# dallas water utillies city of dallas 

## Dallas Water Utilities Benchmarks

April, 2014

## Purpose

To communicate changes and additions to the Dallas Water Utilities Benchmark publication as part of the Dallas Water Utilities Elevation Control Network maintenance program.

The City of Dallas has recognized that having a consistent elevation datum within the City provides necessary structure for any construction efforts. Additionally, having a freely available set of Benchmarks can reduce construction costs not only for City sponsored projects but for privately sponsored projects, as well.

## Caveats

Neither the City of Dallas, any Department operated by the City of Dallas, City of Dallas employees, nor City of Dallas Contractors, assume any liability for the use or reliance on any data presented herein. In all cases, it is the responsibility of the user to verify the correctness or usefulness of this data for any purposes whatsoever.

## In Case of Errors:

It is possible that errors exist in this document. Errors can include poorly written location descriptions, elevations that may be incorrect, coordinates or Latitudes and Longitudes that are in error, not found benchmarks, or anything else that would render a benchmark questionable. We encourage the users of this data to provide feedback on the information herein provided, and if errors are found, please forward your findings to:

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## Data Presentation

The data presented in this document is as follows:

| cnt | This column is a simple count and is issued by the database. The count for an individual <br> Benchmark is likely to change with each version of the Dallas Water Utilities Benchmark List. <br> It is on this report to facilitate communication between parties, so they can be sure that are <br> discussing the same information. |
| :--- | :--- |
| Final-Name | This is the permanent and unique name for a Benchmark. This name is assigned by the most <br> approximate MAPSCOTM grid. This name is not anticipated to change over time; however, <br> there are no guarantees that a Benchmark's name will not change. Also consider that a <br> benchmark can be removed if it is not found or destroyed. |
| * Location | Denotes Benchmarks based on NAVD 88. There are only 83 BM based on this datum |
| The location column is a listing of cross streets. This is a description of a street intersection <br> on which, or near which, the Benchmark is located. In some cases, an actual address is <br> given. In these cases, the benchmark will be located near that address. |  |
| GPS-Date | This is the date the benchmark was verified as still existing. |
| Date Set | This is the date the benchmark was first established. |
| Description | The Description is a written description of what the Benchmark looks like. |$|$| State Plane | The Northing ordinate of the State Plane Coordinate. This was developed through GPS <br> Software based on NAD83. <br> Northing |
| :--- | :--- |
| State Plane <br> Easting | The Easting ordinate of the State Plane Coordinate. This was developed through GPS <br> Software based on NAD83. |
| Elevation | This is the Elevation of the Benchmark, based on NGVD29, unless denoted with an (*). See <br> description above. |
| Latitude | The Latitude is the latitude of the Benchmark as computers by the GPS software based on <br> NAD83. Notice that the Latitude is always presented with an " $N$ " as the last digit. |
| Longitude | The Longitude is the latitude of the Benchmark as computers by the GPS software based on <br> NAD83. Notice that the Longitude is always presented with a "W" as the last digit. |

# Preface to the April, 2014 Version <br> of the <br> Dallas Water Utilities Benchmarks 

This list of Dallas Water Utilities Benchmarks has been electronically available for about two years. During this time, there have been several versions submitted. The Dallas Water Utilities Automation and Integration Division continues to provide maintenance to existing benchmarks. Additionally, it has been reviewing the data for accuracy and correctness. The result of this effort is a new version of the Dallas Water Utilities Benchmarks. The main purpose of this update is to communicate that all benchmark descriptions are now available. Many benchmarks were added or re-instated. Also, we have eliminated the benchmarks that were found to be out of tolerance, lost due to construction or obliterated and placed as not reliable. This resulted on a net gain of more than 30 benchmarks in comparison with the previous edition.

The April, 2014 listing of the Dallas Water Utilities Benchmarks has had numerous descriptions "cleaned" up and efforts were made to be sure the locations shown are shown on the correct Mapsco page and grid.

During next year, we expect to provide an updated version with the addition of benchmarks re-instated or benchmarks that were existent but not recovered in past efforts. Also a possibility is the removal of benchmarks not found, destroyed or out of tolerance.

Should you, as a user of this data find an error in a location, description, or elevation, please let us know and we will do our best to correct or eliminate the Benchmark in question. We encourage the participation of the public and feedback is always appreciated.

|  | -Na | cation | Last Visit Date Set | Dallas Water Utilities Benchmarks <br> Description | State Plane Northing Latitude | State Plane Easting | Elevation <br> e |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1. | 02-T-1 | Elm Fork Treatment Plant | 6/5/2007 | A Hex Bolt is set in concrete at Northwest of Gate Well and East of Northeast corner of Pump Building. | 7,039,984.553 | 2,454,106.707 | 460.020 |
|  |  |  | 1/1/1951 |  | $32^{\circ} 58^{\prime} 16.86317{ }^{\prime \prime} \mathrm{N}$ | $\mathrm{N} \quad 96^{\circ} 54{ }^{\prime} 59.14719{ }^{\prime \prime} \mathrm{W}$ |  |
| 2. | 02-T-3 | Missouri, Kansas \& Texas Railroad (M.K.\&T.) - Whitlock Road | 6/5/2007 | A square is cut on the Northwest corner of a concrete Headwall of Twin 30" concrete Culvert Under Missouri, Kansas \& Texas Railroad (M.K.\&T.) and Approximately 60' South of Whitlock Lane. | 7,038,888.643 | 2,454,059.882 | 458.310 |
|  |  |  |  |  | $32^{\circ} 58^{\prime} 6.02709{ }^{\prime \prime} \mathrm{N}$ |  | $96^{\circ} 54{ }^{\prime} 59.89072^{\prime \prime} \mathrm{W}$ |
| 3. | 03-D-1 | Marsh Lane - Gainsborough | 5/22/2007 <br> 8/6/1985 | A square is cut on North end of a concrete Headwall on the East side of Marsh Lane and 100' North of Gainsborough. | 7,052,895.208 | 2,472,114.712 | 600.080 |
|  |  |  |  |  | $33^{\circ} 0{ }^{\prime} 21.86549{ }^{\prime \prime} \mathrm{N}$ |  |  |
| 4. | 03-G-1 | Kelly Springfield Road Frankford Road | 6/19/2007 | A square is cut on top of a concrete curb at the Midpoint at Southwest corner of the Intersection. | 7,049,519.700 | 2,469,292.106 | 556.450 |
|  |  |  | 5/5/1986 |  | $32^{\circ} 59^{\prime} 48.90378{ }^{\prime \prime} \mathrm{N}$ | $96^{\circ} 51^{\prime} 59.16372{ }^{\prime \prime} \mathrm{W}$ |  |
| 5. | 03-G-2 | Kelly Boulevard - Kelly Creek | $\begin{array}{r} 11 / 16 / 2012 \\ 9 / 30 / 1985 \end{array}$ | A square is cut on top of a concrete Headwall of a Twin Box Culvert on the Northwest side of Kelly Boulevard at Kelly Creek. | 7,050,224.272 | 2,469,808.033 | 558.140 |
|  |  |  |  |  | $32^{\circ} 59$ ' $55.79539 " N$ | 96 $51^{\prime} 52.97735^{\prime \prime} \mathrm{W}$ |  |
| 6. | 03-G-3 | Frankford Rd - Louisiana -San Francisco R/R | 6/5/2007 | Square Cut in Center of Storm Sewer Inlet on The North Side of Frankford Rd. and 200' East of Louisiana \& San Francisco Railroad | 7,049,531.012 | 2,467,568.315 | 544.040 |
|  |  |  |  |  | $32^{\circ} 59^{\prime} 49.28047{ }^{\prime \prime} \mathrm{N}$ |  | 101" W |
| 7. | 03-G-6 | Appleridge Road - Golden Grove Circle | 5/30/2013 | A square is cut on top of a concrete curb on West side of Appleridge Road and 25' South of Northeast corner of North side of a Jr. High School Addition. | 7,050,273.793 | 2,468,606.788 | 547.640 |
|  |  |  | 10/13/1986 |  | $32^{\circ} 59^{\prime} 56.47015{ }^{\prime \prime} \mathrm{N}$ | 96 $52{ }^{\prime} 7.07265{ }^{\prime \prime} \mathrm{W}$ |  |
| 8. | 03-L-1 | Kelly Boulevard - Seedling Lane | $\begin{array}{r} 7 / 6 / 2011 \\ 5 / 5 / 1986 \end{array}$ | A square is cut on top of a concrete curb on the East side of Kelly Boulevard and 80' North of the centerline of Seedling Lane. | 7,047,648.127 | 2,469,178.497 | 562.910 |
|  |  |  |  |  | $32^{\circ} 59 ' 30.40389{ }^{\prime \prime} \mathrm{N}$ | $96^{\circ} 52^{\prime} 0.83925^{\prime \prime} \text { W }$ |  |
| 9. | 04-D-1 | Pear Ridge Drive Havenuerwood Drive | 9/12/2007 | A square is cut on back of curb on top of Inlet on the East side of Pear Ridge Drive, 600' South of centerline of Havenuerwood Drive. | 7,052,817.856 | 2,482,023.190 | 636.520 |
|  |  |  |  |  |  |  |  |


| cnt | Final-Name: | Location | Last Visit Date Set | Dallas Water Utilities Benchmarks <br> Description | State Plane Northing Latitude | State Plane Easting | Elevation |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 10. | 04-F-2S | Frankford Road - Voss Road | $\begin{aligned} & 5 / 22 / 2007 \\ & 12 / 15 / 1989 \end{aligned}$ | A Standard Water Department Bench Mark is set in the concrete nose of median on West side of the Intersection at the centerline of Frankford Road, 31' West of centerline of Voss Road. | $\begin{aligned} & 7,049,856.986 \\ & 32^{\circ} 59^{\prime} 50.93382^{\prime \prime} \mathrm{N} \end{aligned}$ | $\begin{array}{rr} 2,477,716.279 \\ N & 96^{\circ} \end{array}$ | $\begin{aligned} & 648.469 \\ & 18{ }^{18} \text { W } \end{aligned}$ |
| 11. | 04-G-1 | Spyglass Drive - Seapines Drive | $\begin{aligned} & \text { 5/22/2007 } \\ & 9 / 27 / 1988 \end{aligned}$ | A square is cut on top of the East concrete curb of Spyglass Drive at Alley North of Seapines Drive. | $\begin{aligned} & 7,049,000.635 \\ & 32^{\circ} 59^{\prime} 41.89996^{\prime \prime} \mathrm{N} \end{aligned}$ | $\begin{array}{r} 2,481,290.502 \\ N \end{array} 96^{\circ}$ | $\begin{aligned} & 638.400 \\ & 631 " \mathrm{~W} \end{aligned}$ |
| 12. | 04-G-3S | Frankford Road - Park Grove Lane | 5/22/2007 | A Standard Water Department Bench Mark is set in a concrete nose of a median on the West side of the Intersection at the centerline of Frankford Road and 35.5' West of centerline of Park Grove Lane. | $\begin{aligned} & 7,049,884.059 \\ & 32^{\circ} 59^{\prime} 51.0094^{\prime \prime} \mathrm{N} \end{aligned}$ | $\begin{array}{r} 2,478,943.745 \\ 96^{\circ} \end{array}$ | $\begin{gathered} 640.934 \\ 84 " \mathrm{~W} \end{gathered}$ |
| 13. | 04-G-8S | Frankford Road - Gibbons Drive | $\begin{aligned} & 5 / 22 / 2007 \\ & 12 / 15 / 1989 \end{aligned}$ | A Standard Water Department Bench Mark is set in the concrete nose of a median on the West side of the Intersection, at centerline of Frankford Road and 42.5' West of the centerline of Gibbson Drive. | 7,049,913.268 | 2,479,833.328 | 637.564 |
| 14. | 04-H-1S | Frankford Road - Pear Ridge Drive | 5/22/2007 | A Standard Water Department Bench Mark is set on a concrete nose of a median on the West side of the Intersection at the centerline of Frankford Road and 36.5' West of centerline of Pear Ridge Drive. | 7,050,462.798 <br> $32^{\circ} 59^{\prime} 56.25015{ }^{\prime \prime} \mathrm{N}$ | $\begin{array}{r} 2,482,028.666 \\ N \quad 96^{\circ} \end{array}$ | 640.839 <br> 587" W |
| 15. | 04-H-2S | Frankford Road - Coral Ridge Drive | 5/22/2007 | A Standard Water Department Bench Mark is set on a concrete nose of a median on the West side of the Intersection at centerline of Frankford Road and 33' West of the centerline of Coral Ridge Drive. | $7,050,534.628$ <br> $32^{\circ} 59^{\prime} 56.85287^{\prime \prime} \mathrm{N}$ | $2,482,712.433$ | $629.769$ |
| 16. | 04-J-1 | Vail Street - Briargrove Lane | $\begin{array}{r} 1 / 24 / 2013 \\ 1 / 31 / 1984 \end{array}$ | A square is cut on the concrete Base and Leg, at the Northeast corner of T.P.\&L. Tower \#65,925, West of Vail Street and 120' North of Briargrove Lane. | $\begin{aligned} & 7,048,423.150 \\ & 32^{\circ} 59^{\prime} 37.27731^{\prime \prime} \mathrm{N} \end{aligned}$ | $\begin{array}{rr} 2,474,318.289 \\ N & 96^{\circ} \end{array}$ | $643.660$ <br> 79" W |
| 17. | 04-L-1 | Dallas Parkway - Knoll Trail Drive | $\begin{array}{r} 5 / 22 / 2007 \\ 1 / 16 / 1975 \end{array}$ | A square is cut on the North concrete curb of Knoll Trail Drive, in Front of a Fire Hydrant at Northeast corner of the Intersection. | $\begin{aligned} & 7,045,668.269 \\ & 32^{\circ} 59^{\prime} 8.95934 " \mathrm{~N} \end{aligned}$ | $\begin{array}{r} 2,481,102.196 \\ 96^{\circ} \end{array}$ | $632.260$ <br> 989" W |
| 18. | 04-R-1S | Westgrove Drive - Westgrove Place <br> Between Vista Meadow and Club Hill Drive | $5 / 22 / 2007$ 11/17/1977 | A Standard Water Department Bench Mark is set on top of a concrete curb at the end of a Island at the centerline of Westgrove Place and on the North side of Westgrove Drive (Between Vista Meadow Drive and Club Hill Drive). | $7,043,046.062$ <br> $32^{\circ} 58^{\prime} 42.58462^{\prime \prime} \mathrm{N}$ | $\begin{array}{r} 2,483,830.159 \\ \mathrm{~N} \quad 96^{\circ} \end{array}$ | $611.068$ |


|  |  |  | Last Visit | Dallas Water Utilities Benchmarks | State Plane Northing | State Plane Easting | Elevation |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| cnt | Final-Name: | Location | Date Set | Description | Latitude |  |  |
| 19. | 04-R-2S | Westgrove Drive - Knoll Trail | $\begin{aligned} & \text { 5/22/2007 } \\ & \text { 11/21/1977 } \end{aligned}$ | A Standard Water Department Bench Mark is set on top of a concrete curb at the Northwest corner of the Intersection. | $\begin{aligned} & 7,042,240.109 \\ & 32^{\circ} 58^{\prime} 34.75582^{\prime \prime} \mathrm{N} \end{aligned}$ | $\begin{array}{r} 2,482,911.574 \\ 96^{\circ} 4 \end{array}$ | $\begin{aligned} & 616.159 \\ & 119{ }^{2} \text { W } \end{aligned}$ |
| 20. | 04-R-3S | Club Hill Drive - Club Hill Circle | $\begin{aligned} & \text { 5/22/2007 } \\ & \text { 11/18/1977 } \end{aligned}$ | A Standard Water Department Bench Mark is set on top of a concrete curb at the center of a Storm Sewer Drop Inlet at the Northeast corner of the Intersection. | $\begin{aligned} & 7,044,349.909 \\ & 32^{\circ} 58^{\prime} 55.4149^{\prime \prime} \mathrm{N} \end{aligned}$ | $\begin{array}{r} 2,484,271.681 \\ 96^{\circ} \end{array}$ | $\begin{aligned} & 607.172 \\ & \text { b18" W } \end{aligned}$ |
| 21. | 04-V-1 | Dallas Parkway - West Grove Drive | $5 / 22 / 2007$ <br> 1/16/1975 | A square is cut on top of the North concrete curb of Westgrove Drive at the Northeast corner of Dallas Parkway, in Front of a Fire Hydrant. | 7,041,981.956 <br> $32^{\circ} 58^{\prime} 32.23757^{\prime \prime} \mathrm{N}$ | 2,482,684.255 | 617.410 <br> 792" W |
| 22. | 05-A-1S | Campbell Road - Flintshire Ct | $\begin{aligned} & \text { 6/5/2007 } \\ & 3 / 27 / 1981 \end{aligned}$ | A Standard Water Department Bench Mark is set on top of a concrete curb at the Midpoint at the Southeast corner of the Intersection. | $\begin{aligned} & 7,052,016.730 \\ & 33^{\circ} 0^{\prime} 10.8794 " \mathrm{~N} \end{aligned}$ | $\begin{array}{r} 2,486,730.348 \\ 96^{\circ} \end{array}$ | $604.691$ 816" W |
| 23. | 05-A-2S | Deseret Trail - Mahogany Trail | $\begin{aligned} & \text { 6/5/2007 } \\ & 3 / 27 / 1981 \end{aligned}$ | A Standard Water Department Bench Mark is set on top of a concrete curb at the center of a Storm Sewer Drop Inlet on South side of Deseret Trail, 0.05 miles (About 264') East of Mahogany Trail. | $\begin{aligned} & 7,052,803.428 \\ & 33^{\circ} 0^{\prime} 18.53831^{\prime \prime} \mathrm{N} \end{aligned}$ | $\begin{array}{r} 2,487,512.282 \\ 96^{\circ} \end{array}$ | $\begin{gathered} 628.235 \\ 789{ }^{7} \mathrm{~W} \end{gathered}$ |
| 24. | 05-B-1S | Bentwood Trail - Tree Shadow Trail | $\begin{aligned} & \text { 6/5/2007 } \\ & 3 / 27 / 1981 \end{aligned}$ | A Standard Water Department Bench Mark is set on top of a concrete curb at the center of Storm Sewer Drop Inlet on South side of Bentwood Trail, 0.15 miles (About 792') East of Tree Shadow Trail. | 7,052,305.670 <br> $33^{\circ} 0^{\prime} 13.41286 " \mathrm{~N}$ | $2,488,769.203$ | $645.377$ |
| 25. | 05-B-3S | Bentwood Trail - Tree Shadow Trail | $\begin{aligned} & \text { 6/5/2007 } \\ & 3 / 27 / 1981 \end{aligned}$ | A Standard Water Department Bench Mark is set on top of a concrete curb at the center of Storm Sewer Drop Inlet on East side of Bentwood Trail, at the centerline of Tree Shadow Trail. | 7,052,478.286 <br> $33^{\circ} 0^{\prime} 15.21487{ }^{\prime \prime} \mathrm{N}$ | 2,488,179.785 <br> $96^{\circ}$ | 623.650 <br> 158" W |
| 26. | 05-C-1S | Genstar Lane - Fortson Avenue | $\begin{aligned} & \text { 6/5/2007 } \\ & 3 / 30 / 1981 \end{aligned}$ | A Standard Water Department Bench Mark is set on top of a concrete curb at the center of a Storm Sewer Drop Inlet on the Northwest corner of the Intersection. | $\begin{aligned} & 7,051,953.846 \\ & 33^{\circ} 0^{\prime} 9.50352^{\prime \prime} N \end{aligned}$ | $\begin{array}{r} 2,491,442.422 \\ 96^{\circ} \end{array}$ | $\begin{aligned} & 655.019 \\ & 165{ }^{\prime \prime} \mathrm{W} \end{aligned}$ |
| 27. | 05-C-2S | Genstar Lane - Davenport Road | $\begin{aligned} & \text { 6/5/2007 } \\ & 3 / 30 / 1981 \end{aligned}$ | A Standard Water Department Bench Mark on top of concrete curb at Midpoint of curb on the Southeast corner of the Intersection. | $\begin{aligned} & 7,051,880.788 \\ & 33^{\circ} 0^{\prime} 8.72069 " N \end{aligned}$ | $\begin{array}{r} 2,491,815.730 \\ 96^{\circ} \end{array}$ | $\begin{aligned} & 660.579 \\ & 2288^{\prime \prime} \mathrm{W} \end{aligned}$ |


|  |  |  | Last Visit | Dallas Water Utilities Benchmarks | State Plane Northing St | State Plane Easting | Elevation |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| cnt | Final-Name: | Location | Date Set | Description | Latitude |  |  |
| 28. | 05-D-1S | Hillcrest Road - Genstar Lane | $\begin{aligned} & \text { 6/5/2007 } \\ & 2 / 22 / 1990 \end{aligned}$ | A Standard Water Department Bench Mark on concrete nose of median at centerline of Hillcrest Road, 34 ' North of centerline of Genstar Lane. | $\begin{aligned} & 7,051,909.157 \\ & 33^{\circ} 0^{\prime} 8.60622^{\prime \prime} N \end{aligned}$ | $\begin{array}{r} 2,494,267.473 \\ 96^{\circ} \end{array}$ | $659.860$ 906" W |
| 29. | 05-D-2S | Hillcrest Road - Garlinghouse Drive | $\begin{aligned} & \text { 6/5/2007 } \\ & \text { 2/22/1990 } \end{aligned}$ | A Standard Water Department Bench Mark on concrete nose of median at centerline of Hillcrest Road, and North of centerline of Garlinghouse Drive. | $7,052,430.127$ $33^{\circ} 0^{\prime} 13.72265^{\prime \prime} \mathrm{N}$ | $2,494,502.491$ $96^{\circ}$ | $\begin{aligned} & 663.085 \\ & 961 \text { " W } \end{aligned}$ |
| 30. | 05-E-1S | Frankford Road - Lost View Road | $\begin{aligned} & \text { 6/19/2007 } \\ & 12 / 8 / 1989 \end{aligned}$ | A Standard Water Department Bench Mark on concrete nose of median on West side of the Intersection of centerline of Frankford Road, 36' West of centerline of Lost View Road. | $\begin{aligned} & 7,050,258.399 \\ & 32^{\circ} 50^{\prime} 23.528455^{\prime \prime} \mathrm{N} \end{aligned}$ | $\begin{array}{r} 2,486,481.843 \\ \mathrm{~N} \quad 96^{\circ} 2 \end{array}$ | $\begin{gathered} 612.889 \\ 502 \mathrm{~W} \end{gathered}$ |
| 31. | 05-E-2S | Frankford Road - White Rock Creek Bridge | $\begin{aligned} & \text { 6/5/2007 } \\ & \text { 12/8/1989 } \end{aligned}$ | A Standard Water Department Bench Mark on center of Storm Sewer Drop Inlet 23.2' West of Northwest end of White Rock Creek Bridge, 45' North of centerline of Frankford Road. | $7,050,307.893$ <br> 32º 59' 54.23564" N | $2,485,073.879$ | $601.539$ |
| 32. | 05-E-3S | Frankford Road - Frankford Court | $\begin{array}{r} \text { 6/19/2007 } \\ \text { 12/8/1989 } \end{array}$ | A Standard Water Department Bench Mark on concrete nose of median on West side of the Intersection of centerline of Frankford Road, 14' West of centerline of Frankford Court. | $\begin{aligned} & 7,050,260.308 \\ & 32^{\circ} 50^{\prime} 23.52845^{\prime \prime} \mathrm{N} \end{aligned}$ | $\begin{array}{r} 2,485,791.518 \\ \mathrm{v} \\ 96^{\circ} 2 \end{array}$ | $\begin{gathered} 607.949 \\ 502 \mathrm{~W} \end{gathered}$ |
| 33. | 05-F-1S | Campbell Road - Windmier Court | $\begin{aligned} & \text { 6/19/2007 } \\ & 3 / 27 / 1981 \end{aligned}$ | A Standard Water Department Bench Mark on top of Storm Sewer Drop Inlet on the Northeast corner of the Intersection of Windmier Court and Campbell Road. | $\begin{aligned} & 7,050,523.673 \\ & 32^{\circ} 50^{\prime} 23.528455^{\prime \prime} \mathrm{N} \end{aligned}$ | $\begin{array}{r} 2,487,974.591 \\ \mathrm{~N} \\ 96^{\circ} \text { 4 } \end{array}$ | $\begin{gathered} 645.529 \\ 502 \mathrm{~W} \end{gathered}$ |
| 34. | 05-F-2S | Campbell Road - Stoneridge Drive | $\begin{aligned} & \text { 6/19/2007 } \\ & 3 / 27 / 1981 \end{aligned}$ | A Standard Water Department Bench Mark on concrete curb at Beginning of curb Return at Northeast corner of the Intersection. | $\begin{aligned} & 7,051,693.379 \\ & 32^{\circ} 50^{\prime} 23.528455^{\prime \prime} \mathrm{N} \end{aligned}$ | $\begin{array}{r} 2,487,621.764 \\ N \end{array} 96^{\circ}$ | $\begin{gathered} 614.796 \\ 502 \mathrm{~W} \end{gathered}$ |
| 35. | 05-F-3S | Campbell Road - London Court | 6/19/2007 | A Standard Water Department Bench Mark on top of concrete curb at Beginning of curb Return at Southeast corner of the Intersection. | $\begin{aligned} & 7,050,757.285 \\ & 32^{\circ} 50^{\prime} 23.52845^{\prime \prime} \mathrm{N} \end{aligned}$ | $\begin{array}{r} 2,487,963.459 \\ N \end{array} 96^{\circ}$ | 649.496 <br> 502" W |
| 36. | 05-F-4S | Frankford Road - Gallery Road | $\begin{aligned} & \text { 6/19/2007 } \\ & 12 / 8 / 1989 \end{aligned}$ | A Standard Water Department Bench Mark on concrete nose of median on the West side of the Intersection of centerline of Frankford Road, 40' West of Gallery Road. | $\begin{aligned} & 7,050,269.371 \\ & 32^{\circ} 50^{\prime} 23.528455^{\prime \prime} \mathrm{N} \end{aligned}$ | $\begin{array}{r} 2,488,710.589 \\ \mathrm{~N} \\ 96^{\circ} 4 \end{array}$ | $\begin{aligned} & 661.949 \\ & 502 \mathrm{~W} \end{aligned}$ |


|  |  |  | Last Visit | Dallas Water Utilities Benchmarks | State Plane Northing | State Plane Easting | Elevation |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| cnt | Final-Name: | Location | Date Set | Description |  |  |  |
| 37. | 05-G-11S | Frankford Rd - Creek Bend Rd. Between Windpiper Dr. and Creek Bend Rd. | $\begin{aligned} & 11 / 6 / 2007 \\ & 12 / 20 / 1989 \end{aligned}$ | Std. WDBM in Concrete Nose of Median West Side of Intersection At The Centerline of Frankford Rd. and 31.8' West of The Centerline of Creek Bend Rd. | $\begin{aligned} & 7,050,226.097 \\ & 32^{\circ} 59^{\prime} 52.27248 " \mathrm{~N} \end{aligned}$ | $\begin{array}{r} 2,492,293.650 \\ \\ \hline \end{array}$ | $\begin{gathered} 648.874 \\ 6688^{\prime \prime} \mathrm{W} \end{gathered}$ |
| 38. | 05-G-1S | Davenport Road - Camille Avenue | $\begin{aligned} & \text { 6/5/2007 } \\ & 3 / 30 / 1981 \end{aligned}$ | A Standard Water Department Bench Mark on top of concrete curb at Point-of-Curve on the Northeast corner of the Intersection. | $\begin{aligned} & 7,051,051.825 \\ & 33^{\circ} 0^{\prime} 0.51826 " \mathrm{~N} \end{aligned}$ | $\begin{array}{r} 2,491,820.414 \\ 96^{\circ} \end{array}$ | $\begin{aligned} & 653.184 \\ & 547 \mathrm{CW} \end{aligned}$ |
| 39. | 05-G-7S | Davenport Road - Missy Drive | $\begin{aligned} & \text { 6/5/2007 } \\ & 3 / 30 / 1981 \end{aligned}$ | A Standard Water Department Bench Mark on top of concrete curb at Point-of-Curve on the Northeast corner of the Intersection. | $\begin{aligned} & 7,050,760.097 \\ & 32^{\circ} 59^{\prime} 57.63172^{\prime \prime} \mathrm{N} \end{aligned}$ | $\begin{array}{r} 2,491,821.769 \\ 0 \\ \hline \end{array}$ | $\begin{gathered} 650.778 \\ 5222^{\prime \prime} \mathrm{W} \end{gathered}$ |
| 40. | 05-G-8 | Davenport Road - Old Preston Place | $\begin{aligned} & 11 / 6 / 2007 \\ & 5 / 20 / 1980 \end{aligned}$ | Square Cut in Top of The South Concrete Curb of Old Preston Place and 25' West of West Property Line of Davenport Rd. | $7,049,434.624$ $32^{\circ} 59^{\prime} 44.56150 " \mathrm{~N}$ | $2,491,548.825$ $96^{\circ}$ | $\begin{aligned} & 635.840 \\ & 274 \text { "W } \end{aligned}$ |
| 41. | 05-G-9S | Frankford Road - Creek Bend Road | 6/19/2007 12/20/1989 | A Standard Water Department Bench Mark on top of concrete nose of median on West side of the Intersection of centerline of Frankford Road, 31.80' West of centerline of Creek Bend Road. | 7,050,413.038 <br> $32^{\circ} 50^{\prime} 23.52845{ }^{\prime \prime} \mathrm{N}$ | $2,490,992.910$ <br> $96^{\circ}$ | 640.889 <br> 502" W |
| 42. | 05-H-1S | Frankford Road - Winding Creek Road | $\begin{aligned} & \text { 6/5/2007 } \\ & \text { 12/20/1989 } \end{aligned}$ | A Standard Water Department Bench Mark on concrete nose of median on West side of the Intersection, at centerline of Frankford Road, 28' West of centerline of Winding Creek Road. | 7,050,231.795 <br> 32ํ 59' 52.10474" N | $2,493,684.327$ <br> $96^{\circ}$ | $654.034$ |
| 43. | 05-H-2S | Hillcrest Road - Mimms Drive | $\begin{aligned} & \text { 6/5/2007 } \\ & 2 / 22 / 1990 \end{aligned}$ | A Standard Water Department Bench Mark on concrete nose of median at centerline of Hillcrest Road, 36 ' North of the centerline of Mimms Drive. | $\begin{aligned} & 7,051,362.342 \\ & 33^{\circ} 0^{\prime} 3.23171^{\prime \prime} N \end{aligned}$ | $\begin{array}{r} 2,494,047.002 \\ 96^{\circ} \end{array}$ | $\begin{aligned} & 657.585 \\ & 258 \text { " W } \end{aligned}$ |
| 44. | 05-H-3S | Hillcrest Road - Sunhaven Lane | $\begin{aligned} & \text { 6/5/2007 } \\ & 2 / 16 / 1990 \end{aligned}$ | A Standard Water Department Bench Mark on concrete nose of median at centerline of Hillcrest Road 26 ' North of centerline of Sunhaven Lane. | $\begin{aligned} & 7,049,860.010 \\ & 32^{\circ} 59^{\prime} 48.3126^{\prime \prime} \mathrm{N} \end{aligned}$ | $\begin{array}{r} 2,494,388.803 \\ 96^{\circ} \end{array}$ | $\begin{aligned} & 661.500 \\ & 736 \text { " W } \end{aligned}$ |
| 45. | 05-H-6S | Hillcrest Road - McKamy Branch | $\begin{aligned} & \text { 6/5/2007 } \\ & 2 / 22 / 1990 \end{aligned}$ | A Standard Water Department Bench Mark on concrete median at centerline of Hillcrest Road, 626' North of centerline of Frankford Road, at North end of concrete Bridge over McKamy Branch. | $\begin{aligned} & 7,050,826.425 \\ & 32^{\circ} 59^{\prime} 57.89981^{\prime \prime} \mathrm{N} \end{aligned}$ | $\begin{array}{r} 2,494,230.242 \\ 96^{\circ} \end{array}$ | $\begin{aligned} & 661.385 \\ & 378 \text { " W } \end{aligned}$ |


| cnt | Final-Name: | Location | Last Visit | Dallas Water Utilities Benchmarks |  | State Plane Easting | Elevation |
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|  |  |  |  |  |  | Longitude |  |
| 46. | 05-H-7 | Winding Rose Trail - Riseden Drive | 6/5/2007 | Set a square is cut on the Southeast corner of concrete Slab For Tennis Courts at Northwest corner | 7,049,153.251 | 2,493,437.571 | 653.370 |
|  |  |  | 4/7/1988 | of the Intersection. | $32^{\circ} 59 ' 41.47356 " \mathrm{~N}$ | $\mathrm{N} \quad 96^{\circ}$ | 105" W |
| 47. | 05-H-8S | Hillcrest Road - Winding Rose Trail | 11/16/2012 | A Standard Water Department Bench Mark on concrete nose of median at centerline of Hillcrest | 7,049,160.012 | 2,494,391.304 | 654.930 |
|  |  |  | 2/16/1990 | Road 26 ' North of centerline of Winding Rose Trail. |  |  |  |
| 48. | 05-H-9S | Frankford Road - Cansler Drive | 6/5/2007 | A Standard Water Department Bench Mark on | 7,050,233.460 | 2,492,931.708 | 644.854 |
|  |  |  | 3/4/1989 | concrete nose of median on West side of the Intersection, at centerline of Frankford Road 31' West of centerline of Cansler Drive. | $32^{\circ} 59$ ' 52.24258" N |  | 375" W |
| 49. | 05-K-1S | Campbell Road - Summerside Drive | 6/5/2007 | A Standard Water Department Bench Mark on center of Storm Sewer Drop Inlet on the Southeast | 7,047,269.295 | 2,487,584.396 | 637.117 |
|  |  |  | 3/27/1981 | corner of the Intersection. | $32^{\circ} 59^{\prime} 23.77257^{\prime \prime} \mathrm{N}$ | $\mathrm{N} \quad 96^{\circ}$ | 851" W |
| 50. | 05-K-2S | Campbell Road - Richwater Drive | 6/5/2007 | A Standard Water Department Bench Mark on | 7,048,810.503 | 2,487,729.535 | 648.417 |
|  |  |  | 3/27/1981 | center of Storm Sewer Drop Inlet on the Northeast corner of the Intersection. | $32^{\circ} 59{ }^{\prime} 38.99801{ }^{\prime \prime} \mathrm{N}$ |  | 283" W |
| 51. | 05-K-3 | Preston Road - McCallum | 6/5/2007 | A square is cut on top of concrete curb on center of | 7,046,166.533 | 2,488,603.399 | 638.330 |
|  |  | Boulevard |  | Storm Sewer Drop Inlet, on the South side of |  |  |  |
|  |  |  | 12/10/1981 | McCallum Boulevard, at Southwest side of the Intersection. | $32^{\circ} 59 ' 12.69926 " \mathrm{~N}$ | $\mathrm{N} \quad 96^{\circ}$ | 435" W |
| 52. | 05-K-4 | McCallum Boulevard - Marianne Circle | 4/1/2014 | Bolt in Power pole \#15N-1E-14, on the Northeast corner of the Intersection. | 7,045,541.952 | 2,489,755.124 | 626.890 |
|  |  |  | 8/10/1976 |  | $32^{\circ} 59^{\prime} 6.33548^{\prime \prime} \mathrm{N}$ | $96^{\circ}$ | 208" W |
| 53. | 05-M-1S | Hillcrest Road - Wester Way | 6/19/2007 | A Standard Water Department Bench Mark on end | 7,045,677.970 | 2,494,452.698 | 643.467 |
|  |  |  | 3/9/1978 | of concrete Island at centerline of Hillcrest Road, on the South side of Wester Way. | $32^{\circ} 50{ }^{\prime} 23.52845{ }^{\prime \prime} \mathrm{N}$ | $\mathrm{N} \quad 96^{\circ} 4$ | 502" W |
| 54. | 05-M-2S | McCallum Boulevard - Stanworth Drive | 6/19/2007 | A Standard Water Department Bench Mark on concrete curb on the Southeast corner of the | 7,046,605.185 | 2,493,711.880 | 639.531 |
|  |  |  | 3/9/1978 | Intersection. | $32^{\circ} 50{ }^{\prime} 23.52845{ }^{\prime \prime} \mathrm{N}$ | $\mathrm{N} \quad 96^{\circ} 4$ | 502" W |


| cnt | Final-Name: | Location | Dallas Water Utilities Benchmarks |  | State Plane Northing St | State Plane Easting | Elevation |
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|  |  |  | Date Set | Description | Latitude | Longitude |  |
| 55. | 05-M-3S | McCallum Boulevard - Oakington Court | 6/19/2007 | A Standard Water Department Bench Mark on top of Storm Sewer Drop Inlet on South side of McCallum Boulevard, 50' West of Oakington Court | 7,046,626.170 | 2,494,190.842 | 633.150 |
|  |  |  | 3/9/1978 |  | $32^{\circ} 50^{\prime} 23.52845{ }^{\prime \prime} \mathrm{N}$ | $\mathrm{N} \quad 96^{\circ} 4$ | 502" W |
| 56. | 05-N-1S | Westgrove Drive - Bent Tree Drive (East) | 6/19/2007 | A Standard Water Department Bench Mark on top of concrete curb on the Northwest corner of the | 7,042,617.157 | 2,485,895.019 | 592.051 |
|  |  |  | 11/18/1977 | Intersection. | $32^{\circ} 50 ' 23.52845{ }^{\prime \prime} \mathrm{N}$ | $\mathrm{N} \quad 96^{\circ} 4{ }^{\prime}$ | 502" W |
| 57. | 05-N-2S | Westgrove Drive - Vista Meadow Drive | 6/19/2007 | A Standard Water Department Bench Mark on top of concrete curb on the Northwest corner of the | 7,042,958.274 | 2,484,730.148 | 607.399 |
|  |  |  | 11/18/1977 | Intersection. | $32^{\circ} 50{ }^{\prime} 23.52845{ }^{\prime \prime} \mathrm{N}$ | $\mathrm{N} \quad 96^{\circ} 4{ }^{\prime}$ | 502" W |
| 58. | 05-P-1S | Campbell Road - Gentle Knoll Lane | 6/19/2007 | A Standard Water Department Bench Mark on top of concrete curb at Beginning of curb Return on the | 7,044,009.629 | 2,489,686.499 | 608.928 |
|  |  |  | 3/23/1981 | Southeast corner of the Intersection. | $32^{\circ} 50{ }^{\prime} 23.52845{ }^{\prime \prime} \mathrm{N}$ | $\mathrm{N} \quad 96^{\circ} 4$ | 502" W |
| 59. | 05-P-2S | Campbell Road - Keller Springs Road | 6/19/2007 | A Standard Water Department Bench Mark on top of Storm Sewer Drop Inlet on South side of Campbell | 7,043,818.513 | 2,489,811.888 | 602.980 |
|  |  |  | 3/23/1981 | Road and 200' West of Keller Springs Road. | $32^{\circ} 50{ }^{\prime} 23.52845{ }^{\prime \prime} \mathrm{N}$ | $\mathrm{N} \quad 96^{\circ} 4$ | 502" W |
| 60. | 05-P-3S | Campbell Road - Preston Road | 6/19/2007 | A Standard Water Department Bench Mark on top of | 7,044,507.989 | 2,489,399.379 | 621.109 |
|  |  |  | 3/23/1981 | Storm Sewer Drop Inlet on South side of Campbell Road, 0.2 miles East of Preston Road. | $32^{\circ} 50{ }^{\prime} 23.52845{ }^{\prime \prime} \mathrm{N}$ | $\mathrm{N} \quad 96^{\circ} 4$ |  |
| 61. | 05-S-2S | Westgrove Drive - Preston Trail Drive | 6/19/2007 | A Standard Water Department Bench Mark on top of concrete curb on South end of Island on East side of | 7,041,867.740 | 2,487,165.761 | 590.092 |
|  |  |  | 11/17/1977 | the intersection. | $32^{\circ} 50^{\prime} 23.52845{ }^{\prime \prime} \mathrm{N}$ | $N \quad 96{ }^{\circ} 4$ | 502" W |
| 62. | 05-T-1S | Preston Road - Davenport Road | 7/3/2007 | A Standard Water Department Bench Mark on top of | 7,042,373.183 | 2,488,471.755 | 613.984 |
|  |  |  | 3/20/1981 | Storm Sewer Drop Inlet at Northeast corner of the Intersection. | $32^{\circ} 58{ }^{\prime} 35.18913{ }^{\prime \prime} \mathrm{N}$ | $\mathrm{N} \quad 96^{\circ} 4$ |  |
| 63. | 05-T-2S | Keller Springs Road - Saint Louis | 7/3/2007 | A Standard Water Department Bench Mark on the | 7,040,143.449 | 2,488,627.149 | 608.708 |
|  |  | \& South Western Railroad |  | Southeast corner of concrete Bridge Overpass of the |  |  |  |
|  |  |  | 3/20/1981 | Intersection. | $32^{\circ} 58^{\prime} 13.10345^{\prime \prime} \mathrm{N}$ | $\mathrm{N} \quad 96^{\circ} 4$ | 726" W |


|  |  |  | Last Visit | Dallas Water Utilities Benchmarks | State Plane Northing St | State Plane Easting | Elevation |
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| cnt | Final-Name: | Location | Date Set | Description | Latitude |  |  |
| 64. | 05-U-1S | Robin Willow Drive - Meadow Creek Drive | 6/5/2007 3/6/1978 | A Standard Water Department Bench Mark on top of Storm Sewer Drop Inlet on the Northeast corner of the Intersection. | 7,039,667.702 $32^{\circ} 58^{\prime} 7.77366 " N$ | $2,492,510.961$ $96^{\circ}$ | $\begin{aligned} & 617.190 \\ & 318 \text { " W } \end{aligned}$ |
| 65. | 05-U-2S | Meadowcreek Drive - Kings Hollow Drive | $\begin{array}{r} \text { 6/5/2007 } \\ 3 / 6 / 1978 \end{array}$ | A Standard Water Department Bench Mark on top of concrete curb on the Southeast corner of the Intersection. | 7,039,282.046 $32^{\circ} 58^{\prime} 3.95768^{\prime \prime} \mathrm{N}$ | $2,492,513.059$ $96^{\circ}$ | $\begin{aligned} & 615.533 \\ & 3081 \text { " W } \end{aligned}$ |
| 66. | 05-V-1S | Brentfield Drive - Meadowcreek Drive | $\begin{aligned} & \text { 6/5/2007 } \\ & 3 / 6 / 1978 \end{aligned}$ | A Standard Water Department Bench Mark on top of Storm Sewer Drop Inlet on the Northwest corner of the Intersection. | 7,041,913.582 $32^{\circ} 58^{\prime} 29.89157^{\prime \prime} N$ | $2,493,148.466$ | $\begin{aligned} & 628.994 \\ & 983 \text { " W } \end{aligned}$ |
| 67. | 05-V-2S | Hillcrest Road - Echo Bluff Drive | $\begin{aligned} & \text { 6/5/2007 } \\ & 1 / 29 / 1990 \end{aligned}$ | A Standard Water Department Bench Mark on top of concrete nose of median at centerline of Hillcrest Road, 43 ' North of centerline of Echo Bluff Drive. | $\begin{aligned} & 7,041,347.661 \\ & 32^{\circ} 58^{\prime} 24.03781^{\prime \prime} \mathrm{N} \end{aligned}$ | $\begin{array}{rr}  \\ \mathrm{N} & 2,494,725.890 \\ \mathrm{~N} \end{array}$ | $637.106$ |
| 68. | 05-V-3S | Hillcrest Road - Windy Meadow Drive | 6/5/2007 1/31/1990 | A Standard Water Department Bench Mark on top of concrete Base of Light Pole \#25436 (East) at centerline of Hillcrest Road, South of Property Line at 15904 Windy Meadow Drive. | 7,039,496.058 $32^{\circ} 58^{\prime} 5.81541 " N$ | $2,494,124.017$ $96^{\circ}$ | $629.851$ 173" W |
| 69. | 05-V-4S | La Manga Drive - Meadowcreek Drive | $\begin{aligned} & \text { 6/5/2007 } \\ & 3 / 6 / 1978 \end{aligned}$ | A Standard Water Department Bench Mark on top of Storm Sewer Drop Inlet on the Northeast corner of the Intersection. | 7,040,664.466 $32^{\circ} 58^{\prime} 17.50952^{\prime \prime} \mathrm{N}$ | $2,493,293.529$ | $\begin{aligned} & 624.603 \\ & 5595 \text { " W } \end{aligned}$ |
| 70. | 05-V-5S | Meadowcreek Drive - Vista Willow Drive | $\begin{aligned} & \text { 6/5/2007 } \\ & 3 / 6 / 1978 \end{aligned}$ | A Standard Water Department Bench Mark on top of Storm Sewer Drop Inlet on the Southeast corner of the Intersection. | 7,041,502.233 $32^{\circ} 58^{\prime} 25.8163 " \mathrm{~N}$ | $2,493,182.061$ $96^{\circ}$ | $\begin{aligned} & 626.999 \\ & 3414 \text { " W } \end{aligned}$ |
| 71. | 05-V-6S | Meadowcreek Drive - Windy Ridge Drive | 9/19/2013 <br> 3/6/1978 | A Standard Water Department Bench Mark on top of Storm Sewer Drop Inlet on the Southeast corner of the Intersection. | 7,042,129.309 | 2,493,239.191 | 630.095 |
| 72. | 05-V-7S | Echo Bluff Drive - Meadowcreek Drive | 6/5/2007 3/6/1978 | A Standard Water Department Bench Mark on top of Storm Sewer Drop Inlet on the Southeast corner of the Intersection. | 7,041,169.000 $32^{\circ} 58^{\prime} 22.49883^{\prime \prime} \mathrm{N}$ | $2,493,309.153$ | $\begin{aligned} & 626.183 \\ & 607 \text { " W } \end{aligned}$ |



|  |  |  | Last Visit | Dallas Water Utilities Benchmarks | State Plane Northing | State Plane Easting | Elevation |
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| cnt | Final-Name: | Location | Date Set | Description |  |  |  |
| 83. | 05-Z-4S | Arapaho Road - Overmead Circle | $\begin{array}{r} \text { 6/5/2007 } \\ 3 / 8 / 1978 \end{array}$ | A Standard Water Department Bench Mark on top of concrete curb on the Southwest side of the Intersection. | $\begin{aligned} & 7,037,206.007 \\ & 32^{\circ} 50^{\prime} 23.52845^{\prime \prime} \mathrm{N} \end{aligned}$ | $\begin{array}{r} \text { 2,495,333.056 } \\ \mathrm{N} \quad 96^{\circ} 4 \end{array}$ | 640.802 <br> 502" W |
| 84. | 05-Z-5S | Hillcrest Road - Clearhaven Drive | $\begin{aligned} & \text { 6/5/2007 } \\ & 1 / 31 / 1990 \end{aligned}$ | A Standard Water Department Bench Mark on top of concrete nose of median at centerline of Hillcrest Road, 25 ' North of centerline of Clearhaven Drive. | $\begin{aligned} & 7,039,029.242 \\ & 32^{\circ} 50^{\prime} 23.52845^{\prime \prime} \mathrm{N} \end{aligned}$ | $\begin{array}{rr} 2,494,031.613 \\ N & 96^{\circ} 4 \end{array}$ | $\begin{aligned} & 627.011 \\ & \text { 502" W } \end{aligned}$ |
| 85. | 05-Z-6S | Hillcrest Road - Arapaho Road | $\begin{aligned} & \text { 6/5/2007 } \\ & 1 / 31 / 1990 \end{aligned}$ | A Standard Water Department Bench Mark on to of concrete nose of median, at centerline of Hillcrest Road, 484' North of centerline of Arapaho Road. | $\begin{aligned} & 7,037,732.168 \\ & 32^{\circ} 50^{\prime} 23.52845^{\prime \prime} \mathrm{N} \end{aligned}$ | $\begin{array}{rr} \hline 2,494,037.342 \\ N & 96^{\circ} 4 \end{array}$ | $621.246$ |
| 86. | 06-E-2S | Frankford Road - Aramis Lane | $\begin{aligned} & 7 / 3 / 2007 \\ & 12 / 20 / 1989 \end{aligned}$ | A Standard Water Department Bench Mark on top of concrete nose of median on the West side of the Intersection of the centerline of Frankford Road, 46.20' West of centerline of Aramis Lane. | $\begin{aligned} & 7,050,241.629 \\ & 32^{\circ} 59^{\prime} 51.72185^{\prime \prime} \mathrm{N} \end{aligned}$ | $\begin{array}{rr} 2,496,651.867 \\ N & 96^{\circ} 4 \end{array}$ | $\begin{gathered} 683.714 \\ 326 \mathrm{~W} \text { W } \end{gathered}$ |
| 87. | 06-K-2 | Coit Road - McCallum Boulevard | $\begin{aligned} & 7 / 3 / 2007 \\ & 7 / 24 / 1990 \end{aligned}$ | A square is cut on top of Storm Sewer Drop Inlet 43' East of centerline of Coit Road, 750' North of centerline of McCallum Boulevard. | $\begin{aligned} & 7,047,526.066 \\ & 32^{\circ} 59^{\prime} 24.37852^{\prime \prime} \mathrm{N} \end{aligned}$ | $\begin{array}{rr}  & 2,499,576.689 \\ N & 96^{\circ} . \end{array}$ | 679.050 39" W |
| 88. | 06-K-3 | Coit Road - McCallum Boulevard | $\begin{aligned} & 7 / 3 / 2007 \\ & 7 / 9 / 1990 \end{aligned}$ | A square is cut on top of Storm Sewer Drop Inlet on the Southwest corner of Coit Road, 150' South of the centerline of McCallum Boulevard. | $\begin{aligned} & 7,046,588.902 \\ & 32^{\circ} 59^{\prime} 15.13084^{\prime \prime} \mathrm{N} \end{aligned}$ | $\begin{array}{rr} 2,499,426.542 \\ N & 96^{\circ} \end{array}$ | $\begin{aligned} & 694.380 \\ & 251 \text { " W } \end{aligned}$ |
| 89. | 06-K-4 | Coit Road - McCallum Boulevard | $\begin{aligned} & 7 / 3 / 2007 \\ & 7 / 23 / 1990 \end{aligned}$ | A square is cut on top of Storm Sewer Drop Inlet on East side of Coit Road, 950' South of centerline of McCallum Boulevard. | $\begin{aligned} & 7,045,536.616 \\ & 32^{\circ} 59^{\prime} 4.70363^{\prime \prime} \mathrm{N} \end{aligned}$ | $\begin{array}{r} 2,499,524.830 \\ \mathrm{v} \end{array} \quad 96^{\circ} .$ | 691.710 <br> 231" W |
| 90. | 06-N-1S | Campbell Road - Lauder Drive | $\begin{aligned} & 7 / 3 / 2007 \\ & 7 / 6 / 1976 \end{aligned}$ | A Standard Water Department Bench Mark on top of concrete curb of Storm Sewer Drop Inlet on the Southeast corner of the Intersection. | $\begin{aligned} & 7,043,157.842 \\ & 32^{\circ} 58^{\prime} 41.35371^{\prime \prime} \mathrm{N} \end{aligned}$ | $\begin{array}{rr} 2,498,387.064 \\ N & 96^{\circ} 4 \end{array}$ | $667.230$ |
| 91. | 06-N-2 | Campbell Road - Meandering Way | $\begin{aligned} & 7 / 3 / 2007 \\ & 1 / 27 / 1983 \end{aligned}$ | A square is cut on top of concrete curb of Storm Sewer Drop Inlet on the South side of Campbell Road, 80' East of centerline of Meandering Way. | 7,043,116.985 $32^{\circ} 58^{\prime} 41.27618{ }^{\prime \prime} N$ | $2,496,376.092$ $N \quad 96^{\circ}$ | 664.500 <br> 211" W |
| 92. | 06-N-3 | Meandering Way - McKamy Boulevard | 7/3/2007 <br> 1/20/1977 | A square is cut on top of North curb at the end of curb Return on the Northwest corner of the Intersection. | 7,045,044.171 $32^{\circ} 59^{\prime} 0.36728^{\prime \prime} \mathrm{N}$ | 2,496,229.780 <br> $96^{\circ}$ | 685.620 <br> 893" W |


|  |  |  | Last Visit | Dallas Water Utilities Benchmarks | State Plane Northing | State Plane Easting | Elevation |
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| 93. | 06-N-4 | Meandering Way - Queens Garden | 7/3/2007 | A square is cut on West side of concrete curb of Meandering Way, at centerline of Queens Garden. | 7,044,170.060 | 2,496,259.975 | 683.660 |
| 1/27/1983 |  |  |  |  | $32^{\circ} 58{ }^{\prime} 51.71402$ " N | N $966^{\circ} 46^{\prime} 43.56259 " \mathrm{~W}$ |  |
| 94. | 06-N-5 | Queens Garden - Dundrennan Lane | 7/3/2007 | A square is cut on top of concrete curb at Midpoint of curb on the Northwest corner of the Intersection. | 7,044,190.484 | 2,496,554.081 | 692.720 |
| 1/27/1983 |  |  |  |  | $32^{\circ} 58^{\prime} 51.8684^{\prime \prime} \mathrm{N}$ | $96^{\circ} 46^{\prime} 40.10618{ }^{\prime \prime} \mathrm{W}$ |  |
| 95. | 06-P-1 | Coit Road - Tatum Street | $\begin{aligned} & 7 / 3 / 2007 \\ & 7 / 9 / 1990 \end{aligned}$ | A square is cut on top of concrete Storm Sewer Drop Inlet on West side of Coit Road, 150' South of centerline of Tatum Street. | $\begin{aligned} & 7,044,133.023 \\ & 32^{\circ} 58^{\prime} 50.82317{ }^{\prime \prime} \mathrm{N} \end{aligned}$ | $\begin{array}{r} 2,499,484.828 \\ \mathrm{~N} \\ 96^{\circ} \end{array}$ | $\begin{aligned} & 691.110 \\ & 55 " \mathrm{~W} \end{aligned}$ |
| 96. | 06-P-2 | Tatum Street - Coit Road | $\begin{aligned} & 7 / 3 / 2007 \\ & 7 / 9 / 1990 \end{aligned}$ | A square is cut on the Northwest corner of Light Base in median, 530' North of centerline of the Intersection. | $\begin{aligned} & 7,044,816.689 \\ & 32^{\circ} 58^{\prime} 57.58393 " N \end{aligned}$ | $\begin{array}{r} 2,499,505.374 \\ \mathrm{~N} \\ 96^{\circ} \end{array}$ | $693.970$ |
| 97. | 06-S-2 | La Manga Drive - Meandering Way | 7/3/2007 | A square is cut on top of concrete Storm Sewer Drop Inlet at Northeast corner of the Intersection. | 7,040,322.628 | 2,496,455.651 | 653.080 |
| 6/7/1976 |  |  |  |  | $32^{\circ} 58^{\prime} 13.61618^{\prime \prime} \mathrm{N} \quad 96{ }^{\circ} 46^{\prime} 42.00581 \mathrm{l} \mathrm{W}$ |  |  |
| 98. | 06-S-3 | La Sobrina Drive - El Pastel Drive | $\begin{aligned} & 7 / 3 / 2007 \\ & \text { 6/19/1968 } \end{aligned}$ | A square is cut on top of concrete curb on the Southwest corner of the Intersection, at 7600 Block of La Sobrina Drive. | 7,039,647.775 <br> $32^{\circ} 58^{\prime} 6.9004{ }^{\prime \prime} \mathrm{N}$ | $96^{\circ} 46^{\prime} 39.32528^{\prime \prime} \text { W }$ |  |
| 99. | 06-S-4 | La Sobrina Drive - Meandering Way | $\begin{aligned} & 7 / 3 / 2007 \\ & 6 / 7 / 1976 \end{aligned}$ | A square is cut on top of concrete curb at Northeast corner of the Intersection of La Sobrina Drive and Alley East of Meandering Way. | 7,039,693.478 $32^{\circ} 58^{\prime} 7.37438^{\prime \prime} N$ | $2,496,560.724$ $96^{\circ} 4$ | $660.720$ 357" W |
| 100. | 06-T-1S | Coit Road - La Manga Drive | $\begin{aligned} & 7 / 3 / 2007 \\ & 7 / 7 / 1976 \end{aligned}$ | A Standard Water Department Bench Mark on top of Storm Sewer Drop Inlet on the Southwest corner of the Intersection. | $\begin{aligned} & 7,040,388.201 \\ & 32^{\circ} 58^{\prime} 13.79886^{\prime \prime} \mathrm{N} \end{aligned}$ | $\begin{array}{r} 2,499,322.112 \\ \mathrm{~N} \end{array} \quad 96^{\circ}$ | 660.600 <br> 807" W |
| 101. | 06-W-1S | Arapaho Road - Estado Drive | $\begin{aligned} & 7 / 3 / 2007 \\ & 3 / 8 / 1978 \end{aligned}$ | A Standard Water Department Bench Mark on top of concrete curb on the Southwest corner of the Intersection. | $\begin{aligned} & 7,037,234.714 \\ & 32^{\circ} 57^{\prime} 42.74065^{\prime \prime} \mathrm{N} \end{aligned}$ | $\begin{array}{r} 2,498,449.869 \\ N \end{array} 96^{\circ}$ | 646.322 <br> 491" W |
| 102. | 06-W-2S | Arapaho Road - Meandering Way | $\begin{aligned} & 7 / 3 / 2007 \\ & 3 / 8 / 1978 \end{aligned}$ | A Standard Water Department Bench Mark on top of Storm Sewer Drop Inlet on South side of Arapaho Road, 0.1 miles East of Meandering Way. | $\begin{aligned} & 7,037,220.446 \\ & 32^{\circ} 57^{\prime} 42.81992^{\prime \prime} \mathrm{N} \end{aligned}$ | $\begin{array}{r} 2,497,093.773 \\ \mathrm{~N} \\ 96^{\circ} \end{array}$ | $626.669$ 133" W |


| cnt | Final-Name: | Location | Last Visit Date Set | Dallas Water Utilities Benchmarks | State Plane Northing Latitude | State Plane Easting ${ }^{\text {Longitude }}$ Elevation |  |
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| 103. | 06-W-3 | Arapaho Road - Meandering Way | $\begin{aligned} & 7 / 3 / 2007 \\ & 1 / 28 / 1970 \\ & \hline \end{aligned}$ | A square is cut on top of Storm Sewer Drop Inlet on the Northeast corner of the Intersection. | $\begin{aligned} & 7,037,337.009 \\ & 32^{\circ} 57^{\prime} 44.07856^{\prime \prime} \mathrm{N} \end{aligned}$ | $\begin{array}{rr} 2,496,444.266 \\ \mathrm{~N} & 96^{\circ} \\ \hline \end{array}$ | $\begin{aligned} & 631.420 \\ & 374 \mathrm{~W} \end{aligned}$ |
| 104. | 12-A-1 | Beltline - Luna Road | $\begin{aligned} & 3 / 6 / 2014 \\ & 5 / 11 / 1967 \end{aligned}$ | A square is cut on West end of North concrete Headwall at 10' X 20' Box Culvert, 50' North of centerline of Beltline Road, and 160' East of centerline of Luna Road. | $\begin{aligned} & 7,032,948.040 \\ & 32^{\circ} 57^{\prime} 7.565499^{\prime N} \end{aligned}$ | $\begin{array}{r} 2,451,939.413 \\ \mathrm{~N} \quad \\ 96^{\circ} \end{array}$ | $443.875$ <br> 591" W |
| 105. | 13-V-1 | Interstate Highway 635 - Marsh Lane | 5/22/2007 | Texas Department of Transportation Bench Mark Monument on the Northeast corner of Overpass at the Intersection. | 7,021,025.786 $32^{\circ} 55^{\prime} 6.41164 " N$ | 2,472,996.990 $96^{\circ}$ | $\begin{aligned} & 565.914 \\ & 058 \text { " W } \end{aligned}$ |
| 106. | 13-Y-2S | Forest Lane - High Valley Drive | $\begin{array}{r} 5 / 22 / 2007 \\ 8 / 17 / 1976 \end{array}$ | A Standard Water Department Bench Mark on Storm Sewer Drop Inlet on the Northwest corner of the Intersection. | $\begin{aligned} & 7,017,854.474 \\ & 32^{\circ} 54^{\prime} 35.4648^{\prime \prime} \mathrm{N} \end{aligned}$ | $\begin{array}{rr} 2,470,209.678 \\ \mathrm{~N} & 96^{\circ} \end{array}$ | $\begin{aligned} & 513.873 \\ & 693 \text { " W } \end{aligned}$ |
| 107. | 13-Y-3 | Cromwell Drive - Highmeadow Drive | $5 / 22 / 2007$ 7/5/1968 | A square is cut in concrete curb at centerline of Storm Sewer Drop Inlet on North side of Highmeadow Drive and at Projected centerline of Cromwell Drive. | 7,019,512.381 $32^{\circ} 54^{\prime} 51.84625^{\prime \prime} \mathrm{N}$ | $2,470,352.908$ $96^{\circ}$ | $517.970$ 412" W |
| 108. | 13-Y-4 | Highlark Drive - Highmeadow Drive | 6/8/2007 | A square is cut on top of concrete curb at Midpoint of curb on the Southwest corner of the Intersection. | 7,018,150.192 | 2,469,104.727 | 511.030 |
|  |  |  | 7/5/1968 |  | $32^{\circ} 54^{\prime} 38.56063{ }^{\prime \prime} \mathrm{N}$ | $\mathrm{N} \quad 96^{\circ}$ | 374" W |
| 109. | 13-2-1 | High Meadow Drive - High Meadow Court | $5 / 22 / 2007$ | A square is cut on top of concrete curb on Midpoint of curb on the Southeast corner of the Intersection. | 7,019,171.864 | $2,469,450.542$ | $515.320$ |
|  |  |  | 8/24/1982 |  | $32^{\circ} 54^{\prime} 48.61602^{\prime \prime} \mathrm{N}$ | $\mathrm{N} \quad 96^{\circ}$ | $17{ }^{\text {" W }}$ |
| 110. | 13-2-10S | Marsh Lane - High Vista Drive | $\begin{aligned} & 7 / 3 / 2012 \\ & 3 / 1 / 1978 \end{aligned}$ | A Standard Water Department Bench Mark on Storm Sewer Drop Inlet on the Southeast corner of the Intersection. | $\begin{aligned} & 7,018,738.057 \\ & 32^{\circ} 54^{\prime} 43.77427^{\prime \prime} \mathrm{N} \end{aligned}$ | $\begin{array}{cr}  & 2,473,012.259 \\ \mathrm{~N} & 96^{\circ} \mathrm{S} \end{array}$ | $\begin{gathered} 552.008 \\ 149{ }^{\prime \prime} \mathrm{W} \end{gathered}$ |
| 111. | 13-z-2 | Cedar Bend Drive - Truesdell Place | 5/22/2007 | A square is cut on top of concrete curb at Midpoint of curb on the Southeast corner of the Intersection. | 7,019,665.865 | 2,473,206.074 | 561.530 |
|  |  |  | 1/16/1985 |  | $32^{\circ} 54^{\prime} 52.92407{ }^{\prime \prime} \mathrm{N}$ | $\mathrm{N} \quad 96^{\circ}$ | 765" W |
| 112. | 13-2-3S | Forest Lane - Marsh Lane | $\begin{array}{r} 8 / 12 / 1976 \\ 8 / 12 / 1976 \end{array}$ | A Standard Water Department Bench Mark on Storm Sewer Drop Inlet on North side of Forest Lane, 100' East of centerline of Marsh Lane, in Front of Phillips 66 Service Station. | $\begin{aligned} & 7,017,845.644 \\ & 32^{\circ} 54^{\prime} 34.93413 " N \end{aligned}$ | $\begin{gathered} \text { 2,473,080.154 } \\ \text { N } \quad 96^{\circ} \end{gathered}$ | $\begin{aligned} & 555.586 \\ & 895 \mathrm{CW} \end{aligned}$ |


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| 113. | 13-Z-4 | Highmeadow Drive Highmeadow Circle | 5/22/2007 | A square is cut on concrete curb at Midpoint-ofCurve on the Southeast corner of the Intersection. | 7,019,809.077 | 2,471,335.815 | 526.910 |
|  |  | 6/21/1968 |  |  | $32^{\circ} 54^{\prime} 54.63024 " \mathrm{~N}$ | N $96{ }^{\circ} 51^{\prime} 40.6101^{\prime \prime} \mathrm{W}$ |  |
| 114. | 13-7-5S | Marsh Lane. - Ridgebriar Dr. | 5/22/2007 | Std. WDBM on End of Concrete Island in The Centerline of Marsh Lane. and on The North Side of Ridgebriar Dr. | 7,019,741.047 | 2,472,966.233 | 554.684 |
|  |  |  | 3/1/1978 |  | $32^{\circ} 54{ }^{\prime} 53.70508{ }^{\prime \prime} \mathrm{N}$ | N 96 51' $21.49725^{\prime \prime} \mathrm{W}$ |  |
| 115. | 13-2-7S | Marsh Lane - High Meadow Drive | 7/3/2012 | A Standard Water Department Bench Mark on Storm Sewer Drop Inlet on the Southeast corner of the Intersection. | 7,019,977.294 | 2,473,004.817 | 552.592 |
|  |  |  | 3/2/1978 |  | $32^{\circ} 54{ }^{\prime} 56.03656{ }^{\prime \prime} \mathrm{N}$ | V 960 51' $21.00128^{\prime \prime} \mathrm{W}$ |  |
| 116. | 13-2-8 | High Meadow Drive - High Meadow Place | 6/8/2007 | A square is cut on top of concrete curb at Midpoint of curb on the Northeast corner of the Intersection. | 7,020,035.870 | 2,472,454.122 | 541.990 |
|  |  | 6/21/1968 |  |  | $32^{\circ} 54{ }^{\prime} 56.70134 " \mathrm{~N}$ | 96º 51' 27.4504" W |  |
| 117. | 14-F-1S | Beltwood Parkway - Midway Road | 6/5/2007 | A Standard Water Department Bench Mark on concrete curb on North side of Beltwood Parkway 75' East of centerline of Midway Road. | 7,032,321.234 | 2,478,090.531 | 614.470 |
|  |  |  | 12/2/1974 |  | $32^{\circ} 56{ }^{\prime} 57.37656 " \mathrm{~N}$ | $\mathrm{N} \quad 96^{\circ} 5$ | 396" W |
| 118. | 14-S-1 | Cox Lane - Cedar Bend Drive | 9/12/2013 | A square is cut on top of concrete curb of Storm Sewer Drop Inlet on the Southwest corner of the Intersection. | 7,020,718.037 | 2,474,585.118 | 579.490 |
|  |  |  | 6/21/1968 |  | $32^{\circ} 55^{\prime} 3.12042$ " N |  |  |
| 119. | 14-S-2 | Rosser Road - Calculus Road | 6/5/2007 | A square is cut on top of concrete curb at Midpoint of curb on the Southeast corner of the Intersection. | 7,020,821.893 | 2,475,852.599 | 582.250 |
|  |  |  | 6/21/1968 |  | $32^{\circ} 55^{\prime} 3.95083 \mathrm{l}$ N | $96^{\circ} 5$ | 981" W |
| 120. | 14-S-3S | Interstate Highway 635 - Rosser Road | 6/5/2007 | A Standard Water Department Bench Mark on the Northeast corner of the Intersection of Overpass on Rosser Road and Interstate Highway 635. | 7,022,222.573 | 2,475,324.249 | 608.160 |
|  |  |  | 6/10/1975 |  | $32^{\circ} 55{ }^{\prime} 17.89151{ }^{\prime \prime} \mathrm{N}$ | $\mathrm{N} \quad 96^{\circ} 5$ | 933" W |
| 121. | 14-T-1S | Harvest Hill Road - Midway Road | 12/1/2011 | A Standard Water Department Bench Mark in concrete on South side of Harvest Hill Road and 75' East of centerline of Midway Road. | 7,022,258.996 | 2,478,463.008 | 633.870 |
|  |  |  | 11/21/1974 |  | $32^{\circ} 55{ }^{\prime} 17.76202 " \mathrm{~N}$ | $96^{\circ} 50{ }^{\prime} 16.55131{ }^{\prime \prime} \mathrm{W}$ |  |
| 122. | 14-T-2S | High Summit Drive - Midway Road | 6/5/2007 | A Standard Water Department Bench Mark in concrete curb on South side of High Summit Drive and 75' West of centerline of Midway Road. | 7,021,254.012 | 2,478,319.994 | 619.060 |
|  |  |  | 11/21/1974 |  | $32^{\circ} 55^{\prime} 7.84104 " \mathrm{~N}$ | $96^{\circ} 5$ | 551" W |


| cnt | Final-Name: | Location | Dallas Water Utilities Benchmarks |  |  | State Plane Easting | Elevation |
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| 123. | 14-V-1 | Harvest Hill Road - Mill Run Road | 6/5/2007 | A square is cut on top of concrete curb, at Midpoint of curb on the Intersection. | 7,022,308.876 | 2,484,059.554 | 603.670 |
|  |  |  | 10/7/1983 |  | $32^{\circ} 55^{\prime} 17.37461 " \mathrm{~N}$ | N $96{ }^{\circ} 49^{\prime} 10.88823$ " W |  |
| 124. | 14-W-1 | Cold Harbor Lane - Clear Cove Lane | 6/5/2007 | A square is cut on top of concrete curb at Midpoint of curb on the Northeast corner of the Intersection. | 7,018,082.170 | 2,475,209.275 | 566.710 |
|  |  |  | 6/20/1968 |  | $32^{\circ} 54^{\prime} 36.9439{ }^{\prime \prime} \mathrm{N}$ | $96^{\circ} 50^{\prime} 55.49162$ " W |  |
| 125. | 14-W-2 | Cox Lane - Crown Shore Drive | $\begin{aligned} & \text { 6/5/2007 } \\ & 6 / 21 / 1968 \end{aligned}$ | A square is cut on top of concrete curb at Midpoint of curb on the Southeast corner of the Intersection. | 7,019,046.534 | 2,474,400.644 | 578.270 |
|  |  |  |  |  | $32^{\circ} 54{ }^{\prime} 46.61107$ " N |  | 6" W |
| 126. | 14-W-3 | Rosser Road - Clear Cove Lane | $\begin{aligned} & \text { 6/5/2007 } \\ & 6 / 20 / 1968 \\ & \hline \end{aligned}$ | A square is cut on concrete Storm Sewer Drop Inlet on the Northwest corner of the Intersection. | 7,018,082.984 | 2,475,744.968 | 556.380 |
|  |  |  |  |  | $32^{\circ} 54^{\prime} 36.86859 " \mathrm{~N}$ | $\mathrm{N} \quad 96^{\circ} 5$ | 798" W |
| 127. | 14-W-4 | Rosser Road - Deep Valley Drive | $\begin{aligned} & \text { 6/5/2007 } \\ & \text { 6/20/1968 } \end{aligned}$ | A square is cut on concrete curb on top of Storm Sewer Drop Inlet on the Northwest corner of the Intersection. | 7,018,811.237 | 2,476,010.548 | 562.550 |
|  |  |  |  |  | $32^{\circ} 54{ }^{\prime} 44.03263 " \mathrm{~N}$ | $\mathrm{N} \quad 96^{\circ} 5$ |  |
| 128. | 14-W-5 | Rosser Road - Crown Shore Drive | $\begin{aligned} & \text { 6/5/2007 } \\ & \text { 6/20/1968 } \\ & \hline \end{aligned}$ | A square is cut on top of concrete curb at Midpoint of curb on the Northwest corner of the Intersection. | 7,019,448.978 | 2,475,887.788 | 567.240 |
|  |  |  |  |  | $32^{\circ} 54{ }^{\prime} 50.36161 " \mathrm{~N}$ | $\mathrm{N} \quad 96^{\circ} 5$ | 054" W |
| 129. | 14-W-6 | Crown Shore Drive - Cold Harbor Lane | 6/5/2007 | A square is cut on top of concrete curb at Midpoint of curb on the Southwest corner of the Intersection. | 7,019,057.740 | 2,475,140.293 | 576.270 |
|  |  |  | 6/21/1968 |  | $32^{\circ} 54{ }^{\prime} 46.607{ }^{\prime \prime} \mathrm{N}$ | $96^{\circ} 50^{\prime} 56.1209$ " W |  |
| 130. | 14-W-7 | Deep Valley - Cold Harbor Lane | $\begin{aligned} & 3 / 1 / 2012 \\ & 6 / 20 / 1968 \\ & \hline \end{aligned}$ | A square is cut on top of concrete curb at Midpoint of curb on the Northeast corner of the Intersection. | 7,018,663.540 | 2,475,202.393 | 570.070 |
|  |  |  |  |  | $32^{\circ} 54^{\prime} 42.69709 " \mathrm{~N}$ | $\mathrm{N} \quad 96^{\circ} 5$ | 516" W |
| 131. | 14-X-1S | Midway Road - Mendenhall Drive | $\begin{aligned} & \text { 6/5/2007 } \\ & 10 / 20 / 1974 \end{aligned}$ | A Standard Water Department Bench Mark on center of Radius of concrete curb on the Northeast corner of the Intersection. | 7,018,101.397 | 2,478,474.539 | 597.540 |
|  |  |  |  |  | $32^{\circ} 54^{\prime} 36.62464{ }^{\prime \prime} \mathrm{N}$ | 960 50' 17.18767" W |  |
| 132. | 14-X-2S | Midway Road - Echo Glen Drive | $\begin{aligned} & \text { 6/5/2007 } \\ & 10 / 20 / 1974 \end{aligned}$ | A Standard Water Department Bench Mark in concrete curb on the South side of Echo Glen Drive and 75' East of Midway Road. | 7,020,045.941 | 2,478,482.559 | 602.000 |
|  |  |  |  |  | $32^{\circ} 54^{\prime} 55.86285{ }^{\prime \prime} \mathrm{N}$ | $96^{\circ} 50{ }^{\prime} 16.73272$ " W |  |
| 133. | 14-Y-1S | Forest Lane - Welch Road | $\begin{aligned} & \text { 6/5/2007 } \\ & 8 / 12 / 1976 \end{aligned}$ | A Standard Water Department Bench Mark on Storm Sewer Drop Inlet on the Northwest corner of the Intersection. | 7,017,956.695 | 2,481,031.776 | 608.276 |
|  |  |  |  |  | $32^{\circ} 54^{\prime} 34.79167{ }^{\prime \prime} \mathrm{N}$ | $96^{\circ} 49^{\prime} 47.21924^{\prime \prime} \text { W }$ |  |


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| 134. | 14-Z-1S | Forest Lane - Forest Lane Circle | $\begin{aligned} & \text { 2/4/2013 } \\ & 8 / 11 / 1976 \end{aligned}$ | A Standard Water Department Bench Mark on concrete curb on the Northwest corner of the Intersection West of Inwood Road. | $\begin{aligned} & 7,017,992.043 \\ & 32^{\circ} 54^{\prime} 34.71099^{\prime N} \end{aligned}$ | 960 49' 15.19924" W |  |
| 135. | 14-2-2S | Forest Lane - Nashwood Lane | $\begin{aligned} & \text { 6/5/2007 } \\ & 8 / 12 / 1976 \end{aligned}$ | A Standard Water Department Bench Mark on concrete curb on the Northwest corner of the Intersection. | $\begin{aligned} & 7,017,995.870 \\ & 32^{\circ} 54^{\prime} 34.79442^{\prime \prime} N \end{aligned}$ | $96^{\circ} 49^{\prime} 18.58629^{\prime \prime} \text { W }$ |  |
| 136. | 15-A-1 | Lake Forest Drive - Beltline Road | $\begin{aligned} & \text { 4/30/2014 } \\ & 7 / 11 / 1989 \end{aligned}$ | A square is cut on the base of a Light post, located on the Southwest corner of Concrete Bridge on Lake Forest Drive and 300' South of Beltline Road. | 7,033,833.165 | 2,485,849.211 | 565.290 |
| 137. | 15-B-1 | Beltline Road - Preston Road | $\begin{aligned} & \text { 6/5/2007 } \\ & 5 / 11 / 1972 \end{aligned}$ | A square is cut on top of concrete curb at Midpoint of curb at Entrance of Preston Del Norte Estates on West side of Preston Road 900' North of New Beltline Road. | $\begin{aligned} & 7,035,357.729 \\ & 32^{\circ} 57^{\prime} 25.78257^{\prime \prime} N \end{aligned}$ | $96^{\circ} 48^{\prime} 16.9537^{\prime \prime} \mathrm{W}$ |  |
| 138. | 15-C-2S | Meadowcreek Drive - Hillwood Lane | 6/5/2007 3/6/1978 | A Standard Water Department Bench Mark on top of concrete curb on the Northeast corner of the Intersection. | $\begin{aligned} & 7,035,836.665 \\ & 32^{\circ} 57^{\prime} 29.88795^{\prime \prime} \mathrm{N} \end{aligned}$ | $2,492,397.057$ <br> $96^{\circ} 4$ | $612.034$ <br> 94" W |
| 139. | 15-C-3S | Meadowcreek Drive - Roundrock Drive | 6/5/2007 | A Standard Water Department Bench Mark on top of Inlet on the Northwest corner of the Intersection. | 7,035,287.468 | 2,492,356.567 | 605.481 |
|  |  |  | 3/7/1978 |  | $32^{\circ} 57^{\prime} 24.46073$ " N | V 960 47' 31.07993" W |  |
| 140. | 15-C-4S | Meadowcreek Drive - Hunters Ridge Drive | 6/5/2007 $3 / 7 / 1978$ | A Standard Water Department Bench Mark on top of concrete curb on the Northeast corner of the Intersection. | 7,034,955.666 $32^{\circ} 57^{\prime} 21.16919 " N$ | 2,492,410.679 $96^{\circ} 4$ | $\begin{aligned} & 600.282 \\ & 821 " \mathrm{~W} \end{aligned}$ |
| 141. | 15-C-5S | Meadowcreek Drive - Townbluff Drive | $11 / 30 / 2011$ $3 / 7 / 1978$ | A Standard Water Department Bench Mark on top of concrete curb on the Northeast corner of the Intersection. | $7,034,643.051$ $32^{\circ} 57^{\prime} 18.07536^{\prime \prime} \mathrm{N}$ | $2,492,415.891$ <br> $96^{\circ}$ | $\begin{aligned} & 595.685 \\ & \\ & \hline 67 \text { " W } \end{aligned}$ |
| 142. | 15-C-6S | Meadowcreek Drive Quarterway Drive | $\begin{aligned} & \text { 6/5/2007 } \\ & 3 / 7 / 1978 \end{aligned}$ | A Standard Water Department Bench Mark on concrete curb on the Southeast corner of the Intersection. | 7,033,666.596 $32^{\circ} 57^{\prime} 8.3881^{\prime \prime} \mathrm{N}$ | $2,492,579.098$ $96^{\circ}$ | $589.390$ 779" W |
| 143. | 15-D-1S | Hillcrest Road - Vineridge Drive | $\begin{array}{r} 6 / 19 / 2007 \\ 6 / 8 / 1976 \end{array}$ | A Standard Water Department Bench Mark on concrete curb on the Northeast corner of the Intersection. | $\begin{aligned} & 7,034,208.283 \\ & 32^{\circ} 57^{\prime} 13.51025^{\prime \prime} \mathrm{N} \end{aligned}$ | $\begin{array}{r} 2,494,051.357 \\ N \end{array}$ | $612.540$ 695" W |



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| 154. | 15-G-7S | Meadowcreek Drive - Dartbrook Drive | 6/19/2007 | A Standard Water Department Bench Mark on Storm Sewer Drop Inlet on the Northwest corner of the Intersection. | 7,031,390.693 | $2,491,689.813$ | $558.252$ |
| 155. | 15-G-8S | Meadowcreek Drive - Crestpoint Drive | 6/19/2007 | A Standard Water Department Bench Mark on concrete curb on the Southwest corner of the Intersection. | 7,030,298.949 | $2,493,094.443$ | $576.176$ |
| 156. | 15-H-1S | Hillcrest Rd. - Mossvine Circle | 6/19/2007 <br> 1/10/1990 | Std. WDBM in Concrete Nose of Median 42.5' North of Centerline of Mossvine Circle and At The Centerline of Hillcrest Rd. | $\begin{aligned} & 7,032,327.722 \\ & 32^{\circ} 56^{\prime} 54.8416^{\prime \prime} \mathrm{N} \end{aligned}$ | $\begin{array}{rr} 2,494,438.375 \\ \mathrm{~N} & 96^{\circ} \end{array}$ | $\begin{aligned} & 592.370 \\ & 541^{\prime \prime} \mathrm{W} \end{aligned}$ |
| 157. | 15-H-2S | Hillcrest Road - Mossvine Drive | $\begin{aligned} & 7 / 17 / 2007 \\ & 1 / 10 / 1990 \end{aligned}$ | A Standard Water Department Bench Mark in concrete nose of median 39' North of centerline of East Mossvine Drive, at centerline of Hillcrest Road. | $\begin{aligned} & 7,032,048.013 \\ & 32^{\circ} 56^{\prime} 52.08207^{\prime \prime} \end{aligned}$ | $\begin{array}{rr} 2,494,389.419 \\ \mathrm{~N} & 96^{\circ} \end{array}$ | $\begin{aligned} & 600.510 \\ & 346 \mathrm{C} \text { W } \end{aligned}$ |
| 158. | 15-H-3S | Hillcrest Road - Midcrest Drive | $\begin{aligned} & 7 / 17 / 2007 \\ & 1 / 10 / 1990 \end{aligned}$ | A Standard Water Department Bench Mark in concrete nose of median North of centerline of Midcrest Drive at centerline of Hillcrest Road. | $\begin{aligned} & 7,031,717.476 \\ & 32^{\circ} 56^{\prime} 48.8178^{\prime \prime} \mathrm{N} \end{aligned}$ | $\begin{array}{rr} 2,494,351.985 \\ \mathrm{v} & 96^{\circ} \end{array}$ | $\begin{aligned} & 602.840 \\ & 504 \mathrm{CW} \end{aligned}$ |
| 159. | 15-H-4S | Hillcrest Road - Gateridge Drive | 6/19/2007 <br> 1/10/1990 | A Standard Water Department Bench Mark in concrete nose of median 29' North of centerline of Gateridge Drive at centerline of Hillcrest Road. | $\begin{aligned} & 7,031,315.816 \\ & 32^{\circ} 56^{\prime} 44.85112 " ~ \end{aligned}$ | $\begin{array}{rr} 2,494,306.640 \\ N & 96^{\circ} \end{array}$ | $\begin{aligned} & 594.260 \\ & 505 \mathrm{CW} \end{aligned}$ |
| 160. | 15-H-5S | Hillcrest Road - Cliffbrook Drive | $\begin{aligned} & 7 / 17 / 2007 \\ & 1 / 10 / 1990 \end{aligned}$ | A Standard Water Department Bench Mark in concrete nose of median 51.50' North of centerline of Cliffbrook Drive, at centerline of Hillcrest Road. | $\begin{aligned} & 7,030,959.140 \\ & 32^{\circ} 56^{\prime} 41.3287^{\prime \prime} \mathrm{N} \end{aligned}$ | $\begin{array}{rr} 2,494,266.200 \\ \mathrm{v} & 96^{\circ} \end{array}$ | $\begin{aligned} & 588.200 \\ & 788 \text { " W } \end{aligned}$ |
| 161. | 15-H-6S | Hillcrest Road - Briar Cove Drive | $\begin{aligned} & 7 / 17 / 2007 \\ & 1 / 10 / 1990 \end{aligned}$ | A Standard Water Department Bench Mark in concrete nose of median, 53' North of centerline of Briar Cove Drive, at centerline of Hillcrest Road. | $\begin{aligned} & 7,030,545.813 \\ & 32^{\circ} 56^{\prime} 37.24619 " ~ \end{aligned}$ | $\begin{array}{rr}  \\ \mathrm{N} & 2,494,223.372 \\ \mathrm{~N} & 96^{\circ} \end{array}$ | $\begin{aligned} & 599.480 \\ & 955 \mathrm{CW} \end{aligned}$ |
| 162. | 15-J-1 | Montfort Drive - Spring Valley Drive | $6 / 21 / 2007$ <br> 3/12/1976 | A square is cut on North end of Bottom of concrete step to Christian Chapel Church (14119 Montfort Drive), 300' North of Spring Valley Road. | 7,029,180.553 | 2,485,598.312 | 613.870 |
| 163. | 15-K-1 | Danvers Drive - Danvers Place | 2/20/2014 <br> 4/1/1956 | A square is cut at Midpoint-of-Curve of concrete curb on the Southeast corner of the Intersection. | $\begin{aligned} & 7,027,152.394 \\ & 32^{\circ} 56^{\prime} 4.32994^{\prime \prime} \mathrm{N} \end{aligned}$ | $\begin{array}{r} 2,490,130.096 \\ \mathrm{~N} \quad 96^{\circ} \angle \end{array}$ | $\begin{aligned} & 589.960 \\ & 459 " \mathrm{~W} \end{aligned}$ |


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| 164. | 15-K-2S | Preston Road - Prestonview Boulevard | 2/20/2014 1/14/1981 | A Standard Water Department Bench Mark on East side of Preston Road on concrete Headwall at the North end, 100' South of Preston View Boulevard. | 7,027,152.377 $32^{\circ} 56^{\prime} 4.5262^{\prime \prime} \mathrm{N}$ | $2,488,902.148$ $96^{\circ}$ | 607.707 186 CW |
| 165. | 15-K-3 | Preston Road - Prestonview Boulevard | 7/3/2007 | A square is cut on the Northeast corner of concrete Walk in Front of 13717 Preston Road. | 7,027,582.929 | 2,488,737.104 | 617.110 |
|  |  |  | 11/14/1975 |  | $32^{\circ} 56{ }^{\prime} 8.81245{ }^{\prime \prime} \mathrm{N}$ | N | 674" W |
| 166. | 15-L-1 | Spring Valley Road - White Rock Creek | $7 / 3 / 2007$ $1 / 7 / 1983$ | X is cut on top of North side of concrete curb on Spring Valley Road 45.30' East of the East end of the Bridge over White Rock Creek. | 7,029,130.743 $32^{\circ} 56^{\prime} 23.68875^{\prime \prime} \mathrm{N}$ | 2,491,470.410 $96^{\circ} 4$ | $\begin{aligned} & 549.040 \\ & 227 " \mathrm{~W} \end{aligned}$ |
| 167. | 15-L-2 | Spring Valley Road - White Rock Creek | $\begin{aligned} & \text { 7/3/2007 } \\ & \text { 8/15/1984 } \end{aligned}$ | X is cut on top of North side of concrete curb on Spring Valley Road at 253.50' West of the West end of concrete Bridge over White Rock Creek. | 7,028,759.987 $32^{\circ} 56^{\prime} 20.14735^{\prime \prime} \mathrm{N}$ | $2,490,679.871$ $96^{\circ} 4$ | $\begin{aligned} & 545.090 \\ & 855{ }^{\prime \prime} \mathrm{W} \end{aligned}$ |
| 168. | 15-M-1 | Hillcrest Road - Spring Valley Road | $7 / 3 / 2007$ $8 / 10 / 1982$ | A square is cut on top of concrete curb on median on West side of Hillcrest Road at centerline of Spring Valley Road. | 7,029,165.940 $32^{\circ} 56^{\prime} 23.60037^{\prime \prime}$ | 2,494,182.493 $96^{\circ} 4$ | $\begin{aligned} & 561.140 \\ & 337 \mathrm{l} \text { W } \end{aligned}$ |
| 169. | 15-M-2S | Meadowcreek Drive - Oakpoint Drive | $\begin{array}{r} 7 / 3 / 2007 \\ 3 / 7 / 1978 \end{array}$ | A Standard Water Department Bench Mark on concrete curb on the Southeast corner of the Intersection in Front of Fire Hydrant. | 7,030,084.266 $32^{\circ} 56^{\prime} 32.83172^{\prime \prime} \mathrm{N}$ | 2,493,280.495 | $\begin{aligned} & 571.701 \\ & .45 \mathrm{l} \mathrm{~W} \end{aligned}$ |
| 170. | 15-M-3S | Spring Valley Road - Brookcrest Drive | 7/3/2007 8/31/1976 | A Standard Water Department Bench Mark on concrete curb on the Northeast corner of the Intersection. | 7,029,583.553 $32^{\circ} 56^{\prime} 27.522^{\prime \prime} \mathrm{N}$ | $2,495,483.337$ $96^{\circ}$ | $\begin{aligned} & 587.670 \\ & 982 \mathrm{~W} \end{aligned}$ |
| 171. | 15-M-4S | \#33828 Hillcrest Road | $\begin{aligned} & 7 / 17 / 2007 \\ & 1 / 5 / 1990 \end{aligned}$ | A Standard Water Department Bench Mark on concrete curb on North side of concrete Drive in Front of 13828 Hillcrest Road. | $\begin{aligned} & 7,027,785.560 \\ & 32^{\circ} 56^{\prime} 9.92426^{\prime \prime} \mathrm{N} \end{aligned}$ | $\begin{array}{r} 2,494,298.234 \\ \mathrm{v} \\ 96^{\circ} \end{array}$ | $536.415$ 959" W |
| 172. | 15-M-5S | Hillcrest Road - Elmridge Drive | $\begin{aligned} & 7 / 3 / 2007 \\ & 1 / 5 / 1990 \end{aligned}$ | A Standard Water Department Bench Mark in concrete nose of median 42' North of centerline of Elmridge Drive at centerline of Hillcrest Road. | 7,027,295.097 <br> $32^{\circ} 56^{\prime} 5.07595{ }^{\prime \prime} \mathrm{N}$ | $\begin{array}{r} 2,494,271.508 \\ v \\ 96^{\circ} 4 \end{array}$ | $540.205$ |


|  |  |  | Last Visit | Dallas Water Utilities Benchmarks | State Plane Northing | State Plane Easting |  |
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| 173. | 15-M-6S | Hillcrest Road - Meadowcreek Drive | $\begin{aligned} & 7 / 3 / 2007 \\ & 1 / 10 / 1990 \end{aligned}$ | A Standard Water Department Bench Mark on concrete nose of median 54' North of centerline of Meadowcreek Drive at centerline of Hillcrest Road. | 7,030,101.112 $32^{\circ} 56^{\prime} 32.84674 " N$ | $2,494,220.815$ $96^{\circ}$ | $\begin{aligned} & 592.100 \\ & 469{ }^{\prime \prime} \mathrm{W} \end{aligned}$ |
| 174. | 15-N-1S | Alpha Road - City View Avenue | $\begin{aligned} & 7 / 3 / 2007 \\ & 4 / 29 / 1981 \end{aligned}$ | A Standard Water Department Bench Mark at center of Storm Sewer Drop Inlet at Northeast corner of the Intersection. | 7,026,490.479 <br> $32^{\circ} 55^{\prime} 58.59194 " \mathrm{~N}$ | $\begin{array}{cr} 2,485,041.416 \\ N & 96^{\circ} \end{array}$ | $624.217$ 364" W |
| 175. | 15-N-2S | Montfort Place - Alpha Road | $\begin{aligned} & 7 / 17 / 2007 \\ & 4 / 29 / 1981 \end{aligned}$ | A Standard Water Department Bench Mark at center of Storm Sewer Drop Inlet on the Southeast corner of the Intersection. | $\begin{aligned} & 7,026,444.741 \\ & 32^{\circ} 55^{\prime} 57.88803 " N \end{aligned}$ | $\begin{array}{rr}  & 2,486,624.050 \\ \mathrm{~N} & 96^{\circ} \end{array}$ | $628.278$ |
| 176. | 15-P-1S | Alpha Road - Preston Road | $\begin{array}{r} \text { 2/20/2014 } \\ 4 / 29 / 1981 \end{array}$ | A Standard Water Department Bench Mark at center of Storm Sewer Drop Inlet on North side of Alpha Road, 0.1 miles West of Preston Road. | $\begin{aligned} & 7,026,516.677 \\ & 32^{\circ} 55^{\prime} 58.32982^{\prime \prime} \mathrm{N} \end{aligned}$ | $\begin{array}{cr} 2,488,318.321 \\ \mathrm{~N} & 96^{\circ} \end{array}$ | $\begin{aligned} & 619.899 \\ & 211 " \mathrm{~W} \end{aligned}$ |
| 177. | 15-P-2 | Copenhill Road <br> Between Valley View Road and Preston Road | $\begin{array}{r} 7 / 17 / 2007 \\ 7 / 31 / 1958 \end{array}$ | A square is cut on concrete curb in Front of \#13137 Copenhill Road. | $\begin{aligned} & 7,024,659.258 \\ & 32^{\circ} 55^{\prime} 39.66268^{\prime \prime} \mathrm{N} \end{aligned}$ | $\begin{array}{rr} 2,490,131.327 \\ N & 96^{\circ} \end{array}$ | $614.440$ 136" W |
| 178. | 15-P-3 | Copenhill Road - Valley View | $\begin{aligned} & 7 / 17 / 2007 \\ & 7 / 31 / 1958 \end{aligned}$ | A square is cut on top of curb at is cut Mark on Storm Sewer Drop Inlet on the East side of Copenhill Road, 350 ' North of Valley View. | $\begin{aligned} & 7,024,231.579 \\ & 32^{\circ} 55^{\prime} 35.46249 " N \end{aligned}$ | $\begin{array}{r} 2,489,936.035 \\ \mathrm{~N} \quad 96^{\circ} \end{array}$ | $\begin{aligned} & 605.312 \\ & 593 " \mathrm{~W} \end{aligned}$ |
| 179. | 15-P-4 | Twin Oaks Circle (East) - Twin Oaks Circle (North) | $\begin{aligned} & 7 / 17 / 2007 \\ & 8 / 20 / 1983 \end{aligned}$ | A square is cut on top of concrete curb at Midpoint of Radius on the Southeast corner of the Intersection. | $7,024,143.597$ $32^{\circ} 55^{\prime} 34.54146^{\prime \prime} N$ | $2,490,251.642$ $96^{\circ}$ | $\begin{aligned} & 606.690 \\ & 003 \mathrm{l} \text { W } \end{aligned}$ |
| 180. | 15-R-1 | Alpha Rd. - Hillcrest Rd. | $\begin{aligned} & 7 / 17 / 2007 \\ & 2 / 17 / 1977 \end{aligned}$ | A square is cut on walk near Northeast corner of bridge on Alpha Road. Over White Rock Creek, West of Hillcrest Road. | $\begin{aligned} & 7,026,758.498 \\ & 32^{\circ} 55^{\prime} 59.82998^{\prime \prime} N \end{aligned}$ | $\begin{array}{rr} 2,493,880.321 \\ N & 96^{\circ} \end{array}$ | $539.090$ |
| 181. | 15-R-2S | Alpha Road - Teakwood Drive | $\begin{array}{r} 7 / 17 / 2007 \\ 9 / 3 / 1976 \end{array}$ | A Standard Water Department Bench Mark on concrete curb on the Northwest corner of the Intersection. | $\begin{aligned} & 7,026,124.158 \\ & 32^{\circ} 55^{\prime} 53.21489^{\prime \prime} N \end{aligned}$ | $\begin{array}{rr} 2,495,977.448 \\ N & 96^{\circ} \end{array}$ | $\begin{aligned} & 562.090 \\ & 651 \mathrm{~W} \end{aligned}$ |
| 182. | 15-R-3S | Hillcrest Road - Alpha Road | $\begin{array}{r} 7 / 17 / 2007 \\ 1 / 5 / 1990 \end{array}$ | A Standard Water Department Bench Mark on concrete nose of median 46.30' North of centerline of Alpha Road at centerline of Hillcrest Road. | $\begin{aligned} & 7,026,798.173 \\ & 32^{\circ} 56^{\prime} 0.15791^{\prime \prime} \mathrm{N} \end{aligned}$ | $\begin{array}{r} 2,494,280.701 \\ \mathrm{~N} \quad 96^{\circ} \end{array}$ | $\begin{aligned} & 535.625 \\ & 432 \mathrm{~W} \text { W } \end{aligned}$ |


| cnt | Final-Name: | Location | Last Visit | Dallas Water Utilities Benchmarks |  | State Plane Easting | Elevation |
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| 183. | 15-R-4S | Hillcrest Road - Hillcrest Academy School | 7/17/2007 | A Standard Water Department Bench Mark on concrete nose of median, 23' North of West | 7,026,339.382 | 2,494,280.869 | 534.855 |
|  |  |  | 1/5/1990 | Entrance Drive to Hillcrest Academy School at centerline of Hillcrest Road. | $32^{\circ} 55^{\prime} 55.61863$ " N |  | 018" W |
| 184. | 15-R-5S | Hillcrest Road - Edelwiess Circle | 7/17/2007 | A Standard Water Department Bench Mark on | 7,025,863.772 | 2,494,281.390 | 532.445 |
|  |  |  | 1/5/1990 | concrete nose of median, 43.3' on the of centerline of Edelwiess Circle at centerline of Hillcrest Road. | $32^{\circ} 55^{\prime} 50.91287$ " N |  | 951" W |
| 185. | 15-R-6S | Hillcrest Road - Valley View Lane | 7/17/2007 | A Standard Water Department Bench Mark on | 7,024,817.511 | 2,494,288.963 | 530.295 |
|  |  |  | 1/5/1990 | concrete nose of median, 42.9' North of centerline of Valley View Lane at centerline of Hillcrest Road. | $32^{\circ} 55^{\prime} 40.55996 " \mathrm{~N}$ | $\mathrm{N} \quad 96^{\circ} 4$ | 652" W |
| 186. | 15-S-1S | Charlestown Drive - Nuestra Drive | 7/17/2007 | A Standard Water Department Bench Mark on concrete curb at Midpoint of curb on the East side of | 7,020,929.234 | 2,486,032.837 | 613.580 |
|  |  |  | 2/13/1959 | the Drive to 5625 Charlestown Drive 550' West of the Intersection. | $32^{\circ} 55^{\prime} 3.41149{ }^{\prime \prime} \mathrm{N}$ | $96^{\circ}$ | $935{ }^{\text {" W }}$ |
| 187. | 15-S-2 | Montfort Drive - Wozencraft Drive | 7/17/2007 | A square is cut with an " X " in center at Midpoint-ofCurve on the Northeast corner of the Intersection. | 7,022,207.995 | 2,486,674.035 | 637.450 |
|  |  |  | 6/21/1989 |  | $32^{\circ} 55^{\prime} 15.96165{ }^{\prime \prime} \mathrm{N}$ | $\mathrm{N} \quad 96^{\circ} 48$ | 657" W |
| 188. | 15-T-1 | Charlestown Drive - Jamestown Drive | 7/17/2007 | A square is cut on concrete curb in Front of Fire Hydrant on the Northwest corner of the Intersection. | 7,020,952.422 | 2,487,892.536 | 623.450 |
|  |  |  | 6/1/1961 |  | $32^{\circ} 55^{\prime} 3.34494{ }^{\prime \prime} \mathrm{N}$ | $96^{\circ} 4$ | 966" W |
| 189. | 15-T-2S | Preston Road - Interstate Highway 635 | 7/17/2007 | A Standard Water Department Bench Mark Found on the Northeast corner of concrete Overpass at the | 7,023,944.789 | 2,489,058.245 | 647.300 |
|  |  |  | 6/5/1975 | Intersection. | $32^{\circ} 55^{\prime} 32.76538{ }^{\prime \prime} \mathrm{N}$ | $\mathrm{N} \quad 96^{\circ} 4$ | 828" W |
| 190. | 15-T-3 | Sunlight Drive - Turner Way | 7/17/2007 | A square is cut on West side of concrete curb on | 7,021,252.073 | 2,489,674.226 | 627.840 |
|  |  |  | 6/22/1979 | Sunlight Drive on centerline of Storm Sewer Drop Inlet, 17.5' North on the North Property Line on Turner Way. | $32^{\circ} 55^{\prime} 6.02514{ }^{\prime \prime} \mathrm{N}$ |  |  |
| 191. | 15-U-1 | Hughes Lane - Lafayette Way | 7/17/2007 | A square is cut on center of $2.5{ }^{\prime} \times 1.1^{\prime}$ concrete Inlet | 7,022,079.856 | 2,491,499.595 | 586.120 |
|  |  |  | 6/1/1957 | on North side of Lafayette Way, 600' East of Hughes Lane. | $32^{\circ} 55^{\prime} 13.92268{ }^{\prime \prime} \mathrm{N}$ | $N \quad 96^{\circ} 4$ | 229" W |
| 192. | 15-U-2 | Hughes Lane - Preston Crest Lane | 6/20/2013 | A square is cut at Midpoint of curb on the Southeast | 7,022,412.187 | 2,490,965.947 | 613.980 |
|  |  |  | 1/1/1957 | corner of the Intersection. | $32^{\circ} 55^{\prime} 17.29558{ }^{\prime \prime} \mathrm{N}$ | $\mathrm{N} \quad 96^{\circ} 4$ | 934" W |


| cnt | Final-Name: | Last Visit |  | Dallas Water Utilities Benchmarks |  | State Plane Easting | Elevation |
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| 193. | 15-U-3 | Preston Crest - Linden Lane | 7/31/2007 | A square is cut on concrete curb at East corner of House @ 6431 Preston Crest, and 235' South of Linden Lane. | 7,022,531.657 | 2,491,698.217 | 584.370 |
|  |  |  | 1/1/1957 |  | $32^{\circ} 55^{\prime} 18.36091{ }^{\prime \prime} \mathrm{N}$ | $\mathrm{N} \quad 96^{\circ}$ | 625" W |
| 194. | 15-W-1S | Forest Lane - Nuestra Drive | 7/31/2007 | A Standard Water Department Bench Mark Found in East side of concrete curb of Nuestra Drive at South Property Line of Forest Lane. | 7,017,927.267 | 2,486,953.829 | 612.258 |
|  |  |  | 8/8/1958 |  | $32^{\circ} 54{ }^{\prime} 33.56349$ " N | $\mathrm{N} \quad 96^{\circ}$ | 198" W |
| 195. | 15-X-1S | Forest Lane - Jamestown Road | 7/31/2007 | A Standard Water Department Bench Mark Found on concrete curb on the Northwest corner of the Intersection. | 7,018,051.728 | 2,487,956.424 | 615.128 |
|  |  |  | 8/11/1976 |  | $32^{\circ} 54^{\prime} 34.63521{ }^{\prime \prime} \mathrm{N}$ |  | 855" W |
| 196. | 15-X-3S | Forest Lane - Preston Haven Drive | 7/31/2007 | A Standard Water Department Bench Mark Found on the Northwest corner of a 3'X 7' Storm Sewer Drop Inlet on the East side of Preston Haven Drive at South Right-of-Way Line of Forest Lane. | 7,017,957.780 | 2,489,931.202 | 612.458 |
|  |  |  | 11/12/1958 |  | $32^{\circ} 54^{\prime} 33.39023{ }^{\prime \prime} \mathrm{N}$ |  | 23" W |
| 197. | 15-X-4 | Jamestown Road - Williamstown Drive | 7/31/2007 | A square is cut Found on concrete curb at Midpoint-of-Curve at Southwest corner of the Intersection. | 7,020,085.350 | 2,487,859.003 | 620.480 |
|  |  |  | 5/31/1983 |  | $32^{\circ} 54{ }^{\prime} 54.77145{ }^{\prime \prime} \mathrm{N}$ | V | 69" W |
| 198. | 15-X-5 | Preston Road - Melshire Drive | 7/31/2007 | A square is cut Found on top of curb at Storm Sewer Drop Inlet 125 ' North of Melshire Drive, on East side of Preston Road. | 7,019,880.831 | 2,489,067.401 | 613.470 |
|  |  |  |  |  | $32^{\circ} 54{ }^{\prime} 52.55507{ }^{\prime \prime} \mathrm{N}$ | $\mathrm{N} \quad 96^{\circ} 4$ | 085" W |
| 199. | 15-X-6S | Willow Lane - Arbargee Circle | 7/31/2007 | A Standard Water Department Bench Mark Found on the Southwest corner of the Intersection, 8' South of end of curb. | 7,019,402.896 | 2,490,206.409 | 603.490 |
|  |  |  | 2/16/1959 |  | $32^{\circ} 54{ }^{\prime} 47.64417{ }^{\prime \prime} \mathrm{N}$ | $\mathrm{N} \quad 96^{\circ} 4$ | 086" W |
| 200. | 15-X-7 | Jamestown Road - Lindenshire Lane | 7/31/2007 | A square is cut with an "X" Found in center of Storm Sewer Drop Inlet on the Southeast corner of the | 7,018,990.905 | 2,487,938.953 | 618.670 |
|  |  |  | 6/21/1989 | Intersection. | $32^{\circ} 54{ }^{\prime} 43.93024 " \mathrm{~N}$ | $\mathrm{N} \quad 96^{\circ} 4$ | 595" W |
| 201. | 15-X-8 | Williamstown Road - Jamestown Road | 7/31/2007 | A square is cut with an " X " in center Found on top of North curb of Williamstown Road 65' East of | 7,020,120.327 | 2,487,959.183 | 620.600 |
|  |  |  | 6/21/1989 | centerline of Jamestown Road at the center of a 3' concrete Walk to 5905 Williamstown Road. | $32^{\circ} 54^{\prime} 55.10154{ }^{\prime \prime} \mathrm{N}$ | $\mathrm{N} \quad 96^{\circ} 4$ | 515" W |
| 202. | 15-Y-1S | Forest Lane - Creek Way Drive | 7/31/2007 | A Standard Water Department Bench Mark on Storm | 7,018,195.535 | 2,492,866.870 | 551.455 |
|  |  |  | 8/10/1976 | Sewer Drop Inlet on the Northwest corner of the Intersection. | $32^{\circ} 54^{\prime} 35.27141^{\prime \prime} \mathrm{N}$ | $\mathrm{N} \quad 96^{\circ}$ | 415" W |




| cnt | Final-Name: | Location | Last Visit | Dallas Water Utilities Benchmarks <br> Description | State Plane Northing <br> Latitude | State Plane Easting |  |
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| 224. | 16-J-8S | Spring Valley Road - Haymeadow Drive | $\begin{aligned} & 8 / 15 / 2007 \\ & 8 / 27 / 1976 \end{aligned}$ | A Standard Water Department Bench Mark on concrete curb on the Northwest corner of the Intersection. | 7,029,295.677 | 2,498,575.180 | 625.280 |
| 225. | 16-J-9S | Meandering Way - Paldao Drive | $\begin{array}{r} 8 / 22 / 2013 \\ 6 / 9 / 1976 \end{array}$ | A Standard Water Department Bench Mark on concrete curb on the Southeast corner of the Intersection. | 7,028,807.709 | 2,496,557.496 | 608.770 |
| 226. | 16-K-1S | Coit Road - Rolling Hills Lane | $\begin{array}{r} 8 / 15 / 2007 \\ 9 / 2 / 1976 \end{array}$ | A Standard Water Department Bench Mark on Storm Sewer Drop Inlet on the Northwest corner of the Intersection. | $\begin{aligned} & 7,028,004.651 \\ & 32^{\circ} 56^{\prime} 11.24877^{\prime \prime} \end{aligned}$ | $96^{\circ} 46^{\prime} 8.70876^{\prime \prime} \text { W }$ |  |
| 227. | 16-K-2S | Coit Road - Willow Bend Road | $\begin{array}{r} 8 / 15 / 2007 \\ 9 / 2 / 1976 \end{array}$ | A Standard Water Department Bench Mark on concrete curb on the Northwest corner of the Intersection. | $\begin{aligned} & 7,027,346.799 \\ & 32^{\circ} 56^{\prime} 4.73914^{\prime \prime} N \end{aligned}$ | $96^{\circ} 46^{\prime} 8.77214^{\prime \prime} \mathrm{W}$ |  |
| 228. | 16-K-3 | Greenhollow Lane - Waterfall Way | 8/15/2007 | A square is cut on concrete curb at Midpoint of Radius on the Southeast corner of the Intersection. | 7,028,599.949 | 2,501,061.714 | 590.650 |
|  |  |  | 9/29/1994 |  | $32^{\circ} 56^{\prime} 16.88289{ }^{\prime \prime} \mathrm{N}$ | $\mathrm{N} \quad 96^{\circ} 45^{\prime} 50.21624$ " W |  |
| 229. | 16-К-4 | Rolling Hills Lane - Waterfall Way | $\begin{aligned} & 5 / 7 / 2012 \\ & 10 / 30 / 1994 \\ & \hline \end{aligned}$ | A square is cut on Storm Sewer Drop Inlet on the Southwest corner of the Intersection. | $\begin{aligned} & 7,027,618.333 \\ & 32^{\circ} 56^{\prime} 7.20043^{\prime \prime} \mathrm{N} \end{aligned}$ | $\begin{array}{r} 2,500,880.731 \\ 96^{\circ} \end{array}$ | $581.800$ 3002" W |
| 230. | 16-L-1 | Greenhollow Lane - Maham Road | $\begin{aligned} & \text { 5/7/2012 } \\ & 9 / 29 / 1994 \end{aligned}$ | A square is cut on concrete curb of Inlet on the South side of Greenhollow Lane at the Southwest corner of the Intersection. | $\begin{aligned} & 7,028,612.565 \\ & 32^{\circ} 56^{\prime} 16.87869 " \mathrm{~N} \end{aligned}$ | $\begin{array}{r} 2,501,850.128 \\ \mathrm{~N} \quad 96^{\circ} 4 \end{array}$ | 584.130 <br> 318" W |
| 231. | 16-L-2 | Rolling Hills Lane - Maham Road | $\begin{aligned} & \text { 5/7/2012 } \\ & 10 / 30 / 1994 \\ & \hline \end{aligned}$ | A square is cut on Storm Sewer Drop Inlet on the Southwest corner of the Intersection. | $\begin{aligned} & 7,027,238.662 \\ & 32^{\circ} 56^{\prime} 3.283^{\prime \prime} \mathrm{N} \end{aligned}$ | $\begin{array}{r} 2,501,864.708 \\ 96^{\circ} 4 \end{array}$ | 562.910 <br> 592" W |
| 232. | 16-L-3S | Spring Valley Road - Cottonwood Creek | 8/15/2007 8/26/1976 | A Standard Water Department Bench Mark on concrete Bridge over Cottonwood Creek on the Northwest corner of the Intersection. | 7,029,416.145 $32^{\circ} 56^{\prime} 24.59497^{\prime \prime} N$ | $2,503,278.848$ $96^{\circ} 4$ | $\begin{aligned} & 561.850 \\ & \text { 4328" W } \end{aligned}$ |
| 233. | 16-M-1 | Spring Valley Road - St. Paul Drive | $\begin{aligned} & 8 / 15 / 2007 \\ & 4 / 3 / 1998 \end{aligned}$ | A square is cut on concrete curb at Parking Lot of Lowes theatre, on the South side of Spring Valley Road, at 148' West of centerline of St. Paul Drive. | 7,029,352.621 $32^{\circ} 56^{\prime} 23.56304^{\prime \prime} N$ |  | 612.820 <br> 345" W |


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| 234. | 16-M-2 | Spring Valley Road - St. Paul Drive | 8/15/2007 | A square is cut on concrete curb at Parking Lot of Lowes theatre, on the South side of Spring Valley | 7,029,348.246 | 2,505,526.727 | 609.920 |
|  |  |  | 4/3/1998 | Road, at 369' West of centerline of St. Paul Drive. | $32^{\circ} 56{ }^{\prime} 23.5533{ }^{\prime \prime} \mathrm{N}$ | $96^{\circ}$ | 812" W |
| 235. | 16-M-3S | Floyd Road - Prestonwood Drive | 8/15/2007 | A Standard Water Department Bench Mark on | 7,028,453.201 | 2,505,945.884 | 610.680 |
|  |  |  | 8/26/1976 | concrete curb on the Northeast corner of the Intersection. | $32^{\circ} 56{ }^{\prime} 14.62867$ " N | $\mathrm{N} \quad 96^{\circ}$ | 822" W |
| 236. | 16-N-10S | Alpha Road - Red Fern Lane | 8/15/2007 | A Standard Water Department Bench Mark on Storm | 7,025,053.549 | 2,498,457.066 | 591.400 |
|  |  |  | 9/3/1976 | Sewer Drop Inlet on the Northwest corner of the Intersection. | $32^{\circ} 55{ }^{\prime} 42.21984 " \mathrm{~N}$ | $\mathrm{N} \quad 96^{\circ}$ | 135 W |
| 237. | 16-N-1S | Meandering Way - Brushcreek Lane | 8/23/2013 | A Standard Water Department Bench Mark on concrete curb on the Southwest corner of the | 7,024,451.601 | 2,497,595.083 | 568.050 |
|  |  |  | 6/10/1976 | Intersection. | $32^{\circ} 55{ }^{\prime} 36.40432 " \mathrm{~N}$ | $\mathrm{N} \quad 96^{\circ} 4$ | 002" W |
| 238. | 16-N-2S | Alpha Road - Spring Grove Drive | 8/15/2007 | A Standard Water Department Bench Mark on | 7,025,726.995 | 2,496,876.902 | 559.740 |
|  |  |  | 9/3/1976 | concrete curb on the Northwest corner of the Intersection. | $32^{\circ} 55^{\prime} 49.1396{ }^{\prime \prime} \mathrm{N}$ | $96^{\circ}$ | 702" W |
| 239. | 16-N-3S | Alpha Road - Mill Grove Lane | 8/15/2007 | A Standard Water Department Bench Mark on Storm | 7,025,861.622 | 2,496,563.712 | 566.340 |
|  |  |  |  | Sewer Drop Inlet on the Southwest corner of the Intersection. | $32^{\circ} 55^{\prime} 50.52238{ }^{\prime \prime} \mathrm{N}$ | $\mathrm{N} \quad 96^{\circ} 4$ | 873" W |
| 240. | 16-N-4S | Meandering Way - Rolling Hills | 8/15/2007 | A Standard Water Department Bench Mark on | 7,026,849.130 | 2,497,126.202 | 583.800 |
|  |  |  | 6/10/1976 | concrete curb on the Northwest corner of the Intersection. | $32^{\circ} 56^{\prime} 0.20151^{\prime \prime} \mathrm{N}$ |  | 294" W |
| 241. | 16-N-5S | Meandering Way - Brookgreen Drive | 8/15/2007 | A Standard Water Department Bench Mark on concrete curb on the Northeast corner of the | 7,025,859.276 | 2,497,911.860 | 586.220 |
|  |  |  | 6/10/1976 | Intersection. | $32^{\circ} 55{ }^{\prime} 50.28033 " \mathrm{~N}$ | $\mathrm{N} \quad 96^{\circ} 4$ | 239 W |
| 242. | 16-N-6S | Meandering Way - Spring Grove Avenue | 8/15/2007 | A Standard Water Department Bench Mark on Storm Sewer Drop Inlet on the Southeast corner of the | 7,026,306.196 | 2,497,576.089 | 578.300 |
|  |  |  | 6/10/1976 | Intersection. | $32^{\circ} 55{ }^{\prime} 54.75669$ " N | V 960 4 | 564 " W |
| 243. | 16-N-7S | Meandering Way - Alpha Road | 7/16/2013 | A Standard Water Department Bench Mark on concrete curb on the Southeast corner of the Intersection. | 7,025,211.231 | 2,497,875.799 | 576.830 |
|  |  |  | 6/10/1976 |  | $32^{\circ} 55^{\prime} 43.87446 " \mathrm{~N}$ | $\mathrm{N} \quad 96^{\circ} 4$ | 035" W |


|  |  |  | Last Visit | Dallas Water Utilities Benchmarks | State Plane Northing | State Plane Easting | Elevation |
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| cnt | Final-Name: | Location | Date Set | Description | Latitude |  |  |
| 244. | 16-N-9S | Alpha Road - Rolling Hills Lane | 8/15/2007 9/3/1976 | A Standard Water Department Bench Mark on concrete curb on the Northwest corner of the Intersection. | $\begin{aligned} & 7,025,982.353 \\ & 32^{\circ} 55^{\prime} 51.76008{ }^{\prime \prime} \mathrm{N} \end{aligned}$ | $\begin{gathered} 2,496,297.244 \\ v \end{gathered} \quad 96^{\circ} 4$ | $\begin{aligned} & 567.620 \\ & 179{ }^{\prime \prime} \mathrm{W} \end{aligned}$ |
| 245. | 16-P-1S | Alpha Rd-Southview Ln. | $\begin{array}{r} 4 / 1 / 2014 \\ 9 / 3 / 1976 \end{array}$ | Std. WDBM on Concrete Curb on The Northwest Corner of Alpha Rd. and Southview Ln. | $\begin{aligned} & 7,024,781.754 \\ & 32^{\circ} 55^{\prime} 39.43927^{\prime \prime} \mathrm{N} \end{aligned}$ | $\begin{gathered} 2,499,018.813 \\ \mathrm{v} \\ 96^{\circ} 4 \\ \hline \end{gathered}$ | $\begin{aligned} & 592.670 \\ & 347 \mathrm{CW} \end{aligned}$ |
| 246. | 16-P-2S | Coit Road - Kit Lane | 8/15/2007 9/2/1976 | A Standard Water Department Bench Mark on Storm Sewer Drop Inlet on the Southeast corner of the Intersection. | $\begin{aligned} & 7,024,993.622 \\ & 32^{\circ} 55^{\prime} 41.43972^{\prime \prime} \mathrm{N} \end{aligned}$ | $\begin{array}{r} 2,499,606.437 \\ v \end{array}$ | $602.950$ <br> 81" W |
| 247. | 16-S-1 | LBJ Freeway - Merit Drive | $\begin{array}{r} 8 / 15 / 2007 \\ 11 / 9 / 1978 \end{array}$ | A square is cut on concrete Base Light Fixture at Rear Entrance of Marriott Inn ( 7750 LBJ Freeway). | $\begin{aligned} & 7,022,743.664 \\ & 32^{\circ} 55^{\prime} 19.414644^{\prime \prime} N \end{aligned}$ | $\begin{array}{r} 2,498,157.584 \\ v \end{array}$ | $560.340$ <br> 019" W |
| 248. | 16-S-2S | Park Central Drive - Banner Drive | 8/15/2007 <br> 3/2/1978 | A Standard Water Department Bench Mark on end of concrete Island in the centerline of the Road on the South side of Banner Drive. | $\begin{aligned} & 7,021,964.393 \\ & 32^{\circ} 55^{\prime} 11.86711^{\prime \prime} \mathrm{N} \end{aligned}$ | $\begin{array}{r} 2,497,156.917 \\ \mathrm{v} \\ 96^{\circ} 4 \end{array}$ | $\begin{aligned} & 523.550 \\ & 907 \mathrm{~F} \text { W } \end{aligned}$ |
| 249. | 16-U-1 | Schroeder Road - LBJ Freeway | $\begin{aligned} & 9 / 10 / 2013 \\ & 11 / 8 / 1974 \end{aligned}$ | A square is cut on concrete curb in the center of a Storm Sewer Drop Inlet on the East side of Schroeder Road at the Intersection of South LBJ Service Road and Schroeder Road. | $\begin{aligned} & 7,023,263.707 \\ & 32^{\circ} 55^{\prime} 23.89475^{\prime \prime} \mathrm{N} \end{aligned}$ | $\begin{array}{r} 2,502,232.873 \\ v \end{array}$ | $\begin{aligned} & 569.930 \\ & 169{ }^{2} \mathrm{~W} \end{aligned}$ |
| 250. | 16-U-2 | Oberlin Drive - Towns Street | $\begin{aligned} & 8 / 15 / 2007 \\ & 10 / 2 / 1961 \\ & \hline \end{aligned}$ | A square is cut in concrete curb in Front of 12447 Oberlin Drive, North of Towns Street. | $\begin{aligned} & 7,021,303.105 \\ & 32^{\circ} 55^{\prime} 4.29305^{\prime \prime} \mathrm{N} \end{aligned}$ | $\begin{array}{r} 2,503,474.153 \\ 96^{\circ} \end{array}$ | $562.230$ 317" W |
| 251. | 16-W-1S | Forest Lane - White Rock Creek | 8/15/2007 8/9/1976 | A Standard Water Department Bench Mark on the Northwest corner of concrete Bridge over White Rock Creek, on Forest Lane, West of Central Expressway. | $\begin{aligned} & 7,018,291.516 \\ & 32^{\circ} 54^{\prime} 35.44622^{\prime \prime} \mathrm{N} \end{aligned}$ | $\begin{array}{r} 2,497,659.057 \\ v \end{array}$ | $\begin{gathered} 513.758 \\ 586 \mathrm{~W} \end{gathered}$ |
| 252. | 16-W-2 | Forest Lane - White Rock Creek | $\begin{array}{r} 8 / 15 / 2007 \\ 7 / 11 / 1975 \end{array}$ | Water Department Bronze Disk in concrete at Southwest corner of North side of Bridge over White Rock Creek, on Forest Lane, West of Park Central and Coit Roads at Central Expressway. | $\begin{aligned} & 7,018,253.137 \\ & 32^{\circ} 54^{\prime} 35.06195 " \mathrm{~N} \end{aligned}$ | $\begin{array}{r} 2,497,687.112 \\ v \end{array}$ | $\begin{aligned} & 514.310 \\ & 418 " \mathrm{~W} \end{aligned}$ |
| 253. | 16-X-2 | Schroeder Road - Towns Street | 9/13/2011 | A square is cut at Midpoint of concrete curb at Southeast corner of the Intersection. | $\begin{aligned} & 7,020,866.833 \\ & 32^{\circ} 55^{\prime} 0.24369^{\prime \prime} \mathrm{N} \end{aligned}$ | $\begin{array}{r} 2,501,845.300 \\ 96^{\circ} 4 \\ \hline \end{array}$ | $\begin{aligned} & 578.920 \\ & 367 \mathrm{C} \text { W } \end{aligned}$ |


| cnt | Final-Name: | Location | Last Visit Date Set | Description | State Plane Northing | State Plane Easting | Elevation |
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| 254. | 16-X-3S | Willow Dell Drive - Caulan Street | 9/13/2011 2/9/1959 | A Standard Water Department Bench Mark on Storm Sewer Drop Inlet 50' North of centerline of Caulan St, 14' East of centerline of Willowdell Drive. | $\begin{aligned} & 7,019,824.253 \\ & 32^{\circ} 54^{\prime} 50.06291^{\prime \prime} \mathrm{N} \end{aligned}$ | N $96{ }^{\circ} 45^{\prime} 52.36796{ }^{\prime \prime} \mathrm{W}$ |  |
| 255. | 16-Z-1S | Greenville Avenue - Interstate Highway 635 | $8 / 15 / 2007$ $6 / 4 / 1975$ | A Standard Water Department Bench Mark on the Northeast corner of concrete Overpass at the Intersection. | $7,021,048.742$ $32^{\circ} 55^{\prime} 1.09892^{\prime \prime} \mathrm{N}$ | $2,507,583.852$ $96^{\circ} 4$ | 602.860 $288{ }^{\prime \prime} \mathrm{W}$ |
| 256. | 16-Z-2 | Vantage Point Drive - Greenville Avenue | 9/10/2013 7/25/1985 | A square is cut on top of concrete curb at center of Storm Sewer Drop Inlet on North side of Vantage Point Drive, 600' West of Greenville Avenue. | 7,020,802.898 $32^{\circ} 54^{\prime} 58.81516^{\prime \prime} \mathrm{N}$ | 2,506,685.155 $96^{\circ} 4$ | 96 $44^{\prime} 45.76308$ " W |
| 257. | 17-S-1 | Greenville Avenue - Walnut Street | 8/29/2007 | "Hole" in concrete Storm Sewer Drop Inlet on the Southeast corner of the Intersection. | 7,023,274.310 | 2,508,472.218 | 587.910 |
|  |  |  | 3/31/1976 |  | $32^{\circ} 55^{\prime} 22.97138^{\prime \prime} \mathrm{N}$ | N $96{ }^{\circ} 44^{\prime} 24.31464^{\prime \prime} \mathrm{W}$ |  |
| 258. | 17-V-1S | Walnut Street - Gulf Coast \& Santa Fe Railroad | 8/29/2007 4/1/1976 | A Standard Water Department Bench Mark on Storm Sewer Drop Inlet 0.15 miles East of Gulf Coast \& Santa Fe Railroad on South side of Walnut Street. | $7,021,447.221$ $32^{\circ} 55^{\prime} 3.27416^{\prime \prime} \mathrm{N}$ | 960 42 ' 31.03424" W |  |
| 259. | 17-W-1S | Abrams Road - Forest Springs Drive | $8 / 29 / 2007$ $5 / 1 / 1981$ | A Standard Water Department Bench Mark on concrete curb in Front of Fire Hydrant on North side of Forest Springs Drive, 0.15 miles East of Abrams Road. | 7,017,734.050 $32^{\circ} 54^{\prime} 27.76698 " N$ | 2,510,817.316 $96^{\circ}$ | 583.869 <br> 974" W |
| 260. | 17-W-2S | Interstate Highway 635 - Abrams Road | 8/29/2007 | A Standard Water Department Bench Mark on the Northeast corner of Overpass at the Intersection. | 7,019,161.844 | 2,509,998.812 | 599.720 |
|  |  |  | 6/3/1975 |  | $32^{\circ} 54^{\prime} 42.0296{ }^{\prime \prime} \mathrm{N}$ |  | 64" W |
| 261. | 17-W-3 | Forest Lane West of Abrams <br> Road - Abrams Road | 8/29/2007 $3 / 14 / 1989$ | A square is cut on the Southwest corner of Parking Lot of D.P.\&L. Power Substation at Abrams Road Pump Station. | 7,018,813.950 $32^{\circ} 54^{\prime} 38.9223^{\prime \prime} N$ | 2,507,981.078 $96^{\circ} 4$ | $\begin{aligned} & 615.700 \\ & 202 \mathrm{l} \text { W } \end{aligned}$ |
| 262. | 17-X-1S | Chimney Hill Lane - Cross Creek Drive | $8 / 29 / 2007$ $3 / 4 / 1981$ | A Standard Water Department Bench Mark on Storm Sewer Drop Inlet on the Northeast corner of the Intersection. | $7,020,721.556$ $32^{\circ} 54^{\prime} 57.11969 " N$ | 2,512,049.841 $96^{\circ} 4$ | $\begin{array}{r} 577.030 \\ 006 \mathrm{~W} \end{array}$ |




|  |  |  | Last Visit | Dallas Water Utilities Benchmarks | State Plane Northing St | State Plane Easting | Elevation |
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| cnt | Final-Name: | Location | Date Set | Description | Latitude |  |  |
| 282. | 22-H-2 | Stemmons Freeway - Joe Field Road | 7/17/2007 | Top Bronze Disc Found on East Right-of-Way of Stemmons Freeway at North side of Joe Field Road. | 7,011,567.133 | 2,460,352.950 | 448.430 |
|  |  |  | 2/16/1985 |  | $32^{\circ} 53{ }^{\prime} 34.75973{ }^{\prime \prime} \mathrm{N}$ |  | 839" W |
| 283. | 22-M-1 | Ables Lane - Fabens Road | $\begin{aligned} & 7 / 17 / 2007 \\ & 2 / 17 / 1983 \end{aligned}$ | A square is cut on the Northeast end of Storm Sewer Drop Inlet on the Southwest corner of the Intersection. | $\begin{aligned} & 7,010,962.366 \\ & 32^{\circ} 53^{\prime} 28.62064 " \mathrm{~N} \end{aligned}$ | $\begin{array}{rr}  & 2,461,381.545 \\ N & 96^{\circ} 5 \end{array}$ | $\begin{aligned} & 443.210 \\ & 401 \mathrm{~W} \end{aligned}$ |
| 284. | 22-M-2 | Ables Lane - Fabens Road | $\begin{array}{r} 7 / 17 / 2007 \\ 4 / 5 / 1978 \end{array}$ | A square is cut Found on center of North concrete Headwall to Multi Box Culvert Under Fabens Road, 60' West of centerline of Ables Lane. | $\begin{aligned} & 7,011,010.995 \\ & 32^{\circ} 53^{\prime} 29.10605^{\prime \prime} \mathrm{N} \end{aligned}$ | $\begin{array}{r} 2,461,353.353 \\ N \end{array} \quad 96^{\circ} 5$ | $445.950$ <br> 91" W |
| 285. | 22-M-3 | Ables Lane - Glenda Lane | $\begin{aligned} & 7 / 17 / 2007 \\ & 12 / 29 / 1977 \end{aligned}$ | A square is cut on center of North concrete Headwall of (5) 4' X 7' concrete Box Culverts Under Glenda Lane, 150' West of Ables Lane. | $\begin{aligned} & 7,010,422.806 \\ & 32^{\circ} 53^{\prime} 23.29846^{\prime \prime} \mathrm{N} \end{aligned}$ | $\begin{array}{rr}  & 2,461,273.624 \\ N & 96^{\circ} 5 \end{array}$ | $444.440$ |
| 286. | 22-M-4 | Ables Lane - Southwell Road | $\begin{aligned} & \text { 6/5/2013 } \\ & \text { 6/5/2013 } \end{aligned}$ | A square is found on the Northwest corner of South Headwall of Coulvert Under Southwell Road, Approximately 650' West of Ables Lane. | $\begin{aligned} & 7,009,106.943 \\ & 32^{\circ} 53^{\prime} 10.35671^{\prime \prime} \mathrm{N} \end{aligned}$ | $\begin{array}{rr}  & 2,460,776.416 \\ N & 96^{\circ} \end{array}$ | $\begin{aligned} & 441.643 \\ & 205 \mathrm{~W} \text { W } \end{aligned}$ |
| 287. | 22-M-5 | Stemmons Freeway - Fabens Drive | $7 / 17 / 2007$ $4 / 5 / 1978$ | Top of Bronze Disc Found in Highway Monument on the North side of Fabens Drive East of the Right-ofWay Line of Interstate Highway 635. | 7,011,009.261 $32^{\circ} 53^{\prime} 29.29232^{\prime \prime} \mathrm{N}$ | $2,460,006.507$ $96^{\circ} 5$ | $\begin{aligned} & 445.780 \\ & 3103 " \mathrm{~W} \end{aligned}$ |
| 288. | 22-M-8 | Stemmons Freeway - Walnut Ridge Drive | $\begin{aligned} & \text { 9/6/2013 } \\ & \text { 6/27/1967 } \end{aligned}$ | A square is cut on concrete curb in Front of Fire Hydrant on North side of Walnut Ridge Drive, 127' East of East Right-of-Way Line of Interstate Highway 35 East. | $7,008,289.012$ $32^{\circ} 53^{\prime} 2.29737^{\prime \prime} \mathrm{N}$ | $2,460,538.585$ | 434.280 <br> 801" W |
| 289. | 22-N-1S | Luna Road - Ryan Road | 9/6/2007 <br> 9/16/1965 | A Standard Water Department Bench Mark set on North end of a 15 " x 24 " concrete Driveway of Culvert on the East side of Luna Road and 0.7 miles North of Ryan Road. | $\begin{aligned} & 7,008,867.685 \\ & 32^{\circ} 53^{\prime} 9.02478^{\prime \prime} \mathrm{N} \end{aligned}$ | $\begin{array}{r} 2,453,857.375 \\ \mathrm{v} \\ 96^{\circ} \end{array}$ | $425.270$ |
| 290. | 22-R-1 | Interstate Highway 35 East Walnut Hill Lane | $7 / 17 / 2007$ 1/18/1966 | A square is cut on concrete Headwall of a Triple 7'X 5' concrete Box Culvert Under Interstate Highway 35 East and 850' South of Walnut Hill Lane. | 7,006,370.956 $32^{\circ} 52^{\prime} 43.34623 " N$ | $\begin{array}{r} 2,460,363.150 \\ \text { N } \quad 96^{\circ} 5 \end{array}$ | $\begin{aligned} & 429.590 \\ & 829 \mathrm{~W} \end{aligned}$ |
| 291. | 22-S-1S | Luna Road - Northwest Highway, (State Highway \#114) | $3 / 6 / 2012$ 9/16/1963 | A Standard Water Department Bench Mark Found on center of East concrete Headwall to a Triple 9'X 5' concrete Box Culvert Under Luna Road, 315' North of Highway \#114. | $\begin{aligned} & 7,003,886.692 \\ & 32^{\circ} 52^{\prime} 19.77449 " \mathrm{~N} \end{aligned}$ | $2,453,637.158$ $96^{\circ} 5$ | $\begin{aligned} & 423.260 \\ & 286 \mathrm{~W} \end{aligned}$ |


|  | Final-Nam | Location | Last Visit Date Set | Dallas Water Utilities Benchmarks <br> Description | State Plane Northing Latitude | State Plane Easting | Elevation |
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| 292. | 22-S-2 | Luna Road - Northwest Highway | $\begin{array}{r} 7 / 31 / 2007 \\ 6 / 1 / 1963 \end{array}$ | A square is cut on center of West side of Headwall of Triple 9'X 5'X 40' concrete Culvert Under Luna Road, 430' North of the centerline of Northwest Highway (State Highway 114). | $\begin{aligned} & 7,003,886.423 \\ & 32^{\circ} 52^{\prime} 19.7779^{\prime \prime} \mathrm{N} \end{aligned}$ | $\begin{array}{r} 2,453,596.362 \\ 96^{\circ} \end{array}$ | $\begin{gathered} 423.560 \\ 1222^{\prime \prime} \mathrm{W} \end{gathered}$ |
| 293. | 22-U-1S | Northwest Highway - Newkirk Street | $7 / 31 / 2007$ $3 / 16 / 1977$ | A Standard Water Department Bench Mark on Storm Sewer Drop Inlet on the Northwest corner of the Intersection. | 7,002,169.416 $32^{\circ} 52^{\prime} 2.24217{ }^{\prime \prime} \mathrm{N}$ | $2,457,259.692$ $96^{\circ}$ | $\begin{aligned} & 426.320 \\ & 478 \text { " W } \end{aligned}$ |
| 294. | 22-V-2* | Manana Road - Interstate Highway 35 | 9/6/2013 2/6/2009 | A City of Dallas Bench Mark is set on top of a concrete curb on the North side of Manana Road and 20' East of the centerline of Interstate Highway 35 Service Road and 10' North of Manana Road. | 7,004,638.949 $32^{\circ} 52^{\prime} 26.18626 \text { " N }$ | $2,460,516.433$ $96^{\circ}$ | $425.240$ <br> 081" W |
| 295. | 22-V-3* | Lombardy Lane - Interstate Highway 35 | 1/23/2009 | A City of Dallas Bench Mark is set at the Southwest corner of a concrete Storm Sewer Drop Inlet at the Northeast corner of the Intersection. | $\begin{aligned} & 7,001,978.443 \\ & 32^{\circ} 51^{\prime} 59.75674 " \mathrm{~N} \end{aligned}$ | 2,461,217.705 <br> $96^{\circ}$ | $\begin{aligned} & 423.528 \\ & 503 " \mathrm{~W} \end{aligned}$ |
| 296. | 22-Y-1 | Northwest Highway - Gardner Road | $\begin{aligned} & 7 / 31 / 2007 \\ & 8 / 28 / 1990 \end{aligned}$ | A square with an " X " is cut in center in 12 ' center median in centerline of Northwest Highway and in center of concrete Bridge, 300' West of Gardner Road. | 7,001,522.102 $32^{\circ} 51^{\prime} 55.59436^{\prime \prime} N$ | $2,458,878.520$ <br> $96^{\circ}$ | $\begin{aligned} & 423.810 \\ & 092 \text { " W } \end{aligned}$ |
| 297. | 23-A-1S | Anaheim Drive - Northaven Road | $\begin{array}{r} 7 / 31 / 2007 \\ 4 / 10 / 1975 \end{array}$ | A Standard Water Department Bench Mark on concrete curb at Midpoint-of-Curve on the Northwest corner of the Intersection. | $\begin{aligned} & 7,015,577.763 \\ & 32^{\circ} 54^{\prime} 14.102577^{\prime \prime} N \end{aligned}$ | $\begin{array}{r} 2,462,593.785 \\ \mathrm{~V} \quad 96^{\circ} \mathrm{s} \end{array}$ | $458.210$ |
| 298. | 23-B-2 | Modella Avenue - Allister Street | $\begin{aligned} & \text { 9/12/2013 } \\ & \text { 4/20/1983 } \end{aligned}$ | A square is cut at Midpoint of concrete curb on the Northeast corner of the Intersection. | $\begin{aligned} & 7,016,696.414 \\ & 32^{\circ} 54^{\prime} 24.61786^{\prime \prime} \mathrm{N} \\ & \hline \end{aligned}$ | $\begin{array}{r} 7,016,696.414 \\ . \\ \hline \end{array}$ | $495.090$ |
| 299. | 23-B-3 | Northaven Road - Dennis Road | $\begin{array}{r} 7 / 31 / 2007 \\ 3 / 29 / 1976 \\ \hline \end{array}$ | A square is cut on Midpoint of concrete curb on the Southwest corner of the Intersection. | $\begin{aligned} & 7,015,553.594 \\ & 32^{\circ} 54^{\prime} 13.466^{\prime \prime} \mathrm{N} \\ & \hline \end{aligned}$ | $\begin{array}{r} 2,465,207.671 \\ 96^{\circ} \\ \hline \end{array}$ | $488.270$ $463 \text { " W }$ |
| 300. | 23-C-1* | Dartmoor Drive - Cromwell Drive | $\begin{aligned} & 3 / 6 / 2009 \\ & 1 / 1 / 2009 \end{aligned}$ | A City of Dallas Bench Mark is set on top of a concrete curb at the Southeast corner of the Intersection and 10' East of the centerline of Cromwell Road. | $\begin{aligned} & 7,016,164.643 \\ & 32^{\circ} 54^{\prime} 18.68914 " \mathrm{~N} \end{aligned}$ | $\begin{array}{r} 2,470,574.888 \\ \mathrm{~N} \quad 96^{\circ} \mathrm{S} \end{array}$ | $\begin{aligned} & 513.029 \\ & 185{ }^{\prime \prime} \mathrm{W} \end{aligned}$ |
| 301. | 23-C-2 | Coral Hills Drive - Lazywood Lane | $\begin{array}{r} 7 / 31 / 2007 \\ 2 / 12 / 1985 \\ \hline \end{array}$ | A square is cut at Midpoint on concrete curb on Northwest corner of the Intersection. | $\begin{aligned} & 7,017,051.016 \\ & 32^{\circ} 54^{\prime} 27.63793^{\prime \prime} \mathrm{N} \\ & \hline \end{aligned}$ | $\begin{array}{r} 2,469,412.633 \\ 96^{\circ} \end{array}$ | $508.430$ 243" W |


|  |  |  | Last Visit | Dallas Water Utilities Benchmarks | State Plane Northing St | State Plane Easting | Elevation |
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| cnt | Final-Name: | Location | Date Set | Description | Latitude |  |  |
| 302. | 23-C-3S | Webb Chapel Road - Sombrero Drive | 8/29/2007 1/20/1976 | A Standard Water Department Bench Mark is cut at Midpoint of on top of concrete curb on the Southeast corner of the Intersection. | $7,014,470.991$ $32^{\circ} 54^{\prime} 2.31558^{\prime \prime} N$ | $2,468,079.072$ $96^{\circ}$ | $\begin{aligned} & 491.730 \\ & 332 \text { " W } \end{aligned}$ |
| 303. | 23-C-4 | Longbow Court - Webb Chapel Road | $\begin{aligned} & \text { 7/31/2007 } \\ & \text { 6/30/1978 } \end{aligned}$ | A square is cut on center of Storm Sewer Drop Inlet at end of Longbow Court at the Intersection of Webb Chapel Road. | 7,017,006.873 $32^{\circ} 54^{\prime} 27.40553^{\prime \prime} N$ | $2,468,081.648$ $96^{\circ} 5$ | $\begin{aligned} & 502.110 \\ & 205 \mathrm{~W} \end{aligned}$ |
| 304. | 23-C-5S | Webb Chapel Road - Talisman Drive | $7 / 31 / 2007$ <br> 1/20/1976 | A Standard Water Department Bench Mark is cut at Midpoint on concrete curb on the Southwest corner of the Intersection. | 7,015,294.995 | 2,467,955.112 | 496.970 |
| 305. | 23-D-1S | Marsh Lane - Northview Lane | 8/15/2013 <br> 3/1/1978 | A Standard Water Department Bench Mark on concrete curb on the Southeast corner of the Intersection. | $\begin{aligned} & 7,015,447.364 \\ & 32^{\circ} 54^{\prime} 11.21632^{\prime \prime} \mathrm{N} \end{aligned}$ | $\begin{array}{rr}  & 2,473,008.911 \\ N & 96^{\circ} \end{array}$ | $\begin{aligned} & 552.823 \\ & 485 \mathrm{l} \text { W } \end{aligned}$ |
| 306. | 23-D-2S | Marsh Lane - Weeburn Drive | $7 / 31 / 2007$ <br> 3/1/1978 | A Standard Water Department Bench Mark on Storm Sewer Drop Inlet on the Northeast corner of the Intersection. | $\begin{aligned} & 7,017,136.118 \\ & 32^{\circ} 54^{\prime} 27.92579 " N \end{aligned}$ | $\begin{array}{rr}  & 2,473,004.037 \\ N & 96^{\circ} \end{array}$ |  |
| 307. | 23-D-3 | Coral Gable - Palos Verdas | $\begin{aligned} & 7 / 31 / 2007 \\ & 6 / 30 / 1978 \end{aligned}$ | A square is cut Found on top of curb at Coral Gabel at centerline of Palos Verdas Extended in Front of \#3525 Palos Verdas. | $\begin{aligned} & 7,016,398.262 \\ & 32^{\circ} 54^{\prime} 20.79174 " N \end{aligned}$ | $\begin{gathered} 2,471,928.421 \\ \mathrm{~N} \end{gathered}$ | $\begin{gathered} 529.340 \\ 346 " \mathrm{~W} \end{gathered}$ |
| 308. | 23-E-1 | Denton Road - M.K.\&T. Railroad \& Zelrich Lane | $\begin{aligned} & 7 / 31 / 2007 \\ & 6 / 1 / 1962 \end{aligned}$ | A square is cut Found in center of concrete Headwall on North side of Zelrich Lane, on the East side of M.K.\&T. Railroad, 100' East of centerline of Denton Road. | 7,013,601.893 $32^{\circ} 53^{\prime} 54.49954^{\prime \prime} N$ | 2,462,946.100 $96^{\circ} 5$ | $\begin{aligned} & 458.090 \\ & 139 \text { " W } \end{aligned}$ |
| 309. | 23-E-2S | Grissom Lane - Royal Lane | $\begin{aligned} & 7 / 31 / 2007 \\ & 12 / 6 / 1974 \end{aligned}$ | A Standard Water Department Bench Mark at Midpoint of Radius of concrete curb on the Northeast corner of the Intersection. | $\begin{aligned} & 7,012,462.043 \\ & 32^{\circ} 53^{\prime} 43.116944^{\prime \prime} \mathrm{N} \end{aligned}$ | $\begin{array}{r} 2,463,635.852 \\ N \end{array} \quad 96^{\circ} \text { 5 }$ | $\begin{aligned} & 458.800 \\ & 717 \text { " W } \end{aligned}$ |
| 310. | 23-F-1S | Royal Lane - Coogan Drive | $\begin{aligned} & 7 / 31 / 2007 \\ & 12 / 6 / 1974 \end{aligned}$ | A Standard Water Department Bench Mark at Midpoint of Radius of concrete curb on the Southeast corner of the Intersection. | $\begin{aligned} & 7,012,406.116 \\ & 32^{\circ} 53^{\prime} 42.11671^{\prime \prime} \mathrm{N} \end{aligned}$ | $\begin{array}{rr}  & 2,466,568.124 \\ N & 96^{\circ} \end{array}$ | $\begin{gathered} 482.660 \\ 839 " \mathrm{~W} \end{gathered}$ |
| 311. | 23-F-2 | Silverton Lane - Channel Drive | $\begin{aligned} & 9 / 19 / 2013 \\ & 1 / 23 / 1957 \\ & \hline \end{aligned}$ | A square is cut on North curb of Silverton Lane, 108' East of Channel Drive. | $\begin{aligned} & 7,014,075.266 \\ & 32^{\circ} 53^{\prime} 58.52674 " \mathrm{~N} \\ & \hline \end{aligned}$ | $\begin{array}{r} 2,467,253.184 \\ \mathrm{~N} \\ \hline \end{array}$ | 486.880 <br> 138" W |


| cnt | Final-Name: | Location | Last Visit | Dallas Water Utilities Benchmarks | State Plane Northing | State Plane Easting Elevation |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | Date Set | Description | Latitude |  |  |
| 312. | 23-F-3 | \#10828 Dennis Road | 7/31/2007 | A square is cut on top of concrete sidewalk at | 7,012,824.931 | 2,465,321.944 | 488.820 |
|  |  |  | 11/9/1988 | Southwest corner of a Struis cutre at 10828 Dennis Road, 50 ' Right of centerline of Dennis Road. | $32^{\circ} 53{ }^{\prime} 46.45077{ }^{\prime \prime} \mathrm{N}$ |  | 754 " W |
| 313. | 23-G-1S | Royal Lane - Webb Chapel Road | 7/31/2007 | A Standard Water Department Bench Mark on Storm | 7,012,451.469 | 2,468,737.584 | 492.220 |
|  |  |  | 12/6/1974 | Sewer Drop Inlet on the Southeast corner of the Intersection. | $32^{\circ} 53^{\prime} 42.23311{ }^{\prime \prime} \mathrm{N}$ |  |  |
| 314. | 23-G-2 | Townsend Drive - Beauty Lane | 7/31/2007 | A square is cut on top of concrete curb at Midpoint | 7,013,965.544 | 2,470,401.910 | 507.370 |
|  |  |  | 3/27/1989 | on the Southwest corner of the Intersection. | $32^{\circ} 53{ }^{\prime} 56.95764 " \mathrm{~N}$ | $\mathrm{N} \quad 96^{\circ}$ | 227 " W |
| 315. | 23-H-1 | Duchess Trail - Lathrop Drive | 7/31/2007 | A square is cut at Midpoint on top of concrete curb | 7,011,829.684 | 2,472,630.561 | 511.120 |
|  |  |  | 1/19/1985 |  | $32^{\circ} 53 ' 35.48114 " \mathrm{~N}$ |  | 588" W |
| 316. | 23-H-2S | Royal Lane - Marsh Lane | 8/20/2013 | Std. WDBM on Concrete Nose of Median South Side | 7,012,482.879 | $2,473,020.643$ | $525.953$ |
|  |  |  |  | of Intersection At The Centerline of Marsh Lane. | $32^{\circ} 53^{\prime} 41.88355 " N$ | $96^{\circ}$ | 136" W |
| 317. | 23-J-1 | Merrel Road - Shady Trail | 7/31/2007 | A square is cut on the Northeast corner of concrete | 7,009,786.510 | 2,462,507.901 | 444.650 |
|  |  |  | 11/16/1988 | Parking Lot at the Southwest corner of the Intersection. | $32^{\circ} 53^{\prime} 16.81595{ }^{\prime \prime} \mathrm{N}$ |  | 626" W |
| 318. | 23-J-2 | Merrel Road - Denton Drive | 7/31/2007 | A square is cut on top of concrete $3^{\prime} \times 7^{\prime}$ Storm | 7,009,221.878 | 2,464,238.481 | 453.630 |
|  |  |  | 3/19/1996 | Sewer Drop Inlet on South side of Merrel Road, 174' East of Denton Drive. | $32^{\circ} 53^{\prime} 10.96658{ }^{\prime \prime} \mathrm{N}$ |  | 393" W |
| 319. | 23-J-3 | Virgo Lane - Denton Drive | 7/31/2007 | A square is cut on top of Storm Sewer Drop Inlet on | 7,010,822.948 | 2,463,774.624 | 453.490 |
|  |  |  | 2/25/1997 | the North side of Virgo Lane, 175' East of centerline of Denton Drive. | $32^{\circ} 53^{\prime} 26.87838{ }^{\prime \prime} \mathrm{N}$ |  | 497" W |
| 320. | 23-J-4 | Merrel Road - Zodiac Street | 7/31/2007 | A square is cut on top of concrete Storm Sewer Drop | 7,009,286.068 | 2,464,837.005 | 455.820 |
|  |  |  | 3/19/1996 | Inlet on the North side of Merrel Road, on the Northeast corner of the Intersection. | $32^{\circ} 53{ }^{\prime} 11.51059{ }^{\prime \prime} \mathrm{N}$ |  |  |
| 321. | 23-K-1 | Altman Drive - Dundee Drive | 7/31/2007 | A square is cut on top of concrete curb, 39' East of | 7,010,448.102 | 2,467,921.758 | 486.580 |
|  |  |  |  | the Intersection of centerline of Dundee Drive Extended, on the North side of Altman Drive. | $32^{\circ} 53^{\prime} 22.53665{ }^{\prime \prime} \mathrm{N}$ | $N \quad 96^{\circ}$ |  |
| 322. | 23-к-2 | Merrel Road - Carrizo Lane | 7/31/2007 | A square is cut on top of Storm Sewer Drop Inlet on | 7,009,744.802 | 2,466,448.184 | 472.830 |
|  |  |  | 8/1/1959 | the Southwest corner of the Intersection. | $32^{\circ} 53^{\prime} 15.80358{ }^{\prime \prime} \mathrm{N}$ | $\mathrm{N} \quad 96^{\circ} 5$ | 703" W |


| cnt | Final-Name: | Location | Dallas Water Utilities Benchmarks |  |  | State Plane Easting | Elevation |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | Date Set | Description | Latitude | Longitude |  |
| 323. | 23-L-1 | Webb Chapel Road - Timberview Road | 2/1/2012 | A square is cut on top of concrete curb at the South side of Timberview Road, 50' West of West Right-ofWay Line of Webb Chapel Road. | 7,008,393.712 | 2,470,033.080 | 487.030 |
|  |  |  | 10/13/1980 |  | $32^{\circ} 53^{\prime} 1.88595{ }^{\prime \prime} \mathrm{N}$ | 96 $51{ }^{\prime} 57.97443{ }^{\prime \prime} \mathrm{W}$ |  |
| 324. | 23-L-3 | Merrel Road - Countess Drive | 8/29/2007 | A square is cut on top of concrete curb on the Southwest corner of the Intersection, at Midpoint of curb. | 7,009,671.724 | 2,470,668.386 | 493.670 |
|  |  |  | 11/18/1976 |  | $32^{\circ} 53{ }^{\prime} 14.43295{ }^{\prime \prime} \mathrm{N}$ | N 960 51' 50.2913" W |  |
| 325. | 23-L-4 | Norcross Lane - Baroness Lane | 7/31/2007 | A square is cut on top of concrete curb on top of 1.3' X 7' Storm Sewer Drop Inlet on the South side of Norcross Lane, 40' East of the centerline of Baroness Lane. | 7,010,487.380 | 2,469,551.481 | 492.290 |
|  |  |  | 12/7/1983 |  | $32^{\circ} 53{ }^{\prime} 22.67509 " \mathrm{~N}$ | $96^{\circ} 52^{\prime} 3.24024^{\prime \prime} \mathrm{W}$ |  |
| 326. | 23-N-1 | Andjon Drive - Harry Hines Boulevard | 9/4/2013 | A square is cut on top of concrete curb of Storm Sewer Drop Inlet on the Southwest corner of the Intersection. | 7,005,140.390 | 2,464,420.833 | 445.870 |
|  |  |  |  |  |  |  |  |
|  |  |  | 12/1/1995 |  | $32^{\circ} 52^{\prime} 30.55463$ "N | 9653'04.37207"W |  |
| 327. | 23-N-2 | \#2646 Andjon Drive | 6/5/2013 | A square is cut on concrete curb 1' East of curb Return of Drive in Front of Building \#2646. | 7,005,121.937 | 2,463,784.498 | 446.000 |
|  |  |  | 12/1/1995 |  | $32^{\circ} 52^{\prime} 30.47006{ }^{\prime \prime} \mathrm{N}$ | V $96^{\circ} 53^{\prime} 11.83602$ W |  |
| 328. | 23-N-4 | Walnut Hill Lane - Shady Trail | 7/31/2007 | A square is cut on top of concrete curb on top of Storm Sewer Drop Inlet on the West side of Shady Trail, 750' North of Walnut Hill Lane, in Front of 11061 Shady Trail. | 7,008,051.240 |  | $438.880$ <br> 501" W |
|  |  |  | 5/13/1977 |  | $32^{\circ} 52^{\prime} 59.64128^{\prime \prime} \mathrm{N}$ | $96^{\circ} 5$ |  |
| 329. | 23-N-5* | Walnut Hill Lane - Harry Hines Boulevard | 9/4/2013 | A City of Dallas Bench Mark is set on top of a concrete curb at the Southeast corner of the Intersection. | 7,007,244.316 | 2,464,161.558 | 450.128 |
|  |  |  | 1/1/2009 |  | $32^{\circ} 52^{\prime} 51.41194{ }^{\prime \prime} \mathrm{N}$ |  | $96^{\circ} 53^{\prime} 7.03245{ }^{\prime \prime} \mathrm{W}$ |
| 330. | 23-N-6 | Walnut Hill Rd - Harry Hines Blvd | 9/4/2013 | A square is cut on a turning lane concrete island located on the Northwest corner of the intersection of Walnut Hill Lane and Harry Hines Blvd. | 7,007,407.303 | 2,463,984.209 | 450.008 |
|  |  |  | 9/4/2013 |  | $32^{\circ} 52^{\prime} 53.05153{ }^{\prime \prime} \mathrm{N}$ | 9653'09.08264"W |  |
| 331. | 23-P-1 | \#3026 Newcastle Drive | 7/31/2007 | A square is cut on Storm Sewer Drop Inlet on the South side of Newcastle Drive in Front of 3026 Newcastle Drive, East of Brockbank Drive. | 7,006,939.956 | 2,467,014.345 | 454.780 |
|  |  |  | 11/25/1996 |  | $32^{\circ} 52^{\prime} 47.96543 " \mathrm{~N}$ |  |  |
| 332. | 23-P-2 | Darvany Drive - Lockmoor Drive | 8/15/2007 | A square is cut on top of curb at center of Storm Sewer Drop Inlet on the Southeast corner of the Intersection. | 7,006,284.048 | 2,467,199.020 | 452.900 |
|  |  |  | 1/27/1997 |  | $32^{\circ} 52^{\prime} 41.44751{ }^{\prime \prime} \mathrm{N}$ |  | 981" W |


| cnt | Final-Name: | Location | Last Visit | Dallas Water Utilities Benchmarks | State Plane Northing | State Plane Easting | Elevation |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  |  |  | Longitude |
| 333. | 23-P-3 | Kinkaid Drive - Brockbank Drive | 8/15/2007 | A square is cut on top of Storm Sewer Drop Inlet on the Southeast corner of the Intersection. | 7,005,956.169 | 2,466,880.366 | 450.750 |
|  |  |  | 11/25/1996 |  | $32^{\circ} 52^{\prime} 38.25217^{\prime \prime} \mathrm{N}$ | $\mathrm{N} \quad 96^{\circ} 52^{\prime} 35.3856{ }^{\prime \prime} \mathrm{W}$ |  |
| 334. | 23-Q-1 | \#3374 Lockmoor Drive | 8/15/2007 | A square is cut on center of Leadwalk on step to House at \#3374 Lockmoor Drive, at the back of the 4' Walk, on the Southwest corner of the Intersection. | 7,006,589.843 | 2,470,405.381 | 482.360 |
|  |  |  | 11/25/1996 |  | $32^{\circ} 52^{\prime} 43.98089{ }^{\prime \prime} \mathrm{N}$ | 960 $51{ }^{\prime} 53.93799{ }^{\prime \prime}$ W |  |
| 335. | 23-Q-2 | Darvany Drive - Dale Crest Drive | 8/15/2007 | A square is cut on top of curb on center of 4' Walk to 3196 Darvany Drive, on the Southwest corner of the Intersection. | 7,006,279.516 | 2,468,512.783 | 478.140 |
|  |  |  | 1/27/1997 |  | $32^{\circ} 52^{\prime} 41.20137^{\prime \prime} \mathrm{N}$ | V 965 52' 16.18617" W |  |
| 336. | 23-Q-3 | Kinkaid Drive - Harwich Drive | 8/15/2007 | A square is cut on Storm Sewer Drop Inlet on the Southwest corner of the Intersection. | 7,005,907.004 | 2,469,599.050 | 479.550 |
|  |  |  | 11/25/1996 |  | $32^{\circ} 52{ }^{\prime} 37.34885{ }^{\prime \prime} \mathrm{N}$ | N 960 52' 3.51708" W |  |
| 337. | 23-Q-4 | Park Lane - Dale Crest Drive | 8/15/2007 | A square is cut on top of concrete curb on the Southwest corner of Bridge at Park Lane, at Southeast corner of the Intersection. | 7,005,256.383 | 2,470,075.720 | 465.960 |
|  |  |  | 4/7/1983 |  | $32^{\circ} 52{ }^{\prime} 30.83818{ }^{\prime \prime} \mathrm{N}$ | N 96 $51{ }^{\prime} 58.046644^{\prime \prime} \mathrm{W}$ |  |
| 338. | 23-Q-5S | Webb Chapel Road - Darvany Drive | 8/15/2007 | A Standard Water Department Bench Mark on South corner of concrete curb of Darvany Drive, 75' West of Webb Chapel Road. | 7,006,272.232 | 2,470,437.540 | 476.430 |
|  |  |  | 2/4/1976 |  | $32^{\circ} 52{ }^{\prime} 40.83345{ }^{\prime \prime} \mathrm{N}$ | $\mathrm{N} \quad 96^{\circ} 5$ | 887" W |
| 339. | 23-Q-6 | Webb Chapel Road - Whirlaway Road | 8/15/2007 | A square is cut Found on 50' East of curb Return on South side of Whirlaway Road, East of Webb Chapel Road. | 7,007,779.277 | 2,470,252.793 | 486.970 |
|  |  |  |  |  |  |  |  |
|  |  |  | 10/9/1980 |  | $32^{\circ} 52{ }^{\prime} 55.77283$ " N | $\mathrm{N} \quad 96^{\circ} 5$ | 015" W |
| 340. | 23-R-1 | Constance - Arvana Lane | 8/15/2007 | A square is cut on top of concrete curb on top of Storm Sewer Drop Inlet on the North side of Constance, West side of Arvana Lane. | 7,006,257.701 | 2,471,763.732 | 486.600 |
|  |  |  | 6/7/1983 |  | $32^{\circ} 52^{\prime} 40.48516^{\prime \prime} \mathrm{N}$ | $\mathrm{N} \quad 96^{\circ} 5$ |  |
| 341. | 23-R-3 | Walnut Hill Lane - Bowman Boulevard | 8/15/2007 | A square is cut on curb at Midpoint of Radius, on the Southeast corner of the Intersection. | 7,007,243.788 | 2,471,794.298 | 483.460 |
|  |  |  | 3/22/1973 |  | $32^{\circ} 52^{\prime} 50.23692 " \mathrm{~N}$ | 96 $51^{\prime} 37.53252^{\prime \prime} \mathrm{W}$ |  |
| 342. | 23-R-4 | Park Lane - Bowman Boulevard | $\begin{array}{r} 8 / 15 / 2007 \\ 5 / 1 / 1968 \\ \hline \end{array}$ | A square is cut on concrete curb at Midpoint of Radius, on the Northeast corner of the Intersection. | $\begin{aligned} & 7,005,580.818 \\ & 32^{\circ} 52^{\prime} 33.89068^{\prime \prime} \end{aligned}$ | 2,471,098.219 | 483.730 |
|  |  |  |  |  |  | $\mathrm{N} \quad 96^{\circ} 5$ | 849" W |
| 343. | 23-R-5 | Larga Dr. - Park Ln. <br> Between Park Ln. and Manana Dr. | $\begin{aligned} & 8 / 29 / 2007 \\ & 8 / 12 / 1969 \end{aligned}$ | Square on Concrete Curb of Storm Inlet West Side of Alley East of Whitham St. At "T" Alley South of Park Ln. and West of Larga Dr. | 7,005,027.416 | 2,471,713.007 | 484.330 |
|  |  |  |  |  |  |  |  |

\begin{tabular}{|c|c|c|c|c|c|c|c|}
\hline \& \& \& Last Visit \& Dallas Water Utilities Benchmarks \& State Plane Northing \& State Plane Easting \& Elevation <br>
\hline cnt \& Final-Name: \& Location \& Date Set \& Description \& Latitude \& \& <br>
\hline 344. \& 23-R-6* \& Walnut Lane - Marsh Lane \& 2/10/2009 \& A City of Dallas Bench Mark is set on top of a concrete curb at the nose of the center median in the center of Marsh Lane and 20' South of Walnut Hill Lane. \& $$
\begin{aligned}
& 7,007,282.826 \\
& 32^{\circ} 52^{\prime} 50.41626^{\prime \prime} \mathrm{N}
\end{aligned}
$$ \& $$
\begin{array}{r}
2,473,132.322 \\
\mathrm{~N} \\
\mathrm{M} 6^{\circ} \text { ! }
\end{array}
$$ \& $$
\begin{aligned}
& 505.188 \\
& 01 " \mathrm{~W}
\end{aligned}
$$ <br>
\hline 345. \& 23-S-3 \& Myrtle Springs Avenue Sparkman Road \& 8/15/2007 \& A square is cut on top of Storm Sewer Drop Inlet on the Southeast corner of the Intersection. \& 7,002,707.362 \& 2,464,202.509 \& 429.750 <br>
\hline \multicolumn{5}{|c|}{3/14/1983} \& $32^{\circ} 52^{\prime} 6.51625{ }^{\prime \prime} \mathrm{N}$ \& \multicolumn{2}{|r|}{960 53' $7.36997{ }^{\prime \prime} \mathrm{W}$} <br>
\hline 346. \& 23-T-1 \& Denton Drive - Lombardy Lane \& $$
\begin{array}{r}
8 / 16 / 2011 \\
3 / 8 / 1996
\end{array}
$$ \& A square is cut on top of Inlet on West side of Denton Drive, in Front of Building 10603 Denton Drive, 0.2 miles North From Lombardy Lane. \& $$
\begin{aligned}
& 7,003,028.623 \\
& 32^{\circ} 52^{\prime} 9.47216^{\prime \prime} \mathrm{N}
\end{aligned}
$$ \& $2,465,664.798$
$96^{\circ}$ \& $$
\begin{aligned}
& 437.830 \\
& 6775{ }^{\prime \prime} \mathrm{W}
\end{aligned}
$$ <br>
\hline 347. \& 23-U-1* \& Lombardy Lane - Webb Chapel Road \& 2/19/2009 \& A City of Dallas Bench Mark is set on top of a concrete curb of a Storm Sewer Drop Inlet at the Southwest corner of the Intersection. \& 7,001,971.698
$$
32^{\circ} 51^{\prime} 58.27559 " N
$$ \& 2,470,487.540 \& 475.101

$748{ }^{\text {" }} \mathrm{W}$ <br>
\hline 348. \& 23-U-2 \& Webb Chapel Road - Chapel Creek \& 8/15/2007
4/7/1983 \& A square is cut on top of concrete on the Northwest corner of Bridge over Channel on Chapel Creek Drive, West of Webb Chapel Road. \& 7,003,971.853

$$
32^{\circ} 52^{\prime} 18.14382^{\prime \prime} \mathrm{N}
$$ \& 2,469,978.406

$$
96^{\circ}
$$ \& \[

$$
\begin{aligned}
& 459.870 \\
& 186 \mathrm{l} \text { W }
\end{aligned}
$$
\] <br>

\hline 349. \& 23-V-1S \& Marsh Lane - Clover Lane \& $$
\begin{aligned}
& 8 / 15 / 2007 \\
& 2 / 15 / 1962
\end{aligned}
$$ \& A Standard Water Department Bench Mark on top of concrete curb at Midpoint-of-Curve on the Northeast corner of the Intersection. \& \[

$$
\begin{aligned}
& 7,003,657.978 \\
& 32^{\circ} 52^{\prime} 14.53915^{\prime \prime} \mathrm{N}
\end{aligned}
$$

\] \& \[

$$
\begin{array}{r}
2,473,212.106 \\
\mathrm{~N} \quad 96^{\circ} \mathrm{S}
\end{array}
$$

\] \& \[

$$
\begin{aligned}
& 490.830 \\
& 569 \mathrm{~W}
\end{aligned}
$$
\] <br>

\hline 350. \& 23-V-2S \& Marsh Lane - Durango Drive \& $$
\begin{array}{r}
8 / 15 / 2007 \\
2 / 15 / 1962
\end{array}
$$ \& A Standard Water Department Bench Mark on top of concrete curb at Midpoint-of-Curve on the Northeast corner of the Intersection. \& \[

$$
\begin{aligned}
& 7,002,452.923 \\
& 32^{\circ} 52^{\prime} 2.61263^{\prime \prime} \mathrm{N}
\end{aligned}
$$

\] \& \[

$$
\begin{array}{r}
2,473,234.920 \\
96^{\circ}
\end{array}
$$

\] \& \[

486.440
\] <br>

\hline 351. \& 23-V-3S \& Marsh Lane - High Grove Drive \& $$
\begin{array}{r}
8 / 15 / 2007 \\
2 / 15 / 1962
\end{array}
$$ \& A Standard Water Department Bench Mark on top of concrete curb at Midpoint-of-Curve on the Northeast corner of the Intersection. \& \[

$$
\begin{aligned}
& 7,003,042.146 \\
& 32^{\circ} 52^{\prime} 8.4443 " N
\end{aligned}
$$

\] \& \[

$$
\begin{array}{r}
2,473,223.280 \\
96^{\circ}
\end{array}
$$

\] \& \[

$$
\begin{aligned}
& 488.730 \\
& 768 \text { " W }
\end{aligned}
$$
\] <br>

\hline 352. \& 23-V-4S \& Marsh Lane - Manana Drive \& $$
\begin{array}{r}
8 / 15 / 2007 \\
2 / 15 / 1962
\end{array}
$$ \& A Standard Water Department Bench Mark on top of concrete curb at Midpoint-of-Curve on the Northeast corner of the Intersection. \& \[

$$
\begin{aligned}
& 7,004,847.732 \\
& 32^{\circ} 52^{\prime} 26.314588^{\prime \prime} \mathrm{N}
\end{aligned}
$$

\] \& \[

$$
\begin{array}{r}
2,473,187.384 \\
\mathrm{~N} \\
96^{\circ} \mathrm{S}
\end{array}
$$

\] \& \[

$$
\begin{aligned}
& 493.440 \\
& 724 \text { " W }
\end{aligned}
$$
\] <br>

\hline 353. \& 23-W-1 \& Joe's Creek - Willow Brook Road \& $$
\begin{array}{r}
8 / 15 / 2007 \\
5 / 5 / 1975
\end{array}
$$ \& A square is cut Found on North side of concrete Bridge over centerline of Joe's Creek at Willow Brook Road. \& \[

$$
\begin{aligned}
& 7,000,232.817 \\
& 32^{\circ} 51^{\prime} 41.91163 \text { " N }
\end{aligned}
$$

\] \& \[

$$
\begin{array}{r}
2,464,997.538 \\
96^{\circ} \mathrm{s}
\end{array}
$$

\] \& \[

$$
\begin{aligned}
& 431.750 \\
& 551 \mathrm{l} \text { W }
\end{aligned}
$$
\] <br>

\hline
\end{tabular}



| cnt | Final-Name: | Last Visit |  | Dallas Water Utilities Benchmarks |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Location | Date Set | Description | Latitude |  |  |
| 364. | 24-A-2 | Cox Lane - Alta Vista Drive | $\begin{array}{r} 8 / 24 / 2007 \\ 7 / 10 / 1992 \\ \hline \end{array}$ | A square is cut on Storm Sewer Drop Inlet on West side of Cox Lane and North of Alta Vista Drive. | $\begin{aligned} & 7,015,945.724 \\ & 32^{\circ} 54^{\prime} 15.93219^{\prime \prime} N \end{aligned}$ | $\begin{array}{r} 2,474,395.192 \\ \mathrm{~N} \quad 96^{\circ} \end{array}$ | $\begin{aligned} & 556.760 \\ & 382 \mathrm{~W} \\ & \hline \end{aligned}$ |
| 365. | 24-A-3 | Cox Lane - Pallas Verdas Drive | $\begin{array}{r} 8 / 24 / 2007 \\ 7 / 7 / 1992 \end{array}$ | A square is cut on Storm Sewer Drop Inlet on West side of Cox Lane and North of Pallas Verdas Drive. | $\begin{aligned} & 7,016,175.826 \\ & 32^{\circ} 54^{\prime} 18.2093^{\prime \prime} \mathrm{N} \end{aligned}$ | $\begin{array}{r} 2,474,392.327 \\ 96^{\circ} \end{array}$ | 557.710 <br> 506" W |
| 366. | 24-A-4 | Whitehall Drive - Cox Lane | $\begin{array}{r} 8 / 24 / 2007 \\ 6 / 1 / 1992 \end{array}$ | A square is cut on Storm Sewer Drop Inlet on the Northwest corner of the Intersection. | $\begin{aligned} & 7,014,816.918 \\ & 32^{\circ} 54^{\prime} 4.76159^{\prime \prime} \mathrm{N} \end{aligned}$ | $\begin{array}{r} 2,474,408.562 \\ 96^{\circ} \end{array}$ | $547.000$ <br> 477" W |
| 367. | 24-A-5 | Cox Lane - Shady Hill Drive | $\begin{array}{r} 8 / 24 / 2007 \\ 8 / 1 / 1992 \end{array}$ | A square is cut on Storm Sewer Drop Inlet on the West side of Cox Lane and South of Shady Hill Lane. | $\begin{aligned} & 7,016,480.424 \\ & 32^{\circ} 54^{\prime} 21.22356^{\prime \prime} \mathrm{N} \end{aligned}$ | $\begin{array}{r} 2,474,388.869 \\ \mathrm{~N} \quad 96^{\circ} \end{array}$ | $559.240$ <br> 55" W |
| 368. | 24-B-2S | Midway Road - Alta Vista Lane | $\begin{array}{r} 10 / 31 / 2013 \\ 11 / 20 / 1974 \end{array}$ | A Standard Water Department Bench Mark set on concrete curb on the South side of Alta Vista Lane and 75' West of centerline of Midway Road. | $\begin{aligned} & 7,015,881.733 \\ & 32^{\circ} 54^{\prime} 14.67704 " N \end{aligned}$ | $\begin{gathered} 2,478,385.537 \\ \mathrm{~N} \end{gathered} \quad 96^{\circ} 5$ | $\begin{aligned} & 595.320 \\ & \text { 1344" W } \end{aligned}$ |
| 369. | 24-B-3S | Midway Road - Cedarbrush Drive | $\begin{aligned} & 8 / 24 / 2007 \\ & 11 / 20 / 1974 \end{aligned}$ | A Standard Water Department Bench Mark set on concrete curb on the North side of Cedarbrush Drive and 75' East of centerline of Midway Road. | $\begin{aligned} & 7,017,298.589 \\ & 32^{\circ} 54^{\prime} 28.67608^{\prime \prime} \mathrm{N} \end{aligned}$ | $\begin{gathered} 2,478,509.812 \\ \mathrm{~N} \end{gathered} \quad 96^{\circ} 5$ | $586.810$ 2292" W |
| 370. | 24-B-4S | Northaven Road - Midway Road | $\begin{array}{r} 10 / 31 / 2013 \\ 4 / 2 / 1975 \end{array}$ | A Standard Water Department Bench Mark set on South concrete curb of Northhaven Road and 75' West of the centerline of Midway Road. | $\begin{aligned} & 7,015,181.423 \\ & 32^{\circ} 54^{\prime} 7.7463^{\prime \prime} \mathrm{N} \end{aligned}$ | $\begin{array}{r} 2,478,397.176 \\ 96^{\circ} 5 \end{array}$ | $\begin{aligned} & 597.170 \\ & 3685 \mathrm{~W} \end{aligned}$ |
| 371. | 24-B-5S | Northaven Road - Pinocchio Drive | 8/28/2007 | A Standard Water Department Bench Mark set at Midpoint on concrete curb of the Intersection. | 7,015,170.196 | 2,477,659.163 | 581.600 |
|  |  | 4/2/1975 |  |  | 32º 54' 7.75063 " N | $96^{\circ} 50^{\prime} 27.294766^{\prime \prime} \mathrm{W}$ |  |
| 372. | 24-B-6S | Northaven Road - Snow White Drive | $\begin{array}{r} 8 / 28 / 2007 \\ 4 / 8 / 1975 \end{array}$ | A Standard Water Department Bench Mark set at Midpoint on concrete curb on the Northwest corner of the Intersection. | $7,015,221.849$ $32^{\circ} 54^{\prime} 8.38173^{\prime \prime} \mathrm{N}$ | $2,476,890.397$ $96^{\circ} 5$ | $\begin{aligned} & 566.550 \\ & \\ & 175 \text { " W } \end{aligned}$ |
| 373. | 24-C-1 | Bushsire Drive - Crooked Lane | $\begin{aligned} & 8 / 29 / 2007 \\ & 6 / 22 / 1982 \end{aligned}$ | A square is cut on West side of Bushsire Drive and 150 ' North of the North Property Line of Crooked Lane. | $\begin{aligned} & 7,014,982.623 \\ & 32^{\circ} 54^{\prime} 5.55265^{\prime \prime} \mathrm{N} \end{aligned}$ | $\begin{array}{r} 2,479,843.727 \\ 96^{\circ} \end{array}$ | $\begin{aligned} & 586.440 \\ & 786 \mathrm{~W} \end{aligned}$ |
| 374. | 24-C-4S | Northaven Road - Welch Road | $\begin{array}{r} 8 / 29 / 2007 \\ 4 / 2 / 1975 \end{array}$ | A Standard Water Department Bench Mark set on Storm Sewer Drop Inlet on the Northwest corner of the Intersection. | 7,015,270.013 | 2,481,088.558 | 595.470 |


| cnt | Final-Name: | Last Visit |  | Dallas Water Utilities Benchmarks |  |  |  |
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|  |  | Location | Date Set | Description | Latitude |  |  |
| 375. | 24-D-5S | Northaven Road - Shelterwood Lane | 8/29/2007 <br> 4/2/1975 | A Standard Water Department Bench Mark on East side of concrete curb of Shelterwood Lane, 75' South of centerline of Northaven Road. | 7,015,225.005 <br> $32^{\circ} 54^{\prime} 7.29854^{\prime \prime} \mathrm{N}$ | 2,483,983.140 | 577.810 |
| 376. | 24-D-6S | Northaven Road - Strait Lane | 8/29/2007 <br> 4/2/1975 | A Standard Water Department Bench Mark on East concrete curb of Strait Lane, 75' North of centerline of Northaven Road. | $\begin{aligned} & 7,015,359.968 \\ & 32^{\circ} 54^{\prime} 8.844^{\prime \prime} \end{aligned}$ | $\begin{array}{r} 2,482,678.632 \\ 96^{\circ} \end{array}$ | $\begin{aligned} & 572.100 \\ & 819{ }^{2} \text { W } \end{aligned}$ |
| 377. | 24-D-7 | Strait Lane - Crooked Lane | $\begin{aligned} & 8 / 29 / 2007 \\ & 7 / 28 / 1988 \end{aligned}$ | A square is cut on top of concrete curb of Storm Sewer Drop Inlet on East side of Strait Lane, 300' North of Crooked Lane. | $\begin{aligned} & 7,014,774.094 \\ & 32^{\circ} 54^{\prime} 3.04297^{\prime \prime} \mathrm{N} \end{aligned}$ | $\begin{array}{r} 2,482,680.895 \\ 96^{\circ} 4 \end{array}$ | $\begin{aligned} & 565.860 \\ & 124 " \mathrm{~W} \end{aligned}$ |
| 378. | 24-D-8 | Strait Lane - Mangold Circle | $\begin{aligned} & 8 / 23 / 2007 \\ & 7 / 28 / 1988 \end{aligned}$ | A square is cut on top of a concrete curb at the center of a Storm Sewer Drop Inlet at the Northwest corner of the Intersection. | $\begin{aligned} & 7,014,996.868 \\ & 32^{\circ} 54^{\prime} 5.24602^{\prime \prime} \mathrm{N} \end{aligned}$ | $\begin{array}{r} 2,482,687.746 \\ 96^{\circ} 4 \end{array}$ | $\begin{aligned} & 568.890 \\ & 921 " \mathrm{~W} \end{aligned}$ |
| 379. | 24-E-2 | Cox Ln. - Vinecrest Dr. <br> Between Northaven Rd. and Royal | 9/12/2007 <br> n. 8/1/1956 | "X" Cut in Top of Bolt At The Bottom of Northeast Leg of Dallas Power \& Light Tower \#7N-3W-T532 Between Royal Ln. and Northaven Rd. 670' East of Cox Ln. | $\begin{aligned} & 7,014,284.966 \\ & 32^{\circ} 53^{\prime} 59.38336^{\prime \prime} \mathrm{N} \end{aligned}$ | $\begin{gathered} 2,475,149.027 \\ N \end{gathered}$ | $\begin{gathered} 528.790 \\ 829{ }^{2} \mathrm{~W} \end{gathered}$ |
| 380. | 24-E-4 | Waldrof - \#3756 | $\begin{array}{r} \text { 2/1/2012 } \\ 7 / 15 / 1983 \\ \hline \end{array}$ | Square Cut on Concrete Curb At The End of Concrete Walk to House \#3756 Waldorf Dr. | $\begin{aligned} & 7,013,272.028 \\ & 32^{\circ} 53^{\prime} 49.5699^{\prime \prime} \mathrm{N} \\ & \hline \end{aligned}$ | $\begin{array}{r} 2,473,805.293 \\ +\quad 96^{\circ} \\ \hline \end{array}$ | $542.850$ 42" W |
| 381. | 24-E-5 | Waldrof Dr. - Cox Ln. | $\begin{aligned} & \text { 6/12/2012 } \\ & 7 / 15 / 1983 \end{aligned}$ | Square Cut on Concrete Curb Center of Storm Sewer Inlet At The Southwest Corner of Waldorf Dr. and Cox Ln. | $\begin{aligned} & 7,013,278.145 \\ & 32^{\circ} 53^{\prime} 49.5381^{\prime \prime} \mathrm{N} \end{aligned}$ | $\begin{array}{r} 2,474,400.210 \\ 96^{\circ} \end{array}$ | $\begin{aligned} & 529.180 \\ & 593 " \mathrm{~W} \end{aligned}$ |
| 382. | 24-F-13 | Sleepy Lane - Cinderella Lane | 8/29/2007 | A "X" is cut in Bolt St Southeast corner of Dallas, Power \& Light (D.P.\&L.) Tower at the Intersection. | $\begin{aligned} & 7,014,307.991 \\ & 32^{\circ} 53^{\prime} 59.1657^{\prime \prime} \mathrm{N} \end{aligned}$ | $\begin{array}{r} 2,478,005.814 \\ 96^{\circ} 5 \end{array}$ | $578.350$ |
| 383. | 24-F-14 | Snow White Lane - Sleepy Lane | $\begin{array}{r} 8 / 29 / 2007 \\ 5 / 16 / 1969 \end{array}$ | A square is cut on concrete curb of Storm Sewer Drop Inlet on the South side of Alley North of Sleepy Lane and 15' East of Snow White Lane. | $\begin{aligned} & 7,014,354.873 \\ & 32^{\circ} 53^{\prime} 59.7816^{\prime \prime} \mathrm{N} \end{aligned}$ | $\begin{array}{r} 2,477,032.604 \\ 96^{\circ} 5 \end{array}$ | $\begin{aligned} & 562.780 \\ & 425 \mathrm{l} \text { W } \end{aligned}$ |
| 384. | 24-F-2S | Midway Rd. - Brookport Dr. | 8/13/2013 | Std. WDBM in Concrete Nose of Median South Side of Intersection At The Centerline of Midway Rd. and 37.8' South of The Centerline of Brookport Dr. | $\begin{aligned} & 7,012,023.473 \\ & 32^{\circ} 53^{\prime} 36.48595^{\prime \prime} \mathrm{N} \end{aligned}$ | $\begin{gathered} \text { 2,478,494.993 } \\ \mathrm{N} \\ 96^{\circ} 5 \end{gathered}$ | $\begin{aligned} & 557.850 \\ & 548 \mathrm{~W} \end{aligned}$ |
| 385. | 24-F-3S | Midway Rd. - Irvin Simmons Dr. | $\begin{aligned} & 8 / 15 / 2013 \\ & 11 / 15 / 1974 \end{aligned}$ | Std. WDBM on Concrete Curb South Side of Irvin Simmons Dr. and 75' Est of The Centerline of Midway Rd. | $\begin{aligned} & 7,013,092.530 \\ & 32^{\circ} 53^{\prime} 47.05188^{\prime \prime} \mathrm{N} \end{aligned}$ | $\begin{array}{rr} 2,478,567.939 \\ N & 96^{\circ} 5 \end{array}$ | $\begin{aligned} & 558.990 \\ & 1666^{\prime \prime} \mathrm{W} \end{aligned}$ |


| cnt | Final-Name: | Location | Last Visit | Dallas Water Utilities Benchmarks | State Plane Northing St | State Plane Easting | Elevation |
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|  |  |  | Date Set | Description | Latitude | Longitude |  |
| 386. | 24-F-4S | Midway Rd. - Beaver Brook Place | $\begin{aligned} & 8 / 13 / 2013 \\ & 11 / 15 / 1974 \end{aligned}$ | Std. WDBM on Concrete Nose of Median South Side of Intersection At The Centerline of Midway Rd. and 35.9' South of Cernterline of Beaver Brook Ln. | $\begin{aligned} & 7,011,430.113 \\ & 32^{\circ} 53^{\prime} 30.61428^{\prime \prime} N \end{aligned}$ | $96^{\circ} 50^{\prime} 18.11795^{\prime \prime} \mathrm{W}$ |  |
| 387. | 24-F-6 | 10611 Royal Springs Drive | $\begin{aligned} & 9 / 25 / 2007 \\ & 8 / 1 / 1956 \end{aligned}$ | A square is cut on top of concrete curb in Front of 10611 Royal Springs Drive, at the South end of Royal Springs Drive, on the North side of curb, and 60' East of centerline of Alley. | $\begin{aligned} & 7,011,092.509 \\ & 32^{\circ} 53^{\prime} 27.60513^{\prime \prime} N \end{aligned}$ | $\begin{gathered} 2,476,380.542 \\ \mathrm{~N} \\ 96^{\circ} 5 \end{gathered}$ | $528.470$ <br> 54" W |
| 388. | 24-F-7S | Midway Rd. - Sleepy Ln. | $\begin{aligned} & 8 / 15 / 2013 \\ & 11 / 20 / 1974 \end{aligned}$ | Std. WDBM on Concrete Curb North Side of Sleepy Ln. and 75' West of Midway Rd. | $\begin{aligned} & 7,014,262.321 \\ & 32^{\circ} 53^{\prime} 58.651 " \mathrm{~N} \end{aligned}$ | $\begin{array}{r} 2,478,407.557 \\ 96^{\circ} 5 \end{array}$ | $579.890$ <br> 559" W |
| 389. | 24-H-2 | Melissa Lane - Strait Lane | $\begin{array}{r} 8 / 29 / 2007 \\ 7 / 27 / 1988 \\ \hline \end{array}$ | A square is cut on concrete curb at Midpoint on the Northwest corner of the Intersection. | $\begin{aligned} & 7,013,953.172 \\ & 32^{\circ} 53^{\prime} 54.925255^{\prime \prime} \mathrm{N} \end{aligned}$ | $\begin{array}{rr}  & 2,482,652.128 \\ \mathrm{~N} & 96^{\circ} 4 \\ \hline \end{array}$ | $\begin{aligned} & 563.760 \\ & 219{ }^{2} \mathrm{~W} \end{aligned}$ |
| 390. | 24-H-3 | Strait Lane - Irvin Simmons Drive | $\begin{aligned} & 8 / 29 / 2007 \\ & 7 / 27 / 1988 \\ & \hline \end{aligned}$ | A square is cut on concrete curb at Midpoint on the Northwest corner of the Intersection. | $\begin{aligned} & 7,013,124.353 \\ & 32^{\circ} 53^{\prime} 46.72366^{\prime \prime} \mathrm{N} \end{aligned}$ | $\begin{array}{r} 2,482,659.726 \\ \mathrm{~N} \quad 96^{\circ} \end{array}$ | $\begin{aligned} & 560.730 \\ & 281 " \mathrm{~W} \end{aligned}$ |
| 391. | 24-H-4 | Strait Lane - Bobbitt Drive | $\begin{array}{r} 8 / 29 / 2007 \\ 7 / 27 / 1988 \end{array}$ | A square is cut on concrete curb at Midpoint on the Northwest corner of the Intersection. | $\begin{aligned} & 7,013,539.379 \\ & 32^{\circ} 53^{\prime} 50.83033 " N \end{aligned}$ | $\begin{array}{rr} 2,482,657.312 \\ \mathrm{~N} & 96^{\circ} 4 \\ \hline \end{array}$ | $\begin{aligned} & 560.650 \\ & 878{ }^{\prime \prime} \mathrm{W} \end{aligned}$ |
| 392. | 24-J-10 | Meadowdale Lane - Remington Lane | 12/17/2013 | A square is cut on top of concrete curb on the Southwest corner of the Intersection. | 7,010,742.859 | 2,474,357.805 | 509.970 |
|  |  |  |  |  | $32^{\circ} 53^{\prime} 24.46028^{\prime \prime} \mathrm{N}$ | $\mathrm{N} \quad 96^{\circ} 5$ | 75 " W |
| 393. | 24-J-11 | Coppedge Lane - Cabana Lane | 6/10/2013 | A square is cut on top of concrete curb on the Southwest corner of the Intersection. | $\begin{aligned} & 7,009,058.847 \\ & 32^{\circ} 53^{\prime} 7.74815^{\prime \prime} \mathrm{N} \\ & \hline \end{aligned}$ | $\begin{array}{r} 2,474,681.799 \\ 96^{\circ} \\ \hline \end{array}$ | $529.350$ j31" W |
| 394. | 24-J-15 | Medallion Lane - Betty Jane Lane | $\begin{array}{r} \text { 6/10/2013 } \\ 3 / 28 / 1975 \end{array}$ | A Standard Water Department Bench Mark at Midpoint of curb on the Northeast corner of the Intersection. | 7,009,471.640 <br> $32^{\circ} 53 ' 11.97539 " N$ | $\begin{gathered} \text { 2,473,760.227 } \\ \mathrm{N} \\ 96^{\circ} 5 \end{gathered}$ | $\begin{aligned} & 508.320 \\ & 1166^{\prime \prime} \mathrm{W} \end{aligned}$ |
| 395. | 24-J-2S | Betty Jane Lane - Betty Jane Place | 2/4/2013 <br> 3/28/1975 | A Standard Water Department Bench Mark at Midpoint of curb on the Northeast corner of the Intersection. | 7,008,864.954 <br> $32^{\circ} 53^{\prime} 5.99502^{\prime \prime} \mathrm{N}$ | $2,473,616.627$ $96^{\circ} 5$ | $513.400$ <br> 654" W |



|  |  |  | Last Visit | Dallas Water Utilities Benchmarks | State Plane Northing | State Plane Easting | Elevation |
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| cnt | Final-Name: | Location | Date Set | Description | Latitude |  |  |
| 406. | 24-K-7S | Midway Road - Merrel Road | $\begin{aligned} & 8 / 15 / 2013 \\ & 11 / 8 / 1989 \end{aligned}$ | A Standard Water Department Bench Mark set on concrete nose of median South side of the Intersection at centerline of Midway Road and 42' South of centerline of Merrel Road. | $\begin{aligned} & 7,009,876.523 \\ & 32^{\circ} 53^{\prime} 15.242966^{\prime \prime} \end{aligned}$ | $\begin{array}{rr} 2,478,500.438 \\ N & 96^{\circ} 5 \end{array}$ | $\begin{aligned} & 559.200 \\ & 988{ }^{2} \mathrm{~W} \end{aligned}$ |
| 407. | 24-K-8S | Midway Road - Creekdale Drive | $\begin{array}{r} 8 / 13 / 2013 \\ 11 / 8 / 1989 \end{array}$ | A Standard Water Department Bench Mark on top of concrete nose of median on South side of the Intersection of centerline of Midway Road, 35.70' South of centerline of Creekdale Drive. | $\begin{aligned} & 7,011,084.596 \\ & 32^{\circ} 53^{\prime} 27.19538^{\prime \prime} \mathrm{N} \end{aligned}$ | $\begin{gathered} 2,478,502.763 \\ \mathrm{~N} \end{gathered} \quad 96^{\circ} 5$ | $569.510$ |
| 408. | 24-M-1S | Inwood Road - Kelsey Road | $\begin{aligned} & 9 / 12 / 2007 \\ & 12 / 1 / 1960 \end{aligned}$ | A Standard Water Department Bench Mark on top of concrete curb at Midpoint of curb on the Southeast corner of the Intersection. | $\begin{aligned} & 7,009,547.261 \\ & 32^{\circ} 53^{\prime} 11.13707 \text { \| } \end{aligned}$ | $\begin{array}{r} 2,483,891.378 \\ \mathrm{~N} \quad 96^{\circ} 4 \end{array}$ | $539.930$ 414" W |
| 409. | 24-M-2S | Inwood Road - Meaders Lane | $\begin{aligned} & 9 / 12 / 2007 \\ & 12 / 1 / 1960 \end{aligned}$ | A Standard Water Department Bench Mark on top of concrete curb of Storm Sewer Drop Inlet on the Northeast corner of the Intersection. | $\begin{aligned} & 7,009,132.897 \\ & 32^{\circ} 53^{\prime} 7.038177^{\prime \prime} N \end{aligned}$ | $\begin{array}{r} 2,483,886.020 \\ \mathrm{v} \\ 96^{\circ} 4 \end{array}$ | $543.100$ 463" W |
| 410. | 24-M-3S | Inwood Road - Yolanda Lane | $\begin{aligned} & 9 / 12 / 2007 \\ & 12 / 1 / 1960 \end{aligned}$ | A Standard Water Department Bench Mark on top of concrete curb to Storm Sewer Drop Inlet on the Southeast corner of the Intersection. | $\begin{aligned} & 7,010,163.917 \\ & 32^{\circ} 53^{\prime} 17.22585^{\prime \prime} \mathrm{N} \end{aligned}$ | $\begin{array}{r} 2,483,970.125 \\ \mathrm{~N} \\ 96^{\circ} . \end{array}$ | $546.940$ <br> 51" W |
| 411. | 24-N-1 | Juniper Drive - Sequin Drive | $\begin{aligned} & 9 / 25 / 2007 \\ & 11 / 14 / 1989 \\ & \hline \end{aligned}$ | A square is cut on concrete curb at Midpoint on the Northwest corner of the Intersection. | $\begin{aligned} & 7,006,529.968 \\ & 32^{\circ} 52^{\prime} 42.88^{\prime \prime} \mathrm{N} \end{aligned}$ | $\begin{array}{r} 2,473,696.336 \\ 96^{\circ} 5 \end{array}$ | 512.640 <br> 083" W |
| 412. | 24-N-2S | Walnut Hill Lane - Coppedge Lane | 12/1/2011 4/14/1961 | A Standard Water Department Bench at Midpoint on concrete curb on the Southwest corner of the Intersection. | 7,007,159.564 $32^{\circ} 52^{\prime} 48.93819 " \wedge$ | $\begin{array}{r} 2,474,799.076 \\ \mathrm{~N} \quad 96^{\circ} \end{array}$ | $\begin{aligned} & 532.680 \\ & 777 \mathrm{~W} \end{aligned}$ |
| 413. | 24-N-3S | Walnut Hill Lane - El Nada Lane | 9/25/2007 <br> 4/14/1961 | A Standard Water Department Bench at Midpoint on concrete curb on the Southwest corner of the Intersection. | $\begin{aligned} & 7,007,168.272 \\ & 32^{\circ} 52^{\prime} 48.91987^{\prime \prime} \end{aligned}$ | $\begin{gathered} 2,475,471.141 \\ N \end{gathered}$ | $\begin{aligned} & 543.620 \\ & 273 \text { " W } \end{aligned}$ |
| 414. | 24-P-10S | Willow Grove Road - Midway Road | 9/12/2007 | A Standard Water Department Bench Mark set on concrete curb on North side of Willow Grove Road and 75' West of centerline of Midway Road. | 7,006,310.267 $32^{\circ} 52^{\prime} 39.95202^{\prime \prime}$ | $2,478,538.867$ $96^{\circ} 5$ | $559.450$ <br> 071" W |
| 415. | 24-P-1S | Midway Road - Beechwood Lane | $\begin{aligned} & 9 / 13 / 2007 \\ & 11 / 14 / 1989 \end{aligned}$ | A Standard Water Department Bench Mark set on concrete nose of median South side of the Intersection of at centerline of Midway Road and 52.5' South of centerline of Beechwood Lane. | $\begin{aligned} & 7,005,436.138 \\ & 32^{\circ} 52^{\prime} 31.301777^{\prime \prime} \end{aligned}$ | $\begin{gathered} 2,478,548.622 \\ \mathrm{~N} \end{gathered} \quad 96^{\circ} 5$ | $556.060$ |


|  | Final-Nam | Location | Last Visit Date Set | Dallas Water Utilities Benchmarks <br> Description | State Plane Northing <br> Latitude | State Plane Easting | Elevation |
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| 416. | 24-P-2S | Midway Road - Northcrest Road | $\begin{aligned} & \text { 9/12/2007 } \\ & \text { 11/8/1989 } \end{aligned}$ | A Standard Water Department Bench Mark set on concrete nose of median South side of the Intersection of centerline of Midway Road and 28.7' South of centerline of Northcrest Road. | $\begin{aligned} & 7,007,982.712 \\ & 32^{\circ} 52^{\prime} 56.50232 " ~ \end{aligned}$ | $\begin{array}{rr} 2,478,520.050 \\ N & 96^{\circ} 5 \end{array}$ | $\begin{aligned} & 574.320 \\ & 116 \mathrm{Cl} \text { W } \end{aligned}$ |
| 417. | 24-P-3S | Midway Road - Southcrest Road | $\begin{aligned} & \text { 9/25/2007 } \\ & \text { 11/8/1989 } \end{aligned}$ | A Standard Water Department Bench Mark set on concrete nose of median on South side of the Intersection of centerline of Midway Road and 61.6' South of centerline of Southcrest Road. | $\begin{aligned} & 7,007,555.651 \\ & 32^{\circ} 52^{\prime} 52.27686 " ~ \end{aligned}$ | $\begin{array}{rr} 2,478,520.512 \\ N & 96^{\circ} \end{array}$ | $568.730$ 495" W |
| 418. | 24-P-4S | Midway Road - Valley Ridge Road | $\begin{aligned} & 9 / 13 / 2007 \\ & 11 / 14 / 1989 \end{aligned}$ | A Standard Water Department Bench Mark set on concrete nose of median South side of the Intersection of and 48' South of the centerline of Valley Ridge Road. | $\begin{aligned} & 7,005,876.280 \\ & 32^{\circ} 52^{\prime} 35.657377^{\prime \prime} \end{aligned}$ | $\begin{array}{rr} 2,478,543.586 \\ N & 96^{\circ} 5 \end{array}$ | $\begin{aligned} & 557.720 \\ & 585 \mathrm{CW} \end{aligned}$ |
| 419. | 24-P-5S | Midway Road - Walnut Hill Lane | $\begin{aligned} & \text { 9/12/2007 } \\ & \text { 11/8/1989 } \end{aligned}$ | A Standard Water Department Bench Mark set on concrete nose of median South side of the Intersection at centerline of Midway Road and 41' South of centerline of Walnut Hill Lane. | 7,007,172.778 <br> $32^{\circ} 52^{\prime} 48.48797{ }^{\prime \prime}$ | $\begin{array}{r} 2,478,525.038 \\ \mathrm{~N} \\ 96^{\circ} \end{array}$ | $\begin{aligned} & 564.330 \\ & 2299^{\prime} \mathrm{W} \end{aligned}$ |
| 420. | 24-P-6S | Midway Road - Williamsburg Road | $\begin{aligned} & 9 / 12 / 2007 \\ & 11 / 14 / 1989 \end{aligned}$ | A Standard Water Department Bench Mark set on concrete nose of median South side of the Intersection of centerline of Midway Road and 27.5' South of centerline of Willamsburg Road. | $7,006,763.731$ $32^{\circ} 52^{\prime} 44.43937^{\prime \prime} \mathrm{N}$ | $2,478,534.274$ $96^{\circ} 5$ | $\begin{aligned} & 561.960 \\ & 045 \mathrm{l} \text { W } \end{aligned}$ |
| 421. | 24-P-7S | Walnut Hill Lane - Ontario Lane | 9/13/2007 | A Standard Water Department Bench Mark set at Midpoint on concrete curb on the Southwest corner of the Intersection. | $\begin{aligned} & 7,007,186.173 \\ & 32^{\circ} 52^{\prime} 48.77292^{\prime \prime} \end{aligned}$ | $\begin{array}{rr}  & 2,477,550.098 \\ N & 96^{\circ} 5 \end{array}$ | $\begin{aligned} & 563.070 \\ & 223 \text { " W } \end{aligned}$ |
| 422. | 24-P-9S | Walnut Hill Lane - Gooding Drive | $\begin{aligned} & \text { 9/13/2007 } \\ & 4 / 14 / 1961 \end{aligned}$ | A Standard Water Department Bench Mark set at Midpoint on concrete curb on the Southwest corner of the Intersection. | $\begin{aligned} & 7,007,183.630 \\ & 32^{\circ} 52^{\prime} 48.85082 " ~ \\ end{aligned}$ | $\begin{array}{rr}  & 2,476,889.862 \\ N & 96^{\circ} 5 \end{array}$ | $558.080$ <br> 442" W |
| 423. | 24-Q-1S | Meadowood Road - Walnut Hill Lane | $\begin{array}{r} 10 / 11 / 2011 \\ 4 / 1 / 1977 \end{array}$ | A Standard Water Department Bench Mark on top of concrete curb at Midpoint of curb on the Southeast corner of the Intersection. | 7,007,199.382 $32^{\circ} 52^{\prime} 48.28058^{\prime \prime} \wedge$ | $2,481,523.437$ $96^{\circ} 4$ | $\begin{aligned} & 531.600 \\ & 978 \text { " W } \end{aligned}$ |
| 424. | 24-Q-2 | Northcrest Road - Crestline Avenue | 9/13/2007 | A square is cut in Northeast corner of concrete curb For Storm Sewer Drop Inlet on the South side of Northcrest Road, 550' East of Crestline Avenue. | $7,008,004.428$ $32^{\circ} 52^{\prime} 56.4483^{\prime \prime} N$ | $2,480,235.319$ $96^{\circ}$ | $\begin{aligned} & 561.540 \\ & 398 \text { " W } \end{aligned}$ |


| cnt | Final-Name: | Location | Last Visit | Dallas Water Utilities Benchmarks | State Plane Northing St | State Plane Easting | Elevation |
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|  |  |  | Date Set | Description | Latitude | Longitude |  |
| 425. | 24-Q-3S | \#4522 Walnut Hill Lane | 9/13/2007 | A Standard Water Department Bench Mark on South side of concrete curb in Front of House at 4522 Walnut Hill Lane. | 7,007,196.219 | 2,480,574.054 | 551.770 |
|  |  |  | 4/1/1977 |  | $32^{\circ} 52{ }^{\prime} 48.39859{ }^{\prime \prime} \mathrm{N}$ | $\mathrm{N} \quad 96^{\circ}$ | 249" W |
| 426. | 24-R-1S | Inwood Road - Walnut Hill Lane | 3/6/2012 | A Standard Water Department Bench Mark on center of East Headwall of Culvert Under Inwood Road, 600' South of Walnut Hill Lane. | 7,006,562.043 | 2,483,911.207 | 518.560 |
|  |  |  | 11/25/1960 |  | $32^{\circ} 52{ }^{\prime} 41.59794{ }^{\prime \prime} \mathrm{N}$ | $\mathrm{N} \quad 96^{\circ} 4$ | 115" W |
| 427. | 24-R-2S | Walnut Hill Lane - Bachman Creek | 9/13/2007 | A Standard Water Department Bench Mark in center of concrete Bridge over Bachman Creek on the South side of Walnut Hill Lane. | 7,007,216.905 | 2,482,869.234 | 515.260 |
|  |  |  | 4/1/1977 |  | $32^{\circ} 52^{\prime} 48.24183 " \mathrm{~N}$ | $N \quad 96{ }^{\circ} 4$ | 618" W |
| 428. | 24-R-4S | Walnut Hill Lane - Gaywood Road | 9/10/2011 | A Standard Water Department Bench Mark on top of Storm Sewer Drop Inlet on the Northeast corner of the Intersection. | 7,007,302.907 | 2,484,450.020 | 536.810 |
|  |  |  | 4/1/1977 |  | $32^{\circ} 52{ }^{\prime} 48.84286 " \mathrm{~N}$ |  | 6" W |
| 429. | 24-R-7S | Walnut Hill Lane - Surrey Oaks Drive | 9/10/2011 | A Standard Water Department Bench Mark on top of Storm Sewer Drop Inlet on the Northeast corner of the Intersection. | 7,007,302.807 | 2,483,263.858 | 529.690 |
|  |  |  | 4/1/1977 |  | $32^{\circ} 52^{\prime} 49.02944 " \mathrm{~N}$ | $\mathrm{N} \quad 96^{\circ}$ | 29" W |
| 430. | 24-S-1 | Lakemont Drive - Gaspar Drive | 9/18/2007 | A square is cut on concrete curb at Midpoint on the Northwest corner of the Intersection. | 7,003,376.053 | 2,476,587.281 | 527.298 |
|  |  |  | 3/22/1990 |  | $32^{\circ} 52^{\prime} 11.22537{ }^{\prime \prime} \mathrm{N}$ | $\mathrm{N} \quad 96^{\circ} 5$ |  |
| 431. | 24-S-2 | Durango Drive - Lakemont Drive | 9/18/2007 | A square is cut on concrete curb at Midpoint on the Southwest corner of the Intersection. | 7,002,307.623 | 2,476,599.058 | 517.660 |
|  |  |  |  |  | $32^{\circ} 52^{\prime} 0.65242^{\prime \prime} \mathrm{N}$ | $96^{\circ} 5$ | 471" W |
| 432. | 24-S-3 | Durango Drive - Mixon Drive | 9/18/2007 | A square is cut on top of a concrete curb at the Mid Point at the Southwest corner of the Intersection. | 7,002,370.798 | 2,474,140.042 | 491.000 |
|  |  |  |  |  | $32^{\circ} 52^{\prime} 1.65996{ }^{\prime \prime} \mathrm{N}$ | $96^{\circ} 5$ | 238 W |
| 433. | 24-S-4 | Highgrove Drive - Mixon Drive | 9/18/2007 | A square is cut on concrete curb at Midpoint on the Southwest corner of the Intersection. | 7,003,011.558 | 2,474,133.811 | 495.020 |
|  |  |  | 8/28/1989 |  | $32^{\circ} 52^{\prime} 8.00038^{\prime \prime} \mathrm{N}$ | $96^{\circ} 5$ | 808" W |
| 434. | 24-S-5 | Cortez Drive - Thornberry Lane | 9/18/2007 | A square is cut on concrete curb at Midpoint on the Southwest corner of the Intersection. | 7,002,049.970 | 2,476,071.267 | 512.570 |
|  |  |  |  |  | $32^{\circ} 51{ }^{\prime} 58.18532^{\prime \prime} \mathrm{N}$ | $\mathrm{N} \quad 96^{\circ} 5$ | 039" W |
| 435. | 24-S-6 | Durango Drive - Lenel Place | 9/25/2007 | A square is cut on concrete curb at Midpoint on the Southwest corner of the Intersection. | 7,002,380.840 | 2,475,397.654 | 516.750 |
|  |  |  | 8/14/1990 |  | $32^{\circ} 52^{\prime} 1.56402{ }^{\prime \prime} \mathrm{N}$ | $96^{\circ} 5$ | 627" W |



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| 445. | 24-U-2 | Brookview Drive - Manchester Drive | 9/25/2007 | A square is cut in concrete curb on the Northeast corner of the Intersection. | 7,003,455.609 | 2,479,952.344 | 531.420 |
|  |  | 4/8/1963 |  |  | $32^{\circ} 52^{\prime} 11.48621^{\prime \prime} \mathrm{N}$ | N $96{ }^{\circ} 50{ }^{\prime} 2.57805{ }^{\text {" W }}$ |  |
| 446. | 24-U-3 | Brookview Drive - Rockbrook Drive | 9/19/2013 | A square is cut in East side of concrete Drive on South Property Line at 4526 Brookview Drive, 500' West of Rockbrook Drive. | 7,003,396.875 | 2,480,822.892 | 519.080 |
|  |  |  | 4/8/1963 |  | $32^{\circ} 52^{\prime} 10.76837{ }^{\prime \prime} \mathrm{N}$ | 960 49 ' 52.38244" W |  |
| 447. | 24-U-4 | Lively Lane - Rockbrook Drive | $\begin{array}{r} 5 / 19 / 2011 \\ 3 / 1 / 1959 \end{array}$ | A square is cut on top of concrete curb ( 7 ' West of end of curb) on the Southeast corner of the Intersection. | $\begin{aligned} & 7,004,412.178 \\ & 32^{\circ} 52^{\prime} 20.8196^{\prime \prime} \mathrm{N} \end{aligned}$ | $96^{\circ} 49^{\prime} 52.61889{ }^{\prime \prime} \mathrm{W}$ |  |
| 448. | 24-V-1S | Inwood Road - Brookview Drive | $\begin{aligned} & 9 / 25 / 2007 \\ & 11 / 23 / 1960 \end{aligned}$ | A Standard Water Department Bench Mark on top of concrete curb at Midpoint of curb on the Southeast corner of the Intersection. | $\begin{aligned} & 7,003,125.061 \\ & 32^{\circ} 52^{\prime} 7.61109 " N \end{aligned}$ | $96^{\circ} 49^{\prime} 17.63112^{\prime \prime} \text { W }$ |  |
| 449. | 24-V-2S | Meadowbrook Drive - De Loache Avenue | $3 / 4 / 2014$ 2/11/1959 | A Standard Water Department Bench Mark on West side of Drive to House at 5333 De Loache Avenue on the North Property Line of De Loache Avenue, 320' East of centerline of Meadowbrook Drive. | 7,003,959.961 $32^{\circ} 52^{\prime} 15.63065^{\prime \prime} \mathrm{N}$ | $2,485,313.541$N965.120 |  |
| 450. | 24-W-1 | Lemmon Avenue - Northwest Highway | 10/9/2007 | A square is cut on top of Storm Sewer Drop Inlet at the Southwest corner of the Intersection. | 7,000,061.586 | 2,473,454.044 | 450.340 |
|  |  |  | 9/2/1980 |  | $32^{\circ} 53^{\prime} 34.74023 " \mathrm{~N}$ | $\mathrm{N} \quad 96^{\circ} 5$ | 266" W |
| 451. | 24-W-2S | Northwest Highway - Mixon Drive | $10 / 9 / 2007$ $3 / 6 / 1981$ | A Standard Water Department Bench Mark at center of Storm Sewer Drop Inlet on the Northwest corner of the Intersection. | 7,000,424.699 $32^{\circ} 51^{\prime} 42.40206^{\prime \prime} \mathrm{N}$ | $2,474,157.714$ $96^{\circ}$ | $\begin{aligned} & 464.321 \\ & 331 " \mathrm{~W} \end{aligned}$ |
| 452. | 24-W-3S | Northwest Highway - Admiral Drive | $\begin{aligned} & \text { 10/9/2007 } \\ & 3 / 6 / 1981 \end{aligned}$ | A Standard Water Department Bench Mark in center of Storm Sewer Drop Inlet on the Northwest corner of the Intersection. | 7,000,704.405 $32^{\circ} 51^{\prime} 45.03799^{\prime \prime} N$ | $2,475,004.899$ $96^{\circ}$ | $480.535$ <br> 05" W |
| 453. | 24-W-4 | Highgrove Drive - Lenel Place | $\begin{aligned} & 10 / 9 / 2007 \\ & 8 / 28 / 1989 \end{aligned}$ | A square is cut on top of concrete curb at Midpoint of curb at the Southwest corner of the Intersection. | $\begin{aligned} & 7,003,024.529 \\ & 32^{\circ} 52^{\prime} 7.93371^{\prime \prime} \mathrm{N} \\ & \hline \end{aligned}$ | $\begin{array}{r} 2,475,390.266 \\ 96^{\circ} \text { 口 } \end{array}$ | $516.050$ 474" W |
| 454. | 24-X-15 | Northwest Highway Frenchmans Creek Drive | $\begin{aligned} & \text { 10/9/2007 } \\ & 3 / 6 / 1981 \end{aligned}$ | A Standard Water Department Bench Mark in center of Storm Sewer Drop Inlet at Northwest corner of the Intersection. | $7,001,271.212$ $32^{\circ} 51^{\prime} 50.30687^{\prime \prime} \mathrm{N}$ | $2,477,183.000$ $96^{\circ}$ | $\begin{aligned} & 493.703 \\ & 063 " \mathrm{~W} \end{aligned}$ |


|  |  |  | Last Visit | Dallas Water Utilities Benchmarks | State Plane Northing St | State Plane Easting | Elevation |
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| cnt | Final-Name: | Location | Date Set | Description | Latitude |  |  |
| 455. | $24-X-35$ | Wilada Drive - Midway Road | $\begin{aligned} & 10 / 9 / 2007 \\ & 11 / 13 / 1974 \end{aligned}$ | A Standard Water Department Bench Mark in center of Storm Sewer Drop Inlet on North side of Wilada Drive, 80 ' West of centerline of Midway Road. | $\begin{aligned} & 7,001,845.484 \\ & 32^{\circ} 51^{\prime} 55.71535^{\prime \prime} \mathrm{N} \end{aligned}$ | $\begin{array}{r} 2,478,932.229 \\ \mathrm{~N} \quad \\ 96^{\circ} \mathrm{S} \end{array}$ | $\begin{aligned} & 503.080 \\ & 696 \mathrm{l} \text { W } \end{aligned}$ |
| 456. | 24-X-4 | Midway Road - Cochran Chapel Road | 6/5/2013 11/4/1981 | A square is cut in center of South Headwall to Twin 45" concrete Culvert Under Cochran Chapel Road, 2800' West of Midway Road. | 7,000,133.514 $32^{\circ} 51^{\prime} 39.13266^{\prime \prime} \mathrm{N}$ | 2,476,655.190 $96^{\circ}$ | $\begin{aligned} & 456.710 \\ & 792 \text { " W } \end{aligned}$ |
| 457. | 24-X-6 | Lakemont Drive - Shorecrest Drive | $\begin{array}{r} \text { 6/27/2013 } \\ \text { 8/31/1989 } \end{array}$ | A square is cut at $3.5^{\prime}$ From end of concrete curb on West side of Mont Drive, 33 ' North of centerline of Shorecrest Drive. | $\begin{aligned} & \text { 6,999,314.937 } \\ & 32^{\circ} 51^{\prime} 30.96004 " \mathrm{~N} \end{aligned}$ | $2,477,126.536$ <br> $96^{\circ}$ | $\begin{aligned} & 453.910 \\ & 426 \mathrm{~W} \end{aligned}$ |
| 458. | 24-X-7 | Cochran Chapel Road - Midway Road | $\begin{array}{r} \text { 10/9/2007 } \\ \text { 4/12/1971 } \end{array}$ | A square is cut in center of concrete Headwall on North side of Wilada Chapel Road, 380' West of Midway Road. | 7,000,468.735 $32^{\circ} 51^{\prime} 42.09111^{\prime \prime} \mathrm{N}$ | $2,478,948.277$ $96^{\circ}$ | $468.580$ 427" W |
| 459. | $24-\mathrm{X}-8 \mathrm{~S}$ | Northwest Highway - Midway Road | $10 / 9 / 2007$ $3 / 6 / 1981$ | A Standard Water Department Bench Mark in center of Storm Sewer Drop Inlet in Front of House at 4223 Northwest Highway, 0.15 miles West of Midway Road. | $7,001,336.226$ $32^{\circ} 51^{\prime} 50.74408^{\prime \prime} N$ | $2,478,501.683$ $96^{\circ}$ | $499.994$ 898" W |
| 460. | 24-Y-1 | Briarwood Lane - Seneca Street | $\begin{array}{r} 12 / 10 / 2011 \\ 4 / 1 / 1961 \\ \hline \end{array}$ | A square is cut on top of concrete curb 3' From end on the Northeast corner of the Intersection. | $\begin{aligned} & 7,000,558.217 \\ & 32^{\circ} 51^{\prime} 42.47772^{\prime \prime} \mathrm{N} \end{aligned}$ | $\begin{array}{r} 2,482,123.326 \\ \mathrm{v} \\ \hline \end{array}$ | 520.370 <br> 582" W |
| 461. | 24-Y-2 | Manchester Drive - Rockbrook Drive - Northwest Highway | 10/9/2007 | A square is cut on Head Wall of concrete Culvert Between Manchester Drive and Rockbrook Drive on the North side of Northwest Highway. | $7,001,197.821$ $32^{\circ} 51^{\prime} 49.08667^{\prime \prime} N$ | $2,480,339.145$ $96^{\circ}$ | $484.760$ 319" W |
| 462. | 24-z-2S | Inwood Rd. - Stonegate Dr. | $\begin{aligned} & 9 / 14 / 2011 \\ & \text { 11/23/1960 } \end{aligned}$ | Std. WDBM on Concrete Curb to Storm Sewer Drop Inlet Southeast Corner of Intersection | $\begin{aligned} & 6,999,972.587 \\ & 32^{\circ} 51^{\prime} 36.38761^{\prime \prime} \mathrm{N} \\ & \hline \end{aligned}$ | $2,483,997.363$ <br> $96^{\circ}$ | 563.250 <br> 584" W |
| 463. | 24-Z-3S | Inwood Rd. - Surrey Circle | $\begin{aligned} & 10 / 9 / 2007 \\ & 11 / 23 / 1960 \end{aligned}$ | Std. WDBM on Concrete Curb Center of Radius Northeast Corner of Intersection | $\begin{aligned} & 7,000,861.819 \\ & 32^{\circ} 51^{\prime} 45.228^{\prime \prime} \mathrm{N} \end{aligned}$ | $\begin{array}{r} 2,483,730.242 \\ 96^{\circ} \end{array}$ | $561.620$ 077" W |
| 464. | 24-Z-5 | Northwest Highway Meadowbrook Drive | $\begin{aligned} & \text { 10/9/2007 } \\ & \text { 2/9/1990 } \end{aligned}$ | A square is cut 2' West of nose of median in center of Northwest Highway and on the West side of Meadowbrook Drive. | 7,001,976.408 $32^{\circ} 51^{\prime} 56.09235^{\prime \prime} \mathrm{N}$ | $2,484,763.628$ | $520.250$ <br> 691" W |


| cnt | Final-Name: | Location | Last Visit Date Set | Description | State Plane Northing | State Plane Easting | Elevation |
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| 465. | 24-Z-6S | Inwood Road - Farquhar Lane | $\begin{aligned} & \text { 9/14/2011 } \\ & \text { 11/23/1960 } \end{aligned}$ | A Standard Water Department Bench Mark set on concrete curb of Storm Sewer Drop Inlet Southeast corner of the Intersection. | $\begin{aligned} & 7,000,501.417 \\ & 32^{\circ} 51^{\prime} 41.62633 " N \end{aligned}$ | $96^{\circ} 49^{\prime} 16.18232^{\prime \prime} \text { W }$ |  |
| 466. | 24-2-7S | Inwood Road - Rock Cliff Place | $\begin{aligned} & 10 / 2 / 2007 \\ & 11 / 23 / 1960 \end{aligned}$ | A Standard Water Department Bench set on concrete curb at Midpoint on the Southeast corner of the Intersection. | $\begin{aligned} & 7,001,152.062 \\ & 32^{\circ} 51^{\prime} 48.12425^{\prime \prime} \mathrm{N} \end{aligned}$ | $96^{\circ} 49^{\prime} 20.53804 " \text { W }$ |  |
| 467. | 25-A-1 | Jamestown Road - Boca Raton Drive | $10 / 9 / 2007$ 8/16/1988 | A square is cut at Midpoint of curb on top of concrete curb at Southwest corner of the Intersection. | 7,016,159.789 $32^{\circ} 54^{\prime} 15.95242^{\prime \prime} \mathrm{N}$ | $2,487,729.816$ $96^{\circ}$ | $614.350$ 399" W |
| 468. | 25-A-2S | Northaven Road - Northland Circle | 12/17/2013 4/2/1975 | A Standard Water Department Bench Mark on West side of concrete curb of Northland Circle, 75 ' South of centerline of Northaven Road. | 7,015,277.586 $32^{\circ} 54^{\prime} 7.25713 " N$ | $2,487,521.115$ $96^{\circ}$ | $615.870$ 1839" W |
| 469. | 25-B-2 | Jamestown Road - Preston Haven Drive | 10/9/2007 | A square is cut at Midpoint of curb of concrete curb on the Northeast corner of the Intersection. | 7,016,971.706 | 2,487,974.046 | 613.990 |
|  |  |  | 8/16/1988 |  | $32^{\circ} 54^{\prime} 23.94662{ }^{\prime \prime} \mathrm{N}$ | N $96{ }^{\circ} 48^{\prime} 25.97599$ " W |  |
| 470. | 25-B-3S | Northaven Road - Jamestown Road | 8/20/2013 $4 / 2 / 1975$ | A Standard Water Department Bench Mark 8' South of end of curb at Southwest corner of the Intersection. | 7,015,320.863 $32^{\circ} 54^{\prime} 7.62361 " N$ | $2,487,908.287$ $96^{\circ} \angle$ | $\begin{aligned} & 616.690 \\ & 927 \text { " W } \end{aligned}$ |
| 471. | 25-B-4S | Northgate Circle - Northhaven Road | 8/20/2013 11/23/1960 | A Standard Water Department Bench Mark on concrete curb of Northgate Circle and 75' South of the centerline of Northhaven Road at House at \#4223 Northhaven Road. | 7,015,291.587 $32^{\circ} 54^{\prime} 7.274077^{\prime N}$ | $96^{\circ} 48^{\prime} 22.6611{ }^{\prime \prime} \mathrm{W}$ |  |
| 472. | 25-B-5 | Tibbs Street - Royalshire Drive | $\begin{array}{r} 10 / 9 / 2007 \\ 8 / 16 / 1988 \\ \hline \end{array}$ | A square is cut at Midpoint of curb on the Southeast corner of the Intersection. | $\begin{aligned} & 7,014,649.784 \\ & 32^{\circ} 54^{\prime} 0.6075^{\prime \prime} \mathrm{N} \\ & \hline \end{aligned}$ | $\begin{array}{r} 2,490,264.326 \\ 96^{\circ} \\ \hline \end{array}$ | 613.980 <br> 386" W |
| 473. | 25-C-2 | Royalcrest Drive - Westmere Circle | 4/9/2014 | A square is cut on top of curb at Midpoint of curb on the Southwest corner of the Intersection. | 7,014,633.432 | 2,492,805.769 | 583.560 |
|  |  | 8/28/1957 |  |  | $32^{\circ} 54{ }^{\prime} 0.03777^{\prime \prime} \mathrm{N}$ | $96^{\circ} 47^{\prime} 29.74624$ " W |  |
| 474. | 25-C-3 | Edgemere Road - Royal Crest Drive | 4/9/2014 | A square is cut on top of concrete Storm Sewer Drop Inlet on the Southwest corner of the Intersection. | 7,014,636.407 | 2,492,317.642 | 591.440 |
|  |  | 4/9/2014 |  |  | $32^{\circ} 54{ }^{\prime} 0.1457{ }^{\prime \prime} \mathrm{N}$ | $96^{\circ} 47^{\prime} 35.47464{ }^{\prime \prime} \mathrm{W}$ |  |


|  |  |  | Last Visit | Dallas Water Utilities Benchmarks | State Plane Northing St | State Plane Easting | Elevation |
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| 475. | 25-C-4S | Northaven Road - Crest Brook Drive | $\begin{array}{r} 10 / 9 / 2007 \\ 4 / 1 / 1975 \end{array}$ | A Standard Water Department Bench Mark on top of Storm Sewer Drop Inlet on the Northeast corner of the Intersection. | $7,015,309.282$ $32^{\circ} 54^{\prime} 7.02264 " N$ | $2,490,950.503$ $96^{\circ}$ | $\begin{aligned} & 607.900 \\ & 3086 \text { " W } \end{aligned}$ |
| 476. | 25-D-1S | Hillcrest Road - Baxtershire Drive | $\begin{array}{r} 10 / 19 / 2007 \\ 3 / 17 / 1977 \end{array}$ | A Standard Water Department Bench Mark set on concrete curb of Storm Sewer Drop Inlet on the Southeast corner of the Intersection. | $\begin{aligned} & 7,016,348.055 \\ & 32^{\circ} 54^{\prime} 16.79576^{\prime \prime} N \end{aligned}$ | $\begin{array}{r} 2,494,087.418 \\ \mathrm{~N} \end{array}$ | $\begin{aligned} & 563.653 \\ & 106 \text { " W } \end{aligned}$ |
| 477. | 25-D-2S | Hillcrest Road - Midbury Drive | 4/9/2014 <br> 3/17/1977 | A Standard Water Department Bench Mark set on concrete curb of Storm Sewer Drop Inlet on the Northeast corner of the Intersection. | $\begin{aligned} & 7,015,185.049 \\ & 32^{\circ} 54^{\prime} 5.32357^{\prime \prime} N \end{aligned}$ | $\begin{array}{r} 2,493,872.870 \\ 96^{\circ} \end{array}$ | $\begin{aligned} & 581.584 \\ & 775 \text { " W } \end{aligned}$ |
| 478. | 25-D-3S | Janmar Circle Drive - Jasmine Lane | $\begin{aligned} & 10 / 9 / 2007 \\ & 2 / 11 / 1959 \end{aligned}$ | A Standard Water Department Bench Mark on top of concrete curb at Midpoint of curb on the Northeast corner of Janmar Circle and Jasmine Lane, at South Janmar Drive. | 7,016,983.399 $32^{\circ} 54^{\prime} 22.81115^{\prime \prime} \mathrm{N}$ | $2,495,762.909$ $96^{\circ}$ | $\begin{aligned} & 557.660 \\ & 1767 \text { " W } \end{aligned}$ |
| 479. | 25-D-4S | Janmar Dr. - Kenny Lane | 10/9/2007 <br> 2/11/1959 | Std. WDBM on Concrete Curb Center of Radius Northeast Corner of Intersection | $\begin{aligned} & 7,017,357.000 \\ & 32^{\circ} 54^{\prime} 26.52776^{\prime \prime} \mathrm{N} \end{aligned}$ | $\begin{array}{r} 2,495,638.038 \\ N \end{array} 96^{\circ} .$ | $556.950$ j62" W |
| 480. | 25-D-5 | \#11620 Wander Lane | $\begin{aligned} & 10 / 9 / 2007 \\ & 10 / 22 / 1998 \end{aligned}$ | A square is cut on North side of Drive Way to House \#11620 Wander Lane. | $\begin{aligned} & 7,017,376.588 \\ & 32^{\circ} 54^{\prime} 27.04143^{\prime \prime} N \end{aligned}$ | $\begin{array}{r} 2,493,657.314 \\ \mathrm{~N} \quad 96^{\circ} \\ \hline \end{array}$ | 566.090 <br> 313" W |
| 481. | 25-D-6 | \#6806 Wander Place | $\begin{array}{r} 10 / 9 / 2007 \\ 10 / 2 / 1998 \end{array}$ | A square is cut at Drive Way Entrance to 6806 Wander Place on the Southeast corner of the Intersection. | $\begin{aligned} & 7,016,802.956 \\ & 32^{\circ} 54^{\prime} 21.4051^{\prime \prime} \mathrm{N} \end{aligned}$ | $\begin{array}{r} 2,493,414.103 \\ 96^{\circ} \end{array}$ | 564.640 <br> 36" W |
| 482. | 25-F-1S | Preston Road - Azalea Lane | $\begin{array}{r} 10 / 23 / 2007 \\ 6 / 25 / 1962 \end{array}$ | A Standard Water Department Bench Mark on top of concrete curb at Midpoint of curb on the Northeast corner of the Intersection. | $\begin{aligned} & 7,014,024.563 \\ & 32^{\circ} 53^{\prime} 54.61247 " N \end{aligned}$ | $\begin{array}{r} 2,489,070.644 \\ \mathrm{~N} \end{array} 96^{\circ} .$ | $618.470$ |
| 483. | 25-F-2 | Preston Road - Azalea Lane and Burgundy Road | 10/23/2007 | A square is cut at Midpoint of curb on the Southeast corner of Preston Road, Azalea Lane and Burgundy Road. | 7,013,777.952 $32^{\circ} 53^{\prime} 52.17222^{\prime \prime} \mathrm{N}$ | $2,489,072.341$ $96^{\circ}$ | $\begin{aligned} & 614.460 \\ & 8855^{\prime \prime} \text { W } \end{aligned}$ |
| 484. | 25-F-3 | Preston Road - Azalea Lane and Royal Crest Drive | $10 / 23 / 2007$ $6 / 1 / 1962$ | A square is cut at Midpoint of curb on the Southeast corner of the Intersection of Preston Road and Alley Between Azalea Lane and Royal Crest Drive. | $7,014,213.226$ <br> $32^{\circ} 53^{\prime} 56.47991 " N$ | $\begin{array}{r} 2,489,065.629 \\ N \quad 96^{\circ} \end{array}$ | 619.380 <br> 514" W |




|  |  |  |  | Dallas Water Utilities Benchmarks | State Plane Northing |  | Elevation |
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| 506. | 25-K-1S | Preston Road - Hurst Avenue | $\begin{array}{r} 8 / 16 / 2011 \\ \text { 6/25/1962 } \end{array}$ | A Standard Water Department Bench Mark set on concrete curb of Storm Sewer Drop Inlet Southeast corner of the Intersection. | $\begin{aligned} & 7,008,895.325 \\ & 32^{\circ} 53^{\prime} 3.85264^{\prime \prime} \mathrm{N} \end{aligned}$ | $\begin{array}{r} 2,489,138.937 \\ 96^{\circ} \end{array}$ | $\begin{aligned} & 590.640 \\ & 244 " \mathrm{~W} \end{aligned}$ |
| 507. | 25-K-2S | Preston Road - Glendora Avenue | $\begin{array}{r} 10 / 16 / 2007 \\ 6 / 25 / 1962 \end{array}$ | A Standard Water Department Bench Mark set concrete curb of Storm Sewer Drop Inlet on the Southeast corner of the Intersection. | $\begin{aligned} & 7,009,207.647 \\ & 32^{\circ} 53^{\prime} 6.93859 " \mathrm{~N} \end{aligned}$ | $\begin{array}{r} 2,489,165.145 \\ 96^{\circ} \end{array}$ | 592.100 <br> 99" W |
| 508. | 25-K-3 | Preston Road - Hurst Avenue | 10/16/2007 <br> 6/1/1954 | A square is cut at Midpoint of concrete curb on the Northwest corner of the Intersection. | $\begin{aligned} & 7,008,735.936 \\ & 32^{\circ} 53^{\prime} 2.28818^{\prime \prime} \mathrm{N} \end{aligned}$ | $\begin{array}{r} 2,489,060.430 \\ 96^{\circ} \end{array}$ | 587.640 <br> 321" W |
| 509. | 25-K-5S | Preston Road - Waggoner Drive | $\begin{array}{r} 10 / 23 / 2007 \\ 6 / 25 / 1962 \end{array}$ | A Standard Water Department Bench Mark at Midpoint of concrete curb on the Southeast corner of the Intersection. | $\begin{aligned} & 7,009,936.015 \\ & 32^{\circ} 53^{\prime} 14.15053 " \mathrm{~N} \end{aligned}$ | $\begin{array}{r} 2,489,131.162 \\ \mathrm{~N} \\ 96^{\circ} . \end{array}$ | 591.850 <br> 57" W |
| 510. | 25-K-6 | Tulane Boulevard - Mimosa Lane | $\begin{aligned} & 10 / 23 / 2007 \\ & 10 / 16 / 1984 \end{aligned}$ | A square is cut in center of $3.5^{\prime} \times 3.5^{\prime}$ concrete Storm Sewer Drop Inlet at Southeast corner of the Intersection. | $\begin{aligned} & 7,008,484.797 \\ & 32^{\circ} 52^{\prime} 59.590633^{\prime \prime} \mathrm{N} \end{aligned}$ | $\begin{array}{r} 2,490,390.773 \\ \mathrm{~N} \\ 96^{\circ} \end{array}$ | $602.240$ 4114" W |
| 511. | 25-L-1 | Northport Drive - Tibbs Street | $\begin{array}{r} 10 / 23 / 2007 \\ 8 / 21 / 1960 \\ \hline \end{array}$ | A square is cut at Midpoint on concrete curb on the Northeast corner of the Intersection. | $\begin{aligned} & 7,011,148.032 \\ & 32^{\circ} 53^{\prime} 25.7766^{\prime \prime} \mathrm{N} \\ & \hline \end{aligned}$ | $\begin{array}{r} 2,491,415.011 \\ 96^{\circ} \end{array}$ | $611.120$ <br> 444" W |
| 512. | 25-L-3 | Norway Road - Tibbs Street | 10/23/2007 <br> 8/21/1987 | A square is cut in Midpoint of concrete curb Northeast corner. | $\begin{aligned} & 7,010,389.425 \\ & 32^{\circ} 53^{\prime} 18.27005^{\prime \prime} \mathrm{N} \end{aligned}$ | $\begin{array}{r} 2,491,420.408 \\ \mathrm{~N} \end{array} 96^{\circ} .$ | $616.560$ 543" W |
| 513. | 25-L-4 | Waggoner Drive - Tibbs Street | $\begin{aligned} & 4 / 15 / 2013 \\ & 8 / 21 / 1987 \end{aligned}$ | A square is cut on the Northwest corner of Storm Sewer Drop Inlet on the Southeast corner of Waggoner Drive and Tibbs Street. | $\begin{aligned} & 7,009,936.062 \\ & 32^{\circ} 53^{\prime} 13.784244^{\prime \prime} \mathrm{N} \end{aligned}$ | $\begin{array}{rr} 2,491,421.737 \\ N & 96^{\circ} \end{array}$ | $\begin{aligned} & 623.370 \\ & 508 \text { " W } \end{aligned}$ |
| 514. | 25-M-1S | Hillcrest Road - Hurst Avenue | $\begin{array}{r} 10 / 23 / 2007 \\ 6 / 26 / 1962 \end{array}$ | A Standard Water Department Bench Mark on concrete curb of Storm Sewer Drop Inlet Southeast corner of the Intersection. | $\begin{aligned} & 7,008,866.000 \\ & 32^{\circ} 53^{\prime} 2.71415^{\prime \prime} \mathrm{N} \end{aligned}$ | $\begin{array}{r} 2,494,422.334 \\ 96^{\circ} \end{array}$ | $\begin{aligned} & 613.730 \\ & 425 \mathrm{l} \text { W } \end{aligned}$ |
| 515. | 25-M-2S | Hillcrest Road - Norway Road | $\begin{array}{r} 10 / 23 / 2007 \\ 6 / 26 / 1962 \end{array}$ | A Standard Water Department Bench Mark is cut at Midpoint on concrete curb at Northwest corner of the Intersection. | $\begin{aligned} & 7,010,417.149 \\ & 32^{\circ} 53^{\prime} 18.07932^{\prime \prime} \mathrm{N} \end{aligned}$ | $\begin{array}{r} 2,494,310.404 \\ N \end{array} 96^{\circ} .$ | $602.840$ |
| 516. | 25-M-3 | Meadow Rd. - Airline Rd. | 10/23/2007 9/15/1957 | Square on South Curb of Meadow Ave. and 200' West of The Centerline of Airline Rd. | $\begin{aligned} & 7,010,005.877 \\ & 32^{\circ} 53^{\prime} 13.83508^{\prime \prime} \mathrm{N} \\ & \hline \end{aligned}$ | $\begin{array}{r} 2,495,394.519 \\ \mathrm{~N} \\ \hline \end{array}$ | $602.830$ |


|  |  |  | Last Visit Date Set | Dallas Water Utilities Benchmarks <br> Description | State Plane Northing Latitude | State Plane Easting | Elevation |
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| 517. | 25-N-1S | Dallas North Tollway - Walnut Hill Lane | 11/6/2007 | A Standard Water Department Bench Mark set on the Southeast corner of concrete Overpass on Walnut Hill Lane and Dallas North Tollway. | $\begin{aligned} & 7,007,265.215 \\ & 32^{\circ} 52^{\prime} 47.99889^{\prime \prime} \mathrm{N} \end{aligned}$ | $\begin{array}{r} 2,487,416.883 \\ 96^{\circ} \end{array}$ | $\begin{aligned} & 585.060 \\ & 316^{\prime \prime} \mathrm{W} \end{aligned}$ |
| 518. | 25-N-2 | Douglas Avenue - Watson Circle | 6/10/2013 | A square is cut on concrete curb at Point of Tangent at Northwest corner of the Intersection. | $\begin{aligned} & 7,005,667.792 \\ & 32^{\circ} 52^{\prime} 32.14192^{\prime \prime} \mathrm{N} \end{aligned}$ | $\begin{array}{r} 2,487,743.114 \\ \mathrm{~N} \end{array}$ | $583.510$ |
| 519. | 25-N-4S | Walnut Hill Lane - Hathaway Street | 11/8/2007 <br> 4/5/1977 | A Standard Water Department Bench Mark set on concrete curb at Midpoint on the Southeast corner of the Intersection. | 7,007,257.165 $32^{\circ} 52^{\prime} 47.99986 " N$ | $\begin{array}{r} 2,486,910.311 \\ \mathrm{~N} \quad 96^{\circ} \end{array}$ | 585.620 <br> 453" W |
| 520. | 25-N-5S | Walnut Hill Lane - Hollow Way Road | $\begin{aligned} & 11 / 8 / 2007 \\ & 1 / 12 / 1972 \end{aligned}$ | A Standard Water Department Bench Mark set on concrete curb of Storm Sewer Drop Inlet on North side of Walnut Hill Lane and 50' East of centerline of Hollow Way Road. | 7,007,318.398 $32^{\circ} 52^{\prime} 48.72694 " N$ | $2,486,147.605$ $96^{\circ}$ | $570.880$ |
| 521. | 25-N-6S | Walnut Hill Lane - Hollow Way Road | 3/14/2012 <br> 4/5/1977 | A Standard Water Department Bench Mark set on concrete curb of Storm Sewer Drop Inlet on the Southeast corner of the Intersection. | 7,007,239.887 <br> $32^{\circ} 52^{\prime} 47.95032^{\prime \prime} \mathrm{N}$ | $\begin{array}{r} 2,486,146.543 \\ \mathrm{~N} \quad 96^{\circ} \end{array}$ | 571.670 <br> 342" W |
| 522. | 25-P-1 | Desco Dr. - Tulane St. | $\begin{array}{r} 11 / 6 / 2007 \\ 7 / 28 / 1986 \\ \hline \end{array}$ | Square Cut on Concrete Curb Center Radius Southwest Corner of Desco Dr. and Tulane St. | $\begin{aligned} & 7,005,332.393 \\ & 32^{\circ} 52^{\prime} 28.39521^{\prime \prime} \mathrm{N} \end{aligned}$ | $\begin{array}{r} 2,490,424.244 \\ \mathrm{~N} \quad \\ \hline \end{array}$ | $601.380$ |
| 523. | 25-P-3S | Preston Road - Prestonshire Lane | 11/6/2007 | A Standard Water Department Bench Mark on concrete curb of Storm Sewer Drop Inlet on the Northeast corner of the Intersection. | $\begin{aligned} & 7,005,804.742 \\ & 32^{\circ} 52^{\prime} 33.26974 " N \end{aligned}$ | $\begin{array}{rr} 2,489,167.078 \\ \mathrm{~N} & 96^{\circ} \end{array}$ | $\begin{aligned} & 593.040 \\ & 7622^{\prime \prime} \mathrm{W} \end{aligned}$ |
| 524. | 25-P-4S | Preston Road - Stefani Drive | $\begin{array}{r} 10 / 6 / 2007 \\ 6 / 25 / 1962 \end{array}$ | A Standard Water Department Bench Mark on concrete curb of Storm Sewer Drop Inlet on the Southeast corner of the Intersection. | $\begin{aligned} & 7,006,573.438 \\ & 32^{\circ} 52^{\prime} 40.87644 " N \end{aligned}$ | $\begin{array}{r} 2,489,159.788 \\ \mathrm{~N} \end{array}$ | $593.150$ |
| 525. | 25-P-5 | Preston Road - Lupton Drive | $\begin{array}{r} 11 / 6 / 2007 \\ 6 / 1 / 1959 \end{array}$ | A square is cut on concrete curb of Storm Sewer Drop Inlet on the Southeast corner of the Intersection. | $\begin{aligned} & 7,006,175.979 \\ & 32^{\circ} 52^{\prime} 36.93899^{\prime \prime} N \end{aligned}$ | $\begin{array}{r} 2,489,190.804 \\ \mathrm{~N} \end{array}$ | $594.480$ |
| 526. | 25-P-6 | Tulane Ave. - Prestonshire Ln. | $\begin{aligned} & \text { 11/6/2007 } \\ & 2 / 7 / 1974 \\ & \hline \end{aligned}$ | Square Center Radius Concrete Curb Northwest Corner of Intersection. | $\begin{aligned} & 7,005,794.096 \\ & 32^{\circ} 52^{\prime} 32.96448 " N \end{aligned}$ | $\begin{array}{r} 2,490,417.059 \\ \mathrm{~N} \end{array}$ | $605.460$ |


|  |  |  | Last Visit | Dallas Water Utilities Benchmarks | State Plane Northing | State Plane Easting | Elevation |
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| cnt | Final-Name: | Location | Date Set | Description |  |  |  |
| 527. | 25-P-7S | Walnut Hill Lane - Jourdan Way | $\begin{array}{r} 10 / 6 / 2007 \\ 4 / 5 / 1977 \end{array}$ | A Standard Water Department Bench Mark on Storm Sewer Drop Inlet on the Northeast corner of the Intersection. | $\begin{aligned} & 7,007,346.210 \\ & 32^{\circ} 52^{\prime} 48.64868 " N \end{aligned}$ | $\begin{array}{r} 2,488,368.016 \\ v^{\circ} 4 \end{array}$ | $581.640$ |
| 528. | 25-Q-1 | Stichter Ave. - Thackery St. | $\begin{array}{r} 11 / 6 / 2007 \\ 8 / 21 / 1987 \\ \hline \end{array}$ | Square on Center of Concrete Curb Radius Northeast Corner of Stichter Ave. and Thackery St. | $\begin{aligned} & 7,007,773.166 \\ & 32^{\circ} 52^{\prime} 52.06073^{\prime \prime} \mathrm{N} \\ & \hline \end{aligned}$ | $\begin{array}{r} 2,493,435.452 \\ \mathrm{v} \\ 96^{\circ} 4 \\ \hline \end{array}$ | $614.750$ 514" W |
| 529. | 25-Q-2S | Edgemere Road - Joyce Way | $\begin{array}{r} 10 / 6 / 2007 \\ 2 / 10 / 1959 \end{array}$ | A Standard Water Department Bench Mark on concrete curb at Midpoint on the Northeast corner of the Intersection. | $\begin{aligned} & 7,007,023.988 \\ & 32^{\circ} 52^{\prime} 44.81909 " N \end{aligned}$ | $\begin{array}{r} 2,492,374.254 \\ v \end{array}$ | $\begin{aligned} & 607.490 \\ & 116 \mathrm{~W} \end{aligned}$ |
| 530. | 25-Q-3 | Stichter Avenue - Tibbs Street | $\begin{array}{r} 10 / 6 / 2007 \\ 2 / 10 / 1959 \end{array}$ | A square is cut at Midpoint of concrete curb Northeast corner of the Intersection. | $\begin{aligned} & 7,007,796.774 \\ & 32^{\circ} 52^{\prime} 52.61454 " \mathrm{~N} \end{aligned}$ | $\begin{array}{r} 2,491,443.524 \\ \mathrm{v} \\ 96^{\circ} 4 \\ \hline \end{array}$ | 605.020 <br> 743" W |
| 531. | 25-Q-4S | Walnut Hill Lane - Tibbs Street | $\begin{array}{r} 10 / 26 / 2007 \\ 4 / 20 / 1961 \end{array}$ | A Standard Water Department Bench Mark on Storm Sewer Drop Inlet on the Northeast corner of the Intersection. | $\begin{aligned} & 7,007,402.887 \\ & 32^{\circ} 52^{\prime} 48.71723^{\prime \prime} \mathrm{N} \end{aligned}$ | $\begin{array}{r} 2,491,444.605 \\ \mathrm{v} \end{array}$ | $603.690$ |
| 532. | 25-R-1S | Desco Dr. - Hillcrest Rd. | $\begin{array}{r} 11 / 6 / 2007 \\ 6 / 26 / 1962 \\ \hline \end{array}$ | Std. WDBM on Concrete Curb of Storm Sewer Inlet Southwest Corner Intersection. | $\begin{aligned} & 7,005,350.992 \\ & 32^{\circ} 52^{\prime} 27.941144^{\prime \prime} N \end{aligned}$ | $\begin{array}{r} 2,494,393.830 \\ \mathrm{v} \\ 96^{\circ} 4 \\ \hline \end{array}$ | $\begin{aligned} & 622.550 \\ & 677 \mathrm{~W} \end{aligned}$ |
| 533. | 25-R-2 | Hillcrest Rd. - Aberdeen Ave. | $\begin{array}{r} 11 / 6 / 2007 \\ 6 / 1 / 1962 \end{array}$ | Square on West Side of Concrete Base For Metal Light Pole Center of Parkway of Hillcrest Ave. and 50' North of The Centerline of Aberdeen Ave. | $\begin{aligned} & 7,008,220.727 \\ & 32^{\circ} 52^{\prime} 56.33286^{\prime \prime} N \end{aligned}$ | $\begin{array}{r} 2,494,403.391 \\ \mathrm{v} \quad \\ 96^{\circ} 4 \end{array}$ | $628.510$ <br> 979" W |
| 534. | 25-R-3S | Hillcrest Rd. - Joyce Way | $\begin{aligned} & 11 / 6 / 2007 \\ & 2 / 17 / 1959 \\ & \hline \end{aligned}$ | Std. WDBM on Concrete Curb Center of Radius Northwest Corner of Intersection. | $\begin{aligned} & 7,007,047.011 \\ & 32^{\circ} 52^{\prime} 44.7248^{\prime \prime} \mathrm{N} \end{aligned}$ | $\begin{array}{r} 2,494,374.087 \\ 96^{\circ} 4 \\ \hline \end{array}$ | $\begin{aligned} & 629.300 \\ & 785 \mathrm{~W} \end{aligned}$ |
| 535. | 25-R-4S | Hillcrest Rd. - Lupton Dr. | $\begin{array}{r} \text { 6/11/2013 } \\ \text { 6/26/1962 } \end{array}$ | Std. WDBM on Concrete Curb of Storm Sewer Inlet Northwest Corner of Intersection. | $\begin{aligned} & 7,006,281.196 \\ & 32^{\circ} 52^{\prime} 37.1457^{\prime \prime} \mathrm{N} \end{aligned}$ | $\begin{array}{r} 2,494,387.127 \\ 96^{\circ} 4 \end{array}$ | $\begin{aligned} & 621.320 \\ & 139{ }^{2} \text { W } \end{aligned}$ |
| 536. | 25-R-5S | Hillcrest Rd. - Stefani Dr. | $\begin{array}{r} \text { 6/11/2013 } \\ \text { 6/26/1962 } \\ \hline \end{array}$ | Std. WDBM on Concrete Curb Center of Radius Northwest Corner Intersection. | $\begin{aligned} & 7,006,686.721 \\ & 32^{\circ} 52^{\prime} 41.15925^{\prime \prime} \mathrm{N} \\ & \hline \end{aligned}$ | $\begin{array}{r} 2,494,379.229 \\ \mathrm{v} \\ 96^{\circ} 4 \\ \hline \end{array}$ | $\begin{aligned} & 623.060 \\ & 646 \mathrm{~W} \end{aligned}$ |
| 537. | 25-R-6 | Hillcrest Rd. - Stichter Ave. | $\begin{array}{r} 11 / 6 / 2007 \\ 8 / 21 / 1987 \\ \hline \end{array}$ | Square on Center of Concrete Curb Radius Northwest Corner of Hillcrest Rd. and Stichter Ave. | $\begin{aligned} & 7,007,795.575 \\ & 32^{\circ} 52^{\prime} 52.13261^{\prime \prime} \mathrm{N} \end{aligned}$ | $\begin{array}{r} 2,494,364.834 \\ \mathrm{v} \\ 96^{\circ} 4 \\ \hline \end{array}$ | 638.230 <br> 732" W |
| 538. | 25-S-2S | Park Ln. - Douglas Ave. | 4/22/2014 | Std. WDBM on 15" Reinforced Concrete Pipe Culvert At The Southeast Corner of Park Ln. and Douglas Ave. | $\begin{aligned} & 7,005,043.225 \\ & 32^{\circ} 52^{\prime} 25.9539^{\prime \prime} \mathrm{N} \end{aligned}$ | $\begin{array}{r} 2,487,796.529 \\ 96^{\circ} 4 \end{array}$ | $\begin{aligned} & 578.710 \\ & .1155^{\mathrm{CW}} \mathrm{~W} \end{aligned}$ |


| cnt | Final-Name: | Location | Last Visit | Dallas Water Utilities Benchmarks | State Plane Northing Latitude | State Plane Easting | Elevation de |
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|  |  |  | Date Set | Description |  | Longitude |  |
| 539. | 25-S-3S | Park Lane - North Dallas Tollway | 4/22/2014 | A Standard Water Department Bench Mark in centerline of Overpass South side of Park Lane. | 7,005,033.243 | 2,487,173.637 | 582.450 |
|  |  |  | 1/1/2007 |  | $32^{\circ} 52^{\prime} 25.95432 " \mathrm{~N}$ | N $966^{\circ} 48^{\prime} 37.61631{ }^{\prime \prime} \mathrm{W}$ |  |
| 540. | 25-T-1 | Northwood Road - Preston Road | $\begin{array}{r} 10 / 31 / 2007 \\ 3 / 28 / 1984 \end{array}$ | A square is cut on the Southwest corner of $3.5^{\prime} \times 3.5^{\prime}$ Storm Sewer Drop Inlet at North side of Northwood Road in Front of House \#6107 Northwood Road and 750' East of Preston Road. | 7,003,504.984 | 2,489,952.803 | 582.090 |
|  |  |  |  |  | $32^{\circ} 52^{\prime} 10.39017{ }^{\prime \prime} \mathrm{N}$ |  | 097" W |
| 541. | 25-T-2S | Preston Road and De Loache <br> Avenue - De Loache Avenue | 1/8/2010 | A Standard Water Department Bench Mark on concrete curb of Storm Sewer Drop Inlet on the Southeast corner of the Intersection. | 7,003,886.537 | 2,489,207.811 | 579.310 |
|  |  |  | 6/25/1962 |  | $32^{\circ} 52^{\prime} 14.28439{ }^{\prime \prime} \mathrm{N}$ | $\mathrm{N} \quad 96^{\circ} 48^{\prime} 13.98318^{\prime \prime} \mathrm{W}$ |  |
| 542. | 25-T-3 | Preston Road - Del Norte Lane | 10/31/2007 | A square is cut on concrete curb, 30' West of Fire Hydrant on North side of Del Norte Lane 1500' East of Preston Road in Front of House \#6219 Del Norte Lane. | 7,003,133.875 | 2,490,705.734 | $\begin{gathered} 586.860 \\ 3392 " W \end{gathered}$ |
|  |  |  | 1/1/2007 |  | $32^{\circ} 52{ }^{\prime} 6.59786^{\prime \prime} \mathrm{N}$ |  |  |
| 543. | 25-T-4 | Preston Road - Del Norte Lane | 7/9/2012 | A square is cut at Midpoint of concrete curb Southeast corner of the Intersection. | 7,003,076.601 | 2,489,199.169 | 570.270 |
|  |  |  | 7/21/1958 |  | $32^{\circ} 52^{\prime} 6.27221^{\prime \prime} \mathrm{N}$ | $96^{\circ} 48^{\prime} 14.23781{ }^{\prime \prime} \mathrm{W}$ |  |
| 544. | 25-T-5 | Preston Road - De Loache Avenue | 10/31/2007 | A square is cut center and at East end of concrete Storm Sewer Drop Inlet Box at Southeast corner of the Intersection. | 7,003,885.239 | 2,489,211.505 | 579.110 |
|  |  |  |  |  | $32^{\circ} 52^{\prime} 14.27095{ }^{\prime \prime} \mathrm{N}$ |  | 011" W |
| 545. | 25-T-6S | Preston Road - Del Norte Lane | $\begin{aligned} & 7 / 9 / 2012 \\ & 6 / 25 / 1962 \end{aligned}$ | A Standard Water Department Bench Mark on concrete curb of Storm Sewer Drop Inlet at Southeast corner of the Intersection. | 7,003,055.881 | 2,489,194.112 | 570.310 |
|  |  |  |  |  | $32^{\circ} 52{ }^{\prime} 6.06801{ }^{\prime \prime} \mathrm{N}$ | $96^{\circ}$ | 103" W |
| 546. | 25-T-7S | Preston Road - Woodland Road | $\begin{array}{r} 10 / 31 / 2007 \\ 6 / 25 / 1962 \end{array}$ | A Standard Water Department Bench Mark on concrete curb of Storm Sewer Drop Inlet Northeast corner of the Intersection. | 7,004,451.034 | 2,489,207.803 | 584.120 |
|  |  |  |  |  | $32^{\circ} 52^{\prime} 19.86956{ }^{\prime \prime} \mathrm{N}$ | $96^{\circ} 48^{\prime} 13.8764^{\prime \prime} \mathrm{W}$ |  |
| 547. | 25-U-1 | Thackery Street - Chevy Chase | $\begin{array}{r} 10 / 31 / 2007 \\ 1 / 1 / 2007 \end{array}$ | A square is cut in concrete curb Southwest corner of the Intersection. | 7,004,261.818 | 2,492,968.859 | 604.390 |
|  |  |  |  |  | $32^{\circ} 52^{\prime} 17.39441{ }^{\prime \prime} \mathrm{N}$ | $\mathrm{N} \quad 96^{\circ} 4$ | 589" W |
| 548. | 25-U-2 | Northwood Rd. - Edgemere Rd. | $\begin{aligned} & \text { 11/6/2007 } \\ & \text { 6/11/2001 } \end{aligned}$ | Square Cut on Top of Conc. Curb at the Center of Radius at Southeast Corner of the Intersection | 7,003,514.410 | 2,491,834.616 | 594.290 |
|  |  |  |  |  | $32^{\circ} 52^{\prime} 10.18183 " \mathrm{~N}$ | $\mathrm{N} \quad 96^{\circ} 4$ | 645" W |



| cnt | Final-Name: | Location | Last Visit | Dallas Water Utilities Benchmarks ste merhing |  | State Plane Easting | Elevation |
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|  |  |  |  |  |  | Longitude |  |
| 559. | 26-C-4 | Pinewood Drive - Birchcroft Drive | 11/8/2007 | A square is cut in concrete curb on the East side of | 7,014,546.923 | 2,502,398.439 | 517.460 |
|  |  |  | 7/12/1968 | Pinewood Drive and South side of Drive Way to House \#9022 Pinewood (Near Birchcroft). | $32^{\circ} 53^{\prime} 57.62414{ }^{\prime \prime} \mathrm{N}$ |  | 9" W |
| 560. | 26-C-5 | Pinewood Drive - Greenstone Drive | 11/8/2007 | A square is cut on concrete curb at Midpoint on the Southeast corner of the Intersection. | 7,016,115.447 | 2,502,409.217 | 539.380 |
|  |  | 7/12/1968 |  |  | $32^{\circ} 54^{\prime} 13.1413 " \mathrm{~N}$ | $96^{\circ} 45^{\prime} 36.83182 \mathrm{C}$ W |  |
| 561. | 26-D-1S | Whitehurst Drive - Clubglen Drive | 11/14/2007 | A Standard Water Department Bench Mark set at Point-of-Curve of concrete curb on the Northeast corner of the Intersection. | 7,015,063.138 | 2,507,239.170 | 559.290 |
|  |  |  | 1/5/1981 |  | $32^{\circ} 54{ }^{\prime} 1.93477{ }^{\prime \prime} \mathrm{N}$ | $96^{\circ} 44^{\prime} 40.3895{ }^{\prime \prime} \mathrm{W}$ |  |
| 562. | 26-D-2S | Whitehurst Drive - Woodbluff Court | 1/15/2007 | A Standard Water Department Bench Mark set at Point-of-Curve on concrete curb at the Intersection of Whitehurst Drive and Woodbluff Court. | 7,015,298.695 | 2,506,423.700 | 561.530 |
|  |  |  | 1/5/1981 |  | $32^{\circ} 54{ }^{\prime} 4.40009{ }^{\prime \prime} \mathrm{N}$ | 960 $44^{\prime} 49.90739{ }^{\prime \prime} \mathrm{W}$ |  |
| 563. | 26-D-3S | Whitehurst Dr. - Vista Creek Dr. | 11/13/2007 | Std. WDBM on East Concrete Curb of Vista Creek Dr. and 120' South of Whitehurst Dr. and in Front of House \#9005 Vista Creek Dr. | 7,015,462.486 | 2,506,013.071 | 552.210 |
|  |  |  | 1/5/1981 |  | $32^{\circ} 54{ }^{\prime} 6.0884 " N$ | $96^{\circ} 44^{\prime} 54.69134$ W |  |
| 564. | 26-E-1S | Lavendale Avenue - St. Michaels Drive | 11/13/2007 | A Standard Water Department Bench Mark set at Midpoint on concrete curb on the Northeast corner of the Intersection. | 7,013,527.565 | 2,496,484.027 | 573.490 |
|  |  |  | 6/17/1976 |  | $32^{\circ} 53^{\prime} 48.50235^{\prime \prime} \mathrm{N}$ | N 96 $46^{\prime} 46.82349$ " W |  |
| 565. | 26-E-5S | Sandpiper Lane - Boedecker Street | 11/13/2007 | A Standard Water Department Bench Mark set at Midpoint on concrete curb on the Northeast corner of the Intersection. | 7,011,859.900 | 2,497,003.009 | 574.830 |
|  |  |  | 10/1/1956 |  | $32^{\circ} 53 ' 31.91834 " \mathrm{~N}$ | V 960 46' 41.05758" W |  |
| 566. | 26-F-1 | Royal Lane - Central Expressway | 12/8/2007 | A square is cut on concrete curb of Storm Sewer <br> Drop Inlet on the South side of Royal Lane and 250' <br> East of centerline of centerline of Central Expressway. | 7,014,204.829 | $\begin{gathered} \text { 2,499,987.476 } 507.370 \\ 96^{\circ} 46^{\prime} 5.605^{\prime \prime} \mathrm{W} \end{gathered}$ |  |
|  |  |  | 4/27/1989 |  | $32^{\circ} 53{ }^{\prime} 54.63363 " \mathrm{~N}$ |  |  |
| 567. | 26-G-1 | Boundbrook Avenue Woodbrook Drive | 10/1/2013 | A square is cut at Midpoint on concrete curb on the Northwest corner of the Intersection. | 7,012,997.200 | 2,504,252.566 | 502.380 |
|  |  |  |  |  | $32^{\circ} 53^{\prime} 41.98691{ }^{\prime \prime} \mathrm{N}$ | $96^{\circ} 45^{\prime} 15.81965{ }^{\prime \prime} \mathrm{W}$ |  |
| 568. | 26-H-1S | Arborside Drive - Canter Drive | 8/28/2013 | A Standard Water Department Bench Mark set at Point-of-Curve on concrete curb on the Northeast corner of the Intersection. | 7,012,470.514 | $2,506,513.133$$96^{\circ}$ | 550.659202" W |
|  |  |  | 1/16/1981 |  | $32^{\circ} 53 ' 36.40344 " \mathrm{~N}$ |  |  |


|  |  |  |  | Dallas Water Utilities Benchmarks | State Plane Northing | State Plane Easting | Elevation |
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| cnt | Final-Name: | Location | Date Set | Description | Latitude |  |  |
| 569. | 26-H-4S | Arborside Drive - Moss Farm Lane | 8/28/2013 <br> 1/16/1981 | A Standard Water Department Bench Mark set on concrete curb of Storm Sewer Drop Inlet on the Southeast corner of the Intersection. | $\begin{aligned} & 7,013,439.992 \\ & 32^{\circ} 53^{\prime} 46.038933^{\prime \prime} N \end{aligned}$ | $\begin{gathered} 2,506,249.543 \\ N \end{gathered} \quad 96^{\circ} 4$ | $517.899$ 357" W |
| 570. | 26-H-7S | Arborside Drive - Summer Glen Lane | 8/28/2013 $1 / 16 / 1981$ | A Standard Water Department Bench Mark set on concrete curb of Storm Sewer Drop Inlet on the North side of the Intersection. | 7,013,168.253 $32^{\circ} 53^{\prime} 43.33693 " N$ | $\begin{array}{r} 2,506,330.841 \\ \text { N } \quad 96^{\circ} \end{array}$ | 520.809 <br> 33" W |
| 571. | 26-J-1S | Boedecker Street - Hurst Drive | 11/28/2007 6/16/1976 | A Standard Water Department Bench Mark on Storm Sewer Drop Inlet on the Northwest corner of the Intersection. | $\begin{aligned} & 7,008,996.654 \\ & 32^{\circ} 53^{\prime} 3.55385^{\prime \prime} \mathrm{N} \end{aligned}$ | $\begin{array}{r} 2,497,221.865 \\ 96^{\circ} 4 \end{array}$ | $\begin{aligned} & 606.170 \\ & 163 \text { " W } \end{aligned}$ |
| 572. | 26-J-2S | Boedecker - Stonetrail Drive | 11/28/2007 <br> 6/16/1976 | A Standard Water Department Bench Mark set on concrete curb on the Northwest corner of the Intersection. | $\begin{aligned} & 7,009,576.748 \\ & 32^{\circ} 53^{\prime} 9.30851^{\prime \prime} \mathrm{N} \end{aligned}$ | $\begin{array}{r} 2,497,128.168 \\ 96^{\circ} \end{array}$ | $605.290$ 88" W |
| 573. | 26-M-1 | Fair Oaks - Arborside | $\begin{aligned} & \text { 6/4/2013 } \\ & 3 / 22 / 1989 \\ & \hline \end{aligned}$ | A square is cut on concrete Headwall on the Southwest corner of the Intersection. | $\begin{aligned} & 7,009,266.071 \\ & 32^{\circ} 53^{\prime} 4.53144 " \mathrm{~N} \end{aligned}$ | $\begin{array}{r} 2,507,525.987 \\ 96^{\circ} 4 \end{array}$ | $\begin{aligned} & 521.880 \\ & 2266^{\prime \prime} \mathrm{W} \end{aligned}$ |
| 574. | 26-M-2S | \#7702 Arborside | $\begin{array}{r} 8 / 28 / 2013 \\ 1 / 16 / 1981 \end{array}$ | A Standard Water Department Bench Mark is cut in center of side Walk in Front of House \#7702 Arborside Drive. | $\begin{aligned} & 7,009,354.618 \\ & 32^{\circ} 53^{\prime} 5.40285^{\prime \prime} \mathrm{N} \end{aligned}$ | $\begin{array}{r} 2,507,554.162 \\ 96^{\circ} 4 \end{array}$ | $519.960$ 452" W |
| 575. | 26-M-3S | Arborside Drive - Westview Circle | $\begin{array}{r} 11 / 28 / 2007 \\ 1 / 16 / 1981 \end{array}$ | A Standard Water Department Bench Mark set at Beginning of concrete curb Northeast corner of the Intersection. | $\begin{aligned} & 7,011,179.652 \\ & 32^{\circ} 53^{\prime} 23.58382^{\prime \prime} N \end{aligned}$ | $\begin{array}{r} 2,506,803.102 \\ \mathrm{~N} \\ 96^{\circ} 4 \end{array}$ | $506.116$ 423" W |
| 576. | 26-M-4S | Arborside Drive - Moss Haven Drive | 11/28/2007 $1 / 16 / 1981$ | A Standard Water Department Bench Mark set on Storm Sewer Drop Inlet on the East side of Arborside and 100' South of Moss Haven Drive. | 7,010,300.163 $32^{\circ} 53^{\prime} 14.84674 " N$ | 2,507,017.696 $96^{\circ} 4$ | $487.561$ <br> 999" W |
| 577. | 26-N-1S | Boedecker Street - Ashington Drive | $10 / 27 / 2012$ 6/16/1976 | A Standard Water Department Bench Mark set on concrete curb on the Northwest corner of the Intersection. | 7,006,914.315 $32^{\circ} 52^{\prime} 43.00913 " N$ | $2,496,864.351$ <br> $96^{\circ} 4$ | $601.600$ |
| 578. | 26-N-2S | Boedecker Street - Blairview Drive | 11/28/2007 | A Standard Water Department Bench Mark set on concrete curb Southeast corner of the Intersection. | 7,008,155.374 | 2,497,077.107 | 608.780 |
|  |  |  | 6/16/1976 |  | $32^{\circ} 52^{\prime} 55.2537{ }^{\prime \prime} \mathrm{N}$ | $96^{\circ} 4$ | 079" W |


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| 579. | 26-N-3S | Boedecker Street - Briar Meadow Drive | 9/29/2011 | A Standard Water Department Bench Mark set on concrete curb on the Northwest corner of the Intersection. | 7,007,688.417 | 2,496,821.988 | 595.620 |
|  |  |  | 6/16/1976 |  | $32^{\circ} 52^{\prime} 50.67499{ }^{\prime \prime} \mathrm{N}$ | N ${ }^{\text {a }}$ - 46' 43.98197" W |  |
| 580. | 26-N-4S | Boedecker Street - Ashington Drive | 10/27/2012 | A Standard Water Department Bench Mark set on concrete curb on the Northwest corner of the Intersection. | 7,006,319.704 | 2,496,810.125 | 588.870 |
|  |  |  | 6/16/1976 |  | $32^{\circ} 52^{\prime} 37.13483 \prime N$ | $96^{\circ} 46^{\prime} 44.38402$ " W |  |
| 581. | 26-Q-1 | Fair Oaks Avenue - Pineland Road | 11/21/2007 | A square is cut on top of Storm Sewer Drop Inlet on the West side of Fair Oaks Avenue, 0.020 miles North of Pineland Road. | 7,006,732.837 | 2,505,004.703 | 489.070 |
|  |  |  |  |  | $32^{\circ} 52^{\prime} 39.88372 " \mathrm{~N}$ | N 960 $45^{\prime} 8.2213$ " W |  |
| 582. | 26-Q-2 | Pineland Drive - Areta Street | 11/29/20074/4/1978 | A square is cut in concrete curb on North side of Pineland Drive and in Front of Fire Hydrant at Areta Street. | 7,007,003.930 | 2,503,241.575 | 542.650 |
|  |  |  |  |  | $32^{\circ} 52{ }^{\prime} 42.85567{ }^{\prime \prime} \mathrm{N}$ | $\mathrm{N} \quad 96^{\circ}$ | 16 W |
| 583. | 26-Q-3 | Fair Oaks Drive - Phoenix Drive, Holly Hill Drive | 12/8/2007 | A square is cut center of Headwall on the North side of concrete Box Culvert on Phoenix Drive Between Holly Hill Drive and Fair Oaks Drive. | 7,005,541.364 | 2,503,436.991 | 544.310 |
|  |  |  |  |  | $32^{\circ} 52^{\prime} 28.353^{\prime \prime} \mathrm{N}$ | 96 $45^{\prime} 26.83477{ }^{\prime \prime}$ W |  |
| 584. | 26-R-1 | Merailroadiman Parkway - Fair Oaks Drive | 12/6/2007 | A square with a cross is cut in It on 7' $\times 7^{\prime}$ concrete Box to Sanitary Sewer Drop Manhole at the West curbline at Merailroadiman Parkway and 1,100' South of Fair Oaks Drive. | $7,007,112.496$$32^{\circ} 52^{\prime} 43.32963 " \mathrm{~N}$ | 2,506,887.196 | 474.940 |
|  |  |  | 9/30/1986 |  |  | $96^{\circ} 44^{\prime} 46.07441{ }^{\prime \prime} \mathrm{W}$ |  |
| 585. | 26-R-2S | Fair Oaks Drive - White Rock Creek | 12/6/2007 | A Standard Water Department Bench set on the Northeast corner of Bridge over White Rock Creek and Fair Roak Drive. | 7,007,806.204 | 2,506,053.438 | 486.357 |
|  |  |  | 10/12/1985 |  | $32^{\circ} 52^{\prime} 50.33078{ }^{\prime \prime} \mathrm{N}$ |  |  |
| 586. | 26-R-3 | Walnut Hill Road - Fair Oaks Drive | 12/6/2007 | A square is cut on nose of concrete median East side Fair Oaks Avenue and at centerline of Walnut Hill Lane. | 7,008,503.883 | 2,506,870.714 | 510.060 |
|  |  |  |  |  |  |  |  |
|  |  |  | 10/12/1985 |  | $32^{\circ} 52^{\prime} 57.09869{ }^{\prime \prime} \mathrm{N}$ | V 9604' 45.99527" W |  |
| 587. | 26-S-1S | Boedecker Street - Villa Park Circle | 12/5/2012 | A Standard Water Department Bench Mark on concrete curb on the Northwest corner of the Intersection. | 7,005,354.564 | 2,497,191.747 | 602.910 |
|  |  |  | 6/16/1976 |  | $32^{\circ} 52^{\prime} 27.52383$ " N |  | $96^{\circ} 46^{\prime} 40.094988^{\prime \prime} \mathrm{W}$ |


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| 588. | 26-S-2S | Boedecker Street - Boedecker Circle | 10/27/2012 | A Standard Water Department Bench Mark set on concrete curb Northeast corner of the | 7,005,096.379 | 2,497,381.643 | 609.350 |
|  |  |  | 6/16/1976 | Intersection(North of Park Lane). | $32^{\circ} 52{ }^{\prime} 24.93853{ }^{\prime \prime} \mathrm{N}$ | $\mathrm{N} \quad 96^{\circ}$ | 814" W |
| 589. | 26-T-1 | Greenville Avenue - Blackwell Street | 12/4/2007 | A square is cut with an " X " in the center and 3' North of nose of 4' median in centerline of Greenville | 7,002,842.883 | 2,500,594.177 | 579.000 |
|  |  |  | 2/16/1970 | Avenue and 45 ' North of Blackwell Street. | $32^{\circ} 52^{\prime} 2.11955{ }^{\prime \prime} \mathrm{N}$ |  | 819" W |
| 590. | 26-U-1 | Hemlock Avenue - Melody Lane | 12/4/2007 | A square is cut on concrete curb of Storm Sewer | 7,003,348.976 | 2,502,288.424 | 552.910 |
|  |  |  | 3/27/1999 | Drop Inlet on the Southwest corner of the Intersection. | $32^{\circ} 52^{\prime} 6.84982$ " N | $96^{\circ}$ | 694" W |
| 591. | 26-U-2 | Fair Oaks Avenue - Phoenix Drive | 12/6/2007 | A square is cut on East concrete curb of Fair Oaks | 7,005,313.993 | 2,503,649.869 | 544.230 |
|  |  |  | 4/18/1985 | Avenue and at centerline of Phoenix Drive. | $32^{\circ} 52^{\prime} 26.06844$ " N | $\mathrm{N} \quad 96^{\circ}$ | 306 " W |
| 592. | 26-X-1 | Shadybrook Lane - Northwest High Way | 12/6/2007 | A square is cut on top of concrete curb of Storm Sewer Drop Inlet on the West side of Shadybrook | 7,002,041.229 | 2,501,490.238 | 575.630 |
|  |  |  | 5/30/1989 | Lane and 100' South of Northwest Highway. | $32^{\circ} 51{ }^{\prime} 54.04157{ }^{\prime \prime} \mathrm{N}$ | $\mathrm{N} \quad 96^{\circ}$ | 825 " W |
| 593. | 27-A-1S | Whitehurst Drive - Dove | 2/12/2008 | A Standard Water Department Bench Mark set at | 7,015,069.976 | 2,508,186.063 | 591.880 |
|  |  |  |  | Point-of-Curve on the Northeast corner of the Intersection. | $32^{\circ} 54^{\prime} 1.84572{ }^{\prime \prime} \mathrm{N}$ | $96^{\circ} 4$ | 282" W |
| 594. | 27-A-2 | Mill Hollow Drive - Alta Oaks Drive | 2/12/2008 | A square is cut on concrete curb on North end of Cul-De-Sac on Mill Hollow Drive and North of Alta Oaks | 7,017,547.601 | 2,509,074.454 | 606.690 |
|  |  |  | 6/5/1975 | Drive. | $32^{\circ} 54{ }^{\prime} 26.21191 " \mathrm{~N}$ | $\mathrm{N} \quad 96^{\circ}$ | 632" W |
| 595. | 27-B-10S | Skillman Street - Whitehurst Drive | 1/31/2008 | A Standard Water Department Bench Mark set on Storm Sewer Drop Inlet on the North side of | 7,014,734.838 | 2,514,890.027 | 572.780 |
|  |  |  | 12/31/1980 | Whitehurst Drive and 0.025 miles West of Skillman Street. | $32^{\circ} 53{ }^{\prime} 57.41261{ }^{\prime \prime} \mathrm{N}$ | $\mathrm{N} \quad 96^{\circ}$ | 442" W |
| 596. | 27-B-11S | Whitehurst Street - Arbor Park Drive | 2/13/2008 | A Standard Water Department Bench Mark set on Storm Sewer Drop Inlet on the Northeast corner of | 7,015,400.852 | 2,512,283.789 | 526.970 |
|  |  |  | 1/5/1981 | the Intersection. | $32^{\circ} 54{ }^{\prime} 4.43809{ }^{\prime \prime} \mathrm{N}$ | $96^{\circ}$ | 861" W |


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| 597. | 27-B-12S | Timberleaf Drive - Arbor Hill Drive | 2/15/2008 | A Standard Water Department Bench Mark set on top of concrete curb on South side of Timberleaf | 7,016,969.858 | 2,511,132.691 | 563.230 |
|  |  |  | 5/1/1981 | Drive and 400' West of Arbor Hill Drive and at House \#9522 Timberleaf Drive. | $32^{\circ} 54{ }^{\prime} 20.15361{ }^{\prime \prime} \mathrm{N}$ | $\mathrm{N} \quad 96^{\circ}$ | 921" W |
| 598. | 27-B-13S | Arbor Park Drive - Millridge Drive | 2/26/2008 | A Standard Water Department Bench Mark set on top of concrete curb at Point-of-Curve on the Southwest corner of the Intersection. | 7,016,347.289 | 2,512,114.169 | 537.681 |
|  |  |  | 5/1/1981 |  | $32^{\circ} 54{ }^{\prime} 13.83036 " \mathrm{~N}$ |  | 076" W |
| 599. | 27-B-1S | Arbor Hill Drive - Atherton Drive | 2/12/2008 | A Standard Water Department Bench Mark set on concrete curb at Point-of-Curve on South West corner of the Intersection. | 7,016,024.952 | 2,512,110.007 | 534.158 |
|  |  |  | 5/1/1981 |  | $32^{\circ} 54{ }^{\prime} 10.64188{ }^{\prime \prime} \mathrm{N}$ | $\mathrm{N} \quad 96^{\circ} 4$ | 333" W |
| 600. | 27-B-2S | Arbor Park Drive - Fallbrook Drive | 2/26/2008 | A Standard Water Department Bench Mark set on concrete curb at Point-of-Curve on the Northwest corner of the Intersection. | 7,015,780.646 | 2,512,185.579 | 531.123 |
|  |  |  | 5/1/1981 |  | $32^{\circ} 54^{\prime} 8.21213$ " N | $96^{\circ} 4$ | 531" W |
| 601. | 27-B-3S | Whitehurst Drive - Arbor Park Drive | 2/26/2008 | A Standard Water Department Bench Mark set on Storm Sewer Drop Inlet on East side of Arbor Park | 7,014,856.427 | 2,512,118.808 | 522.892 |
|  |  |  | 5/1/1981 | Drive and 0.1 miles South of Whitehurst Drive. | $32^{\circ} 53{ }^{\prime} 59.07912 " \mathrm{~N}$ | $\mathrm{N} \quad 96^{\circ} 4$ | 121" W |
| 602. | 27-B-4S | Forest Springs Road - Timberleaf Drive | 2/12/2008 | A Standard Water Department Bench Mark set on Storm Sewer Drop Inlet on West side of Forest | 7,017,487.406 | 2,510,894.595 | 577.536 |
|  |  |  | 5/1/1981 | Springs Roads and 300' North of Timberleaf Drive. | $32^{\circ} 54{ }^{\prime} 25.31384 " \mathrm{~N}$ | $\mathrm{N} \quad 96^{\circ} 4$ | 966" W |
| 603. | 27-B-5S | Arbor Park Drive - Timberleaf Drive | 2/26/2008 | A Standard Water Department Bench set on concrete curb at Midpoint on the Southwest corner of the Intersection. | 7,016,605.044 | 2,512,197.932 | 545.151 |
|  |  |  | 5/1/1981 |  | $32^{\circ} 54{ }^{\prime} 16.36659 " \mathrm{~N}$ | $\mathrm{N} \quad 96^{\circ} 4$ | 735" W |
| 604. | 27-B-6S | Whitehurst Drive - Fair Oaks Crossing | 2/12/2008 | A Standard Water Department Bench Mark set on top of concrete Storm Sewer Drop Inlet on the | 7,014,952.635 | 2,513,136.507 | 530.810 |
|  |  |  | 12/31/1980 | Southeast corner of the Intersection. | $32^{\circ} 53{ }^{\prime} 59.86105{ }^{\prime \prime} \mathrm{N}$ | $\mathrm{N} \quad 96^{\circ} 4$ | 653" W |
| 605. | 27-B-7S | Forest Springs Drive - Timberleaf Drive | 2/26/2008 | A Standard Water Department Bench Mark set at center of Storm Sewer Drop Inlet on the Southeast | 7,017,101.281 | 2,510,794.218 | 572.399 |
|  |  |  | 5/1/1981 | corner of the Intersection. | $32^{\circ} 54{ }^{\prime} 21.51026{ }^{\prime \prime} \mathrm{N}$ | $N \quad 96^{\circ} 4$ | 317" W |


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| 606. | 27-B-8S | Whitehurst Drive-Glen Springs | $\begin{array}{r} \text { 2/12/2008 } \\ 1 / 5 / 1981 \end{array}$ | Standard Water Department Bench Mark set on concrete Curd at Midpoint on the Southeast corner of the Intersection. | $\begin{aligned} & 7,015,385.587 \\ & 32^{\circ} 54^{\prime} 4.3455^{\prime \prime} \mathrm{N} \end{aligned}$ | $\begin{array}{r} 2,511,933.498 \\ 96^{\circ} \end{array}$ | $535.590$ 992" W |
| 607. | 27-B-9S | Whitehurst Drive - Jackson Branch | $2 / 12 / 2008$ 12/31/1980 | A Standard Water Department Bench Mark set on the Northwest corner of concrete Bridge over Jackson Branch and Whitehurst Drive and 0.05 miles West of Fair Oaks Crossing. | 7,015,250.469 $32^{\circ} 54^{\prime} 2.82486 " N$ | $2,513,034.374$ $96^{\circ}$ | $531.750$ |
| 608. | 27-D-1 | Leisure Drive - Skillman Street | $\begin{aligned} & \text { 2/12/2008 } \\ & 2 / 15 / 1983 \end{aligned}$ | A square is cut on top of concrete curb on West side of Leisure Drive and 20' North of North Property Line of Skillman Street. | $\begin{aligned} & 7,016,795.408 \\ & 32^{\circ} 54^{\prime} 17.4429^{\prime \prime} \mathrm{N} \end{aligned}$ | 2,517,013.41 <br> 96 | $612.220$ |
| 609. | 27-E-1 | Flower Meadow Drive - Royal Lane | 2/14/2008 | A square is cut 3' From end of East concrete curb of Flower Meadow at the Proposed Royal Lane. | 7,012,499.004 | 2,508,254.180 | 557.850 |
|  | 10/10/1984 |  |  |  | $32^{\circ} 53^{\prime} 36.39739^{\prime \prime} \mathrm{N}$ | V $96{ }^{\circ} 44^{\prime}$ 28.98874" W |  |
| 610. | 27-F-1S | Arbor Park Drive - Robin Meadow Dr | $\begin{array}{r} \text { 2/12/2008 } \\ \text { 5/1/1981 } \end{array}$ | A Standard Water Department Bench Mark set on concrete Storm Sewer Drop Inlet on the Southwest corner of the Intersection. | $7,014,404.198$ $32^{\circ} 53^{\prime} 54.64625^{\prime \prime} \mathrm{N}$ | $2,511,870.354$ $96^{\circ}$ | $526.649$ 449" W |
| 611. | 27-F-2S | Arbor Park Dr. <br> Between Royal Ln. and Vista Oaks Dr | 10/7/2013 <br> r. 5/1/1981 | A Standard Water Department Bench Mark found on concrete curb of Storm Sewer Drop Inlet on the East side of Arbor Park Drive and 175' North of Royal Lane. | $\begin{aligned} & 7,013,088.973 \\ & 32^{\circ} 53^{\prime} 41.70048 " N \end{aligned}$ | $\begin{array}{r} \text { 2,511,468.631 } \\ \mathrm{N} \end{array} 96^{\circ} .$ | $517.351$ 564" W |
| 612. | 27-F-3S | Stone River Dr. - Old Moss Rd. | $\begin{aligned} & 2 / 25 / 2012 \\ & 5 / 6 / 1981 \\ & \hline \end{aligned}$ | Std. WDBM Center of Storm Sewer Inlet West Side of Stone River Dr. and 0.1 Mile South of Old Moss Rd. | $\begin{aligned} & 7,012,199.867 \\ & 32^{\circ} 53^{\prime} 32.92301^{\prime \prime} \mathrm{N} \end{aligned}$ | $\begin{array}{r} 2,511,352.899 \\ \mathrm{~N} \quad 96^{\circ} \\ \hline \end{array}$ | 513.693 <br> 844" W |
| 613. | 27-F-4S | Jackson Branch - Fair Oaks Avenue | $3 / 12 / 2008$ $3 / 3 / 1966$ | A Standard Water Department Bench Mark set on the Southwest corner of concrete Bridge on Fair Oaks Avenue over Jackson Branch and 0.9 miles East of Abrams Road. | 7,012,875.930 $32^{\circ} 53^{\prime} 39.58344^{\prime \prime} \mathrm{N}$ | $2,511,523.874$ | $513.670$ |
| 614. | 27-G-1S | Audelia Road - Dibsworth Lane | $2 / 26 / 2008$ <br> 4/16/1976 | A Standard Water Department Bench Mark set on Storm Sewer Drop Inlet West side of Stone River Drive and 0.1 miles South of Old Moss Road. | $\begin{aligned} & 7,012,771.117 \\ & 32^{\circ} 53^{\prime} 37.87756^{\prime \prime} \mathrm{N} \end{aligned}$ | $\begin{array}{rr} 2,515,522.853 \\ N & 96^{\circ} \end{array}$ | $\begin{aligned} & 589.680 \\ & 343 " W \end{aligned}$ |
| 615. | 27-G-2S | Audelia Road - Ferndale Road | $\begin{aligned} & \text { 4/9/2014 } \\ & 4 / 13 / 1976 \end{aligned}$ | A Standard Water Department Bench set on concrete curb on North side of Ferndale Road and 125' East of Audelia Road in Front House \#11026 Audelia Road. | $\begin{aligned} & 7,012,308.483 \\ & 32^{\circ} 53^{\prime} 33.27853^{\prime \prime} \mathrm{N} \end{aligned}$ | $\begin{array}{r} 2,515,652.485 \\ \mathrm{~N} \end{array} 96^{\circ}$ | $\begin{aligned} & 599.000 \\ & 27 \mathrm{~W} \text { W } \end{aligned}$ |



|  |  |  |  | Dallas Water Utilities Benchmarks | State Plane Northing |  | Elevation |
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| 627. | 27-L-3S | Audelia Road - Vistadale Drive | $2 / 28 / 2008$ <br> 4/16/1976 | A Standard Water Department Bench Mark set on concrete Storm Sewer Drop Inlet on the Southeast corner of the Intersection. | $\begin{aligned} & 7,010,759.939 \\ & 32^{\circ} 53^{\prime} 17.97477^{\prime N} \end{aligned}$ | $\begin{array}{rr} 2,515,549.275 \\ N & 96^{\circ} \end{array}$ | $\begin{aligned} & 581.570 \\ & 375 \mathrm{~F} \text { W } \end{aligned}$ |
| 628. | 27-L-4S | Audelia Road - Faircrest Drive | $\begin{array}{r} \text { 2/28/2008 } \\ 4 / 16 / 1976 \end{array}$ | A Standard Water Department Bench set on concrete curb at Midpoint on the Southeast corner of the Intersection. | $\begin{aligned} & 7,011,216.648 \\ & 32^{\circ} 53^{\prime} 22.49403^{\prime \prime} \mathrm{N} \end{aligned}$ | $\begin{array}{rr} 2,515,545.151 \\ N & 96^{\circ} \end{array}$ | $\begin{aligned} & 596.100 \\ & 124 " \mathrm{~W} \end{aligned}$ |
| 629. | 27-M-1S | Church Road - Clearmeadow Drive | $3 / 4 / 2008$ 11/2/1965 | A Standard Water Department Bench Mark set on East concrete curb of Clearmeadow Drive and 50' South of centerline of Church Road. | 7,009,884.852 $32^{\circ} 53^{\prime} 9.21422^{\prime \prime} \mathrm{N}$ | 2,516,159.248 $96^{\circ}$ | $\begin{aligned} & 587.070 \\ & 518{ }^{2 \prime \prime} \text { W } \end{aligned}$ |
| 630. | 27-M-2S | Ferndale Road - Faircrest Drive | $\begin{aligned} & 3 / 4 / 2008 \\ & 4 / 14 / 1976 \end{aligned}$ | A Standard Water Department Bench Mark on concrete curb at Midpoint on the Northwest corner of the Intersection. | $\begin{aligned} & 7,011,294.174 \\ & 32^{\circ} 53^{\prime} 22.82672^{\prime \prime} \mathrm{N} \end{aligned}$ | $\begin{array}{rr}  & 2,518,126.457 \\ \mathrm{~N} & 96^{\circ} \end{array}$ | $\begin{aligned} & 602.730 \\ & 561 \mathrm{~W} \end{aligned}$ |
| 631. | 27-M-3S | Ferndale Road - Garwood Drive | $\begin{aligned} & 3 / 4 / 2008 \\ & 4 / 14 / 1976 \end{aligned}$ | A Standard Water Department Bench Mark set on concrete curb at Midpoint on the Northwest corner of the Intersection. | $\begin{aligned} & 7,011,805.659 \\ & 32^{\circ} 53^{\prime} 27.95779 " N \end{aligned}$ | $\begin{array}{rr} 2,517,708.329 \\ \mathrm{~N} & 96^{\circ} \end{array}$ | $610.980$ |
| 632. | 27-M-4S | Ferndale Road - Vistadale Drive | $\begin{aligned} & 3 / 4 / 2008 \\ & 4 / 14 / 1976 \end{aligned}$ | A Standard Water Department Bench Mark set on concrete Storm Sewer Drop Inlet on the Northwest corner of the Intersection. | $\begin{aligned} & 7,010,876.799 \\ & 32^{\circ} 53^{\prime} 18.69211^{\prime \prime} \mathrm{N} \end{aligned}$ | $\begin{array}{rr} 2,518,156.997 \\ \mathrm{~N} & 96^{\circ} \end{array}$ | $587.600$ 3092" W |
| 633. | 27-N-1 | Cosgrove Drive - Merriman Parkway | $3 / 4 / 2008$ 2/20/1981 | A square is cut on top of South concrete curb of Merriman Parkway at the centerline of Cosgrove Drive Projected. | 7,006,063.666 $32^{\circ} 52^{\prime} 32.66292^{\prime \prime} \mathrm{N}$ | 2,508,637.592 $96^{\circ}$ | $484.460$ <br> 565" W |
| 634. | 27-P-1S | Covemeadow Drive - White Rock Trail | $\begin{aligned} & 3 / 7 / 2008 \\ & 3 / 9 / 1976 \end{aligned}$ | A Standard Water Department Bench Mark set on North concrete curb of Covemeadow Drive and 50' East of centerline of White Rock Trail. | 7,008,199.706 $32^{\circ} 52^{\prime} 53.23483^{\prime \prime} N$ | $2,512,017.847$ $96^{\circ}$ | $\begin{aligned} & 522.600 \\ & 126^{\prime \prime} \mathrm{W} \end{aligned}$ |
| 635. | 27-P-2S | Kingsley Road - Jackson Branch | $\begin{aligned} & 3 / 7 / 2008 \\ & 2 / 10 / 1966 \end{aligned}$ | A Standard Water Department Bench Mark set on the Southeast corner of concrete Bridge on Kingsley Road over Jackson Branch (East of Skillman Street). | $\begin{aligned} & 7,007,119.052 \\ & 32^{\circ} 52^{\prime} 42.707144^{\prime \prime} N \end{aligned}$ | $\begin{array}{cr} 2,511,032.133 \\ \mathrm{~N} & 96^{\circ} \end{array}$ | $493.660$ 258" W |
| 636. | 27-P-3S | Kingsley Road - White Rock Trail | $\begin{aligned} & 3 / 7 / 2008 \\ & 3 / 9 / 1976 \end{aligned}$ | A Standard Water Department Bench Mark on the Southwest corner on Kingsley Road and over M.K.\&T. Railroad 400' West of White Rock Trail. | $\begin{aligned} & 7,007,131.986 \\ & 32^{\circ} 52^{\prime} 42.74694 " \mathrm{~N} \end{aligned}$ | $\begin{array}{rr} 2,511,561.547 \\ \mathrm{~N} & 96^{\circ} \end{array}$ | $526.790$ |


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|  |  |  | Date Set |  | Latitude | Longitude |  |
| 637. | 27-P-4S | Crestedge Drive - White Rock Trail | $3 / 7 / 2008$ 11/11/1965 | A Standard Water Department Bench Mark set on South concrete curb of Crestedge Drive and 50' East of centerline of White Rock Trail. | $\begin{aligned} & 7,005,821.304 \\ & 32^{\circ} 52^{\prime} 29.66884 " \mathrm{~N} \end{aligned}$ | 2,512,222.990 $96^{\circ}$ | $\begin{aligned} & 523.810 \\ & 606 \mathrm{~W} \end{aligned}$ |
| 638. | 27-P-5S | White Rock Trail - Covemeadow Drive | $3 / 7 / 2008$ 11/11/1965 | A Standard Water Department Bench set on South Edge of South concrete Drive to White Rock North Pre School \#9727 on the West side of White Rock Trail South of Covemeadow Drive. | 7,007,555.694 <br> $32^{\circ} 52^{\prime} 46.86638^{\prime \prime} \mathrm{N}$ | $\begin{array}{r} \text { 2,511,997.643 } \\ \text { N } 96^{\circ} \end{array}$ | 527.490 <br> 544" W |
| 639. | 27-Q-1S | Audelia Road - Dartridge Drive | $\begin{aligned} & 3 / 11 / 2008 \\ & 10 / 25 / 1965 \end{aligned}$ | A Standard Water Department Bench Mark set on North concrete curb of Dartridge Drive and 75' West of the centerline of Audelia Road. | $\begin{aligned} & 7,008,834.241 \\ & 32^{\circ} 52^{\prime} 58.93773^{\prime \prime} \mathrm{N} \end{aligned}$ | $\begin{array}{rr} 2,515,455.576 \\ N & 96^{\circ} \end{array}$ | $\begin{aligned} & 555.130 \\ & 557 \mathrm{l} \text { W } \end{aligned}$ |
| 640. | 27-Q-2 | Broken Bow Road - Fieldcrest Drive | 8/6/2012 | A square is cut on concrete Storm Sewer Drop Inlet at Northeast corner of the Intersection. | 7,006,418.761 | 2,514,346.719 | 486.040 |
|  |  | 8/21/1981 |  |  | $32^{\circ} 52^{\prime} 35.22505{ }^{\prime \prime} \mathrm{N}$ | N 960 43' 18.74727" W |  |
| 641. | 27-R-1S | Ferndale Road - Dentport Drive | 8/6/2012 <br> 4/14/1976 | A Standard Water Department Bench Mark set on concrete Storm Sewer Drop Inlet on the Northwest corner of the Intersection. | $\begin{aligned} & 7,007,968.585 \\ & 32^{\circ} 52^{\prime} 49.91028^{\prime \prime} \mathrm{N} \end{aligned}$ | $\begin{array}{rr} 2,518,205.805 \\ N & 96^{\circ} \end{array}$ | $\begin{aligned} & 566.580 \\ & 996 \mathrm{~W} \end{aligned}$ |
| 642. | 27-R-2S | Ferndale Road - Larchwood Drive | $\begin{aligned} & 3 / 4 / 2008 \\ & 4 / 14 / 1976 \end{aligned}$ | A Standard Water Department Bench Mark set on concrete curb at Midpoint on the Northeast corner of the Intersection. | $\begin{aligned} & 7,006,608.422 \\ & 32^{\circ} 52^{\prime} 36.40633 " \mathrm{~N} \end{aligned}$ | $\begin{array}{rr} 2,518,482.052 \\ N & 96^{\circ} \end{array}$ | $\begin{aligned} & 586.070 \\ & 285 \mathrm{CW} \end{aligned}$ |
| 643. | 27-R-3S | Ferndale - Mapleridge Drive | $\begin{aligned} & 3 / 4 / 2008 \\ & 4 / 14 / 1976 \end{aligned}$ | A Standard Water Department Bench Mark set on concrete curb at Midpoint on the Northwest corner of the Intersection. | $\begin{aligned} & 7,008,562.589 \\ & 32^{\circ} 52^{\prime} 55.79124 " N \end{aligned}$ | $\begin{array}{rr} 2,518,182.411 \\ N & 96^{\circ} \end{array}$ | $\begin{aligned} & 589.200 \\ & .553 " \mathrm{~W} \end{aligned}$ |
| 644. | 27-R-4S | Kingsley Road - Queenswood Lane | $\begin{aligned} & 3 / 4 / 2008 \\ & 4 / 12 / 1976 \end{aligned}$ | A Standard Water Department Bench Mark set on concrete curb at Midpoint on the Southeast corner of the Intersection. | $\begin{aligned} & 7,007,321.674 \\ & 32^{\circ} 52^{\prime} 43.79867^{\prime \prime} \mathrm{N} \end{aligned}$ | $2,516,490.452$ $96^{\circ}$ | $\begin{aligned} & 512.050 \\ & 221 \mathrm{~W} \end{aligned}$ |
| 645. | 27-S-1S | Skillman Street - Merriman Parkway | 3/7/2008 <br> 3/5/1999 | A Standard Water Department Bench Mark set 5' From end of concrete curb on the Northeast corner of the Intersection. | 7,003,407.159 $32^{\circ} 52^{\prime} 6.26225 " N$ | 2,509,344.813 <br> $96^{\circ}$ | 478.780 <br> 677" W |
| 646. | 27-S-2 | Merriman Parkway - Blackwood Drive | $3 / 7 / 2008$ 2/18/1959 | A square is cut on concrete Storm Sewer Drop Inlet on the West side of Merriman Parkway and 118' North of Blackwood Drive. | 7,003,750.349 <br> $32^{\circ} 52^{\prime} 9.68777{ }^{\prime \prime} N$ | 2,509,163.927 | $478.020$ |


|  |  |  | Last Visit | Dallas Water Utilities Benchmarks | State Plane Northing St | State Plane Easting | Elevation |
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| 647. | 27-S-3S | Skillman Street - Merriman Parkway | $3 / 21 / 2008$ $3 / 5 / 1999$ | A Standard Water Department Bench Mark set 5' From end of concrete curb on the Northwest of Intersection. | 7,003,430.304 $32^{\circ} 52^{\prime} 6.48656 " N$ | 2,509,373.039 <br> $96^{\circ}$ | 478.780 <br> 129" W |
| 648. | 27-T-1S | Clearhurst Drive - White Rock Trail | $\begin{aligned} & 3 / 11 / 2008 \\ & 11 / 11 / 1965 \end{aligned}$ | A Standard Water Department Bench Mark set on North concrete curb of Clearhurst Drive and 50' East of the centerline of White Rock Trail. | $\begin{aligned} & 7,004,194.532 \\ & 32^{\circ} 52^{\prime} 13.55011 \text { " N } \end{aligned}$ | $2,512,363.983$ $96^{\circ}$ | $\begin{aligned} & 483.400 \\ & 462 \mathrm{~W} \end{aligned}$ |
| 649. | 27-T-2S | Highedge Drive - White Rock Trail | $\begin{aligned} & 3 / 11 / 2008 \\ & 11 / 11 / 1965 \end{aligned}$ | A Standard Water Department Bench Mark set on South concrete curb of Highedge Drive and 50' East of centerline of White Rock Trail. | $\begin{aligned} & 7,005,418.414 \\ & 32^{\circ} 52^{\prime} 25.6766^{\prime \prime} \mathrm{N} \end{aligned}$ | $\begin{array}{r} 2,512,259.334 \\ 96^{\circ} \end{array}$ | $\begin{gathered} 495.550 \\ .959 \mathrm{~W} \end{gathered}$ |
| 650. | 27-T-3 | Overwood Road - Shoreview | $\begin{aligned} & 3 / 11 / 2008 \\ & 5 / 1 / 1959 \\ & \hline \end{aligned}$ | A square is cut at Midpoint of concrete curb on the Northeast corner of the Intersection. | $\begin{aligned} & 7,003,793.769 \\ & 32^{\circ} 52^{\prime} 9.39203^{\prime \prime} \mathrm{N} \end{aligned}$ | $\begin{array}{r} 2,513,519.149 \\ 96^{\circ} \end{array}$ | $\begin{aligned} & 556.780 \\ & 067 \mathrm{C} \text { W } \end{aligned}$ |
| 651. | 27-U-10S | Parkford Dr. - Audelia Rd. | $\begin{aligned} & 3 / 11 / 2008 \\ & 10 / 20 / 1965 \\ & \hline \end{aligned}$ | Std. WDBM on South Concrete Curb of Parkford Dr. and 75' East of The Centerline of Audelia Rd. | $\begin{aligned} & 7,005,138.546 \\ & 32^{\circ} 52^{\prime} 22.33908^{\prime \prime} \mathrm{N} \end{aligned}$ | $\begin{array}{r} 2,515,656.475 \\ N \end{array} \quad 96^{\circ}$ | $526.660$ 514" W |
| 652. | 27-U-1S | Audelia Road - Chiswell Road | $\begin{aligned} & 3 / 14 / 2008 \\ & 10 / 20 / 1965 \end{aligned}$ | A Standard Water Department Bench Mark set on concrete curb of Storm Sewer Drop Inlet on the Southeast corner of the Intersection. | $\begin{aligned} & 7,003,576.975 \\ & 32^{\circ} 52^{\prime} 6.89101^{\prime \prime} \mathrm{N} \end{aligned}$ | $\begin{array}{r} 2,515,644.513 \\ 96^{\circ} \end{array}$ | $488.750$ <br> 62" W |
| 653. | 27-U-3S | Audelia Road - Lanshire Drive | 3/25/2008 | A Standard Water Department Bench Mark set on concrete curb of Strom Sewer Drop Inlet on the Southeast corner of the Intersection. | $\begin{aligned} & 7,003,902.368 \\ & 32^{\circ} 52^{\prime} 10.11131^{\prime \prime} \mathrm{N} \end{aligned}$ | $\begin{array}{rr} 2,515,639.217 \\ N & 96^{\circ} \end{array}$ | $494.450$ |
| 654. | 27-U-5S | Forestridge Drive - Audelia Road | $\begin{aligned} & 3 / 25 / 2008 \\ & 10 / 10 / 1964 \end{aligned}$ | A Standard Water Department Bench Mark on South concrete curb of Forestridge Drive and 75' West of the centerline of Audelia Road. | $\begin{aligned} & 7,004,261.165 \\ & 32^{\circ} 52^{\prime} 13.68213^{\prime \prime} \mathrm{N} \end{aligned}$ | $\begin{array}{r} 2,515,514.676 \\ \mathrm{~N} \\ 96^{\circ} \end{array}$ | $\begin{aligned} & 501.690 \\ & 215 \mathrm{l} \text { W } \end{aligned}$ |
| 655. | 27-U-6 | Forestridge Dr. - Parkford Dr. | $\begin{array}{r} 3 / 11 / 2008 \\ 4 / 1 / 1960 \end{array}$ | Square Cut on Concrete Curb in Front of House \#9409 Forestridge Dr. and 200' North of Parkford Dr. | $\begin{aligned} & 7,004,742.790 \\ & 32^{\circ} 52^{\prime} 18.605933^{\prime \prime} \mathrm{N} \end{aligned}$ | $\begin{array}{r} 2,514,568.654 \\ \mathrm{~N} \\ 96^{\circ} \end{array}$ | $542.400$ |
| 656. | 27-U-7 | Lanshire Drive - Shoreview Road | 3/11/2008 | A square is cut on concrete curb on the Northeast corner of Shoreview Road and Lanshire Drive and 3' East of Fire Hydrant. | $\begin{aligned} & 7,002,959.380 \\ & 32^{\circ} 52^{\prime} 0.99545^{\prime \prime} \mathrm{N} \end{aligned}$ | $\begin{array}{r} 2,514,362.870 \\ 96^{\circ} \end{array}$ | $\begin{gathered} 531.940 \\ 446 \mathrm{CW} \end{gathered}$ |
| 657. | 27-U-8S | Lanshire - Shoreview Road | $\begin{aligned} & 3 / 11 / 2008 \\ & 11 / 11 / 1965 \end{aligned}$ | A Standard Water Department Bench Mark set on concrete curb at Midpoint on the Southwest corner. | $\begin{aligned} & 7,002,890.538 \\ & 32^{\circ} 52^{\prime} 0.31486^{\prime \prime} \mathrm{N} \end{aligned}$ | $\begin{array}{r} 2,514,359.691 \\ 96^{\circ} \end{array}$ | $\begin{gathered} 532.260 \\ 538{ }^{\circ} \mathrm{W} \end{gathered}$ |


|  |  |  |  | Dallas Water Utilities Benchmarks | State Plane Northing | State Plane Easting | Elevation |
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| 658. | 27-V-1 | Aldwick Drive - Parkford Drive | 3/20/2008 | A square is cut on top of concrete curb at Midpoint on the Southeast corner of the Intersection. | $\begin{aligned} & 7,005,345.809 \\ & 32^{\circ} 52^{\prime} 24.13109 " \mathrm{~N} \end{aligned}$ | $\begin{array}{r} 2,517,194.971 \\ \mathrm{~N} \\ 96^{\circ} \end{array}$ | $564.930$ 75" W |
| 659. | 27-V-2S | Ferndale Road - Linkwood Drive | $\begin{array}{r} 3 / 25 / 2008 \\ 4 / 14 / 1976 \end{array}$ | A Standard Water Department Bench Mark set on concrete curb at Midpoint on the Northwest corner of the Intersection. | $\begin{aligned} & 7,003,886.970 \\ & 32^{\circ} 52^{\prime} 9.58889 " \mathrm{~N} \end{aligned}$ | $\begin{array}{r} 2,517,839.443 \\ 96^{\circ} \end{array}$ | $\begin{aligned} & 558.190 \\ & 0098{ }^{\prime \prime} \text { W } \end{aligned}$ |
| 660. | 27-V-3S | Ferndale Road - Shoreview Road | $\begin{array}{r} 3 / 20 / 2008 \\ 4 / 14 / 1976 \end{array}$ | A Standard Water Department Bench set on concrete curb at Midpoint on the Southwest corner of the Intersection. | $\begin{aligned} & 7,002,707.850 \\ & 32^{\circ} 51^{\prime} 57.92972^{\prime \prime} N \end{aligned}$ | $\begin{array}{r} 2,517,798.133 \\ \mathrm{~N} \end{array}$ | $540.190$ |
| 661. | 27-X-1S | Thunderbird Lane - Lanshire Drive | $3 / 25 / 2008$ <br> 11/11/1965 | A Standard Water Department Bench Mark set on East concrete curb of Thunderbird Lane and 50' North of centerline of Lanshire Drive. | $\begin{aligned} & 7,001,853.802 \\ & 32^{\circ} 51^{\prime} 50.24033^{\prime \prime} \mathrm{N} \end{aligned}$ | $\begin{array}{r} 2,513,266.527 \\ 96^{\circ} \end{array}$ | $\begin{aligned} & 536.310 \\ & 1666^{\prime} \mathrm{W} \end{aligned}$ |
| 662. | 27-X-2 | Lanshire Drive - Goforth Road | $\begin{array}{r} 3 / 25 / 2008 \\ 2 / 11 / 1958 \end{array}$ | A square is cut in centerline of Driveway Entrance to House \#9005 Lanshire Drive and at sidewalk Line 900' North of Gofourth Road. | $\begin{aligned} & 7,001,378.804 \\ & 32^{\circ} 51^{\prime} 45.61462^{\prime \prime} \mathrm{N} \end{aligned}$ | $\begin{array}{r} 2,512,824.174 \\ \mathrm{~N} \\ 96^{\circ} \end{array}$ | $\begin{aligned} & 512.440 \\ & 42 \mathrm{CW} \end{aligned}$ |
| 663. | 27-X-3S | Northwest Highway - Goforth Road | $\begin{array}{r} 3 / 25 / 2008 \\ 6 / 1 / 1957 \end{array}$ | A Standard Water Department Bench Mark set on top of concrete Wingwall on the Northeast corner of concrete Bridge on the Northwest Highway and 145' West of Goforth Road. | 6,999,977.582 $32^{\circ} 51^{\prime} 31.62265^{\prime \prime} \mathrm{N}$ | $2,513,592.185$ | $465.470$ 055" W |
| 664. | 27-Y-2 | Lawther Drive - Northwest Highway | $\begin{aligned} & 3 / 20 / 2008 \\ & 5 / 4 / 1984 \end{aligned}$ | A square is cut on concrete curb nose of Island centerline of Lawther Drive and 300' South of Northwest Highway. | $\begin{aligned} & 6,998,550.338 \\ & 32^{\circ} 51^{\prime} 17.82758^{\prime \prime} N \end{aligned}$ | $2,511,638.819$ $96^{\circ}$ | $\begin{aligned} & 468.990 \\ & 09 " \mathrm{~W} \end{aligned}$ |
| 665. | 27-Y-4S | Northwest Highway - Buckner Boulevard | $\begin{aligned} & 3 / 25 / 2008 \\ & 10 / 14 / 1960 \end{aligned}$ | A Standard Water Department Bench Mark set on concrete Headwall to a Twin concrete Culvert on the South side of Northwest Highway and 200' East of the centerline of Buckner Boulevard. | 7,000,819.185 <br> $32^{\circ} 51^{\prime} 39.66129^{\prime \prime} \mathrm{N}$ | $\begin{array}{r} 2,515,312.571 \\ \mathrm{~N} \quad 96^{\circ} \end{array}$ | 464.900 |
| 666. | 27-7-15 | Easton Road - Solta Road | $\begin{aligned} & 3 / 27 / 2008 \\ & 11 / 2 / 1960 \end{aligned}$ | A Standard Water Department Bench Mark set on concrete curb at Midpoint on the Northeast corner of the Intersection. | $\begin{aligned} & 7,000,218.835 \\ & 32^{\circ} 51^{\prime} 33.09461^{\prime \prime} \mathrm{N} \end{aligned}$ | $\begin{array}{r} \text { 2,519,036.861 } \\ \mathrm{N} \\ 96^{\circ} \end{array}$ | $\begin{aligned} & 552.530 \\ & 655 \mathrm{~W} \mathrm{~W} \end{aligned}$ |
| 667. | 27-Z-4 | Easton Road - Northwest Highway | $3 / 20 / 2008$ 9/1/1955 | A square is cut on concrete curb on East side of Easton Road and South side of Alley South of Northwest Highway. | $\begin{aligned} & 7,001,809.011 \\ & 32^{\circ} 51^{\prime} 49.01928^{\prime \prime} \mathrm{N} \end{aligned}$ | $2,517,901.363$ $96^{\circ}$ | $\begin{aligned} & 542.940 \\ & 004 \text { " W } \end{aligned}$ |


| cnt | Final-Name: | Location | Last Visit | Dallas Water Utilities Benchmarks <br> Description | State Plane Northing Latitude | State Plane Easting | Elevation |
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| 668. | 28-A-1 | Plano Road - Bekay Street | 4/2/2008 | A square is cut 4' East of end of concrete curb at Northeast corner of the Intersection. | 7,015,097.987 | 2,520,818.345 | 614.510 |
|  |  |  | 4/2/1976 |  | $32^{\circ} 54{ }^{\prime} 0.00605{ }^{\prime \prime} \mathrm{N}$ | $96^{\circ} 42^{\prime} 1.12451{ }^{\prime \prime} \mathrm{W}$ |  |
| 669. | 28-N-1S | Plano Road - Lorwood Drive | 3/25/2008 | A Standard Water Department Bench Mark set on North concrete curb of Lorwood Drive and 50' West of centerline of Plano Road. | 7,005,711.671 | 2,521,001.912 | 561.550 |
|  |  |  | 11/10/1965 |  | $32^{\circ} 52{ }^{\prime} 27.10778{ }^{\prime \prime} \mathrm{N}$ | $96^{\circ} 42^{\prime} 0.85773{ }^{\prime \prime} \mathrm{W}$ |  |
| 670. | 28-P-1 | Kinsley Road - Interstate Highway 635 | 6/11/2013 | A Square cut on the East side of Storm Sewer Inlet and about 22 feet from an Interstate Highway 635 overpass column. | 7,007,473.188 | 2,524,418.644 | 576.186 |
|  |  |  | 6/11/2013 |  | $32^{\circ} 52^{\prime} 43.95503 " \mathrm{~N}$ | N 960 41' $20.44186{ }^{\prime \prime} \mathrm{W}$ |  |
| 671. | 28-S-1 | Plano Road - Lake Haven Drive | 3/25/2008 | A square is cut at Midpoint on concrete curb on the Northwest corner of the Intersection. | 7,005,132.487 | 2,521,029.936 | 557.330 |
|  |  |  | 7/28/1975 |  | $32^{\circ} 52{ }^{\prime} 21.37264 " \mathrm{~N}$ | $96^{\circ} 42^{\prime} 0.64551{ }^{\prime \prime} \mathrm{W}$ |  |
| 672. | 28-S-3 | Plano Road - Langdale Circle | 3/25/2008 | A square is cut on nose of concrete median in the center of Plano Road and South side of Lansdale Circle(North Intersection). | 7,003,140.526 | 2,520,984.502 | 537.080 |
|  |  |  | 8/17/1983 |  | $32^{\circ} 52^{\prime} 1.67206 " \mathrm{~N}$ | 96 $42{ }^{\prime} 1.5783{ }^{\prime \prime} \mathrm{W}$ |  |
| 673. | 28-S-4 | Mediterranean Drive - North Mediterranean Circle | 3/27/2008 | A square is cut at Midpoint of concrete curb on Southwest corner of Mediterranean Drive and North | 7,002,950.861 | 2,521,956.023 | 532.250 |
|  |  |  | 9/1/1959 | Mediterranean Circle. | $32^{\circ} 51{ }^{\prime} 59.63072 " N$ | $\mathrm{N} \quad 96^{\circ} 41^{\prime} 50.22667$ " W |  |
| 674. | 28-T-1 | Cactus Lane - Hackney Lane | 3/27/2008 | A square is cut on North concrete curb of Cactus Lane at Midpoint and Alley East of Hackney Lane. | 7,003,721.901 | 2,523,732.691 | 577.410 |
|  |  |  | 8/1/1959 |  | $32^{\circ} 52^{\prime} 6.95715^{\prime \prime} \mathrm{N}$ | $96^{\circ} 4$ | 209" W |
| 675. | 28-T-2 | Capri Drive - Eden Roc Drive | 4/8/2008 | A square is cut at Midpoint on concrete curb on Southwest corner of the Intersection. | 7,004,020.501 | 2,522,603.561 | 558.140 |
|  |  |  |  |  | $32^{\circ} 52{ }^{\prime} 10.10362 " \mathrm{~N}$ | $\mathrm{N} \quad 96^{\circ} 4$ | 972" W |
| 676. | 28-T-3 | Mediterranean Dr. - Lanett Circle (S) | 4/8/2008 | Square Cut on Radius of Concrete Curb At Northwest Corner of South Lanett Circle and Mediterranean Dr. | 7,003,339.852 | 2,521,948.668 | 527.570 |
|  |  |  |  |  | $32^{\circ} 52^{\prime} 3.48061{ }^{\prime \prime} \mathrm{N}$ | $96^{\circ} 4$ | 463" W |
| 677. | 28-T-4 | Rolling Rock Lane - Glen Echo Circle | 3/27/2008 | A square is cut on concrete curb in Front of Fire Hydrant on Southeast corner of the Intersection. | 7,004,118.807 | 2,523,012.148 | 554.940 |
|  |  |  | 8/1/1959 |  | $32^{\circ} 52^{\prime} 11.00676^{\prime \prime} \mathrm{N}$ | $96^{\circ} 41^{\prime} 37.60964{ }^{\prime \prime} \mathrm{W}$ |  |


| cnt | Final-Name: | Location | Dallas Water Utilities Benchmarks |  |  | State Plane Easting | Elevation |
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| 678. | 28-U-1 | \#11333 Crescendo Drive - Jupiter Road | 3/27/2008 | A square is cut on concrete curb in Front of House \#11333 Crescendo Drive and West of Jupiter Road. | 7,003,174.284 | 2,526,209.468 | 605.510 |
|  |  | 4/9/1981 |  |  | $32^{\circ} 52^{\prime} 1.11625{ }^{\prime \prime} \mathrm{N}$ | N 960 41' 0.31577" W |  |
| 679. | 28-W-1 | Bon Aire Drive - Barrone Circle | $\begin{aligned} & 3 / 27 / 2008 \\ & 11 / 2 / 1960 \end{aligned}$ | A square is cut on Northwest corner of a concrete Drive to House \#10308 Barrone Circle in the Vicinity of Bon Aire Drive. | $\begin{aligned} & 7,000,623.567 \\ & 32^{\circ} 51^{\prime} 37.00998^{\prime \prime} \mathrm{N} \end{aligned}$ | $96^{\circ} 42^{\prime} 18.73934^{\prime \prime} \text { W }$ |  |
| 680. | 28-W-2S | Easton Road - Bon Aire Drive | $\begin{aligned} & 3 / 27 / 2008 \\ & 11 / 2 / 1960 \end{aligned}$ | A Standard Water Department Bench Mark set 5' From end of concrete curb on Northwest corner of the Intersection. | $\begin{aligned} & 6,999,974.125 \\ & 32^{\circ} 51^{\prime} 30.61266^{\prime \prime} \mathrm{N} \end{aligned}$ | $96^{\circ} 42^{\prime} 20.82597^{\prime \prime} \mathrm{W}$ |  |
| 681. | 28-W-3S | Lake Highlands - Bel Aire Drive | $\begin{aligned} & \text { 4/8/2008 } \\ & 2 / 25 / 1966 \end{aligned}$ | A Standard Water Department Bench Mark set on concrete curb of Storm Sewer Drop Inlet on the Northwest corner of the Intersection. | $\begin{aligned} & 7,000,136.647 \\ & 32^{\circ} 51^{\prime} 31.96748^{\prime \prime} N \end{aligned}$ | $96^{\circ} 42^{\prime} 3.25699^{\prime \prime} \mathrm{W}$ |  |
| 682. | 28-X-1 | Mediterranean Drive - South Mediterranean Circle | 4/8/2008 | A square is cut at Midpoint of concrete curb on Southwest corner of the Intersection Mediterranean Drive and South Mediterranean Circle. | 7,002,584.132 $32^{\circ} 51^{\prime} 56.00131^{\prime \prime} \mathrm{N}$ | $\begin{array}{r} 2,521,962.062 \\ \mathrm{~N} \\ 96^{\circ} 4 \end{array}$ | $\begin{aligned} & 531.340 \\ & 965 \mathrm{l} \text { W } \end{aligned}$ |
| 683. | 28-X-3 | Yorkspring Drive - Midlake Drive | $\begin{array}{r} 3 / 28 / 2008 \\ 6 / 25 / 1968 \end{array}$ | A square is cut at Midpoint on concrete curb on the Southwest corner of the Intersection. | $\begin{aligned} & 7,000,581.378 \\ & 32^{\circ} 51^{\prime} 35.84448^{\prime \prime} N \end{aligned}$ | $\begin{array}{r} 2,523,971.359 \\ \mathrm{~N} \quad 96^{\circ} 4 \end{array}$ | 558.850 |
| 684. | 28-X-4 | Northwest Highway - Hackney Lane | 4/8/2008 | A square is cut on concrete curb on North side of North Service Road and West side of Hackney Lane. | 7,002,216.892 | 2,523,599.191 | 568.420 |
|  |  | 3/28/2008 |  |  | $32^{\circ} 51{ }^{\prime} 52.08948^{\prime \prime} \mathrm{N}$ | N 960 41' 31.11094" W |  |
| 685. | 28-X-5 | Northwest Highway - Rolling Rock Lane | 4/8/2008 | A square is cut at Midpoint on concrete curb on the Northwest corner of the Intersection. | 7,002,211.036 | 2,523,274.440 | 561.390 |
|  |  | 5/1/1959 |  |  | $32^{\circ} 51{ }^{\prime} 52.08683^{\prime \prime} \mathrm{N}$ | $96^{\circ} 41^{\prime} 34.91928{ }^{\prime \prime} \mathrm{W}$ |  |
| 686. | 28-X-6S | Northwest Highway - Rolling Rock Lane | $3 / 28 / 2008$ $10 / 15 / 1960$ | A Standard Water Department Bench Mark set on concrete curb at Midpoint on the Northeast corner of the Intersection. | 7,002,207.314 $32^{\circ} 51^{\prime} 52.04149 " N$ | $\begin{array}{r} 2,523,324.500 \\ N \end{array}$ | $\begin{aligned} & 562.670 \\ & 316 \text { " W } \end{aligned}$ |
| 687. | 28-X-7 | Yorkspring Drive - Dixfield Drive | $\begin{array}{r} 3 / 28 / 2008 \\ 6 / 25 / 1968 \\ \hline \end{array}$ | A square is cut at Midpoint on concrete curb on the Southeast corner of the Intersection. | $\begin{aligned} & 7,000,711.064 \\ & 32^{\circ} 51^{\prime} 37.42441^{\prime \prime} \mathrm{N} \end{aligned}$ | $\begin{array}{r} 2,522,226.637 \\ \mathrm{~N} \quad 96^{\circ} 4 \\ \hline \end{array}$ | $\begin{aligned} & 530.740 \\ & 491 " \mathrm{~W} \end{aligned}$ |


| cnt | Final-Name: | Location | Last Visit | Dallas Water Utilities Benchmarks | State Plane Northing St | State Plane Easting ${ }^{\text {Longitude }}$ Elevation |  |
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|  |  |  | Date Set | Description | Latitude |  |  |
| 688. | 28-X-8S | Northwest Hwy. - Capri Dr. | 4/8/2008 | Std. WDBM on Concrete Curb Center of Radius | 7,002,200.195 | 2,522,703.137 | 566.020 |
|  |  |  | 10/15/1960 | Northeast Corner of Intersection. | $32^{\circ} 51{ }^{\prime} 52.07676{ }^{\prime \prime} \mathrm{N}$ | $\mathrm{N} \quad 96^{\circ} 4$ | 903" W |
| 689. | 28-Y-1 | Sunland Street - Fernald Avenue | 3/28/2008 | A square is cut at Midpoint on concrete curb on the | 6,999,917.200 | 2,524,908.372 | 552.640 |
|  |  |  | 6/24/1968 | Northwest corner the of Intersection. | $32^{\circ} 51{ }^{\prime} 29.11337{ }^{\prime \prime} \mathrm{N}$ |  | 281" W |
| 690. | $28-Y-2 S$ | Jupiter Rd. - Gatewood Place | 4/8/2008 | Std. WDBM 5' From End Concrete Curb Southwest | 6,999,978.981 | 2,526,304.326 | 572.960 |
|  |  |  |  |  | $32^{\circ} 51{ }^{\prime} 29.48605{ }^{\prime \prime} \mathrm{N}$ | $\mathrm{N} \quad 96^{\circ} 4$ | 157 " W |
| 691. | 29-S-1 | Interstate Highway 635 - Shiloh Road | 6/11/2013 | A Square cut on the concrete curb of Shiloh Road and about 120 feet North of the center of Interstate | 7,003,389.946 | 2,531,692.989 | 578.798 |
|  |  |  | 6/11/2013 | Highway 635. | $32^{\circ} 52^{\prime} 02.30713{ }^{\prime \prime N}$ | $96^{\circ}$ | 503"W |
| 692. | 33-A-1* | FBI Building | 1/23/2009 | A City of Dallas Bench Mark is set on top of a | 6,997,775.521 | 2,463,415.100 | 427.910 |
|  |  |  | 6/1/1957 | concrete curb in Front of a Fire Hydrant That Sets in Front of the FBI Building. | $32^{\circ} 51{ }^{\prime} 17.83928{ }^{\prime \prime} \mathrm{N}$ | $\mathrm{N} \quad 96^{\circ} 5$ | 893" W |
| 693. | 33-B-1S | Harry Hines Boulevard Community Drive | 9/12/2007 | A Standard Water Department Bench Mark on top of Storm Sewer Drop Inlet on West side of Harry Hines | 6,997,330.757 | 2,466,255.248 | 429.840 |
|  |  |  | 6/23/1981 | Boulevard, 0.10 miles South of Community Drive. |  |  |  |
| 694. | 33-B-2 | \#2640 Webb Chapel Extension | $\begin{aligned} & \text { 9/12/2007 } \\ & \text { 5/17/1990 } \end{aligned}$ | A square is cut on top of concrete at the Southwest corner of Fence to YMCA Swimming Pool at 2640 Webb Chapel Extension. | 6,997,162.097 | 2,468,122.672 | 443.570 |
| 695. | 33-B-3* | Starlight Rd - Community Dr. | 4/1/2014 | A City of Dallas Bench Mark is set on top of concrete | 6,998,704.496 | 2,467,468.580 | 441.125 |
|  |  |  |  | curb of a parking lot located at the Northeast side of the intersection. | 3251' 26.41282" N | $\mathrm{N} \quad 96^{\circ} 5$ |  |
| 696. | 33-C-1S | Northwest Highway - Ovella Avenue | $\begin{aligned} & \text { 9/12/2007 } \\ & 3 / 5 / 1981 \end{aligned}$ | A Standard Water Department Bench Mark on top of Storm Sewer Drop Inlet on the Northeast corner of the Intersection, in Front of Fire Hydrant. | 6,997,956.559 | 2,469,563.916 | 446.133 |
| 697. | 33-C-2 | Police Substation | $\begin{aligned} & \text { 9/12/2007 } \\ & 3 / 16 / 1989 \end{aligned}$ | A square is cut on top of $5^{\prime} \times 4.5^{\prime}$ Storm Sewer Drop Inlet on the South side of Shorecrest Drive, 1000' East of Police Sub Station. | 6,996,376.473 | 2,470,631.647 | 447.500 |


| cnt | Final-Name: | Location | Last Visit Date Set | Dallas Water Utilities Benchmarks | State Plane Northing | State Plane Easting ${ }^{\text {Longitude }}$ Elevation |  |
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| 698. | 33-D-2 | Shorecrest Drive - Reeves Street | $\begin{aligned} & \text { 9/12/2007 } \\ & 3 / 16 / 1989 \end{aligned}$ | A square is cut on top of concrete curb at Storm Sewer Drop Inlet on the Southeast corner of the Intersection. | 6,998,133.271 | 2,472,178.549 | 450.160 |
| 699. | 33-D-3* | Reeves Street - Wylie Drive | 1/30/2009 | A City of Dallas Bench Mark is set on top of a concrete curb in Front of a Fire Hydrant at the Southeast corner of the Intersection. | $\begin{aligned} & 6,997,903.113 \\ & 32^{\circ} 51^{\prime} 17.71213 " ~ \end{aligned}$ | $\begin{gathered} \begin{array}{c} 2,472,485.240 \\ N \end{array} \quad 96^{\circ} 51 \end{gathered}$ | $\begin{aligned} & 463.152 \\ & 218{ }^{\prime \prime} \mathrm{W} \end{aligned}$ |
| 700. | 33-F-1 | Bachman Intake | $\begin{aligned} & 9 / 12 / 2007 \\ & 10 / 13 / 1978 \\ & \hline \end{aligned}$ | A square is cut on top of concrete Struis cutre Wall at Southeast of the corner of Bachman Intake. | 6,994,274.870 | 2,467,247.024 | 411.130 |
| 701. | 33-G-1S | Harry Hines Boulevard Shorecrest Drive | $\begin{aligned} & \text { 9/12/2007 } \\ & \text { 6/23/1981 } \end{aligned}$ | A Standard Water Department Bench Mark on top of concrete Headwall on the center of concrete Bridge on the West side of Harry Hines Boulevard, 0.2 miles North of Shorecrest Drive. | 6,993,757.371 | 2,468,048.299 | 431.370 |
| 702. | 33-G-2S | Harry Hines Boulevard Shorecrest Drive | $\begin{aligned} & \text { 9/12/2007 } \\ & \text { 6/23/1981 } \end{aligned}$ | A Standard Water Department Bench Mark on top of Storm Sewer Drop Inlet on West side of Harry Hines Boulevard, 100' South of centerline of Shorecrest Drive. | 6,992,816.255 | 2,469,003.272 | 429.860 |
| 703. | 33-G-3 | Shorecrest Drive - East of Denton Drive | $9 / 12 / 2007$ $3 / 15 / 1989$ | A square is cut on top of South concrete curb of Shorecrest Drive in Front of Fire Hydrant 900' East of Denton Drive, in Front of General Service Fleet Maintenance Building at 2630 Shorecrest Drive. | 6,995,189.834 | 2,469,911.988 | 445.890 |
| 704. | 33-G-4 | Denton Drive - Dallas Power \& Light (D.P.\&L.) Substation | $9 / 12 / 2007$ $3 / 21 / 1977$ | A square is cut on the Northwest corner of 6.5' X $6.5^{\prime}$ concrete Struis cutre on East side of Denton Drive, 150' West of Northwest corner of Dallas Power \& Light (D.P.\&L.) Substation, North of Shorecrest Drive. | 6,995,565.718 | 2,468,109.218 | 431.150 |
| 705. | 33-K-1S | Stemmons Freeway - Regal Row | $\begin{aligned} & 10 / 17 / 2013 \\ & 10 / 31 / 1977 \end{aligned}$ | A Standard Water Department Bench Mark on South Headwall of concrete Bridge on Old River Channel on Regal Row, 800' East of Stemmons Freeway. | 6,991,186.650 | 2,468,257.724 | 407.858 |
| 706. | 33-L-1S | Harry Hines Boulevard - Regal Row | $\begin{aligned} & \text { 9/12/2007 } \\ & \text { 6/23/1981 } \end{aligned}$ | A Standard Water Department Bench Mark at the end of concrete Island at the centerline of Regal Row, 60 ' West of the centerline of Harry Hines Boulevard. | 6,991,393.103 | 2,470,427.793 | 443.330 |
| 707. | 33-M-1 | 2262 Anson Road | $\begin{array}{r} 9 / 12 / 2007 \\ 2 / 6 / 1996 \\ \hline \end{array}$ | A square is cut on top of Northwest corner of 6' concrete Walk in Front of 22625 Anson Road. | 6,989,879.806 | 2,473,959.947 | 455.000 |


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|  |  | Location | Date Set | Description | Latitude |  |  |
| 708. | 33-M-3 | Gilford Street - Huron Drive | $\begin{array}{r} 3 / 19 / 2012 \\ 6 / 26 / 1989 \\ \hline \end{array}$ | A square is cut on top of Storm Sewer Drop Inlet at the Northeast corner of the Intersection. | 6,990,518.697 | 2,472,585.367 | 446.240 |
| 709. | 33-M-4 | Huron Drive - Amherst Avenue | $\begin{aligned} & \text { 9/12/2007 } \\ & \text { 6/26/1989 } \end{aligned}$ | A square is cut on end of concrete curb, Southwest of the Intersection. | 6,991,505.522 | 2,471,576.568 | 453.280 |
| 710. | 33-M-5 | Roaonke Drive - Denton Drive | $\begin{aligned} & 9 / 12 / 2007 \\ & 11 / 17 / 1986 \end{aligned}$ | A square is cut with an X in center on top of Storm Sewer Drop Inlet at the Northwest corner of the Intersection. | 6,992,213.969 | 2,473,794.376 | 465.420 |
| 711. | 33-M-7* | Mohawk Dr. - Sheridan Dr. | 4/1/2014 | A City of Dallas Bench Mark is set on top of curb of a storm inlet located on the West side of Mohawk Dr. and 180' South of Sheridan Dr. | $\begin{aligned} & \text { 6,990,094.836 } \\ & 32^{\circ} 50^{\prime} 0.27386^{\prime \prime} \mathrm{N} \end{aligned}$ | $\begin{array}{rr} 2,473,659.791 \\ N & 96^{\circ} 5 \end{array}$ | $\begin{aligned} & 450.889 \\ & 674 \text { " W } \end{aligned}$ |
| 712. | 33-N-1 | 8918 John W Carpenter Freeway | $\begin{aligned} & \text { 9/12/2007 } \\ & 1 / 8 / 1998 \end{aligned}$ | Brass Disc on top of Inlet in Front of 8918 John W Carpenter Freeway Stamped "City of Dallas Survey Marker" on the East side of East Service Road. | 6,987,016.395 | 2,465,515.213 | 406.870 |
| 713. | 33-N-2 | 9010 John W Carpenter Freeway | $\begin{aligned} & 9 / 12 / 2007 \\ & 1 / 8 / 1998 \end{aligned}$ | A square is cut on top of curb at center of Storm Sewer Drop Inlet in Front of 9010 John W Carpenter Freeway on the East side of Service Road. | 6,987,189.532 | 2,465,285.469 | 405.750 |
| 714. | 33-N-3 | 9100 John W Carpenter Freeway | $\begin{aligned} & 9 / 12 / 2007 \\ & 1 / 8 / 1998 \end{aligned}$ | A square is cut on top of curb at center of Storm Sewer Drop Inlet in Front of 9100 John W Carpenter Freeway on the East side of Service Road. | 6,987,437.577 | 2,464,961.577 | 406.740 |
| 715. | 33-N-4 | John W Carpenter Freeway Regal Row | $\begin{array}{r} 9 / 12 / 2007 \\ 1 / 8 / 1998 \end{array}$ | A square is cut on top of concrete curb in Front of Building (Jack-In-the-Box) on the Southeast corner of the Intersection. | 6,987,853.249 | 2,464,476.393 | 410.260 |
| 716. | 33-N-5 | 9229 John W Carpenter Freeway | $\begin{aligned} & 9 / 12 / 2007 \\ & 1 / 8 / 1998 \end{aligned}$ | A square is cut on top of curb at center of Storm Sewer Drop Inlet in Front of 9229 John W Carpenter Freeway on the West side of West Service Road. | 6,987,419.057 | 2,464,527.100 | 406.850 |
| 717. | 33-N-6 | 9011 and 9101 John W Carpenter Freeway | $\begin{aligned} & 9 / 12 / 2007 \\ & 1 / 8 / 1998 \end{aligned}$ | A square is cut on top of curb at center of Storm Sewer Drop Inlet Between 9011 and 9101 John W Carpenter Freeway on the West side of West Service Road. | 6,987,067.791 | 2,465,001.983 | 406.170 |


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| 718. | 33-P-1 | John W Carpenter Freeway Profit Drive | $9 / 12 / 2007$ 1/8/1998 | A square is cut on top of curb on the West side of East Service Road to John W Carpenter Freeway at centerline of Profit Drive. | 6,986,804.784 | 2,465,733.725 | 408.840 |
| 719. | 33-P-3 | Profit Drive - John W Carpenter Freeway | $9 / 12 / 2007$ 1/8/1998 | A square is cut on back of curb at center of Storm Sewer Drop Inlet on the Northwest corner of the Intersection. | 6,986,580.902 | 2,465,542.230 | 405.420 |
| 720. | 33-Q-2* | Prudential Drive - Empire Central Drive | 3/3/2009 | A City of Dallas Bench Mark is set on top of a concrete nose of a Medium in the center of Prudential Drive. | 6,987,540.191 <br> $32^{\circ} 49^{\prime} 35.43318^{\prime \prime} \mathrm{N}$ | $2,470,840.881$ <br> $96^{\circ} 5$ | $422.607$ |
| 721. | 33-R-1 | Harry Hines Boulevard - Empire Central Boulevard | $9 / 12 / 2007$ <br> 10/13/1978 | A square is cut at center of concrete Base of Grauwyler Memorial Park, Marker in North Right-ofWay of Harry Hines Boulevard. | 6,989,314.784 | 2,472,577.595 | 444.430 |
| 722. | 33-R-2S | Harry Hines Boulevard - Shea Road | $\begin{aligned} & \text { 9/12/2007 } \\ & \text { 2/21/1962 } \end{aligned}$ | A Standard Water Department Bench Mark on top of concrete curb of Storm Sewer Drop Inlet on the Northeast corner of the Intersection. | 6,987,902.614 | 2,473,503.109 | 448.300 |
| 723. | $33-5-15$ | Soverign Row - Profit Drive | 9/12/2007 | A Standard Water Department Bench Mark on top of concrete curb on the Northeast side of Sovereign Row, 765' Northwest of centerline of Profit Drive. | 6,985,421.272 | 2,463,797.000 | 406.882 |
| 724. | $33-\mathrm{S}-2$ | Profit Drive - Ambassador Street | $\begin{aligned} & 9 / 12 / 2007 \\ & 7 / 1 / 1954 \end{aligned}$ | A square is cut at Midpoint of curb on top of concrete curb on South side of Profit Drive, Approximately 385' East of Ambassador Street. | 6,986,229.135 | 2,465,321.200 | 407.810 |
| 725. | 33-T-1 | \#7600 John W Carpenter Freeway | $\begin{aligned} & 9 / 12 / 2007 \\ & 1 / 8 / 1998 \end{aligned}$ | A square is cut on top of curb at center of Storm Sewer Drop Inlet in Front of 7600 John W Carpenter Freeway, on the East side of East Service Road. | 6,984,807.633 | 2,468,403.068 | 404.700 |
| 726. | 33-T-10S | Ambassador Row - Dividend Drive | 9/12/2007 | A Standard Water Department Bench Mark at Midpoint of Radius on concrete curb at North corner of the Intersection. | 6,985,190.259 <br> $32^{\circ} 49^{\prime} 12.91391$ " N | $2,466,069.735$ | 405.967 |
| 727. | 33-T-2 | \#7800 John W Carpenter Freeway | $\begin{aligned} & 9 / 12 / 2007 \\ & 1 / 8 / 1998 \end{aligned}$ | A square is cut on top of curb at center of Storm Sewer Drop Inlet in Front of 7800 John W Carpenter Freeway, on the East side of East Service Road. | 6,985,068.752 | 2,468,055.978 | 404.050 |



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| 737. | 33-V-2 | Pickfair Circle - Chattaonoga Place | 9/25/2007 | A square is cut on top of concrete curb at Midpoint of Radius at the Southeast corner of the Intersection. | 6,983,992.494 | 2,473,964.652 | 424.340 |
| 7/31/1986 |  |  |  |  | $32^{\circ} 48^{\prime} 59.8489{ }^{\prime \prime} \mathrm{N}$ | N 9651' 16.35417" W |  |
| 738. | 33-W-1S | Irving Boulevard - Norwood Road | 9/25/2007 <br> 4/6/1977 | A Standard Water Department Bench Mark on top of Storm Sewer Drop Inlet on the North side of Irving Boulevard in Front of Building \#4333, 500' West of Inwood Road. | $\begin{aligned} & 6,980,781.033 \\ & 32^{\circ} 48^{\prime} 29.81129^{\prime \prime} \mathrm{N} \end{aligned}$ | $\begin{array}{r} 2,462,627.456 \\ \mathrm{v} \quad \\ 96^{\circ} \end{array}$ | $410.120$ 23" W |
| 739. | 33-W-2S | Irving Boulevard - Norwood Road | $\begin{array}{r} 9 / 25 / 2007 \\ 4 / 6 / 1977 \end{array}$ | A Standard Water Department Bench Mark on top of Storm Sewer Drop Inlet on the North side of Irving Boulevard in Front of Building \#4515, and Between Norwood Road and Regal Row. | $\begin{aligned} & 6,980,778.608 \\ & 32^{\circ} 48^{\prime} 29.8958^{\prime \prime} \mathrm{N} \end{aligned}$ | $\begin{array}{r} 2,461,910.740 \\ 96^{\circ} 5 \end{array}$ | $\begin{aligned} & 411.563 \\ & 5997 \text { " W } \end{aligned}$ |
| 740. | 33-W-3 | Halifax Street - Cash Road | $\begin{aligned} & 9 / 25 / 2007 \\ & 1 / 23 / 1968 \end{aligned}$ | A square is cut on top of concrete curb to Inlet on the West side of Cash Road, 50' South of the centerline of Halifax Street. | $\begin{aligned} & 6,982,279.428 \\ & 32^{\circ} 48^{\prime} 44.20673^{\prime \prime} \mathrm{N} \end{aligned}$ | $\begin{array}{r} 2,465,457.971 \\ \mathrm{~N} \quad 96^{\circ} 5 \end{array}$ | 404.530 <br> 897" W |
| 741. | 33-W-4 | Halifax Street - Norwood Road(West of the Dallas Area) | $\begin{aligned} & \text { 9/25/2007 } \\ & 7 / 15 / 1964 \end{aligned}$ | A square is cut on top of concrete curb on the North side of Halifax Street and 43' East of the centerline of Norwood Road. | $\begin{aligned} & 6,982,364.006 \\ & 32^{\circ} 48^{\prime} 45.3804^{\prime \prime} \mathrm{N} \end{aligned}$ | $2,463,242.461$ $96^{\circ} 5$ | $\begin{aligned} & 419.120 \\ & 3241 \text { " W } \end{aligned}$ |
| 742. | $33-\mathrm{X}-1$ | Halifax Street - Mercantile Row | $\begin{aligned} & 9 / 25 / 2007 \\ & 10 / 28 / 1983 \end{aligned}$ | A square is cut on the Northeast corner of concrete Parking Lot at the Southwest corner of Halifax Street and Mercantile Row. | $\begin{aligned} & 6,982,292.370 \\ & 32^{\circ} 48^{\prime} 44.2361^{\prime \prime} \mathrm{N} \end{aligned}$ | $\begin{array}{r} 2,466,105.195 \\ 96^{\circ} 5 \end{array}$ | 405.880 <br> 326" W |
| 743. | 33-Y-1S | Irving Boulevard - Sharp Street | 9/25/2007 | A Standard Water Department Bench Mark at Midpoint of curb on top of concrete curb at Northwest corner of North Service Road of Irving Boulevard and Sharp Street. | $\begin{aligned} & 6,980,872.001 \\ & 32^{\circ} 48^{\prime} 29.78273^{\prime \prime} \mathrm{N} \end{aligned}$ | $\begin{gathered} 2,468,719.613 \\ N \end{gathered} 96^{\circ} 5$ | $406.245$ |
| 744. | 33-Y-2* | Calvert St. - Halifax St. | 4/1/2014 | A City of Dallas Bench Mark is set on top of concrete curb return, located at the Southwest corner of the intersection. | $\begin{aligned} & 6,982,187.389 \\ & 32^{\circ} 48^{\prime} 42.67649 " N \end{aligned}$ | $\begin{array}{r} 2,469,507.845 \\ \mathrm{v} \quad \\ 96^{\circ} \end{array}$ | 404.355 <br> 437" W |
| 745. | 33-2-1 | Pickfair Circle - Riverside Drive | $\begin{aligned} & 9 / 25 / 2007 \\ & 7 / 31 / 1986 \end{aligned}$ | A square is cut in center of Inlet on the North side of Pickfair Circle and on the East Property Line of Riverside Drive. | $\begin{aligned} & 6,983,346.125 \\ & 32^{\circ} 48^{\prime} 53.50586^{\prime \prime} N \end{aligned}$ | $\begin{gathered} \text { 2,473,627.360 } \\ \mathrm{N} \quad 96^{\circ} 5 \end{gathered}$ | 404.790 <br> 488" W |


|  |  |  | Last Visit | Dallas Water Utilities Benchmarks | State Plane Northing | State Plane Easting | Elevation |
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| 746. | 33-2-2S | Stemmons Freeway Commonwealth Drive | $\begin{aligned} & 9 / 25 / 2007 \\ & 2 / 13 / 1962 \end{aligned}$ | A Standard Water Department Bench Mark on top of concrete curb of Storm Sewer Drop Inlet on North side of North Service Road of Stemmons Freeway at Commonwealth Drive. | $6,982,469.281$ <br> $32^{\circ} 48^{\prime} 45.09728^{\prime \prime} N$ | $\begin{array}{r} 2,471,899.861 \\ \text { N } \quad 96^{\circ} 5 \end{array}$ | 403.174 <br> 638" W |
| 747. | 34-A-1 | Lemmon Avenue - Capps Drive | $\begin{array}{r} \text { 2/14/2013 } \\ 5 / 30 / 1969 \end{array}$ | A square is cut on the Southeast corner of $3.5^{\prime} \times 3.5^{\prime}$ concrete Storm Sewer Drop Inlet on the Southwest corner of the Intersection. | $\begin{aligned} & 6,998,203.293 \\ & 32^{\circ} 51^{\prime} 20.13688^{\prime \prime} \end{aligned}$ | $\begin{array}{rr}  & 2,475,999.730 \\ N & 96^{\circ} 5 \end{array}$ | $482.110$ |
| 748. | 34-A-2* | Lemmon Avenue - Capps Drive | 1/21/2009 | A City of Dallas Bench Mark is set on the North end of a concrete Storm Sewer Drop Inlet the First Inlet on the East side of Lemmon and North of Capps Drive. | $\begin{aligned} & 6,998,317.332 \\ & 32^{\circ} 51^{\prime} 21.2582^{\prime \prime} \mathrm{N} \end{aligned}$ | $\begin{array}{r} 2,476,044.735 \\ \mathrm{v} \end{array} \quad 96^{\circ} 5$ | $\begin{aligned} & 481.551 \\ & 105 \mathrm{~W} \text { W } \end{aligned}$ |
| 749. | 34-B-1 | Lakemont Drive - Capps Drive | $\begin{aligned} & 9 / 25 / 2007 \\ & 8 / 31 / 1989 \end{aligned}$ | A square is cut on end of concrete curb on the West side of Lakemont Drive and 34 ' South of the centerline of Capps Drive. | $\begin{aligned} & 6,998,329.128 \\ & 32^{\circ} 51^{\prime} 21.16187^{\prime \prime} \end{aligned}$ | $\begin{gathered} 2,477,411.247 \\ N \end{gathered} \quad 96^{\circ} 5$ | $492.170$ 398" W |
| 750. | 34-B-2S | Lovers Lane - Bluffview Boulevard | $\begin{aligned} & \text { 9/25/2007 } \\ & \quad 11 / 13 / 1974 \end{aligned}$ | A Standard Water Department Bench Mark on top of concrete curb at Midpoint of curb on the Northeast corner of the Intersection. | 6,996,709.763 $32^{\circ} 51^{\prime} 4.94169 " N$ | $2,478,677.735$ <br> $96^{\circ}$ | $\begin{aligned} & 513.540 \\ & 289 \mathrm{~W} \end{aligned}$ |
| 751. | 34-B-3 | \#8410 Swanaoah Road - <br> Cresthaven Road | $\begin{aligned} & 9 / 25 / 2007 \\ & 12 / 18 / 1967 \end{aligned}$ | A square is cut on the Northwest corner of concrete Walk at \#8410 Swaonah Road North of Cresthaven Road, (At West end of concrete Walk). | 6,997,918.143 $32^{\circ} 51^{\prime} 16.88946^{\prime \prime} \mathrm{N}$ | $2,478,729.538$ $96^{\circ}$ | $\begin{aligned} & 518.590 \\ & 16 \mathrm{l} \text { W } \end{aligned}$ |
| 752. | 34-B-4 | Lemmon Avenue - Cresthaven Drive | $\begin{aligned} & \text { 2/14/2013 } \\ & \text { 5/30/1969 } \end{aligned}$ | A square is cut on top of concrete curb to a $2.5^{\prime} \times 6^{\prime}$ Storm Sewer Drop Inlet on the West curb of Lemmon Avenue and 240' South of Cresthaven Drive. | 6,997,149.649 $32^{\circ} 51^{\prime} 9.54262 " N$ | $2,477,086.468$ $96^{\circ} 5$ | $\begin{aligned} & 502.070 \\ & 421 \mathrm{lW} \end{aligned}$ |
| 753. | 34-C-1 | Cherokee Trail - Linwood Road | $\begin{aligned} & 9 / 25 / 2007 \\ & 9 / 28 / 1985 \end{aligned}$ | A square is cut on top of concrete curb in Front of House at 4627 Cherokee Trail on the Northwest side, 85' Northeast of the centerline of Linwood Road. | 6,998,973.625 <br> $32^{\circ} 51^{\prime} 26.87468^{\prime \prime} \mathrm{N}$ | $\begin{array}{r} 2,481,646.527 \\ N \end{array} \quad 96^{\circ} 4$ | $530.950$ <br> 099" W |
| 754. | 34-C-2* | Stanford Avenue - Travida Street | 12/9/2008 | A City of Dallas Bench Mark is set at the Southeast corner of a 3' X 3' Wye Inlet 40' North of Stanford Avenue and 15 ' West of Travida Street. | $\begin{aligned} & 6,997,467.954 \\ & 32^{\circ} 51^{\prime} 12.02057^{\prime \prime} \end{aligned}$ | $\begin{array}{r} \text { 2,481,372.125 } \\ \mathrm{N} \\ 96^{\circ} 4 \end{array}$ | $\begin{gathered} 526.360 \\ 836 \mathrm{~W} \end{gathered}$ |



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| 765. | 34-H-2S | Inwood Rd. - Wateka Dr. | $\begin{aligned} & 4 / 30 / 2014 \\ & 11 / 23 / 1960 \end{aligned}$ | Std. WDBM on Concrete Curb to Storm Sewer Drop Inlet Northeast Corner of Intersection | 6,994,054.272 | 2,484,011.638 | 523.590 |
| 766. | 34-H-3S | Inwood Road - Wenonah Drive | $\begin{aligned} & 7 / 12 / 2011 \\ & 11 / 23 / 1960 \end{aligned}$ | A Standard Water Department Bench Mark on top of concrete curb to Storm Sewer Drop Inlet on the Northeast corner of the Intersection. | $\begin{aligned} & 6,993,191.226 \\ & 32^{\circ} 50^{\prime} 29.2919^{\prime \prime} \mathrm{N} \end{aligned}$ | $\begin{array}{r} 2,483,998.333 \\ 96^{\circ} \end{array}$ | $517.940$ 482" W |
| 767. | 34-H-4 | \#5027 Weonnah Drive - Oriole Drive | 9/25/2007 | A square is cut on top of curb on Weonnah Drive and 300' West of Weonnah Drive at the West Property Line of 5027 Weonnah Drive. | 6,993,160.526 $32^{\circ} 50^{\prime} 29.17495^{\prime \prime} \mathrm{N}$ | $2,482,815.504$ $96^{\circ}$ | $\begin{aligned} & 521.990 \\ & 394 \text { " W } \end{aligned}$ |
| 768. | 34-H-7S | University Blvd. - Kaywood Dr. | $\begin{array}{r} 4 / 30 / 2014 \\ 2 / 10 / 1975 \\ \hline \end{array}$ | Rivet on Concrete Curb Center of Storm Sewer Inlet Northeast Corner Intersection. | 6,994,456.234 | 2,482,566.109 | 523.730 |
| 769. | 34-J-1* | Thurston Drive - Anson Road | 12/24/2008 | A City of Dallas Bench Mark is set is set on the North end of a concrete Storm Sewer Drop Inlet on the East side of Thurston Drive North of Anson Road. | $\begin{aligned} & 6,990,714.353 \\ & 32^{\circ} 50^{\prime} 6.2889^{\prime \prime} N \end{aligned}$ | $\begin{array}{r} 2,474,398.815 \\ 96^{\circ} \end{array}$ | $\begin{aligned} & 467.794 \\ & 3191 " \text { W } \end{aligned}$ |
| 770. | 34-K-1 | Mockingbird Lane - Collville Avenue | $\begin{aligned} & \text { 9/25/2007 } \\ & \text { 10/3/1986 } \end{aligned}$ | A square is cut on top of nose of median on the West side of Crossover in Front of Fire Station \#42, Approximately 80' North of the Intersection. | 6,990,926.364 $32^{\circ} 50^{\prime} 7.56021^{\prime \prime} \mathrm{N}$ | 2,479,697.243 $96^{\circ}$ | $477.720$ |
| 771. | 34-K-2* | Hawes Avenue - Ralston Avenue | 12/16/2008 | A City of Dallas Bench Mark is set at the Point of Curve on the West end of a Storm Sewer Drop Inlet on the North side of Hawes Avenue and 10' West of the centerline of Ralston Avenue. | 6,990,795.598 | 2,478,736.772 | 474.340 |
| 772. | 34-L-1S | Lemmon Avenue - Atwell Street | $\begin{aligned} & 9 / 25 / 2007 \\ & 7 / 12 / 1962 \end{aligned}$ | A Standard Water Department Bench Mark on top of concrete curb of Storm Sewer Drop Inlet on the Northeast corner of the Intersection. | $\begin{aligned} & 6,989,772.939 \\ & 32^{\circ} 49^{\prime} 55.79244 " N \end{aligned}$ | $\begin{array}{r} 2,481,960.575 \\ \mathrm{~V} \quad 96^{\circ} 4 \end{array}$ | $\begin{aligned} & 490.980 \\ & 3604 " \mathrm{~W} \end{aligned}$ |
| 773. | 34-L-2S | Mockingbird Lane - Prosper Street | $\begin{aligned} & \text { 9/25/2007 } \\ & \text { 9/10/1964 } \end{aligned}$ | A Standard Water Department Bench Mark on top of concrete curb of Storm Sewer Drop Inlet on the Northeast corner of the Intersection. | $\begin{aligned} & 6,991,458.535 \\ & 32^{\circ} 50^{\prime} 12.41889^{\prime \prime} \mathrm{N} \end{aligned}$ | $2,482,284.814$ $96^{\circ}$ | $\begin{aligned} & 506.500 \\ & 159{ }^{\prime \prime} \text { W } \end{aligned}$ |
| 774. | 34-M-1S | Inwood Road - Boroadeaux Avenue | $11 / 10 / 2011$ $11 / 11 / 1960$ | A Standard Water Department Bench Mark on top of concrete curb to Storm Sewer Drop Inlet on the Northeast corner of the Intersection. | 6,990,304.168 $32^{\circ} 50^{\prime} 0.80711^{\prime \prime} \mathrm{N}$ | $2,483,491.185$ $96^{\circ}$ | $\begin{aligned} & 501.440 \\ & 49 \text { " W } \end{aligned}$ |


| cnt | Final-Name: | Location | Dallas Water Utilities Benchmarks |  |  | State Plane Easting | Elevation |
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| 775. | 34-M-2S | Inwood Road - Southern Avenue | $\begin{aligned} & 10 / 9 / 2007 \\ & 11 / 11 / 1960 \end{aligned}$ | A Standard Water Department Bench Mark on top of concrete curb at Midpoint of curb on the Southeast corner of the Intersection. | $\begin{aligned} & \text { 6,991,057.178 } \\ & 32^{\circ} 50^{\prime} 8.21515^{\prime \prime} \mathrm{N} \end{aligned}$ | $\begin{array}{r} 2,483,759.196 \\ 96^{\circ} \end{array}$ | $\begin{aligned} & 507.490 \\ & 711 " \mathrm{~W} \end{aligned}$ |
| 776. | 34-M-3S | Mockingbird Lane - Oriole Drive | $\begin{array}{r} \text { 8/29/2013 } \\ 9 / 10 / 1964 \end{array}$ | A Standard Water Department Bench Mark on top of concrete curb of Storm Sewer Drop Inlet on the Northeast corner of the Intersection. | $\begin{aligned} & 6,991,502.030 \\ & 32^{\circ} 50^{\prime} 12.718355^{\prime \prime} \mathrm{N} \end{aligned}$ | $\begin{array}{r} 2,483,114.762 \\ \mathrm{~N} \quad 96^{\circ} \text { 2 } \end{array}$ | 510.540 <br> 55" W |
| 777. | 34-M-4 | Oriole Drive - Waneta Drive | $\begin{array}{r} 10 / 17 / 2013 \\ 12 / 1 / 1953 \end{array}$ | A square is cut in curb on East side of Oriole Drive on centerline of Waneta Drive in Front of House at 6710 Oriole Drive. | $\begin{aligned} & 6,992,459.915 \\ & 32^{\circ} 50^{\prime} 22.19265^{\prime \prime} \mathrm{N} \end{aligned}$ | $\begin{array}{r} 2,483,134.649 \\ \mathrm{~N} \\ 96^{\circ} \end{array}$ | $517.850$ |
| 778. | 34-N-1 | Empire Central Drive - Fillmore Drive | $10 / 9 / 2007$ 8/16/1984 | A square is cut on the Southwest corner of the Intersection of concrete curb in Front of Fire Hydrant. | 6,989,133.900 $32^{\circ} 49^{\prime} 50.48546 " \mathrm{~N}$ | $2,475,468.659$ $96^{\circ}$ | $\begin{aligned} & 461.120 \\ & 3468 \text { " W } \end{aligned}$ |
| 779. | 34-N-2 | Mockingbird Lane - Forest Park Road | 9/27/2007 | A square is cut in concrete curb on the Southeast corner of the Intersection. | 6,987,290.738 | 2,476,125.975 | 462.750 |
|  |  | 12/3/1957 |  |  | $32^{\circ} 49^{\prime} 32.14663{ }^{\prime \prime} \mathrm{N}$ | V 9650' 50.42133" W |  |
| 780. | 34-N-3 | Mockingbird Lane - National Geophysical Building | 9/27/2007 8/27/1958 | A square is cut on Storm Sewer Drop Inlet on North side of Mockingbird Lane and East end of National Geophysical Building. | $6,987,720.605$ $32^{\circ} 49^{\prime} 36.34926^{\prime \prime} \mathrm{N}$ | $2,476,450.629$ $96^{\circ}!$ | $\begin{aligned} & 444.510 \\ & 758 \text { " W } \end{aligned}$ |
| 781. | 34-N-4* | \#2103 Empire Central Drive | 12/31/2009 | A City of Dallas Bench Mark is set on top of a concrete curb in Front of a Fire Hydrant on the West side of Empire Central Drive in Front of House \#2103 Empire Central Drive. | $\begin{aligned} & 6,988,074.703 \\ & 32^{\circ} 49^{\prime} 40.16604 " \mathrm{~N} \end{aligned}$ | $\begin{array}{r} 2,474,435.480 \\ \mathrm{~N} \end{array}$ | $467.055$ |
| 782. | 34-P-3* | Maple Avenue - Bomar Avenue | 5/28/2013 | A City of Dallas Bench Mark is set on top of a concrete curb at the South end of a Storm Sewer Drop Inlet on the West end of Bomar Avenue and North of Maple Avenue. | $\begin{aligned} & \text { 6,987,208.908 } \\ & 32^{\circ} 49^{\prime} 31.02425^{\prime \prime} \mathrm{N} \end{aligned}$ | $\begin{array}{rr} 2,478,131.117 \\ N & 96^{\circ}! \end{array}$ | $464.092$ 932" W |
| 783. | 34-Q-1S | Vandelia Street - Inwood Road | $\begin{aligned} & 9 / 28 / 2008 \\ & 11 / 11 / 1960 \end{aligned}$ | A Standard Water Department Bench Mark set at Midpoint on concrete curb Southeast corner of the Intersection. | $\begin{aligned} & 6,987,927.823 \\ & 32^{\circ} 49^{\prime} 37.591577^{\prime \prime} \mathrm{N} \end{aligned}$ | $\begin{array}{r} 2,481,611.345 \\ \mathrm{~N} \quad 96^{\circ} 4 \end{array}$ | $484.320$ |
| 784. | 34-Q-2S | Cedar Springs Road - Hedgerow | $\begin{aligned} & \text { 9/28/2008 } \\ & 3 / 11 / 1977 \end{aligned}$ | A Standard Water Department Bench Mark set on Storm Sewer Drop Inlet on East side of Cedar Springs Road and 100' North of Hedgerow Drive. | $6,986,847.546$ $32^{\circ} 49$ | $\begin{array}{r} 2,481,737.438 \\ 96^{\circ} \end{array}$ | 478.050 <br> 39" W |


| cnt | Final-Name: | Location | Last Visit Date Set | Dallas Water Utilities Benchmarks <br> Description | State Plane Northing Latitude | State Plane Easting | Elevation |
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| 785. | 34-Q-3S | Inwood Road - Cedar Springs Road | 9/28/2008 | A Standard Water Department Bench Mark set on concrete curb of Storm Sewer Drop Inlet on the | 6,987,541.352 | 2,481,133.691 | 477.730 |
|  |  |  | 11/11/1960 |  | $32^{\circ} 49^{\prime} 33.84288^{\prime \prime} \mathrm{N}$ | $\mathrm{N} \quad 96^{\circ}$ | 207" W |
| 786. | 34-Q-4S | Lemmon Avenue - Inwood Road | 9/28/2008 | A Standard Water Department Bench Mark set at | 6,988,951.816 | 2,482,594.534 | 490.470 |
|  |  |  | 11/11/1960 | Midpoint on concrete curb on the Northeast corner of the Intersection. | $32^{\circ} 49$ ' $47.56824^{\prime \prime} \mathrm{N}$ |  | 983" W |
| 787. | 34-Q-5 | Peeler Street - Haggar Way | 9/28/2008 | A square is cut at Midpoint on concrete curb on the | 6,989,388.576 | 2,480,597.723 | 478.860 |
|  |  |  | 2/2/1968 | Northwest corner of the Intersection. | $32^{\circ} 49$ ' 52.20381" N | $\mathrm{N} \quad 96^{\circ} 4$ | 23" W |
| 788. | 34-R-1 | Holland Avenue - Wheeler Avenue | 9/28/2008 | A square is cut at Midpoint on concrete curb on the Southeast corner of the Intersection. | 6,987,809.894 | 2,484,788.733 | 504.110 |
|  |  |  | 11/29/1960 |  | $32^{\circ} 49^{\prime} 35.92325{ }^{\prime \prime} \mathrm{N}$ | N $96{ }^{\circ}$ | 019" W |
| 789. | 34-R-2S | Lemmon Avenue - Dorothy Avenue | 10/2/2007 | A Standard Water Department Bench Mark set on concrete curb of Storm Sewer Drop Inlet on the | 6,987,912.431 | 2,483,632.702 | 493.620 |
|  |  |  | 7/12/1962 | Northeast corner of the Intersection. | $32^{\circ} 49$ ' $37.12059{ }^{\prime \prime} \mathrm{N}$ | N | 803" W |
| 790. | 34-S-1 | Harry Hines - Mockingbird Lane | 10/2/2007 | A square is cut on top of curb on the Northwest | 6,986,326.478 | 2,475,031.116 | 468.380 |
|  |  |  | 10/13/1978 | corner of the Intersection. | $32^{\circ} 49^{\prime} 22.77631^{\prime \prime} \mathrm{N}$ | $\mathrm{N} \quad 96^{\circ}$ | 879" W |
| 791. | $34-S-2 S$ | Harry Hines - Record Crossing | 10/2/2007 | A Standard Water Department Bench Mark set on | 6,984,416.821 | 2,476,385.594 | 417.410 |
|  |  |  | 2/28/1958 | West end of North Headwall of Bridge on Record Crossing and 600' West of Harry Hines Boulevard. | $32^{\circ} 49^{\prime} 3.67116^{\prime \prime} \mathrm{N}$ | $96^{\circ} 5$ | 907" W |
| 792. | $34-S-35$ | Harry Hines - Treadway Street | 10/2/2007 | A Standard Water Department Bench Mark set on | 6,986,041.304 | 2,475,459.783 | 455.660 |
|  |  |  | 8/21/1962 | concrete curb of Storm Sewer Drop Inlet Northwest corner of the Intersection. | $32^{\circ} 49$ ' $19.88814{ }^{\prime \prime} \mathrm{N}$ | $\mathrm{N} \quad 96^{\circ} 5$ | 812" W |
| 793. | 34-S-5 | Record Crossing - Wyche Boulevard | 9/25/2007 | A square is cut on concrete curb of 3'X 9' Storm | 6,984,386.585 | 2,474,974.559 | 423.070 |
|  |  |  | 7/23/1981 | Sewer Drop Inlet North side of Record Crossing at East side of Wythe Boulevard. | $32^{\circ} 49^{\prime} 3.59143$ " N | $96^{\circ}$ | 832" W |
| 794. | 34-S-6 | Plantation Road - Wyche Boulevard | 10/3/2007 | A square is cut on South end of step to Building at East Entrance to Hobbs Trailers at Southwest corner | 6,985,601.707 | 2,474,852.069 | 427.930 |
|  |  |  | 8/1/1959 | of the Intersection. | $32^{\circ} 49^{\prime} 15.6331{ }^{\prime \prime} \mathrm{N}$ | $96^{\circ}$ | 017" W |


| cnt | Final-Name: | Last Visit |  | Dallas Water Utilities Benchmarks |  |  |  |
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| 795. | 34-T-3S | Inwood Road - Redfield Avenue | $\begin{aligned} & 10 / 3 / 2007 \\ & 10 / 22 / 1960 \end{aligned}$ | A Standard Water Department Bench Mark set on concrete curb of Storm Sewer Drop Inlet on the Southeast corner of the Intersection. | $\begin{aligned} & 6,984,449.460 \\ & 32^{\circ} 49^{\prime} 3.70022^{\prime \prime} \mathrm{N} \end{aligned}$ | $\begin{array}{r} 2,478,269.211 \\ 96^{\circ} 5 \end{array}$ | $\begin{aligned} & 442.880 \\ & 192 " \mathrm{~W} \end{aligned}$ |
| 796. | 34-V-1S | Cedar Springs Road - Cedar Plaza Lane | $12 / 16 / 2011$ $10 / 8 / 1965$ | A Standard Water Department Bench Mark on concrete curb of Storm Sewer Drop Inlet on the Northwest corner of the Intersection. | $\begin{aligned} & 6,986,159.697 \\ & 32^{\circ} 49^{\prime} 19.93935^{\prime \prime} \mathrm{N} \end{aligned}$ | $\begin{array}{r} 2,482,615.206 \\ N \quad 96^{\circ} 4 \end{array}$ | $\begin{aligned} & 478.100 \\ & 3893 \text { " W } \end{aligned}$ |
| 797. | 34-V-2 | Cedar Springs Road - Crestview Street | 10/4/2007 | A square is cut on concrete curb at Midpoint on the Northwest corner of the Intersection. | 6,985,939.771 | 2,482,868.884 | 476.340 |
|  |  | 8/29/1978 |  |  | $32^{\circ} 49^{\prime} 17.72337{ }^{\prime \prime} \mathrm{N}$ | $96^{\circ} 49^{\prime} 31.65742$ " W |  |
| 798. | 34-V-3S | Cedar Springs Road - Les Château Drive | 12/16/2011 3/10/1977 | A Standard Water Department Bench Mark set on Storm Sewer Drop Inlet on the Northwest corner of the Intersection. | $\begin{aligned} & 6,985,841.813 \\ & 32^{\circ} 49^{\prime} 16.70287^{\prime \prime} \mathrm{N} \end{aligned}$ | $2,483,194.010$ $96^{\circ} 4$ | $\begin{aligned} & 471.920 \\ & 5594 \text { " W } \end{aligned}$ |
| 799. | 34-V-5 | Kings Road - Lahoma Street | $\begin{array}{r} 10 / 4 / 2007 \\ 1 / 1 / 1960 \end{array}$ | A square is cut at Midpoint of concrete curb on the Southwest corner of Alley and Lahoma Street and 150' North of Kings Road. | 6,985,663.282 $32^{\circ} 49^{\prime} 14.71921^{\prime \prime} \mathrm{N}$ | $96^{\circ} 49^{\prime} \text { 11.7909" W }$ |  |
| 800. | 34-V-6S | Lemmon Avenue - Mac Arthur | $\begin{array}{r} 10 / 4 / 2007 \\ 7 / 12 / 1962 \end{array}$ | A Standard Water Department Bench Mark set on concrete curb of Storm Sewer Drop Inlet on North West corner of the Intersection. | $\begin{aligned} & 6,986,276.724 \\ & 32^{\circ} 49^{\prime} 20.67548^{\prime \prime} \mathrm{N} \end{aligned}$ | $96^{\circ} 49 ' 3.29897^{\prime \prime} \mathrm{W}$ |  |
| 801. | 34-V-7 | Maple Springs Boulevard Stoneleigh Avenue | 10/5/2007 | A square is cut on Midpoint of concrete curb on the Northwest corner of the Intersection. | 6,984,586.320 | 2,482,858.924 | 455.680 |
|  |  |  | 1/1/2007 |  | $32^{\circ} 49^{\prime} 4.3337{ }^{\prime \prime} \mathrm{N}$ | $96^{\circ} 4$ | 693" W |
| 802. | 34-W-2 | Irving Boulevard - Inwood Road | 10/5/2007 5/6/1977 | A square is cut on center of concrete curb on Inlet North side of Irving Boulevard in Front of Building \#2780 Irving Boulevard. | $6,980,499.074$ $32^{\circ} 48^{\prime} 24.8649^{\prime \prime} \mathrm{N}$ | $\begin{array}{r} 2,476,663.806 \\ 96^{\circ} 5 \end{array}$ | $\begin{aligned} & 403.780 \\ & 7198{ }^{\text {" W }} \end{aligned}$ |
| 803. | $34-X-15$ | Harry Hines Boulevard - Butler Street | $10 / 9 / 2007$ $2 / 15 / 1962$ | A Standard Water Department Bench Mark set on concrete curb of Storm Sewer Drop Inlet on the Northwest corner of the Intersection. | $6,983,031.719$ $32^{\circ} 48^{\prime} 49.61422^{\prime \prime} N$ | $2,478,644.090$ <br> $96^{\circ} 5$ | $\begin{aligned} & 443.450 \\ & 193 \text { W } \end{aligned}$ |
| 804. | 34-Y-2 | Harry Hines - Amelia Street | 8/10/2011 <br> 8/1/1959 | A square is cut Midpoint of concrete curb of North end of South Traffic Island at the Intersection. | $\begin{aligned} & 6,981,631.141 \\ & 32^{\circ} 48^{\prime} 35.53089^{\prime \prime} N \end{aligned}$ | $\begin{array}{r} 2,480,085.493 \\ \mathrm{~N} \quad 96^{\circ} \\ \hline \end{array}$ | $453.590$ |


|  |  |  |  | Dallas Water Utilities Benchmarks | State Plane Northing | State Plane Easting | Elevation |
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| 805. | 34-Y-3S | Harry Hines Blvd. - Kendall Dr. | 4/1/2014 | Std. WDBM on Concrete Curb North Side of Harry Hines Blvd. in Front of Dart Bus Stop Harry Hines at Kendall. Near 4800 Harry Hines Blvd. | $\begin{aligned} & \text { 6,981,047.612 } \\ & 32^{\circ} 48^{\prime} 29.65212^{\prime \prime} \mathrm{N} \end{aligned}$ | $\begin{array}{r} 2,480,755.979 \\ \mathrm{~N} \\ 96^{\circ} \end{array}$ | $453.970$ |
| 806. | 34-Z-1 | Sylvester Avenue - Knight Street | $\begin{array}{r} \text { 10/17/2013 } \\ \text { 2/18/1981 } \end{array}$ | A square is cut at North curb return of Sylvester Avenue located at the Northwest corner the Intersection. | $\begin{aligned} & \text { 6,980,313.936 } \\ & 32^{\circ} 48^{\prime} 21.75349 " \mathrm{~N} \end{aligned}$ | $\begin{array}{r} 2,484,811.950 \\ 96^{\circ} \end{array}$ | $457.290$ 346"W |
| 807. | 34-Z-2 | Maple Avenue - Kings Road | $\begin{array}{r} 10 / 11 / 2007 \\ 12 / 2 / 1959 \end{array}$ | A square is cut at the Midpoint of a concrete curb at the Southeast corner of the Intersection. | $\begin{aligned} & 6,982,966.921 \\ & 32^{\circ} 48^{\prime} 48.28746^{\prime \prime} \mathrm{N} \end{aligned}$ | $\begin{array}{r} 2,483,008.876 \\ \mathrm{~N} \quad \\ \hline \end{array}$ | 465.630 <br> 242" W |
| 808. | 34-Z-3 | Arroyo Avenue <br> Between Sylvester Avenue and Rosewood Avenue | 9/18/2013 <br> 5/16/1980 | Square on top of concrete curb, center of storm sewer inlet on South side of Arroyo Avenue between Rosewood Avenue and Sylvester Avenue. | $\begin{aligned} & 6,981,353.879 \\ & 32^{\circ} 48^{\prime} 32.277677^{\prime \prime} \end{aligned}$ | $\begin{array}{r} 2,483,326.413 \\ \mathrm{~N} \quad 96^{\circ} 4 \end{array}$ | $420.900$ |
| 809. | 34-Z-4S* | Lucas Drive - Maple Avenue |  | A City of Dallas Bench Mark is set on a storm sewer inlet curb, located at the Southwest corner of Lucas Drive and Maple Avenue. | $\begin{aligned} & 6,982,306.785 \\ & 32^{\circ} 48^{\prime} 41.64253^{\prime \prime} \mathrm{N} \end{aligned}$ | $\begin{array}{r} 2,483,727.509 \\ \mathrm{~N} \quad 96^{\circ} \end{array}$ | $\begin{aligned} & 453.471 \\ & 583 \text { " W } \end{aligned}$ |
| 810. | 35-A-1* | Devonshire Drive - Amhurst Avenue | 10/28/2008 | A City of Dallas Bench Mark is set on top of a concrete curb at the Point of Curve Along the West curb Line of Devonshire Drive North of Amherst. | 6,997,155.468 $32^{\circ} 51^{\prime} 8.23301 " \mathrm{~N}$ | $2,485,775.961$ $96^{\circ}$ | $564.998$ 85" W |
| 811. | 35-A-3 | Devonshire Drive - Purdue Avenue | 10/11/2007 | A square is cut on concrete curb at Midpoint on the Southwest corner of the Intersection. | 6,997,833.574 | 2,485,766.533 | $566.420$ |
|  |  |  | 4/25/1979 |  | $32^{\circ} 51^{\prime} 14.94375{ }^{\prime \prime} \mathrm{N}$ | $\mathrm{N} \quad 96^{\circ}$ | 806" W |
| 812. | 35-B-1* | Preston Avenue - Amherst Street | 10/21/2008 | A City of Dallas Bench Mark is set on top of a concrete curb in Front of a Fire Hydrant on the South curb of Amherst and the East of Preston Road. | $\begin{aligned} & 6,997,115.174 \\ & 32^{\circ} 51^{\prime} 7.28193^{\prime \prime} \mathrm{N} \end{aligned}$ | $\begin{array}{r} 2,489,245.778 \\ 96^{\circ} \end{array}$ | $570.501$ |
| 813. | 35-C-1S* | Turtle Creek Boulevard Stanford Avenue | 10/30/2008 | A City of Dallas Bench Mark is cut on top of a concrete curb in Front of a Fire Hydrant on the West side of Turtle Creek Boulevard at the Southside of an Alley Between Standard Avenue and Amhurst Avenue. | 6,997,325.690 $32^{\circ} 51^{\prime} 8.89729^{\prime \prime} N$ | $2,492,164.341$ $96^{\circ} 4$ | $559.238$ 867" W |
| 814. | 35-D-1* | Dublin Street - Amherst Avenue | 11/4/2008 | A City of Dallas Bench Mark is set on top of a concrete curb on the South Edge of a Storm Sewer Drop Inlet on the East side of Dublin Street North of Amhurst Avenue. | $\begin{aligned} & 6,997,278.058 \\ & 32^{\circ} 51^{\prime} 7.70508^{\prime \prime} \mathrm{N} \end{aligned}$ | $\begin{array}{r} 2,496,633.449 \\ 96^{\circ} \end{array}$ | $\begin{aligned} & 582.641 \\ & 914 " \text { W } \end{aligned}$ |


|  | al-Nam | Location | Last Visit Date Set | Dallas Water Utilities Benchmarks <br> Description | State Plane Northing Latitude | State Plane Easting | Elevation |
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| 815. | 35-E-1 | Greenway Boulevard West Emerson Avenue | 2/23/2012 | A square is cut at Midpoint on concrete curb on the Southeast corner of the Intersection. | 6,994,982.000 | $2,484,706.251$ | 536.210 |
|  |  |  | 8/1/1953 |  | $32^{\circ} 50{ }^{\prime} 46.89802{ }^{\prime \prime} \mathrm{N}$ |  | 79" W |
| 816. | 35-F-1* | Preston Avenue - Emerson Avenue | 10/17/2008 | A City of Dallas Bench Mark is set on top of concrete curb at the South end of Storm Sewer Drop Inlet on the West side of Preston Road and North of Emerson Avenue. | 6,995,091.452 $32^{\circ} 50^{\prime} 47.26617^{\prime \prime} \mathrm{N}$ | 2,489,201.109 $96^{\circ}$ | $\begin{aligned} & 550.478 \\ & \text { j27" W } \end{aligned}$ |
| 817. | 35-G-1* | McFarlin Boulevard - Williams Parkway | 11/21/2008 | A City of Dallas Bench Mark is set on top of a concrete curb Next to the East Edge of a Bridge over Turtle Creek on the North side of McFarlin Boulevard, West of the Intersection. | 6,994,262.940 <br> $32^{\circ} 50^{\prime} 38.75315{ }^{\prime \prime} \mathrm{N}$ | $2,491,173.875$ $96^{\circ}$ | $531.227$ <br> 055" W |
| 818. | 35-H-1* | Airline Road - McFarlin Boulevard | 11/18/2008 | A City of Dallas Bench Mark is set on top of a concrete curb on the South Edge of a Storm Sewer Drop Inlet on the West side of Airline Road and North of McFarlin Boulevard. | $\begin{aligned} & 6,994,306.031 \\ & 32^{\circ} 50^{\prime} 38.37469 " N \end{aligned}$ | $\begin{array}{r} 2,496,170.244 \\ \mathrm{~V} \quad 96^{\circ} 4 \end{array}$ | $589.562$ |
| 819. | 35-J-1* | Douglas Avenue - Normandy Avenue | 10/15/2008 | A City of Dallas Bench Mark is set on top of a concrete curb on the Westside of a Storm Sewer Drop Inlet at the Southeast corner of the Intersection. | $\begin{aligned} & 6,992,566.042 \\ & 32^{\circ} 50^{\prime} 22.39245^{\prime \prime} \mathrm{N} \end{aligned}$ | $2,488,493.510$ $96^{\circ}$ | $538.464$ 727" W |
| 820. | 35-K-3* | Beverly Drive - Lakeside Drive | 9/26/2008 | A City of Dallas Bench Mark is set on top of a concrete Bridge East of Expansion Joint at the Northeast corner of the Bridge over Turtle Creek at the West side of Beverly Drive and Lakeside Drive at the Tee Intersection. | $\begin{aligned} & \text { 6,989,983.406 } \\ & 32^{\circ} 49 ' 56.61083 " \mathrm{~N} \end{aligned}$ | $\begin{array}{r} 2,489,925.953 \\ \mathrm{~V} \quad 96^{\circ} \end{array}$ | 502.455 |
| 821. | 35-L-1* | Potomac Ave - Key St. | $\begin{aligned} & \text { 4/1/2014 } \\ & 3 / 10 / 2009 \end{aligned}$ | A City of Dallas Bench Mark is set on top of concrete curb, located at the Southeast corner of the intersection. | $\begin{aligned} & 6,991,944.763 \\ & 32^{\circ} 50^{\prime} 15.40961^{\prime \prime} \mathrm{N} \end{aligned}$ | $\begin{array}{r} 2,493,708.443 \\ \mathrm{~V} \quad 96^{\circ} 4 \end{array}$ | $550.194$ |
| 822. | 35-M-1 | Airline Road - St. Johns Drive | $\begin{array}{r} 10 / 11 / 2007 \\ 7 / 10 / 1986 \end{array}$ | A square is cut on center of Storm Sewer Drop Inlet at Northwest corner of the Intersection. | $\begin{aligned} & 6,990,884.977 \\ & 32^{\circ} 50^{\prime} 4.51303^{\prime \prime} \mathrm{N} \end{aligned}$ | $\begin{array}{r} 2,496,253.798 \\ 96^{\circ} \\ \hline \end{array}$ | $559.350$ |
| 823. | 35-N-2 | St. Louis - Belclaire Avenue | 10/12/2007 | Bolt on top of Fire Hydrant West side of Street "Highland Park". | 6,988,803.166 <br> $32^{\circ} 49 ' 45.58678^{\prime \prime} \mathrm{N}$ | $\begin{array}{r} 2,485,823.749 \\ \mathrm{~V} \quad 96^{\circ} 4 \end{array}$ | $523.620$ |



| cnt | -Na | Location | Last Visit | Dallas Water Utilities Benchmarks | State Plane Northing Latitude | State Plane Easting Elevation |  |
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| 834. | 35-S-5S | Wycliff Avenue - Gilbert Avenue | 10/16/2007 | A Standard Water Department Bench Mark on | 6,985,168.498 | 2,488,107.4 | 496.640 |
|  |  |  | 2/25/1964 | concrete curb at Beginning of curb of Northwest corner of the Intersection. | $32^{\circ} 49^{\prime} 9.26185{ }^{\prime \prime} \mathrm{N}$ |  | " W |
| 835. | 35-T-1 | Oaklawn Avenue - Irving Boulevard | 10/17/2007 | A square is cut on concrete curb at Midpoint on the Southeast corner of the Intersection. | 6,984,083.751 | 2,490,022.414 | 493.450 |
|  |  | 6/7/1982 |  |  | $32^{\circ} 48^{\prime} 58.22356{ }^{\prime \prime} \mathrm{N}$ | N $\quad 96{ }^{\circ} 48^{\prime} 8.184899^{\prime \prime} \mathrm{W}$ |  |
| 836. | 35-T-2 | Oaklawn Avenue - Avondale Avenue and Newton Court | 5/29/2013 | A square is cut in center of concrete median in center of Oaklawn Avenue at centerline of Alley Produced Between Avondale Avenue and Newton Court. | 6,984,732.865 | 2,489,975.716 | 499.300 |
|  |  |  | 8/26/1982 |  | $32^{\circ} 49^{\prime} 4.65344{ }^{\prime \prime} \mathrm{N}$ | $96^{\circ} 48^{\prime} 8.60913{ }^{\prime \prime} \mathrm{W}$ |  |
| 837. | 35-T-3 | Hawthorne Avenue Throckmorton Street | 10/22/2013 | A square is cut on concrete curb on the Southwest corner of the Intersection. | 6,986,416.004 | 2,489,267.596 | 508.320 |
|  |  |  | 5/1/1959 |  | $32^{\circ} 49^{\prime} 21.41977{ }^{\prime \prime} \mathrm{N}$ | $96^{\circ} 48^{\prime} 16.58814^{\prime \prime} \mathrm{W}$ |  |
| 838. | 35-T-4 | Wycliff Avenue - Douglas Street and Gilbert Avenue | 10/17/2007 | A square is cut at Midpoint of concrete curb on the Southeast corner of Wycliff Avenue at Angle Point, One Block West of Douglas Street and One Block North of Gilbert Avenue. | 6,985,282.377 | 2,488,263.081 | 498.440 |
|  |  |  | 10/1/1957 |  | $32^{\circ} 49^{\prime} 10.36378{ }^{\prime \prime} \mathrm{N}$ |  | $96^{\circ} 48^{\prime} 28.57302{ }^{\prime \prime} \mathrm{W}$ |
| 839. | 35-T-5 | Douglas Avenue - Prescott Avenue | 7/22/2013 | A square is cut at Midpoint of concrete curb Southwest corner of the Intersection. | 6,986,046.844 | 2,488,520.728 | 503.490 |
|  |  |  | 12/9/1977 |  | $32^{\circ} 49^{\prime} 17.88644{ }^{\prime \prime} \mathrm{N}$ | $96^{\circ} 48^{\prime} 25.40965{ }^{\prime \prime} \mathrm{W}$ |  |
| 840. | 35-T-6* | Wycliff Avenue - Lakeside Street | 9/18/2008 | A City of Dallas Bench Mark is set on top of a concrete curb at the Point of Curve on the South side of Wycliff Avenue. | $\begin{aligned} & 6,985,355.422 \\ & 32^{\circ} 49 ' 10.69948^{\prime \prime} \mathrm{N} \end{aligned}$ | $\begin{array}{r} 2,490,685.751 \\ \mathrm{~N} \\ 96^{\circ} . \end{array}$ | 470.142 <br> 134" W |
| 841. | 35-U-1 | Abbott Avenue - Cragmont Avenue | 10/17/2007 | A square is cut on concrete curb on the Southeast corner of the Intersection. | 6,986,136.924 | 2,492,340.528 | 505.630 |
|  |  |  | 1/1/1962 |  | $32^{\circ} 49^{\prime} 18.16636^{\prime \prime} \mathrm{N}$ | 960 $47^{\prime} 40.63269{ }^{\prime \prime} \mathrm{W}$ |  |
| 842. | 35-U-2 | McKinney Avenue - Fitzhugh Avenue | 10/17/2007 | A square is cut at Midpoint of concrete curb at Northeast corner of the Intersection. | 6,984,153.160 | 2,493,520.121 | 526.160 |
|  |  |  | 4/6/1987 |  | $32^{\circ} 48^{\prime} 58.34912 " \mathrm{~N}$ |  | 886" W |
| 843. | 35-U-3 | Cole Avenue - Fitzhugh Avenue | $\begin{array}{r} 10 / 17 / 2007 \\ 3 / 29 / 1989 \end{array}$ | A square is cut on West curb of Cole Avenue center of Storm Sewer Drop Inlet on North side of Fitzhugh Avenue. | $6,984,388.306$ $32^{\circ} 49^{\prime} 0.74973{ }^{\prime \prime} \mathrm{N}$ | $\begin{array}{r} 2,493,059.937 \\ 96^{\circ} \end{array}$ | $\begin{aligned} & 527.850 \\ & 585 \mathrm{~W} \mathrm{~W} \end{aligned}$ |


| cnt | Final-Name: | Location | Dallas Water Utilities Benchmarks |  | State Plane Northing | State Plane Easting | Elevation |
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|  |  |  | Date Set | Description | Latitude | Longitude |  |
| 844. | 35-U-5 | Fitzhugh Avenue - Rock Creek Drive | 10/18/2007 | A square is cut on top of concrete curb at Entrance of Walk to 3514 Rock Creek Drive South of Fitzhugh | 6,984,573.962 | 2,491,681.370 | 480.340 |
|  |  |  | 7/20/1979 | Avenue. | 32º $49^{\prime} 2.80807{ }^{\prime \prime} \mathrm{N}$ | $96^{\circ}$ | 356" W |
| 845. | 35-U-6 | Cole Avenue - Armstrong Avenue | 10/18/2007 | A square is cut on West curb of Cole Avenue in | 6,986,077.092 | 2,493,784.623 | 531.940 |
|  |  |  | 3/28/1989 | center of Storm Sewer Drop Inlet on the South side of Armstrong Avenue. | $32^{\circ} 49^{\prime} 17.3421^{\prime \prime} \mathrm{N}$ | $96^{\circ}$ | 241" W |
| 846. | 35-U-7S | Fitzhugh Avenue - Glenwood Avenue | 10/18/2007 | A Standard Water Department Bench Mark set at Beginning of concrete curb Northeast corner of the | 6,985,120.656 | 2,491,346.028 | 482.260 |
|  |  |  | 2/25/1963 | Intersection. | $32^{\circ} 49^{\prime} 8.27089$ " N | $96^{\circ} 4$ | 906" W |
| 847. | 35-V-1 | Homer Street - Henderson Avenue | 10/18/2007 | A square is cut on concrete curb at center of Storm | 6,984,951.907 | 2,496,144.566 | 543.180 |
|  |  |  | 3/30/1988 | Sewer Drop Inlet on the Northeast corner of the Intersection. | $32^{\circ} 49^{\prime} 5.82845{ }^{\prime \prime} \mathrm{N}$ | $96^{\circ} 4$ | 466" W |
| 848. | 35-V-2 | Henderson Avenue - Mannett Street | 10/18/2007 | Bolt set in North end of and step of and Flight of steps at Main Entrance to James B Bonham School. | 6,984,481.746 | 2,496,497.975 | 544.400 |
|  |  |  |  |  | $32^{\circ} 49^{\prime} 1.11944{ }^{\prime \prime} \mathrm{N}$ | $96^{\circ} 4$ | 3377" W |
| 849. | $35-V-3$ | Vickery Boulevard - Homer Street | 4/21/2012 | A square is cut at Midpoint on the Northwest corner of the Intersection. | 6,986,453.978 | 2,496,088.800 | 541.290 |
|  |  |  | 4/18/1988 |  | $32^{\circ} 49^{\prime} 20.69909 " \mathrm{~N}$ | $\mathrm{N} \quad 96^{\circ}$ | 503" W |
| 850. | 35-V-4 | Elbert Street - Pershing Street | 9/27/2013 | A square is cut on concrete curb of Storm Sewer | 6,984,662.928 | 2,494,669.950 | 520.660 |
|  |  |  | 9/14/1988 | Drop Inlet on the Northwest corner of the Intersection. | $32^{\circ} 49^{\prime} 3.20751{ }^{\prime \prime} \mathrm{N}$ | $96^{\circ}$ | 853" W |
| 851. | 35-W-1 | Hall Street - Knight Street | 10/19/2007 | A square is cut on Midpoint of concrete curb South | 6,983,060.877 | 2,487,486.264 | 483.430 |
|  |  |  | 1/1/1964 | side of Knight Street and East side of Alley of Hall Street. | $32^{\circ} 48^{\prime} 48.50768{ }^{\prime \prime} \mathrm{N}$ | $\mathrm{N} \quad 96^{\circ} 4$ |  |
| 852. | 35-W-2 | Throckmorton Street - Hall Street | 12/17/2012 | A rivet in concrete curb Southwest corner of the Intersection(on West side of Inlet). | 6,982,476.778 | 2,487,716.959 | 484.680 |
|  |  |  |  |  | $32^{\circ} 48^{\prime} 42.69181{ }^{\prime \prime} \mathrm{N}$ | $\mathrm{N} \quad 96^{\circ} 4$ |  |
| 853. | 35-W-3 | Throckmorton Street - (West of Lemmon Avenue) | 10/19/2007 | A square is cut on concrete curb on South side of Throckmorton Street and 240' West of Lemmon | 6,983,000.910 | 2,488,210.074 | 489.200 |
|  |  |  | 5/2/1984 | Avenue. | $32^{\circ} 48^{\prime} 47.79911{ }^{\prime \prime} \mathrm{N}$ | $\mathrm{N} \quad 96^{\circ} 4$ | 469" W |



| cnt | Final-Name: | Location | Dallas Water Utilities Benchmarks |  |  | State Plane Easting | Elevation |
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|  |  |  | Date Set | Description | Latitude | Longitude |  |
| 864. | 35-X-7S | Turtle Creek Boulevard - Hall Street | 10/25/2007 <br> 9/27/1965 | A Standard Water Department Bench Mark set on concrete curb of Storm Sewer Drop Inlet Southeast corner of the Intersection. | $\begin{aligned} & 6,980,895.613 \\ & 32^{\circ} 48^{\prime} 26.72365^{\prime \prime} \mathrm{N} \end{aligned}$ | $2,489,747.673$ $96^{\circ} 4$ | $\begin{aligned} & 435.450 \\ & 743 \text { " W } \end{aligned}$ |
| 865. | 35-X-9 | Hall Street - Welborn Street | $\begin{array}{r} 10 / 26 / 2007 \\ 11 / 20 / 1981 \\ \hline \end{array}$ | A square is cut on concrete curb Southeast corner of the Intersection. | $\begin{aligned} & 6,981,567.336 \\ & 32^{\circ} 48^{\prime} 33.5256^{\prime \prime} \mathrm{N} \end{aligned}$ | $\begin{array}{r} 2,488,771.614 \\ 96^{\circ} 4 \end{array}$ | $\begin{gathered} 478.560 \\ 605 \mathrm{~W} \end{gathered}$ |
| 866. | 35-Y-1 | Cole Avenue - Elizabeth Street | 10/26/2007 <br> 5/4/1987 | A square is cut on concrete curb of Cole Avenue at center of 2.5' X 13.3' Storm Sewer Drop Inlet and 425' South of Elizabeth Street. | $\begin{aligned} & 6,983,129.564 \\ & 32^{\circ} 48^{\prime} 48.37995^{\prime \prime} N \end{aligned}$ | $\begin{array}{r} 2,492,535.277 \\ \mathrm{~N} \quad 96^{\circ} 4 \end{array}$ | $502.370$ |
| 867. | 35-Y-2 | McKinney Avenue - Elizabeth Street | 10/26/2007 | A square is cut at Midpoint of concrete curb on the Northeast corner of the Intersection. | 6,983,358.729 | 2,493,184.964 | 520.140 |
|  |  | 4/6/1987 |  |  | $32^{\circ} 48^{\prime} 50.54288^{\prime \prime} \mathrm{N}$ | N 960 47' 31.26703" W |  |
| 868. | 35-Z-1 | Carroll Avenue - Deere Street | $\begin{array}{r} 10 / 30 / 2007 \\ 11 / 6 / 1974 \\ \hline \end{array}$ | A square is cut at Midpoint of concrete curb Northwest corner of the Intersection. | $\begin{aligned} & 6,980,748.992 \\ & 32^{\circ} 48^{\prime} 24.36208^{\prime \prime} N \end{aligned}$ | $96^{\circ} 47^{\prime} 5.61658^{\prime \prime} \mathrm{W}$ |  |
| 869. | 35-Z-2 | Lee Street - Bennett Avenue | $\begin{array}{r} 10 / 30 / 2007 \\ 11 / 6 / 1974 \end{array}$ | A square is cut with an " X " in the center, is cut in the center of 4' concrete Walk at the Northeast corner of the Intersection. | $\begin{aligned} & \text { 6,983,687.510 } \\ & 32^{\circ} 48^{\prime} 53.42378 " N \end{aligned}$ | N $\begin{gathered}\text { 2,495,492.740 } \\ \text { N } \\ \text { 960 }\end{gathered}$ |  |
| 870. | 35-2-3S | Fitzhugh Avenue - Capital Avenue | $\begin{array}{r} 10 / 30 / 2007 \\ 2 / 18 / 1963 \end{array}$ | A Standard Water Department Bench Mark set at Beginning of concrete curb Northeast corner of the Intersection. | $\begin{aligned} & 6,982,368.062 \\ & 32^{\circ} 48^{\prime} 40.23982^{\prime \prime} N \end{aligned}$ | $96^{\circ} 46^{\prime} 55.05392^{\prime \prime} \text { W }$ |  |
| 871. | 35-Z-4 | Kirby Street - Capital Avenue | $\begin{array}{r} 10 / 30 / 2007 \\ 3 / 30 / 1988 \\ \hline \end{array}$ | A square is cut on concrete curb of Storm Sewer Drop Inlet at Northwest corner of the Intersection. | $\begin{aligned} & 6,981,850.372 \\ & 32^{\circ} 48^{\prime} 35.21923^{\prime \prime} \mathrm{N} \\ & \hline \end{aligned}$ | $\begin{array}{r} 2,495,664.344 \\ \mathrm{~N} \quad 96^{\circ} \\ \hline \end{array}$ | 509.780 <br> 27" W |
| 872. | 35-Z-5 | Fitzhugh Avenue - Mission Avenue | 10/30/2007 | A square is cut on concrete curb of Storm Sewer Drop Inlet at Northwest corner of the Intersection. | 6,983,326.202 | 2,495,325.631 | 519.520 |
|  |  |  | 3/30/1988 |  | $32^{\circ} 48^{\prime} 49.87597{ }^{\prime \prime} \mathrm{N}$ | $\mathrm{N} \quad 96^{\circ}$ | 42" W |
| 873. | 35-Z-6 | Peak Street - Belmont Avenue | $\begin{array}{r} 10 / 30 / 2007 \\ 9 / 3 / 1986 \\ \hline \end{array}$ | A square is cut on concrete curb Northeast corner of the Intersection. | $\begin{aligned} & \text { 6,981,119.399 } \\ & 32^{\circ} 48^{\prime} 28.26429 " N \\ & \hline \end{aligned}$ | $\begin{array}{r} 2,493,945.439 \\ \mathrm{~N} \quad \\ \hline \end{array}$ | $510.690$ |
| 874. | 35-Z-7 | Deere Street - Kirby Street | $\begin{array}{r} 1 / 16 / 2014 \\ 3 / 30 / 1988 \end{array}$ | A square is cut on concrete curb at Midpoint on the Northeast corner of the Intersection in Front of Power Pole. | $\begin{aligned} & 6,981,412.223 \\ & 32^{\circ} 48^{\prime} 30.80682^{\prime \prime} \mathrm{N} \end{aligned}$ | $\begin{array}{r} 2,496,142.560 \\ \mathrm{v} \quad 96^{\circ} \end{array}$ | 508.710 <br> 63" W |


| cnt | Final-Name: | Location | Last Visit | Dallas Water Utilities Benchmarks | State Plane Northing Latitude | State Plane Easting | Elevation |
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| 875. | 36-B-1S | Amesbury Drive - Southwestern Boulevard |  |  |  |  |  |
|  |  |  | 10/30/2007 | A Standard Water Department Bench Mark set on Storm Sewer Drop Inlet on South side of | 6,999,708.220 | 2,501,187.017 | 577.302 |
|  |  |  | 5/6/1981 | Southwestern Boulevard and 0.1 miles East of Amesbury and Southwestern Boulevard. | $32^{\circ} 51{ }^{\prime} 31.00831{ }^{\prime \prime} \mathrm{N}$ |  | 448" W |
| 876. | 36-B-2 | Central Expressway - Hanover Avenue | 10/30/2007 | A square is cut on concrete curb at \#7912 Hanover. | 6,998,338.377 | 2,499,327.968 | 616.090 |
|  |  |  |  |  | $32^{\circ} 51^{\prime} 17.75829^{\prime \prime} \mathrm{N}$ | $\mathrm{N} \quad 96^{\circ} 4$ | 215" W |
| 877. | 36-C-1S | Abrams Road - Fisher Road | $\begin{aligned} & 11 / 1 / 2007 \\ & 8 / 31 / 1962 \end{aligned}$ | A Standard Water Department Bench Mark set at Midpoint on the Southeast corner of the Intersection. | 6,998,433.532 | 2,505,316.018 | 559.030 |
|  |  |  |  |  | $32^{\circ} 51{ }^{\prime} 17.71921{ }^{\prime \prime} \mathrm{N}$ | $\mathrm{N} \quad 96^{\circ}$ | 064" W |
| 878. | 36-C-2S | Abrams Road - Highgate Lane | 11/1/2007 | A Standard Water Department Bench Mark set on Storm Sewer Drop Inlet at corner of the Intersection. | 6,996,279.431 | 2,505,036.279 | 555.110 |
|  |  |  | 8/31/1962 |  | $32^{\circ} 50 \cdot 56.45257 " N$ |  | 98" W |
| 879. | 36-C-3S | Skillman Street - Fisher Road | 11/1/2007 | A Standard Water Department Bench Mark set on Storm Sewer Drop Inlet on North side of Fisher Road and 540' East of Skillman Street. | 6,998,929.432 | 2,504,481.407 | 563.747 |
|  |  |  | 5/6/1981 |  | $32^{\circ} 51{ }^{\prime} 22.76297{ }^{\prime \prime} \mathrm{N}$ |  | 749" W |
| 880. | 36-D-1* | Highgate Lane - Rexton Road | 11/6/2008 | A City of Dallas Bench Mark is set on top of the North concrete curb of the Eastern Most Drop Inlets of a Double Inlet 100' East of Rexton Road. | 6,996,556.691 | 2,506,339.427 | 540.354 |
| 881. | 36-D-16S | Abrams Rd. - Lontos Dr. | 11/6/2007 | Std. WDBM on Concrete Curb Center of Radius Southeast Corner Intersection. | 6,998,685.900 | 2,505,567.182 | 562.150 |
|  |  |  | 8/31/1962 |  | $32^{\circ} 51^{\prime} 20.17477{ }^{\prime \prime} \mathrm{N}$ | $\mathrm{N} \quad 96^{\circ}$ |  |
| 882. | 36-D-2 | Aintree Circle - Ridgemont Drive | 11/2/2007 | A square is cut on concrete curb at Walk to House \#6619 Raintree Circle Near Ridgemont. | 6,997,338.390 | 2,506,960.009 | 553.030 |
|  |  |  | 7/1/1959 |  | $32^{\circ} 51^{\prime} 6.61275{ }^{\prime \prime} \mathrm{N}$ | $96^{\circ} 4$ |  |
| 883. | 36-D-3S | Fisher Road - Hialeah Lane | 11/2/2007 | A Standard Water Department Bench Mark set on end of concrete Walk Northeast corner of the Intersection. | 6,996,391.850 | 2,507,496.204 | 548.830 |
|  |  |  | 5/6/1981 |  | $32^{\circ} 50{ }^{\prime} 57.15908{ }^{\prime \prime} \mathrm{N}$ | $\mathrm{N} \quad 96^{\circ} 4$ | 408" W |
| 884. | 36-D-4 | Fisher Road - Hialeah Lane | 11/2/2007 | A square is cut on the Northwest end of concrete curb at the Intersection. | 6,996,414.598 | 2,507,478.974 | 548.870 |
|  |  |  |  |  | $32^{\circ} 50 \cdot 57.38699 " \mathrm{~N}$ | $\mathrm{N} \quad 96^{\circ} 4$ |  |
| 885. | 36-D-5S | Fisher Road - Pimlico Drive | 11/6/2007 | A Standard Water Department Bench Mark set on end of concrete Walk on the Northeast corner of the Intersection. | 6,996,611.669 | 2,507,269.869 | 550.769 |
|  |  |  | 5/6/1981 |  | $32^{\circ} 50 ' 59.37138{ }^{\prime \prime} \mathrm{N}$ | $\mathrm{N} \quad 96^{\circ} 4$ |  |


|  |  |  |  | Dallas Water Utilities Benchmarks | State Plane Northing | State Plane Easting | Elevation |
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| cnt | Final-Name: | Location | Date Set | Description | Latitude |  |  |
| 886. | 36-D-6S | Fisher Road - Highgate Lane | $\begin{aligned} & 11 / 6 / 2007 \\ & 5 / 6 / 1981 \end{aligned}$ | A Standard Water Department Bench Mark set at Midpoint of concrete curb on the Northwest corner of the Intersection. | $\begin{aligned} & 6,996,852.072 \\ & 32^{\circ} 51^{\prime} 1.79121^{\prime \prime} \mathrm{N} \end{aligned}$ | $\begin{array}{r} 2,507,019.967 \\ 96^{\circ} \end{array}$ | $\begin{aligned} & 553.548 \\ & 618{ }^{\prime \prime} \text { W } \end{aligned}$ |
| 887. | 36-D-7S | Fisher Road - Tarsi Drive | 11/6/2007 5/6/1981 | A Standard Water Department Bench Mark set on Storm Sewer Drop Inlet Northwest corner of the Intersection. | $\begin{aligned} & \text { 6,997,909.279 } \\ & 32^{\circ} 51^{\prime} 12.42494^{\prime \prime} N \end{aligned}$ | $\begin{array}{r} 2,505,967.249 \\ \mathrm{~V} \quad \\ 96^{\circ} \end{array}$ | $\begin{aligned} & 555.249 \\ & 92 " \mathrm{~W} \end{aligned}$ |
| 888. | 36-D-8S | H.\&T.C. Railroad - Northwest <br> Highway <br> Between Abrams Road and Town <br> North Drive | $\begin{array}{r} 11 / 6 / 2007 \\ 7 / 23 / 1962 \end{array}$ | A Standard Water Department Bench Mark on the Southwest corner of concrete Bridge on the Northwest Highway over H.\&T.C. Railroad (Between Abrams Road and Town North Drive). | 6,998,721.164 $32^{\circ} 51^{\prime} 20.20316^{\prime \prime} \mathrm{N}$ | 2,507,509.188 $96^{\circ}$ | $553.200$ |
| 889. | 36-G-2 | Abrams Road - Lange Circle | $\begin{aligned} & 11 / 7 / 2007 \\ & 11 / 1 / 1954 \end{aligned}$ | A square is cut on 4' Dividing Strip in the centerline of Arbams Road South of the centerline of Lange Circle 27' North of North Property Line of Woodcrest Drive. | $\begin{aligned} & \text { 6,993,073.851 } \\ & 32^{\circ} 50^{\prime} 24.73642^{\prime \prime} N \end{aligned}$ | $\begin{array}{r} 2,505,036.816 \\ \mathrm{~V} \quad 96^{\circ} \end{array}$ | $\begin{aligned} & 558.670 \\ & 842 " \mathrm{~W} \end{aligned}$ |
| 890. | 36-H-10 | Trammel Drive - Kelman Street | $\begin{array}{r} 10 / 17 / 2013 \\ 2 / 1 / 1957 \end{array}$ | A square is cut on the curb of the North side of Trammel Drive and 880' East of Kelman Street. Near 6607 Trammel and across from Fire Station 55. | $\begin{aligned} & \text { 6,995,178.638 } \\ & 32^{\circ} 50^{\prime} 45.25138^{\prime N} \mathrm{~N} \end{aligned}$ | $\begin{array}{r} 2,506,916.301 \\ 96^{\circ} \end{array}$ | $531.120$ <br> 71"W |
| 891. | 36-H-11* | Patrick Drive - Blessing Drive | 11/7/2008 | A City of Dallas Bench Mark is set on top of a concrete curb on the South side of Patrick Drive at the East Property Line of 6604 Blessing Drive. | 6,994,784.086 | 2,507,320.407 | 527.757 |
| 892. | 36-H-1S | Abrams Road - Lange Circle | $\begin{array}{r} 11 / 7 / 2007 \\ 8 / 31 / 1962 \end{array}$ | A Standard Water Department Bench Mark set at Midpoint of concrete curb on the Southeast corner of the Intersection. | $\begin{aligned} & \text { 6,993,621.176 } \\ & 32^{\circ} 50^{\prime} 30.14616^{\prime \prime} \mathrm{N} \end{aligned}$ | $\begin{array}{r} 2,505,070.316 \\ \mathrm{~V} \\ 96^{\circ} \end{array}$ | 547.950 <br> 91" W |
| 893. | 36-H-2S | Abrams Road - Axton Lane | $\begin{aligned} & 11 / 7 / 2007 \\ & 8 / 31 / 1962 \end{aligned}$ | A Standard Water Department Bench Mark at Midpoint of concrete curb on the Southeast corner of the Intersection. | $\begin{aligned} & 6,994,977.419 \\ & 32^{\circ} 50^{\prime} 43.56772^{\prime \prime} \mathrm{N} \end{aligned}$ | $\begin{array}{r} 2,505,052.851 \\ \mathrm{~N} \\ 96^{\circ} \end{array}$ | $560.820$ <br> 4" W |
| 894. | 36-H-4S | Abrams Road - Patrick Drive | $\begin{array}{r} 8 / 21 / 2013 \\ 8 / 31 / 1962 \end{array}$ | A Standard Water Department Bench Mark set on concrete curb at Midpoint on the Southeast corner of the Intersection. | $\begin{aligned} & \text { 6,994,046.596 } \\ & 32^{\circ} 50^{\prime} 34.35656^{\prime \prime} \mathrm{N} \end{aligned}$ | $\begin{array}{r} 2,505,062.439 \\ \mathrm{~N} \quad 96^{\circ} 2 \end{array}$ | $546.760$ |
| 895. | 36-H-6S | Abrams Road - Danbury Lane | $\begin{aligned} & 11 / 8 / 2007 \\ & 8 / 31 / 1962 \end{aligned}$ | A Standard Water Department Bench Mark at Midpoint on concrete curb of the Intersection. | $\begin{aligned} & 6,995,846.611 \\ & 32^{\circ} 50^{\prime} 52.168955^{\prime \prime} \mathrm{N} \end{aligned}$ | $\begin{array}{rr} 2,505,044.166 \\ \mathrm{~V} & 96^{\circ} \end{array}$ | 556.090 <br> 74" W |



| cnt | Final-Name: | Location | Dallas Water Utilities Benchmarks |  | State Plane Northing St | State Plane Easting | Elevation |
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|  |  |  | Date Set | Description | Latitude | Longitude |  |
| 907. | 36-L-1S | Abrams Road - Woodcrest Lane | 11/14/2007 | A Standard Water Department Bench Mark set at Midpoint on concrete curb at Southwest corner of the Intersection. | 6,993,001.387 | 2,505,002.151 | 559.040 |
|  |  |  | 8/31/1962 |  | $32^{\circ} 50{ }^{\prime} 24.02517^{\prime \prime} \mathrm{N}$ | V 96 $45^{\prime} 10.92884{ }^{\prime \prime} \mathrm{W}$ |  |
| 908. | 36-L-2S | Mockingbird - Norris Street | 11/14/2007 | A Standard Water Department Bench Mark set on concrete curb of Storm Sewer Drop Inlet on the Southwest corner of the Intersection. | 6,991,669.996 | 2,503,369.122 | 582.530 |
|  |  |  | 12/6/1960 |  | $32^{\circ} 50{ }^{\prime} 11.12064 " \mathrm{~N}$ | $\mathrm{N} \quad 96^{\circ}$ | 698" W |
| 909. | 36-L-3 | Alderson Street - Anita Street | 11/14/2007 | A square is cut at Midpoint on concrete curb at Northwest corner of the Intersection. | 6,991,056.850 | 2,504,366.198 | 569.220 |
|  |  |  | 6/1/1962 |  | $32^{\circ} 50 ' 4.89045{ }^{\prime \prime} \mathrm{N}$ | $96^{\circ} 4$ | 088" W |
| 910. | 36-L-4S | Skillman Street - Kenwood Avenue | 11/15/2007 | A Standard Water Department Bench Mark set on Storm Sewer Drop Inlet at Northeast corner of the Intersection. | 6,990,562.620 | 2,502,461.423 | 596.650 |
|  |  |  | 7/11/1962 |  | $32^{\circ} 50^{\prime} 0.31299{ }^{\prime \prime} \mathrm{N}$ | $96^{\circ}$ | 978" W |
| 911. | 36-M-1 | Cambria - Anita Street | 11/15/2007 | A square is cut on concrete curb of Drive Way to House \#6622 Anita Street. | 6,990,881.996 | 2,507,292.576 | 544.150 |
|  |  |  |  |  | $32^{\circ} 50{ }^{\prime} 2.6782^{\prime \prime} \mathrm{N}$ | $96^{\circ} 4$ | 947" W |
| 912. | 36-M-2 | Hillside Drive - Mockingbird Lane | 11/15/2007 | A square is cut at Power Pole Anchor at the Southeast corner of the Intersection. | 6,991,733.763 | 2,506,083.262 | 538.910 |
|  |  |  | 6/10/1985 |  | $32^{\circ} 50 ' 11.3052^{\prime \prime} \mathrm{N}$ | $96^{\circ}$ |  |
| 913. | 36-N-1 | Glencoe Street - Martel Avenue | 9/26/2013 | A square is cut on concrete curb on the Southwest corner of the Intersection(Old concrete curb Destroyed New Bench Mark is cut in New concrete curb). | 6,989,851.417 | 2,497,573.195 | 581.220 |
|  |  |  | 11/7/1983 |  | $32^{\circ} 49^{\prime} 54.07311{ }^{\prime \prime} \mathrm{N}$ | $\mathrm{N} \quad 96^{\circ} 4$ |  |
| 914. | 36-N-2 | Laneri Avenue - Mercedes Avenue | 11/15/2007 | A square is cut at Midpoint on concrete curb at Northwest corner of the Intersection. | 6,988,589.325 | 2,496,803.588 | 560.920 |
|  |  |  | 9/27/1983 |  | $32^{\circ} 49^{\prime} 41.71065{ }^{\prime \prime} \mathrm{N}$ | $\mathrm{N} \quad 96^{\circ} 4{ }^{\circ}$ | 475" W |
| 915. | 36-N-4 | McCommas Avenue - Laneri Avenue | 11/16/2007 | A square is cut at Midpoint on concrete curb at Southwest corner of the Intersection. | 6,989,173.503 | 2,496,797.714 | 567.260 |
|  |  |  | 9/26/1983 |  | $32^{\circ} 49^{\prime} 47.49151^{\prime \prime} \mathrm{N}$ | $\mathrm{N} \quad 96^{\circ} 46^{\prime}$ | 149" W |
| 916. | 36-N-5 | McCommas Avenue - McMillan Avenue | 11/16/2007 | A rivet set on top of a concrete curb at the Northeast corner of the Intersection. | 6,989,246.998 | 2,498,429.917 | 585.370 |
|  |  |  |  |  | $32^{\circ} 49^{\prime} 47.95383{ }^{\prime \prime} \mathrm{N}$ | $\mathrm{N} \quad 96^{\circ} 46^{\prime}$ | 973" W |



| cnt | Final-Name: | Location | Last Visit | Dallas Water Utilities Benchmarks | State Plane Northing St | State Plane Easting Elevation |  |
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|  |  |  | Date Set | Description | Latitude |  |  |
| 926. | 36-Q-1S | Abrams Rd. - Malcolm Ave. | 4/27/2011 | Std. WDBM on Concrete Curb Center of Radius | 6,989,458.991 | 2,505,072.645 | 562.130 |
|  |  |  | 7/25/1962 | Northwest Corner of Intersection. | $32^{\circ} 49$ ' 48.96501" N | $\mathrm{N} \quad 96^{\circ} 4$ | 312" W |
| 927. | 36-Q-2 | Clements Street - Monticello | 11/20/2007 | A square is cut with a cross in the center on Storm | 6,988,257.789 | 2,502,886.382 | 578.620 |
|  |  |  | 3/24/1989 | Sewer Drop Inlet at Northwest corner of the Intersection. | $32^{\circ} 49$ ' $37.43928{ }^{\prime \prime} \mathrm{N}$ | N | 692" W |
| 928. | 36-Q-3S | Abrams Road - Bob O Link Drive | 11/20/2007 | A Standard Water Department Bench Mark set at | 6,990,065.078 | 2,505,114.402 | 553.680 |
|  |  |  | 7/25/1962 | Midpoint on the East corner of the Intersection. | $32^{\circ} 49^{\prime} 54.95479{ }^{\prime \prime} \mathrm{N}$ | $\mathrm{N} \quad 96{ }^{\circ}$ | 563" W |
| 929. | 36-R-1S | Abrams Road - Vanderbilt | 11/20/2007 | A Standard Water Department Bench Mark set at | 6,987,496.463 | 2,505,163.664 | 576.740 |
|  |  | Aven | 7/23/1962 | Midpoint on concrete curb on the Southeast corner of the Intersection. | 32º 49 ' 29.53273" N | N | 901" W |
| 930. | 36-R-3S | Abrams Road - McCommas | 11/27/2007 | A Standard Water Department Bench Mark set at | 6,989,079.899 | 2,505,080.401 | 578.810 |
|  |  | Avenue |  | Midpoint on the Southwest corner of the |  |  |  |
|  |  |  | 7/25/1962 | Intersection. | $32^{\circ} 49{ }^{\prime} 45.21299{ }^{\prime \prime} \mathrm{N}$ | $\mathrm{N} \quad 96^{\circ}$ | 61" W |
| 931. | 36-R-4 | Sondra Drive - Wendover Road | 11/27/2007 | A square is cut on center of Storm Sewer Drop Inlet | 6,988,398.923 | 2,507,856.570 | 501.610 |
|  |  |  | 5/1/1974 | on the Northwest corner of the Intersection. | $32^{\circ} 49^{\prime} 38.0174{ }^{\prime \prime} \mathrm{N}$ | $96^{\circ}$ | 626" W |
| 932. | 36-S-1 | Glencoe Street - Belmont Avenue at Richmond Avenue | 11/27/2007 | A square is cut on Storm Sewer Drop Inlet on South side of Alley Between Belmont Avenue and | 6,984,424.995 | 2,497,796.559 | 529.180 |
|  |  |  | 5/10/1983 | Richmond Avenue and 153.5' East of centerline of Glencoe St. | $32^{\circ} 49^{\prime} 0.34745{ }^{\prime \prime} \mathrm{N}$ | $\cdots 96^{\circ} 4$ | 892" W |
| 933. | 36-S-2 | Glencoe Street - Richmond Avenue | 11/27/2007 | A square is cut on Storm Sewer Drop Inlet Southeast corner of the Intersection. | 6,984,239.351 | 2,497,690.239 | 527.630 |
|  |  |  |  |  | $32^{\circ} 48^{\prime} 58.52793{ }^{\prime \prime} \mathrm{N}$ | $\mathrm{N} \quad 96^{\circ} 4$ | 036" W |
| 934. | 36-S-3 | Richmond Avenue - Euclid Avenue | 11/27/2007 | A square is cut on concrete curb at Midpoint on the Southeast corner of the Intersection. | 6,984,258.737 | 2,498,862.309 | 553.910 |
|  |  |  | 6/29/1987 |  | $32^{\circ} 48^{\prime} 58.52934{ }^{\prime \prime} \mathrm{N}$ | N | 336" W |
| 935. | 36-S-4 | Vickery Boulevard - McMillan Avenue | 4/15/1966 | A square is cut on the Northwest corner of Vickery Boulevard and McMillan Avenue on back of curb on | 6,986,514.051 | 2,498,421.788 | 549.440 |
|  |  |  | 4/18/1988 | Wheel Chair Ramp. | $32^{\circ} 49^{\prime} 20.91519^{\prime \prime} \mathrm{N}$ | $\mathrm{N} \quad 96^{\circ} 4$ | 098" W |


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|  |  |  | Date Set | Description | Latitude | Longitude |  |
| 936. | 36-S-5 | Vickery Boulevard - Glencoe Street | 11/28/2007 | A square is cut at Midpoint on the Northeast corner of the Intersection. | 6,986,487.773 | 2,497,635.225 | 566.960 |
|  | 4/18/1988 |  |  |  | 32 ${ }^{\circ} 49^{\prime} 20.78291^{\prime \prime} \mathrm{N}$ | N ${ }^{\text {a }}$ - $46^{\prime}$ 38.52292" W |  |
| 937. | 36-S-6 | McMillan Avenue - Richard Street | $\begin{array}{r} 12 / 20 / 2007 \\ 7 / 1 / 1958 \end{array}$ | A square is cut on Storm Sewer Drop Inlet East side of McMillan Avenue and 15' North of Property Line of Richmond Street. | $\begin{aligned} & 6,985,366.117 \\ & 32^{\circ} 49^{\prime} 9.54844^{\prime \prime} N \end{aligned}$ | $96^{\circ} 46^{\prime} 28.86971^{\prime \prime} \text { W }$ |  |
| 938. | 36-S-7 | Bonita Avenue - Laneri Avenue | $\begin{array}{r} 12 / 20 / 2007 \\ 8 / 26 / 1997 \\ \hline \end{array}$ | A square is cut in Front of Fire Hydrant at Northwest corner of the Intersection. | $\begin{aligned} & 6,984,893.123 \\ & 32^{\circ} 49^{\prime} 5.13304^{\prime \prime} \mathrm{N} \end{aligned}$ | $96^{\circ} 46^{\prime} 48.06038{ }^{\prime \prime} \mathrm{W}$ |  |
| 939. | 36-T-11 | \#6013 Llaon Avenue - \#6015 Llaon Avenue | $11 / 28 / 2007$ $6 / 12 / 2001$ | A square is cut on East concrete Runner at end and at the back of Duplex at \#6013 and \#6015 Llaon Avenue. | 6,986,565.207 $32^{\circ} 49^{\prime} 20.8277^{\prime \prime} \mathrm{N}$ | $2,502,062.476$ $96^{\circ}$ | $\begin{aligned} & 571.690 \\ & 986 \mathrm{lW} \end{aligned}$ |
| 940. | 36-T-1S | Matilda Street - Richmond Avenue | 7/22/2013 8/24/1976 | A Standard Water Department Bench Mark on Storm Sewer Drop Inlet on the Southwest corner of the Intersection. | 6,984,181.570 $32^{\circ} 48^{\prime} 57.50239^{\prime \prime} N$ | $2,500,479.909$ 960 | $556.060$ |
| 941. | 36-T-2S | Greenville Avenue - Richmond Avenue | 3/19/2014 | A Standard Water Department Bench Mark on Storm Inlet on the Northeast corner of the Intersection. | 6,984,238.016 | 2,499,904.520 | $559.250$ |
|  |  |  | 8/24/1976 |  | $32^{\circ} 48^{\prime} 58.15467{ }^{\prime \prime} \mathrm{N}$ | $96^{\circ} 46^{\prime} 12.36568{ }^{\prime \prime} \mathrm{W}$ |  |
| 942. | 36-T-3S | Concho Street - Richmond Avenue | 11/28/2007 8/24/1976 | A Standard Water Department Bench Mark set on Storm Sewer Drop Inlet on the Northeast corner of the Intersection. | 6,984,268.839 $32^{\circ} 48^{\prime} 58.13741^{\prime \prime} \mathrm{N}$ | $2,501,878.435$ $96^{\circ}$ | $\begin{aligned} & 548.820 \\ & 121^{\prime \prime} \mathrm{W} \end{aligned}$ |
| 943. | 36-T-4 | Llaon Avenue - Matilda Street | $\begin{array}{r} 11 / 28 / 2007 \\ 11 / 11 / 1978 \\ \hline \end{array}$ | A square is cut on concrete curb West side of the Intersection. | $\begin{aligned} & 6,986,347.561 \\ & 32^{\circ} 49^{\prime} 18.92997{ }^{\prime \prime} \mathrm{N} \end{aligned}$ | $\begin{array}{r} 2,500,497.508 \\ \mathrm{~N} \\ 96^{\circ} \end{array}$ | $\begin{aligned} & 576.960 \\ & 005 \mathrm{~W} \text { W } \end{aligned}$ |
| 944. | 36-T-5S | Greenville Avenue - Goliad Avenue | $11 / 29 / 2007$ $1 / 30 / 1978$ | A Standard Water Department Bench Mark on concrete curb on the Northeast corner of the Intersection. | 6,985,176.955 $32^{\circ} 49^{\prime} 7.44709 " N$ | 2,499,889.216 $96^{\circ}$ | $574.770$ <br> 382" W |
| 945. | 36-T-6S | Greenville Avenue - Velasco Avenue | $11 / 29 / 2007$ $1 / 30 / 1978$ | A Standard Water Department Bench Mark on Storm Sewer Drop Inlet on the Northeast corner of the Intersection. | $6,986,043.559$ $32^{\circ} 49^{\prime} 16.02349$ " N | $\begin{array}{r}2,499,876.011 \\ \hline\end{array}$ | 564.470 <br> 132 " W |


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|  |  |  |  |  |  | Longitude |  |
| 946. | 36-T-7S | Greenville Avenue - Llaon Street | 11/29/2007 | A Standard Water Department Bench Mark set on | 6,986,418.316 | 2,499,871.327 | 566.870 |
|  |  |  | 1/30/1978 | Storm Sewer Drop Inlet on the Northeast corner of the Intersection. | $32^{\circ} 49^{\prime} 19.73212{ }^{\prime \prime} \mathrm{N}$ |  | 89" W |
| 947. | 36-T-8S | Greenville Avenue - Belmont Avenue | 11/29/2007 | A Standard Water Department Bench Mark set at Point of curb Southwest corner of the Intersection. | 6,984,644.904 | 2,499,850.705 | 569.025 |
|  |  |  |  |  | $32^{\circ} 49^{\prime} 2.18923$ " N | $96^{\circ} 4$ | 773" W |
| 948. | 36-T-9 | Llaon Avenue - Skillman Street | 1/1/2007 | A square is cut on top of East end of Storm Sewer Drop Inlet on North side of the Intersection. | 6,986,422.033 | 2,502,455.920 | 561.280 |
|  |  |  | 8/1/1953 |  | $32^{\circ} 49^{\prime} 19.34674{ }^{\prime \prime} \mathrm{N}$ | $\mathrm{N} \quad 96^{\circ}$ | 728" W |
| 949. | 36-U-1 | Alderson - Llaon Street | 11/29/2007 | A square is cut on top of concrete curb at Southeast corner of the Intersection of. | 6,986,425.131 | 2,504,231.994 | 584.850 |
|  |  |  | 1/1/2007 |  | $32^{\circ} 49^{\prime} 19.08611 " \mathrm{~N}$ | $96^{\circ} 45$ | 495" W |
| 950. | 36-U-10 | Skillman Street - Llaon Avenue | 11/29/2007 | A square is cut on East end of concrete Storm Sewer Drop Inlet on North side of Llaon Avenue and Skillman Street. | 6,986,422.059 | 2,502,455.919 | 561.280 |
|  |  |  | 1/1/2007 |  | $32^{\circ} 49$ 19.347" N |  |  |
| 951. | 36-U-3S | Empire Central Drive - Richmond Avenue | 11/29/2007 | A Standard Water Department Bench Mark set on concrete curb on the Southeast corner of the Intersection. | 6,984,285.979 | 2,503,767.352 | 574.960 |
|  |  |  | 8/25/1976 |  | $32^{\circ} 48^{\prime} 57.99754{ }^{\prime \prime} \mathrm{N}$ |  | 534" W |
| 952. | 36-U-4S | Alderson - Richmond Avenue | 12/4/2007 | A Standard Water Department Bench Mark set on Storm Sewer Drop Inlet Southwest corner of the Intersection. | 6,984,298.562 | 2,504,453.446 | 570.320 |
|  |  |  | 8/25/1976 |  | $32^{\circ} 48^{\prime} 58.00936 " \mathrm{~N}$ |  | 539 W |
| 953. | 36-U-5 | Goliad Avenue - Alderson Street | 12/4/2007 | A square is cut on concrete curb on the Southeast corner of the Intersection. | 6,985,023.057 | 2,504,254.480 | 577.320 |
|  |  |  | 8/1/1953 |  | $32^{\circ} 49^{\prime} 5.21024 " \mathrm{~N}$ | $96^{\circ} 4$ |  |
| 954. | 36-U-6S | Cecille Street - Richmond Avenue | 12/4/2007 | A Standard Water Department Bench Mark set on Storm Sewer Drop Inlet on the Southeast corner of the Intersection. | 6,984,284.416 | 2,503,380.726 | 561.470 |
|  |  |  | 8/25/1976 |  | $32^{\circ} 48^{\prime} 58.0455^{\prime \prime} \mathrm{N}$ | $96^{\circ} 4$ | 576" W |
| 955. | 36-U-7S | Kidwell Street - Richmond Avenue | 12/20/2007 | A Standard Water Department Bench Mark set on Storm Sewer Drop Inlet on the Southeast corner of the Intersection. | 6,984,305.433 | 2,504,966.723 | 561.070 |
|  |  |  | 3/22/1973 |  | $32^{\circ} 48^{\prime} 57.99295{ }^{\prime \prime} \mathrm{N}$ | $\mathrm{N} \quad 96^{\circ} 4$ | 846" W |
| 956. | 36-U-9 | Lakeshore Drive - Alderson Street | 12/5/2007 | A square is cut on top of concrete curb Southwest corner of the Intersection. | 6,985,368.199 | 2,504,209.079 | 580.050 |
|  |  |  | 3/22/1973 |  | $32^{\circ} 49^{\prime} 8.63254 " \mathrm{~N}$ | $96^{\circ} 4$ | 908" W |


|  |  |  |  | Dallas Water Utilities Benchmarks |  | State Plane Easting | Elevation |
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| 957. | 36-V-1 | Gaston Avenue - Richmond Avenue | 12/5/2007 | A square is cut in concrete curb in center of Storm Sewer Drop Inlet on South side of Gaston Avenue and at West Property Line of Richmond Avenue Projected. | 6,984,302.592 <br> $32^{\circ} 48^{\prime} 57.83035^{\prime \prime} \mathrm{N}$ | $\begin{array}{r} 2,505,783.741 \\ \mathrm{~N} \quad 96^{\circ} \end{array}$ | 551.410 |
| 958. | 36-V-2 | Nonesuch Road - Westlake Avenue | 12/18/2007 | A square is cut on concrete curb at end of concrete Walk to House \#3 Nonesuch Road. | 6,986,911.473 | 2,506,877.375 | 544.690 |
| 10/10/1973 |  |  |  |  | $32^{\circ} 49^{\prime} 23.46234{ }^{\prime \prime} \mathrm{N}$ | N 960 44' 50.1418" W |  |
| 959. | 36-V-4 | \#6434 Lakewood Boulevard | $\begin{aligned} & \text { 12/7/2007 } \\ & 9 / 23 / 1997 \end{aligned}$ | A square is cut on center of $11^{\prime} \mathrm{X} 3^{\prime}$ Inlet at back of curb on South side of Wood Boulevard in Front of House \#6434. | $\begin{aligned} & 6,984,926.094 \\ & 32^{\circ} 49^{\prime} 4.02946^{\prime \prime} \mathrm{N} \end{aligned}$ | $96^{\circ} 45^{\prime} 5.48987^{\prime \prime} \mathrm{W}$ |  |
| 960. | 36-W-1 | Bennett Avenue - Ross Avenue | $\begin{array}{r} 12 / 7 / 2007 \\ 8 / 5 / 1971 \end{array}$ | A square is cut on center of concrete curb of Storm Sewer Drop Inlet on North side of Ross Avenue at Property Line of Bennett Avenue. | $\begin{aligned} & 6,980,948.630 \\ & 32^{\circ} 48^{\prime} 25.85395^{\prime \prime} \mathrm{N} \end{aligned}$ | $\begin{array}{rr} 2,498,400.471 \\ \mathrm{~N} & 96^{\circ} 4 \end{array}$ | $514.990$ 162" W |
| 961. | 36-W-10 | Henderson Avenue - Glencoe Street | 12/7/2007 | Bolt set in concrete curb in Front of House \#2218 Henderson Avenue on the Southeast corner of the Intersection. | 6,983,373.109 $32^{\circ} 48^{\prime} 49.95495^{\prime \prime} N$ | 2,497,704.486 $96^{\circ} 4$ | $520.710$ <br> 987" W |
| 962. | 36-W-11 | Glencoe Street - Henderson Avenue | $12 / 5 / 2007$ 1/9/1989 | A square is cut on concrete curb at center of Storm Sewer Drop Inlet on the Northeast corner of the Intersection. | 6,983,463.119 $32^{\circ} 48^{\prime} 50.85349 " N$ | $2,497,655.301$ $96^{\circ} 4$ | $521.080$ <br> 887" W |
| 963. | 36-W-12 | Euclid Avenue - Lewis Street | $\begin{array}{r} 12 / 5 / 2007 \\ 6 / 29 / 1987 \end{array}$ | A square is cut on concrete curb at center of Storm Sewer Drop Inlet on the Northeast corner of the Intersection. | $\begin{aligned} & 6,982,465.384 \\ & 32^{\circ} 48^{\prime} 40.77579 " N \end{aligned}$ | $\begin{array}{r} 2,498,923.663 \\ \mathrm{~N} \quad 96^{\circ} 4 \end{array}$ | $531.370$ |
| 964. | 36-W-2 | Capital Avenue between Moser Street - Garrett Avenue | $\begin{aligned} & 12 / 5 / 2007 \\ & 3 / 10 / 1982 \end{aligned}$ | A square is cut at Midpoint on concrete curb at Southwest corner of Alley Between Moser Street and Garrett Avenue on South side of Capital Avenue. | $\begin{aligned} & 6,983,213.038 \\ & 32^{\circ} 48^{\prime} 48.49388^{\prime \prime} \mathrm{N} \end{aligned}$ | $2,496,947.822$ $96^{\circ} 4$ | $526.740$ 626" W |
| 965. | 36-W-3s | Fitzhugh Avenue - Fuqua Street | $\begin{array}{r} 12 / 5 / 2007 \\ 2 / 18 / 1963 \end{array}$ | A Standard Water Department Bench Mark set on concrete curb of Storm Sewer Drop Inlet at Northeast corner of the Intersection. | $\begin{aligned} & 6,981,729.444 \\ & 32^{\circ} 48^{\prime} 33.81731^{\prime \prime} \mathrm{N} \end{aligned}$ | $\begin{array}{r} 2,496,933.986 \\ \mathrm{~N} \quad 96^{\circ} 4 \end{array}$ | $509.000$ |
| 966. | 36-W-4 | Fuqua Street - Bennett Avenue | $\begin{array}{r} 12 / 5 / 2007 \\ 6 / 2 / 1971 \end{array}$ | A square is cut on top of concrete curb center of Storm Sewer Drop Inlet on the Northeast corner of the Intersection. | $\begin{aligned} & 6,982,107.498 \\ & 32^{\circ} 48^{\prime} 37.51052^{\prime \prime} N \end{aligned}$ | $\begin{gathered} 2,497,225.791 \\ \mathrm{~N} \quad 96^{\circ} 4 \end{gathered}$ | $510.520$ 161" W |


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|  |  |  | Date Set | Description | Latitude | Longitude |  |
| 967. | 36-W-6 | Sears Street - Euclid Avenue | 12/6/2007 | A square is cut at Midpoint of concrete curb on the | 6,983,661.588 | 2,498,873.396 | 546.400 |
|  |  |  | 6/29/1987 | Northeast corner of the Intersection. | $32^{\circ} 48^{\prime} 52.6193{ }^{\prime \prime} \mathrm{N}$ | $96^{\circ} 4$ | 846" W |
| 968. | 36-W-7 | Euclid Avenue - Alta Avenue | 12/6/2007 | A square is cut on concrete curb at center of Storm | 6,983,174.543 | 2,498,906.216 | 537.950 |
|  |  |  | 6/29/1987 | Sewer Drop Inlet on the Southeast corner of the Intersection. | $32^{\circ} 48^{\prime} 47.7951{ }^{\prime \prime} \mathrm{N}$ | $96^{\circ} 4$ | 771 W |
| 969. | 36-W-8 | Garrett Avenue - Monarch Street | 12/7/2007 | A square is cut is cut on North side of Garrett | 6,981,918.315 | 2,498,008.311 | 521.650 |
|  |  |  | 5/1/1970 | Avenue and West of Monarch Street. | $32^{\circ} 48^{\prime} 35.51178{ }^{\prime \prime} \mathrm{N}$ | $96^{\circ} 4$ | 971" W |
| 970. | 36-W-9 | Garrett Avenue - Ross Avenue | 12/13/2007 | A square is cut on center of concrete Walk East side | 6,981,254.376 | 2,498,843.557 | 518.220 |
|  |  |  | 4/21/1958 | of Garrett Avenue and 74' South of centerline of Ross Avenue. | $32^{\circ} 48^{\prime} 28.80701{ }^{\prime \prime} \mathrm{N}$ | $\mathrm{N} \quad 96^{\circ}$ | 16" W |
| 971. | 36-X-1 | Bryan Parkway - Beacon Street | 12/7/2007 | A square is cut on concrete curb of Storm Sewer | 6,981,408.518 | 2,501,702.731 | 514.880 |
|  |  |  | 5/1/1959 | Drop Inlet on the Northeast corner of the Intersection. | $32^{\circ} 48^{\prime} 29.86595{ }^{\prime \prime} \mathrm{N}$ | $\mathrm{N} \quad 96^{\circ} 4$ | 369" W |
| 972. | 36-X-10S | Greenville Avenue - Lindell Avenue | 12/11/2007 | A Standard Water Department Bench Mark set on concrete curb at Beginning of Radius on the | 6,981,636.311 | 2,499,947.807 | 532.070 |
|  |  |  | 2/10/1966 | Northeast corner of the Intersection. | $32^{\circ} 48^{\prime} 32.40617^{\prime \prime} \mathrm{N}$ | $\mathrm{N} \quad 96^{\circ} 4$ | 051" W |
| 973. | $36-X-2 S$ | Greenville Avenue - Prospect Avenue | 12/11/2007 | A Standard Water Department Bench Mark set on concrete curb of Storm Sewer Drop Inlet on the | 6,983,782.669 | 2,499,909.705 | 551.930 |
|  |  |  | 2/10/1966 | Northeast corner of the Intersection. | $32^{\circ} 48^{\prime} 53.6486{ }^{\prime \prime} \mathrm{N}$ | $96^{\circ} 4$ | 278 " W |
| 974. | 36-X-3 | La Vista Drive - Mecca Street | 12/11/2007 | A square is cut on concrete curb at Midpoint on the | 6,983,106.659 | 2,502,177.687 | 530.500 |
|  |  |  | 11/1/1961 | Southwest corner of the Intersection. | $32^{\circ} 48^{\prime} 46.58979 " \mathrm{~N}$ | $\mathrm{N} \quad 96^{\circ} 4$ | 007" W |
| 975. | $36-X-4 S$ | Glendale - Live Oak Street | 9/9/2013 | A Standard Water Department Bench Mark set on | 6,982,097.141 | 2,501,918.858 | 520.020 |
|  |  |  | 7/11/1962 | concrete curb of Storm Sewer Drop Inlet Southwest corner of the Intersection. | $32^{\circ} 48^{\prime} 36.64389{ }^{\prime \prime} \mathrm{N}$ | $\mathrm{N} \quad 96^{\circ} 4$ |  |
| 976. | 36-X-5 | Concho Street - Oram Street | 12/12/2007 | A square is cut on concrete curb at Midpoint on the | 6,983,466.426 | 2,501,858.808 | 540.120 |
|  |  |  | 7/1/1959 | Northwest corner of the Intersection. | $32^{\circ} 48^{\prime} 50.20151^{\prime \prime} \mathrm{N}$ | $96^{\circ} 4$ | 658" W |
| 977. | 36-X-6 | Matilda Street - Oram Street | 12/13/2007 | A square is cut on the Southeast corner of concrete | 6,983,428.496 | 2,500,602.157 | 552.510 |
|  |  |  | 7/1/1959 | Walk to House \#5801 on the Northeast corner of the Intersection. | $32^{\circ} 48^{\prime} 50.03149{ }^{\prime \prime} \mathrm{N}$ | $96^{\circ} 4$ | 81" W |


| cnt | Final-Name: | Location | Dallas Water Utilities Benchmarks |  |  | State Plane Easting | Elevation |
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|  |  |  | Date Set | Description |  | Longitude |  |
| 978. | 36-X-7 | Matilda Street - Oram Street | 12/13/2007 | A square is cut at Midpoint on concrete curb on the Northeast corner of the Intersection. | 6,983,435.538 | 2,500,572.591 | 552.990 |
|  |  |  | 9/27/1978 |  | $32^{\circ} 48^{\prime} 50.10599 " \mathrm{~N}$ | N 960 $46{ }^{\prime} 4.69287{ }^{\prime \prime} \mathrm{W}$ |  |
| 979. | $36-X-8$ | Greenville Avenue - Bryan Parkway | 12/14/2007 | A square is cut on concrete curb at North Point-ofcurb on the Northeast corner of the Intersection. | 6,981,284.091 | 2,499,953.847 | 524.570 |
|  |  |  | 10/1/1955 |  | $32^{\circ} 48^{\prime} 28.92029^{\prime \prime} \mathrm{N}$ | 960 $46{ }^{\prime} 12.3577{ }^{\prime \prime} \mathrm{W}$ |  |
| 980. | 36-X-9 | Greenville - Munger Avenue and Bryan Street | 12/14/2007 | Set on top of Head of Bolt in West Buttress of Church at Southeast corner of the Intersection(PW\&T Department Bench Mark). | 6,980,804.303 | 2,500,052.597 | 517.510 |
|  |  |  |  |  | $32^{\circ} 48^{\prime} 24.15715^{\prime \prime} \mathrm{N}$ |  |  |
| 981. | 36-Y-1S | Skillman Street - Oram Street | $\begin{array}{r} \text { 2/13/2013 } \\ 7 / 11 / 1962 \end{array}$ | A Standard Water Department Bench Mark set on concrete curb of Storm Sewer Drop Inlet Northeast corner of the Intersection. | 6,983,496.798 | 2,502,565.115 | 531.490 |
|  |  |  |  |  | $32^{\circ} 48^{\prime} 50.38643 " \mathrm{~N}$ | 960 $45{ }^{\prime} 41.33506{ }^{\prime \prime} \mathrm{W}$ |  |
| 982. | 36-Y-2S | Glendale Avenue - Gaston Avenue | 12/14/2007 | A Standard Water Department Bench Mark set on concrete curb of Storm Sewer Drop Inlet Southeast corner of the Intersection. | 6,981,168.936 | 2,502,977.075 | 526.470 |
|  |  |  | 7/17/1962 |  | $32^{\circ} 48^{\prime} 27.28694{ }^{\prime \prime} \mathrm{N}$ | $96^{\circ} 45^{\prime} 36.95994{ }^{\prime \prime} \mathrm{W}$ |  |
| 983. | 36-Y-3S | Live Oak Street - Skillman Street | $\begin{array}{r} 11 / 13 / 2012 \\ 7 / 11 / 1962 \end{array}$ | A Standard Water Department Bench Mark set on concrete curb of Storm Sewer Drop Inlet Southeast corner of the Intersection. | 6,982,667.545 | 2,502,493.494 | 524.110010 |
|  |  |  |  |  | $32^{\circ} 48^{\prime} 42.19348{ }^{\prime \prime} \mathrm{N}$ | $\mathrm{N} \quad 96^{\circ} 4$ |  |
| 984. | 36-Y-4S | Gaston Avenue - Nesbitt Street | $\begin{array}{r} 12 / 18 / 2007 \\ 7 / 17 / 1962 \end{array}$ | A Standard Water Department Bench Mark set at Midpoint of concrete curb on the Southeast corner of the Intersection. | 6,982,637.435 | 2,504,430.453 | 555.500 |
|  |  |  |  |  | $32^{\circ} 48^{\prime} 41.57787^{\prime \prime} \mathrm{N}$ | $96^{\circ} 45^{\prime} 19.64655{ }^{\prime \prime} \mathrm{W}$ |  |
| 985. | 36-Y-5S | Gaston Avenue - Skillman Street | $\begin{array}{r} 12 / 18 / 2007 \\ 7 / 17 / 1962 \end{array}$ | A Standard Water Department Bench Mark set on concrete curb of Storm Sewer Drop Inlet on the Southeast corner of the Intersection. | 6,981,684.392 | 2,503,484.138 | 532.240 |
|  |  |  |  |  | $32^{\circ} 48^{\prime} 32.30376{ }^{\prime \prime} \mathrm{N}$ | 960 45' 30.91912" W |  |
| 986. | 36-Z-1 | Brookside Drive - Tremont Street | 12/8/2007 8/7/1973 | A square is cut set on concrete curb of Storm Sewer Drop Inlet Southeast corner of the Intersection. | 6,982,687.663 | 2,506,269.525 | 512.440 |
|  |  |  |  |  | $32^{\circ} 48^{\prime} 41.77211^{\prime \prime} \mathrm{N}$ | $96^{\circ} 44^{\prime} 58.08937{ }^{\prime \prime} \mathrm{W}$ |  |
| 987. | $36-Z-2$ | Brookside Drive - Tremont Street | $\begin{array}{r} 10 / 18 / 2011 \\ 3 / 22 / 1973 \end{array}$ | A square is cut on concrete curb at center of Storm Sewer Drop Inlet on North side of Brookside Drive and centerline of Tremont Street Produced. | 6,982,673.630 | 2,506,333.559 | 511.750 |
|  |  |  |  |  | $32^{\circ} 48^{\prime} 41.62271{ }^{\prime \prime} \mathrm{N}$ | $96^{\circ} 44^{\prime} 57.34186{ }^{\prime \prime} \mathrm{W}$ |  |
| 988. | 37-A-3 | Middlebury Drive - Rutgers Drive | $\begin{array}{r} 12 / 21 / 2007 \\ 8 / 28 / 1984 \\ \hline \end{array}$ | A square is cut at Midpoint on concrete curb on the Northwest corner of the Intersection. | 6,996,318.452 | 2,509,449.231 | 515.760 |
|  |  |  |  |  | $32^{\circ} 50{ }^{\prime} 56.1094 " \mathrm{~N}$ | $96^{\circ} 44^{\prime} 18.15632$ ' W |  |


|  | Final-Name: | ation | Last Visit | Dallas Water Utilities Benchmarks | State Plane Northing | State Plane Easting | Elevation |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 37-B-1S | Northwest Highway - Lawther Drive |  | A Standard Water Department Bench Mark set on concrete Wing Wall on the Northwest corner of Bridge on the Northwest Highway and 300' East of Lawther Drive(West). |  | 2,512,344.496 |  |
| 989. |  |  | 12/21/2007 |  | 6,999,297.575 |  | 465.390 |
|  |  |  | 6/1/1957 |  | $32^{\circ} 51^{\prime} 25.10307{ }^{\prime \prime} \mathrm{N}$ | $96^{\circ} 43^{\prime} 43.63117{ }^{\prime \prime} \mathrm{W}$ |  |
| 990. | 37-D-1 | Hambrick Road - Northlake Drive | 10/31/2013 | A square is cut on top of concrete curb on the Southeast corner of the Intersection of Hambrick Road and Northlake Drive. | $\begin{aligned} & 6,998,618.201 \\ & 32^{\circ} 51^{\prime} 17.33583^{\prime \prime} \mathrm{N} \end{aligned}$ | 2,518,576.081 | $\begin{aligned} & 538.490 \\ & 1812 \mathrm{~W} \end{aligned}$ |
|  |  |  |  |  |  |  |  |
| 991. | 37-D-10 | \#559 Parkhurst Drive | $\begin{aligned} & 1 / 1 / 2008 \\ & 6 / 5 / 2001 \\ & \hline \end{aligned}$ | A square is cut on Lead Walk to House \#559 Parkhurst Drive. | 6,997,341.342 | 2,518,564.816 | 526.290 |
|  |  |  |  |  | $32^{\circ} 51^{\prime} 4.70457{ }^{\prime \prime} \mathrm{N}$ | $96^{\circ} 42^{\prime} 31.10541{ }^{\prime \prime} \mathrm{W}$ |  |
| 992. | 37-D-2 | Waterview Road - Brookhurst Drive | 8/9/2012 | A square is cut in concrete curb at centerline of Radius on the Northwest corner of the Intersection of Waterview Road and Brookhurst Drive. | 6,997,073.552 | 2,518,396.082 | 525.750 |
|  |  |  |  |  | $32^{\circ} 51^{\prime} 2.08354{ }^{\prime \prime} \mathrm{N}$ |  | 676" W |
| 993. | 37-D-3 | Edge Lake Drive - Buckner Boulevard | 1/1/2008 | A square is cut on top of concrete curb at center of Storm Sewer Inlet on the West side of Edge Lake Drive at Buckner Boulevard, Opposite side to 540 Edge Lake Drive. | 6,996,295.640 | 2,516,731.699 | 511.630 |
|  |  |  |  |  |  |  |  |
|  |  |  |  |  | $32^{\circ} 50 \cdot 54.66723{ }^{\prime \prime} \mathrm{N}$ | N $96^{\circ} 42^{\prime} 52.80084$ " W |  |
| 994. | 37-D-4 | Waterview Drive - Hambrick Road | 12/27/2007 | A square is cut on concrete curb at Fire Hydrant on the Northwest corner of the Intersection. | 6,998,007.007 | 2,519,267.058 | 532.000 |
|  |  |  |  |  | $32^{\circ} 51^{\prime} 11.17206{ }^{\prime \prime} \mathrm{N}$ | N $96{ }^{\circ} 42^{\prime} 22.74077{ }^{\prime \prime} \mathrm{W}$ |  |
| 995. | 37-D-5 | North Lake Drive - Coolair Drive | 12/27/2007 <br> 4/18/1986 | A square is cut in center of Radius at the Northwest corner of the Intersection of North Lake Drive and Coolair Drive. | 6,997,421.121 | $\begin{array}{r} 2,517,582.078 \\ 96^{\circ} \end{array}$ | $540.380$877" W |
|  |  |  |  |  | $32^{\circ} 51^{\prime} 5.65956 " \mathrm{~N}$ |  |  |
| 996. | 37-D-6 | North Lake Drive - Park Hurst Drive | 12/27/2007 | A square is cut in concrete curb at center of Radius on the Southwest corner of the Intersection of North Lake Drive and Park Hurst Drive. | 6,997,847.583 | 2,518,035.840 | 535.760 |
|  |  |  | 4/18/1986 |  | $32^{\circ} 51^{\prime} 9.8025^{\prime \prime} \mathrm{N}$ | 960 $42{ }^{\prime} 37.20476{ }^{\prime \prime} \mathrm{W}$ |  |
| 997. | 37-D-7 | Waterview Drive - Kirkwood Drive | 12/27/2007 | A square is cut on concrete curb at Midpoint on the Northwest corner of the Intersection. | 6,997,524.964 | 2,518,824.756 | 526.750 |
|  |  |  | 4/18/1986 |  | $32^{\circ} 51^{\prime} 6.47745^{\prime \prime} \mathrm{N}$ | $96^{\circ} 42^{\prime} 28.02177{ }^{\prime \prime} \mathrm{W}$ |  |
| 998. | 37-D-8 | \#406 Parkhurst Drive | $\begin{aligned} & 1 / 1 / 2008 \\ & 6 / 5 / 2001 \end{aligned}$ | A square is cut on Lead Walk to House \#406 Parkhurst Drive and 25' North of centerline of Parkhurst Drive. | 6,998,455.765 | 2,517,457.688 | 548.460 |
|  |  |  |  |  | $32^{\circ} 51^{\prime} 15.91722^{\prime \prime} \mathrm{N}$ | $96^{\circ} 42^{\prime} 43.86041^{\prime \prime} \text { W }$ |  |


| cnt | Final-Name: | Location | Last Visit | Dallas Water Utilities Benchmarks | State Plane Northing | State Plane Easting Longitude ${ }^{\text {Elevation }}$ |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | Date Set | Description | Latitude |  |  |
| 999. | 37-D-9 | \#463 Parkhurst Drive | 1/1/2008 | A square is cut on Lead Walk to House \#463 | 6,997,904.496 | 2,517,971.627 | 537.090 |
|  |  |  | 6/5/2001 | Parkhurst Drive and 25' South of centerline of Parkhurst Drive. | $32^{\circ} 51{ }^{\prime} 10.37641{ }^{\prime \prime} \mathrm{N}$ |  | 609" W |
| 1000. | 37-E-1 | Santa Barbara Drive - Dalhart | 7/11/2011 | A square is cut on top of curb at center of Storm | 6,993,389.493 | 2,509,387.854 | 517.930 |
|  |  |  | 9/1/1958 | Sewer Inlet on the Southwest corner of Intersection of Santa Barbara Drive and Dalhart Drive. | $32^{\circ} 50{ }^{\prime} 27.14049$ " N | $96^{\circ}$ | $138 \text { " W }$ |
| 1001. | 37-E-2 | Mockingbird Lane - Fisher Road | 12/27/2007 | A square is cut at centerline of concrete Headwall of | 6,994,676.020 | 2,509,147.161 | 500.930 |
|  |  |  | 10/11/1984 | Box Culvert Under Southern Pacific Railroad on One side of Tracks, 50 Feet North of Intersection of Mockingbird Lane and Fisher Road. | $32^{\circ} 50 ' 39.90931 " \mathrm{~N}$ |  | 965" W |
| 1002. | 37-E-3S | Fisher Road - Trammel Road | 5/5/2012 | Standard Water Department Benchmark on top of | 6,995,943.928 | 2,507,964.114 | 541.331 |
|  |  |  | 5/7/1981 | concrete curb at center of Radius on the Northeast corner of Intersection of Trammel Road and Fisher Road. | $32^{\circ} 50 ' 52.64995{ }^{\prime \prime} \mathrm{N}$ |  | 732" W |
| 1003. | $37-\mathrm{E}-4 \mathrm{~S}$ | Fisher Road - Patrick Drive | 6/20/2013 | Standard Water Department Benchmark 5 Feet From | 6,995,297.451 | 2,508,539.993 | 527.373 |
|  |  |  | 5/7/1981 | the end of curb on the Southeast corner of Intersection of Patrick Drive and Fisher Road. | $32^{\circ} 50 ' 46.15837{ }^{\prime \prime} \mathrm{N}$ | $\mathrm{N} \quad 96^{\circ}$ | 418" W |
| 1004. | 37-E-5S | Mockingbird Lane - Green Tree | 1/1/2008 | Standard Water Department Benchmark on top of | 6,995,037.377 | 2,509,680.193 | 516.100 |
|  |  |  | 12/13/1960 | corner of Intersection of Mockingbird Lane and Green Tree Lane. | $32^{\circ} 50{ }^{\prime} 43.39614{ }^{\prime \prime} \mathrm{N}$ | $N \quad 96^{\circ}$ | 105 " W |
| 1005. | 37-E-6S | Mockingbird Lane - Fisher Road |  | Standard Water Department Benchmark at center of | 6,994,558.681 | 2,509,180.195 | 531.040 |
|  |  |  | 12/13/1960 | concrete Bridge on the East side of Mockingbird Lane over Fisher Road. | $32^{\circ} 50{ }^{\prime} 38.74287^{\prime \prime} \mathrm{N}$ | $96^{\circ}$ |  |
| 1006. | 37-F-2 | Greentree Lane - West Circle Drive | 12/28/2007 | A square is cut on concrete curb in Front of Fire Hydrant in Front of House at \#7170 West Circle Drive. | 6,993,981.235 | 2,511,332.977 | 501.300 |
|  |  |  | 1/5/1959 |  | $32^{\circ} 50^{\prime} 32.67192^{\prime \prime} \mathrm{N}$ | $\mathrm{V} \quad 96^{\circ}$ | 729" W |
| 1007. | 37-H-1S | Buckner Boulevard - Lake Highlands Drive | 12/28/2007 | Standard Water Department Benchmark on top of concrete curb on Storm Sewer Inlet at the | 6,993,648.612 | 2,518,814.663 | 470.180 |
|  |  |  | 2/25/1966 | Northwest corner of Intersection of Buckner Boulevard and Lake Highlands Drive. | $32^{\circ} 50 ' 28.12675{ }^{\prime \prime} \mathrm{N}$ | $N \quad 96^{\circ}$ | 521" W |


| cnt | Final-Name: | Location | Dallas Water Utilities Benchmarks |  | State Plane Northing | State Plane Easting | Elevation |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | Date Set | Description | Latitude | Longitude |  |
| 1008. | 37-H-2 | Lake Highlands Drive - Harter Road | 12/28/2007 | A square is cut on top of South end of East Headwall of concrete Culvert at Intersection of Lake Highlands Drive and Harter Road. | 6,994,364.940 | 2,519,375.311 | 473.700 |
|  |  |  | 6/1/1966 |  | $32^{\circ} 50 ' 35.11938{ }^{\prime \prime} \mathrm{N}$ | V 960 42' 22.20089 " W |  |
| 1009. | 37-H-3 | Harter Road - Biscayne Boulevard | 1/2/2008 | A square is cut on concrete curb at Street Sign on the Southwest corner of Intersection of Harter Road and Biscayne Boulevard. | $32^{\circ} 5051.865$ ' 42.05642 " N | 2,518,542.300 | 503.140 |
|  |  |  | 6/1/1959 |  |  | N 96 $42^{\prime} 31.82693$ " W |  |
| 1010. | 37-H-5S | Peavy Road - Bluffdale Drive | 1/2/2008 | Standard Water Department Benchmark on top of concrete curb at center of Radius on the Northwest corner of Intersection of Peavy Road and Bluffdale Drive. | $\begin{aligned} & \text { 6,995,696.842 } \\ & 32^{\circ} 50^{\prime} 48.43146 " ~ \end{aligned}$ | 2,518,579.829 | $502.270$815" W |
|  |  |  | 6/1/1962 |  |  |  |  |
| 1011. | 37-H-6 | Erie Court - Lake Highlands | 2/1/2008 | A square is cut on end of concrete curb at Driveway on the Northwest corner of the Intersection. | 6,994,041.806 | 2,517,451.432 | 509.360 |
|  |  |  | 2/18/1998 |  | $32^{\circ} 50 ' 32.2468{ }^{\prime \prime} \mathrm{N}$ | $96^{\circ} 42^{\prime} 44.81422^{\prime \prime} \mathrm{W}$ |  |
| 1012. | 37-H-7 | Biscayne Boulevard - Buckner Boulevard | 1/15/2008 | A square is cut on concrete curb of Storm Sewer Drop Inlet on the Southwest corner of the Intersection. | 6,994,365.709 | 2,518,146.129 | 511.020 |
|  |  |  | 8/13/1997 |  | $32^{\circ} 50{ }^{\prime} 35.33444{ }^{\prime \prime} \mathrm{N}$ | $96^{\circ} 42^{\prime} 36.6074{ }^{\prime \prime} \mathrm{W}$ |  |
| 1013. | 37-H-8 | Buckner Boulevard - Northcliff Drive | 1/15/2008 | A square is cut on center at end of 4' concrete Walk to House \#703 on the Southwest corner of the Intersection. | 6,995,221.475 | 2,517,337.867 | 524.200 |
|  |  |  | 6/25/1997 |  | $32^{\circ} 50{ }^{\prime} 43.9375{ }^{\prime \prime} \mathrm{N}$ | $96^{\circ} 42^{\prime} 45.91001{ }^{\prime \prime} \mathrm{W}$ |  |
| 1014. | 37-J-1 | Bob-O-Links Drive - Williamson Road | 1/16/2013 | A square is cut on top of concrete curb at centerline of Storm Sewer Inlet on the Northwest corner of the Intersection of Bob-O-Links Drive and Williamson Road. | 6,990,642.627 | 2,509,432.857 | 478.090$3711^{\prime \prime} \mathrm{W}$ |
|  |  |  |  |  | 32º 49' $59.95553{ }^{\prime \prime} \mathrm{N}$ |  |  |
| 1015. | 37-J-2S | Huff Road - Williamson Road | 1/2/2008 | Standard Water Department Benchmark on the Southeast corner of concrete Bridge on Williamson Road, 55 Feet North of centerline of Huff Road. | 6,991,191.979 | 2,509,085.098 | 484.580 |
|  |  |  | 3/9/1966 |  | $32^{\circ} 50^{\prime} 5.4485^{\prime \prime} \mathrm{N}$ | $96^{\circ} 44^{\prime} 23.43132^{\prime \prime} \mathrm{W}$ |  |
| 1016. | 37-J-3 | Chantilly Lane - Santa Barbara Drive | 1/3/2008 | A square is cut on top of concrete curb at center of Radius on the Northwest corner of Intersection of Chantilly Lane and Santa Barbara Drive. | 6,992,819.343 | 2,509,603.913 | 520.000 |
|  |  |  |  |  | $32^{\circ} 50 ' 21.46358{ }^{\prime \prime} \mathrm{N}$ |  |  |
| 1017. | 37-J-4 | Lyre Lane - Restart Lane | 1/3/2008 | A square is cut at center of Radius on concrete curb on the North corner of the Intersection of Lyre Lane and Restart Lane. | 6,991,840.963 | 2,509,138.006 | 500.030 |
|  |  |  | 4/9/1974 |  | $32^{\circ} 50 ' 11.86077{ }^{\prime \prime} \mathrm{N}$ | $96^{\circ} 44^{\prime} 22.68381^{\prime \prime} \text { W }$ |  |


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| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  | Latitude | Longitude |  |
| 1018. | 37-K-1 | Dalgreen Road - Fisher Road | $\begin{aligned} & 1 / 3 / 2008 \\ & 5 / 26 / 1977 \end{aligned}$ | A square is cut on top of concrete curb on the South side of Dalgreen Road, 55 Feet West of Fisher Road. | $\begin{aligned} & 6,992,765.243 \\ & 32^{\circ} 50^{\prime} 20.6786^{\prime \prime} \mathrm{N} \end{aligned}$ | $\begin{array}{r} 2,511,106.519 \\ 96^{\circ} \\ \hline \end{array}$ | $\begin{aligned} & 497.050 \\ & 12 \mathrm{~W} \end{aligned}$ |
| 1019. | 37-K-3* | \#3825 Branch Field Drive | 11/7/2008 | A City of Dallas Bench Mark is set on top of the East concrete curb of Branch Field in Front of a Fire Hydrant. | 6,991,398.617 | 2,511,541.807 | 463.955 |
| 1020. | 37-M-1 | Dixon's Branch - Lawther Drive | $\begin{aligned} & 1 / 8 / 2008 \\ & 5 / 1 / 1961 \end{aligned}$ | A square is cut on top of concrete Wingwall Near Southeast corner of Bridge on Lawther Drive over Dixon's Branch. | $\begin{aligned} & 6,992,370.429 \\ & 32^{\circ} 50^{\prime} 15.42653^{\prime \prime} \mathrm{N} \end{aligned}$ | $96^{\circ} 42^{\prime} 25.42642^{\prime \prime} \text { W }$ |  |
| 1021. | 37-M-2 | Lawther Drive - Poppy Drive | 1/15/2008 | A square is cut in East end concrete curb South side of Bridge on Lawther Drive and West of Poppy Drive. | $\begin{aligned} & \text { 6,990,958.566 } \\ & 32^{\circ} 50^{\prime} 1.58302^{\prime \prime} \mathrm{N} \end{aligned}$ | $\begin{array}{r} 2,518,391.099 \\ 96^{\circ} 4 \end{array}$ | $463.410$ <br> 688" W |
| 1022. | 37-M-3 | \#9303 Biscayne Boulevard | $\begin{array}{r} 1 / 15 / 2008 \\ 8 / 13 / 1997 \end{array}$ | A square is cut at end of concrete Lead Walk to House \#9303 Biscayne Boulevard. | $\begin{aligned} & 6,993,277.408 \\ & 32^{\circ} 50^{\prime} 24.65706^{\prime \prime} \mathrm{N} \\ & \hline \end{aligned}$ | $\begin{array}{r} 2,517,610.674 \\ \mathrm{~N} \quad 96^{\circ} 4 \\ \hline \end{array}$ | 510.490 <br> 034" W |
| 1023. | 37-N-1 | Alexander Drive - Williamson Road | 1/15/2008 | A square is cut at Midpoint on concrete curb at West corner of the Intersection. | 6,989,404.370 | 2,510,738.078 | 492.150 |
|  |  |  |  |  | $32^{\circ} 49^{\prime} 47.48743$ " N | $96^{\circ} 44^{\prime} 4.41136 \mathrm{Cl}$ W |  |
| 1024. | 37-N-2S | Alexander Drive - Williamson Road | $1 / 8 / 2008$ 3/9/1966 | A Standard Water Department Bench Mark set on concrete curb at Point-of-Curve on the Northwest corner of the Intersection. | 6,989,417.558 $32^{\circ} 49^{\prime} 47.62262^{\prime \prime} \mathrm{N}$ | 2,510,709.810 $96^{\circ}$ | $492.170$ |
| 1025. | 37-N-3 | Cornelia Lane - Williamson Road | 1/8/2008 | A square is cut at Midpoint on concrete curb on West corner of the Intersection. | $\begin{aligned} & 6,989,672.324 \\ & 32^{\circ} 49^{\prime} 50.18479 " N \end{aligned}$ | $2,510,460.069$ <br> $96^{\circ}$ | $\begin{aligned} & 488.200 \\ & 544 \text { W } \end{aligned}$ |
| 1026. | 37-N-4S | Wildbriar Drive - Williamson Road | 1/8/2008 3/9/1966 | A Standard Water Department Bench Mark set on concrete curb 2' From Point-of-Curve on the Northwest corner of the Intersection. | $\begin{aligned} & 6,989,910.084 \\ & 32^{\circ} 49^{\prime} 52.58058^{\prime \prime} \mathrm{N} \end{aligned}$ | $\begin{array}{r} 2,510,198.938 \\ 96^{\circ} 4 \end{array}$ | $\begin{aligned} & 478.700 \\ & 993 " \mathrm{~W} \end{aligned}$ |
| 1027. | 37-N-5 | Wildbriar Drive - Williamson Road | 1/8/2008 | A square is cut at Midpoint on concrete curb on West corner of the Intersection. | 6,989,920.227 | $\begin{array}{r}2,510,205.382 \\ \\ \hline\end{array}$ | 82 477.360 |
|  |  |  |  |  | $32^{\circ} 49^{\prime} 52.67986{ }^{\prime \prime} \mathrm{N}$ |  | 243" W |



| cnt | Final-Name: | Location | Dallas Water Utilities Benchmarks |  |  | State Plane Easting | Elevation |
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|  |  |  | Date Set | Description | Latitude | Longitude |  |
| 1038. | 37-S-2 | Pasadena Avenue - West Shore Drive | 4/21/2011 | A rivet set on concrete curb on the Northwest corner of the Intersection. | 6,985,135.027 | 2,509,922.213 | 473.360 |
|  |  |  |  |  | $32^{\circ} 49^{\prime} 5.38207^{\prime \prime} \mathrm{N}$ | $96^{\circ}$ | 183" W |
| 1039. | 37-S-3 | West Shore Drive - Wildgrove Avenue | 1/15/2008 | A rivet set on concrete curb on the Southwest corner of the Intersection. | 6,984,750.242 | 2,509,982.352 | 470.310 |
|  |  |  |  |  | $32^{\circ} 49^{\prime} 1.56502{ }^{\prime \prime} \mathrm{N}$ | $96^{\circ}$ | 282" W |
| 1040. | 37-S-4 | Wildgrove Avenue - West Grove Drive | 1/11/2008 | A square is cut with a cross is cut in It set at Midpoint on concrete curb on the Southeast corner of the Intersection. | $6,984,747.777$ $32^{\circ} 49^{\prime} 1.5321 " N$ | $2,510,033.719$ $96^{\circ}$ | $468.390$ 143" W |
| 1041. | 37-S-5 | Shook Avenue - Westshore Drive | 5/1/2013 | A rivet set on concrete curb on the Southwest corner of the Intersection. | $\begin{aligned} & 6,984,405.570 \\ & 32^{\circ} 48^{\prime} 58.15631 " \mathrm{~N} \end{aligned}$ | $\begin{array}{r} 2,509,973.471 \\ \mathrm{~N} \quad 96^{\circ} \mathrm{S} \end{array}$ | $\begin{aligned} & 477.090 \\ & 465{ }^{\prime \prime} \mathrm{W} \end{aligned}$ |
| 1042. | 37-S-6 | Lakeshore Drive - Westshore Drive | 1/15/2008 | A rivet set on concrete curb on the Southwest corner of the Intersection. | 6,985,986.583 | 2,509,752.102 | 535.790 |
|  |  |  |  |  | $32^{\circ} 49^{\prime} 13.83562{ }^{\prime \prime} \mathrm{N}$ | $\mathrm{N} \quad 96^{\circ}$ | 377" W |
| 1043. | 37-S-8S | White Rock Road - Wildgrove Avenue | $1 / 11 / 2008$ $3 / 8 / 1966$ | A Standard Water Department Bench Mark at Point-of-Curve of concrete curb on the Northeast corner of the Intersection. | 6,984,631.431 $32^{\circ} 49^{\prime} 0.29568 " \mathrm{~N}$ | 2,510,547.192 | $\begin{aligned} & 458.620 \\ & 79 " \mathrm{~W} \end{aligned}$ |
| 1044. | 37-S-9S | Pasadena Avenue - White Rock Road | $1 / 11 / 2008$ $3 / 8 / 1966$ | A Standard Water Department Bench set at Point-ofCurve of concrete curb on the Northeast corner of the Intersection. | 6,984,938.304 <br> $32^{\circ} 49^{\prime} 3.28112^{\prime \prime} \mathrm{N}$ | $2,510,852.532$ <br> $96^{\circ}$ | 447.130 <br> 76" W |
| 1045. | 37-T-1 | Heath Street - Tokalon Drive | 1/11/2008 | A square is cut on concrete curb in Front of Fire | 6,986,459.893 | 2,511,047.789 | 502.720 |
|  |  |  | 6/15/1973 | Hydrant on North corner of the Intersection. | $32^{\circ} 49^{\prime} 18.30326 " \mathrm{~N}$ | $\mathrm{N} \quad 96^{\circ}$ |  |
| 1046. | 37-T-2 | Tokalon Avenue - Lawther Avenue | 1/15/2008 | A square is cut on concrete curb on North side of Tokalon Avenue in Front of House \#7307 and 100' | 6,987,000.603 | 2,511,560.265 | 491.830 |
|  |  |  | 5/16/1984 | West of Lawther Drive. | $32^{\circ} 49^{\prime} 23.56774{ }^{\prime \prime} \mathrm{N}$ | $\mathrm{N} \quad 96^{\circ} 4$ | 041" W |
| 1047. | 37-T-3 | Lawther Drive - Tokalon Drive | 1/15/2008 | A square is cut at Midpoint on concrete curb on the Southeast corner of the Intersection. | 6,987,041.165 | 2,511,626.593 | $489.800$ |
|  |  |  |  |  | $32^{\circ} 49^{\prime} 23.95802{ }^{\prime \prime} \mathrm{N}$ | $\mathrm{N} \quad 96^{\circ} 4$ | 518" W |


| cnt | Final-Name: | Location | Last Visit | Dallas Water Utilities Benchmarks <br> Description | State Plane Northing Latitude | State Plane Easting | Elevation |
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|  |  |  | Date Set |  |  |  |  |
| 1048. | 37-T-4 | White Rock Road - Winstead Road | 1/15/2008 | A square is cut at Midpoint on concrete curb on the Northeast corner of the Intersection. | 6,985,293.163 | 2,511,123.023 | 445.270 |
|  |  | 10/30/1962 |  |  | $32^{\circ} 49^{\prime} 6.7471{ }^{\prime \prime} \mathrm{N}$ | $96^{\circ} 44^{\prime} 0.71045{ }^{\prime \prime} \mathrm{W}$ |  |
| 1049. | 37-U-1S | Breezwood Drive - Garland Road | $\begin{array}{r} 12 / 29 / 2011 \\ 9 / 6 / 1960 \end{array}$ | A Standard Water Department Bench Mark set on concrete curb of Storm Sewer Drop Inlet on the Southeast corner of the Intersection. | $\begin{aligned} & 6,984,696.411 \\ & 32^{\circ} 49^{\prime} 0.14253^{\prime \prime} \mathrm{N} \end{aligned}$ | $96^{\circ} 43^{\prime} 11.69986^{\prime \prime} \text { W }$ |  |
| 1050. | 37-U-2 | Lawther Drive - Garland Road | $\begin{array}{r} \text { 12/29/2011 } \\ 7 / 27 / 1990 \end{array}$ | A square is cut on concrete curb of Storm Sewer Drop Inlet on the Northeast corner of the Intersection. | $\begin{aligned} & 6,985,421.242 \\ & 32^{\circ} 49^{\prime} 7.24756^{\prime \prime} \mathrm{N} \end{aligned}$ | $96^{\circ} 43^{\prime} 6.91471^{\prime \prime} \mathrm{W}$ |  |
| 1051. | 37-V-2 | Redondo Drive - Lakeland Drive | $\begin{aligned} & \text { 11/17/2011 } \\ & 10 / 27 / 1989 \end{aligned}$ | A square is cut on top of concrete curb at the center of Storm Sewer Drop Inlet on the Southeast corner of the Intersection. | $\begin{aligned} & \text { 6,986,084.810 } \\ & 32^{\circ} 49^{\prime} 13.43386^{\prime \prime} \mathrm{N} \end{aligned}$ | $96^{\circ} 42^{\prime} 40.46039^{\prime \prime} \text { W }$ |  |
| 1052. | 37-V-3 | Santa Clara Drive - St. Francis Avenue | 2/29/2008 | A square is cut on concrete curb at Point of Tangent on the Southwest corner of the Intersection. | 6,984,275.898 | 2,517,198.232 | 498.060 |
|  |  |  |  |  | $32^{\circ} 48^{\prime} 55.66584{ }^{\prime \prime} \mathrm{N}$ | $\mathrm{N} \quad 96^{\circ} 42^{\prime} 49.72815^{\prime \prime} \mathrm{W}$ |  |
| 1053. | 37-V-4 | Sanford - Daytona Avenue | $\begin{array}{r} 1 / 16 / 2008 \\ 5 / 1 / 1959 \end{array}$ | A square is cut at Midpoint of concrete curb at Fire Hydrant at Northwest corner of the Intersection. | $\begin{aligned} & 6,985,888.473 \\ & 32^{\circ} 49^{\prime} 11.27411 \mathrm{~N} \end{aligned}$ | V 960 $42^{\prime} 25.31944{ }^{\text {" W }}$ |  |
| 1054. | 37-V-5 | Lakeland Drive - San Leandro Drive | 1/29/2008 | A square is cut on concrete curb at Midpoint on the Southwest corner of the Intersection. | 6,984,815.723 | 2,519,236.109 | 484.510 |
|  |  |  | 6/1/1959 |  | $32^{\circ} 49^{\prime} 0.66337{ }^{\prime \prime} \mathrm{N}$ | $96^{\circ} 4$ | 266" W |
| 1055. | 37-V-6S | Lakeland Drive - Groveland Drive | $\begin{aligned} & 1 / 17 / 2008 \\ & 11 / 18 / 1963 \end{aligned}$ | A Standard Water Department Bench set 6' From end of concrete curb on the Southwest corner of the Intersection. | $\begin{aligned} & 6,984,568.115 \\ & 32^{\circ} 48^{\prime} 58.17047{ }^{\prime \prime} N \end{aligned}$ | $\begin{array}{r} 2,519,491.089 \\ 96^{\circ} 4 \end{array}$ | $\begin{aligned} & 461.180 \\ & 458 \mathrm{~W} \end{aligned}$ |
| 1056. | 37-V-7 | San Leandro Drive - Corday Street | $\begin{array}{r} 1 / 18 / 2008 \\ 4 / 18 / 1998 \\ \hline \end{array}$ | A square is cut on concrete curb at Point of Tangent on the Northeast corner of the Intersection. | $\begin{aligned} & 6,984,359.855 \\ & 32^{\circ} 48^{\prime} 56.21902^{\prime \prime} \mathrm{N} \end{aligned}$ | $2,518,845.088$ <br> $96^{\circ} 4$ | 465.940 <br> 538" W |
| 1057. | 37-W-1 | Auburn Street - La Vista Drive | $\begin{array}{r} 1 / 18 / 2008 \\ 3 / 28 / 1979 \end{array}$ | A square is cut in center of concrete Headwall Near centerline of Auburn Street produced and $3^{\prime}$ on the Inside of Fence at the Wood Country Club. | $\begin{aligned} & 6,982,447.235 \\ & 32^{\circ} 48^{\prime} 38.98765^{\prime \prime} \mathrm{N} \end{aligned}$ | $\begin{array}{r} 2,508,724.225 \\ 96^{\circ} 4 \end{array}$ | $499.560$ 623" W |
| 1058. | 37-W-2 | Shadyside Lane - Vivian Street | 6/11/2012 | A square is cut on curb at Storm Sewer Drop Inlet on the South side of Shadyside Lane and 68' East of centerline of Vivian Street. | $\begin{aligned} & \text { 6,981,082.001 } \\ & 32^{\circ} 48^{\prime} 25.12112^{\prime \prime} N \end{aligned}$ | $\begin{array}{r} 2,510,886.643 \\ 96^{\circ} \end{array}$ | $452.320$ <br> 51" W |


|  |  |  | Last Visit | Dallas Water Utilities Benchmarks | State Plane Northing | State Plane Easting | Elevation |
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| cnt | Final-Name: | Location | Date Set | Description | Latitude |  |  |
| 1059. | 37-W-3 | La Vista Drive - Corona Street | 10/31/2013 | A square is cut on concrete curb East side of Corona Street in Front of House \#1802 South of La Vista Drive. | $\begin{aligned} & 6,981,824.652 \\ & 32^{\circ} 48^{\prime} 32.524^{\prime \prime} \mathrm{N} \end{aligned}$ | $\begin{array}{r} 2,510,555.359 \\ 96^{\circ} \end{array}$ | $\begin{aligned} & 481.240 \\ & 461 " \mathrm{~W} \end{aligned}$ |
| 1060. | 37-W-4S | Gaston Avenue - Loving Avenue | $\begin{array}{r} 1 / 23 / 2008 \\ 7 / 19 / 1962 \end{array}$ | A Standard Water Department Bench Mark on concrete curb at Midpoint on the Southwest corner of the Intersection. | $\begin{aligned} & 6,983,707.915 \\ & 32^{\circ} 48^{\prime} 51.1301^{\prime \prime} \mathrm{N} \end{aligned}$ | $\begin{array}{r} 2,510,717.426 \\ 96^{\circ} \end{array}$ | $498.780$ <br> 08" W |
| 1061. | 37-W-5 | Gaston Avenue - Loving Avenue | $\begin{aligned} & 1 / 23 / 2008 \\ & 1 / 1 / 1962 \end{aligned}$ | A square is cut on concrete curb in center of Inlet on the South side of Gaston Avenue. | $\begin{aligned} & 6,983,575.116 \\ & 32^{\circ} 48^{\prime} 49.76914 " \mathrm{~N} \end{aligned}$ | $\begin{array}{r} 2,511,000.300 \\ \mathrm{~N} \quad 96^{\circ} \\ \hline \end{array}$ | $483.590$ <br> 687" W |
| 1062. | 37-x-15 | T.\&N.O. Railroad - Garland Road Between Garland Road and Gaston Avenue | $\begin{aligned} & 1 / 23 / 2008 \\ & 6 / 1 / 1962 \end{aligned}$ | A Standard Water Department Bench Mark on concrete curb to Storm Sewer Drop Inlet South side of Garland Road and 18' West of T.\&N.O. Railroad Trestle and East of Gaston Avenue. | $\begin{aligned} & 6,982,681.191 \\ & 32^{\circ} 48^{\prime} 40.65352^{\prime \prime} N \end{aligned}$ | $\begin{gathered} 2,512,627.855 \\ \mathrm{~N} \end{gathered} \quad 96^{\circ} 4$ | $432.820$ <br> 92" W |
| 1063. | $37-x-2$ | Garland Road - Gaston Avenue | $\begin{array}{r} 1 / 30 / 2013 \\ 2 / 15 / 1963 \end{array}$ | A square is cut on concrete curb of $10^{\prime} \mathrm{X} 4$ ' concrete Storm Sewer Drop Inlet on the Northwest corner of Garland Road and Gaston Avenue and 175' Southwest of H.\&T.C. Railroad Trestle over Garland Road. | 6,982,721.542 <br> $32^{\circ} 48^{\prime} 41.07985^{\prime \prime} \mathrm{N}$ | $\begin{gathered} 2,512,465.349 \\ \mathrm{~N} \quad 96^{\circ} 4 \end{gathered}$ | $433.070$ |
| 1064. | $37-x-3$ | Garland Road - Gaston Avenue | $\begin{array}{r} 1 / 23 / 2008 \\ 2 / 15 / 1963 \end{array}$ | A square is cut on concrete curb East side of Gaston Avenue in Front of Deep Rock Service Station and 1,000 North of Garland Road. | $\begin{aligned} & 6,983,221.759 \\ & 32^{\circ} 48^{\prime} 46.16751^{\prime \prime} \mathrm{N} \end{aligned}$ | $\begin{array}{r} 2,511,634.262 \\ N \end{array}$ | $454.170$ <br> 861" W |
| 1065. | $37-x-4$ | Lucerne Street - La Vista Drive | $1 / 24 / 2008$ <br> 9/1/1959 | A square is cut in center of concrete side Walk to House \#1803 Lucerne Street at West Property Line of Lucerne Street and 300' South of La Vista Street. | $\begin{aligned} & 6,981,440.715 \\ & 32^{\circ} 48^{\prime} 28.64956^{\prime \prime} \mathrm{N} \end{aligned}$ | $\begin{gathered} 2,511,010.992 \\ \mathrm{~N} \end{gathered}$ | $481.190$ $32 " \text { W }$ |
| 1066. | 37-X-5 | Garland Road - Winstead Drive | $\begin{aligned} & 1 / 24 / 2008 \\ & 5 / 14 / 1987 \end{aligned}$ | A square is cut on center of Storm Sewer Drop Inlet on the South side of Garland Road and West of Winstead Drive, 304' East of centerline of Southern Pacific Railroad. | $\begin{aligned} & 6,982,894.392 \\ & 32^{\circ} 48^{\prime} 42.7199^{\prime \prime} \mathrm{N} \end{aligned}$ | $\begin{array}{r} 2,512,885.671 \\ 96^{\circ} \end{array}$ | $433.070$ 111" W |
| 1067. | 37-X-6 | Gaston Avenue - Tucker Street | $\begin{aligned} & \text { 2/29/2008 } \\ & 4 / 23 / 1988 \end{aligned}$ | A square is cut on North side of concrete Light Pole Base (No Light Pole) 5.3' South of Fire Hydrant on the Southwest corner of the Intersection. | $\begin{aligned} & 6,982,976.002 \\ & 32^{\circ} 48^{\prime} 43.698^{\prime \prime} N \end{aligned}$ | $\begin{array}{r} 2,511,862.331 \\ 96^{\circ} \end{array}$ | $447.420$ |
| 1068. | 37-Y-1S | Highland Road - San Cristolbal Drive | 1/29/2008 | A Standard Water Department Bench Mark set 4' From end of concrete curb on the Southeast corner. | 6,980,948.234 | 2,515,612.280 | 449.340 |
|  | 12/27/1963 |  |  |  |  |  |  |




|  |  | Last Visit |  | Dallas Water Utilities Benchmarks |  |  |  |
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| 1088. | 38-C-2S | Jupiter Road - Lanewood Circle | $\begin{aligned} & \text { 2/8/2008 } \\ & \text { 1/23/1961 } \end{aligned}$ | A Standard Water Department Bench Mark 5' From end of concrete curb on the Southwest corner of the Intersection. | $\begin{aligned} & \text { 6,999,437.483 } \\ & 32^{\circ} 51^{\prime} 24.12768^{\prime \prime} \mathrm{N} \end{aligned}$ | $\begin{array}{r} 2,526,309.288 \\ \mathrm{~N} \quad 96^{\circ} 4 \end{array}$ | $\begin{aligned} & 573.160 \\ & 19{ }^{\prime} \text { W } \end{aligned}$ |
| 1089. | 38-D-1 | Costa Mesa Drive - San Francisco Drive and Joaquin Drive | 2/8/2008 11/25/1980 | A square is cut on the Northwest corner of Alley Between Costa Mesa and San Francisco Drive and Joaquin Drive. | 6,998,420.044 $32^{\circ} 51^{\prime} 13.50873^{\prime \prime} \mathrm{N}$ | $\begin{array}{r} 2,529,529.069 \\ 96^{\circ} \end{array}$ | $\begin{array}{r} 586.720 \\ 754 \mathrm{l} \text { W } \end{array}$ |
| 1090. | 38-D-2 | \#1919 El Capitan Drive - San Francisco Drive | 2/8/2008 7/15/1977 | A square is cut on concrete curb West side of El Capitan Drive in Front of \#1919 El Capitan Drive and 100' North of San Francisco Drive. | $\begin{aligned} & 6,998,633.504 \\ & 32^{\circ} 51^{\prime} 15.81719^{\prime \prime} \mathrm{N} \end{aligned}$ | $\begin{array}{r} 2,528,386.033 \\ 96^{\circ} \end{array}$ | $\begin{aligned} & 576.530 \\ & 263 \text { " W } \end{aligned}$ |
| 1091. | 38-D-3 | \#2503 El Capitan Drive - San Francisco Drive | $2 / 12 / 2008$ $7 / 15 / 1977$ | A square is cut on concrete curb North side of El Capitan Drive in Front of \#2503 El Capitan Drive and 100' East of San Francisco Drive. | 6,998,905.674 $32^{\circ} 51^{\prime} 18.19289^{\prime \prime} N$ | $\begin{array}{r} 2,530,229.430 \\ \mathrm{~N} \quad 96^{\circ} 4 \end{array}$ | $\begin{array}{r} 598.660 \\ 888{ }^{\prime \prime} \mathrm{W} \end{array}$ |
| 1092. | 38-D-4 | San Anna Avenue - La Fonda Boulevard | 2/12/2008 | A square is cut on concrete curb in Front of Fire Hydrant on the Northeast corner of the Intersection. | 6,999,107.899 | 2,528,589.244 | 579.320 |
|  |  |  |  |  | $32^{\circ} 51{ }^{\prime} 20.47589 " \mathrm{~N}$ |  | 404" W |
| 1093. | 38-D-5-S | Gaston Pkwy. - Mayfair Blvd. | $\begin{array}{r} 3 / 19 / 2014 \\ 10 / 14 / 1960 \\ \hline \end{array}$ | Std. WDBM on Concrete Curb Center of Radius Northeast Corner of Intersection. | $\begin{aligned} & 6,998,293.935 \\ & 32^{\circ} 51^{\prime} 12.57536^{\prime N} \mathrm{~N} \\ & \hline \end{aligned}$ | $\begin{array}{r} 2,527,699.579 \\ 96^{\circ} \\ \hline \end{array}$ | $\begin{aligned} & 572.570 \\ & 823 \mathrm{WW} \end{aligned}$ |
| 1094. | 38-E-1 | Lake Highlands Drive - Peavy Road | 2/12/2008 | A square is cut on concrete curb on the Northeast corner of the Intersection. | 6,995,030.592 | 2,519,619.753 | 472.320 |
|  |  | 10/3/1957 |  |  | $32^{\circ} 50^{\prime} 41.66399$ " N | $96^{\circ} 42^{\prime} 19.202611^{\prime \prime} \mathrm{W}$ |  |
| 1095. | 38-F-1S | Easton Road - Lake Gardens Drive | $\begin{aligned} & 2 / 12 / 2008 \\ & 11 / 2 / 1960 \end{aligned}$ | A Standard Water Department Bench Mark set on concrete curb at Midpoint on the Southeast corner of the Intersection. | $\begin{aligned} & 6,995,354.086 \\ & 32^{\circ} 50^{\prime} 44.28538^{\prime \prime} \mathrm{N} \end{aligned}$ | $\begin{array}{r} 2,523,035.842 \\ \mathrm{~N} \quad 96^{\circ} 4 \end{array}$ | $\begin{aligned} & 494.400 \\ & 3355^{\prime \prime} \mathrm{W} \end{aligned}$ |
| 1096. | 38-F-2S | Easton Road - Forestgrove Drive | $\begin{array}{r} 2 / 13 / 2008 \\ 11 / 2 / 1960 \\ \hline \end{array}$ | A Standard Water Department Bench Mark set on concrete curb at Midpoint on the Southwest corner. | $\begin{aligned} & 6,995,651.833 \\ & 32^{\circ} 50^{\prime} 47.28322^{\prime \prime} \mathrm{N} \end{aligned}$ | $\begin{array}{r} 2,522,730.319 \\ \mathrm{~N} \quad 96^{\circ} 4 \\ \hline \end{array}$ | $\begin{aligned} & 494.960 \\ & 938 \mathrm{~W} \end{aligned}$ |
| 1097. | 38-F-3 | Lake Garden Drive - Maple Grove Drive | 2/13/2008 | A square is cut on concrete curb at Midpoint on the Southwest corner of the Intersection. | 6,995,876.829 | 2,523,389.055 | 507.560 |
|  |  | 5/23/1989 |  |  | $32^{\circ} 50^{\prime} 49.39726^{\prime \prime} \mathrm{N}$ | $96^{\circ} 41^{\prime} 34.85301{ }^{\prime \prime}$ W |  |


| cnt | Final-Name: | Last Visit |  | Dallas Water Utilities Benchmarks |  |  | Elevation |
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| 1098. | 38-F-4 | Easton Road - Swallow Lane | $\begin{array}{r} 2 / 13 / 2008 \\ 9 / 6 / 1961 \\ \hline \end{array}$ | A square is cut on concrete curb on the Southwest side of Easton Road at Swallow Lane Produced. | $\begin{aligned} & 6,995,828.207 \\ & 32^{\circ} 50^{\prime} 49.05775^{\prime \prime} \end{aligned}$ | $\begin{array}{r} 2,522,556.731 \\ \mathrm{~N} \quad 96^{\circ} 4 \end{array}$ | $\begin{gathered} 510.290 \\ 849{ }^{\prime \prime} \mathrm{W} \end{gathered}$ |
| 1099. | 38-F-5 | Wyatt Street - Wyatt Circle | $\begin{array}{r} 2 / 13 / 2008 \\ 5 / 23 / 1989 \\ \hline \end{array}$ | A square is cut in concrete curb at Midpoint on the Southeast corner of the Intersection. | $\begin{aligned} & 6,996,524.927 \\ & 32^{\circ} 50^{\prime} 55.7881^{\prime \prime} \mathrm{N} \end{aligned}$ | $\begin{array}{r} 2,523,514.713 \\ 96^{\circ} \end{array}$ | $\begin{gathered} 547.960 \\ .946 \mathrm{l} \text { W } \end{gathered}$ |
| 1100. | 38-H-1 | \#2009 centerville Road - Galena Street | 2/14/2008 | A square is cut on South side of concrete Walk at the East end of concrete Drive at \#2009 centerville Road at Galena Street. | $\begin{aligned} & 6,994,541.566 \\ & 32^{\circ} 50^{\prime} 35.42599 " \mathrm{~N} \end{aligned}$ | 2,527,838.477 $96^{\circ} 4$ | $557.330$ 275" W |
| 1101. | 38-H-2 | Desdemona Drive - Monterrey Avenue | $\begin{aligned} & \text { 2/14/2008 } \\ & 6 / 1 / 1984 \end{aligned}$ | A square is cut at Midpoint on concrete curb in Front of Fire Hydrant on the Southeast corner of the Intersection. | $\begin{aligned} & 6,995,742.264 \\ & 32^{\circ} 50^{\prime} 47.30802^{\prime \prime} \mathrm{N} \end{aligned}$ | $2,527,824.199$ $96^{\circ} 4$ | $\begin{aligned} & 561.910 \\ & 609 \mathrm{~W} \end{aligned}$ |
| 1102. | 38-H-3S | Joaquin Drive - Ruidosa Drive | $\begin{array}{r} \text { 2/14/2008 } \\ 7 / 16 / 1963 \end{array}$ | Standard Water Department Bench Mark set on concrete curb at Point of Curve on the Northeast corner of the Intersection. | $\begin{aligned} & 6,995,699.025 \\ & 32^{\circ} 50^{\prime} 46.58069 " ~ \end{aligned}$ | $\begin{gathered} 2,529,567.419 \\ \mathrm{~N} \quad 96^{\circ} 4 \end{gathered}$ | $\begin{aligned} & 581.010 \\ & 279{ }^{2} \mathrm{~W} \end{aligned}$ |
| 1103. | 38-H-4 | Joaquin Drive - Winthrop Drive | $\begin{array}{r} 2 / 14 / 2008 \\ 6 / 1 / 1959 \\ \hline \end{array}$ | A square is cut on concrete curb at Midpoint in Front of House \#2213 Winthrop Drive Near Joaquin Drive. | $\begin{aligned} & 6,993,830.421 \\ & 32^{\circ} 50^{\prime} 28.19366 \text { " } \end{aligned}$ | $\begin{array}{r} 2,528,981.788 \\ \mathrm{~N} \quad 96^{\circ} 4 \end{array}$ | $\begin{gathered} 562.210 \\ .744 \text { " W } \end{gathered}$ |
| 1104. | 38-H-5S | Joaquin Drive - Winthrop Drive | $\begin{aligned} & \text { 2/14/2008 } \\ & 7 / 16 / 1963 \end{aligned}$ | A Standard Water Department Bench Mark set on concrete curb of Storm Sewer Drop Inlet on the Southeast corner of the Intersection. | $\begin{aligned} & 6,993,774.140 \\ & 32^{\circ} 50^{\prime} 27.53572^{\prime \prime} \end{aligned}$ | $\begin{gathered} 2,529,569.568 \\ \mathrm{~N} \quad 96^{\circ} 4 \end{gathered}$ | $\begin{gathered} 567.810 \\ .001 \mathrm{~W} \end{gathered}$ |
| 1105. | 38-J-1 | Athlone Drive - Buckner Boulevard | 2/14/2008 | A square is cut on Storm Sewer Drop Inlet on the Southeast corner of the Intersection. | 6,991,729.893 | 2,520,005.898 | 489.350 |
|  |  | 1/1/1961 |  |  | $32^{\circ} 50 \cdot 8.94177{ }^{\prime \prime} \mathrm{N}$ | $96^{\circ} 42^{\prime} 15.33806^{\prime \prime} \mathrm{W}$ |  |
| 1106. | 38-J-4S | Forest Hills Place - Garland Road | $\begin{aligned} & \text { 2/15/2008 } \\ & 10 / 9 / 1960 \end{aligned}$ | A Standard Water Department Bench Mark set on concrete curb to Storm Sewer Drop Inlet on the Southwest corner of the Intersection. | 6,990,515.225 <br> $32^{\circ} 49^{\prime} 56.88649 " N$ | $\begin{array}{cr} 2,520,227.051 \\ N & 96^{\circ} 4 \end{array}$ | $\begin{gathered} 514.080 \\ 969 \mathrm{~W} \end{gathered}$ |
| 1107. | 38-J-7 | Buckner Boulevard - Losa Avenue | 3/25/2008 | A square is cut on top of concrete curb on the Northeast corner of the Intersection. | $\begin{aligned} & 6,990,412.692 \\ & 32^{\circ} 49^{\prime} 55.69146^{\prime \prime} \mathrm{N} \end{aligned}$ | $\begin{array}{r} 2,521,293.308 \\ \mathrm{~N} \quad 96^{\circ} \\ \hline \end{array}$ | $\begin{aligned} & 531.930 \\ & 47 \mathrm{ln} \mathrm{~W} \end{aligned}$ |
| 1108. | 38-J-8 | Buckner Boulevard - Losa Avenue | 3/25/2008 | A square is cut on top of concrete curb in Front of Power Pole \#4 North-7 East-338 and 650' East of Buckner Boulevard and 50' North of Losa Avenue. | $\begin{aligned} & 6,990,863.879 \\ & 32^{\circ} 50^{\prime} 0.08251^{\prime \prime} \mathrm{N} \end{aligned}$ | $\begin{array}{r} 2,521,723.529 \\ 96^{\circ} \end{array}$ | $\begin{aligned} & 524.520 \\ & 225 \mathrm{~W} \mathrm{~W} \end{aligned}$ |


|  |  |  | Last Visit | Dallas Water Utilities Benchmarks | State Plane Northing | State Plane Easting | Elevation |
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| cnt | Final-Name: | Location | Date Set | Description |  |  |  |
| 1109. | 38-K-1S | Losa Drive - Peavy Road | $\begin{array}{r} \text { 2/20/2008 } \\ 6 / 1 / 1962 \end{array}$ | A Standard Water Department Bench Mark set on concrete curb at Midpoint on the Southwest corner of the Intersection. | $\begin{aligned} & 6,992,084.253 \\ & 32^{\circ} 50^{\prime} 11.94701^{\prime \prime} \mathrm{N} \end{aligned}$ | $\begin{array}{r} 2,522,958.727 \\ \mathrm{v} \quad 96^{\circ} \end{array}$ | $532.190$ <br> 09" W |
| 1110. | 38-K-2 | Hermosa Dr - Peavy Road | $\begin{aligned} & 2 / 20 / 2008 \\ & 8 / 2 / 1989 \end{aligned}$ | A square is cut on top of concrete curb at center of Storm Sewer Drop Inlet on the Southeast corner of the Intersection. | $\begin{aligned} & \text { 6,991,209.632 } \\ & 32^{\circ} 50^{\prime} 3.129^{\prime \prime} \mathrm{N} \end{aligned}$ | $\begin{array}{r} 2,523,925.698 \\ 96^{\circ} 4 \end{array}$ | $\begin{aligned} & 533.720 \\ & 482 \mathrm{~W} \text { W } \end{aligned}$ |
| 1111. | 38-K-3 | Peavy Road - Naylor Street | $\begin{array}{r} 2 / 20 / 2008 \\ 6 / 1 / 1959 \\ \hline \end{array}$ | A square is cut on concrete curb at Midpoint on the Northeast corner of the Intersection at Street Sign. | $\begin{aligned} & 6,991,406.771 \\ & 32^{\circ} 50^{\prime} 5.11438^{\prime \prime} \mathrm{N} \end{aligned}$ | $\begin{array}{r} 2,523,720.744 \\ 96^{\circ} 4 \end{array}$ | 532.450 <br> 698" W |
| 1112. | 38-K-4 | East Zacha Drive - Naylor Drive | $\begin{array}{r} \text { 2/20/2008 } \\ 9 / 12 / 1985 \end{array}$ | A square is cut on end of concrete curb in Front of Building \#10100 East Zacha Drive at Naylor Drive. | $\begin{aligned} & 6,991,065.705 \\ & 32^{\circ} 50^{\prime} 1.59635^{\prime \prime} \mathrm{N} \end{aligned}$ | $\begin{array}{r} 2,524,563.179 \\ 96^{\circ} 4 \end{array}$ | $\begin{aligned} & 536.250 \\ & 306 \text { " W } \end{aligned}$ |
| 1113. | 38-K-5 | Peavy Road - East Zacha Drive | $\begin{array}{r} 2 / 20 / 2008 \\ 3 / 3 / 1988 \\ \hline \end{array}$ | A square is cut on concrete curb at Midpoint on the Northwest corner of the Intersection. | $\begin{aligned} & 6,990,748.570 \\ & 32^{\circ} 49^{\prime} 58.48787^{\prime \prime} \mathrm{N} \end{aligned}$ | $2,524,391.708$ $96^{\circ} 4$ | $\begin{aligned} & 535.330 \\ & 3661 " \mathrm{~W} \\ & \hline \end{aligned}$ |
| 1114. | 38-K-6 | Hermosa Drive between Verano Drive - Corto Drive | 2/20/2008 8/2/1989 | A square is cut in center of concrete Alley at North Property Line of Hermosa Drive Between Verano Drive and Corto Drive. | $\begin{aligned} & \text { 6,990,577.471 } \\ & 32^{\circ} 49^{\prime} 56.96705^{\prime \prime} \mathrm{N} \end{aligned}$ | $\begin{array}{r} 2,523,381.773 \\ 96^{\circ} 4 \end{array}$ | $\begin{aligned} & 532.480 \\ & 6677^{\prime} \mathrm{W} \end{aligned}$ |
| 1115. | 38-L-1 | Crestridge Drive - Sylvia Drive | 2/21/2008 | A square is cut on concrete curb on the Southwest corner of the Intersection. | $\begin{aligned} & 6,991,836.793 \\ & 32^{\circ} 50^{\prime} 8.98551^{\prime \prime} \mathrm{N} \\ & \hline \end{aligned}$ | $\begin{array}{r} 2,525,968.286 \\ 96^{\circ} \\ \hline \end{array}$ | $\begin{aligned} & 537.830 \\ & 011 " \text { W } \end{aligned}$ |
| 1116. | 38-L-2 | Fuller Drive - East Zacha Drive | $\begin{aligned} & \text { 2/21/2008 } \\ & 9 / 12 / 1985 \end{aligned}$ | A square is cut on center of concrete Headwall to a 10' Wide concrete Storm Sewer Drop Drain on the Northeast corner of the Intersection. | $6,992,148.871$ <br> $32^{\circ} 50$ <br> $12.2529 " N$ | $\begin{array}{r} 2,524,916.119 \\ 96^{\circ} 4 \end{array}$ | $\begin{aligned} & 540.020 \\ & 792 \mathrm{~W} \text { W } \end{aligned}$ |
| 1117. | 38-L-4S | Gus Thomasson Road - Cayuga Drive | 2/21/2008 6/1/1962 | A Standard Water Department Bench Mark set on concrete curb at Midpoint on the Northwest corner of the Intersection. | 6,993,230.102 $32^{\circ} 50^{\prime} 22.78274^{\prime \prime} \mathrm{N}$ | $2,525,898.393$ $96^{\circ}$ | $\begin{aligned} & 544.290 \\ & 708 \text { " W } \end{aligned}$ |
| 1118. | 38-L-5 | Gus Thomasson Road - Zacha Drive | 2/22/2008 | A square is cut on concrete Headwall of Culvert on the Southeast corner of the Intersection. | 6,993,345.383 <br> $32^{\circ} 50^{\prime} 23.99937^{\prime \prime} \mathrm{N}$ | $\begin{array}{r} 2,525,453.360 \\ \mathrm{~N} \quad 96^{\circ} 4 \\ \hline \end{array}$ | $\begin{array}{r} 544.490 \\ 5955 " \mathrm{~W} \\ \hline \end{array}$ |


| cnt | Final-Name: | Location | Last Visit Date Set | Dallas Water Utilities Benchmarks <br> Description | State Plane Northing Latitude | State Plane Easting | Elevation |
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|  |  |  |  |  |  |  |  |
| 1119. | 38-M-1S | Gus Thomasson Road - Joaquin Drive | 2/22/2008 | A Standard Water Department Bench Mark set on concrete curb of Storm Sewer Drop Inlet on the Northeast corner of the Intersection. | 6,991,582.706 | 2,530,455.676 | 561.150 |
|  |  |  | 3/1/1963 |  | $32^{\circ} 50{ }^{\prime} 5.70132 \mathrm{~N}$ | $96^{\circ}$ | 206" W |
| 1120. | $38-\mathrm{M}-2 \mathrm{~S}$ | Ballycastle Drive - Joaquin Drive | 2/22/2008 | A Standard Water Department Bench Mark set on | 6,992,652.581 | 2,529,593.678 | 559.180 |
|  |  |  | 7/16/1963 | concrete curb of Storm Sewer Drop Inlet at Point-ofCurve on the Northwest corner of the Intersection. | $32^{\circ} 50 ' 16.43499 " \mathrm{~N}$ | $\mathrm{N} \quad 96^{\circ} 4$ | 606" W |
| 1121. | 38-M-3S | Gus Thomasson Road - Casa View Avenue | 2/22/2008 | A Standard Water Department Bench Mark set on concrete curb of Storm Sewer Drop Inlet on the | 6,991,563.950 | 2,528,692.575 | 546.380 |
|  |  |  | 6/1/1962 | Northeast corner of the Intersection. | $32^{\circ} 50^{\prime} 5.81913{ }^{\prime \prime} \mathrm{N}$ | $96^{\circ} 4$ | 832" W |
| 1122. | 38-M-4 | San Marcus Avenue - Ferguson Road | 3/6/2014 | A square is cut on concrete curb on the North side of San Marcus Avenue and 8' West of Property Line of | 6,990,307.208 | 2,528,985.748 | 540.210 |
|  |  |  |  | Ferguson Road. | 32º 49' 53.33466" N | $\mathrm{N} \quad 96^{\circ} 4$ | 839" W |
| 1123. | 38-N-1 | El Campo Drive - Redondo Drive | 6/11/2013 | A square is cut on end of concrete curb of Driveway | 6,989,071.304 | 2,520,599.133 | 523.697 |
|  |  |  | 6/11/2013 | at House \#9311 Redondo Drive Near El Campo Drive. | $32^{\circ} 49^{\prime} 42.53744$ " N | $\mathrm{N} \quad 96^{\circ}$ | 878" W |
| 1124. | 38-N-2 | Diceman Drive - San Saba Drive | 2/22/2008 | A square is cut on the Northeast corner of Storm | 6,987,638.558 | 2,520,522.121 | 508.070 |
|  |  |  | 6/1/1959 | Sewer Drop Inlet on South side of Diceman Drive at Alley 100' West of San Saba Drive. | $32^{\circ} 49^{\prime} 28.37496 " \mathrm{~N}$ | $\mathrm{N} \quad 96^{\circ} 4$ | 851" W |
| 1125. | 38-N-3 | Hermosa Drive - Buckner Boulevard | 11/17/2011 | A square is cut on concrete curb in center of Storm | 6,989,171.057 | 2,522,087.071 | 527.130 |
|  |  |  | 8/2/1989 | Sewer Drop Inlet on the Northeast corner of the Intersection. |  |  |  |
| 1126. | 38-N-4 | Hermosa Drive - San Saba Drive | 2/26/2008 | A square is cut on the Northwest corner of concrete | 6,987,566.231 | 2,520,654.520 | 509.190 |
|  |  |  |  | Drive to House \#1507 San Saba Drive at Hermosa Drive. | $32^{\circ} 49^{\prime} 27.63694{ }^{\prime \prime} \mathrm{N}$ | $\mathrm{N} \quad 96^{\circ}$ |  |
| 1127. | 38-P-1 | Carnegie Drive - Mercer Drive | 2/26/2008 | A square is cut on concrete curb in Front of House | 6,990,132.639 | 2,524,338.641 | 534.820 |
|  |  |  |  | \#9838 Carnegie Drive on the Southwest corner of the Intersection. | $32^{\circ} 49^{\prime} 52.40294{ }^{\prime \prime} \mathrm{N}$ | $\mathrm{N} \quad 96^{\circ} 4$ | 286" W |
| 1128. | 38-P-2 | Hermosa Drive between Sereno Drive - Tranquilla Drive | 2/26/2008 | A square is cut in center of concrete Alley at South | 6,989,900.317 | 2,522,917.585 | 529.470 |
|  |  |  |  | Property Line of Hermosa Drive Between Sereno |  |  |  |
|  |  |  | 8/2/1989 | Drive and Tranquilla Drive. | 32º 49' 50.34629" N | $\mathrm{N} \quad 96^{\circ}$ | 829" W |


|  |  |  |  | Dallas Water Utilities Benchmarks | State Plane Northing |  | Elevation |
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| cnt | Final-Name: | Location | Date Set | Description | Latitude |  |  |
| 1129. | 38-Q-1 | Blake Avenue - San Lorenzo Avenue | $\begin{array}{r} \text { 2/26/2008 } \\ 6 / 1 / 1959 \end{array}$ | A square is cut on concrete curb at Midpoint of Drive to House \#10053 San Lorenzo Avenue and 150' East of Blake Avenue. | $\begin{aligned} & 6,990,051.561 \\ & 32^{\circ} 49^{\prime} 51.30358^{\prime \prime} \mathrm{N} \end{aligned}$ | 2,526,079.349 $96^{\circ}$ | $529.730$ <br> 09" W |
| 1130. | 38-Q-10S | Peavy Place - Peavy Road | $\begin{array}{r} \text { 2/27/2008 } \\ 6 / 1 / 1962 \end{array}$ | A Standard Water Department Bench Mark set on concrete curb at Midpoint on the Northeast corner of the Intersection. | 6,987,563.692 <br> $32^{\circ} 49^{\prime} 26.64419 " \mathrm{~N}$ | $\begin{array}{rr}  & 2,526,340.224 \\ \mathrm{~N} & 96 \end{array}$ | $\begin{aligned} & 507.020 \\ & 47 \mathrm{l} \text { W } \end{aligned}$ |
| 1131. | 38-Q-2S | Estacado Drive - Peavy Road | $\begin{array}{r} 2 / 26 / 2008 \\ 6 / 1 / 1962 \end{array}$ | A Standard Water Department Bench Mark set on concrete curb at Midpoint on the Northwest corner of the Intersection. | $\begin{aligned} & \text { 6,989,769.441 } \\ & 32^{\circ} 49^{\prime} 48.63017 " \mathrm{~N} \end{aligned}$ | $\begin{array}{rr}  & 2,525,389.630 \\ \mathrm{~N} & 96^{\circ} \end{array}$ | $523.540$ |
| 1132. | 38-Q-3 | Healey Drive - Larry Drive | $\begin{array}{r} 2 / 26 / 2008 \\ 5 / 1 / 1956 \end{array}$ | A square is cut on concrete curb at Midpoint on the Southwest corner of the Intersection. | $\begin{aligned} & \text { 6,987,864.930 } \\ & 32^{\circ} 49^{\prime} 29.36755^{\prime \prime} \mathrm{N} \end{aligned}$ | $\begin{array}{rr} 2,527,840.996 \\ \mathrm{~N} & 96^{\circ} \\ \hline \end{array}$ | $\begin{aligned} & 521.610 \\ & 984 " \mathrm{~W} \end{aligned}$ |
| 1133. | 38-Q-4S | Peavy Road - San Lorenzo Drive | $\begin{array}{r} 2 / 26 / 2008 \\ 6 / 1 / 1962 \end{array}$ | A Standard Water Department Bench Mark set on concrete curb at Midpoint on the Northwest corner of the Intersection. | $\begin{aligned} & 6,989,564.181 \\ & 32^{\circ} 49^{\prime} 46.56377{ }^{\prime \prime} \mathrm{N} \end{aligned}$ | $\begin{array}{cr} 2,525,597.908 \\ N & 96^{\circ} \end{array}$ | $524.350$ |
| 1134. | 38-Q-5S | Peavy Road - Newcombe Drive | $\begin{array}{r} 2 / 27 / 2008 \\ 6 / 1 / 1962 \end{array}$ | A Standard Water Department Bench set on concrete curb at Midpoint on the Northwest corner of the Intersection. | $\begin{aligned} & \text { 6,989,103.433 } \\ & 32^{\circ} 49^{\prime} 41.92506^{\prime \prime} \mathrm{N} \end{aligned}$ | $\begin{array}{rr} 2,526,066.598 \\ \mathrm{~N} & 96^{\circ} \end{array}$ | $518.130$ 153" W |
| 1135. | 38-Q-6S | Peavy Road - Peavy Road | $\begin{array}{r} 2 / 27 / 2008 \\ 6 / 1 / 1962 \end{array}$ | A Standard Water Department Bench Mark set on concrete curb at Midpoint on the Northeast corner of the Intersection. | $\begin{aligned} & \text { 6,988,124.583 } \\ & 32^{\circ} 49^{\prime} 32.19221^{\prime \prime} \mathrm{N} \end{aligned}$ | $\begin{array}{rr} 2,526,348.362 \\ \mathrm{~N} & 96^{\circ} \end{array}$ | $523.450$ <br> 801" W |
| 1136. | 38-Q-8 | Peavy Road - Province Lane | $\begin{array}{r} 2 / 27 / 2008 \\ 7 / 1 / 1956 \\ \hline \end{array}$ | A square is cut on end of concrete curb on the Southeast corner of the Intersection. | $\begin{aligned} & 6,987,804.706 \\ & 32^{\circ} 49^{\prime} 29.02535^{\prime \prime} \mathrm{N} \end{aligned}$ | $\begin{array}{r} 2,526,360.133 \\ \mathrm{~N} \quad 96^{\circ} \\ \hline \end{array}$ | $517.800$ |
| 1137. | 38-Q-9 | Province Lane - Kingsman Drive | $\begin{aligned} & \text { 2/27/2008 } \\ & 12 / 17 / 1959 \\ & \hline \end{aligned}$ | A square is cut on concrete curb at Midpoint on the Northwest corner of the Intersection. | $\begin{aligned} & 6,987,498.947 \\ & 32^{\circ} 49 ' 25.81104 " N \\ & \hline \end{aligned}$ | $\begin{array}{rr} 2,527,464.812 \\ \mathrm{~N} & 96^{\circ} \\ \hline \end{array}$ | $\begin{aligned} & 524.430 \\ & 227 \mathrm{~W} \text { W } \end{aligned}$ |
| 1138. | 38-R-2 | Hillglen Drive - Ferguson Road | $2 / 27 / 2008$ <br> 4/4/1986 | A square is cut on concrete curb of Storm Sewer Drop Inlet on the Southeast corner of the Intersection. | $\begin{aligned} & 6,988,104.405 \\ & 32^{\circ} 49^{\prime} 31.63175^{\prime \prime} \mathrm{N} \end{aligned}$ | $\begin{array}{rr} 2,528,453.649 \\ N & 96^{\circ} \end{array}$ | $\begin{aligned} & \mathbf{5 2 2 . 2 6 0} \\ & 203 " \mathrm{~W} \end{aligned}$ |
| 1139. | 38-R-3 | Ferguson Road - San Marcus Avenue | 2/28/2008 | A square is cut on concrete curb on the North side of San Marcus Drive and 8' West of Property Line of Ferguson Road. | 6,990,306.985 $32^{\circ} 49^{\prime} 53.33242^{\prime \prime} \mathrm{N}$ | 2,528,985.986 $96^{\circ}$ | $540.210$ $565 \text { " W }$ |


|  | Final-Nam | Location | Last Visit Date Set | Dallas Water Utilities Benchmarks <br> Description | State Plane Northing Latitude | State Plane Easting | Elevation |
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| 1140. | 38-S-1 | Sanford Avenue - San Leandro Drive | 9/6/2011 | A square is cut on concrete curb at Midpoint on the Southwest corner of the Intersection. | 6,985,324.479 | 2,519,808.652 | 478.220 |
|  |  |  |  |  | $32^{\circ} 49^{\prime} 5.60024 " \mathrm{~N}$ | V 960 | 323" W |
| 1141. | 38-S-2 | \#8650 San Leandro Drive | 2/28/2008 | A square is cut on end of concrete Walk at House \#8650 San Leandro Drive. | $\begin{aligned} & 6,985,297.773 \\ & 32^{\circ} 49^{\prime} 5.34056^{\prime \prime} \mathrm{N} \end{aligned}$ | $\begin{array}{r} 2,519,781.777 \\ \mathrm{v} \\ 96^{\circ} 4 \end{array}$ | $\begin{aligned} & 476.440 \\ & 254 " \mathrm{~W} \end{aligned}$ |
| 1142. | 38-S-3 | Sanford Avenue - San Benito Way | $\begin{aligned} & 3 / 12 / 2013 \\ & 5 / 1 / 1959 \end{aligned}$ | A square is cut on Stormsewer Drop Inlet on North side of San Bennito Way and 100' West of Sanford. | $\begin{aligned} & 6,985,596.472 \\ & 32^{\circ} 49^{\prime} 8.34371 " N \end{aligned}$ | $\begin{array}{r} 2,519,498.718 \\ \mathrm{v} \quad \\ 96^{\circ} 4 \end{array}$ | $475.560$ 1944" W |
| 1143. | 38-S-4 | Old Gate Lane - San Leandro Drive | 2/28/2008 | A square is cut on Storm Sewer Drop Inlet on East corner of the Intersection. | 6,986,573.477 | 2,521,073.637 | 484.640 |
|  |  |  | 5/1/1959 |  | $32^{\circ} 49^{\prime} 17.74369{ }^{\prime \prime} \mathrm{N}$ |  | 955" W |
| 1144. | 38-S-5 | Mercer Place - Mercer Drive | 3/25/2008 | A square is cut on center of concrete Storm Sewer Drop Inlet in Cul-De-Sac on Mercer Place South of Mercer Drive. | $\begin{aligned} & 6,985,193.597 \\ & 32^{\circ} 49^{\prime} 3.9761^{\prime \prime} N \end{aligned}$ | $\begin{array}{r} 2,521,752.654 \\ 96^{\circ} \end{array}$ | $459.780$ |
| 1145. | 38-T-1 | Ferguson Road - Pasteur Avenue | $2 / 28 / 2008$ <br> 5/1/1959 | A square is cut on Bottom of concrete step at West end of porch to Evangel Temple North on West corner of the Intersection. | $\begin{aligned} & 6,984,851.081 \\ & 32^{\circ} 49^{\prime} 0.19272^{\prime \prime} \mathrm{N} \end{aligned}$ | $\begin{array}{r} 2,524,073.534 \\ \mathrm{v} \quad 96^{\circ} \end{array}$ | $512.670$ <br> 53" W |
| 1146. | 38-T-2S | Hibiscus Drive - Ferguson Road | $\begin{array}{r} 9 / 26 / 2011 \\ 3 / 5 / 1962 \end{array}$ | A Standard Water Department Bench Mark set on concrete curb at Point-of-Curve on the Southeast corner of the Intersection. | 6,984,533.442 <br> $32^{\circ} 48^{\prime} 57.09848^{\prime \prime} N$ | $\begin{array}{rr} 2,523,789.014 \\ N & 96^{\circ} 4 \end{array}$ | 508.440 <br> 307" W |
| 1147. | 38-T-3S | Sweetbriar Drive - Ferguson Road | $\begin{array}{r} 9 / 26 / 2011 \\ 3 / 5 / 1962 \end{array}$ | A Standard Water Department Bench Mark set on concrete curb of Storm Sewer Drop Inlet on the Northwest corner of the Intersection. | $\begin{aligned} & 6,984,120.796 \\ & 32^{\circ} 48^{\prime} 53.15374^{\prime \prime} \text { ) } \end{aligned}$ | $\begin{array}{rr} 2,522,978.130 \\ N & 96^{\circ} 4 \end{array}$ | $\begin{aligned} & 477.830 \\ & 719{ }^{\prime \prime} \text { W } \end{aligned}$ |
| 1148. | 38-U-1 | Ferguson Road - Skyview Drive | $\begin{aligned} & 3 / 4 / 2008 \\ & 12 / 29 / 1955 \end{aligned}$ | A square is cut on concrete curb at Expansion Joint on West side of Skyview Drive and Approximately 50' From centerline of Ferguson Road. | 6,986,093.859 <br> $32^{\circ} 49$ ' $11.93447{ }^{\prime \prime} \mathrm{N}$ | $\begin{array}{rr}  & 2,527,317.386 \\ N & 96^{\circ} 4 \end{array}$ | $533.180$ |
| 1149. | 38-U-2S | Skyview Drive - Oates Drive | $\begin{aligned} & 3 / 4 / 2008 \\ & 12 / 29 / 1955 \end{aligned}$ | A Standard Water Department Bench Mark set 20' From end of concrete curb on the Southeast corner of the Intersection. | $\begin{aligned} & \text { 6,986,648.485 } \\ & 32^{\circ} 49^{\prime} 17.4777^{\prime \prime} N \end{aligned}$ | $\begin{array}{r} 2,526,991.656 \\ v \\ 96^{\circ} \text { 4 } \end{array}$ | $\begin{aligned} & 532.020 \\ & 918{ }^{\prime \prime} \text { W } \end{aligned}$ |
| 1150. | 38-U-3S | Peavy Road - Oates Drive | $\begin{aligned} & 3 / 4 / 2008 \\ & 6 / 1 / 1962 \end{aligned}$ | A Standard Water Department Bench Mark set on concrete curb at Midpoint on the Northeast corner of the Intersection. | 6,986,774.114 <br> $32^{\circ} 49^{\prime} 18.84101^{\prime \prime}$ | $\begin{array}{r} 2,526,288.422 \\ \mathrm{~N} \\ 96^{\circ} . \end{array}$ | $\begin{aligned} & \mathbf{5 2 2 . 6 4 0} \\ & 396 \text { " W } \end{aligned}$ |


| cnt | Final-Name: | Location | Last Visit | Dallas Water Utilities Benchmarks | State Plane Northing | State Plane Easting | Elevation |
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|  |  |  |  |  |  | Longitude |  |
| 1151. | 38-U-4S | Peavy Road - Tamarack Drive | 3/4/2008 | A Standard Water Department Bench Mark set on concrete curb at Midpoint on the Northeast corner of the Intersection. | 6,987,168.005 | 2,526,279.443 | 509.790 |
|  |  |  | 6/1/1962 |  | $32^{\circ} 49^{\prime} 22.73968{ }^{\prime \prime} \mathrm{N}$ |  | 38 W |
| 1152. | 38-U-5S | Heatherwood Drive - Oates Drive | 3/4/2008 | A Standard Water Department Bench Mark set $10^{\prime}$ From end of concrete curb on the Southeast corner of the Intersection. | 6,986,679.108 | 2,525,230.158 | 514.870 |
|  |  |  | 3/24/1966 |  | $32^{\circ} 49^{\prime} 18.08187{ }^{\prime \prime} \mathrm{N}$ | $\mathrm{N} \quad 96^{\circ}$ | 357 " W |
| 1153. | 38-V-10 | Tellerson Avenue - Province Lane | 3/25/2008 | A square is cut in center of Storm Sewer Drop Inlet on the Southeast corner of the Intersection. | 6,987,029.867 | 2,529,256.783 | 535.290 |
|  |  |  |  |  | $32^{\circ} 49^{\prime} 20.86236 " \mathrm{~N}$ | $\mathrm{N} \quad 96^{\circ} 4$ | 965" W |
| 1154. | 38-V-11 | Province Lane - Casa Oaks Drive | 3/25/2008 | A square is cut on concrete curb at Midpoint on the Northwest corner of the Intersection. | 6,987,276.511 | 2,530,422.691 | 543.830 |
|  |  |  |  |  | $32^{\circ} 49^{\prime} 23.10194$ " N | $\mathrm{N} \quad 96^{\circ} 4$ | 752" W |
| 1155. | 38-V-12S | Mirabella Lane - Casa Oaks Dr | 3/25/2008 | A Standard Water Department Bench Mark set on concrete curb of Storm Sewer Drop Inlet on the Southwest corner of the Intersection. | 6,986,984.669 | 2,530,539.898 | 544.870 |
|  |  |  |  |  | $32^{\circ} 49^{\prime} 20.19429{ }^{\prime \prime} \mathrm{N}$ | $\mathrm{N} \quad 96^{\circ} 4$ | 368" W |
| 1156. | 38-V-1S | Casa Oaks Drive - Oates Drive | $\begin{array}{r} \text { 9/16/2011 } \\ 3 / 24 / 1966 \end{array}$ | A Standard Water Department Bench Mark set on concrete curb of Storm Sewer Drop Inlet on the Southwest corner of the Intersection. | 6,986,666.364 | 2,530,474.509 | 545.150 |
|  |  |  |  |  | $32^{\circ} 49^{\prime} 17.05628{ }^{\prime \prime} \mathrm{N}$ | $\mathrm{N} \quad 96^{\circ} 4$ | 485" W |
| 1157. | $38-\mathrm{V}-2$ | Ferguson Road - Province Lane | $\begin{aligned} & 3 / 5 / 2008 \\ & 10 / 30 / 1975 \end{aligned}$ | A square is cut on concrete Storm Sewer Drop Inlet on West side of Ferguson Road and 150' North of Province Lane. | 6,987,250.246 | 2,528,126.163 | 524.310 |
|  |  |  |  |  | $32^{\circ} 49^{\prime} 23.23698{ }^{\prime \prime} \mathrm{N}$ | $\mathrm{N} \quad 96^{\circ} 4$ | 316" W |
| 1158. | $38-V-3$ | Lockhart Avenue - Rustown Drive | $\begin{aligned} & 3 / 5 / 2008 \\ & 7 / 28 / 1996 \end{aligned}$ | A square is cut in center of concrete curb of Storm Sewer Drop Inlet on the Northeast corner of the Intersection. | 6,986,188.441 | 2,528,327.893 | 534.440 |
|  |  |  |  |  | $32^{\circ} 49^{\prime} 12.69695{ }^{\prime \prime} \mathrm{N}$ | $\mathrm{N} \quad 96^{\circ}$ | 352" W |
| 1159. | $38-\mathrm{V}-4$ | Jonesboro Avenue - Rustown Drive | 3/5/2008 | A square is cut on concrete curb at Midpoint on the Southeast corner of the Intersection. | 6,985,525.978 | 2,528,315.543 | 534.360 |
|  |  |  | 6/23/1978 |  | $32^{\circ} 49^{\prime} 6.144711^{\prime \prime} \mathrm{N}$ | $96^{\circ} 4$ | 458" W |
| 1160. | 38-V-5 | Ashdown Drive - Inadale Avenue | 3/25/2008 | A square is cut at Midpoint on the Southeast corner of the Intersection. | 6,984,990.341 | 2,529,672.397 |  |
|  |  |  |  |  | $32^{\circ} 49^{\prime} 0.61198^{\prime \prime} \mathrm{N}$ | $96^{\circ} 4$ | 522" W |
| 1161. | $38-V-6$ | \#2540 Inadale Avenue | 3/25/2008 | A square is cut on center of Driveway at House \#2540 Inadale Avenue South side of the Street. | 6,984,992.420 | 2,530,119.922 | 549.700 |
|  |  |  |  |  | $32^{\circ} 49^{\prime} 0.55551{ }^{\prime \prime} \mathrm{N}$ | $96^{\circ} 4$ |  |


|  |  |  |  | Dallas Water Utilities Benchmarks | State Plane Northing Latitude | State Plane Easting | Elevation |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| cnt | Final-Name: | Location | Date Set | Description |  |  |  |
| 1162. | 38-V-7 | \#2619 Inadale Avenue | 3/25/2008 | A square is cut on concrete Driveway at House \#2619 Inadale Avenue on North side of Street. | $\begin{aligned} & 6,985,045.151 \\ & 32^{\circ} 49^{\prime} 0.99404^{\prime \prime} \mathrm{N} \\ & \hline \end{aligned}$ | $\begin{array}{r} 2,530,602.829 \\ 96^{\circ} 4 \\ \hline \end{array}$ | $\begin{aligned} & 551.210 \\ & 217{ }^{2} \mathrm{~W} \end{aligned}$ |
| 1163. | 38-V-8 | Lockhart Avenue - Ashdown Drive | 3/25/2008 | A square is cut at Point-of-Curve on concrete curb on the Southwest corner of the Intersection. | 6,985,994.125 | 2,529,614.644 | 543.550 |
|  |  |  |  |  | $32^{\circ} 49^{\prime} 10.55327^{\prime \prime} \mathrm{N}$ |  | 737" W |
| 1164. | 38-W-1S | Ferguson Road - St. Frances Avenue | $\begin{aligned} & 3 / 5 / 2008 \\ & 3 / 2 / 1962 \end{aligned}$ | A Standard Water Department Bench Mark set on concrete curb at Midpoint on the Southeast corner of the Intersection. | 6,981,727.483 $32^{\circ} 48^{\prime} 30.02075^{\prime \prime} \mathrm{N}$ | $\begin{array}{r} 2,519,755.006 \\ 96^{\circ} \end{array}$ | 476.160 <br> 083" W |
| 1165. | 38-W-2 | St. Francis Avenue - Banquo Drive | $\begin{aligned} & 3 / 5 / 2008 \\ & 6 / 6 / 1974 \end{aligned}$ | A square is cut on concrete curb on the Southeast corner of a 17 ' x 3.5 ' concrete Storm Sewer Drop Inlet on East side of St. Francis Avenue and 400' North of Banquo Drive. | $\begin{aligned} & 6,981,428.151 \\ & 32^{\circ} 48^{\prime} 26.91753^{\prime \prime} \mathrm{N} \end{aligned}$ | $\begin{array}{r} 2,520,592.368 \\ \mathrm{~N} \quad 96^{\circ} \text { 4 } \end{array}$ | $\begin{aligned} & 508.880 \\ & 036 \mathrm{~W} \end{aligned}$ |
| 1166. | 38-W-3S | Ferguson Road - Rockyglen Drive | $\begin{aligned} & 3 / 6 / 2008 \\ & 3 / 2 / 1962 \end{aligned}$ | A Standard Water Department Bench Mark is cut on concrete curb at Midpoint on the Southeast corner of the Intersection. | $\begin{aligned} & 6,982,627.001 \\ & 32^{\circ} 48^{\prime} 38.7701^{\prime \prime} \mathrm{N} \end{aligned}$ | $\begin{array}{r} 2,520,644.430 \\ 96^{\circ} \end{array}$ | $469.670$ <br> 09" W |
| 1167. | $38-W-4 \mathrm{~S}$ | Ferguson Road - Longwood Lane | $\begin{array}{r} 3 / 11 / 2008 \\ 3 / 2 / 1962 \end{array}$ | A Standard Water Department Bench Mark set on concrete curb at Midpoint on the Northwest corner of the Intersection. | $\begin{aligned} & \text { 6,982,030.930 } \\ & 32^{\circ} 48^{\prime} 32.99339 " \mathrm{~N} \end{aligned}$ | $\begin{array}{r} 2,519,930.406 \\ \mathrm{~N} \quad 96^{\circ} \end{array}$ | $493.840$ <br> 51" W |
| 1168. | 38-W-5S | Lakeland Drive - Arturo Drive | $\begin{aligned} & 3 / 11 / 2008 \\ & 11 / 18 / 1963 \end{aligned}$ | A Standard Water Department Bench Mark set on the Southwest corner of concrete Bridge on Lakeland Drive and 123' North of the centerline of Arturo Drive. | $\begin{aligned} & \text { 6,984,036.498 } \\ & 32^{\circ} 48^{\prime} 52.81784^{\prime \prime} N \end{aligned}$ | $\begin{array}{r} 2,520,040.276 \\ \mathrm{~N} \quad 96^{\circ} \mathrm{C} \end{array}$ | 452.440 <br> 25 " W |
| 1169. | 38-W-6S | Lakeland Drive - Fenestra Drive | $\begin{aligned} & 3 / 11 / 2008 \\ & 11 / 18 / 1963 \end{aligned}$ | A Standard Water Department Bench Mark set on concrete curb of Storm Sewer Drop Inlet on the Northwest corner of the Intersection. | $\begin{aligned} & 6,982,562.050 \\ & 32^{\circ} 48^{\prime} 37.98693^{\prime \prime} \mathrm{N} \end{aligned}$ | $\begin{array}{r} 2,521,474.032 \\ \mathrm{~N} \quad 96^{\circ} \text { 4 } \end{array}$ | $470.890$ |
| 1170. | $38-\mathrm{X}-15$ | Ferguson Road - Lanecrest Drive | $\begin{array}{r} 3 / 11 / 2008 \\ 3 / 5 / 1962 \end{array}$ | A Standard Water Department Bench Mark set on concrete curb at Midpoint on the Southeast corner of the Intersection. | $\begin{aligned} & 6,983,592.877 \\ & 32^{\circ} 48^{\prime} 48.04436^{\prime \prime} N \end{aligned}$ | $\begin{array}{r} 2,522,308.142 \\ \mathrm{~N} \\ 96^{\circ} \text { 4 } \end{array}$ | $\begin{aligned} & 467.640 \\ & 344 " \mathrm{~W} \end{aligned}$ |
| 1171. | $38-X-2 S$ | Ferguson Road - Springhill Drive | $\begin{array}{r} 3 / 11 / 2008 \\ 3 / 5 / 1962 \end{array}$ | A Standard Water Department Bench set on concrete curb of Storm Sewer Drop Inlet on the Northwest corner of the Intersection. | $\begin{aligned} & 6,983,904.659 \\ & 32^{\circ} 48^{\prime} 51.07368^{\prime \prime} N \end{aligned}$ | $\begin{array}{r} 2,522,634.558 \\ \mathrm{~N} \quad 96^{\circ} \text { 4 } \end{array}$ | $\begin{aligned} & 466.160 \\ & 623 \text { " W } \end{aligned}$ |




\begin{tabular}{|c|c|c|c|c|c|c|c|}
\hline \multirow[b]{2}{*}{cnt} \& \multirow[b]{2}{*}{Final-Name:} \& \multirow[b]{2}{*}{Location} \& \multicolumn{3}{|c|}{Dallas Water Utilities Benchmarks} \& State Plane Easting \& Elevation <br>
\hline \& \& \& Date Set \& Description \& Latitude \& \multicolumn{2}{|c|}{Longitude} <br>
\hline \multirow[t]{2}{*}{1191.} \& 39-J-2 \& Matterhorn Drive - San Lucas Drive \& 3/20/2008 \& A square is cut on concrete curb on the Southeast corner of the Intersection. \& 6,990,286.712 \& 2,532,505.890 \& 561.470 <br>
\hline \& \& \multicolumn{2}{|r|}{7/1/1954} \& \& 32º 49' 52.52492" N \& \multicolumn{2}{|l|}{N 96³9' 49.14039" W} <br>
\hline \multirow[t]{2}{*}{1192.} \& 39-J-35 \& \multirow[t]{2}{*}{Cotillion Drive - Maylee Boulevard} \& 3/20/2008 \& \multirow[t]{2}{*}{A Standard Water Department Bench Mark set on concrete curb of Storm Sewer Drop Inlet on the Northeast corner of the Intersection.} \& 6,992,936.904

$32^{\circ} 50{ }^{\text {' } 18.62143 " ~ N}$ \& 2,533,223.298 \& 555.970 <br>
\hline \& \& \& 6/22/1962 \& \& $32^{\circ} 50{ }^{\prime} 18.62143{ }^{\prime \prime} \mathrm{N}$ \& \multicolumn{2}{|r|}{$96^{\circ} 39^{\prime} 40.18951{ }^{\prime \prime} \mathrm{W}$} <br>
\hline \multirow[t]{2}{*}{1193.} \& \multirow[t]{2}{*}{39-J-4S} \& \multirow[t]{2}{*}{Cotillion Drive - Shiloh Road} \& 3/20/2008 \& \multirow[t]{2}{*}{A Standard Water Department Bench Mark set $5^{\prime}$ From end of concrete curb on the Southeast corner of the Intersection.} \& 6,992,545.244 \& 2,531,788.239 \& 569.290 <br>
\hline \& \& \& 3/18/1966 \& \& $32^{\circ} 50 ' 14.99462 " \mathrm{~N}$ \& $\mathrm{N} \quad 96^{\circ}$ \& 831 W <br>
\hline \multirow[t]{2}{*}{1194.} \& \multirow[t]{2}{*}{39-J-5S} \& \multirow[t]{2}{*}{Mayhew Drive - Shiloh Road} \& 3/20/2008 \& \multirow[t]{2}{*}{A Standard Water Department Bench Mark set 5' From end of concrete curb on the Southeast corner of the Intersection.} \& 6,992,225.540 \& 2,531,787.955 \& 567.370 <br>
\hline \& \& \& 3/18/1966 \& \& $32^{\circ} 50 ' 11.83156 " \mathrm{~N}$ \& \multicolumn{2}{|r|}{96³ 39' 57.15706" W} <br>
\hline \multirow[t]{2}{*}{1195.} \& \multirow[t]{2}{*}{39-J-6S} \& \multirow[t]{2}{*}{Dunaway Drive - Shiloh Road} \& 3/21/2008 \& \multirow[t]{2}{*}{A Standard Water Department Bench Mark set 5' From end of concrete curb on the Southeast corner of the Intersection.} \& 6,993,288.601 \& 2,531,785.545 \& 579.190 <br>
\hline \& \& \& 3/18/1966 \& \& $32^{\circ} 50 ' 22.34978{ }^{\prime \prime} \mathrm{N}$ \& \multicolumn{2}{|l|}{V $96^{\circ} 39{ }^{\prime} 56.96777{ }^{\prime \prime} \mathrm{W}$} <br>
\hline \multirow[t]{2}{*}{1196.} \& \multirow[t]{2}{*}{39-J-7S} \& \multirow[t]{2}{*}{Gus Thomasson Road - Shiloh Road} \& 3/21/2008 \& \multirow[t]{2}{*}{A Standard Water Department Bench Mark set on concrete curb at Point-of-Curve Southwest corner of Shiloh Road(South) and Gus Thomasson Road.} \& 6,991,524.955 \& 2,531,072.902 \& 577.240 <br>
\hline \& \& \& 3/1/1963 \& \& $32^{\circ} 50{ }^{\prime} 5.0235^{\prime \prime} \mathrm{N}$ \& \multicolumn{2}{|r|}{$96^{\circ} 40^{\prime} 5.68037{ }^{\prime \prime} \mathrm{W}$} <br>
\hline \multirow[t]{2}{*}{1197.} \& \multirow[t]{2}{*}{39-J-8S} \& \multirow[t]{2}{*}{San Vicente Avenue - Shiloh Road} \& 3/21/2008 \& \multirow[t]{2}{*}{A Standard Water Department Bench set on concrete curb at Point-of-Curve on the Northeast corner of the Intersection.} \& 6,991,205.453 \& 2,531,140.444 \& 578.620 <br>
\hline \& \& \& 3/18/1966 \& \& $32^{\circ} 50{ }^{\prime} 1.85073 " \mathrm{~N}$ \& \multicolumn{2}{|r|}{$96^{\circ} 40^{\prime} 4.95412$ " W} <br>
\hline \multirow[t]{2}{*}{1198.} \& \multirow[t]{2}{*}{39-J-9S} \& \multirow[t]{2}{*}{San Medina Avenue - Shiloh Road} \& 3/21/2008 \& \multirow[t]{2}{*}{A Standard Water Department Bench Mark set at Point-of-Curve on concrete curb on the Southeast corner of the Intersection.} \& 6,990,840.247 \& 2,531,147.267 \& 572.860 <br>
\hline \& \& \& 3/18/1966 \& \& $32^{\circ} 49^{\prime} 58.23625{ }^{\prime \prime} \mathrm{N}$ \& \multicolumn{2}{|r|}{$96^{\circ} 40^{\prime} 4.9488^{\prime \prime} \mathrm{W}$} <br>
\hline \multirow[t]{2}{*}{1199.} \& \multirow[t]{2}{*}{39-K-1S} \& \multirow[t]{2}{*}{Maylee Boulevard - Ruth Ann Drive} \& 3/21/2008 \& A Standard Water Department Bench Mark set on concrete curb of Storm Sewer Drop Inlet on the \& 6,992,389.834 \& 2,533,531.607 \& 552.810 <br>
\hline \& \& \& 6/22/1962 \& Northeast corner of the Intersection. \& $32^{\circ} 50^{\prime} 13.15538{ }^{\prime \prime} \mathrm{N}$ \& \multicolumn{2}{|r|}{$96^{\circ} 39^{\prime} 36.68848{ }^{\prime \prime} \mathrm{W}$} <br>
\hline \multirow[t]{2}{*}{1200.} \& \multirow[t]{2}{*}{39-L-1} \& \multirow[t]{2}{*}{La Prada Drive - Barnes Bridge Road} \& 3/21/2008 \& \multirow[t]{2}{*}{A square is cut on Storm Sewer Drop Inlet on the Northeast corner of the Intersection.} \& 6,992,513.984 \& 2,537,487.409 \& 564.190 <br>
\hline \& \& \& 1/17/1983 \& \& $32^{\circ} 50^{\prime} 13.69581{ }^{\prime \prime} \mathrm{N}$ \& \multicolumn{2}{|r|}{$96^{\circ} 38^{\prime} 50.30241^{\prime \prime} \mathrm{W}$} <br>
\hline
\end{tabular}

|  |  |  | Last Visit | Dallas Water Utilities Benchmarks | State Plane Northing | State Plane Easting | Elevation |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| cnt | Final-Name: | Location | Date Set | Description |  |  |  |
| 1201. | 39-N-1S | Healey Drive - La Prada Drive | $\begin{array}{r} 3 / 25 / 2008 \\ 6 / 22 / 1962 \end{array}$ | A Standard Water Department Bench Mark set on concrete curb at Midpoint on the Northeast corner of the Intersection. | $\begin{aligned} & 6,988,062.227 \\ & 32^{\circ} 49^{\prime} 30.45282^{\prime \prime} \mathrm{N} \end{aligned}$ | $\begin{array}{r} 2,532,871.729 \\ \mathrm{~N} \\ 96^{\circ} \end{array}$ | $\begin{aligned} & 565.300 \\ & 16 \text { " W } \end{aligned}$ |
| 1202. | 39-N-2S | Matterhorn Drive - Shiloh Road | $\begin{aligned} & \text { 5/9/2011 } \\ & 3 / 18 / 1966 \end{aligned}$ | A Standard Water Department Bench set on concrete curb of Storm Sewer Drop Inlet on the Northeast corner Intersection. | $\begin{aligned} & \text { 6,989,340.141 } \\ & 32^{\circ} 49^{\prime} 43.38978^{\prime \prime} \mathrm{N} \end{aligned}$ | $\begin{array}{r} 2,531,173.755 \\ \mathrm{~N} \end{array} 96^{\circ}$ | $\begin{aligned} & 549.460 \\ & 98 " \mathrm{~W} \end{aligned}$ |
| 1203. | 39-N-3 | San Lucas Avenue - Matterhorn Drive | 3/25/2008 | A square is cut on concrete curb at Southeast corner of the Intersection. | 6,990,286.869 | 2,532,505.976 | 561.470 |
|  |  |  | 7/1/1954 |  | $32^{\circ} 49^{\prime} 52.52646 " \mathrm{~N}$ |  | 935" W |
| 1204. | 39-N-4S | San Marcus Avenue - Shiloh Road | $\begin{array}{r} 3 / 25 / 2008 \\ 3 / 18 / 1966 \end{array}$ | A Standard Water Department Bench Mark set on concrete curb at Point-of-Curve on the Southeast corner of the Intersection. | $\begin{aligned} & \text { 6,990,211.207 } \\ & 32^{\circ} 49^{\prime} 52.01065^{\prime \prime} \mathrm{N} \end{aligned}$ | $\begin{array}{rr}  & 2,531,158.487 \\ N & 96^{\circ} \end{array}$ | 558.300 <br> 87" W |
| 1205. | 39-N-5 | La Prada Drive - Larry Drive | $\begin{aligned} & 3 / 25 / 2008 \\ & 1 / 1 / 1955 \\ & \hline \end{aligned}$ | A square is cut on concrete curb on the Northwest corner of the Intersection. | $\begin{aligned} & 6,987,661.318 \\ & 32^{\circ} 49^{\prime} 26.57064 " \mathrm{~N} \end{aligned}$ | $\begin{array}{r} 2,532,384.015 \\ \mathrm{~N} \quad 96^{\circ} \\ \hline \end{array}$ | $\begin{aligned} & 560.920 \\ & 6632 \mathrm{~W} \\ & \hline \end{aligned}$ |
| 1206. | 39-P-2 | La Prada Drive - Marlin Drive | 3/25/2008 | A square is cut on concrete curb at Midpoint on the Southwest corner of the Intersection. | $\begin{aligned} & 6,988,992.729 \\ & 32^{\circ} 49^{\prime} 39.46579 " \mathrm{~N} \end{aligned}$ | $\begin{array}{r} 2,533,987.612 \\ \mathrm{~N} \quad 96^{\circ} \\ \hline \end{array}$ | $\begin{aligned} & 549.890 \\ & 08 \mathrm{~W} \end{aligned}$ |
| 1207. | 39-P-3S | La Prada Drive - San Marcus Avenue | $3 / 25 / 2008$ 6/22/1962 | A Standard Water Department Bench Mark set on concrete curb of Storm Sewer Drop Inlet on the Southeast corner of the Intersection. | 6,989,593.495 $32^{\circ} 49^{\prime} 45.21388^{\prime \prime} \mathrm{N}$ | $\begin{array}{r} 2,535,115.695 \\ \mathrm{~N} \quad 96^{\circ} \end{array}$ | 538.350 |
| 1208. | 39-P-4S | La Prada Drive - Santa Garza Drive | $3 / 25 / 2008$ 6/22/1962 | A Standard Water Department Bench Mark set on concrete curb of Storm Sewer Drop Inlet on the Northeast corner of the Intersection. | 6,988,728.793 $32^{\circ} 49^{\prime} 36.93081^{\prime \prime} \mathrm{N}$ | $\begin{array}{r} 2,533,547.022 \\ \mathrm{~N} \quad 96^{\circ} \end{array}$ | $\begin{aligned} & 555.970 \\ & 5925 \mathrm{~W} \end{aligned}$ |
| 1209. | 39-Q-1S | Sarazen Drive - Oates Drive | $\begin{array}{r} 3 / 26 / 2008 \\ 4 / 28 / 1976 \end{array}$ | A Standard Water Department Bench Mark is set on top of a concrete curb at the Midpoint at the Southeast corner of the Intersection. | $\begin{aligned} & \text { 6,988,726.210 } \\ & 32^{\circ} 49^{\prime} 35.94354 " \mathrm{~N} \end{aligned}$ | $\begin{array}{r} \text { 2,539,070.293 } \\ \mathrm{N} \end{array}$ | 540.440 <br> 67" W |
| 1210. | 39-S-10 | Scottsbluff Drive - Rimdale Drive | $\begin{array}{r} 3 / 27 / 2008 \\ 12 / 5 / 1986 \end{array}$ | A square is cut on West concrete curb of Rimdale Drive at Alley Across From Intersection of Scottsbluff Drive. | $\begin{aligned} & 6,985,020.160 \\ & 32^{\circ} 49^{\prime} 0.53656^{\prime \prime} \mathrm{N} \end{aligned}$ | $\begin{array}{r} 2,531,821.226 \\ 96^{\circ} \end{array}$ | $\begin{aligned} & 557.480 \\ & 1134 " W \end{aligned}$ |
| 1211. | 39-S-2S | Inadale Avenue - Shiloh Road | $\begin{array}{r} 3 / 26 / 2008 \\ 3 / 1 / 1966 \end{array}$ | A Standard Water Department Bench Mark set on concrete curb of Storm Sewer Drop Inlet on the Northwest corner of the Intersection. | $6,985,070.567$ $32^{\circ} 49{ }^{\prime} 1.15751{ }^{\prime \prime} \mathrm{N}$ | $\begin{array}{r} 2,531,113.150 \\ 96^{\circ} \end{array}$ | 548.470 <br> 755" W |


|  |  |  | Last Visit | Dallas Water Utilities Benchmarks | State Plane Northing |  | Elevation |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| cnt | Final-Name: | Location | Date Set | Description | Latitude |  |  |
| 1212. | 39-S-3S | Jonesboro Avenue - Shiloh Road | $\begin{array}{r} 3 / 26 / 2008 \\ 3 / 1 / 1966 \end{array}$ | A Standard Water Department Bench Mark set on concrete curb of Storm Sewer Drop Inlet on the Northwest corner of the Intersection. | $\begin{aligned} & \text { 6,985,409.922 } \\ & 32^{\circ} 49^{\prime} 4.516^{\prime \prime} \mathrm{N} \end{aligned}$ | $\begin{array}{r} 2,531,107.684 \\ 96^{\circ} \end{array}$ | $549.810$ |
| 1213. | 39-S-4S | Lockhart Avenue - Shiloh Road | $\begin{array}{r} 3 / 26 / 2008 \\ 3 / 1 / 1966 \end{array}$ | A Standard Water Department Bench Mark set on concrete curb at the Point-of-Curve on the Southeast corner of the Intersection. | $\begin{aligned} & \text { 6,986,022.095 } \\ & 32^{\circ} 49^{\prime} 10.56977^{\prime \prime} \mathrm{N} \end{aligned}$ | $\begin{array}{rr}  \\ \mathrm{N} & 2,531,125.095 \\ \mathrm{~N} \end{array}$ | $551.030$ |
| 1214. | 39-S-5S | Maverick Avenue - Shiloh Road | $\begin{array}{r} 3 / 26 / 2008 \\ 3 / 1 / 1966 \end{array}$ | A Standard Water Department Bench Mark set on concrete curb of Storm Sewer Drop Inlet on the Southeast corner of the Intersection. | $\begin{aligned} & \text { 6,986,330.041 } \\ & 32^{\circ} 49^{\prime} 13.61528^{\prime \prime} \mathrm{N} \end{aligned}$ | $\begin{array}{rr} 2,531,132.473 \\ N & 96^{\circ} \end{array}$ | 549.800 <br> 382" W |
| 1215. | 39-S-6S | La Prada - Province Lane | $\begin{array}{r} 3 / 26 / 2008 \\ 6 / 22 / 1962 \end{array}$ | A Standard Water Department Bench Mark set on concrete curb at Midpoint on the Southeast corner of the Intersection. | $\begin{aligned} & 6,987,351.812 \\ & 32^{\circ} 49^{\prime} 23.55072^{\prime \prime} N \end{aligned}$ | $\begin{array}{r} \text { 2,532,139.339 } \\ \mathrm{N} \end{array}$ | $558.955$ <br> 678" W |
| 1216. | 39-5-8S | Michael Lane - Oates Drive | $\begin{array}{r} 3 / 26 / 2008 \\ 4 / 27 / 1976 \end{array}$ | A Standard Water Department Bench Mark set on concrete curb at Midpoint on the Southeast corner of the Intersection. | 6,986,693.855 <br> 32운 16.89196" N | $\begin{array}{r} \text { 2,533,000.800 } \\ \mathrm{N} \\ 96^{\circ} \end{array}$ | $554.860$ <br> 722" W |
| 1217. | 39-S-9S | Marimont Lane - Oates Drive | $\begin{array}{r} 3 / 26 / 2008 \\ 4 / 27 / 1976 \end{array}$ | A Standard Water Department Bench Mark set on concrete curb at Midpoint on the Southeast corner of the Intersection. | 6,986,686.758 <br> $32^{\circ} 49^{\prime} 16.89101^{\prime \prime} \mathrm{N}$ | $\begin{array}{rr} 2,532,600.511 \\ N & 96^{\circ} \end{array}$ | 558.450 <br> 691" W |
| 1218. | 39-T-1S | Sherwood Drive - Oates Drive | $\begin{array}{r} 3 / 27 / 2008 \\ 4 / 28 / 1976 \end{array}$ | A Standard Water Department Bench Mark set on concrete curb at Midpoint on the Southeast corner of the Intersection. | $\begin{aligned} & 6,986,749.250 \\ & 32^{\circ} 49^{\prime} 17.02254^{\prime \prime} \mathrm{N} \end{aligned}$ | $\begin{array}{r} \text { 2,535,407.632 } \\ \mathrm{N} \end{array}$ | 552.550 <br> 366" W |
| 1219. | 39-U-1S | Gus Thomasson Road - Oates Drive | $\begin{aligned} & 3 / 27 / 2008 \\ & 4 / 28 / 1976 \end{aligned}$ | A Standard Water Department Bench Mark set on concrete Storm Sewer Drop Inlet on the Southeast corner of the Intersection. | $\begin{aligned} & 6,987,606.695 \\ & 32^{\circ} 49^{\prime} 25.05908 " \mathrm{~N} \end{aligned}$ | $2,537,972.633$ $96^{\circ}$ | $\begin{aligned} & 524.930 \\ & 083 \text { W } \end{aligned}$ |
| 1220. | 39-W-1S | Shiloh Road - Globe Avenue | 4/8/2008 | A Standard Water Department Bench Mark set on concrete curb at Point-of-Curve on the Northwest corner of the Intersection. | $\begin{aligned} & 6,984,415.905 \\ & 32^{\circ} 48^{\prime} 54.67856^{\prime \prime} N \end{aligned}$ | $\begin{array}{rr} 2,531,123.445 \\ N & 96^{\circ} \end{array}$ | 545.980 <br> 068" W |
| 1221. | 39-X-1S | Motley Drive - United States HiWay 67 (Gross Road) | $3 / 27 / 2008$ $3 / 1 / 1966$ | A Standard Water Department Bench Mark set on center of North concrete Headwall to a concrete Culvert Under the North Service Road of United States Hi-Way 67 and 0.1 miles West of Motley Drive. | $\begin{aligned} & 6,982,376.874 \\ & 32^{\circ} 48^{\prime} 33.89304 " \mathrm{~N} \end{aligned}$ | $2,534,657.524$ $96^{\circ}$ | $539.360$ $194 \text { " W }$ |




|  |  |  | Last Visit | Dallas Water Utilities Benchmarks | State Plane Northing | State Plane Easting | Elevation |
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| cnt | Final-Name: | Location | Date Set | Description |  |  |  |
| 1239. | 43-B-5 | Almond Street - Doug Drive | $4 / 11 / 2008$ <br> 5/15/1996 | A square is cut on top of a concrete curb on $11^{\prime} \mathrm{X} 3^{\prime}$ Storm Sewer Drop Inlet on the West side of Almond Street and 33' North of the centerline of Doug Drive. | $\begin{aligned} & 6,979,008.761 \\ & 32^{\circ} 48^{\prime} 11.70198^{\prime \prime} \mathrm{N} \end{aligned}$ | $\begin{array}{r} 2,466,402.091 \\ \mathrm{~N} \quad 96^{\circ} \mathrm{t} \end{array}$ | $\begin{aligned} & 403.780 \\ & 315 " \mathrm{~W} \end{aligned}$ |
| 1240. | 43-B-6 | \#4747 Almond Street | $\begin{aligned} & \text { 4/11/2008 } \\ & 5 / 15 / 1996 \end{aligned}$ | A square is cut on top of concrete curb Return on the North side of a concrete Drive Approach on the West side of 4747 Almond Street and 533' North of centerline of Doug Drive. | $\begin{aligned} & 6,979,476.897 \\ & 32^{\circ} 48^{\prime} 16.33413^{\prime \prime} N \end{aligned}$ | $\begin{array}{r} 2,466,400.174 \\ \mathrm{~N} \\ \mathrm{96} \text { ! } \end{array}$ | $408.420$ <br> 99" W |
| 1241. | 43-E-1 | Gentry Drive - Bernal Drive | $\begin{aligned} & 4 / 22 / 2008 \\ & 8 / 1 / 1959 \\ & \hline \end{aligned}$ | A square is cut on top of a concrete curb in Front of Fire Hydrant at Northeast corner of Intersection. | $\begin{aligned} & 6,974,491.858 \\ & 32^{\circ} 47^{\prime} 27.43745^{\prime \prime} \mathrm{N} \end{aligned}$ | $\begin{array}{r} 2,463,597.551 \\ \mathrm{~V} \quad 96^{\circ} \mathrm{S} \\ \hline \end{array}$ | 412.450 <br> 66" W |
| 1242. | $43-E-2$ | Gentry Drive - Canada Drive | $\begin{array}{r} 4 / 11 / 2008 \\ 8 / 1 / 1959 \end{array}$ | A square is cut on top of a concrete curb of at the center of a Storm Sewer Drop Inlet at Southeast corner of Intersection. | $\begin{aligned} & \text { 6,975,095.376 } \\ & 32^{\circ} 47^{\prime} 33.41066^{\prime \prime} \mathrm{N} \end{aligned}$ | $\begin{array}{r} 2,463,585.427 \\ \mathrm{~N} \quad 96^{\circ} \mathrm{g} \end{array}$ | $410.150$ |
| 1243. | $43-E-3$ | Kilgore Avenue - Bernal Drive | $1 / 13 / 2014$ <br> 8/1/1959 | Square on Northeast Corner Concrete Grate Valve Box on Old Trinity River 200' South of Intersection. Ledbetter Dike C.S.G. | $\begin{aligned} & 6,974,453.851 \\ & 32^{\circ} 47^{\prime} 26.90894 " N \end{aligned}$ | $\begin{array}{r} 2,464,601.130 \\ \mathrm{~V} \quad 96^{\circ} \end{array}$ | $415.010$ |
| 1244. | 43-F-1 | Westmoreland Road - Canada Drive | $\begin{aligned} & \text { 4/11/2008 } \\ & 1 / 3 / 1994 \end{aligned}$ | A square is cut on top of a concrete curb at the center of a concrete Walk to Victory Church of Christ at the Northwest corner of the Intersection. | $\begin{aligned} & 6,975,188.848 \\ & 32^{\circ} 47^{\prime} 33.65476^{\prime \prime} \mathrm{N} \end{aligned}$ | $2,468,050.754$ $96^{\circ}$ | $\begin{aligned} & 408.760 \\ & 576 " \mathrm{~W} \end{aligned}$ |
| 1245. | 43-G-1 | Baker Street - Canada Drive | $\begin{array}{r} 4 / 22 / 2008 \\ 1 / 3 / 1994 \end{array}$ | A square is cut on top of a concrete curb at the center of a Storm Sewer Drop Inlet at the Southwest corner of the Intersection. | $\begin{aligned} & 6,975,132.987 \\ & 32^{\circ} 47^{\prime} 32.99723^{\prime \prime} \mathrm{N} \end{aligned}$ | $\begin{array}{r} 2,468,734.912 \\ \mathrm{~V} \quad 96^{\circ} \mathrm{g} \end{array}$ | $407.550$ |
| 1246. | 43-G-2 | Pointer Avenue - Canada Drive | $\begin{array}{r} 4 / 22 / 2008 \\ 1 / 3 / 1994 \end{array}$ | A square is cut on top of a concrete curb at the center of a Storm Sewer Drop Inlet at the Southwest corner of the Intersection. | $\begin{aligned} & \text { 6,975,163.359 } \\ & 32^{\circ} 47^{\prime} 33.20746^{\prime \prime} \mathrm{N} \end{aligned}$ | $\begin{array}{r} 2,469,323.286 \\ \mathrm{~N} \quad 96^{\circ} \mathrm{S} \end{array}$ | $\begin{aligned} & 407.740 \\ & 375 \mathrm{w} \end{aligned}$ |
| 1247. | 43-K-1 | Nomas Street - Furey Street | $\begin{aligned} & \text { 4/21/2011 } \\ & \text { 11/15/1983 } \end{aligned}$ | A square is cut on top of a concrete curb at the Midpoint at the Southeast corner of Intersection. | $\begin{aligned} & 6,971,167.143 \\ & 32^{\circ} 46^{\prime} 53.97615^{\prime \prime} \mathrm{N} \end{aligned}$ | $\begin{array}{r} 2,467,311.303 \\ \mathrm{~V} \quad 96^{\circ} \mathrm{s} \\ \hline \end{array}$ | 416.410 <br> 576" W |
| 1248. | 43-K-2S | Bernal Drive - Westmoreland Road | $2 / 11 / 2012$ <br> 4/1/1964 | A Standard Water Department Bench Mark is set at the center of the West concrete Headwall to a 36 " concrete Pipe Under Westmoreland Road and 250' South of the centerline of Bernal Drive. | 6,972,838.694 <br> $32^{\circ} 47^{\prime} 10.38651^{\prime \prime} \mathrm{N}$ | $2,468,150.333$ | $403.760$ |


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| 1249. | 43-K-3 | Morris Street - Furey Street | $\begin{aligned} & \text { 4/15/2008 } \\ & 11 / 15 / 2003 \end{aligned}$ | A square is cut on top of a concrete curb at the Midpoint at the Northwest corner of the Intersection. | $\begin{aligned} & \text { 6,971,956.217 } \\ & 32^{\circ} 47^{\prime} 1.79067^{\prime \prime} \mathrm{N} \end{aligned}$ | $\begin{array}{r} 2,467,264.111 \\ 96^{\circ} \end{array}$ | $\begin{gathered} 411.040 \\ 572 \mathrm{~W} \end{gathered}$ |
| 1250. | 43-K-4 | Furey Street - McBroom Street | $\begin{array}{r} \text { 4/15/2008 } \\ 4 / 24 / 1996 \end{array}$ | A square is cut on top of a concrete curb at the center of a Storm Sewer Drop Inlet at the Southeast corner of the Intersection. | $\begin{aligned} & \text { 6,971,508.262 } \\ & 32^{\circ} 46^{\prime} 57.35281^{\prime \prime} N \end{aligned}$ | $\begin{array}{r} 2,467,301.203 \\ \mathrm{~N} \quad 96^{\circ} \mathrm{S} \end{array}$ | $\begin{gathered} 413.890 \\ 233 " \mathrm{~W} \end{gathered}$ |
| 1251. | 43-K-5 | Esmalda Drive - Furey Street | $\begin{aligned} & \text { 4/15/2008 } \\ & 3 / 10 / 1996 \end{aligned}$ | A square is cut on top of the North concrete curb in center of Bridge over Channel Between Esmalda Drive and Furey Street. | $\begin{aligned} & 6,972,258.021 \\ & 32^{\circ} 47^{\prime} 4.83295^{\prime \prime} \mathrm{N} \end{aligned}$ | $\begin{array}{r} 2,466,896.627 \\ 96^{\circ} \end{array}$ | 410.800 <br> 548" W |
| 1252. | 43-K-6 | Esmalda Drive - McBroom Street | $\begin{array}{r} 4 / 15 / 2008 \\ 4 / 24 / 1996 \end{array}$ | A square is cut on top of a concrete curb in the center of a Storm Sewer Drop Inlet at the Southeast corner of Intersection. | $\begin{aligned} & \text { 6,971,513.985 } \\ & 32^{\circ} 46^{\prime} 57.5912^{\prime \prime} N \end{aligned}$ | $\begin{array}{r} 2,466,110.882 \\ 96^{\circ} \end{array}$ | $\begin{aligned} & 415.290 \\ & 334 \text { " W } \end{aligned}$ |
| 1253. | 43-M-1 | Goldman Drive - Dennison Street | $\begin{array}{r} 10 / 4 / 2011 \\ 10 / 19 / 1996 \\ \hline \end{array}$ | A square is cut on top of a concrete curb at the Northeast corner of the Intersection. | $\begin{aligned} & 6,971,481.671 \\ & 32^{\circ} 46^{\prime} 56.20139^{\prime \prime} \mathrm{N} \\ & \hline \end{aligned}$ | $\begin{array}{r} 2,473,078.209 \\ 96^{\circ} \mathrm{s} \\ \hline \end{array}$ | $410.390$ |
| 1254. | 43-N-1S | Singleton Blvd. \#4025 | $\begin{aligned} & \text { 4/22/2008 } \\ & 9 / 26 / 1989 \end{aligned}$ | Std. WDBM in Concrete Nose of Median At The Centerline of Singleton Blvd. and 69.2 West of East Property Line of House \#4025 Singleton Blvd. | $\begin{aligned} & \text { 6,970,120.500 } \\ & 32^{\circ} 46^{\prime} 44.07581^{\prime \prime} \mathrm{N} \end{aligned}$ | $\begin{array}{r} 2,464,323.430 \\ 96^{\circ} \end{array}$ | $\begin{aligned} & 420.730 \\ & 202 \mathrm{~W} \text { W } \end{aligned}$ |
| 1255. | 43-N-2 | Singleton Blvd. - Norwich St. | $\begin{aligned} & 4 / 22 / 2008 \\ & 12 / 7 / 1988 \end{aligned}$ | Square Cut on Northeast Corner of Light Stan D At The East Entrance of Texaco District Terminal \#3900 Singleton Blvd. | $\begin{aligned} & 6,970,062.542 \\ & 32^{\circ} 46^{\prime} 43.36525^{\prime \prime} \mathrm{N} \end{aligned}$ | $\begin{array}{r} 2,465,224.859 \\ \mathrm{~N} \\ 96^{\circ} \end{array}$ | $428.540$ 279" W |
| 1256. | 43-P-1 | Toronto St. - Esmalda Dr. | $\begin{aligned} & 4 / 22 / 2008 \\ & 11 / 16 / 1989 \\ & \hline \end{aligned}$ | Set Square on Top of Conc. Curb Center of Radius @ N.E. Corner of Toronto St. \& Esmalda Dr. | $\begin{aligned} & 6,970,496.997 \\ & 32^{\circ} 46^{\prime} 47.52517{ }^{\prime \prime} N \end{aligned}$ | $\begin{array}{r} 2,466,135.003 \\ \mathrm{v} \\ \hline \end{array}$ | $419.630$ <br> 444" W |
| 1257. | 43-P-2 | Furey St. - Singleton Blvd. | $4 / 22 / 2008$ 8/1/1959 | Square on Bottom Concrete Step to \#3415 Singleton Blvd. (William R. Carmichael Inc.) 300' East of Furey St. | $\begin{aligned} & \text { 6,970,180.657 } \\ & 32^{\circ} 46^{\prime} 44.17326^{\prime \prime} N \end{aligned}$ | $\begin{array}{r} 2,467,588.162 \\ \mathrm{~N} \quad 96^{\circ} \mathrm{S} \end{array}$ | $\begin{aligned} & 430.070 \\ & 163 \text { " W } \end{aligned}$ |
| 1258. | 43-P-3S | Singleton Blvd. - Esmalda Dr. | $\begin{aligned} & \text { 4/22/2008 } \\ & 9 / 20 / 1989 \end{aligned}$ | Std. WDBM in Concrete Nose of Median At The Centerline of Singleton Blvd. and 38.7' West of The Centerline of Esmalda Dr. | $\begin{aligned} & 6,970,143.929 \\ & 32^{\circ} 46^{\prime} 44.038^{\prime \prime} \mathrm{N} \end{aligned}$ | $\begin{array}{r} 2,466,094.555 \\ 96^{\circ} \end{array}$ | $\begin{aligned} & 422.360 \\ & 1922^{\prime} \mathrm{W} \end{aligned}$ |
| 1259. | 43-P-4S | Singleton Blvd. - Furey St. | $\begin{aligned} & \text { 4/22/2008 } \\ & 9 / 20 / 1989 \end{aligned}$ | Std. WDBM in Concrete Nose of Median West Side of Intersection At The Centerline of Singleton Blvd. and 31.2' West of The Centerline of Furey St. | $\begin{aligned} & \text { 6,970,136.891 } \\ & 32^{\circ} 46^{\prime} 43.78866^{\prime \prime} N \end{aligned}$ | $\begin{array}{r} 2,467,271.439 \\ \mathrm{~N} \quad 96^{\circ} \mathrm{S} \end{array}$ | $\begin{gathered} 427.060 \\ 912 \mathrm{~W} \end{gathered}$ |


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| 1260. | 43-P-5S | Singleton Blvd. - Shadrack Dr. | $\begin{aligned} & \text { 4/22/2008 } \\ & 9 / 20 / 1989 \end{aligned}$ | Std. WDBM in Concrete Nose of Median West Side of Intersection At The Centerline of Singleton Blvd. and 34' West of The Centerline of Shadrack Dr. | $\begin{aligned} & 6,970,141.833 \\ & 32^{\circ} 46^{\prime} 43.95071^{\prime \prime} N \end{aligned}$ | $\begin{array}{r} 2,466,530.715 \\ 96^{\circ} \end{array}$ | $\begin{aligned} & 421.470 \\ & 3855^{\prime \prime} \mathrm{W} \end{aligned}$ |
| 1261. | 43-Q-1S | \#2601 Singleton Boulevard | 4/22/2008 9/19/1989 | A Standard Water Department Bench Mark is set on top of a concrete curb at the center of a Storm Sewer Drop Inlet, 7' East of West Property Line of \#2601 Singleton Boulevard and 44.5' North of the centerline of Singleton Boulevard. | 6,970,209.535 <br> $32^{\circ} 46^{\prime} 43.88589^{\prime \prime} \mathrm{N}$ | $\begin{array}{r} 2,471,320.790 \\ \mathrm{~N} \quad 96^{\circ} \mathrm{S} \end{array}$ | $\begin{aligned} & 422.175 \\ & 359 " \mathrm{~W} \end{aligned}$ |
| 1262. | 43-Q-2 | Manila Street - Singleton Boulevard | $\begin{aligned} & \text { 4/18/2008 } \\ & 7 / 1 / 1954 \end{aligned}$ | A square is cut on top of a concrete curb at the center of a Storm Sewer Drop Inlet at the Southwest corner of the Intersection (Inlet is on Singleton Boulevard). | $\begin{aligned} & 6,970,116.917 \\ & 32^{\circ} 46^{\prime} 43.04187^{\prime \prime} \mathrm{N} \end{aligned}$ | $2,470,850.996$ $96^{\circ}$ | $\begin{aligned} & 427.100 \\ & 84 " \mathrm{~W} \end{aligned}$ |
| 1263. | 43-Q-3S | Singleton Boulevard - Pointer Street | 4/22/2008 9/20/1989 | A Standard Water Department Bench Mark is set on top of a concrete curb at the center of a Storm Sewer Drop Inlet at the Northwest corner of the Intersection and 40.5' North of the centerline of Singleton Boulevard and 55.5' West of the centerline of Pointer Street. | $\begin{aligned} & \text { 6,970,191.994 } \\ & 32^{\circ} 46^{\prime} 44.00068^{\prime \prime} \mathrm{N} \end{aligned}$ | $2,469,446.286$ | $\begin{aligned} & 455.855 \\ & 588 \text { W } \end{aligned}$ |
| 1264. | 43-Q-4 | Singleton Boulevard - <br> Westerfield Street | $\begin{aligned} & \text { 4/22/2008 } \\ & 7 / 17 / 1978 \end{aligned}$ | A square is cut in the center of a $3^{\prime} \mathrm{X} 5^{\prime}$ concrete Storm Sewer Drop Inlet on the East side of Westerfield Street and 130' South of Singleton Boulevard. | $\begin{aligned} & \text { 6,969,950.289 } \\ & 32^{\circ} 46^{\prime} 41.66953^{\prime \prime} \mathrm{N} \end{aligned}$ | $2,469,053.127$ $96^{\circ}$ | $\begin{aligned} & 453.430 \\ & 528 \text { " W } \end{aligned}$ |
| 1265. | 43-R-1 | Goldman Street - Akron Street | $\begin{aligned} & \text { 4/22/2008 } \\ & 4 / 26 / 1991 \end{aligned}$ | A square is cut on top of a concrete curb at the center of a 3' X 6' Storm Sewer Drop Inlet at the Southeast corner of the Intersection. | $\begin{aligned} & \text { 6,969,490.247 } \\ & 32^{\circ} 46^{\prime} 36.50092^{\prime \prime} N \end{aligned}$ | $\begin{array}{r} 2,473,057.874 \\ \mathrm{~N} \quad 96^{\circ} \mathrm{g} \end{array}$ | $416.220$ 498" W |
| 1266. | 43-R-2 | Boynton Street - Akron Street | $\begin{aligned} & \text { 4/18/2008 } \\ & 8 / 26 / 1991 \end{aligned}$ | A square cut on top of a concrete curb at the center of a 3' X 5' Storm Sewer Drop Inlet at the Southwest corner of Intersection. | $\begin{aligned} & 6,969,484.130 \\ & 32^{\circ} 46^{\prime} 36.53124 " \mathrm{~N} \end{aligned}$ | $\begin{array}{r} 2,472,470.130 \\ \mathrm{~N} \\ 96^{\circ} \mathrm{t} \end{array}$ | $419.340$ <br> 979" W |
| 1267. | 43-R-3 | Coobsville Street - Akron Street | $\begin{array}{r} \text { 4/18/2008 } \\ 8 / 26 / 1991 \end{array}$ | A square is cut on top of a concrete curb at the center of a $3.5^{\prime} \times 3.5^{\prime}$ Storm Sewer Drop Inlet at the Southwest corner of the Intersection. | $\begin{aligned} & 6,969,473.334 \\ & 32^{\circ} 46^{\prime} 36.3025^{\prime \prime} \mathrm{N} \end{aligned}$ | $\begin{array}{r} 2,473,258.861 \\ 96^{\circ} \end{array}$ | $416.210$ 3411" W |
| 1268. | 43-R-4 | Myersville Avenue - Akron Street | $\begin{aligned} & \text { 4/22/2008 } \\ & 8 / 26 / 1991 \end{aligned}$ | A square is cut on top of a concrete curb at center of a 3' X 6' Storm Sewer Drop Inlet at the Southeast corner of the Intersection. | $\begin{aligned} & 6,969,487.412 \\ & 32^{\circ} 46^{\prime} 36.51205^{\prime \prime} \mathrm{N} \end{aligned}$ | $\begin{array}{r} 2,472,804.453 \\ \mathrm{~V} \quad 96^{\circ} \mathrm{g} \end{array}$ | 417.270 <br> 37" W |



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| 1278. | 43-2-1S | Colorado Boulevard - Walter Drive | 4/22/2008 | A Standard Water Department Bench Mark is set on top of a concrete curb in the center of a Storm | 6,963,678.431 | 2,472,020.347 | 571.300 |
|  |  |  | 12/17/1963 | Sewer Drop Inlet on the Northwest corner of the Intersection. | $32^{\circ} 45^{\prime} 39.15767{ }^{\prime \prime} \mathrm{N}$ |  | 802" W |
| 1279. | 44-J-2 | McBroom Street - Puget Street | 7/17/2008 | A square is cut on top of a concrete curb on the | 6,971,605.410 | 2,474,075.606 | 406.340 |
|  |  |  | 9/3/1981 | South side of McBroom Street and 20' From the West end of a concrete curb in Front of House \#2030. | $32^{\circ} 46^{\prime} 57.27129^{\prime \prime} \mathrm{N}$ |  | 729" W |
| 1280. | 44-J-3 | Gallagher Street - Vilbig Road | 7/17/2008 | A square is cut on top of a concrete curb at the | 6,972,479.907 | 2,476,132.030 | 405.320 |
|  |  |  |  | center of a Storm Sewer Drop Inlet at the Northeast corner of the Intersection. | $32^{\circ} 47{ }^{\prime} 5.60443$ " N |  | 975" W |
| 1281. | 44-J-4 | Gallagher Street - Navaro Street | 12/20/2013 | A square is cut on top of a concrete curb at the | 6,972,486.268 | 2,476,641.241 | 405.500 |
|  |  |  | 7/30/1982 | center of a Storm Sewer Drop Inlet at the Northwest corner of the Intersection. | $32^{\circ} 47^{\prime} 5.58811^{\prime N}$ | $96^{\circ}$ | 415" W |
| 1282. | 44-J-5 | McBroom Street - Vilbig Road | 7/17/2008 | A square is cut on top of a concrete curb at the | 6,971,685.372 | 2,476,144.579 | 407.020 |
|  |  |  | 7/21/1982 | center of a Storm Sewer Inlet at the Northeast corner of the Intersection. |  |  |  |
| 1283. | 44-J-6 | Harston Street - Shaw Street | 7/17/2008 | A square with an " X " cut in the center at the | 6,972,657.034 | 2,475,429.811 | 405.690 |
|  |  |  | 1/15/1991 | Intersection of Two concrete Walks at the Southwest Intersection. | $32^{\circ} 47^{\prime} 7.46616^{\prime \prime} \mathrm{N}$ |  | 233" W |
| 1284. | 44-J-7 | Harston Street - McBroom Street | 7/17/2008 | A square is cut on top of a concrete curb at the | 6,971,671.466 | 2,475,476.287 | 405.520 |
|  |  |  | 7/21/1982 | center of a Storm Sewer Inlet at the Northeast corner of the Intersection. | $32^{\circ} 46{ }^{\prime} 57.70751{ }^{\prime \prime} \mathrm{N}$ |  |  |
| 1285. | 44-J-8 | Shaw Street - Chihuahua Street | 7/17/2008 | A square with an "X" cut in the center cut at the | 6,972,675.273 | 2,476,868.039 | 406.930 |
|  |  |  | 1/15/1991 | Intersection of 4' concrete Walk at the Southwest corner of the Intersection. | $32^{\circ} 47^{\prime} 7.42283$ " N |  | 278 W |
| 1286. | 44-K-1 | Shaw Street - Borger Street | 7/17/2008 | A square is cut on top of a concrete curb at the | 6,972,845.806 | 2,477,911.145 | 404.640 |
|  |  |  | 6/21/1991 | Midpoint at the Southwest corner of the Intersection. | $32^{\circ} 47{ }^{\prime} 8.94741{ }^{\prime \prime} \mathrm{N}$ |  |  |
| 1287. | 44-K-2S | Gallagher Street - Sylvan Avenue | $7 / 17 / 2008$ | A Standard Water Department Bench set on the | 6,972,751.312 | 2,479,903.855 | 425.380 |
|  |  |  | 12/19/1963 | Southeast corner of a concrete Bridge on Sylvan Avenue over Canada Drive and 300' North of the centerline of Gallagher Street. | $32^{\circ} 47^{\prime} 7.70072^{\prime \prime} \mathrm{N}$ | $96^{\circ}$ | 75" W |


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| 1288. | 44-K-3 | Nomas Street - Sylvan Avenue | 7/17/2008 | A square is cut on the West end of a concrete curb at the Northeast corner of the Intersection. | 6,971,284.927 | 2,479,862.932 | 407.340 |
|  |  |  | 11/1/1962 |  | $32^{\circ} 46{ }^{\prime} 53.19843$ " N |  | 16 W |
| 1289. | 44-K-4 | Winnetka Avenue - Shaw Street | 7/17/2008 | A square is cut on top of a concrete curb at the Midpoint at the Southeast corner of the Intersection. | 6,972,703.276 | 2,478,723.123 | 407.150 |
|  |  |  | 6/20/1991 |  | $32^{\circ} 47^{\prime} 7.4103 " \mathrm{~N}$ | $96^{\circ} 5$ | 873" W |
| 1290. | 44-M-1S | Continental Avenue - Trinity River | 9/30/2008 | A Standard Water Department Bench Mark is set on the Northwest corner of a concrete Bridge on Continental Avenue over the Trinity River. | 6,970,608.138 | 2,483,069.554 | 435.280 |
|  |  |  | 7/22/1963 |  | $32^{\circ} 46{ }^{\prime} 45.99799{ }^{\prime \prime} \mathrm{N}$ | V 960 4 | 965" W |
| 1291. | 44-N-1* | Singleton Boulevard - Vilbig Road | 9/18/2008 | A City of Dallas Bench Mark is set on top of a concrete curb at the Point of Curve at the Northeast corner of Northeast corner of the Intersection. | 6,970,192.736 | 2,476,170.327 | 417.448 |
|  |  |  |  |  | $32^{\circ} 46{ }^{\prime} 42.96872$ " N | $\mathrm{N} \quad 96^{\circ} 5$ | 248" W |
| 1292. | 44-P-1* | Singleton Boulevard - Sylvan Avenue | 9/16/2008 | A City of Dallas Bench Mark is set at the end on top of a concrete curb at the Southeast corner of the Intersection. | 6,970,168.988 | 2,479,993.622 | 408.725 |
|  |  |  |  |  | $32^{\circ} 46{ }^{\prime} 42.13662 " N$ | V 960 | 753" W |
| 1293. | 44-P-2 | Winnetka Avenue - Shaw Street | 7/26/2011 | A square is cut on top of a concrete curb at the center of a Storm Sewer Drop Inlet at the Northeast corner of the Intersection. | 6,968,931.125 | 2,478,762.241 | 412.100 |
|  |  |  | 8/23/1989 |  | $32^{\circ} 46{ }^{\prime} 30.08175{ }^{\prime \prime} \mathrm{N}$ | $\mathrm{N} \quad 96^{\circ} 5$ | 888" W |
| 1294. | 44-P-3 | Bayonne Drive - Sylvan Avenue | 9/4/2008 | A square is cut on top of a concrete curb at the Midpoint at the centerline of Sylvan Avenue and $25^{\prime}$ South of the centerline of Bayonne Drive West. | 6,969,177.509 | 2,479,952.285 | 407.730 |
|  |  |  | 3/1/1956 |  | $32^{\circ} 46^{\prime} 32.3332$ " N | $96^{\circ}$ | 564" W |
| 1295. | 44-P-5 | Borger Street - Amos Street | 9/4/2008 | A square is cut on top of a concrete curb at the center of a Storm Sewer Drop Inlet at the Northwest corner of the Intersection. | 6,968,650.561 | 2,478,056.109 | 414.240 |
|  |  |  | 8/16/1989 |  | $32^{\circ} 46^{\prime} 27.41615^{\prime \prime} \mathrm{N}$ |  | 508" W |
| 1296. | 44-Q-1 | Commerce Street - Yuma Street | 9/4/2008 | A square is cut on top of a concrete curb at the center of a Storm Sewer Drop Inlet on the South side of West Commerce Street and Yama Street Produced. | 6,968,202.744 | 2,480,521.566 | 413.220 |
|  |  |  | 6/20/1991 |  | $32^{\circ} 46^{\prime} 22.59941^{\prime \prime} \mathrm{N}$ |  | 938 W |
| 1297. | 44-Q-2 | Yuma Street - Yuma Court | 9/4/2008 | A square is cut on a concrete curb of a Storm Sewer Drop Inlet at the Southeast corner of the Intersection. | 6,968,401.509 | 2,480,517.635 | 410.130 |
|  |  |  | 6/12/1988 |  | $32^{\circ} 46{ }^{\prime} 24.56664{ }^{\prime \prime} \mathrm{N}$ | $\mathrm{N} \quad 96^{\circ} 5$ |  |
| 1298. | 44-Q-3* | Singleton Blvd. - Herbert St. | 11/26/2008 | A City of Dallas Bench Mark is set on top of curb located at the Northwest corner of the intersection | 6,970,304.656 | 2,481,606.613 | 415.137 |
|  |  |  | 11/26/2008 |  | $32^{\circ} 46^{\prime} 43.22568^{\prime \prime} \mathrm{N}$ | $96^{\circ}$ | 061"W |


| cnt | Final-Name: | Location | Dallas Water Utilities Benchmarks |  | State Plane Northing | State Plane Easting | Elevation |
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|  |  |  | Date Set | Description | Latitude | Longitude |  |
| 1299. | 44-R-1S | Commerce Street - Beckley Avenue | 10/18/2011 | A Standard Water Department Bench Mark is set on the Northwest corner of a concrete Bridge over the | 6,969,034.226 | 2,484,105.875 | 433.480 |
|  |  |  | 5/1/1962 | Trinity River at the Intersection of Beckley Avenue and Commerce. | $32^{\circ} 46{ }^{\prime} 30.26182^{\prime \prime} \mathrm{N}$ | $\mathrm{N} \quad 96^{\circ} 4$ | 633" W |
| 1300. | 44-R-2 | Langford St. - Wink St. | 4/29/2008 | Square on Concrete Curb Inlet West Side of Langford St. 40' South of Wink St. | 6,968,103.927 | 2,483,265.129 | 405.170 |
|  |  |  | 10/17/1978 |  | $32^{\circ} 46^{\prime} 21.19002$ " N |  | 666" W |
| 1301. | 44-R-3 | Commerce Street - Hardwick Street | 9/4/2008 | A square with an " X " cut in the center on the East end of a concrete median of West Commerce Street and the West side of Hardwick Street. | 6,968,641.145 | 2,482,733.751 | 409.084 |
|  |  |  | 6/10/1988 |  | $32^{\circ} 46{ }^{\prime} 26.58914^{\prime \prime} \mathrm{N}$ | $\mathrm{N} \quad 96^{\circ} 4$ | 964" W |
| 1302. | 44-T-1* | Sylvan Avenue - Interstate Highway 30 East Service Road | 11/7/2008 | A City of Dallas Bench Mark is set on top of a concrete curb of a center median of Sylvan Avenue and Interstate Highway 30 Service Road. | 6,966,328.430 | 2,480,035.016 | 437.958 |
|  |  |  |  |  | $32^{\circ} 46^{\prime} 4.13087{ }^{\prime \prime} \mathrm{N}$ | $96^{\circ}$ | 54" W |
| 1303. | 44-T-2S | Fort Worth Avenue - Chappell Street | 10/1/2008 | A Standard Water Department Bench Mark is set on top of a concrete curb at the Midpoint at the | 6,966,765.563 | 2,479,668.011 | 459.720 |
|  |  |  | 5/1/1962 | Southwest corner of the Intersection. | $32^{\circ} 46^{\prime} 8.51346 " \mathrm{~N}$ | $96^{\circ} 5$ | 226 W |
| 1304. | 44-T-3 | Sylvan Avenue - Commerce <br> Street | 9/11/2008 | A square is cut on top of a concrete curb at the center of a Storm Sewer Drop Inlet on the North side | 6,968,228.182 | 2,479,809.507 | 411.280 |
|  |  |  | 6/6/1988 | of West Commerce Street and 69' West of the centerline of Sylvan Avenue. | $32^{\circ} 46^{\prime} 22.96275{ }^{\prime \prime} \mathrm{N}$ | $\mathrm{N} \quad 96^{\circ} 5$ | 393" W |
| 1305. | 44-T-4 | Seale St. - Sylvan Ave. | 9/23/2008 | Square on Center Concrete Curb At Storm Sewer Inlet Northwest Corner of Intersection. | 6,967,627.470 | 2,479,806.855 | 419.770 |
|  |  |  | 6/1/1959 |  | $32^{\circ} 46^{\prime} 17.0196 " \mathrm{~N}$ | $96^{\circ} 5$ | 642" W |
| 1306. | 44-T-6S | Fort Worth Avenue - Winnetka Avenue | 10/7/2008 | A Standard Water Department Bench Mark is set on top of a concrete curb at the Southwest corner of the Intersection. | 6,966,031.343 | 2,478,631.466 | 464.320 |
|  |  |  |  |  | $32^{\circ} 46^{\prime} 1.41114{ }^{\prime \prime} \mathrm{N}$ | $96^{\circ} 5$ | 708" W |
| 1307. | 44-T-7 | \#726 Kessler Parkway | 10/2/2008 | A square is cut on the end and on the West side of a concrete Driveway to House \#1726 Kessler Parkway. | 6,965,469.874 | 2,478,965.859 | 436.010 |
|  |  |  | 11/16/1989 |  | $32^{\circ} 45^{\prime} 55.80355{ }^{\prime \prime} \mathrm{N}$ | $\mathrm{N} \quad 96^{\circ} 5$ | 506" W |
| 1308. | 44-T-8 | Seale Street - Willomet Avenue | 8/13/2012 | A square is cut on top of a concrete curb of Willomet | 6,967,624.341 | 2,478,897.146 | 503.640 |
|  |  |  | 7/17/1970 | Avenue at the centerline of Seale Street Produced. | $32^{\circ} 46{ }^{\prime} 17.13106^{\prime \prime} \mathrm{N}$ | $\mathrm{N} \quad 96^{\circ} 5$ | 086" W |


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|  |  |  | Date Set | Description | Latitude | Longitude |  |
| 1309. | 44-U-1 | Kessler Parkway - Cedar Hill Avenue | 6/21/2013 | A square is cut on top of a concrete curb at the Midpoint at the Southeast corner of the Intersection. | 6,966,076.607 | 2,481,403.606 | 424.670 |
|  |  | 4/14/1972 |  |  | $32^{\circ} 46^{\prime} 1.42445{ }^{\prime \prime} \mathrm{N}$ | N 96 $49{ }^{\prime} 52.52494$ " W |  |
| 1310. | 44-U-1 | Beaumont St.- Akard St. - <br> Beaumont St.- Akard St. | 6/21/2013 | Rivet in Concrete Curb 57' East of The Centerline of Akard St. Northeast Corner of Beaumont St. and Akard St. | 6,966,622.295 | 2,494,066.521 | 438.490 |
|  |  |  | 3/5/1958 |  | $32^{\circ} 46^{\prime} 04.80865{ }^{\prime \prime N}$ | 96047'24.13014"W |  |
| 1311. | 44-U-2 | Kessler Parkway - Oak Knoll Street | 9/11/2008 | A square is cut on top of a concrete curb on the North side of Kessler Parkway and Oak Knoll Street | 6,966,046.470 | 2,481,054.740 | 423.680 |
|  |  |  | 4/14/1972 | Extended. | $32^{\circ} 46^{\prime} 1.18109{ }^{\prime \prime} \mathrm{N}$ | N 960 49' 56.61602" W |  |
| 1312. | 44-U-3 | Yorktown Street - May Street | 9/11/2008 | A square is cut on top of a concrete curb on the East side of a Storm Sewer Drop Inlet on the Southside of Yorktown Street, and 50' East of May Street. | 6,967,510.894 | 2,482,568.223 | 406.100 |
|  |  |  | 6/24/1993 |  | $32^{\circ} 46{ }^{\prime} 15.43231 " \mathrm{~N}$ | N 960 49' 38.61901" W |  |
| 1313. | 44-U-4S | Fort Worth Avenue - Yorktown Street | 10/7/2008 | A Standard Water Department Bench Mark is set on top of a concrete curb at the center of a Storm | 6,967,424.496 | 2,480,346.036 | 417.190 |
|  |  |  |  | Sewer Drop Inlet at the Southwest corner of the Intersection. | $32^{\circ} 46^{\prime} 14.9268{ }^{\prime \prime} \mathrm{N}$ | $96^{\circ} 50{ }^{\prime} 4.65959 " \mathrm{~W}$ |  |
| 1314. | 44-V-1* | Beckley Avenue - Oregon Avenue | 10/30/2008 | A City of Dallas Bench Mark is set on top of a concrete curb at the Point of Curve at the Southeast corner of the Intersection. | 6,966,055.589 | 2,484,029.441 | 405.298 |
|  |  |  |  |  | $32^{\circ} 46^{\prime} 0.80272^{\prime \prime} \mathrm{N}$ | 960 49 ' 21.77853" W |  |
| 1315. | 44-V-2 | Rio Vista Rd. - Rio Vista Court | 9/23/2008 | Square Center of Radius Concrete Curb Northeast Corner of Intersection | 6,965,525.221 | 482,972.505 | 472.020 |
|  |  |  |  |  | $32^{\circ} 45^{\prime} 55.72196{ }^{\prime \prime} \mathrm{N}$ | 960 49 ' 34.25493" W |  |
| 1316. | 44-V-4 | Langford St. - Yorktown St. | $\begin{aligned} & \text { 4/29/2008 } \\ & \text { 10/17/1978 } \end{aligned}$ | Square on Concrete Curb Center Storm Sewer Inlet West Side of Langford St. 45' North of The Centerline of Yorktown St. | 6,967,558.505 | 2,483,273.672 | 404.670 |
|  |  |  |  |  | $32^{\circ} 46^{\prime} 15.79216^{\prime \prime} \mathrm{N}$ | $\mathrm{N} \quad 96^{\circ}$ | 846" W |
| 1317. | 44-V-5 | Yorktown St. - Beatrice St. | 7/30/2013 | Square Cut in Conc. Curb of Storm. Sew. Inlet on S. Side of Yorktown St. \& 90' E. of Beatrice St. | 6,967,496.899 | 2,483,679.872 | 402.640 |
|  |  |  | 6/24/1993 |  | $32^{\circ} 46^{\prime} 15.11851{ }^{\prime \prime} \mathrm{N}$ | $\mathrm{N} \quad 96^{\circ} 4$ | 288 " W |
| 1318. | 44-W-1S | Colorado Boulevard - Mayflower Drive | 10/1/2008 | A Standard Water Department Bench Mark is set on top of a concrete curb at Point of Curve at the Southwest corner of the Intersection. | 6,963,473.891 | 2,475,237.728 | 519.670 |
|  |  |  | 12/17/1963 |  | $32^{\circ} 45^{\prime} 36.63589 " \mathrm{~N}$ | V 960 | 031" W |


| cnt | Final-Name: | Location | Last Visit | Dallas Water Utilities Benchmarks | State Plane Northing | State Plane Easting | Elevation |
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|  |  |  | Date Set | Description |  | Longitude |  |
| 1319. | 44-W-4 | Oak Cliff Boulevard - Atlantic Street | 4/30/2008 | A square is cut on top of concrete curb in Front of a Fire Hydrant at the Southeast corner of the | 6,964,185.993 | 2,474,456.033 | 528.150 |
|  |  |  | 7/1/1959 | Intersection. | $32^{\circ} 45^{\prime} 43.80289{ }^{\prime \prime} \mathrm{N}$ | $N \quad 96{ }^{\circ}$ | 316 " W |
| 1320. | 44-W-5 | Kensington Drive - Colorado Boulevard | 10/1/2008 | A square is cut on a concrete curb at the Southwest corner of the Intersection. | 6,963,032.578 | 2,476,515.796 | 477.040 |
|  |  | 10/7/1985 |  |  | $32^{\circ} 45^{\prime} 32.07074{ }^{\prime \prime} \mathrm{N}$ | $\mathrm{N} \quad 96^{\circ} 50{ }^{\prime} 50.32565{ }^{\prime \prime} \mathrm{W}$ |  |
| 1321. | 44-X-15 | Clinton Avenue - Colorado Boulevard | 6/7/2011 | A Standard Water Department Bench Mark on a concrete curb at the Midpoint at Northeast corner of the Intersection. | 6,963,284.320 | 2,478,249.852 | 522.210 |
|  |  |  | 11/21/1963 |  | $32^{\circ} 45^{\prime} 34.29113 " \mathrm{~N}$ | $\mathrm{N} \quad 96^{\circ} 50{ }^{\prime} 29.97393{ }^{\prime \prime} \mathrm{W}$ |  |
| 1322. | $44-X-2 S$ | Colorado Boulevard - Sylvan Avenue | 10/2/2008 | A Standard Water Department Bench Mark is set on a concrete curb at the Point of Curve at the Northeast corner of the Intersection. | 6,963,025.085 | 2,480,178.393 | 498.740 |
|  |  |  | 11/21/1963 |  | $32^{\circ} 45^{\prime} 31.4244{ }^{\prime \prime} \mathrm{N}$ | $\mathrm{N} \quad 96^{\circ}$ | 935" W |
| 1323. | 44-X-3 | Tyler Street - Thomasson Drive | 10/7/2008 | A square is cut at the Point of Curve at the Southeast corner of the Intersection. | 6,962,016.688 | 2,479,595.493 | 520.950 |
|  |  |  | 9/22/1992 |  | $32^{\circ} 45^{\prime} 21.53844{ }^{\prime \prime} \mathrm{N}$ | $96^{\circ} 50{ }^{\prime} 14.45179^{\prime \prime} \mathrm{W}$ |  |
| 1324. | $44-X-45$ | Colorado Boulevard - Turner Avenue | 10/2/2008 | A Standard Water Department Bench is set on top of a concrete curb at Midpoint at the Northwest corner of the Intersection. | 6,963,270.766 | 2,479,017.016 | 524.000 |
|  |  |  | 11/21/1963 |  | $32^{\circ} 45^{\prime} 34.0371{ }^{\prime \prime} \mathrm{N}$ | 960 50' $20.99315{ }^{\prime \prime} \mathrm{W}$ |  |
| 1325. | 44-Y-1 | Colorado Boulevard - Cedar Hill Avenue | 11/15/2012 | A square is cut on top of a concrete curb at the Walk to House \#614 Colorado Boulevard on the South side of Colorado Boulevard at the Alley West of Cedar Hill Avenue. | 6,962,987.374 | 2,481,322.342 | 507.300117 " W |
|  |  |  | 7/1/1959 |  | $32^{\circ} 45^{\prime} 30.87172{ }^{\prime \prime} \mathrm{N}$ | $\mathrm{N} \quad 96^{\circ}$ |  |
| 1326. | 44-Y-2S | Colorado Boulevard - Rainbow Drive | 10/21/2008 | SWDBM on concrete curb of storm sewer inlet, North side of Colorado Boulevard and 95 feet East of Rainbow Drive. | 6,963,001.783 | 2,479,652.923 | 497.830 |
|  |  |  |  |  | $32^{\circ} 45^{\prime} 31.27619 " \mathrm{~N}$ | $96^{\circ} 50{ }^{\prime} 13.59672{ }^{\prime \prime} \mathrm{W}$ |  |
| 1327. | 44-Y-3S | Shady Ln. - Sylvan Ave. | 10/21/2008 | Std. WDBM on Concrete Curb Beginning of Radius Southeast Corner of Intersection | 6,963,864.291 | 2,480,116.718 | 500.430 |
|  |  |  | 12/19/1963 |  | $32^{\circ} 45^{\prime} 39.73736 " \mathrm{~N}$ | $96^{\circ} 50^{\prime} 8.00583$ " W |  |
| 1328. | 44-Y-4S | Kessler Lake Dr. - Colorado Blvd. | 10/21/2008 | Std. WDBM on Concrete Curb Beginning of Radius Southeast Corner of Intersection. | 6,962,975.427 | 2,480,581.457 | 478.640 |
|  |  |  | 11/21/1963 |  | $32^{\circ} 45^{\prime} 30.86985{ }^{\prime \prime} \mathrm{N}$ | 960 $50 ' 2.72885{ }^{\prime \prime} \mathrm{W}$ |  |


| cnt | Final-Name: | Location | Last Visit Date Set | Dallas Water Utilities Benchmarks |  | State Plane Easting ${ }^{\text {Longitude }}$ Elevation |  |
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| 1329. | 44-Y-6 | Neches Street - Woodlawn Avenue | 10/7/2008 | A rivet is set on top of a concrete curb at the Southwest corner of the Intersection. | 6,962,063.286 | 2,481,751.457 | 511.390 |
|  |  |  |  |  | $32^{\circ} 45^{\prime} 21.66114^{\prime \prime} \mathrm{N}$ |  | 84" W |
| 1330. | 44-Z-1* | Colorado Boulevard - Zang Boulevard | 7/31/2013 | A City of Dallas Bench Mark is set on top of a concrete curb at the nose of a median on the South side of Colorado Boulevard. | 6,962,998.188 $32^{\circ} 45^{\prime} 30.43887^{\prime \prime} \mathrm{N}$ | $2,484,746.404$ $96^{\circ} 4$ | $\begin{aligned} & 454.940 \\ & 484 \text { " W } \end{aligned}$ |
| 1331. | 44-2-3 | Neches Street - Madison Avenue | 10/9/2008 <br> 3/10/1989 | A square is cut on top of the North concrete curb of Neches Street at the centerline of the Alley Extended Between Elsbeth Street and Madison Avenue. | $\begin{aligned} & \text { 6,962,141.299 } \\ & 32^{\circ} 45^{\prime} 22.21986^{\prime \prime} \mathrm{N} \end{aligned}$ | $\begin{gathered} 2,483,105.116 \\ \mathrm{~N} \quad 96^{\circ} 4 \end{gathered}$ | $493.010$ <br> 352" W |
| 1332. | 44-Z-4 | Elsbeth Street - Eldorado Avenue | $\begin{aligned} & 10 / 9 / 2008 \\ & 12 / 1 / 1993 \end{aligned}$ | A square is cut on top of a concrete curb at the center of a 3' X 4' Storm Sewer Inlet on the East side of Elsbeth Street and at the Southeast corner of the Intersection. | $\begin{aligned} & \text { 6,961,744.993 } \\ & 32^{\circ} 45^{\prime} 18.26739 " N \end{aligned}$ | $\begin{array}{r} 2,483,303.782 \\ \mathrm{~N} \quad 96^{\circ} 4 \end{array}$ | $\begin{aligned} & 476.390 \\ & 1266^{\prime} \mathrm{W} \end{aligned}$ |
| 1333. | 44-Z-5 | Elsbeth PI. - Ballard Ave. | $\begin{array}{r} 10 / 21 / 2008 \\ 6 / 1 / 1962 \\ \hline \end{array}$ | Rivet in Concrete Curb (on Radius) at the Northwest corner of the intersection. | $\begin{aligned} & 6,962,488.640 \\ & 32^{\circ} 45^{\prime} 25.56794 " N \\ & \hline \end{aligned}$ | $\begin{gathered} 2,483,666.579 \\ \mathrm{~N} \\ \hline \end{gathered}$ | 481.570 <br> 432" W |
| 1334. | 45-A-3 | Congress Avenue - Welborn Street | 10/4/2008 | A square is cut on top of a concrete curb at the Midpoint at the Southeast corner of the Intersection. | 6,980,422.894 | 2,487,639.786 | $469.710$ |
|  |  |  | 10/23/1980 |  | $32^{\circ} 48^{\prime} 22.38269^{\prime \prime} \mathrm{N}$ | $\mathrm{N} \quad 96^{\circ} 4$ | 252" W |
| 1335. | 45-A-4 | Brown Street - Enid Street | 10/9/2008 <br> 1/1/1962 | A square is cut on top of a concrete curb of a $5^{\prime} \times 3^{\prime}$ Inlet on the East side of Brown and at the Approximate centerline of Enid Street Extended East. | $\begin{aligned} & 6,979,547.128 \\ & 32^{\circ} 48^{\prime} 13.65236^{\prime \prime} \mathrm{N} \end{aligned}$ | $\begin{array}{rr} 2,488,050.373 \\ N & 96^{\circ} \end{array}$ | $450.520$ <br> 732" W |
| 1336. | 45-B-1* | Turtle Creek Boulevard Gillespie Drive | 9/24/2008 | A City of Dallas Bench Mark is set on top of a concrete curb on the West side of a Storm Sewer Drop Inlet on the West side of Turtle Creek Boulevard West of Gillespie Street. | 6,979,451.745 $32^{\circ} 48^{\prime} 12.58259^{\prime \prime} \mathrm{N}$ | 2,488,841.109 $96^{\circ} 4$ | $\begin{aligned} & 424.982 \\ & 147 \text { " W } \end{aligned}$ |
| 1337. | 45-B-2 | Turtle Creek Plaza - Bowen Street | $\begin{array}{r} 10 / 15 / 2008 \\ 6 / 25 / 1962 \end{array}$ | A square is cut on top of a concrete curb of a Storm Sewer Drop Inlet at the Southwest corner of the Intersection. | $\begin{aligned} & 6,980,036.611 \\ & 32^{\circ} 48^{\prime} 18.24524 " N \end{aligned}$ | $\begin{array}{r} 2,489,618.428 \\ \mathrm{~N} \quad 96^{\circ} 4 \end{array}$ | 429.830 <br> 417" W |
| 1338. | 45-B-3 | Gillespie Drive - Sales Street | 10/15/2008 | A square is cut on top of a concrete curb of a Private Drive at the West Property Line of Gillespie Drive and Sales Street Extended. | $\begin{aligned} & 6,980,038.511 \\ & 32^{\circ} 48^{\prime} 18.4556^{\prime \prime} \mathrm{N} \end{aligned}$ | $\begin{array}{r} 2,488,417.948 \\ 96^{\circ} 4 \end{array}$ | $461.690$ |


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|  |  |  | Date Set | Description |  | Longitude |  |
| 1339. | 45-B-4 | Carlisle Street - Bowen Street | $\begin{array}{r} \text { 2/14/2013 } \\ \text { 6/25/1962 } \end{array}$ | A square is cut on top of a concrete curb at the center of a Storm Sewer Drop Inlet on the South side of Carlisle Street and on the West of Bowen Street. | $\begin{aligned} & 6,979,648.557 \\ & 32^{\circ} 48^{\prime} 14.34281^{\prime \prime} \mathrm{N} \end{aligned}$ | $\begin{array}{rr} 2,490,012.439 \\ N & 96^{\circ} \end{array}$ | $\begin{aligned} & 453.150 \\ & 53 " \mathrm{~W} \end{aligned}$ |
| 1340. | 45-B-5S | Cedar Springs Rd. - Woodrow Ave. | 11/26/2008 | Std. WDBM on Concrete Curb of Storm Sewer Inlet Southeast Corner Intersection. | 6,978,698.424 | 2,489,076.815 | 445.220 |
|  |  | 9/14/1965 |  |  | $32^{\circ} 48^{\prime} 05.09152 \mathrm{~N}$ | 9648'20.28242"W |  |
| 1341. | 45-B-6 | Sneed Street - Cole Avenue | $\begin{array}{r} 10 / 15 / 2008 \\ 8 / 11 / 1989 \end{array}$ | A square with an " X " cut in the center is cut on top of a concrete Retaining Wall at the Southeast corner of the Intersection. | $\begin{aligned} & 6,979,037.010 \\ & 32^{\circ} 48^{\prime} 8.26438^{\prime \prime} \mathrm{N} \end{aligned}$ | $\begin{array}{r} 2,490,185.617 \\ 96^{\circ} \end{array}$ | 470.710 <br> " W |
| 1342. | 45-B-7 | Sneed Street - Cole Avenue | $\begin{array}{r} 10 / 15 / 2008 \\ 8 / 11 / 1989 \end{array}$ | A square with an "X" cut in the center on top of a concrete curb at the center of a Storm Sewer Drop Inlet on the South side of Sneed Street and 225' West of centerline of Cole Street. | $\begin{aligned} & 6,979,166.171 \\ & 32^{\circ} 48^{\prime} 9.5791^{\prime \prime} N \end{aligned}$ | $\begin{array}{r} 2,489,955.662 \\ 96^{\circ} \end{array}$ | $\begin{aligned} & 460.140 \\ & 802 \mathrm{~W} \end{aligned}$ |
| 1343. | 45-C-1* | Central Expressway(North 75) Hall Street |  | A City of Dallas Bench Mark is set on top of concrete curb of a Divided median on the East side. | 6,977,767.930 | 2,492,986.441 | 499.189 |
|  |  |  |  |  | $32^{\circ} 47^{\prime} 55.258811^{\prime \prime} \mathrm{N}$ | V $96{ }^{\circ} 47^{\prime} 34.657611^{\prime \prime} \mathrm{W}$ |  |
| 1344. | 45-E-1* | McKennon Street - Wolf Street | 11/12/2008 | A City of Dallas Bench Mark is set on top of a concrete curb in Front of a Fire Hydrant at the Point of Curve at the South West corner of the Intersection. | $\begin{aligned} & 6,976,730.003 \\ & 32^{\circ} 47^{\prime} 45.79751^{\prime \prime} \mathrm{N} \end{aligned}$ | $\begin{array}{rr} 2,487,936.199 \\ N & 96^{\circ} \end{array}$ | 467.331 <br> 609" W |
| 1345. | 45-G-1* | Interstate Highway 75 (Central Expressway) North Bound Service Road - Bol Street |  | A City of Dallas Bench Mark is set on top of a concrete curb at the Midpoint on the North side of Service Road at the Intersection of the North Bound Service Road and Bol Street. | 6,974,423.865 $32^{\circ} 47^{\prime} 22.0932^{\prime \prime} \mathrm{N}$ | 2,493,477.725 | 476.705 |
| 1346. | 45-H-1* | Live Oak Street - Hall Street | 11/5/2008 | A City of Dallas Bench Mark is set on top of a concrete curb at the Point of Curve at the Southeast corner of the Intersection. | $\begin{aligned} & 6,975,363.672 \\ & 32^{\circ} 47^{\prime} 31.08067^{\prime \prime} \mathrm{N} \end{aligned}$ | $\begin{array}{rr} 2,495,407.411 \\ \mathrm{~N} & 96^{\circ} \end{array}$ | 476.803 <br> 622" W |
| 1347. | 45-H-2* | Live Oak Street - Haskell Avenue | 11/28/2008 | A City of Dallas Bench Mark is on top of a concrete curb at the Point of Curve at the Southwest corner of the Intersection. | $\begin{aligned} & 6,976,163.773 \\ & 32^{\circ} 47^{\prime} 38.93058^{\prime \prime} N \end{aligned}$ | $\begin{array}{r} 2,495,815.500 \\ \mathrm{~N} \quad 96^{\circ} \end{array}$ | $491.035$ 205" W |
| 1348. | 45-H-3 | Hall St.- Ross Ave. - Hall St.- Ross Ave. |  | Rivet in Walk Northwest Corner. | 6,976,584.741 | 2,494,140.672 | 2 486.260 |
|  |  |  |  |  | $32^{\circ} 47^{\prime} 43.36642^{\prime \prime} \mathrm{N}$ |  | 176"W |


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| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | Date Set | Description | Latitude | Longitude |  |
| 1349. | 45-H-4* | Live Oak Street - Haskell Avenue | 11/6/2008 | A City of Dallas Bench Mark is on top of a concrete curb at the Point of Curve at the Southwest corner of the Intersection. | $\begin{aligned} & 6,977,033.734 \\ & 32^{\circ} 47^{\prime} 47.349344^{\prime \prime} N \end{aligned}$ | $\begin{array}{r} 2,496,984.396 \\ N \end{array} 96^{\circ} .$ | $\begin{aligned} & 498.199 \\ & 5325 \mathrm{~W} \end{aligned}$ |
| 1350. | 45-L-1* | Harwood Street - Live Oak Street | 8/12/2008 | A City of Dallas Bench Mark is set on top of a concrete curb 20' From the centerline of Harwood Street and 15' From the centerline of Live Oak Street, at the Southwest corner of the Intersection. | $\begin{aligned} & 6,972,282.864 \\ & 32^{\circ} 47^{\prime} 1.09681^{\prime \prime} \mathrm{N} \end{aligned}$ | $\begin{array}{r} 2,492,314.663 \\ 96^{\circ} \end{array}$ | 464.158 <br> 006" W |
| 1351. | 45-P-1 | Griffin St. - Young St. | 2/25/2014 | Square Cut on Concrete Curb in Center of Storm Sewer Inlet on West Curb of Griffin St. and 15' South of South Property Line of Young St. | 6,969,671.767 <br> $32^{\circ} 46^{\prime} 35.59091$ "N | $\begin{array}{r} 2,490,263.448 \\ \mathrm{~V} \quad \\ 96^{\circ} \end{array}$ | $418.810$ <br> 3992"W |
| 1352. | 45-Q-2* | Saint Paul Street - Young Street | 7/31/2013 | A City of Dallas Bench Mark is set on top of a concrete curb at the Southwest corner of a Storm Sewer Drop Inlet at the Southeast corner of the Intersection. | $\begin{aligned} & 6,970,320.449 \\ & 32^{\circ} 46^{\prime} 41.63402^{\prime \prime} \mathrm{N} \end{aligned}$ | $\begin{array}{r} 2,492,603.472 \\ \mathrm{~N} \end{array}$ | 442.696 <br> 047" W |
| 1353. | 45-Q-3* | Ervay Street - Wood Street | 8/12/2008 | A City of Dallas Bench Mark is set on top of a concrete curb 20' South of the centerline of Ervay Street. | $\begin{aligned} & 6,970,594.091 \\ & 32^{\circ} 46^{\prime} 44.44645^{\prime \prime} \mathrm{N} \end{aligned}$ | $\begin{array}{r} 2,491,949.556 \\ N \end{array} 96^{\circ}$ | $443.327$ <br> 724" W |
| 1354. | 45-Q-4* | Ervay Street - Wood Street | 8/12/2008 | A City of Dallas Bench Mark is set on top of a concrete curb 20' South of the centerline of Ervay Street. | $\begin{aligned} & 6,972,450.648 \\ & 32^{\circ} 46^{\prime} 42.60779 " N \end{aligned}$ | $\begin{array}{r} 2,493,238.199 \\ N \end{array} 96^{\circ}$ | $459.230$ 5223" W |
| 1355. | 45-Q-5* | Saint Paul Street - Young Street | 8/12/2008 | A City of Dallas Bench Mark is set on top of a concrete curb at the Southwest corner of a Storm Sewer Drop Inlet at the Southeast corner of the Intersection. | $\begin{aligned} & 6,971,030.504 \\ & 32^{\circ} 46^{\prime} 41.9585^{\prime \prime} \mathrm{N} \end{aligned}$ | $\begin{array}{r} 2,492,815.042 \\ 96^{\circ} \end{array}$ | $\begin{aligned} & 448.207 \\ & 112 " \mathrm{~W} \end{aligned}$ |
| 1356. | 46-A-1* | Live Oak Street - Fitzhugh Avenue | 12/11/2008 | A City of Dallas Bench Mark is set on top of a concrete curb at the Mid Point at the Southeast corner of the Intersection. | $\begin{aligned} & \text { 6,979,353.627 } \\ & 32^{\circ} 48^{\prime} 9.91923^{\prime \prime} \mathrm{N} \end{aligned}$ | $\begin{array}{r} 2,499,345.256 \\ 96^{\circ} \end{array}$ | $\begin{aligned} & 500.161 \\ & 998 \text { " W } \end{aligned}$ |
| 1357. | 46-A-2 | Live Oak St. - Peak St. | 7/28/2009 | Square Cut in Concrete Curb At Centerline Inlet Southwest Corner of Intersection | $\begin{aligned} & 6,977,573.707 \\ & 32^{\circ} 47^{\prime} 52.61256^{\prime \prime} \mathrm{N} \\ & \hline \end{aligned}$ | $\begin{array}{r} 2,497,473.819 \\ \mathrm{~N} \\ \hline 96^{\circ} \end{array}$ | 501.300 <br> 623" W |
| 1358. | 46-A-4 | Grigsby Avenue - Sycamore Street | 3/7/2013 | A square is in the center storm sewer inlet at Southeast corner of Grigsby Avenue and Sycamore Street. | 6,978,604.239 $32^{\circ} 48^{\prime} 2.5374 \text { " N }$ | $2,499,144.474$ <br> $96^{\circ}$ | 491.930 <br> 655" W |


| cnt | Final-Name: | Location | Date Set | Description |  |  |  |
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| 1359. | 46-A-5 | 4716 Sycamore St. | $\begin{aligned} & \text { 7/28/2009 } \\ & 7 / 9 / 2001 \end{aligned}$ | Square Cut on S.E. Corner of Conc. Walk to Laundry Mat of Apts. in Alley , 4716 Sycamore St. | $\begin{aligned} & 6,978,659.137 \\ & 32^{\circ} 48^{\prime} 3.04606^{\prime \prime} \mathrm{N} \end{aligned}$ | $\begin{array}{r} 2,499,356.477 \\ 96^{\circ} 4 \end{array}$ | $\begin{aligned} & 494.520 \\ & 235 \mathrm{l} \mathrm{~W} \end{aligned}$ |
| 1360. | 46-B-1* | Fitzhugh Avenue - Gaston Avenue | 12/19/2008 | A City of Dallas Bench Mark is set on top of a concrete curb at the Mid Point at the Northeast corner of the Intersection. | 6,978,416.298 | 2,500,274.754 | 496.455 |
| 1361. | 46-B-3 | Collett Ave. - Worth St. | $\begin{array}{r} 7 / 28 / 2009 \\ 9 / 20 / 1974 \\ \hline \end{array}$ | Square Cut in Center Radius North Curb of Intersection. | $\begin{aligned} & 6,978,414.105 \\ & 32^{\circ} 48^{\prime} 0.305^{\prime \prime} \mathrm{N} \end{aligned}$ | $\begin{array}{r} 2,501,298.920 \\ 96^{\circ} 4 \\ \hline \end{array}$ | $493.190$ |
| 1362. | 46-B-4S | Gaston Avenue - Grigsby Avenue | 4/25/2013 | SWDBM on concrete curb of storm sewer inlet, Northeast corner of intersection. | $\begin{aligned} & 6,977,991.932 \\ & 32^{\circ} 47^{\prime} 56.37475^{\prime \prime} \mathrm{N} \\ & \hline \end{aligned}$ | $\begin{array}{rr}  & 2,499,786.018 \\ \mathrm{~N} & 96^{\circ} 4 \\ \hline \end{array}$ | 489.800 <br> 891" W |
| 1363. | 46-B-5 | N. Munger Blvd. - Worth St. | 7/28/2009 | Square in Concrete Curb Centerline Radius North Side of Worth St. and Munger Blvd. Pkwy. | $\begin{aligned} & 6,978,957.258 \\ & 32^{\circ} 48^{\prime} 5.59189^{\prime \prime} \mathrm{N} \\ & \hline \end{aligned}$ | $\begin{array}{r} 2,501,831.909 \\ 96^{\circ} 4 \\ \hline \end{array}$ | $\begin{aligned} & 496.510 \\ & 484 " \mathrm{~W} \end{aligned}$ |
| 1364. | 46-B-6S | Gaston Ave. - Dumas St. | $\begin{array}{r} 7 / 28 / 2009 \\ 7 / 17 / 1962 \\ \hline \end{array}$ | Std. WDBM on Concrete Curb of Storm Sewer Inlet Southeast Corner Intersection. | $\begin{aligned} & 6,979,900.301 \\ & 32^{\circ} 48^{\prime} 14.93929^{\prime \prime} \mathrm{N} \end{aligned}$ | $\begin{gathered} 2,501,728.825 \\ \mathrm{~N} \\ \hline \end{gathered}$ | $\begin{aligned} & 502.530 \\ & 993 " \mathrm{~W} \end{aligned}$ |
| 1365. | 46-C-1 | Beacon St. - Junius St. | $\begin{array}{r} 7 / 28 / 2009 \\ 5 / 14 / 1996 \\ \hline \end{array}$ | "+" on Conc. Curb Beg. of Radius N.E. Corner of Beacon St. \& Junius St. | $\begin{aligned} & 6,980,249.591 \\ & 32^{\circ} 48^{\prime} 18.21348^{\prime \prime} N \end{aligned}$ | $\begin{gathered} 2,502,839.206 \\ \mathrm{~N} \\ \hline \end{gathered}$ | $\begin{aligned} & 520.320 \\ & 354 \text { " W } \end{aligned}$ |
| 1366. | 46-C-10 | Henderson Ave. - Victor St. | $\begin{array}{r} 8 / 12 / 2009 \\ 10 / 20 / 1986 \end{array}$ | Square Cut on top of the Curbat the Northeast cornerof the intersection. | $\begin{aligned} & 6,978,517.813 \\ & 32^{\circ} 48^{\prime} 1.1188^{\prime \prime} N \end{aligned}$ | $\begin{array}{r} 2,502,597.134 \\ 96^{\circ} 4 \\ \hline \end{array}$ | $\begin{aligned} & 501.840 \\ & 532 \mathrm{~W} \end{aligned}$ |
| 1367. | 46-C-2 | Santa Fe Ave. - Beacon St | $\begin{array}{r} 8 / 12 / 2009 \\ 6 / 14 / 2001 \\ \hline \end{array}$ | Square cut on Concrete Curb Center of Radius Southwest Corner Intersection | $\begin{aligned} & 6,978,097.338 \\ & 32^{\circ} 47^{\prime} 56.58186^{\prime \prime} N \end{aligned}$ | $\begin{gathered} 2,504,893.064 \\ \mathrm{~N} \\ \hline \end{gathered}$ | $\begin{aligned} & 509.190 \\ & 046 " \text { W } \end{aligned}$ |
| 1368. | 46-C-3 | Santa Fe. Ave. - Wayne St. | $\begin{array}{r} 12 / 17 / 2013 \\ 6 / 14 / 2001 \\ \hline \end{array}$ | Square cut on top of Concrete Curb in front of F.H. at the Northeast corner of the intersection. | $\begin{aligned} & 6,978,496.058 \\ & 32^{\circ} 48^{\prime} 0.46743^{\prime \prime} \mathrm{N} \\ & \hline \end{aligned}$ | $\begin{array}{r} 2,505,254.109 \\ 96^{\circ} 4 \\ \hline \end{array}$ | $\begin{aligned} & 519.200 \\ & 321 " \mathrm{~W} \end{aligned}$ |
| 1369. | 46-C-4S | Henderson Avenue - Columbia Avenue | 8/12/2009 | SWDBM on storm sewer inlet on Southwest corner of intersection. | 6,977,854.205 | 2,503,172.646 | 494.410 |
|  | 8/19/1976 |  |  |  | $32^{\circ} 47^{\prime} 54.45873{ }^{\prime \prime} \mathrm{N}$ | N $96{ }^{\circ} 45^{\prime} 35.312 \mathrm{l}$ W |  |


|  | Final-Na | ca | Last Visit Date Set | Dallas Water Utilities Benchmarks <br> Description | State Plane Northing Latitude | State Plane Easting | Elevation |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1370. | 46-C-6 | Fulton Street - Eastside Avenue | 8/12/2009 | A rivet in curb at Southeast corner of "T" intersection. | 6,979,062.052 <br> $32^{\circ} 48^{\prime} 6.1147{ }^{\prime \prime} \mathrm{N}$ | $\begin{array}{r} 2,504,966.551 \\ 96^{\circ} 4 \end{array}$ | $\begin{aligned} & 529.350 \\ & 171 " \mathrm{~W} \end{aligned}$ |
| 1371. | 46-C-8 | Augusta St. - Alton Ave. | $\begin{aligned} & \text { 8/12/2009 } \\ & \text { 10/30/1974 } \end{aligned}$ | Square in Concrete Curb of Storm Sewer Inlet East Corner of Intersection | $\begin{aligned} & 6,977,920.923 \\ & 32^{\circ} 47^{\prime} 54.92058^{\prime \prime} \mathrm{N} \end{aligned}$ | $\begin{gathered} 2,504,380.888 \\ \mathrm{~N} \end{gathered}$ | $\begin{aligned} & 495.350 \\ & 481 \mathrm{~W} \end{aligned}$ |
| 1372. | 46-C-9 | Columbia Avenue - Fulton Street | 8/12/2009 | A rivet in concrete curb, Southeast corner of "L" intersection. | $\begin{aligned} & 6,979,311.812 \\ & 32^{\circ} 48^{\prime} 8.62786^{\prime \prime} \mathrm{N} \end{aligned}$ | $\begin{array}{r} 2,504,711.064 \\ 96^{\circ} 4 \end{array}$ | $529.260$ <br> 17" W |
| 1373. | 46-D-1 | Santa Fe Ave. - Mount Auburn Ave. | $\begin{aligned} & 8 / 12 / 2009 \\ & \text { 6/14/2001 } \end{aligned}$ | Square Cut on Top of Conc. Curb End of Radius to Conc. Driveway @ 400 Mt . Auburn Ave. and @ N.E. Corner of Santa Fe Ave. \& Mt. Auburn Ave. | 6,979,229.622 $32^{\circ} 48^{\prime} 7.60489 " N$ | 2,505,985.694 $96^{\circ}$ | $521.610$ |
| 1374. | 46-D-3 | Ash Lane - Cameron Avenue | $\begin{array}{r} 12 / 13 / 2011 \\ 11 / 14 / 1983 \end{array}$ | A square is on top of concrete curb, center of radius, Southeast corner of Ash Lane and Cameron Avenue. | $\begin{aligned} & \text { 6,979,692.639 } \\ & 32^{\circ} 48^{\prime} 11.95869 " ~ \end{aligned}$ | $\begin{array}{r} 2,507,363.432 \\ \mathrm{~N} \quad 96^{\circ} 4 \end{array}$ | $533.780$ <br> 861" W |
| 1375. | 46-D-5 | Cameron Ave. - Santa Fe Ave. | 2/27/2013 | Square cut on concrete curb of Storm Sewer Inlet At Southwest Corner of the intersection. | $\begin{aligned} & 6,980,205.623 \\ & 32^{\circ} 48^{\prime} 17.11764^{\prime \prime} \mathrm{N} \end{aligned}$ | $\begin{array}{r} 2,506,857.928 \\ \mathrm{~N} \quad \\ 96^{\circ} \end{array}$ | $525.680$ |
| 1376. | 46-D-6S | Lindsley Ave. - Mt. Auburn Ave. | $\begin{array}{r} 8 / 12 / 2009 \\ 9 / 1 / 1960 \\ \hline \end{array}$ | Std. WDBM on Concrete Curb of Storm Sewer drop inlet at the Northeast Corner of the Intersection. | $\begin{aligned} & 6,978,290.715 \\ & 32^{\circ} 47^{\prime} 58.15456^{\prime \prime} \mathrm{N} \end{aligned}$ | $\begin{array}{r} 2,506,960.303 \\ \mathrm{~N} \quad 96^{\circ} 4 \\ \hline \end{array}$ | 528.810 <br> 542" W |
| 1377. | 46-D-7 | Santa Fe Avenue - Valencia Street | $\begin{aligned} & 3 / 14 / 2012 \\ & 11 / 14 / 1983 \end{aligned}$ | A square is on top of concrete curb, center of storm sewer inlet on Valencia Street at Northwest corner of intersection. | $\begin{aligned} & 6,980,463.534 \\ & 32^{\circ} 48^{\prime} 19.63031 " \mathrm{~N} \end{aligned}$ | $\begin{array}{rr} 2,507,094.850 \\ N & 96^{\circ} 4 \end{array}$ | $528.650$ 441" W |
| 1378. | $46-E-1$ | Worth Street - Carroll Avenue | $\begin{array}{r} 8 / 12 / 2009 \\ 1 / 10 / 1963 \end{array}$ | A square is cut on top of curb at Radius on the Northeast corner of Intersection. | $\begin{aligned} & 6,976,480.734 \\ & 32^{\circ} 47^{\prime} 41.44965^{\prime \prime} \\ & \hline \end{aligned}$ | $\begin{gathered} 2,499,621.289 \\ \mathrm{~N} \quad 96^{\circ} 4 \end{gathered}$ | 478.180 <br> 001" W |
| 1379. | 46-E-10S | Haskell Avenue - Gaston Avenue | 8/12/2009 | Standard Water Department Benchmark on top of concrete curb at center of Radius on the Southwest corner of Intersection. | $\begin{aligned} & 6,976,066.761 \\ & 32^{\circ} 47^{\prime} 37.62388^{\prime \prime} N \end{aligned}$ | $\begin{gathered} 2,497,959.658 \\ N \end{gathered}$ | $487.430$ |
| 1380. | 46-E-5 | Haskell Avenue - Simpson Street | 8/12/2009 | A square is cut on top of concrete curb at Storm Sewer Inlet on East side of Haskell Avenue, North of Simpson Street, at Intersection. | $\begin{aligned} & 6,974,835.331 \\ & 32^{\circ} 47^{\prime} 25.22667^{\prime \prime} \mathrm{N} \end{aligned}$ | $\begin{array}{r} 2,499,272.346 \\ \mathrm{~N} \end{array}$ | $472.480$ 3456" W |


|  |  |  |  | Dallas Water Utilities Benchmarks | State Plane Northing | State Plane Easting | Elevation |
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| cnt | Final-Name: | Location | Date Set | Description | Latitude |  |  |
| 1381. | 46-E-6 | Peak Street - Junius Street | 8/12/2009 | A square is cut on top of concrete curb at the Beginning of Radius of Southwest corner of Intersection. | $\begin{aligned} & \text { 6,976,271.304 } \\ & 32^{\circ} 47^{\prime} 39.51189 " N \end{aligned}$ | $\begin{array}{r} 2,498,795.390 \\ \mathrm{~N} \\ 96^{\circ} \end{array}$ | $\begin{aligned} & 487.920 \\ & 512 \mathrm{~W} \end{aligned}$ |
| 1382. | 46-E-7 | Peak Street - Worth Street | 8/12/2009 | A square is cut on top of concrete curb in Front of Fire Hydrant on the Northeast corner of Intersection. | $\begin{aligned} & \text { 6,976,028.192 } \\ & 32^{\circ} 47^{\prime} 37.05625^{\prime \prime} \mathrm{N} \end{aligned}$ | $\begin{array}{r} 2,499,104.535 \\ \mathrm{~N} \quad 96^{\circ} 4 \end{array}$ | $\begin{gathered} 483.100 \\ 055 \mathrm{~W} \mathrm{~W} \end{gathered}$ |
| 1383. | 46-E-8S | Gaston Avenue - Annex Avenue | 8/12/2009 | Standard Water Department Benchmark on top of concrete curb of Storm Sewer Inlet on Northeast corner of Intersection. | $\begin{aligned} & \text { 6,977,709.051 } \\ & 32^{\circ} 47^{\prime} 53.62167^{\prime \prime} \mathrm{N} \end{aligned}$ | $\begin{array}{r} 2,499,504.949 \\ \mathrm{~N} \end{array} 96^{\circ} \mathrm{C}$ | $\begin{aligned} & 486.560 \\ & 611^{\prime \prime} \mathrm{W} \end{aligned}$ |
| 1384. | 46-E-9 | Gaston Avenue - Peak Street | 8/12/2009 | A square is cut on Southwest corner of Storm Sewer Inlet on the Northwest corner of Intersection. | $\begin{aligned} & 6,976,637.380 \\ & 32^{\circ} 47^{\prime} 43.19481^{\prime \prime} N \end{aligned}$ | $\begin{array}{r} 2,498,420.495 \\ \mathrm{~N} \quad 96^{\circ} \end{array}$ | $\begin{gathered} 494.250 \\ 631 \mathrm{~W} \end{gathered}$ |
| 1385. | 46-F-1S | Fitzhugh Avenue - Tremont Street | 8/12/2009 | SWDBM on concrete curb of storm sewer inlet northeast corner of the intersection. | 6,977,589.139 | 2,501,087.181 | 485.470 |
|  |  |  | 2/18/1963 |  | $32^{\circ} 47^{\prime} 52.1773{ }^{\prime \prime} \mathrm{N}$ | $96^{\circ}$ | 939" W |
| 1386. | 46-G-1 | Ash Ln. - St. Mary Ave. | $\begin{aligned} & 8 / 12 / 2009 \\ & 6 / 25 / 2001 \end{aligned}$ | Square Cut on Top of Conc. Curb End of Radius @ S.W. Corner of Ash Ln. \& St. Mary Ave. | $\begin{aligned} & 6,976,260.370 \\ & 32^{\circ} 47^{\prime} 38.54115^{\prime \prime} \mathrm{N} \end{aligned}$ | $\begin{array}{r} 2,504,075.263 \\ \mathrm{~N} \quad 96^{\circ} \end{array}$ | $\begin{aligned} & 481.090 \\ & 792 \mathrm{~W} \end{aligned}$ |
| 1387. | 46-G-11 | Collett Ave. - East Side Ave. | $\begin{array}{r} 8 / 12 / 2009 \\ 2 / 5 / 1975 \end{array}$ | Square on Concrete Curb of Storm Sewer Inlet West Corner Intersection | $\begin{aligned} & 6,976,893.796 \\ & 32^{\circ} 47^{\prime} 45.02329^{\prime \prime} \mathrm{N} \end{aligned}$ | $\begin{array}{r} 2,502,764.260 \\ \mathrm{~N} \quad \\ \hline \end{array} 6^{\circ} 4$ | $\begin{aligned} & 489.020 \\ & 237{ }^{2} \mathrm{~W} \end{aligned}$ |
| 1388. | 46-G-2 | Terry Street - St. Mary Avenue | $\begin{array}{r} 8 / 12 / 2009 \\ 3 / 1 / 1997 \end{array}$ | A square is cut in Southeast corner of Cherry Street and St. Mary Avenue on wheelchair ramp, center of radius. | $\begin{aligned} & \text { 6,976,552.588 } \\ & 32^{\circ} 47^{\prime} 41.47261 " N \end{aligned}$ | $\begin{array}{r} 2,503,830.194 \\ \mathrm{~N} \\ 96^{\circ} \end{array}$ | $\begin{aligned} & 482.540 \\ & 191 \mathrm{~W} \end{aligned}$ |
| 1389. | 46-G-3 | Fitzhugh Ave. <br> Between Ash Lane and Garland Ave. | $\begin{array}{r} 8 / 12 / 2009 \\ \text { 6/25/2001 } \end{array}$ | Square Cut on Top of Conc. Curb Beginning of Radius to Alley on West Side of Fitzhugh Ave. Bet. Garland Ave. \& Ash Ln. | $\begin{aligned} & 6,975,291.265 \\ & 32^{\circ} 47^{\prime} 29.07246^{\prime \prime} \mathrm{N} \end{aligned}$ | $\begin{array}{r} 2,503,345.671 \\ N \end{array} 96^{\circ}$ | $\begin{aligned} & 474.380 \\ & 256 \mathrm{~W} \end{aligned}$ |
| 1390. | 46-G-4 | Alton Ave. - Garrett Ave. | $\begin{aligned} & 12 / 17 / 2013 \\ & 1 / 14 / 1992 \end{aligned}$ | Square Cut on Drop Inlet N. Side of Alton Ave. \& $25^{\prime}$ East of Garrett Ave. | $\begin{aligned} & 6,976,696.252 \\ & 32^{\circ} 47^{\prime} 42.9803^{\prime \prime} \mathrm{N} \\ & \hline \end{aligned}$ | $\begin{array}{r} 2,503,304.204 \\ 96^{\circ} \end{array}$ | 483.380 <br> 56" W |
| 1391. | 46-G-5 | East Side Ave. - Garrett Ave. | $\begin{array}{r} 8 / 12 / 2009 \\ 1 / 14 / 1992 \\ \hline \end{array}$ | Square Cut on N. Curb of East Side Ave. 18' W. of Centerline of Garrett Ave. | $\begin{aligned} & 6,976,976.955 \\ & 32^{\circ} 47^{\prime} 45.81708^{\prime \prime} \mathrm{N} \end{aligned}$ | $\begin{array}{r} 2,502,941.190 \\ \mathrm{~N} \\ 96^{\circ} \end{array}$ | $487.770$ |


|  |  |  | Last Visit | Dallas Water Utilities Benchmarks | State Plane Northing | State Plane Easting | Elevation |
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| cnt | Final-Name: | Location | Date Set | Description | Latitude |  |  |
| 1392. | 46-G-6 | Henderson Ave. - Alton St. | $\begin{array}{r} 8 / 8 / 2011 \\ 10 / 17 / 1986 \end{array}$ | Square Cut on Concrete Curb of Storm Sewer Inlet on Northeast Corner of Intersection of Henderson Ave. and Alton St. | $\begin{aligned} & 6,977,357.259 \\ & 32^{\circ} 47^{\prime} 49.44127^{\prime \prime} \mathrm{N} \end{aligned}$ | $\begin{array}{r} 2,503,786.312 \\ N \end{array}$ | $488.660$ |
| 1393. | 46-G-7 | Lindsley Avenue - S. Munger Boulevard | 8/12/2009 5/12/1966 | A square is cut on curb of storm sewer inlet, Westside of Munger Boulevard South and 20 feet North of North line of Lindsley Avenue. | 6,975,380.267 $32^{\circ} 47^{\prime} 29.82801^{\prime \prime} \mathrm{N}$ | $\begin{array}{r} 2,504,107.812 \\ 96^{\circ} 4! \end{array}$ | $\begin{aligned} & 474.220 \\ & 7711^{\prime \prime} \text { W } \end{aligned}$ |
| 1394. | 46-G-8 | Henderson Ave. - Lindsley Ave. | $\begin{array}{r} 8 / 12 / 2009 \\ 5 / 31 / 1983 \end{array}$ | Square Cut in Center of Storm Sewer Inlet At The Northeast Corner of Henderson Ave. and Lindsley Ave. | $\begin{aligned} & \text { 6,976,181.209 } \\ & 32^{\circ} 47^{\prime} 37.61573^{\prime \prime} N \end{aligned}$ | $\begin{array}{r} 2,504,940.710 \\ \mathrm{~N} \quad 96^{\circ} 4 \end{array}$ | $482.480$ |
| 1395. | 46-H-1 | Beeman Avenue - Samuell Boulevard | 8/12/2009 | A square is cut on center of radius on concrete curb, Southwest corner of intersection. | 6,975,892.695 | 2,507,946.065 | 505.820 |
|  |  |  |  |  | $32^{\circ} 47^{\prime} 34.26557^{\prime \prime} N$ | $96^{\circ} 4$ | 689" W |
| 1396. | 46-H-2 | Graham Ave. - Lindsley Ave. | $\begin{aligned} & 8 / 12 / 2009 \\ & 12 / 1 / 1981 \\ & \hline \end{aligned}$ | Square Cut in Concrete Curb Center Radius Northwest Corner of Graham Ave. and Lindsley Ave. | $\begin{aligned} & 6,976,973.707 \\ & 32^{\circ} 47^{\prime} 45.32845^{\prime \prime} N \end{aligned}$ | $\begin{array}{r} 2,505,720.315 \\ \mathrm{~N} \quad 96^{\circ} \\ \hline \end{array}$ | 494.890 <br> 849" W |
| 1397. | 46-H-3 | Philip Ave. - Thornton Freeway | $\begin{array}{r} 8 / 12 / 2009 \\ 2 / 11 / 1963 \\ \hline \end{array}$ | Square Cut in Radius Concrete Curb North Side of Thornton Frwy. and Westerly Side of Philip Ave. | $\begin{aligned} & 6,975,410.327 \\ & 32^{\circ} 47^{\prime} 29.848577^{\prime \prime} \end{aligned}$ | $\begin{array}{r} 2,505,791.435 \\ \mathrm{~N} \quad 96^{\circ} \\ \hline \end{array}$ | $\begin{aligned} & 476.770 \\ & 21 \mathrm{~W} \end{aligned}$ |
| 1398. | 46-J-1 | Hall Street - Taylor Street | 12/15/1997 | A square is cut on radius, Southwest corner of Wall Street and Taylor Street. | $\begin{aligned} & 6,971,722.191 \\ & 32^{\circ} 46^{\prime} 54.74203^{\prime \prime} \mathrm{N} \end{aligned}$ | $\begin{array}{r} 2,497,319.761 \\ \mathrm{~N} \quad 96^{\circ} 4 \\ \hline \end{array}$ | $\begin{aligned} & 450.500 \\ & 392 \mathrm{~W} \end{aligned}$ |
| 1399. | 46-K-2 | Hill Avenue - East side Avenue |  | A rivet in walk on Northwest corner of the intersection. | $6,973,666.758$ $32^{\circ} 47^{\prime} 13.57768^{\prime \prime} \mathrm{N}$ | $\begin{array}{r} 2,499,806.936 \\ \mathrm{~N} \quad 96^{\circ} 4 \\ \hline \end{array}$ | $\begin{gathered} 466.250 \\ 786 \mathrm{l} \text { W } \end{gathered}$ |
| 1400. | 46-K-3S | Parry Avenue - Peak Street | 8/31/1960 | SWDBM on concrete curb of storm sewer inlet, Southeast corner of intersection. | $\begin{aligned} & 6,973,083.958 \\ & 32^{\circ} 47^{\prime} 7.4314^{\prime \prime} \mathrm{N} \end{aligned}$ | $\begin{array}{r} 2,502,135.288 \\ 96^{\circ} 4 \\ \hline \end{array}$ | 461.250 <br> 882" W |
| 1401. | 46-L-1 | I.H. 30 - Carroll Avenue | $\begin{array}{r} \text { 6/10/2013 } \\ \text { 6/10/2013 } \end{array}$ | A square is cut at center of Radius of concrete curb at Northwest corner of Service Road of I 30 at Carroll Avenue. | $\begin{aligned} & \text { 6,974,482.121 } \\ & 32^{\circ} 47^{\prime} 21.33596^{\prime N} \mathrm{~N} \end{aligned}$ | $\begin{array}{r} 2,501,700.924 \\ 96^{\circ} 4 \end{array}$ | $\begin{aligned} & 472.572 \\ & 538 \mathrm{WW} \end{aligned}$ |
| 1402. | 46-L-2 | Bank Street - West Alley |  | A square is cut at center of Storm Sewer Inlet on the Northwest corner of Intersection. | $\begin{aligned} & 6,973,102.264 \\ & 32^{\circ} 47^{\prime} 7.32114^{\prime \prime} \mathrm{N} \\ & \hline \end{aligned}$ | $\begin{array}{r} 2,503,913.698 \\ 96^{\circ} 4 \\ \hline \end{array}$ | 456.850 <br> 413" W |


| cnt | Final-Name: | Last Visit |  | Dallas Water Utilities Benchmarks |  |  |  |
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|  |  | Location | Date Set | Description | Latitude |  |  |
| 1403. | 46-L-3 | East Grand Avenue - Rowan Avenue |  | A square is cut on top of East concrete curb on Rowan Avenue, 35 Feet South of centerline of East Grand Avenue and 1 Foot South of Fire Hydrant. | 6,974,036.360 <br> $32^{\circ} 47^{\prime} 16.36401 " \mathrm{~N}$ | $\begin{array}{r} 2,505,125.777 \\ \mathrm{~N} \quad 96^{\circ} \end{array}$ | 464.510 <br> 518" W |
| 1404. | 46-L-4 | Haskell Avenue - East Grand Avenue |  | A square is cut at center of Storm Sewer Inlet on the South side of Haskell Avenue, West side of East Grand Avenue. | 6,972,583.058 <br> $32^{\circ} 47^{\prime} 2.24298^{\prime \prime} N$ | $2,503,554.702$ <br> $96^{\circ}$ | 458.720 <br> $985^{\prime \prime}$ W |
| 1405. | 46-M-1 | Rowan Ave. - Ware St. | 5/26/1983 | Square Cut in Top Concrete Curb Centerline 3'X 9' Storm Sewer Inlet at the Northeast side of the intersection. | $\begin{aligned} & 6,973,411.689 \\ & 32^{\circ} 47^{\prime} 10.07938^{\prime \prime} \mathrm{N} \end{aligned}$ | $\begin{array}{r} 2,505,758.258 \\ \mathrm{~N} \\ 96^{\circ} \end{array}$ | 461.490 <br> 851" W |
| 1406. | 46-M-2 | Henderson Avenue - Beeman Avenue |  | A square is cut at center of Radius of concrete curb at the Northwest corner of Intersection. | 6,973,583.645 | 2,507,956.816 | 464.370 |
|  |  |  |  |  | $32^{\circ} 47^{\prime} 11.41794{ }^{\prime \prime} \mathrm{N}$ | V 96 ${ }^{\circ}$ | 03" W |
| 1407. | 46-M-3 | Henderson Avenue - Winslow Avenue |  | A square is cut on top of concrete curb at Stormwater Inlet on the Northwest corner of Intersection. | $\begin{aligned} & 6,974,348.844 \\ & 32^{\circ} 47^{\prime} 19.13738^{\prime \prime} \mathrm{N} \end{aligned}$ | $2,507,057.827$ | $\begin{aligned} & 473.260 \\ & 342 \mathrm{~W} \end{aligned}$ |
| 1408. | 46-N-1 | Chestnut Street - Dawson Street |  | A square is cut on storm sewer inlet, Northwest corner of intersection. | $\begin{aligned} & \text { 6,971,058.267 } \\ & 32^{\circ} 46^{\prime} 48.03152^{\prime \prime} N \end{aligned}$ | $\begin{array}{r} 2,498,192.493 \\ \mathrm{~N} \quad 96^{\circ} \end{array}$ | $\begin{aligned} & 456.750 \\ & 959 \mathrm{~W} \end{aligned}$ |
| 1409. | 46-P-1 | Oak Ln. - Trunk Ave. | $\begin{aligned} & \text { 9/9/2009 } \\ & \text { 10/1/1959 } \end{aligned}$ | Square on Concrete Curb Radius Southeast Corner of Intersection. | $\begin{aligned} & \text { 6,970,671.088 } \\ & 32^{\circ} 46^{\prime} 43.92016^{\prime \prime} \mathrm{N} \end{aligned}$ | $\begin{array}{r} 2,499,917.930 \\ \mathrm{~N} \quad 96^{\circ} \\ \hline \end{array}$ | $\begin{aligned} & 459.160 \\ & 539 \mathrm{~W} \end{aligned}$ |
| 1410. | 46-Q-1S | Fair Park - W.R.R. Tower | $\begin{array}{r} 11 / 26 / 2008 \\ 3 / 2 / 1962 \end{array}$ | Std WDBM on Concrete Base of East Leg of Triangular Shaped Wrr Radio Tower in Fair Park. | 6,970,479.572 | 2,503,858.447 | 451.900 |
| 1411. | 46-S-1S | Grand Ave. - Atlanta St. | $\begin{array}{r} 3 / 13 / 2013 \\ 5 / 3 / 1988 \end{array}$ | Std. WDBM on Concrete Curb Center Radius Southeast Corner of Intersection. | $\begin{aligned} & 6,967,324.177 \\ & 32^{\circ} 46^{\prime} 10.946^{\prime \prime} \mathrm{N} \\ & \hline \end{aligned}$ | $\begin{array}{r} 2,499,054.380 \\ 96^{\circ} \\ \hline \end{array}$ | 449.270 <br> 361" W |
| 1412. | 46-S-2* | Grand Avenue - Malcolm X Blvd. | $\begin{array}{r} 4 / 15 / 2014 \\ 8 / 7 / 2008 \\ \hline \end{array}$ | A City of Dallas Bench Mark is set on top of a curb located at the Northeast corner of the Intersection | 6,968,081.786 <br> $32^{\circ} 46^{\prime} 18.32263^{\prime \prime} \mathrm{N}$ | $\begin{array}{r} 2,499,787.133 \\ 96^{\circ} \\ \hline \end{array}$ | $448.788$ |


| cnt | Final-Name: | Location | Last Visit | Dallas Water Utilities Benchmarks <br> Description | State Plane Northing Latitude | State Plane Easting | Elevation |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | Date Set |  |  |  |  |
| 1413. | 46-S-3 | Martin Luther King Jr. <br> Boulevard - Edgewood Street | 9/9/2009 | A square is chiseled on northwest corner of the parking lot island at Hogg's Automotive. | 6,965,737.018 | 2,499,222.057 | 443.620 |
|  |  | 10/20/1985 |  |  | $32^{\circ} 45^{\prime} 55.2152^{\prime \prime} \mathrm{N}$ | $96^{\circ} 4$ | 548" W |
| 1414. | 46-T-1 | Jefferies Street - Pennsylvania Avenue | 9/9/2009 | A square is cut on concrete curb, center of radius, Southeast corner of Jefferies Street and Pennsylvania Avenue. | 6,967,015.678 | 2,501,641.897 | 434.560 |
|  |  |  | 10/5/1989 |  | $32^{\circ} 46^{\prime} 7.47194{ }^{\prime \prime} \mathrm{N}$ | $96^{\circ} 4$ | 101" W |
| 1415. | $46-\mathrm{X}-15$ | Central Expwy. - Cooper St. | 11/26/2008 | Std. WDBM on Concrete Curb of Storm Sewer Inlet Southeast Corner of Intersection | 6,963,668.458 | 2,500,491.567 | 436.310 |
|  |  |  | 1/28/1959 |  | $32^{\circ} 45^{\prime} 34.54192 \mathrm{~N}$ | $96^{\circ}$ | 816"W |
| 1416. | 47-A-1S | Lindsley Ave. - Cordova St. | 4/15/2014 | Std. WDBM on Concrete Curb Center of Radius Southeast Corner of Intersection. | 6,979,726.651 | 2,508,305.483 | 542.940 |
|  |  |  | 9/1/1960 |  | $32^{\circ} 48^{\prime} 12.13944{ }^{\prime \prime} \mathrm{N}$ |  | 550"W |
| 1417. | 47-D-1* | Highland Road - Ferguson Road | 4/12/2013 | A City of Dallas Bench Mark is set on top of a concrete curb at the Southwest corner of a Storm Sewer Drop Inlet at the Southeast corner of the Intersection. | 6,979,274.194 | 2,517,335.810 | 497.820 |
|  |  |  |  |  | $32^{\circ} 48{ }^{\prime} 6.1559 " \mathrm{~N}$ |  | 279" W |
| 1418. | 47-D-2S | Ferguson Rd. - Greenland Dr. | 4/15/2014 | Std. WDBM on Concrete Curb Center of Radius Southeast Corner of Intersection | 6,980,460.355 | 2,518,460.158 | 500.660 |
|  |  |  |  |  | $32^{\circ} 48^{\prime} 17.70239{ }^{\prime \prime N}$ | $96^{\circ} 4$ | 418"W |
| 1419. | 48-B-1* | St. Francis Avenue - Senate Street | 7/9/2008 | A City of Dallas Bench Mark set on top of a concrete curb at the Northwest corner of a Storm Sewer Drop Inlet at the Southeast corner of a " T" Intersection. | 6,978,530.040 | 2,523,831.458 | 534.420 |
|  |  |  | 5/3/1974 |  | $32^{\circ} 47^{\prime} 57.69388{ }^{\prime \prime} \mathrm{N}$ |  |  |
| 1420. | 48-E-2* | Highland Road - Jim Miller Road | 7/2/2008 | A City of Dallas Bench Mark is set on top of a concrete curb at the Northeast corner of a Storm Sewer Drop Inlet at Southwest corner of the Intersection. | 6,977,041.537 | 2,521,524.159 | 524.898 |
|  |  |  |  |  | $32^{\circ} 47^{\prime} 43.35865{ }^{\prime \prime} \mathrm{N}$ |  | 428" W |
| 1421. | 48-J-15 | Everglade Road - N. Jim Miller Road | 4/15/2014 | Std. WDBM on North Concrete Curb of Everglade Rd. and 80 ' West of The Centerline of Jim Miller Rd. | 6,973,449.250 | 2,521,502.487 | 514.340 |
|  |  |  | 12/27/1963 |  | $32^{\circ} 47{ }^{\prime} 07.82031{ }^{\prime \prime} \mathrm{N}$ | $96^{\circ}$ | 907"W |
| 1422. | 48-K-1 | Chariot Dr. - Lomax Dr. | 10/10/2013 | Ramset Nail on Curb located at the South East intersection of Chariot Dr. and Lomax Dr. | 6,972,910.046 | 2,524,008.728 | 527.690 |
|  |  |  |  |  | $32^{\circ} 47^{\prime} 02.05967{ }^{\prime \prime N}$ | $96^{\circ}$ |  |

\begin{tabular}{|c|c|c|c|c|c|c|c|}
\hline \multirow[b]{2}{*}{cnt} \& \multirow[b]{2}{*}{Final-Name:} \& \multicolumn{2}{|r|}{Last Visit} \& \multicolumn{4}{|l|}{Dallas Water Utilities Benchmarks} \\
\hline \& \& Location \& Date Set \& Description \& \& \& \\
\hline 1423. \& 48-N-1S \& Donna Dr. - Military Parkway \& \[
\begin{array}{r}
\text { 4/15/2014 } \\
8 / 29 / 1960
\end{array}
\] \& Std. WDBM on Concrete Curb 5' From End of Curb located at the Southwest Corner of Intersection. \& \begin{tabular}{l}
6,968,983.412 \\
\(32^{\circ} 46^{\prime} 23.86395 " \mathrm{~N}\)
\end{tabular} \& \[
\begin{array}{r}
2,520,152.047 \\
96^{\circ}
\end{array}
\] \& \[
\begin{aligned}
\& 512.960 \\
\& 547 \text { "W }
\end{aligned}
\] \\
\hline 1424. \& 50A-N-1 \& Berry Road - Larkin Road \& \begin{tabular}{l}
9/25/2013 \\
6/1/1962
\end{tabular} \& A square is cut at the center on top of the South concrete Headwall on a 36" Tin Horn Pipe on Larkin Road and 1,836 ' West of Berry Road. \& \[
\begin{aligned}
\& 6,969,638.121 \\
\& 32^{\circ} 46^{\prime} 22.04725^{\prime \prime} N
\end{aligned}
\] \& \[
\begin{array}{r}
2,567,205.287 \\
\mathrm{~N} \\
96^{\circ}
\end{array}
\] \& \[
\begin{aligned}
\& 456.780 \\
\& 83 " W
\end{aligned}
\] \\
\hline 1425. \& 50A-T-2 \& Berry Road - Dallas Power \& Light Company (D.P.\&L.) Right-of-Way \& 4/2/2008

11/14/1985 \& A square is cut on the West side of a 7 ' Diameter concrete Base For Metal Tower \#1S-16E-T912 and 1,000' West of Berry Road and First Metal Tower South of Dallas Power \& Light (D.P.\&L.) Sub-station. \& $6,967,912.952$

$32^{\circ} 46^{\prime} 4.82609$ \& 2,568,037.329 \& 466.280

003 <br>
\hline 1426. \& 50A-T-3 \& Berry Road - Dallas Power \& Light Company (D.P.\&L.) Right-of-Way \& 4/2/2008

11/14/1985 \& A square is cut on top of the North concrete Foot of Metal Tower \#1S-16E-T912 and 1,000' West of Berry Road and Metal Tower South of Dallas Power \& Light (D.P.\&L.) Sub-Station. \& $6,967,324.853$

$32^{\circ} 45 ' 59.00633^{\prime \prime} \mathrm{N}$ \& 2,568,044.383 \& 459.960

$4311 W^{\prime}$ <br>

\hline 1427. \& 50A-T-4 \& East side Treatment Plant \& 4/2/2008 \& A square is cut on the Southwest corner of the West Tower of concrete Footing of Elevated Wash Water Tank(BM \#2). \& $$
\begin{aligned}
& 6,968,295.284 \\
& 32^{\circ} 46^{\prime} 8.654^{\prime \prime} N
\end{aligned}
$$ \& \[

$$
\begin{array}{r}
2,567,791.238 \\
96^{\circ}
\end{array}
$$

\] \& \[

$$
\begin{aligned}
& 460.086 \\
& 72 " \mathrm{~W}
\end{aligned}
$$
\] <br>

\hline 1428. \& 51B-M-1 \& Merrifield Road - Mountain Lake Road \& $3 / 26 / 2012$

9/11/1961 \& Square Cut Center Concrete Headwall West Side of Merrifield Rd. 2nd Bridge North of Mountain Lake Rd ( 0.65 miles). \& \[
$$
\begin{aligned}
& 6,952,147.963 \\
& 32^{\circ} 43^{\prime} 48.25363^{\prime \prime} \mathrm{N}
\end{aligned}
$$

\] \& | $2,450,952.887$ |
| :--- |
| $96^{\circ} 5$ | \& \[

$$
\begin{array}{r}
467.160 \\
608 \mathrm{l} \text { W }
\end{array}
$$
\] <br>

\hline 1429. \& 51B-M-1 \& Camden Drive - Jefferson Boulevard \& 4/2/2008

6/8/1979 \& A square is cut on the West end of the South concrete Headwall of a 2.5 ' concrete Culvert Under Jefferson Boulevard and 425' West of Camden Drive (At Hensley Field). \& | $6,957,867.448$ |
| :--- |
| $32^{\circ} 44^{\prime} 46.13303 " \mathrm{~N}$ | \& \[

2,442,154.090

\] \& \[

454.920
\] <br>

\hline 1430. \& 51B-M-2 \& Keenland Parkway - Quinella Drive \& 4/22/2008 \& A square is cut at the Midpoint on top of a concrete curb at the Northeast corner of the Intersection. \& 6,954,712.776 \& 2,451,828.217 \& 478.250 <br>
\hline \& \& \& 4/4/1996 \& \& $32^{\circ} 44^{\prime} 13.50135^{\prime \prime} \mathrm{N}$ \& N \& 018" W <br>

\hline 1431. \& 51B-M-3 \& \#705 Quinella Drive \& $$
\begin{array}{r}
4 / 22 / 2008 \\
4 / 4 / 1996
\end{array}
$$ \& A square is cut in the center of a concrete Driveway at the back of a concrete Walk in the Cul-De-Sac of Quinell Drive at House \#705. \& \[

$$
\begin{aligned}
& 6,956,089.780 \\
& 32^{\circ} 44^{\prime} 27.05319^{\prime \prime} N
\end{aligned}
$$

\] \& \[

$$
\begin{gathered}
2,452,319.247 \\
\mathrm{~N} \\
96^{\circ} 5
\end{gathered}
$$

\] \& \[

$$
\begin{aligned}
& 499.320 \\
& 024 " \mathrm{~W}
\end{aligned}
$$
\] <br>

\hline
\end{tabular}

| cnt | Final-Name: | Location | Last Visit Date Set | Dallas Water Utilities Benchmarks <br> Description | State Plane Northing Latitude | State Plane Easting | Elevation |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  |  |  | Longitude |
| 1432. | 51B-T-1 | Berry Road - Scyene Road | $\begin{aligned} & 4 / 2 / 2008 \\ & 5 / 1 / 1961 \end{aligned}$ | A square is cut on the South end of the West concrete Headwall of a $5^{\prime} \times 12^{\prime} \times 48^{\prime}$ concrete Box Under Berry Road and 1,400' North of Scyene Road. | $\begin{aligned} & \text { 6,967,195.358 } \\ & 32^{\circ} 45^{\prime} 57.53553^{\prime \prime} \mathrm{N} \end{aligned}$ | $96^{\circ} 32^{\prime} 45.62946^{\prime \prime} \mathrm{W}$ |  |
| 1433. | 52-B-10 | Hale Street - Morocco Avenue Between Arcadia Park School and Justin Avenue | $\begin{array}{r} 4 / 4 / 2008 \\ 6 / 1 / 1962 \end{array}$ | A square is cut on the North end of a concrete step of Justin Avenue Entrance to Arcadia Park School, at \#911 North Morocco Avenue. | $\begin{aligned} & 6,960,374.295 \\ & 32^{\circ} 45^{\prime} 8.76471^{\prime \prime} \mathrm{N} \end{aligned}$ | $\begin{array}{r} 2,456,891.357 \\ 96^{\circ} \end{array}$ | $516.410$ 413" W |
| 1434. | 52-B-11 | Bagley St. - Spruce St. | $\begin{aligned} & 5 / 6 / 2008 \\ & 6 / 10 / 1996 \end{aligned}$ | Square Cut in Center of $15.5^{\prime}$ Conc. Driveway @ 403 Spruce St. 89.5' W. of Centerline Bagley St. \& 15.5 N. of Centerline Spruce St. | $\begin{aligned} & 6,958,811.692 \\ & 32^{\circ} 44^{\prime} 53.38104 " \mathrm{~N} \end{aligned}$ | $96^{\circ} 54^{\prime} 46.9174^{\prime \prime} \text { W }$ |  |
| 1435. | 52-B-12S | Davis Street - Morocco Avenue | $\begin{aligned} & \text { 4/4/2008 } \\ & \text { 12/12/1958 } \end{aligned}$ | A Standard Water Department Bench Mark is set on the Southwest corner of a concrete side Walk on the Northeast corner of Davis Street and Morroco Avenue and 63' North of the centerline of Davis Street and 30 ' East of the centerline of Morocco Avenue. | $\begin{aligned} & \text { 6,959,424.033 } \\ & 32^{\circ} 44^{\prime} 59.30339^{\prime \prime} N \end{aligned}$ | $\begin{array}{r} 2,457,286.218 \\ \mathrm{~N} \end{array}$ | $\begin{aligned} & 525.380 \\ & 915 \mathrm{~W} \text { W } \end{aligned}$ |
| 1436. | 52-B-2 | S Walton Walker Blvd. - W Davis St. | 5/6/2008 | Arc Foundation Repair | 6,958,903.421 | 2,455,464.386 | $459.140$ |
|  |  |  |  |  | $32^{\circ} 44^{\prime} 54.424611^{\prime \prime} \mathrm{N}$ | $\mathrm{N} \quad 96^{\circ} 5$ | 213" W |
| 1437. | 52-B-3 | Davis Street - Bagley Street | $\begin{aligned} & \text { 4/4/2008 } \\ & \text { 12/17/1981 } \end{aligned}$ | A square is cut on top of a concrete curb on the West end of a concrete Storm Sewer Drop Inlet on the Southside of Davis Street and the Southeast corner of the Intersection. | $\begin{aligned} & \text { 6,959,310.450 } \\ & 32^{\circ} 44^{\prime} 58.29854 " N \end{aligned}$ | $\begin{array}{r} 2,456,491.097 \\ \mathrm{~N} \\ 96^{\circ} \mathrm{S} \end{array}$ | $\begin{aligned} & 521.280 \\ & 898{ }^{\prime \prime} \text { W } \end{aligned}$ |
| 1438. | 52-B-4 | Bagley St. - Spruce St. | $\begin{aligned} & 5 / 6 / 2008 \\ & 6 / 10 / 1996 \end{aligned}$ | Square Cut on N.W. Corner of Conc. Driveway @ \#222 Bagley St. 22' E. of Centerline of Bagley St. \& 311.5 S. of Centerline Spruce | $\begin{aligned} & 6,958,486.677 \\ & 32^{\circ} 44^{\prime} 50.14736^{\prime \prime} N \end{aligned}$ | $\begin{array}{r} 2,456,494.443 \\ \mathrm{~N} \\ 96^{\circ} \mathrm{S} \end{array}$ | $494.970$ |
| 1439. | 52-B-5 | Hale Street - Justin Avenue | 4/4/2008 <br> 8/3/1989 | A square is cut on the Northeast corner of a $3.5^{\prime} \mathrm{X}$ 3.5' concrete Wye Inlet at the Southwest corner of the Intersection. | $\begin{aligned} & 6,960,436.624 \\ & 32^{\circ} 45^{\prime} 9.38238^{\prime \prime} N \end{aligned}$ | $\begin{array}{r} 2,456,884.880 \\ 96^{\circ} \end{array}$ | $514.650$ |
| 1440. | 52-B-6 | Hale Street - Morroco Avenue | $\begin{aligned} & \text { 4/4/2008 } \\ & 4 / 25 / 1977 \end{aligned}$ | A square is cut on the Southwest corner of the concrete Base of a Flag Pole on Morroco Street in Front of the Arcadia Park School at Hale Street. | $\begin{aligned} & 6,960,252.932 \\ & 32^{\circ} 45^{\prime} 7.51858^{\prime \prime} \mathrm{N} \end{aligned}$ | $\begin{array}{r} 2,457,194.140 \\ 96^{\circ} \end{array}$ | $517.570$ 038" W |


| cnt | Final-Name: | Location | Last Visit | Dallas Water Utilities Benchmarks | State Plane Northing Latitude | State Plane Easting | $\begin{aligned} & \text { Elevation } \\ & \text { de } \end{aligned}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | Date Set | Description | Latitude | Longitude |  |
| 1441. | 52-B-7 | Hale Street - Tillery Avenue | $\begin{array}{r} 12 / 18 / 2013 \\ 8 / 3 / 1989 \end{array}$ | A square is cut on the Southeast corner of a 3.5' X 3.5' concrete Wye Inlet at the Southeast corner of the Intersection. | $\begin{aligned} & 6,960,421.312 \\ & 32^{\circ} 45^{\prime} 9.35475^{\prime \prime} \mathrm{N} \end{aligned}$ | $\begin{array}{r} 2,456,056.390 \\ 96^{\circ} 5 \end{array}$ | $513.710$ 238" W |
| 1442. | 52-C-9 | Dwight Street - Spruce Street | $\begin{array}{r} 4 / 23 / 2008 \\ 6 / 10 / 1996 \end{array}$ | A square is cut in the center of a concrete Driveway at the Northeast corner of the Intersection at \#402 Spruce Street and 22' East of centerline of Dwight Street. | $\begin{aligned} & 6,958,842.439 \\ & 32^{\circ} 44^{\prime} 53.42935 " N \end{aligned}$ | $\begin{array}{r} 2,458,083.930 \\ \mathrm{~N} \quad 96^{\circ} 5 \end{array}$ | $530.870$ 233" W |
| 1443. | 52-E-1 | Furlong Drive (Stillwell) - Beau Purple Drive | 4/4/2008 | A square is cut on top of a concrete curb at Midpoint at the Northwest corner of the Intersection. | 6,956,408.263 | 2,453,893.077 | $493.860$ |
|  |  | 3/9/1984 |  |  | $32^{\circ} 44^{\prime} 29.97071{ }^{\prime \prime} \mathrm{N}$ | V $96{ }^{\circ} 55^{\prime} 16.39873^{\prime \prime} \mathrm{W}$ |  |
| 1444. | 52-E-2 | Merrifield Rd. - Plata Way | $\begin{aligned} & \text { 4/22/2008 } \\ & 7 / 27 / 1959 \end{aligned}$ | Square Cut on Concrete Headwall of A 7'X 6'X 46' Concrete Arch Culvert West Side of Merrifield Rd. and 150' South of Plata Way. | $\begin{aligned} & 6,957,181.375 \\ & 32^{\circ} 44^{\prime} 37.85866^{\prime \prime} \mathrm{N} \end{aligned}$ | $\begin{array}{r} 2,452,286.559 \\ \mathrm{~N} \quad 96^{\circ} 5 \end{array}$ | 444.530 <br> 49" W |
| 1445. | 52-E-3 | Furlong Drive - Twenty Grand Drive | $4 / 4 / 2008$ | A square is cut on top of a concrete curb at Midpoint on the Southeast corner of the Intersection. | 6,955,429.343 | 2,453,917.101 | 508.300 |
|  |  | 3/9/1984 |  |  | $32^{\circ} 44^{\prime} 20.28136{ }^{\prime \prime} \mathrm{N}$ | V 9655' 16.28972" W |  |
| 1446. | 52-E-4 | Navy Avenue - Oro Way | $\begin{aligned} & \text { 4/9/2008 } \\ & 4 / 27 / 1959 \\ & \hline \end{aligned}$ | A square is cut on top of a concrete Base of a corner Post at the Southwest corner of the Intersection. | $\begin{aligned} & 6,957,656.345 \\ & 32^{\circ} 44^{\prime} 42.43931^{\prime \prime} \mathrm{N} \end{aligned}$ | $\begin{array}{r} 2,453,087.900 \\ \mathrm{~N} \quad 96^{\circ} \\ \hline \end{array}$ | 476.510 <br> 061" W |
| 1447. | 52-E-5 | Bimbella Lane - Quinnella Drive | $\begin{array}{r} 4 / 22 / 2008 \\ 4 / 4 / 1996 \\ \hline \end{array}$ | A square is cut at the Midpoint on top of a concrete curb at the Southeast corner of Intersection. | $\begin{aligned} & 6,955,497.522 \\ & 32^{\circ} 44^{\prime} 21.21829^{\prime \prime} \mathrm{N} \end{aligned}$ | $\begin{array}{r} 2,452,149.743 \\ \mathrm{~N} \quad 96^{\circ} 5 \\ \hline \end{array}$ | $\begin{aligned} & 482.040 \\ & 5852 " \mathrm{~W} \\ & \hline \end{aligned}$ |
| 1448. | 52-F-10 | Arcadia Drive - Tatum Avenue | $\begin{aligned} & \text { 4/10/2008 } \\ & 2 / 11 / 1959 \end{aligned}$ | A square is cut on the end of a concrete Driveway at House \#5417 Arcadia Drive and 75' East of Tatum Avenue. | $\begin{aligned} & 6,957,408.237 \\ & 32^{\circ} 44^{\prime} 39.58255^{\prime \prime} N \end{aligned}$ | $\begin{gathered} \text { 2,455,787.346 } \\ \mathrm{N} \quad 96^{\circ} 5 \end{gathered}$ | $\begin{aligned} & 474.230 \\ & 493 \text { W W } \end{aligned}$ |
| 1449. | 52-F-11 | Tatum Avenue - Darwin Street | 5/6/2008 <br> 6/10/1996 | A square is cut on the Northwest corner of a concrete porch at \#102 Tatum Avenue and 68' North of the centerline of Darwin Street and 45' East of centerline of Tatum Avenue. | $\begin{aligned} & 6,958,042.258 \\ & 32^{\circ} 44^{\prime} 45.86485^{\prime \prime} \mathrm{N} \end{aligned}$ | $\begin{gathered} 2,455,726.557 \\ \mathrm{~N} \\ 96^{\circ} 5 \end{gathered}$ | 496.610 <br> 64" W |
| 1450. | 52-F-12 | Tillery Avenue - Darwin Street | $\begin{aligned} & 5 / 6 / 2008 \\ & 6 / 10 / 1996 \end{aligned}$ | A square is cut on top of concrete curb at the Midpoint on the Southeast corner of the Intersection at \#202 Tillery Avenue and $30.5^{\prime}$ South of the centerline of Darwin Street and 13.5' East of centerline of Tillery Avenue. | $\begin{aligned} & 6,957,603.612 \\ & 32^{\circ} 44^{\prime} 41.46908^{\prime \prime} \mathrm{N} \end{aligned}$ | $\begin{gathered} \text { 2,456,099.225 } \\ \mathrm{N} \quad 96^{\circ} 5 \end{gathered}$ | 504.950 <br> 96" W |



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| 1460. | 52-M-4S | Clarendon Drive - Cockrell Hill Road | $\begin{array}{r} 4 / 15 / 2008 \\ 1 / 2 / 1976 \end{array}$ | A Standard Water Department Bench Mark is set on top of a concrete curb on the Southwest corner of Intersection. | 6,954,112.119 $32^{\circ} 44^{\prime} 5.875^{\prime \prime} \mathrm{N}$ | $2,463,065.918$ $96^{\circ} 5$ | 661.220 666 W |
| 1461. | 52-M-5 | Hord Avenue - Clarendon Drive | $\begin{aligned} & 4 / 15 / 2008 \\ & 5 / 1 / 1958 \end{aligned}$ | A square is cut on top of a concrete curb at the Southwest corner of the Intersection, at the Base of Power Pole \#4 South - 6 West - 25. | $\begin{aligned} & 6,954,090.892 \\ & 32^{\circ} 44^{\prime} 5.82273^{\prime \prime} N \end{aligned}$ | $96^{\circ} 53^{\prime} 41.62563 " \text { W }$ |  |
| 1462. | 52-Q-1 | Dacki Avenue - Ginger Avenue | $\begin{aligned} & \text { 4/16/2008 } \\ & 8 / 29 / 1990 \end{aligned}$ | A square is cut on the West side of Dacki Ave in Front of House \#1321 Dacki Avenue and 50' South of Ginger Avenue. | $\begin{aligned} & \text { 6,952,690.906 } \\ & 32^{\circ} 43^{\prime} 52.104533^{\prime \prime} N \end{aligned}$ | $96^{\circ} 53^{\prime} 52.2378^{\prime \prime} \mathrm{W}$ |  |
| 1463. | 52-Q-2 | Knoxville Street - Bayview Drive | $\begin{aligned} & 4 / 16 / 2008 \\ & 11 / 3 / 1986 \end{aligned}$ | A square with a cross cut in the center on top of concrete curb at centerline of Knoxville Street and $180^{\prime}$ North of centerline of Bayview Drive. | $\begin{aligned} & 6,951,897.846 \\ & 32^{\circ} 43^{\prime} 44.36632^{\prime \prime} N \end{aligned}$ | $96^{\circ} 54 \text { ' } 0.80889 \text { " W }$ |  |
| 1464. | 52-R-1 | Duncanville Road - Illinois Avenue | $\begin{aligned} & \text { 4/16/2008 } \\ & 12 / 29 / 1986 \end{aligned}$ | A square is cut on a concrete curb on the West end of median at the Entrance to Mountain View College on the East side of Duncanville Road. | 6,950,722.254 $32^{\circ} 43^{\prime} 33.11024 " N$ | 2,457,919.168 <br> $96^{\circ} 5$ | $680.720$ 192" W |
| 1465. | 52-R-2 | Cockrell Hill Road - Dawes Road | $\begin{aligned} & \text { 4/16/2008 } \\ & 5 / 1 / 1954 \end{aligned}$ | A square cut on the West end of concrete Lead Walk to House \#1620 Cockrell Hill Road at the Northeast corner of Intersection. | $\begin{aligned} & \text { 6,951,421.901 } \\ & 32^{\circ} 43^{\prime} 39.24582^{\prime \prime} N \end{aligned}$ | $96^{\circ} 53{ }^{\prime} 29.0271{ }^{\prime \prime}$ W |  |
| 1466. | 52-T-1S | Cockrell Hill Road - Poinsettia Drive | 4/16/2008 1/2/1976 | A Standard Water Department Bench Mark is set on the South concrete curb of Poinsettia Drive and 100' East of Cockrell Hill Road. | 6,950,264.000 $32^{\circ} 43^{\prime} 27.7752^{\prime \prime} \mathrm{N}$ | 2,463,232.906 $96^{\circ} 5$ | $\begin{aligned} & 654.790 \\ & 475 \mathrm{l} \mathrm{~W} \end{aligned}$ |
| 1467. | 52-U-1S | Duncanville Rd. - Walton Walker Blvd. | $4 / 22 / 2008$ <br> 12/27/1977 | Std. WDBM on Concrete Headwall on North Side of Walton Walker Blvd. and 0.3 Mile East of Duncanville Rd. | $\begin{aligned} & 6,944,442.613 \\ & 32^{\circ} 42^{\prime} 30.84968^{\prime \prime} \mathrm{N} \end{aligned}$ | $2,458,769.840$ $96^{\circ} 5$ | $\begin{aligned} & 631.926 \\ & 989 \text { " W } \end{aligned}$ |
| 1468. | 52-V-1 | Silver Springs Drive - Knoxville Street | 4/18/2008 | A square is cut on top of a concrete curb at the Northeast corner of the Intersection. | 6,947,068.245 | 2,460,571.455 | 659.300 |
|  |  |  | 8/1/1961 |  | $32^{\circ} 42^{\prime} 56.55757{ }^{\prime \prime} \mathrm{N}$ | $\mathrm{N} \quad 96^{\circ} 5$ | 734" W |
| 1469. | 52-V-2S | Cockrell Hill Road - Bridlewood Drive | 4/18/2008 1/2/1976 | A Standard Water Department Bench Mark is set on top of a concrete curb at the Midpoint at the Northwest corner of the Intersection. | 6,948,073.711 $32^{\circ} 43^{\prime} 6.11883^{\prime \prime} \mathrm{N}$ | $2,463,133.629$ $96^{\circ} 5$ | $623.090$ <br> 937" W |



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| 1479. | 52-Z-2 | Cockrell Hill Road - Ledbetter Branch | 12/18/2013 | A Bronze Disc Stamped Water Department is set in concrete Walk at the Southwest corner of concrete | 6,945,016.500 | 2,463,191.972 | 596.840 |
|  |  |  | 6/3/1965 | Bridge on Cockrell Hill Road and Ledbetter Branch 300' South of Santa Fe Railroad. | $32^{\circ} 42^{\prime} 35.86095{ }^{\prime \prime} \mathrm{N}$ |  | 4" W |
| 1480. | 53-A-1S | Cockrell Hill Road - Larue Street | 4/22/2008 | A Standard Water Department Bench Mark is set on a concrete Storm Sewer Drop Inlet at the Northwest corner of Intersection. | 6,946,031.350 | 2,463,178.564 | 614.240 |
|  |  |  | 1/5/1976 |  | $32^{\circ} 42{ }^{\prime} 45.90424^{\prime \prime} \mathrm{N}$ |  | 46" W |
| 1481. | 53-D-1S | W. Davis St. - Bernice St. | 4/16/2014 | Std. WDBM on top of Concrete Curb of Storm Sewer Drop Inlet, located at the Southwest Corner of Intersection. | 6,959,510.727 | 2,472,407.710 | 545.490 |
|  |  |  | 9/22/1959 |  | $32^{\circ} 44^{\prime} 57.86199$ "N |  |  |
| 1482. | 53-F-1 | Gilpin Avenue - Mt Pleasant Street | 5/8/2008 | A square is cut at the Midpoint on top of a concrete curb at the Southwest corner of the Intersection. | 6,957,596.631 | 2,466,324.773 | 619.080 |
|  |  |  | 7/19/1990 |  | $32^{\circ} 44^{\prime} 39.85643^{\prime \prime} \mathrm{N}$ | $\mathrm{N} \quad 96^{\circ}$ | 8" W |
| 1483. | 53-F-2 | Frances Street - Ninth Street | 12/18/2013 | A square is cut at the center of a concrete Storm | 6,958,374.803 | 2,467,501.303 | 64.610 |
|  |  |  | 7/17/1988 | Sewer Drop Inlet on the East side of Frances Street and 150 ' South of Ninth Street. | $32^{\circ} 44^{\prime} 47.37623^{\prime \prime} \mathrm{N}$ |  |  |
| 1484. | 53-F-3 | Gilpin Avenue - Meredith Avenue | 5/8/2008 | A square is cut in the center of a 4' concrete Walk at the Northwest corner of the Intersection. | 6,956,858.720 | 2,466,221.773 | 623.360 |
|  |  |  | 7/19/1990 |  | $32^{\circ} 44^{\prime} 32.57103 " \mathrm{~N}$ | $\mathrm{N} \quad 96^{\circ} 5$ | 993" W |
| 1485. | 53-F-4 | Gilpin Avenue - Jefferson Boulevard | 5/8/2008 | A square is cut at the Midpoint of a concrete curb on the Southeast corner of the Intersection. | 6,955,917.778 | 2,466,298.994 | 595.990 |
|  |  |  | 7/30/1990 |  | $32^{\circ} 44^{\prime} 23.2493$ " N | $96^{\circ} 5$ | 566" W |
| 1486. | 53-F-5S | Brooklyndell Ave. - S. Westmoreland Rd. | 4/16/2014 | Std. WDBM on Concrete Curb of Storm Sewer Inlet Southeast Corner of Intersection | 6,955,428.179 | 2,468,399.594 | 611.600 |
|  |  |  | 5/1/1962 |  | $32^{\circ} 44^{\prime} 18.08404 " \mathrm{~N}$ | $96^{\circ}$ | 226"W |
| 1487. | 53-F-6 | Brooklyndell Ave. - Marshalldell Ave. | 5/8/2008 | A square with an " X " cut in the center at the center of the Intersection on a 4 ' concrete Walk at the | 6,955,458.938 | 2,468,800.326 | 618.630 |
|  |  |  | 2/10/1961 | Southeast corner of the Intersection. | $32^{\circ} 44^{\prime} 18.32699{ }^{\prime \prime} \mathrm{N}$ | $\mathrm{N} \quad 96^{\circ} 5$ | 531" W |
| 1488. | 53-G-12 | Alden Avenue - Briscoe Boulevard | 5/8/2008 | A square is cut at the Midpoint on top of a concrete curb at the Southwest corner of the Intersection. | 6,956,848.265 | 2,471,004.883 | 579.160 |
|  |  |  | 1/12/1959 |  | $32^{\circ} 44^{\prime} 31.73473^{\prime \prime} \mathrm{N}$ | N | 351" W |




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| 1509. | 53-K-5 | Coombs Creek Dr. - Burlingdell Ave. | 5/20/2008 | Square Cut in Concrete Curb Center Radius of Southwest Corner of Burlingdell Ave. and Coombs | 6,954,860.124 | 2,467,448.133 | 585.200 |
|  |  |  | 1/30/1975 | Creek Dr. | $32^{\circ} 44^{\prime} 12.60912^{\prime \prime} \mathrm{N}$ | $\mathrm{N} \quad 96^{\circ} 5$ | 375" W |
| 1510. | 53-К-7 | Clarendon Drive - Coombs Creek Drive | 5/20/2008 | A square is cut on top of a concrete curb at the Midpoint at the Southeast corner of the Intersection. | 6,954,135.918 | 2,467,187.518 | 600.550 |
|  |  |  | 8/13/1974 |  | $32^{\circ} 44^{\prime} 5.48344{ }^{\prime \prime} \mathrm{N}$ | $96^{\circ} 5$ | 561" W |
| 1511. | 53-K-8S | Clarendon Drive - Martindell Avenue | 12/18/2013 | A Standard Water Department Bench Mark is set on top of a concrete curb of at the center of a Storm | 6,954,179.264 | 2,467,835.328 | 612.720 |
|  |  |  | 7/3/1963 | Sewer Drop Inlet at the Northeast corner of the Intersection. | $32^{\circ} 44^{\prime} 5.81328{ }^{\prime \prime} \mathrm{N}$ | $96^{\circ} 5$ | 417" W |
| 1512. | 53-K-9 | Coombs Creek Drive - Ivandell Avenue | 5/20/2008 | A square is cut on top of a concrete curb of at the center of a Storm Sewer Drop Inlet at the Southeast corner of the Intersection. | 6,954,474.894 | 2,467,439.981 | 590.380 |
|  |  |  | 6/7/1987 |  | 32º $44^{\prime} 8.79878{ }^{\prime \prime} \mathrm{N}$ | $96^{\circ} 5$ | 885" W |
| 1513. | 53-L-1S | Claredon Avenue - McLean Avenue | 5/20/2008 | A Standard Water Department Bench Mark is set on top of a concrete curb 5' From the Point of Curve at | 6,954,182.833 | 2,466,736.437 | 616.370 |
|  |  |  | 7/3/1963 | Northeast corner of the Intersection. | $32^{\circ} 44^{\prime} 6.01651{ }^{\prime \prime} \mathrm{N}$ | $96^{\circ} 5$ | 775" W |
| 1514. | 53-L-2 | Aster Street - Superior Street | 5/21/2008 | A square is cut on top of a concrete curb at the | 6,954,502.375 | 2,471,646.960 | 605.220 |
|  |  |  | 4/8/1980 | center of a Storm Sewer Drop Inlet on the West side of Superior Street and 4.0' South of the centerline of Aster Street. | $32^{\circ} 44^{\prime} 8.42496{ }^{\prime \prime} \mathrm{N}$ | $96^{\circ} 5$ | 426" W |
| 1515. | 53-L-3 | Chalmers Street - Branndon Street | 5/21/2008 | A rivet is set on a concrete side Walk at the Northeast corner of Intersection. | 6,953,219.884 | 2,472,348.086 | 601.750 |
|  |  |  | 6/1/1962 |  | $32^{\circ} 43^{\prime} 55.62751{ }^{\prime \prime} \mathrm{N}$ | $\mathrm{N} \quad 96^{\circ} 5$ | 064" W |
| 1516. | 53-L-4S | Clarendon Drive - Pierce Street | 5/21/2008 | A Standard Water Department Bench Mark is set on | 6,954,147.067 | 2,470,771.785 | 627.230 |
|  |  |  | 7/3/1963 | top of a concrete curb at the Point of Curve at the Northeast corner of the Intersection. | $32^{\circ} 44^{\prime} 5.04422^{\prime \prime} \mathrm{N}$ | $96^{\circ} 5$ | 429" W |
| 1517. | 53-L-5S | Clarendon Drive - Ravinia Drive | 5/21/2008 | A Standard Water Department Bench Mark is set on | 6,954,033.044 | 2,470,075.693 | 631.080 |
|  |  |  | 7/3/1963 | top of a concrete curb at the Point of Curve at the Northeast corner of the Intersection. | $32^{\circ} 44^{\prime} 4.02308{ }^{\prime \prime} \mathrm{N}$ | $96^{\circ}$ | 83" W |


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| 1518. | 53-L-6S | Clarendon Drive - Superior Street | $\begin{aligned} & 5 / 21 / 2008 \\ & 7 / 3 / 1963 \end{aligned}$ | A Standard Water Department Bench Mark is set on top of a concrete curb at the Point of Curve at the Northeast corner of the Intersection. | $\begin{aligned} & 6,954,246.720 \\ & 32^{\circ} 44^{\prime} 5.88647^{\prime \prime} N \end{aligned}$ | $\begin{array}{r} 2,471,705.178 \\ 96^{\circ} 5 \end{array}$ | $\begin{aligned} & 613.300 \\ & 934 " \mathrm{~W} \end{aligned}$ |
| 1519. | 53-M-1 | Kingston Street - Barnett Avenue | 5/21/2008 | A square is cut at the Midpoint on top of a concrete curb at the Northeast corner of the Intersection. | $\begin{aligned} & \text { 6,953,662.705 } \\ & 32^{\circ} 44^{\prime} 0.49103^{\prime \prime} N \end{aligned}$ | $\begin{array}{r} 2,469,214.600 \\ 96^{\circ} \end{array}$ | $645.040$ 214" W |
| 1520. | 53-M-2 | Catherine Street - Chalmers Street | 5/21/2008 | A square is cut at the Midpoint on top of a concrete curb at the Southeast corner of the Intersection. | 6,955,395.091 | 2,472,367.596 | 602.050 |
|  |  | 3/23/1983 |  |  | $32^{\circ} 44^{\prime} 17.14657^{\prime \prime} \mathrm{N}$ | N 960 51' 40.295" W |  |
| 1521. | 53-M-3 | Clarendon Drive - Epenard Street | $\begin{aligned} & 5 / 21 / 2008 \\ & 12 / 28 / 1967 \\ & \hline \end{aligned}$ | A square is cut at the Midpoint on top of a concrete curb at the Northeast corner of the Intersection. | $\begin{aligned} & 6,954,287.155 \\ & 32^{\circ} 44^{\prime} 6.02732^{\prime \prime} \mathrm{N} \end{aligned}$ | $\begin{array}{r} 2,473,383.958 \\ 96^{\circ} 5 \end{array}$ | $\begin{aligned} & 581.400 \\ & 927 \mathrm{~W} \text { W } \end{aligned}$ |
| 1522. | 53-M-4 | Hollywood Avenue - Emmett Street | 5/22/2008 | A square is cut on top of a concrete curb at the Northwest corner of the Intersection. | 6,953,708.165 | 2,474,126.387 | 569.980 |
|  |  | 5/1/1958 |  |  | $32^{\circ} 44^{\prime} 0.18373{ }^{\prime \prime} \mathrm{N}$ | $96^{\circ} 51^{\prime} 20.01411^{\prime \prime} \mathrm{W}$ |  |
| 1523. | 53-M-5 | Hampton Road - Emmett Drive | $\begin{aligned} & 5 / 22 / 2008 \\ & 1 / 22 / 1987 \end{aligned}$ | A square is cut on top of a concrete curb at the Midpoint at the Southwest corner of the Intersection. | $\begin{aligned} & \text { 6,953,549.941 } \\ & 32^{\circ} 43^{\prime} 58.68858^{\prime \prime} N \end{aligned}$ | $\begin{array}{r} \begin{array}{r} 2,473,671.933 \\ \mathrm{~N} \\ 96^{\circ} 5 \end{array} \end{array}$ | $582.150$ <br> 307" W |
| 1524. | 53-M-6S | Hampton Road - Grafton Street | $\begin{aligned} & \text { 9/19/2012 } \\ & 10 / 22 / 1959 \end{aligned}$ | A Standard Water Department Bench Mark is set on top of a concrete curb at the center of a Storm Sewer Drop Inlet on the West side of Hampton Road and 43' North of the centerline of Grafton Street. | $\begin{aligned} & 6,952,920.507 \\ & 32^{\circ} 43^{\prime} 52.46198^{\prime \prime} \mathrm{N} \end{aligned}$ | $\begin{array}{r} 2,473,664.267 \\ \mathrm{~N} \quad 96^{\circ} 5 \end{array}$ | $\begin{aligned} & 575.160 \\ & 805 \mathrm{~W} \text { W } \end{aligned}$ |
| 1525. | 53-N-1S | Hampton Road - Burlington Avenue | 5/22/2008 10/21/1959 | A Standard Water Department Bench Mark is set on top of a concrete curb at the Midpoint at the Northwest corner of the Intersection. | $\begin{aligned} & 6,955,095.003 \\ & 32^{\circ} 44^{\prime} 13.97317{ }^{\prime \prime} \mathrm{N} \end{aligned}$ | 2,473,689.088 $96^{\circ} 5$ | $\begin{aligned} & 594.150 \\ & 933 \text { " W } \end{aligned}$ |
| 1526. | 53-N-2 | Dawes Drive - Dryden Drive | $\begin{aligned} & 5 / 22 / 2008 \\ & 7 / 1 / 1959 \end{aligned}$ | A square is cut at the end of the West Drive at \#4111 Dawes Drive Between Andrews Street and Dryden Drive. | $\begin{aligned} & \text { 6,951,407.905 } \\ & 32^{\circ} 43^{\prime} 38.91924^{\prime \prime} N \end{aligned}$ | $\begin{array}{r} 2,464,380.567 \\ \mathrm{~N} \quad 96^{\circ} 5 \end{array}$ | 687.660 <br> 563" W |
| 1527. | 53-P-1 | Dryden Drive - Poinsettia Drive | 5/23/2008 | A square is cut at the Midpoint on top of a concrete curb at the Southwest corner of the Intersection. | $\begin{aligned} & \text { 6,950,279.483 } \\ & 32^{\circ} 43^{\prime} 27.65062^{\prime \prime} \mathrm{N} \end{aligned}$ | $\begin{array}{r} 2,465,062.549 \\ \mathrm{v} \quad 96^{\circ} \end{array}$ | $658.020$ |


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| 1528. | 53-P-2 | Coombs Creek Drive - June Drive | 5/31/2011 | A square is cut on top of a concrete curb at the | 6,949,830.079 | 2,467,354.057 | 646.100 |
|  |  |  | 6/1/1958 | Midpoint on the Southwest corner of the Intersection. | $32^{\circ} 43{ }^{\prime} 22.85474{ }^{\prime \prime} \mathrm{N}$ | $\mathrm{N} \quad 96^{\circ} 5$ | 446" W |
| 1529. | 53-P-3 | Coombs Creek Drive - Dawes | 5/23/2008 | A square is cut on top of a concrete curb at the | 6,951,430.136 | 2,467,343.187 | 634.990 |
|  |  | Drive |  | Midpoint at the Northwest corner of the Intersection. |  |  |  |
| 1530. | 53-Q-1 | Glenhaven Boulevard - Coombs | 5/23/2008 | A square is cut on top of a concrete curb at the | 6,952,112.291 | 2,467,328.665 | 623.830 |
|  |  | Creek Drive |  | Midpoint at the Northwest corner of the |  |  |  |
|  |  |  |  | Intersection. | $32^{\circ} 43{ }^{\prime} 45.43951 " \mathrm{~N}$ | $\mathrm{V} \quad 96^{\circ} 5$ | 912" W |
| 1531. | 53-Q-2 | Bentley Avenue - Superior Street | 5/23/2008 | A square is cut on top of a concrete curb at the | 6,951,779.887 | 2,471,615.266 | 603.000 |
|  |  |  | 8/30/1978 | center of a Strom Sewer Drop Inlet at the Southeast corner of the Intersection. | $32^{\circ} 43{ }^{\prime} 41.49281{ }^{\prime \prime} \mathrm{N}$ | $\mathrm{N} \quad 96^{\circ} 5$ | 171" W |
| 1532. | 53-Q-3 | Dutton Drive - Pierce Street | 5/23/2008 | A square is cut at the Midpoint on top of a concrete | 6,950,731.096 | 2,470,918.841 | 625.040 |
|  |  |  |  |  | $32^{\circ} 43^{\prime} 31.22302 " \mathrm{~N}$ | $\mathrm{N} \quad 96^{\circ} 5$ | 476" W |
| 1533. | 53-Q-4 | Falls Drive - Ravinia Drive | 5/28/2008 | A square is cut at the end of a concrete side Walk at | 6,951,099.650 | 2,470,121.178 | 637.250 |
|  |  |  |  |  | $32^{\circ} 43^{\prime} 34.99227^{\prime \prime} \mathrm{N}$ | $\mathrm{V} \quad 96^{\circ} 5$ | 462" W |
| 1534. | 53-Q-5 | Pierce Street - Wilton Street | 5/28/2008 | A square is cut at the Midpoint on top of a concrete | 6,952,084.327 | 2,470,884.079 | 608.240 |
|  |  |  | 8/31/1978 | curb at the Northeast corner of the Intersection. | $32^{\circ} 43^{\prime} 44.61762{ }^{\prime \prime} \mathrm{N}$ | $\mathrm{N} \quad 96^{\circ} 5$ |  |
| 1535. | 53-Q-6 | Poinsettia Drive - Superior Street | 7/19/2011 | A square is cut at the Midpoint on top of a concrete | 6,950,573.781 | 2,471,597.273 | 609.090 |
|  |  |  | 8/29/1957 |  | $32^{\circ} 43^{\prime} 29.56203{ }^{\prime \prime} \mathrm{N}$ | $\mathrm{N} \quad 96^{\circ} 5$ | 221" W |
| 1536. | 53-Q-7 | Superior Street - Texas Drive | 5/28/2008 | A square is cut on top of a concrete curb at the | 6,950,327.685 | 2,471,668.644 | 604.980 |
|  |  |  |  | center of a Storm Sewer Drop Inlet at the Northeast corner of the Intersection. | $32^{\circ} 43{ }^{\prime} 27.11609{ }^{\prime \prime} \mathrm{N}$ | $\mathrm{N} \quad 96^{\circ} 5$ |  |
| 1537. | 53-Q-8 | Superior Street - Texas Drive | 5/28/2008 | A square is cut at the Midpoint on top of a concrete | 6,950,282.404 | 2,471,639.738 | 604.350 |
|  |  |  | 8/28/2008 | curb at the Southeast corner of the Intersection. | $32^{\circ} 43^{\prime} 26.67252^{\prime \prime} \mathrm{N}$ | $\mathrm{N} \quad 96^{\circ} 5$ | 828" W |
| 1538. | 53-R-1 | Superior Street - Wright Street | 5/28/2008 | A square is cut 10' From the end of a concrete curb | 6,949,874.426 | 2,471,725.312 | 600.810 |
|  |  |  | 8/31/1988 | at the West side of Superior Street and Wright Street. | $32^{\circ} 43^{\prime} 22.62268{ }^{\prime \prime} \mathrm{N}$ | $\mathrm{N} \quad 96^{\circ}$ | 102 " W |


|  |  |  | Last Visit | Dallas Water Utilities Benchmarks | State Plane Northing | State Plane Easting | Elevation |
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| 1539. | 53-R-3 | Berkley Ave. - Elmwood Blvd. |  | Square on Radius of Concrete Curb At Southwest Corner of Elmwood Blvd. and Berkley Ave. | 6,950,556.51 | 2,474,376.4 | 569.660 |
|  |  |  | 8/1/1955 |  | $32^{\circ} 43^{\prime} 28.96174{ }^{\prime \prime} \mathrm{N}$ | N $96^{\circ} 51^{\prime} 17.6651{ }^{\prime \prime} \mathrm{W}$ |  |
| 1540. | 53-R-4 | Hampton Road - Falls Drive | 5/29/2008 | A square is cut on top of a concrete curb at the center of a Storm Sewer Drop Inlet at the Southwest corner of the Intersection. | 6,951,152.392 | $\begin{array}{r} 2,473,638.326 \\ \mathrm{~N} \\ 96^{\circ} 5 \end{array}$ | 584.280 |
|  |  |  | 5/1/1954 |  | $32^{\circ} 43^{\prime} 34.97179{ }^{\prime \prime} \mathrm{N}$ |  | $38^{\prime \prime}$ W |
| 1541. | 53-R-5S | Hampton Road - Wilton Avenue | 5/28/2008 | A Standard Water Department Bench Mark is set on top of a concrete curb at the center Storm Sewer Drop Inlet at the West side of Hampton Road and $40^{\prime}$ South of the centerline of Wilton Avenue. | $\begin{aligned} & \text { 6,952,158.699 } \\ & \left.32^{\circ} 43^{\prime} 44.92383\right\|^{\prime} \end{aligned}$ | $2,473,668.277$ | $\begin{aligned} & 582.910 \\ & 057 \text { " W } \end{aligned}$ |
|  |  |  | 10/22/1959 |  |  | $96^{\circ}$ |  |
| 1542. | 53-R-6 | Chalmers Street - Wilton Street | 5/29/2008 | A square is cut on top of a concrete curb in the center of a Storm Sewer Drop Inlet at the Northwest corner of the Intersection. | 6,952,209.962 | $\begin{array}{r} 2,472,308.752 \\ \mathrm{~N} \\ 96^{\circ} \end{array}$ | $593.960$ <br> 548" W |
|  |  |  | 4/5/1986 |  | $32^{\circ} 43^{\prime} 45.64114 " \mathrm{~N}$ |  |  |
| 1543. | 53-T-1 | Dallas Southwest Area Service center | 5/30/2008 | A square is cut on top of a concrete curb at the Southeast corner of the Parking Lot Area and East of the Water Works Department Boulevard and on the South concrete curb 25' West of the East Parking Lot Area. | 6,947,729.515 | $2,465,208.88$96 | 639.940168 " W |
|  |  |  | 5/1/1959 |  | $32^{\circ} 43^{\prime} 2.39819{ }^{\prime \prime} \mathrm{N}$ |  |  |
| 1544. | 53-T-2 | Banning Street - El Tovar | 5/29/2008 | A square is cut on the Southeast corner of a porch step to Barnes Grocery Store at the Intersection at 3423 Banning Street. | 6,947,696.862 | $2,467,563.459$$96^{\circ}$ | 636.630 <br> 2914" W |
|  |  |  | 5/1/1959 |  | $32^{\circ} 43^{\prime} 1.71606^{\prime \prime} \mathrm{N}$ |  |  |
| 1545. | 53-T-3 | Banning Street - Spruce Valley Lane | 5/29/2008 | A square is cut on back of North curb of Banning Street and Spruce Valley centerline Produced. | 6,947,640.597 | 2,467,886.192 | 629.600 |
|  |  |  | 11/27/1984 |  | $32^{\circ} 43^{\prime} 1.11001{ }^{\prime \prime} \mathrm{N}$ | $96^{\circ}$ | 199" W |
| 1546. | 53-T-4 | Spruce Valley Lane - Hansboro Avenue | 5/29/2008 | A square is cut on concrete curb at the Midpoint at the Southeast corner of the Intersection. | 6,947,090.826 | 2,467,911.676 | 622.510 |
|  |  |  | 5/29/1985 |  | $32^{\circ} 42^{\prime} 55.66651^{\prime \prime} \mathrm{N}$ | $96^{\circ} 52^{\prime} 33.9632^{\prime \prime} \text { W }$ |  |
| 1547. | 53-T-5 | Clovis Street - Alvarado Street | 5/29/2008 | A square is cut on a concrete Walk at Clovis Street Baptist Church at \#2935 Clovis Street on the West side of Alvarado Street and Clovis Street. | 6,946,553.182 | $\begin{array}{r} 2,467,496.938 \\ N \end{array} 96^{\circ}!$ | 619.600 <br> 447" W |
|  |  |  | 7/1/1959 |  | $32^{\circ} 42^{\prime} 50.41031{ }^{\prime \prime} \mathrm{N}$ |  |  |
| 1548. | 53-U-2 | Pierce Street - Glenfield Avenue | 5/30/2008 | A square is cut on top of a concrete curb on the North side of Glenfield Avenue and 850' West of Pierce Street at the Fire Hydrant. | 6,948,050.287 | 2,470,209.112 | $630.820$ <br> 68" W |
|  |  |  |  |  | $32^{\circ} 43^{\prime} 4.80748^{\prime \prime} \mathrm{N}$ |  |  |


| cnt | Final-Name: | Last Visit |  | Dallas Water Utilities Benchmarks |  | State Plane Easting | Elevation |
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|  |  | Location | Date Set | Description | Latitude |  |  |
| 1549. | 53-V-1 | Engle Avenue - Chalmers Street | 5/30/2008 | A square is cut at the Midpoint on top of a concrete | 6,948,250.721 | 2,472,113.750 | 613.980 |
|  |  |  | 6/1/1959 | ection. | $32^{\circ} 43{ }^{\prime} 6.4974{ }^{\prime \prime} \mathrm{N}$ | $96^{\circ}$ | 066" W |
| 1550. | 53-V-2S | Illinois Avenue - Montreal Avenue | 5/30/2008 | A Standard Water Department Bench Mark set on top of a concrete curb at the center of a Storm | 6,948,913.834 | 2,474,714.723 | 599.130 |
|  |  |  | 10/9/1961 | Sewer Drop Inlet at the Southwest corner of the Intersection. | $32^{\circ} 43^{\prime} 12.65618{ }^{\prime \prime} \mathrm{N}$ |  | 636" W |
| 1551. | 53-V-3 | Franklin Street - Engle Avenue | 5/30/2008 | A square is cut on top of a concrete curb in Front of | 6,948,266.930 | 2,473,065.936 | 600.570 |
|  |  |  | 5/1/1959 | a Fire Hydrant at the Southwest corner of the Intersection. | $32^{\circ} 43^{\prime} 6.51077{ }^{\prime \prime} \mathrm{N}$ | $96^{\circ}$ | 297" W |
| 1552. | 53-V-4 | Barlow Avenue - Franklin Avenue | 5/30/2008 | A square is cut on top of a concrete curb on the | 6,947,389.017 | 2,472,935.118 | 604.450 |
|  |  |  |  | center of a Storm Sewer Drop Inlet at the Northwest corner of the Intersection. | $32^{\circ} 42^{\prime} 57.84467{ }^{\prime \prime} \mathrm{N}$ |  | 456" W |
| 1553. | $53-\mathrm{X}-1 \mathrm{~S}$ | Illinois Avenue - Chalmers Street | 6/3/2008 | A Standard Water Department Bench Mark is set at | 6,948,879.377 | 2,472,063.312 | 620.100 |
|  |  |  | 10/6/1961 | the Midpoint on top of a concrete curb at the Southwest corner of the Intersection. | $32^{\circ} 43^{\prime} 12.72527^{\prime \prime} \mathrm{N}$ | $\mathrm{N} \quad 96^{\circ} 5$ | 631" W |
| 1554. | $53-\mathrm{X}-2 \mathrm{~S}$ | Kiest Boulevard - Coombs Creek Drive | 6/3/2008 | A Standard Water Department Bench Mark is set at the Midpoint of a concrete curb at the Northwest | 6,943,587.093 | 2,466,411.480 | 617.980 |
|  |  |  | 2/25/1975 | corner of the Intersection. | $32^{\circ} 42^{\prime} 21.22861{ }^{\prime \prime} \mathrm{N}$ | $\mathrm{N} \quad 96^{\circ} 5$ | 345 " W |
| 1555. | $53-x-3$ | Pentagon Parkway - Spruce | 6/17/2008 | A Bronze Disc is set in a concrete curb on the | 6,944,216.144 | 2,467,926.170 | 559.560 |
|  |  | Valley Lane |  | Northwest corner of a concrete Bridge over Five |  |  |  |
|  |  |  | 5/18/1966 | Mile Creek on Spruce Valley Lane at Pentagon Parkway. | $32^{\circ} 42^{\prime} 27.22131^{\prime \prime} \mathrm{N}$ | $\mathrm{N} \quad 96^{\circ} 5$ | 365 " W |
| 1556. | 53-X-4 | Spruce Valley Lane - Cedarcroft Lane | 6/4/2008 | A square is cut on the East concrete curb in Front of House \#3314 Cedarcroft Lane. | 6,942,820.987 | 2,467,418.261 | 632.240 |
|  |  |  | 8/1/1959 |  | $32^{\circ} 42^{\prime} 13.49485{ }^{\prime \prime} \mathrm{N}$ | $\mathrm{N} \quad 96^{\circ}$ | 098" W |
| 1557. | 53-Y-1 | Spruce Valley Lane - Cedarcroft Lane | 6/4/2008 | A square is cut on the North concrete curb of a concrete Drive to House \#3404 Spruce Valley Lane at | 6,942,510.542 | 2,467,484.168 | 627.280 |
|  |  |  | 2/18/1975 | Cedarcroft Lane. | $32^{\circ} 42^{\prime} 10.41314{ }^{\prime \prime} \mathrm{N}$ | $\mathrm{N} \quad 96^{\circ} 5$ | 464" W |
| 1558. | $53-Y-2 S$ | Kiest Boulevard - Ravinia Drive | 6/4/2008 | A Standard Water Department Bench Mark is set at | 6,943,230.008 | 2,469,768.981 | 555.200 |
|  |  |  | 2/18/1975 | the Midpoint on a concrete curb at the Southwest corner of the Intersection. | $32^{\circ} 42^{\prime} 17.18183$ " N | $\mathrm{N} \quad 96^{\circ}$ | 641" W |


| cnt | Final-Name: | Location | Last Visit $^{\text {Date Set }}$ Dallas Water Utilities Benchmarks <br> Description  |  | State Plane Northing Latitude | State Plane Easting | Elevation |
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|  |  |  |  |  | Longitude |  |
| 1559. | 54-A-2 | Eighth Street - Marlborough Avenue | 6/5/2008 | A rivet is set on top of a concrete curb at the Northeast corner of the Intersection. |  | 6,958,955.565 | 2,475,329.915 | 573.240 |
|  |  |  |  |  | $32^{\circ} 44^{\prime} 51.91617^{\prime \prime} \mathrm{N}$ | N $96{ }^{\circ} 51^{\prime} 4.96118{ }^{\prime \prime} \mathrm{W}$ |  |
| 1560. | 54-A-3 | Brighton Avenue - Eighth Street | 6/5/2008 | A square is cut on top of a concrete curb at the Southeast corner of the Intersection. | $\begin{aligned} & 6,958,928.451 \\ & 32^{\circ} 44^{\prime} 51.59035^{\prime \prime} \mathrm{N} \end{aligned}$ | $\begin{array}{r} 2,475,700.417 \\ \mathrm{~N} \quad 96^{\circ} \end{array}$ | $\begin{aligned} & 577.780 \\ & 826 \mathrm{~W} \mathrm{~W} \\ & \hline \end{aligned}$ |
| 1561. | 54-A-4 | Eighth Street - Rosemont Avenue | $\begin{aligned} & \text { 6/5/2008 } \\ & 7 / 1 / 1956 \end{aligned}$ | A square is cut at the Midpoint on top of a concrete curb at the Southwest corner of the Intersection. | $\begin{aligned} & 6,958,940.069 \\ & 32^{\circ} 44^{\prime} 51.59442^{\prime \prime} \mathrm{N} \end{aligned}$ | $\begin{array}{r} 2,476,413.458 \\ \mathrm{~N} \quad 96^{\circ} 5 \end{array}$ | $\begin{aligned} & 565.960 \\ & 771 \text { " W } \end{aligned}$ |
| 1562. | 54-A-6S | Davis Street - Montclair Avenue | $\begin{aligned} & \text { 6/5/2008 } \\ & 3 / 13 / 1978 \end{aligned}$ | A Standard Water Department Bench Mark is set on top of a concrete curb of a Storm Sewer Drop Inlet at the Northwest corner of the Intersection. | $\begin{aligned} & \text { 6,959,645.566 } \\ & 32^{\circ} 44^{\prime} 58.51732^{\prime \prime} N \end{aligned}$ | $96^{\circ} 50^{\prime} 47.8265^{\prime \prime} \mathrm{W}$ |  |
| 1563. | 54-A-7S | Davis Street - Stevens Village Drive | $\begin{array}{r} 5 / 31 / 2012 \\ 3 / 13 / 1978 \end{array}$ | A Standard Water Department Bench Mark set on top of a concrete curb at the center of a Storm Sewer Drop Inlet at the Northeast corner of the Intersection. | 6,959,655.735 $32^{\circ} 44^{\prime} 58.88775^{\prime \prime} \mathrm{N}$ |  |  |
| 1564. | 54-A-8 | Davis Street - Rosemont Avenue | 6/6/2008 | A rivet is set on top of a concrete curb at the Northwest corner of the Intersection and 27' North of the North concrete curb of Davis Street. | $\begin{aligned} & \text { 6,959,669.515 } \\ & 32^{\circ} 44^{\prime} 58.80344 " N \end{aligned}$ | $96^{\circ} 50^{\prime} 51.51964^{\prime \prime} \text { W }$ |  |
| 1565. | 54-B-1 | Lausanne Avenue - the Alley North of Kings Highway | 6/6/2008 | A square is set on a concrete side Walk at the Northeast corner of the Intersection. | 6,961,472.143 | 2,477,203.845 | 550.830 |
|  |  |  | 10/7/1985 |  | $32^{\circ} 45^{\prime} 16.52426{ }^{\prime \prime} \mathrm{N}$ | $\mathrm{N} \quad 96^{\circ} 5$ | 669" W |
| 1566. | 54-B-10 | Clinton Avenue - Davis Street | $\begin{array}{r} 7 / 29 / 2008 \\ 6 / 24 / 1997 \\ \hline \end{array}$ | A rivet is set on a concrete Walk at the Southwest corner of the Intersection. | $\begin{aligned} & 6,959,679.256 \\ & 32^{\circ} 44^{\prime} 58.6598^{\prime \prime} \mathrm{N} \\ & \hline \end{aligned}$ | $\begin{array}{r} 2,478,006.615 \\ 96^{\circ} 5 \\ \hline \end{array}$ | $548.320$ |
| 1567. | 54-B-11 | Everts St. - Turner Ave. | $\begin{array}{r} 6 / 17 / 2008 \\ 7 / 7 / 1989 \end{array}$ | Square Cut on Top Concrete Curb in Front of Fire Hydrant Northeast Corner of Everts St. and Turner Ave. | $\begin{aligned} & \text { 6,961,013.828 } \\ & 32^{\circ} 45^{\prime} 11.68572^{\prime \prime} \mathrm{N} \end{aligned}$ | $\begin{array}{r} 2,479,149.616 \\ \mathrm{~N} \quad 96^{\circ} 5 \end{array}$ | $537.480$ |
| 1568. | 54-B-2 | Davis Street - Willomet Avenue | $\begin{aligned} & 7 / 29 / 2008 \\ & 6 / 24 / 1997 \end{aligned}$ | A square is cut on top of a concrete curb at the center of a Storm Sewer Inlet on the South side of Davis Street and West side of Willomet Avenue. | $\begin{aligned} & \text { 6,959,618.470 } \\ & 32^{\circ} 44^{\prime} 57.95406^{\prime \prime} N \end{aligned}$ | $\begin{array}{r} 2,478,674.385 \\ \mathrm{~N} \quad \\ 96^{\circ} 5 \end{array}$ | $536.360$ |
| 1569. | 54-B-3 | Canty Street - Clinton Avenue | $\begin{array}{r} 3 / 21 / 2012 \\ 3 / 1 / 1960 \end{array}$ | Elevation on the Head of a rivet in a concrete curb at the Northeast corner of the Intersection. | $\begin{aligned} & 6,960,712.042 \\ & 32^{\circ} 45^{\prime} 8.82478^{\prime \prime} \mathrm{N} \end{aligned}$ | $\begin{array}{r} 2,478,350.066 \\ 96^{\circ} \\ \hline \end{array}$ | $554.110$ <br> 601" W |


|  |  |  | Last Visit | Dallas Water Utilities Benchmarks | State Plane Northing | State Plane Easting | Elevation |
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| cnt | Final-Name: | Location | Date Set | Description | Latitude |  |  |
| 1570. | 54-B-4 | Canty Street - Vernon Avenue | 6/6/2008 <br> 5/1/1959 | A rivet is set on top of a concrete curb at the Southeast corner of the Intersection. | $\begin{aligned} & 6,960,661.828 \\ & 32^{\circ} 45^{\prime} 8.01777^{\prime \prime} \mathrm{N} \\ & \hline \end{aligned}$ | $\begin{array}{r} 2,480,331.806 \\ \mathrm{~N} \quad 96^{\circ} \mathrm{g} \\ \hline \end{array}$ | $\begin{aligned} & 507.310 \\ & 156 \mathrm{l} \mathrm{~W} \end{aligned}$ |
| 1571. | 54-B-5S | Edgefield Avenue - Davis Street | $\begin{aligned} & \text { 6/6/2008 } \\ & 9 / 24 / 1959 \end{aligned}$ | A Standard Water Department Bench Mark is set on top of a concrete curb at the center of a Storm Sewer Drop Inlet on the Northeast corner of the Intersection. | $\begin{aligned} & 6,959,660.545 \\ & 32^{\circ} 44^{\prime} 58.5387^{\prime \prime} \mathrm{N} \end{aligned}$ | $\begin{array}{rr} 2,477,596.309 \\ N & 96^{\circ} \end{array}$ | $\begin{aligned} & 555.310 \\ & 57 \mathrm{l} \text { W } \end{aligned}$ |
| 1572. | 54-B-7 | Canty St. - Vernon Ave. | 6/10/2008 <br> 11/9/1966 | Square Cut in Center of Concrete Curb to Storm Sewer Inlet and $45^{\prime}$ North of The Centerline of Canty St. and 150' West of Vernon Ave. | $\begin{aligned} & 6,960,758.619 \\ & 32^{\circ} 45^{\prime} 8.99903^{\prime \prime} \mathrm{N} \end{aligned}$ | $\begin{array}{rr} \hline 2,480,181.382 \\ N & 96^{\circ} \end{array}$ | $\begin{aligned} & 505.780 \\ & 488 \text { " W } \end{aligned}$ |
| 1573. | 54-B-9 | Everts Street - Turner Avenue | $\begin{array}{r} \text { 1/14/2014 } \\ 7 / 7 / 1989 \end{array}$ | A square is cut on top of a concrete curb in Front of a Fire Hydrant at the Northeast corner of the Intersection. | 6,961,013.783 <br> $32^{\circ} 45^{\prime} 18.52613^{\prime \prime} \mathrm{N}$ | $\begin{gathered} \text { 2,479,149.583 } \\ \mathrm{N} \quad 96^{\circ} 5 \end{gathered}$ | 537.480 <br> 208" W |
| 1574. | 54-C-1* | Bishop Avenue - Eighth Street | 9/30/2013 | A City of Dallas Bench Mark is set on top of a concrete curb at the Northeast corner of a Storm Sewer Drop Inlet at the Northeast corner of the Intersection. | $\begin{aligned} & 6,959,196.478 \\ & 32^{\circ} 44^{\prime} 53.19656 " N \end{aligned}$ | $\begin{array}{r} 2,482,385.618 \\ \mathrm{~N} \quad 96^{\circ} 4 \end{array}$ | $\begin{gathered} 517.789 \\ 703 \mathrm{l} \text { W } \end{gathered}$ |
| 1575. | 54-C-2 | Cedar Hill Ave. - Sixth St. | $\begin{array}{r} \text { 6/10/2008 } \\ 10 / 17 / 1958 \\ \hline \end{array}$ | Square on Concrete Curb Northeast Corner of Intersection | $\begin{aligned} & 6,961,261.368 \\ & 32^{\circ} 45^{\prime} 13.77948^{\prime \prime} \mathrm{N} \end{aligned}$ | $2,481,416.380$ <br> $\mathrm{~N} \quad 96^{\circ} 4$ | $\begin{gathered} 522.840 \\ 105 \mathrm{~W} \end{gathered}$ |
| 1576. | 54-C-4S | Davis St. - N. Van Buren Ave. | $\begin{aligned} & 7 / 30 / 2012 \\ & 9 / 24 / 1959 \end{aligned}$ | Std. WDBM on Concrete Curb of Storm Sewer Drop Inlet Southeast Corner of Intersection. | $\begin{aligned} & 6,959,639.590 \\ & 32^{\circ} 44^{\prime} 57.84289^{\prime \prime} \mathrm{N} \end{aligned}$ | $\begin{array}{r} 2,480,718.305 \\ \mathrm{~N} \quad 96^{\circ} \\ \hline \end{array}$ | $\begin{aligned} & 530.740 \\ & 599 " \mathrm{~W} \\ & \hline \end{aligned}$ |
| 1577. | 54-C-7 | Neely St. - Haines Ave. | $\begin{aligned} & \text { 6/17/2008 } \\ & 5 / 15 / 1984 \\ & \hline \end{aligned}$ | Square on Curb 5' South Centerline of Neely St. on West Side of Haines Ave. | $\begin{aligned} & 6,960,125.220 \\ & 32^{\circ} 45^{\prime} 2.42727^{\prime \prime} \mathrm{N} \\ & \hline \end{aligned}$ | $\begin{array}{r} 2,482,121.671 \\ \mathrm{~N} \end{array} \quad 96^{\circ} 4 .$ | $\begin{aligned} & 524.550 \\ & 441^{\prime \prime} \mathrm{W} \end{aligned}$ |
| 1578. | 54-D-2 | Crawford Street - Sixth Street | $\begin{array}{r} 6 / 11 / 2008 \\ 5 / 1 / 1959 \end{array}$ | A square is cut on top of a concrete curb at the center of a Storm Sewer Drop Inlet at the South side of East Sixth Street in Front of House \#216-218. | $\begin{aligned} & 6,961,284.410 \\ & 32^{\circ} 45^{\prime} 13.49584^{\prime \prime} \mathrm{N} \end{aligned}$ | $\begin{array}{r} 2,484,661.530 \\ \mathrm{~N} \quad 96^{\circ} 4 \end{array}$ | $\begin{aligned} & 451.080 \\ & 946 \mathrm{~W} \text { W } \end{aligned}$ |
| 1579. | 54-D-3 | Eighth Street - Patton Street | $\begin{aligned} & \text { 6/11/2008 } \\ & \text { 11/15/1976 } \end{aligned}$ | A square is cut on top of a concrete curb at the center of a 3' X 6' Storm Sewer Drop Inlet at the Southwest corner of the Intersection. | $\begin{aligned} & \text { 6,959,618.688 } \\ & 32^{\circ} 44^{\prime} 56.97765^{\prime \prime} \mathrm{N} \end{aligned}$ | $\begin{array}{r} 2,484,896.765 \\ \mathrm{~N} \quad 96^{\circ} 4 \end{array}$ | $487.450$ |
| 1580. | 54-D-5 | Melba Street - Beckley Avenue | $\begin{array}{r} 6 / 12 / 2008 \\ 6 / 1 / 1962 \end{array}$ | A Bolt is set in a concrete Retaining Wall on the Southwest corner of Adamson High School Building East of Beckley Avenue and North of Melba Street. | $6,958,931.449$ $32^{\circ} 44^{\prime} 50.29904 " N$ | $\begin{array}{r} 2,484,131.016 \\ \mathrm{~N} \end{array}$ | $\begin{aligned} & 507.900 \\ & 11 \mathrm{l} \text { W } \end{aligned}$ |


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|  |  |  | Date Set | Description | Latitude | Longitude |  |
| 1581. | 54-D-6 | Neely Street - Elsbeth Street | $\begin{array}{r} 1 / 14 / 2014 \\ 3 / 8 / 1983 \end{array}$ | A square is set on top of a concrete curb on the North side of Neely Street and 50' East of the centerline of Elsbeth Street. | $\begin{aligned} & 6,960,168.152 \\ & 32^{\circ} 45^{\prime} 2.6537^{\prime \prime} \mathrm{N} \end{aligned}$ | $\begin{array}{r} 2,483,380.521 \\ 96^{\circ} 4 \end{array}$ | 506.800 <br> 711" W |
| 1582. | 54-E-10 | Oak Cliff Blvd. - Wentworth St. | $\begin{array}{r} 1 / 13 / 2014 \\ 3 / 28 / 1984 \end{array}$ | Square Cut on Concrete Curb At Beginning of Radius of median at Oak Cliff Blvd. and Wentworth St. | 6,957,299.691 <br> $32^{\circ} 44^{\prime} 35.59716^{\prime \prime} \mathrm{N}$ | $\begin{array}{r} 2,474,913.680 \\ \mathrm{~N} \quad 96^{\circ} 5 \end{array}$ | $575.930$ $855 \text { " W }$ |
| 1583. | 54-E-2 | Rosemont Avenue - Twelfth Street | 6/12/2008 | A square is cut on top of a concrete curb at the Midpoint at the Northeast corner of the Intersection. | 6,956,649.304 | 2,476,463.556 | 571.500 |
|  |  | 2/21/1979 |  |  | $32^{\circ} 44^{\prime} 28.92124^{\prime \prime} \mathrm{N} \quad 96^{\circ} 50{ }^{\prime} 52.11299{ }^{\prime \prime} \mathrm{W}$ |  |  |
| 1584. | 54-E-3 | Rosemont Avenue - Wentworth Street | 6/12/2008 | A rivet is set on top of a concrete curb at the Northwest corner of the Intersection. | 6,957,322.973 | 2,476,421.348 | 567.450 |
|  |  |  |  |  | $32^{\circ} 44^{\prime} 35.59325^{\prime \prime} \mathrm{N}$ | N 960 50' 52.4831" W |  |
| 1585. | 54-E-4 | Rosemont Avenue - Page Avenue | $\begin{array}{r} 6 / 12 / 2008 \\ 3 / 8 / 1984 \end{array}$ | A square is cut on top of a concrete curb in Front of a Fire Hydrant at the Northeast corner of the Intersection. | $\begin{aligned} & 6,956,255.847 \\ & 32^{\circ} 44^{\prime} 25.02752^{\prime \prime} \mathrm{N} \end{aligned}$ | $\begin{array}{r} 2,476,468.457 \\ \mathrm{~N} \quad 96^{\circ} 5 \end{array}$ | $573.240$ |
| 1586. | 54-E-5 | Jefferson Boulevard - Rosemont Avenue | 6/12/2008 | A rivet is set on top of a concrete curb at the center of a Storm Sewer Drop Inlet at the Northwest corner of the Intersection. | $\begin{aligned} & 6,958,205.201 \\ & 32^{\circ} 44^{\prime} 44.33081^{\prime \prime} \mathrm{N} \end{aligned}$ | 2,476,366.242 $96^{\circ} 5$ | $\begin{aligned} & 560.490 \\ & 583 \text { " W } \end{aligned}$ |
| 1587. | 54-E-7 | Jefferson Boulevard - Montclair Avenue | 6/13/2008 8/23/1982 | A square is cut on top of the nose of a concrete median in the center of Jefferson Boulevard on the East side of Montclair Avenue. | $\begin{aligned} & \text { 6,957,974.405 } \\ & 32^{\circ} 44^{\prime} 41.96939^{\prime \prime} \mathrm{N} \end{aligned}$ | $2,476,866.411$ $96^{\circ} 5$ | $\begin{aligned} & 555.160 \\ & 243 \text { " W } \end{aligned}$ |
| 1588. | 54-F-1 | Jefferson Boulevard Marlborough Avenue | 7/29/2008 | A square is cut on top of a concrete curb of the nose of a median in the centerline of Jefferson Boulevard. | 6,958,531.111 | 2,475,271.968 | 567.510 |
|  |  | 5/9/1996 |  |  | $32^{\circ} 44^{\prime} 47.72553 " \mathrm{~N} \quad 96^{\circ} 51^{\prime} 5.71762^{\prime \prime} \mathrm{W}$ |  |  |
| 1589. | 54-F-2 | Tyler Street - Pembrook Avenue | $\begin{aligned} & \text { 6/13/2008 } \\ & 10 / 9 / 1984 \\ & \hline \end{aligned}$ | A square is cut at the Midpoint of a concrete curb at Southwest corner of the Intersection. | $\begin{aligned} & \text { 6,955,613.591 } \\ & 32^{\circ} 44^{\prime} 18.18786^{\prime \prime} \mathrm{N} \\ & \hline \end{aligned}$ | $\begin{array}{r} 2,479,575.709 \\ \mathrm{~N} \quad 96^{\circ} 5 \\ \hline \end{array}$ | $542.780$ |
| 1590. | 54-F-3 | Edgefield Avenue - Tenth Street | $\begin{array}{r} \text { 6/13/2008 } \\ 10 / 3 / 1988 \\ \hline \end{array}$ | A square is set on top of a concrete curb at the Midpoint at the Southeast corner of the Intersection. | $\begin{aligned} & 6,958,026.508 \\ & 32^{\circ} 44^{\prime} 42.37069 " N \end{aligned}$ | $\begin{array}{r} 2,477,599.247 \\ \mathrm{v} \quad 96^{\circ} \mathrm{S} \end{array}$ | 545.920 <br> 629" W |


|  |  |  | Last Visit | Dallas Water Utilities Benchmarks | State Plane Northing S | State Plane Easting | Elevation |
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| cnt | Final-Name: | Location | Date Set | Description | Latitude |  |  |
| 1591. | 54-F-4 | Twelfth Street - Edgefield Avenue | 6/13/2008 10/3/1988 | A square is cut on top of a concrete curb at the center of a Storm Sewer Drop Inlet at the Southeast corner of the Intersection. | $\begin{aligned} & 6,956,606.788 \\ & 32^{\circ} 44^{\prime} 28.32001^{\prime \prime} \mathrm{N} \end{aligned}$ | $2,477,622.573$ $96^{\circ} 5$ | $\begin{aligned} & 557.580 \\ & 183 \text { " W } \end{aligned}$ |
| 1592. | 54-F-5 | Ninth Street and Winnetka Avenue - Winnetka Avenue | 6/13/2008 | A rivet is set on top of a concrete curb at the center of a Storm Sewer Drop Inlet on the West side of Winnetka Ave and at the Northwest corner of the Intersection. | $\begin{aligned} & 6,958,558.500 \\ & 32^{\circ} 44^{\prime} 47.52186^{\prime \prime} \mathrm{N} \end{aligned}$ | $\begin{array}{r} 2,478,319.842 \\ \text { N } \quad 96^{\circ} 5 \end{array}$ | $\begin{aligned} & 535.960 \\ & 797 \mathrm{CW} \end{aligned}$ |
| 1593. | 54-F-6 | Tyler Street - Tenth Street | $\begin{aligned} & \text { 6/17/2008 } \\ & 7 / 24 / 1984 \end{aligned}$ | A square is cut on top of the West concrete curb in Front (Apartment) House \#111 and 112 Tyler Street. | $\begin{aligned} & \text { 6,958,268.450 } \\ & 32^{\circ} 44^{\prime} 44.458699^{\prime \prime} \end{aligned}$ | $\begin{array}{rr} 2,479,556.193 \\ N & 96^{\circ} \end{array}$ | $550.700$ |
| 1594. | 54-F-7 | Jefferson Boulevard - Tyler Street | 6/17/2008 | A rivet is set in a concrete Walk at the Southeast corner of the Intersection. | $\begin{aligned} & 6,957,405.145 \\ & 32^{\circ} 44^{\prime} 35.91643 " \mathrm{~N} \end{aligned}$ | $\begin{array}{rr}  & 2,479,559.584 \\ N & 96^{\circ} 5 \end{array}$ | $550.430$ <br> 674" W |
| 1595. | 54-F-8 | Jefferson Boulevard - Tyler Street | $\begin{aligned} & 7 / 29 / 2008 \\ & 6 / 11 / 1996 \end{aligned}$ | A square is cut on top of a concrete curb on the nose of a median in the centerline of Jefferson Boulevard and on the East side of Tyler Street. | $\begin{aligned} & \text { 6,957,356.911 } \\ & 32^{\circ} 44^{\prime} 35.42983^{\prime \prime} \end{aligned}$ | $\begin{array}{rr}  & 2,479,619.416 \\ N & 96^{\circ} 5 \end{array}$ | $\begin{aligned} & 550.310 \\ & 519{ }^{\prime \prime} \mathrm{W} \end{aligned}$ |
| 1596. | 54-G-1 | Jefferson Boulevard - Polk Street | $\begin{array}{r} 7 / 29 / 2008 \\ 6 / 11 / 1996 \end{array}$ | A square is cut on a concrete curb on the nose of a median in the centerline of Jefferson Boulevard and on the East side of Polk Avenue. | $\begin{aligned} & \text { 6,957,350.323 } \\ & 32^{\circ} 44^{\prime} 35.45237^{\prime \prime} \end{aligned}$ | $\begin{array}{rr}  & 2,479,058.900 \\ N & 96^{\circ} 5 \end{array}$ | $\begin{aligned} & 555.240 \\ & 369 \mathrm{~W} \end{aligned}$ |
| 1597. | 54-G-2 | Page Avenue - Llewellyn Avenue | $6 / 17 / 2008$ <br> 9/15/1984 | A square is cut on top of a concrete curb at the center of a Storm Sewer Drop Inlet at the Southeast corner of the Intersection. | $\begin{aligned} & 6,956,279.767 \\ & 32^{\circ} 44^{\prime} 24.5178^{\prime \prime} \mathrm{N} \end{aligned}$ | $\begin{array}{r} 2,481,242.282 \\ \mathrm{v} \quad \\ 96^{\circ} \end{array}$ | $527.380$ 356" W |
| 1598. | 54-G-3 | Page Avenue - Van Buren Avenue | $\begin{aligned} & \text { 6/17/2008 } \\ & 9 / 15 / 1984 \end{aligned}$ | A square is cut on top of a concrete curb in Front of a Fire Hydrant at the Southeast corner of the Intersection. | $\begin{aligned} & 6,956,251.359 \\ & 32^{\circ} 44^{\prime} 24.31578^{\prime \prime} \mathrm{N} \end{aligned}$ | $\begin{array}{rr} 2,480,738.743 \\ N & 96^{\circ} \end{array}$ | $532.780$ |
| 1599. | 54-G-4 | Van Buren Avenue - Brooklyn Avenue | $\begin{aligned} & \text { 6/17/2008 } \\ & 10 / 2 / 1984 \end{aligned}$ | A square is cut on top of a concrete curb in Front of a Fire Hydrant at the Southeast corner of Intersection. | 6,955,908.171 $32^{\circ} 44^{\prime} 20.91954 \text { " N }$ | 2,480,742.975 $96^{\circ}$ | $532.030$ |
| 1600. | 54-H-1 | Jefferson Boulevard - Story Street | $\begin{aligned} & \text { 6/24/2008 } \\ & 9 / 14 / 1961 \end{aligned}$ | A Half square is cut on top of a Broken concrete curb at the Midpoint at the Northwest corner of the Intersection. | $\begin{aligned} & 6,958,021.341 \\ & 32^{\circ} 44^{\prime} 41.18666^{\prime \prime} \mathrm{N} \end{aligned}$ | $\begin{array}{rr}  & 2,484,811.539 \\ N & 96^{\circ} 4 \end{array}$ | $\begin{aligned} & 511.560 \\ & 385 \mathrm{~W} \text { W } \end{aligned}$ |


|  | al-Na | Location | Last Visit Date Set | Dallas Water Utilities Benchmarks <br> Description | State Plane Northing Latitude | State Plane Easting | Elevation |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1601. | 54-H-10 | Bishop Avenue - Sunset Avenue | 6/17/2008 4/15/1981 | A square is cut on top of a concrete curb at the center of a concrete Storm at the Southeast corner of the Intersection. | $\begin{aligned} & 6,957,738.923 \\ & 32^{\circ} 44^{\prime} 38.75844 " N \end{aligned}$ | $\begin{gathered} 2,482,492.078 \\ \mathrm{~N} \end{gathered}$ | $\begin{aligned} & 523.050 \\ & 217{ }^{2} \text { W } \end{aligned}$ |
| 1602. | 54-H-11 | Twelfth - RL Thornton Freeway | $\begin{aligned} & \text { 6/19/2008 } \\ & 2 / 8 / 1989 \end{aligned}$ | A square is cut on top of a concrete curb Between Two concrete Storm Sewer Drop Inlets at the Northwest corner of the Intersection. | $\begin{aligned} & 6,958,124.835 \\ & 32^{\circ} 44^{\prime} 41.91905^{\prime \prime} \mathrm{N} \end{aligned}$ | $\begin{array}{r} 2,486,651.758 \\ \mathrm{~N} \\ 96^{\circ} \end{array}$ | $493.110$ |
| 1603. | 54-H-12 | Crawford Street - Twelfth Street | $\begin{aligned} & \text { 6/19/2008 } \\ & 2 / 1 / 1958 \end{aligned}$ | A "E square" is cut on top of a concrete curb at the center of a Storm Sewer Drop Inlet at the Northwest corner of the Intersection. | $\begin{aligned} & 6,957,771.536 \\ & 32^{\circ} 44^{\prime} 38.60711^{\prime \prime} \mathrm{N} \end{aligned}$ | $\begin{array}{r} 2,485,493.462 \\ \mathrm{~N} \quad 96^{\circ} \end{array}$ | $503.600$ |
| 1604. | 54-H-13 | Beckley Avenue - Sunset Avenue | $\begin{array}{r} \text { 6/24/2008 } \\ 3 / 7 / 1978 \\ \hline \end{array}$ | A square is cut at the Midpoint on a concrete curb at the Northwest corner of the Intersection. | $\begin{array}{r} 6,957,755.111 \\ 32^{\circ} 44^{\prime} 38.66553^{\prime \prime} \mathrm{N} \\ \hline \end{array}$ | $\begin{array}{r} 2,484,096.69 \\ \mathrm{~N} \quad 96^{\circ} \\ \hline \end{array}$ | $\begin{aligned} & 515.100 \\ & 286 " \text { W } \\ & \hline \end{aligned}$ |
| 1605. | 54-H-14 | Brooklyn Avenue - Rockwood Street | 6/24/2008 6/1/1962 | A rivet is set on top of a concrete curb at the Southwest corner of the Intersection, Across From 7006 Rockwood Street. | $\begin{aligned} & \text { 6,956,039.096 } \\ & 32^{\circ} 44^{\prime} 21.6196^{\prime \prime} \mathrm{N} \end{aligned}$ | $2,484,522.733$ $96^{\circ} 4$ | $\begin{aligned} & 513.500 \\ & 592 \text { " W } \end{aligned}$ |
| 1606. | 54-H-2S | Beckley Avenue - Ninth Street | $\begin{aligned} & \text { 6/18/2008 } \\ & 11 / 3 / 1959 \end{aligned}$ | A Standard Water Department Bench is set on top of a concrete curb at the center of a Storm Sewer Drop Inlet on the North side of Ninth Street and 50 ' East of the centerline of Beckley Avenue. | $\begin{aligned} & 6,958,659.371 \\ & 32^{\circ} 44^{\prime} 47.60379 " N \end{aligned}$ | $\begin{array}{r} 2,484,151.619 \\ \mathrm{v} \quad 96^{\circ} 4 \end{array}$ | $509.700$ |
| 1607. | 54-H-3 | Beckley Avenue - Ninth Street | 6/18/2008 | A square is cut on the Inner corner of a concrete Walk on the Northwest corner of the Intersection. | $\begin{aligned} & 6,958,617.452 \\ & 32^{\circ} 44^{\prime} 47.20027^{\prime \prime} \mathrm{N} \\ & \hline \end{aligned}$ | $\begin{array}{r} 2,484,080.495 \\ \mathrm{~N} \quad 96^{\circ} 4 \\ \hline \end{array}$ | 509.260 <br> 131" W |
| 1608. | 54-H-4 | Beckley Avenue - Twelfth Street | $\begin{array}{r} 6 / 18 / 2008 \\ 3 / 7 / 1978 \end{array}$ | A square is cut on top of a concrete curb at the center of a Storm Sewer Drop Inlet on the North side of Twelfth Street and 30' East of the Property Line of Beckley Avenue. | $\begin{aligned} & \text { 6,956,948.026 } \\ & 32^{\circ} 44^{\prime} 30.66415^{\prime \prime} N \end{aligned}$ | $\begin{array}{r} 2,484,197.403 \\ \mathrm{v} \quad 96^{\circ} 4 \end{array}$ | $505.390$ 466" W |
| 1609. | 54-H-5 | Brooklyn Avenue - Zang Boulevard | 1/14/2014 | Square is cut on the Northwest side of an Inlet in a driveway to a parking lot located East of Zang Blvd. | 6,955,993.378 | 2,483,691.911 | 516.310 |
|  |  |  | 8/27/1958 |  | $32^{\circ} 44^{\prime} 21.29849{ }^{\prime \prime} \mathrm{N}$ | $\mathrm{N} \quad 96^{\circ} 4$ | 093" W |
| 1610. | 54-H-7 | Jefferson Boulevard - Zang Boulevard | 6/18/2008 | A rivet is set on a concrete Walk at the Southeast corner of the Building at the Northwest corner of the Intersection. | $6,957,451.204$ $32^{\circ} 44^{\prime} 35.74654^{\prime \prime} \mathrm{N}$ | 2,483,539.777 $96^{\circ} 4$ | $518.190$ |

\begin{tabular}{|c|c|c|c|c|c|c|c|}
\hline \multirow[b]{2}{*}{cnt} \& \multirow[b]{2}{*}{Final-Name:} \& \multirow[b]{2}{*}{Location} \& \multicolumn{3}{|c|}{Dallas Water Utilities Benchmarks} \& \& Elevation \\
\hline \& \& \& Date Set \& Description \& Latitude \& \multicolumn{2}{|c|}{Longitude} \\
\hline 1611. \& 54-H-8 \& Story Street - Twelfth Street \& \[
\begin{aligned}
\& \text { 6/18/2008 } \\
\& 8 / 27 / 1958
\end{aligned}
\] \& A rivet is set on top of a concrete curb at the center of a Storm Sewer Drop Inlet at the Northeast corner of the Intersection. \& \[
\begin{aligned}
\& 6,957,567.801 \\
\& 32^{\circ} 44^{\prime} 36.64208 " N
\end{aligned}
\] \& \[
\begin{array}{r}
2,485,172.812 \\
\mathrm{~N} \\
96^{\circ}
\end{array}
\] \& \[
\begin{aligned}
\& 502.650 \\
\& 11 " \mathrm{~W}
\end{aligned}
\] \\
\hline 1612. \& 54-H-9 \& Madison Avenue - Sunset Avenue \& \[
\begin{array}{r}
\text { 6/18/2008 } \\
10 / 1 / 1962
\end{array}
\] \& A square is cut on top of a concrete curb at the Point of Curve on the East side of Madison Avenue and North of Sunset Avenue at the Northeast corner of the Intersection. \& \[
\begin{aligned}
\& \text { 6,957,805.296 } \\
\& 32^{\circ} 44^{\prime} 39.33144 " N
\end{aligned}
\] \& \[
\begin{array}{r}
2,483,023.371 \\
96^{\circ} 4
\end{array}
\] \& \begin{tabular}{l}
\[
522.050
\] \\
959" W
\end{tabular} \\
\hline 1613. \& 54-J-2 \& Brandon Street - Oak Cliff Boulevard \& 7/1/2008 \& A square is cut on top of a concrete curb at the Midpoint at the Southeast corner of the Intersection. \& 6,953,037.303 \& 2,474,936.731 \& 582.610 \\
\hline \& \& \multicolumn{3}{|c|}{2/7/1983} \& \(32^{\circ} 43^{\prime} 53.42044{ }^{\prime \prime} \mathrm{N}\) \& \multicolumn{2}{|r|}{\(96^{\circ} 51^{\prime} 10.65112{ }^{\prime \prime} \mathrm{W}\)} \\
\hline 1614. \& 54-J-3 \& Burlington Boulevard - Montclair Avenue \& \[
\begin{aligned}
\& 7 / 1 / 2008 \\
\& 6 / 1 / 1962
\end{aligned}
\] \& A rivet is set on a concrete curb on the West side of Montclair Avenue and \(0.5^{\prime}\) North of Entrance to House \#903 at the Southwest corner of the Intersection. \& \[
\begin{aligned}
\& 6,955,097.443 \\
\& 32^{\circ} 44^{\prime} 13.51321^{\prime \prime} \mathrm{N}
\end{aligned}
\] \& \[
2,476,807.503
\]
\[
96^{\circ}
\] \& \[
543.260
\]
222" W \\
\hline 1615. \& 54-J-4 \& Burlington Boulevard Marlborough Avenue \& 6/24/2008
10/11/1978 \& A square cut on top of a concrete curb at the center of a Storm Sewer Drop Inlet on the East side of Marborough Avenue and North of Burlington Boulevard at the Northeast corner of the Intersection. \& \[
\begin{aligned}
\& 6,955,142.430 \\
\& 32^{\circ} 44^{\prime} 14.18731^{\prime \prime} \mathrm{N}
\end{aligned}
\] \& \[
2,475,334.813
\]
\[
96^{\circ}
\] \& \[
559.910
\] \\
\hline 1616. \& 54-J-5 \& Burlington Boulevard Marlborough Avenue \& \(1 / 14 / 2014\)
\(4 / 26 / 1973\) \& A square is cut on top of a concrete curb at the center of a Storm Sewer Drop Inlet on the North side of Burlington Boulevard and the West side of Marborough at the Northwest side of the Intersection. \& \begin{tabular}{l}
6,955,114.252 \\
\(32^{\circ} 44^{\prime} 13.91723^{\prime \prime} \mathrm{N}\)
\end{tabular} \& \[
2,475,278.664
\]
\[
96^{\circ}
\] \& \begin{tabular}{l}
561.610 \\
63" W
\end{tabular} \\
\hline 1617. \& 54-J-6S \& Clarendon Drive - Montclair Avenue \& \[
\begin{aligned}
\& \text { 6/30/2011 } \\
\& 7 / 2 / 1963
\end{aligned}
\] \& A Standard Water Department Bench Mark is set on top of a concrete curb on the North side of Clarendon Drive at the Point of Curve at the Northeast corner of the Intersection. \& 6,954,356.076
\[
32^{\circ} 44^{\prime} 6.17057{ }^{\prime \prime} N
\] \& 2,476,854.777
\[
96^{\circ}
\] \& \[
\begin{aligned}
\& 548.380 \\
\& 54 " \mathrm{~W}
\end{aligned}
\] \\
\hline 1618. \& 54-J-7S \& Clarendon Drive - Montreal Avenue \& 6/24/2008
7/2/1963 \& A Standard Water Department Bench Mark is set on top of a concrete curb of a Storm Sewer Drop Inlet on the East side of Montreal Avenue and North of Clarendon Drive at the Northeast corner of the Intersection. \& \begin{tabular}{l}
6,954,235.968 \\
\(32^{\circ} 44^{\prime} 5.34318^{\prime \prime} N\)
\end{tabular} \& \begin{tabular}{l}
\[
2,474,531.422
\] \\
\(96^{\circ}\)
\end{tabular} \& 564.350

$5855^{\prime \prime} \mathrm{W}$ <br>
\hline
\end{tabular}

|  |  |  | Last Visit | Dallas Water Utilities Benchmarks | State Plane Northing | State Plane Easting | Elevation |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| cnt | Final-Name: | Location | Date Set | Description | Latitude |  |  |
| 1619. | 54-K-1 | Edgefield Avenue - Lansford Avenue | 7/29/2008 11/5/1986 | A square is cut on top of a concrete curb at the center of a Storm Sewer Inlet on the West side of Clarerendon Avenue at the Northwest corner of the Intersection. | 6,952,900.927 <br> $32^{\circ} 43^{\prime} 51.6594 " \mathrm{~N}$ | 2,477,583.633 | 534.610 <br> 153" W |
| 1620. | 54-K-10 | \#803 Montclair Avenue | 6/24/2008 | A rivet is set on top of a concrete on the West side of Montclair Avenue online with the Entrance Walk of Building \#803 Montclair Avenue, at the Southwest corner of the Intersection. | $\begin{aligned} & 6,955,642.343 \\ & 32^{\circ} 44^{\prime} 18.90473 " \mathrm{~N} \end{aligned}$ | $\begin{gathered} 2,476,806.510 \\ \mathrm{~N} \end{gathered} \quad 96^{\circ} 5$ | $561.300$ 345" W |
| 1621. | 54-K-13 | Clarendon Drive - Tyler Street | 6/27/2008 9/9/1957 | A square is cut on top of a concrete curb at the center of a Storm Sewer Inlet on the North side of Clarendon Drive and 140' East of the centerline of Tyler Street. | $\begin{aligned} & 6,954,486.143 \\ & 32^{\circ} 44^{\prime} 7.00334^{\prime \prime} N \end{aligned}$ | $\begin{array}{r} 2,479,762.705 \\ \mathrm{v} \\ 96^{\circ} 5 \end{array}$ | $513.470$ |
| 1622. | 54-K-14 | Edgefield Avenue - Burlington Boulevard | 6/27/2008 6/1/1962 | A rivet is set on top of a concrete curb at the Midpoint at the Northwest corner of the Intersection. | $\begin{aligned} & 6,955,170.898 \\ & 32^{\circ} 44^{\prime} 14.12219 " \mathrm{~N} \end{aligned}$ | 2,477,563.454 $96^{\circ} 5$ | $550.250$ |
| 1623. | 54-K-2S | Burlington Boulevard - Polk Street | 6/25/2008 2/9/1962 | A Standard Water Department Bench Mark is set on top of a concrete Storm Sewer Drop Inlet on the North side of Burlington Boulevard and the East side of Polk Street. | 6,955,065.484 $32^{\circ} 44^{\prime} 12.86389^{\prime \prime} \mathrm{N}$ | $2,478,942.187$ <br> $96^{\circ} 5$ | $531.330$ <br> 789" W |
| 1624. | 54-K-3S | Burlington Boulevard - Polk Street | $\begin{aligned} & \text { 6/25/2008 } \\ & \text { 2/9/1962 } \end{aligned}$ | A Standard Water Department Bench Mark is set on top of a concrete curb at the Midpoint at the Southeast corner of the Intersection. | 6,953,962.070 $32^{\circ} 44^{\prime} 1.9512^{\prime \prime} \mathrm{N}$ | 2,478,911.838 $96^{\circ}$ | $\begin{aligned} & 538.640 \\ & 733^{\prime \prime} \mathrm{W} \end{aligned}$ |
| 1625. | 54-К-4 | Brooks Avenue - Vernon Avenue | $6 / 25 / 2008$ 9/9/1957 | A rivet is set on top of a concrete curb on the East side of Vernon Avenue 2' South of South Driveway at the Midpoint at the Southeast corner of the Intersection. | $\begin{aligned} & 6,954,784.254 \\ & 32^{\circ} 44^{\prime} 9.89992^{\prime \prime} N \end{aligned}$ | $\begin{array}{r} 2,480,100.981 \\ 96^{\circ} \end{array}$ | $514.870$ 134" W |
| 1626. | 54-K-5 | Nolte Drive - Polk Street | $\begin{aligned} & \text { 6/25/2008 } \\ & 3 / 25 / 1960 \end{aligned}$ | A square is cut on top of the South concrete curb of Nolte Drive 350' West of Polk Street in Front of House \#1126 Nolte Drive. | $\begin{aligned} & 6,953,891.828 \\ & 32^{\circ} 44^{\prime} 1.32529^{\prime \prime} \mathrm{N} \end{aligned}$ | $\begin{array}{r} 2,478,469.770 \\ 96^{\circ} 5 \end{array}$ | $545.190$ 529" W |
| 1627. | 54-к-6 | Nolte Drive - Polk Street | $\begin{aligned} & \text { 6/25/2008 } \\ & 9 / 26 / 1961 \end{aligned}$ | A square is cut on top of a concrete curb at the Midpoint at the Northwest corner of the Intersection. | $\begin{aligned} & 6,954,100.719 \\ & 32^{\circ} 44^{\prime} 3.21956^{\prime \prime} \mathrm{N} \end{aligned}$ | $\begin{array}{r} 2,479,573.081 \\ 96^{\circ} \text { ك } \end{array}$ | $533.440$ |


| cnt | Final-Name: | Location | Dallas Water Utilities Benchmarks Stte misherthe |  |  | State Plane Easting | Elevation |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | Date Set | Description | Latitude | Longitude |  |
| 1628. | 54-K-7 | Elmdale Place - Tyler Street | 9/11/2013 | A square is cut at the Midpoint on top of a concrete | 6,952,702.999 | 2,479,583.309 | 543.220 |
|  |  |  | 10/11/1960 |  | $32^{\circ} 43^{\prime} 49.38859{ }^{\prime \prime} \mathrm{N}$ |  | 05" W |
| 1629. | 54-L-1 | Monssen Drive (Elmdale Place) Shelmire Drive | 9/11/2013 | A square is cut at the Midpoint on a concrete curb at the Southwest corner of the Intersection. | 6,952,723.023 | 2,480,094.730 | 524.760 |
|  |  | 7/1/1959 |  |  | $32^{\circ} 43{ }^{\prime} 49.50661{ }^{\prime \prime} \mathrm{N}$ | N 960 50' 10.3297" W |  |
| 1630. | 54-L-15 | Bishop Avenue - Clarendon Drive | 9/11/2013 | A square is cut on top of a concrete curb at the Northwest corner of the Intersection. | 6,954,275.487 | 2,482,238.809 | 504.830 |
|  |  |  | 3/26/1990 |  | $32^{\circ} 44^{\prime} 4.53032$ " N |  | 234" W |
| 1631. | 54-L-4 | Llewellyn Avenue - Manus Drive | 6/6/2012 | A square is cut at the Midpoint on top of a concrete curb at the Southwest corner of the Intersection. | 6,952,033.360 | $2,481,178.155$ | 534.000 |
|  |  |  |  |  | $32^{\circ} 43^{\prime} 42.51296{ }^{\prime \prime} \mathrm{N}$ |  | 754" W |
| 1632. | 54-L-5 | Mayrant Drive - Pratt Street | 7/1/2001 | A square is cut on top of the West end of a concrete Headwall at the Southwest corner of the Intersection. | 6,952,765.985 | $2,482,464.317$ | $\begin{aligned} & 502.900 \\ & 363 " \mathrm{~W} \end{aligned}$ |
|  |  |  |  |  | $32^{\circ} 43^{\prime} 49.55948{ }^{\prime \prime} \mathrm{N}$ | $96^{\circ} 4$ |  |
| 1633. | 54-L-6 | Pratt Street - Zang Boulevard | $\begin{aligned} & 3 / 20 / 2013 \\ & 10 / 14 / 1975 \end{aligned}$ | A square is cut on top of a concrete curb at the end of a concrete median in the center of Zang Boulevard and on the South side of Pratt Street. | 6,952,798.919 | 2,482,885.397 | 497.840 |
|  |  |  |  |  | $32^{\circ} 43^{\prime} 49.81901{ }^{\prime \prime} \mathrm{N}$ | $96^{\circ} 49$ ' $37.64838^{\prime \prime}$ W |  |
| 1634. | 54-L-7 | Adams Avenue - Griffith Avenue | $\begin{aligned} & 7 / 2 / 2008 \\ & 5 / 9 / 1984 \end{aligned}$ | A square is cut on top of a concrete curb at the Midpoint at the Southwest corner of the Intersection. | 6,954,403.595 | $\begin{gathered} 2,481,710.734 \quad 494.580 \\ 96^{\circ} 49^{\prime} 51.10038^{\prime \prime} \mathrm{W} \end{gathered}$ |  |
|  |  |  |  |  | $32^{\circ} 44^{\prime} 5.88092{ }^{\prime \prime} \mathrm{N}$ |  |  |  |
| 1635. | 54-L-9 | Llewellyn Avenue - Griffin Avenue | 7/2/2008 | A square with an " X " cut in the center of It cut at the Intersection of a 4' concrete side Walks at the Northwest corner of the Intersection. | 6,954,442.313 | 2,481,284.270 | 499.020 |
|  |  |  | 7/1/1988 |  | $32^{\circ} 44^{\prime} 6.33102{ }^{\prime \prime} \mathrm{N}$ |  | 556" W |
| 1636. | 54-M-3 | Beckley Avenue - Suffolk Avenue | 7/3/2008 | A rivet is set on top of a concrete curb at the Midpoint at the Southeast corner of the Intersection. | 6,954,873.644 | 2,484,197.539 | 502.930 |
|  |  |  | 8/27/1958 |  | $32^{\circ} 44^{\prime} 10.13977{ }^{\prime \prime} \mathrm{N}$ | $\mathrm{N} \quad 96^{\circ} 4$ | 083" W |
| 1637. | 54-M-4S | Clarendon Drive - Madison Avenue | 7/3/2008 | A Standard Water Department Bench Mark is set on top of a concrete curb at the center of a Storm Sewer Inlet on the North side of Clarendon Drive. | 6,954,259.093 | 2,483,031.770 | 495.790 |
|  |  |  | 7/1/1963 |  | $32^{\circ} 44^{\prime} 4.24323{ }^{\prime \prime} \mathrm{N}$ | $96^{\circ} 4$ | 266" W |


| cnt | Final-Name: | Location | Last Visit | Dallas Water Utilities Benchmarks | State Plane Northing | State Plane Easting | Elevation |
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| 1638. | 54-M-5 | Rockwood Street - Suffolk Avenue | 7/3/2008 | A rivet is set on top of a concrete curb in Front of House \#834 Rockwood Street and 21' North of the | 6,955,114.693 | 2,484,568.055 | 486.570 |
|  |  |  | 12/11/1959 | North concrete curb of Suffolk Avenue. | $32^{\circ} 44^{\prime} 12.4662^{\prime \prime} \mathrm{N}$ | $96^{\circ} 4$ | 826" W |
| 1639. | 54-N-3 | Waverly Drive - Newport Avenue | 7/8/2008 | A square is cut on top of a concrete curb at the | 6,950,761.377 | 2,475,562.164 | 582.480 |
|  |  |  | 5/1/1959 | Midpoint at the Northeast corner of the Intersection. | $32^{\circ} 43^{\prime} 30.80475{ }^{\prime \prime} \mathrm{N}$ | $\mathrm{N} \quad 96^{\circ} 5$ | 98" W |
| 1640. | 54-N-4 | Elmwood Boulevard - Waverly Drive | 7/8/2008 | A square is cut on top of a concrete curb at the Midpoint at the Southeast corner of the Intersection. | 6,951,432.012 | 2,475,517.128 | 556.430 |
|  |  | 11/1/1957 |  |  | $32^{\circ} 43^{\prime} 37.44719^{\prime \prime} \mathrm{N}$ | N 960 51' 4.15193" W |  |
| 1641. | 54-N-6 | Rugged Drive - Berkley Avenue | $\begin{aligned} & 7 / 9 / 2008 \\ & 5 / 1 / 1959 \end{aligned}$ | A square on top of a concrete curb of a Storm Sewer Drop Inlet at the Southeast corner of the Intersection. | 6,950,384.250 | 2,476,451.337 | 566.860 |
|  |  |  |  |  | $32^{\circ} 43^{\prime} 26.93514{ }^{\prime \prime} \mathrm{N}$ | $\mathrm{N} \quad 96^{\circ} 5$ | 943" W |
| 1642. | 54-N-7 | \#1507 Lansford Avenue | 7/30/2008 | A square is cut on top of a concrete curb at the Edge of a 4' concrete Walk in Front of House \#1507 Lansford Avenue and at the centerline of Homewood Place. | 6,952,664.171 | 2,477,091.683 | 540.890 |
|  |  |  | 11/5/1996 |  | $32^{\circ} 43^{\prime} 49.39355^{\prime \prime} \mathrm{N}$ |  | 393" W |
| 1643. | 54-N-8 | Elmwood Creek Branch Lansford Avenue | 7/30/2008 | A square is cut on a concrete Bridge at the Southeast corner at Elmwood Creek Branch and Lanford | 6,953,097.373 | 2,478,165.920 | 522.850 |
|  |  |  | 11/5/1996 | Avenue. | $32^{\circ} 43{ }^{\prime} 53.51223{ }^{\prime \prime} \mathrm{N}$ | $\mathrm{N} \quad 96^{\circ} 5$ | 901" W |
| 1644. | 54-P-2 | Balboa Drive - Berkley Avenue | 7/9/2008 | A square is cut on top of a concrete curb at the Northeast corner of the Intersection. | 6,950,648.226 | 2,477,697.890 | 586.060 |
|  |  |  |  |  | $32^{\circ} 43^{\prime} 29.3528^{\prime \prime} \mathrm{N}$ | $96^{\circ} 5$ |  |
| 1645. | 54-P-3S | Polk Street - Newport Avenue | 9/11/2013 | A Standard Water Department Bench Mark is set on top of a concrete curb at the Midpoint at the Northwest corner of the Intersection. | 6,950,826.919 | 2,478,923.008 | 564.760 |
|  |  |  |  |  | $32^{\circ} 43^{\prime} 30.92952 " N$ | $\mathrm{N} \quad 96^{\circ} 5$ |  |
| 1646. | 54-P-5 | Ferndale Avenue - Tyler Street | 9/11/2013 | A square is cut on top of a concrete curb at the | 6,951,195.141 | 2,479,574.199 | 557.150 |
|  |  |  | 4/1/1959 | Midpoint at the Northwest corner of the Intersection. | $32^{\circ} 43^{\prime} 34.47092{ }^{\prime \prime} \mathrm{N}$ | $\mathrm{N} \quad 96^{\circ} 5$ |  |
| 1647. | 54-P-6S | Polk Street - Berkley Avenue | 9/11/2013 | A Standard Water Department Bench Mark is set on top of a concrete curb of a Storm Sewer Drop Inlet at the Northwest corner of the Intersection. | 6,950,473.892 | 2,478,916.945 | 566.620 |
|  |  |  | 2/9/1962 |  | $32^{\circ} 43^{\prime} 27.43753{ }^{\prime \prime} \mathrm{N}$ | $\mathrm{N} \quad 96^{\circ} 5$ | 275 W |



|  |  |  |  | Dallas Water Utilities Benchmarks | State Plane Northing | State Plane Easting | Elevation |
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| cnt | Final-Name: | Location | Date Set |  |  |  |  |
| 1658. | 54-R-2 | Woodin Boulevard - Lakeview Drive | 7/16/2008 | A square is cut on top of a concrete curb at the Point of Curve at the Southeast corner of the Intersection. | 6,950,008.529 | 2,485,460.507 | 524.370 |
|  |  |  |  |  | $32^{\circ} 43^{\prime} 21.80354{ }^{\prime \prime} \mathrm{N}$ | 960 $49{ }^{\text {' 8.02723" W }}$ |  |
| 1659. | 54-R-3 | Ramsey Avenue - Louisiana Avenue | 7/15/2008 | A square is cut on top of a concrete curb at the Midpoint at the Southwest corner of the Intersection. | $\begin{aligned} & \text { 6,950,399.064 } \\ & 32^{\circ} 43^{\prime} 25.74761^{\prime \prime} \mathrm{N} \end{aligned}$ | $2,484,954.790$ $96^{\circ}$ | $\begin{aligned} & 548.250 \\ & 348 \mathrm{~W} \end{aligned}$ |
| 1660. | 54-R-4 | Beckley Avenue - Iowa Avenue | 4/23/2013 | A square is cut on top of a concrete curb at the center of a Storm Sewer Inlet at the North side of Iowa Avenue and East of Beckley Avenue. | $\begin{aligned} & \text { 6,951,332.346 } \\ & 32^{\circ} 43^{\prime} 35.0888^{\prime \prime} \mathrm{N} \end{aligned}$ | $\begin{array}{r} 2,484,277.363 \\ 96^{\circ} \end{array}$ | $\begin{aligned} & 534.920 \\ & 833 \mathrm{CW} \end{aligned}$ |
| 1661. | 54-R-6S | Beckley Avenue - Crestwood Drive | $9 / 24 / 2011$ <br> 10/30/1959 | A Standard Water Department Bench Mark is set on top of a concrete curb at the Midpoint at the Northeast corner of the Intersection. | 6,952,150.116 <br> $32^{\circ} 43^{\prime} 43.182577^{\prime \prime} \mathrm{N}$ | $2,484,261.057$ | 528.540 <br> 635" W |
| 1662. | 54-R-7 | Louisiana Avenue - Orial Avenue | 7/15/2008 | A square is cut on top of a concrete curb 1' North of the Point of Curve at the Southwest corner of the Intersection. | $\begin{aligned} & 6,950,158.441 \\ & 32^{\circ} 43^{\prime} 23.56752^{\prime \prime} \mathrm{N} \end{aligned}$ | $\begin{array}{r} 2,483,684.619 \\ N \end{array} 96^{\circ}$ | $542.540$ |
| 1663. | 54-R-8 | Vermont Avenue - Lakeview Drive | 7/15/2008 | A square is cut on top of a concrete curb at the Midpoint at the Southeast corner of the Intersection. | 6,951,990.482 | 2,485,346.747 | 505.010 |
|  |  | 4/12/1986 |  |  | $32^{\circ} 43^{\prime} 41.43141^{\prime \prime} \mathrm{N}$ | 960 49 ' 8.98757" W |  |
| 1664. | 54-R-9 | Lakeview Drive - Iowa Avenue | 7/15/2008 | A square is cut on top of a concrete curb at the Midpoint at the Southeast corner of the Intersection. | $\begin{aligned} & \text { 6,951,302.601 } \\ & 32^{\circ} 43^{\prime} 34.63187^{\prime \prime} \mathrm{N} \end{aligned}$ | $\begin{array}{r} 2,485,305.659 \\ \mathrm{~N} \quad 96^{\circ} \end{array}$ | $\begin{aligned} & 502.250 \\ & 736 \mathrm{CW} \\ & \hline \end{aligned}$ |
| 1665. | 54-S-2 | Illinois Avenue - Waverly Drive | $\begin{aligned} & 7 / 17 / 2008 \\ & 10 / 9 / 1961 \end{aligned}$ | A square is cut on top of a concrete curb at the Midpoint at the Southwest corner of the Intersection. | $\begin{aligned} & 6,948,923.457 \\ & 32^{\circ} 43^{\prime} 12.62354 " N \end{aligned}$ | $\begin{array}{r} 2,475,538.722 \\ \mathrm{~N} \\ 96^{\circ} \end{array}$ | $602.270$ <br> 05" W |
| 1666. | 54-S-3S | Illinois Avenue - Rugged Drive | $\begin{aligned} & 7 / 17 / 2008 \\ & 10 / 9 / 1961 \end{aligned}$ | A Standard Water Department Bench Mark is set on top of a concrete curb at the center of a Storm Sewer Inlet at the South curb of Illinois Avenue and West of Rugged Drive. | $\begin{aligned} & \text { 6,948,947.791 } \\ & 32^{\circ} 43^{\prime} 12.75086^{\prime \prime} \mathrm{N} \end{aligned}$ | $\begin{array}{r} 2,476,268.671 \\ N \end{array} 96^{\circ} \mathrm{S}$ | $\begin{aligned} & 591.670 \\ & .1844^{\prime \prime} \text { W } \end{aligned}$ |
| 1667. | 54-S-4 | Rugged Drive - Barlow Avenue | 7/17/2008 5/1/1959 | A square with " X " in the center on top of a concrete curb at the Midpoint at the Northeast corner of the Intersection. | $\begin{aligned} & 6,948,027.051 \\ & 32^{\circ} 43^{\prime} 3.62633^{\prime \prime} \mathrm{N} \end{aligned}$ | $\begin{array}{r} 2,476,361.812 \\ 96^{\circ} \end{array}$ | $602.460$ <br> 11" W |


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| 1668. | 54-T-2 | Edgefield Avenue - Engle Avenue | 7/17/2008 | A square is cut on top of a concrete curb, 2 ' South of the Point of Curve on the South curb Line of Engle Avenue and at the Southwest corner of the Intersection. | $\begin{aligned} & \text { 6,948,698.912 } \\ & 32^{\circ} 43^{\prime} 10.086566^{\prime \prime} \end{aligned}$ | $\begin{array}{r} 2,477,564.769 \\ \mathrm{~N} \\ 96^{\circ} . \end{array}$ | $\begin{aligned} & 596.720 \\ & 75 \mathrm{w} \end{aligned}$ |
| 1669. | 54-T-4S | Illinois Avenue - Veron Avenue | $\begin{aligned} & 9 / 11 / 2013 \\ & 10 / 9 / 1961 \end{aligned}$ | A Standard Water Department Bench Mark is set on top of a concrete curb at the center of a Storm Sewer Inlet at the Southwest corner of the Intersection. | $\begin{aligned} & 6,949,031.184 \\ & 32^{\circ} 43^{\prime} 13.01078 " ~ \end{aligned}$ | $\begin{gathered} 2,479,889.807 \\ N \end{gathered} \quad 96^{\circ} 5$ | $553.450$ |
| 1670. | 54-T-5 | Polk Street - Hansboro Street | 7/29/2008 | A square is cut on the Southeast corner of a concrete Storm Sewer Inlet at the Southwest corner of the Intersection. | $\begin{aligned} & 6,947,945.868 \\ & 32^{\circ} 43^{\prime} 2.42^{\prime \prime} \mathrm{N} \end{aligned}$ | $\begin{array}{r} 2,478,946.663 \\ 96^{\circ} \text { 口 } \end{array}$ | $571.190$ |
| 1671. | 54-T-6S | Polk Street - McAdams Avenue | $\begin{array}{r} 7 / 18 / 2008 \\ 2 / 9 / 1962 \end{array}$ | A Standard Water Department Bench Mark is set 4' From the end of a concrete curb at the Northwest corner of the Intersection. | $\begin{aligned} & 6,948,360.393 \\ & 32^{\circ} 43^{\prime} 6.52208^{\prime \prime} \mathrm{N} \end{aligned}$ | $\begin{array}{r} 2,478,942.390 \\ 96^{\circ} 5 \end{array}$ | $573.500$ <br> 581" W |
| 1672. | 54-T-8S | Illinois Avenue - Polk Street | $\begin{aligned} & 9 / 11 / 2013 \\ & 10 / 9 / 1961 \end{aligned}$ | A Standard Water Department Bench Mark is set on top of a concrete curb in the center of a Storm Sewer Drop Inlet at the Southwest corner of the Intersection. | $\begin{aligned} & \text { 6,949,019.448 } \\ & 32^{\circ} 43^{\prime} 13.04537^{\prime \prime} \end{aligned}$ | $\begin{array}{rr}  & 2,478,926.775 \\ \mathrm{~N} & 96^{\circ} 5 \end{array}$ | $574.600$ |
| 1673. | 54-U-1 | Saner Avenue - Perryton Drive | 7/18/2008 | A square is cut on top of a concrete curb at the Southeast corner of the Intersection. | $\begin{aligned} & 6,946,324.093 \\ & 32^{\circ} 42^{\prime} 46.60508^{\prime \prime} \mathrm{N} \end{aligned}$ | $\begin{array}{rr} 2,477,464.776 \\ \mathrm{~N} & 96^{\circ} 5 \end{array}$ | $592.620$ <br> 577" W |
| 1674. | 54-U-2 | Bristol Drive - Grayson Drive | 7/18/2008 | A square is cut on top of a concrete curb at the center of a Storm Sewer Drop Inlet at the Northwest corner of the Intersection. | $\begin{aligned} & \text { 6,947,079.193 } \\ & 32^{\circ} 42^{\prime} 53.50475^{\prime \prime} \mathrm{N} \end{aligned}$ | $\begin{gathered} 2,481,117.827 \\ \mathrm{~N} \quad 96^{\circ} 4 \end{gathered}$ | $\begin{aligned} & 548.550 \\ & 178 \text { " W } \end{aligned}$ |
| 1675. | 54-U-3 | Elmore Avenue - Toluca Avenue | $\begin{array}{r} 7 / 29 / 2008 \\ 4 / 7 / 1986 \end{array}$ | A square is cut on top of a concrete curb at the Midpoint at the Southwest corner of the Intersection. | $\begin{aligned} & 6,947,796.074 \\ & 32^{\circ} 43^{\prime} 0.28092^{\prime \prime} \mathrm{N} \end{aligned}$ | $\begin{array}{r} 2,483,131.818 \\ 96^{\circ} 4 \end{array}$ | $559.450$ 674" W |
| 1676. | 54-U-4 | Hobson Avenue - Toluca Avenue | $\begin{aligned} & 7 / 18 / 2008 \\ & 6 / 1 / 1953 \\ & \hline \end{aligned}$ | A square is cut on top of a concrete curb at the Midpoint at the Northeast corner of the Intersection. | $\begin{aligned} & 6,947,201.028 \\ & 32^{\circ} 42^{\prime} 54.38614 " N \end{aligned}$ | $\begin{gathered} \text { 2,483,177.798 } \\ \mathrm{N} \\ 96^{\circ} 2 \end{gathered}$ | $\begin{aligned} & 567.560 \\ & 954 \text { " W } \end{aligned}$ |
| 1677. | 54-U-5 | Saner Avenue - Zangs Boulevard | 7/18/2008 | A square is cut on top of a concrete curb at the center of a Storm Sewer Inlet on the Northwest corner of the Inlet, at the Southwest corner of the Intersection. | $\begin{aligned} & \text { 6,946,439.653 } \\ & 32^{\circ} 42^{\prime} 47.04442 " ~ \end{aligned}$ | $\begin{array}{r} 2,481,961.538 \\ \mathrm{~N} \\ 96^{\circ} . \end{array}$ | $557.570$ 461" W |


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| 1678. | 54-U-6 | Bristol Drive - $\mathrm{O}^{\prime}$ Bannon Drive | 7/22/2008 | A square is cut on top of a concrete curb at the Midpoint at the Southeast corner of the Intersection. | 6,946,860.080 | 2,481,397.811 | 553.910 |
|  |  |  |  |  | $32^{\circ} 42^{\prime} 51.29282{ }^{\prime \prime} \mathrm{N}$ | $\mathrm{N} \quad 96^{\circ} 4$ | 561" W |
| 1679. | 54-U-7S | Illinois Avenue - Garapan Drive | 7/22/2008 | A Standard Water Department Bench Mark is set on top of a concrete curb at the Midpoint at the Southwest corner of the Intersection. | 6,949,043.174 | 2,481,554.703 | 537.660 |
|  |  |  | 10/9/1961 |  | $32^{\circ} 43^{\prime} 12.86822{ }^{\prime \prime} \mathrm{N}$ | $\mathrm{N} \quad 96^{\circ}$ | 359 " W |
| 1680. | 54-V-1S | Illinois Avenue - Salerno Drive | $\begin{aligned} & 7 / 22 / 2008 \\ & 10 / 9 / 1961 \end{aligned}$ | A Standard Water Department Bench Mark is set on top of a concrete curb at the Midpoint at the Southwest corner of the Intersection. | 6,949,031.226 | 2,480,787.142 | 555.590 |
|  |  |  |  |  | $32^{\circ} 43^{\prime} 12.87053{ }^{\prime \prime} \mathrm{N}$ |  | 975" W |
| 1681. | 54-V-3 | Orial Avenue - Montana Avenue | $\begin{aligned} & 7 / 23 / 2008 \\ & 3 / 30 / 1983 \end{aligned}$ | A square is cut on top of a concrete curb at the center of a Storm Sewer Inlet at the Southeast corner of the Intersection. | 6,949,485.900 | 2,483,730.969 | 550.400 |
|  |  |  |  |  | $32^{\circ} 43{ }^{\prime} 16.90594{ }^{\prime \prime} \mathrm{N}$ | $\mathrm{N} \quad 96^{\circ} 4$ | 879" W |
| 1682. | 54-V-4 | Arizona Avenue - Ohio Avenue | 7/23/2008 | A square is cut on the Northwest corner of a Storm Sewer Drop Inlet on the South side of Ohio Avenue and 45' East of the East Property Line of Arizona Ave. | 6,948,690.984 | 2,485,783.970 | 534.960 |
|  |  |  | 7/31/1963 |  | $32^{\circ} 43^{\prime} 8.71623^{\prime \prime} \mathrm{N}$ | $96^{\circ}$ | 809" W |
| 1683. | 54-V-5 | Illinois Avenue - Seevers Avenue | 7/23/2008 | A square is cut on top of a concrete curb at the nose of a median in Illinois Avenue at the West Property Line of Seevers Avenue Projected. | 6,949,124.275 | 2,484,585.256 | 563.360 |
|  |  |  | 7/23/2008 |  | $32^{\circ} 43^{\prime} 13.19301{ }^{\prime \prime} \mathrm{N}$ | $\mathrm{N} \quad 96^{\circ} 4$ | 727" W |
| 1684. | 54-V-6 | Toluca Avenue - Illinois Avenue | $\begin{array}{r} 7 / 23 / 2008 \\ 3 / 30 / 1983 \end{array}$ | A square is cut on top of a concrete curb at the Midpoint at the Northwest corner of the Intersection. | 6,949,169.736 | 2,483,129.544 | 552.780 |
|  |  |  |  |  | $32^{\circ} 43^{\prime} 13.8726^{\prime \prime} \mathrm{N}$ | $96^{\circ} 4$ | 722" W |
| 1685. | 54-V-7 | Elmore Avenue - Arizona Avenue | 7/23/2008 | A square with an " X " cut in the center is cut on the West end on of the North concrete Headwall. | 6,947,885.736 | 2,485,791.474 | 553.090 |
|  |  |  | 4/15/1986 |  | $32^{\circ} 43^{\prime} 0.74775{ }^{\prime \prime} \mathrm{N}$ | $96^{\circ}$ | 18" W |
| 1686. | 54-V-8S | Beckley Avenue - Elmore Avenue | 7/23/2008 | A Standard Water Department Bench Mark is set on top of a concrete curb at the Midpoint at the Northeast corner of the Intersection. | 6,947,873.030 | 2,484,278.843 | 574.130 |
|  |  |  | 10/29/1959 |  | $32^{\circ} 43^{\prime} 0.86134 " N$ | $96^{\circ} 4$ |  |
| 1687. | 54-V-9 | Elmore Avenue - Orial Avenue | 7/23/2008 | A square is cut on top of a concrete curb at the | 6,947,852.723 | 2,483,719.212 | 563.780 |
|  |  |  | 4/7/1986 | Midpoint at the Northeast corner of the Intersection. | $32^{\circ} 43^{\prime} 0.74877{ }^{\prime \prime} \mathrm{N}$ | $96^{\circ} 4$ | 126" W |
| 1688. | 54-W-1S | Illinois Avenue - Orial Avenue | 3/26/2013 | A Standard Water Department Bench Mark set on top of a concrete curb at the Midpoint at the Southwest corner of the Intersection. | 6,949,103.537 | 2,483,675.729 | 556.860 |
|  |  |  | 10/9/2006 |  | $32^{\circ} 43^{\prime} 13.13147{ }^{\prime \prime} \mathrm{N}$ | $\mathrm{N} \quad 96^{\circ}$ | 672" W |


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| 1689. | 54-W-2 | Grayson Drive - Perryton Drive | 7/24/2008 | A square is cut on top of a concrete curb at the Midpoint on the Northeast corner of the Intersection. | 6,944,961.052 | 2,477,474.360 | 582.490 |
|  |  |  |  |  | $32^{\circ} 42^{\prime} 33.11731{ }^{\prime \prime} \mathrm{N}$ |  | 2" W |
| 1690. | 54-W-3 | Grayson Drive - Monte Carlo Street | 7/24/2008 | A square is cut on top of a concrete curb at the center of a Storm Sewer Inlet on the North side of Grayson Drive and Approximately 30 ' West of Monte Carlo Street. | 6,944,927.682 | 2,476,730.967 | 582.740 |
|  |  |  |  |  | $32^{\circ} 42^{\prime} 32.90292{ }^{\prime \prime} \mathrm{N}$ | $\mathrm{N} \quad 96^{\circ}$ | 107" W |
| 1691. | 54-W-4 | Grayson Drive - Tennessee Avenue | 2/27/2014 | A square is cut on top of a concrete curb at the Midpoint at the Northeast corner of the Intersection. | 6,944,940.288 | 2,477,136.238 | 579.220 |
|  |  |  | 1/8/1986 |  | $32^{\circ} 42^{\prime} 32.96455{ }^{\prime \prime} \mathrm{N}$ | N | 582" W |
| 1692. | 54-W-5 | Kiest Boulevard - Rugged Drive | 1/13/2014 | A square is cut on top of a concrete curb at the Midpoint on the Northeast corner of the Intersection. | 6,943,743.897 | 2,476,440.470 | 582.400 |
|  |  |  | 1/6/1986 |  | $32^{\circ} 42^{\prime} 21.23544$ " N | $\mathrm{N} \quad 96^{\circ} 5$ |  |
| 1693. | 54-X-1 | Watervaliet Drive - Rugged Drive | 7/24/2008 | A square is cut on top of a concrete curb at the Midpoint at the Northeast corner of the Intersection. | 6,943,458.354 | 2,476,444.355 | 580.700 |
|  |  |  | 1/3/1986 |  | $32^{\circ} 42^{\prime} 18.4096{ }^{\prime \prime} \mathrm{N}$ | $96^{\circ} 5$ | 565" W |
| 1694. | 54-X-3S | Kiest Boulevard - Vernon Avenue | 7/25/2008 | A Standard Water Department Bench Mark is set on top of a concrete curb at the Midpoint on the Southeast corner of the Intersection. | 6,943,592.359 | 2,480,345.696 | 571.760 |
|  |  |  | 2/12/1975 |  | $32^{\circ} 42^{\prime} 19.1263$ " N |  | 18 W |
| 1695. | 54-X-4S | Polk Street - Hokesmith Drive | $\begin{aligned} & 7 / 25 / 2008 \\ & 10 / 13 / 1961 \end{aligned}$ | A Standard Water Department Bench Mark is set on top of a concrete curb at the Midpoint at the Southeast corner of the Intersection. | 6,944,324.619 | 2,479,069.226 | 592.890 |
|  |  |  |  |  | $32^{\circ} 42^{\prime} 26.57129^{\prime \prime} \mathrm{N}$ | $\mathrm{N} \quad 96^{\circ} 5$ | 775" W |
| 1696. | 54-X-5 | Polk Street - Shadow Wood Drive | $\begin{aligned} & 7 / 25 / 2008 \\ & 5 / 1 / 1959 \\ & \hline \end{aligned}$ | A square is cut on top of a concrete curb at the Point of Curve on the North side of Shadow Wood Drive. | 6,944,960.483 | 2,478,955.446 | 591.360 |
|  |  |  |  |  | $32^{\circ} 42^{\prime} 32.88048^{\prime \prime} \mathrm{N}$ | $\mathrm{N} \quad 96^{\circ} 5$ | 173" W |
| 1697. | 54-Y-1 | Kiest Boulevard - Navajo Drive | $\begin{array}{r} 7 / 25 / 2008 \\ 3 / 1 / 1961 \end{array}$ | A square is cut on the end of a concrete Island on the East side of Navajo Drive and at the centerline of Kiest Boulevard. | 6,943,753.690 | 2,478,108.810 | 567.720 |
|  |  |  |  |  | $32^{\circ} 42^{\prime} 21.0724{ }^{\prime \prime} \mathrm{N}$ | $96^{\circ} 5$ | 275" W |
| 1698. | 54-Y-2 | Kiest Boulevard - Zangs Boulevard | 7/25/2008 | A square is cut on top of a concrete curb in Line with a concrete Walk to House \#3241 Llewllyn Avenue, on the North side of Llewellyn Avenue and 200' Northwest of the Intersection. | 6,943,773.262 | 2,481,160.150 | 584.650 |
|  |  |  |  |  | $32^{\circ} 42^{\prime} 20.78843$ " N | $\mathrm{N} \quad 96^{\circ} 4$ | 039" W |


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| cnt | Final-Name: | Location | Date Set | Description | Latitude |  |  |
| 1699. | 54-Z-1 | Lacewood Drive - Llewellyn Avenue | 7/25/2008 | A square is cut on the Northeast corner of a Storm Sewer Drop Inlet and 200' South of Lacewood Drive on the West side of Llewllyn Avenue. | $6,944,541.415$ $32^{\circ} 42^{\prime} 28.3281^{\prime \prime} \mathrm{N}$ | $2,481,546.144$ $96^{\circ}$ | $\begin{aligned} & 566.930 \\ & 5049 \text { W } \end{aligned}$ |
| 1700. | 54-Z-2 | Kiest Boulevard - Arizona Avenue | 7/29/2008 <br> 5/1/1959 | A square is cut on top of a concrete curb in Front of a Fire Hydrant on the Southeast corner of the Intersection. | $\begin{aligned} & \text { 6,943,853.354 } \\ & 32^{\circ} 42^{\prime} 20.85393 " ~ \end{aligned}$ | $\begin{array}{rr} 2,485,769.763 \\ N & 96^{\circ} \end{array}$ | $575.800$ |
| 1701. | 54-Z-3 | Kiest Boulevard - Beckley Avenue | 7/29/2008 5/1/1959 | A square is cut on top of a concrete curb at the Midpoint on the North end of a concrete median Strip on the South side of Kiest Boulevard and at the centerline of Beckley Avenue. | $\begin{aligned} & \text { 6,943,821.900 } \\ & 32^{\circ} 42^{\prime} 20.775555^{\prime \prime} \end{aligned}$ | $\begin{array}{r} 2,484,297.804 \\ \mathrm{~N} \quad 96^{\circ} 4 \end{array}$ | $\begin{aligned} & 596.490 \\ & 9254 \text { " W } \end{aligned}$ |
| 1702. | 55-A-1 | McVey Avenue - Ramsey Avenue | $\begin{aligned} & 7 / 29 / 2008 \\ & 11 / 1 / 1988 \end{aligned}$ | A square with an "X" cut in the center is cut at the center of a 4' concrete side Walk on the South side of McVey Avenue and 100' East of Ramsey Avenue. | $\begin{aligned} & \text { 6,945,199.747 } \\ & 32^{\circ} 42^{\prime} 34.28036 " \text { ' } \end{aligned}$ | $\begin{gathered} 2,485,107.041 \\ \mathrm{~N} \end{gathered}$ | $599.700$ |
| 1703. | 55-A-2 | Fifth Street - Starr Street | $\begin{aligned} & \text { 8/5/2008 } \\ & \text { 11/18/1980 } \end{aligned}$ | A square is cut on top of a concrete curb at the Midpoint at the Southwest corner of the Intersection. | $\begin{aligned} & \text { 6,961,664.856 } \\ & 32^{\circ} 45^{\prime} 17.10054 " \text { ' } \end{aligned}$ | $\begin{array}{r} 2,485,669.084 \\ \mathrm{~N} \\ 96^{\circ} . \end{array}$ | 454.340 <br> 73" W |
| 1704. | 55-A-3 | Fifth Street - Marsalis Avenue | $\begin{aligned} & \text { 8/5/2008 } \\ & 4 / 1 / 1961 \\ & \hline \end{aligned}$ | A Bolt is set on top of a concrete curb at the Mid Point on the Southwest corner of the Intersection. | $\begin{aligned} & 6,961,676.490 \\ & 32^{\circ} 45^{\prime} 17.1236^{\prime \prime} \mathrm{N} \end{aligned}$ | $\begin{array}{r} 2,486,249.644 \\ \mathrm{v} \\ 96^{\circ} 4 \end{array}$ | $460.730$ |
| 1705. | 55-A-4S | Dale Street - RL Thorton Freeway | $\begin{aligned} & 8 / 5 / 2008 \\ & 4 / 24 / 1961 \end{aligned}$ | A Standard Water Department Bench Mark is set on top of a concrete curb at the Midpoint at the Northeast corner of Dale Street and the Service Road on the East side of R.L. Thorton Freeway. | $\begin{aligned} & 6,960,731.545 \\ & 32^{\circ} 45^{\prime} 7.43511^{\prime \prime} \mathrm{N} \end{aligned}$ | $\begin{array}{r} 2,488,382.355 \\ \mathrm{v} \end{array} 96^{\circ} 4$ | 493.660 <br> 686" W |
| 1706. | 55-A-5S | Eighth Street - RL Thorton Freeway | $\begin{aligned} & 8 / 5 / 2008 \\ & 4 / 24 / 1961 \end{aligned}$ | A Standard Water Department Bench Mark is set on the Southeast corner of a concrete Bridge over R. L. Thorton Freeway at Eighth Street. | 6,960,387.563 $32^{\circ} 45^{\prime} 4.04145 " N$ | 2,488,321.116 $96^{\circ}$ | $\begin{aligned} & 489.720 \\ & 3872 \text { " W } \end{aligned}$ |
| 1707. | 55-A-6S | Marsalis Avenue - Tenth Street | $\begin{array}{r} \text { 10/10/2013 } \\ 9 / 25 / 1959 \end{array}$ | A Standard Water Department Bench Mark is set on top of a concrete curb at the center of a Storm Sewer Drop Inlet at the Northeast corner of the Intersection. | $\begin{aligned} & \text { 6,959,363.124 } \\ & 32^{\circ} 44^{\prime} 54.22134 " \text { ' } \end{aligned}$ | $\begin{array}{r} 2,486,333.962 \\ \mathrm{~N} \quad 96^{\circ} 4 \end{array}$ | $\begin{aligned} & 503.010 \\ & 7781 " \mathrm{~W} \end{aligned}$ |
| 1708. | 55-B-1 | N Moore St. - May Hall St. | $\begin{array}{r} 4 / 2 / 2014 \\ 2 / 4 / 1997 \\ \hline \end{array}$ | Square Cut in Center of Storm Sewer Inlet East Side of Moore St. 180' N. of May Hall St. | $\begin{aligned} & 6,961,841.973 \\ & 32^{\circ} 45^{\prime} 18.18212 \end{aligned}$ | $\begin{aligned} & 2,489,885.309 \\ & \mathrm{~N} \\ & \hline \end{aligned}$ | $403.880$ |



|  |  |  |  | Dallas Water Utilities Benchmarks | State Plane Northing | State Plane Easting | Elevation |
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| 1719. | 55-F-9* | Walnut Street - Claude Street | 7/25/2008 | A City of Dallas Bench Mark is set on top of a concrete curb on the South side of Claude Street at the Southwest corner of the Intersection. | $\begin{aligned} & 6,956,419.484 \\ & 32^{\circ} 44^{\prime} 24.33448^{\prime \prime} N \end{aligned}$ | $\begin{gathered} 2,491,114.646 \\ \mathrm{~N} \quad 96^{\circ} \end{gathered}$ | $\begin{aligned} & 481.403 \\ & 36 \mathrm{~W} \end{aligned}$ |
| 1720. | 55-H-1S | Avenue J-Eleventh Street | $\begin{array}{r} 7 / 30 / 2013 \\ 9 / 28 / 1959 \end{array}$ | A Standard Water Department Bench Mark is set on top of a concrete curb at the center of a Storm Sewer Drop Inlet at the Southwest corner of the Intersection. | $\begin{aligned} & 6,958,725.816 \\ & 32^{\circ} 44^{\prime} 46.69897{ }^{\prime \prime} N \end{aligned}$ | $\begin{array}{r} 2,493,947.088 \\ \mathrm{~N} \quad 96^{\circ} 4 \end{array}$ | $433.300$ <br> 341" W |
| 1721. | 55-H-2 | Cadillac Drive - La Salle Drive | 8/7/2008 <br> 5/1/1959 | A square is cut on the end and at the center of a concrete Walk to House \#814 La Salle Drive at the Northeast corner of the Intersection. | $\begin{aligned} & \text { 6,957,170.752 } \\ & 32^{\circ} 44^{\prime} 31.02027^{\prime \prime} N \end{aligned}$ | $\begin{array}{r} 2,495,761.920 \\ \mathrm{v} \quad 96^{\circ} \end{array}$ | $411.590$ <br> 81" W |
| 1722. | 55-H-3 | Morrell Avenue - La Salle Drive | $\begin{aligned} & 8 / 7 / 2008 \\ & 3 / 20 / 1985 \end{aligned}$ | A square is cut on the Northwest end of a $4^{\prime}$ concrete Walk on the South Property Line of Morrell Avenue and on the East side of La Salle Drive in Front of House \#3706 and 3708. | $\begin{aligned} & 6,957,576.885 \\ & 32^{\circ} 44^{\prime} 35.0786^{\prime \prime} \mathrm{N} \end{aligned}$ | $\begin{array}{r} 2,495,514.255 \\ 96^{\circ} \end{array}$ | $\begin{aligned} & 414.940 \\ & .71 " \mathrm{~W} \end{aligned}$ |
| 1723. | 55-J-2 | Ewing Avenue - Seventeenth Street | 2/25/2013 | A rivet is set on top of a concrete curb at the Midpoint in Front of a Power Pole at the Northwest corner of the Intersection. | $\begin{aligned} & 6,955,539.940 \\ & 32^{\circ} 44^{\prime} 16.19537^{\prime \prime} \mathrm{N} \end{aligned}$ | $2,487,584.623$ $96^{\circ} 4$ | $\begin{aligned} & 506.370 \\ & 424 " \mathrm{~W} \end{aligned}$ |
| 1724. | 55-J-3 | Ewing Avenue - Waco Street | 8/8/2008 | A rivet is set on top of a concrete curb at the Midpoint in Front of a Power Pole at the Southeast corner of the Intersection. | $\begin{aligned} & 6,954,726.019 \\ & 32^{\circ} 44^{\prime} 8.12509 " \mathrm{~N} \end{aligned}$ | $\begin{array}{r} 2,487,692.765 \\ 96^{\circ} \end{array}$ | $525.800$ 142" W |
| 1725. | 55-J-4 | Whitaker Avenue - Genoa Avenue | $\begin{aligned} & 7 / 11 / 2012 \\ & 6 / 1 / 1955 \end{aligned}$ | A square is cut on top of a concrete curb at the center of a Storm Sewer Drop Inlet at the Southeast corner of the Intersection. | $\begin{aligned} & 6,953,246.982 \\ & 32^{\circ} 43^{\prime} 53.310855^{\prime \prime} \mathrm{N} \end{aligned}$ | $2,488,825.529$ $96^{\circ} 4$ | $492.810$ 962" W |
| 1726. | 55-J-6 | Cedar Crest Boulevard - Pontiac Street | $\begin{aligned} & 8 / 8 / 2008 \\ & 11 / 7 / 1983 \end{aligned}$ | A square with an "X" cut in It on top of a concrete curb at the Midpoint at the Northeast corner of the Intersection. | $\begin{aligned} & 6,958,753.114 \\ & 32^{\circ} 44^{\prime} 46.75034 " N \end{aligned}$ | $2,495,303.939$ $96^{\circ} 4$ | $\begin{aligned} & 414.980 \\ & 234 \text { " W } \end{aligned}$ |
| 1727. | 55-K-1 | Galloway Avenue - Harlandale Avenue | 8/8/2008 | A square is cut on top of a concrete curb at the Midpoint at the Northeast corner of the Intersection. | 6,955,037.322 | 2,488,040.933 | 512.740 |
|  |  | 8/16/1989 |  |  | $32^{\circ} 44^{\prime} 11.14978{ }^{\prime \prime} \mathrm{N}$ | $96^{\circ} 48^{\prime} 36.87696{ }^{\prime \prime} \mathrm{W}$ |  |
| 1728. | 55-к-2 | Carson Street - Genoa Avenue | 8/12/2008 | A square is cut on top of a concrete curb at the Midpoint at the Northwest corner of the Intersection. | $\begin{aligned} & 6,953,236.741 \\ & 32^{\circ} 43^{\prime} 53.15768^{\prime \prime} \mathrm{N} \end{aligned}$ | $\begin{array}{r} 2,489,150.734 \\ \mathrm{~N} \quad 96^{\circ} 4 \end{array}$ | $498.410$ <br> 471" W |



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| 1739. | 55-P-1 | Denley Drive - Woodin Boulevard | 8/14/2008 | A square is cut on top of a concrete curb at the Midpoint at the Southwest corner of the Intersection. | 6,950,029.944 | 2,489,511.681 | 582.270 |
|  |  |  | 5/24/1985 |  | $32^{\circ} 43^{\prime} 21.37143$ " N | $96^{\circ} 48^{\prime} 20.60494^{\prime \prime} \text { W }$ |  |
| 1740. | 55-P-3 | Danube Drive - Vermont Avenue | 8/14/2008 | A square is cut on top of a concrete curb at the center of a Storm Sewer Drop Inlet at the Northwest corner of the Intersection. | 6,951,652.082 | 2,491,153.174 | 505.140 |
|  |  |  | 5/1/1959 |  | $32^{\circ} 43^{\prime} 37.1588{ }^{\prime \prime} \mathrm{N}$ | $96^{\circ} 48^{\prime} 1.0844^{\prime \prime} \mathrm{W}$ |  |
| 1741. | 55-P-5 | La Mont Avenue - Louisiana Avenue | 8/14/2008 | A square with an " $X$ " cut in the center is cut in the center of Walk at the Southwest corner of the Intersection. | 6,950,468.044 | 2,488,873.446 | 553.650 |
|  |  |  | 10/10/1985 |  | $32^{\circ} 43^{\prime} 25.80787^{\prime \prime} \mathrm{N}$ | $96^{\circ} 48^{\prime} 27.99275{ }^{\prime \prime} \mathrm{W}$ |  |
| 1742. | 55-P-6 | \#1466 Stella Avenue | 8/14/2008 | A rivet is set on top of a concrete curb at House \#1466 Stella Avenue. | 6,951,869.628 | 2,490,782.541 | 535.670 |
|  |  |  |  |  | $32^{\circ} 43^{\prime} 39.37055{ }^{\prime \prime} \mathrm{N}$ |  |  |
| 1743. | 55-Q-3 | Bonnieview Road - Southerland Avenue | 8/14/2008 | A square is cut on top of a concrete curb at the center of a Storm Sewer Drop Inlet on the North side of Bonnieview Road and 1300' East of Southerland Avenue. | 6,950,885.444 | 2,495,136.759 | 496.850 |
|  |  |  | 10/27/1981 |  | $32^{\circ} 43^{\prime} 28.93337{ }^{\prime \prime} \mathrm{N}$ |  |  |
| 1744. | 55-Q-4 | Kent Street - Essex Avenue | 8/19/2008 | A square is cut on top of a concrete curb at Midpoint at the Northwest corner of the Intersection. | 6,951,904.495 | 2,493,470.925 | 497.070 |
|  |  |  | 5/1/1955 |  | $32^{\circ} 43^{\prime} 39.28433 " \mathrm{~N}$ | V 960 47' 33.90628" W |  |
| 1745. | 55-Q-5 | Lanark Avenue - Essex Avenue | 8/19/2008 | A square is cut on top of a concrete curb at the Midpoint at the Southeast corner of the Intersection. | 6,951,915.207 | 2,492,949.457 | 523.910 |
|  |  |  | 10/28/1981 |  | $32^{\circ} 43^{\prime} 39.47413{ }^{\prime \prime} \mathrm{N}$ | $\mathrm{N} \quad 96^{\circ} 4$ |  |
| 1746. | 55-Q-6 | Lanark Avenue - Hamlet Avenue | 8/19/2008 | A square is cut on top of a concrete curb at the Midpoint at the Northeast corner of the Intersection. | 6,952,379.549 | 2,493,080.016 | 515.130 |
|  |  |  |  |  | $32^{\circ} 43^{\prime} 44.04743$ " N | $\mathrm{N} \quad 96^{\circ} 4$ | 172 W |
| 1747. | 55-Q-7 | Lanark Avenue - Surrey Avenue | 8/19/2008 | A square is cut on the end of a concrete curb at the Northeast corner of the Intersection. | 6,952,963.047 | 2,493,109.754 | 502.540 |
|  |  |  |  |  | $32^{\circ} 43^{\prime} 49.81588{ }^{\prime \prime} \mathrm{N}$ | $\mathrm{N} \quad 96^{\circ} 4$ |  |
| 1748. | 55-Q-8 | Berwick Avenue - Essex Avenue | 4/5/2012 | A square is cut on top of a concrete curb in Front of a Fire Hydrant at the Southeast corner of the Intersection. | 6,951,981.273 | 2,492,101.575 | 536.010 |
|  |  |  | 9/26/1989 |  | $32^{\circ} 43^{\prime} 40.26389{ }^{\prime \prime} \mathrm{N}$ | $96^{\circ} 47^{\prime} 49.92055^{\prime \prime} \text { W }$ |  |
| 1749. | 55-R-1 | Sussex Avenue - Berwick Avenue | 8/19/2008 | A square is cut on top of a concrete curb at the Point of Curve at the Southwest corner of the Intersection. | 6,951,274.335 |  |  |
|  |  |  | 9/26/1989 |  | $32^{\circ} 43^{\prime} 33.31302 \mathrm{~N}$ | $96^{\circ} 47^{\prime} 53.24447^{\prime \prime} \text { W }$ |  |



|  |  |  | Last Visit | Dallas Water Utilities Benchmarks | State Plane Northing |  | Elevation |
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| 1760. | 55-U-4 | Downing Avenue - Elmore Street | $\begin{aligned} & 8 / 22 / 2008 \\ & 5 / 30 / 1986 \end{aligned}$ | A square is cut on top of a concrete curb on the East side of Downing Avenue in Front of Power Pole \#5S-7S-856 and 85' South of Elmore Street. | $\begin{aligned} & \text { 6,948,533.534 } \\ & 32^{\circ} 43^{\prime} 6.10812^{\prime \prime} \mathrm{N} \end{aligned}$ | $\begin{array}{r} 2,492,371.058 \\ 96^{\circ} 4 \end{array}$ | $578.620$ |
| 1761. | 55-U-5 | Flower Street - Alameda Drive | $\begin{array}{r} 8 / 22 / 2008 \\ 5 / 20 / 1986 \end{array}$ | A square with an " $X$ " cut in the center at the Point of Curve of a concrete curb to a concrete Drive Way at the Northeast corner of the Intersection. | $\begin{aligned} & \text { 6,947,990.037 } \\ & 32^{\circ} 43^{\prime} 0.7526^{\prime \prime} \mathrm{N} \end{aligned}$ | $\begin{array}{r} 2,492,234.318 \\ 96^{\circ} \end{array}$ | $\begin{aligned} & 575.260 \\ & 416 \mathrm{~W} \text { W } \end{aligned}$ |
| 1762. | 55-U-6 | Sunnyvale Street - Sutter Street | 8/22/2008 | A square is cut on top of a concrete curb at the Northwest corner of the Intersection. | $\begin{aligned} & 6,948,510.713 \\ & 32^{\circ} 43^{\prime} 5.60842^{\prime \prime} \mathrm{N} \end{aligned}$ | $\begin{array}{r} 2,494,075.328 \\ 96^{\circ} . \end{array}$ | 553.450 <br> 778" W |
| 1763. | 55-U-7 | Fowler Street - Elmore Avenue | $\begin{array}{r} 8 / 26 / 2008 \\ 5 / 16 / 1986 \end{array}$ | A square with an " X " cut in the center is cut on a concrete Walk at the Southeast corner of the Intersection. | $\begin{aligned} & 6,948,413.987 \\ & 32^{\circ} 43^{\prime} 4.97581^{\prime \prime} \mathrm{N} \end{aligned}$ | $\begin{array}{r} 2,492,056.130 \\ 96^{\circ} \end{array}$ | $582.890$ |
| 1764. | 55-U-9 | Illinois Avenue - Van Cleave Drive | $\begin{array}{r} 8 / 26 / 2008 \\ 4 / 23 / 1986 \end{array}$ | A square is cut on top a concrete curb at the center of a Storm Sewer Drop Inlet on the South curb Line of Illinois Avenue and 800' East of Kellogg Avenue. | $\begin{aligned} & \text { 6,949,038.969 } \\ & 32^{\circ} 43^{\prime} 10.95471^{\prime \prime} \mathrm{N} \end{aligned}$ | $\begin{array}{r} 2,493,331.650 \\ v \\ 96^{\circ} \end{array}$ | $520.970$ |
| 1765. | 55-V-1 | Illinois Avenue - Kellogg Avenue | $\begin{array}{r} 8 / 26 / 2008 \\ 7 / 10 / 1987 \end{array}$ | A square with an "X" cut in the center cut on a concrete Base of the North East Leg of the Dallas Power \& Light (D.P.\&L.) Tower on the West Tower Line 200' South of Illinois Avenue, and 400' East of Kellogg Avenue. | $\begin{aligned} & 6,948,812.494 \\ & 32^{\circ} 43^{\prime} 8.76681^{\prime \prime} \mathrm{N} \end{aligned}$ | $\begin{array}{r} 2,493,002.547 \\ 96^{\circ} 4 \end{array}$ | $539.760$ |
| 1766. | $55-\mathrm{V}-2$ | Skylark Drive - Canary Drive | $8 / 26 / 2008$ <br> 5/1/1959 | A square is cut on top of a concrete curb at the Entrance to House \#2604 at the Southwest corner of the Intersection. | $\begin{aligned} & \text { 6,947,763.062 } \\ & 32^{\circ} 42^{\prime} 57.96449 " N \end{aligned}$ | $\begin{array}{r} 2,495,604.720 \\ 9 \end{array}$ | $517.390$ 029" W |
| 1767. | 55-W-2 | Frio Drive - Saner Avenue | $8 / 27 / 2008$ 5/1/1959 | A square is cut at the center and the end of a concrete Walk at \#2831 Frio Drive at the Becon Free Methodist Church South of Saner Avenue. | $\begin{aligned} & 6,946,260.906 \\ & 32^{\circ} 42^{\prime} 44.33553 " N \end{aligned}$ | $\begin{array}{r} 2,487,906.747 \\ 96^{\circ} 4 \end{array}$ | 610.900 <br> 966" W |
| 1768. | 55-W-3S | Marsalis Avenue - McVey Avenue | $\begin{array}{r} 8 / 27 / 2008 \\ 7 / 2 / 1962 \end{array}$ | A Standard Water Department Bench Mark is set on top of a concrete curb at the Midpoint Ay the Southeast corner of the Intersection. | $\begin{aligned} & 6,945,228.836 \\ & 32^{\circ} 42^{\prime} 34.28408^{\prime \prime} N \end{aligned}$ | $\begin{array}{r} 2,486,899.562 \\ \mathrm{~N} \quad 96^{\circ} 4 \end{array}$ | 588.370 <br> 102" W |
| 1769. | 55-W-4S | Marsalis Avenue - Graceland Avenue | 8/27/2008 7/2/1962 | A Standard Water Department Bench Mark is set on top of a concrete curb at the center of a Storm Sewer Drop Inlet at the Southeast corner of the Intersection. | $\begin{aligned} & 6,943,362.807 \\ & 32^{\circ} 42^{\prime} 15.81861^{\prime \prime} \mathrm{N} \end{aligned}$ | $2,486,915.790$ $96^{\circ} 4$ | $577.850$ 152" W |


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| 1770. | 55-X-1S | Marsalis Avenue - Brownlee Street | 8/27/2008 $7 / 2 / 1962$ | A Standard Water Department Bench Mark is set on top of a concrete curb at the Midpoint at the Southeast corner of the Intersection. | 6,945,881.729 <br> $32^{\circ} 42^{\prime} 40.74482^{\prime \prime} \mathrm{N}$ | $\begin{array}{r} 2,486,894.020 \\ \text { N } \quad 96^{\circ} \end{array}$ | 593.100 |
| 1771. | 55-X-2S | Kiest Boulevard - Lancaster Road | $\begin{aligned} & 8 / 27 / 2008 \\ & 10 / 2 / 1959 \end{aligned}$ | A Standard Water Department Bench Mark is set on the Southwest corner of a concrete Overpass on Kiest Boulevard and 300' East of Lancaster Road. | $\begin{aligned} & 6,945,065.062 \\ & 32^{\circ} 42^{\prime} 32.01484^{\prime \prime} \mathrm{N} \end{aligned}$ | $\begin{array}{rr} 2,490,970.438 \\ N & 96^{\circ} \end{array}$ | $\begin{aligned} & 576.890 \\ & 29{ }^{29} \text { W } \end{aligned}$ |
| 1772. | 55-X-3 | Denley Drive - Maywood Avenue | $\begin{aligned} & 8 / 27 / 2008 \\ & 3 / 20 / 1989 \end{aligned}$ | A square is cut on top of a concrete curb at the Midpoint at the Northwest corner of the Intersection. | $\begin{aligned} & 6,943,930.350 \\ & 32^{\circ} 42^{\prime} 20.8423^{\prime \prime} N \end{aligned}$ | $\begin{array}{r} 2,490,629.517 \\ 96^{\circ} \end{array}$ | $\begin{aligned} & 548.940 \\ & 169{ }^{\prime \prime} \mathrm{W} \end{aligned}$ |
| 1773. | 55-X-4 | Denley Drive - Presidio Avenue | $\begin{aligned} & 8 / 27 / 2008 \\ & 3 / 28 / 1989 \end{aligned}$ | A square is cut on top of a concrete curb at the Midpoint on the Southwest corner of the Intersection. | $\begin{aligned} & 6,943,557.025 \\ & 32^{\circ} 42^{\prime} 17.11222^{\prime \prime} \mathrm{N} \end{aligned}$ | $\begin{array}{r} 2,490,856.700 \\ \mathrm{~N} \end{array}$ | $533.080$ <br> 67" W |
| 1774. | 55-Y-1 | Marfa Ave. - Biglow St. | $\begin{aligned} & \text { 9/9/2008 } \\ & 2 / 1 / 1961 \\ & \hline \end{aligned}$ | Square on Concrete Curb Southeast Corner of Intersection. | $\begin{aligned} & \text { 6,943,649.271 } \\ & 32^{\circ} 42^{\prime} 17.72396^{\prime \prime} \mathrm{N} \end{aligned}$ | $\begin{array}{r} 2,492,734.710 \\ \mathrm{~N} \end{array}{96^{\circ}}^{\circ}$ | $\begin{aligned} & 571.350 \\ & \text { F19" W } \\ & \hline \end{aligned}$ |
| 1775. | 55-Z-3 | Cardinal Drive - Fordham Road | $\begin{array}{r} 8 / 28 / 2008 \\ 10 / 5 / 1978 \end{array}$ | A square is cut on top of a concrete curb at the center of a Storm Sewer Drop Inlet on the West side of Cardinal Drive and 50 ' North of the centerline of Fordham Road. | $\begin{aligned} & 6,944,092.138 \\ & 32^{\circ} 42^{\prime} 21.5276^{\prime \prime} \mathrm{N} \end{aligned}$ | $\begin{array}{r} 2,496,323.814 \\ 96^{\circ} \end{array}$ | $\begin{aligned} & 522.150 \\ & 999^{\prime} \text { W } \end{aligned}$ |
| 1776. | 55-Z-4 | Cardinal Drive - Fordham Road | 8/28/2008 5/1/1959 | A square is cut on top of a concrete curb at the center of a Storm Sewer Drop Inlet on the East side of Cardinal Drive and 50 ' North of the centerline of Fordham Road. | $\begin{aligned} & 6,944,104.967 \\ & 32^{\circ} 42^{\prime} 21.65075^{\prime \prime} N \end{aligned}$ | $\begin{array}{rr} 2,496,347.182 \\ N & 96^{\circ} \end{array}$ | $522.420$ <br> 06" W |
| 1777. | 56-A-1 | Fordham Road - Sunnyvale Street | $\begin{array}{r} 8 / 28 / 2008 \\ 7 / 1 / 1959 \end{array}$ | A square is cut at the end of a concrete Walk in Front of House \#2726 Fordham Road, 300' East of Sunnyvale Street. | $\begin{aligned} & 6,944,701.775 \\ & 32^{\circ} 42^{\prime} 27.36718^{\prime \prime} N \end{aligned}$ | $\begin{array}{rr} 2,497,511.875 \\ N & 96^{\circ} \end{array}$ | $501.990$ 581" W |
| 1778. | 56-B-1S | Lamar Street - Lenway Street | $\begin{aligned} & \text { 9/4/2008 } \\ & 9 / 30 / 1959 \end{aligned}$ | A Standard Water Department Bench is set on top of a concrete curb in Front of a Fire Hydrant at the Northeast corner of the Intersection, 31' North of the centerline Lenway Street and 29' East of the centerline of Lamar Street. | $\begin{aligned} & 6,962,065.476 \\ & 32^{\circ} 45^{\prime} 19.09767^{\prime \prime} \mathrm{N} \end{aligned}$ | $\begin{array}{r} 2,497,934.368 \\ \mathrm{~N} \end{array}$ | $\begin{aligned} & 407.100 \\ & 976 \mathrm{~W} \text { W } \end{aligned}$ |


|  |  |  | Last Visit | Dallas Water Utilities Benchmarks | State Plane Northing | State Plane Easting | Elevation |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| cnt | Final-Name: | Location | Date Set | Description | Latitude |  |  |
| 1779. | 56-B-2 | Central Expressway - Marburg Avenue | $\begin{aligned} & \text { 9/4/2008 } \\ & 3 / 2 / 1978 \end{aligned}$ | A square is cut on top of a concrete curb at the Southwest corner of the Intersection on the South Bound Service Road. | $6,960,554.645$ $32^{\circ} 45^{\prime} 3.4022^{\prime \prime} \mathrm{N}$ | 2,502,520.233 $96^{\circ}$ | $\begin{aligned} & 415.780 \\ & 626 \mathrm{CW} \end{aligned}$ |
| 1780. | 56-B-3 | Colonial Avenue - Pear Street | $\begin{aligned} & 9 / 4 / 2008 \\ & 6 / 1 / 1962 \end{aligned}$ | A rivet is set on top of a concrete curb at Southwest corner of the Intersection. | $\begin{aligned} & 6,960,736.563 \\ & 32^{\circ} 45^{\prime} 5.34787^{\prime \prime} \mathrm{N} \end{aligned}$ | $\begin{array}{r} 2,501,628.666 \\ 96^{\circ} \end{array}$ | $420.390$ |
| 1781. | 56-B-7 | Lamar Street - Hatcher Street | $\begin{aligned} & 9 / 5 / 2008 \\ & 3 / 2 / 1966 \end{aligned}$ | A square is cut on top of a concrete curb in Front of a Fire Hydrant at the Northwest corner of the Intersection. | $\begin{aligned} & \text { 6,959,319.247 } \\ & 32^{\circ} 44^{\prime} 51.220544^{\prime \prime} N \end{aligned}$ | $\begin{array}{r} 2,502,266.472 \\ \mathrm{~N} \\ 96^{\circ} \end{array}$ | $407.220$ |
| 1782. | 56-B-8S | Central Expressway - Eugene Street | 9/9/2008 $1 / 28 / 1959$ | A Standard Water Department Bench Mark is set on top of a concrete curb at the Midpoint Southeast corner of the Intersection. | 6,961,990.824 $32^{\circ} 45^{\prime} 17.7476 " \mathrm{~N}$ | 2,501,690.271 $96^{\circ}$ | $\begin{aligned} & 428.260 \\ & 618^{\prime \prime} \mathrm{W} \end{aligned}$ |
| 1783. | 56-C-1 | Lamar Street - Marburg Avenue | $\begin{aligned} & 9 / 5 / 2008 \\ & 3 / 1 / 1954 \end{aligned}$ | A square is cut on top of a concrete curb at the Point of Curve at the Northwest corner of the Intersection. | $\begin{aligned} & \text { 6,959,782.777 } \\ & 32^{\circ} 44^{\prime} 55.89707{ }^{\prime \prime} \text { N } \end{aligned}$ | $\begin{array}{r} 2,501,713.955 \\ \mathrm{~N} \quad 96^{\circ} \end{array}$ | $\begin{aligned} & 407.450 \\ & 576 \mathrm{~W} \\ & \hline \end{aligned}$ |
| 1784. | $56-C-2 S$ | Central Expressway - Hatcher Street | 9/9/2008 1/27/1959 | A Standard Water Department Bench Mark is set on the Southeast corner on a concrete Overpass at the Intersection. | 6,960,001.246 $32^{\circ} 44^{\prime} 57.82877^{\prime \prime} N$ | $2,503,119.489$ $96^{\circ}$ | $\begin{aligned} & 427.960 \\ & 717{ }^{\prime \prime} \text { W } \end{aligned}$ |
| 1785. | 56-D-1S | Harwood Street - Hatcher Street | $\begin{aligned} & \text { 9/5/2008 } \\ & \text { 11/6/1959 } \end{aligned}$ | A Standard Water Department Bench Mark is set on top of a concrete curb at the Midpoint on the Southwest corner of the Intersection. | $\begin{aligned} & \text { 6,960,438.133 } \\ & 32^{\circ} 45^{\prime} 2.08598^{\prime \prime} \mathrm{N} \end{aligned}$ | $\begin{array}{r} 2,503,518.170 \\ 96^{\circ} \end{array}$ | $\begin{aligned} & 409.910 \\ & 1456 \mathrm{l} \text { W } \end{aligned}$ |
| 1786. | 56-D-2 | Macon Street - Texas \& New Orleans (T.\&N.O.) Railroad | 9/9/2008 $3 / 24 / 1982$ | A square is cut on top of a concrete curb 3' From the end on the South side of Macon Street and the West side of Texas \& New Orleans (T.\&N.O.) Railroad. | 6,960,510.196 $32^{\circ} 45^{\prime} 2.20121^{\prime \prime} \mathrm{N}$ | $2,507,152.422$ $96^{\circ}$ | $\begin{aligned} & 407.930 \\ & 9288^{\prime \prime} \text { W } \end{aligned}$ |
| 1787. | 56-D-3 | Hawn Freeway - Railroad Avenue | $\begin{aligned} & \text { 9/9/2008 } \\ & 3 / 24 / 1982 \end{aligned}$ | A square is cut on top of a concrete curb at the center of a Storm Sewer Inlet on the West side of Railroad Avenue and North of Hawn Freeway. | $\begin{aligned} & 6,959,516.629 \\ & 32^{\circ} 44^{\prime} 52.46004 " N \end{aligned}$ | $\begin{array}{r} 2,506,611.202 \\ \mathrm{~N} \quad 96^{\circ} \end{array}$ | $406.630$ |
| 1788. | 56-H-1 | Municipal Street (South Central Expressway) - Saint Clair Street | $\begin{aligned} & 9 / 23 / 2008 \\ & 9 / 21 / 1963 \end{aligned}$ | A square is cut on top of a concrete curb at the center of a Storm Sewer Inlet on the South side of Saint Clair Street and 40' East of the centerline of Municipal Street. | $6,956,718.092$ <br> $32^{\circ} 44^{\prime} 25.06558^{\prime \prime} \mathrm{N}$ | $2,504,821.687$ | 400.230 <br> 578" W |

Dallas Water Utilities Benchmarks


\begin{tabular}{|c|c|c|c|c|c|c|c|}
\hline \multirow[b]{2}{*}{cnt} \& \multirow[b]{2}{*}{Final-Name:} \& \multirow[b]{2}{*}{Location} \& \multicolumn{2}{|l|}{\multirow[t]{2}{*}{\begin{tabular}{cc}
\(\operatorname{Last~Visit~}^{\text {Date Set }}\) \& Dallas Water Utilities Benchmarks \\
Description
\end{tabular}}} \& \multirow[t]{2}{*}{State Plane Northing Latitude} \& \multirow[t]{2}{*}{State Plane Easting} \& Elevation \\
\hline \& \& \& \& \& \& \& Longitude \\
\hline 1796. \& 56-M-3 \& Luther Street Extension - Dallas Power \& Light Company (D.P.\&L.) Right-of Way \& 9/12/2008 \& A "X" cut on the First Rail at the Southwest corner of Dallas Power \& Light (D.P.\&L.) Tower \#4 South - 4 East-T434. \& 6,954,534.885 \& 2,506,240.480 \& 402.720 \\
\hline \& \& \multicolumn{3}{|c|}{10/23/1985} \& \(32^{\circ} 44^{\prime} 3.23129^{\prime \prime} \mathrm{N}\) \& \multicolumn{2}{|r|}{960 \(45^{\prime} 3.92146 \mathrm{Cl}\) W} \\
\hline 1797. \& 56-M-4 \& Luther Street Extension - Dallas Power \& Light Company (D.P.\&L.) Right-of Way \& 1/17/2014 \& A "X" cut on the First Rail at the Southwest corner of Dallas Power \& Light (D.P.\&L.) Tower \#4 South - 4 East-T433 and 500' East of Luther Street. \& 6,954,760.099 \& 2,506,782.180 \& 400.450 \\
\hline \& \& \multicolumn{3}{|c|}{10/23/1985} \& \(32^{\circ} 44^{\prime} 5.3703 " \mathrm{~N}\) \& \multicolumn{2}{|r|}{\(96^{\circ} 44^{\prime} 57.53625{ }^{\prime \prime} \mathrm{W}\)} \\
\hline 1798. \& 56-M-5 \& Luther Street Extension - Dallas Power \& Light Company (D.P.\&L.) Right-of Way \& 9/12/2008 \& "X" cut on top of a Bolt at the Southwest corner of a Dallas Power \& Light (D.P.\&L.) Tower \#4 South - 4 East - T432 1000' East of Luther Street. \& 6,955,205.426 \& 2,507,197.377 \& 400.320 \\
\hline \& \& \multicolumn{3}{|c|}{10/23/2008} \& \(32^{\circ} 44^{\prime} 9.70792^{\prime \prime} \mathrm{N}\) \& \multicolumn{2}{|r|}{\(96^{\circ} 44^{\prime} 52.58888{ }^{\prime \prime}\) W} \\
\hline 1799. \& 56-M-6 \& Municipal Street - Dallas Power \& Light Company (D.P.\&L.) Rightof Way \& 9/12/2008 \& "X" cut on First Rail at the Southeast corner of the Dallas Power \& Light (D.P.\&L.) Tower \#3 South - 4East - T431 and 400' South of Municipal. \& 6,955,636.825 \& 2,507,599.752 \& 397.730 \\
\hline \& \& \multicolumn{3}{|c|}{10/23/1985} \& \(32^{\circ} 44^{\prime} 13.90979{ }^{\prime \prime} \mathrm{N}\) \& \multicolumn{2}{|l|}{N 960 \(44^{\prime} 47.7942{ }^{\prime \prime} \mathrm{W}\)} \\
\hline 1800. \& 56-M-7 \& Municipal Street - Dallas Power \& Light Company (D.P.\&L.) Rightof Way \& 9/12/2008

$10 / 23 / 1985$ \& "X" cut on First Rail at the Southeast corner of the Dallas Power \& Light (D.P.\&L.) Tower \#3 South - 4East - T430 at the Southeast corner of the Southeast corner of the Southeast Area Service center Complex. \& 6,956,042.783

$$
32^{\circ} 44^{\prime} 17.86387^{\prime \prime} \mathrm{N}
$$ \& $2,507,978.091$

$96{ }^{\circ}$ \& $$
395.290
$$

575" W <br>
\hline 1801. \& 56-N-1 \& Southern Oaks Boulevard - Tips Boulevard \& 9/16/2008 \& A square is cut on top of the East Headwall of a 72" Double concrete Culvert in Tips Boulevard North of Southern Oaks Boulevard. \& 6,949,771.368

$$
32^{\circ} 43^{\prime} 17.16511^{\prime \prime} \mathrm{N}
$$ \& 2,499,737.788

$$
96^{\circ}
$$ \& \[

429.090
\] <br>

\hline 1802. \& 56-S-1 \& Eagle Dr. - Overton Rd. \& $$
\begin{array}{r}
9 / 18 / 2013 \\
5 / 9 / 1986 \\
\hline
\end{array}
$$ \& Square Cut in Center of 4' Concrete Walk in Front of House \#2955 Eagle Dr. and 341' West of Overton Rd. \& \[

$$
\begin{aligned}
& 6,947,561.441 \\
& 32^{\circ} 42^{\prime} 55.57149 " N
\end{aligned}
$$

\] \& \[

$$
\begin{array}{r}
2,498,065.124 \\
\mathrm{v} \\
\hline
\end{array}
$$

\] \& | 495.860 |
| :--- |
| 267" W | <br>

\hline 1803. \& 56-S-2 \& Illinois Ave. - Bonnieview Rd. \& $$
\begin{array}{r}
3 / 24 / 2008 \\
1 / 2 / 1960 \\
\hline
\end{array}
$$ \& Square on Center West Concrete Headwall of Culvert Under Bonnieview Rd. and 750' North of Illinois Ave. \& \[

$$
\begin{aligned}
& 6,948,682.717 \\
& 32^{\circ} 43^{\prime} 6.67905^{\prime \prime} \mathrm{N} \\
& \hline
\end{aligned}
$$

\] \& \[

$$
\begin{array}{r}
2,497,981.982 \\
96^{\circ} \\
\hline
\end{array}
$$

\] \& | $463.090$ |
| :--- |
| 065" W | <br>

\hline
\end{tabular}

| cnt | Final-Name: | Last Visit |  | Dallas Water Utilities Benchmarks | State Plane Northing | State Plane Easting | Elevation |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Location | Date Set | Description | Latitude | Longitude |  |
| 1804. | 56-T-1S | Illinois Ave. - Beauchamp Ave. | 3/24/2008 | Std. WDBM in Center of Concrete Storm Sewer Inlet | 6,947,742.137 | 2,500,336.809 | 478.280 |
|  |  |  | 10/10/1961 | Southwest Corner of Intersection. | $32^{\circ} 42^{\prime} 56.99009{ }^{\prime \prime} \mathrm{N}$ | $\mathrm{N} \quad 96^{\circ} 4$ | 052" W |
| 1805. | 56-T-2S | Illinois Ave. - Humphrey Ave. | 10/24/2012 | Std. WDBM in Center of Concrete Storm Sewer Inlet | 6,947,713.256 | 2,501,401.722 | 459.610 |
|  |  |  | 10/13/1961 | Northwest Corner of Intersection. | $32^{\circ} 42^{\prime} 56.5307{ }^{\prime \prime} \mathrm{N}$ |  | 253" W |
| 1806. | 56-U-1* | Linfield Road - SM Wright | 7/22/2008 | A City of Dallas Bench Mark is set on top of a | 6,947,819.684 | 2,505,176.906 | 418.525 |
|  |  |  |  | the center of Linfield Road. | $32^{\circ} 42^{\prime} 56.96536 " \mathrm{~N}$ | V 960 4 | 785" W |
| 1807. | 56-V-2 | Fellows Lane - Hull Avenue |  | A square is cut on concrete walk at Southwest | 6,947,643.098 | 2,507,370.827 | 416.580 |
|  |  |  |  | corner of church building on Northeast corner of Fellows Lane and Hull Avenue. | $32^{\circ} 42^{\prime} 54.85685{ }^{\prime \prime} \mathrm{N}$ | $\mathrm{N} \quad 96^{\circ} 4$ | 511" W |
| 1808. | 56-W-2 | Tacoma St. \& Custer Dr. - <br> Tacoma St. \& Custer Dr. | 3/24/2008 | Square Cut on Radius of Conc. Curb S.W. Corner of Intersection of Alley and Tacoma St. Bet. Custer Dr. | 6,944,404.834 | 2,498,558.167 | 484.290 |
|  |  |  | 9/1/1994 | \& Wilhurt Ave. | $32^{\circ} 42^{\prime} 24.25953{ }^{\prime \prime} \mathrm{N}$ | $\mathrm{N} \quad 96^{\circ} 4$ | 831" W |
| 1809. | $56-X-1$ | Balch Dr. - Fordham Rd. | 3/24/2008 | Square Cut on Southeast Corner of Concrete Porch | 6,946,108.096 | 2,500,615.434 | 458.510 |
|  |  |  | 5/13/1975 | of House \#4110 Balch Dr. Vicinity of Fordham Rd. | $32^{\circ} 42^{\prime} 40.77725^{\prime \prime} \mathrm{N}$ | $\mathrm{N} \quad 96^{\circ} 4$ | 453" W |
| 1810. | $56-\mathrm{X}-2$ | Humphrey Dr. - Seaton Dr. | 3/24/2008 | Square @ Centerline West Headwall on Bridge At | 6,945,243.353 | 2,502,155.789 | 447.120 |
|  |  |  | 8/20/1985 | Humphrey Dr. and 50' North of Seaton Dr. | $32^{\circ} 42^{\prime} 31.96999$ " N | $\mathrm{N} \quad 96^{\circ} 4$ |  |
| 1811. | 56-Y-1 | Kolloch Dr. - Mallory Dr. | 3/24/2008 | Square Cut on West Side 3' Concrete Walk At | 6,944,758.038 | 2,503,962.712 | 449.300 |
|  |  |  | 5/14/1973 | Property Line in Front of House \#3444 Mallory Dr. Southwest Corner of Kolloch Dr. and Mallory Dr. | $32^{\circ} 42^{\prime} 26.8724$ " N | $96^{\circ} 4$ |  |
| 1812. | 56-Z-1 | Cherbourg St. - Carbondale St. | 3/24/2008 | Square Cut on Concrete Walk At The Prop3Erty Line | 6,944,898.466 | 2,508,114.375 | 409.830 |
|  |  |  | 7/1/1959 | of House \#4505 Cherbourg St. Northeast Corner of Intersection | $32^{\circ} 42^{\prime} 27.57837{ }^{\prime \prime} \mathrm{N}$ | $\mathrm{N} \quad 96^{\circ} 4$ | 935" W |
| 1813. | 56-Z-2 | Dutch Harbor Ave. - Solar Ln. | 3/24/2008 | Square Cut on Northwest Corner of The Bottom Step | 6,946,126.030 | 2,508,329.014 | 408.370 |
|  |  |  | 7/1/1959 | of Gethsemane Missionary Baptist Church Southeast Corner of Intersection. | $32^{\circ} 42^{\prime} 39.68854{ }^{\prime \prime} \mathrm{N}$ | $\mathrm{N} \quad 96^{\circ} 4$ |  |
| 1814. | 57-B-1S | Bruton Road - Second Avenue | 3/18/2009 | SWDBM on Northwest corner of East concrete | 6,959,908.607 | 2,512,623.468 | 402.910 |
|  |  |  | 10/29/1963 | bridge on Second Avenue and 0.10 miles North of Bruton Road. | $32^{\circ} 44^{\prime} 55.34152 " \mathrm{~N}$ | $96^{\circ}$ | 102" W |


|  |  |  | Last Visit | Dallas Water Utilities Benchmarks | State Plane Northing | State Plane Easting | Elevation |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1815. | 57-B-3S | Bruton Road - Second Avenue | 3/24/2008 | SWDBM on Northeast corner of East concrete bridge on Second Avenue, and 0.35 miles North of Bruton Road. | 6,960,772.402 | 2,511,742.25 | 402.920 |
|  |  |  | 10/29/1963 |  | $32^{\circ} 45^{\prime} 4.03476{ }^{\prime \prime} \mathrm{N}$ |  | 821" W |
| 1816. | 57-C-1S | Bruton Road - Moonlight Avenue | 3/24/2008 | SWDBM on Southeast corner of South concrete bridge on Bruton Road and 0.35 miles East of Moonlight Avenue. | 6,960,137.983 | 2,516,467.046 | 402.150 |
|  |  |  | 10/29/1963 |  | $32^{\circ} 44^{\prime} 56.96795{ }^{\prime \prime} \mathrm{N}$ |  |  |
| 1817. | 57-C-2S | Bruton Road - Moonlight Avenue | 3/24/2008 | SWDBM on Southwest corner of South concrete bridge on Bruton Road and 0.7 miles East of Moonlight Avenue. | 6,960,158.957 | 2,518,051.934 | 402.070 |
|  |  |  | 10/29/1963 |  | $32^{\circ} 44^{\prime} 56.90899$ " N |  | 429" W |
| 1818. | 57-E-1 | Rochester Park | 4/7/2009 | "X" Cut in 1St. Rail of Dallas Power \& Light Tower \#3S 4E T427 in Rochester Park and 1,100' East of Municipal St. | 6,957,238.229 | 2,509,093.041 | 393.140 |
|  |  |  | 10/23/1985 |  | $32^{\circ} 44^{\prime} 29.50725^{\prime \prime} \mathrm{N}$ |  | 904 " W |
| 1819. | 57-E-2 | Rochester Park | 4/7/2009 | "X" on the first rail, Southeast corner of Dallas Power and Light Tower \#3S 4E T426; 1,600 feet South of Hawn Freeway. | 6,957,672.771 | 2,509,499.182 | 395.000 |
|  |  |  | 10/23/1985 |  | $32^{\circ} 44^{\prime} 33.73936{ }^{\prime \prime} \mathrm{N}$ |  |  |
| 1820. | 57-L-1 | Sarah Lee Dr. - Pemberton Hill | 7/25/2013 | Square Cut on Center Concrete Walk in Front of House \#6140 Sarah Lee Dr. At East End of House Line Extended 600' East of Pemberton Hill Rd. | 6,953,439.161 | 2,517,140.034 | 448.270 |
|  |  |  | 7/11/1977 |  | $32^{\circ} 43{ }^{\prime} 50.57647{ }^{\prime \prime} \mathrm{N}$ | $\mathrm{N} \quad 96^{\circ} 4$ | 734" W |
| 1821. | 57-M-1 | Brockham Circle - Seco Blvd. | 3/24/2008 | Square on Concrete Curb Southeast Corner of Intersection | 6,955,777.479 | 2,519,084.065 | 456.700 |
|  |  |  | 11/1/1961 |  | $32^{\circ} 44^{\prime} 13.38458{ }^{\prime \prime} \mathrm{N}$ |  |  |
| 1822. | 57-M-2 | Sarah Lee Dr. - Pindar Avenue | 3/24/2008 | A square is on concrete curb, end of the radius, Southeast corner of the intersection. | 6,953,450.602 | 2,518,785.292 | 448.550 |
|  |  |  | 5/23/1974 |  | $32^{\circ} 43{ }^{\prime} 50.41275{ }^{\prime \prime} \mathrm{N}$ | $\mathrm{N} \quad 96^{\circ} 4$ |  |
| 1823. | 57-Q-1S | Pemberton Hill Rd. - Jeane St. | 10/9/2012 | Std. WDBM on West Concrete Headwall to A Twin | 6,952,107.904 | 2,516,535.948 | 431.010 |
|  |  |  | 4/27/1966 | 36" Concrete Pipe Culvert on Pemberton Hill Rd. At The Centerline of Jeane St. | $32^{\circ} 43^{\prime} 37.50642{ }^{\prime \prime} \mathrm{N}$ |  |  |
| 1824. | 57-R-1 | Lucy St. - Elsberry Circle | 3/24/2008 | Square on Southeast Corner Concrete Walk to Evangelistic Tabernacle Northwest Corner of Lucy St. and Elsberry Cir. | 6,951,214.935 | 2,518,258.228 | 446.240 |
|  |  |  | 8/1/1959 |  | $32^{\circ} 43^{\prime} 28.38176^{\prime \prime} \mathrm{N}$ |  | 123 W |
| 1825. | 57-R-2 | Denham PI. - Denham St. | 7/25/2013 | Square Cut on Concrete Curb Center Radius Northeast Corner of Denham PI. and Denham St. | 6,953,157.235 | 2,517,353.800 | 447.340 |
|  |  |  | 11/17/1989 |  | $32^{\circ} 43^{\prime} 47.75115{ }^{\prime \prime} \mathrm{N}$ | $\mathrm{N} \quad 96^{\circ} 4$ | 113" W |

\begin{tabular}{|c|c|c|c|c|c|c|c|}
\hline \multirow[b]{2}{*}{cnt} \& \multirow[b]{2}{*}{Final-Name:} \& \multirow[b]{2}{*}{Location} \& Last Visit \& Dallas Water Utilities Benchmarks \& State Plane Northing St \& State Plane Easting \& Elevation <br>
\hline \& \& \& Date Set \& Description \& \& \multicolumn{2}{|c|}{Longitude} <br>
\hline \multirow[t]{2}{*}{1826.} \& 57-R-3 \& Hodde St. - Elkhart Ave. \& 3/24/2008 \& \multirow[t]{2}{*}{Square on Southeast Corner Concrete Walk At Northwest Corner of Intersection.} \& 6,950,351.498 \& 2,517,942.055 \& 446.450 <br>
\hline \& \& \& 8/1/1959 \& \& $32^{\circ} 43^{\prime} 19.8921{ }^{\prime \prime} \mathrm{N}$ \& \multicolumn{2}{|r|}{$96^{\circ} 42^{\prime} 47.7739{ }^{\prime \prime} \mathrm{W}$} <br>
\hline \multirow[t]{2}{*}{1827.} \& \multirow[t]{2}{*}{57-R-4} \& \multirow[t]{2}{*}{Lucy St. - Helena St.} \& 10/9/2012 \& Square Cut on West Side and in Center of A 3.5'X 3.5' \& 6,951,147.449 \& 2,517,284.839 \& 426.550 <br>
\hline \& \& \& 11/7/1989 \& Drop Inlet on Southeast Corner of Lucy St. and Helena St. \& $32^{\circ} 43^{\prime} 27.87783$ " N \& \multicolumn{2}{|r|}{$96^{\circ} 42^{\prime} 55.30806{ }^{\prime \prime} \mathrm{W}$} <br>
\hline \multirow[t]{2}{*}{1828.} \& \multirow[t]{2}{*}{57-U-2S} \& \multirow[t]{2}{*}{Loop 12 - Pemberton Hill Rd.} \& 4/7/2009 \& \multirow[t]{2}{*}{Std. WDBM in Center South Concrete Headwall of A Twin 8'X 9'X 80' Box Culvert Under Loop 12 and 0.2 Mile West of Pemberton Hill Rd.} \& 6,946,798.486 \& 2,515,793.669 \& 399.190 <br>
\hline \& \& \& 2/1/1956 \& \& $32^{\circ} 42^{\prime} 45.09924{ }^{\prime \prime} \mathrm{N}$ \& \multicolumn{2}{|l|}{V 960 43' 13.62439" W} <br>
\hline \multirow[t]{2}{*}{1829.} \& \multirow[t]{2}{*}{57-W-1} \& \multirow[t]{2}{*}{Cherbourg St. - Yukon Circle} \& 4/7/2009 \& \multirow[t]{2}{*}{Square on End Concrete Walk to House \#4635 Cherbourg St. 100' West of Intersection} \& 6,945,520.037 \& 2,509,155.545 \& 410.250 <br>
\hline \& \& \& 8/1/1959 \& \& $32^{\circ} 42^{\prime} 33.55604{ }^{\prime \prime} \mathrm{N}$ \& \multicolumn{2}{|r|}{$96^{\circ} 44^{\prime} 31.5631{ }^{\prime \prime} \mathrm{W}$} <br>
\hline \multirow[t]{2}{*}{1830.} \& \multirow[t]{2}{*}{57-Y-1} \& \multirow[t]{2}{*}{Loop 12 - Pemberton Hill Rd.} \& \multirow[t]{2}{*}{$$
\begin{aligned}
& \text { 4/7/2009 } \\
& 10 / 26 / 1990
\end{aligned}
$$} \& \multirow[t]{2}{*}{Square $\mathrm{W} / \mathrm{X}$ in Middle on Top of 6' Diameter Concrete Wastewater Manhole 200' South of Loop 12 and 400' West of Pemberton Hill Rd.} \& \multirow[t]{2}{*}{$$
\begin{aligned}
& 6,946,666.282 \\
& 32^{\circ} 42^{\prime} 43.70374 " N
\end{aligned}
$$} \& 2,516,315.229 \& 392.530 <br>
\hline \& \& \& \& \& \& \multicolumn{2}{|r|}{$96^{\circ} 43^{\prime} 7.54665{ }^{\prime \prime} \mathrm{W}$} <br>
\hline \multirow[t]{2}{*}{1831.} \& \multirow[t]{2}{*}{57-Z-2} \& \multirow[t]{2}{*}{Trinity River - Audubon center} \& \multirow[t]{2}{*}{$$
\begin{aligned}
& \text { 4/7/2009 } \\
& 10 / 23 / 1990
\end{aligned}
$$} \& \multirow[t]{2}{*}{A square with " X " inside, on 6 foot diameter wastewater manhole, 3,250 feet South of South property line of South Loop 12; North side of pond, approximately 200 feet Southwest of Trinity River Audubon center.} \& 6,943,583.244 \& 2,520,258.870 \& 395.930 <br>
\hline \& \& \& \& \& $32^{\circ} 42^{\prime} 12.53599 " \mathrm{~N}$ \& \multicolumn{2}{|l|}{N $96{ }^{\circ} 42{ }^{\prime} 22.00947{ }^{\prime \prime} \mathrm{W}$} <br>
\hline \multirow[t]{2}{*}{1832.} \& \multirow[t]{2}{*}{57-Z-3} \& \multirow[t]{2}{*}{Long Acre Ln. - Great Trinity Forest Blvd} \& \multirow[t]{2}{*}{3/25/2014} \& \multirow[t]{2}{*}{Square W/X in Center on 6' Diameter Concrete Wastewater Manhole 0.30 miles South of the South Property Line of Loop 12 (Great Trinity Forest Blvd), near access road West of Long Acre Lane} \& 6,945,029.756 \& \multirow[t]{2}{*}{2,519,374.434} \& \multirow[t]{2}{*}{402.889

061 W} <br>
\hline \& \& \& \& \& $32^{\circ} 42^{\prime} 26.99718^{\prime \prime} \mathrm{N}$ \& \& <br>

\hline \multirow[t]{2}{*}{1833.} \& \multirow[t]{2}{*}{57-Z-4S} \& \multirow[t]{2}{*}{Loop 12 - Pemberton Hill Rd.} \& \multirow[t]{2}{*}{$$
\begin{aligned}
& \text { 4/7/2009 } \\
& 2 / 1 / 1956
\end{aligned}
$$} \& \multirow[t]{2}{*}{Std. WDBM in Center of South Concrete Headwall of A Twin 8'X 8'X 102' Concrete Box Culvert Under Loop 12 and 0.45 Mile East of Pemberton Hill Rd.} \& 6,946,853.790 \& 2,518,742.424 \& 412.110 <br>

\hline \& \& \& \& \& $32^{\circ} 42^{\prime} 45.15083 " \mathrm{~N}$ \& \multicolumn{2}{|r|}{96 $42^{\prime}$ 39.10321" W} <br>

\hline \multirow[t]{2}{*}{1834.} \& \multirow[t]{2}{*}{58-A-1} \& \multirow[t]{2}{*}{Jim Miller Rd. - Bruton Rd.} \& \multirow[t]{2}{*}{$$
\begin{aligned}
& \text { 4/7/2009 } \\
& 3 / 10 / 1958
\end{aligned}
$$} \& \multirow[t]{2}{*}{Square on Southwest Corner of Concrete Base of Texaco Sign Southeast Corner of Intersection (Sign Gone, Base Remains).} \& 6,960,102.161 \& 2,521,874.387 \& 490.920 <br>

\hline \& \& \& \& \& $32^{\circ} 44^{\prime} 55.7012{ }^{\prime \prime} \mathrm{N}$ \& \multicolumn{2}{|r|}{960 $41^{\prime} 59.79201{ }^{\prime \prime} \mathrm{W}$} <br>

\hline \multirow[t]{2}{*}{1835.} \& \multirow[t]{2}{*}{58-A-2S} \& \multirow[t]{2}{*}{Jim Miller Rd. - Bruton Rd.} \& \multirow[t]{2}{*}{$$
\begin{aligned}
& \text { 4/7/2009 } \\
& \text { 11/4/1977 }
\end{aligned}
$$} \& \multirow[t]{2}{*}{Std. WDBM on Storm Sewer Inlet on East Side of Jim Miller Rd. and 0.55 Mile North of Bruton Rd.} \& 6,963,006.669 \& \multicolumn{2}{|l|}{\multirow[t]{2}{*}{\[

$$
\begin{array}{ccc} 
& 2,521,275.244 & 412.609 \\
\mathrm{~N} & 96^{\circ} 42^{\prime} 6.224655^{\prime \prime} \mathrm{W} \\
\hline
\end{array}
$$
\]}} <br>

\hline \& \& \& \& \& $32^{\circ} 45^{\prime} 24.53996{ }^{\prime \prime} \mathrm{N}$ \& \& <br>
\hline
\end{tabular}

| cnt | Final-Name: | Location | Dallas Water Utilities Benchmarks |  |  | State Plane Easting | Elevation |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | Date Set | Description | Latitude | Longitude |  |
| 1836. | 58-A-4S | Jim Miller Road - Bruton Road | $\begin{aligned} & \text { 4/7/2009 } \\ & \text { 10/29/1963 } \end{aligned}$ | SWDBM on concrete curb of storm sewer inlet in the southwest corner of the intersection. | $\begin{aligned} & 6,960,089.947 \\ & 32^{\circ} 44^{\prime} 55.60227^{\prime \prime} \mathrm{N} \end{aligned}$ | $96^{\circ} 42^{\prime} 1.30797^{\prime \prime} \mathrm{W}$ |  |
| 1837. | 58-A-5S | Jim Miller Road - Clearcrest Drive | $\begin{array}{r} 4 / 7 / 2009 \\ 4 / 28 / 1966 \\ \hline \end{array}$ | SWDBM on concrete curb, center of radius, Southeast corner of intersection. | $\begin{aligned} & 6,959,498.267 \\ & 32^{\circ} 44^{\prime} 49.72612^{\prime \prime} \mathrm{N} \end{aligned}$ | $\begin{array}{r} 2,521,875.251 \\ \mathrm{~N} \end{array} \quad 96^{\circ} 4$ | $496.580$ 305" W |
| 1838. | 58-B-1S | Bruton Rd. - Hillburn Dr. | $\begin{aligned} & 7 / 26 / 2012 \\ & 10 / 29 / 1963 \\ & \hline \end{aligned}$ | Std. WDBM on Concrete Curb of Storm Sewer Inlet Southwest Corner of Intersection. | $\begin{aligned} & 6,960,140.646 \\ & 32^{\circ} 44^{\prime} 55.67867^{\prime \prime} \mathrm{N} \\ & \hline \end{aligned}$ | $\begin{array}{r} 2,524,248.030 \\ \mathrm{~N} \\ \hline \end{array}$ | $494.660$ |
| 1839. | 58-B-2 | Dangerfield Drive - Hillburn Drive | 4/7/2009 | A square is cut on curb near west end of return at Northwest corner of intersection. | $\begin{aligned} & 6,962,298.227 \\ & 32^{\circ} 45^{\prime} 17.00392^{\prime \prime} \mathrm{N} \end{aligned}$ | $\begin{array}{r} 2,524,376.326 \\ \mathrm{~N} \\ \hline \end{array}$ | $516.630$ $657 \text { " W }$ |
| 1840. | 58-B-3S | Bruton Road - Joan Drive | $\begin{aligned} & 7 / 26 / 2012 \\ & 10 / 29 / 1963 \\ & \hline \end{aligned}$ | SWDBM on concrete curb, beginning of radius, Southwest corner of intersection. | $\begin{aligned} & 6,960,129.454 \\ & 32^{\circ} 44^{\prime} 55.84095^{\prime \prime} \mathrm{N} \end{aligned}$ | $\begin{array}{r} 2,522,642.339 \\ \mathrm{~N} \quad 96^{\circ} \\ \hline \end{array}$ | $496.950$ |
| 1841. | 58-C-1S | Bruton Road - Shortal Drive | $\begin{aligned} & \text { 4/7/2009 } \\ & 10 / 29 / 1963 \\ & \hline \end{aligned}$ | SWDBM on concrete curb, beginning of radius, Southwest corner of intersection. | $\begin{aligned} & 6,960,161.539 \\ & 32^{\circ} 44^{\prime} 55.48661^{\prime \prime} N \end{aligned}$ | $\begin{array}{r} 2,526,585.055 \\ \mathrm{~N} \\ \hline \end{array}$ | $507.510$ |
| 1842. | 58-C-2 | Lolita Dr. - Barclay St. -Cordell Dr. | $\begin{aligned} & \text { 4/7/2009 } \\ & 8 / 14 / 1980 \end{aligned}$ | Square on Y Inlet on East Side of Lolita Dr. Between Barclay St. and Cordell Dr. in Front of \#2248 Lolita St. (Public Works Bench Mark). | 6,961,315.835 <br> $32^{\circ} 45^{\prime} 6.6676$ " N | $\begin{array}{r} 2,527,984.467 \\ 96^{\circ} 4 \end{array}$ | $\begin{aligned} & 511.120 \\ & 886 \mathrm{~W} \text { W } \end{aligned}$ |
| 1843. | 58-C-3 | Bruton Rd.- Major Dr. - Bruton Rd.- Major Dr. | 4/7/2009 | Square on Top Concrete Curb of Storm Sewer Inlet Northwest Corner of Bruton Rd. and Major Dr. | 6,960,251.237 | 2,525,646.219 | $494.150$ |
|  |  |  | 8/29/1989 |  | $32^{\circ} 44^{\prime} 56.53448{ }^{\prime \prime} \mathrm{N}$ | $\mathrm{N} \quad 96{ }^{\circ} 4$ | 115 " W |
| 1844. | 58-D-1S | Pleasant Drive - Jennie Lee Lane | 4/7/2009 <br> 9/6/1989 | Standard Water Department Benchmark on top of concrete curb at centerline of Storm Sewer Inlet on the Northeast corner of the Intersection of Pleasant Drive and Jennie Lee Lane, 20.50 Feet East of centerline of Pleasant Drive and 54.50 Feet North of centerline of Jennie Lee Lane. | 6,962,517.715 <br> $32^{\circ} 45^{\prime} 18.48781^{\prime \prime} \mathrm{N}$ | $\begin{array}{r} 2,528,399.466 \\ \mathrm{~N} \quad 96^{\circ} 4 \end{array}$ | $513.907$ <br> 587" W |
| 1845. | 58-D-2S | Greenmound Ave. <br> Between McKim Dr and Mccutcheon Ln. | $\begin{aligned} & \text { 4/7/2009 } \\ & 2 / 23 / 1959 \end{aligned}$ | Standard Water Department Benchmark on Bottom of step to East Entrance to Pleasant Oaks Park Recreation center on Green Mound Avenue Between Mccutcheon Lane and McKim Drive. | $\begin{aligned} & 6,961,263.574 \\ & 32^{\circ} 45^{\prime} 5.73557^{\prime \prime} \mathrm{N} \end{aligned}$ | $\begin{array}{rr} 2,530,399.934 \\ N & 96^{\circ} 4 \end{array}$ | $510.100$ $825 \text { " W }$ |


|  |  |  | Last Visit | Dallas Water Utilities Benchmarks | State Plane Northing | State Plane Easting | Elevation |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| cnt | Final-Name: | Location | Date Set | Description | Latitude |  |  |
| 1846. | 58-D-3S | \#2234 Pleasant Drive | $\begin{aligned} & \text { 4/7/2009 } \\ & 9 / 6 / 1989 \end{aligned}$ | Standard Water Department Benchmark in concrete curb on the North side of concrete Driveway to House at 2234 Pleasant Drive, 2020 Feet East of the centerline of Pleasant Drive (Ethington). | $\begin{aligned} & 6,961,131.180 \\ & 32^{\circ} 45^{\prime} 4.76235^{\prime \prime} N \end{aligned}$ | $\begin{array}{r} 2,528,440.918 \\ \mathrm{v} \quad \\ 96^{\circ} \end{array}$ | $\begin{gathered} 509.417 \\ \text { 204" W } \end{gathered}$ |
| 1847. | 58-D-4S | \#2318 Pleasant Drive | $\begin{aligned} & \text { 4/7/2009 } \\ & 9 / 6 / 1989 \end{aligned}$ | Standard Water Department Benchmark in concrete curb at centerline of Storm Sewer Inlet in Front of House at 2318 Pleasant Drive, 2000 Feet East of centerline of Pleasant Drive (Ethington). | $\begin{aligned} & 6,961,811.375 \\ & 32^{\circ} 45^{\prime} 11.4936^{\prime \prime} \mathrm{N} \end{aligned}$ | $\begin{array}{r} 2,528,432.672 \\ \mathrm{v} \\ 96^{\circ} 4 \end{array}$ | $508.747$ |
| 1848. | 58-D-5S | Pleasant Drive - Bruton Road | $\begin{aligned} & \text { 4/7/2009 } \\ & 9 / 1 / 1989 \end{aligned}$ | Standard Water Department Benchmark on top of concrete curb on the Northeast corner Intersection, 300 Feet North of Point of Curvature of curb, 5930 Feet North of centerline of Bruton Road (Ethington). | $\begin{aligned} & 6,960,271.813 \\ & 32^{\circ} 44^{\prime} 56.25795^{\prime \prime} \end{aligned}$ | $\begin{gathered} 2,528,451.692 \\ N \end{gathered} \quad 96^{\circ} \angle$ | $\begin{gathered} 510.742 \\ 036 \mathrm{l} \text { W } \end{gathered}$ |
| 1849. | 58-E-1S | Jim Miller Road - Woodhill Road | $\begin{aligned} & 4 / 7 / 2009 \\ & 4 / 28 / 1966 \\ & \hline \end{aligned}$ | SWDBM on concrete curb in center of radius, Northwest corner of intersection. | $\begin{aligned} & 6,957,972.887 \\ & 32^{\circ} 44^{\prime} 34.64369{ }^{\prime \prime} \end{aligned}$ | $\begin{array}{rr}  \\ 2,521,818.092 \\ \mathrm{~N} & 96^{\circ} \end{array}$ | $\begin{aligned} & 486.750 \\ & 3244^{\prime \prime} \text { W } \end{aligned}$ |
| 1850. | 58-E-2 | Jim Miller Road - Tillman Street | $\begin{aligned} & 4 / 7 / 2009 \\ & 9 / 18 / 1969 \\ & \hline \end{aligned}$ | A square is on concrete curb, center of radius, Northeast corner of intersection. | $\begin{aligned} & 6,958,570.029 \\ & 32^{\circ} 44^{\prime} 40.53907{ }^{\prime \prime} \end{aligned}$ | $\begin{array}{r} \text { 2,521,893.302 } \\ \mathrm{N} \quad 96^{\circ} \end{array}$ | $496.970$ 794" W |
| 1851. | 58-E-3 | Oldfield Dr. - Tillman St. | $\begin{aligned} & 4 / 7 / 2009 \\ & 11 / 27 / 1957 \\ & \hline \end{aligned}$ | Square on Radius Concrete Curb Southwest Corner of Intersection. | $\begin{aligned} & 6,958,540.857 \\ & 32^{\circ} 44^{\prime} 40.18974^{\prime \prime} \end{aligned}$ | $\begin{array}{rr}  \\ \text { 2,522,251.208 } \\ \mathrm{N} & 96^{\circ} \end{array}$ | $\begin{aligned} & 491.170 \\ & 361 " \mathrm{~W} \end{aligned}$ |
| 1852. | 58-E-4 | Jim Miller Rd. - Seco Blvd. | 7/1/1959 | Square on Concrete Curb Southeast Corner of Intersection | $\begin{aligned} & 6,956,235.365 \\ & 32^{\circ} 44^{\prime} 17.43554 " ~ \end{aligned}$ | $\begin{array}{rr} \text { 2,521,918.787 } \\ \mathrm{N} & 96^{\circ} \end{array}$ | $474.040$ 795" W |
| 1853. | 58-E-5 | Jim Miller Road - Clear Point Drive | 4/7/2009 | A square is on concrete curb, center of radius, Northeast corner of intersection. | 6,959,245.710 | 2,521,878.566 | 498.090 |
|  |  |  | 9/18/1969 |  | $32^{\circ} 44^{\prime} 47.22676{ }^{\prime \prime} \mathrm{N}$ | $\mathrm{N} \quad 96^{\circ}$ | 491" W |
| 1854. | 58-F-2 | Tillman St. - Gaylord Dr. | $\begin{aligned} & 4 / 7 / 2009 \\ & 4 / 18 / 1983 \\ & \hline \end{aligned}$ | Square on Concrete Curb Center of Radius Northwest Corner of Tillman St. and Gaylord Dr. | $\begin{aligned} & 6,958,609.002 \\ & 32^{\circ} 44^{\prime} 40.45245^{\prime \prime} \end{aligned}$ | $\begin{array}{rr} 2,524,671.531 \\ N & 96^{\circ} \end{array}$ | $483.810$ 44" W |
| 1855. | 58-G-1 | Umphress St. - Buckner Blvd. | $\begin{aligned} & \text { 4/7/2009 } \\ & \text { 4/24/1996 } \end{aligned}$ | Square Cut on Conc. Curb in Front of A \& L Day Care Center @ 8025 Umphress St. \& 200' W. of Buckner Blvd. | $\begin{aligned} & 6,957,992.114 \\ & 32^{\circ} 44^{\prime} 33.97299^{\prime \prime} \end{aligned}$ | $\begin{array}{rr} 2,526,873.649 \\ N & 96^{\circ} \end{array}$ | $\begin{aligned} & 490.420 \\ & 764 \text { " W } \end{aligned}$ |



| cnt | Final-Name: | Location | Last Visit | Dallas Water Utilities Benchmarks <br> Description | State Plane Northing Latitude | State Plane Easting | Elevation |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | Date Set |  |  |  | Longitude |
| 1865. | 58-J-4 | St. Regis Drive - Temple Cliff Drive | 4/21/2008 | A square is on center of radius of concrete curb, Northeast corner of Temple Cliff Drive and St. Regis | 6,955,659.533 | 2,520,647.935 | 463.640 |
|  |  |  | 8/1/1956 | Drive. | $32^{\circ} 44^{\prime} 11.95346{ }^{\prime \prime} \mathrm{N}$ | N $96{ }^{\circ} 42^{\prime} 15.04062{ }^{\prime \prime} \mathrm{W}$ |  |
| 1866. | 58-J-5S | Lake June Road - Temple Cliff Drive | 4/21/2008 | SWDBM on West concrete curb of Temple Cliff Drive, South of the centerline of Lake June Road. | 6,954,717.830 | 2,520,616.147 | 459.440 |
|  | 5/3/1966 |  |  |  | $32^{\circ} 44^{\prime} 2.64161^{\prime \prime} \mathrm{N}$ | $96^{\circ} 42^{\prime} 15.6012{ }^{\prime \prime} \mathrm{W}$ |  |
| 1867. | 58-K-1* | Hillburn Drive - Whitley Drive | 8/6/2008 | A City of Dallas Bench Mark is set on top of a concrete curb on the Northeast corner of a Storm Sewer Drop Inlet at the Southeast corner of the Intersection. | $\begin{aligned} & \text { 6,955,986.968 } \\ & 32^{\circ} 44^{\prime} 14.39757^{\prime \prime} \mathrm{N} \end{aligned}$ | $96^{\circ} 41^{\prime} 20.14903^{\prime \prime} \text { W }$ |  |
| 1868. | 58-K-2S | Houghton Road - Lake June Road | $\begin{array}{r} 4 / 19 / 2013 \\ 5 / 3 / 1966 \end{array}$ | SWDBM on concrete curb of storm sewer inlet, Northwest corner of intersection. | $\begin{aligned} & 6,954,934.791 \\ & 32^{\circ} 44^{\prime} 4.34498^{\prime \prime} N \end{aligned}$ | $\begin{array}{r} 2,523,230.592 \\ 96^{\circ} \end{array}$ | $\begin{aligned} & 463.810 \\ & 261 \text { " W } \end{aligned}$ |
| 1869. | 58-к-3 | Lake June Road - Whitley Drive | $\begin{array}{r} 4 / 21 / 2008 \\ 7 / 1 / 1959 \end{array}$ | A square is on concrete curb at Fire Hydrant, Northeast corner of intersection. | $\begin{aligned} & 6,954,950.092 \\ & 32^{\circ} 44^{\prime} 4.29469^{\prime \prime} \mathrm{N} \end{aligned}$ | $\begin{array}{r} 2,524,416.144 \\ 96^{\circ} \end{array}$ | $467.660$ 125" W |
| 1870. | 58-K-4 | Gaylord Dr. - Seco Blvd.Drainage Channel | 4/21/2008 12/23/1957 | Square Cut on East End of Concrete Bridge on South Side of Seco Blvd. At Seco Blvd. and Drainage Channel West of Gaylord Dr. | $\begin{aligned} & \text { 6,956,094.505 } \\ & 32^{\circ} 44^{\prime} 15.69754^{\prime \prime} \mathrm{N} \end{aligned}$ | $2,523,946.097$ $96^{\circ}$ | $470.560$ |
| 1871. | 58-L-1S | Conner Drive - Lake June Road | $\begin{array}{r} 12 / 10 / 2012 \\ 4 / 24 / 1981 \\ \hline \end{array}$ | SWDBM on concrete curb, center radius, Northeast corner of Conner Drive and Lake June Road. | $\begin{aligned} & 6,954,951.501 \\ & 32^{\circ} 44^{\prime} 3.72753^{\prime \prime} \mathrm{N} \end{aligned}$ | $\begin{array}{r} 2,527,817.980 \\ 96^{\circ} \end{array}$ | 487.782 <br> 486" W |
| 1872. | 58-L-2 | Garden View Drive - Alto Garden Drive | 4/21/2008 10/10/1989 | A square is in center of 3.0 foot concrete walk on West property line of Garden View Drive, at the Northwest corner of Garden View Drive and Alto Garden Drive; in front of house at \#1103 Garden View Drive. | $\begin{aligned} & \text { 6,953,640.068 } \\ & 32^{\circ} 43^{\prime} 50.95415^{\prime \prime} \mathrm{N} \end{aligned}$ | $2,526,638.204$ | $493.820$ |
| 1873. | 58-L-3 | Gardenview Dr. - Loma Garden Ave. | 4/21/2008 | Square on End At Center Concrete Sidewalk Southwest Corner of Intersection | 6,954,218.187 | 2,526,634.554 | 486.060 |
|  |  |  | 7/1/1959 |  | $32^{\circ} 43^{\prime} 56.67468{ }^{\prime \prime} \mathrm{N}$ | $96^{\circ} 41^{\prime} 5.25029{ }^{\prime \prime} \mathrm{W}$ |  |
| 1874. | 58-L-4S | Alto Garden Drive - Buckner Boulevard | 4/21/2008 | SWDBM on Northwest concrete curb of intersection (Northwest corner). | 6,953,610.264 | 2,527,171.607 | 491.660 |
|  |  |  | 10/1/1957 |  | $32^{\circ} 43^{\prime} 50.56803{ }^{\prime \prime} \mathrm{N}$ | $\mathrm{N} \quad 96^{\circ}$ | 671" W |


| cnt | Final-Name: | cation | Last Visit | Dallas Water Utilities Benchmarks | State Plane Northing | State Plane Easting | Elevation |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1875. | 58-L-5 | Mattison St. - Prichard St. | $\begin{aligned} & 7 / 20 / 2011 \\ & 5 / 10 / 1989 \end{aligned}$ | Square W/X in Center on Bottom Step to 8' Concrete Walk 37' South of The Centerline of Mattison St. and 313' East of Centerline of Prichard St. and West Side of Pleasant Grove Shopping Center | 6,956,165.284 | 2,526,481.135 | 482.380 |
|  |  |  |  |  | $32^{\circ} 44^{\prime} 15.96548{ }^{\prime \prime} \mathrm{N}$ |  | 241" W |
| 1876. | 58-L-6 | Conner Dr. - Lake June Rd. | 3/25/2014 | Square cut on concrete curb between storm inlets, located at the Northeast corner of the Intersection. | 6,954,982.434 | 2,527,810.608 | 487.966 |
|  |  |  |  |  | $32^{\circ} 44^{\prime} 4.03484 " \mathrm{~N}$ | $96^{\circ} 4$ | 864" W |
| 1877. | 58-M-1S | Pleasant Drive - Grove Crest Drive | 11/28/2012 | SWDBM in concrete curb on Northeast corner of Pleasant Drive and Grove Crest Drive; 3 feet north of P.C. of curb and 39 feet North of centerline of Grove Crest Drive (Ethington). | 6,956,115.657 | 2,528,535.532 | 496.977 |
|  |  |  | 9/1/1989 |  | $32^{\circ} 44^{\prime} 15.12265{ }^{\prime \prime} \mathrm{N}$ | $\mathrm{N} \quad 96^{\circ} 4$ | 255 " W |
| 1878. | 58-M-2 | Craige Drive - Oak Hill Circle | 4/21/2008 | A square is on concrete curb in center of storm sewer inlet, Southwest corner of the intersection. | 6,955,723.388 | 2,530,917.588 | 479.200 |
|  |  |  | 8/12/1977 |  | $32^{\circ} 44^{\prime} 10.832 \mathrm{~N}$ | $96^{\circ} 4$ | 694" W |
| 1879. | 58-M-3S | Hawley Ln. - Lake June Rd. | 4/21/2008 | Std. WDBM on Concrete Curb Center of Radius At Southeast Corner of Hawley Ln. and Lake June Rd. | 6,954,881.569 | 2,530,196.241 | 491.655 |
|  |  |  | 4/24/1981 |  | $32^{\circ} 44^{\prime} 2.62727^{\prime \prime} \mathrm{N}$ | $96^{\circ} 4$ | 267" W |
| 1880. | 58-M-4S | Lake June Road - Oak Hill Circle | 4/21/2008 | SWDBM on storm sewer inlet on Southwest corner of Oak Hill Circle and Lake June Road. | 6,954,896.811 | 2,530,768.414 | 482.761 |
|  |  |  | 4/24/1981 |  | $32^{\circ} 44^{\prime} 2.67957{ }^{\prime \prime} \mathrm{N}$ | $96^{\circ} 4$ | 168" W |
| 1881. | 58-M-5 | Hawley Ln. - Craige Dr. | 1/17/2014 | Square Cut on Concrete Curb Southeast Corner of Intersection. | 6,955,870.606 | 2,530,171.324 | 488.100 |
|  |  |  | 8/12/1977 |  | $32^{\circ} 44^{\prime} 12.41707{ }^{\prime \prime} \mathrm{N}$ | $\mathrm{V} 96^{\circ}$ |  |
| 1882. | 58-N-1 | Fern Ave.- Hawn Frwy. (Second Ave.) - Fern Ave.- Hawn Frwy. (Second Ave.) | 4/21/2008 | Square on Southwest Corner of 5' Concrete Walk to Building At North Property Line \#6916 Second Ave. and 1,700' East of Fern Ave. | 6,952,103.775 | 2,521,134.394 | 449.430 |
|  |  |  | 6/18/1963 |  | $32^{\circ} 43^{\prime} 36.69039 " \mathrm{~N}$ | $\mathrm{N} \quad 96^{\circ} 4$ | 808" W |
| 1883. | 58-N-2 | Fern Ave. - Jeanne St. | 8/7/2013 | Square on Concrete Storm Sewer Inlet Northeast Corner of Intersection | 6,952,183.236 | 2,519,837.851 | 446.410 |
|  |  |  | 8/1/1959 |  | $32^{\circ} 43^{\prime} 37.6958{ }^{\prime \prime} \mathrm{N}$ | $96^{\circ} 4$ |  |
| 1884. | 58-N-3 | Hillmont Dr. - Woodmont Dr. | 4/21/2008 | Square W/X in Center Cut in Center of Radius | 6,950,791.353 | 2,520,508.388 | 443.510 |
|  |  |  | 4/13/1990 | Concrete Curb At The Northeast Corner of Hillmont Dr. and Woodmont Dr. | $32^{\circ} 43^{\prime} 23.81114{ }^{\prime \prime} \mathrm{N}$ | $\mathrm{N} \quad 96^{\circ} 4$ | 812" W |


|  | -Na | Location | Last Visit Date Set | Dallas Water Utilities Benchmarks | State Plane Northing Latitude | State Plane Easting | Elevation |
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| 1885. | 58-N-4 | Lucy St. - Rayenell Ave. | 8/7/2013 | Square on Concrete Storm Sewer Inlet Northeast Corner of Intersection | 6,951,250.390 | 2,520,144.284 | 443.370 |
|  |  |  | 8/1/1959 |  | $32^{\circ} 43^{\prime} 28.41442{ }^{\prime \prime} \mathrm{N}$ |  | 809" W |
| 1886. | 58-N-5S | Jim Miller Rd. - U.S. Hwy. 175 (Second Ave.) | 8/6/2013 | Std. WDBM on Concrete Curb of Storm Sewer Inlet West Side of Second Ave. and 0.25 Mile South of Jim Miller Rd. | 6,950,171.280 | 2,523,032.146 | 434.120 |
|  |  |  | 3/29/1966 |  | $32^{\circ} 43^{\prime} 17.24844{ }^{\prime \prime} \mathrm{N}$ |  | 292" W |
| 1887. | 58-N-6S | Rayenell Avenue - Second Avenue | 8/7/2013 | SWDBM on concrete curb of storm sewer inlet, South side of Access Road, and 0.25 miles East of Rayenell Avenue. | 6,951,981.759 | 2,520,755.676 | 446.640 |
|  |  |  | 3/25/1966 |  | $32^{\circ} 43^{\prime} 35.54724^{\prime \prime} \mathrm{N}$ | $\mathrm{N} \quad 96^{\circ}$ | 546" W |
| 1888. | 58-P-1 | Elam Creek - Rosemont Road | 4/21/2008 | A square is cut on storm sewer inlet, Southside of Rosemont Road and 100 feet West of centerline of Elam Creek (East of Jim Miller Road). | 6,951,935.838 | 2,523,350.210 | 448.480 |
|  |  |  |  |  | $32^{\circ} 43^{\prime} 34.65297{ }^{\prime \prime} \mathrm{N}$ |  | 538" W |
| 1889. | 58-P-2 | Hillburn St. - Mary Dan Dr. | 4/21/2008 | Square on End and At Center of Concrete Walk to House \#952 Hillburn St. At Southeast Corner of Intersection. | 6,952,852.521 | 2,525,564.665 | 471.640 |
|  |  |  | 7/1/1959 |  | $32^{\circ} 43^{\prime} 43.34552^{\prime \prime} \mathrm{N}$ | $\mathrm{N} \quad 96^{\circ}$ |  |
| 1890. | 58-P-3 | Hillburn St. - Mary Dan Dr. | 4/21/2008 | Square At Center and End of Concrete Drive to House \#7506 Mary Dan Dr. Near Hillburn St. | 6,952,787.788 | 2,524,051.515 | 458.690 |
|  |  |  | 7/1/1959 |  | $32^{\circ} 43^{\prime} 42.96291 " \mathrm{~N}$ | $\mathrm{N} \quad 96^{\circ} 4$ | 503" W |
| 1891. | 58-Q-1S | Buckner Boulevard - Dell Garden Drive | 4/21/2011 | SWDBM in storm sewer inlet, northwest corner of intersection. | 6,952,989.128 | 2,527,188.695 | 482.790 |
|  |  |  | 10/1/1957 |  | $32^{\circ} 43^{\prime} 44.41959{ }^{\prime \prime} \mathrm{N}$ | N | 244" W |
| 1892. | 58-Q-2 | Buckner Boulevard - Rayville Drive | 4/21/2008 | A square is on concrete curb, North East of corner of intersection. | 6,950,594.028 | 2,527,323.237 | 466.150 |
|  |  |  | 1/2/1958 |  | $32^{\circ} 43^{\prime} 20.69945^{\prime \prime} \mathrm{N}$ | N | 259 " W |
| 1893. | 58-Q-3S | Buckner Boulevard - Rosemont Street | 4/21/2011 | SWDBM on storm sewer inlet, Northwest corner of intersection. | 6,951,616.226 | 2,527,207.214 | 475.890 |
|  |  |  | 10/1/1957 |  | $32^{\circ} 43^{\prime} 30.83293{ }^{\prime \prime} \mathrm{N}$ | N | 364 " W |
| 1894. | 58-Q-4 | Garden View Dr - Dell Garden Ave. | 4/21/2011 | Square on End of Concrete Walk At Northeast Corner of Dell Garden Ave. and Garden View Ave. | 6,952,963.619 | 2,526,694.022 | 482.270 |
|  |  |  |  |  | $32^{\circ} 43^{\prime} 44.25182^{\prime \prime} \mathrm{N}$ | $\mathrm{N} \quad 96^{\circ}$ | 796" W |


| cnt | Final-Name: | Last Visit |  | Dallas Water Utilities Benchmarks |  |  |  |
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|  |  | Location | Date Set | Description | Latitude |  |  |
| 1895. | 58-Q-5 | Gardenview Dr. - Dell Garden Ave. | 4/21/2008 10/12/1989 | Square W/X in Center Cut on 3.5'X 3.5' Storm Sewer Inlet At The Northeast Corner of Gardenview Dr. and Dell Garden Ave. | 6,952,953.316 $32^{\circ} 43^{\prime} 44.14947 " N$ | $\begin{array}{r} 2,526,696.438 \\ N \quad 96^{\circ} \end{array}$ | 481.870 <br> 76" W |
| 1896. | 58-Q-6 | Garden View Drive - Dell Garden Drive | $4 / 21 / 2008$ 10/12/1989 | A square with " X " in center cut on $3.5^{\prime} \times 3.5$ ' storm sewer inlet on the East side of Garden View Drive (pavement removed), and 700 feet south of the centerline of Dell Garden Avenue. | 6,952,236.545 <br> $32^{\circ} 43^{\prime} 37.05687{ }^{\prime \prime} \mathrm{N}$ | $\begin{array}{r} 2,526,701.505 \\ 96^{\circ} \end{array}$ | 475.190 |
| 1897. | 58-Q-7 | Rowland Avenue - Weshodge Drive | 4/21/2008 | A square is on center radius of concrete curb southwest corner of intersection. | 6,949,976.638 | 2,526,648.618 | 458.510 |
|  |  | 8/1/1959 |  |  | $32^{\circ} 43^{\prime} 14.70639^{\prime \prime} \mathrm{N} \quad 96^{\circ} 41^{\prime} 5.94355{ }^{\prime \prime} \mathrm{W}$ |  |  |
| 1898. | 58-R-1 | Holcomb Road - Eden Valley Lane | $\begin{aligned} & \text { 4/21/2008 } \\ & 1 / 24 / 1977 \end{aligned}$ | A square is on Northwest corner of concrete driveway at P.I. of flair to \#8528 Holcomb Road on the south side of the Eden Valley Lane. | 6,951,674.454 <br> $32^{\circ} 43^{\prime} 30.88701{ }^{\prime \prime} \mathrm{N}$ | $\begin{array}{r} 2,530,249.331 \\ \mathrm{~N} \end{array}$ | $\begin{aligned} & 465.370 \\ & 41 " \mathrm{~W} \end{aligned}$ |
| 1899. | 58-R-2 | Holcomb Rd. - Old Homestead Dr. | 5/1/2012 | Square on Concrete Curb Northwest Corner of Holcomb Rd. and Old Homestead Dr. | 6,951,335.848 | 2,529,883.046 | 465.100 |
|  |  | 4/1/1954 |  |  | $32^{\circ} 43^{\prime} 27.59985{ }^{\prime \prime} \mathrm{N} \quad 96^{\circ} 40^{\prime} 27.81032 \mathrm{l}$ W |  |  |
| 1900. | 58-R-3 | Pleasant Drive - Jacobie Boulevard | 4/21/2008 7/17/1958 | A square is on concrete top of curb at the end of sidewalk on South side of the Jacobie Boulevard and 545 feet West of West Pleasant Place; in front of house \#8202 Jacobie Boulevard. | 6,950,938.183 $32^{\circ} 43^{\prime} 23.98884^{\prime \prime} \mathrm{N}$ | $2,527,998.642$ $96^{\circ}$ | $\begin{array}{r} 469.330 \\ 475 \text { " W } \end{array}$ |
| 1901. | 58-S-1 | Antler Ave. - Bissonet St. | $\begin{aligned} & 4 / 21 / 2008 \\ & 5 / 1 / 1959 \\ & \hline \end{aligned}$ | Square Cut on Concrete Curb in Front of House \#252 Bissonet St. on East Curb Near Antler Ave. | $\begin{aligned} & 6,948,361.945 \\ & 32^{\circ} 42^{\prime} 59.59425^{\prime \prime} \mathrm{N} \end{aligned}$ | $\begin{array}{r} 2,521,573.515 \\ \mathrm{~N} \quad 96^{\circ} \\ \hline \end{array}$ | $439.670$ |
| 1902. | $58-\mathrm{S}-2 \mathrm{~S}$ | Great Trinity Forest Blvd Satinwood Dr. | $\begin{aligned} & \text { 4/7/2009 } \\ & \text { 2/1/1956 } \end{aligned}$ | Std. WDBM in Center of South Concrete Headwall of A Twin 5'X 3'X 60' Concrete Box Culvert Under Loop 12 and on the Southwest corner of the intersection. | $\begin{aligned} & 6,946,998.974 \\ & 32^{\circ} 42^{\prime} 46.18791^{\prime \prime} \mathrm{N} \end{aligned}$ | $2,521,107.242$ $96^{\circ}$ | $\begin{aligned} & 436.680 \\ & 801 \mathrm{~W} \end{aligned}$ |
| 1903. | 58-S-3* | Bissonet Ave. - Elam Road | $\begin{array}{r} 4 / 16 / 2014 \\ 9 / 4 / 2008 \end{array}$ | A City of Dallas Bench Mark is set on top of a concrete curb near the Southeast corner of the intersection. | $\begin{aligned} & \text { 6,949,482.463 } \\ & 32^{\circ} 43^{\prime} 10.69210 " \mathrm{~N} \end{aligned}$ | $\begin{array}{r} 2,521,506.112 \\ 96^{\circ} \end{array}$ | $443.197$ |
| 1904. | 58-T-1 | Antoinette St. - Murdeaux Dr. |  | Square Cut in West Curb of Murdeaux Dr. in Front of House \#209 and 75' South of North Property Line of Murdeaux Dr. North of Antoinette St. | $\begin{aligned} & 6,947,768.672 \\ & 32^{\circ} 42^{\prime} 53.2782^{\prime \prime} N \end{aligned}$ | $\begin{array}{r} 2,524,201.340 \\ 96^{\circ} \end{array}$ | $\begin{aligned} & 429.160 \\ & 189{ }^{4} \mathrm{~W} \end{aligned}$ |


| cnt | Final-Name: | Location | Last Visit Date Set | Dallas Water Utilities Benchmarks | State Plane Northing <br> Latitude | State Plane Easting | Elevation |
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| 1905. | 58-T-2S | Hillburn Dr. - Second Ave. | 8/6/2013 | Std. WDBM on Concrete Curb of Storm Sewer Inlet Northwest Corner Intersection. | 6,948,249.474 | 2,525,591.128 | 440.320 |
|  |  |  | 3/29/1966 |  | $32^{\circ} 42^{\prime} 57.79843{ }^{\prime \prime} \mathrm{N}$ | $\mathrm{N} \quad 96^{\circ} 4$ | 939" W |
| 1906. | 58-T-3 | Hillburn Dr. - Antionette St. | 4/7/2009 | Square Cut on End of Concrete Curb Southwest Corner of Intersection | 6,947,539.839 | 2,525,574.779 | 438.640 |
|  |  |  | 5/11/1972 |  | $32^{\circ} 42^{\prime} 50.78008^{\prime \prime} \mathrm{N}$ | $\mathrm{N} \quad 96^{\circ} 4$ | 396" W |
| 1907. | 58-T-4 | Elam Rd. - Palmetto Dr. | 4/7/2009 | Square Cut on Concrete Curb in Center of Storm Sewer Inlet Northwest Corner of Elam Rd. and Palmetto Dr. | 6,949,600.671 | 2,524,812.348 | 444.480 |
|  |  |  | 10/17/1989 |  | $32^{\circ} 43^{\prime} 11.29998{ }^{\prime \prime} \mathrm{N}$ | $\mathrm{N} \quad 96^{\circ} 4$ | 167 " W |
| 1908. | 58-T-5 | Elam Rd. - Dallas Power \& Light Tower | 4/7/2009 | Square in Concrete Base of Metal Tower on North Side of Elam Rd. and 100' East of Myers Circle. | 6,949,576.821 | 2,523,696.223 | 444.530 |
|  |  |  | 6/1/1962 |  | $32^{\circ} 43^{\prime} 11.25399^{\prime \prime} \mathrm{N}$ | $\mathrm{N} \quad 96^{\circ} 4$ | 985" W |
| 1909. | 58-T-6 | Loop 12 - Hillburn Dr.-Murdeaux Ln. | 4/7/2009 | Square in Center Headwall North Side of Loop 12 Between Hillburn Dr. and Murdeaux Rd. | 6,947,118.142 | 2,524,749.167 | 435.730 |
|  |  |  | 8/1/1952 |  | $32^{\circ} 42^{\prime} 46.74856^{\prime \prime} \mathrm{N}$ | $\mathrm{N} \quad 96^{\circ} 4$ | 145 " W |
| 1910. | 58-U-1S | Elam Road - Pleasant drive | 4/16/2014 | Std. WDBM on radius of Concrete Curb located at the Southwest Corner of Intersection. | 6,949,555.912 | 2,528,339.325 | 460.550 |
|  |  |  | 5/7/1976 |  | $32^{\circ} 43^{\prime} 10.25426 \mathrm{~N}$ |  | 033"W |
| 1911. | 59-A-1 | Greenmound Avenue - McKim Street | 5/17/2009 | A square is cut on top of Radius of concrete curb on the Northwest corner of Intersection. | 6,960,960.569 | 2,531,095.793 | 507.810 |
|  |  |  |  |  | $32^{\circ} 45^{\prime} 2.61777{ }^{\prime \prime} \mathrm{N}$ | $96^{\circ} 4$ | 267" W |
| 1912. | 59-A-2 | Bruton Road - McKim Drive | 12/3/2013 | A square is cut at end of concrete curb on the Northeast corner of Intersection. | 6,960,256.399 | 2,531,164.684 | 502.320 |
|  |  |  |  |  | $32^{\circ} 44^{\prime} 55.63887{ }^{\prime \prime} \mathrm{N}$ | $\mathrm{N} \quad 96{ }^{\circ} 4$ | 974" W |
| 1913. | 59-A-4 | Bruton Road - Riverway Drive | 5/17/2009 | A square is cut on top of concrete curb on the South side of Bruton Road and at center of concrete Bridge 310 Feet East of the centerline of Riverway Drive. | 6,960,225.086 | 2,533,582.095 | 474.590 |
|  |  |  |  |  | $32^{\circ} 44^{\prime} 54.91142^{\prime \prime} \mathrm{N}$ | $\mathrm{N} \quad 96^{\circ} 3$ | 314" W |
| 1914. | 59-A-5S | Jennie Lee Lane - Prairie Creek Road | 5/19/2009 | Standard Water Department Benchmark on top of concrete curb of Storm Sewer Inlet on the Southeast corner of Intersection. | 6,962,449.829 | 2,532,554.779 | $489.240$ |
|  |  |  |  |  | $32^{\circ} 45^{\prime} 17.10062^{\prime \prime} \mathrm{N}$ | $\mathrm{N} \quad 96^{\circ} 3$ | 593" W |
| 1915. | 59-A-6S | Greendale Drive - Bruton Road | 5/19/2009 | Standard Water Department Benchmark on top of concrete curb at the Beginning of Radius on the Southwest corner of Intersection. | 6,960,180.805 | 2,531,092.030 | 499.930 |
|  |  |  |  |  | $32^{\circ} 44^{\prime} 54.90347^{\prime \prime} \mathrm{N}$ |  | 579" W |


|  |  |  |  | Dallas Water Utilities Benchmarks | State Plane Northing | State Plane Easting | Elevation |
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| cnt | Final-Name: | Location | Date Set | Description | Latitude |  |  |
| 1916. | 59-A-7 | Greenmound Avenue - Blanton Street | 5/19/2009 | A square is cut on the Southeast corner of Bottom step at the East Entrance on the Southeast corner of Annie Webb Blanton School at the Intersection. | 6,961,084.468 $32^{\circ} 45^{\prime} 3.76355 " N$ | $2,531,560.114$ | $507.850$ |
| 1917. | $59 A-A-2 S$ | Bruton Road - Peachtree Road | 5/19/2009 | Standard Water Department Benchmark on top of concrete Headwall on the South side of Bruton Road, 75 Feet East of Peachtree Road. | $\begin{aligned} & \text { 6,960,394.307 } \\ & 32^{\circ} 44^{\prime} 54.91866^{\prime \prime} N \end{aligned}$ | $\begin{array}{r} 2,543,130.013 \\ \mathrm{~N} \\ 96^{\circ} 3 \end{array}$ | 505.860 <br> 187" W |
| 1918. | 59A-A-3S | Bruton Road - Melton Lane | 5/19/2009 | Standard Water Department Benchmark on top of concrete Headwall on the South side of Bruton Road and 150. | $\begin{aligned} & 6,960,404.281 \\ & 32^{\circ} 44^{\prime} 54.84573 " N \end{aligned}$ | $\begin{array}{r} 2,544,103.874 \\ \mathrm{~N} \\ 96^{\circ} 3 \end{array}$ | $502.860$ <br> 793" W |
| 1919. | 59A-A-4 | Bruton Road - Peachtree Road | 5/19/2009 | A square is cut in concrete Headwall on the East side of Peachtree Road, Approximately 1000 Feet South of Bruton Road. | $\begin{aligned} & \text { 6,959,379.825 } \\ & 32^{\circ} 44^{\prime} 44.8983^{\prime \prime} N \end{aligned}$ | $\begin{array}{r} 2,543,034.406 \\ 96^{\circ} 3 \end{array}$ | $\begin{aligned} & 507.190 \\ & \text { 253" W } \end{aligned}$ |
| 1920. | 59A-A-6S | Bruton Road - Lombardy Street | 5/19/2009 | Standard Water Department Benchmark on the East end of Culvert Under Drive to House at 2320 Bruton Road. | $\begin{aligned} & \text { 6,960,375.918 } \\ & 32^{\circ} 44^{\prime} 54.93118^{\prime \prime} N \end{aligned}$ | $\begin{array}{r} 2,542,024.420 \\ \mathrm{~N} \quad \\ 96^{\circ} \end{array}$ | $512.800$ |
| 1921. | 59A-C-7S | I.H. 635 - Bruton Road | 5/19/2009 | Standard Water Department Benchmark on the Northeast corner of Overpass at Intersection. | $\begin{aligned} & \text { 6,960,499.668 } \\ & 32^{\circ} 44^{\prime} 55.01451^{\prime \prime} \mathrm{N} \end{aligned}$ | $\begin{array}{r} 2,548,481.538 \\ \mathrm{~N} \quad 96^{\circ} 3 \\ \hline \end{array}$ | 470.060 <br> 481" W |
| 1922. | 59A-J-1S | Lake June Road - Sheilah Drive | 5/19/2009 | Standard Water Department Benchmark on top of Storm Sewer Inlet at the Southeast corner of Intersection. | $\begin{aligned} & 6,955,092.400 \\ & 32^{\circ} 44^{\prime} 2.19583^{\prime \prime} \mathrm{N} \end{aligned}$ | $\begin{array}{r} 2,544,640.730 \\ 96^{\circ} 3 \end{array}$ | $485.275$ 188" W |
| 1923. | 59A-J-2S | Lake June Road - Peachtree Road | 5/19/2009 | Standard Water Department Benchmark on the Northeast corner of concrete Bridge on Lake June Road, 400 Feet East of Peachtree Road. | $\begin{aligned} & \text { 6,955,170.168 } \\ & 32^{\circ} 44^{\prime} 3.12769 " N \end{aligned}$ | $\begin{array}{r} 2,543,719.673 \\ 96^{\circ} 3 \end{array}$ | $490.561$ |
| 1924. | 59A-J-3 | Lake June Road - Peachtree Road | 5/19/2009 | A square is cut on concrete Headwall on the West side of Peachtree Road, 1950 Feet North of Lake June Road. | $\begin{aligned} & 6,957,063.050 \\ & 32^{\circ} 44^{\prime} 21.975544^{\prime \prime} N \end{aligned}$ | $\begin{array}{r} 2,543,039.076 \\ \mathrm{v} \quad 96^{\circ} \end{array}$ | 503.640 <br> 304" W |
| 1925. | 59A-K-1S | Lake June Road - Hickory Tree Road | 5/19/2009 | Standard Water Department Benchmark on top of concrete curb at the Southeast corner of Intersection. | 6,955,105.823 $32^{\circ} 44^{\prime} 2.12752^{\prime \prime} \mathrm{N}$ | 2,545,779.100 $96^{\circ} 3$ | $492.967$ 337" W |
| 1926. | 59A-K-2S | Lake June Road - Ranch Way | 5/19/2009 | Standard Water Department Benchmark on top of concrete curb on the Northwest corner of Intersection. | $\begin{aligned} & 6,955,215.191 \\ & 32^{\circ} 44^{\prime} 2.92693^{\prime \prime} \mathrm{N} \end{aligned}$ | $\begin{array}{r} 2,547,375.359 \\ 96^{\circ} \end{array}$ | $513.294$ |



| cnt | Final-Name: | Location | Last Visit <br> Date Set | Dallas Water Utilities Benchmarks <br> Description | State Plane Northing Latitude | State Plane Easting | Elevation |
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|  |  |  |  |  |  |  | Longitude |
| 1937. | 59-F-5 | Glengreen Drive - Dale Glade Drive | 6/2/2009 | A square is on concrete curb in center of radius, Northeast corner of Dale Glade Drive and Glengreen Drive. | 6,958,496.328 | 2,535,992.897 <br> 905.700 <br> $96^{\circ} 39$ <br> $14.8233 " \mathrm{~W}$ |  |
| 1938. | 59-F-6S | St. Augustine Dr. - Oak Gate Ln. | $\begin{aligned} & \text { 6/2/2009 } \\ & 5 / 13 / 1976 \end{aligned}$ | Std. WDBM on Storm Sewer Inlet on Southeast Corner of Intersection | $\begin{aligned} & 6,957,644.444 \\ & 32^{\circ} 44^{\prime} 29.1038^{\prime \prime} \mathrm{N} \end{aligned}$ | $\begin{array}{r} 2,535,167.652 \\ 96^{\circ} 3 \end{array}$ | $489.420$ <br> 968" W |
| 1939. | 59-H-1 | Cheyenne Rd. - Oak View Ln. | $\begin{aligned} & 7 / 9 / 2011 \\ & 7 / 21 / 1976 \\ & \hline \end{aligned}$ | Square Cut on Center Radius Concrete Curb Southeast Corner Intersection | $\begin{aligned} & \text { 6,957,383.777 } \\ & 32^{\circ} 44^{\prime} 25.60749 " N \end{aligned}$ | $\begin{array}{r} 2,540,427.103 \\ v \\ 96^{\circ} 3 \end{array}$ | $\begin{aligned} & 526.080 \\ & 151 \mathrm{CW} \end{aligned}$ |
| 1940. | 59-J-1 | Blueberry Blvd. - Slay St. | $\begin{aligned} & \text { 6/2/2009 } \\ & 12 / 8 / 1984 \end{aligned}$ | Square Cut on Southeast Corner of 3.5'X 3.5' Concrete Storm Sewer Drop Inlet Southwest Corner of Blueberry Blvd. and Slay St. | $\begin{aligned} & 6,953,484.739 \\ & 32^{\circ} 43^{\prime} 48.5432^{\prime \prime} N \end{aligned}$ | $\begin{array}{r} 2,531,727.704 \\ 96^{\circ} \end{array}$ | $\begin{aligned} & 466.700 \\ & 342 " W \end{aligned}$ |
| 1941. | 59-J-2S | Claudia Ln. - Lake June Rd. | $\begin{aligned} & \text { 2/27/2014 } \\ & \text { 4/24/1981 } \end{aligned}$ | Std. WDBM on Storm Sewer Inlet on North Side of Lake June Rd. and 100' East of Claudia Ln. | $\begin{aligned} & 6,955,002.052 \\ & 32^{\circ} 44^{\prime} 3.32218^{\prime \prime} \mathrm{N} \end{aligned}$ | $\begin{array}{r} 2,533,078.069 \\ 96^{\circ} 3 \end{array}$ | $\begin{gathered} 464.360 \\ 322 \mathrm{~W} \end{gathered}$ |
| 1942. | 59-J-5 | Prairie Creek Rd. - Slay St. | $\begin{aligned} & \text { 7/9/2011 } \\ & \text { 12/8/1984 } \end{aligned}$ | Square Cut on Concrete Curb Centerline Storm Sewer Inlet in Prairie Creek Rd. and Northwest Corner of Prairie Creek Rd. and Slay St. | $\begin{aligned} & 6,953,561.691 \\ & 32^{\circ} 43^{\prime} 49.17515^{\prime \prime} \mathrm{N} \end{aligned}$ | 2,532,477.287 $\begin{gathered}\text { 265.210 } \\ 966^{\circ} 39^{\prime} 56.99043 " ~ W ~\end{gathered}$ |  |
| 1943. | 59-J-7 | Oakridge Dr. - Lake June Rd. | $\begin{aligned} & 3 / 25 / 2014 \\ & 11 / 15 / 1994 \end{aligned}$ | Square Cut on E. Side of 4' Conc. Walk 23.5' E. of Center Line Oak Ridge Dr. \& 161' N. of Center Line of Lake June Rd.. | $\begin{aligned} & 6,955,109.221 \\ & 32^{\circ} 44^{\prime} 4.61098^{\prime \prime} \mathrm{N} \end{aligned}$ | $96^{\circ} 40^{\prime} 5.12289^{\prime \prime} \mathrm{W}$ |  |
| 1944. | 59-K-1 | Lake June Road - Algonquin Drive | $\begin{aligned} & \text { 6/2/2009 } \\ & 12 / 1 / 1982 \end{aligned}$ | A square is cut in center of West driveway at property line to house \#9819 Lake June Road. | $\begin{aligned} & 6,955,052.012 \\ & 32^{\circ} 44^{\prime} 3.27293^{\prime \prime} \mathrm{N} \end{aligned}$ | $96^{\circ} 39^{\prime} 12.96513{ }^{\text {" W }}$ |  |
| 1945. | 59-к-2 | St. Augustine Rd. - Eloise St. | $\begin{array}{r} \text { 6/2/2009 } \\ \text { 2/22/1983 } \end{array}$ | Square Cut on Top of East Concrete Curb of St. Augustine Rd. and in Line With The Centerline of Eloise St. | $\begin{aligned} & 6,956,182.007 \\ & 32^{\circ} 44^{\prime} 14.63089 " N \end{aligned}$ | $\begin{array}{ccc} \text { 2,535,188.622 } & 479.140 \\ N & 96^{\circ} 39^{\prime} & 24.7146^{\prime \prime} \mathrm{W} \end{array}$ |  |
| 1946. | 59-K-3S | Musgrave Drive - St. Augustine Drive | 6/2/2009 | SWDBM on North concrete curb of Musgrave Drive, and 50 feet west of centerline of St. Augustine Drive. | 6,956,531.900 | 2,535,113.792 | 486.680 |
|  |  |  | 5/13/1976 |  | $32^{\circ} 44^{\prime} 18.1057{ }^{\prime \prime} \mathrm{N}$ | $96^{\circ} 39^{\prime} 25.51873$ " W |  |
| 1947. | 59-K-4S | Adell Drive - St. Augustine Drive | $\begin{aligned} & 7 / 9 / 2011 \\ & 5 / 12 / 1976 \end{aligned}$ | SWDBM on storm sewer inlet, Northwest corner of intersection. | $\begin{aligned} & 6,955,942.283 \\ & 32^{\circ} 44^{\prime} 12.26557{ }^{\prime \prime} \mathrm{N} \end{aligned}$ | $\begin{array}{r} 2,535,151.254 \\ v \end{array}$ | $\begin{aligned} & 473.910 \\ & 128 \text { " W }^{2} \end{aligned}$ |


| cnt | Final-Name: | Location | Last Visit | Dallas Water Utilities Benchmarks | State Plane Northing St | State Plane Easting Longitude ${ }^{\text {Elevation }}$ |  |
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|  |  |  |  | Description | Latitude |  |  |
| 1948. | 59-K-5 | Lake June Pump Station | 6/2/2009 | Square on Southeast Corner of Meter Pit in Pump | 6,953,534.657 | 2,536,462.538 | 503.600 |
|  |  |  | 8/1/1961 | Station At Lake June Rd. and Algonquin Dr. | $32^{\circ} 43^{\prime} 48.21675{ }^{\prime \prime} \mathrm{N}$ | $\mathrm{N} \quad 96^{\circ} 3$ | 651" W |
| 1949. | 59-K-6S | Macomba Court - St. Augustine Drive | 6/16/2009 | SWDBM on concrete curb, beginning of radius, Northwest corner of intersection. | 6,954,492.675 | 2,535,176.647 | 488.890 |
|  |  |  | 5/12/1976 |  | $32^{\circ} 43^{\prime} 57.9188^{\prime \prime} \mathrm{N}$ | $96^{\circ} 3$ | 175 " W |
| 1950. | 59-L-1S | Lake June Rd. - Masters Dr. | 1/31/2013 | Std. WDBM on Storm Sewer Inlet on Northwest | 6,955,100.219 | 2,537,780.090 | 502.063 |
|  |  |  | 4/27/1981 | Corner Masters Dr. and Lake June Rd. | $32^{\circ} 44^{\prime} 3.47684{ }^{\prime \prime} \mathrm{N}$ | $96^{\circ} 3$ | 091" W |
| 1951. | 59-L-2 | Neosho Dr. | 12/7/2012 | Square Cut on Concrete Curb in Front of House | 6,956,197.630 | 2,536,972.816 | 487.050 |
|  |  |  | 11/19/1987 | \#10021 Neosho Dr. | $32^{\circ} 44^{\prime} 14.47523$ " N | $\mathrm{N} \quad 96^{\circ}$ | 478" W |
| 1952. | 59-M-1S | Jill Dr. - Lake June Rd. | 6/16/2009 | Std. WDBM on Storm Sewer Inlet on Southeast | 6,955,057.411 | 2,541,470.855 | 499.043 |
|  |  |  | 4/28/1981 | Corner of Jills Dr. and Lake June Rd. | $32^{\circ} 44^{\prime} 2.40757{ }^{\prime \prime} \mathrm{N}$ | $96^{\circ} 3$ | 562" W |
| 1953. | 59-N-1 | Prairie Creek Rd. - Files St. | 5/19/2009 | Square Cut on Conc. Curb Center of Storm Sewer | 6,952,862.874 | 2,532,486.728 | 461.790 |
|  |  |  | 3/15/1997 | Inlet @ N.W. Cor. of Prairie Creek Rd. \& Files St. | $32^{\circ} 43^{\prime} 42.25944{ }^{\prime \prime} \mathrm{N}$ | $\mathrm{N} \quad 96^{\circ} 3$ |  |
| 1954. | 59-N-3 | Southgate Ln. - Marvel Dr. | 6/30/2009 | Square on Concrete Walk to House \#614 Southgate | 6,950,335.700 | 2,533,488.313 | 470.650 |
|  |  |  | 5/1/1959 | Ln. At Southeast Corner of Intersection | $32^{\circ} 43^{\prime} 17.08249$ " N | $\mathrm{N} \quad 96^{\circ}$ | 163" W |
| 1955. | 59-N-8 | Prairie Creek Rd. - Wadlington Ave. | 5/19/2009 | Square Cut on Conc. Curb Center of Storm Sewer Inlet @ N.W. Corner of Prairie Creek \& Wadlington | 6,952,511.525 | 2,532,493.281 | 458.670 |
|  |  |  | 3/15/1997 | Ave. | $32^{\circ} 43^{\prime} 38.78208{ }^{\prime \prime} \mathrm{N}$ | $N \quad 96^{\circ} 3$ | 785" W |
| 1956. | 59-P-2 | Kittyhawk Ln. - East Of Sumac Dr. | 6/30/2009 | Square Cut in Center of Storm Sewer Inlet on North | 6,952,177.349 | 2,536,398.398 | 481.860 |
|  |  |  | 9/24/1986 | Side of Kittyhawk Ln. Between Sumac Dr. and Brae Loch Dr. | $32^{\circ} 43^{\prime} 34.79878{ }^{\prime \prime} \mathrm{N}$ | $\mathrm{N} \quad 96^{\circ} 3$ |  |
| 1957. | 59-P-5S | Homeplace Dr. - St. Augustine Rd. | 6/3/2013 | Std. WDBM on Concrete Curb of Storm Sewer Inlet Northwest Corner Intersection | 6,951,750.623 | 2,535,212.178 | 490.170 |
|  |  |  |  |  | $32^{\circ} 43^{\prime} 30.80832{ }^{\prime \prime} \mathrm{N}$ | $\mathrm{N} \quad 96^{\circ} 3$ | 267" W |
| 1958. | 59-Q-1S | Masters Dr. - Kittyhawk Ln. | 10/25/2012 | Std. WDBM on Storm Sewer Inlet on Northwest | 6,952,255.511 | 2,537,819.579 | 481.180 |
|  |  |  | 5/28/1976 | Corner of Intersection | $32^{\circ} 43^{\prime} 35.32458{ }^{\prime \prime} \mathrm{N}$ | $\mathrm{N} \quad 96^{\circ}$ | 256" W |


| cnt | Final-Name: | Location | Last Visit Date Set | Dallas Water Utilities Benchmarks | State Plane Northing <br> Latitude | State Plane Easting | Elevation |
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| 1959. | 59-Q-2S | Homeplace Drive - Masters Drive | 6/30/2009 | SWDBM on concrete curb, center of radius, Northwest corner of intersection. | 6,951,600.922 | 2,537,826.232 | 475.880 |
|  |  |  | 5/28/1976 |  | $32^{\circ} 43^{\prime} 28.84696{ }^{\prime \prime} \mathrm{N}$ | N $966^{\circ} 38^{\prime} 54.78277{ }^{\prime \prime} \mathrm{W}$ |  |
| 1960. | 59-S-1S | Elam Road - Prairie Creek Road | 6/30/2009 | SWDBM on storm sewer inlet, Southeast corner of intersection. | 6,949,586.132 | 2,532,677.997 | 454.870 |
|  |  |  | 5/28/1976 |  | 32º 43' 9.80642" N | 96 ${ }^{\circ} 39$ 55.45376" W |  |
| 1961. | 59-S-2S | Judkins St. - Seagoville Rd. | 6/30/2009 5/5/1966 | Std. WDBM on Southeast Corner of Concrete Step to Porch of Crawford Park Baptist Church 92' East of The Centerline of Seagoville Rd. and 105' South of The Centerline of Judkins St. | 6,948,992.236 | 2,532,742.863 | 464.583 |
|  |  |  |  |  | $32^{\circ} 43^{\prime} 3.91921{ }^{\prime \prime} \mathrm{N}$ | $96^{\circ} 39^{\prime} 54.81598{ }^{\prime \prime} \mathrm{W}$ |  |
| 1962. | 59-T-1 | Stebbins Drive - Apache Lane | $\begin{array}{r} \text { 2/27/2014 } \\ 7 / 19 / 1960 \end{array}$ | A square is cut on in of concrete walk to the house at \#9903 Stebbins Drive; Northeast corner of intersection. | 6,948,416.089 | 2,536,672.855 | 466.860 |
|  |  |  |  |  | $32^{\circ} 42^{\prime} 57.53731{ }^{\prime \prime} \mathrm{N}$ | $\mathrm{N} \quad 96^{\circ}$ | 845" W |
| 1963. | 59-T-2 | St. Augustine Rd. - Elam Rd. | 6/30/2009 | Square on Center 12' Concrete Walk At East Property Line of St. Augustine Rd. At West Entrance to W.M. anderson Elementary School 900' North of Elam Rd. | 6,950,580.485 | 2,535,276.762 | 468.810 |
|  |  |  |  |  | $32^{\circ} 43^{\prime} 19.1944$ " N | 96 $3{ }^{\circ}$ 24.83337" W |  |
| 1964. | 59-T-3S | Elam Road - Cassidy Lane | 7/14/2009 | SWDBM on storm sewer inlet, North side of Elam Road, and 50 feet East of Cassidy Lane. | 6,949,745.400 | 2,535,810.399 | 459.540 |
|  |  |  | 5/28/1976 |  | $32^{\circ} 43^{\prime} 10.83943 " \mathrm{~N}$ | $96^{\circ} 39^{\prime} 18.75909{ }^{\prime \prime} \mathrm{W}$ |  |
| 1965. | 59-U-1 | Elam Rd. - Pleasant Woods Dr. | $\begin{array}{r} 7 / 14 / 2009 \\ 8 / 1 / 1959 \end{array}$ | Square on Concrete Walk At Property Line and Gate to House \#10435 Elam Rd. At Northwest Corner of Intersection. | 6,949,806.168 | 2,539,293.733 | 474.970 |
|  |  |  |  |  | $32^{\circ} 43^{\prime} 10.83354{ }^{\prime \prime} \mathrm{N}$ | $96^{\circ} 38{ }^{\prime} 37.97721{ }^{\prime \prime} \mathrm{W}$ |  |
| 1966. | 59-U-3 | Casnett Dr. - Pleasant Woods Dr. | $2 / 27 / 2014$ <br> 1/10/1984 | Square Cut on Northeast Corner of Storm Sewer Drop Inlet Northeast Corner of Casnett Dr. and Pleasant Woods Dr. | 6,948,217.265 | $\begin{array}{r} 2,539,459.677 \\ N \end{array}$ | $\begin{aligned} & 465.160 \\ & 3366^{\prime \prime} \mathrm{W} \end{aligned}$ |
|  |  |  |  |  | $32^{\circ} 42^{\prime} 55.08402{ }^{\prime \prime} \mathrm{N}$ |  |  |
| 1967. | 59-W-1S | Anaconda Dr. - S. Seagoville Road | 4/16/2014 9/6/1966 | Std. WDBM on East of Concrete Curb of Anaconda Dr. and 100' South of The Centerline of Seagoville Rd. | 6,946,749.612 | 2,533,525.768 | 448.026 |
|  |  |  |  |  | $32^{\circ} 42^{\prime} 41.59537{ }^{\prime \prime N}$ | $96^{\circ}$ | 200"W |
| 1968. | 59-W-3S | Seagoville Rd. - Orinoco Dr. | $\begin{aligned} & \text { 9/6/2011 } \\ & 9 / 6 / 1966 \end{aligned}$ | Std. WDBM on Concrete Curb of Storm Sewer Inlet East Side of Orinoco Dr. and 166' South of The Cenbterline of Seagoville Rd. | 6,946,211.007 | 2,533,850.062 | 438.373 |
|  |  |  |  |  | $32^{\circ} 42^{\prime} 36.21029 " \mathrm{~N}$ | $\mathrm{N} \quad 96^{\circ} 39^{\prime} 42.42707{ }^{\text {" W }}$ |  |
| 1969. | 59-X-1* | Old Seagoville Road - St. Augustine Road | 6/24/2008 | A City of Dallas Bench Mark is set on top of a concrete curb at the Northeast corner of a Storm Sewer Drop Inlet at the Southeast corner of the Intersection. | 6,945,731.708 | 2,535,376.645 | 465.463 |
|  |  |  |  |  | $32^{\circ} 42^{\prime} 31.20346{ }^{\prime \prime} \mathrm{N}$ | $\mathrm{N} \quad 96^{\circ}$ | 601" W |


|  |  |  | Last Visit | Dallas Water Utilities Benchmarks | State Plane Northing St | State Plane Easting |  |
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| cnt | Final-Name: | Location | Date Set | Description | Latitude |  |  |
| 1970. | 59-X-2S | Seagoville Rd. - Crusader Dr. | 10/24/2012 9/6/1966 | Std. WDBM on East Concrete Curb of Crusader Dr. and 50 ' South of The Centerline of Seagoville Rd. | $\begin{aligned} & 6,945,828.221 \\ & 32^{\circ} 42^{\prime} 32.29255^{\prime \prime} \mathrm{N} \end{aligned}$ | $\begin{array}{r} 2,534,603.113 \\ \mathrm{~N} \\ 96^{\circ} 3 \end{array}$ | $\begin{aligned} & 446.415 \\ & 271 " \mathrm{~W} \end{aligned}$ |
| 1971. | 59-X-3 | Cushing Dr. - St. Augustine Rd. | $\begin{array}{r} 7 / 14 / 2009 \\ 8 / 14 / 1959 \end{array}$ | Square Cut in Center Concrete Drive to House \#9616 Cushing Dr. and 2.5' South of South Property Line Near St. Augustine Rd. | $\begin{aligned} & 6,944,567.233 \\ & 32^{\circ} 42^{\prime} 19.65099^{\prime \prime} N \end{aligned}$ | $\begin{gathered} \text { 2,535,556.302 } \\ \mathrm{N} \\ 96^{\circ} 3 \end{gathered}$ | $465.500$ <br> 682" W |
| 1972. | 59-Y-1 | Grady Ln. - Pleasant Woods Dr. | $\begin{aligned} & 7 / 14 / 2009 \\ & 2 / 17 / 1982 \end{aligned}$ | Square Cut in Center Concrete Storm Sewer Inlet North Side of Grady Ln. and West Side of Pleasant Woods Dr. | $\begin{aligned} & 6,947,249.218 \\ & 32^{\circ} 42^{\prime} 45.54786^{\prime \prime} N \end{aligned}$ | $\begin{array}{r} \text { 2,539,221.489 } \\ \mathrm{N} \\ 96^{\circ} 3 \end{array}$ | $\begin{aligned} & 463.190 \\ & 146 \text { " W } \end{aligned}$ |
| 1973. | 59-Z-1 | Haymarket Road - Seagoville Road | $7 / 14 / 2009$ 11/23/1982 | A square is cut on concrete curb, East side of Haymarket Road, 70 feet South of centerline of Seagoville Road, and 20 feet from end of curb. | 6,944,424.098 $32^{\circ} 42^{\prime} 17.23482^{\prime \prime} \mathrm{N}$ | $2,541,285.886$ $96^{\circ} 3$ | $463.550$ 763" W |
| 1974. | 5-D-3* | Maple Shade Road - Hillcrest <br> Road | 8/27/2008 | A City of Dallas Bench Mark is set on top of a concrete curb at the nose of a median in the centerline of Hillcrest Road. | $7,054,215.208$ $33^{\circ} 0^{\prime} 31.35269^{\prime \prime} N$ | 2,494,696.238 $96^{\circ}$ | $\begin{aligned} & 678.809 \\ & 212 \text { " W } \end{aligned}$ |
| 1975. | 5-Y-2S | La Cosa Drive - Meadowcreek Drive | $\begin{array}{r} \text { 6/5/2007 } \\ 3 / 6 / 1978 \end{array}$ | A Standard Water Department Bench Mark on top of concrete curb on the Southwest corner of the Intersection. | $\begin{aligned} & 7,036,284.450 \\ & 32^{\circ} 57^{\prime} 34.32736^{\prime \prime} \mathrm{N} \end{aligned}$ | 2,492,340.776 $96^{\circ}$ | $\begin{aligned} & 617.553 \\ & 75 \mathrm{l} \text { W } \end{aligned}$ |
| 1976. | $60-\mathrm{X}-15$ | Alexander Rd. - Lasater Rd. | $\begin{array}{r} 7 / 14 / 2009 \\ 6 / 8 / 1979 \end{array}$ | Std. WDBM on West Headwall to Culvert Under Alexander Rd. and 0.1 Mile Southwest of Belt Line Rd. | $\begin{aligned} & 6,945,725.705 \\ & 32^{\circ} 42^{\prime} 27.02617{ }^{\prime \prime} N \end{aligned}$ | $\begin{array}{r} 2,558,620.063 \\ N \end{array}$ | $463.782$ |
| 1977. | 62-A-1S | Ledbetter Dr. - Millar Dr. | $\begin{aligned} & 1 / 21 / 2009 \\ & 9 / 21 / 1964 \end{aligned}$ | Std. WDBM in Center of North Concrete Headwall to Driveway to \#3611 Ledbetter Dr. on The West Side of Street 100' South of Centerline of Millar Dr. | $\begin{aligned} & 6,940,882.234 \\ & 32^{\circ} 41^{\prime} 56.47197 " N \end{aligned}$ | $\begin{array}{r} \text { 2,453,075.410 } \\ \mathrm{N} \\ 96^{\circ} 5 \end{array}$ | $\begin{aligned} & 671.350 \\ & 758 \text { " W } \end{aligned}$ |
| 1978. | 62-C-1 | Duncanville Rd. - Highland Place | $\begin{array}{r} 1 / 17 / 2014 \\ 5 / 23 / 1985 \end{array}$ | Square Cut on North Median Nose of Centerline of Duncanville Rd. At The Intersection of Proposed Highland Place and 1,400' North From The Centerline of Investment Dr. | $\begin{aligned} & 6,941,127.923 \\ & 32^{\circ} 41^{\prime} 58.16881 " N \end{aligned}$ | $\begin{array}{r} 2,457,997.652 \\ \mathrm{~N} \quad 96^{\circ} 5 \end{array}$ | $\begin{gathered} 683.480 \\ 458{ }^{2} \mathrm{~W} \end{gathered}$ |
| 1979. | 62-D-1S | Walton Walker Boulevard Country Creek Drive | $1 / 21 / 2009$ $12 / 27 / 1977$ | SWDBM on the end of island on concrete curb in the centerline of Country Creek Drive and on the West side of Walton Walker Boulevard. | $\begin{aligned} & \text { 6,940,777.609 } \\ & 32^{\circ} 41^{\prime} 54.19642^{\prime \prime} \mathrm{N} \end{aligned}$ | $2,461,363.638$ <br> $96^{\circ} 5$ | $670.737$ |


| cnt | Final-Name: | Location | Dallas Water Utilities Benchmarks |  |  | State Plane Easting | Elevation |
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| 1980. | 62-F-1S | Duncanville Road - Ledbetter Drive | $1 / 21 / 2009$ 9/21/1964 | SWDBM on center of North concrete headwall to a $36 " \times 41^{\prime}$ concrete pipe culvert under Ledbetter Drive, and 0.4 miles West of Duncanville Road. | 6,938,083.530 <br> $32^{\circ} 41^{\prime} 28.34428^{\prime \prime} \mathrm{N}$ |  | 713.480 11" W |
| 1981. | 62-G-1 | Ledbetter Dr. - Duncanville Rd. | $\begin{aligned} & 1 / 21 / 2009 \\ & 8 / 20 / 1980 \end{aligned}$ | Square Cut on Concrete Curb Center of Radius Southwest Corner of Duncanville Rd. and Ledbetter Dr. | $\begin{aligned} & 6,938,050.219 \\ & 32^{\circ} 41^{\prime} 27.71588^{\prime \prime} \mathrm{N} \end{aligned}$ | $96^{\circ} 54^{\prime} 31.52064^{\prime \prime} \text { W }$ |  |
| 1982. | 62-H-1* | Joseph Hardin Dr. - Ledbetter Dr. | 3/25/2014 | A City of Dallas Bench Mark is set at the end of a concrete storm inlet, located at the Southeast corner of the intersection. | 6,938,121.964 <br> $32^{\circ} 41^{\prime} 27.94975^{\prime \prime} \mathrm{N}$ | $\begin{gathered} \text { 2,461,170.069 } \\ \mathrm{N} \quad 96^{\circ} 5 \end{gathered}$ | $\begin{aligned} & 690.349 \\ & 7522^{\prime \prime} \mathrm{W} \end{aligned}$ |
| 1983. | 62-H-2* | S. Cockrell Hill Rd. - Ledbetter Dr. | 3/25/2014 | A City of Dallas Bench Mark is set on the nose of concrete median, located on the South side of the intersection. | $\begin{aligned} & 6,938,052.726 \\ & 32^{\circ} 41^{\prime} 26.93846^{\prime \prime} N \end{aligned}$ | $96^{\circ} 53^{\prime} 29.2308^{\prime \prime} \mathrm{W}$ |  |
| 1984. | 62-L-1* | Larimore Ln. - Barstow Blvd | 3/25/2014 | A City of Dallas Bench Mark is set on top of the curb at the end of the intersection, and on the west side of Larimore Lane. | $\begin{aligned} & 6,934,568.624 \\ & 32^{\circ} 40^{\prime} 53.04275^{\prime \prime} \mathrm{N} \end{aligned}$ | $\begin{array}{rr} 2,459,503.316 \\ N & 96^{\circ} 5 \end{array}$ | $\begin{aligned} & 710.721 \\ & 157 \text { " W } \end{aligned}$ |
| 1985. | 62-L-2 | Duncanville Rd. - Jordan Ridge Dr. | $1 / 21 / 2009$ $12 / 6 / 1989$ | Square Cut in Center of A $3^{\prime} \times 15^{\prime}$ Storm Sewer Inlet on West Side of Duncanville Rd. and 140' South of Centerline of Jordan Ridge Dr. | $6,935,883.761$ $32^{\circ} 41^{\prime} 6.27339^{\prime \prime} N$ | $2,458,049.654$ $96^{\circ} 5$ | $\begin{aligned} & 710.600 \\ & 568 \text { " W } \end{aligned}$ |
| 1986. | 62-M-1 | Bronzeway | $\begin{aligned} & 1 / 21 / 2009 \\ & 4 / 20 / 1987 \\ & \hline \end{aligned}$ | Square Cut in Center of Storm Sewer Inlet At \#4515 Bronze Way 1,000' East of Joseph Hardin Dr. | $\begin{aligned} & 6,936,758.507 \\ & 32^{\circ} 41^{\prime} 14.3014^{\prime \prime} \mathrm{N} \end{aligned}$ | $\begin{array}{r} 2,462,215.372 \\ 96^{\circ} 5 \end{array}$ | $704.990$ |
| 1987. | 62-M-2 | Bronzeway - Joseph Hardin Dr. | $\begin{array}{r} 4 / 23 / 2013 \\ 4 / 21 / 1987 \end{array}$ | Square Cut on Center of Radius At Southwest Corner of Bronzeway and Joseph Hardin Dr. | $\begin{aligned} & 6,936,668.353 \\ & 32^{\circ} 41^{\prime} 13.574633^{\prime \prime} N \end{aligned}$ | $\begin{array}{r} 2,461,120.952 \\ \mathrm{~N} \quad 96^{\circ} \\ \hline \end{array}$ | $708.960$ 15" W |
| 1988. | 62-M-4S | Cockrell Hill Rd. - Platinum Way | 1/6/1976 | Std. WDBM on Concrete Curb on Southeast Corner of Intersection | $\begin{aligned} & 6,934,967.695 \\ & 32^{\circ} 40^{\prime} 56.40142^{\prime \prime} \mathrm{N} \end{aligned}$ | $\begin{array}{r} \begin{array}{r} 2,463,411.760 \\ \mathrm{~N} \\ \hline \end{array} 6^{\circ} 5 \\ \hline \end{array}$ | $712.790$ |
| 1989. | 63-A-1 | Hacienda Dr. - Blue Ridge Blvd. | $\begin{array}{r} 1 / 21 / 2009 \\ 4 / 15 / 1968 \end{array}$ | Square Cut in Top Curb Center of Radius Northeast Corner of Intersection | $\begin{aligned} & 6,941,528.732 \\ & 32^{\circ} 42^{\prime} 1.18492^{\prime \prime} N \end{aligned}$ | $\begin{array}{r} 2,464,292.502 \\ 96^{\circ} 5 \end{array}$ | 668.040 <br> 092" W |
| 1990. | 63-B-1S | Westmoreland Road Silverwood Lane | 1/21/2009 | SWDBM on concrete curb of storm sewer inlet, Southeast corner of intersection. | 6,942,569.519 | 2,467,848.347 | 600.580 |
| 5/1/1962 |  |  |  |  | $32^{\circ} 42^{\prime} 10.94101{ }^{\prime \prime} \mathrm{N}$ | $96^{\circ} 52^{\prime} 35.52223{ }^{\prime \prime} \mathrm{W}$ |  |


| cnt | Final-Name: | Last Visit |  | Dallas Water Utilities Benchmarks |  |  |  |
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|  |  | Location | Date Set | Description | Latitude |  |  |
| 1991. | 63-C-1 | Ravinia Dr. - Southwood Dr. | 1/21/2009 | Square on Concrete Curb in Center of Radius | 6,941,504.588 | 2,469,833.252 | 626.100 |
|  |  |  | 11/1/1961 | Northeast Corner of Intersection | $32^{\circ} 42^{\prime} 0.10014{ }^{\prime \prime} \mathrm{N}$ | $96^{\circ} 5$ | 757" W |
| 1992. | 63-D-1 | Crow Creek Dr. - Hampton Rd. | 1/21/2009 | Square Cut in Center of Storm Sewer Inlet on Crow | 6,940,500.973 | 2,473,817.422 | 546.940 |
|  |  |  | 9/5/1986 | Creek Dr. Northwest Corner of Crow Creek Dr. and Hampton Rd. | $32^{\circ} 41^{\prime} 49.55601{ }^{\prime \prime} \mathrm{N}$ |  | 881" W |
| 1993. | 63-D-5 | Franklin St. - Whitewood Dr. | 1/21/2009 | Square on Concrete Curb of Storm Sewer Inlet | 6,942,608.799 | 2,472,917.166 | 550.790 |
|  |  |  | 8/1/1959 | Northwest Corner of Intersection | $32^{\circ} 42^{\prime} 10.55062{ }^{\prime \prime} \mathrm{N}$ | $\mathrm{N} \quad 96^{\circ} 5$ | 813" W |
| 1994. | 63-F-1 | Boulder Drive - Ledbetter Drive | 1/21/2009 | A square is on East end of concrete storm sewer | 6,938,262.866 | 2,468,726.739 | 629.690 |
|  |  |  | 6/16/1975 | inlet, Southwest corner of intersection. | $32^{\circ} 41^{\prime}$ 28.19522" N | $\mathrm{N} \quad 96^{\circ} 5$ | 314" W |
| 1995. | 63-F-2 | Gladiolus Ln. - Crepe Myrtle Ln. | 11/15/2013 | Square on Concrete Storm Inlet Northeast Corner of | 6,939,512.525 | 2,469,059.558 | 622.560 |
|  |  |  | 8/1/1959 |  | $32^{\circ} 41^{\prime} 40.50874{ }^{\prime \prime} \mathrm{N}$ | $\mathrm{N} \quad 96^{\circ} 5$ | 224" W |
| 1996. | 63-G-1 | Gladiolus Ln. - Begonia Ln. | 1/21/2009 | Square on Southwest Corner Concrete Drive At | 6,939,520.553 | 2,469,801.889 | 621.120 |
|  |  |  | 8/1/1959 | Property Line to House \#3023 Gladiolus Ln. 200' West of Begonia Ln. | $32^{\circ} 41^{\prime} 40.47431{ }^{\prime \prime} \mathrm{N}$ | $\mathrm{N} \quad 96^{\circ} 5$ | 476" W |
| 1997. | 63-G-2 | Gladiolus Ln. - Begonia Ln. | 1/21/2009 | Square on Northwest Corner of Concrete Drive At | 6,939,485.339 | 2,470,608.228 | 607.220 |
|  |  |  | 8/1/1959 | Property Line to House \#2842 Gladiolus Ln. and 500' East of Begonia Ln. | $32^{\circ} 41^{\prime} 40.00201{ }^{\prime \prime} \mathrm{N}$ |  |  |
| 1998. | 63-H-1S | Hampton Road - Swansee Street | 1/21/2009 | SWDBM on concrete curb of storm sewer inlet, East | 6,937,328.792 | 2,473,959.110 | 632.162 |
|  |  |  | 1/23/1959 | side of Hampton Road, and 44 feet South of the intersection of the centerline of Swansee Street. | $32^{\circ} 41^{\prime} 18.14762{ }^{\prime \prime} \mathrm{N}$ | $\mathrm{N} \quad 96^{\circ} 5$ | 144" W |
| 1999. | 63-H-5 | Holliday Dr. - Cheryl Ln. | 1/21/2009 | Square Cut on Center of Radius of Concrete Curb | 6,940,044.160 | 2,474,318.731 | 583.760 |
|  |  |  | 2/1/1960 | Northeast Corner of Intersection. | $32^{\circ} 41^{\prime} 44.95857{ }^{\prime \prime} \mathrm{N}$ | $\mathrm{N} \quad 96^{\circ}$ | 664" W |
| 2000. | 63-H-6 | Tosca Lane - Ovid Avenue | 1/21/2009 | A square is in concrete curb, center of radius, | 6,939,691.716 | 2,474,757.625 | 600.390 |
|  |  |  | 6/25/1968 | Northeast corner of intersection. | $32^{\circ} 41^{\prime} 41.40338^{\prime \prime} \mathrm{N}$ | $196{ }^{\circ} 5$ | 536" W |
| 2001. | 63-H-7 | Vatican Ln. - Ovid Ave. | 8/22/2013 | Square Set in Center of Curb Radius Northwest | 6,939,243.136 | 2,474,579.152 | 597.000 |
|  |  |  | 11/14/1985 | Corner of Intersection of Vatican Ln. and Ovid Ave. | $32^{\circ} 41^{\prime} 36.99267^{\prime \prime} \mathrm{N}$ | $\mathrm{N} \quad 96^{\circ} 5$ | 592" W |
| 2002. | 63-H-8 | Vatican Ln. - Vatican Cr. | 1/21/2009 | Square Set in Center of Curb Radius Northwest | 6,939,252.933 | 2,474,926.073 | 608.090 |
|  |  |  | 11/14/1985 | Corner of Intersection Vatican Cir. and Vatican Ln. | $32^{\circ} 41^{\prime} 37.03582 " \mathrm{~N}$ | $\mathrm{N} \quad 96^{\circ} 5$ | 477" W |



| cnt | Final-Name: | Location | Last Visit Date Set | Dallas Water Utilities Benchmarks <br> Description | State Plane Northing Latitude | State Plane Easting | Elevation |
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|  |  |  |  |  |  |  |  |
| 2013. | 63-V-2S | Hampton Road - Club Manor Drive | 5/5/2009 | SWDBM on concrete curb, South West corner of intersection. | 6,930,040.869 | 2,473,979.251 | 606.563 |
|  |  |  | 12/20/1977 |  | $32^{\circ} 40^{\prime} 6.03567{ }^{\prime \prime} \mathrm{N}$ |  | 931" W |
| 2014. | 63-V-3S | Hampton Road - Talbot Parkway | $\begin{aligned} & \text { 5/5/2009 } \\ & 12 / 20 / 1977 \end{aligned}$ | SWDBM on storm sewer inlet, Northeast corner of Talbot Parkway South (South of Matland Drive) and Hampton Road. | $\begin{aligned} & 6,928,682.101 \\ & 32^{\circ} 39^{\prime} 52.57459^{\prime \prime} \mathrm{N} \end{aligned}$ | $\begin{array}{r} 2,474,089.254 \\ v \end{array}$ | $\begin{gathered} 564.853 \\ 1144^{\prime \prime} \text { W } \end{gathered}$ |
| 2015. | 63-W-1 | Investor Dr. - Preferred PI. | $\begin{aligned} & \text { 5/5/2009 } \\ & \text { 1/21/1986 } \end{aligned}$ | Square Cut on The North Nose of The North Entrance to Broadmoor Apartments At South Investor Dr. | $\begin{aligned} & \text { 6,926,765.287 } \\ & 32^{\circ} 39^{\prime} 34.90354 " N \end{aligned}$ | $\begin{array}{r} 2,465,653.974 \\ v \\ 96^{\circ} 5 \end{array}$ | $698.870$ <br> 95" W |
| 2016. | 63-W-2S | Westmoreland Road - I.H. 20 | $\begin{aligned} & 5 / 5 / 2009 \\ & 4 / 23 / 1975 \\ & \hline \end{aligned}$ | SWDBM on Northwest corner of overpass on Westmoreland Road over I.H. 20. | $\begin{aligned} & 6,925,951.679 \\ & 32^{\circ} 39^{\prime} 26.84158^{\prime \prime} \mathrm{N} \end{aligned}$ | $\begin{array}{r} 2,465,731.794 \\ \mathrm{v} \\ 96^{\circ} \mathrm{5} \\ \hline \end{array}$ | $710.571$ 209" W |
| 2017. | 63-W-3S | S. Westmoreland - Preferred Place | 4/16/2014 $3 / 6 / 1975$ | Std. WDBM on Storm Sewer Inlet on West Side of Westmoreland Rd. and 160' South of Preferred Place Centerline. | 6,926,951.740 $32^{\circ} 39^{\prime} 36.66084^{\prime \prime N}$ | $2,466,228.784$ $96^{\circ} 5$ | $687.060$ 902"W |
| 2018. | 63-Y-1 | Bainbridge Dr. - Cliff Creek Crossing Dr. | 5/5/2009 5/28/1986 | Square Cut in Center of Inlet At Southwest Corner of Intersection of Bainbridge Dr. and Cliff Creek Crossing Dr. | 6,924,091.772 $32^{\circ} 39^{\prime} 7.54444 " N$ | $2,471,575.875$ $96^{\circ} 5$ | $671.550$ $635 \text { " W }$ |
| 2019. | 63-Y-2 | Chaucer Ct. - Kirnwood Dr. | $\begin{aligned} & \text { 5/5/2009 } \\ & 2 / 17 / 1983 \end{aligned}$ | Square Cut on Center Radius Concrete Curb Northeast Corner of Chaucer Ct. and Kirnwood Dr. | $\begin{aligned} & 6,925,027.234 \\ & 32^{\circ} 39^{\prime} 16.87799^{\prime \prime} \mathrm{N} \end{aligned}$ | $\begin{array}{r} 2,471,070.377 \\ \mathrm{v} \quad 96^{\circ} \end{array}$ | $670.530$ |
| 2020. | 63-Y-3 | Chesterfield Dr. - Kirnwood Dr. | $\begin{array}{r} 5 / 5 / 2009 \\ 7 / 11 / 1985 \end{array}$ | Square on Inlet East Side of Chesterfield Dr. and 300' North of Intersection of Kirnwood Dr. and Chesterfield Dr. | $\begin{aligned} & 6,925,165.785 \\ & 32^{\circ} 39^{\prime} 18.38038^{\prime \prime} \mathrm{N} \end{aligned}$ | $\begin{array}{r} 2,470,214.577 \\ v \end{array}$ | $\begin{aligned} & 653.200 \\ & 264 " \mathrm{~W} \end{aligned}$ |
| 2021. | 63-Y-5 | Kirnwood Dr. - Bainbridge Dr. | $\begin{aligned} & 5 / 5 / 2009 \\ & 5 / 28 / 1986 \end{aligned}$ | Square Cut in Center of Storm Sewer Inlet on Southwest Corner of Intersection of Kirnwood Dr. and Bainbridge Dr. | $\begin{aligned} & \text { 6,925,052.603 } \\ & 32^{\circ} 39^{\prime} 17.003744^{\prime \prime} \mathrm{N} \end{aligned}$ | $\begin{array}{r} 2,471,884.034 \\ v \end{array}$ | $660.770$ |
| 2022. | 63-Y-6 | St. George Dr. - U.S. Hwy. 67 | $\begin{aligned} & \text { 5/5/2009 } \\ & \text { 6/21/1985 } \end{aligned}$ | Square Cut on Concrete Curb Beginning of Radius Southeast Corner of St. George Dr. and East Service Road of U.S. Hwy. \#67. | $\begin{aligned} & \text { 6,926,924.554 } \\ & 32^{\circ} 39^{\prime} 35.85263^{\prime \prime} \mathrm{N} \end{aligned}$ | $\begin{array}{r} 2,469,755.721 \\ \mathrm{v} \quad 96^{\circ} 5 \end{array}$ | $641.610$ 045" W |
| 2023. | 64-A-1 | Rugged Dr. - Champagne Dr. | $\begin{array}{r} \text { 5/5/2009 } \\ 1 / 3 / 1986 \\ \hline \end{array}$ | Square Cut in Center of Curb Radius Anortheast Corner of Rugged Dr. and Champagne Dr. | $\begin{aligned} & 6,943,145.943 \\ & 32^{\circ} 42^{\prime} 15.31835 " N \end{aligned}$ | $\begin{array}{r} 2,476,445.474 \\ v \\ 96^{\circ} 5 \\ \hline \end{array}$ | $576.420$ .004" W |


| cnt | Final-Name: | Last Visit |  | Dallas Water Utilities Benchmarks |  | State Plane Easting | Elevation |
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|  |  | Location | Date Set | Description | Latitude | Longitude |  |
| 2024. | 64-A-10 | Rugged Drive - Dancliff Drive | 5/5/2009 | A square is cut in concrete curb, center of radius, | 6,940,993.374 | 2,476,058.193 | 539.550 |
|  |  |  | 11/16/1985 | Southwest corner of Rugged Drive and Dancliff Drive. | $32^{\circ} 41^{\prime} 54.08047{ }^{\prime \prime} \mathrm{N}$ | $\mathrm{N} \quad 96^{\circ} 5$ | 787" W |
| 2025. | 64-A-12 | Rugged Dr. - Rugged Circle | 5/5/2009 | Square Cut in Concrete Curb Center of Radius | 6,940,558.723 | 2,475,782.067 | 563.110 |
|  |  |  | 11/16/1985 | Northwest Corner of Rugged Dr. and Rugged Circle | $32^{\circ} 41^{\prime} 49.82282 " \mathrm{~N}$ |  | 887" W |
| 2026. | 64-A-14 | Rugged Drive - Rubens Drive | 5/5/2009 | A square is cut in concrete curb of storm sewer inlet, | 6,940,347.989 | 2,475,615.707 | 573.200 |
|  |  |  | 6/24/1968 |  | $32^{\circ} 41^{\prime} 47.7636 \mathrm{\prime} \mathrm{\prime}$ | $96^{\circ} 5$ | 423" W |
| 2027. | 64-A-15 | Rugged Dr. - Rubens Dr. | 5/5/2009 | Square Cut on Concrete Curb Center of Radius | 6,940,328.512 | 2,475,595.796 | 574.540 |
|  |  |  | 11/16/1985 | Anorthwest Corner of Rugged Dr. and Rubens Dr. | $32^{\circ} 41^{\prime} 47.57398{ }^{\prime \prime} \mathrm{N}$ |  | 08" W |
| 2028. | 64-A-16 | Dancliff Drive - Rubens Drive | 5/5/2009 | A square is cut on concrete curb, center of radius, | 6,940,383.282 | 2,475,207.784 | 592.670 |
|  |  |  | 6/24/1968 |  | $32^{\circ} 41^{\prime} 48.17612^{\prime \prime} \mathrm{N}$ | $\mathrm{N} \quad 96^{\circ} 5$ | 105" W |
| 2029. | 64-A-2 | Champagne Dr. - Champagne Dr. | 5/5/2009 | Square Cut on Concrete Curb in Front of Fire Hydrant | 6,943,276.470 | 2,477,439.791 | 556.000 |
|  |  |  | 8/9/1956 | Northwest Corner Intersection Cripple Creek Dr. and Champagne Dr. | $32^{\circ} 42{ }^{\prime} 16.455^{\prime \prime} \mathrm{N}$ | $96^{\circ} 5$ |  |
| 2030. | 64-A-3 | Cripple Creek Drive - Nokomis Avenue | 5/5/2009 | A square is cut on concrete curb, Southeast corner of intersection. | 6,942,923.731 | 2,477,640.178 | 548.440 |
|  |  |  | 4/1/1961 |  | $32^{\circ} 42^{\prime} 12.93367{ }^{\prime \prime} \mathrm{N}$ | $\mathrm{N} \quad 96{ }^{\circ} 5$ | 006" W |
| 2031. | 64-A-4 | Rugged Dr. - Nakomis Ave. | 5/5/2009 | Square Set in Center of Curb Radius Northeast | 6,942,836.233 | 2,476,374.529 | 568.470 |
|  |  |  | 1/3/1986 | Corner of Rugged Dr. and Nakomis Ave. | $32^{\circ} 42^{\prime} 12.26503 " \mathrm{~N}$ | $\mathrm{N} \quad 96^{\circ} 5$ |  |
| 2032. | 64-A-5 | Rugged Dr. - Driftwood Dr. | 11/15/2013 | Square Cut in Center of Radius Northeast Corner of | 6,942,526.757 | 2,476,255.185 | 551.130 |
|  |  |  | 1/3/1986 | Rugged Dr. and Driftwood Dr. | $32^{\circ} 42^{\prime} 9.22155{ }^{\prime \prime} \mathrm{N}$ | $96^{\circ} 5$ | 076" W |
| 2033. | 64-A-6 | Rugged Drive - Trail Ridge Drive | 5/5/2009 | A square is cut on center of radius, on Northeast | 6,942,212.943 | 2,476,202.094 | 532.140 |
|  |  |  | 1/3/986 | corner of Rugged Drive and Trail Ridge Drive. | $32^{\circ} 42^{\prime} 6.12484 " \mathrm{~N}$ | $96^{\circ} 5$ | 975" W |
| 2034. | 64-A-7 | Five Mile Pkwy. - Rugged Dr. | 5/5/2009 | Square on Concrete Curb of Storm Sewer Inlet | 6,941,582.560 | 2,476,215.040 | 513.400 |
|  |  |  | 6/24/1968 | Northeast Corner Intersection. | $32^{\circ} 41^{\prime} 59.88566 " \mathrm{~N}$ | $\mathrm{N} \quad 96^{\circ} 5$ |  |
| 2035. | 64-A-8 | Rugged Drive - Ebbtide Lane | 5/5/2009 | A square is cut corner of curb, center of radius, | 6,941,327.447 | 2,476,179.218 | 520.210 |
|  |  |  | 11/16/1985 | Northwest corner of Rugged Drive and Ebbtide Lane. | $32^{\circ} 41^{\prime} 57.36707{ }^{\prime \prime} \mathrm{N}$ | $\mathrm{N} \quad 96^{\circ} 5$ | 026" W |


|  |  |  | Last Visit | Dallas Water Utilities Benchmarks | State Plane Northing St | State Plane Easting | Elevation |
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| cnt | Final-Name: | Location | Date Set | Description | Latitude |  |  |
| 2036. | 64-A-9 | Ebbtide Ln. - Ovid Ave. | 5/5/2009 | Square on Concrete Curb Center of Radius Southeast Corner Intersection | $\begin{aligned} & 6,941,223.280 \\ & 32^{\circ} 41^{\prime} 56.51377{ }^{\prime \prime} \mathrm{N} \end{aligned}$ | $\begin{array}{r} 2,475,037.081 \\ \mathrm{~N} \\ 96^{\circ} \end{array}$ | $\begin{aligned} & 572.370 \\ & 4444 \text { W } \end{aligned}$ |
| 2037. | 64-B-1 | Pentagon Pkwy. - U.S. Hwy.\#67 (Service Road) | 5/5/2009 12/18/1990 | Square Cut on Northeast Corner Concrete Bridge Over Five Mile3 Creek and Southwest Corner Intersection of Pentagon Pkwy. and U.S. Hwy. \#67 Service Road | $\begin{aligned} & 6,940,214.164 \\ & 32^{\circ} 41^{\prime} 46.04334^{\prime \prime} N \end{aligned}$ | $2,478,160.506$ $96^{\circ}$ | $\begin{aligned} & 506.790 \\ & 3112 \text { " W } \end{aligned}$ |
| 2038. | 64-B-2S | Polk St. - Nokomis Ave. | $\begin{aligned} & \text { 5/5/2009 } \\ & 10 / 13 / 1961 \end{aligned}$ | Std. WDBM in Center of Concrete Storm Sewer Inlet Southwest Corner Intersection | $\begin{aligned} & 6,942,985.094 \\ & 32^{\circ} 42^{\prime} 13.32652^{\prime \prime} N \end{aligned}$ | $\begin{array}{r} 2,479,012.767 \\ \mathrm{~N} \quad 96^{\circ} . \end{array}$ | $\begin{aligned} & 567.340 \\ & 9618 \mathrm{~W} \end{aligned}$ |
| 2039. | 64-D-1S | Beckley Avenue - Holden Avenue | $\begin{aligned} & 5 / 19 / 2009 \\ & 10 / 28 / 1959 \end{aligned}$ | SWDBM on concrete retaining wall on the West side of property line of Beckley Avenue and at centerline projection of Holden Avenue. | $\begin{aligned} & 6,942,819.267 \\ & 32^{\circ} 42^{\prime} 10.861377^{\prime \prime} N \end{aligned}$ | $\begin{array}{rr} 2,484,259.167 \\ N & 96 \end{array}$ | $\begin{aligned} & 575.940 \\ & 32 \mathrm{~W} \mathrm{~W} \end{aligned}$ |
| 2040. | 64-D-2 | Beckley Avenue - Overton Road | 5/19/2009 | A square is on center of concrete headwall at South end of 18 " concrete pipe at the entrance to Dallas Power and Light Station, West side of Beckley Avenue and just North of Overton Road. | $\begin{aligned} & 6,942,490.175 \\ & 32^{\circ} 42^{\prime} 7.60198^{\prime \prime} \mathrm{N} \end{aligned}$ | $\begin{array}{r} 2,484,279.929 \\ 96^{\circ} \end{array}$ | 565.190 <br> 51" W |
| 2041. | 64-D-3 | Dallas Power \& Light R.O.W. Michigan Ave. | $\begin{aligned} & 5 / 19 / 2009 \\ & \\ & 11 / 1 / 1953 \end{aligned}$ | Chiseled " + " 2.5' Above Ground in Northeast Leg of Dallas Power \& Light Tower \#MM-CC-66 and 35' East of Centerline of Michigan Ave. | $6,942,524.458$ $32^{\circ} 42^{\prime} 7.64182^{\prime \prime} N$ | $2,486,171.840$ $96^{\circ}$ | $\begin{aligned} & 553.490 \\ & 72 \mathrm{~W} \end{aligned}$ |
| 2042. | 64-D-4 | R.L. Thornton Freeway (I. H. 35) - Overton Road | $\begin{array}{r} 5 / 19 / 2009 \\ 2 / 21 / 1966 \end{array}$ | DWU Bronze Disc set in concrete wingwall out Southeast corner of concrete bridge on Overton Road and over R. L. Thornton Freeway (I. H. 35). | $6,942,044.534$ $32^{\circ} 42^{\prime} 3.26824^{\prime \prime} \mathrm{N}$ | $2,483,801.499$ $96^{\circ}$ | $\begin{aligned} & 569.770 \\ & 3234 \text { " W } \end{aligned}$ |
| 2043. | 64-D-5S | R.L. Thornton Freeway (I. H. 35) - Overton Road | $\begin{aligned} & 5 / 19 / 2009 \\ & 2 / 21 / 1966 \end{aligned}$ | SWDBM on concrete curb of storm sewer inlet, West side of West Service Road of R. L. Thornton Freeway and 0.25 miles south of Overton Road. | $\begin{aligned} & \text { 6,940,689.345 } \\ & 32^{\circ} 41^{\prime} 49.809477^{\prime N} \end{aligned}$ | $2,484,119.607$ $96^{\circ}$ | $\begin{aligned} & 565.030 \\ & 629{ }^{2} \mathrm{~W} \end{aligned}$ |
| 2044. | 64-E-1 | Canelo Drive - Dove Creek Way | $\begin{aligned} & \text { 5/19/2009 } \\ & 12 / 17 / 1959 \end{aligned}$ | A square is on end of court concrete walk at South curb in front of house \#1808 Canelo Drive (near Dove Creek Way). | $\begin{aligned} & 6,938,147.772 \\ & 32^{\circ} 41^{\prime} 25.89347{ }^{\prime \prime} N \end{aligned}$ | $\begin{array}{r} 2,476,262.988 \\ \mathrm{~N} \\ 96^{\circ} . \end{array}$ | $\begin{aligned} & 587.620 \\ & 5466 \mathrm{~W} \end{aligned}$ |
| 2045. | 64-E-2 | Canelo Dr. - Alamosa Dr. | $\begin{aligned} & 5 / 5 / 2009 \\ & 1 / 2 / 1958 \end{aligned}$ | Square on Concrete Curb on East Side of Alamosa Dr. At Canelo Dr. and Anorth Side of Drive to Hosue \#4412 | $\begin{aligned} & 6,938,035.585 \\ & 32^{\circ} 41^{\prime} 25.01189^{\prime \prime} N \end{aligned}$ | $\begin{array}{r} 2,474,791.589 \\ \mathrm{~N} \\ 96^{\circ} . \end{array}$ | $619.570$ 3156" W |


|  |  |  | Last Visit | Dallas Water Utilities Benchmarks | State Plane Northing | State Plane Easting | Elevation |
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| cnt | Final-Name: | Location | Date Set | Description |  |  |  |
| 2046. | 64-E-3 | Rugged Drive - Vatican Lane | $\begin{array}{r} \text { 5/5/2009 } \\ \text { 6/25/1968 } \\ \hline \end{array}$ | A square is cut on concrete curb, center of radius, Southwest corner of intersection. | $\begin{aligned} & 6,939,279.976 \\ & 32^{\circ} 41^{\prime} 37.23287^{\prime \prime} \mathrm{N} \end{aligned}$ | $\begin{array}{r} 2,475,380.648 \\ \mathrm{v} \\ 96^{\circ} \\ \hline \end{array}$ | $603.930$ |
| 2047. | 64-E-4 | Vatican Ln. - Rugged Dr. | 5/5/2009 <br> 11/14/1985 | Square Set on Curb Radius Northwest Corner of Intersection of Vatican Ln. and Rugged Dr. | $\begin{aligned} & 6,939,355.681 \\ & 32^{\circ} 41^{\prime} 37.98223^{\prime \prime} \mathrm{N} \end{aligned}$ | $\begin{array}{r} 2,475,378.687 \\ \mathrm{v} \\ \hline \end{array}$ | $\begin{aligned} & 603.860 \\ & 985 " \mathrm{~W} \end{aligned}$ |
| 2048. | 64-E-5 | Rugged Drive - White Dove Drive | $\begin{aligned} & 5 / 5 / 2009 \\ & 6 / 25 / 1968 \\ & \hline \end{aligned}$ | A square is on concrete curb, center of radius, Southwest corner of intersection. | $\begin{aligned} & 6,938,621.784 \\ & 32^{\circ} 41^{\prime} 30.72177^{\prime \prime} \mathrm{N} \\ & \hline \end{aligned}$ | $\begin{array}{r} 2,475,372.659 \\ \mathrm{v} \\ 96^{\circ} 5 \\ \hline \end{array}$ | 604.130 <br> 09" W |
| 2049. | 64-E-6 | Rugged Dr. - Windchime Dr. | $\begin{aligned} & 5 / 5 / 2009 \\ & 6 / 25 / 1968 \\ & \hline \end{aligned}$ | Square on Concrete Curb Center of Radius Naortheast Corner Intersection | $\begin{aligned} & 6,938,998.817 \\ & 32^{\circ} 41^{\prime} 34.4434^{\prime \prime} \mathrm{N} \end{aligned}$ | $\begin{array}{r} 2,475,429.624 \\ 96^{\circ} \end{array}$ | 604.990 <br> 934" W |
| 2050. | 64-E-7S | Ledbetter Drive - U. S. Highway 67 | 5/5/2009 9/1/1961 | SWDBM on East end of open center island of concrete bridge on Leadbetter Drive, over U. S. Highway 67. | $\begin{aligned} & 6,938,442.967 \\ & 32^{\circ} 41^{\prime} 28.639477^{\prime \prime} N \end{aligned}$ | $2,477,385.715$ $96^{\circ} 5$ | $\begin{aligned} & 590.480 \\ & 363 \mathrm{~W} \end{aligned}$ |
| 2051. | 64-F-1 | Cedar Falls Dr. - Ledbetter Dr. | $\begin{aligned} & 5 / 5 / 2009 \\ & 6 / 13 / 1985 \\ & \hline \end{aligned}$ | Square Cut on West Concrete Curb of Cedar Falls Dr. and 597' South of The Centerline of Ledbetter Dr. | $\begin{aligned} & 6,937,854.177 \\ & 32^{\circ} 41^{\prime} 22.60167^{\prime \prime} \mathrm{N} \\ & \hline \end{aligned}$ | $\begin{array}{r} 2,478,745.449 \\ \mathrm{v} \\ 96^{\circ} 5 \\ \hline \end{array}$ | $566.870$ |
| 2052. | 64-F-4 | Oak Forrest Drive - Oak Trail | $\begin{aligned} & 5 / 5 / 2009 \\ & 5 / 1 / 1962 \end{aligned}$ | A square is cut on concrete curb of storm sewer inlet at the South side of Oak Forest Drive, and 700 feet West of Oak Trail. | $\begin{aligned} & 6,938,245.436 \\ & 32^{\circ} 41^{\prime} 26.25008^{\prime \prime} N \end{aligned}$ | $\begin{gathered} 2,480,169.619 \\ v \end{gathered}$ | $\begin{aligned} & 550.130 \\ & 652 \mathrm{l} \text { W } \end{aligned}$ |
| 2053. | 64-F-5 | Green Castle Drive - Woodstock Drive | 5/5/2009 | A square is cut on concrete curb, Northeast corner of intersection. | 6,937,664.740 | 2,479,426.694 | 565.050 |
|  |  |  | 1/2/1958 |  | $32^{\circ} 41^{\prime} 20.62083 " \mathrm{~N}$ | $\mathrm{N} \quad 96^{\circ} 5$ | 665" W |
| 2054. | 64-F-7 | Highland Oaks Drive Woodstock Drive | 5/5/2009 | A square is cut on concrete curb at the Northwest corner of intersection. | 6,937,996.379 | 2,479,549.210 | 545.200 |
|  |  |  | 1/2/1958 |  | $32^{\circ} 41^{\prime} 23.88299{ }^{\prime \prime} \mathrm{N}$ | $\mathrm{N} \quad 96^{\circ} 5$ | 179" W |
| 2055. | 64-F-8S | Ledbetter Drive - Polk Street | $\begin{aligned} & \text { 5/5/2009 } \\ & \text { 11/28/1977 } \end{aligned}$ | SWDBM on Northeast corner of concrete overpass on Polk Street and Leadbetter Drive. | $\begin{aligned} & 6,938,557.379 \\ & 32^{\circ} 41^{\prime} 29.50449 " N \end{aligned}$ | $\begin{array}{r} 2,479,096.404 \\ \mathrm{v} \\ 96^{\circ} 5 \\ \hline \end{array}$ | 562.544 <br> 616" W |
| 2056. | 64-G-2 | Kenway St. - Parkwood Dr. | $\begin{aligned} & \text { 5/19/2009 } \\ & 3 / 28 / 1990 \end{aligned}$ | Square $\mathrm{W} / \mathrm{X}$ in Center Cut in Center Radius Concrete Curb At The Northwest Corner of Kenway St. and Parkwood Dr. | 6,938,456.999 $32^{\circ} 41^{\prime} 28.13252 " N$ | $\begin{array}{r} 2,481,513.497 \\ \mathrm{v} \\ 96^{\circ} . \end{array}$ | $\begin{aligned} & 489.880 \\ & 73 " \mathrm{~W} \end{aligned}$ |


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| 2057. | 64-G-3 | Kenway Street - Five Mile Creek | $\begin{aligned} & \text { 5/19/2009 } \\ & 3 / 28 / 1990 \end{aligned}$ | A square with " X " in center of radius of concrete curb at the Southwest corner of Kenway Street and Five Mile Parkway. | $\begin{aligned} & 6,938,697.040 \\ & 32^{\circ} 41^{\prime} 30.48315^{\prime \prime} \mathrm{N} \end{aligned}$ | $\begin{array}{r} 2,481,668.772 \\ v^{\circ} \\ 96^{\circ} 4 \end{array}$ | $489.720$ <br> 56" W |
| 2058. | 64-H-1 | Ann Arbor Ave. - Southern Hill Dr. | 5/19/2009 $4 / 26 / 1977$ | Square on Concrete Curb At Centerline of Inlet on North Side of Ann Arbor Ave. Between Southern Hill Dr. and Fitzsimmons Dr. | 6,938,613.744 $32^{\circ} 41^{\prime} 28.97931^{\prime \prime} \mathrm{N}$ | 2,485,976.412 $96^{\circ}$ | $\begin{aligned} & 484.180 \\ & 45 \mathrm{lW} \end{aligned}$ |
| 2059. | 64-L-1 | Greenridge Rd. - Rockport Dr. | $\begin{aligned} & 5 / 5 / 2009 \\ & 11 / 9 / 1992 \\ & \hline \end{aligned}$ | Square Cut on N.E. Corner of Center Radius Intersection. | $\begin{aligned} & 6,936,263.093 \\ & 32^{\circ} 41^{\prime} 6.21954^{\prime \prime} N \\ & \hline \end{aligned}$ | $\begin{array}{r} 2,482,822.903 \\ 96^{\circ} 4 \\ \hline \end{array}$ | $537.550$ |
| 2060. | 64-L-2 | Greenridge Rd. - Haywood Pkwy. | $\begin{aligned} & 5 / 5 / 2009 \\ & 11 / 9 / 1992 \end{aligned}$ | Square Cut on Center Curb Radius N.E. Corner of Intersection. | $\begin{aligned} & 6,936,501.165 \\ & 32^{\circ} 41^{\prime} 8.72929^{\prime \prime} \mathrm{N} \end{aligned}$ | $\begin{array}{r} 2,481,842.615 \\ 96^{\circ} 4 \\ \hline \end{array}$ | $\begin{aligned} & 526.980 \\ & 561 \mathrm{~W} \end{aligned}$ |
| 2061. | 64-L-3S | Ledbetter Drive - Rockport Drive | $\begin{aligned} & 5 / 5 / 2009 \\ & 10 / 6 / 1961 \\ & \hline \end{aligned}$ | SWDBM in center of concrete storm sewer inlet, Southeast corner of intersection. | $\begin{aligned} & 6,937,362.507 \\ & 32^{\circ} 41^{\prime} 17.05662^{\prime \prime} \mathrm{N} \end{aligned}$ | $\begin{array}{r} 2,483,081.818 \\ \mathrm{v} \\ 96^{\circ} 4 \\ \hline \end{array}$ | $500.357$ |
| 2062. | 64-M-3 | Ledbetter Dr. - Thornton Frwy. | $\begin{aligned} & \text { 6/2/2009 } \\ & 2 / 21 / 1966 \end{aligned}$ | City of Dallas Water Dept. Bronze Disk Set in Concrete Wingwall At Southwest Corner of West Concrete Ramp Bridge on The North Side of Ledbetter Dr. and The West Side of Thornton Frwy. | $\begin{aligned} & 6,937,163.002 \\ & 32^{\circ} 41^{\prime} 14.920477^{\prime \prime} N \end{aligned}$ | $\begin{gathered} 2,484,110.327 \\ v \end{gathered}$ | $\begin{aligned} & 485.440 \\ & 888 \text { " W } \end{aligned}$ |
| 2063. | 64-M-4 | Ledbetter Dr. - Thornton Frwy. | $\begin{aligned} & \text { 6/2/2009 } \\ & 2 / 21 / 1966 \end{aligned}$ | City of Dallas Water Dept. Bronze Disk in Concrete Wingwall At Southwest Corner of Concrete Bridge on West Collector Road West Side of Thornton Frwy. and South Side of Ledbetter Dr. | $\begin{aligned} & 6,936,942.841 \\ & 32^{\circ} 41^{\prime} 12.7121^{\prime \prime} \mathrm{N} \end{aligned}$ | $\begin{array}{r} 2,484,300.547 \\ 96^{\circ} 4 \end{array}$ | $\begin{aligned} & 501.620 \\ & 38 " \mathrm{~W} \end{aligned}$ |
| 2064. | 64-N-1S | Bar Harbor Drive - Red Bird Lane | $\begin{aligned} & \text { 2/6/2013 } \\ & 1 / 26 / 1978 \end{aligned}$ | SWDBM on concrete curb on North side of Red Burden Lane, in front of house \#1407, and 0.1 miles West of Bar Harbor Drive (East). | $\begin{aligned} & 6,931,745.708 \\ & 32^{\circ} 40^{\prime} 22.26106^{\prime \prime} \mathrm{N} \end{aligned}$ | $\begin{gathered} 2,478,116.264 \\ v \end{gathered}$ | $\begin{aligned} & 566.672 \\ & 124 " \mathrm{~W} \end{aligned}$ |
| 2065. | 64-N-2 | Boca Chica Dr. - Bar Harbor Dr. | 5/19/2009 7/1/1957 | Square Cut in Concrete Curb West Side of Bar Harbor Dr. West on Centerline of Boca Chica Dr. | $\begin{aligned} & 6,930,919.076 \\ & 32^{\circ} 40^{\prime} 14.34587{ }^{\prime \prime} \mathrm{N} \end{aligned}$ | $\begin{array}{r} 2,476,422.874 \\ v \end{array}$ | $\begin{aligned} & 569.840 \\ & 303 \mathrm{l} \text { W } \end{aligned}$ |
| 2066. | 64-N-3S | Caracas Rd. - Red Bird Ln. | $\begin{aligned} & \text { 2/6/2013 } \\ & 1 / 26 / 1978 \end{aligned}$ | Std. WDBM on Concrete Curb on North Side of Red Bird Ln. and in Front of House \#1615 and 0.1 Mile West of Caracas Rd. | $\begin{aligned} & 6,931,584.358 \\ & 32^{\circ} 40^{\prime} 20.81745^{\prime \prime} \mathrm{N} \end{aligned}$ | $\begin{array}{r} 2,477,135.684 \\ v \end{array}$ | $\begin{aligned} & 593.717 \\ & 208 \mathrm{~W} \text { W } \end{aligned}$ |


|  | al-N | Location | Last Visit Date Set | Dallas Water Utilities Benchmarks <br> Description | State Plane Northing Latitude | State Plane Easting | Elevation |
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| 2067. | 64-P-2S | Polk St. - Red Bird Ln. | 5/19/2009 | Std. WDBM on Concrete Bridge Northwest Corner Over South Prong of Five Mile Creek and 0.2 Mile South of Red Bird Ln. on Polk St. | 6,930,884.248 | 2,479,225.187 | 530.184 |
|  |  |  | 12/1/1977 |  | $32^{\circ} 40^{\prime} 13.56435{ }^{\prime \prime} \mathrm{N}$ |  | 796" W |
| 2068. | 64-P-3 | Red Bird Ln. - Anna Rose Dr. | 5/19/2009 | Square Cut on Concrete Curb At Nose of Median Centerline of Red Bird Ln. and West Side of Anna Rose Dr. | 6,931,803.710 | 2,480,496.095 | 516.980 |
|  |  |  | 3/2/1983 |  | $32^{\circ} 40^{\prime} 22.46281{ }^{\prime \prime} \mathrm{N}$ |  |  |
| 2069. | 64-P-4 | Regatta Dr. - Reynoldston Ln. | 7/23/2013 | Square Cut on Concrete Curb Center Radius Northeast Corn3Er of Regatta Dr. and Reynoldston Ln. | 6,933,167.299 | 2,477,931.919 | 584.360 |
|  |  |  | 7/25/1978 |  | $32^{\circ} 40^{\prime} 36.35543 " \mathrm{~N}$ | $\cdots \quad 96{ }^{\circ} 5$ | 563" W |
| 2070. | 64-Q-1 | Embrey Dr. - 530 | 5/19/2009 | Square Cut on W. Edge of Conc. Drive to House \# 530 Embrey Dr. - S. Side of Embrey Dr. | 6,932,046.761 | 2,482,206.452 | 584.700 |
|  |  |  | 10/24/1991 |  | $32^{\circ} 40 ' 24.5991{ }^{\prime \prime} \mathrm{N}$ |  | 706" W |
| 2071. | 64-Q-2 | Mannington Dr. - Greenspan Dr. | 5/19/2009 | Set Square in Center of $3.5 \times 3.5$ Drop Storm Sewer Inlet on S.E. Corner of Mannington Dr. \& Greenspan Dr. | 6,931,217.315 | 2,482,650.609 | 577.060 |
|  |  |  | 8/17/1992 |  | $32^{\circ} 40^{\prime} 16.32248{ }^{\prime \prime} \mathrm{N}$ | N | 55" W |
| 2072. | 64-Q-6 | Embrey Dr. - Greenspan Ave. | 5/19/2009 | Square Cut on Center Radius Conc. Curb S.E. Corner of Embrey Dr. \& Greenspan Ave. | 6,932,057.649 |  | 564.700 |
|  |  |  | 10/24/1991 |  | $32^{\circ} 40^{\prime} 24.64125^{\prime \prime} \mathrm{N}$ | $96^{\circ} 4$ | 918" W |
| 2073. | 64-R-1S | Burrell Drive - R.L. Thornton Freeway (I. H. 35) | 5/19/2009 | SWDBM on concrete curb of storm sewer inlet, West side of the West Service Road of R. L. Thornton | 6,932,892.944 | 2,484,470.969 | 580.360 |
|  |  |  | 2/21/1966 | Freeway, and 82 feet South of the centerline of Burrell Drive. | $32^{\circ} 40^{\prime} 32.61454{ }^{\prime \prime} \mathrm{N}$ | N | 789" W |
| 2074. | 64-R-2 | Laurel Land Road - R.L. Thornton Freeway (I. H. 35) | 11/14/2013 | DWU Bronze Disc in a concrete wingwall, at | 6,932,524.588 | 2,484,729.949 | 598.130 |
|  |  |  | 2/21/1966 | Southeast corner of concrete bridge on Laurel Land Road over R.L. Thorton Freeway (I. H. 35). | $32^{\circ} 40^{\prime} 28.92902^{\prime \prime} \mathrm{N}$ | $96^{\circ}$ | $47{ }^{4} \text { W }$ |
| 2075. | 64-R-3 | Penguin Dr. - Sumatra Dr. (Alley South Of) | 5/19/2009 | Square on Concrete Curb East Side of Sumatra Dr. and South Side of Alley South of Penguin Dr. | 6,934,232.951 | 2,486,309.742 | 546.840 |
|  |  |  |  |  | $32^{\circ} 40^{\prime} 45.58191{ }^{\prime \prime} \mathrm{N}$ | $\mathrm{N} \quad 96^{\circ}$ | 557" W |
| 2076. | 64-T-1 | Camp Wisdom Rd. - Library Ln. | 10/29/2012 | Square on Concrete Curb Beginning of Radius Southeast Corner Intersection | 6,927,833.366 | 2,478,838.019 | 602.470 |
|  |  |  | 7/11/1968 |  | $32^{\circ} 39^{\prime} 43.43859^{\prime \prime} \mathrm{N}$ | $\mathrm{N} \quad 96^{\circ} 5$ |  |
| 2077. | 64-T-2S | Polk Street - Golden Trophy Drive | 5/19/2009 | SWDBM on concrete curb, Southwest corner of intersection. | 6,929,274.056 | $2,479,259.034$ | 588.528 |
|  |  |  | 12/1/1977 |  | $32^{\circ} 39^{\prime} 57.62739 " \mathrm{~N}$ | $96^{\circ} 50$ | 965" W |


| cnt | Final-Name: | Location | Last Visit | Dallas Water Utilities Benchmarks | State Plane Northing | State Plane Easting | Elevation |
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|  |  |  |  | Description |  | Longitude |  |
| 2078. | 64-T-3 | Caracas Drive - Acapulco Drive | 5/19/2009 | square cut in concrete curb, in front of a Fire | 6,930,983.942 | 2,477,908.790 | 564.020 |
|  |  |  | 7/1/1957 | Hydrant, Northeast corner of intersection. | $32^{\circ} 40^{\prime} 14.7563{ }^{\prime \prime} \mathrm{N}$ | $96^{\circ}$ | 879" W |
| 2079. | 64-T-4S | Polk Street - Camp Wisdom Road | 5/19/2009 | SWDBM on the end of island in centerline of Polk | 6,927,831.514 | 2,479,323.240 | 609.246 |
|  |  |  | 12/1/1977 | Street and on South side of Camp Wisdom Road | $32^{\circ} 39^{\prime} 43.34445{ }^{\prime \prime} \mathrm{N}$ | $\mathrm{N} \quad 96^{\circ} 5$ | 527" W |
| 2080. | 64-U-2 | Coleshire Drive - Glade Street | 5/19/2009 | A square is cut on top of concrete curb, in front of | 6,929,267.479 | 2,481,223.622 | 577.380 |
|  |  |  | 5/2/1994 | Fire Hydrant, Northeast corner of intersection. | $32^{\circ} 39{ }^{\text {5 }}$ 7.25457" N |  | 32" W |
| 2081. | 64-U-3 | Millet Drive - Glade Street | 5/19/2009 | A square is cut in center of radius, top of concrete | 6,930,460.158 | 2,481,194.224 | 594.510 |
|  |  |  | 5/2/1994 | curb, Southwest corner of intersection. | $32^{\circ} 40^{\prime} 9.05986 " \mathrm{~N}$ | $96^{\circ}$ | 29 W |
| 2082. | 64-U-4 | Millet Drive - Meade Street | 5/19/2009 | A square is cut in center of radius, top of concrete | 6,930,475.521 | 2,481,915.809 | 604.630 |
|  |  |  | 5/11/1994 | curb, Southwest corner of intersection. | $32^{\circ} 40^{\prime} 9.09854{ }^{\prime \prime} \mathrm{N}$ | $96^{\circ} 4$ | 908" W |
| 2083. | 64-U-5 | Meade St. - Millett Dr. | 5/19/2009 | Square Cut on Retaining Wall North Side of Drive to | 6,929,538.286 | 2,481,974.258 | 596.240 |
|  |  |  | 7/1/1959 | House \#6636 Meade St. and 950' South of Millett Dr. | 32º 39' 59.8161" N | $96^{\circ} 4$ | 952" W |
| 2084. | 64-U-6 | Greenspan Avenue - Millet Drive | 5/19/2009 | A square is on top of concrete storm sewer drop | 6,930,495.189 | 2,482,572.108 | 593.440 |
|  |  |  | 6/18/1980 | inlet, South side of Millet Drive, and 75 foot West of centerline of Greenspan Avenue. | $32^{\circ} 40$ 9.18992" N | $96^{\circ} 4$ | 816" W |
| 2085. | 64-U-8S | Greenspan Avenue - Camp Wisdom Road | 5/19/2009 | SWDBM 65 feet North on the end of concrete curb, Northwest corner of the intersection. | 6,928,007.242 | 2,482,107.647 | 618.146 |
|  |  |  | 1/30/1958 |  | $32^{\circ} 39^{\prime} 44.64659 " \mathrm{~N}$ | $\mathrm{N} \quad 96^{\circ} 4$ | 377" W |
| 2086. | 64-U-9 | Greenspan Avenue - Brierfield Drive | 5/19/2009 | A square is cut on radius of concrete curb, Northeast corner of Brierfield Drive and Greenspan Avenue. | 6,929,224.173 | 2,482,658.081 | 610.760 |
|  |  |  | 12/1/1956 |  | $32^{\circ} 39^{\prime} 56.60064^{\prime \prime} \mathrm{N}$ | $\mathrm{N} \quad 96{ }^{\circ} 4$ | 897" W |
| 2087. | 64-V-1S | R.L. Thornton Freeway (I. H. 35) - Elston Drive | 5/19/2009 | SWDBM on concrete curb of storm sewer inlet, West side of West Service Road of R.L. Thornton Freeway, | 6,930,713.467 | 2,484,493.521 | 584.130 |
|  |  |  | 2/21/1966 | and 155 feet South of centerline of Elston Drive. | $32^{\circ} 40^{\prime} 11.0467{ }^{\prime \prime} \mathrm{N}$ | $96^{\circ}$ | $11^{\prime \prime}$ W |
| 2088. | 64-W-1* | Kirnwood Drive - Indian Ridge Trail | 6/8/2008 | A City of Dallas Bench Mark is set on top of a concrete curb at the Point of Curve at the Southeast corner of the Intersection. | $6,925,172.760$ $32^{\circ} 39{ }^{\text {1 17.4533" N }}$ | 2,476,660.021 | 609.205 |
|  |  |  |  |  | $32^{\circ} 39^{\prime} 17.4533 " \mathrm{~N}$ | $96^{\circ} 5$ | 554" W |


| cnt | Final-Name: | Location | Dallas Water Utilities Benchmarks |  |  | State Plane Easting | Elevation |
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|  |  |  |  | Description |  | Longitude |  |
| 2089. | 64-X-1 | Kirnwood Dr. - Woodshire Dr. | 5/19/2009 | Square on Concrete Curb Center of Radius Northeast | 6,924,866.543 | 2,479,582.062 | 636.090 |
|  |  |  | 9/1/1959 | Corner of Intersection. | $32^{\circ} 39^{\prime} 13.96772$ " N | $96^{\circ}$ | 14" W |
| 2090. | 64-X-2 | Broken Tree Trail - Deerwood Drive | 5/19/2009 | A square is on concrete curb, center of radius, Southeast corner of intersection | 6,926,988.943 | 2,479,119.076 | 618.480 |
|  |  | 6/25/1968 |  |  | $32^{\circ} 39^{\prime} 35.03973$ " N | $96^{\circ} 50{ }^{\prime} 26.50903 " \mathrm{~W}$ |  |
| 2091. | 64-X-3S | Clearwood Dr. - Polk St. | 5/19/2009 | Std. WDBM on Storm Sewer Inlet on Southeast Corner of Intersection. | 6,927,320.637 | 2,479,374.746 | 618.020 |
|  |  |  | 12/1/1977 |  | $32^{\circ} 39^{\prime} 38.28163$ " N | $96^{\circ} 5$ | 725" W |
| 2092. | 64-X-4 | Deerwood Drive - Library Drive | 5/19/2009 | A square is on concrete curb, center of radius, Southwest corner of intersection. | 6,927,106.494 | 2,478,574.319 | 593.300 |
|  |  |  | 6/25/1968 |  | $32^{\circ} 39^{\prime} 36.28791{ }^{\prime \prime} \mathrm{N}$ | $96^{\circ} 5$ | 913" W |
| 2093. | 64-X-5 | Deerwood Drive - Library Drive | 5/19/2009 | A square is on concrete curb of storm sewer inlet, in front of house \#1232 Deerwood Drive, 400 feet West of Baytree Drive. | 6,927,384.340 | 2,478,255.457 | $\begin{aligned} & 575.300 \\ & 3749{ }^{\text {W W }} \end{aligned}$ |
|  |  |  | 7/11/1968 |  | $32^{\circ} 39^{\prime} 39.08676{ }^{\prime \prime} \mathrm{N}$ | $96^{\circ} 5$ |  |
| 2094. | 64-X-6 | Kirnwood Dr. - Mirage Canyon Dr. | 1/15/2014 | Square on Concrete Curb of Inlet on the South Side of Kirnwood Dr. and 250' West of Mirage Canyon Dr. | 6,925,050.130 | $2,478,805.787$ | 614.870 |
|  |  |  | 10/28/1977 |  | $32^{\circ} 39^{\prime} 15.90552^{\prime \prime} \mathrm{N}$ |  | 142 "W |
| 2095. | 64-X-7S | Polk Street - Kirnwood Drive | 5/8/2013 | SWDBM on storm sewer inlet, Northeast corner of intersection. | 6,924,886.868 | 2,479,319.736 | 633.294 |
|  |  |  | 12/1/1977 |  | $32^{\circ} 39^{\prime} 14.20985^{\prime \prime} \mathrm{N}$ |  | 05" W |
| 2096. | 64-Y-1S | Kirnwood Drive - Greenspan Avenue | 6/2/2009 | SWDBM on storm sewer inlet, Northeast corner of intersection. | 6,924,850.313 | 2,482,161.475 | 584.046 |
|  |  |  | 3/23/1978 |  | $32^{\circ} 39^{\prime} 13.40265^{\prime \prime} \mathrm{N}$ | $96^{\circ} 4$ | 088" W |
| 2097. | 64-Y-2S | Greenspan Avenue - Bluewood Drive | 6/2/2009 | SWDBM center of concrete curb radius, Southwest corner of intersection | 6,927,719.021 | 2,482,106.819 | 614.009 |
|  |  |  | 3/23/1978 |  | $32^{\circ} 39^{\prime} 41.79499^{\prime \prime} \mathrm{N}$ | 96 $49^{\prime} 51.42702{ }^{\prime \prime} \mathrm{W}$ |  |
| 2098. | 64-Y-3 | Leigh Ann Drive - Kirnwood Drive | 6/2/2009 | DWU Bronze Disc set in concrete walk at Northeast corner of concrete bridge over Ricketts Branch on Kirnwood Drive, and 100 feet West of Leigh Ann Drive. | 6,925,088.600 | $\begin{gathered} \text { 2,483,061.462 } 568.440 \\ 96^{\circ} 49^{\prime} 40.750488^{\prime \prime} \mathrm{W} \end{gathered}$ |  |
|  |  |  | 1/18/1965 |  | $32^{\circ} 39^{\prime} 15.61871{ }^{\prime \prime} \mathrm{N}$ |  |  |  |


| cnt | Final-Name: | Location | Dallas Water Utilities Benchmarks <br> Last Visit <br> Date Set <br> Description |  | State Plane Northing Latitude | State Plane Easting | Elevation |
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|  |  |  |  |  | Longitude |  |
| 2099. | 64-Y-4S | Greenspan Ave.- Meadowshire Dr. - Greenspan Ave.Meadowshire Dr. | 6/2/2009 | Std. WDBM Center of Concrete Curb Radius Northeast Corner of Intersection |  | 6,925,908.209 | 2,482,181.215 | 591.112 |
|  |  | 3/23/1978 |  |  | $32^{\circ} 39^{\prime} 23.86664{ }^{\prime \prime} \mathrm{N}$ | N 960 $49^{\prime} 50.89339 " \mathrm{~W}$ |  |
| 2100. | 64-Y-5S | Greenspan Avenue - Southport Drive | 6/2/2009 | SWDBM center of concrete curb radius, South East corner of intersection. | 6,926,500.374 | 2,482,172.678 | 598.298 |
| 3/23/1978 |  |  |  |  | 32 ${ }^{\circ} 39^{\prime} 29.72702{ }^{\prime \prime} \mathrm{N}$ | N 960 $49{ }^{\prime} 50.88318{ }^{\prime \prime} \mathrm{W}$ |  |
| 2101. | 64-Y-6S | Greenspan Avenue - Longridge Drive | 11/14/2013 | SWDBM center of concrete curb radius, Southeast corner of intersection. | 6,926,815.451 | 2,482,168.068 | 606.402 |
| 3/23/1978 |  |  |  |  | $32^{\circ} 39^{\prime} 32.8452^{\prime \prime} \mathrm{N}$ | 960 $49{ }^{\prime} 50.87855{ }^{\prime \prime} \mathrm{W}$ |  |
| 2102. | 64-Y-7S | Greenspan Avenue - Goldwood Drive | 11/14/2012 | SWDBM on storm sewer inlet, North East corner of intersection. | 6,926,259.280 | 2,482,170.430 | 590.048 |
| 3/23/1978 |  |  |  |  | $32^{\circ} 39{ }^{\prime} 27.34193$ " N $96^{\circ} 49^{\prime} 50.95429{ }^{\prime \prime} \mathrm{W}$ |  |  |
| 2103. | 64-Z-1 | Beckley Ave. - Wilcox Dr. | $\begin{aligned} & \text { 6/2/2009 } \\ & 11 / 1 / 1961 \end{aligned}$ | Square Cut in South Concrete Curb Wilcox Dr. and 80' West of West Property Line of Beckley Ave. | $\begin{aligned} & 6,927,124.940 \\ & 32^{\circ} 39^{\prime} 35.56629^{\prime \prime} \mathrm{N} \end{aligned}$ | $96^{\circ} 49^{\prime} 25.5003{ }^{\text {" W }}$ |  |
| 2104. | 64-2-2S | Beckley Avenue - Wilcox Drive | $\begin{aligned} & \text { 6/2/2009 } \\ & \text { 11/16/1962 } \end{aligned}$ | SWDBM on North concrete curb of Wilcox Drive, and 30 feet West of West property line of Beckley Avenue | $\begin{aligned} & 6,927,151.950 \\ & 32^{\circ} 39^{\prime} 35.82544 " N \end{aligned}$ | N $\begin{gathered}\text { 2,484,384.156 } \\ \text { N } \\ \text { 96 }\end{gathered}$ |  |
| 2105. | 64-2-3S | Beckley Avenue - Brierfield Drive | 6/2/2009 11/16/1962 | SWDBM on North concrete curb of Brierfield Drive and 30 feet West of West property line of Beckley Avenue. | $\begin{aligned} & 6,926,837.424 \\ & 32^{\circ} 39^{\prime} 32.71265^{\prime \prime} \mathrm{N} \end{aligned}$ | N $96{ }^{\circ} 49^{\prime} 24.8959{ }^{\text {W W }}$ |  |
| 2106. | 64-Z-4 | Arborcrest Dr. - Beckley Ave. | $\begin{array}{r} \text { 6/2/2009 } \\ 7 / 1 / 1959 \\ \hline \end{array}$ | Square on Radius Concrete Curb Northwest Corner of Intersection | $\begin{aligned} & 6,926,528.248 \\ & 32^{\circ} 39^{\prime} 29.64839^{\prime \prime} N \\ & \hline \end{aligned}$ | $\begin{array}{rr} 2,484,422.028 \\ \mathrm{~N} & 96^{\circ} \\ \hline \end{array}$ | $547.060$ |
| 2107. | 64-Z-5 | Kirnwood Dr. - Texridge Dr. | $\begin{array}{r} \text { 6/2/2009 } \\ \text { 6/20/1968 } \\ \hline \end{array}$ | Square on Concrete Curb Center of Radius Southwest Corner of Intersection. | $\begin{aligned} & 6,925,015.532 \\ & 32^{\circ} 39^{\prime} 14.71841^{\prime \prime} \mathrm{N} \end{aligned}$ | $\begin{array}{r} 2,484,186.346 \\ \mathrm{~N} \quad 96^{\circ} 4 \\ \hline \end{array}$ | $600.750$ |
| 2108. | 654-Z-1 | Rosemeade Rd. - Marsh Ln. | $\begin{aligned} & \text { 9/9/2009 } \\ & 7 / 9 / 1987 \end{aligned}$ | Square Cut in Concrete Base of Metal Tower \#21 (Running East and West) on North Side of Rosemeade Rd. 500' East of Marsh Ln. | $7,054,970.156$ $33^{\circ} 0^{\prime} 42.31278{ }^{\prime \prime} \mathrm{N}$ | $\begin{array}{r} 2,472,645.518 \\ 96^{\circ} 5 \end{array}$ | $614.020$ 877" W |


| cnt | Final-Name: | Last Visit |  | Dallas Water Utilities Benchmarks |  |  |  |
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|  |  | Location | Date Set | Description | Latitude |  |  |
| 2109. | 655-X-1 | Rosemeade Rd. - Whitewater Ln. | 9/9/2009 | Square Cut in Center of Inlet on North Side of | 7,054,934.064 | 2,478,381.512 | 676.390 |
|  |  |  | 6/16/1986 | emeade Rd. and 1,500' West of Whitewater Ln. | $33^{\circ} 0{ }^{\prime} 41.06203{ }^{\prime \prime} \mathrm{N}$ | $96^{\circ} 5$ | 718 W |
| 2110. | 655-X-2 | Rosemeade Pkwy. - D.P.\& L. Tower | 9/9/2009 | Square Cut on Conc. Foot of N.E. Leg of D.P.\& L. Tower Second Tower North of Center Line | 7,055,177.787 | 2,479,790.542 | 673.110 |
|  |  |  | 4/6/1992 | Rosemeade Pkwy. | $33^{\circ} 0{ }^{\prime} 43.25233{ }^{\prime \prime} \mathrm{N}$ | $96^{\circ}$ | 543" W |
| 2111. | 65-A-1S | Graceland Avenue - Marsalis Avenue | 6/2/2009 | SWDBM on concrete curb of storm sewer inlet, Southeast corner of intersection. | 6,943,362.803 | 2,486,915.985 | 577.850 |
|  |  |  | 7/2/1962 |  | $32^{\circ} 42^{\prime} 15.81854{ }^{\prime \prime} \mathrm{N}$ | N | 923" W |
| 2112. | 65-A-2S | Holden Avenue - Marsalis Avenue | 6/2/2009 | SWDBM on concrete curb, center of radius, Southeast corner of intersection. | 6,942,834.322 | 2,486,925.985 | 582.040 |
|  |  |  | 7/2/1962 |  | $32^{\circ} 42^{\prime} 10.58805^{\prime \prime} \mathrm{N}$ | N | 144" W |
| 2113. | 65-A-3 | Kushla Ave. - Garza Ave. | 6/2/2009 | Square on Concrete Curb Radius Southeast Corner of | 6,941,193.726 | 2,488,838.279 | 539.990 |
|  |  |  | 7/1/1959 | Intersection Jushla Ave. South | $32^{\circ} 41^{\prime} 54.0515^{\prime \prime} \mathrm{N}$ | $96^{\circ} 4$ | 254" W |
| 2114. | 65-A-4 | Marsalis Ave. - Overton Rd. | 6/2/2009 | "X" Top Angle Iron Southeast Corner of Dallas Power | 6,942,515.432 | 2,486,827.456 | 582.890 |
|  |  |  | 8/1/1959 | \& Light Steel Tower \#6S 1W 721 Above Ground 3.5' and 75 ' West of Marsalis Ave. and 450 ' North of Overton Rd. | $32^{\circ} 42^{\prime} 7.44852^{\prime \prime} \mathrm{N}$ |  |  |
| 2115. | 65-A-5 | Garza Avenue - Utah Avenue | 6/2/2009 | A square is cut in concrete curb, Northeast corner of | 6,941,297.750 | 2,488,486.022 | 549.620 |
|  |  |  | 3/1/1954 | intersection. | $32^{\circ} 41^{\prime} 55.13684 " \mathrm{~N}$ | $\mathrm{N} \quad 96^{\circ} 4$ | 493" W |
| 2116. | 65-B-1 | Presidio Ave. - Ramona Ave. | 6/2/2009 | "+" 3' Above Ground in Top of Bolt on Angle Brace of | 6,942,831.548 | 2,489,125.053 | 584.970 |
|  |  |  | 9/1/1959 | Southwest Leg of Dallas Power \& Light Tower \#6S 1W 725 and 100' West of Ramona Ave. Between Maywood Ave. and Presidio Ave. | $32^{\circ} 42^{\prime} 10.21074{ }^{\prime \prime} \mathrm{N}$ |  | 88" W |
| 2117. | 65-B-2 | Grinnell St. - De Kalb Ave. | 6/2/2009 | Square on Concrete Curb Northwest Corner of | 6,940,623.700 | 2,489,569.788 | 569.840 |
|  |  |  | 9/1/1961 |  | $32^{\circ} 41^{\prime} 48.2949 " \mathrm{~N}$ | $96^{\circ} 4$ | 027" W |
| 2118. | 65-B-4 | Ramona Ave. - Garaza Ave. | 11/15/2013 | Square on Curb Radius West Side of Driveway to | 6,941,107.011 | 2,489,836.465 | 573.030 |
|  |  |  | 9/1/1961 | House \#1418 Garza Ave. Near Ramona Ave. | $32^{\circ} 41^{\prime} 53.03433 " \mathrm{~N}$ | $\mathrm{N} \quad 96^{\circ} 4$ | 853" W |


| cnt | Final-Name: | Last Visit |  | Dallas Water Utilities Benchmarks |  |  | Elevation |
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|  |  | Location | Date Set | Description | Latitude |  |  |
| 2119. | 65-C-1 | Fordham Rd. - Ball St. | 4/22/2013 | Square Cut at the Southeast Corner of a Storm Inlet | 6,942,413.533 | 2,493,690.836 | 543.945 |
|  |  |  | 4/22/2013 | Located at the Southwest Corner of the Intersection. | $32^{\circ} 42^{\prime} 5.34298{ }^{\prime \prime} \mathrm{N}$ | $96^{\circ}$ | 891" W |
| 2120. | 65-C-2 | Lancaster Rd. - Fordham Rd. | 6/2/2009 | Square Cut in West Edge of Concrete Steps to \#1818 | 6,941,462.224 | 2,492,402.276 | 529.610 |
|  |  |  | 4/1/1961 | Fordham Rd. Near The Intersection of Lancaster Rd. | $32^{\circ} 41^{\prime} 56.13826 " \mathrm{~N}$ | $\mathrm{N} \quad 96^{\circ} 4$ | 717 W |
| 2121. | 65-C-3 | Easter Ave. - Volga Ave. | 6/2/2009 | Square Cut on Concrete Inlet 250' West of Easter | 6,943,049.375 | 2,493,636.216 | 545.130 |
|  |  |  | 7/1/1959 | Ave. and South Side of Volga Ave. | $32^{\circ} 42{ }^{\prime} 11.64363 " \mathrm{~N}$ | $\mathrm{N} \quad 96^{\circ} 4$ | 617" W |
| 2122. | 65-C-4 | Volga Avenue - Biglow Street | 6/2/2009 | A square is cut in center of storm sewer inlet, | 6,942,782.583 | 2,493,178.674 | 556.000 |
|  |  |  | 10/29/1987 | Southwest corner of intersection of Volga Avenue and Biglow Street. | $32^{\circ} 42^{\prime} 9.07748{ }^{\prime \prime} \mathrm{N}$ | $96^{\circ}$ |  |
| 2123. | 65-D-1 | Ann Arbor Avenue - Corrigan | 6/2/2009 | A square is cut on top of concrete walk, 135 feet | 6,941,635.746 | 2,497,057.624 | 524.420 |
|  |  | Drive |  | South of centerline of Ann Arbor Avenue, and \#4510 |  |  |  |
|  |  |  | 1/9/1987 | Corrigan Avenue. | $32^{\circ} 41^{\prime} 57.10495{ }^{\prime \prime} \mathrm{N}$ | $\mathrm{N} \quad 96{ }^{\circ}$ | 877" W |
| 2124. | 65-D-2 | Garrison St.- Kilburn Ave. Garrison St.- Kilburn Ave. | 6/2/2009 | Square in Center of Radius of Concrete Curb Northeast Corner of Intersection. | 6,940,965.713 | 2,496,663.348 | 514.020 |
|  |  |  | 11/4/1958 |  | $32^{\circ} 41^{\prime} 50.53932 " \mathrm{~N}$ | $\mathrm{N} \quad 96^{\circ} 4$ | 062" W |
| 2125. | 65-D-3 | Aztec Dr. - Ann Arbor Ave. | 6/2/2009 | Square on Top Concrete Curb West of Aztec Dr. and | 6,941,994.327 | 2,497,167.418 | 513.300 |
|  |  |  | 12/12/1986 | 120' North of The Centerline of Ann Arbor Ave. | $32^{\circ} 42^{\prime} 0.63503 " \mathrm{~N}$ | $96^{\circ}$ |  |
| 2126. | 65-D-5 | Gladewater Rd. - Scotland Dr. | 6/2/2009 | Square Cut in Concrete Top of Curb Center of Storm | 6,941,543.409 | 2,495,368.689 | 521.820 |
|  |  |  | 12/12/1987 | Sewer Inlet Southeast Corner of Gladewater Rd. and Scotland Dr. | $32^{\circ} 41^{\prime} 56.46427{ }^{\prime \prime} \mathrm{N}$ | N |  |
| 2127. | 65-E-1 | Idaho Avenue - Fordham Road | 6/16/2009 | A square is on concrete curb center radius, | 6,940,317.123 | 2,487,784.048 | 542.870 |
|  |  |  | 5/1/1959 | Southeast corner of intersection. | $32^{\circ} 41^{\prime} 45.546 " \mathrm{~N}$ | $96^{\circ}$ | 36" W |
| 2128. | 65-E-2S | Fortune Ln. - Marsalis Ave. | 6/16/2009 | Std. WDBM on Concrete Curb of Storm Sewer Inlet | 6,939,534.796 | 2,486,890.583 | 514.050 |
|  |  |  | 7/2/1962 | Northwest Corner of Intersection. | $32^{\circ} 41^{\prime} 37.94743{ }^{\prime \prime} \mathrm{N}$ | $\mathrm{N} \quad 96{ }^{\circ} 4$ |  |
| 2129. | 65-E-3S | Marsalis Avenue - Summit Ridge Drive | 6/16/2009 | SWDBM on concrete curb center of radius, South West corner of intersection. | 6,939,111.057 | 2,486,888.974 | 505.150 |
|  |  |  | 7/2/1962 |  | $32^{\circ} 41^{\prime} 33.75512{ }^{\prime \prime} \mathrm{N}$ | $\mathrm{N} \quad 96^{\circ} 4$ | 353" W |


| cnt | Final-Name: | Location | Last Visit | Dallas Water Utilities Benchmarks | State Plane Northing St | State Plane Easting Elevation |  |
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|  |  |  | Date Set | Description | Latitude |  |  |
| 2130. | 65-F-1 | Strobel Avenue - Adelaide Drive | 8/7/2012 | A square is on concrete curb radius, Southeast | 6,937,251.390 | 2,491,235.756 | 492.630 |
|  |  |  | 9/2/1961 | corner of intersection. | $32^{\circ} 41^{\prime} 14.66235{ }^{\prime \prime} \mathrm{N}$ | $\mathrm{N} \quad 96^{\circ}$ | 446" W |
| 2131. | 65-F-2 | Frio Drive (East) - Ann Arbor Avenue | 6/16/2009 | A square with " X " in center of 5 foot concrete walk, at Southeast corner of East Frio Drive and Ann Arbor | 6,939,848.518 | 2,491,457.592 | 527.890 |
|  |  |  | 7/28/1987 | Avenue. | $32^{\circ} 41^{\prime} 40.32334{ }^{\prime \prime} \mathrm{N}$ | $\mathrm{N} \quad 96^{\circ} 4$ | 716" W |
| 2132. | 65-G-3 | Atlas Drive - Gracey Street | 6/2/2009 | A square is cut on concrete curb in front of Fire | 6,938,707.753 | 2,493,016.386 | 500.890 |
|  |  |  | 5/22/1990 | Hydrant on Northeast corner of Atlas Drive and Gracey Street. | $32^{\circ} 41^{\prime} 28.78642$ " N | N | 425" W |
| 2133. | 65-G-4 | Lancaster Rd. - Kingsley Rd. | 6/2/2009 | Square on Northeast Corner of Concrere Porch in | 6,937,747.801 | 2,494,214.124 | 493.110 |
|  |  |  |  | Front of Autry'S Drive-in Grocery Southwest Corner. | $32^{\circ} 41^{\prime} 19.09589 " \mathrm{~N}$ | $\mathrm{N} \quad 96^{\circ} 4$ | 267" W |
| 2134. | 65-G-6 | Atlas Dr.- Denley Dr. - Atlas Dr.Denley Dr. | 10/31/2012 | Square Cut on Concrete Curb of Storm Sewer Inlet Northeast Corner of Atlas Dr. and Denley Dr. | 6,938,803.981 | 2,493,493.737 | 503.840 |
|  |  |  | 5/22/1990 |  | $32^{\circ} 41^{\prime} 29.661811^{\prime \prime} \mathrm{N}$ | $\mathrm{N} \quad 96^{\circ} 4$ | 064" W |
| 2135. | 65-G-7S | Lancaster Road - Kingsley Drive | 6/2/2009 | SWDBM on concrete curb of storm sewer inlet, | 6,937,813.539 | 2,494,355.134 | 492.630 |
|  |  |  |  | South side of Kingsley Drive and 59 feet East of centerline of Lancaster Road. | $32^{\circ} 41^{\prime} 19.72361{ }^{\prime \prime} \mathrm{N}$ | $\mathrm{N} \quad 96^{\circ}$ | 403" W |
| 2136. | 65-G-8 | Mentor Avenue - Fernwood | 6/16/2009 | A square is cut on South concrete curb line of | 6,939,231.834 | 2,492,262.039 | 485.790 |
|  |  | Avenue |  | Mentor Avenue and the projected centerline of |  |  |  |
|  |  |  | 3/20/1990 | Fernwood Avenue. | $32^{\circ} 41^{\prime} 34.09284 " \mathrm{~N}$ | $\mathrm{N} \quad 96^{\circ} 4$ | 122" W |
| 2137. | 65-G-9 | Mentor Ave. - Gracey St. | 1/15/2014 | Square Cut on North Concrete Curb Line of Mentor | 6,939,438.959 | 2,492,714.698 | 485.740 |
|  |  |  | 3/20/1990 | Ave. and Projected Centerline of Gracey St. | $32^{\circ} 41^{\prime} 36.06955{ }^{\prime \prime} \mathrm{N}$ | $\mathrm{V} \quad 96^{\circ} 4$ | 541" W |
| 2138. | 65-H-1 | Horizon Dr. - Ledbetter Dr. | 6/2/2009 | Square on Concrete Curb Radius Northwest Corner | 6,938,095.487 | 2,496,685.167 | 489.050 |
|  |  |  | 1/2/1962 | of Intersection. | $32^{\circ} 41^{\prime} 22.13727{ }^{\prime \prime} \mathrm{N}$ | $\mathrm{N} \quad 96^{\circ} 4$ | 427" W |
| 2139. | 65-K-2S | Houston School Rd. - Oxbow Lane | 6/16/2009 | Std. WDBM on Concrete Curb on Southwest Corner of Intersection. | 6,934,161.265 | 2,489,684.208 | 514.183 |
|  |  |  | 1/13/1978 |  | $32^{\circ} 40^{\prime} 44.33595{ }^{\prime \prime} \mathrm{N}$ | $\mathrm{N} \quad 96^{\circ} 4$ | 088" W |



| cnt | Final-Name: | Location | Dallas Water Utilities Benchmarks |  |  | State Plane Easting | Elevation |
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|  |  |  | Date Set | Description | Latitude | Longitude |  |
| 2151. | 65-T-1 | Carioca Drive - Laura Lane | 6/16/2009 | A square is on center of radius of concrete curb, | 6,928,330.052 | 2,490,383.460 | 565.970 |
|  |  |  | 3/1/1961 |  | $32^{\circ} 39^{\prime} 46.52902$ " N | $\mathrm{N} \quad 96^{\circ} 4$ | 173" W |
| 2152. | 65-T-2S | Houston School Rd.- Ricketts Branch - Houston School Rd.Ricketts Branch | 6/16/2009 | Std. WDBM on Southwest Corner of Concrete Bridge Over Ricketts Branch on Houston School Rd. North of Camp Wisdom Rd. and South of Lazy River. | 6,929,103.709 | 2,489,792.774 | 496.405 |
|  |  | 1/31/1978 |  |  | $32^{\circ} 39^{\prime} 54.27806{ }^{\prime \prime} \mathrm{N}$ | N 96 $48^{\prime} 21.265^{\prime \prime} \mathrm{W}$ |  |
| 2153. | 65-T-3S | Houston School Road - Lazy River Drive | 6/21/2011 | SWDBM on end of concrete island in centerline of Houston School Road and South side of Lazy River | 6,930,377.841 | 2,489,791.710 | 517.651 |
|  |  | 1/13/1978 |  | Drive. | $32^{\circ} 40^{\prime} 6.88477{ }^{\prime \prime} \mathrm{N}$ | $96^{\circ} 48^{\prime} 21.03707{ }^{\prime \prime} \mathrm{W}$ |  |
| 2154. | 65-T-4* | E. Camp Wisdom Rd - University Hills | 3/25/2014 | A City of Dallas Bench Mark is set on top of a concrete median nose at the South side of the Intersection. | 6,928,043.514 | 2,489,852.673 | 536.017 |
| 2155. | 65-U-1 | Crouch Rd. - Old OX Rd. | $\begin{array}{r} 11 / 1 / 2011 \\ 5 / 18 / 1966 \end{array}$ | Water Dept. Bronze Disc on Northeast Corner of Concrete Bridge on Crouch Rd. and 600 feet East of Old Ox Rd. and Singing Hills Recreation Center. | 6,930,554.232 | $2,494,159.554$ | 467.980 |
|  |  |  |  |  | $32^{\circ} 40$ 7.93011" N | $96^{\circ} 4$ | 997" W |
| 2156. | 65-V-1S | Lancaster Rd. - Sylvia St. | 6/11/2008 | Std. WDBM on End of Concrere Curb of Island in Centerline of Lancaster Rd. and on South Side of Sylvia St. | 6,929,195.018 | $2,496,566.653$ | 563.611 |
|  |  |  | 3/28/1978 |  | $32^{\circ} 39^{\prime} 54.09358^{\prime \prime N}$ |  |  |
| 2157. | 66-A-1 | Sunnyvale Street - Scotland Drive | 6/16/2009 | A square is on curb radius, Southwest corner of intersection. | 6,943,101.096 | $2,498,019.942$ | $496.530$702" W |
|  |  |  | 5/13/1960 |  | $32^{\circ} 42^{\prime} 11.44747{ }^{\prime \prime} \mathrm{N}$ |  |  |
| 2158. | 66-A-2 | Corrigan Dr. - Marjorie Ave. | 6/16/2009 | Square on Concrete Curb At Center of Radius Southeast Corner | 6,940,760.590 | 2,497,593.781 | 507.190 |
|  |  |  |  |  | $32^{\circ} 41^{\prime} 48.35918{ }^{\prime \prime} \mathrm{N}$ |  |  |
| 2159. | 66-A-3 | Corrigan Dr. - Marjorie Ave. | $\begin{array}{r} 10 / 23 / 2012 \\ 11 / 4 / 1958 \\ \hline \end{array}$ | Square in Center of Radius of Concrete Curb Northeast Corner of Intersection. | 6,940,788.433 | $\begin{array}{r} 2,497,574.847 \\ \mathrm{~N} \\ 96^{\circ} 4 \end{array}$ | 507.460 |
|  |  |  |  |  | $32^{\circ} 41^{\prime} 48.63774{ }^{\prime \prime} \mathrm{N}$ |  |  |
| 2160. | 66-B-1 | Ledbetter Drive - Cranfill Road Between Ledbetter Drive and Dahlia Drive | $\begin{aligned} & \text { 6/16/2009 } \\ & 7 / 1 / 1959 \end{aligned}$ | A square is cut on center of the inlet in Alley, West side of Cranfill Drive, between Ledbetter Drive and Dahlia Drive. | 6,941,830.514 | 2,502,734.537 | 455.850 |
|  |  |  |  |  | $32^{\circ} 41^{\prime} 58.10825^{\prime \prime} \mathrm{N}$ | $96^{\circ} 45^{\prime} 47.4219{ }^{\prime \prime} \mathrm{W}$ |  |


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| 2161. | 66-B-2 | Ledbetter Dr. - Haas Rd. | 6/16/2009 | Square Cut on West Runner of Drive to House \#3207 | 6,941,475.639 | 2,502,411.073 | 460.290 |
|  |  |  | 7/1/1959 | Ledbetter Dr. North Side At Haas Rd. | $32^{\circ} 41^{\prime} 54.64997{ }^{\prime \prime} \mathrm{N}$ | N $96{ }^{\circ} 45^{\prime} 51.27559$ " W |  |
| 2162. | 66-C-1 | Ledbetter Dr. - Wadsworth St. | 6/16/2009 | Square Cut on Top of 3.5'X 3.5' Concrete Drop Inlet Northwest Corner Intersection. | 6,941,987.179 | 2,503,273.389 | 450.580 |
|  |  |  | 11/10/1976 |  | $32^{\circ} 41^{\prime} 59.57012{ }^{\prime \prime} \mathrm{N}$ | N $96^{\circ} 45^{\prime} 41.0861{ }^{\prime \prime} \mathrm{W}$ |  |
| 2163. | 66-C-2 | Wadsworth Street - Stag Road | 6/16/2009 | A square is cut in center of concrete curb, Southwest corner of intersection. | 6,940,879.108 | 2,504,001.828 | 452.940 |
|  |  |  | 11/11/1976 |  | $32^{\circ} 41^{\prime} 48.48735^{\prime \prime} \mathrm{N}$ | $\mathrm{N} \quad 96{ }^{\circ} 4$ | 699" W |
| 2164. | 66-E-1 | Ledbetter Drive - Corrigan Drive | 6/16/2009 | A square is on concrete drive 8 feet North of Southwest corner of house \#2705 Ledbetter Drive, near Corrigan Drive. | 6,939,178.863 | 2,498,557.489 | 467.520 |
|  |  |  | 10/1/1961 |  | $32^{\circ} 41^{\prime} 32.55305{ }^{\prime \prime} \mathrm{N}$ | $\mathrm{N} \quad 96^{\circ}$ | 945" W |
| 2165. | 66-к-1 | Bonnieview Rd. - Bon Air Dr. | 3/6/2014 | Square in Center of Storm Sewer Inlet on West Side of Bonnie View Rd. and 43.5' South of Centerline of Bon Air Dr. | 6,935,087.145 | $\begin{array}{r} 2,501,761.241 \\ \mathrm{~N} \\ 96^{\circ} \end{array}$ | $430.240$ |
|  |  |  | 10/18/1990 |  | $32^{\circ} 40^{\prime} 51.54743$ " N |  |  |
| 2166. | 66-K-2 | Persimmon Rd. - Bluffman Dr. | 4/22/2013 | Square on Curb 36' North of Centerline of Persimmon Rd. on West Side of Bulffman Dr. | 6,934,411.962 | 2,502,486.738 | 473.180 |
|  |  |  | 3/22/1960 |  | $32^{\circ} 40{ }^{\prime} 44.7564{ }^{\prime \prime} \mathrm{N}$ | $96^{\circ} 4$ | 664" W |
| 2167. | 66-M-1 | Julius Schepps Pkwy. - Simpson Stuart Rd. | 6/30/2009 | Square on Concrete Curb North Side of Simpson Stuart Rd. and 360' West of I.H. 45 Service Road | 6,935,192.379 | 2,508,081.009 | 409.610 |
|  |  |  | 2/4/1977 |  | $32^{\circ} 40^{\prime} 51.55075{ }^{\prime \prime} \mathrm{N}$ | $96^{\circ} 44^{\prime} 46.15631{ }^{\prime \prime} \mathrm{W}$ |  |
| 2168. | 66-P-1 | Persimmon Rd. - Johnson Ln. | 6/30/2009 | Square Cut in Center of Concrete Headwall North Side of Persimmon Rd. and 290' East of Johnson Ln. | 6,933,122.654 | 2,500,345.070 | 437.520 |
|  |  |  | 11/6/1987 |  | $32^{\circ} 40^{\prime} 32.34133 " \mathrm{~N}$ |  | 595" W |
| 2169. | 66-P-2S | Bonnie View Rd. - Persimmon Rd. | 3/6/2014 | Standard Water Department benchmark in Center North Concrete Headwall of A 4'X 8'X Box Culvert Under Persimmon Rd. and 50' West of Bonnie View Rd. | 6,934,250.484 | 2,502,295.117 | $\begin{aligned} & 453.830 \\ & 888 " \mathrm{~W} \end{aligned}$ |
|  |  |  | 3/1/1960 |  | $32^{\circ} 40^{\prime} 43.18217{ }^{\prime \prime} \mathrm{N}$ | $96^{\circ} 4$ |  |
| 2170. | 66-Q-1 | Morning View Drive - Barnabas Drive | 6/30/2009 | A square is on center of radius concrete curb, Northeast corner of intersection. | 6,933,534.105 | 2,504,128.630 | 477.950 |
|  |  |  | 4/1/1961 |  | $32^{\circ} 40^{\prime} 35.79407{ }^{\prime \prime} \mathrm{N}$ | $96^{\circ} 45^{\prime} 32.71764^{\prime \prime} \mathrm{W}$ |  |
| 2171. | 66-S-1 | Leaning Oaks Drive - Little River Drive | 10/24/2011 | A square is on concrete curb, center of radius, Northeast corner of Leaning Oaks Drive and Little | 6,928,157.438 | 2,500,189.397 | 562.400 |
|  |  |  | 2/19/1981 | River Drive. | $32^{\circ} 39^{\prime} 43.23999 " \mathrm{~N}$ |  | 960 $46^{\prime} 19.83607{ }^{\prime \prime} \mathrm{W}$ |


|  |  |  |  | Dallas Water Utilities Benchmarks | State Plane Northing | State Plane Easting | Elevation |
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| cnt | Final-Name: | Location | Date Set | Description | Latitude |  |  |
| 2172. | 66-W-1 | Alta Mesa Drive - Forrest Parkway | 6/16/2009 4/19/1985 | A square is cut on top of curb in front of Fire Hydrant on Northeast corner of Alta Mesa Drive and Forrest Parkway. | $\begin{aligned} & 6,926,449.865 \\ & 32^{\circ} 39^{\prime} 26.43071^{\prime \prime} \mathrm{N} \end{aligned}$ | 2,499,662.308 $96^{\circ}$ | $\begin{aligned} & 578.430 \\ & 295 \mathrm{~F} \text { W } \end{aligned}$ |
| 2173. | 66-W-2 | El Centro Way - Forest Pkwy. | $\begin{aligned} & \text { 6/16/2009 } \\ & 7 / 24 / 1984 \\ & \hline \end{aligned}$ | Square Cut on Conrete Curb Center Radius Northwest Corner of El Centro Way and Forest Pkwy. | $\begin{aligned} & 6,926,092.049 \\ & 32^{\circ} 39^{\prime} 22.88151^{\prime \prime} \mathrm{N} \end{aligned}$ | $\begin{array}{r} 2,499,717.017 \\ \mathrm{~N} \quad 96^{\circ} 4 \end{array}$ | $581.240$ <br> 838" W |
| 2174. | 66-W-3 | Forest Pkwy. - Mesa View Dr. | 6/16/2009 4/19/1985 | Square Cut on Top of Curb in Center of Storm Sewer Inlet on Southeast Corner of Forest Pkwy. and Mesa View Dr. | $\begin{aligned} & 6,927,505.321 \\ & 32^{\circ} 39^{\prime} 36.93395^{\prime \prime} \mathrm{N} \end{aligned}$ | $\begin{array}{r} 2,499,290.787 \\ \mathrm{~N} \quad 96^{\circ} 4 \end{array}$ | $\begin{aligned} & 534.440 \\ & 215 \mathrm{~W} \end{aligned}$ |
| 2175. | 66-W-4 | Vecino Drive | $\begin{aligned} & \text { 6/16/2009 } \\ & 3 / 14 / 1988 \\ & \hline \end{aligned}$ | A square is cut on concrete curb at Northwest P.C. of drive to house \#7215 Vecino Drive. | $\begin{aligned} & \text { 6,926,708.730 } \\ & 32^{\circ} 39^{\prime} 29.20927^{\prime \prime} \mathrm{N} \end{aligned}$ | $\begin{array}{r} 2,498,323.996 \\ \mathrm{~N} \quad 96^{\circ} 4 \\ \hline \end{array}$ | $\begin{aligned} & 563.100 \\ & 298{ }^{\prime \prime} \text { W } \end{aligned}$ |
| 2176. | $66-X-1$ | Leaning Oaks St. - Palo Alto Dr. | $\begin{aligned} & \text { 6/16/2009 } \\ & 2 / 20 / 1981 \\ & \hline \end{aligned}$ | Square Cut on Concrete Curb Center of Radius Naortheast Corner of Leaning Oaks and Palo Alto Dr. | $\begin{aligned} & \text { 6,926,658.151 } \\ & 32^{\circ} 39^{\prime} 28.23676^{\prime \prime} \mathrm{N} \\ & \hline \end{aligned}$ | $\begin{array}{r} 2,501,227.042 \\ \mathrm{~N} \\ \hline \end{array}$ | $553.460$ |
| 2177. | 66-Y-1 | Stagecoach Tr. - McLarty Dr. | 6/30/2009 <br> 1/4/1985 | Square With "X" in Center of Radius Concrete Curb Southwest Corner of Stagecoach Tr. and McLarty Dr. | $\begin{aligned} & 6,927,384.392 \\ & 32^{\circ} 39 ' 34.85542^{\prime \prime} \mathrm{N} \\ & \hline \end{aligned}$ | $\begin{array}{r} 2,504,692.339 \\ \mathrm{~N} \quad 96^{\circ} 4 \end{array}$ | $495.280$ <br> 636" W |
| 2178. | 66-Y-2 | Bonnieview Rd. - Stagecoach Tr. | $\begin{aligned} & \text { 6/30/2009 } \\ & 1 / 4 / 1985 \end{aligned}$ | Square With "X" in Center Cut on The Southeast Corner of Concrete Swimming Pool 70' West of Bonnie View Rd. and 200' South of Stagecoach Tr. | $\begin{aligned} & \text { 6,927,792.397 } \\ & 32^{\circ} 39^{\prime} 38.66836^{\prime \prime} \mathrm{N} \end{aligned}$ | $\begin{array}{r} 2,506,055.061 \\ N \end{array}$ | $\begin{aligned} & 488.970 \\ & 8804 \text { " W } \end{aligned}$ |
| 2179. | 67-J-1 | Simpson Stuart Rd. - Rhodes Ln. | $\begin{aligned} & \text { 6/30/2009 } \\ & 12 / 31 / 1990 \end{aligned}$ | Square Cut on Nose of Concrete Curb to Island on East Side of Simpson Stuart Rd. At The Intersection of Rhodes Ln. | $\begin{aligned} & 6,936,253.550 \\ & 32^{\circ} 41^{\prime} 1.73814^{\prime \prime} \mathrm{N} \end{aligned}$ | $\begin{array}{r} 2,509,966.107 \\ 96^{\circ} \end{array}$ | $408.680$ 9417" W |
| 2180. | 67-P-1 | Central Expressway (U. S. 75) Youngblood Road | $\begin{aligned} & \text { 6/30/2009 } \\ & \text { 5/4/1982 } \end{aligned}$ | A square is cut in nose of concrete median at centerline of Youngblood Road and the West side of Central Expressway. | 6,934,061.714 $32^{\circ} 40^{\prime} 39.58825^{\prime \prime} \mathrm{N}$ | $2,512,755.763$ $96^{\circ} 4$ | $\begin{aligned} & 402.360 \\ & 3828 \text { " W } \end{aligned}$ |
| 2181. | 67-S-2 | J.J.Lemmon Rd. - Newton Branch | $\begin{array}{r} 6 / 30 / 2009 \\ 1 / 2 / 1992 \\ \hline \end{array}$ | Square Cut on Conc. Curb N.W. Corner of Bridge on J.J.Lemmon Rd. \& Newton Branch. | $\begin{aligned} & 6,928,473.072 \\ & 32^{\circ} 39^{\prime} 44.7687^{\prime \prime} \mathrm{N} \end{aligned}$ | $\begin{array}{r} 2,509,896.589 \\ 96^{\circ} 4 \end{array}$ | 435.980 <br> 213" W |
| 2182. | 67-X-1 | J. J. Lemmon Rd. - I. H. 20 | $\begin{aligned} & 6 / 30 / 2009 \\ & 8 / 4 / 1988 \\ & \hline \end{aligned}$ | Square Cut on West Concrete Curb of J.J. Lemmon Rd. Overpass and in Centerline of I.H. 20 | $\begin{aligned} & 6,927,631.123 \\ & 32^{\circ} 39^{\prime} 35.90999^{\prime \prime} \mathrm{N} \end{aligned}$ | $\begin{array}{r} 2,513,075.756 \\ \mathrm{~N} \quad 96^{\circ} 4 \\ \hline \end{array}$ | $\begin{aligned} & 503.050 \\ & 1216 \mathrm{~W} \end{aligned}$ |


| cnt | Final-Name: | Location | Last Visit | Dallas Water Utilities Benchmarks <br> Description | State Plane Northing Latitude | State Plane Easting | Elevation |
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| 2183. | 68-C-1S | Murdock Road - Pond Street | 6/30/2009 | SWDBM on the center of radius of concrete curb, Northeast corner of the intersection. | 6,942,955.586 | 2,527,344.142 |  |
|  |  |  | 3/31/1975 |  | $32^{\circ} 42^{\prime} 5.12109 " \mathrm{~N}$ | $\mathrm{N} \quad 96^{\circ} 4$ | 429" W |
| 2184. | 68-C-2 | Murdock Rd. - Fireside Dr. | 5/6/2013 | Square Cut on Top Step Southwest Corner of Concrete Porch At South Entrance of Murdock Rd. First Baptist Church. | 6,941,810.968 | 2,527,577.361 | 438.470 |
|  |  |  | 11/17/1983 |  | $32^{\circ} 41^{\prime} 53.7563{ }^{\prime \prime} \mathrm{N}$ |  | 697" W |
| 2185. | 68-D-1S | Fireside Dr. - Prairie Creek | 6/30/2009 | Std. WDBM in Southwest End of A 30 'X 92 ' Concrete Bridge on Fireside Dr. and Prairie Creek and 0.2 Mile East of Dowdy Ferry Rd. | 6,941,724.624 | 2,529,934.453 | 409.040 |
|  |  |  | 6/23/1958 |  | $32^{\circ} 41^{\prime} 52.49764{ }^{\prime \prime} \mathrm{N}$ |  | 337 " W |
| 2186. | 68-R-1 | Dowdy Ferry Rd. - I.H. 635 | 6/30/2009 | Square on Bottom Concrete Step Southeast Corner of A 19'X 27 ' Concrete Junction Box West of Dowdy Ferry Rd. and 800' South of I.H. 635 | 6,934,027.911 | 2,530,022.748 | 389.650 |
|  |  |  | 10/15/1982 |  | $32^{\circ} 40^{\prime} 36.33114{ }^{\prime \prime} \mathrm{N}$ | $\mathrm{N} \quad 96^{\circ} 4$ | 498" W |
| 2187. | 68-V-1S | Teagarden Rd. - Dowdy Ferry Rd. | 6/30/2009 | Std. WDBM on Center of South Concrete Headwall to A 24"X 35 ' Concrete Pipe Culvert Under Teagarden Rd. and 0.2 Mile East of Dowdy Ferry Rd. | 6,931,191.657 | 2,532,270.380 | 416.200 |
|  |  |  | 3/11/1959 |  | $32^{\circ} 40 ' 7.8821^{\prime \prime} \mathrm{N}$ |  | 98" W |
| 2188. | 68-V-2S | Dowdy Ferry Rd. - Teagarden Rd. | 6/30/2009 | Std. WDBM on Northwest Corner of 29'X 162' Concrete Bridge on Dowdy Ferry Rd. and 0.35 Mile North of Teagarden Rd. | 6,932,637.542 | 2,531,018.956 | 396.910 |
|  |  |  | 3/2/1959 |  | $32^{\circ} 40^{\prime} 22.40343 " \mathrm{~N}$ |  |  |
| 2189. | 69-A-1 | Fireside Drive - Bradfield Road | 7/14/2009 | A square is cut in center of North concrete headwall to a 36 " x 32 ' pipe culvert under Fireside Drive and 471 feet East of Bradfield Road. | 6,941,765.348 | 2,531,912.029 | 436.360 |
|  |  |  | 5/7/1968 |  | $32^{\circ} 41^{\prime} 52.55998{ }^{\prime \prime} \mathrm{N}$ | $N \quad 96^{\circ}$ |  |
| 2190. | 69-A-2S | Hatfield Branch - Second Ave. | 7/14/2009 | Std. WDBM in Southwest Cornre of Concrete Bridge At Hatfield Branch and Second Ave. | 6,943,708.219 | 2,533,605.024 | 433.310 |
|  |  |  | 11/1/1957 |  | $32^{\circ} 42^{\prime} 11.49019 " \mathrm{~N}$ | $\mathrm{N} \quad 96{ }^{\circ} 3$ | 702" W |
| 2191. | 69-C-1 | Hawn Freeway - Cade Road | 7/28/2009 | A square with "X" in center, cut in South concrete curb of South Service Road of Hawn Freeway, and 100 feet East of centerline of Cade Road. | 6,941,690.305 | 2,539,259.193 | 461.180 |
|  |  |  | 3/25/1991 |  | $32^{\circ} 41^{\prime} 50.54169{ }^{\prime \prime} \mathrm{N}$ | $N \quad 96{ }^{\circ} 3$ | 941" W |
| 2192. | 69-D-2 | Edgeworth Drive - Zürich Street | 7/28/2009 | A square is cut on North edge of 8 -foot concrete walk at the entrance to Richard Lagow School at northerly property line on Edgeworth Drive, and 125 feet North of Zürich Street. | 6,943,348.545 | 2,541,897.298 | 465.230 |
|  |  |  | 3/19/1979 |  | $32^{\circ} 42{ }^{\prime} 6.48608{ }^{\prime \prime} \mathrm{N}$ |  | 617" W |
| 2193. | 69-G-1 | Rylie Rd. - Tufts Dr. | 7/14/2009 | Square Cut on Top Concrete Curb Next to Storm Sewer Inlet Northwest Corner of Intersection of Tylie Rd. and Tufts Dr. | 6,939,218.310 | 2,539,680.168 | 458.740 |
|  |  |  | 2/5/1990 |  | $32^{\circ} 41^{\prime} 26.01029 " \mathrm{~N}$ |  |  |


|  |  |  | Last Visit | Dallas Water Utilities Benchmarks | State Plane Northing | State Plane Easting | Elevation |
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| cnt | Final-Name: | Location | Date Set | Description |  |  |  |
| 2194. | 69-H-1 | Cade Rd. - Haymarket Rd. | $\begin{array}{r} 1 / 17 / 2014 \\ 2 / 5 / 1990 \end{array}$ | Square Cut on Top Concrete Curb in Front of Fire Hydrant Southeast Corner of Intersection of Cade Rd. and Haymarket Rd. | $\begin{aligned} & 6,939,500.462 \\ & 32^{\circ} 41^{\prime} 28.58489 " N \end{aligned}$ | $\begin{array}{r} 2,540,919.642 \\ \mathrm{~N} \quad 96^{\circ} \end{array}$ | $\begin{aligned} & 456.430 \\ & 14 \text { " W } \end{aligned}$ |
| 2195. | 69-H-2 | Ellewood Drive - Mulberry Street | $\begin{aligned} & 7 / 14 / 2009 \\ & 2 / 5 / 1990 \end{aligned}$ | A square is cut in center of $3.5^{\prime} \times 3.5^{\prime}$ concrete inlet on Northwest corner of intersection of Ellewood Drive and Mulberry Street. | $\begin{aligned} & 6,939,648.868 \\ & 32^{\circ} 41^{\prime} 30.15183^{\prime \prime} \mathrm{N} \end{aligned}$ | $\begin{array}{r} 2,540,356.695 \\ \mathrm{v} \\ 96^{\circ} \end{array}$ | $459.160$ |
| 2196. | 69-H-3 | Haymarket Rd. - Hawn Frwy. | $\begin{aligned} & 3 / 19 / 2012 \\ & 11 / 10 / 1972 \end{aligned}$ | Square in Center of South Concrete Headwall to A Double 2'X 5' Concrete Box Culvert Under U.S. \#175 and 100' West of Haymarket Rd. | $\begin{aligned} & \text { 6,940,397.036 } \\ & 32^{\circ} 41^{\prime} 37.38352^{\prime \prime} \mathrm{N} \end{aligned}$ | $\begin{array}{r} 2,541,330.367 \\ \mathrm{~V} \\ 96^{\circ} 3 \end{array}$ | $464.130$ |
| 2197. | 69-M-1 | Haymarket Rd. - Hazelcrest Dr. | $\begin{array}{r} 5 / 16 / 2011 \\ 12 / 8 / 1987 \end{array}$ | Square Cut Center of Headwall Northeast Corner of Haymarket Rd. and Hazelcrest Rd. | $\begin{aligned} & 6,937,621.723 \\ & 32^{\circ} 41^{\prime} 10.02682^{\prime \prime} \mathrm{N} \end{aligned}$ | $\begin{array}{r} 2,540,747.999 \\ 96^{\circ} \mathrm{B} \\ \hline \end{array}$ | $\begin{aligned} & 452.040 \\ & 69 \mathrm{l} \text { W } \end{aligned}$ |
| 2198. | 6-F-1S | Frankford Rd.- Coit Rd. - <br> Frankford Rd.- Coit Rd. | $\begin{aligned} & \text { 9/4/2008 } \\ & \text { 12/21/1989 } \end{aligned}$ | Std. WDBM in Concrete Nose of Median At The Centerline of Frankford Rd. and 578' West of The Centerline of Coit Rd. | 7,050,259.522 $32^{\circ} 59^{\prime} 51.52737 " \mathrm{~N}$ | $2,498,936.415$ $96^{\circ}$ | $\begin{aligned} & 681.104 \\ & 666 \text { "W } \end{aligned}$ |
| 2199. | 6-W-4 | Meandering Way - La Cosa Drive | $\begin{aligned} & 7 / 31 / 2007 \\ & 1 / 28 / 1970 \end{aligned}$ | A square is cut in concrete curb on center of Storm Sewer Drop Inlet on the Northeast corner of the Intersection. | $\begin{aligned} & 7,036,412.751 \\ & 32^{\circ} 57^{\prime} 34.93406^{\prime \prime} \mathrm{N} \end{aligned}$ | $\begin{array}{r} 2,496,444.041 \\ \mathrm{~V} \quad 96^{\circ} \text { 2 } \end{array}$ | $\begin{aligned} & 617.520 \\ & 415{ }^{\prime \prime} \mathrm{W} \end{aligned}$ |
| 2200. | 70-C-2S | Lasater Road - Lawson Road | $\begin{aligned} & 3 / 5 / 2013 \\ & 4 / 15 / 1981 \end{aligned}$ | SWDBM on center of North concrete headwall to twin $10^{\prime} \times 10^{\prime}$ box culvert under Lawson Road at Lasater Road. | $\begin{aligned} & 6,943,218.382 \\ & 32^{\circ} 42^{\prime} 1.66277^{\prime \prime} \mathrm{N} \end{aligned}$ | $\begin{array}{r} 2,561,690.836 \\ 96^{\circ} \end{array}$ | $\begin{aligned} & 434.200 \\ & 789 \text { " W } \end{aligned}$ |
| 2201. | 70-C-3S | Lasater Rd. - Lawson Rd. | 3/5/2013 <br> 4/15/1981 | Std. WDBM on South End of A 24" Concrete Pipe Culvert Under Lasater Rd. and 0.2 Mile Southeast of Lawson Rd. | $\begin{aligned} & \text { 6,942,617.079 } \\ & 32^{\circ} 41^{\prime} 55.63755^{\prime \prime} \mathrm{N} \end{aligned}$ | $\begin{array}{r} 2,562,109.231 \\ \mathrm{v} \\ \mathrm{~g} \\ \hline 6^{\circ} \mathrm{B} \end{array}$ | $\begin{aligned} & 429.530 \\ & 135 \mathrm{l} \text { W } \end{aligned}$ |
| 2202. | 70-C-4 | Lasater Rd - I.H. 20 | $\begin{aligned} & 3 / 8 / 2013 \\ & 12 / 1 / 1997 \end{aligned}$ | A Square cut on the nose of a concrete median on Lasater Road at the South side of the intersection of Lasater Road and Interstate Highway service road. | $\begin{aligned} & 6,944,255.787 \\ & 32^{\circ} 42^{\prime} 02.70105^{\prime \prime} \mathrm{N} \end{aligned}$ | $\begin{array}{r} 2,560,515.350 \\ 96^{\circ} \end{array}$ | 446.840 0" W |
| 2203. | 70-D-1 | Shannon Road - Harding Branch | 3/8/2013 <br> 11/9/1983 | Square Cut in Center of West Concrete Headwall to A Twin 8'X 8' Box Culvert Under Shannon Rd. At Harding Branch. | $\begin{aligned} & \text { 6,943,382.523 } \\ & 32^{\circ} 42^{\prime} 02.70105^{\prime N} \mathrm{~N} \end{aligned}$ | $\begin{array}{r} 2,564,906.503 \\ 96^{\circ} \end{array}$ | $\begin{aligned} & 410.440 \\ & 460 \mathrm{~W} \end{aligned}$ |
| 2204. | 70-E-1 | Edd Road - Spicewood Drive | $\begin{aligned} & 7 / 14 / 2009 \\ & 4 / 20 / 1981 \end{aligned}$ | A square is on South end of 18 inch concrete culvert under Spicewood Drive at Edd Road. | $\begin{aligned} & 6,939,618.333 \\ & 32^{\circ} 41^{\prime} 27.31496^{\prime \prime} N \end{aligned}$ | $\begin{array}{r} 2,554,654.299 \\ \mathrm{~V} \quad 96^{\circ} \\ \hline \end{array}$ | $\begin{aligned} & 478.126 \\ & 994 \text { " W } \\ & \hline \end{aligned}$ |


| cnt | Final-Name: | Location | Dallas Water Utilities Benchmarks |  |  |  | Elevation |
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|  |  |  | Date Set | Description | Latitude | Longitude |  |
| 2205. | 70-E-2 | Edd Rd. - Spicewood Dr. | $\begin{aligned} & 7 / 14 / 2009 \\ & 4 / 20 / 1981 \end{aligned}$ | Square on North End of A 12" Concrete Culvert in Front of House \#946 0.2 Mile South of Spicewood Dr. At Edd Rd. | $\begin{aligned} & 6,939,128.106 \\ & 32^{\circ} 41^{\prime} 22.5446^{\prime \prime} \mathrm{N} \end{aligned}$ | $96^{\circ} 35^{\prime} 45.67342^{\prime \prime} \text { W }$ |  |
| 2206. | 70-F-1 | Belt Line Rd. - Skyfrost Dr. | $\begin{aligned} & 7 / 14 / 2009 \\ & 3 / 12 / 1981 \end{aligned}$ | Square on Top of South End of West 48" Reinforced Concrete Pipe Under Skyfrost Dr. and 0.1 Mile East of Belt Line Rd. | $\begin{aligned} & \text { 6,939,971.386 } \\ & 32^{\circ} 41^{\prime} 29.99691^{\prime \prime} N \end{aligned}$ | $96^{\circ} 34^{\prime} 47.6095^{\prime \prime} \mathrm{W}$ |  |
| 2207. | 70-F-4 | Sarah Ln. - Beltline Rd. | $\begin{array}{r} 8 / 12 / 2009 \\ 4 / 20 / 1995 \end{array}$ | Square Cut on Center Pipe of Three Culvert Pipes on S. Side of Sarah Ln. Approx.975' E. of E. R.O.W. Beltline Rd. | $\begin{aligned} & 6,940,218.977 \\ & 32^{\circ} 41^{\prime} 32.7132^{\prime \prime} \mathrm{N} \end{aligned}$ | $96^{\circ} 35^{\prime} 4.83003^{\prime \prime} \text { W }$ |  |
| 2208. | 70-F-5 | Sarah Ln. \& Beltline Rd. - Sarah Ln. \& Beltline Rd. | 8/12/2009 | Square Cut on Steps At East End of New Heights Baptist Church @ \#13234 Sarah Ln. | 6,940,610.167 | 2,557,219.030 | 478.960 |
|  |  |  | 4/20/1995 |  | $32^{\circ} 41^{\prime} 36.66671^{\prime \prime} \mathrm{N}$ | $\mathrm{N} \quad 96^{\circ} 35^{\prime} 10.14063 \mathrm{l}$ W |  |
| 2209. | 70-G-1 | Aspen Avenue - Locust Street | $\begin{array}{r} \text { 7/14/2009 } \\ \text { 2/23/1988 } \end{array}$ | A square is cut with " X " in center, in center of concrete paving at the center of curve at the intersection of Aspen Avenue and Locust Street (North of house pad \#305, 400 feet South of \#306). | $\begin{aligned} & 6,938,828.915 \\ & 32^{\circ} 41^{\prime} 18.05751^{\prime \prime} \mathrm{N} \end{aligned}$ | $\begin{array}{r} 2,562,662.527 \\ \mathrm{~N} \quad 96^{\circ} \end{array}$ | $455.060$ 214" W |
| 2210. | 70-H-1S | Lawson Road - Lasater Road Between Stacy and Booker | $3 / 5 / 2013$ <br> 4/15/1981 | SWDBM in center of South concrete headwall to a 10 x 8 ' concrete box culvert under Lasater Road, and 0.85 miles Southeast of Lawson Road. | $\begin{aligned} & 6,940,092.792 \\ & 32^{\circ} 41^{\prime} 30.1792^{\prime \prime} \mathrm{N} \end{aligned}$ | $\begin{array}{r} 2,564,763.456 \\ 96^{\circ} 3 \end{array}$ | 445.030 <br> 879" W |
| 2211. | 70-J-1 | Garden Grove Dr. - Biggs St. | $\begin{array}{r} 7 / 14 / 2009 \\ 3 / 12 / 1981 \\ \hline \end{array}$ | 60 D Nail in Power Pole \#7S-13E-235 Northeast Corner of Garden Grove Dr. and Briggs St. | $\begin{aligned} & 6,935,510.183 \\ & 32^{\circ} 40^{\prime} 46.57335^{\prime \prime} \mathrm{N} \\ & \hline \end{aligned}$ | $\begin{array}{r} 2,555,189.591 \\ \mathrm{~N} \quad 96^{\circ} \\ \hline \end{array}$ | 452.108 |
| 2212. | 70-J-2S | Belt Line Road - Merrydale Drive | $\begin{array}{r} 7 / 14 / 2009 \\ 6 / 1 / 1979 \end{array}$ | SWDBM on Southeast corner of concrete bridge on Belt Line Road, and 0.2 miles North of Merrydale Road. | $\begin{aligned} & 6,937,889.690 \\ & 32^{\circ} 41^{\prime} 9.96602^{\prime \prime} \mathrm{N} \end{aligned}$ | $\begin{array}{r} 2,556,023.291 \\ 96^{\circ} 3 \end{array}$ | 453.325 <br> 016" W |
| 2213. | 70-K-1 | Seagoville Rd. - Stark Rd. | $7 / 14 / 2009$ $3 / 18 / 1981$ | Square on End East Concrete Curb At Exit From Seagoville High School South Side of Seagoville Rd. and 0.3 Mile West of Stark Rd. | $\begin{aligned} & 6,935,787.254 \\ & 32^{\circ} 40^{\prime} 48.61967^{\prime \prime} \mathrm{N} \end{aligned}$ | $\begin{array}{r} 2,559,046.133 \\ \mathrm{~N} \quad 96^{\circ} 3 \end{array}$ | $\begin{aligned} & 475.339 \\ & 3744^{\prime \prime} \text { W } \end{aligned}$ |
| 2214. | 70-K-2 | Seagoville Road - Seagoville High School | 7/14/2009 | A square is cut on center of West concrete headwall at West side of Entrance Road to Seagoville High school; 300 feet South of Seagoville Road. | 6,935,703.623 $32^{\circ} 40^{\prime} 47.85372^{\prime \prime} \mathrm{N}$ | 2,558,706.010 $96^{\circ} 3$ | $466.940$ |


| cnt | Final-Name: | Last Visit |  | Dallas Water Utilities Benchmarks |  | State Plane Easting | Elevation |
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|  |  | Location | Date Set | Description |  | Longitude |  |
| 2215. | 70-L-2 | Skyfrost Dr. - La Palma | 3/5/2013 | Square on West Side Concrete Drive to House \#14306 South Side of Skyfrost Dr. and 0.3 Mile West of La Palma Dr. | 6,937,417.692 | 2,560,616.655 | 483.357 |
|  |  | Between Watsonwood and Oak | 3/13/1981 |  | $32^{\circ} 41^{\prime} 4.46665{ }^{\prime \prime} \mathrm{N}$ |  | 106 " W |
| 2216. | 70-L-3S | Stark Rd. - Skyfrost Dr. | 7/14/2009 | Std. WDBM in South Concrete Headwall on West Side of Stark Rd. and 0.1 Mile North of Skyfrost Dr. | 6,935,876.048 | 2,561,427.622 | 480.870 |
|  |  |  | 4/16/1981 |  | $32^{\circ} 40{ }^{\prime} 49.06676{ }^{\prime \prime} \mathrm{N}$ |  | 42" W |
| 2217. | 70-L-4 | Skyfrost Dr. - La Palma Dr. | 3/5/2013 | Square on East End of North 30 " Concrete Pipe to A Double 30" Reinforced Concrete Pipe Culvert Under Skyfrost Dr. and 100' South of La Palma Dr. | 6,936,613.345 | 2,561,360.201 | 468.364 |
|  |  |  | 3/13/1981 |  | $32^{\circ} 40$ ' 56.37369" N |  | 447" W |
| 2218. | 70-L-5 | Skyfrost Dr. - La Palma | 3/5/2013 | Square on West Side Concrete Drive South Side of Skyfrost Dr. and 0.1 Mile West of La Palma Dr. | 6,936,945.330 | 2,561,096.263 | 475.192 |
|  |  | Between Oak and Jacobson | 3/13/1981 |  | $32^{\circ} 40$ ' 59.70619" N |  | 613" W |
| 2219. | 70-N-1 | Woody Road - Hawn Freeway | 7/14/2009 | A square is cut in base of guardrail, Southeast corner of bridge over Hawn Freeway at Woody Road. | 6,933,019.719 | 2,554,452.785 | 453.294 |
|  |  |  | 3/20/1981 |  | $32^{\circ} 40{ }^{\prime} 22.06526^{\prime \prime} \mathrm{N}$ | $\mathrm{N} \quad 96^{\circ} 3$ | 742" W |
| 2220. | 70-N-3 | Vida Ln. - Woody Rd. | 3/31/2012 | Square Cut in Concrete Drive At Property Line on West Side of Drive and on South Side of Vida Ln. Third House on Left From West of Woody Rd. | 6,933,960.326 | 2,554,779.610 | 452.530 |
|  |  |  | 2/20/1990 |  | $32^{\circ} 40^{\prime} 31.31287^{\prime \prime} \mathrm{N}$ | $\mathrm{N} \quad 96^{\circ} 3$ | 468" W |
| 2221. | 70-S-1 | Hawn Freeway - Woody Branch | 7/14/2009 | A square is cut with " X " in concrete walk in center of South side of concrete bridge on South Service Road of Hawn Freeway over Woody Branch, and 1580 feet East of Woody Road. | 6,932,164.783 | 2,555,937.035 | 430.290 |
|  |  |  | 12/9/1986 |  | $32^{\circ} 40{ }^{\prime} 13.34006{ }^{\prime \prime} \mathrm{N}$ |  |  |
| 2222. | $71 A-B-2 S$ | Belt Line Road (State Hwy 1382) - Camp Wisdom Road | 7/14/2009 | Standard Water Department Benchmark on Northwest corner of 32' X 200' concrete Bridge on Camp Wisdom Road, over Mountain Creek, 0.6 miles West of State Highway 1382 (Belt Line Road). | 6,923,497.179 | 2,433,131.964 | 474.420 |
|  |  |  |  |  |  |  |  |
|  |  |  |  |  | $32^{\circ} 39^{\prime} 7.3543 " \mathrm{~N}$ | $96^{\circ}$ | 974 " W |
| 2223. | 71A-D-2 | Mountain Creek Pkwy - Eagle Ford Road | 7/14/2009 | A square is cut at center of Storm Sewer Inlet on North side of Mountain Creek Parkway, 0.20 miles | 6,923,050.303 | 2,440,151.918 | 581.740 |
|  |  |  |  | West of Eagle Ford Road. | $32^{\circ} 39^{\prime} 1.9269$ " N |  | 213" W |
| 2224. | 71B-E-1 | Wheatland Rd. - Mountain Creek Blvd. | 7/14/2009 | Square Cut on Top Concrete Curb on East Side of Wheatland Rd. and 50' North of End of Curb At | 6,919,983.118 | 2,444,106.208 | 732.320 |
|  |  |  | 6/27/1989 | Wheatland Rd. and At The Northeast Corner of Mountain Creek Blvd. | $32^{\circ} 38^{\prime} 31.00562 " \mathrm{~N}$ | $\mathrm{N} \quad 96^{\circ} 5$ | 215 W |



| cnt | Final-Name: | Location | Last Visit Date Set | Description | State Plane Northing | State Plane Easting | Elevation |
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|  |  |  |  |  | Latitude | Longitude |  |
| 2235. | 74-C-1 | Wheatland Road - Willoughby Boulevard | 8/12/2009 | A square cut on top curb to a $3^{\prime} \times 7^{\prime}$ drop inlet on the Eastside of Willoughby Boulevard, and 520 feet | 6,922,117.818 | 2,482,706.929 | 610.500 |
|  |  |  | 6/30/1980 | South of the centerline of Wheatland Road. | $32^{\circ} 38^{\prime} 46.28082^{\prime \prime} \mathrm{N}$ | $\mathrm{N} \quad 96{ }^{\circ} 4$ | 967" W |
| 2236. | 74-F-1S | Polk St. - I.H. 635 | 4/21/2011 | Std. WDBM on Northwest Corner Concrete Overpass Over I.H. 635 and on Polk St. | 6,921,010.190 | 2,479,363.516 | 663.378 |
|  |  |  | 4/17/1975 |  | $32^{\circ} 38^{\prime} 35.84607{ }^{\prime \prime} \mathrm{N}$ |  | 88" W |
| 2237. | 74-G-1S | Willoughby Blvd - IH 20 | 8/7/2009 | Standard Water Department Benchmark on top of concrete Headwall on the North side of Interstate Highway 20, 0.2 miles West of Willoughby Boulevard on the Service Road. | 6,920,910.246 | 2,481,442.387 | 614.550 |
|  |  |  | 4/17/1975 |  | $32^{\circ} 38^{\prime} 34.53153^{\prime \prime} \mathrm{N}$ |  | 226 W |
| 2238. | 74-G-2S | Willoughby Blvd - Beckleymeade Avenue | 4/21/2011 | Standard Water Department Benchmark on the Southeast corner of concrete Storm Sewer Inlet on the South side of Beckleymeade Avenue at Ricketts Branch and 25' East of Willoughby Boulevard. | 6,919,989.123 | 2,482,750.111 | 622.360 |
|  |  |  | 11/16/1962 |  | $32^{\circ} 38^{\prime} 25.21216^{\prime \prime} \mathrm{N}$ | $N \quad 96^{\circ}$ | 061" W |
| 2239. | 74-G-3S | Willoughby Blvd - IH 20 | 8/7/2009 | Standard Water Department Benchmark on top of concrete Headwall on the North side of Interstate Highway 20, 0.1 miles West of Willoughby Boulevard on the Service Road. | 6,920,935.545 | 2,482,052.260 | 610.490 |
|  |  |  | 4/17/1975 |  | $32^{\circ} 38^{\prime} 34.68605{ }^{\prime \prime} \mathrm{N}$ |  | 55" W |
| 2240. | 74-G-4 | Winterset Avenue - IH 20 | 8/12/2009 | A square is cut on top of concrete curb at the Southwest corner of Intersection. | 6,920,406.320 | 2,481,865.797 | 628.730 |
|  |  |  | 8/4/1980 |  | $32^{\circ} 38^{\prime} 29.47906{ }^{\prime \prime} \mathrm{N}$ | $\mathrm{N} \quad 96^{\circ} 4$ | 433" W |
| 2241. | 75-B-1* | Houston School Rd. - E. Wheatland Rd. | 11/20/2013 | A City of Dallas Bench Mark is set at the nose of the concrete median on the North side of the intersection. | 6,922,850.070 | 2,489,923.915 | 571.652 |
|  |  |  |  |  | $32^{\circ} 38^{\prime} 52.38223^{\prime \prime} \mathrm{N}$ | $\mathrm{N} \quad 96^{\circ}$ | 108" W |
| 2242. | 75-J-1 | Danieldale Rd. - Houston School Rd. | 8/12/2009 | Square Cut on Top of 2' High Headwall North End of Twin 8'X 6' Concrete Box Culvert Under Danieldale | 6,917,524.486 | 2,488,645.685 | 622.830 |
|  |  |  | 6/17/1982 |  | $32^{\circ} 37^{\prime} 59.89336 " N$ | $\mathrm{N} \quad 96{ }^{\circ}$ | 154" W |
| 2243. | 76-A-15 | I-20-Santa Rosa Way | 3/25/2014 | Std. WDBM on Concrete Headwall to Culvert Under | 6,924,051.283 | 2,500,643.011 | 543.240 |
|  |  |  | 4/15/1975 | I.H. 20 on North Side of I.H. 20 and 1,100' East of Santa Rosa Way | $32^{\circ} 39^{\prime} 2.53914{ }^{\prime \prime} \mathrm{N}$ |  | 084" W |

Dallas Water Utilities Benchmarks

|  |  |  | Last Visit | Dallas Water Utilities Benchmarks | State Plane Northing | State Plane Easting | Elevation |
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| cnt | Final-Name: | Location | Date Set | Description | Latitude |  |  |
| 2244. | 76-D-1* | Bonnieview Road - Langdon Road | $\begin{aligned} & 3 / 25 / 2014 \\ & 8 / 7 / 2008 \end{aligned}$ | A City of Dallas Bench Mark is set on top of a concrete curb of a Storm inlet, located at the Northeast corner of a Storm Sewer Drop Inlet at the Northeast corner of the Intersection. | $\begin{aligned} & 6,922,445.098 \\ & 32^{\circ} 38^{\prime} 45.6425^{\prime \prime} \mathrm{N} \end{aligned}$ | $\begin{array}{r} 2,506,777.368 \\ \mathrm{v} \\ 96^{\circ} \end{array}$ | $\begin{aligned} & 470.325 \\ & 583 " W \end{aligned}$ |
| 2245. | 79-D-3 | Southside Treatment Plant | $\begin{array}{r} \text { 8/12/2009 } \\ \text { 6/23/1988 } \end{array}$ | City of Dallas Water Department Bronze Disc Set in Concrete Footing At Northwest Corner of New Filter Building (G-7) Plant Coordinate N 1520.38372 .38 | $\begin{aligned} & 6,921,734.866 \\ & 32^{\circ} 38^{\prime} 33.1143^{\prime \prime} \mathrm{N} \end{aligned}$ | $\begin{array}{r} 2,539,196.258 \\ \mathrm{v} \end{array}$ | $\begin{aligned} & 386.010 \\ & 754 " \text { W } \end{aligned}$ |
| 2246. | 79-G-1 | Southside Treatment Plant | $\begin{aligned} & 8 / 12 / 2009 \\ & 6 / 29 / 1988 \end{aligned}$ | City of Dallas Water Department Bronze Disc Set in Southeast Corner of Concrete Fool Control Structure West of New Effluent Pump Station (J-10) Coordinate N 949.84 W 475.84 | $\begin{aligned} & \text { 6,920,943.577 } \\ & 32^{\circ} 38^{\prime} 25.28089 " ~ \end{aligned}$ | $\begin{gathered} \text { 2,539,221.544 } \\ \mathrm{N} \quad 96^{\circ} 3 \end{gathered}$ | $398.960$ |

