# MIDTOWN PUBLIC SPACES | CONCRETE PAVERS

## MANUFACTURERS & SPECIFICATIONS · · · · · · · · ·

Pavestone - Plaza Stone Series (6"x6")

Tel: 770.306.9691 (Tyrone, GA)

Color A: Quarry Red Color B: Charcoal Grey Finish: Tudor

Sizes - Furniture Zone Height: 2 3/8" / 60mm Length: 5 7/16" / 138mm

Width: 5 7/16" / 138mm

Sizes - Driveway Aprons Height: 3 1/8" / 80mm

Length: 5 7/16" / 138mm Width: 5 7/16" / 138mm

Hanover - Traditional Prest Brick (6"x6")

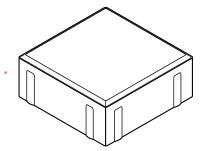
Tel: 800.426.4242 (Hanover, PA)

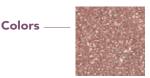
Color A: Quarry Red Color B: Charcoal Grey Finish: Tudor

Sizes - Furniture Zone Sizes - Driveway Aprons Height: 2 3/8" / 60mm Height: 3 1/8" / 80mm

Length: 5 7/8" / 138mm Length: 5 7/8" / 138mm Width: 5 7/8" / 138mm Width: 5 7/8" / 138mm

(refer to the Midtown Streetscape Design Matrix for specified color per corridor)









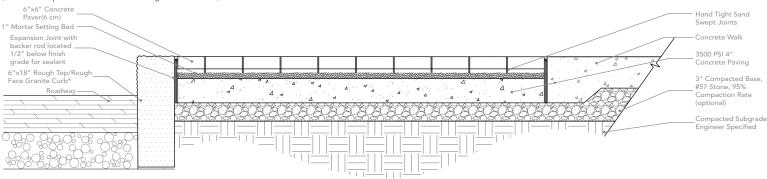
Charcoal Grey

Contact Midtown Alliance regarding desired upgrades or changes to hardscaped materials and methods.

#### INSTALLATION DETAILS .....

#### Furniture Zone Paver Installation

(all Midtown pavers to be installed using concrete base)



- 2. Depth of sawcut contraction joint shall be 1/2" when cut within 6 hours of pour If sawcutting occurs after 6 hours of pour, the depth of the contraction join shall be 1/3 the thickness of concrete
- Note: Use smooth top granite curb at ADA ramps

6"x6" Concrete

#### **Driveway Apron** (Vehicular-Rated) Paver Installation (all Midtown pavers to be installed using concrete base)

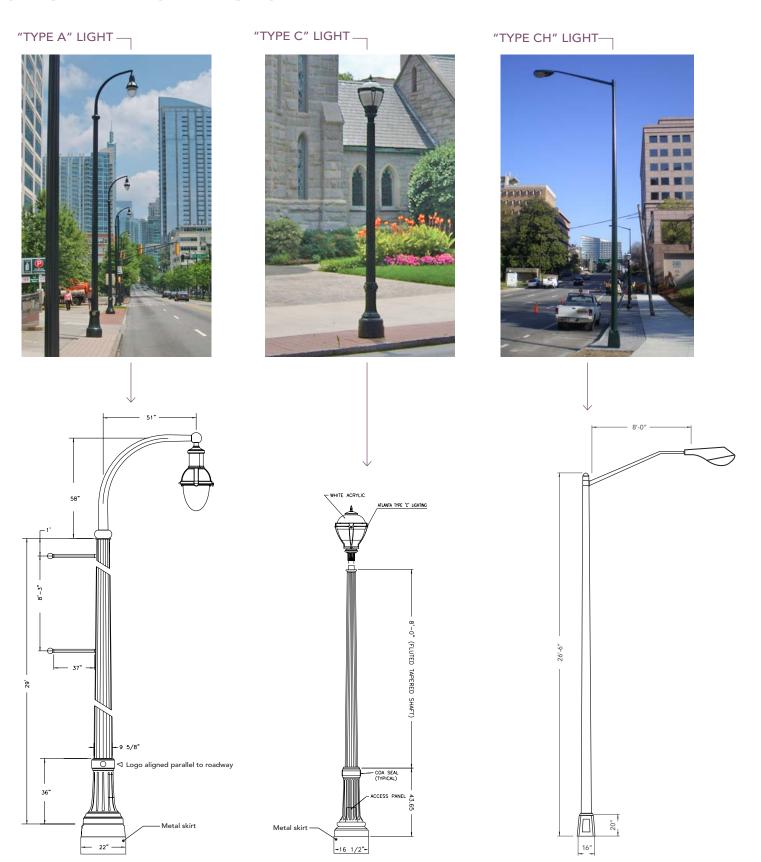
Hand Tight Sand 1" Mortar Setting Bed Expansion Joint with backer rod located 3500 PSI 8" 1/2" below finish grade for sealant 6"x18" Rough Top/Rough 3500 PSI 8" Concrete Walk 8" in vehicular Roady driveway Compaction Rate Compacted Subgrade Engineer Specified

- Apply sealant at expansion joints (Color to match concrete color)
   Depth of sawcut contraction joint shall be 1/2" when cut within 6 hours of pour.
   If sawcutting occurs after 6 hours of pour, the depth of the contraction join shall be 1/3 the thickness of concrete.



# MIDTOWN PUBLIC SPACES | LIGHTING

# CITY OF ATLANTA STREETLIGHTS



- light type, spacing and alternation vary by street refer to Midtown Streetscape Design Matrix for specific requirements
  all lights to be painted CODA Green
  list of approved manufacturers, detail drawings and pole base installation details are available from the Midtown Alliance upon request

# MIDTOWN PUBLIC SPACES | STREET FURNISHINGS

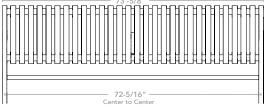
#### BENCHES · · · · · · · · ·

Placement: Recommended against building facades within the supplemental zone. Other areas include the 5' furniture zone, 12" from sidewalk edge facing the sidewalk. \*All benches must be anchored into concrete using bolts as shown in detail below

## Bench Model: Victor Stanley CR-96 Classic Series

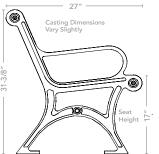
Manufacturer Information: Tel: 301.855.8300 | sales@victorstanley.com

# Front



Seat Panel made of sections of 1/4" 1-1/2" steel bar with 1" spacing between

#### Side







#### 

Placement: Trash and Recycling Receptacles are centered within the furniture zone at intersection corners.

Additional receptacles may be placed in high pedestrian traffic areas.

Recycling receptacle are always to be "co-located" with Trash receptacles.

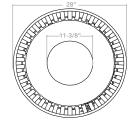
If recycling recepticles are desired, contact the Midtown Alliance to coordinate pick-up.

\*All receptacles must be anchored into concrete using bolts as shown in detail below

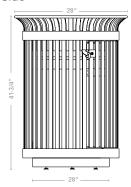
## Receptacle Model: Victor Stanley SD-42 Ironsites Series

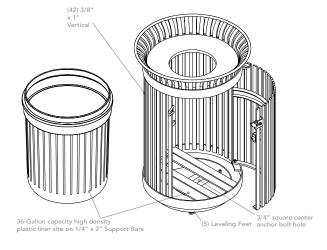
Manufacturer Information: Tel: 301.855.8300 | sales@victorstanley.com

## Top



#### Side





# Standard Receptacle



Recycling Receptacle & Lid





recycling receptacle to be powder-coated Victor Stanley standard "Green".

Lid and Band are to have blue text and white background.

Band Decal: Layout #3719-02c Lid Decal: Layout #3719-04a



# MIDTOWN PUBLIC SPACES BICYCLE STORAGE

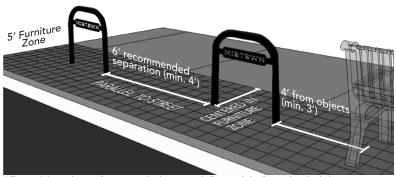
## MIDTOWN STANDARD BICYCLE RACK · · · · · · · · ·

#### MODEL: Saris "Branded" Midtown Bicycle Rack\*

Manufacturer Information: Tel: 800.783.7257 | www.saris.com

\* technical drawings and specifications available from the Midtown Alliance

#### APPLICATION: centered within furniture zone

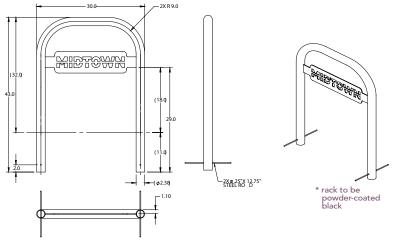


#### MOUNTING OPTIONS

#### **Below-Grade Mounting**

for use in paver areas (concrete sub-base only).

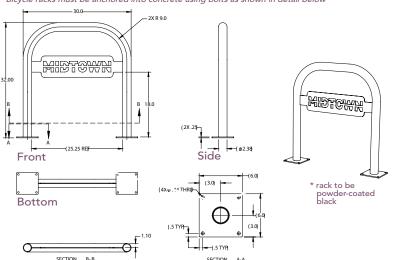
\*Bicycle racks must be set into concrete using steel rods as shown in detail below



#### Surface (Flange) Mounting

for use on poured concrete surfaces

\*Bicycle racks must be anchored into concrete using bolts as shown in detail below



### HIGH CAPACITY BICYCLE RACKS · · · · · · · · ·

# MODEL: Saris "City Rack" 2400 Series\*

Manufacturer Information: Tel: 800.783.7257 | www.saris.com

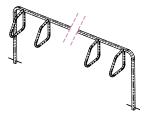
\* technical drawings and specifications available from the Midtown Alliance

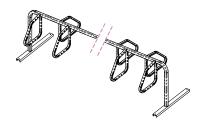
APPLICATION: supplemental zones, parking decks, plazas and other areas with significant cycling activity. The Midtown Alliance is available to further advise on a case-by-case basis.

## **CONFIGURATION** and SIZE options

Single-sided - spec "SGL" Sizes - spec for either 3,4,5, or 6 Bicycles

Double-sided - spec "DBL" Sizes - spec for either 5,7,9, or 11 Bicycles





#### Footprints (including bicycles)

#### Single-Sided

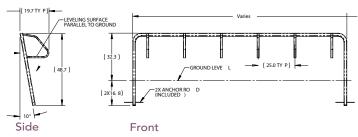
3 Bicycles	4 Bicycles	5 Bicycles	6 Bicycles
Flange: 86" x 83"	Flange: 86" x 108"	Flange: 86" x 133"	Flange: 86" x 158"
B. Grade: 84" x 83"	B. Grade:84" x 108"	B. Grade:84" x 133"	B. Grade: 84" x 158"

#### Double-Sided

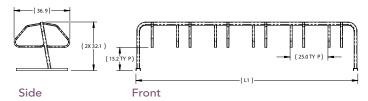
5 Bicycles	7 Bicycles	9 Bicycles	11 Bicycles
Flange: 120" x 83"	Flange: 120"x108"	Flange: 120"x133"	Flange: 120"x158"
B. Grade:120" x 83"	B. Grade: 120"x108"	B. Grade:120"x133"	B. Grade: 120"x158"

#### MOUNTING options

#### Below-Grade Mounting



#### Surface (Flange) Mounting



# MIDTOWN PUBLIC SPACES | STREET TREES

#### STREET TREE SELECTION

All trees MUST be Grade A stock with central leaders and a minimum calipers size of 3 inches (as measured 36" above the ground). NOTE: The Midtown Streetscape Design Matrix outlines required tree species per corridor. The Tree Species Overview below illustrates more detailed tree cultivars that are acceptable within the SPI-16 overlay district.

# STREET TREE INSTALLATION DETAIL (TYPICAL IN FURNITURE ZONE) GRANITE CURE ROADWAY BACKFILL WITH NATIVE SOI FINISH GRADE - RECESS 2\* I FINISH SIDEWALK GRADE \*to ensure long-term health of trees, recommended planting season in

Georgia is between November 1 and April 15.

TREE SPECIES OVERVIEW

\*refer to Midtown Streetscape Design Matrix for specified tree species for each corridor



LACEBARK ELM (ULMUS PARVIFOLIA) Shape: Rounded Exposure: Full Sun

Typical Cultivars: Bosque, Allee, Athena



**NUTTALL OAK** (QUERCUS NUTALLII) Shape: Pyramidal Exposure: Full Sun

Typical Cultivars: Highpoint, Tytlest



PRINCETON AMERICAN ELM

(ULMUS AMERICANA 'PRINCETON')

Shape: Conical

Exposure: Partial Sun/Shade

Typical Cultivars: only Princeton allowed



**RED MAPLE** (ACER RUBRUM)

Shape: Oval Exposure: Full Sun

Typical Cultivars: October Glory, Summer Red



SCHUMARD OAK (QUERCUS SHUMARDII)

Shape: Oval Exposure: Full Sun Typical Cultivars: Panache



TRIDENT MAPLE (ACER BUERGERIANUM)

Shape: Rounded Exposure: Full Sun Typical Cultivars: Aeryn



WILLOW OAK

(QUERCUS PHELLOS)

Shape: Pyramidal Exposure: Full Sun

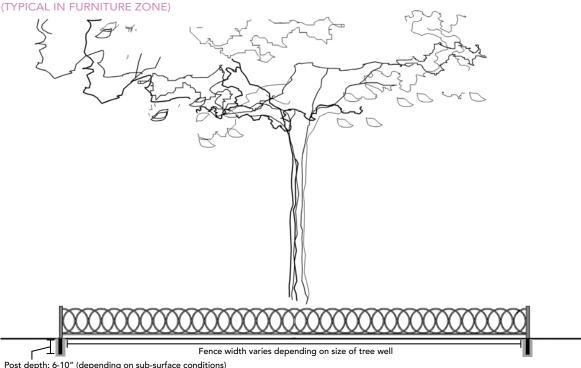
Typical Cultivars: Hightower, Wynstar

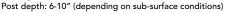
# MIDTOWN PUBLIC SPACES | TREE WELL FENCING

#### REQUIREMENTS

- Fencing is only permitted in tree wells that exceed sixteen square feet.
- Fencing must completely surround the tree well on all four sides.
- · Fencing should be setback four inches from the back of the curb to avoid contact with overhanging vehicle bumpers (large trucks and MARTA buses).
- · Each corner post must be installed six inches below grade and securely footed in concrete.
- All components must be constructed of U.S. grade steel.
- With the exception of the corner posts, all components must be solid steel in construction.
- All components must be firmly welded together. No bolting or adhesion is permitted.
- · Fencing must be painted flat black with a minimum of three coats of oil-based, direct to metal (DTM), glossblack outdoor paint.
- After planting, mulch depth should not exceed 3 inches to prevent tree root suffocation.
- Mulch should not come into contact with the fencing as this causes the metal to rust.

#### **FENCING DETAIL**





\*Posts must be set directly into concrete footers measuring 6-8" wide and 10" deep (depending on sub-surface conditions)

