ROADWAY EXAMPLES

PAY RECORD BOOK ENTRY EXAMPLE

Line Code #1 Mobilization *LS @ $785,000.00* *7*

Lump Sum %			Amount			Date	Initials	Remarks
50%			$392,500.00			2-15-07	RCS	Pd. Est.#1 by: JAD
50%			$392,500.00			3-15-07	RCS	Pd. Est.#2 by: JAD
Page &	Project	Total:	$785,000.00			4-28-07	TWR	

I certify that this item was completed 3-15-07 in accordance with the terms of the contract.

Signed: I. M. Resident, PE
Resident Engineer

Checked By: MLF
Date: 6-19-07

PAY RECORD BOOK ENTRY EXAMPLE

Line Code #2 Construction Surveying *LS @ $150,000.00* *8*

Complete				Amount		Date	Initials	Remarks
10.0%				$15,000.00		9-30-06	HKT	Pd. Est.#1 by RKW
10.0%				$15,000.00		10-31-06	HKT	Pd. Est.#2 by RKW
5%				$7,500.00		11-30-06	HKT	Pd. Est.#3 by RKW
5%				$7,500.00		12-31-06	HKT	Pd. Est.#4 by RKW
5%				$7,500.00		1-31-07	HKT	Pd. Est.#5 by RKW
5%				$7,500.00		2-28-07	HKT	Pd. Est.#6 by RKW
5%				$7,500.00		3-31-07	HKT	Pd. Est.#7 by RKW
15%				$22,500.00		4-30-07	HKT	Pd. Est.#8 by RKW
10%				$15,000.00		5-31-07	HKT	Pd. Est.#9 by RKW
10%				$15,000.00		6-30-07	HKT	Pd. Est.#10 by RKW
15%				$22,500.00		7-31-07	HKT	Pd. Est.#11 by RKW
5%				$7,500.00		8-31-07	HKT	Pd. Est.#12 by RKW
			Total:	$150,000.00				

I certify that this item was completed 8-31-07 in accordance with the terms of the contract.

Signed: I. M. Resident, PE
Resident Engineer

Note: Partial payments are made in accordance with Article 801-3.

Checked By: MLF
Date: 11-4-07

PAY RECORD BOOK ENTRY EXAMPLE

Line Code #3 Clearing & Grubbing *LS @ $125,000.00* *9*

Lump Sum %			Amount			Date	Initials	Remarks
50%			$62,500.00			10-21-07	UCB	
15%			$18,750.00			11-21-07	UCB	
35%			$43,750.00			12-21-07	UCB	Complete 12-21-07
Page &	Project	Total:	$125,000.00			12-21-07	UCB	

I certify that this item was completed 12-21-07 in accordance with the terms of the contract.

Signed: I. M. Resident, PE
Resident Engineer

Note: Percentages for payment are determined by the Engineer for each payment estimate period. Refer to contract Special Provisions if applicable.

Checked By:
MLF Date: 1-22-08

PAY RECORD BOOK ENTRY EXAMPLE

Line Code #4 Supplemental Clearing & Grubbing — *1.0 Ac. @ $2,350.00* — *11*

Station/Loc	Length	Width	Avg. Width	SF	Acres	Date	Initials	Remarks
57+25 Rt. -L-		20						
	25		22.5	562.5		11-3-06	VLB	Additional Clearing for
57+50 Rt -L-		25						New Lateral 'V' Ditch to
	50		21.0	1,050.0				Drain Low Spot
58+00 Rt. -L-		17						
	63		19.5	1,228.5		11-3-06	VLB	**Pd. 0.065 ac. Est. #4**
58+63 Rt. -L-		22						**By: MOH Date: 11-7-06**
189+90 -L-		182						
	60		189.5	11,370.0		3-2-07	VLB	Environmentally
190+50 -L-		197						Sensitive Area Excluded
	47		192.0	9,024.0		3-2-07	VLB	from Initial Clearing
190+97 -L-		187						See Specification 200-1
								Pd. 0.468 ac. Est. #8
								By: MOH Date: 3-7-07
		Page	Total	23,235.0	0.533	3-2-07	VLB	
								Checked By: WSJ
								Date: 8-20-07

- The square footage should be converted to acres for estimates and page totals and not for each entry. Only show the page summary at the bottom of the page.

PAY RECORD BOOK ENTRY EXAMPLE

Line Code #5 Unclassified Excavation *39,436 CY @ $12.25* *19*

Station	Length	Width	Avg. Width	Depth	Avg. Depth	CF	CY	Date	Initials	Remarks
150+00-L-Rt.		0.0		0.8						Temporary Shoulder
	50.0		3.0		0.8	120.0	4.4	3/2/07	MKT	Widening- Phase I
150+50		6.0		0.8						
	50.0		6.0		0.8	240.0	8.9	3/2/07	MKT	
151+00		6.0		0.8						
	50.0		6.0		0.8	240.0	8.9	3/2/07	MKT	
151+50		6.0		0.8						
	50.0		6.0		0.8	240.0	8.9	3/2/07	MKT	
152+00		6.0		0.8						
	50.0		6.0		0.8	240.0	8.9	3/2/07	MKT	
152+50		6.0		0.8						
	50.0		6.0		0.8	240.0	8.9	3/2/07	MKT	
153+00		6.0		0.8						
	35.0		3.0		0.8	84.0	3.1	3/2/07	MKT	Temporary Shoulder
153+35		0.0		0.8						Widening- Phase I
					Page	Total:	52.0	3/2/07	MKT	
										Checked By: MLF
										Date: 8-19-07

PAY RECORD BOOK ENTRY EXAMPLE

Line Code #5 Unclassified Excavation *39,436 CY @ $12.25* *19*

Notes for Unclassified Excavation:

1. Computations may be shown in Pay Record Books by using the XYZ Method for volume calculation when field measurements are taken. These calculations can also have deductions for pavement removal, if necessary.

2. Original cross-sections should be placed in the Pay Record Books when they are taken. Final cross-sections should be recorded in the Pay Record Books when they are calculated.

3. When cross-sections are taken, they may be calculated by the following procedures:

    - Plotted on cross-section sheets and volumes calculated using the average-end area method.
    - Computed by Photogrammetry with original aerial photgrammeteric cross-sections and theoretical final cross-sections provided by the Resident Engineer.

4. Theoretical computations by percentages of balance points from the plans may be used to estimate the monthly quantities for partial payment estimates. These computations should be clearly documented in an Estimate Work Book and verified with the Contractor on a daily basis for unclassified excavation operations. It is recommended to be conservative in estimating the amount for payment each period until the final quantities can be calculated. Using this method, any fuel adjustments paid for unclassified excavation during the life of a project will have to be adjusted once the final quantities are calculated.

PAY RECORD BOOK ENTRY EXAMPLE

Line Code #6 Undercut Excavation *640 CY @ $15.50* *30*

Station|Loc	Length	X	Y	(X+Y)|2	Z	Sq. Ft.	Avg. Area	CY	Date	Initials	Remarks
75+44 -L- EBL		0.0	0.0	0.00	0.0	0.00					'Box cut' of
	11.0						21.00	8.6	11-9-07	CWM	Grade Point
75+55 -L- EBL		28.0	28.0	28.00	1.5	42.00					
	35.0						53.20	69.0	11-9-07	CWM	
75+90 -L- EBL		28.0	28.0	28.00	2.3	64.40					
	50.0						58.80	108.9	11-9-07	CWM	
76+40 -L- EBL		28.0	28.0	28.00	1.9	53.20					
46+55 -Y7-		65.0	63.0	64.00	3.8	243.20					
	45.0						286.69	477.8	12-1-07	CWM	
47+00 -Y7-		71.5	69.0	70.25	4.7	330.18					
	50.0						329.57	610.3			
47+50 -Y7-		77.5	75.5	76.50	4.3	328.95					
	50.0						328.02	607.4			
48+00 -Y7-		68.0	65.5	66.75	4.9	327.08					
	50.0						302.67	560.5			
48+50 -Y7-		67.5	65.0	66.25	4.2	278.25					
	57.0						276.63	584.0	12-1-07	CWM	
49+07 -Y7-		70.0	67.5	68.75	4.0	275.00					
					Page &	Project	Total	3,026.5	12-1-07	CWM	Checked By: WWH
											Date: 1-20-07

PAY RECORD BOOK ENTRY EXAMPLE

Line Code #8 Comprehensive Grading — *LS @ $115,000.00* — *38*

% Complete		% Paid		Amount Paid	Date	Initials	Est. #	Remarks
5.0%		5.0%		$4,250.00	4-30-07	HKT	1	Mobilized 4-15-07-L-
20.0%		15.0%		$12,750.00	5-31-07	JFB	2	-L- Sta. 230+00 to 290+00 Rt.
35.0%		15.0%		$12,750.00	6-30-07	HKT	3	-L- Sta. 235+00 to 310+00 Lt.
50.0%		15.0%		$12,750.00	7-31-07	MKT	4	-L- Sta. 290+00 to 360+00 Lt./Rt.
75.0%		25.0%		$21,250.00	8-31-07	MKT	5	-L- 360+00 to end project, Y, Y2, & Y4
								Rough Grading complete
90.0%		15.0%		$12,750.00	9-30-07	MKT	6	Shoulder work, Borrow for Y3, Y5, Y6
100.0%		10.0%		$8,500.00	10-31-07	GHY	7	All grading complete this estimate period.
		Project	Total:	$85,000.00	11-2-07	MKT		
								Checked By: WWH
								Date: 11-15-07

I certify that this item was completed 11-2-07 in accordance with the terms of the contract.

Signed: I. M. Resident, PE
Resident Engineer

PAY RECORD BOOK ENTRY EXAMPLE

Line Code #13 Select Granular Material *1,200 CY @ $18.25* *40*

Truck #	CY Truck	No. Loads		Total CY			Date	Initials	Remarks
F-08	12.3	14		172.0			4-16-07	JFB	Sta.145+00 - 245+00 -L- Rt.
G-01	11.5	23		264.5			4-16-07	JFB	
F-03	11.1	19		210.9			4-16-07	JFB	
F-45	10.4	17		176.8			4-16-07	JFB	
F-5	8.7	23		200.1			4-16-07	JFB	
F-9	8.9	17		151.3			4-16-07	JFB	
F-23	13.3	11		146.3			4-16-07	JFB	
F-17	11.3	8		90.4			4-16-07	JFB	Sta. 145+00 - 245+00 -L-Rt.
	Page	Project	Total:	1,412.3	CY		5-4-07	MKT	

See Borrow Excavation for additional methods of measurement.

Checked By: MLF

Date: 8-14-07

PAY RECORD BOOK ENTRY EXAMPLE

Line Code #15 Fabric for Soil Stabilization *2,465 SY @ $2.80* *43*

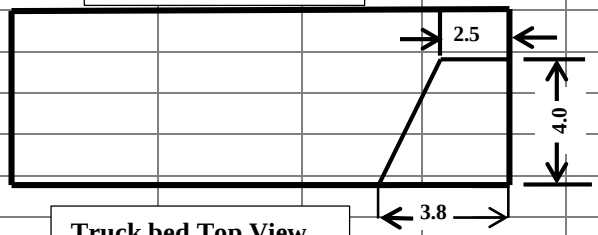
Station	Length	Width	Avg. Width	SF		SY		Date	Initials	Remarks
89+50 Lt. -L-		64.0'						7-28-07	LLA	Measured By: LLA
	50.0'		65.0'	3,250.0'						per letter from
90+00		66.0'								geotechnical
	50.0'		68.4'	3,420.0'						dated 6-28-07
90+50		70.8'								
	50.0'		73.4'	3,670.0'						
91+00		76.0'								
	50.0'		78.7'	3,935.0'						
91+50		81.4'								
	50.0'		80.0'	4,000.0'						
92+00		78.6'								
	50.0'		74.9'	3,745.0'						
92+50		71.2'								
	15.0'		65.6'	984.0'						
92+65		60.0'								
	15.0'		42.5'	637.5'						
92+80		25.0'								
	20.0'		12.5'	250.0'						
93+00 Lt. -L-		0.0'						7-28-07	LLA	
	Page &	Project	Total:	23,891.5	SF	2655	SY	8-21-07	LLA	Checked By: MLF
										Date: 9-19-07

PAY RECORD BOOK ENTRY EXAMPLE

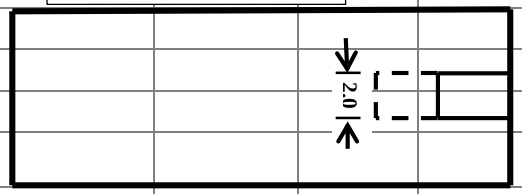
Line Code #17 Borrow Excavation - Truck Measurements *23,345 CY @ $12.60* *45*

Truck (Number)	Length (Feet)	Width (Feet)	Height (Feet)	Hoist Deduct* (CF)	- 25% Shrinkage (CY)	Pay Qty. (CY)	Date	Initials	Remarks
									Hoist Volume
TY-08	14.0	6.5	3.6	25.2	2.80	8.40	2-19-07	HKT	Deduct* = [(2.5+3.8)÷2] x 4 x 2 = 25.2 CF
TY-09	14.0	6.5	3.6	25.2	2.80	8.40	2-19-07	HKT	Deduct* = [(2.5+3.8)÷2] x 4 x 2 = 25.2 CF
TY-12	16.0	7.0	3.6	24.0	3.51	10.53	2-19-07	HKT	Deduct* = [(2.4+3.6)÷2] x 4 x 2 = 24.0 CF
TY-04	14.0	6.5	3.6	25.6	2.80	8.39	2-19-07	HKT	Deduct* = [(3.0+4.1)÷2] x 3.6 x 2 = 25.6 CF
TY-06	14.0	6.5	3.6	26.4	2.79	8.37	2-19-07	HKT	Deduct* = [(3.0+3.6)÷2] x 4 x 2 = 26.4 CF
TY-23	16.0	7.0	3.6	25.6	3.50	10.49	2-19-07	HKT	Deduct* = [(2.4+4.0)÷2] x 4 x 2] = 25.6 CF
PT-4	16.0	7.0	3.8	26.5	3.70	11.092	6-19-07	FGT	Deduct* = [(2.5+3.8)÷2] x 4.2 x 2] = 26.5 CF
PT-6	16.0	7.0	3.8	26.9	3.69	11.08	6-19-07	FGT	Deduct* = [(2.5+3.9 ÷ 2] x 4.2 x 2 =26.9 CF
PT-9	16.0	7.0	3.8	26.9	3.69	11.08	6-19-07	FGT	Deduct* = [(2.5+3.8) ÷ 2] x 4.2 x 2 = 26.9 CF

Truck bed Side View



Truck bed Top View



Note: Measurement of Trucks should be placed in the front of ***each*** Pay Record Book where the truck is shown. The truck hoist measurements shown are an example, each truck should be measured individually.

Truck Hoist Volume Calculation:

$$\left[\frac{2.5\ ft + 3.8\ ft}{2}\right] \times 4\ ft \times 2\ ft = 25.2\ CF$$

Standard Calculation for Truck # TY-08:

$$\left[\frac{(14\ ft\ x\ 6.5\ ft\ x\ 3.6\ ft) - 25.2\ CF}{27\ CF/CY}\right] x\ 0.75 = 8.40\ CY$$

Checked By: MLF Date: 6-19-07

PAY RECORD BOOK ENTRY EXAMPLE

Line Code #17 Borrow Excavation *23,345 CY @ $12.60* *46*

Truck #	CY Truck	No. Loads		Total CY			Date	Initials	Remarks
H-08	12.3	14		172.0			4-16-07	JFB	Fill Sta. 235+00 - 245+00 -L- Rt.
H-01	11.5	23		264.5			4-16-07	JFB	
TY-03	11.1	19		210.9			4-16-07	JFB	
TY-45	10.4	17		176.8			4-16-07	JFB	
H-5	8.7	23		200.1			4-16-07	JFB	
H-9	8.9	17		151.3			4-16-07	JFB	
H-23	13.3	11		146.3			4-16-07	JFB	
TY-17	11.3	8		90.4			4-16-07	JFB	Fill Sta. 235+00 - 245+00 -L- Rt.
BS-8	14.1	19		267.9			4-19-07	DEF	Fill Sta. 10+00 - 19+00 Rp. C -Y- Rt.
BS-45	14.1	17		239.7			4-19-07	DEF	Fill Sta. 10+00 - 19+00 Rp. C -Y- Rt.
TY-03	11.1	16		177.6			4-20-07	CGH	Fill Sta. 265+23 - 268+50 -L- Rt.
TY-45	10.4	23		239.2			4-20-07	CGH	
H-23	13.3	19		252.7			4-20-07	CGH	
BS-8	14.1	20		282.0			4-20-07	CGH	Fill Sta. 265+23 - 268+50 -L- Rt.
B-01	11.4	2		22.8			4-25-07	JKY	Backfill Drainage Strs. 14, 15, 15A, 16
H-5	8.7	21		182.7			4-28-07	JFB	Backfill for H-Pile Wall Sta. 345+65-L-
H-9	8.9	19		169.1			4-28-07	JFB	Backfill for H-Pile Wall Sta. 345+65-L-
		Page	Total:	3040.5	CY		5-07-07	MKT	
									Checked By: MLF
									Date: 5-15-07

PAY RECORD BOOK ENTRY EXAMPLE

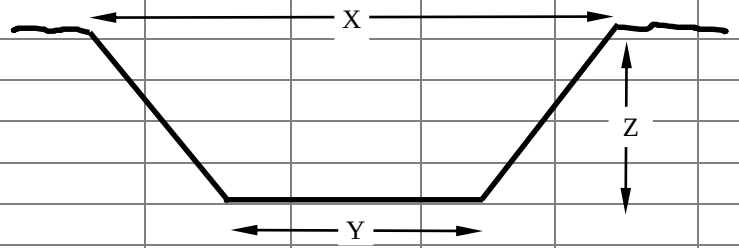
Line Code #19 Filter Fabric For Drainage Ditch *630 SY @ $1.90* *47*

Station	Lt./Rt.	Length	Width	Ave. Width		SF	SY	Date	Initials	Remarks
Shear										
180+00			8.0							
	Rt. -L-	110.0		7.75		852.5		11-4-07	PRM	
181+10			7.5							
Shear										
Shear										
70+00			8.0							
	Lt. -Y1-	99.0		8.0		792.0		11-4-07	PRM	Field Measured
71+00			8.0							
Shear										
			Page &	Project	Total:	1644.5	108.5	11-4-07	PRM	
										Checked By: WBC
										Date: 12-15-07

PAY RECORD BOOK ENTRY EXAMPLE

Line Code #20 Drainage Ditch Excavation *110 CY @ $15.85* *48*

Station	Length	X	Y	(X+Y)/2	Z	Sq. Ft.	Av. Area	CY	Date	Initials	Remarks
0+00		8.5	2.0	5.25	1.6	8.40					Outlet ditch
end of 18" RCP	25.0						13.02	12.1	11-4-07	PRM	at 25+75 Rt. Y6
0+25		12.1	2.0	7.05	2.5	17.63					
	25.0						23.78	22.0			
0+50		15.6	2.0	8.80	3.4	29.92					
	35.0						25.02	32.4			
0+85		12.9	2.0	7.45	2.7	20.12					
	30.0						20.70	23.0			
1+15		13.2	2.0	7.60	2.8	21.28					
	28.0						18.29	19.0	11-4-07	PRM	
1+43		11.3	2.0	6.65	2.3	15.30					
tie to exist ditch											
					Page &	Project	Total	108.5	11-4-07	PRM	



Checked By: WBC

Date: 12-15-07

PAY RECORD BOOK ENTRY EXAMPLE

Line Code #22 Silt Excavation *220 CY @ $7.25* *50*

Station	Lt./Rt.	Length	Width	Depth	CF	CY	Date	Initials	Remarks
23+45-L-	Lt.	10.0	10.0	3.0	300.0	11.1	5-30-07	RSA	Basin Number 4
25+50 -L-	Rt.	12.0	10.0	2.2	264.0	9.8	5-30-07	RSA	Basin Number 5
35+50 -L-	Rt.	10.0	8.0	1.8	144.0	5.3	5-30-07	RSA	Basin Number 8
36+00-L-	Lt.	8.0	12.0	2.7	259.2	9.6	5-30-07	RSA	Basin Number 9
45+53 -L-	Rt.	10.0	8.0	1.4	112.0	4.1	5-31-07	RSA	Basin Number 13
48+23 -L-	Lt.	15.0	12.0	3.7	666.0	24.7	5-31-07	RSA	Basin Number 15
50+35 -L-	Rt.	10.0	10.0	2.5	250.0	9.3	6-1-07	RSA	Basin Number 17
53+39 -L-	Lt.	11.0	12.0	3.1	409.2	15.2	6-1-07	RSA	Basin Number 19
12+80 -Y1-	Lt.	10.0	8.0	1.6	128.0	4.7	6-4-07	RSA	Basin Number 22
33+25 -Y1-	Lt.	12.0	10.0	1.8	216.0	8.0	6-4-07	RSA	Basin Number 24
13+65 -Y1-	Rt.	8.0	8.0	2.8	179.2	6.6	6-4-07	RSA	Basin Number 25
15+45 -Y1-	Rt.	10.0	8.0	2.2	176.0	6.5	6-4-07	RSA	Basin Number 30
				Page	Total:	114.9 CY	6-4-07	RSA	
									Checked By: JAW
									Date: 9-27-07

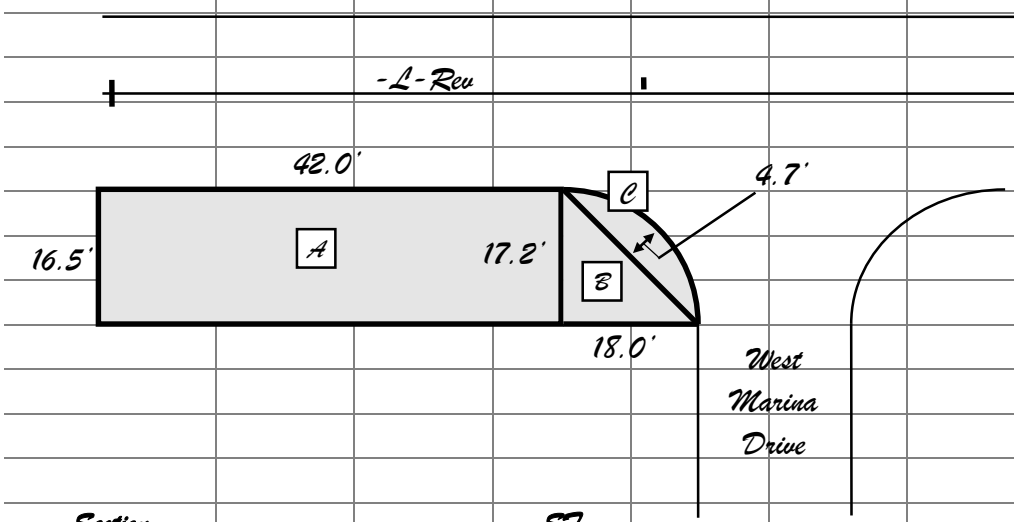
PAY RECORD BOOK ENTRY EXAMPLE

Line Code #24 Removal of Asphalt Pavement *1,800 SY @ $2.00* *52*

Station	Location	Length	Width	Avg. Width	SF	SY		Date	Initials	Remarks
98+91.0	Rt. -L-		28.0'					8-27-07	LLA	Detour & old road up
		9.0'		28.0'	252.0					to bridge
95+00.0			28.0'							
		50.0'		29.0'	1,450.0					
95+50.0			30.0'							
		50.0'		31.0'	1,550.0					
96+00.0			32.0'							
		50.0'		33.5'	1,675.0					
96+50.0			35.0'							
		50.0'		31.0'	1,550.0					
97+00.0			27.0'							
		50.0'		27.5'	1,375.0					
97+50.0			28.0'							
		317.0'		28.0'	8,876.0					
100+67.0	Rt. -L-		28.0'					8-27-07	LLA	Detour & old road up
										to bridge
		Page &	Project	Total:	16,728.0	1,858.7	SY	10-2-07	TWR	
										Checked By: MLF
										Date: 11-19-07

PAY RECORD BOOK ENTRY EXAMPLE

Line Code #24 Removal of Asphalt Pavement *1,800 SY @ $2.00* *53*



Section	Calculation	SF				Date	Initials	Remarks
A	$\frac{(16.5'+17.2')X42.0'}{2}$ =	707.7				9-14-07	LLA	Measured By: LLA, DDT Date: 9-14-07
B	1|2(17.2'X18.0') =	154.8				9-14-07	LLA	Calc. By: LLA Date: 9-14-07
C	4.7'X24.9'X.67329=	78.8				9-14-07	LLA	
	Page Total:	941.3	SF =	104.6	SY	9-14-07	LLA	
								Checked By: MLF Date: 10-19-07

PAY RECORD BOOK ENTRY EXAMPLE

Line Code #25 15" RC Pipe, Class III *720 LF @ $30.50* *54*

Station	Station	Lt./Rt.	Str. #	# Joints	Length Joints	Total Length	Date	Initials	Remarks
203+40	203+92	Rt.	4	6	8.0	48.0	3-29-07	GBA	DOT Stamped - Outlet Pipe
				1	4.0	4.0	3-29-07	GBA	DOT Stamped - Outlet Pipe
203+40	203+92	Rt.				-0.3	5-31-07	PLK	Pipe Cut-off in Str. # 5
				Page	Total:	51.7 LF	6-2-07	MKT	

Note: There are a variety of ways to record pipe in Pay Record Books. The most common method it to record one line of pipe per page in the PRB. This keeps all activity for that pipeline together. This is especially helpful for pipe cut-offs, maintaining over/underruns, and completing As-Constructed Plans.

Checked By: MLF

Date: 1-19-07

PAY RECORD BOOK ENTRY EXAMPLE

Line Code #27 18"BCCS Pipe Culverts 0.064" Thick 120 LF @ $32.20 55

Station	Station	Location	Str.No.	# Joints	Joint Length	Total Length		Date	Initials	Remarks
16+10	16+50	-L- Lt.	17	2	20.0	40.0		3-08-07	WLW	1 FES on each end
17+74	18+14	-L- Lt.	19	2	20.0	40.0		3-18-07	WLW	
21+80	21+84	-L- Lt.	24	2	20.0	40.0		11-30-07	BJJ	From Str. 23 to 25A
21+80	21+84	-L- Lt.	24	1	8.0	8.0		11-30-07	BJJ	From Str. 23 to 25 A
			Page &	Project	Total:	128.0		12-15-07	DDT	
										Checked By: MLF
										Date: 12-19-07

PAY RECORD BOOK ENTRY EXAMPLE

Line Code #32 Fine Grading *LS @ $50,000.00* *56*

% Complete				Amount Paid		Date	Initials	Remarks
20%				$10,000.00		5-18-07	MKT	
20%				$10,000.00		5-29-07	MKT	
10%				$5,000.00		6-12-07	MKT	
25%				$12,500.00		9-20-07	MKT	
25%				$12,500.00		10-15-07	MKT	Completed 10-15-07
	Page &	Project	Total:	$50,000.00		10-15-07	MKT	

Note: Percentages for payment are determined by the Engineer for each payment estimate period. Refer to contract Special Provisions if applicable.

I certify that this item was completed 10-15-07 in accordance with the terms of the contract.

Signed: I. M. Resident, PE
Resident Engineer

Checked By: MLF
Date: 10-19-07

PAY RECORD BOOK ENTRY EXAMPLE

Line Code #33 Lime Treated Soil - Slurry *22,394 SY @ $2.85* *57*

Station	Loc.	Length	*Width	Avg. Width	SF	SY	Date	Initials	Remarks
45+65 -L-	EBL		28.0				4-16-07	TRW	
		1,330		28.0	37,240.0	4,137.8			
58+95 -L-	EBL		28.0				4-16-07	TRW	
		455		28.0	12,740.0	1,415.6			
63+50 -L-	EBL		28.0				4-17-07	TRW	Begin deceleration lane taper
		500		34.0	17,000.0	1,888.9			
68+50 -L-	EBL		40.0				4-17-07	TRW	End deceleration lane taper
		795		40.0	31,800.0	3,533.3			
76+45 -L-	EBL		40.0				4-18-07	TRW	Includes full width deceleration lane
									Pd. 10,975.6 SY Est.#4
									Date:4-22-07 By: JAW
76+45 -L-	EBL		28.0				4-24-07	TRW	
		1,295		28.0	36,260.0	4,028.9			
89+40 -L-	EBL		28.0				4-24-07	TRW	
		1,235		28.0	34,580.0	3,842.2			
101+75 -L-	EBL		28.0				4-24-07	TRW	
									Pd. 7,7871.1 SY Est.#5
									Date:5-22-07 By: JAW
		Page &	Project	Total	169,620.0	18,846.7	4-24-07	TRW	
									Checked By: VLB
									Date: 7-25-07

*plan dimensions

PAY RECORD BOOK ENTRY EXAMPLE

Line Code #36 Asphalt Curing Seal *3,040 Gallons @ $3.35* *58*

Station	Station	Location	Area SY*	Start Gallons	Stop Gallons	Gallons	Actual Rate Gal/SY	Auth. Rate**	Date	Initials	Remarks
45+65	58+95	-L- EBL	4,137.8	980	312	668	0.161	0.150	4-18-07	JAL	
58+95	68+50	-L- EBL	3,304.5	1,046	484	562	0.170	0.150	4-19-07	JAL	
68+50	76+45	-L- EBL	3,533.3	926	251	675	0.191	0.150	4-20-07	JAL	Exceeds 0.02 tolerance
		(0.191 - (0.150 + 0.02))	x 3,533.3 =			-74.2			4-20-07	JAL	Deduct. required
76+45	89+40	-L- EBL	4,028.9	1002	415	587	0.146	0.150	4-23-07	JAL	
89+40	101+75	-L- EBL	3,842.2	960	257	703	0.183	0.150	4-24-07	JAL	Exceeds 0.02 tolerance
		(0.183 - (0.150+0.02))	x 3,842.2 =			-49.9			4-24-07	JAL	Deduction required
			Page &	Project	Total:	3,070.9			4-24-07	JAL	

* Areas previously measured for lime treated soil, soil cement base, etc., can be shown directly without repeating computations for the asphalt curing seal item.

Checked By: LLT

Date: 5-2-07

** Authorized rate as determined by the Engineer cannot be exceeded by more than 0.02 gallons per square yard without having a deduction applied.

PAY RECORD BOOK ENTRY EXAMPLE

Line Code #20 Shoulder Borrow — *2,975 CY @ $12.35* — *59*

Station	Length	X	Y	(X+Y)/2	Z	Sq. Ft.	Avg. Area	CY	Date	Initials	Remarks
Shear											
24+50-L-Lt.		10.2	10.2	10.2	0.5	5.10					
	250.0						4.90	45.4	7-7-07	CDC	
22+00-L-Lt.		9.4	9.4	9.4	0.5	4.70					
Shear											
Shear											
18+00-Y1- Rt.		8.3	7.2	7.75	0.4	3.10					
	150.0						3.33	18.45	7-19-07	FJH	
16+50-Y1- Rt.		7.7	6.5	7.10	0.5	3.55					
Shear											
						Page	Total	63.9 CY	11-4-07	PRM	
See Borrow Excavation for additional methods of measurement.											
											Checked By: WBC
											Date: 11-15-07

PAY RECORD BOOK ENTRY EXAMPLE

Line Code #41 Milling Asphalt Pavement, 2 Inch Depth *6,280 SY @ $2.80* *60*

Station	Location	Length	Width	Avg. Width	S. Y.	Date	Initials	Remarks
10+00 -L-	WBL		11.8					Outside lane
		1,150		11.80	1,507.8	9-16-07	FWL	
21+50 -L-	WBL		11.8					
		1,110		11.80	1,455.3	9-17-07	FWL	
32+60 -L-	WBL		11.8					
		96		13.05	139.2	9-17-07	FWL	
33+56 -L-	WBL		14.3					Width includes part of deceleration
								lane
10+00 -L-	WBL		12.2					Median lane
		980		12.20	1,328.4	9-26-07	FWL	
19+80 -L-	WBL		12.2					
		665		12.20	901.4	9-27-07	FWL	
26+45 -L-	WBL		12.2					
		710		12.20	962.4	9-28-07	FWL	
33+55 -L-	WBL		12.2					Median lane
31+25 -L-	WBL		12.2					Additional full depth pass
		115		12.20	155.9	9-28-07	FWL	due to cracks & laminations
32+40 -L-	WBL		12.2					
		Page &	Project	Total	6,450.4	9-28-07	FWL	Checked By: JCV
								Date: 10-15-07

PAY RECORD BOOK ENTRY EXAMPLE

Line Code #27 Pipe Removal *310 LF @ $11.00* *61*

Station	Location					Length	Date	Initials	Est. #	Remarks
116+10	-L- Lt.					20.2	3-08-06	WLW	3	15" RCP
117+74	-L- Lt.					32.0	3-18-07	WLW	3	24" CS
121+80	-L- Lt.					12.2	11-30-07	BJJ	11	12"RCP
121+80	-L- Lt.					16.2	11-30-07	BJJ	11	15" RCP
142+10	-L- Lt.					16.2	11-30-07	BJJ	11	15"CS
110+34	-L- Rt.					30.0	12-2-07	CDC	12	18" CS
118+23	-L- Rt.					24.2	12-2-07	CDC	12	24"RCP
121+22	-L- Rt.					21.2	12-2-07	CDC	12	24" RCP
136+85	-L- Rt.					18.5	12-5-07	CDC	12	18"RCP
141+60	-L- Rt.					28.5	12-5-07	CDC	12	30"RCP
				Page	Total:	219.2	12-15-07	CDC		
										Checked By: MLF
										Date: 12-19-07

PAY RECORD BOOK ENTRY EXAMPLE

Line Code #50 Subdrain Excavation *230 CY @ $11.85* *62*

Station/Loc	Length	Width	Depth	Avg. Depth	CY	Date	Initials	Remarks
10+00 Rt. -L-		1.5	0.7					
	42.4			3.75	8.8	4-16-07	JML	
10+30 Rt. -L-			6.8					
	70.0			6.80	26.4			
11+00 Rt. -L-			6.8					Outlet in slope
	100.0			6.75	37.5			45° skew - field measured
12+00 Rt. -L-			6.7					
	100.0			6.65	36.9			
13+00 Rt. -L-		1.5	6.6			4-16-07	JML	
27+40 Lt. -L-		1.5	4.5			5-4-07	JML	
	35.7			5.70	11.3			
27+45 Lt. -L-			6.9					
	55.0			6.85	20.9			Tie to DI
28+00 Lt. -L-			6.8					lateral distance
	100.0			6.70	37.2			field measured
29+00 Lt. -L-			6.6					
	125.0			6.60	45.8			
30+25 Lt. -L-		1.5	6.6			5-4-07	JML	
* CY = L x W x Av. Depth/27								Checked By: APM
		Page &	Project	Total	224.8	5-4-07	JML	Date: 10-16-07

PAY RECORD BOOK ENTRY EXAMPLE

Line Code #51 Subdrain Fine Aggregate — *100 CY @ $33.60* — *63*

Station/Loc.	Length	Width	Depth	Avg. Depth	Pipe Deduct.	**CY	Date	Initials	Remarks
10+30 Rt. -L-			3.0						
	270.0	1.5		3.00	1.9	43.1	4-16-07	JML	
13+00 Rt -L-			3.0						
27+40 Lt. -L-			3.0						
	35.7	1.5		3.00	0.2	5.8	5-4-07	JML	Tie to DI
27+45 Lt. -L-			3.0						lateral distance
	280.0	1.5		3.00	2.0	44.7	5-4-07	JML	field measured
30+25 Lt. -L-			3.0						
47+65 Lt. -L-			2.0						Blind drain
	60.0	1.0		2.35	N/A	5.2	5-21-07	JML	(no pipe)
48+25 Lt. -L-			2.7						
				...e &	Project	Total:	98.8	5-21-07	JML
									Checked By: DLS
									Date: 10-16-07

* Pipe Deduction will depend on type & size of pipe.
No deduction should be made for blind drains.
Reference Standard Drawing No. 815.03

** CY = ((L x W x Av. Depth)/27) - Pipe Deduction

PAY RECORD BOOK ENTRY EXAMPLE

Line Code #52 *4" Perfereated Pipe* *2,870 LF @ $6.00* *66*

Station	Location			Measured Length				Date	Initials	Remarks
223+50	-L- Lt.									Sag Vertical
				50.3				3-18-07	WLW	
224+00	-L- Lt.									
				50.5				3-18-07	WLW	
224+50	-L- Lt.									
				50.5				3-18-07	WLW	
225+00	-L- Lt.									
				50.3				3-18-07	WLW	
225+50	-L- Lt.									
				10.0				3-18-07	WLW	
225+40	-L- Lt.									Sag Vertical
		Page	Total:	211.6	LF			5-15-07	CDC	
										Checked By: MLF
										Date: 6-19-07

PAY RECORD BOOK ENTRY EXAMPLE

Line Code #60 Concrete Endwall *13.9 CY @ $650.00* *67*

Station	Loc.	Lt./Rt.	Str. No.	Pipe		CY	Date	Initials	Remarks
323+34.33	-L-	Rt.	44	66" RC		8.70	2-19-07	JKT	Std 838.34 - Double 66"
									RCP-90°
10+85.45	-Y1-	Lt.	108A	54" RC		5.20	3-20-07	JFB	Std. 838.21 - Single 54" RCP-
									90°
18+34	-Y13-	Rt.	167C	30" RC		3.80	6-13-07	SKT	Requested by Property
									Owner. Approved by
									I. M. Resident 5/9/07.
									Special Detail Sheet 4CC
									Single 30" RCP - 75°
			Page &	Project	Total:	17.70 CY	8-2-07	MKT	
									Checked By: MLF
									Date: 10-19-07

PAY RECORD BOOK ENTRY EXAMPLE

Line Code #62 Brick Masonry Endwall *14.3 CY @ $385.00* *68*

Station	Loc.	Lt./Rt.	Str. No.	Pipe		CY	Date	Initials	Remarks
134+84.25	-LRev.-	Lt.	23B	30" RC		0.672	6-17-07	HKT	Std. 838.11 - Single 30" - 90°
184+34.44	-L-	Lt.	67	48" CS		1.960	7-25-07	JFB	Std. 838.11 - Double 48" - 90°
			Page &	Project	Total:	2.632	8-2-07	SDT	
									Checked By: MLF
									Date: 9-7-07

PAY RECORD BOOK ENTRY EXAMPLE

Line Code #64	Reinforcng Steel - Endwalls					1,137 Lb. @ $2.46			70	
Station	**Location**		**Type**			**Lb.**		**Date**	**Initials**	**Remarks**
139+45	-L-Lt.	Single 54" RCP - 90° Std. 838.21				354.0		6-21-07	WLW	Completed this date.
67+23	-Y1-Rt.	Double 72" CS - 90° Std. 838.40				783.0		9-23-07	CDC	Completed this date.
			Page &	Project	Total:	1,137.0	Lb.	9-23-07	CDC	
										Checked By: MLF
										Date: 10-19-07

PAY RECORD BOOK ENTRY EXAMPLE

Line Code #66 Pipe Collars — *4.6 Cy @ $520.00* — *71*

Station	Location	Pipe Dia.	Str. #		*Cy	Date	Initials	Remarks
25+15	Rt. -L-	18"	21		0.4465	12-1-06	GER	
59+62	Lt. -L-	30"	32		0.6560	2-2-07	GER	
59+74	Rt. -L-	30"	33		0.6560	2-2-07	GER	
89+60	Rt. -L-	42"	45		0.8856	2-15-07	GER	
89+60	Lt. -L-	42"	46		0.8856	2-15-07	GER	
105+35	Rt. -L-	24"	58		0.5526	3-25-07	GER	
105+50	Lt. -L-	24"	59		0.5526	3-25-07	GER	
		Page &	Project	Total	4.6349	3-25-07	GER	

*Refer to Standard Drawing No. 840.72 table of quantities for concrete pipe.

Checked By: WAH

Date: 4-21-07

PAY RECORD BOOK ENTRY EXAMPLE

Line Code #67 Pipe Plugs — *2.4 CY @ $620.00* — *72*

Station	Location	Pipe Dia.		*CY		Date	Initials	Remarks
225+60	Rt. -L-	15"		0.045		12-2-07	CAG	
225+75	Lt. -L-	15"		0.045		12-2-07	CAG	
49+73	Lt. & Rt. -Y2-	18"		0.130		2-4-07	CAG	Plugged both ends
279+65	Lt. & Rt. -L-	30"		0.364		3-15-07	CAG	Plugged both ends
57+30	Lt. & Rt. -Y3-	54"		1.178		3-29-07	CAG	Plugged both ends
122+55	Lt. & Rt. -L-	(3'x 3' x 1)'/ 27	2 ends =	0.667		4-15-07	CAG	Existing 3' x 3'
								RCBC
		Page & Project	Total	2.429		4-15-07	CAG	
Refer to Standard Drawing No. 840.71								
								Checked By: PRR
								Date: 7-2-07

PAY RECORD BOOK ENTRY EXAMPLE

Line Code #70 Masonry Drainage Structures *4 Ea. @ $1,625.00* *73*

Station	Rt./Lt.		Str. #		# Each	Date	Initials	Est.#	Remarks
18+10-L-	Rt.		1		1	2-25-07	WLW	9	DI connecting 18" & 24"
21+80-L-	Rt.		4		1	2-28-07	WLW	9	Junction box connecting 18" &
									24"
									Pd. 2 ea. By: TWR 3-15-07
21+80-L-	Lt.		5		1	4-02-07	RWG	10	CB
21+80-L-	Lt.		7		1	4-02-07	RWG	10	Median DI
23+80-L-	Lt.		7-A		1	4-02-07	RWG	10	**Median D. I. - added**
									Pd. 3 ea. By: TWR 4-15-07
		Page &	Project	Total:	5	4-15-07	TWR		
									Checked By: MLF
									Date: 6-19-07

PAY RECORD BOOK ENTRY EXAMPLE

Line Code #71 Masonry Drainage Structures *23.5 CY @ $975.00* *74*

Station	Rt./Lt.		Str.	Type		CY	Date	Initials	Remarks
28+53 -Y4-	Rt.		105A	JB		1.678	3-30-07	FKZ	Complete per plans.
36+80 -Y2-	Lt.		136B	JB		2.256	4-18-07	CDC	Plan revision dated 2-28-07
									Added Special Detail
			Page &	Project	Total:	3.934	5-3-07	TWR	
									Checked By: MLF
									Date: 6-19-07

Note: Field measurement and sketches need to be placed in the Pay Record Book for Masonry Drainage Structures that are not included in the special details or are nonstandard.

PAY RECORD BOOK ENTRY EXAMPLE

Line Code #72 Masonry Drainage Structures *2.4 LF @ $345.00* *75*

Station	Location	Str.			LF	Date	Initials	Remarks
310+35 -L-	Rt.	55			2.9	4-19-07	LTS	
316+50 -L-	Med.	58			3.9	4-21-07	LTS	
315+45 -L-	Lt.	61			9.7	4-29-07	LTS	
311+15 -L-	Lt. "D"	62			12.5	4-30-07	LTS	
13+39 -Y2-	Lt.	84			5.7	5-8-07	LTS	CB @ 36" RCP
34+85 -Y1-	Rt.	N/A			1.4	9-13-07	CDC	Adj. of Manhole over 2.0 Feet.*
			Page &	Project	36.1	10-5-07	TWR	
								Checked By: MLF
								Date: 2-13-07

* See Article 858-4 for Payment of Adjustment of Catch Basins, Manholes, Drop Inlets, Meter Boxes, or Valve Boxes that are raised more than 2 feet.

PAY RECORD BOOK ENTRY EXAMPLE

Line Code #73 Frame and Grate with Hood, Std. 840.03, Type E *6 Ea. @ $472.50* *76*

Station	Rt./Lt.		Str.			Quantity	Date	Initials	Remarks
23+35 -Y1-	Rt.		28			1	9-23-06	FLP	CB - Low Point in Sag
23+38 -Y1-	Lt.		29			1	10-4-06	KAG	CB - Low Point in Sag
134+56 -L-	Rt.		9			1	5-3-07	CDC	CB - Low Point in Sag
134-58 -L-	Lt.		10			1	5-4-07	CDC	CB - Low Point in Sag
60+34 -Y2-	Lt.		39			1	6-15-07	PLM	CB - Low Point in Sag
60+35 -Y2-	Rt.		40			1	6-15-07	PLM	CB - Low Point in Sag
			Page &	Project	Total:	6 Ea.	7-5-07	TWR	
									Checked By: MLF
									Date: 7-23-07

PAY RECORD BOOK ENTRY EXAMPLE

Line Code #78 2'-6" Concrete Curb & Gutter *1,510 LF @ $16.50* *77*

Station	Station	Rt. Lt.			LF		Date	Initials	Remarks
0+14.60	2+92.70	Lt.			278.10		5-21-07	CLE	
3+02.40	4+10.00	Lt.			107.60		5-21-07	CLE	Beg. 55' radius
6+02.00	7+99.50	Lt.			193.50		5-21-07	CLE	
8+05.50	10+05.50	Lt.			200.00		5-21-07	CLE	End C&G Lt. Side
					779.2	SBT 6-19-07			
			Page	Total:	782.40	LF			

Note: Sketches may be included in the Pay Record Book when appropriate for curb and gutter.

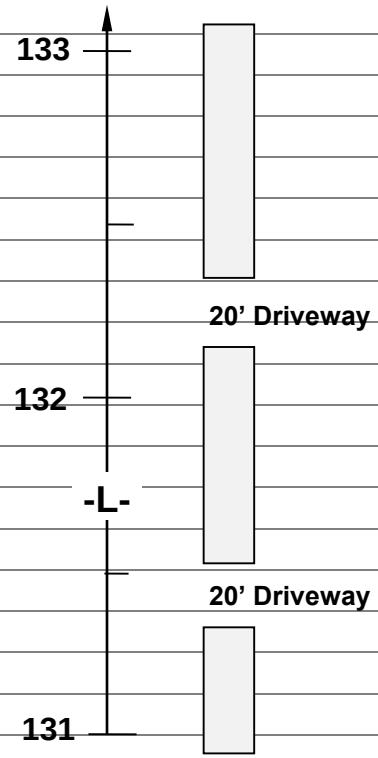
Checked By: MLF

Date: 6-19-07

PAY RECORD BOOK ENTRY EXAMPLE

Line Code #79 4" Concrete Sidewalk *1,980 SY @ $33.25* *78*

Station	Lt./Rt.	Length	Width	SF	SY		Date	Initials	Remarks
133+13.35									
	Rt.	61.60	5.0	308.0	34.22		6-30-07	DCG	
131+51.75									
132+31.75									
	Rt.	89.15	5.0	445.75	49.53		6-30-07	DCG	
131+82.20									
131+62.20									
	Rt.	85.90	5.0	429.5	47.72		6-30-07	DCG	
130+76.30									
			Page	Total:	131.47	SY	6-30-07	DCG	Msd. By: DCG Date: 6-30-07



Calculated By: DJT Date:7-1-07

Checked By: MLF Date: 7-19-07

PAY RECORD BOOK ENTRY EXAMPLE

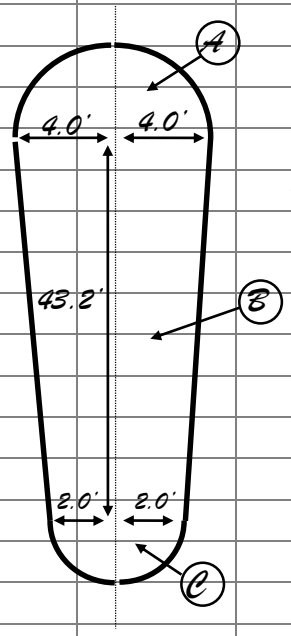
Line Code #82 6" Concrete Driveways *736 SY @ $59.50* *79*

Station	Location				SF	SY		Date	Initials	Remarks
84+23.34	-L- Rt.									
	17.5'									
	A	A	(17.5' + 10.0') x 9.4' = 2		129.3			9-17-07	LTG	
	9.4'									Measured By: DAG
										Date: 9-17-07
	B	B	10.0' x 40.4 =		404.0			9-17-07	LTG	
	40.4'									
	10.0'		Page	Total:	533.3 SF	59.3 SY		10-3-07	FMP	
										Checked By: MLF
										Date: 12-19-07

PAY RECORD BOOK ENTRY EXAMPLE

Line Code #85 5" Concrete Monolithic Island — *128 SY @ $54.00* — *80*

Station	Section	Area			Amount		Date	Initials	Remarks
122+34 -L-	A	1/2(Π*(4.0)²= 25.13 SF							Radius
	B								Island
~~121+84.8 -L-~~	C	((8+4)÷2)*43.2 = 259.20 SF							Radius
		Total 1/2(Π*(2.0)²=~~6.28 SF~~ 284.61 SF	=		32.29 SY		7-23-07	AJF	



-L- Ahead

Calculated By: MLK

Date: 8-4-07

			Page Total:		32.29	SY	8-4-07	MLK	

Checked By: MLF

Date: 9-5-07

PAY RECORD BOOK ENTRY EXAMPLE

Line Code #88 Adjustment of Manholes — *3 Ea. @ $680.50* — *80*

Station	Loc.	Lt./Rt.				Total	Date	Initials	Remarks
10+85	-Y1-	Lt.				1	7-13-06	PLT	
102+60	-L-	Rt.				1	9-30-06	AZR	
139+83	-LRev.-	Lt.				1	10-2-06	AZR	
28+23	-Y2-	Rt.				1	5-21-07	BLT	Not included in plans
205+30	-LRev.-	Lt.				1	5-22-07	BLT	Not included in plans
			Page &	Project	Total:	5 Ea.	6-2-07	MKT	

Note: When a catch basin, manhole, drop inlet, meter box, or valve box is raised in excess of 2.0 Feet, that length greater than 2.0 Feet will be paid for as "Masonry Drainage Structure - Linear Foot." See Section 858 in the 2006 Standard Specifications.

Checked By: MLF

Date: 11-12-07

PAY RECORD BOOK ENTRY EXAMPLE

Line Code #92 Steel B. M. Guardrail *1,826 LF @ $13.36* *82*

Station	Station	Location			LF	Date	Initials	Est.	Remarks
								#	
1+50+/-	2+80+/-	-L-Rt.			125.0	5-11-07	WLW	7	
11+00	11+25	-L2-Rt.			25.0	5-12-07	WLW	7	
11+34	11+96	-L2-Lt.			62.5	5-15-07	WLW	7	New Bridge
10+47	11+96	-L2-Rt.			150.0	5-15-07	WLW	7	New Bridge
161+78	163+64	-L2-Lt.			187.5	5-15-07	WLW	7	New Bridge
16+80	162+92	-L2-Rt.			112.5	5-15-07	WLW	7	New Bridge
0+03	1+16	-L1-Lt.			112.5	5-15-07	WLW	7	Old Bridge
12+81	14+72	-L-Rt.			187.5	5-15-07	WLW	7	
15.95	17+70	-L-Lt.			175.0	5-15-07	WLW	7	Pd. 1,137.5 Est. # 7
									Date: 5-22-07 by: BCA
			Page	Total:	1,137.5	6-3-07	SBT		
									Checked By: MLF
									Date: 6-19-07

PAY RECORD BOOK ENTRY EXAMPLE

Line Code #102 4" Timber Posts - 8.0' Long *160 Ea. @ $16.25* *83*

Station	Station	Line Lt./Rt.	No. & Length	No. & Length	No. & Length	Total Extra Length		Total No. Std.	Date	Initials	Remarks
0+00	10+00	NBL Rt.						75	3-19-07	WHJ	
5+00	6+00	NBL Rt.	2@10.4'	4@9.5'	4@12.4'	108.4'			3-19-07	WHJ	Gulley
10+00	20+00	NBL Rt.						80	8-24-07	SJH	
15+00	16+00	NBL Rt.	6@10.4'			62.4'			8-24-07	SJH	Draw
					Subtotal:	170.8' / 8'	=	22			Calc. By: SJH
											Date: 8-24-07
					Page &	Project	Total:	177	8-24-07	SJH	
											Checked By: MLF
											Date: 9-5-07

Note: Convert extra length posts to standard length when the item is complete. Do not enter standard and extra length posts on same line entry. Refer to Section 866 of the 2006 Standard Specifications.

Note that on metal fence posts only one-half of the extra length is converted to equivalent additional posts.

PAY RECORD BOOK ENTRY EXAMPLE

Line Code #105 Chain Link Fence – 48" *6,530 LF @ $ 2.65* *84*

Station	Loc.	Station	Loc.	Lt./Rt.		Length	Date	Initials	Remarks
435+25	-L-	439+33	-L-	Rt.		408	6-23-06	HKT	Begin CA - Tangent Section
0+00	Rp. A	45+85	-Y1-	Rt.		736	6-29-06	HKT	Ramp A and -Y1-
0+00	Rp. B	15+44	Rp. B	Rt.		1,618	7-5-06	GPG	-Y1- and Ramp B and acceleration lane
565+85	-L-	568+00	-L-	Rt.		215	7-7-06	GPG	Tangent Section - End CA
566+75	-L-	568+50	-L-	Lt.		175	6-2-07	MKT	Begin CA - Tangent Section
14+55	Rp. C	18+45	-Y1-	Lt.		1,582	6-4-07	MKT	Ramp A and -Y1-
20+55	-Y1-	0+00	Rp. D	Lt.		1,618	6-8-07	MKT	-Y1- and Ramp B and acceleration lane
438+63	-L-	436+80	-L-	Lt.		183	6-13-07	MKT	Tangent Section - End CA
			Page &	Project	Total:	6,536 LF	7-2-07	HLM	
									Checked By: MLF
									Date: 1-19-07

PAY RECORD BOOK ENTRY EXAMPLE

Line Code #110 Seeding & Mulching *23.5 Ac. @ $1,330.00* *85*

Station	Location	Length	Width	Avg. Width	SF	Date	Initials	Est. #	Remarks
6+03	-L- Lt.		120.0						
		37.0		120.0	5,640.0	9-30-07	RFT	5	Seeded & Mulched 10-2-07
6+50			120.0						
		50.0		115.0	5,750.0				
7+00			110.0						
		50.0		95.0	4,750.0				
7+50			80.0						
		50.0		77.5	3,875.0				
8+00			75.0						
		50.0		67.5	3,375.0				Measured By: RFT, RBR 9-18-07
8+50			60.0						
		50.0		61.0	3,050.0				
9+00			62.0						
		50.0		58.5	2,925.0				
9+50			55.0						
		50.0		51.0	2,550.0				
10+00			47.0						
		30.0		46.0	1,380.0	9-30-07	RFT	5	Seeded & Mulched 10-2-07
10+30	-L- Lt.		45.0						
			Page	Total:	33,295.0	0.764 ac.	9-30-07		Checked By: ADC
								JAD	Date: 6-19-07

The square footage should be converted to acres for estimates and page totals and not for each entry. Only show the page summary at the bottom of the page.

PAY RECORD BOOK ENTRY EXAMPLE

Line Code #110 Seeding & Mulching — *23.5 Ac. @ $1,330.00* — *86*

Station	Location	Length	Width	Avg. Width	SF	Date	Initials	Est. #	Remarks
10+30	-L- Lt.		45.0						
		20.0		62.5	1,250.0	9-30-07	RFT	5	Seeded & Mulched 10-2-07
10+50			80.0						
		50.0		90.0	4,500.0				
11+00			100.0						
		50.0		95.0	4,750.0				
11+50			90.0						
		50.0		72.5	3,625.0				
12+00			55.0						
		50.0		57.5	2,875.0				Measured By: RFT, RBR 9-18-07
12+50			60.0						
		50.0		61.0	3,050.0				
13+00			62.0						
		50.0		58.5	2,925.0				
13+50			55.0						
		50.0		51.0	2,550.0				
14+00			47.0						
		40.0		46.0	1,840.0	9-30-07	RFT	5	Seeded & Mulched 10-2-07
14+40	-L- Lt.		45.0						Pd. 1.398 ac. By: TTZ 10-7-07
			Page	Total:	27,365	0.628 ac.	9-30-07	JAD	Checked By: MLF
									Date: 6-19-07

– The square footage should be converted to acres for estimates and page totals and not for each entry. Only show the page summary at the bottom of the page.

PAY RECORD BOOK ENTRY EXAMPLE

Line Code #115 Mowing — *13 Ac. @ $145.00* — *10*

Station/Loc	Length	Width	Avg. Width	SF	Acres	Date	Initials	Remarks
15+55 Rt. -L-		10.0						
	65.0		32.5	2,112.5		10-10-07	ERN	
16+20 Rt. -L-		55.0						
	80.0		59.5	4,760.0				
17+00 Rt. -L-		64.0						
	100.0		61.5	6,150.0				
18+00 Rt. -L-		59.0						
	100.0		53.5	5,350.0				
19+00 Rt. -L-		48.0						
	100.0		51.5	5,150.0				
20+00 Rt. -L-		55.0						
	145.0		48.5	7,032.5		10-10-07	ERN	
21+45 Rt. -L-		42.0						
15+55 -L- Med.		60.0						
	590.0		60.0	35,400.0		10-10-07	ERN	The square footage should be converted to acres for estimates and page totals and not for each entry. Only show the page summary at the bottom of the page.
21+45 -L- Med.		60.0						
		Page	Total	65,955.0	1.514	10-10-07	ERN	Checked By: WMA
								Date: 11-2-07

PAY RECORD BOOK ENTRY EXAMPLE

Line Code #116 Specialized Hand Mowing *12 MH @ $55.00* *12*

Station	Location	Start	Stop	# Hours	# of Men	Man Hours	Date	Initials	Remarks
15+50 - 21+75	Lt. & Rt. -L-	10:05 am	10:50 am	0.8	3	2.4	10-15-07	WLM	Guardrail
39+20 - 46+35	Lt. & Rt. -L-	11:10 am	11:50 am	0.7	3	2.1	10-15-07	WLM	Guardrail
58+60 - 60+40	-L- Med.	12:40 pm	1:05 pm	0.4	2	0.8	10-15-07	WLM	Guardrail
10+00 - 78+00	Lt. & Rt. -L-	1:15 pm	2:25 pm	1.2	2	2.4	10-15-07	WLM	Signs throughout
10+00 - 14+15	Lt. & Rt. -Y-	2:45 pm	3:50 pm	1.1	2	2.2	10-15-07	WLM	Slopes, signs, poles
			Page &	Project	Total	9.9	10-15-07	WLM	
									Checked By: CLK
									Date: 11-15-07

PAY RECORD BOOK ENTRY EXAMPLE

Line Code #115 Seed For Temporary Seeding *500 Lb. @ $9.00* *14*

Station	Location	No. Bags	Bag Weight	Lbs.		Date	Initials	Remarks
115+00								
|		3	50.0	150.0		10-10-07	ERN	Channel Change Area for
118+50								Culvert
18+00		1	50.0	50.0		10-11-07	ERN	Quadrant A -Y24-
18+00 +/-								
|		4.5	50.0	225.0		12-15-07	CDC	Stockpile for W. Walker
10+00 +/-								Borrow Pit
		Page	Total	425.0		12-15-07	CDC	
								Checked By: WMA
								Date: 12-21-07

PAY RECORD BOOK ENTRY EXAMPLE

Line Code #118 Fertilizer Top Dressing *0.8 Ton @ $622.50* *6*

Station	Station	Location	No. Bags	Bag Wt.	Lb.	Tons		Date	Initials	Remarks
19+50	25+00	Rt. -L-	6	50	300			5-23-07	WLW	Slopes only
10+00	22+15	Rt. -L-	20	50	1,000			10-2-07	TWR	Slopes and Shoulders
		Page &	Project	Total:	1,300	0.650		10-15-07	TWR	
										Checked By: MLF
										Date: 11-19-07

PAY RECORD BOOK ENTRY EXAMPLE

Item #127 Reforestation *6 Acres @ $2,850.00/Acre* *18*

Station	Location	Length	Width	Avg. Wid.	S.F.	Date	Initials	Remarks
Sheer								
8+50	-L- Rt.		38.0			1-2-08	RFT	Measured By: RBR
		1675.0		46.0	77,050.0			Date: 12-15-07
25+25	-L- Rt.		54.0					
		425.0		42.0	17,850.0			
29+50	-L- Rt.		30.0					
		1125.0		31.0	34,875.0			
40+75	-L- Rt.		32.0					
Sheer								
8+00	-L- Lt.		24.0					
		1100.0		24.0	26,400.0			
19+00	-L- Lt.		24.0					
		1300.0		32.0	41,600.0			
32+00	-L- Lt.		40.0					
		875		33.5	29,312.5			
40+75	-L- Lt.		27.0			1-2-08	RFT	
Sheer								
			Page	Total	227,087.5			
								Checked By: TTZ
								Date: 1-15-08

PAY RECORD BOOK ENTRY EXAMPLE

Line Code #141 Temporary Silt Fence *2,824 LF @ $3.60* *20*

Station	Station	Location		LF			Date	Initials	Remarks
9+50	11+80	-Y1-Rt.		230.0			3-08-07	REC	Toe of Slope
22+00+/-	24+50+/-	-L-Rt.		254.0			3-11-07	REC	
16+00+/-		-L-		126.0			8-12-07	REC	Across Toe of Bridge Fill Slope
35+50+/-	37+00+/-	-L- Lt.		312.0			8-12-07	REC	50' Lt. - Top of Streambank on
									both sides.
		Page	Total:	922.0			9-15-07	WTA	
									Checked By: TTZ
									Date: 9-22-07

PAY RECORD BOOK ENTRY EXAMPLE

Line Code #143 Matting for Erosion Control *2,824 SY @ $2.60* *21*

Station	Station	Loc.	Length (LF)	Width (LF)	SF	SY	Date	Initials	Remarks
10+50+/-	11+80+/-	-L-Rt.	134.0	8.00	1,072.00	119.11	5-11-07	WLW	
11+00	11+25	-Y2-Rt.	25.0	8.00	200.00	22.22	5-12-07	WLW	
11+30+/-	11+90+/-	-L2-Lt.	62.0	15.67	971.54	107.95	5-15-07	WLW	Ditchline
10+50+/-	11+90+/-	-L2-Rt.	144.0	15.67	2,256.48	250.72	5-15-07	WLW	Ditchline
161+20+/-	163+15+/-	-L2-Rt.	97.0	8.00	776.00	86.22	5-15-07	WLW	Shoulder
165+80	166+50	-L2-Rt.	70.0	15.67	1,096.90	121.88	5-15-07	WLW	
10+40	11+16	-Y1-Lt.	76.0	8.00	608.00	67.56	5-15-07	WLW	
12+80		-L-Rt.	118.0	8.00	944.00	104.89	5-15-07	WLW	Along top of Culvert and
									Wings
15+20+/-	17+70+/-	-L-Lt.	253.0	8.00	2,024.00	224.89	5-15-07	WLW	Shoulder
									Pd. 1,105.44 SY Est. #4
									By: JAD Date: 6-1-07
			Page	Total:	9,948.92	1,105.44	6-1-07	JAD	Checked By: MLF
									Date: 6-19-07

PAY RECORD BOOK ENTRY EXAMPLE

Line Code #158 Portable Construction Lighting *LS @ $80,000.00* *22*

% Complete				Amount Paid	Date	Initials	Est. #	Remarks
50%				$40,000.00	6-7-07	AAA	2	
25.0%				$20,000.00	7-7-07	AAA	3	
25.0%				$20,000.00	8-7-07	AAA	4	
			Total:	$80,000.00		WTA		

I certify that this item was completed 8-7-07 in accordance with the terms of the contract.

Signed: I. M. Resident, PE
Resident Engineer

Note: Percentages for payment are determined by Section 1413 of the 2006 Standard Specifications.

Checked By: TTZ
Date: 12-19-07

PAY RECORD BOOK ENTRY EXAMPLE

Line Code #166 12" Ductile Iron Pipe *1,236 LF @ $36.85* *25*

Station	Station	Loc.	Lt./Rt.	Total Length	DOT Portion	Municipal Portion	Date	Initials	Remarks
323+60	326+00	-L-	Rt.	240.4	207.781	32.619	7-26-07	RML	Municipal cost at $5.00/LF = ((5/36.85) x 240.4) = 32.619 LF Manhole A to -Y4- Tested and OK
326+00	336+00	-L-	Rt.	1,006.7	870.106	136.594	8-18-07	RML	Municipal cost at $5.00/LF = ((5/36.85) x 1006.7) =136.594 LF
	Page &	Project	Total	1,247.1	1,077.887	169.213	8-18-07	RML	

Pipe lengths are measured through bends, tees, hydrants, etc.

Municipal costs or nonparticipating costs associated with utilities are addressed in Municipal Agreements executed by the Department prior to construction. Contact the Utility Agent for the project to obtain a copy of the agreement and discuss how it should be paid. The majority of agreements executed are based on a set, reimbursable price as in this example. Make certain any breakdown multipliers, fixed costs per foot, etc., are clearly labeled in the Pay Record Book for each item such as pipe, fittings, valves, couplings, service lines, etc. Due to the complexity of some Municipal Agreements, it is recommended that this information be documented in a Estimate Work Book prior to showing the breakdown in the Pay Record Book.

Calculated By: RML
Date: 8-18-07

Checked By: MLF
Date: 1-19-08

PAY RECORD BOOK ENTRY EXAMPLE

Line Code #168 Generic Utility Item 10" Gate Valve & Valve Box, 200# WP — *3 Ea. @ $2,250.00* — *26*

Station	Location			Each	Date	Initials	Est. #	Remarks
302+25	-A1-Rt.			1.0	3-05-07	TBA	3	
12+45	-Y-Lt.			1.0	3-21-07	TBA	3	Pd. 2.0 Ea. 4-01-07
								By: RFT
170+30	-A- Rt.			1.0	4-07-07	TBA	4	
220+80	-A-Rt.			1.0	4-22-07	TBA	4	Pd. 2.0 5-01-07
								By: RFT
28+05	-Y3-Rt.			1.0	5-17-07	TBA	5	Pd. 1.0 Ea. 6-01-07
								By: RFT
	Page &	Project	Total	5.0	6-02-07	KLR		

PAY RECORD BOOK ENTRY EXAMPLE

Line Code #172 4' Diameter Utility Manhole 0-6' Depth *5 Ea. @ $2,550.00* *27*

#173 4' Diameter Utility Manhole Wall over 6' Height *8.9 LF @ $275.50*

				Item #172	Item #173			
Station	Location	Str. #	Height	EA. (0-6')	LF (>6')	Date	Initials	Remarks
7+30	Rt. -L-	17	5.8'	1		9/6/07	LKT	
12+45	Rt. -L-	20	6.7'	1	0.7	9/2/07	LKT	
17+38	Rt. -L-	24	8.3'	1	2.3	9/30/07	LKT	
22+76	Rt. -L-	31	9.8'	1	3.8	10/12/07	LKT	
28+05	Rt. -L-	36	10.1'	1	4.1	10/20/07	LKT	
	Item #172	Page	Total =	5		10/20/07	LKT	
	Item #173	Page	Total =		10.9	10/20/07	LKT	
		Project	Total =	5 Ea.	10.9 LF	10/20/07	LKT	Checked By: RDM
								Date: 12-15-07

PAY RECORD BOOK ENTRY EXAMPLE

Line Code #180 Sign Footings — *23.5 CY @ $875.00* — *28*

Station	Location	Sign #	# of Footings	Dia. (Ft)	Depth (Ft)	*CY.	Date	Initials	Remarks
280+00	Rt. -L-	101A, 101B	2	2.0	4.5	1.047	10/20/99	ADC	
305+00	Rt. -L-	102	3	2.5	6.0	3.272	10/20/99	ADC	
332+25	Rt. -L-	103A, 103B	2	2.0	6.0	1.396	10/20/99	ADC	Extra Depth Footing, per Resident Engineer.
350+50	Rt. -L-	104	2	2.0	4.5	1.047	10/20/99	ADC	
381+00	Rt. -L-	105A, 105B	2	2.5	6.0	2.181	10/22/99	ADC	
423+00	Lt. -L-	106A, 106B	2	2.0	4.5	1.047	10/22/99	ADC	
503+00	Lt. -L-	107	3	2.0	4.5	1.571	10/22/99	ADC	
484+00	Lt. -L-	108A, 108B	2	2.0	4.5	1.047	10/22/99	ADC	
525+90	Lt. -L-	109A, 109B	2	2.0	4.5	1.047	10/22/99	ADC	
				Page	Total	13.655	10/22/99	RSB	Checked By: WTA

* CY =((No. of footings x π D^2 / 4) x Depth)/27

Refer to Standard Drawing No. 903.10

PAY RECORD BOOK ENTRY EXAMPLE

Line Code #184 Breakaway Steel Beam Sign Supports *18,345 Lb. @ $4.28* *30*

Station	Location	Sign #		Lb.	Date	Initials	Est. #	Remarks
280+00	Rt. -L-	101A, 101B		635.0	10-12-07	KLR	6	
305+00	Rt. -L-	102		4,587.0	10-15-07	KLR	6	
332+25	Rt. -L-	103A, 103B		879.0	10-15-07	KLR	6	
350+50	Rt. -L-	104		2,035.0	10-19-07	KLR	6	Pd. 8,136.0 Lb. Est. #6
								by: TTZ 10-22-07
381+00	Rt. -L-	105A, 105B		930.0	10-24-07	KLR	7	
423+00	Lt. -L-	106A, 106B		942.0	10-24-07	KLR	7	
503+00	Lt. -L-	107		1,047.0	11-16-07	KLR	7	
484+00	Lt. -L-	108A, 108B		605.0	11-16-07	KLR	7	
525+90	Lt. -L-	109A, 109B		641.0	11-16-07	KLR	7	Pd. 4,165.0 Lb.
								Est. #7
								by: TTZ 11-22-07
		Page	Total	12,301.0	11-16-07	KLR		
								Checked By: MOH
								Date: 1-12-08

* From computed nominal weights in final revised plans.

PAY RECORD BOOK ENTRY EXAMPLE

Line Code #185 Steel Beam Sign Supports *7,124 Lb. @ $2.45* *32*

Station	Loc.	Lt./Rt.	Sign No.	Type Support	No. Supports	Lb.	Date	Initials	Remarks
126+00	-L-	RT.	102	W8X28	3	2,123.0	3-25-07	VGD	Installed according to Plans
53+55	-L-	RT.	104	W8X28	2	1,417.0	4-10-07	VGD	Installed according to Plans
88+95	-L-	RT.	101	W8X28	3	2,138.0	4-12-07	VGD	Installed according to Plans
144+00	-L-	LT.	103	W8X28	2	1,446.0	9-25-07	VGD	Installed according to Plans
			Page &	Project	Total:	7,124 .0	9-28-07	VGD	
									Checked By: WFW
									Date: 11-19-07

This does not include the weights of nuts, bolts, or washers.

PAY RECORD BOOK ENTRY EXAMPLE

Line Code #188 Erection of Signs, Type A — *8 Ea. @ $525.00* — *34*

Station	Location	Sign #		Quantity		Date	Initials	Remarks
280+00	Rt. -L-	101B		1		11-22-07	ALJ	
305+00	Rt. -L-	102		1		11-22-07	ALJ	
332+25	Rt. -L-	103B		1		11-22-07	ALJ	
381+00	Rt. -L-	105B		1		11-23-07	ALJ	
423+00	Lt. -L-	106B		1		11-23-07	ALJ	
503+00	Lt. -L-	107		1		11-23-07	ALJ	
484+00	Lt. -L-	108B		1		11-28-07	ALJ	
525+50	Lt. -L-	109B		1		11-28-07	ALJ	
	Page and	Project	Total:	8 Ea.		11-28-07	ALJ	
								Checked By: CMJ
								Date: 12-5-07

Note: Type A, B, C, D, E, and milemarker signs are the same.

PAY RECORD BOOK ENTRY EXAMPLE

Line Code #190 Overhead Sign Assembly "B" @ Sta. 130+10 -L- LS @ $62,545.00 36

Station	Lt./Rt.	Structure		Complete	Amount		Date	Initials	Remarks
130+10-L-	Rt.	Cantilever		100%	$32,545.00		7-29-07	AJF	
		Page &	Project	Total:	$32,545.00		8-5-07	SBT	

I certify that this item was completed 7-29-07 in accordance with the terms of the contract.

Signed: I. M. Resident, PE
Resident Engineer

Checked By: MLF
Date: 8-19-07

PAY RECORD BOOK ENTRY EXAMPLE

Line Code #194 Lighting Assembly for Overhead Sign Assembly "B" *LS @ $5,725.00* *38*

Station	Location	Structure		Complete	Amount		Date	Initials	Remarks
130+10	-L- Rt.	Cantilever		100%	$5,725.00		7-29-07	AMF	
		Page &	Project	Total:	$5,725.00		8-5-07	MLK	

I certify that this item was completed
7-29-07 in accordance with the terms
of the contract.

Signed: I. M. Resident, PE
Resident Engineer

Checked By: MLF
Date: 8-19-07

PAY RECORD BOOK ENTRY EXAMPLE

Line Code #201 3 Section 12" Traffic Signal Heads — 11 Ea. @ $775.00 — 40

Station	Line	Lt./Rt.		Quantity			Date	Initials	Remarks
94+00	-L-	Rt.		2			3-16-07	RSA	@ Wolf Rd.
92+75	-L-	Rt.		2			3-16-07	RSA	@ Wolf Rd.
14+50	Y-17-	Rt.		1			3-16-07	RSA	@ Wolf Rd.
93+50	-L-	Lt. & Rt.		2			3-26-07	RSA	@ Wolf Rd.
126+40	-L-	Rt.		1			7-29-07	VGD	@ Walker St.
126+45	-L-	Rt.		1			7-29-07	VGD	@ Walker St.
127+50	-L-	Rt.		2			7-29-07	VGD	@ Walker St.
		Page	Total:	11 Ea.			7-29-07	VGD	
									Checked By: TBA
									Date: 8-19-07

PAY RECORD BOOK ENTRY EXAMPLE

Line Code #204 Traffic Signal Signs — 63 Each @ $145.00 — 42

Station		Line		Number			Date	Initials	Remarks
94+00		-L-		1			3-16-00	PSP	ONLY
92+75		-L-		1			3-16-00	PSP	LT. TURN
14+50		Y-17-		1			3-16-00	PSP	LT. TURN
93+50		-L-		1			3-26-00	PSP	RT. TURN
126+40		-L-		1			7-29-00	JPH	YIELD
126+45		-L-		1			7-29-00	JPH	YIELD
127+50		-L-		1			7-29-00	JPH	RT. TURN
		Page	Total:	7 Ea.			7-29-00	JPH	
									Checked By: MLF
									Date: 8-19-00

PAY RECORD BOOK ENTRY EXAMPLE

Line Code #208 Messenger Cable, 3/8" *600 LF @ $3.75* *44*

Int. No. (Station)	(Station)			LF		Date	Initials	Est. #	Remarks
10+15	10+95			122.0		3-16-07	PSP	4	
Intersect. #3				195.0		3-16-07	PSP	4	
315+00	315+40			227.0		3-16-07	PSP	4	Pd. 544.0 LF Est. #4
									By: MLF 4-1-07
		Page	Total:	544.0		4-1-07	MLK		
									Checked By: MLF
									Date: 9-19-07

NOTE: See Standard Specifications Section 1710-4.

- Aerial messenger cable measured horizontally from pole to pole.
- No consideration for sag in cable.

PAY RECORD BOOK ENTRY EXAMPLE

Line Code #218 Inductive Loop Sawcut — *2,540 LF @ $ 4.10/LF* — *46*

Inv. # (Station)	Location			L.F.	Date	Initials	Est. #	Remarks
13-0970	-L- Lt. LN. (6B)			208.0	10-19-07	JFB	8	6X60 Loop
13-0970	-L- Rt. LN. (6A)			220.0	10-19-07	JFB	8	6X60 Loop
13-0970	-L- Turn LN. (1A)			234.0	10-19-07	JFB	8	6X60 Loop
13-0970	-L- Lt. LN. (S19)			32.0	10-20-07	JFB	8	6X6 Loop
13-0970	-L- Rt. LN. (S18)			46.0	10-20-07	JFB	8	6X6 Loop
13-0970	-L- Turn LN. (S17)			54.0	10-20-07	JFB	8	6X6 Loop
			Total	794.0				
								Checked By: MLF
								Date: 1-19-08

PAY RECORD BOOK ENTRY EXAMPLE

Line Code #221 Polyurea Pavement Marking Lines (4") 56,640 LF @ $0.84 *48*

Station	Station	Location	Length	LF	Date	Initials	Est. #	Remarks
0+00+/-	24+00+/-	-L-Rt.	6@10'	60.0	6-08-07	ERS	4	White Skips, Map #8
0+00+/-	24+00+/-	-L-Lt.	60@10'	600.0	6-08-07	ERS	4	White Skips, Map #8
0+00+/-	63+65+/-	-L-Rt.	161@10'	1,610.0	6-08-07	ERS	4	White Skips, Map #9
0+00+/-	63+65+/-	-L-Lt.	168@10'	1,680.0	6-08-07	ERS	4	White Skips, Map #9
0+00+/-	63+65+/-	-L-Lt.	17@2'	34.0	6-08-07	ERS	4	White Mini Skips, Map #9
0+00+/-	118+00+/-	-L-Rt.		11,954.0	6-08-07	ERS	4	White Edgeline Map #8
0+00+/-	118+00+/-	-L-Lt.		11,820.0	6-08-07	ERS	4	Yellow Edgeline Map #8
21+00+/-	10+00+/-	-Y2- CL.	1,104.0	2,208.0	6-08-07	ERS	4	Double Yellow Centerline Map #8
								Checked By: MLF
			Page Total	29,966.0				Date: 6-19-07

PAY RECORD BOOK ENTRY EXAMPLE

Line Code #224 Polyurea Pavement Marking Symbol *4 Ea. @ $115.00* *50*

Station	Loc.	Lt./Rt.				Total Quantity	Date	Initials	Remarks
285+00	-L-	Rt.				1	10-19-07	JFB	NBL - Rt. Turn Lane
285+50	-L-	Rt.				1	10-19-07	JFB	NBL - Rt. Turn Lane
288+25	-L-	Lt.				1	10-21-07	KLT	SBL - Rt. Turn Lane
290+75	-L-	Lt.				1	10-21-07	KLT	SBL - Rt. Turn Lane
				Page	Total	4	10-21-07	KLT	Checked By: MLF
									Date: 1-19-08

PAY RECORD BOOK ENTRY EXAMPLE

Line Code #238 Paint Pavement Marking Lines (4") 1,860 LF @ $0.15 52

Station	Station	Location		Length			Date	Initials	Remarks
11+95	22+10	Lt. -L-		1,015			11-08-07	WLW	
12+00	12+56	Lt. -L-		56			11-08-07	WLW	
165+80	166+90	Lt. -L2-		42			4-18-07	WLW	
166+90	170+51	Rt. -L2		361			4-18-07	WLW	
6+80	9+60	Rt. -L-		80			5-01-07	WLW	
9+75	10+50	Rt. -L-		75			5-01-07	WLW	
3+58	10+15	Lt. -L-		657			5-01-07	WLW	
10+15	11+20	Lt. -L-		42			5-01-07	WLW	Mini-Skips 2' long-21
									ea.
		Page	Total:	2,328	LF		7-2-07	TWR	Checked By: MLF
									Date: 6-19-99

PAY RECORD BOOK ENTRY EXAMPLE

Line Code #238 Snowplowable Pavement Markers - Cyr-Red 858 Ea. @ $37.15 54

Station	Station	Location		Quantity (Each)			Date	Initials	Remarks
210+00	394+80	Rt. -L-		462			4-08-07	WLW	NBL - 1-95
210+50	396+80	Rt. -L-		488			4-13-07	WLW	SBL - 1-95
10+50	11+80	Rt. -Lt. C		18			4-18-07	WLW	Gore
12+30	11+80	Rt. -Lt. A		20			4-18-07	WLW	Gore
10+50	11+80	Rt. -Lt. B		16			4-18-07	WLW	Gore
10+50	11+80	Rt. -Lt. C		22			4-18-07	WLW	Gore
		Page	Total:	1,026			7-2-07	TWR	
									Checked By: MLF
									Date: 8-19-07

PAY RECORD BOOK ENTRY EXAMPLE

Line Code #249 Work Zone Signs (Stationary) 96 SF @ $12.50 56

Station	Location		Sign No.	Size	SF		Date	Initials	Remarks
50+50+/-	Rt.		W20-1	48"x 48"	16.0		1-22-07	LLA	Road Work Ahead
62+00+/-	Rt.		SP-03353	48"x 48"	16.0		1-22-07	LLA	Begin Road Work
171+00+/-	Rt.		G20-2A	48"x 24"	8.0		1-22-07	LLA	End Road Work
185+00+/-	Lt.		W20-1	48"x 48"	16.0		1-22-07	LLA	Road Work Ahead
176+00+/-	Lt.		SP-03353	48"x 48"	16.0		1-22-07	LLA	Begin Road Work
67+00+/-	Lt.		G20-2A	48"x 24"	8.0		1-22-07	LLA	End Road Work
									Checked By: MLF
			Page	Total:	80.0	SF	2-23-07	TWR	Date: 6-19-07

PAY RECORD BOOK ENTRY EXAMPLE

Line Code #260 Drums *422 Ea. @ $45.00* *58*

Station	Station	Locations	Total	Date	Initials	Remarks
12+00+/-		SBL Closures for Median Work	428	6-29-07	MKT	Maximum number of drums on the project at one time.
			428 Ea.	6-29-07	MKT	
						Checked By: MLF
						Date: 1-19-00

The Contractor is only paid for the maximun quantity of Drums in use at any one time during the life of the project. In this example, the Contractor has placed 428 Drums in operation at the same time.

Note: The method of measurement for traffic control items such as drums, cones, barricades, portable work zone signs, barricade mounted work zone signs, Type C flashing arrow panels, changeable message signs, warning flags, warning lights and truck mounted impact attenuators is the maximum number operating or in use at any one time during the life of the project.

PAY RECORD BOOK ENTRY EXAMPLE

Line Code #251 Type "C" Flashing Arrow Panel *2 Ea. @ $2,900.00* *60*

Station	Loc.	Lt./Rt.				Total	Date	Initials	Remarks
452+00	-L-	Rt.				1	8-19-07	HKT	Temporary Lane Closures
846+90	-L-	Lt.				1	8-19-07	HKT	Temporary Lane Closures
									Additional Panel Required -
104+23	-L-	Lt./Rt.				1	11-21-07	LKM	Closure of -Y35- due to sinkhole
									All panels in use on this date.
									Approved by RE - 11-21-07
			Page	Project	Total:	3 Ea.	12-2-07	MKT	
									Checked By: MLF
									Date: 1-19-00

The Contractor is only paid for the maximum quantity of panels in use at any one time during the life of the project. In this example, the Contractor has placed 3 panels in operation at the same time.

Note: The method of measurement for traffic control items such as drums, cones, barricades, portable work zone signs, barricade mounted work zone signs, Type C flashing arrow panels, changeable message signs, warning flags, warning lights and truck mounted impact attenuators is the maximum number operating or in use at any one time during the life of the project.

PAY RECORD BOOK ENTRY EXAMPLE

Line Code #258 Truck Mounted Impact Attenuator *2 Ea. @ $11,850.00* *64*

Station	Loc.	Lt./Rt.				Total	Date	Initials	Remarks
435+60	-LRev.-	Rt.				1	8-24-98	GTP	Approach end of barrier - Phase I
23+85	-Y4-	Rt.				1	9-3-98	GTP	Approach end of barrier- Phase I
									Added to project.
			Page &	Project	Total:	2 Ea.	10-2-99	MKT	

The Contractor is only paid for the maximumn quantity of TMIAs in use at any one time during the life of the project. In this example, the Contractor has placed 2 TIMAs in operation at the same time.

Note: The method of measurement for traffic control items such as drums, cones, barricades, portable work zone signs, barricade mounted work zone signs, Type C flashing arrow panels, changeable message signs, warning flags, warning lights and truck mounted impact attenuators is the maximum number operating or in use at any one time during the life of the project.

Checked By: MLF
Date: 1-19-00

PAY RECORD BOOK ENTRY EXAMPLE

Line Code #259 Truck Mounted Impact Attenuator Repair Package *1 Ea. @ $1,355.00* *66* *86*

Station	Loc.	Lt./Rt.				Total	Date	Initials	Remarks
435+60	-LRev.-	Rt.				1	8-24-07	GTP	Used to repair TMIA due to collision on 8-24-07.
			Page &	Project	Total:	1 Ea.	10-2-07	MKT	
									Checked By: MLF
									Date: 1-19-08

The Contractor is only paid for the TMIA repair packages that are actually used to repair TMIAs on the project.

PAY RECORD BOOK ENTRY EXAMPLE

Line Code #260 Changeable Message Signs — *3 Ea. @ $22,000.00* — *68*

Locations	Total	Date	Initials	Remarks
NBL and SBL at ends of project and -Y2-	*3.0*	*7-25-07*	*MKT*	*Maximum number of CMS operating on the project at one time.*
Project Total:	*3.0 Ea.*	*8-3-07*	*JKL*	

The Contractor is only paid for the total quantity of CMS in place and operating at any one time during the project. In this example, the Contractor has placed 3 CMS in operation at the same time.

Note: The method of measurement for traffic control items such as drums, cones, barricades, portable work zone signs, barricade mounted work zone signs, Type C flashing arrow panels, changeable message signs, warning flags, warning lights and truck mounted impact attenuators is the maximum number operating or in use at any one time during the life of the project.

Note: Percentages for payment are determined by the 1995 Standard Specifications. See Section 1125. See EWB examples for additional information.

Checked By: MLF

Date: 1-19-08

PAY RECORD BOOK ENTRY EXAMPLE

Line Code #261 Flagger — 26 MD @ $450.00 — 70

Station	Location	# Flaggers	# Man-Days		Date	Initials	Est. #	Remarks
34+75	-Y1-	2	2		10-29-06	WLW		Laid x-line under US 158
68+55	-Y2-	2	2		02-15-07	WLW		Sawing pavement for x-lines
88+50	-Y3-	2	2		02-21-07	WLW		Wedging -Y3-
109+10	-Y4-	2	2		02-23-07	WLW		Wedging -Y4-
20+50	-L-	3	3		05-06-07	WLW		Pipe x-line
35+50	-L-	4	4		11-07-07	WLW		Pipe x-line
35+50	-L-	4	4		11-08-07	WLW		Pipe x-line
44+50	-L-	3	3		12-01-07	WLW		Paving
44+50	-L-	2	2		12-03-07	WLW		Paving
48+50	-L-	5	5		12-08-07	WLW		Paving
48+50	-L-	3	3		12-09-07	WLW		Paving
48+50	-L-	5	5		12-10-07	WLW		Paving
		Page Total:	37		1-3-08	SBT		
								Checked By: MLF
								Date: 1-3-08

PAY RECORD BOOK ENTRY EXAMPLE

Line Code #265 Portable Concrete Barrier *8,290 LF @ $16.85* *72*

Station	Station	Loc.	Lt./Rt.	# Sections	Length Sections	Total Length	Date	Initials	Remarks
156+00	176+00	-L-	Rt.	232	10'	2,320.0	8-30-07	LKM	Placed for Phase I Traffic Shift
176+00	199+00	-L-	Rt.	251	10'	2,510.0	8-31-07	LKM	Placed for Phase I Traffic Shift
33+45	39+65	-Y3-	Lt.	66	10'	660.0	9-23-07	GKY	Add by Resident Engineer 9-22-99
									Per traffic Safety Review.
221+00	256+00	-LRev-	Lt.	356	10'	3,560.0	10-1-07	LKM	Additional added for Phase II
									Traffic Shift
				Page	Total:	9,050.0	11-2-07	MKT	
									Checked By: MLF
									Date: 1-19-08