

FINAL DOCUMENTATION AND PROJECT RECORDS

- ~ Final Documents
- ~ Field Books
- ~ Force Accounts

FIELD BOOKS

INDEX									
ITEM #	DESCRIPTION	BOOK #	PAGE #						
206C-030	REMOVING ASPHALT DRIVE AND PAVEMENT	1	15						
206D-001	REMOVING GUARDRAIL	1	16						
206E-000	REMOVING HEADWALLS	1	17						
206E-007	REMOVING MAILBOXES (INCLUDING RESET WITH A NEW TEMBER POST)	1	18						
206E-051	REMOVING GUARDRAIL END ANCHOR (ALL TYPES)	1	19						
210D-012	BORROW EXCAVATION (A-2-4 OR A-4(0))	1	20						
405A-000	TACK COAT	1	21						
408A-050	PLANING EXISTING PAVEMENT	1	22						
429A-221	LAYER 3/4" MAX AGG. SIZE MIX, ESAL RANGE B IMPROVED BITUMINOUS CONCRETE WEARING SURFACE LAYER.	1	23						
530A-102	24" ROADWAY PIPE (CLASS 3 R.C.)(EXTENSION)	1	24						
600A-000	MOBILIZATION	1	25						
620A-000	MINOR STRUCTURE CONCRETE	1	26 & 28						
630A-000	STEEL BEAM GUARDRAIL, CLASS A, TYPE 1	1	29						
630C-050	GUARDRAIL END ANCHOR, TYPE 20 SERIES	1	30						
630C-070	GUARDRAIL END ANCHOR, TYPE 10 SERIES	1	31						
641A-001	3/4" COPPER SERVICE PIPE COIL (LF)	1	32						
641A-049	6" P.V.C. WATER LAID (SPR21) (LF)	1	33						
641C-000	DUCTILE IRON M.J. FITTINGS (LBS.)	1	34						
641D-000	FIRE HYDRANT (EA.)	2	35						
641J-004	6" VALVE AND BOX (EA.)	2	36						
641P-000	3/4" SERVICE TAP (EA.)	2	37						
650A-000	TOPSOIL	2	38 & 39						
652A-061	SEEDING (MIX 3E)	2	40						
654A-000	SOLID SODDING	2	41						
656A-000	MULCHING, CLASS A, TYPE 1	2	40						
665F-000	HAY BALES	2	42						

INDEX (continued)																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																				
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ITEM 206C-030 Removing Asphalt Drive & Pavement

Pay To 1 Decimal Places

DATE	STA	STA	QTY	TO DATE	EST. PAID	Dimensions	
2-27-99	1 + 22 RT	2 + 05	* 138.33	* 138.33		83 FT x 15 FT = 138.33 SY	83 FT
2-27-99	2 + 22 RT	3 + 07	* 112.00	* 250.33	3	9 FT ² /SY	15 FT
						84 FT x 12 FT = 112.00 SY	84 FT
						9 FT ² /SY	12 FT

PAY 250.3 SY

* Notice that you carry all calculations and numbers to 1 extra decimal place than required until the total then round total to correct decimal place.

ITEM 206D-001 Removing Guardrail (LF)**Pay To 1 Decimal Place**

DATE	FROM STA	TO STA	SIDE	QTY	TO DATE	EST. PAID	REMARKS
1-22-01	217+03	219+53	RT	127.00	127.00		LENGTHS ARE NOT REPRESENTATIVE OF STATIONS LISTED. GUARDRAIL PLACED IN CURVE AREA.
1-22-01	217+03	219+53	LT	127.00	254.00		
1-25-01	195+36	194+92	LT	6.50	260.50		
1-25-01	196+86	197+31	RT	7.50	268.00	2	
3-2-01	195+36	194+98.5	RT	25.00	293.00		
3-2-01	196+85	197+22.5	LT	25.00	318.00	4	
4-24-01	216+93	219+13	LT , RT	350.00	668.00	5	

PAY 668.0 LF**IF LENGTHS DO NOT MATCH STATIONS
GIVE AN EXPLANATION OF WHY THEY
DO NOT MATCH.**

ITEM 206E-007 Removing Mail Boxes (EA)

Pay To 0 Decimal Place

DATE	STA	SIDE	QTY	TO DATE	EST. PAID	REMARKS
8-23-01	25+75	RT	1	1		4 FT Wood Post
8-23-01	31+20	RT	1	2		" " "
8-23-01	84+35	LT	1	3		" " "
8-23-01	212+45	LT	1	4		8 FT Wood Post
8-23-01	212+45	LT	1	5	7	" " "
PAY 5 EA						

ITEM 206E-051 Removing Guardrail					Pay To 0 Decimal Place										
End Anchors (EA) All Types															
DATE	STA	SIDE	QTY	TO DATE	EST. PAID	REMARKS									
1-22-01	92+64	LT	1	1											
	92+85	RT	1	2											
	94+34	LT	1	3											
	94+51	RT	1	4											
1-25-01	195+00	LT	1	5											
	195+86	RT	1	6	2										
3-2-01	196+86	LT	1	7											
	195+00	RT	1	8	4										
PAY 8 EA															

ITEM 206E-051 Removing Guardrail					Pay To 0 Decimal Place										
End Anchors (EA) All Types															
DATE	STA	SIDE	QTY	TO DATE	EST. PAID	REMARKS									
1-22-01	92+64	LT	1	1											
	92+85	RT	1	2											
	94+34	LT	1	3											
	94+51	RT	1	4											
1-25-01	195+00	LT	1	5											
	195+86	RT	1	6	2										
3-2-01	196+86	LT	1	7											
	195+00	RT	1	8	4										
PAY 8 EA															

ITEM 206E-051 Removing Guardrail					Pay To 0 Decimal Place										
End Anchors (EA) All Types															
DATE	STA	SIDE	QTY	TO DATE	EST. PAID	REMARKS									
1-22-01	92+64	LT	1	1											
	92+85	RT	1	2											
	94+34	LT	1	3											
	94+51	RT	1	4											
1-25-01	195+00	LT	1	5											
	195+86	RT	1	6	2										
3-2-01	196+86	LT	1	7											
	195+00	RT	1	8	4										
PAY 8 EA															

ITEM 206E-051 Removing Guardrail					Pay To 0 Decimal Place										
End Anchors (EA) All Types															
DATE	STA	SIDE	QTY	TO DATE	EST. PAID	REMARKS									
1-22-01	92+64	LT	1	1											
	92+85	RT	1	2											
	94+34	LT	1	3											
	94+51	RT	1	4											
1-25-01	195+00	LT	1	5											
	195+86	RT	1	6	2										
3-2-01	196+86	LT	1	7											
	195+00	RT	1	8	4										
PAY 8 EA															

ITEM 206E-051 Removing Guardrail					Pay To 0 Decimal Place										
End Anchors (EA) All Types															
DATE	STA	SIDE	QTY	TO DATE	EST. PAID	REMARKS									
1-22-01	92+64	LT	1	1											
	92+85	RT	1	2											
	94+34	LT	1	3											
	94+51	RT	1	4											
1-25-01	195+00	LT	1	5											
	195+86	RT	1	6	2										
3-2-01	196+86	LT	1	7											
	195+00	RT	1	8	4										
PAY 8 EA															

ITEM 206E-051 Removing Guardrail					Pay To 0 Decimal Place										
End Anchors (EA) All Types															
DATE	STA	SIDE	QTY	TO DATE	EST. PAID	REMARKS									
1-22-01	92+64	LT	1	1											
	92+85	RT	1	2											
	94+34	LT	1	3											
	94+51	RT	1	4											
1-25-01	195+00	LT	1	5											
	195+86	RT	1	6	2										
3-2-01	196+86	LT	1	7											
	195+00	RT	1	8	4										
PAY 8 EA															

ITEM 206E-051 Removing Guardrail					Pay To 0 Decimal Place										
End Anchors (EA) All Types															
DATE	STA	SIDE	QTY	TO DATE	EST. PAID	REMARKS									
1-22-01	92+64	LT	1	1											
	92+85	RT	1	2											
	94+34	LT	1	3											
	94+51	RT	1	4											
1-25-01	195+00	LT	1	5											
	195+86	RT	1	6	2										
3-2-01	196+86	LT	1	7											
	195+00	RT	1	8	4										
PAY 8 EA															

ITEM 206E-051 Removing Guardrail					Pay To 0 Decimal Place										
End Anchors (EA) All Types															
DATE	STA	SIDE	QTY	TO DATE	EST. PAID	REMARKS									
1-22-01	92+64	LT	1	1											
	92+85	RT	1	2											
	94+34	LT	1	3											
	94+51	RT	1	4											
1-25-01	195+00	LT	1	5											
	195+86	RT	1	6	2										
3-2-01	196+86	LT	1	7											
	195+00	RT	1	8	4										
PAY 8 EA															

ITEM 214A-000, Structure Excavation

Date	STA	Depth	Width	Length	Volume (CY)
6/5/24	12+00	2	5	10	3.7

Structure Excavation is calculated the following way:

Length = Actual length of structure PLUS 1 ft on either end (2 ft total)

Width = INSIDE diameter plus 3 ft (1.5ft either side)
(4ft for box culverts)

Depth = Actual depth measured from the BOTTOM of the pipe down to depth of excavation

Structure excavation shall not be paid for Side Drain Pipe

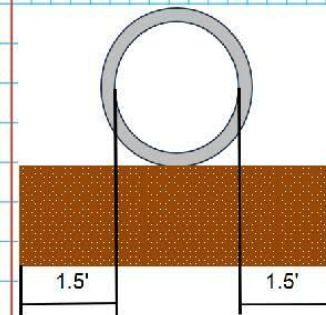
Pay to 0 Decimals

Remarks

STR # 2

Put STR # in remarks so you can refer to STR # when paying for foundation backfill

You must include drawing for excavation of each structure



[illegible][illegible]

ITEM 405A-000 Tack Coat (GAL)

	Start	End	Gal	Temp	Adj
Date	Gal	Gal	Today	Applied (F)	Gal @ 60F
12/12/24	1000	1060	60	160	58.5
12/14/24	1060	1165	105	160	102.4
12/15/24	1165	1250	85	160	82.9

$$GAL_{Adj.} = GAL_{Initial} \left(1 - [(T_{Applied} - 60) * (Factor)] \right)$$

Use MC-4 form to show rate of placement

Pay To 0 Decimal Places

Adj Gal	EST PD	Remarks
To Date		
58.5		
160.9		
243.8		
Factor comes from ALDOT Standard Specifications Section 109.02(c)		
Factor is 0.00025 for emulsion		
Monthly Bituminous Price Adjustments must be submitted with every estimate, along with final documents.		
Forms required: MC-BCR, MC-3-2, MC-26-1, and MC-26-3		

ITEM 408-050 Planing Existing Pavement (SY)							Pay To 1 Decimal Place	
DATE	FROM STA	TO STA	WIDTH FT	QTY	TO DATE	EST. PAID		
1-10-02	0+58 LT	1+74 LT	20	257.78	257.78		116 FT	20 FT
1-10-02	1+75 LT	2+25 LT	10	83.33	341.11	2	Calculations (116 FT X 20 FT) ÷ 9 FT ² /SY = 257.78 SY	
PAY 341.1 SY							Calculations (75 FT X 10FT) ÷ 9 FT ² /SY = 83.33 SY	

Pay To 1 Decimal Place

	FROM	TO	WIDTH		TO		EST.
DATE	STA	STA	FT	QTY	DATE		PAID
1-10-02	0+58 LT	1+74 LT	20	257.78	257.78		
1-10-02	1+75 LT	2+25 LT	10	83.33	341.11		2

116 FT				

20 FT

Calculations

$$(116 \text{ FT} \times 20 \text{ FT}) \div 9 \text{ FT}^2/\text{SY} = 257.78 \text{ SY}$$

	PAY 341.1 SY	
--	--------------	--

75 FT

10 FT

Calculations

$$(75 \text{ FT} \times 10 \text{ FT}) \div 9 \text{ FT}^2/\text{SY} = 83.33 \text{ SY}$$

[illegible]

EST PD	<u>Remarks</u>
Monthly Bituminous-Price Adjustments Must be submitted with every estimate and final documentation	
Forms Required: MC-BCR, MC-LS-5, MC-LS-2, MC-2, MC-3-1 MC-26-1 MC-26-2 MC-27-1, MC-27-2, & QC/QA Packet.	

**ITEM 430B-003, AGGREGATE SURFACING
(#57 STONE)**

ONE DEC. PLACE (TONS)

DATE	STA	STA	QTY	TO DATE	EST. PAID	TICKET #
3-9-10	4 + 00 LT/RT	6 + 00 LT/RT	23.76	23.76	4	216066
3-10-10	2 + 00 LT/RT	4 + 00 LT/RT	25.41	49.17	4	216085

REMARKS

USED TO MAINTAIN SAFE TRAFFIC
ACCESS DUE TO INTENSE RAINFALL
CAUSING SLICK CONDITIONS @ 3" THICKNESS

PAY 49.2 TONS

400 FT

LT

6 FT

400 FT

RT

6 FT

ITEM 530-102 24" Roadway Pipe, Class 3 R.C., (LF)

Extensions

Pay To 2 Decimal Places

DATE	STA	STA	SKEW	QTY	TO DATE	EST. PAID	REMARKS
11-8-99	15+00		0°	152.00	152.00		
11-9-99	13+48	12+04	45°	203.65	296.00		PIPE LENGTH NOT REPRESENTATIVE OF STATIONS LISTED AS PIPE WAS SKEWED.
11-11-99	20+00		0°	200.00	492.00	3	

PAY 555.65 LF

ITEM 600A-000 Mobilization (LUMP)

Pay To 0 Decimal Places

DATE	QTY	TO DATE QTY	EST. PAID	REMARKS
1-31-00	0.20	0.20	1	
2-28-00	0.50	0.70	2	Mobilization $\leq 12\%$ of Original Contract
4-30-01	0.30	1.00	4	Contract Amount \$2,000,000 } 5% Mobilization Bid \$100,000 Est #1 20% X 100,000 = \$20,000 Est #2 5% of Work Completed 50% X 100,000 = \$50,000 Est #4 50% of Work Completed 30% X 100,000 = \$30,000
PAY 1 LS				
* See section 600.04 (a) of ALDOT Specifications For Partial Payment.				

ITEM 620-000 Minor Structure Concrete (CY)						Pay To 2 Decimal Places		
DATE	STA	SIDE	QTY	TO DATE	EST. PAID	REMARKS		
1-26-01	243+47	LT	0.244	0.244	2	Concrete Collars	24" Pipe	Page 28
PAY 0.24 CY								
Please See Page 28 for Calculations								

[illegible]

DATE	STA	SIDE	QTY	TO DATE	EST. PAID	REMARKS
1-26-01	243+47	LT	0.244	0.244	2	Concrete Collars 24" Pipe Page 28

PAY 0.24 CY

Please See Page 28 for Calculations

Calculations For Pipe Collars

24" Pipe

$$\begin{aligned}\text{Full Diameter} &= 24'' + 3'' (2) + 8'' (2) \\ &= 46''/12 \frac{\text{Inches}}{\text{FT}} = 3.83 \text{ FT}\end{aligned}$$

$$\begin{aligned}\text{Pipe Diameter} &= 24'' + 3'' (2) \\ &= 30''/12 \frac{\text{Inches}}{\text{FT}} = 2.50 \text{ FT}\end{aligned}$$

$$\begin{aligned}\text{Full Area} &= \frac{\pi D^2}{4} = \frac{3.1416 (3.83 \text{ FT})^2}{4} \\ &= 11.520 \text{ FT}^2\end{aligned}$$

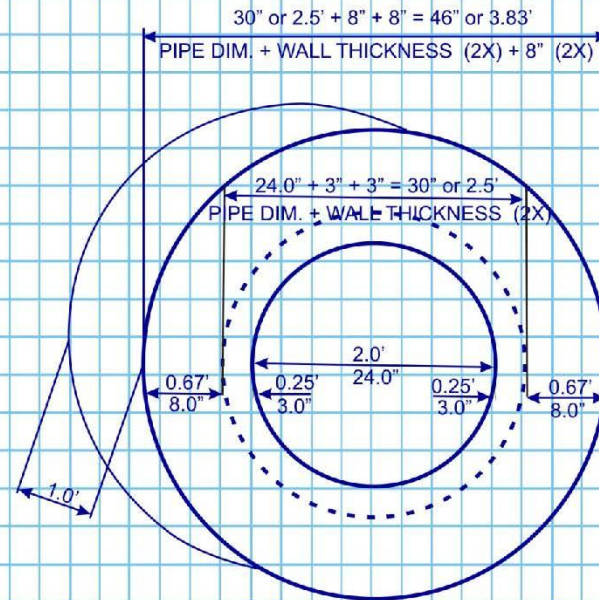
$$\begin{aligned}\text{Pipe Area} &= \frac{\pi D^2}{4} = \frac{3.1416 (2.50 \text{ FT})^2}{4} \\ &= 4.908 \text{ FT}^2\end{aligned}$$

$$\text{Full Volume} = 11.520 \text{ FT}^2 \times 1 \text{ FT} = 11.520 \text{ CU FT}$$

$$\text{Pipe Volume} = 4.908 \text{ FT}^2 \times 1 \text{ FT} = 4.908 \text{ CU FT}$$

$$\begin{aligned}\text{Total Volume} &= 11.520 \text{ CU FT} - 4.908 \text{ CU FT} \\ &= 6.612 \text{ CU FT}/27 \text{ CU FT/CU YD} \\ &= 0.244 \text{ CU YD}\end{aligned}$$

Refer to standard drawing CC-530 for required collar thickness.



FORMULA'S

$$\text{Area} = \pi R^2 \text{ or } \frac{\pi D^2}{4} = \text{FT}^2$$

$$\text{Volume} = \text{Area} \times \text{Depth} = \text{CU FT}$$

$$\text{Total Volume} = \frac{\text{Volume's}}{27 \text{ CU FT/ CU YD}} = \text{CU YD}$$

Pay To 1 Decimal Place

[illegible]

ITEM 630C-050 Guardrail End Anchor, Type 20 Series (EA)						Pay To 0 Decimal Places
DATE	STA	SIDE	QTY	TO DATE	EST. PAID	REMARKS
3-3-01	192+11	LT	1	1		
	192+73.5	RT	1	2		
	198+36	LT	1	3		
	198+86	RT	1	4	4	
4-25-01	220+08	LT	1	5	5	Changed due to close proximity of side drain pipe
PAY 5 EA						

Pay To 0 Decimal Place

PAY 7 EA

641A-001 3/4" Copper Service Pipe Laid (LF)

Pay To 2 Decimal Places

DATE	STA	QTY	QTY TO DATE	EST. PAID	Description / Road
7-7-07	20 + 30 RT	30.00	30.00	1	Long Side Service /Smith Road
7-7-07	21 + 05 LT	15.00	45.00	1	Short Side Service/Smith Road
PAY 45.00 LF					

PAY 45.00 LF

641A-049 6" P.V.C. Water Main Laid (SDR21) (LF)

Pay To 2 Decimal Places

DATE	STA	STA	QTY	QTY TO DATE	EST. PAID	Description / Road
6-2-07	10 + 50 LT	14 + 30 LT	380.00	380.00	1	Smith Road
6-3-07	14 + 30 LT	22 + 45 LT	815.00	1195.00	1	Smith Road
PAY 1195.00 LF						

PAY 1195.00 LF

641C-000 Ductile Iron M.J. Fittings (Lbs.)					Pay To 1 Decimal Places	
DATE	STA	QTY	QTY TO DATE	EST. PAID	Description / Road	
9-1-07	27 + 40 LT	39.0	39.0	1	(1) 6" - 90 M.J. Bend	Smith Road
9-1-07	27 + 40 LT	10.0	49.0	1	(1) 6" Retaining Gland	Smith Road
(Refer to fittings schedule for verification of weights.)						
		PAY 49.0 LBS				

641C-000 Ductile Iron M.J. Fittings (Lbs.)					Pay To 1 Decimal Places	
DATE	STA	QTY	QTY TO DATE	EST. PAID	Description / Road	
9-1-07	27 + 40 LT	39.0	39.0	1	(1) 6" - 90 M.J. Bend	Smith Road
9-1-07	27 + 40 LT	10.0	49.0	1	(1) 6" Retaining Gland	Smith Road
(Refer to fittings schedule for verification of weights.)						
		PAY 49.0 LBS				

641C-000 Ductile Iron M.J. Fittings (Lbs.)					Pay To 1 Decimal Places	
DATE	STA	QTY	QTY TO DATE	EST. PAID	Description / Road	
9-1-07	27 + 40 LT	39.0	39.0	1	(1) 6" - 90 M.J. Bend	Smith Road
9-1-07	27 + 40 LT	10.0	49.0	1	(1) 6" Retaining Gland	Smith Road
(Refer to fittings schedule for verification of weights.)						
		PAY 49.0 LBS				

641C-000 Ductile Iron M.J. Fittings (Lbs.)					Pay To 1 Decimal Places	
DATE	STA	QTY	QTY TO DATE	EST. PAID	Description / Road	
9-1-07	27 + 40 LT	39.0	39.0	1	(1) 6" - 90 M.J. Bend	Smith Road
9-1-07	27 + 40 LT	10.0	49.0	1	(1) 6" Retaining Gland	Smith Road
(Refer to fittings schedule for verification of weights.)						
		PAY 49.0 LBS				

641C-000 Ductile Iron M.J. Fittings (Lbs.)					Pay To 1 Decimal Places	
DATE	STA	QTY	QTY TO DATE	EST. PAID	Description / Road	
9-1-07	27 + 40 LT	39.0	39.0	1	(1) 6" - 90 M.J. Bend	Smith Road
9-1-07	27 + 40 LT	10.0	49.0	1	(1) 6" Retaining Gland	Smith Road
(Refer to fittings schedule for verification of weights.)						
		PAY 49.0 LBS				

641J-004 6' Valve & Box (Ea.)					Pay To 0 Decimal Places
DATE	STA	QTY	QTY TO DATE	EST. PAID	Description / Road
6-15-07	17 + 35 LT	1	1	1	Smith Road
PAY 1 EA					

641J-004 6' Valve & Box (Ea.)					Pay To 0 Decimal Places
DATE	STA	QTY	QTY TO DATE	EST. PAID	Description / Road
6-15-07	17 + 35 LT	1	1	1	Smith Road
PAY 1 EA					

641J-004 6' Valve & Box (Ea.)					Pay To 0 Decimal Places
DATE	STA	QTY	QTY TO DATE	EST. PAID	Description / Road
6-15-07	17 + 35 LT	1	1	1	Smith Road
PAY 1 EA					

PAY 1 EA

641D-000 Fire Hydrant (Ea.)					Pay To 0 Decimal Places	
DATE	STA	QTY	QTY TO DATE	EST. PAID	Description / Road	
6-16-07	17 + 35 LT	1	1	1	Smith Road	
		PAY 1 EA				

641D-000 Fire Hydrant (Ea.)					Pay To 0 Decimal Places	
DATE	STA	QTY	QTY TO DATE	EST. PAID	Description / Road	
6-16-07	17 + 35 LT	1	1	1	Smith Road	
		PAY 1 EA				

641D-000 Fire Hydrant (Ea.)					Pay To 0 Decimal Places	
DATE	STA	QTY	QTY TO DATE	EST. PAID	Description / Road	
6-16-07	17 + 35 LT	1	1	1	Smith Road	
		PAY 1 EA				

PAY 1 EA

641P-000 3/4" Service Tap (Ea.)					Pay To 0 Decimal Places
DATE	STA	QTY	QTY TO DATE	EST. PAID	Description / Road
7-7-07	20 + 30 RT	1	1	1	Smith Road
7-7-07	21 + 05 LT	1	2	1	Smith Road
PAY 2 EA					

[illegible]

DATE	STA	QTY	QTY TO DATE	EST. PAID	Description / Road
7-7-07	20 + 30 RT	1	1	1	Smith Road
7-7-07	21 + 05 LT	1	2	1	Smith Road

PAY 2 EA

	MoCo	CUYD	Loads	CUYD	CUYD
Date	Truck #	Per Load	Today	Today	To Date
5/6/24	MC0025	20.86	4	83.44	83.44
5/7/24	MC0021	20.57	5	102.85	186.29
5/8/24	MC0016	20.34	8	162.72	349.01

To determine the quantity to pay, first calculate the expected volume of topsoil based on plan dimensions. This value is the theoretical compacted volume. Next, take the volume based on LTBM (loads delivered) and multiply by 0.70. The lower of the two values is the quantity to pay.

[illegible]

ITEM 652A-061 Seeding and 656A-000 Mulching						Pay To 2 Decimal Place					
LEFT SIDE						RIGHT SIDE					
CUM AREA	AREA	(FT) LENGTH	(FT AVE) WIDTH	(FT) WIDTH	STA	CUM AREA	(ACRE) AREA	(FT) LENGTH	(FT AVE) WIDTH	(FT) WIDTH	STA
				$\frac{0}{15}$	0 + 00					$\frac{0}{10}$	0 + 00
0.020	0.020	50	17.5	20	0 + 50	0.006	0.006	20	15	$\frac{20}{0}$	0 + 20
0.024	0.004	10	20	$\frac{20}{0}$	0 + 60	0.006	0	20	0	$\frac{0}{20}$	0 + 40
0.024	0	20	0	$\frac{0}{30}$	0 + 80	0.011	0.005	10	25	30	0 + 50
0.036	0.012	20	27.5	25	1 + 00	0.014	0.003	5	27.5	25	1 + 00
0.061	0.025	50	22.5	20	1 + 50	0.022	0.008	15	25	$\frac{25}{0}$	1 + 15
0.083	0.022	50	20	20	2 + 00	0.022	0	15	0	$\frac{0}{20}$	1 + 30
0.095	0.012	25	22.5	$\frac{25}{0}$	2 + 25	0.030	0.008	20	17.5	15	1 + 50
0.095	0	20	0	$\frac{0}{20}$	2 + 45	0.050	0.020	50	17.5	20	2 + 00
0.097	0.002	5	25	$\frac{30}{0}$	2 + 50	0.072	0.022	50	20	$\frac{20}{0}$	2 + 50
Total Area = 0.169						Example STA 0 + 00 to 0 + 20 RT					
PAY 0.17 Acres						$(10 \text{ FT} + 20 \text{ FT}) = 15 \text{ FT} \times 20 \text{ FT} = 300 \text{ SQ FT}$					
						$\frac{2}{300 \text{ SQ FT} / 43560 \frac{\text{SQ FT}}{\text{AC}}} = 0.006$					

ITEM 665F-000 Hay Bales (EA)

Pay To 0 Decimal Places

[illegible]

665F-000 Silt Fence (LF)

Pay To 0 Decimal Places

DATE	STA	STA	SIDE	QTY	TO DATE	EST. PAID	REMARKS
5-3-00	64+39	64+64	RT	25	25.0		
5-3-00	54+75	55+60	RT	85	110.0	1	
PAY 110 LF							

PAY 110 LF

ITEM 701C-002 Broken Temporary Traffic Stripe (Mile)							Pay To 3 Decimal Places
DATE	FROM STA	TO STA	FT	QTY	TO DATE	EST. PAID	REMARKS
2-07-01	8+00	248+00	24,000	4.5454	4.5454	3	AS NEEDED TO STRIPE OVER LEVELING
5-03-01	5+30	47+20	4,190	0.7935	5.3389		
5-04-01	61+63	213+77	15,214	2.8814	8.2203		" " " "
5-10-01	0+70	248+00	24,730	4.6837	12.9040		" " " "
5-11-01	248+00	210+00	3,800	0.7186	13.6236		PLACED OVER WEARING SURFACE
5-14-01	185+65	104+50	8,115	1.5369	15.1605		" " " "
5-15-01	80+00	0+69	7,931	1.5020	16.6625	6	" " " "
							EXAMPLE CALCULATION
PAY 16.663 MILE							24,800 FT - 800 FT = 24,000 FT 24,000 FT / 5,280 FT/MILE = 4.5454 MILES

[illegible]

ITEM 740B-000 Construction Signs (SQ FT)**Continued From Previous Page**

DATE	STA	SIDE	SIZE	QTY (EA)	TO DATE	EST. PAID	REMARKS
1-31-01	0+60	RT	4' x 4'	16.00	306.00		@ Ben Hamilton Shoulder Drop Off
	56+75	RT	4' x 4'	16.00	322.00		" Shoulder Drop Off
	113+30	RT	4' x 4'	16.00	338.00		" Shoulder Drop Off
	167+80	RT	4' x 4'	16.00	354.00		" Shoulder Drop Off
	221+60	RT	4' x 4'	16.00	370.00		" Shoulder Drop Off
	245+40	LT	4' x 4'	16.00	386.00		" Shoulder Drop Off
	187+75	LT	4' x 4'	16.00	402.00		" Shoulder Drop Off
	77+00	LT	4' x 4'	16.00	418.00		" Shoulder Drop Off
	23+50	LT	4' x 4'	16.00	434.00		" Shoulder Drop Off
	0+60	RT	4' x 4'	16.00	450.00	3	" Shoulder Drop Off

EXAMPLE CALCULATION**PAY 450.0 SF****4 FT x 4 FT = 16 SQ FT**

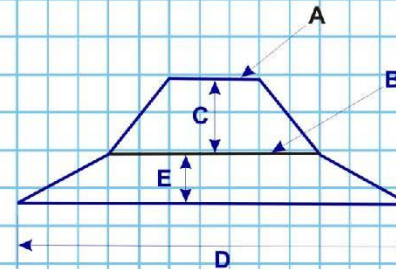
1002A-000 Asphalt Driveway (SY)

Pay To 2 Decimal Places

DATE	STA	QTY	TO DATE	EST. PAID
3-5-99	11 + 77 RT	27.777	27.777	4

A B C D E
10 12 15 22 5
FT FT FT FT FT

PAY 27.78 SY



$$= \frac{\left(\frac{10 \text{ FT} + 12 \text{ FT}}{2} \right) (15 \text{ FT}) + \left(\frac{12 \text{ FT} + 22 \text{ FT}}{2} \right) (5 \text{ FT})}{9 \text{ FT}^2/\text{SY}}$$

$$= 27.777 \text{ SY}$$

Formula

$$\frac{\left(\frac{A + B}{2} \right) (C) + \left(\frac{B + D}{2} \right) (E)}{9 \text{ FT}^2/\text{SY}} = \text{SY}$$

LIST OF PAY ITEMS

ITEM NO. DECIMALS	ITEM NO. DECIMALS	ITEM NO. DECIMALS	ITEM NO. DECIMALS
201-A 0	305-B 1	503-C 1	521-B 0
201-B 2	306-A 0	505-A 0	522-A 1
205-A 0	306-B 0	505-B 0	522-B 1
205-B 0	306-C 0	505-C 2	522-C 1
206-A 0	306-D 0	505-E 2	522-D 0
206-B 0	306-E 0	505-F 2	522-E 0
206-C 1	306-F 0	505-H 1	524-A 2
206-D 1	315-A 1	506-A 1	524-B 2
206-E 0	327-A 2	506-B 1	525-A 2
208-A 0	327-B 2	506-C 1	525-B 2
208-B 0	327-C 2	506-D 1	530-A 2
209-A 0	327-D 2	506-F 1	530-B 2
210-A 0	327-E 2	505-G 0	531-A 2
210-B 0	401-A 0	506-G 0	531-B 2
210-C 0	401-B 0	507-A 0	531-C 2
210-D 0	402-A 0	507-B 0	532-A 2
210-E 0	405-A 0	508-A 0	533-A 2
210-F 0	408-A 1	508-B 0	533-B 2
212-A 2	410-A 0	508-C 0	535-A 2
214-A 0	410-B 0	508-D 0	535-B 2
214-B 1	410-C 0	508-E 0	536-A 2
215-A 2	410-H 0	508-F 0	536-B 2
215-B 0	420-A 2	509-A 2	600-A 0
217-A 1	424-A 2	509-B 2	601-A 0
217-B 1	424-B 2	509-C 2	602-A 0
217-C 1	424-C 2	510-A 2	602-B 0
217-D 1	429-A 2	510-B 2	603-A 0
217-E 2	429-B 2	510-C 0	603-B 0
217-F 0	429-C 2	510-E 1	603-C 0
217-G 1	428-A 0	511-A 0	603-D 0
219-A 0	430-A 1	512-A 0	604-A 1
219-E 0	430-B 1	512-B 0	605-A 1
219-B 1	450-A 0	512-C 0	605-B 0
219-C 1	450-B 2	512-D 0	605-C 1
219-D 1	450-C 2	512-E 0	606-A 2
219-F 0	450-E 0	512-F 0	607-D 1
224-A 1	450-F 0	512-G 0	607-E 1
224-B 2	450-G 0	513-A 0	608-A 1
224-C 2	452-A 0	513-B 1	609-A 1
224-D 2	453-A 0	513-C 0	609-B 1
230-A 2	453-B 0	513-D 0	610-A 1
231-A 2	453-C 2	515-A 1	610-B 1
231-B 1	453-D 2	515-B 3	610-C 1
232-A 2	454-A 1	517-A 1	610-D 1
232-B 2	454-B 1	517-B 1	612-A 2
235-A 0	454-C 1	517-C 0	613-A 2
301-A 1	454-D 1	517-D 1	613-B 2
301-B 1	455-A 1	520-A 0	614-A 2
301-C 2	502-A 0	520-B 0	614-B 2
301-D 2	502-B 0	520-C 0	615-A 1
301-E 2	503-A 2	521-A 0	616-A 1
305-A 1	503-B 0		

LIST OF PAY ITEMS

ITEM NO. DECIMALS	ITEM NO. DECIMALS	ITEM NO. DECIMALS	ITEM NO. DECIMALS
617-A 1	641-B 2	666-B 0	730-D 0
618-A 2	642-A 0	666-C 1	740-A 0
618-B 2	643-A 0	668-A 1	740-B 1
619-A 0	643-B 0	668-B 0	740-C 1
619-B 0	645-A 2	668-C 1	740-D 0
620-A 2	645-B 2	669-A 1	740-E 0
621-A 0	649-A 0	669-B 0	740-F 0
621-B 0	650-A 1	669-C 1	740-G 0
621-C 0	650-B 1	680-A 0	740-H 0
621-D 0	651-A 2	701-A 3	740-I 0
621-E 0	651-B 2	701-B 0	740-J 0
621-F 0	651-C 2	701-C 3	740-K 0
621-G 0	651-D 2	701-D 3	740-L 0
621-I 0	651-E 2	701-E 0	740-M 0
622-A 0	651-F 2	701-F 0	740-O 0
622-B 0	651-G 2	701-G 0	741-A 0
623-A 1	651-H 2	701-H 0	741-B 0
623-B 1	651-I 2	702-A 3	741-C 0
623-C 1	652-A 2	702-B 0	745-A 0
626-A 1	652-B 2	703-A 1	756-A 0
626-B 2	652-C 2	703-B 1	999 1
629-A 1	652-D 2	703-C 1	
629-B 2	653-A 0	703-D 1	
629-C 0	654-A 1	703-E 1	
630-A 1	654-B 1	703-F 1	
630-B 1	656-A 2	703-G 1	
630-C 0	657-A 1	705-A 0	
630-D 1	658-A 2	707-A 0	
630-E 1	659-A 1	707-B 0	
631-A 0	660-A 1	708-A 0	
631-B 0	660-B 0	709-A 0	
631-C 1	660-C 0	709-B 0	
631-D 1	660-D 0	710-A 2	
631-E 0	660-E 0	710-B 1	
631-F 1	661-A 0	710-C 0	
631-G 0	661-B 0	711-A 0	
632-A 1	661-C 0	711-B 0	
634-A 0	663-A 1	713-A 1	
634-B 0	663-B 1	715-A 0	
634-C 0	665-A 1	717-A 0	
634-D 0	665-B 1	717-B 0	
634-E 0	665-C 0	720-A 0	
634-F 0	665-D 0	726-A 1	
635-A 0	665-E 1	726-B 1	
635-B 0	665-F 0	726-C 1	
636-A 1	665-G 0	726-D 0	
637-A 0	665-H 0	726-E 0	
637-B 0	665-I 1	728-A 0	
640-A 1	665-J 0	730-A 0	
640-B 0	665-K 1	730-B 0	
641-A 2	666-A 1	730-C 0	

THANK YOU

Andy Tentinger

(O) 251.574.5745

Andy.Tentinger@mobilecountyal.gov