



QUANTITIES

ITEM NO.	PAY CODE NUMBER	ITEMS	UNIT	04-00361-00-PV			
				SLATS		RMAP	TOTAL
				1000	Y031-1F		
1	20100500	TREE REMOVAL, ACRES	AC	0.47			0.47
2	20200100	EARTH EXCAVATION	CY	6,036.00		3,509.00	9,545.00
3	20201200	REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL	CY	1,500.00		500.00	2,000.00
4	20800150	TRENCH BACKFILL	CY	49.4		11.40	60.80
5	25000210	SEEDING, CLASS 2A	AC	3.02		0.88	3.90
6	25000400	NITROGEN FERTILIZER NUTRIENT	LBS	272.00		79.00	351.00
7	25000500	PHOSPHORUS FERTILIZER NUTRIENT	LBS	272.00		79.00	351.00
8	25000600	POTASSIUM FERTILIZER NUTRIENT	LBS	272.00		79.00	351.00
9	25100115	MULCH, METHOD 2	AC	3.02		0.88	3.90
10	25100630	EROSION CONTROL BLANKET	SY	14,597.00		4,222.00	18,819.00
11	28000250	TEMPORARY EROSION CONTROL SEEDING	LBS	300.00		90.00	390.00
12	28000305	TEMPORARY DITCH CHECKS	FT	470.00		100.00	570.00
13	28000400	PERIMETER EROSION BARRIER	FT	12,220.00		4,722.00	16,942.00
14	28000500	INLET AND PIPE PROTECTION	EA	12.00		5.00	17.00
15	28100703	STONE DUMPED RIPRAP, CLASS A2	SY	40.00			40.00
16	28200200	FILTER FABRIC	SY	40.00			40.00
17	35101400	AGGREGATE BASE COURSE, TYPE B	TON	5,754.30		3,821.70	9,576.00
18	35501312	HOT-MIX ASPHALT BASE COURSE, 7"	SY	6,797.10		4,492.80	11,289.90
19	40201000	AGGREGATE FOR TEMPORARY ACCESS	TON	1,000.00		500.00	1,500.00
20	40600200	BITUMINOUS MATERIALS (PRIME COAT)	TON	14.30		10.40	24.70
21	40600300	AGGREGATE (PRIME COAT)	TON	44.70		25.00	69.70
22	40600625	LEVELING BINDER (MACHINE METHOD), N50	TON	2,636.10		1,473.30	4,109.40
23	40600982	HOT-MIX ASPHALT SURFACE REMOVAL - BUTT JOINT	SY	507.30		288.90	796.20
24	40600990	TEMPORARY RAMP	SY	130.60		109.40	240.00
25	40603335	HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N50	TON	1,605.70		897.40	2,503.10
26	40800050	INCIDENTAL HOT-MIX ASPHALT SURFACING	TON	570.40		320.70	891.10
27	42400800	DETECTABLE WARNINGS	SF			316.00	316.00
28	44002000	CONCRETE CURB REMOVAL	FT	662.00		553.00	1,215.00
29	48101200	AGGREGATE SHOULDERS, TYPE B	TON	3,190.60		709.90	3,900.50
30	48203029	HOT-MIX ASPHALT SHOULDERS, 8"	SY	1,474.00		371.30	2,345.30
31	50105220	PIPE CULVERT REMOVAL	FT	1,417.00		356.90	1,773.90
32	542D0217	PIPE CULVERTS, CLASS D, TYPE 1 12"	FT			110.00	110.00
33	542D0220	PIPE CULVERTS, CLASS D, TYPE 1 15"	FT			308.00	993.00
34	542A0220	PIPE CULVERTS, CLASS A, TYPE 1 15"	FT			4.00	69.00
35	542A5473	PIPE CULVERTS, CLASS A, TYPE 1 EQUIVALENT ROUND-SIZE 18"	FT			120.00	120.00
36	542A5479	PIPE CULVERTS, CLASS A, TYPE 1 EQUIVALENT ROUND-SIZE 24"	FT			344.00	448.00
37	54213660	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 15"	EA			2.00	3.00
38	54214503	PRECAST REINFORCED CONCRETE FLARED END SECTIONS, EQUIVALENT ROUND-SIZE 18"	EA			4.00	4.00
39	54214509	PRECAST REINFORCED CONCRETE FLARED END SECTIONS, EQUIVALENT ROUND-SIZE 24"	EA			9.00	13.00
40	54215547	METAL END SECTIONS 12"	EA			6.00	6.00
41	54215550	METAL END SECTIONS 15"	EA			24.00	40.00
42	550B0050	STORM SEWERS, CLASS B, TYPE 1 12"	FT			975.00	975.00
43	550B0070	STORM SEWERS, CLASS B, TYPE 1 15"	FT			149.00	149.00
44	550B0090	STORM SEWERS, CLASS B, TYPE 1 18"	FT			150.00	150.00
45	550B0120	STORM SEWERS, CLASS B, TYPE 1 24"	FT			435.00	435.00
46	55039700	STORM SEWERS TO BE CLEANED	FT			100.00	200.00
47	60223800	MANHOLES, TYPE A, 6'-DIAMETER, TYPE 1 FRAME, CLOSED LID	EA			1.00	1.00
48	60218400	MANHOLES, TYPE A, 4'-DIAMETER, TYPE 1 FRAME, CLOSED LID	EA			1.00	1.00
49	60240301	INLETS, TYPE B, TYPE 8 GRATE	EA			11.00	11.00
50	60242500	INLETS, SPECIAL, NO. 1	EA				1.00
51	60500060	REMOVING INLETS	EA			4.00	4.00
52	60600095	CLASS SI CONCRETE (OUTLET)	CY			10.00	10.00
53	60605000	COMBINATION CONCRETE CURB & GUTTER, TYPE B-6.24	FT			504.00	907.40
54	60605500	COMBINATION CONCRETE CURB & GUTTER, TYPE B-6.24 (VARIABLE WIDTH GUTTER FLAG)	FT			135.00	135.00
55	Z0019500	DRY WELL	EA			4.00	12.00
* 56	63000001	STEEL PLATE BEAM GUARD RAIL, TYPE A, 6 FOOT POSTS	FT			462.50	462.50
* 57	63100167	TRAFFIC BARRIER TERMINAL, TYPE I (SPECIAL) TANGENT	EA			4.00	4.00
* 58	63100080	TRAFFIC BARRIER TERMINAL, TYPE 5R	EA			4.00	4.00
59	63200310	GUARDRAIL REMOVAL	FT			612.50	612.50
60	67100100	MOBILIZATION	LSUM			0.50	1.00
61	70103700	TRAFFIC CONTROL COMPLETE	LSUM			0.50	1.00
62	70300100	SHORT-TERM PAVEMENT MARKING	FT			1,255.00	1,777.00
63	70300220	TEMPORARY PAVEMENT MARKING - LINE 4"	FT			522.00	1,777.00
64	70301000	WORK ZONE PAVEMENT MARKING REMOVAL	SF			420.00	595.00
65	72000100	SIGN PANEL - TYPE 1	SF			109.25	182.75
66	72000200	SIGN PANEL - TYPE 2	SF			60.00	60.00
67	72900210	METAL POST - TYPE B	EA			17.00	29.00
* 68	78000100	THERMOPLASTIC PAVEMENT MARKING - LETTERS AND SYMBOLS	SF			670.40	1,105.20
* 69	78000400	THERMOPLASTIC PAVEMENT MARKING - LINE 6"	FT			24,690.00	32,900.00
* 70	78000500	THERMOPLASTIC PAVEMENT MARKING - LINE 8"	FT			624.00	724.00

ITEM NO.	PAY CODE NUMBER	ITEMS	UNIT	QUANTITIES			
				04-00361-00-PV			
				SLATS		RMAP	TOTAL
1000	Y031-1F						
* 71	78000600	THERMOPLASTIC PAVEMENT MARKING - LINE 12"	FT			525.00	855.00
* 72	78000650	THERMOPLASTIC PAVEMENT MARKING - LINE 24"	FT			364.00	476.00
* 73	78100100	RAISED REFLECTIVE PAVEMENT MARKER	EA			245.00	398.00
* 74	78200455	BIDIRECTIONAL GUARD RAIL REFLECTORS	EA			13.00	13.00
* 75	78201000	TERMINAL MARKER - DIRECT APPLIED	EA			4.00	4.00
* 76	81012700	CONDUIT IN TRENCH, 2 1/2" DIA., PVC	FT				40.00
* 77	81012800	CONDUIT IN TRENCH, 3" DIA., PVC	FT			40.00	40.00
* 78	81013000	CONDUIT IN TRENCH, 4" DIA., PVC	FT			10.00	10.00
* 79	81021350	CONDUIT PUSHED, 3" DIA., PVC	FT			32.00	32.00
* 80	81400700	HANDHOLE, PORTLAND CEMENT CONCRETE	EA			195.00	195.00
* 81	81702110	ELECTRIC CABLE IN CONDUIT, 600V (XLP-TYPE USE) 1/C NO. 10	EA			3.00	3.00
* 82	81900200	TRENCH AND BACKFILL FOR ELECTRICAL WORK	FT			500.00	500.00
* 83	82103400	LUMINAIRE, SODIUM VAPOR, HORIZONTAL MOUNT, PHOTO-CELL CONTROL, 400 WATT	EA			88.00	88.00
* 84	85700200	FULL-ACTUATED CONTROLLER AND TYPE IV CABINET	EA			2.00	2.00
* 85	86200200	UNINTERRUPTIBLE POWER SUPPLY, STANDARD	EA			1.00	1.00
* 86	87301245	ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 5C	FT			1.00	1.00
* 87	87301255	ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 7C	FT			800.00	800.00
* 88	87502500	TRAFFIC SIGNAL POST, GALVANIZED STEEL 16 FT.	EA			770.00	770.00
* 89	87702870	STEEL COMBINATION MAST ARM ASSEMBLY AND POLE 28 FT.	EA			1.00	1.00
* 90	87704410	STEEL COMBINATION MAST ARM ASSEMBLY AND POLE DMA 36 FT & 38 FT	EA			1.00	1.00
* 91	87800100	CONCRETE FOUNDATION, TYPE A	FT			3.00	3.00
* 92	87800150	CONCRETE FOUNDATION, TYPE C	FT			3.00	3.00
* 93	87800415	CONCRETE FOUNDATION, TYPE E 36-INCH DIAMETER	FT			14.00	14.00
* 94	87800400	CONCRETE FOUNDATION, TYPE E 30-INCH DIAMETER	FT			10.00	10.00
* 95	87900200	DRILL EXISTING HANDHOLE	EA			1.00	1.00
* 96	88040070	SIGNAL HEAD, POLYCARBONATE, LED, 1-FACE, 3 SECTION, BRACKET MOUNTED	EA			2.00	2.00
* 97	88040090	SIGNAL HEAD, POLYCARBONATE, LED, 1-FACE, 3 SECTION, MAST ARM MOUNTED	EA			2.00	2.00
* 98	88040150	SIGNAL HEAD, POLYCARBONATE, LED, 1-FACE, 5 SECTION, BRACKET MOUNTED	EA			2.00	2.00
* 99	88040160	SIGNAL HEAD, POLYCARBONATE, LED, 1-FACE, 5 SECTION, MAST ARM MOUNTED	EA			3.00	3.00
* 100	88200100	TRAFFIC SIGNAL BACKPLATE	EA			5.00	5.00
* 101	89502200	MODIFY EXISTING CONTROLLER	EA			1.00	1.00
* 102	89502375	REMOVE EXISTING TRAFFIC SIGNAL EQUIPMENT	EA			1.00	1.00
103	X0322903	SAW CUTTING (FULL DEPTH)	FT	12,800.00		7,626.00	20,426.00
* 104	X0323777	VIDEO VEHICLE DETECTION, 3 CAMERAS	EA			1.00	1.00
105	X2111100	TOPSOIL EXCAVATION AND PLACEMENT, SPECIAL	CY			1,606.00	2,071.00
106	XX008397	MULTI-USE PATH SEAL COAT	SY			7,130.00	10,295.00
* 107	X8730027	ELECTRIC CABLE IN CONDUIT, GROUNDING, NO. 6 1C	FT			390.00	390.00
108	X0323092	HEADWALL REMOVAL	EA			1.00	3.00
109	Z0013798	CONSTRUCTION LAYOUT	L SUM			0.50	1.00
110	X6026050	SMIETARY MANHOLES TO BE ADJUSTED	EA			3.00	3.00

△ Revised 7-12-10

△ Revised 7-23-10



SCHEDULE OF QUANTITIES

STEEL PLATE BEAM GUARD RAIL, TYPE A, 6 FOOT POSTS		
HONONEGAH ROAD		
STA	OFFSET	SPBGR TY A 6FT POSTS (FT)
106+37.8 to 107+25.3	Lt	87.5
105+76.8 to 107+38.5	Rt	162.5
109+42.5 to 110+67.5	Lt	125.0
109+14.8 to 110+02.3	Rt	87.5
<b>Total</b>		<b>462.5</b>
TRAFFIC BARRIER TERMINAL, TYPE 1 (SPECIAL) TANGENT		
HONONEGAH ROAD		
STA	OFFSET	TR BAR TRM T1 SPL TAN (EA)
106+48.5 to 106+73.5	Lt	1.0
105+50.8 to 105+75.8	Rt	1.0
110+65.2 to 110+87.2	Lt	1.0
110+01.6 to 110+26.6	Rt	1.0
<b>Total</b>		<b>4.0</b>
TRAFFIC BARRIER TERMINAL, TYPE 5R		
HONONEGAH ROAD		
STA	OFFSET	TRAF BAR TERM T5R (EA)
107+61.3 to 107+73.8	Lt	1.0
107+38.5 to 107+51	Rt	1.0
109+30 to 109+42.5	Lt	1.0
109+02.3 to 109+14.8	Rt	1.0
<b>Total</b>		<b>4.0</b>
GUARDRAIL REMOVAL		
HONONEGAH ROAD		
STA	OFFSET	GUARDRAIL REMOV (FT)
106+48.5 to 107+73.8	Lt	125.0
105+50.8 to 107+51	Rt	200.0
109+30 to 110+87.2	Lt	162.5
109+02.3 to 110+26.6	Rt	125.0
<b>Total</b>		<b>612.5</b>
TERMINAL MARKER - DIRECT APPLIED		
HONONEGAH ROAD		
STA	OFFSET	TERMINAL MARKER - DA (EA)
106+48	Lt	1.0
105+50	Rt	1.0
110+87.2	Lt	1.0
110+26.6	Rt	1.0
<b>Total</b>		<b>4.0</b>
BIDIRECTIONAL GUARD RAIL REFLECTORS		
HONONEGAH ROAD		
STA	OFFSET	BIDIRECT GDRL REFL (EA)
106+48.5 to 107+73.8	Lt	3.0
105+50.8 to 107+51	Rt	4.0
109+30 to 110+87.2	Lt	3.0
109+02.3 to 110+26.6	Rt	3.0
<b>Total</b>		<b>13.0</b>

SIGN PANELS & POSTS								
HONONEGAH ROAD								
STA	O/S	SIGN PANEL	SIGN PANEL T1 (SF)		SIGN PANEL T2 (SF)		METAL POST TY B (EA)	
			SLATS	RMAP	SLATS	RMAP	SLATS	RMAP
51+85	Rt	R1-1 (30"x30")	6.25				1	
55+02	Lt	R1-1 (30"x30")	6.25				1	
64+00	Rt	R3-9b (24"x36")	6.00				1	
67+00	Lt	R1-1 (30"x30")	6.25				1	
69+08	Rt	R1-1 (30"x30")	6.25				1	
72+00	Rt	R3-9b (24"x36")	6.00				1	
72+00	Lt	R3-9b (24"x36")	6.00				1	
74+82	Lt	R1-1 (30"x30")	6.25				1	
80+00	Rt	R3-9b (24"x36")	6.00				1	
80+00	Lt	R3-9b (24"x36")	6.00				1	
82+82	Rt	R1-1 (30"x30")	6.25				1	
87+67	Lt	R1-1 (30"x30")	6.25				1	
88+50	Rt	R3-9b (24"x36")	6.00				1	
88+50	Lt	R3-9b (24"x36")	6.00				1	
95+36	Lt	R1-1 (30"x30")	6.25				1	
96+00	Lt	R3-9b (24"x36")	6.00				1	
98+78	Rt	R1-1 (30"x30")	6.25				1	
101+34	Lt	R10-12 (24"x30") - Mast Arm Mount	5.00					
101+34	Lt	D3-1 (30"x96") - Mast Arm Mount			20			
101+34	Lt	D3-1 (30"x96") - Mast Arm Mount			20			
101+34	Lt	D3-1 (30"x96") - Mast Arm Mount			20			
119+36	Rt	R1-1 (30"x30")	6.25				1	
119+40	Lt	R1-1 (30"x30")	6.25				1	
121+00	Rt	R3-9b (24"x36")	6.00				1	
121+00	Lt	R3-9b (24"x36")	6.00				1	
127+68	Rt	R1-1 (30"x30")	6.25				1	
128+50	Rt	R3-9b (24"x36")	6.00				1	
128+50	Lt	R3-9b (24"x36")	6.00				1	
131+87	Lt	R1-1 (30"x30")	6.25				1	
132+04	Rt	R1-1 (30"x30")	6.25				1	
133+00	Rt	R3-9b (24"x36")	6.00				1	
133+00	Lt	R3-9b (24"x36")	6.00				1	
139+46	Rt	R1-1 (30"x30")	6.25				1	
<b>Total</b>			<b>109.25</b>	<b>73.50</b>	<b>60.00</b>	<b>0.00</b>	<b>17.00</b>	<b>12.00</b>

MULTI-USE PATH SEAL COAT (SY)			
HONONEGAH ROAD			
STA	O/S	SLATS	RMAPS
		M-U PATH SEAL COAT (SY)	M-U PATH SEAL COAT (SY)
51+25 to 114+00	Rt	7,130.00	
114+00 to 140+00	Rt		3,165.00
<b>Total</b>		<b>7,130.00</b>	<b>3,165.00</b>

TREE REMOVAL ACRES			
HONONEGAH ROAD			
STA	O/S	SLATS	RMAPS
		UNIT (AC)	UNIT (AC)
101+00 to 107+00	Rt	0.47	
<b>Total</b>		<b>0.47</b>	<b>0.00</b>

STONE DUMPED RIPRAP, CLASS A2 (SY)				
HONONEGAH ROAD				
STA	SLATS	RMAP	SLATS	RMAP
			STONE DUMP RIP CL A2 (SY)	STONE DUMP RIP CL A2 (SY)
99+24	Rt	10.0		10.0
102+92	Lt	10.0		10.0
110+91	Rt	10.0		10.0
111+10	Lt	10.0		10.0
<b>Total</b>		<b>40.0</b>	<b>0.0</b>	<b>40.0</b>

SHORT-TERM PAVEMENT MARKING (FT)					
TEMPORARY PAVEMENT MARKING LINE 4"(FT)					
WORK ZONE PAVEMENT MARKING REMOVAL (SF)					
HONONEGAH ROAD	STA	SHORT-TERM PAVT MKING (FT)		TEMP PT PVT M LINE 4 (FT)	
		SLATS	RMAP	SLATS	RMAP
	51+31 TO 114+00	1,255.0		18,807.0	420.0
	114+00 TO 140+07		522.0	7,821.0	175.0
<b>Total</b>		<b>1,255.0</b>	<b>522.0</b>	<b>18,807.0</b>	<b>7,821.0</b>

AGGREGATE SHOULDERS, TYPE B		
HONONEGAH ROAD		
STA	SLATS	RMAPS
	AGGREGATE SHOULDERS, TYPE B (TON)	AGGREGATE SHOULDERS, TYPE B (TON)
51+30 to 55+02 (LT)	84.6	
51+30 to 51+85 (RT)	8.8	
51+85 to 69+08 (RT)	397.8	
55+02 to 67+00 (LT)	275.0	
67+00 to 70+62 (LT)	78.1	
69+08 to 82+81 (RT)	305.1	
70+62 to 72+95 (LT)	38.7	
72+95 to 74+82 (RT)	29.6	
82+81 to 86+13 (RT)	65.6	
86+13 to 88+69 (RT)	47.0	
88+69 to 90+74 (RT)	35.6	
90+74 to 91+89 (RT)	12.5	
91+89 to 93+52 (RT)	24.0	
93+52 to 95+09 (RT)	22.5	
96+92 to 98+79 (RT)	57.4	
98+79 to 107+37 (RT)	1,359.1	
101+34 to 107+63 (LT)	177.1	
109+19 to 111+24 (RT)	53.8	
109+29 to 111+41 (LT)	103.1	
116+00 to 119+35 (RT)		75.3
119+39 to 122+67 (RT)		23.8
122+67 to 125+42 (RT)		48.8
125+42 to 127+67 (RT)		45.5
127+67 to 132+04 (RT)		93.9
131+87 to 140+63 (LT)		231.2
132+04 to 134+03 (RT)		31.4
134+03 to 140+10 (RT)		92.8
<b>Sub-Total</b>	<b>3,173.3</b>	<b>642.6</b>
DORR ROAD		
STA	AGGREGATE SHOULDERS, TYPE B (TON)	AGGREGATE SHOULDERS, TYPE B (TON)
21+67 to 22+50 (LT)	17.3	
<b>Sub-Total</b>	<b>17.3</b>	<b>0.0</b>
McCURRY ROAD		
STA	AGGREGATE SHOULDERS, TYPE B (TON)	AGGREGATE SHOULDERS, TYPE B (TON)
10+64 to 13+51 (LT)		67.3
<b>Sub-Total</b>		<b>67.3</b>
<b>TOTAL</b>	<b>3,190.6</b>	<b>709.9</b>

Revised 7-23-10

SANITARY MANHOLES TO BE ADJUSTED					
HONONEGAH ROAD					
STA	O/S	EX. RIM ELEV.	NEEDED ADJ (INCHES)	SLATS	RMAP
				SAN MANHOLE ADJ (EA)	SAN MANHOLE ADJ (EA)
138+45.62	-33.12	754.21	-10		1.0
127+30.43	-26.18	757.96	13		1.0
118+84.92	-29.81	757.63	-12		1.0
<b>Total</b>					<b>3.0</b>

SCHEDULE OF QUANTITIES