



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
Total		462.5

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
Total		4.0

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
Total		4.0

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
Total		612.5

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
Total		4.0

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
Total		13.0

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" x 30")	6.25				1	
55+02	Lt	R1-1 (30" x 30")	6.25				1	
64+00	Rt	R3-9b (24" x 36")	6.00				1	
67+00	Lt	R1-1 (30" x 30")	6.25				1	
69+08	Rt	R1-1 (30" x 30")	6.25				1	
72+00	Rt	R3-9b (24" x 36")	6.00				1	
72+00	Lt	R3-9b (24" x 36")	6.00				1	
74+82	Lt	R1-1 (30" x 30")	6.25				1	
80+00	Rt	R3-9b (24" x 36")	6.00				1	
80+00	Lt	R3-9b (24" x 36")	6.00				1	
82+82	Rt	R1-1 (30" x 30")	6.25				1	
87+67	Lt	R1-1 (30" x 30")	6.25				1	
88+50	Rt	R3-9b (24" x 36")	6.00				1	
88+50	Lt	R3-9b (24" x 36")	6.00				1	
95+36	Lt	R1-1 (30" x 30")	6.25				1	
96+00	Lt	R3-9b (24" x 36")	6.00				1	
98+78	Rt	R1-1 (30" x 30")	6.25				1	
101+34	Lt	R10-12 (24" x 30") - Mast Arm Mount	5.00					
101+34	Lt	D3-1 (30" x 96") - Mast Arm Mount				20		
101+34	Lt	D3-1 (30" x 96") - Mast Arm Mount				20		
101+34	Lt	D3-1 (30" x 96") - Mast Arm Mount				20		
119+36	Rt	R1-1 (30" x 30")		6.25				1
119+40	Lt	R1-1 (30" x 30")		6.25				1
121+00	Rt	R3-9b (24" x 36")		6.00				1
121+00	Lt	R3-9b (24" x 36")		6.00				1
127+68	Rt	R1-1 (30" x 30")		6.25				1
128+50	Rt	R3-9b (24" x 36")		6.00				1
128+50	Lt	R3-9b (24" x 36")		6.00				1
131+87	Lt	R1-1 (30" x 30")		6.25				1
132+04	Rt	R1-1 (30" x 30")		6.25				1
133+00	Rt	R3-9b (24" x 36")		6.00				1
133+00	Lt	R3-9b (24" x 36")		6.00				1
139+46	Rt	R1-1 (30" x 30")		6.25				1
Total			109.25	73.50	60.00	0.00	17.00	12.00

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	22,433.00	
114+00 to 140+00	Rt		9,538.00
Total		22,433.00	9,538.00

STONE DUMPED RIPRAP, CLASS A2 (SY)

FILTER FABRIC (SY)

HONONEGAH ROAD				
STA	STONE DUMP RIP CL A2 (SY)	STONE DUMP RIP CL A2 (SY)	SLATS	RMAP
			FILTER FABRIC (SY)	FILTER FABRIC (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	
Total	40.0	0.0	40.0	0.0

SHORT-TERM PAVEMENT MARKING (FT)

TEMPORARY PAVEMENT MARKING LINE 4"(FT)

WORK ZONE PAVEMENT MARKING REMOVAL (SF)

HONONEGAH ROAD	SHORT-TERM PAVT MKING (FT)		TEMP PT PVT M LINE 4 (FT)		WORK ZONE PAVT MK REM (SF)	
	SLATS	RMAP	SLATS	RMAP	SLATS	RMAP
STA						
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
Total	1,255.0	522.0	18,807.0	7,821.0	420.0	175.0

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)	253.8	
51+30 to 51+85 (RT)	26.3	
51+85 to 69+08 (RT)	1,193.5	
55+02 to 67+00 (LT)	825.0	
67+00 to 70+62 (LT)	234.2	
69+08 to 82+81 (RT)	915.3	
70+62 to 72+95 (LT)	116.2	
72+95 to 74+82 (RT)	88.9	
82+81 to 86+13 (RT)	196.7	
86+13 to 88+69 (RT)	141.1	
88+69 to 90+74 (RT)	100.8	
90+74 to 91+89 (RT)	37.5	
91+89 to 93+52 (RT)	72.1	
93+52 to 95+09 (RT)	67.6	
96+92 to 98+79 (RT)	172.2	
98+79 to 107+37 (RT)	4,077.2	
101+34 to 107+63 (LT)	531.3	
109+19 to 111+24 (RT)	161.4	
109+29 to 111+41 (LT)	309.4	
116+00 to 119+35 (RT)		225.8
119+39 to 122+67 (RT)		71.4
122+67 to 125+42 (RT)		146.3
125+42 to 127+67 (RT)		136.5
127+67 to 132+04 (RT)		281.8
131+87 to 140+63 (LT)		693.7
132+04 to 134+03 (RT)		94.2
134+03 to 140+10 (RT)		278.3
Sub-Total	9,520.0	1,927.8

DORR ROAD		
STA	AGGREGATE SHOULDERS, TYPE B (TON)	AGGREGATE SHOULDERS, TYPE B (TON)
21+67 to 22+50 (LT)	51.8	
Sub-Total	51.8	0.0

McCURRY ROAD		
STA	AGGREGATE SHOULDERS, TYPE B (TON)	AGGREGATE SHOULDERS, TYPE B (TON)
10+64 to 13+51 (LT)		202.0
Sub-Total		202.0
TOTAL	9,571.8	2,129.8

TREE REMOVAL, ACRES

HONONEGAH ROAD			
STA	O/S	SLATS	RMAPS
		UNIT (AC)	UNIT (AC)
101+00 to 107+00	Rt	0.47	
Total		0.47	0.00

HOT-MIX ASPHALT SHOULDERS, 8"

HONONEGAH ROAD		
STA	SLATS	RMAP
	HMA SHOULDERS 8" (SY)	HMA SHOULDERS 8" (SY)
74+82 to 77+22 (LT)	419.0	
77+22 to 78+95 (LT)	262.0	
78+95 to 79+54 (LT)	43.0	
79+54 to 80+91 (LT)	217.0	
80+91 to 82+65 (LT)	258.0	
83+18 to 85+85 (LT)	460.0	
86+28 to 87+62 (LT)	231.0	
87+62 to 90+72 (LT)	569.0	
90+74 to 91+74 (LT)	117.0	
92+14 to 95+36 (LT)	652.0	
95+36 to 97+35 (LT)	368.0	
97+35 to 98+32 (LT)	85.0	
98+32 to 101+34 (LT)	643.0	
101+34 to 102+13 (LT)	98.0	
114+97 to 115+75 (LT)		108.0
115+75 to 117+37 (LT)		233.0
117+37 to 119+39 (LT)		353.0
119+35 to 121+45 (LT)		359.0
121+45 to 122+45 (LT)		127.0
122+45 to 123+49 (LT)		132.0
123+49 to 124+45 (LT)		116.0
124+45 to 125+51 (LT)		137.0
125+51 to 126+42 (LT)		107.0
126+42 to 127+56 (LT)		156.0
127+56 to 129+24 (LT)		263.0
129+24 to 130+48 (LT)		171.0
130+48 to 131+87 (LT)		243.0
Sub-Total	4,422.0	2,505.0

McCURRY ROAD		
STA	HMA SHOULDERS 8" (SY)	HMA SHOULDERS 8" (SY)
21+73 to 22+50 (LT)		109.0
Sub-Total	0.0	109.0
Total	4,422.0	2,614.0