



TRENCH BACKFILL

HONONEGAH ROAD		SLATS	RMAP
STA	O/S	TRENCH BACKFILL (CY)	TRENCH BACKFILL (CY)
55+00 (John Drive)	Lt	0.0	
67+00 (Duncan Drive)	Lt	1.0	
74+82 (Echo Drive)	Lt	7.0	
87+67 (Doris Drive)	Lt	7.0	
82+81 (Valley Forge Trail)	Rt	5.0	
95+35 (Vivian Ct)	Lt	8.5	
98+78 (Forest Preserve)	Rt	9.9	
101+34 (Dorr Road)	Lt	11.0	
114+11 (McCurry Road)	Lt		0.0
119+39 (Beecher Drive)	Lt		7.0
127+67 (Wagon Lane)	Rt		0.0
131+87 (Frances Lane)	Lt		4.4
Total		49.4	11.4

STORM SEWERS, CLASS B, TYPE 1 12"

HONONEGAH ROAD		SLATS	RMAP
STA	O/S	STORM SEW CL B 1 12 (FT)	STORM SEW CL B 1 12 (FT)
69+00 to 70+00	Rt	100.0	
70+00 to 72+00	Rt	200.0	
72+00 to 73+00	Rt	100.0	
85+75 to 88+25	Rt	250.0	
88+25 to 90+25	Rt	200.0	
90+25 to 91+50	Rt	125.0	
Total		975.0	0.0

STORM SEWERS, CLASS B, TYPE 1 15"

HONONEGAH ROAD		SLATS	RMAP
STA	O/S	STORM SEW CL B 1 15 (FT)	STORM SEW CL B 1 15 (FT)
91+50 to 93+00	Rt	149.0	
Total		149.0	0.0

STORM SEWERS, CLASS B, TYPE 1 18"

HONONEGAH ROAD		SLATS	RMAP
STA	O/S	STORM SEW CL B 1 18 (FT)	STORM SEW CL B 1 18 (FT)
93+00 to 94+50	Rt	150.0	
Total		150.0	0.0

STORM SEWERS, CLASS B, TYPE 1 24"

HONONEGAH ROAD		SLATS	RMAP
STA	O/S	STORM SEW CL B 1 24 (FT)	STORM SEW CL B 1 24 (FT)
94+50 to 95+50	Rt	100.0	
95+50 to 98+00	Rt	250.0	
98+34 to 99+19	Rt	85.0	
Total		435.0	0.0

STORM SEWER TO BE CLEANED

HONONEGAH ROAD		SLATS	RMAP
STA	O/S	SS CLEANED (FT)	SS CLEANED (FT)
Contingency		100.0	100.0
Total		100.0	100.0

PIPE CULVERTS, CLASS D, TYPE 1 12"

HONONEGAH ROAD		SLATS	RMAP
STA	O/S	P CUL CL D 1 12 (FT)	P CUL CL D 1 12 (FT)
125+32 to 125+70	Lt		38.0
126+24 to 126+60	Lt		36.0
127+38 to 127+74	Lt		36.0
Total		0.0	110.0

PIPE CULVERTS, CLASS D, TYPE 1 15"

HONONEGAH ROAD		SLATS	RMAP
STA	O/S	P CUL CL D 1 15 (FT)	P CUL CL D 1 15 (FT)
67+00 (Duncan Lane)	Lt	5.0	
70+42 to 70+82 (P.E.)	Lt	40.0	
72+78 to 73+18 (P.E.)	Lt	40.0	
77+04 to 77+44 (P.E.)	Lt	40.0	
78+76 to 79+76 (P.E.)	Lt	100.0	
80+78 to 81+18 (P.E.)	Lt	40.0	
82+44 to 83+40 (P.E.)	Lt	96.0	
85+65 to 86+45 (P.E.)	Lt	80.0	
90+57 to 91+01 (P.E.)	Lt	44.0	
91+53 to 92+33 (P.E.)	Lt	80.0	
97+05 to 97+65 (P.E.)	Lt	60.0	
98+01 to 98+61 (P.E.)	Lt	60.0	
115+52 to 115+98 (P.E.)	Lt		46.0
117+15 to 117+59 (P.E.)	Lt		44.0
121+28 to 121+62 (P.E.)	Lt		34.0
122+28 to 122+62 (P.E.)	Lt		34.0
123+30 to 123+68 (P.E.)	Lt		38.0
124+26 to 124+62 (P.E.)	Lt		36.0
129+05 to 129+41	Lt		36.0
130+27 to 130+67	Lt		40.0
Total		685.0	308.0

METAL END SECTIONS 12"

HONONEGAH ROAD		SLATS	RMAP
STA	O/S	MET END SEC 12 (EA)	MET END SEC 12 (EA)
125+32 to 125+70	Lt		2.0
126+24 to 126+60	Lt		2.0
127+38 to 127+74	Lt		2.0
Total		0.0	6.0

METAL END SECTIONS 15"

HONONEGAH ROAD		SLATS	RMAP
STA	O/S	MET END SEC 15 (EA)	MET END SEC 15 (EA)
(Duncan Lane)	Lt		2.0
70+42 to 70+82 (P.E.)	Lt		2.0
72+78 to 73+18 (P.E.)	Lt		2.0
77+04 to 77+44 (P.E.)	Lt		2.0
78+76 to 79+76 (P.E.)	Lt		2.0
80+78 to 81+18 (P.E.)	Lt		2.0
82+44 to 83+40 (P.E.)	Lt		2.0
85+65 to 86+45 (P.E.)	Lt		2.0
90+57 to 91+01 (P.E.)	Lt		2.0
91+53 to 92+33 (P.E.)	Lt		2.0
97+05 to 97+65 (P.E.)	Lt		2.0
98+01 to 98+61 (P.E.)	Lt		2.0
115+52 to 115+98 (P.E.)	Lt		2.0
117+15 to 117+59 (P.E.)	Lt		2.0
121+28 to 121+62 (P.E.)	Lt		2.0
122+28 to 122+62 (P.E.)	Lt		2.0
123+30 to 123+68 (P.E.)	Lt		2.0
124+26 to 124+62 (P.E.)	Lt		2.0
129+05 to 129+41	Lt		2.0
130+27 to 130+67	Lt		2.0
Total		24.0	16.0

PIPE CULVERTS, CLASS A, TYPE 1 15"

HONONEGAH ROAD		SLATS	RMAP
STA	O/S	P CUL CL A T-1 15" (FT)	P CUL CL A T-1 15" (FT)
114+74 to 114+82	Lt		4.0
Sub-Total		0.0	4.0

DORR ROAD		SLATS	RMAP
STA	O/S	P CUL CL A T-1 15" (FT)	P CUL CL A T-1 15" (FT)
21+17 to 21+37	Lt		16.0
21+39 to 21+96	Lt		49.0
Sub-Total		65.0	0.0
Total		65.0	4.0

PIPE CULVERTS, CLASS A, TYPE 1 EQUIVALENT ROUND-SIZE 18"

HONONEGAH ROAD		SLATS	RMAP
STA	O/S	P CUL CL A 1 EQRS 18 (FT)	P CUL CL A 1 EQRS 18 (FT)
82+45 to 83+13 (Valley Forge)	Rt		56.0
87+29 to 88+05 (Doris Drive)	Lt		64.0
Total		120.0	0.0

PIPE CULVERTS, CLASS A, TYPE 1 EQUIVALENT ROUND-SIZE 24"

HONONEGAH ROAD		SLATS	RMAP
STA	O/S	P CUL CL A 1 EQRS 24 (FT)	P CUL CL A 1 EQRS 24 (FT)
74+50 to 75+34 (Echo Drive)	Lt		72.0
94+95 to 95+87 (Vivian Court)	Lt		80.0
100+77 to 101+87 (Dorr Road)	Lt		104.0
101+99 to 102+86 (Dorr Road)	Lt		88.0
119+05 to 119+81 (Beecher Dr)	Lt		64.0
131+62 to 132+13 (Frances Lane)	Lt		40.0
Total		344.0	104.0

DRYWELLS

HONONEGAH ROAD		SLATS	RMAP
STA	O/S	DRYWELLS (EA)	DRYWELLS (EA)
69+00	Rt	1.0	
74+00	Lt	1.0	
78+00	Lt	1.0	
82+40	Rt	1.0	
116+25			1.0
119+75	Rt		1.0
123+00	Rt		1.0
127+30	Rt		1.0
128+00	Rt		1.0
131+70	Rt		1.0
133+50	Rt		1.0
140+00	Lt		1.0
Total		4.0	8.0

PRECAST REINFORCED CONCRETE FLARED END SECTIONS 15"

HONONEGAH ROAD		SLATS	RMAP
STA	O/S	PRC FLAR END SEC 15 (EA)	PRC FLAR END SEC 15 (EA)
114+82	Lt		1.0
Sub-Total		0.0	1.0

McCURRY ROAD		SLATS	RMAP
STA	O/S	PRC FLAR END SEC 15 (EA)	PRC FLAR END SEC 15 (EA)
21+17	Lt		1.0
21+96	Lt		1.0
Sub-Total		2.0	0.0
Total		2.0	1.0

PRECAST REINFORCED CONCRETE FLARED END SECTIONS, EQUIVALENT ROUND-SIZE 18"

HONONEGAH ROAD		SLATS	RMAP
STA	O/S	PRC FL END S EQ RS 18 (EA)	PRC FL END S EQ RS 18 (EA)
82+45 (Valley Forge)	Rt		1.0
83+13 (Valley Forge)	Rt		1.0
87+29 (Doris Drive)	Lt		1.0
88+05 (Doris Drive)	Lt		1.0
Total		4.0	0.0

PRECAST REINFORCED CONCRETE FLARED END SECTIONS, EQUIVALENT ROUND-SIZE 24"

HONONEGAH ROAD		SLATS	RMAP
STA	O/S	PRC FL END S EQ RS 24 (EA)	PRC FL END S EQ RS 24 (EA)
55+32 (John Drive)	Lt		1.0
74+50 (Echo Drive)	Lt		1.0
75+34 (Echo Drive)	Lt		1.0
87+29 (Doris Drive)	Lt		1.0
88+05 (Doris Drive)	Lt		1.0
94+95 (Vivian Court)	Lt		1.0
95+87 (Vivian Court)	Lt		1.0
100+77 (Dorr Road)	Lt		1.0
102+86 (Dorr Road)	Lt		1.0
119+05 (Beecher Drive)	Lt		1.0
119+82 (Beecher Drive)	Lt		1.0
131+61 (Frances Lane)	Lt		1.0
132+13 (Frances Lane)	Lt		1.0
Total		9.0	4.0

INLETS, SPECIAL, NO. 1

HONONEGAH ROAD		SLATS	RMAP
STA	O/S	INLETS SPL N1 (EA)	INLETS SPL N1 (EA)
114+71.84	Lt		1.0
Total		0.0	1.0

MANHOLES, TYPE A, 4'-DIAMETER, TYPE 1 FRAME, CLOSED LID

DORR ROAD		SLATS	RMAP
STA	O/S	MAN TA 4 DIA TIF CL (EA)	MAN TA 4 DIA TIF CL (EA)
21+38	Lt		1.0
Total		1.0	0.0

MANHOLES, TYPE A, 6'-DIAMETER, TYPE 1 FRAME, CLOSED LID

HONONEGAH ROAD		SLATS	RMAP
STA	O/S	IMAN TA 6 DIA TIF CL (EA)	IMAN TA 6 DIA TIF CL (EA)
101+90	Lt		1.0
Total		1.0	0.0

PIPE CULVERT REMOVAL

HONONEGAH ROAD		SLATS	RMAP
STA	O/S	PIPE CULVERT REMOV (FT)	PIPE CULVERT REMOV (FT)
54+72 to 55+32 (John Drive)	Lt		0.0
66+00 (Duncan Lane)	Lt		5.0
70+42 to 70+82 (P.E.)	Lt		0.0
72+88 to 73+09 (P.E.)	Lt		21.0
74+62 to 75+22 (Echo Drive)	Lt		60.4
77+09 to 77+39 (P.E.)	Lt		29.7
78+76 to 79+76 (P.E.)	Lt		0.0
80+86 to 81+11 (P.E.)	Lt		25.0
82+44 to 83+40 (P.E.)	Lt		0.0
82+59 to 83+03 (Valley Forge)	Rt		45.0
85+65 to 86+45 (P.E.)	Lt		0.0
85+78 to 86+49 (P.E.)	Rt		71.0
87+41 to 87+90 (Doris Drive)	Lt		48.8
88+23 to 89+12 (P.E.)	Rt		90.0
90+71 to 90+87 (P.E.)	Lt		16.0
90+74 to 91+89 (P.E.)	Rt		210.0
91+74 to (P.E.)	Lt		0.0
92+14 (P.E.)	Lt		24.0
92+04 to 92+27 (P.E.)	Lt		23.2
93+15 to 93+93 (P.E.)	Rt		78.0
94+73 to 96+32 (P.E.)	Rt		159.0
95+13 to 95+62 (Vivian Court)	Lt		49.0
97+21 to 97+49 (P.E.)	Lt		27.8
98+19 to 98+44 (P.E.)	Lt		24.7
98+34 to 99+19 (P.E.)	Rt		86.0
100+45 to 102+89 (Dorr Road)	Lt		247.2
101+15 (Dorr Road)	Lt		47.2
102+06 (Dorr Road)	Lt		29.0
115+53 to 115+94 (P.E.)	Lt		41.9
117+17 to 117+58 (P.E.)	Lt		41.2
118+80 to 119+00 (P.E.)	Lt		20.9
119+18 TO 119+62 (Beecher Dr)	Lt		43.9
119+76 to 120+00 (P.E.)	Lt		24.3
121+45 (P.E.)	Lt		30.0
122+32 to 122+63 (P.E.)	Lt		30.9
123+41 to 123+60 (P.E.)	Lt		19.1
124+34 to 124+55 (P.E.)	Lt		21.2
125+51 (P.E.)	Lt		0.0
126+42 (P.E.)	Lt		0.0
127+45 to 127+66 (P.E.)	Lt		21.1
129+13 to 129+33 (P.E.)	Lt		20.5
130+48 (P.E.)	Lt		0.0
131+67 to 132+08 (Frances Lane)	Lt		41.9</