



PI Sta 17+77.88 Δ = 19° 33' 35.5" (RT) D = 6' 28' 00.5" L = 302.47' T = 152.72' R = 886.00' S.E. = .06 RUNOFF = 150'	PI Sta 23+66.78 Δ = 89° 30' 03.1" (RT) D = 12' 56' 00.9" L = 692.00' T = 439.16' R = 443.00' S.E. = .06 RUNOFF = 150'	PI Sta 30+90.49 Δ = 85° 00' 39.5" (LT) D = 22' 55' 05.9" L = 370.93' T = 229.13' R = 250.00' S.E. = .06 RUNOFF = 150'
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PIs Sta 11+33.41 Θs = 5° 58' 05.9" Ls = 200.00' LT = 133.41' ST = 66.74'	PIs Sta 14+05.89 Δ = 24° 12' 35.4" (RT) D = 33° 42' 12.2" L = 405.64' T = 205.89' R = 960.00' S.E. = .08	PIs Sta 16+72.38 Θs = 5° 58' 05.9" Ls = 200.00' LT = 133.41' ST = 66.74'	PIs Sta 19+39.17 Θs = 9° 32' 57.5" Ls = 200.00' LT = 133.53' ST = 66.84'	PIs Sta 20+40.28 Δ = 6° 36' 30.1" (LT) D = 9° 32' 57.5" L = 69.20' T = 34.64' R = 600.00' S.E. = SEE PLANS
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PIs Sta 12+08.82 Θs = 50° 33' 18.4" Ls = 300.00' LT = 208.82' ST = 108.06'	PIs Sta 13+91.16 Δ = 56° 24' 03.7" (LT) D = 33° 42' 12.2" L = 167.35' T = 91.16' R = 170.00' S.E. = .08	PIs Sta 15+75.41 Θs = 90° 33' 18.4" Ls = 300.00' LT = 208.82' ST = 108.06'	PIs Sta 16+81.37 Δ = 16° 22' 05.8" (LT) D = 1° 54' 35.5" L = 857.04' T = 431.46' R = 3,000.00' S.E. = .04 RUNOFF = 200'
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NOTE: PERIMETER EROSION CONTROL MEASURES SHALL BE INSTALLED DURING CLEARING AND GRUBBING PHASE.

CLEARING AND GRUBBING EROSION CONTROL FOR CONSTRUCTION SHEET 5

-DRWI- CURVE DATA PI Sta 11+45.47 Δ = 7° 09' 12.4" (LT) D = 3' 37' 34.7" L = 197.26' T = 98.76' R = 1,580.00' S.E. = SEE PLANS	-SRIC- CURVE DATA PI Sta 13+68.23 Δ = 89° 20' 05.7" (LT) D = 22' 55' 05.9" L = 389.80' T = 247.11' R = 250.00' S.E. = SEE PLANS	PI Sta 18+62.72 Δ = 66° 49' 07.5" (RT) D = 22' 55' 05.9" L = 291.55' T = 164.90' R = 250.00' S.E. = SEE PLANS
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END CONSTRUCTION  
-SRIC- POT STA. 21+82.00

-SRIC- POT Sta. 21+89.26

74 x 37 x 3  
1.5 inch Skimmer  
with 1.5 inch  
Orifice Diameter  
10 ft. weir  
ID 5.7

1.5 inch Skimmer  
with 0.625 inch  
Orifice Diameter  
6 ft. weir with  
2 ft. weir height  
ID 5.1  
(See Earthen Dam  
with Skimmer Detail)

1.5 inch Skimmer  
with 0.875 inch  
Orifice Diameter  
6 ft. weir with  
2 ft. weir height  
ID 5.2  
(See Earthen Dam  
with Skimmer Detail)

8/17/99

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