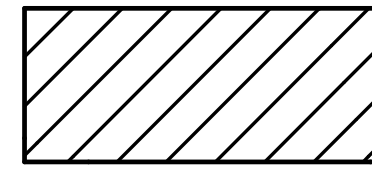


NOTE: PERIMETER EROSION CONTROL MEASURES SHALL BE INSTALLED DURING CLEARING AND GRUBBING PHASE.

NOTE: PLACE TEMPORARY ROCK SEDIMENT DAMS TYPE - B AND TEMPORARY ROCK SILT CHECKS TYPE - A AT DRAINAGE OUTLETS.

CLEARING AND GRUBBING EROSION CONTROL FOR CONSTRUCTION SHEET 05

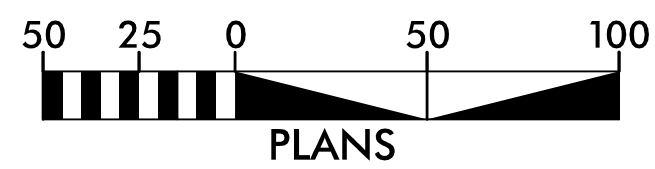


ENVIRONMENTALLY SENSITIVE AREA
SEE PROJECT SPECIAL PROVISIONS

PROJECT REFERENCE NO.	SHEET NO.
R-5516	EC-05/CONST.05
RW SHEET NO.	
Prepared in the Office of: AECOM	
NC FIRM LICENSE No. F-0342 701 Corporate Center Drive, Suite 475 Raleigh, NC 27607 (919) 854-6200 • (919) 854-6259 FAX	

-L-	-LRA-	-LRB-
PI Sta 75+56.92 Δ = 4° 33' 25.0" (RT) D = 2° 00' 00.0" L = 227.86' T = 113.99' R = 2,864.79' Se = 0.04 DS = 50 MPH Runoff = 144.0'	PIs Sta 11+12.21 Θs = 10° 50' 23.1" Ls = 168.00' LT = 112.21' ST = 56.19'	PI Sta 16+09.21 Δ = 89° 38' 18.4" (RT) D = 12° 54' 16.0" L = 694.63' T = 441.21' R = 444.00' Se = 0.08 DS = 40 MPH Runoff = 168.0'
		PIs Sta 11+12.21 Θs = 10° 50' 23.1" Ls = 168.00' LT = 112.21' ST = 56.19'
		PI Sta 13+25.82 Δ = 39° 08' 05.9" (LT) D = 12° 54' 16.0" L = 303.27' T = 157.82' R = 444.00' Se = 0.08 DS = 40 MPH Runoff = 168.0'
		PIs Sta 15+31.36 Θs = 0° 47' 54.6" Ls = 10° 50' 35.8" L = 168.00' LT = 108.40' ST = 60.09'
		PI Sta 19+49.36 Δ = 9° 40' 46.0" (LT) D = 1° 33' 52.1" L = 618.70' T = 310.09' R = 3,662.29' Se = RC DS = 40 MPH Runoff = 121.5'
		PI Sta 31+10.10 Δ = 76° 29' 46.8" (LT) D = 6° 52' 41.7" L = 1,112.15' T = 656.64' R = 833.00' Se = 0.06 DS = 50 MPH Runoff = 144.0'
		PIs Sta 36+13.64 Θs = 4° 57' 08.4" Ls = 144.00' LT = 96.04' ST = 48.03'

-YWB01-	-YWB01-
PI Sta 12+78.54 Δ = 120° 15' 08.0" (RT) D = 35° 48' 35.5" L = 335.81' T = 278.54' R = 160.00' Se = 0.06 DS = 20 MPH Runoff = 175.0'	PI Sta 17+02.36 Δ = 6° 59' 27.5" (LT) D = 0° 57' 17.3" L = 732.19' T = 366.55' R = 6000.83' Se = NC DS = 40 MPH Runoff = N/A



50' x 25' x 3'
1.5 inch Skimmer
with 1.0 inch
Orifice Diameter
9 ft. weir
ID 5.1

98' x 48' x 3'
2 inch Skimmer
with 1.875 inch
Orifice Diameter
36 ft. weir
ID 5.2

54' x 27' x 3'
1.5 inch Skimmer
with 1.125 inch
Orifice Diameter
10 ft. weir
ID 5.3

★ PROPOSED TRAFFIC SIGNAL
FOR -L RT- PROFILE, SEE SHEET NO. 15
FOR -L LT- PROFILE, SEE SHEET NO. 16
FOR -LRA- PROFILE, SEE SHEET NO. 18
FOR -LRB- PROFILE, SEE SHEET NO. 19
FOR -YEB01- PROFILE, SEE SHEET NO. 20
FOR -YWB01- PROFILE, SEE SHEET NO. 21

MATCHLINE -L- STA 67+50.00
SEE PLAN SHEET EC-04

MATCHLINE -L- STA 80+50.00
SEE PLAN SHEET EC-06

MATCHLINE -YEB01-
STA 26+00.00
SEE PLAN SHEET EC-06

MATCHLINE -LRA-
STA 17+00.00
SEE PLAN SHEET EC-10

MATCHLINE -YEB01- / -YWB01-
STA 37+00.00 / 16+00.00
SEE PLAN SHEET EC-10