

8/17/199

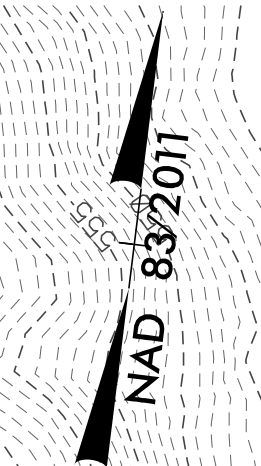
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MOTT MACDONALD

PROJECT REFERENCE NO.	SHEET NO.
Y-5500JC	EC-5/CONST-5
RW SHEET NO.	
ROADSIDE ENVIRONMENTAL PROJECT ENGINEER	
LEVEL III CERTIFIED BY: ELENI M. RIGGS, PE CERTIFICATION NUMBER: 3056 ISSUED: JANUARY 19, 2022	
Prepared in the Office of:	M MOTT MACDONALD 7621 Purfoy Rd Suite 115 Fayetteville, NC 27524 www.mottmac.com/mottmac

CLEARING AND GRUBBING
EROSION CONTROL FOR
CONSTRUCTION SHEET 5

-L- SEE PROFILE SHEETS 8 & 9
FOR DITCH DETAILS SEE SHEET 2D-1
FOR HANDRAIL DETAILS SEE SHEET 2C-2

PAVED SHOULDER
BEG. HANDRAIL -L- STA. 24+50.00 LT
END HANDRAIL -L- STA. 37+00.00 LT



INSTALL PIPE(S) IN JURISDICTIONAL AREAS ACCORDING TO
NCDOT BEST MANAGEMENT PRACTICES FOR CONSTRUCTION
AND MAINTENANCE ACTIVITIES MANUAL.

-L-
PI Sta 37+10.86
 $\Delta = 128' 07" 03.2" (RT)$
 $D = 7' 38" 22.0"$
 $L = 1,677.05'$
 $T = 1,541.74'$
 $R = 750.00'$
 $SE = 0.04$
 $RO = 72'$
 $TR = 36'$

ID 05.03
Maintain Existing Stormwater
Basin and utilize during C&G
Phase. Add 3.0 inch Skimmer
with 2.625 inch Diameter Orifice.

Do not grub cross pipe locations until
the pipe is ready to be installed.

Slopes should be stage seeded to
minimize exposure at Jusisdictional
Stream.

50 x 25 x 3
1.5 inch Skimmer
with 1.0 inch
Orifice Diameter
5 ft. weir
ID 05.01

50 x 25 x 3
1.5 inch Skimmer
with 1 inch
Orifice Diameter
5 ft. weir
ID 05.02

- NOTE: PLACE TEMPORARY ROCK SEDIMENT DAMS TYPE - B AND TEMPORARY ROCK SILT CHECKS TYPE - A AT DRAINAGE OUTLETS.
- NOTE: ALL EROSION CONTROL DEVICES SHOWN ARE LOCATED WITHIN EXISTING RW OR EASEMENT.
- NOTE: PERIMETER EC MEASURES SHALL BE INSTALLED DURING C & G PHASE.

