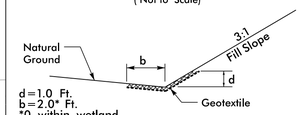
8/17/99

DETAIL A
TOE PROTECTION
(Not to Scale)



d=1.0 Ft.
b=2.0* Ft.
*0 within wetland
Type of Liner= Class A Rip-Rap

Clearing and Grubbing Phase

Both Phases

-L- 10+50 RT, 3 TON RIP RAP, 7 SY GEOTEXTILE
-L- 12+10 TO 12+98 LT, 15 TON RIP RAP, 33 SY GEOTEXTILE
-L- 12+20 TO 12+90 RT, 12 TON RIP RAP, 27 SY GEOTEXTILE
-L- 13+69 TO 16+30 RT, 53 TON RIP RAP, 118 SY GEOTEXTILE
-L- 13+77 TO 15+50 LT, 33 TON RIP RAP, 74 SY GEOTEXTILE

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 4

NAD 83/2011

PROJECT REFERENCE NO.	SHEET NO.
BP1.R021.1	EC-04/CONST.04
R/W SHEET NO.	
ROADWAY DESIGN ENGINEER	HYDRAULICS ENGINEER

-L- POT Sta. 10+00.00
BEGIN PROJECT
-L- POT Sta. 10+20.00

JEFFERY ALLEN LEWIS
TERESA PIERCE LEWIS

WEYERHAEUSER COMPANY

-L- PCC Sta. 16+53.96

-L- PC Sta. 15+20.65

END PROJECT
-L- PT Sta. 16+80.00

PROP. SBG
-L- STA. 12+82.39
TO 12+97.39 LT

TOE PROTECTION
SEE DETAIL A

0402

FLOATING TURBIDITY CURTAIN

MCF
PDE

2@73"X55" CMAP

TYPE III
TYPE TL-3
8:1

SR 1538 (WAINWRIGHT ROAD)
20' BST
N 63° 43' 56.3" E

TO NC 11

10+00

15+00

-L-

TOE PROTECTION
SEE DETAIL A

0401

MCF

PROP. SBG
-L- STA. 12+75.00
TO 12+90.00 RT

BEGIN APPROACH SLAB
-L- POT Sta. 12+94+/-

BEGIN BRIDGE
-L- POT Sta. 13+06+/-

HARRISON MILL CREEK TRIBUTARY 2

FLOATING TURBIDITY CURTAIN

GRADE TO DRAIN

END APPROACH SLAB
-L- POT Sta. 13+73+/-

END BRIDGE
-L- POT Sta. 13+61+/-

WOODS

EXISTING R/W

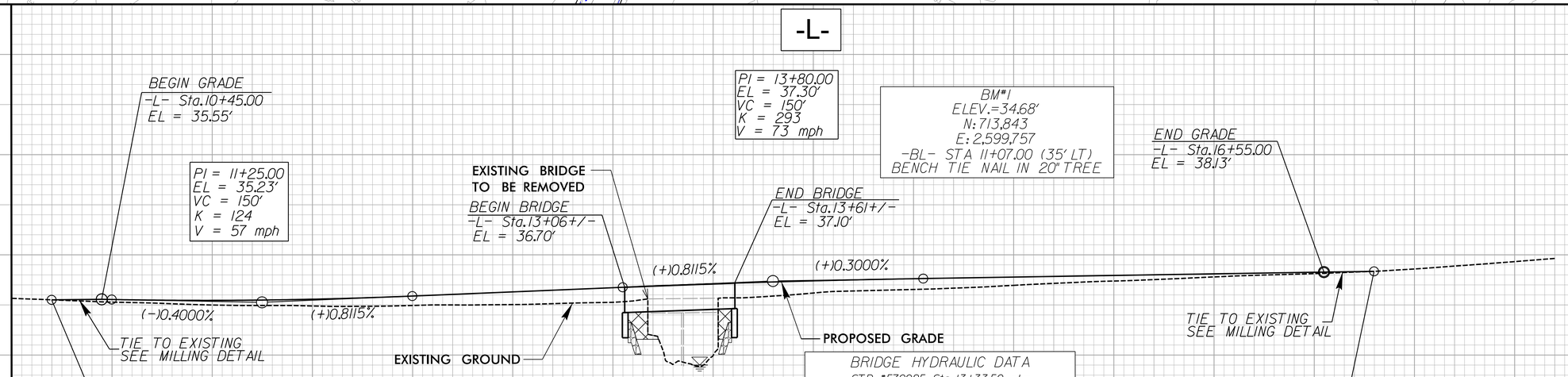
TO BLADES RD.

N 49° 53' 22.9" E

-L- PT Sta. 17+35.18

-L- POT Sta. 17+70.24

NOTE:
MATTING WITH NYLON MESH CANNOT BE PLACED WITHIN 25 FEET OF THE TOP OF THE STREAM BANK OR OPEN WATERS



BRIDGE HYDRAULIC DATA
STR #570025 Sta. 13+33.50 -L-

DESIGN FREQUENCY	= 25	YRS
DESIGN DISCHARGE	= 1,200	CFS
DESIGN HW ELEVATION	= 35.0	FT
100 YEAR DISCHARGE	= 1,819	CFS
100 YEAR HW ELEVATION	= 35.8	FT
OVERTOPPING FREQUENCY	= 50	YRS
OVERTOPPING DISCHARGE	= 1,500	CFS
OVERTOPPING ELEVATION	= 35.5'	FT

NORMAL WATER SURFACE ELEV = 29.0 FT
DATE OF SURVEY = 6/09/2022

RK&K
P: (919) 878-9560
8601 Six Forks Road, Forum 1,Suite 700
Raleigh, North Carolina 27615-3960
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12/12/2024
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