

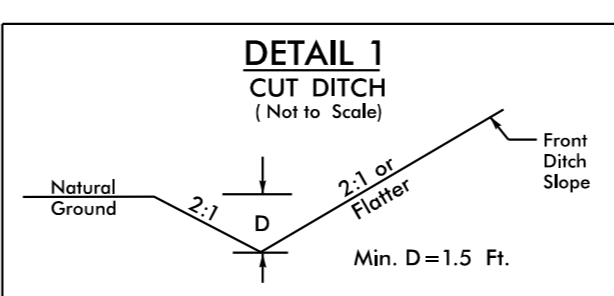
NOTES: ANY DEVIATION FROM OPTIONS GIVEN WILL REQUIRE PRIOR APPROVAL BY ENGINEER.

ADDITIONAL EROSION CONTROL DEVICES MAY NEED TO BE INSTALLED AS DIRECTED BY THE ENGINEER.

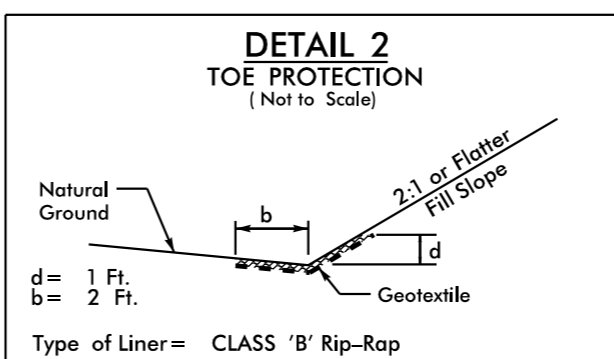
NOTE: THE OUTSIDE BUFFER, WETLAND, OR WATER BOUNDARY SHALL BE CLEARLY MARKED BY HIGHLY VISIBLE FENCING (ORANGE SAFETY FENCE).

-L-		
PI Sta 16+37.50	PI Sta 23+85.79	PI Sta 26+73.45
$\Delta = 26^{\circ} 22' 00.6" (RT)$	$\Delta = 10^{\circ} 59' 17.3" (RT)$	$\Delta = 10^{\circ} 59' 17.3" (LT)$
D = 3' 28" 20.9"	D = 3' 49" 11.0"	D = 3' 49" 11.0"
L = 759.31'	L = 287.67'	L = 287.67'
T = 386.50'	T = 144.28'	T = 144.28'
R = 1,650.00'	R = 1,500.00'	R = 1,500.00'
SE = 0.04	SE = 0.04	SE = 0.04
RO = 108'	RO = 108'	RO = 108'

Place Matting for Erosion Control in Temporary Ditches and Diversions.



FROM STA. 19+00 TO STA. 21+16 -L- (RT)



NOTE: UTILIZE TEMPORARY SEDIMENT BASIN OR SPECIAL STILLING BASIN(S) AS STILLING BASIN WHERE APPLICABLE.

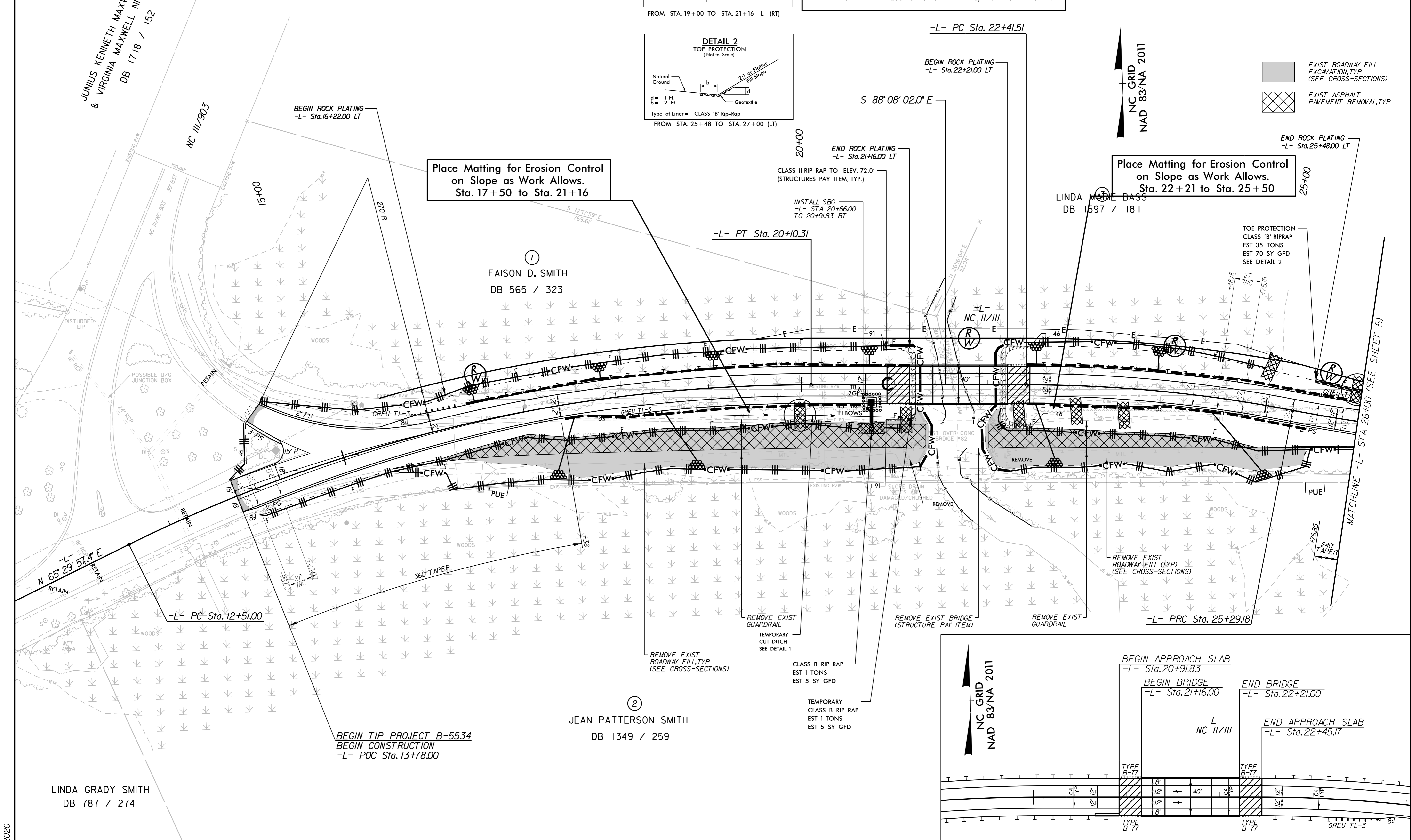
NOTE: USE 1.0 FT WEIR HEIGHT FOR TEMPORARY ROCK SILT CHECKS TYPE - A THAT ARE NOT LABELED.

NOTE: UTILIZE COIR FIBER MATTING ADJACENT TO WETLANDS/JURISDICTIONAL AREAS, AND AS DIRECTED.

Kimley Horn
 421 FAYETTEVILLE STREET, SUITE 600
 RALEIGH, N.C. 27601

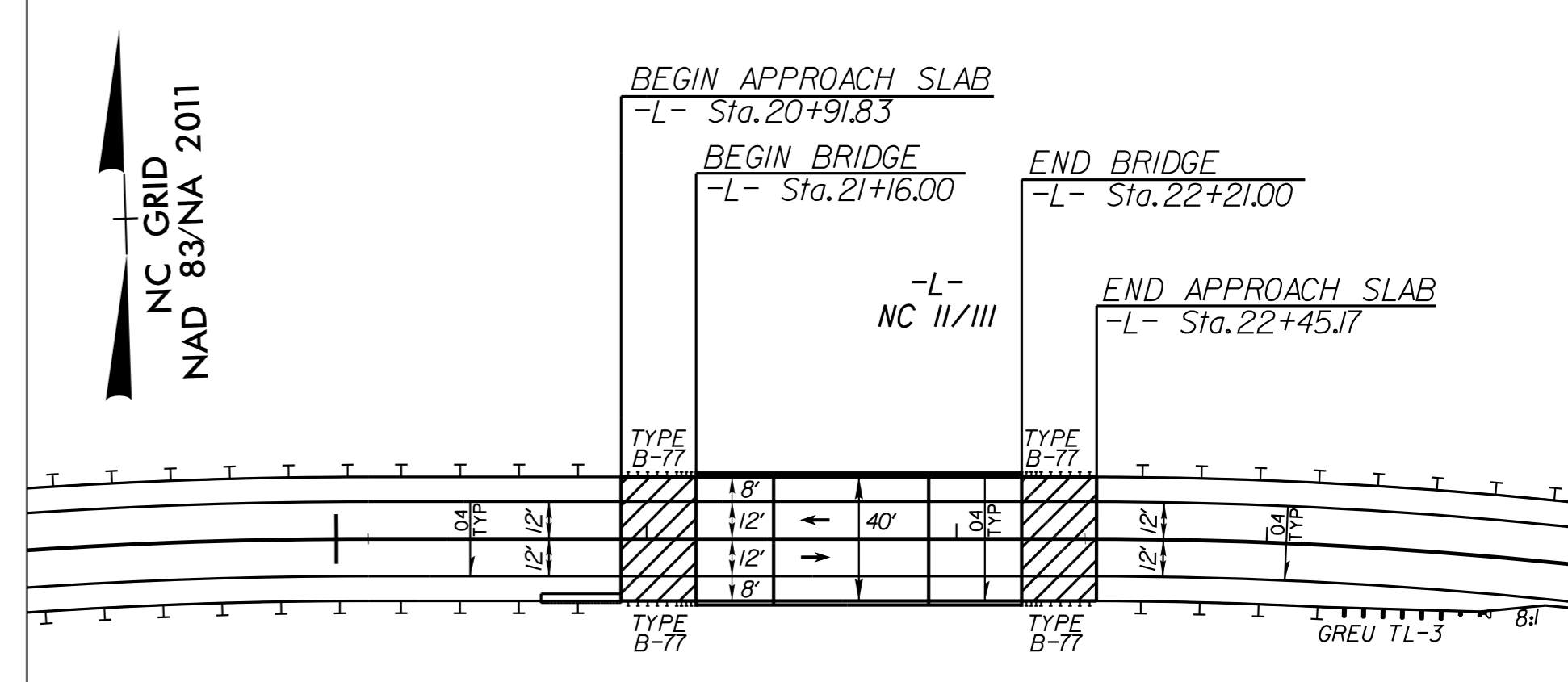
FINAL
 EROSION CONTROL FOR
 CONSTRUCTION SHEET 4

PROJECT REFERENCE NO.	SHEET NO.
B-5534	EC-6/CONST.4



Place Matting for Erosion Control on Slope as Work Allows. Sta. 17+50 to Sta. 21+16

Place Matting for Erosion Control on Slope as Work Allows. Sta. 22+21 to Sta. 25+50



SEE SHEET 6 FOR -L- PROFILE

DETAIL SHOWING BRIDGE / PAVEMENT RELATIONSHIP

3/13/2020

LINDA GRADY SMITH
DB 787 / 274

JEAN PATTERSON SMITH
DB 1349 / 259

BEGIN TIP PROJECT B-5534
BEGIN CONSTRUCTION
-L- POC Sta. 13+78.00

CLASS B RIP RAP
EST 1 TONS
EST 5 SY GFD

TEMPORARY
CLASS B RIP RAP
EST 1 TONS
EST 5 SY GFD

REMOVE EXIST
ROADWAY FILL, TYP
(SEE CROSS-SECTIONS)

REMOVE EXIST
GUARDRAIL
TEMPORARY
CUT DITCH
SEE DETAIL 1

REMOVE EXIST
BRIDGE
(STRUCTURE PAY ITEM)

REMOVE EXIST
GUARDRAIL

-L- PRC Sta. 25+29J8

MATCHLINE -L- STA 26+00 (SEE SHEET 5)

EXIST ROADWAY FILL
EXCAVATION, TYP
(SEE CROSS-SECTIONS)

EXIST ASPHALT
PAVEMENT REMOVAL, TYP

TOE PROTECTION
CLASS 'B' RIPRAP
EST 35 TONS
EST 70 SY GFD
SEE DETAIL 2

LINDA MADE BASS
DB 1597 / 181

S 88° 08' 02.0" E

-L- PC Sta. 22+41.51

BEGIN ROCK PLATING
-L- Sta. 22+21.00 LT

END ROCK PLATING
-L- Sta. 21+16.00 LT

CLASS II RIP RAP TO ELEV. 72.0'
(STRUCTURES PAY ITEM, TYP.)

INSTALL SBG
-L- STA 20+66.00
TO 20+91.83 RT

-L- PT Sta. 20+10.31

END ROCK PLATING
-L- Sta. 25+48.00 LT

25+00

25+00

25+00

25+00

25+00

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