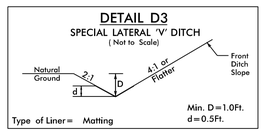
PROJECT REFERENCE NO.	SHEET NO.
B-5527	EC-2B-3 / CONST 2B-3
R/W SHEET NO.	
–NB_DET–	

UTILIZE SPECIAL STILLING BASIN(S) AS NEEDED THROUGHOUT BRIDGE CONSTRUCTION.

NAD 83/2011

–NB_DET–		
PI Sta 10+99.80	PI Sta 17+87.14	PI Sta 22+30.03
△ = 1° 25' 07.5" (LT)	△ = 12° 15' 04.2" (RT)	△ = 12° 19' 54.4" (RT)
D = 0° 42' 39.1"	D = 4° 48' 53.2"	D = 4° 48' 53.2"
L = 199.58'	L = 254.45'	L = 256.12'
T = 99.80'	T = 127.71'	T = 128.56'
R = 8,060.00'	R = 1,190.00'	R = 1,190.00'
DS = 60 MPH	e = 4%	e = 4%
e = R.C	RO = 144'	RO = 144'
RO = 72'		
–NB_DET– DS = 55 MPH		

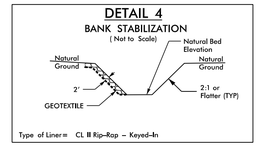
DETAIL D3
SPECIAL LATERAL 'V' DITCH
(Not to Scale)



Type of Liner= Matting

FROM STA. 16+50 TO STA. 17+90 –NB DET– RT

DETAIL 4
BANK STABILIZATION
(Not to Scale)



Type of Liner= CL II Rip-Rap – Keyed-In

STA. 19+01 TO 19+17 –NB_DET–
STA. 20+48 TO 21+01 –NB_DET–

BEGIN CONSTRUCTION
–NB_DET– PC Sta. 10+00.00 =
–LNB POT Sta. 13+21.00

–NB_DET– PT Sta. 11+99.58

–NB_DET– PC Sta. 16+59.43

–NB_DET– PT Sta. 19+13.88

–NB_DET– PC Sta. 21+01.48

BEGIN BRIDGE
–NB_DET– STA. 19+01.00

END BRIDGE
–NB_DET– STA. 21+01.00

MATCHLINE
–NB_DET– STA. 22+50
SEE SHEET EC-2B-4

TEMP SPECIAL LATERAL "V" DITCH SEE DETAIL D3

TIE INTO: TEMP. "V" DITCH CONSTRUCTED DURING SB DETOUR

SEE DETAIL 4
CL II RIP RAP
25 TONS
125 SY GF
STRUCTURE PAY ITEM

SEE DETAIL 4
CL II RIP RAP
90 TONS
450 SY GF
STRUCTURE PAY ITEM

US 52 SB

US-LNB-NB
N 10° 50' 30.0" W

N 12° 15' 37.5" W

GREU TL-3

CONC PAVED DITCH

LESLIE G. BENNETT
WENDI G. BENNETT
DB 1066 PG 233
PB 20 PG 64

DAVID LANE PARKS
SHERRI CHRISTIAN PARKS
DB 1455 PG 995
PB 12 PG 157

C.G.HARRIS FAMILY,LLC
DB 762 PG 780

BM#2

Place Matting for Erosion Control on Slope as Work Allows. Sta.–NB_DET–L 21+00 to Sta. 22+50

A. MORTON THOMAS AND ASSOCIATES, INC.
900 RIDGEFIELD DRIVE, SUITE 325 • RALEIGH, NC 27609
(919) 855-9989 • NC LICENSE NO. F-1049
WWW.AMTENGINEERING.COM

3/5/2024
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