-Y1- DETOUR

PROJECT REFERENCE NO.	SHEET NO.
U-2579B	2B-5
R/W SHEET NO.	

ROADWAY DESIGN ENGINEER: NORTH CAROLINA PROFESSIONAL SEAL 18494 ENGINEER ANTHONY AARON HOSSER — Anthony Hosser 8/11/2014

HYDRAULICS ENGINEER: NORTH CAROLINA PROFESSIONAL SEAL 9334 ENGINEER W. HENRY WELLS, JR. — W. Henry Wells Jr. 8/12/2014

-YIDET-

PI Sta 12+30.02	PI Sta 16+82.19
Δ= 25° 54' 27.3" (RT)	Δ= 25° 54' 27.3" (RT)
T = 230.02'	T = 230.02'
D = 5° 43' 46.5"	D = 5° 43' 46.5"
L = 452.17'	L = 452.17'
R = 1,000.00'	R = 1,000.00'

BEGIN CONSTRUCTION
-YIDET- PC STA. 10+00.00
-Y1- POT STA. 11+88.83

-YIDET- PT Sta. 19+04.35
-YIDET- PRC Sta. 14+52.17
-Y1-POT Sta. 10+00.00
-Y1-PRC Sta. 18+38.23
-Y1-PT Sta. 22+76.47
-Y1-PC Sta. 14+00.00

S 39° 49' 20.3" W

MATCHLINE STA. 34+48.00 SHEET 2B-6

D

SPECIAL CUT 'V' DITCH W/CLASS 'B' RIP RAP STA. 19+50 TO 20+50 -Y1-DET LT EST. 29 TONS 379 SYD GEO SEE DETAIL#22

SPECIAL DITCH GRADE STA. 20+00 TO 20+50 -Y1-DET LT SEE PROFILE FOR GRADE

SPECIAL LATERAL 'V' DITCH W/CLASS 'B' RIP RAP STA. 26+24 TO 27+50 -Y1-DET LT EST. 66 TONS 880 SYD GEO SEE DETAIL#20

SPECIAL LATERAL 'V' DITCH W/CLASS 'B' RIP RAP STA. 26+24 TO 27+50 -Y1-DET RT EST. 77 TONS 956 SYD GEO SEE DETAIL#20

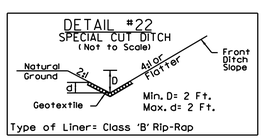
CLASS 'B' RIP RAP EST 5 TONS EST 14 SY GEO

CLASS 'B' RIP RAP EST. 3 TONS EST. 7 SY GEO

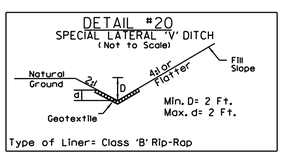
CLASS 'B' RIP RAP EST. 7 TONS EST. 17 SY GEO

CLASS 'B' RIP RAP EST. 21 TONS EST. 52 SY GEO

CLASS 'B' RIP RAP EST. 93 TONS EST. 232 SY GEO



FROM STA. 19+50 TO 20+00 -Y1-DET LT



FROM STA. 26+24 TO 27+50 -Y1-DET LT & RT

NOTE :
FOR -YIDET- PROFILE, SEE SHEETS 83,84

REVISIONS

8/17/99

5/28/2014
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