DocuSign Envelope ID: BD04A6F0-193C-4758-B1A2-A87F8B7C208F

PROJECT REFERENCE NO.	SHEET NO.
U-3615B	12
R/W SHEET NO.	

ROADWAY DESIGN ENGINEER: NORTH CAROLINA PROFESSIONAL SEAL 022999 ENGINEER GREG S. PURVIS

HYDRAULICS ENGINEER: NORTH CAROLINA PROFESSIONAL SEAL 012575 ENGINEER Paul F. Fisher

WETHERILL ENGINEERING
559 Jones Franklin Rd. Suite 164
Raleigh, N.C. 27606
License No. F-0377
Bus: 919 851 8077
Fax: 919 851 8107

TRANSPORTATION PLANNING/DESIGN - BRIDGE/STRUCTURE DESIGN
CIVIL/SITE DESIGN - GIS/GPS - CONSTRUCTION OBSERVATION

DETAIL 2
STANDARD 2' BASE DITCH
(Not to Scale)

Natural Ground, 2:1, D, 2:1, Natural Ground; B
Min. D = 2 Ft.
B = 2 Ft.

FROM STA. 272+04 TO STA. 272+43 -L-(RT) (DDE 30 CY)
FROM STA. 273+61 TO STA. 273+63 -L-(RT) (DDE 23 CY)

-L-	-L-
PI Sta 271+96.23	PIs Sta 277+68.32
Δ = 29° 07' 59.5" (LT)	Θs = 2° 02' 46.6"
D = 2° 43' 42.1"	Ls = 150.00'
L = 1,067.79	LT = 100.01'
T = 545.70'	ST = 50.01'
R = 2,100.00'	
DS = 50 MPH	
SE = 0.04	
RO = SEE PLANS	

NAD 83/95

-L- POT Sta. 278+33.93=
-Y41- POT Sta. 10+00.00

-L- ST Sta. 278+68.32

-L- CS Sta. 277+18.32

-Y41- POT Sta. 11+75.00
END CONSTRUCTION

-Y41- POT Sta. 14+51.01

MATCHLINE STA. 267+00.00 SHEET 11

MATCHLINE STA. 281+00.00 SHEET 13

SR 1820 SKEET CLUB ROAD

SEE SHEET 2B-1 FOR -Y41- INTERSECTION DETAIL
SEE SHEET 22 FOR -L- PROFILE
SEE SHEET 27 FOR -Y41- PROFILE
SEE SHEET 2B-6 FOR TEMPORARY ALIGNMENT 3 DETAIL

REVISIONS

8/17/99

3:13:04 PM
U:\2011\U-3615B\Roadway\Proj\u3615b_rdy_psh_sh12.dgn
10/29/2014