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PROJECT REFERENCE NO.	SHEET NO.
U-3615B	13
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

NAD 83/95

REVISIONS

8/17/99

-Y43N-
PI Sta 10+79.92
Δ = 17° 44' 29.4" (RT)
D = 11° 11' 19.0"
L = 158.57'
T = 79.92'
R = 512.09'

1580/2300 — 340/500 — 1240/1800 — 16260/24100 -L- SR 1820 — 16600/25000 -L- SR 1820 — 1260/1500 — 700/1100 — 1960/2600
BRADDOCK RD.
EST. 2013/2033 AADT

-Y43N-POCSta. 10+00.00
-Y43N-POCSta. 10+40.36
BEGIN CONSTRUCTION
-L- POTSta. 289+65.52=
-Y43N- POTSta. 12+92.86
-Y43N-PTSta. 11+58.57
-L- POTSta. 285+48.51=
-Y42- POTSta. 10+00.00
-Y42- POCSta. 10+39.23
-Y42- POCSta. 11+74.45
END CONSTRUCTION
-Y42- PTSta. 12+29.37
-L- POTSta. 289+57.88=
-Y43S- POTSta. 10+00.00
-Y43S-POTSta. 11+55.00
END CONSTRUCTION
-Y43S-POTSta. 13+51.99

-Y42-
PI Sta 11+43.66
Δ = 58° 53' 16.4" (RT)
D = 30° 58' 14.5"
L = 190.14'
T = 104.43'
R = 185.00'

MATCHLINE STA. 281+00.00 SHEET 12
MATCHLINE STA. 295+00.00 SHEET 14

S 88° 23' 10.5" E

DO NOT DISTURB CONCRETE POOL APRON

SEE SHEET 2B-2 FOR -Y42- FOR INTERSECTION DETAIL
SEE SHEET 2B-3 FOR -Y43N- & -Y43S- INTERSECTION DETAILS
SEE SHEET 23 FOR -L- PROFILE
SEE SHEET 27 FOR -Y42- PROFILE
SEE SHEET 28 FOR -Y43N- & -Y43S- PROFILES

EXISTING SIGNAL

3:34:46 PM
R:\Roadway\Proj\U3615B_rdy_psh_sh13.dgn
10/29/2014