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PROJECT REFERENCE NO.	SHEET NO.
U-3615B	10
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
Liscense No. F-0377
Bus: 919 851 8077
Fax: 919 851 8107

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

-Y35-
PI Sta 11+10.23
Δ = 6° 51' 33.6" (LT)
D = 3° 06' 54.2"
L = 220.20'
T = 110.23'
R = 1,839.32'

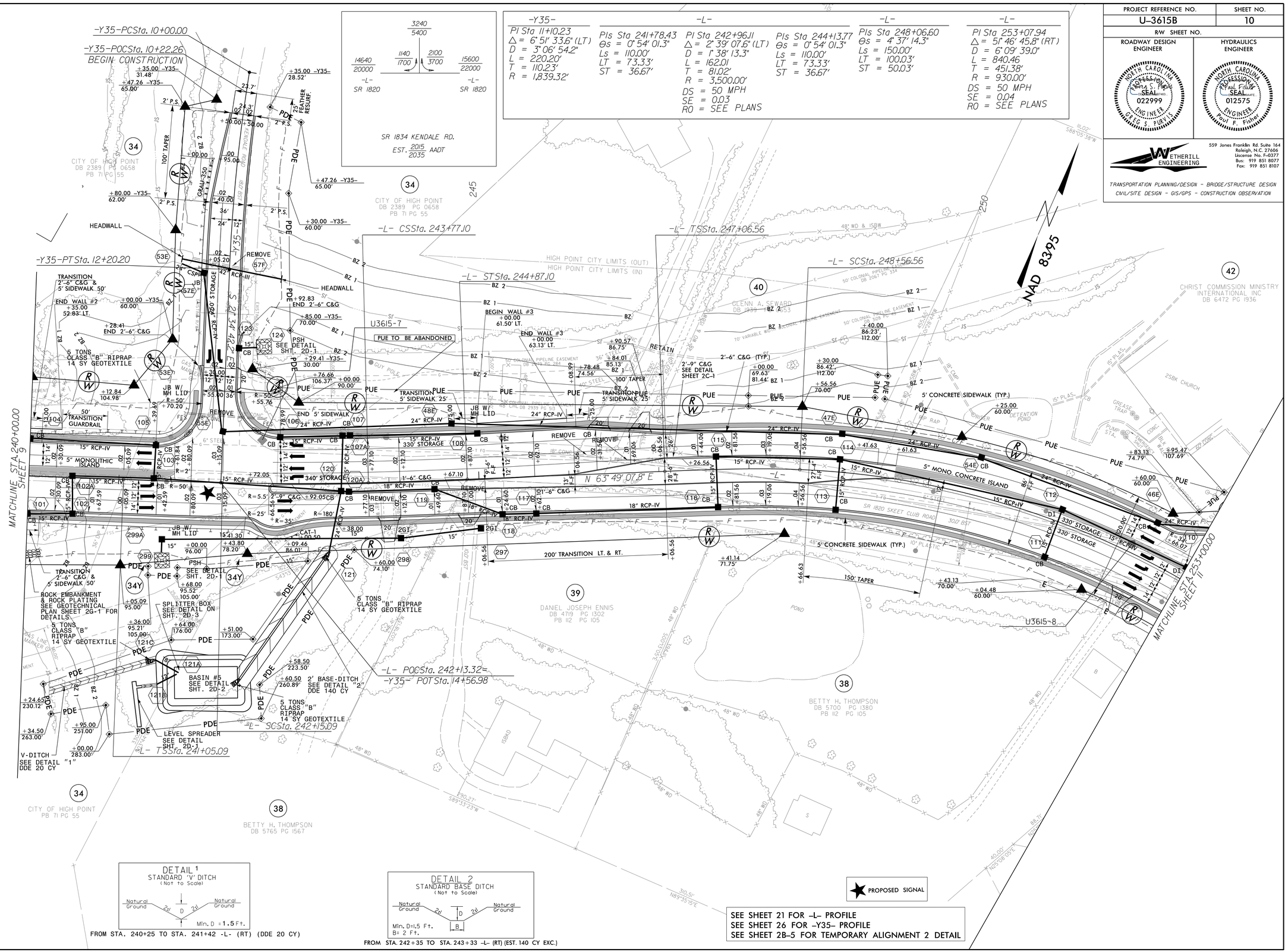
-L-
PIs Sta 241+78.43
Θs = 0° 54' 01.3"
Ls = 110.00'
LT = 73.33'
ST = 36.67'

-L-
PI Sta 242+96.11
Δ = 2° 39' 07.6" (LT)
D = 1° 38' 13.3"
L = 162.01
T = 81.02'
R = 3,500.00'
DS = 50 MPH
SE = 0.03
RO = SEE PLANS

-L-
PIs Sta 244+13.77
Θs = 0° 54' 01.3"
Ls = 110.00'
LT = 73.33'
ST = 36.67'

-L-
PIs Sta 248+06.60
Θs = 4° 37' 14.3"
Ls = 150.00'
LT = 100.03'
ST = 50.03'

-L-
PI Sta 253+07.94
Δ = 51° 46' 45.8" (RT)
D = 6° 09' 39.0"
L = 840.46
T = 451.38'
R = 930.00'
DS = 50 MPH
SE = 0.04
RO = SEE PLANS



DETAIL 1
STANDARD "V" DITCH
(Not to Scale)

FROM STA. 240+25 TO STA. 241+42 -L- (RT) (DDE 20 CY)

DETAIL 2
STANDARD BASE DITCH
(Not to Scale)

FROM STA. 242+35 TO STA. 243+33 -L- (RT) (EST. 140 CY EXC.)

SEE SHEET 21 FOR -L- PROFILE
SEE SHEET 26 FOR -Y35- PROFILE
SEE SHEET 2B-5 FOR TEMPORARY ALIGNMENT 2 DETAIL

REVISIONS

8/17/99

12/1/2014
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