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PROJECT REFERENCE NO.	SHEET NO.
U-3615B	7
R/W SHEET NO.	

ROADWAY DESIGN ENGINEER: NORTH CAROLINA PROFESSIONAL SEAL 022999 ENGINEER CRAIG S. PARKS

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

-DRIVEWAY- STA.199+48.82 LT.

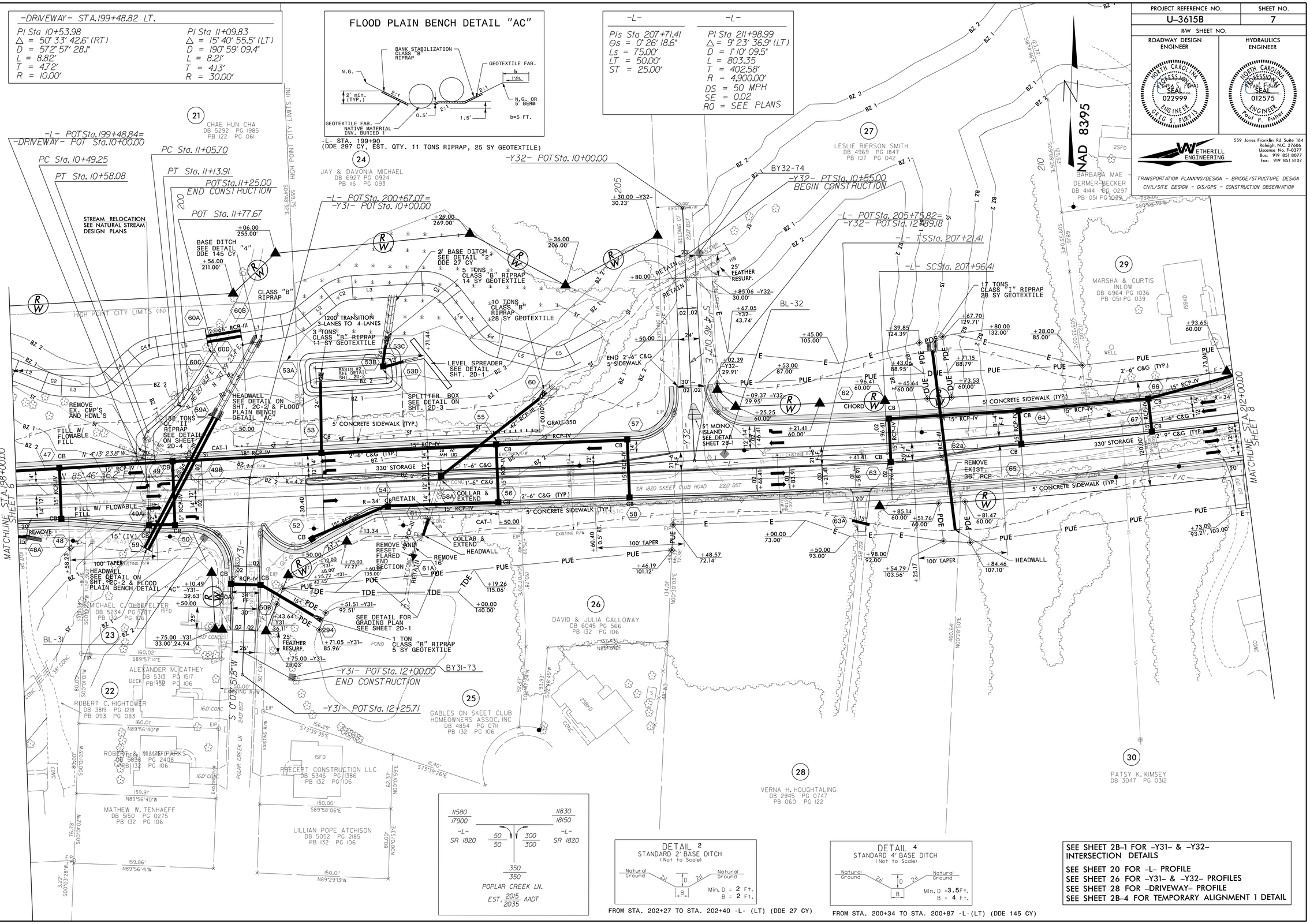
PI Sta 10+53.98	PI Sta 11+09.83
△ = 50° 33' 42.6" (RT)	△ = 15° 40' 55.5" (LT)
D = 57.2° 57' 28.1"	D = 190° 59' 09.4"
L = 8.82'	L = 8.21'
T = 4.72'	T = 4.13'
R = 10.00'	R = 30.00'

FLOOD PLAIN BENCH DETAIL "AC"

-L- STA. 199+90
(DDE 297 CY, EST. QTY. 11 TONS RIPRAP, 25 SY GEOTEXTILE)

-L-

PIs Sta 207+71.41	PI Sta 211+98.99
Θs = 0° 26' 18.6"	△ = 9° 23' 36.9" (LT)
Ls = 75.00'	D = 1° 10' 09.5"
LT = 50.00'	L = 803.35
ST = 25.00'	T = 402.58'
	R = 4,900.00'
	DS = 50 MPH
	SE = 0.02
	RO = SEE PLANS



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

FROM STA. 202+27 TO STA. 202+40 -L- (LT) (DDE 27 CY)

DETAIL 4
STANDARD 4' BASE DITCH
(Not to Scale)

FROM STA. 200+34 TO STA. 200+87 -L-(LT) (DDE 145 CY)

SEE SHEET 2B-1 FOR -Y31- & -Y32- INTERSECTION DETAILS
SEE SHEET 20 FOR -L- PROFILE
SEE SHEET 26 FOR -Y31- & -Y32- PROFILES
SEE SHEET 28 FOR -DRIVEWAY- PROFILE
SEE SHEET 2B-4 FOR TEMPORARY ALIGNMENT 1 DETAIL

8/17/99
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11/17/2014