8/17/99

PROJECT REFERENCE NO.	SHEET NO.
B-3159	6
R/W SHEET NO.	

ROADWAY DESIGN ENGINEER
NORTH CAROLINA PROFESSIONAL SEAL 22610 ENGINEER BRUCE B. PAYNE JR.
8/4/2015
DocuSigned by: Bruce Payne
18F3AC8AF727432...

HYDRAULICS ENGINEER
NORTH CAROLINA PROFESSIONAL SEAL 029388 ENGINEER EDWARD J. VANCE
8/4/2015
DocuSigned by: Edward J. Vance
B264F2B1B3DF494...

NAD 83/NSRS 2007

-RPC-

PIs Sta 11+97.82	PI Sta 13+50.37	PIs Sta 15+01.75
θs = 8° 58' 47.7"	△ = 17° 41' 38.5" (RT)	θs = 8° 58' 47.7"
Ls = 184.00'	D = 9° 45' 38.8"	Ls = 184.00'
LT = 122.82'	L = 181.28'	LT = 122.82'
ST = 61.48'	T = 91.37'	ST = 61.48'
	R = 587.00'	
	SE = .08	

-Y-

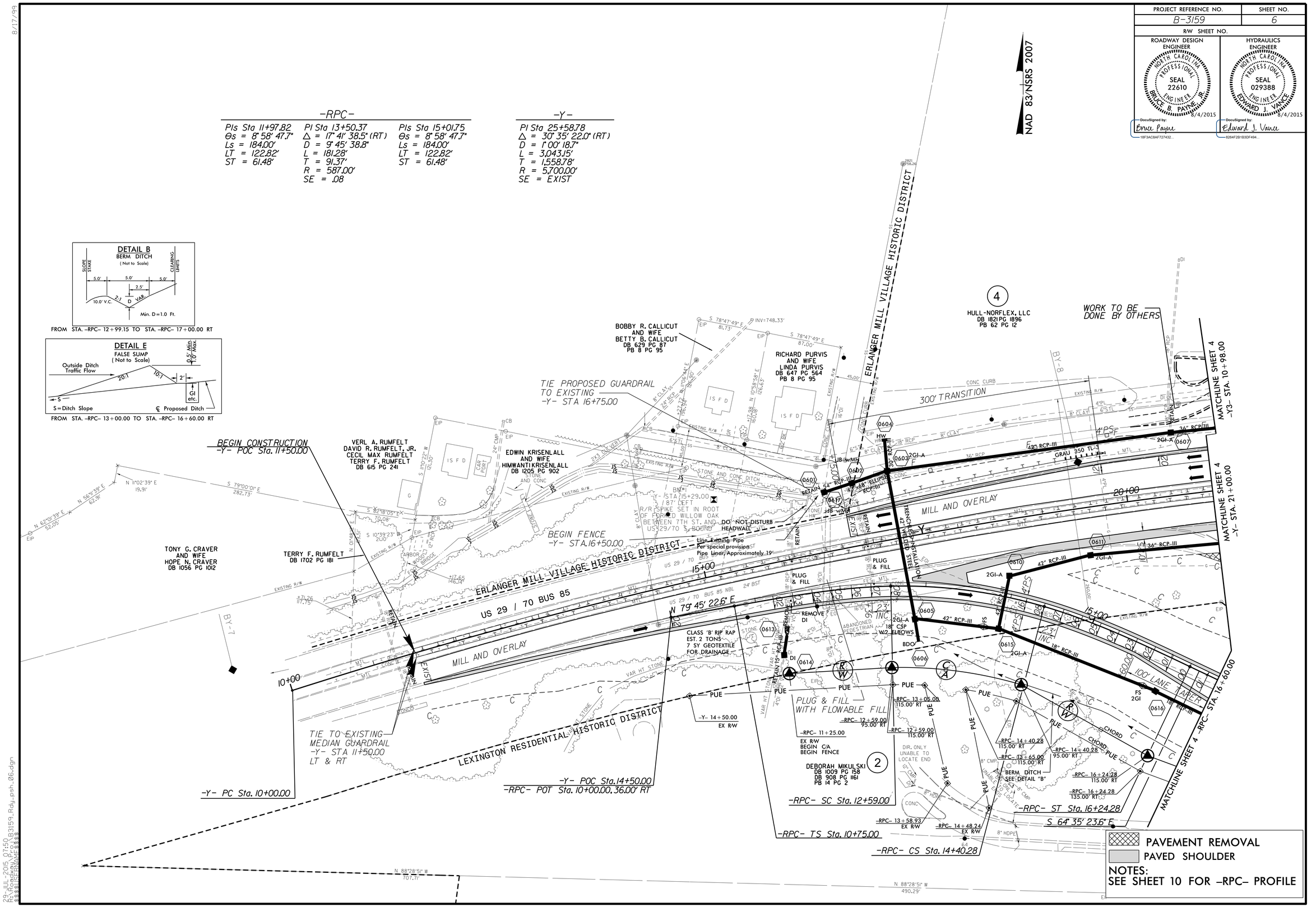
PI Sta 25+58.78
△ = 30° 35' 22.0" (RT)
D = 1° 00' 18.7"
L = 3,043.15'
T = 1,558.78'
R = 5,700.00'
SE = EXIST

DETAIL B
BERM DITCH
(Not to Scale)

FROM STA. -RPC- 12+99.15 TO STA. -RPC- 17+00.00 RT

DETAIL E
FALSE SUMP
(Not to Scale)

FROM STA. -RPC- 13+00.00 TO STA. -RPC- 16+60.00 RT



NOTES:
SEE SHEET 10 FOR -RPC- PROFILE

29-JUL-2015 07:50
R:\Projects\B3159\Roadway\B3159_Rdy_psh_06.dgn