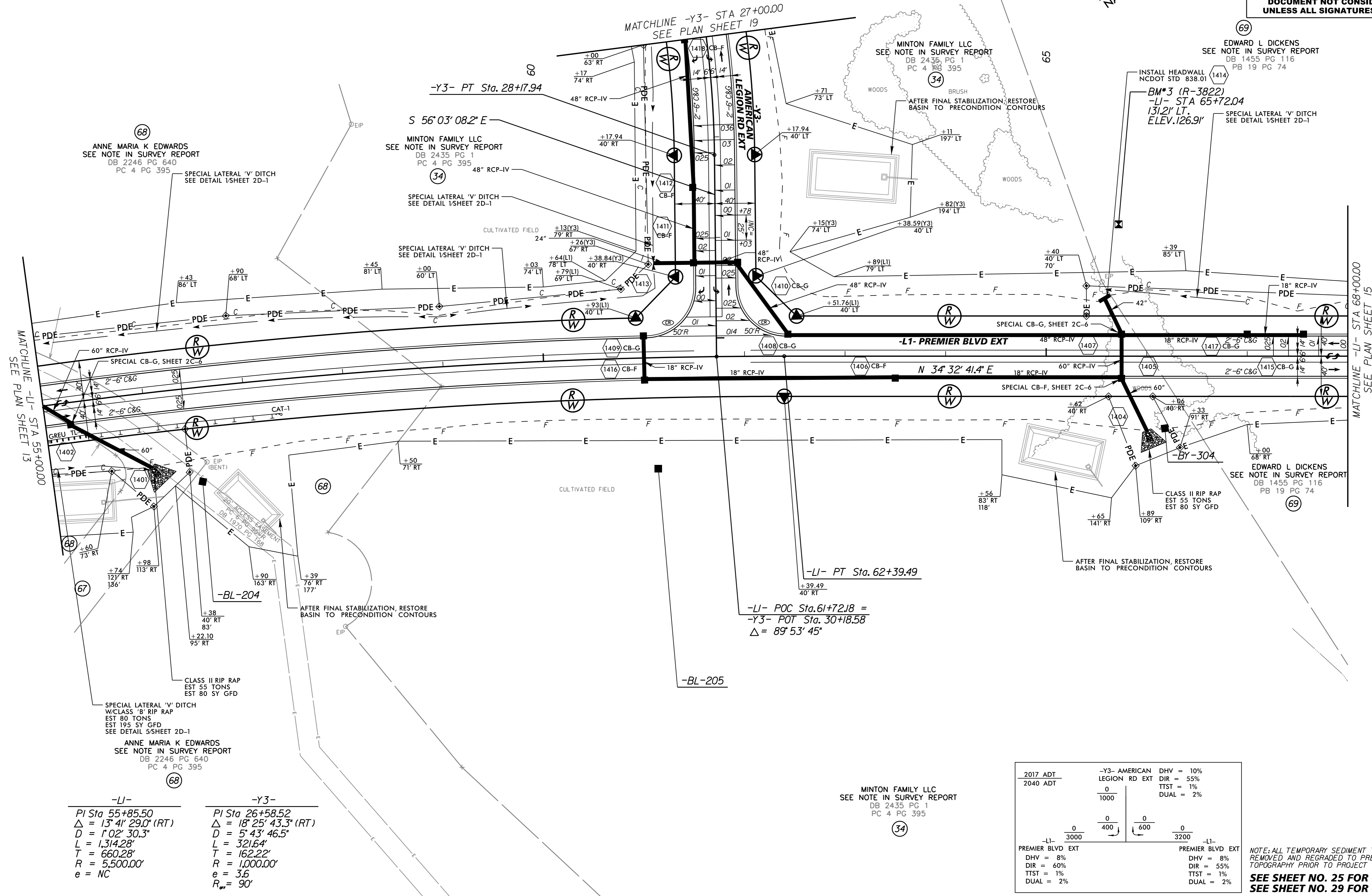
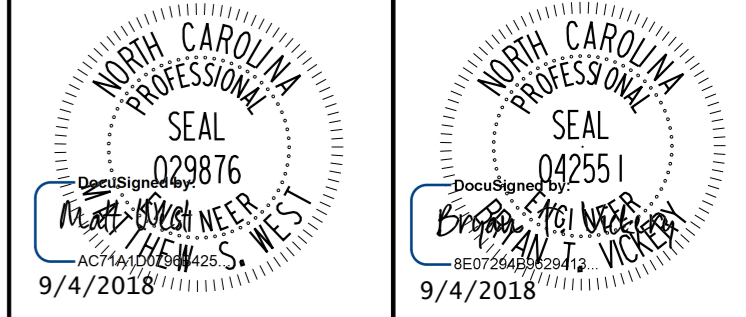
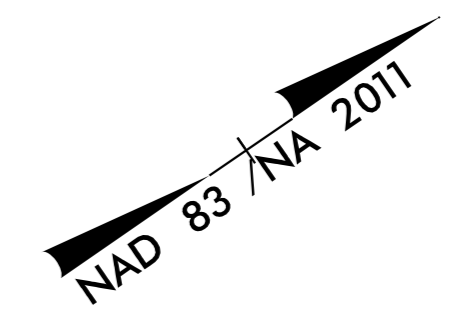


**Kimley » Horn**  
 421 FAYETTEVILLE STREET, SUITE 600  
 RALEIGH, N.C. 27601. NC LICENSE #F-0102

PROJECT REFERENCE NO. U-5725/R-3822 SHEET NO. 14  
 R/W SHEET NO.

ROADWAY DESIGN ENGINEER HYDRAULICS ENGINEER

**DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED**



-L1-	-Y3-
PI Sta 55+85.50	PI Sta 26+58.52
Δ = 13° 41' 29.0" (RT)	Δ = 18° 25' 43.3" (RT)
D = 1° 02' 30.3"	D = 5° 43' 46.5"
L = 1,314.28'	L = 321.64'
T = 660.28'	T = 162.22'
R = 5,500.00'	R = 1,000.00'
e = NC	e = 3.6
	R <sub>min</sub> = 90'

MINTON FAMILY LLC  
 SEE NOTE IN SURVEY REPORT  
 DB 2435 PG 1  
 PC 4 PG 395

2017 ADT	-Y3- AMERICAN LEGION RD EXT	DHV = 10%
2040 ADT	0	DIR = 55%
	1000	TTST = 1%
	0	DUAL = 2%
	400	
	600	
	3000	
	3200	
-L1- PREMIER BLVD EXT		-L1- PREMIER BLVD EXT
DHV = 8%		DHV = 8%
DIR = 60%		DIR = 55%
TTST = 1%		TTST = 1%
DUAL = 2%		DUAL = 2%

NOTE: ALL TEMPORARY SEDIMENT TRAPS SHALL BE REMOVED AND REGRADED TO PRECONSTRUCTION TOPOGRAPHY PRIOR TO PROJECT COMPLETION.  
**SEE SHEET NO. 25 FOR -L1- PROFILE**  
**SEE SHEET NO. 29 FOR -Y3- PROFILE**

REVISIONS