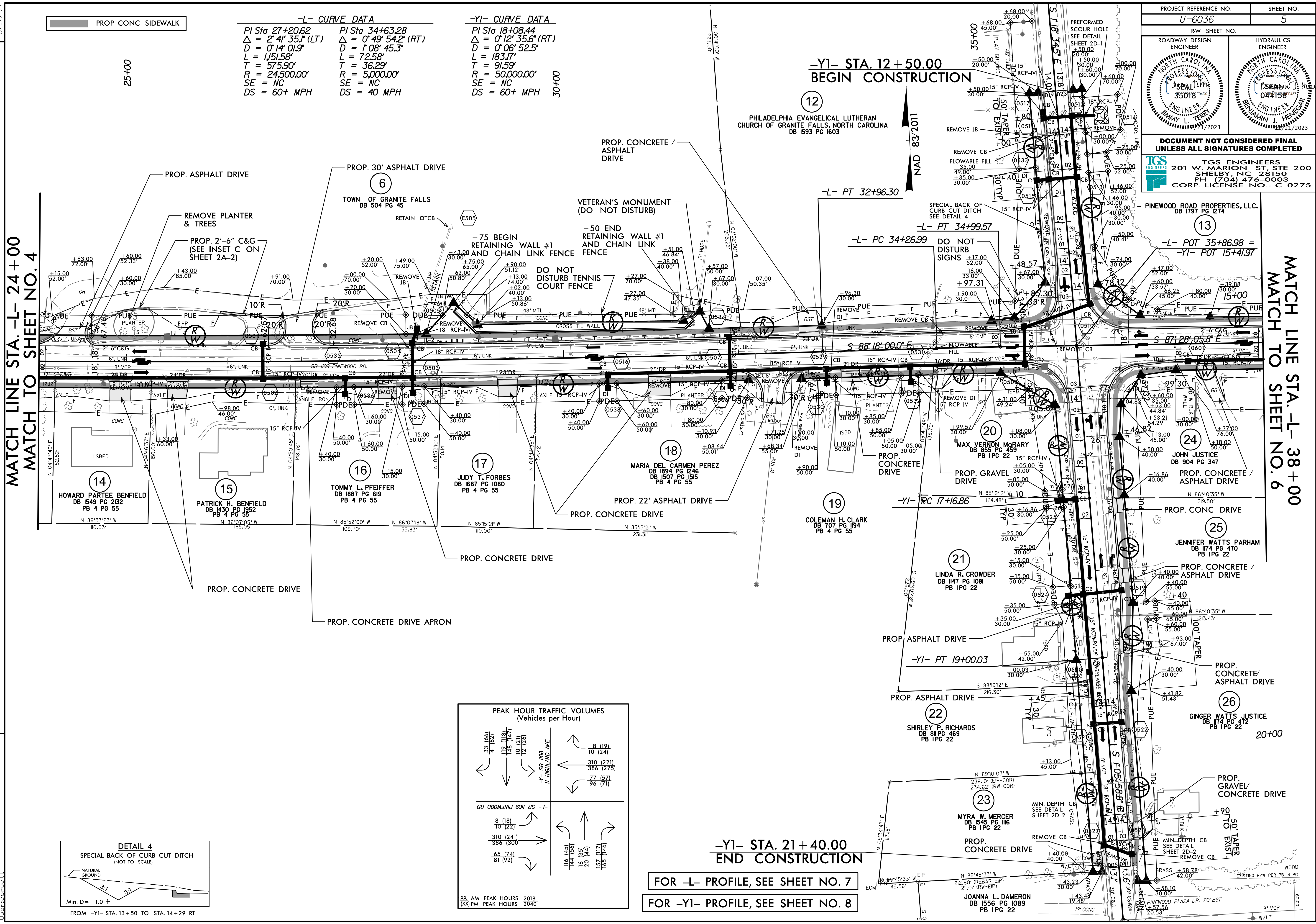


PROJECT REFERENCE NO. U-6036	SHEET NO. 5
RW SHEET NO.	
ROADWAY DESIGN ENGINEER JIMMY L. TERRY 35018 21/2023	HYDRAULICS ENGINEER BENJAMIN J. WHEAT 044158 21/2023
DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED	
TGS ENGINEERS 201 W. MARION ST. STE 200 SHELBY, NC 28150 PH (704) 476-0003 CORP. LICENSE NO.: C-0275	



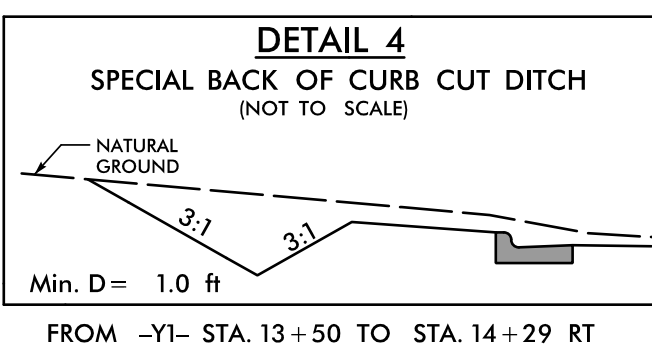
-L- CURVE DATA		-YI- CURVE DATA	
PI Sta 27+20.62	PI Sta 34+63.28	PI Sta 18+08.44	
$\Delta = 2' 41' 35.1''$ (LT)	$\Delta = 0' 49' 54.2''$ (RT)	$\Delta = 0' 12' 35.6''$ (RT)	
$D = 0' 14' 01.9''$	$D = 1' 08' 45.3''$	$D = 0' 06' 52.5''$	
$L = 1151.58'$	$L = 72.58'$	$L = 183.17'$	
$T = 575.90'$	$T = 36.29'$	$T = 91.59'$	
$R = 24,500.00'$	$R = 5,000.00'$	$R = 50,000.00'$	
$SE = NC$	$SE = NC$	$SE = NC$	
$DS = 60+ MPH$	$DS = 40 MPH$	$DS = 60+ MPH$	

MATCH LINE STA. -L- 24+00
MATCH TO SHEET NO. 4

MATCH LINE STA. -L- 38+00
MATCH TO SHEET NO. 6

PEAK HOUR TRAFFIC VOLUMES (Vehicles per Hour)			
33 (66)	119 (119)	10 (21)	8 (191)
41 (82)	148 (147)	12 (26)	10 (24)
			310 (221)
			385 (275)
			77 (57)
			96 (71)
8 (18)	310 (241)	116 (45)	146 (146)
10 (22)	385 (300)	144 (69)	130 (64)
		65 (74)	120 (144)
		81 (92)	157 (174)
			165 (146)

XX AM PEAK HOURS 2018
XX PM PEAK HOURS 2040



-YI- STA. 21+40.00
END CONSTRUCTION

FOR -L- PROFILE, SEE SHEET NO. 7
FOR -YI- PROFILE, SEE SHEET NO. 8

REVISIONS

8/17/99
12/20/2023
K:\Roadwork\U-6036\Roadway\Proj\U-6036...Rdy_psh_05.dgn
1/2/2024