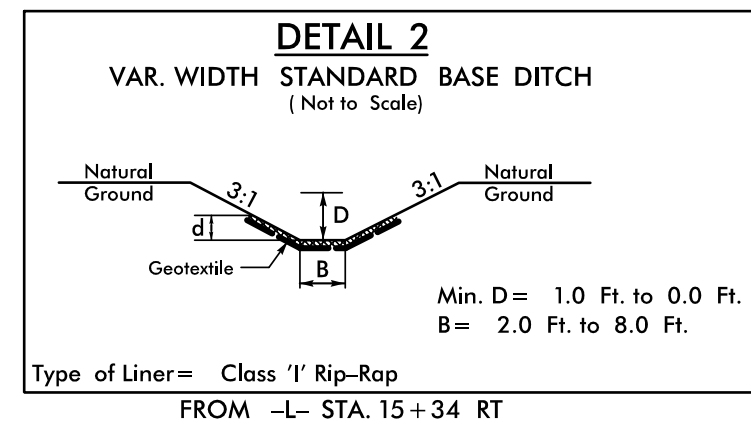
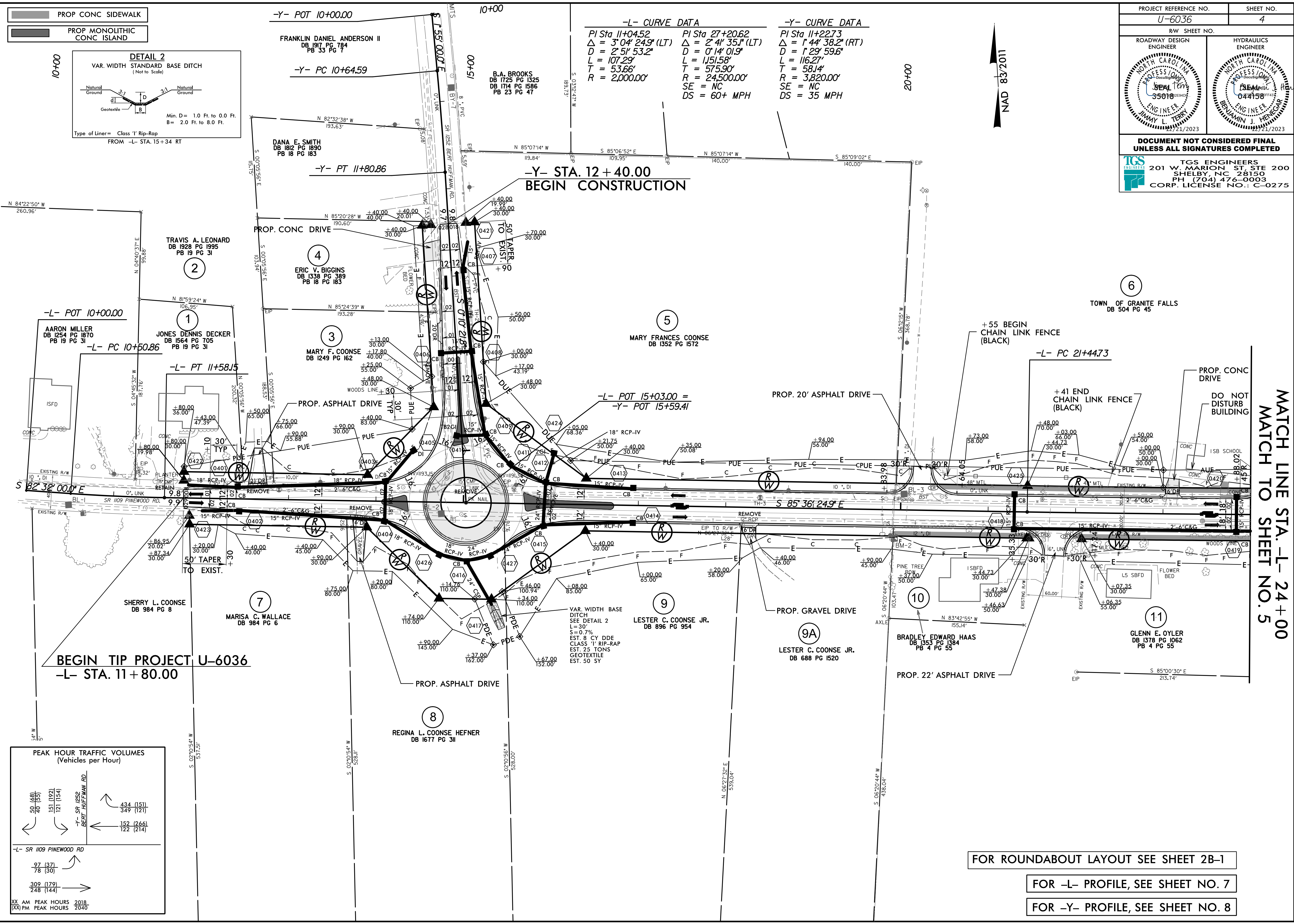


PROJECT REFERENCE NO. <b>U-6036</b>		SHEET NO. <b>4</b>	
RW SHEET NO.		HYDRAULICS ENGINEER	
ROADWAY DESIGN ENGINEER		ENGINEER	
<b>DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED</b>			
<b>TGS ENGINEERS</b> 201 W. MARION ST. STE 200 SHELBY, NC 28150 PH: (704) 476-0003 CORP. LICENSE NO.: C-0275			

PROP CONC SIDEWALK  
PROP MONOLITHIC CONC ISLAND



-L- CURVE DATA		-Y- CURVE DATA	
PI Sta 11+04.52	PI Sta 27+20.62	PI Sta 11+22.73	
$\Delta = 3^{\circ}04'24.9''$ (LT)	$\Delta = 2^{\circ}41'35.1''$ (LT)	$\Delta = 1^{\circ}44'38.2''$ (RT)	
$D = 2^{\circ}51'53.2''$	$D = 0^{\circ}14'01.9''$	$D = 1^{\circ}29'59.6''$	
$L = 107.29'$	$L = 1151.58'$	$L = 116.27'$	
$T = 53.66'$	$T = 575.90'$	$T = 58.14'$	
$R = 2,000.00'$	$R = 24,500.00'$	$R = 3,820.00'$	
	SE = NC	SE = NC	
	DS = 60+ MPH	DS = 35 MPH	



**PEAK HOUR TRAFFIC VOLUMES (Vehicles per Hour)**

SR 1109 PINWOOD RD	SR 1252 BERT HUFFMAN RD
97 (37)	434 (151)
78 (30)	349 (121)
309 (179)	152 (266)
248 (144)	122 (214)

XX AM PEAK HOURS 2018  
XX PM PEAK HOURS 2040

FOR ROUNDABOUT LAYOUT SEE SHEET 2B-1  
FOR -L- PROFILE, SEE SHEET NO. 7  
FOR -Y- PROFILE, SEE SHEET NO. 8

MATCH LINE STA. -L- 24+00  
MATCH TO SHEET NO. 5

REVISIONS

8/17/99  
12/20/2023  
K:\Roadway\U-6036\Roadway\Proj\U-6036\_Rdy\_psh\_04.dgn  
1/2/2023