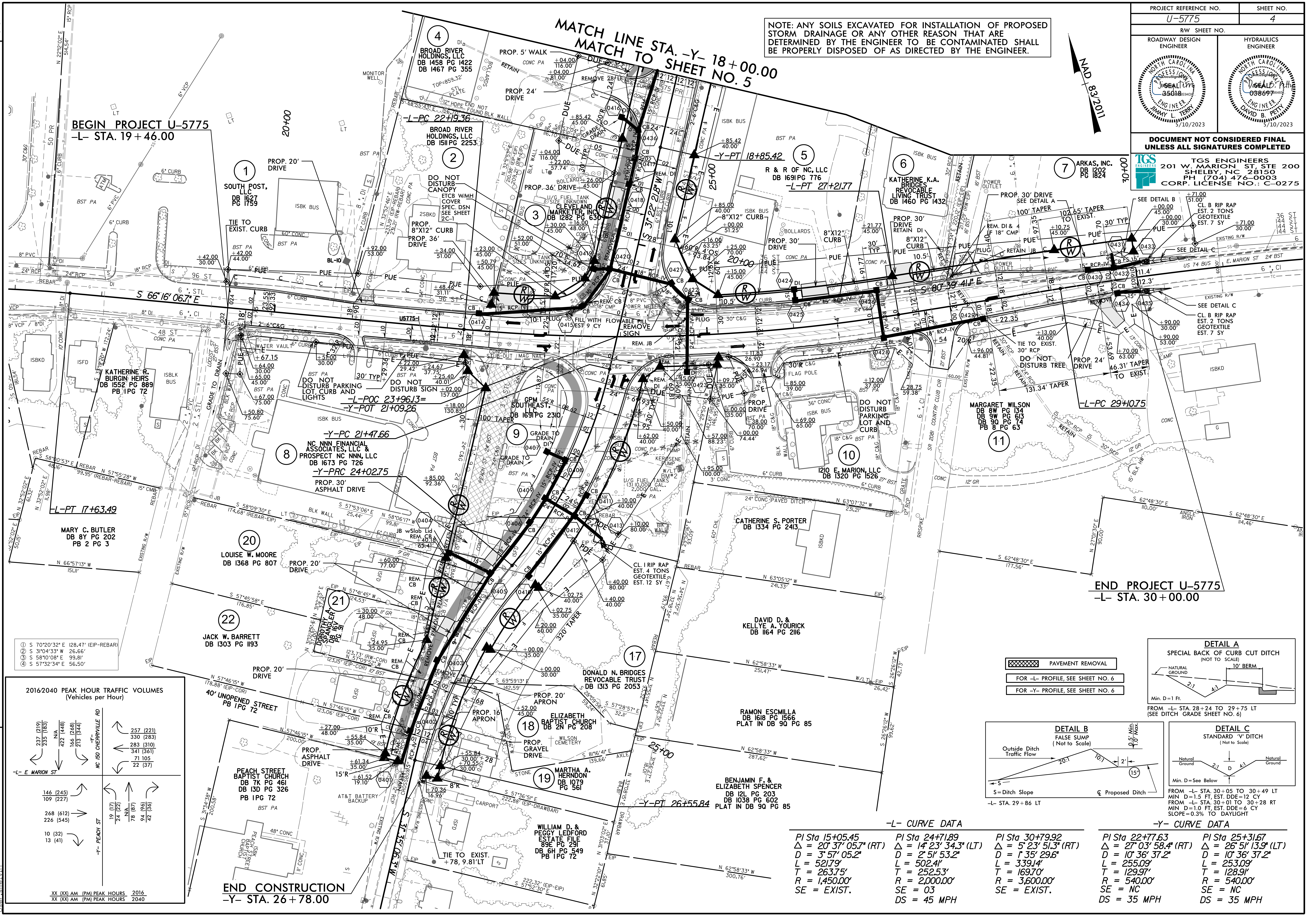
PROJECT REFERENCE NO.	SHEET NO.
U-5775	4
R/W SHEET NO.	

ROADWAY DESIGN ENGINEER	HYDRAULICS ENGINEER
SEAL 35018 JIMMY L. TERRY DocuSigned by: Jimmy L. Terry F039E38882E94D0... 5/10/2023	SEAL 038697 DAVID B. PETTY DocuSigned by: David B. Petty 400DFF4863B6465... 5/10/2023

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

NOTE: ANY SOILS EXCAVATED FOR INSTALLATION OF PROPOSED STORM DRAINAGE OR ANY OTHER REASON THAT ARE DETERMINED BY THE ENGINEER TO BE CONTAMINATED SHALL BE PROPERLY DISPOSED OF AS DIRECTED BY THE ENGINEER.



-L- CURVE DATA

PI Sta 15+05.45	PI Sta 24+71.89	PI Sta 30+79.92
Δ = 20° 37' 05.7" (RT)	Δ = 14° 23' 34.3" (LT)	Δ = 5° 23' 51.3" (RT)
D = 3° 57' 05.2"	D = 2° 51' 53.2"	D = 1° 35' 29.6"
L = 521.79'	L = 502.41'	L = 339.14'
T = 263.75'	T = 252.53'	T = 169.70'
R = 1,450.00'	R = 2,000.00'	R = 3,600.00'
SE = EXIST.	SE = 03	SE = EXIST.
	DS = 45 MPH	

-Y- CURVE DATA

PI Sta 22+77.63	PI Sta 25+31.67
Δ = 27° 03' 58.4" (RT)	Δ = 26° 51' 13.9" (LT)
D = 10° 36' 37.2"	D = 10° 36' 37.2"
L = 255.09'	L = 253.09'
T = 129.97'	T = 128.91'
R = 540.00'	R = 540.00'
SE = NC	SE = NC
DS = 35 MPH	DS = 35 MPH

REVISIONS

8/17/99

4/24/2023
X:\NCDOT\U-5775\Roadway\Proj\U-5775_Rdy_psh_04.dgn
User:smelvin