DocuSign Envelope ID: 5E5BA466-1BB3-403C-885E-FEBC45E19F26

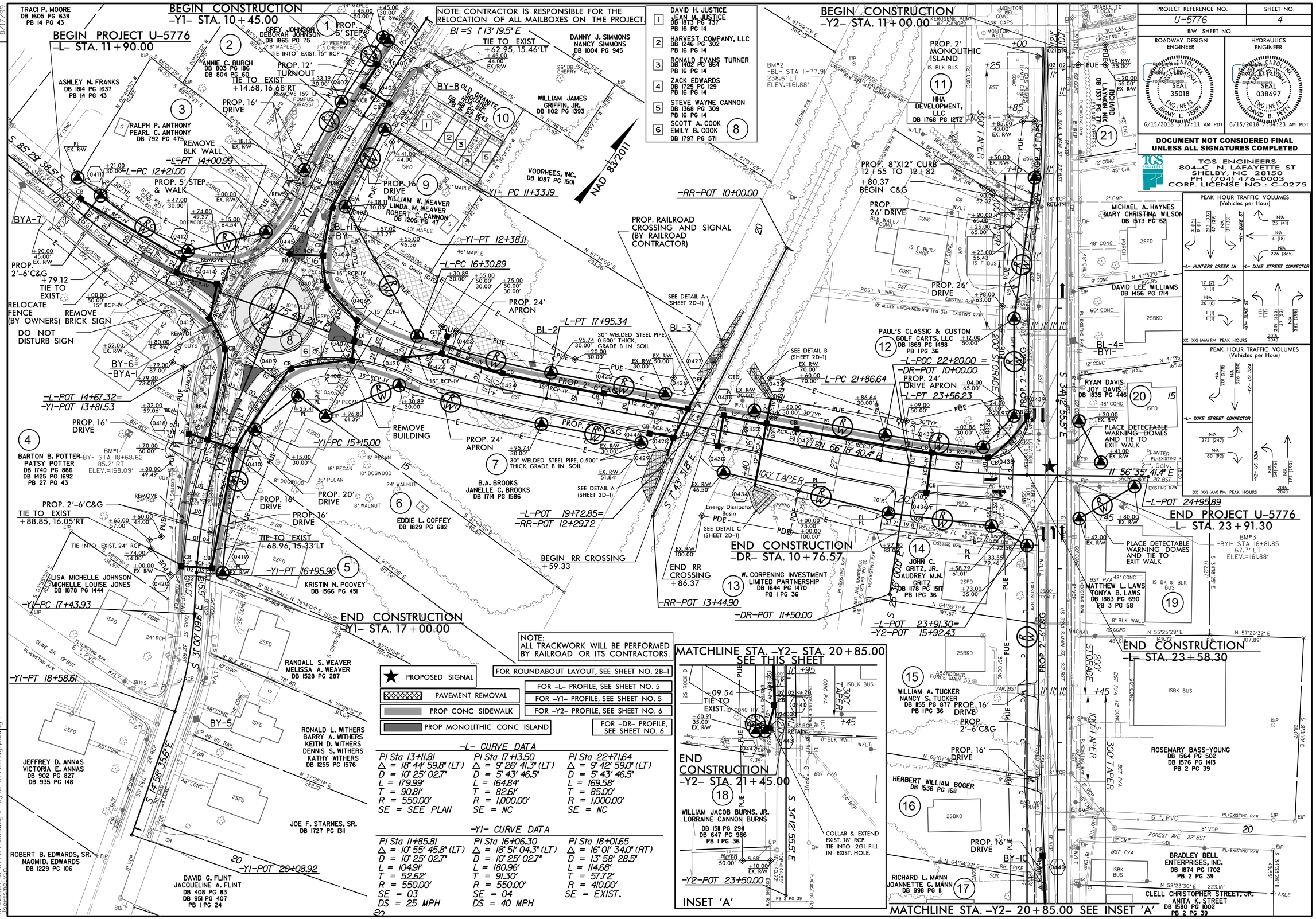
PROJECT REFERENCE NO.	SHEET NO.
U-5776	4
R/W SHEET NO.	

ROADWAY DESIGN ENGINEER — SEAL 35018 — JIMMY TERRY — 6/15/2018 5:17:11 AM PDT

HYDRAULICS ENGINEER — SEAL 038697 — DAVID B. PETTY — 6/15/2018 7:04:23 AM PDT

DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED

TGS ENGINEERS
804-C N. LAFAYETTE ST
SHELBY, NC 28150
PH (704) 476-0003
CORP. LICENSE NO.: C-0275



-L- CURVE DATA

PI Sta 13+11.81	PI Sta 17+13.50	PI Sta 22+71.64
Δ = 18° 44' 59.8" (LT)	Δ = 9° 26' 41.3" (LT)	Δ = 9° 42' 59.0" (LT)
D = 10° 25' 02.7"	D = 5° 43' 46.5"	D = 5° 43' 46.5"
L = 179.99'	L = 164.84'	L = 169.58'
T = 90.81'	T = 82.61'	T = 85.00'
R = 550.00'	R = 1,000.00'	R = 1,000.00'
SE = SEE PLAN	SE = NC	SE = NC

-Y1- CURVE DATA

PI Sta 11+85.81	PI Sta 16+06.30	PI Sta 18+01.65
Δ = 10° 55' 45.8" (LT)	Δ = 18° 51' 04.3" (LT)	Δ = 16° 01' 34.0" (RT)
D = 10° 25' 02.7"	D = 10° 25' 02.7"	D = 13° 58' 28.5"
L = 104.91'	L = 180.96'	L = 114.68'
T = 52.62'	T = 91.30'	T = 57.72'
R = 550.00'	R = 550.00'	R = 410.00'
SE = 03	SE = 04	SE = EXIST.
DS = 25 MPH	DS = 40 MPH	

REVISIONS

8/17/99

6/14/2018
R:\NCDOT\U-5776\Roadway\Proj\U-5776_Rdy_psh_sign
User:smeyer,VD