

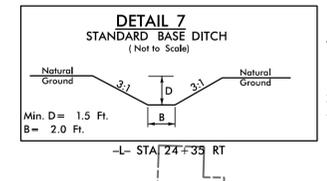
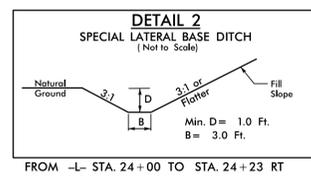
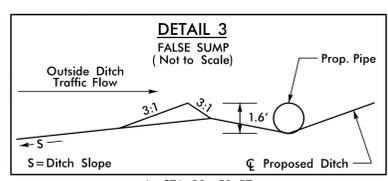
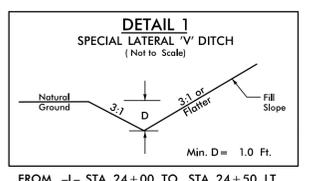
8.17.2026

-L- CURVE DATA		
PI Sta 22+46.17	PI Sta 29+15.52	PI Sta 39+41.70
$\Delta = 31^{\circ} 10' 18.2''$ (LT)	$\Delta = 2^{\circ} 17' 14.9''$ (RT)	$\Delta = 22^{\circ} 07' 12.3''$ (LT)
D = 5' 43' 46.5"	D = 0' 57' 58.3"	D = 2' 51' 53.2"
L = 544.05'	L = 236.75'	L = 772.14'
T = 278.94'	T = 118.39'	T = 390.94'
R = 1,000.00'	R = 5,930.00'	R = 2,000.00'
SE = 04	SE = NC	SE = 04
V = 50 MPH	V = 45 MPH	V = 50 MPH

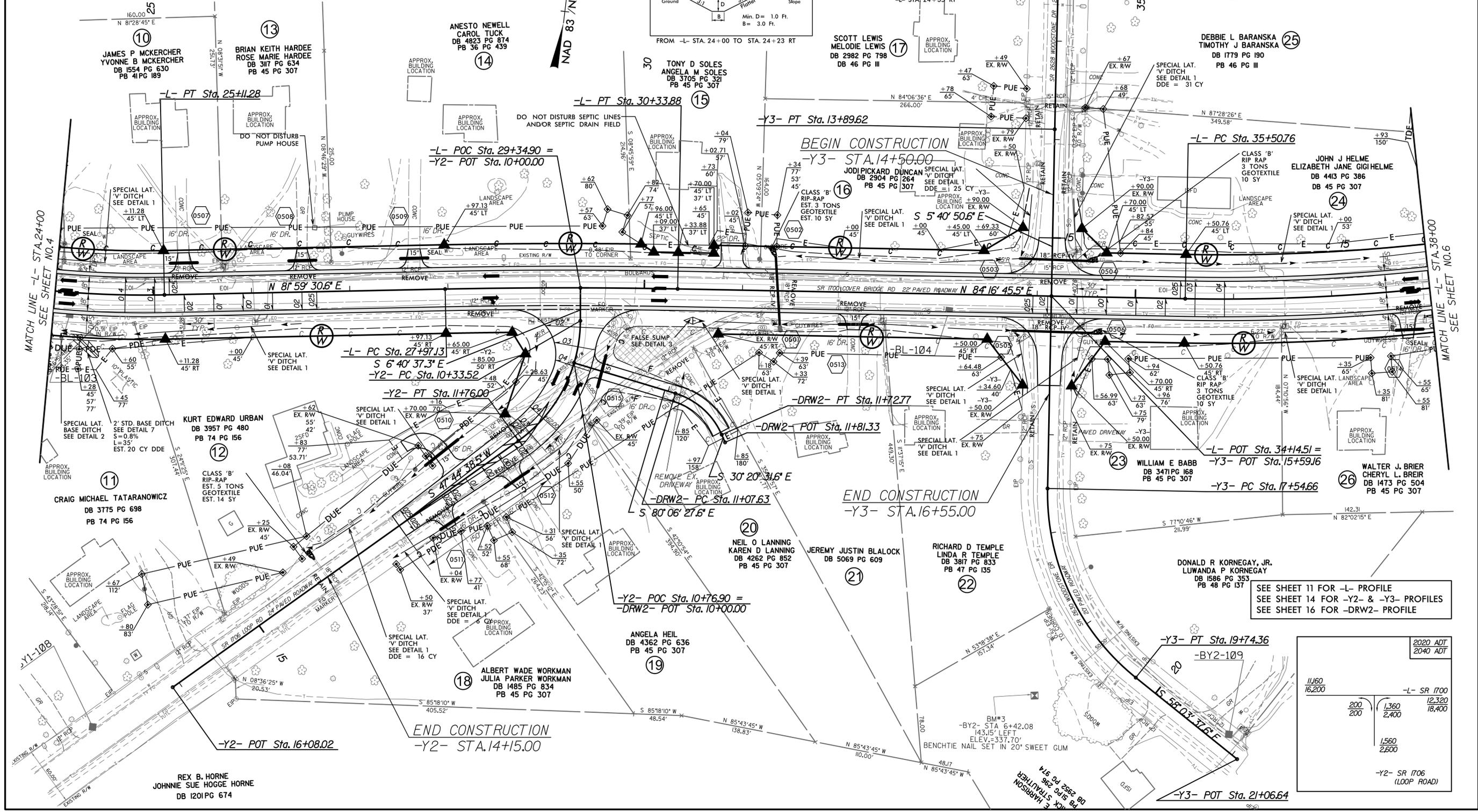
-DRW2- CURVE DATA
PI Sta 11+42.41
$\Delta = 49^{\circ} 45' 56.0''$ (RT)
D = 76' 23' 39.7"
L = 65.14'
T = 34.79'
R = 75.00'

-Y2- CURVE DATA
PI Sta 11+10.65
$\Delta = 54^{\circ} 25' 15.9''$ (RT)
D = 38' 11" 49.9"
L = 142.47'
T = 77.12'
R = 150.00'
SE = SEE PLANS
V = STOP COND.

-Y3- CURVE DATA	
PI Sta 12+49.51	PI Sta 18+72.86
$\Delta = 0^{\circ} 50' 34.1''$ (LT)	$\Delta = 52^{\circ} 22' 47.0''$ (LT)
D = 0' 18' 02.7"	D = 23' 50' 28.9"
L = 280.23'	L = 219.70'
T = 140.12'	T = 118.20'
R = 19,050.66'	R = 240.32'



PROJECT REFERENCE NO. W-5704E	SHEET NO. 5
ROADWAY DESIGN ENGINEER	HYDRAULICS ENGINEER
WILLIE BYRD STACEY BYRD DB 3708 PG 474 PB 46 PG III	JOSIELINA TRINIDAD JUAN OVIEDO MORALES DB 3821 PG 786 PB 46 PG III
Professional Engineer Seal SEAL 19724 3/16/2026	Professional Engineer Seal SEAL 044158 3/16/2026
DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED	
TGS ENGINEERS 706 HILLSBOROUGH ST., SUITE 200 RALEIGH, NC 27603 PH (919) 773-8887 CORP. LICENSE NO.: C-0275	



SEE SHEET 11 FOR -L- PROFILE
 SEE SHEET 14 FOR -Y2- & -Y3- PROFILES
 SEE SHEET 16 FOR -DRW2- PROFILE

11/60 16,200	1,360 2,400	12,320 18,400
-L- SR 1700		
-Y2- SR 1706 (LOOP ROAD)		

3/16/2026
 T:\Projects\W-5704e\roadway\proj\W-5704E_RDY_PSH05.dgn
 User:bevans