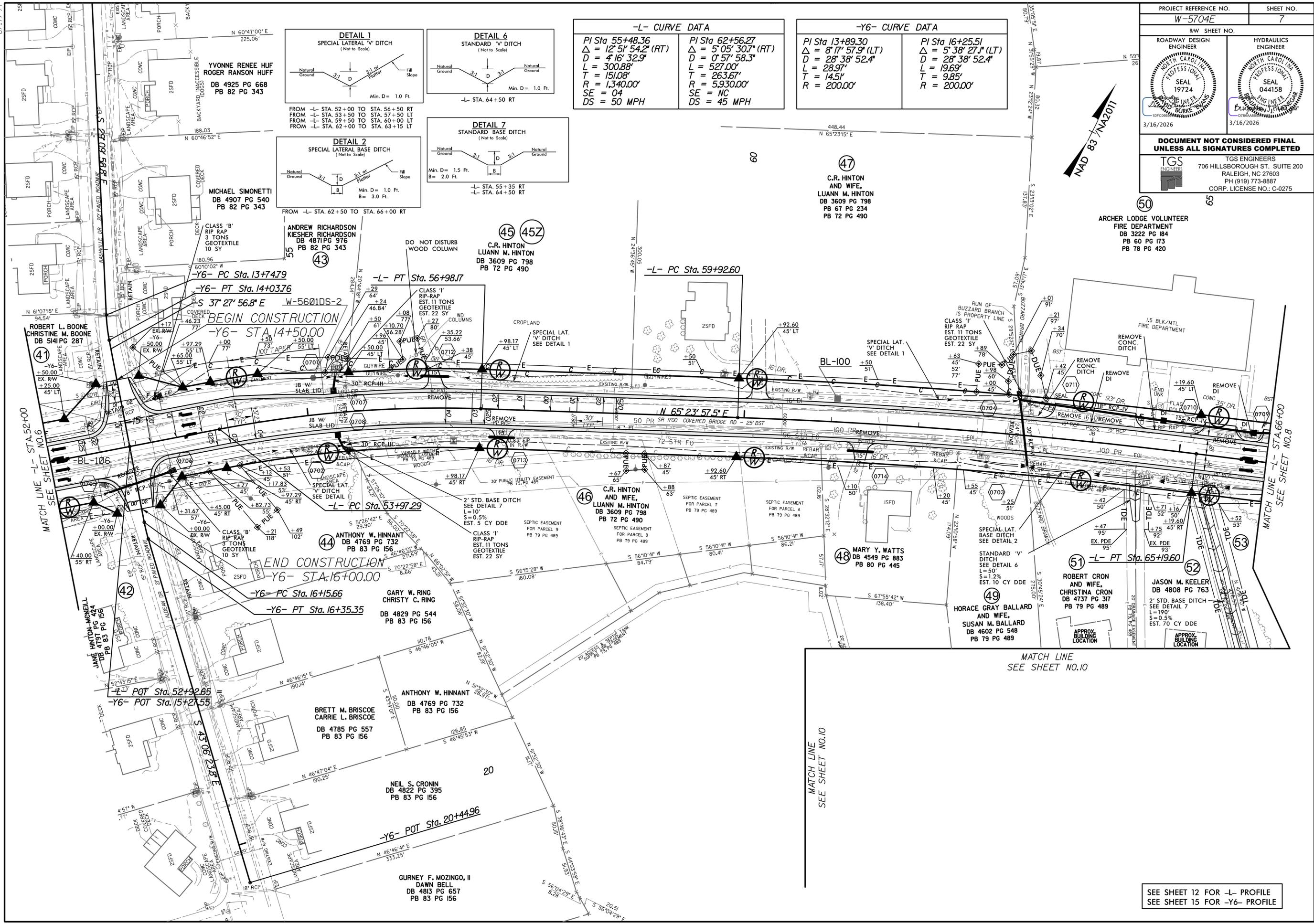
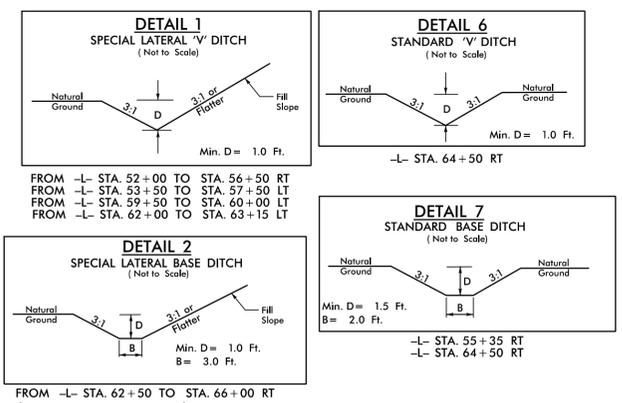


PROJECT REFERENCE NO. W-5704E	SHEET NO. 7
ROADWAY DESIGN ENGINEER SEAL 19724 3/16/2026	HYDRAULICS ENGINEER SEAL 044158 3/16/2026
DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED	
 TGS ENGINEERS 706 HILLSBOROUGH ST., SUITE 200 RALEIGH, NC 27603 PH (919) 773-8887 CORP. LICENSE NO.: C-0275	

-L- CURVE DATA		-Y6- CURVE DATA	
PI Sta 55+48.36	PI Sta 62+56.27	PI Sta 13+89.30	PI Sta 16+25.51
$\Delta = 12' 51" 54.2" (RT)$	$\Delta = 5' 05" 30.7" (RT)$	$\Delta = 8' 17" 57.9" (LT)$	$\Delta = 5' 38" 27.1" (LT)$
D = 416' 32.9'	D = 0' 57" 58.3'	D = 28' 38" 52.4'	D = 28' 38" 52.4'
L = 300.88'	L = 527.00'	L = 28.97'	L = 19.69'
T = 151.08'	T = 263.67'	T = 14.51'	T = 9.85'
R = 1,340.00'	R = 5,930.00'	R = 200.00'	R = 200.00'
SE = 04	SE = NC		
DS = 50 MPH	DS = 45 MPH		



SEE SHEET 12 FOR -L- PROFILE
SEE SHEET 15 FOR -Y6- PROFILE