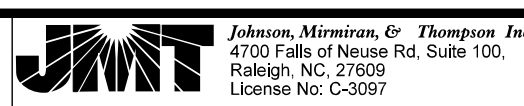


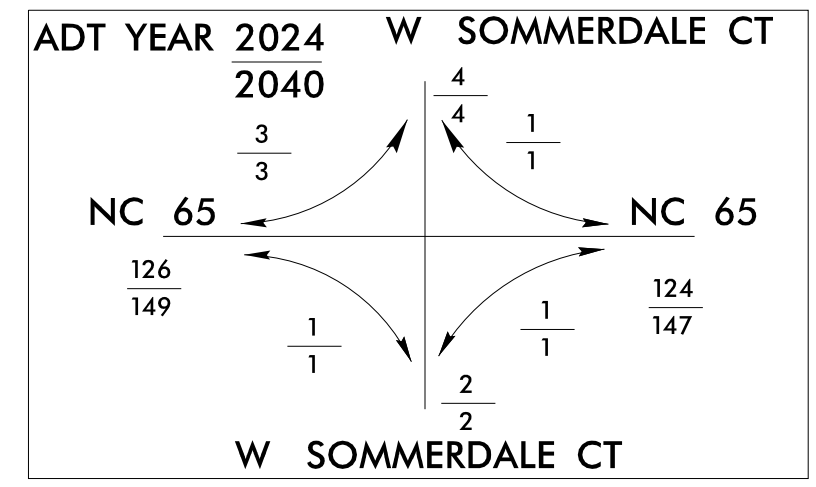
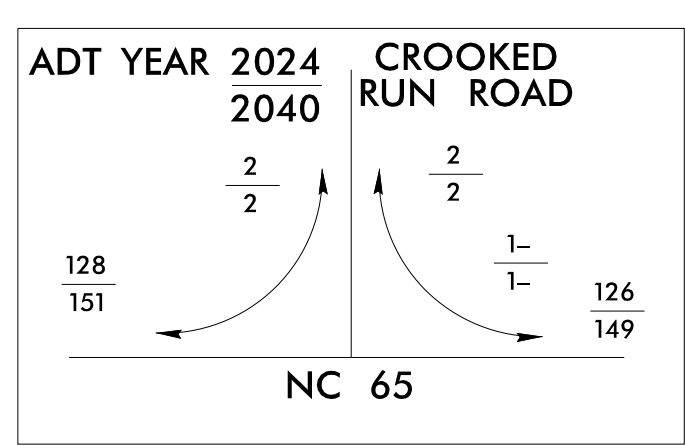
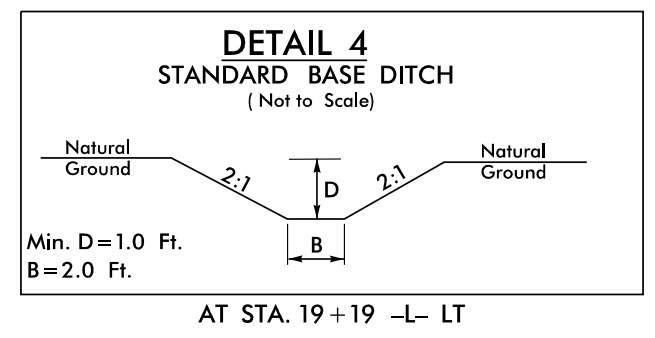
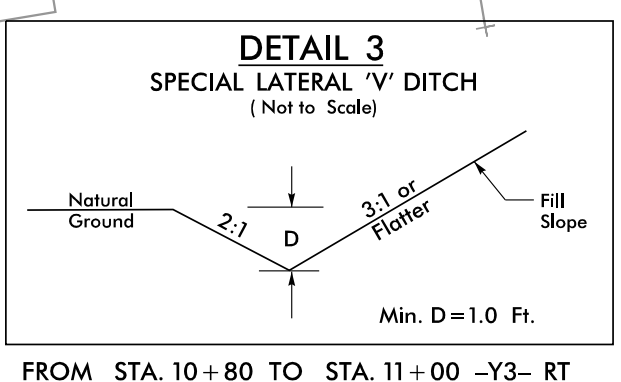
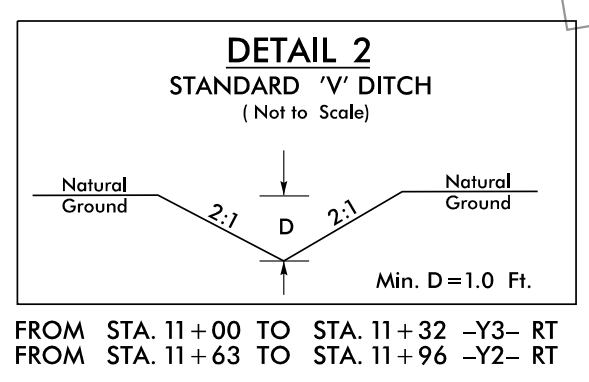
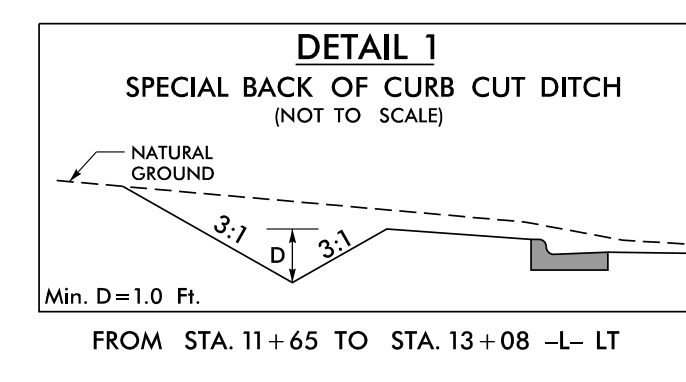
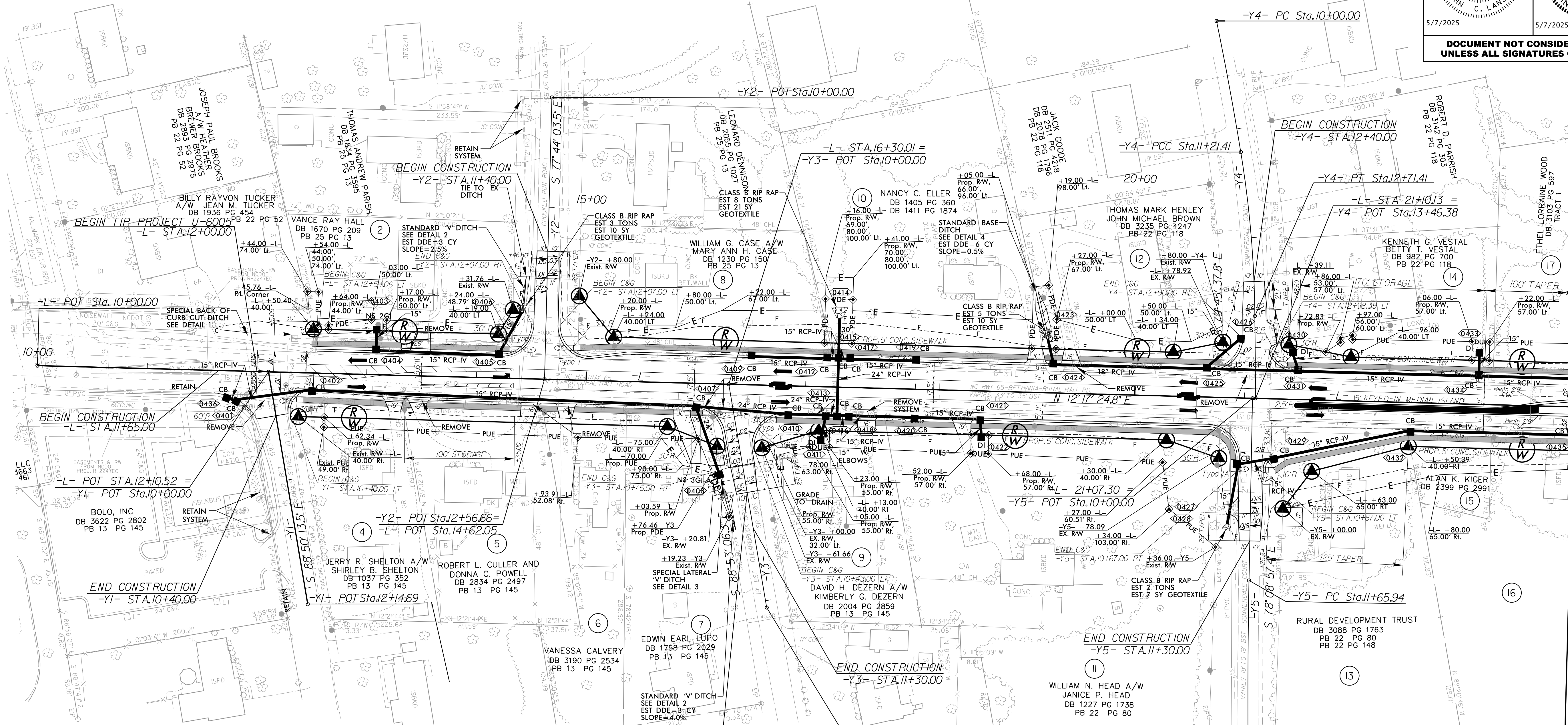
8.17.7/99

-Y4- CURVE DATA		-Y5- CURVE DATA
PI Sta 10+60.71	PI Sta 11+96.56	PI Sta 13+36.26
$\Delta = 2^{\circ}19'07.7''$ (RT)	$\Delta = 8^{\circ}48'53.0''$ (RT)	$\Delta = 3^{\circ}32'51.5''$ (LT)
D = 154' 35.5"	D = 552' 35.4"	D = 102' 30.3"
L = 121.41'	L = 150.00'	L = 340.55'
T = 60.71'	T = 75.15'	T = 170.33'
R = 3,000.00'	R = 975.00'	R = 5,500.00'
SE = EXISTING	SE = NC	SE = EXISTING
	DS = 15 MPH	



Johnson, Murren, & Thompson Inc.
4700 Falls of Neuse Rd, Suite 100,
Raleigh, NC 27609
License No. C-3097

PROJECT REFERENCE NO. U-6005		SHEET NO. 4
RW SHEET NO.		
ROADWAY DESIGN ENGINEER NORTH CAROLINA PROFESSIONAL SEAL JOHN C. AINSWORTH 5/7/2025	HYDRAULICS ENGINEER NORTH CAROLINA PROFESSIONAL SEAL DAVID R. GUNDEL 5/7/2025	
DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED		



SEE SHEET 8 FOR -L- PROFILE
SEE SHEET 10 FOR -Y2- PROFILE
SEE SHEET 10 FOR -Y3- AND -Y4- PROFILE
SEE SHEET 11 FOR -Y5- PROFILE

MATCHLINE -L- STA. 24 + 00.00 (SEE SHEET 5)

3/25/2025 9:42:27 AM
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jmt