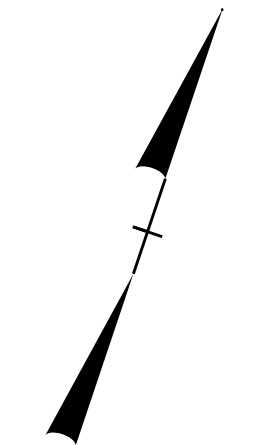
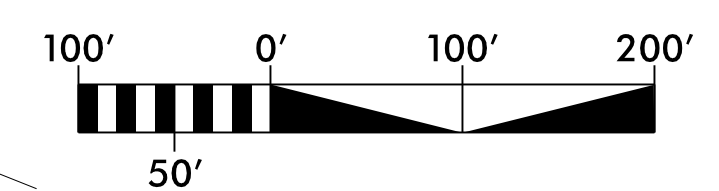


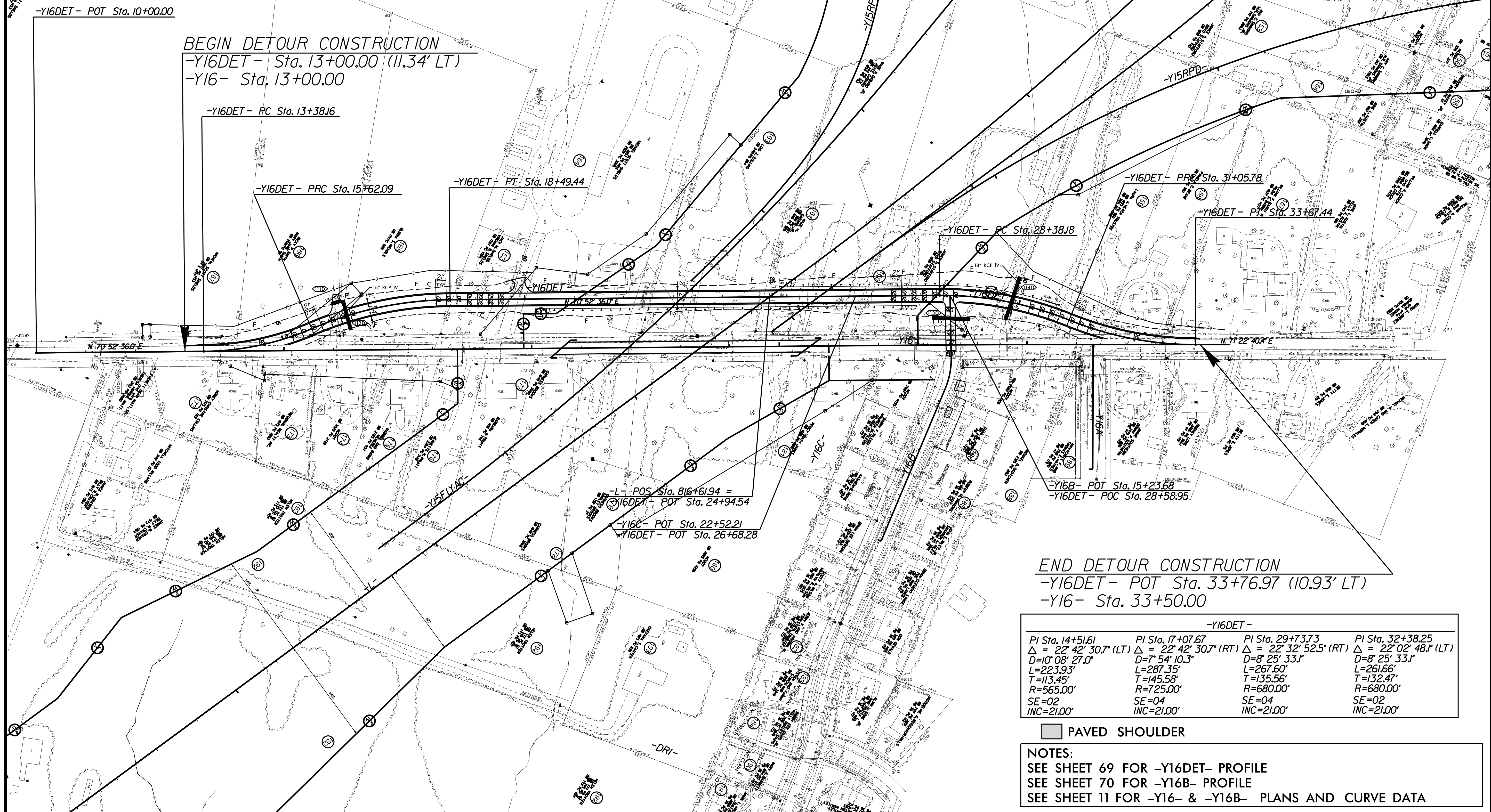
# DETAIL FOR GLENN HI RD ON-SITE DETOUR (-Y16DET-)



PROJECT REFERENCE NO. U-2579AB	SHEET NO. 2B-6
RW SHEET NO.	
ROADWAY DESIGN ENGINEER NORTH CAROLINA PROFESSIONAL SEAL 040288 C. JOSEY, E. HARRIS	HYDRAULICS ENGINEER NORTH CAROLINA PROFESSIONAL SEAL 37326 A. T. D. YELDER
10/14/2021	10/13/2021

DOCUMENT NOT CONSIDERED FINAL  
UNLESS ALL SIGNATURES COMPLETED

**HDR** HDR Engineering, Inc. of the Carolinas  
555 Fayetteville St. Suite 900 Raleigh, N.C. 27601  
N.C.B.E.L.S. License Number: F-0116



BEGIN DETOUR CONSTRUCTION  
 -Y16DET- Sta. 13+00.00 (11.34' LT)  
 -Y16- Sta. 13+00.00

END DETOUR CONSTRUCTION  
 -Y16DET- POT Sta. 33+76.97 (10.93' LT)  
 -Y16- Sta. 33+50.00

-Y16DET-			
PI Sta. 14+51.61	PI Sta. 17+07.67	PI Sta. 29+73.73	PI Sta. 32+38.25
$\Delta = 22^\circ 42' 30.7''$ (LT)	$\Delta = 22^\circ 42' 30.7''$ (RT)	$\Delta = 22^\circ 32' 52.5''$ (RT)	$\Delta = 22^\circ 02' 48.1''$ (LT)
D=10' 08" 27.0"	D=7' 54" 10.3"	D=8' 25" 33.1"	D=8' 25" 33.1"
L=223.93'	L=287.35'	L=267.60'	L=261.66'
T=113.45'	T=145.58'	T=135.56'	T=132.47'
R=565.00'	R=725.00'	R=680.00'	R=680.00'
SE=02	SE=04	SE=04	SE=02
INC=21.00'	INC=21.00'	INC=21.00'	INC=21.00'

PAVED SHOULDER

NOTES:  
 SEE SHEET 69 FOR -Y16DET- PROFILE  
 SEE SHEET 70 FOR -Y16B- PROFILE  
 SEE SHEET 11 FOR -Y16- & -Y16B- PLANS AND CURVE DATA

PLOT DRIVER: NCDOT\_color\_eng\_50.plt  
 USER: SPEREIRA  
 DATE: 8/27/2021  
 TIME: 1:57:45 PM  
 FILE: \

REVISIONS  
 ROW REV. - FEBRUARY 8, 2019 - REVISED TCE ON PARCELS 157 AND 158 TO AVOID SEPTIC TANK. SMP