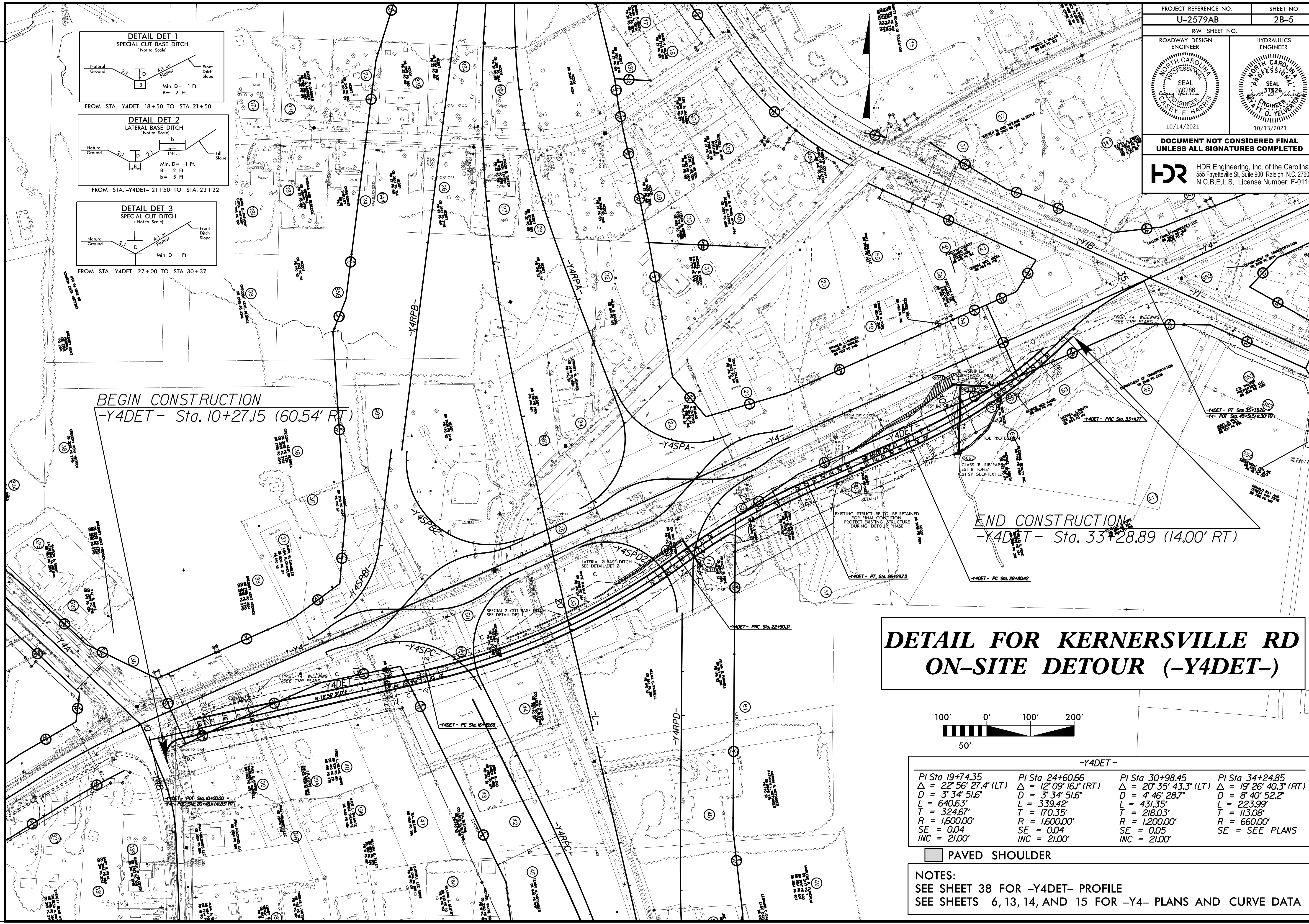
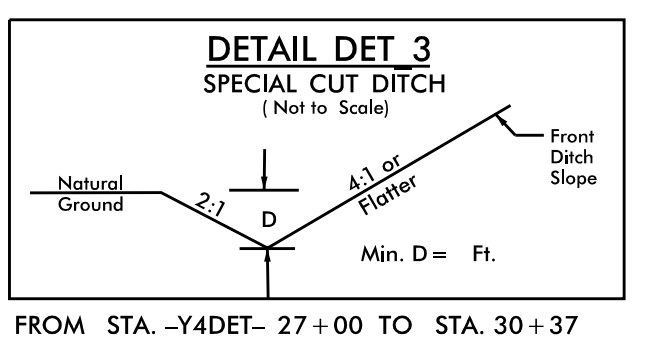
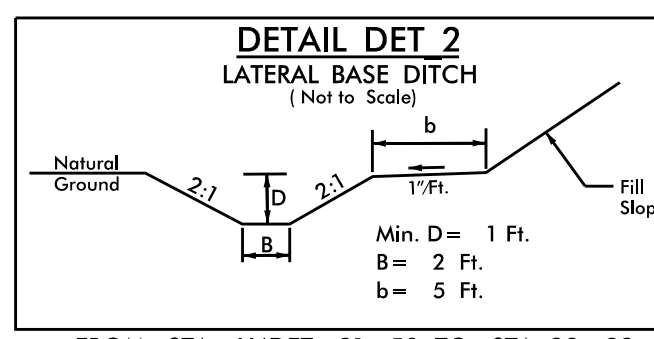
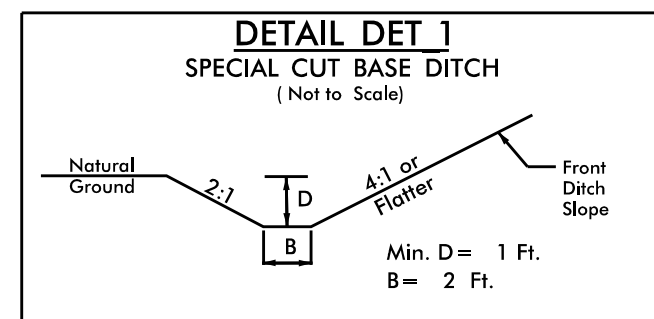


PROJECT REFERENCE NO. <b>U-2579AB</b>	SHEET NO. <b>2B-5</b>
RW SHEET NO.	
ROADWAY DESIGN ENGINEER	HYDRAULICS ENGINEER
DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED	

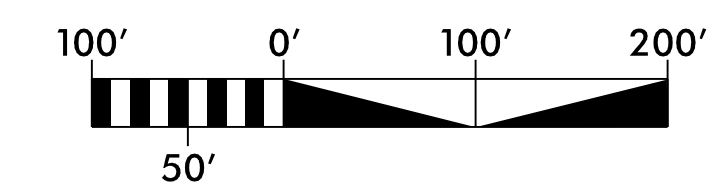
**HDR** HDR Engineering, Inc. of the Carolinas  
555 Fayetteville St. Suite 900 Raleigh, N.C. 27601  
N.C.B.E.L.S. License Number: F-0116



**BEGIN CONSTRUCTION**  
-Y4DET- Sta. 10+27.15 (60.54' RT)

**END CONSTRUCTION**  
-Y4DET- Sta. 33+28.89 (14.00' RT)

**DETAIL FOR KERNERSVILLE RD  
ON-SITE DETOUR (-Y4DET-)**



-Y4DET-			
PI Sta 19+74.35	PI Sta 24+60.66	PI Sta 30+98.45	PI Sta 34+24.85
$\Delta = 22^\circ 56' 27.4''$ (LT)	$\Delta = 12^\circ 09' 16.1''$ (RT)	$\Delta = 20^\circ 35' 43.3''$ (LT)	$\Delta = 19^\circ 26' 40.3''$ (RT)
D = 3' 34' 51.6"	D = 3' 34' 51.6"	D = 4' 46' 28.7"	D = 8' 40' 52.2"
L = 640.63'	L = 339.42'	L = 431.35'	L = 223.99'
T = 324.67'	T = 170.35'	T = 218.03'	T = 113.08'
R = 1,600.00'	R = 1,600.00'	R = 1,200.00'	R = 660.00'
SE = 0.04	SE = 0.04	SE = 0.05	SE = SEE PLANS
INC = 21.00'	INC = 21.00'	INC = 21.00'	

PAVED SHOULDER

**NOTES:**  
SEE SHEET 38 FOR -Y4DET- PROFILE  
SEE SHEETS 6, 13, 14, AND 15 FOR -Y4- PLANS AND CURVE DATA

PLOT DRIVER: NCDOT\_color\_eng\_50.plt  
USER: SPEREIRA  
DATE: 8/27/2021  
TIME: 1:57:31 PM

REVISIONS  
ROW REV. - DECEMBER 4, 2020 - PUE ADJUSTED ON PARCELS 39, 39A, 40, 41, 42, 44, 46, 50, 51, 53, 63, 353, & 993. CEH.