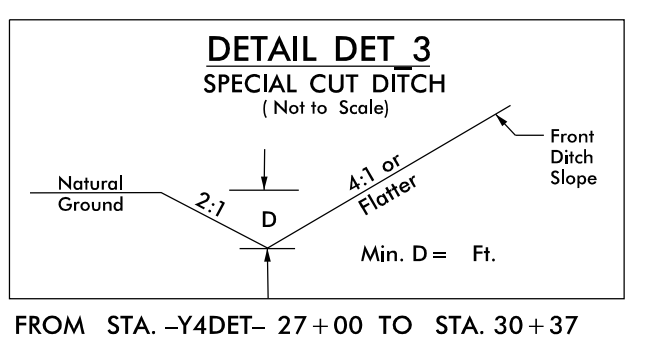
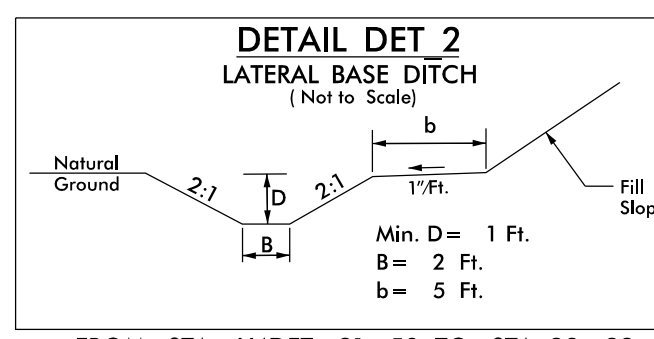
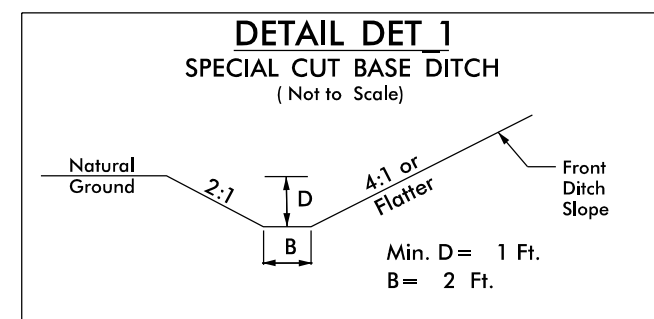


PROJECT REFERENCE NO.	SHEET NO.
U-2579AB	EC-29/CONST. 2B-5
RW SHEET NO.	EC-50/CONST. 26
ROADWAY DESIGN ENGINEER	HYDRAULICS ENGINEER

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

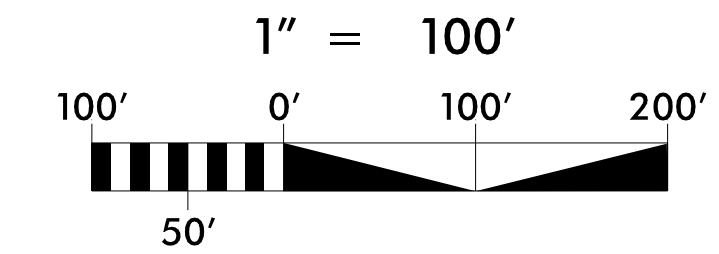


Place Matting for Erosion Control
 on Slope as Work Allows.
 Sta. 27+00 to Sta. 31+00 -Y4DET- RT
 Sta. 28+00 to Sta. 31+00 -Y4DET- LT

BEGIN CONSTRUCTION
 -Y4DET- Sta. 10+27.15 (60.5' RT)

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

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



-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

REVISIONS
 ROW REV. - DECEMBER 4, 2020 - PUE ADJUSTED ON PARCELS 39, 39A, 40, 41, 42, 44, 46, 50, 51, 53, 63, 353, & 993. CEH.
 PLOT DRIVER: NCDOT_pdf_color_eng_100.ppt
 USER: MDIEHL
 DATE: 7/16/2021
 TIME: 1:33:02 PM
 FILE: NCDOT\NCDOT-U2579AB\6.0.CAD\BIM\6.2.Work\In_Progress\U-2579AB\Erosion_Control\U2579ab_EC_PSH.dgn