

PROJECT REFERENCE NO. <b>U-2579AB</b>	SHEET NO. <b>23</b>
RW SHEET NO.	
ROADWAY DESIGN ENGINEER	HYDRAULICS ENGINEER

**DOCUMENT NOT CONSIDERED FINAL  
UNLESS ALL SIGNATURES COMPLETED**

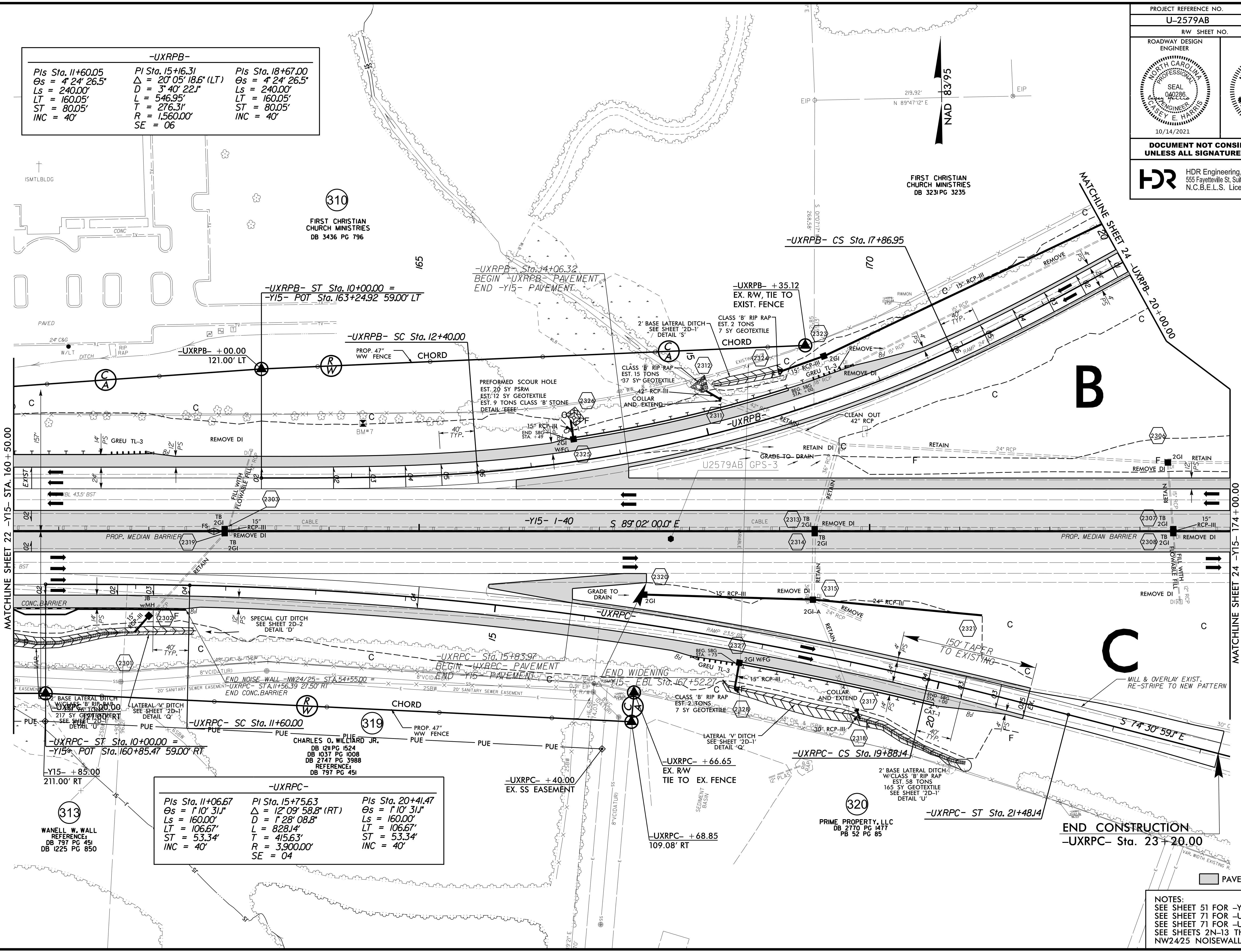
**HDR** HDR Engineering, Inc. of the Carolinas  
555 Fayetteville St. Suite 900 Raleigh, N.C. 27601  
N.C.B.E.L.S. License Number: F-0116

**-UXRPB-**

Pls Sta. 11+60.05	PI Sta. 15+16.31	Pls Sta. 18+67.00
$\Theta_s = 4' 24' 26.5"$	$\Delta = 20' 05' 18.6" (LT)$	$\Theta_s = 4' 24' 26.5"$
$L_s = 240.00'$	$D = 3' 40' 22.1"$	$L_s = 240.00'$
$LT = 160.05'$	$L = 546.95'$	$LT = 160.05'$
$ST = 80.05'$	$T = 276.31'$	$ST = 80.05'$
$INC = 40'$	$R = 1,560.00'$	$INC = 40'$
	$SE = 06'$	

**-UXRPC-**

Pls Sta. 11+06.67	PI Sta. 15+75.63	Pls Sta. 20+41.47
$\Theta_s = 1' 10' 31.1"$	$\Delta = 12' 09' 58.8" (RT)$	$\Theta_s = 1' 10' 31.1"$
$L_s = 160.00'$	$D = 1' 28' 08.8"$	$L_s = 160.00'$
$LT = 106.67'$	$L = 828.14'$	$LT = 106.67'$
$ST = 53.34'$	$T = 415.63'$	$ST = 53.34'$
$INC = 40'$	$R = 3,900.00'$	$INC = 40'$
	$SE = 04'$	



**NOTES:**  
SEE SHEET 51 FOR -Y15- PROFILE  
SEE SHEET 71 FOR -UXRPB- PROFILE  
SEE SHEET 71 FOR -UXRPC- PROFILE  
SEE SHEETS 2N-13 THRU 2N-16 FOR  
NW2425 NOISEWALL ENVELOPE

PLOT DRIVER: NCDOT\_color\_eng\_50.plt  
 USER: SPEREIRA  
 FILE:  
 PENTABLE: NCDOT\_pshpfl.conventional.tbl  
 TIME: 11:23:38 AM  
 DATE: 9/15/2021

REVISIONS