
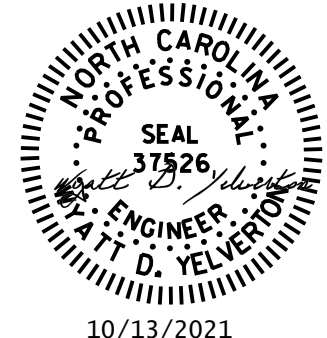



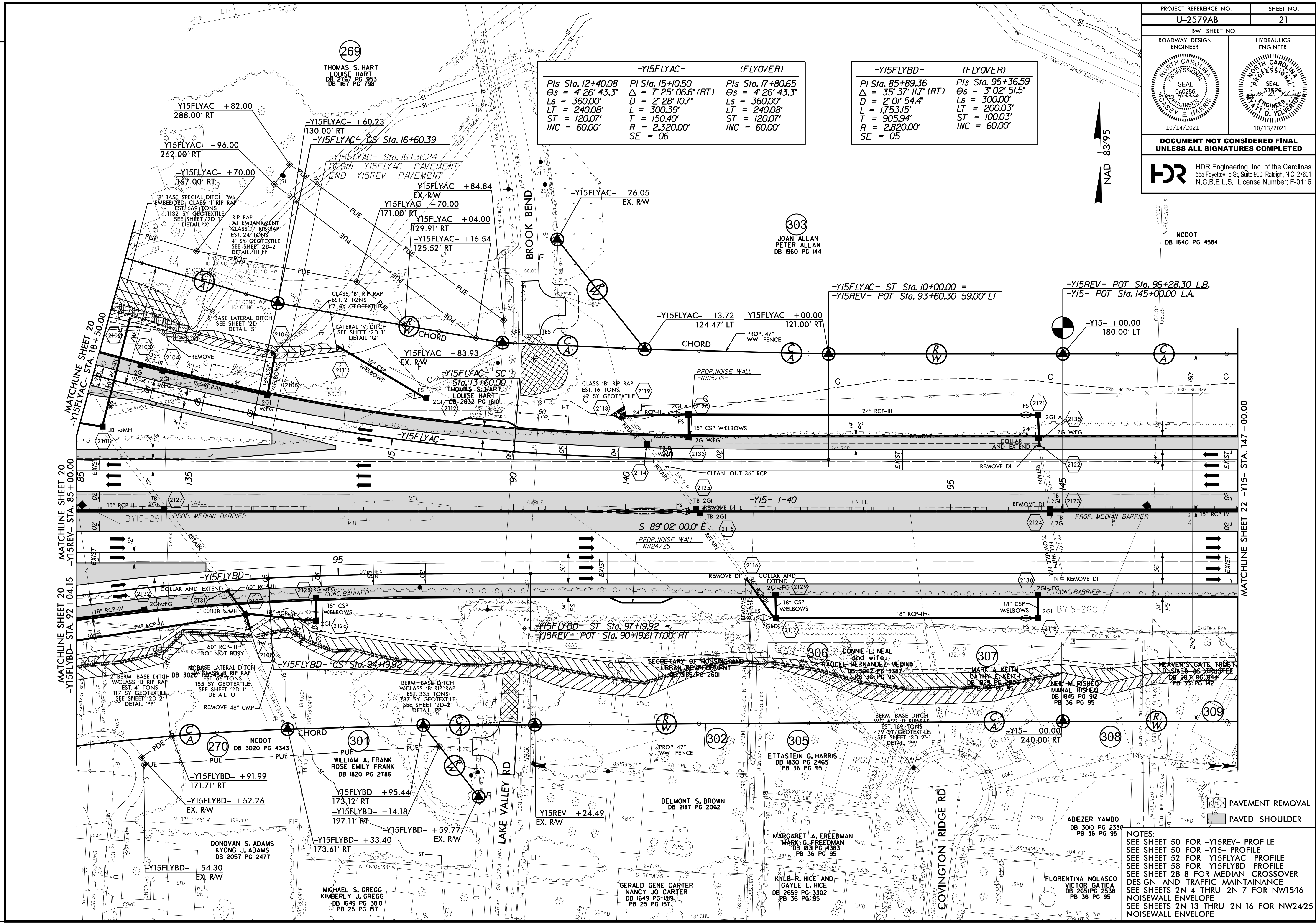
PROJECT REFERENCE NO. U-2579AB		SHEET NO. 21	
RW SHEET NO.		HYDRAULICS ENGINEER	
ROADWAY DESIGN ENGINEER		HYDRAULICS ENGINEER	
			
DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED			
 HDR Engineering, Inc. of the Carolinas 555 Fayetteville St. Suite 900 Raleigh, N.C. 27601 N.C.B.E.L.S. License Number: F-0116			

-Y15FLYAC- (FLYOVER)

Pls Sta. 12+40.08	Pls Sta. 15+10.50
$\Theta_s = 4' 26' 43.3"$	$\Delta = 7' 25' 06.6" (RT)$
$L_s = 360.00'$	$D = 2' 28' 10.7"$
$LT = 240.08'$	$L = 300.39'$
$ST = 120.07'$	$T = 150.40'$
$INC = 60.00'$	$R = 2,320.00'$
	$SE = 06$

-Y15FLYBD- (FLYOVER)

Pls Sta. 85+89.36	Pls Sta. 95+36.59
$\Delta = 35' 37' 11.7" (RT)$	$\Theta_s = 3' 02' 51.5"$
$D = 2' 01' 54.4"$	$L_s = 300.00'$
$L = 1,753.15'$	$LT = 200.03'$
$T = 905.94'$	$ST = 100.03'$
$R = 2,820.00'$	$INC = 60.00'$
$SE = 05$	



NOTES:

- SEE SHEET 50 FOR -Y15REV- PROFILE
- SEE SHEET 50 FOR -Y15- PROFILE
- SEE SHEET 52 FOR -Y15FLYAC- PROFILE
- SEE SHEET 58 FOR -Y15FLYBD- PROFILE
- SEE SHEET 28-8 FOR MEDIAN CROSSOVER DESIGN AND TRAFFIC MAINTAINANCE
- SEE SHEETS 2N-4 THRU 2N-7 FOR NW15/16 NOISEWALL ENVELOPE
- SEE SHEETS 2N-13 THRU 2N-16 FOR NW24/25 NOISEWALL ENVELOPE

PLOT DRIVER: NCDOT_pdf_color_eng_50.plt
 USER: CHARRIS
 DATE: 10/13/2021
 TIME: 1:56:02 PM
 FILE: NCDOT\NCDOT-U2579AB\6.0.CAD.BTM\6.2.Work.In_Progress\U-2579AB\Roadway\Prj\U2579ab_rdy.dsh.21.dgn

MATCHLINE SHEET 20
 -Y15FLYAC- STA. 18+50.00
 MATCHLINE SHEET 20
 -Y15REV- STA. 85+00.00
 MATCHLINE SHEET 20
 -Y15FLYBD- STA. 92+04.15
 MATCHLINE SHEET 22
 -Y15- STA. 147+00.00

REVISIONS

NAD 83 95

NCDOT
DB 1640 PG 4584

MATCHLINE SHEET 22 -Y15- STA. 147+00.00