

POINTS OF MINIMUM VERTICAL CLEARANCE (PMVC)						
LOCATION	ROADWAY ABOVE		ELEVATION ON ROADWAY ABOVE	ROADWAY BELOW		ELEVATION ON ROADWAY BELOW
	STATION	OFFSET		STATION	OFFSET	
PMVC 1	46+79.18 -Y15REV-	68.63' (RT)	892.18	789+73.44 -L-	23.00' (RT)	868.32
PMVC 2	47+79.20 -Y15REV-	68.63' (RT)	894.51	789+39.37 -L-	71.00' (LT)	868.64
PMVC 3	63+30.49 -Y15FLYCA-	23.50' (LT)	925.87	49+10.35 -Y15REV-	77.00' (LT)	897.39

**SECTION ALONG -Y15REV-**  
 (SECTIONS AT END BENTS AND BENT ARE SHOWN AT RIGHT ANGLES TO END BENTS AND BENT)

**HORIZONTAL CURVE DATA -L-**

PI STA. 795+15.62  
 $\Delta = 29^\circ 47' 50.6''$  (RT.)  
 $D = 0^\circ 44' 58.0''$   
 $L = 3,975.88'$   
 $T = 2,033.99'$   
 $R = 7,645.00'$

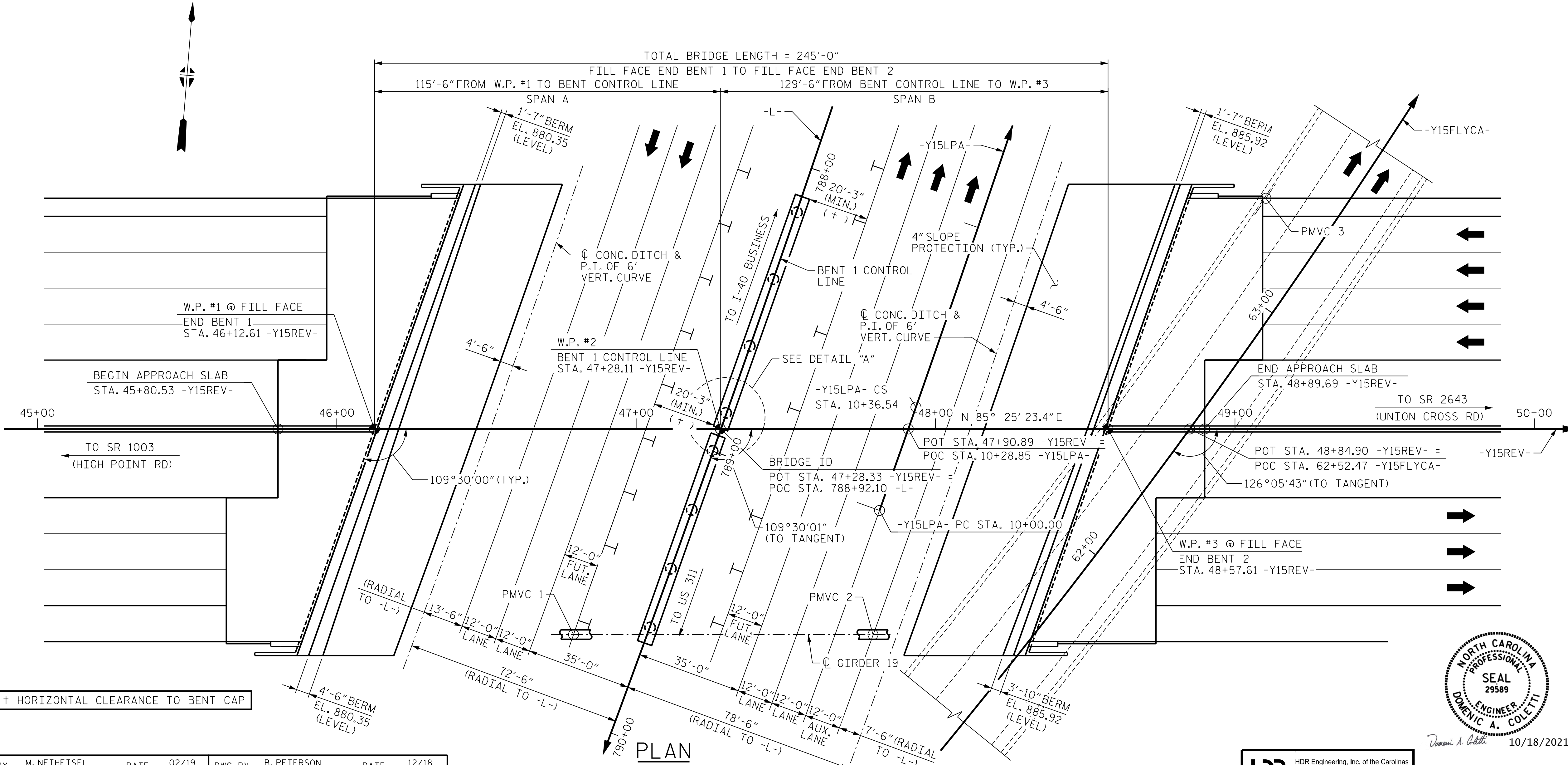
**HORIZONTAL CURVE DATA -Y15FLYCA-**

PI STA. 65+16.52  
 $\Delta = 103^\circ 35' 56.2''$  (LT.)  
 $D = 02^\circ 28' 10.7''$   
 $L = 4,194.89'$   
 $T = 2,948.14'$   
 $R = 2,320.00'$

**HORIZONTAL CURVE DATA -Y15LPA-**

PI STA. 10+18.27  
 $\Delta = 0^\circ 16' 20.3''$  (LT.)  
 $D = 0^\circ 44' 42.6''$   
 $L = 36.54'$   
 $T = 18.27'$   
 $R = 7,689.04'$

PIs STA. 11+29.88  
 $\Theta_s = 01^\circ 02' 35.6''$  (LT.)  
 $L_s = 280.00'$   
 $LT = 186.67'$   
 $ST = 93.34'$



PROJECT NO. U-2579AB  
 FORSYTH COUNTY  
 STATION: 47+28.33 -Y15REV-  
788+92.10 -L-  
 SHEET 1 OF 4 BRIDGE 724

STATE OF NORTH CAROLINA  
 DEPARTMENT OF TRANSPORTATION  
 RALEIGH

**GENERAL DRAWING**  
 BRIDGE ON -Y15REV- (I-40 BYPASS)  
 OVER -L- (WINSTON-SALEM BELTWAY)  
 BETWEEN SR 1003 AND SR 2643



10/18/2021

HDR Engineering, Inc. of the Carolinas  
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 N.C.B.E.L.S. License Number: P-0116

DOCUMENT NOT CONSIDERED FINAL  
 UNLESS ALL SIGNATURES COMPLETED

REVISIONS					
NO.	BY:	DATE:	NO.	BY:	DATE:
1	--	--	3	--	--
2	--	--	4	--	--

SHEET NO. 503-01  
 TOTAL SHEETS 61

PLOT DRIVER: NCDOT\_pdf\_color\_eng-50dpi  
 USER: PPETERSO DATE: 10/14/2021 TIME: 3:44:23 PM  
 FILE: ...GENERAL DRAWING

DES BY: M. NEIHEISEL DATE: 02/19 DWG BY: B. PETERSON DATE: 12/18  
 DES CHK: S. NIFONG DATE: 03/19 CHK BY: M. NEIHEISEL DATE: 05/19