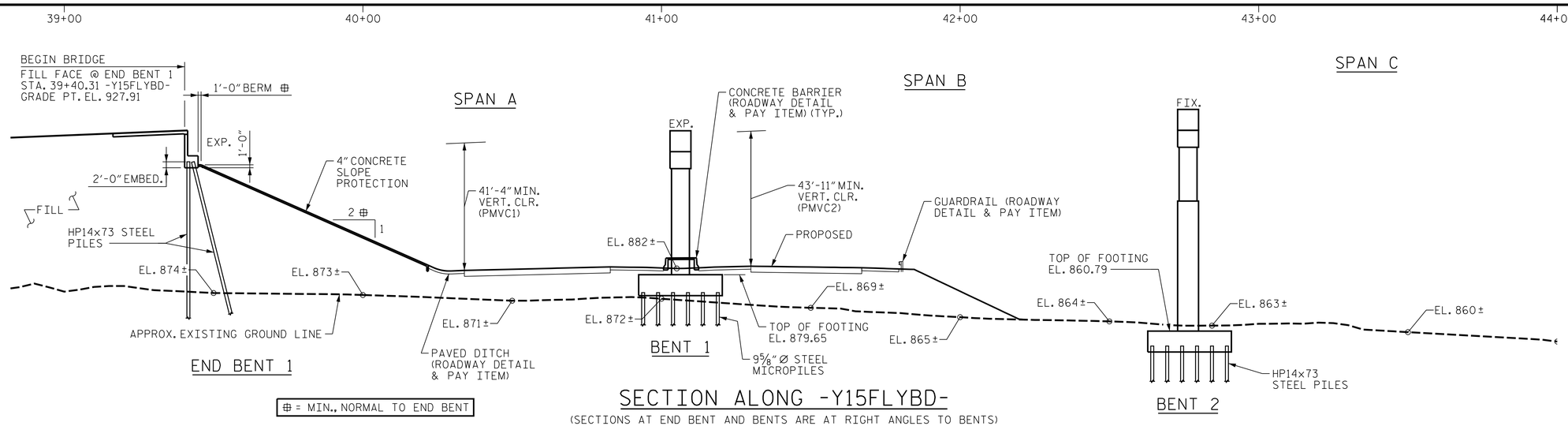
DocuSign Envelope ID: 98D8AB02-E34D-44CF-926D-115192AC4DB3

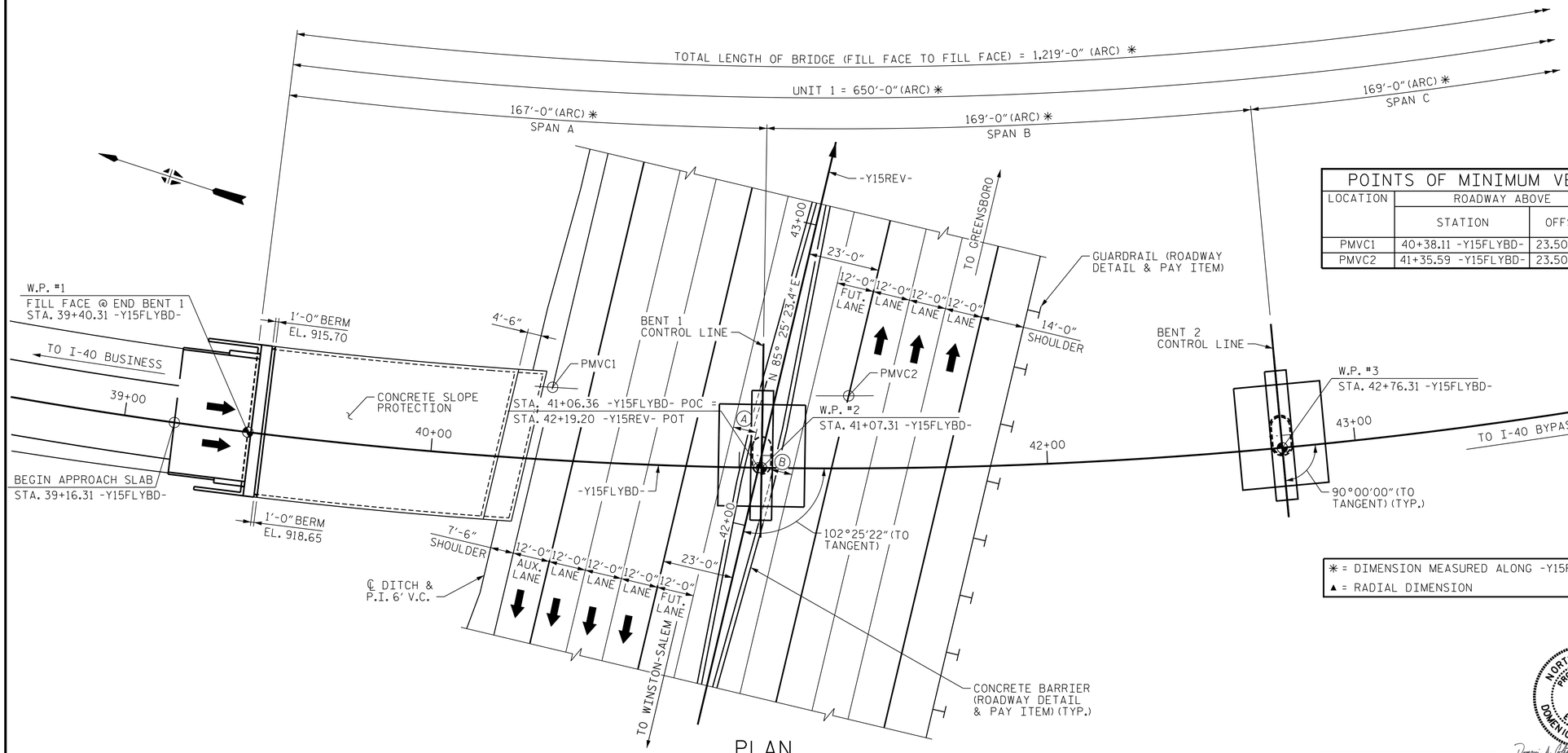
F.A. PROJ. NO.: NHPIM-0040(68)



⊕ = MIN., NORMAL TO END BENT

SECTION ALONG -Y15FLYBD-

(SECTIONS AT END BENT AND BENTS ARE AT RIGHT ANGLES TO BENTS)



PLAN

(PILES NOT SHOWN FOR CLARITY)

HORIZONTAL CLEARANCE DIMENSIONS

- (A) 7'-5" MIN. HORIZ. CLEAR TO FACE OF COLUMN
- (B) 7'-3" MIN. HORIZ. CLEAR TO FACE OF COLUMN

POINTS OF MINIMUM VERTICAL CLEARANCE (PMVC1 & PMVC2)

LOCATION	ROADWAY ABOVE		ELEV. ON ROADWAY ABOVE	ROADWAY BELOW		ELEV. ON ROADWAY BELOW
	STATION	OFFSET		STATION	OFFSET	
PMVC1	40+38.11 -Y15FLYBD-	23.50' (LT)	930.51	42+29.13 -Y15REV-	71.00' (LT)	881.66
PMVC2	41+35.59 -Y15FLYBD-	23.50' (LT)	934.51	42+48.61 -Y15REV-	23.00' (RT)	883.07

HORIZONTAL CURVE DATA -Y15FLYBD-

PI STA. 88+39.55
Δ = 150°28'10.6" (LT.)
D = 03°40'22.1"
L = 4,096.86'
T = 5,918.92'
R = 1,560.00'

SEE SHEET 2 FOR CONTINUATION

✳ = DIMENSION MEASURED ALONG -Y15FLYBD-
▲ = RADIAL DIMENSION

PROJECT NO. U-2579AB

FORSYTH COUNTY

STATION: 47+63.62 -Y15FLYBD-
795+32.16 -L-

SHEET 1 OF 9 BRIDGE NO. 726

STATE OF NORTH CAROLINA
DEPARTMENT OF TRANSPORTATION
RALEIGH

GENERAL DRAWING

BRIDGE ON -Y15FLYBD- IN
INTERCHANGE CONNECTING WINSTON-SALEM
NORTHERN BELTWAY AND I-40 BYPASS
BETWEEN SR 4315 AND SR 2679

REVISIONS						SHEET NO.
NO.	BY:	DATE:	NO.	BY:	DATE:	S05-001
1	--	--	3	--	--	TOTAL SHEETS
2	--	--	4	--	--	116

NORTH CAROLINA PROFESSIONAL SEAL 29589 ENGINEER DOMENIC A. COLETTI
Domenic A. Coletti 10/11/2021

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

DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED

DES BY:	S. NIFONG	DATE :	12/19
DES CHK:	M. NEIHEISEL	DATE :	12/19
DWG BY:	B. PETERSON	DATE :	06/19
CHK BY:	S. NIFONG	DATE :	12/19

PLOT DRIVER: NCDOT.pdf_color_eng_50.plt
USER: PPETERSO DATE: 10/1/2021
FILE: ...\GENERA
PENTABLE: NCDOT STRUCTURES DEFAULT PEN.tbl
TIME: 8:18:06 AM