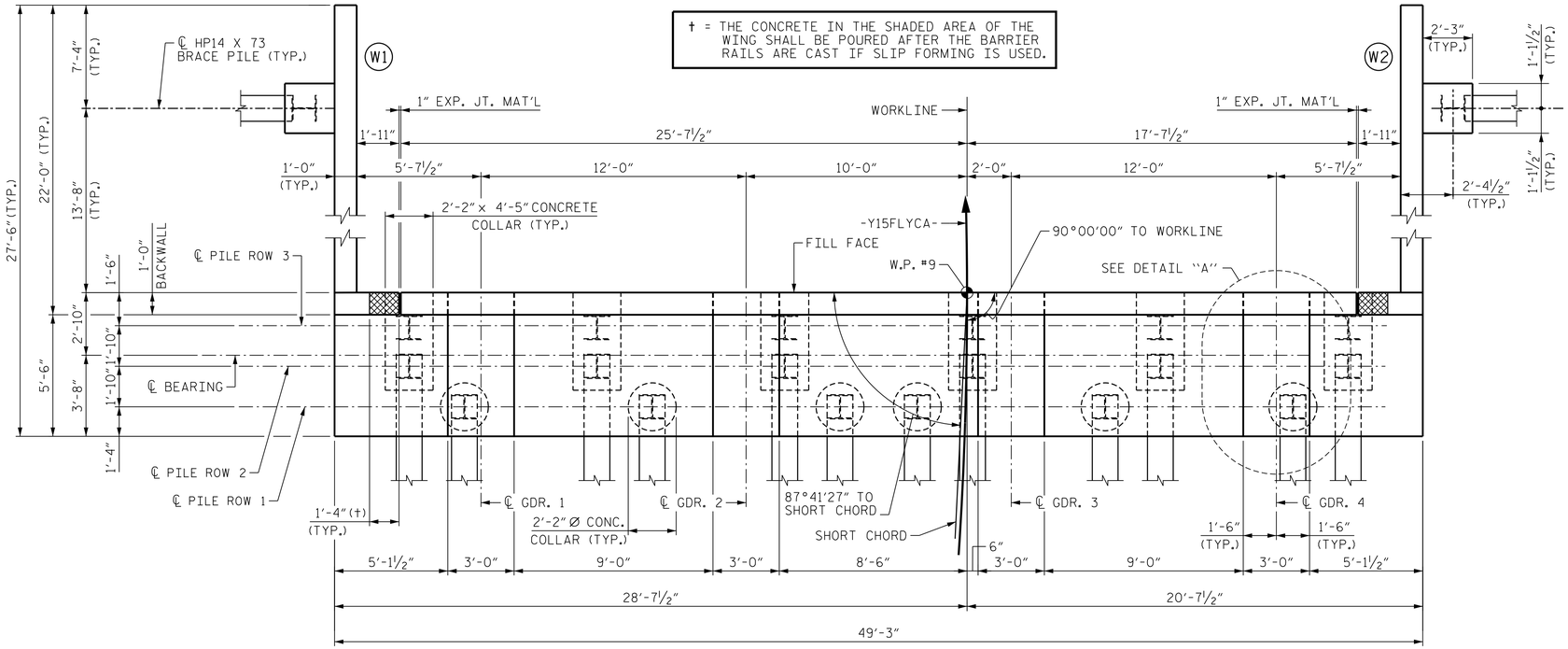
DocuSign Envelope ID: DE6740A4-FEC9-4E42-A6E4-171FA990A55C

† = THE CONCRETE IN THE SHADED AREA OF THE WING SHALL BE POURED AFTER THE BARRIER RAILS ARE CAST IF SLIP FORMING IS USED.

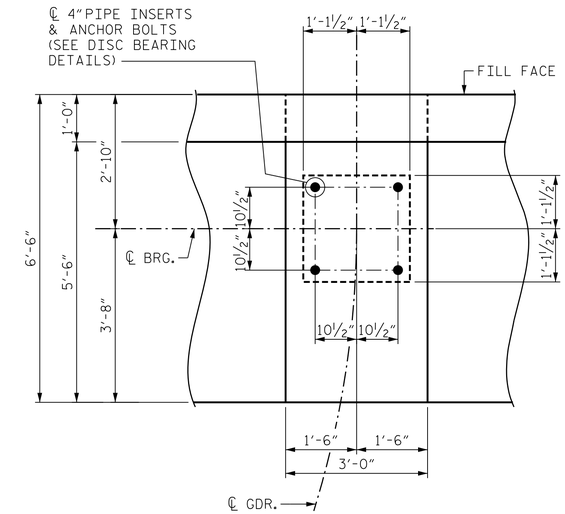


PLAN

NOTES

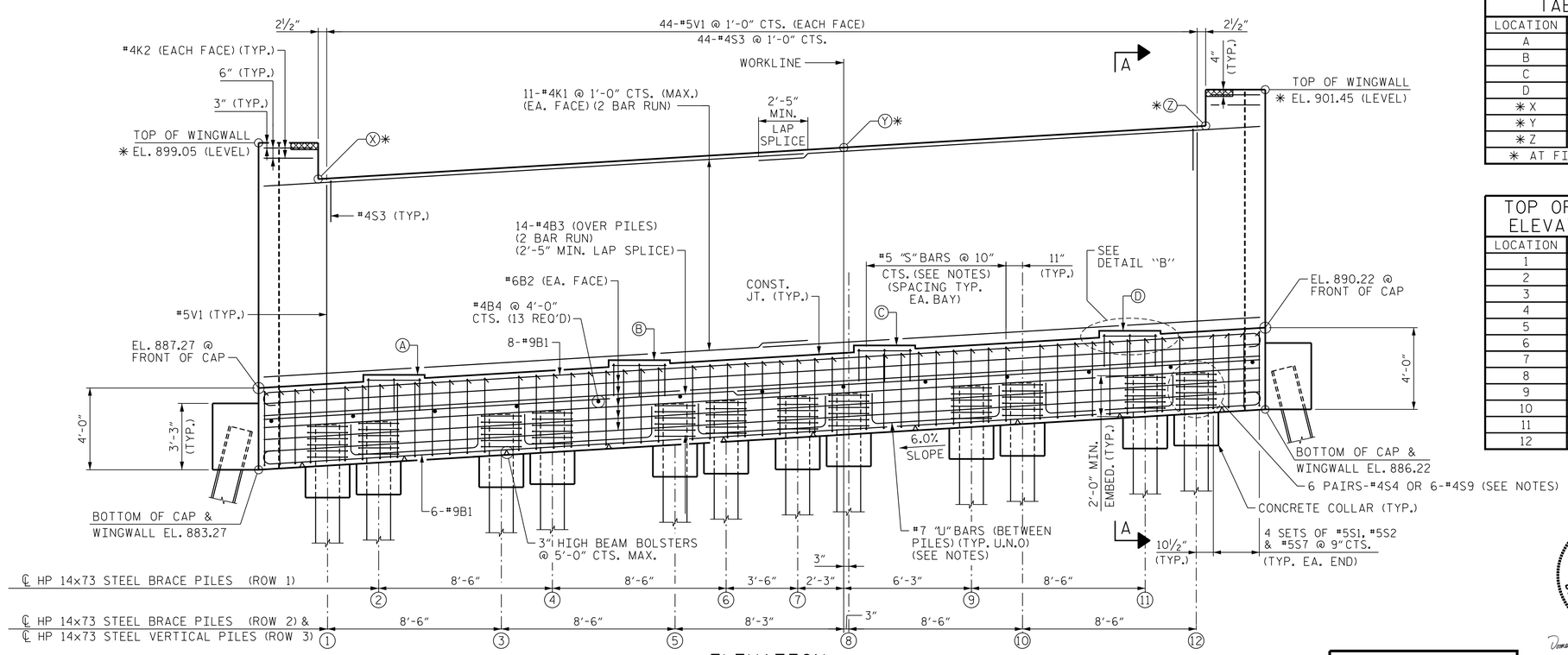
FOR SECTION A-A AND ADDITIONAL NOTES SEE "END BENT 2 SECTION & DETAILS".

SEE "SUBSTRUCTURE END BENT 2" SHEET 2 OF 4 FOR SPACING AND BAR MARKS OF #4 "S" BARS AROUND PILES, #5 STIRRUPS AND #7 "U" BARS.



DETAIL "A"

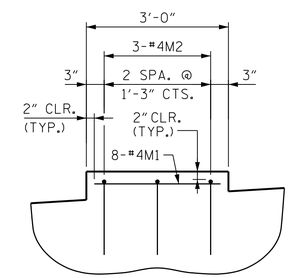
(DIMENSIONS TYP. FOR ALL BEARINGS)



ELEVATION

ELEVATION TABLE	
LOCATION	ELEVATION
A	887.92
B	888.64
C	889.36
D	890.08
✳ X	897.29
✳ Y	898.83
✳ Z	899.88
✳ AT FILL FACE	

TOP OF PILE ELEVATIONS	
LOCATION	ELEVATION
1	885.51
2	885.66
3	886.02
4	886.17
5	886.53
6	886.68
7	886.89
8	887.04
9	887.40
10	887.55
11	887.91
12	888.06



DETAIL "B"

(TYP. FOR ALL GIRDERS)

PROJECT NO. U-2579AB

FORSYTH COUNTY

STATION: 58+33.94 -Y15FLYCA-

SHEET 1 OF 4

STATE OF NORTH CAROLINA
DEPARTMENT OF TRANSPORTATION
RALEIGH

SUBSTRUCTURE END BENT 2 PLAN AND ELEVATION

NORTH CAROLINA PROFESSIONAL SEAL 29589 ENGINEER DOMENIC A. COLETTI

Domenic A. Coletti 10/15/2021

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

REVISIONS								SHEET NO. S06-122
NO.	BY:	DATE:	NO.	BY:	DATE:			
1	--	--	3	--	--			TOTAL SHEETS 129
2	--	--	4	--	--			

DES BY: M. BARNES	DATE: 07/19	DWG BY: B. PETERSON	DATE: 07/19
DES CHK: J. EARNEST	DATE: 07/19	CHK BY: J. EARNEST	DATE: 08/19

PLOT DRIVER: NCDOT_pdf_color_eng_50.plt USER: PPETERSO DATE: 10/14/2021 FILE: ...\SUBSTR PENTABLE: NCDOT STRUCTURES DEFAULT PEN.tbl TIME: 5:25:25 PM