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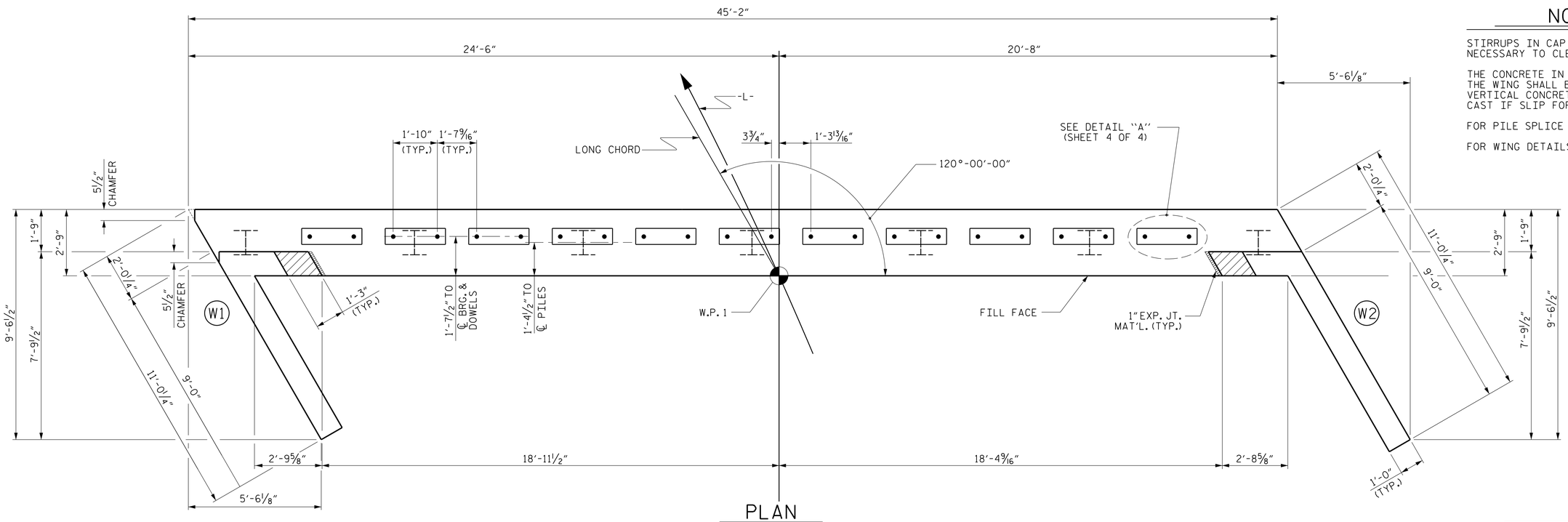
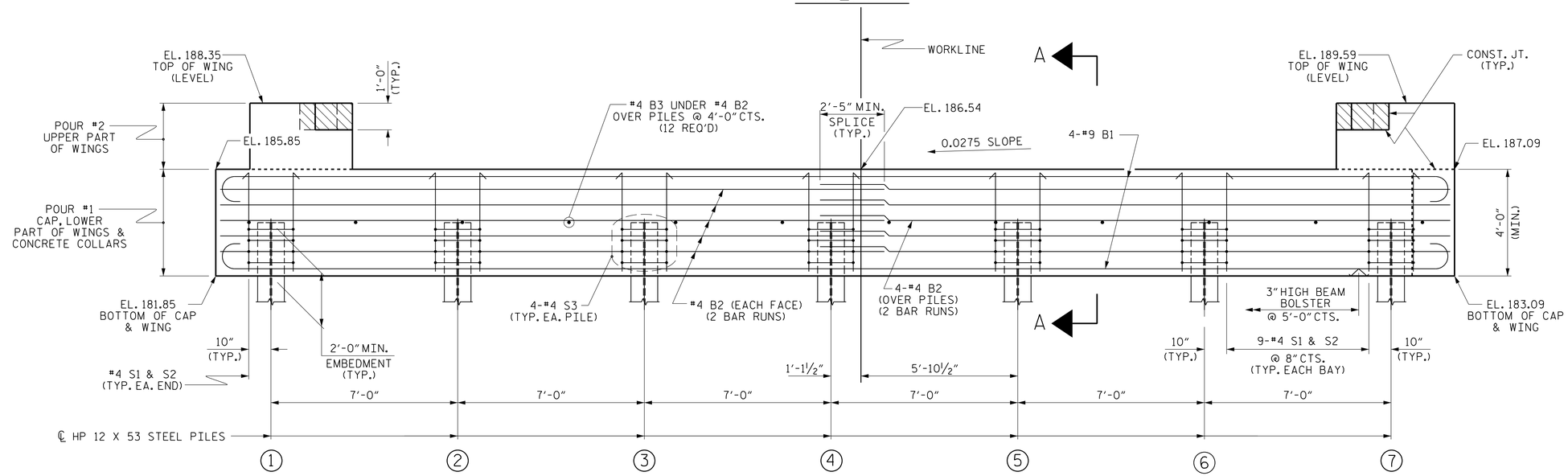


PLAN



ELEVATION

WINGS NOT SHOWN FOR CLARITY.
FOR SECTION A-A, SEE SHEET 4 OF 4.
CONCRETE COLLARS FOR STEEL PILES NOT SHOWN IN PLAN AND ELEVATION VIEWS FOR CLARITY.
SEE "CORROSION PROTECTION FOR STEEL PILES DETAIL", SHEET 4 OF 4.

NOTES

STIRRUPS IN CAP MAY BE SHIFTED AS NECESSARY TO CLEAR DOWELS.

THE CONCRETE IN THE SHADED AREA OF THE WING SHALL BE POURED AFTER THE VERTICAL CONCRETE BARRIER RAIL IS CAST IF SLIP FORMING IS USED.

FOR PILE SPLICE DETAILS, SEE SHEET 4 OF 4.

FOR WING DETAILS, SEE SHEET 3 OF 4.

TOP OF PILE ELEVATIONS	
1	183.87
2	184.06
3	184.26
4	184.45
5	184.64
6	184.83
7	185.02

PROJECT NO. 17BP.4.R.69
NASH COUNTY
STATION: 13+20.00 -L-

SHEET 1 OF 4

DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED

THIS STANDARD DRAWING REVIEWED & ADOPTED FOR USE AT THE REFERENCED LOCATION BY THE UNDERSIGNED:

NORTH CAROLINA PROFESSIONAL SEAL 36611 ENGINEER KEVIN AUSTIN
Digitally signed by: E. Kevin Austin
DN: cn=E. Kevin Austin, c=US, o=CALYX Engineers, ou=Engineering, email=kevin.austin@calyxengineers.com, 1.2.840.113549.1.9.1=2.16.840.1.113883.3.2.1.3.1.1.1=CPF78372002A468
1/3/2017

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CALYXengineers.com
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STATE OF NORTH CAROLINA
DEPARTMENT OF TRANSPORTATION
RALEIGH

SUBSTRUCTURE

END BENT No. 1

REVISIONS						SHEET NO.
NO.	BY:	DATE:	NO.	BY:	DATE:	S-12
1			3			TOTAL SHEETS
2			4			20

STD. NO. EB_33_120S4

ASSEMBLED BY : W. B. ALLEN	DATE : 6/16
CHECKED BY : W. A. DAVIS	DATE : 7/16
DRAWN BY : WJH 12/11	REV. 4/15 MAA/TMG
CHECKED BY : AAC 12/11	

1/3/2017 9:08:14 AM R:\Structures\17BP.4.R.69_SMU_EL01.dgn