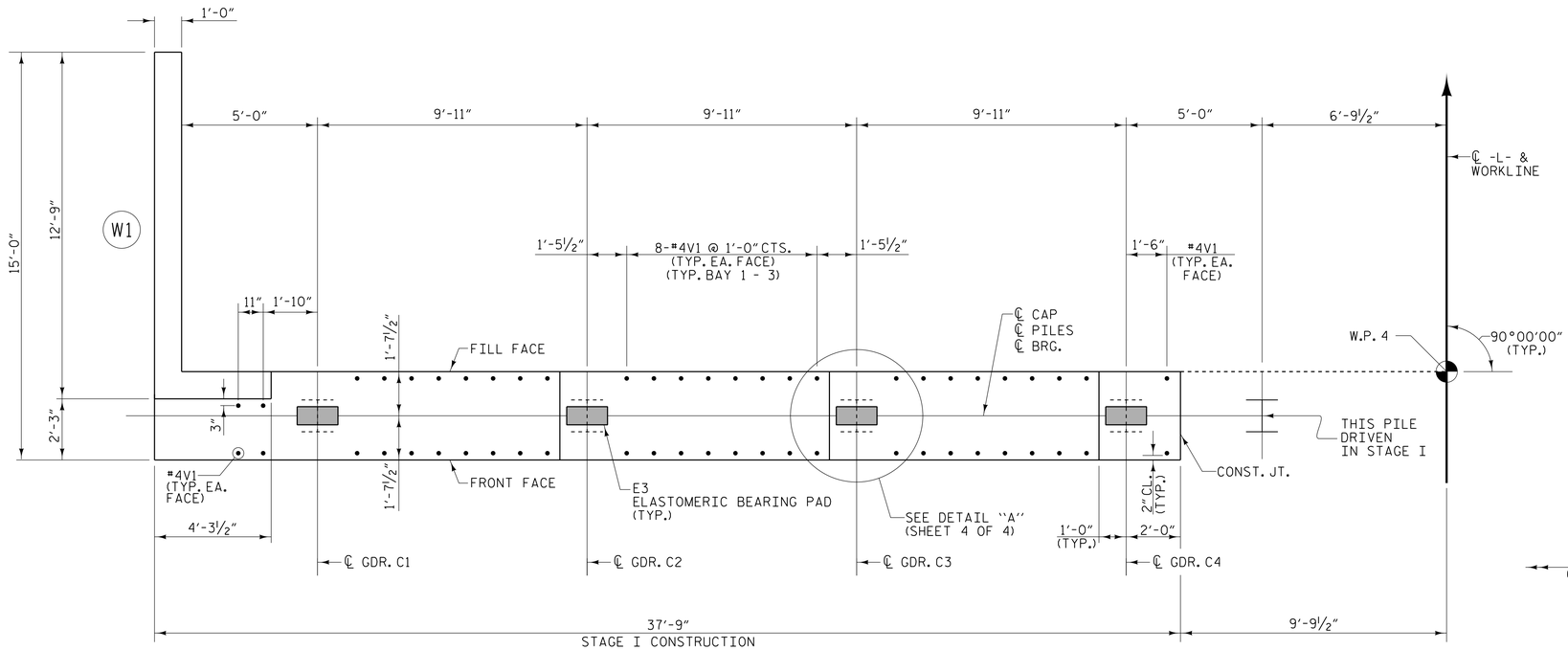
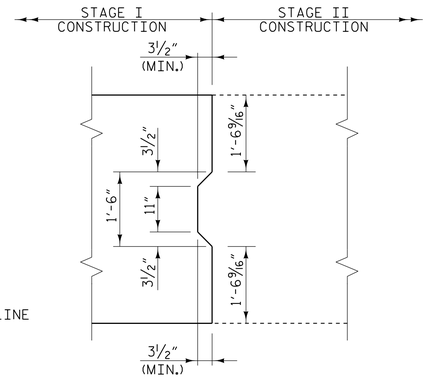
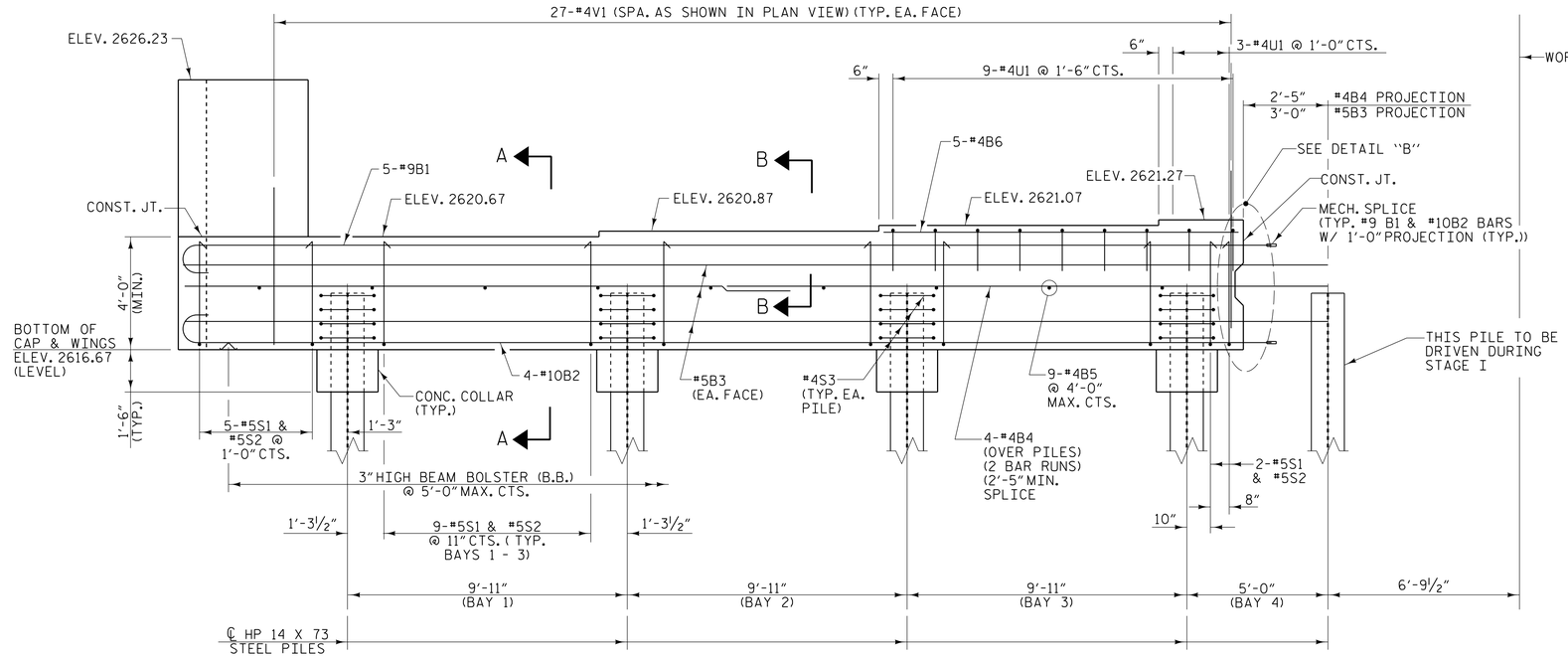


PLAN



DETAIL "B"



ELEVATION

NOTES

#4V1 BARS MAY BE SHIFTED SLIGHTLY TO AVOID STIRRUPS IN THE CAP.

THE TOP SURFACE OF THE END BENT CAP AND WINGS (POUR 1), EXCLUDING THE BEARING AREA, SHALL BE RAKED TO A DEPTH OF 1/4".

FOR SECTION A-A AND SECTION B-B, SEE SHEET 4 OF 4.

SEE "GENERAL DRAWING FOUNDATION LAYOUT" FOR ADDITIONAL NOTES FOR DRIVING PILES.

FOR TEMPORARY DRAINAGE AT END BENT DETAIL SEE "SUBSTRUCTURE END BENT 1" SHEET 4 OF 4.

FOR PILE SPLICE DETAILS, SEE "SUBSTRUCTURE END BENT 2" SHEET 4 OF 4.

PLANS PREPARED BY:

NV5

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NC License # F-1333

PROJECT NO. U-5839

HAYWOOD COUNTY

STATION: 31+45.00 -L- POT

SHEET 1 OF 4

STATE OF NORTH CAROLINA
DEPARTMENT OF TRANSPORTATION
RALEIGH

SUBSTRUCTURE

INTEGRAL END BENT 2

STAGE I

DRAWN BY : W. B. ALLEN DATE : 10/19
CHECKED BY : Z. H. BROWN DATE : 11/19
DESIGN ENGINEER OF RECORD: R. C. LARSON DATE : 2/23

DocuSigned by:
BEB2398D9220470...

DocuSigned by:
BEB2398D9220470...
5/19/2023

NORTH CAROLINA PROFESSIONAL SEAL 14114 ENGINEER ROBERT C. LARSON

DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED

REVISIONS						SHEET NO.
NO.	BY:	DATE:	NO.	BY:	DATE:	S2-41
1			3			TOTAL SHEETS
2			4			49

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