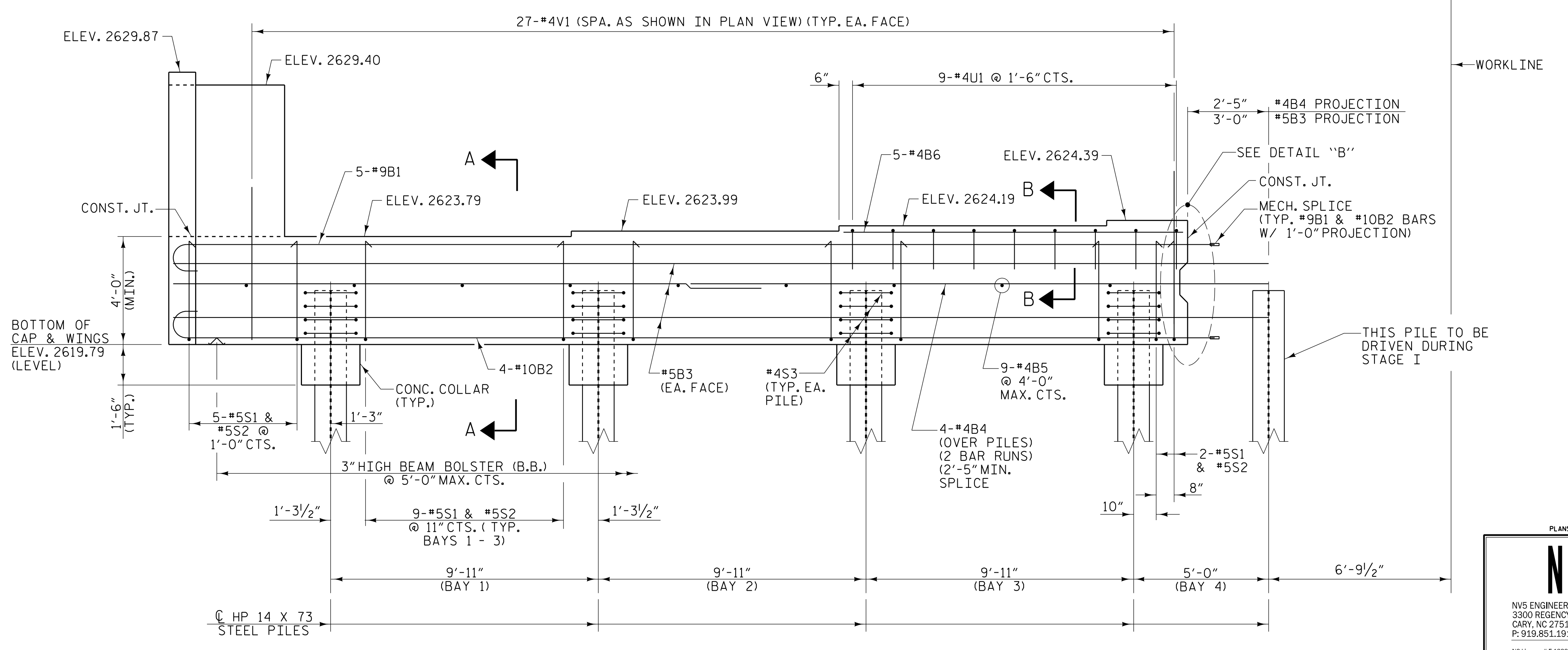
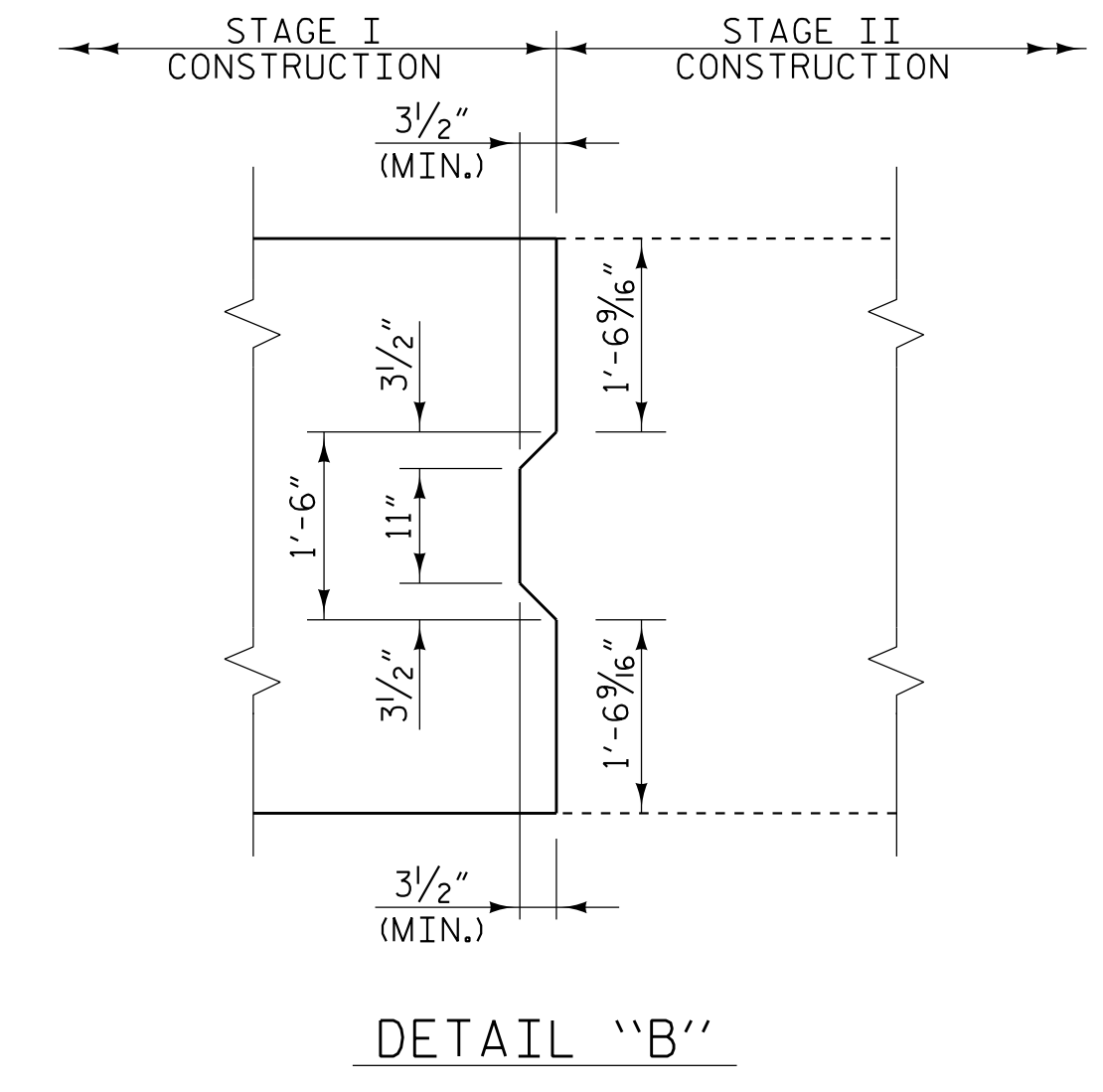
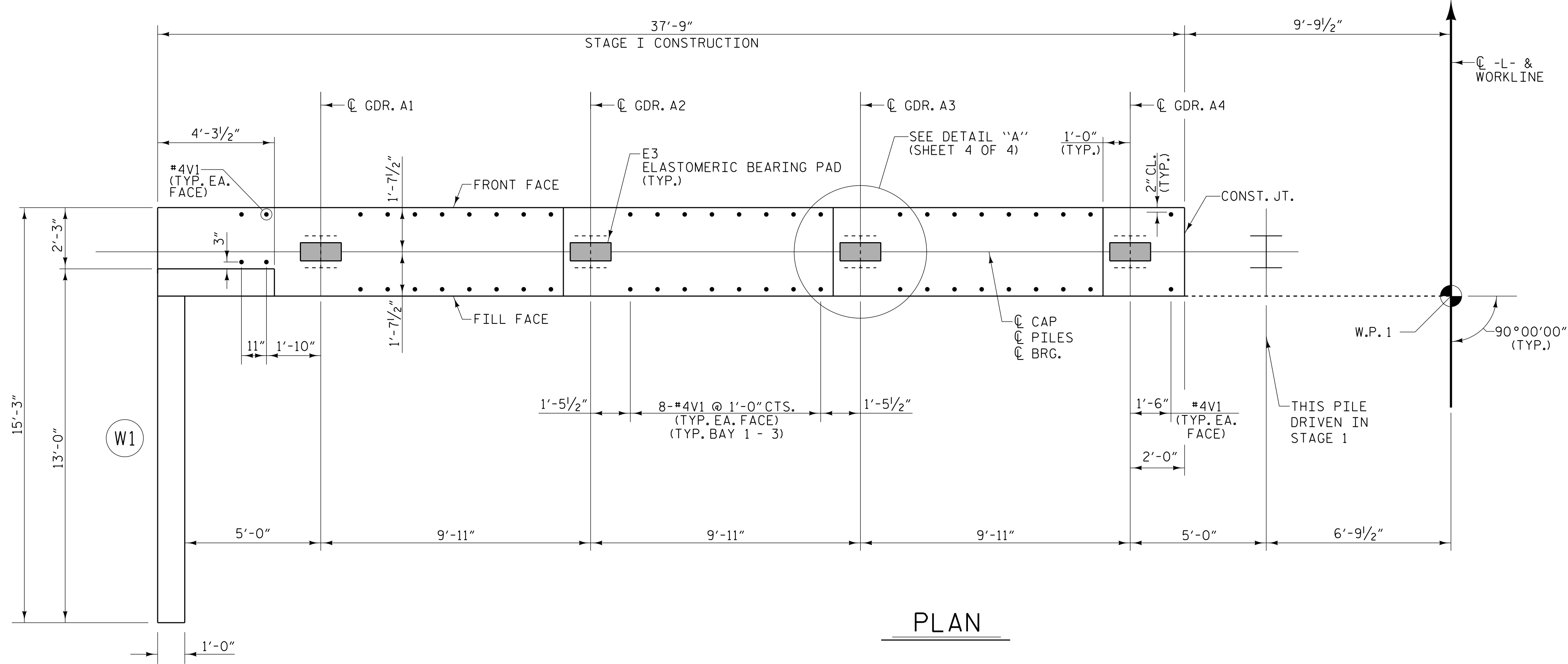


NOTES

- #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

NVS ENGINEERS & CONSULTANTS, INC.
3300 REGENCY PARKWAY, SUITE 100
CARY, NC 27518
P: 919.851.1912 www.NV5.com
NC License # F-1333

DocuSigned by:

[Signature]

2023.05.19 14:14

PROFESSIONAL ENGINEER

ROBERT C. LARSON

14114

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 1
STAGE I**

REVISIONS						SHEET NO.
NO.	BY:	DATE:	NO.	BY:	DATE:	S2-29
1			3			TOTAL SHEETS
2			4			49

5/17/2023 7:03:27 PM R:\Structures\Bridges over Richard Creek\29 U5839.SMU.EI.43086.dgn

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:

[Signature]

2023.05.19 09:22:47

**DOCUMENT NOT CONSIDERED FINAL
UNLESS ALL SIGNATURES COMPLETED**

5/19/2023