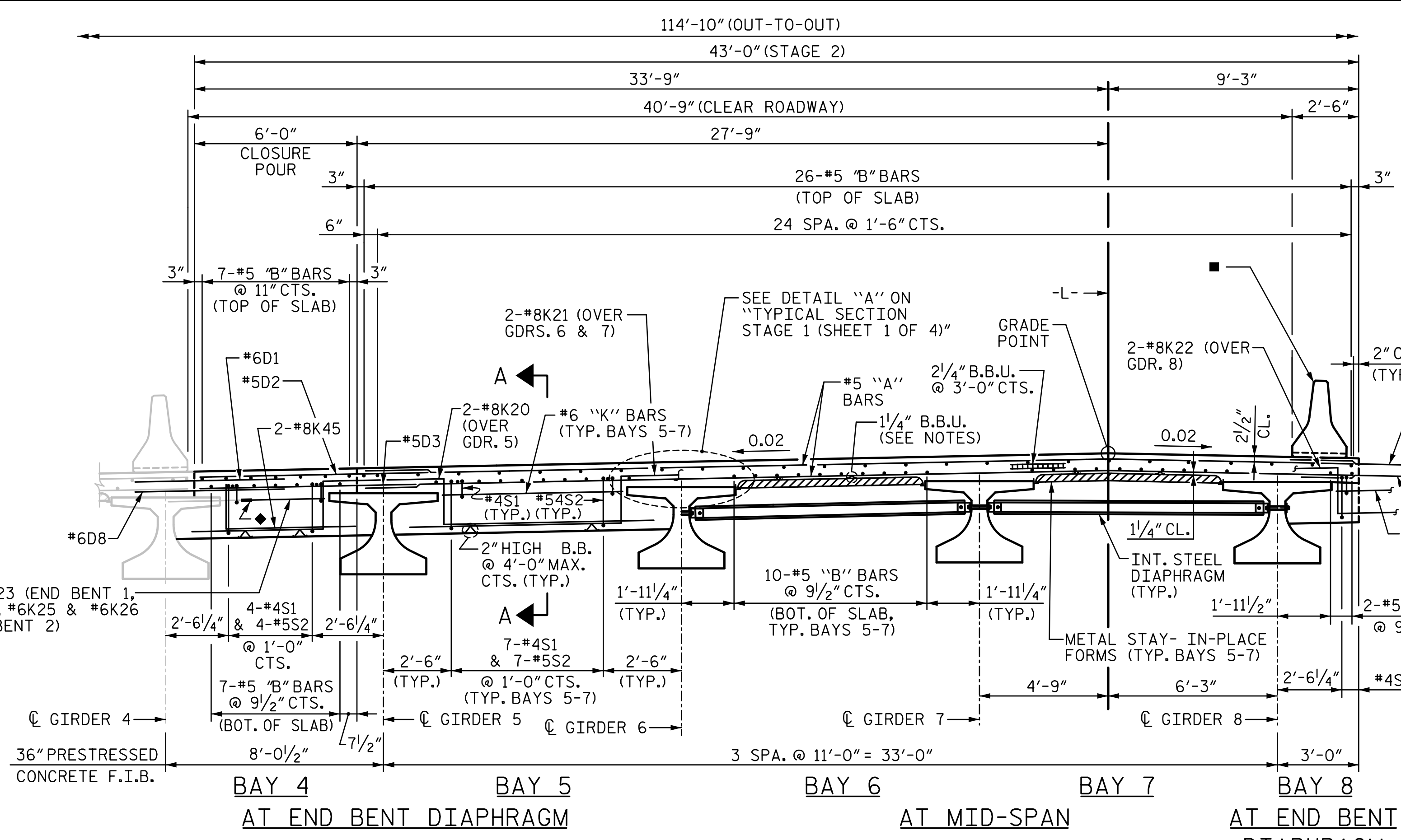
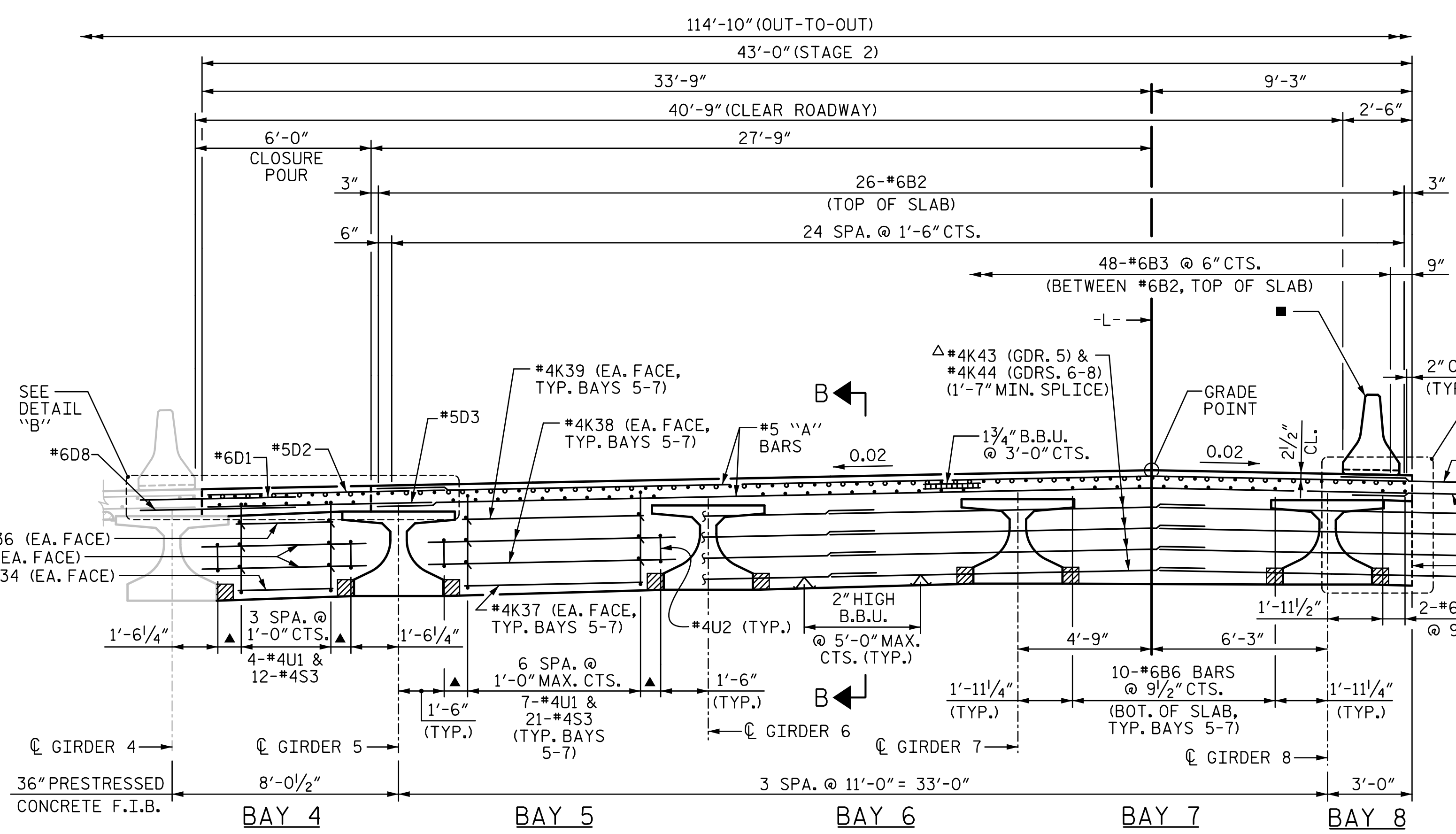


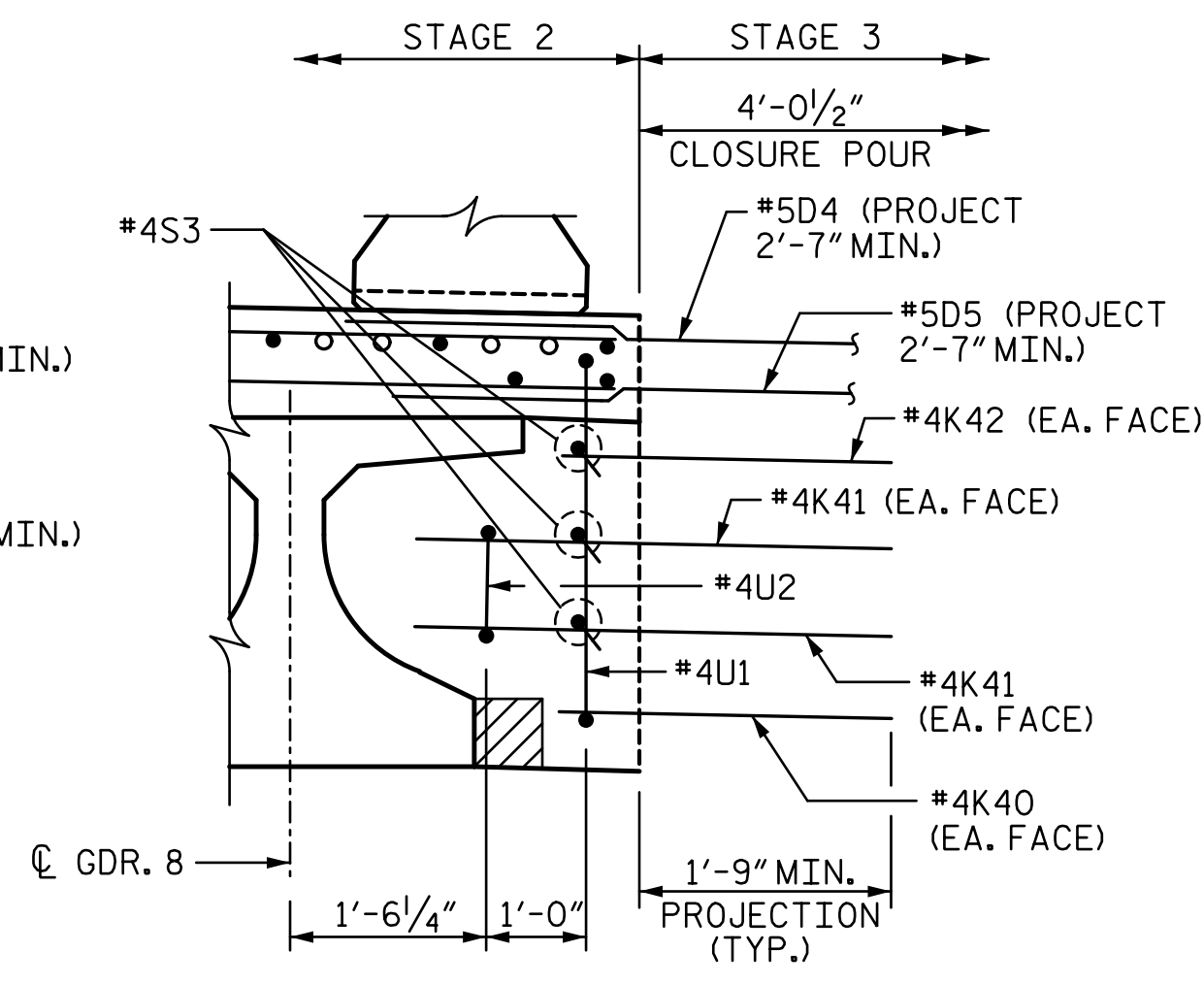
R:\Structures\04_Justation\05 RFC Bridge Plans\401_017_B5808_SMU_009_120057.dgn 4/12/2023 3:19:24 PM



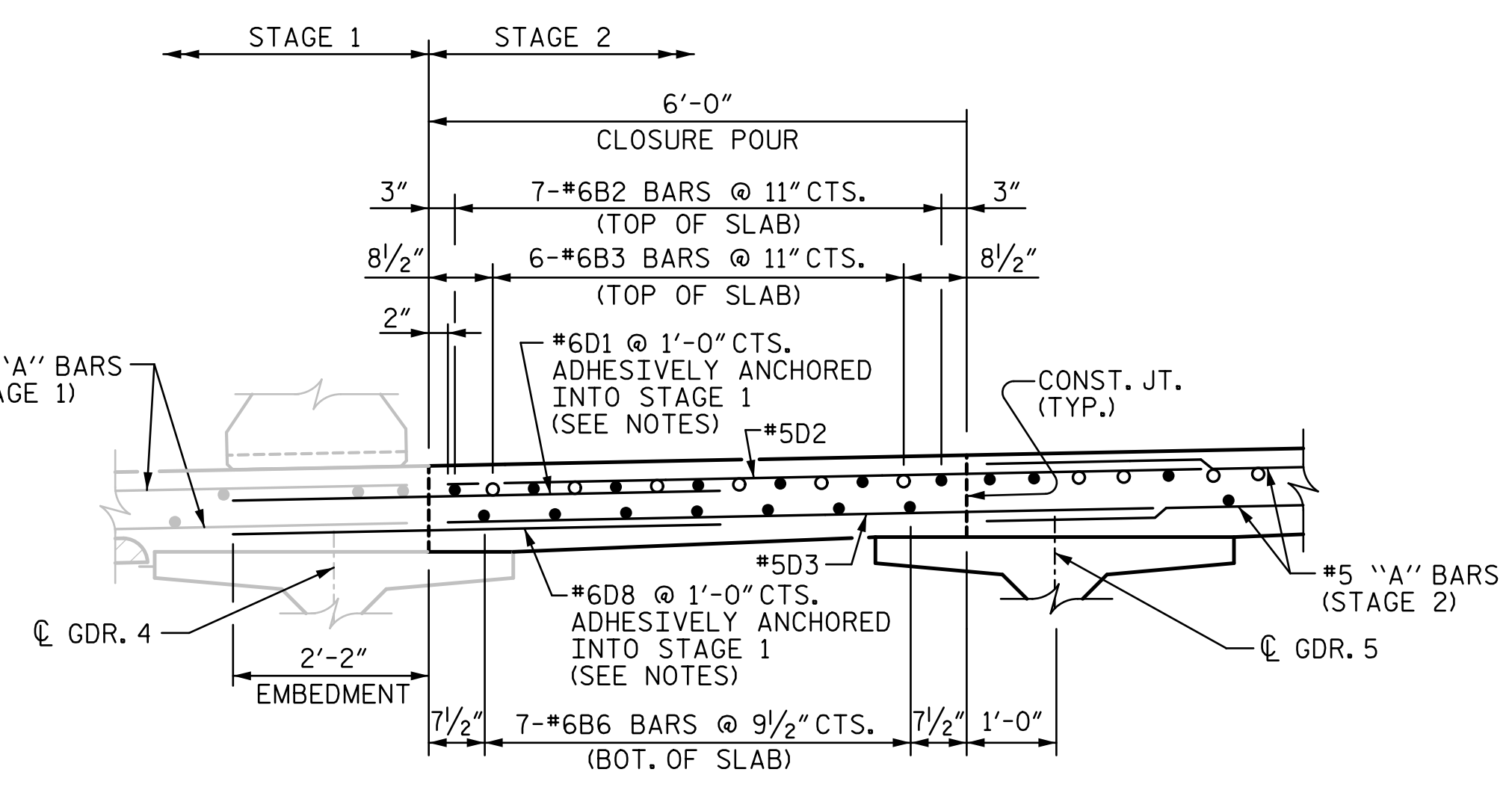
TYPICAL SECTION AT END BENT DIAPHRAGM



TYPICAL SECTION AT BENT DIAPHRAGM STAGE 2



DETAIL 'C' #4K44 BARS NOT SHOWN FOR CLARITY.



DETAIL 'B'

■ TEMPORARY BARRIER W/DRAINAGE SLOTS (TO BE ANCHORED TO BRIDGE DECK) SEE NOTES ON 'TYPICAL SECTION STAGE 1 SHEET (1 OF 4)'

◆ MECHANICAL COUPLERS

△ FIELD BEND #4K13 BARS IN STAGE 1 TO SPLICE 1'-7\"/>

● CONTINUOUS BAR LINE
○ NON-CONTINUOUS BAR LINE
▲ 1'-0\"/>

NOTES:

FOR ADDITIONAL NOTES, SEE 'TYPICAL SECTION STAGE 1 (SHEET 1 OF 4)'

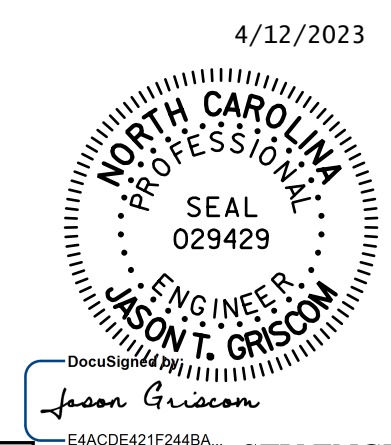
CONCRETE MEDIAN SHALL BE PLACED IN STAGE 4. FOR DETAILS, SEE 'TYPICAL SECTION STAGE 4 (SHEET 4 OF 4)'

LEVEL ONE FIELD TESTING OF THE ADHESIVELY ANCHORED DOWELS IS REQUIRED. THE YIELD LOAD OF THE DOWEL IS 26.4 KIPS.

DOWELS SHALL BE PLACED IN THE SAME HORIZONTAL PLANE AS THE TOP SLAB REINFORCING STEEL.

PROJECT NO. B-5808
 COUNTY CABARRUS
 STATION: 20+64.00 -L-

SHEET 2 OF 4



STV ENGINEERS, INC.
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 Charlotte, NC 28202
 NC License Number F-0991

DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED

STATE OF NORTH CAROLINA DEPARTMENT OF TRANSPORTATION RALEIGH			
TYPICAL SECTION STAGE 2			
REVISIONS			
NO.	BY:	DATE:	SHEET NO.
1			S-9
2			TOTAL SHEETS 65

ASSEMBLED BY : SGH DATE : 4-22
 CHECKED BY : MLO DATE : 11-22
 DESIGN ENGINEER OF RECORD : J. GRISCOM DATE : 3-23