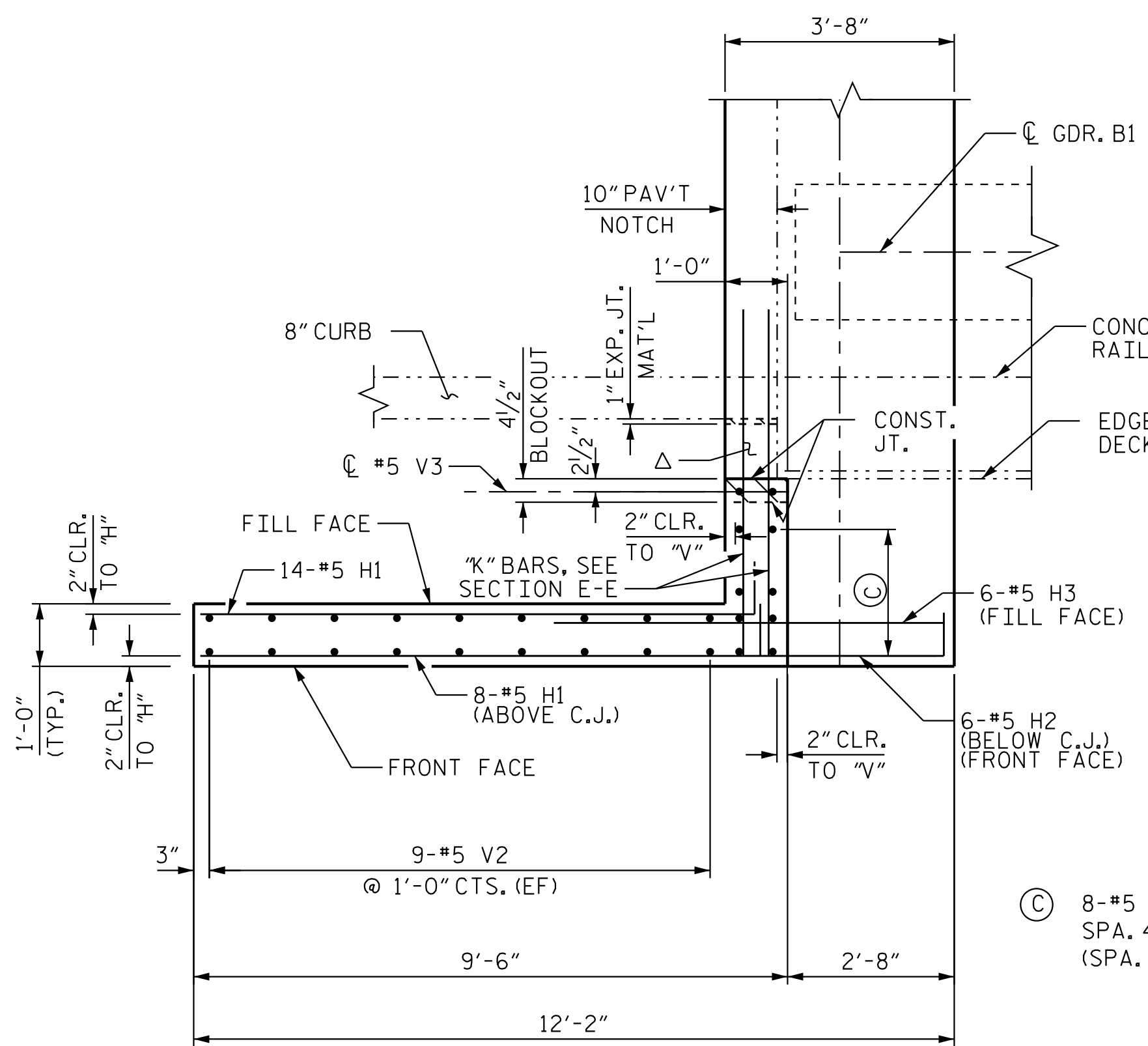
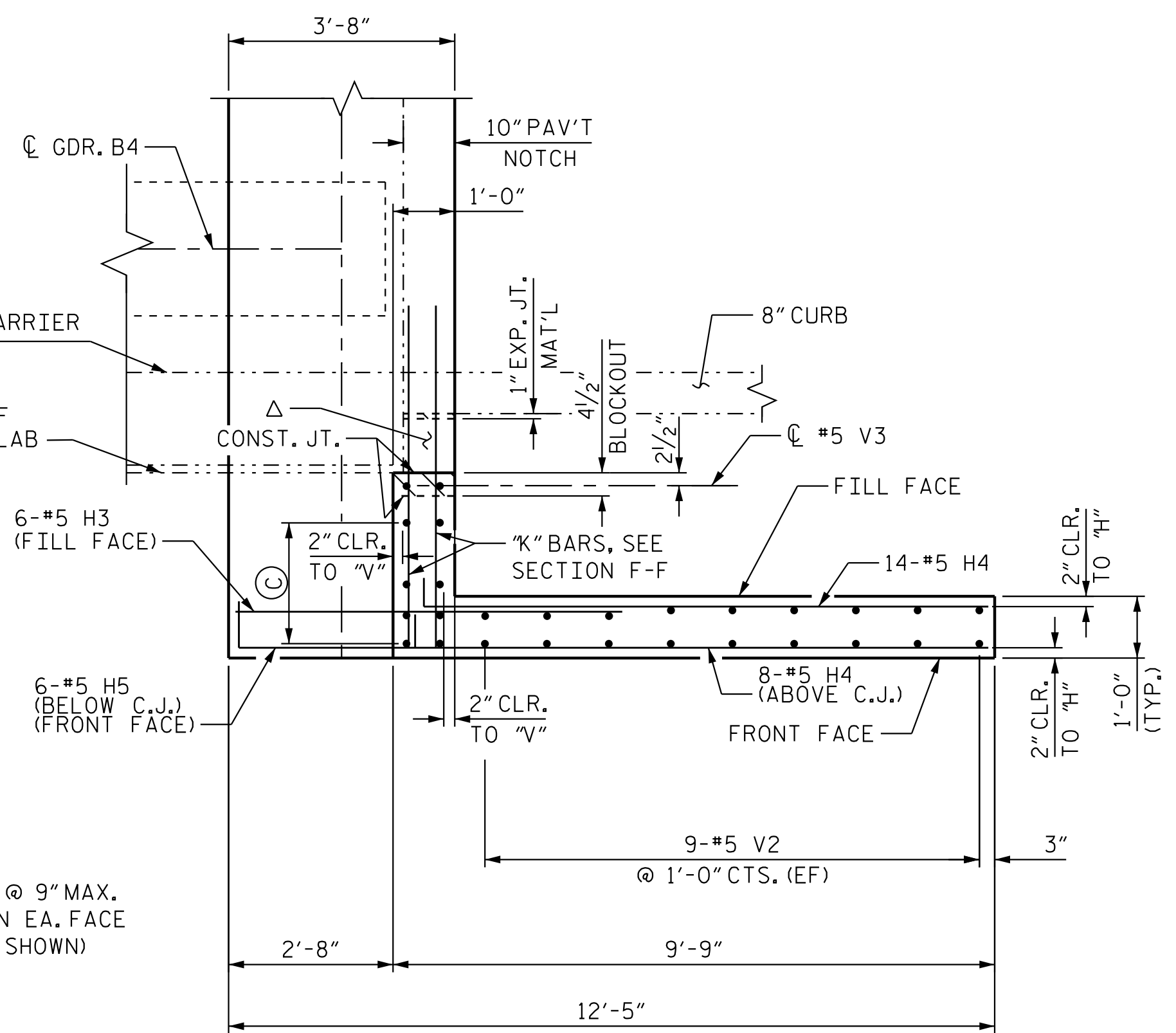


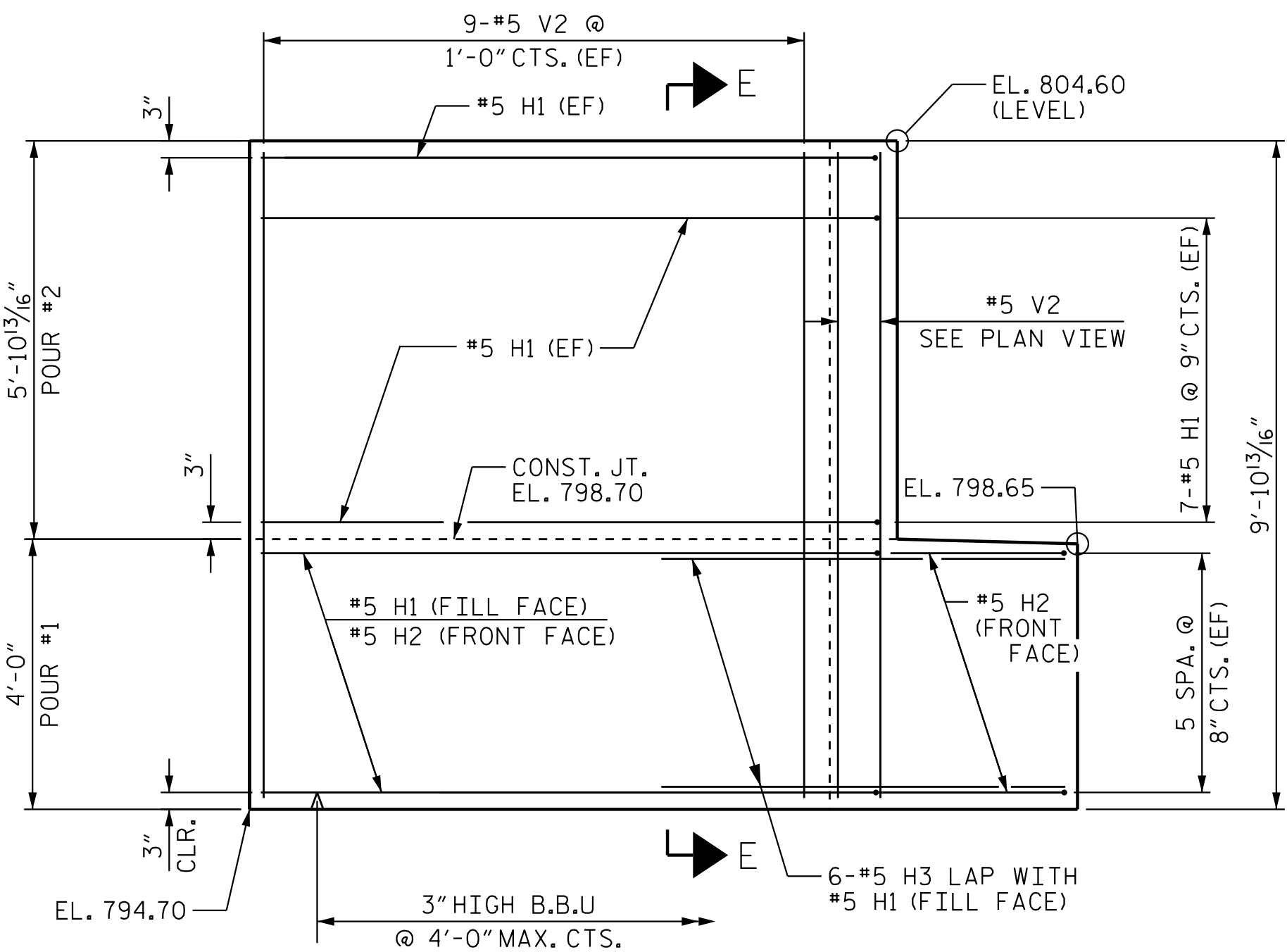
C:\Users\jgelle\documents\p\_wor\king\ms55591\R2707E.SMU.E202.220494.dgn.DGN 5/5/2023 12:52:16 PM jgelle



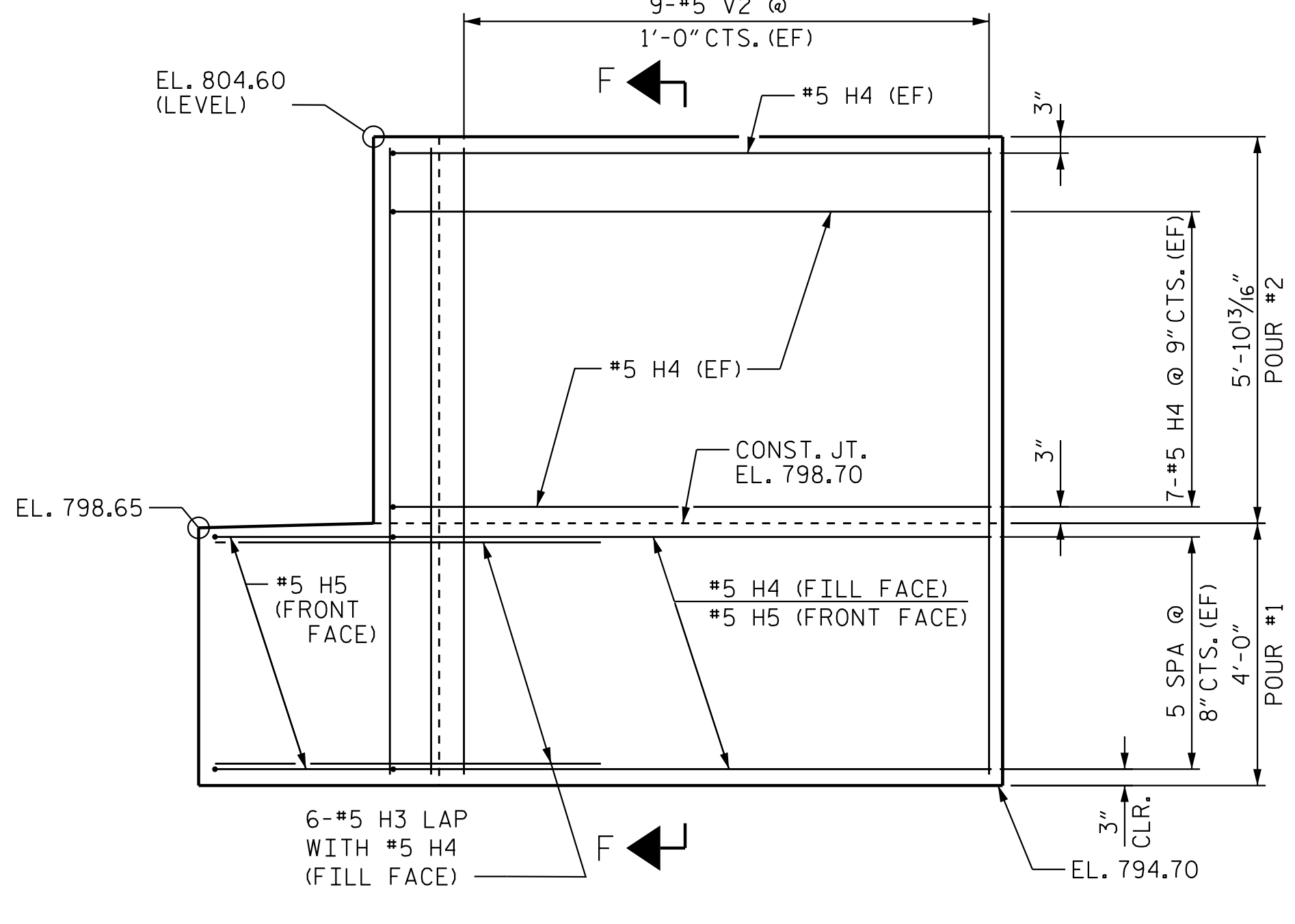
PLAN OF LEFT WING (W3)



PLAN OF RIGHT WING (W4)



ELEVATION OF LEFT WING (W3)

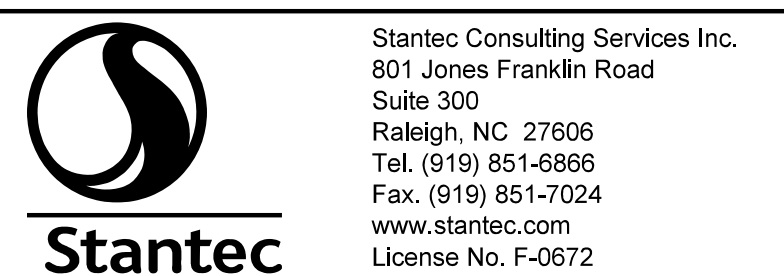


ELEVATION OF RIGHT WING (W4)

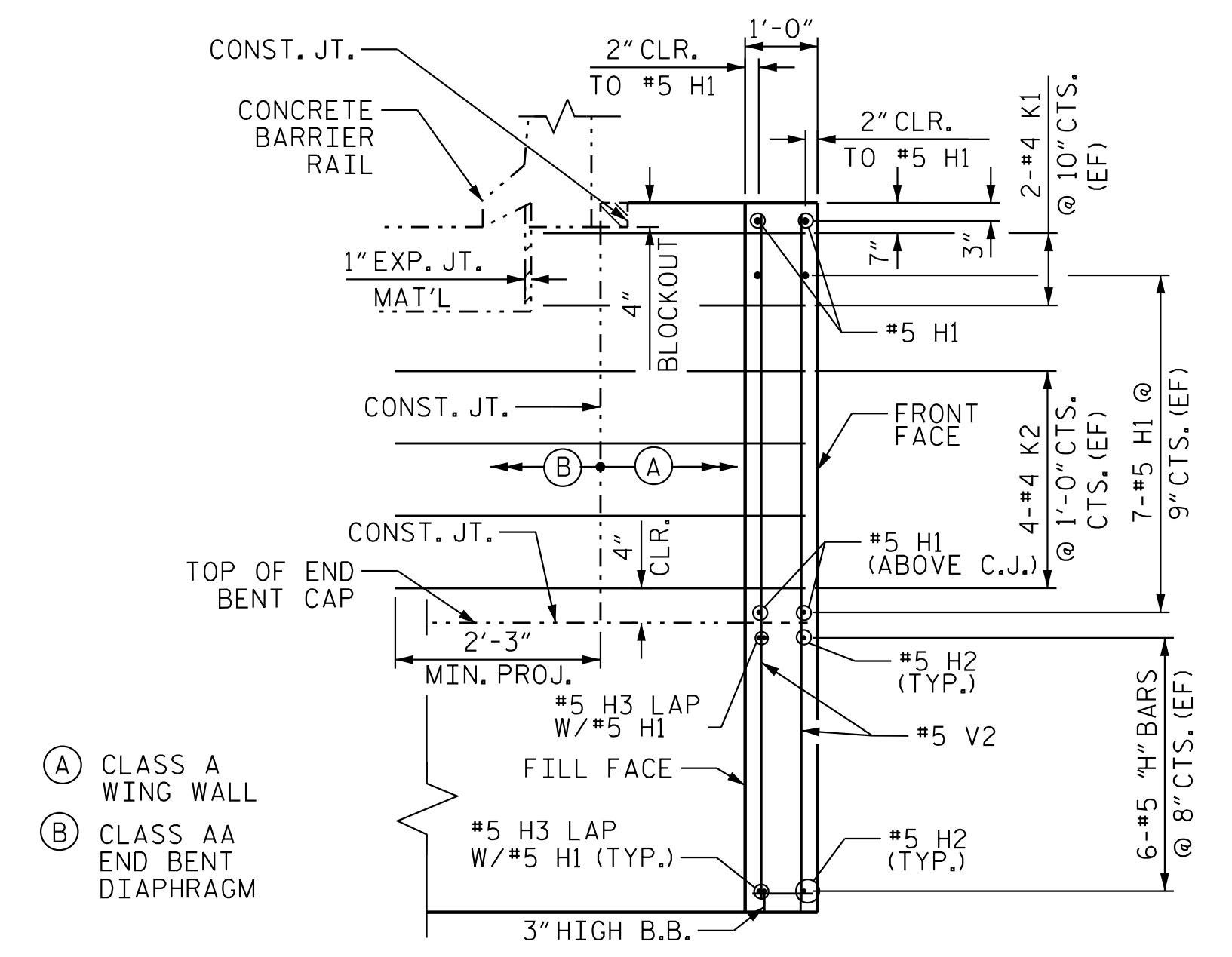
NOTES:

- △ AREA BETWEEN APPROACH SLAB CURB AND BLOCKOUT SHALL MATCH THE FINISHED SURFACE OF THE BRIDGE DECK.
- CONCRETE TO BE POURED IN THE HATCHED AREA TO MATCH THE TOP OF THE CURB AND THE INTEGRAL END BENT WING ELEVATION.
- THE CONCRETE IN THE HATCHED AREA OF THE WING IS TO BE POURED AFTER THE JOINT BETWEEN THE BRIDGE DECK AND THE APPROACH SLAB HAS BEEN SAWED AND IF SLIP FORMING IS USED, THE BARRIER HAS BEEN CAST.
- #5 H2 BARS MAY BE REPOSITIONED SLIGHTLY, VERTICALLY TO CLEAR CAP REINFORCEMENT AND HORIZONTALLY TO CLEAR THE PILE.

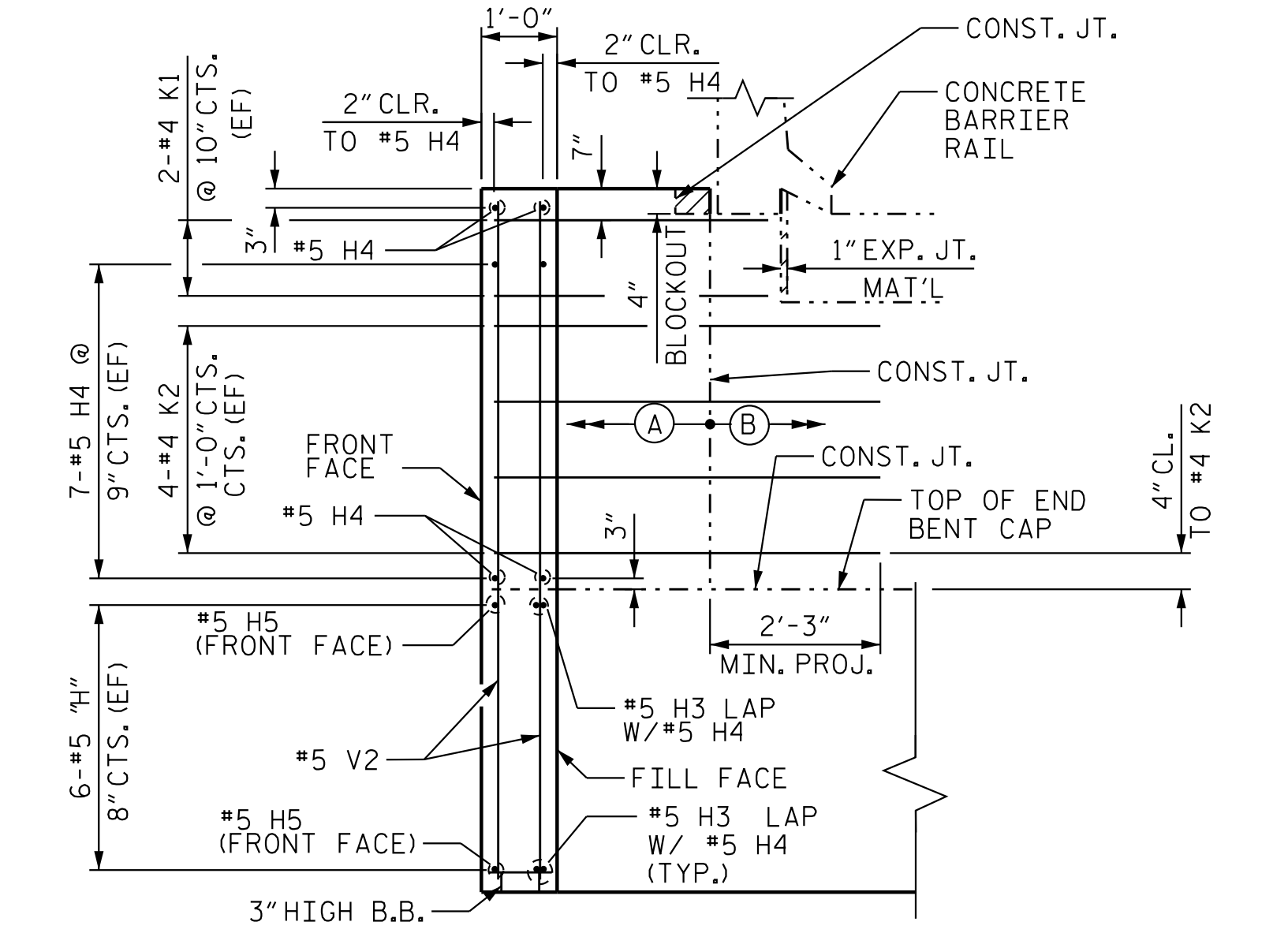
TOP SURFACE OF END BENT CAP BETWEEN EDGE OF DECK SLAB AND END OF CAP SHALL BE SLOPED TRANSVERSELY FROM EXPOSED FACE OF THE WING TO FRONT FACE AT A RATE OF 1/4\"/>



DRAWN BY: J. B. GEILE DATE: 01/23/23  
 CHECKED BY: A. L. BOYKIN DATE: 02/17/23  
 DESIGN ENGINEER OF RECORD: J. T. KELVINGTON DATE: 05/05/23



SECTION E-E



SECTION F-F

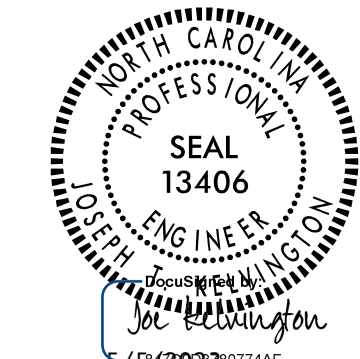
- (A) CLASS A WING WALL
- (B) CLASS AA END BENT DIAPHRAGM

PROJECT NO. R-2707E  
 CLEVELAND COUNTY  
 STATION: 13+08.49 -Y42-

SHEET 2 OF 3

STATE OF NORTH CAROLINA  
 DEPARTMENT OF TRANSPORTATION  
 RALEIGH  
 SUBSTRUCTURE  
 END BENT 2 WING  
 DETAILS

REVISIONS						SHEET NO. S7-29
NO.	BY:	DATE:	NO.	BY:	DATE:	
1			3			TOTAL SHEETS 34
2			4			



DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED