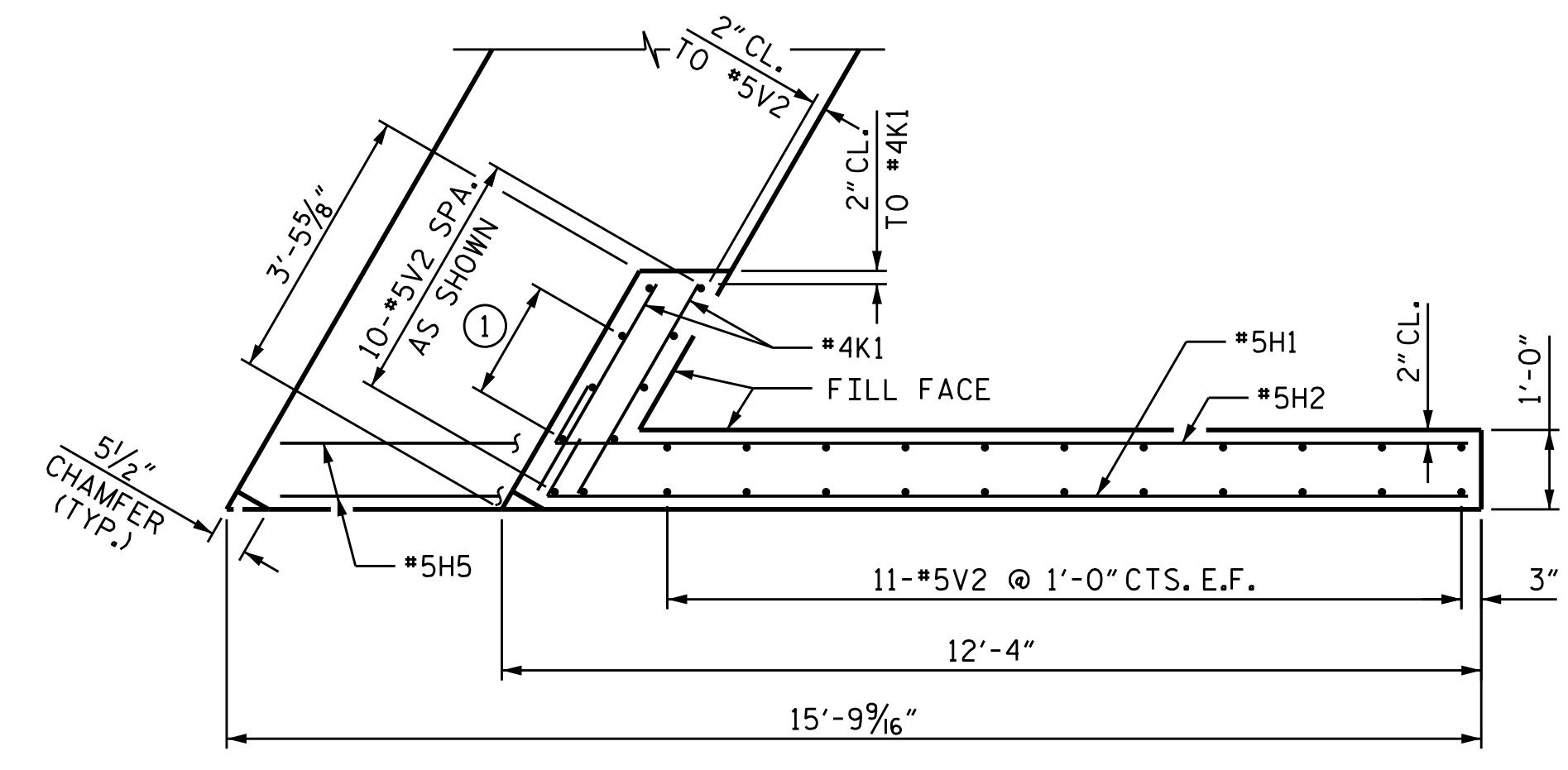
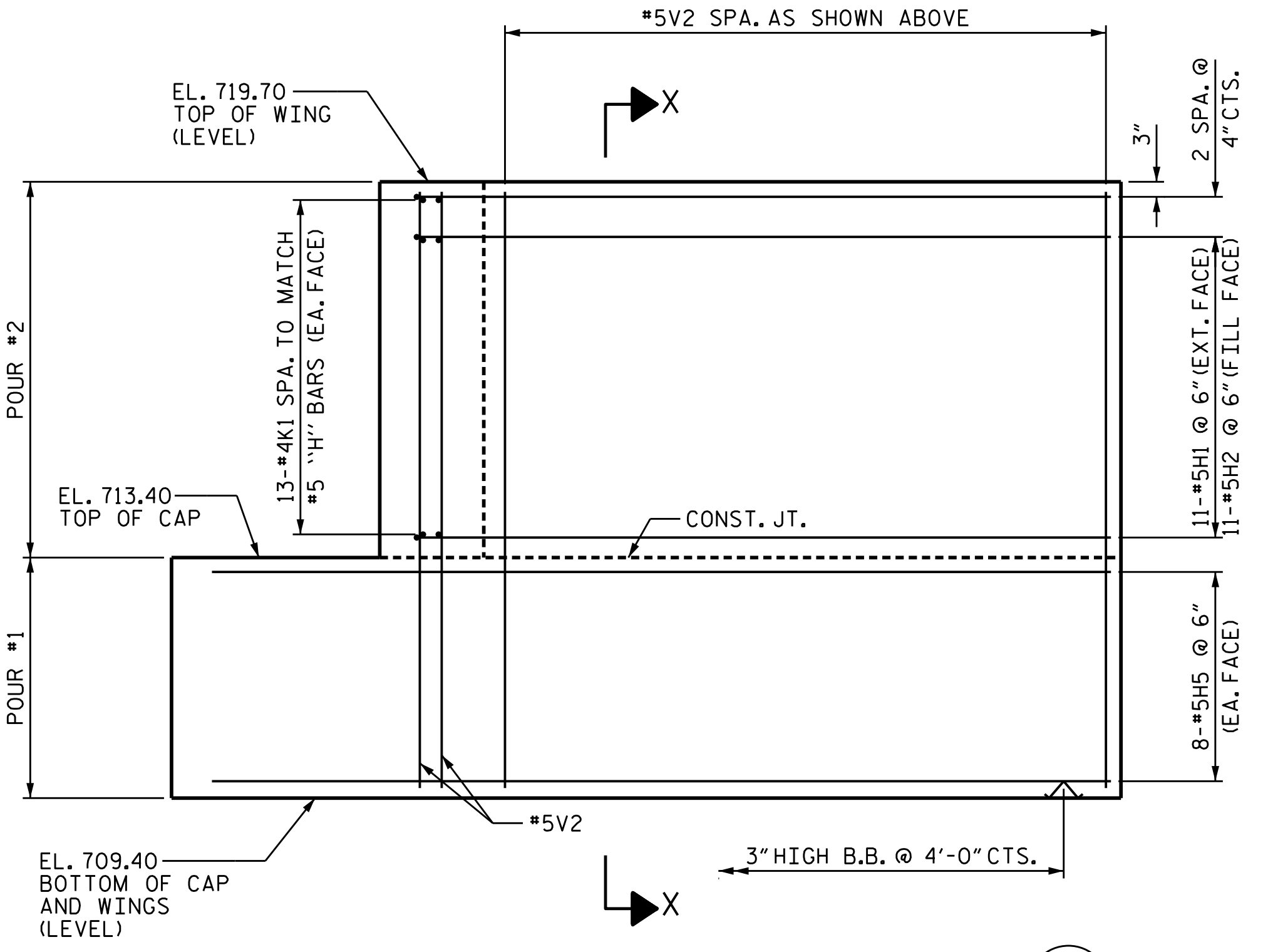


DATE: 3/31/2022  
TIME: 3:28:54 PM

USER: gnt@acum.com DSN: pva@acum.com  
 C:\Users\gnt\Documents\AECOM\2020\Documents\60592827-NCDDT\_SMU\_B-5717\900-CAD\_6159100\_CAD\TO\_NCDDT\_TIP\Structures\04\_Drawing\02\_053\_B-5717\_SMU\_E102\_52-27\_4001.dgn

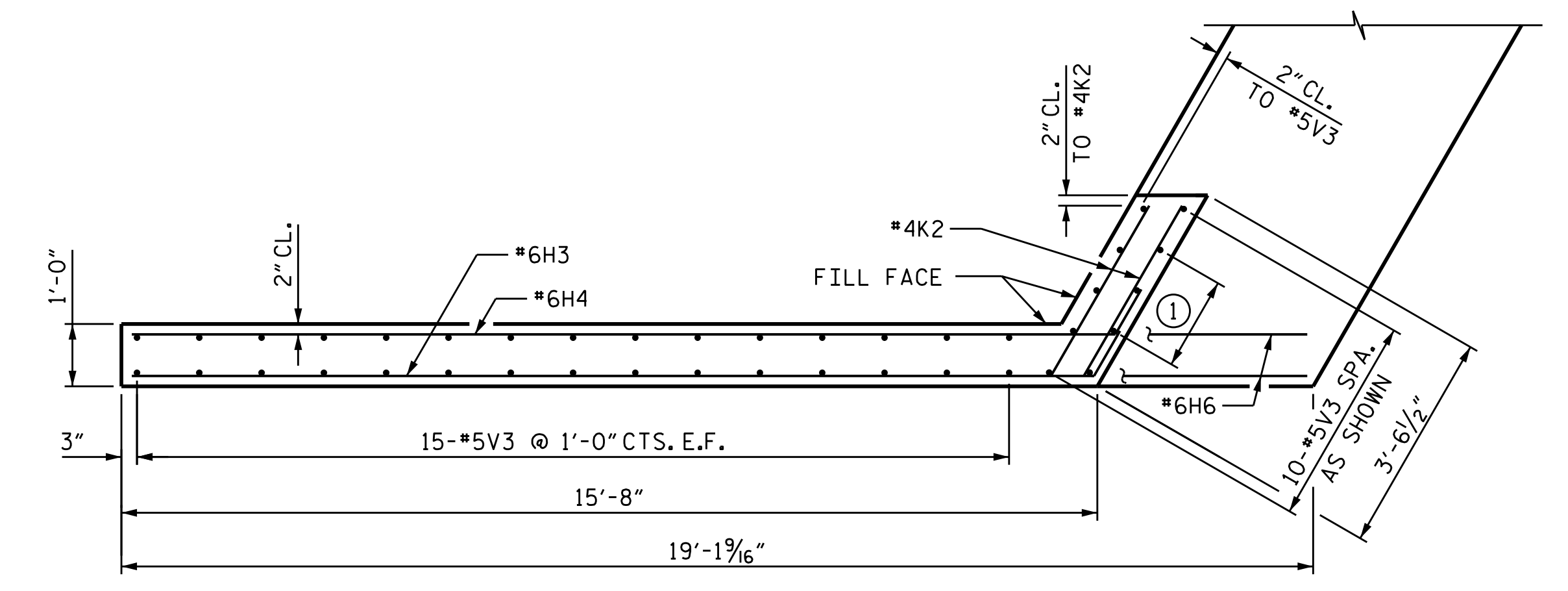


PLAN OF WING (W1)

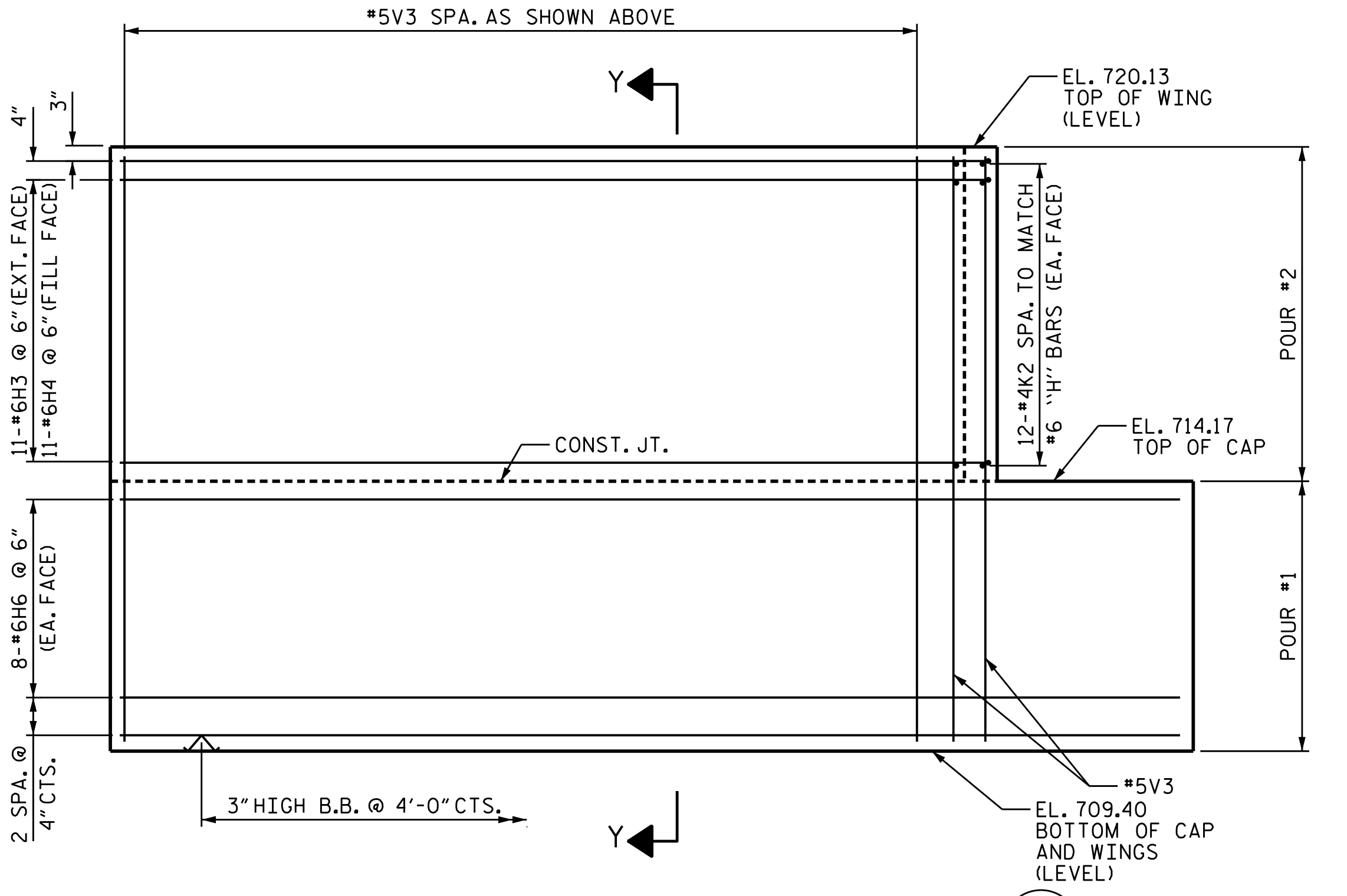


ELEVATION OF WING (W1)

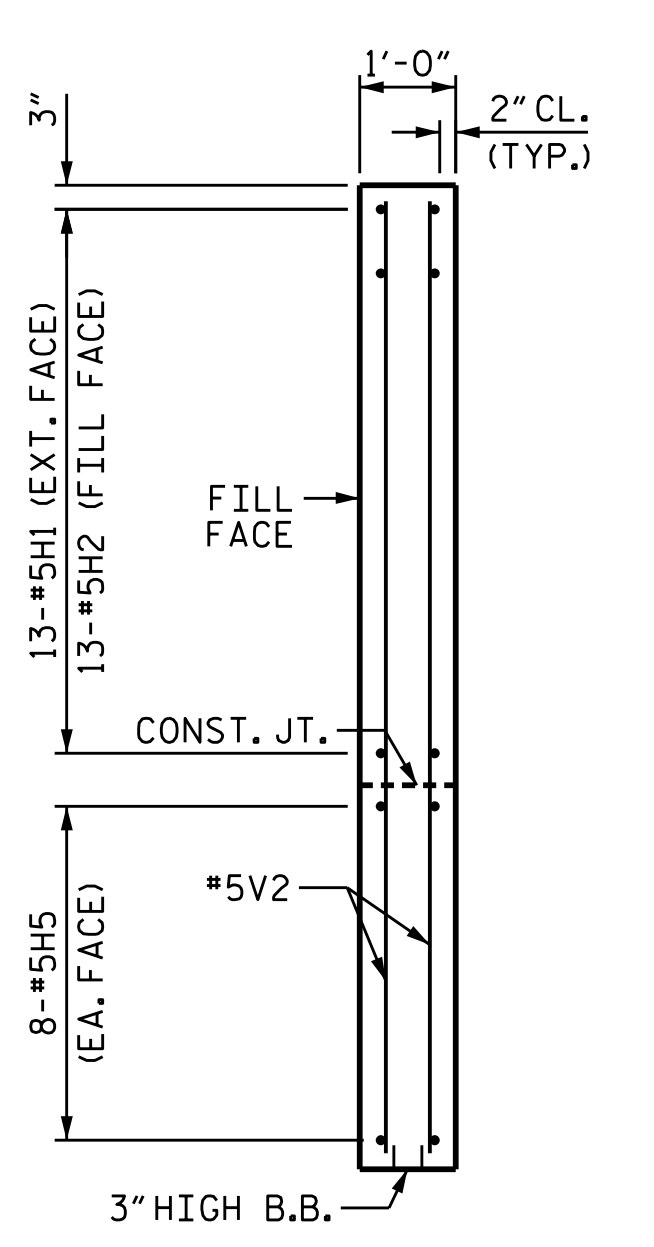
① 2 SPA. @ 9" CTS. (EA. FACE)



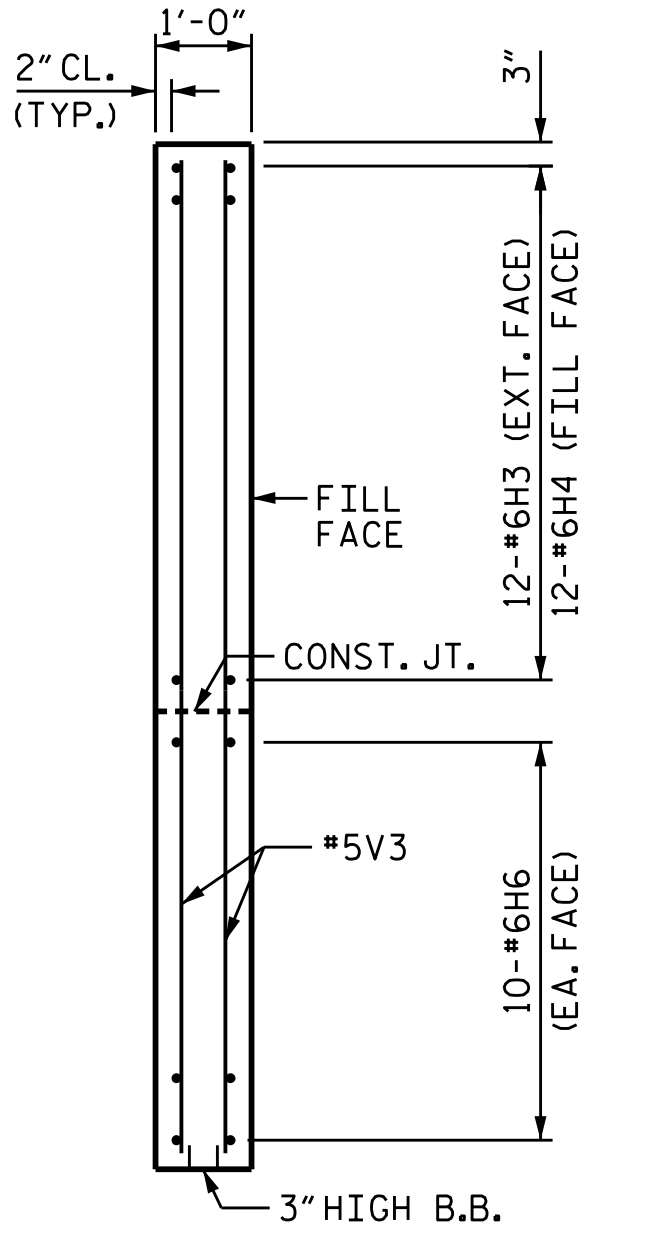
PLAN OF WING (W2)



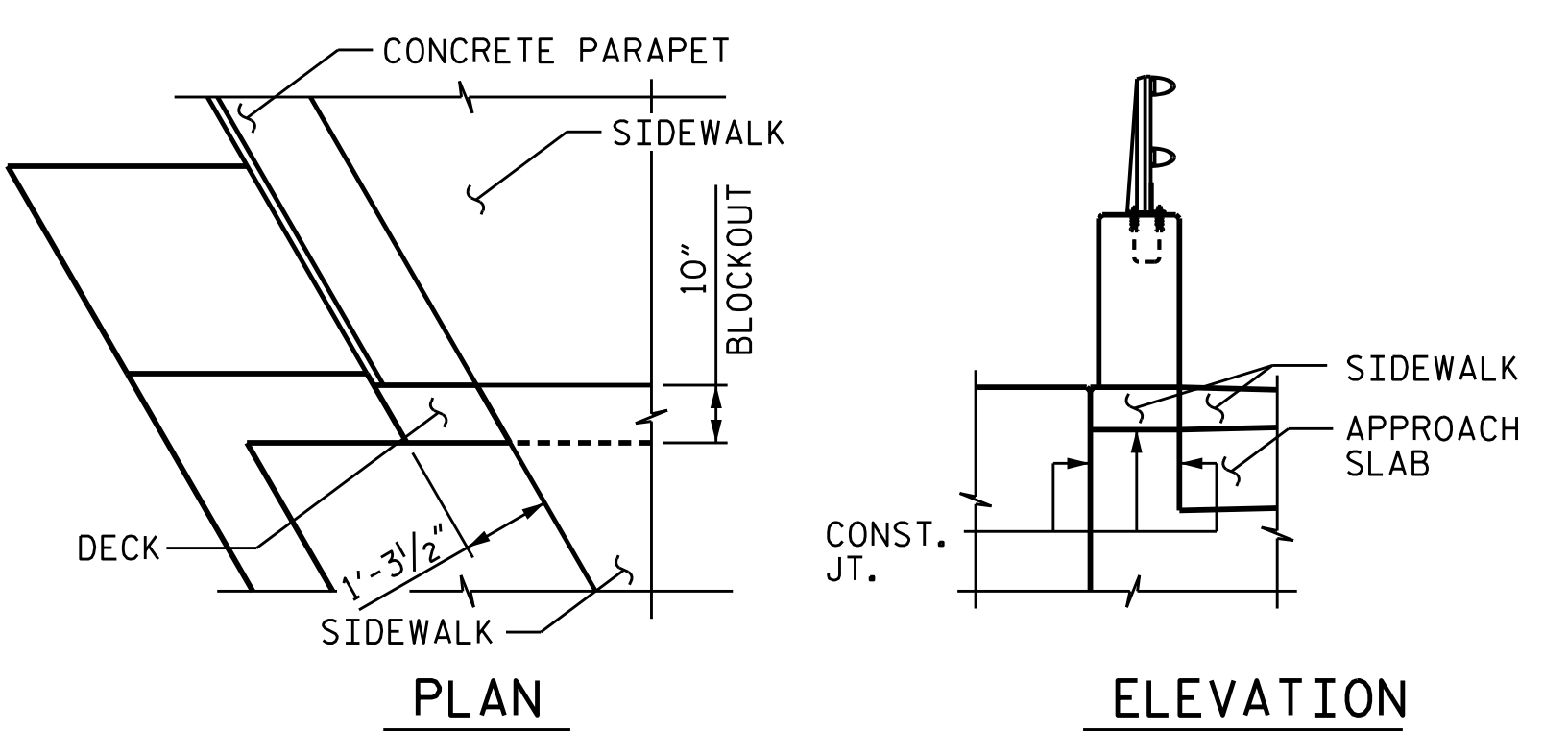
ELEVATION OF WING (W2)



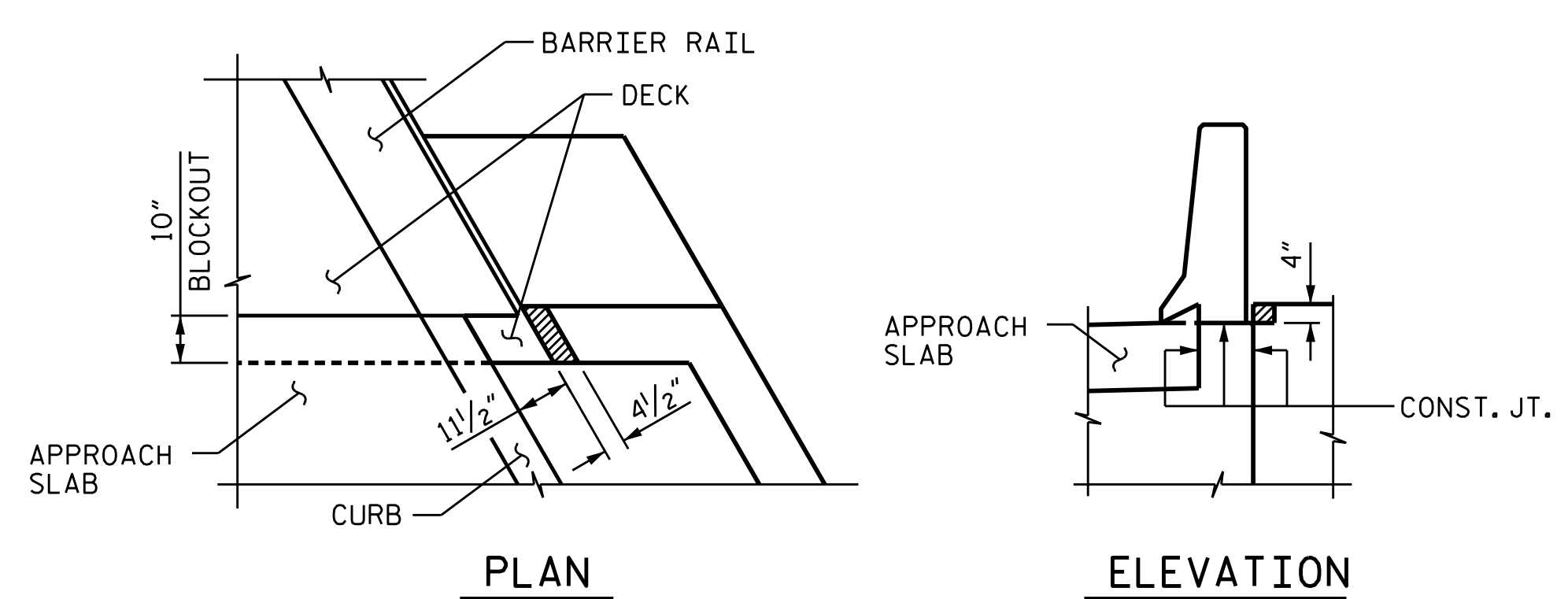
SECTION X-X



SECTION Y-Y



DETAIL OF WING (W1)

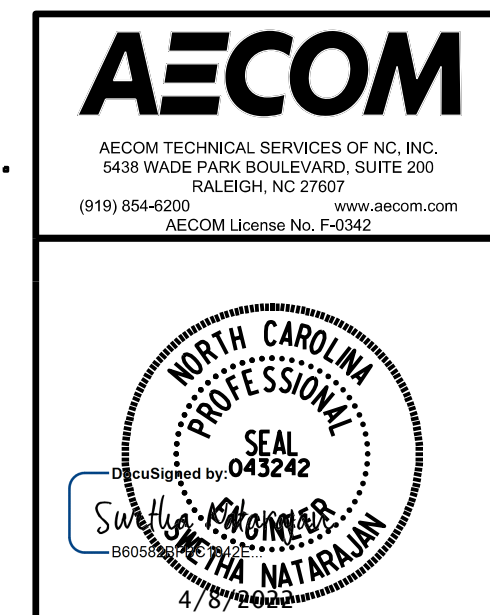


DETAIL OF WING (W2)

**NOTES:**  
 CONCRETE SHALL BE POURED IN THE HATCHED AREA TO MATCH THE TOP OF CURB AND INTEGRAL END BENT WING ELEVATION.  
 THE CONCRETE IN THE HATCHED AREA OF THE WING SHALL BE POURED AFTER THE BARRIER RAIL IS CAST IF SLIP FORMING IS USED.

PROJECT NO. B-5717  
GUILFORD COUNTY  
 STATION: 21+22.00 -L-

SHEET 2 OF 3



STATE OF NORTH CAROLINA  
 DEPARTMENT OF TRANSPORTATION  
 RALEIGH  
 SUBSTRUCTURE  
 INTEGRAL END BENT 1  
 (LEFT LANE)

DRAWN BY : D.R. DRUM DATE : 06/2021  
 CHECKED BY : S. NATARAJAN DATE : 08/2021  
 DESIGNED BY : D.R. DRUM DATE : 06/2021  
 DESIGN CHECKED BY : S. NATARAJAN DATE : 08/2021

DOCUMENT NOT CONSIDERED  
 FINAL UNLESS ALL  
 SIGNATURES COMPLETED

| REVISIONS |     |       |     |     |       | SHEET NO.    |
|-----------|-----|-------|-----|-----|-------|--------------|
| NO.       | BY: | DATE: | NO. | BY: | DATE: | TOTAL SHEETS |
| 1         |     |       | 3   |     |       | 38           |
| 2         |     |       | 4   |     |       |              |