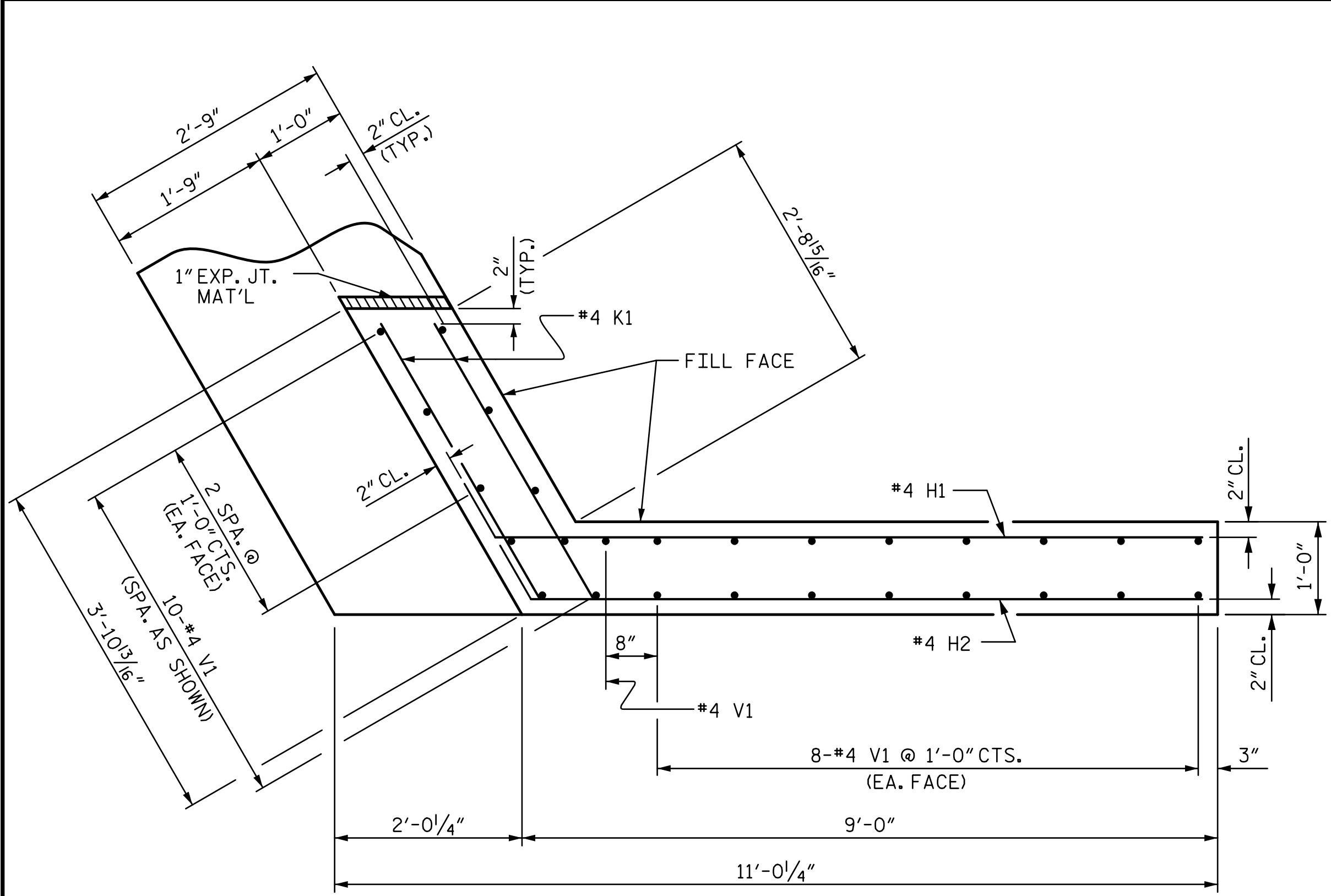
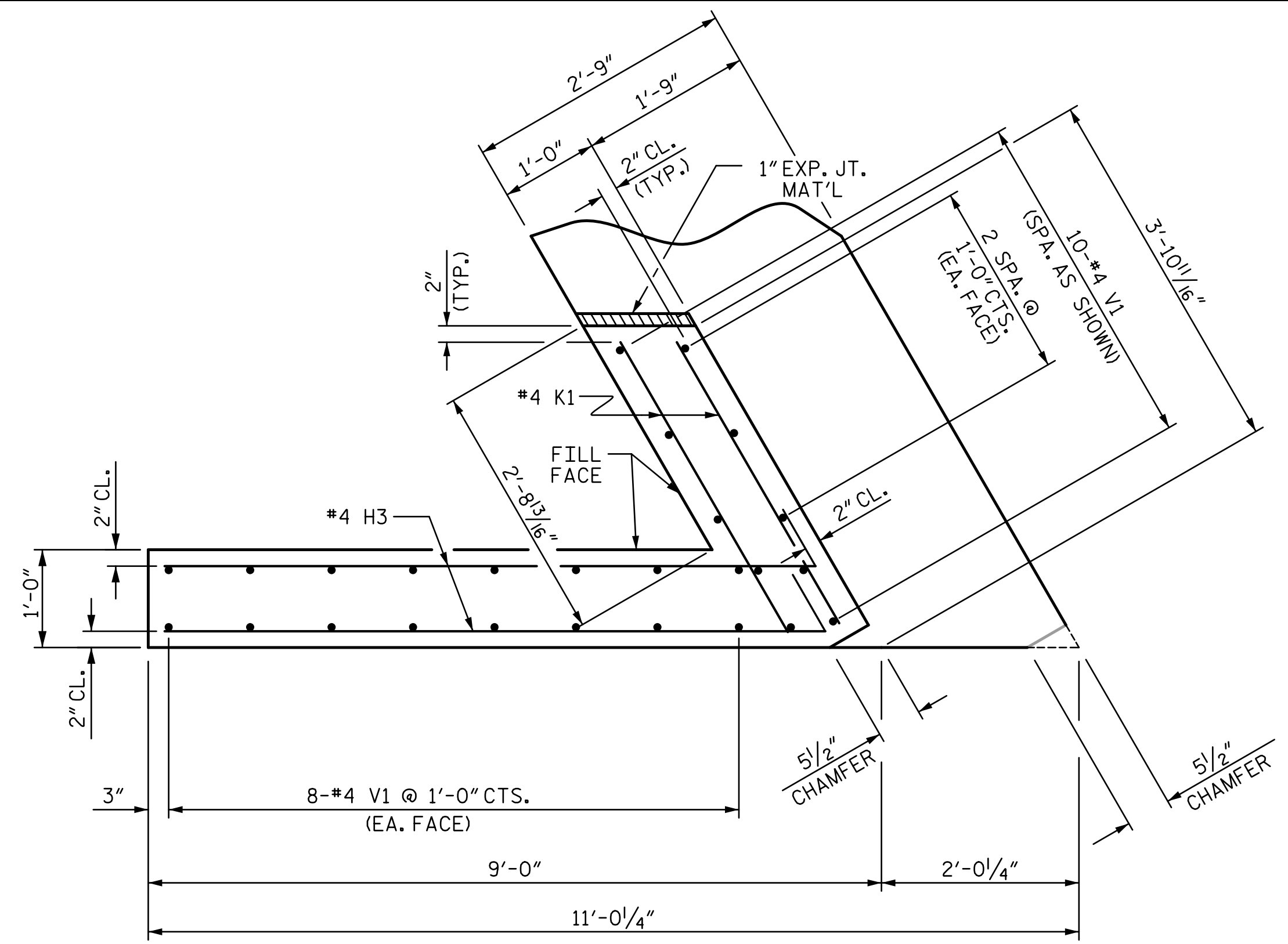


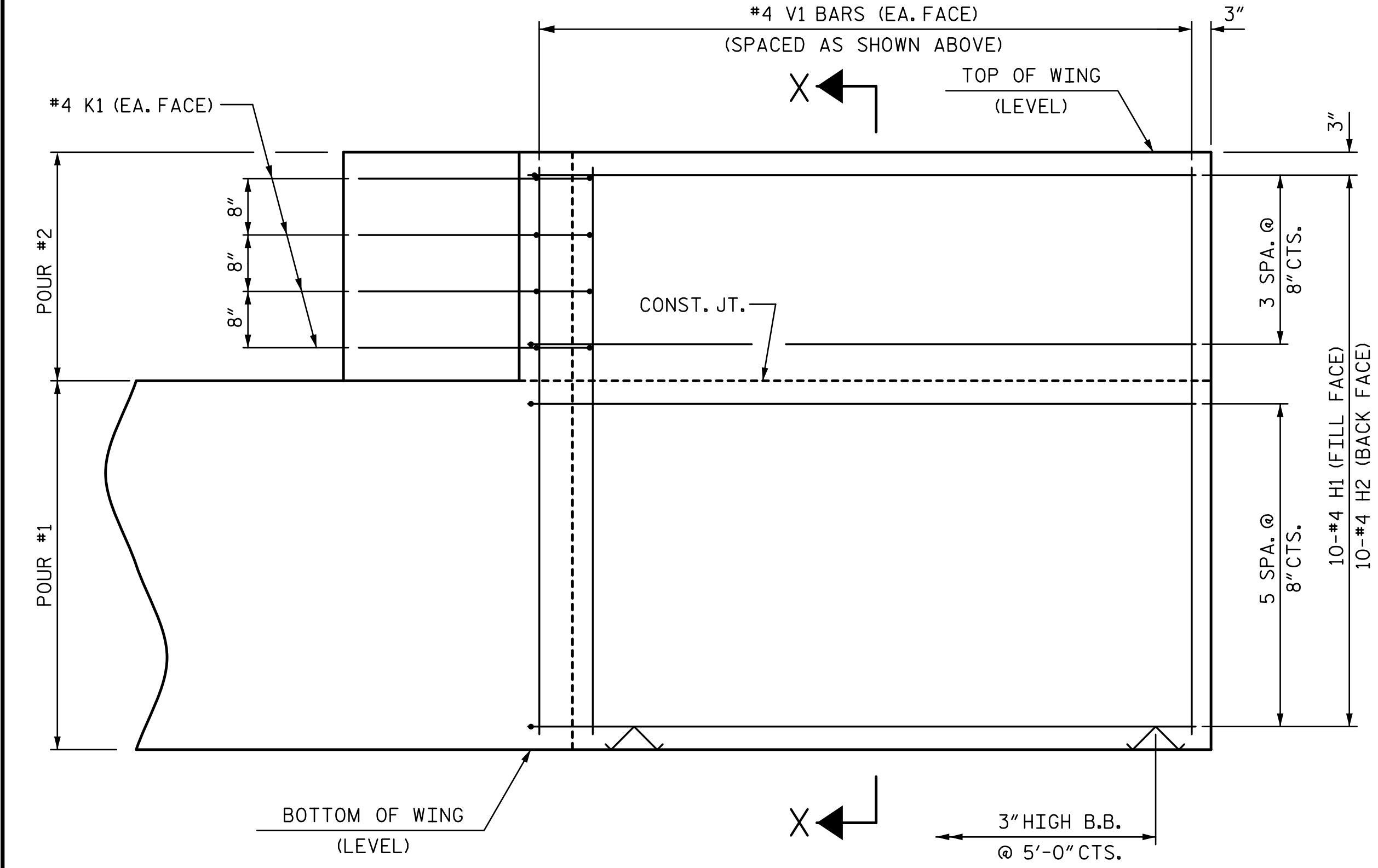
R:\Structures\ustation\Finals\40L03LBR-015-SMJ\_E3\_016\_480166.dgn 5:09:10 PM 3/11/2020 Jones



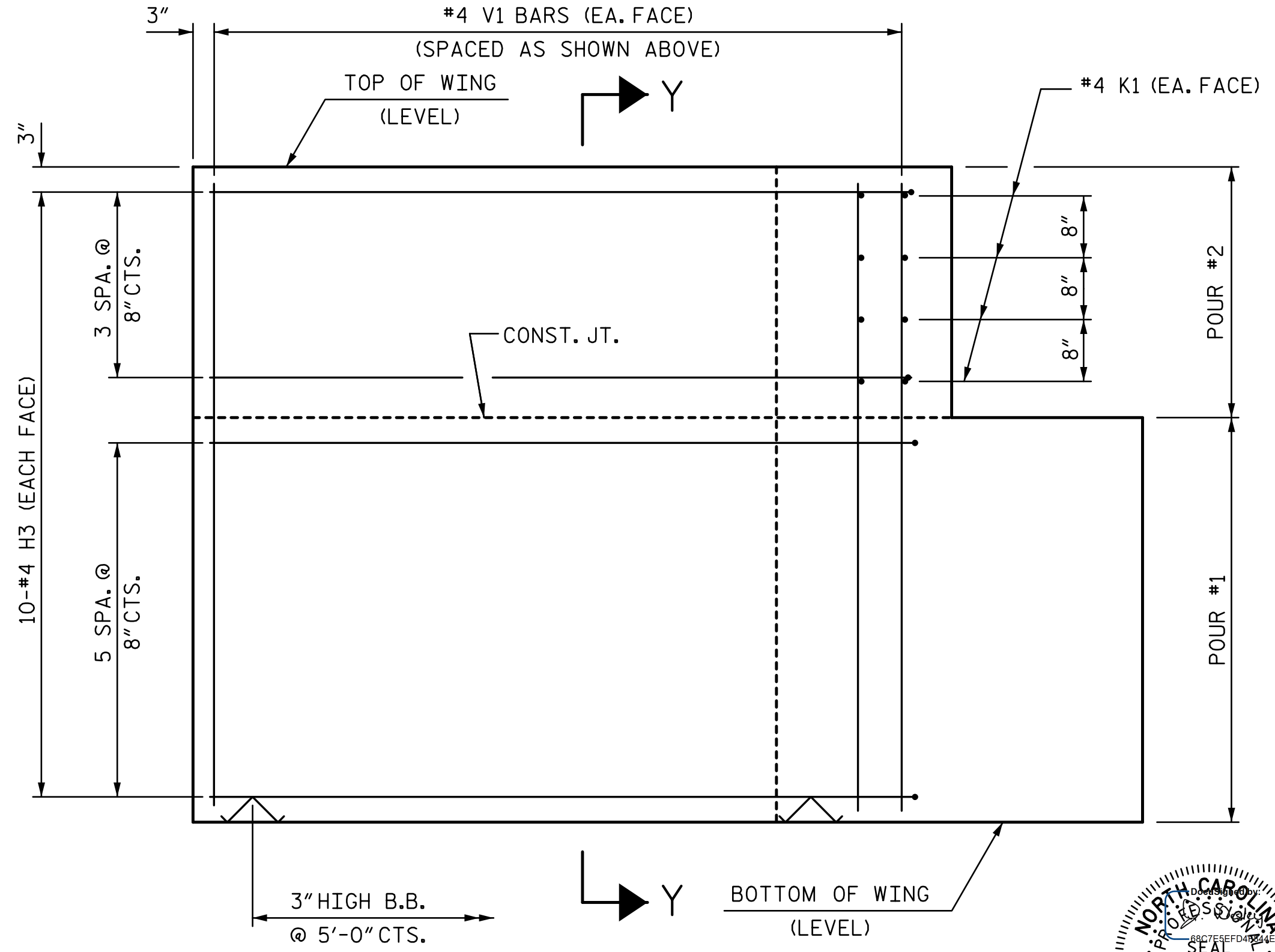
PLAN OF WING (W1)



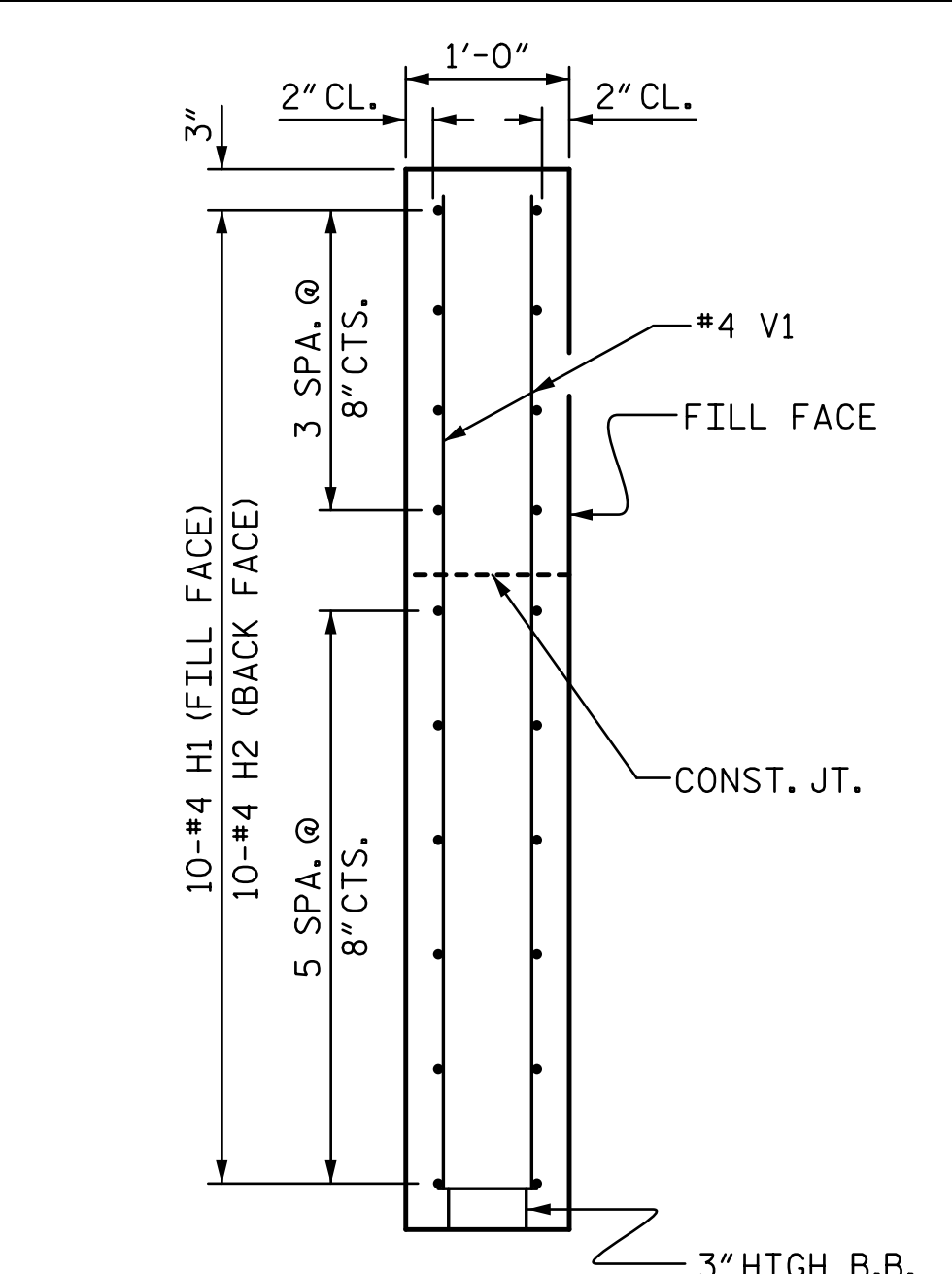
PLAN OF WING (W2)



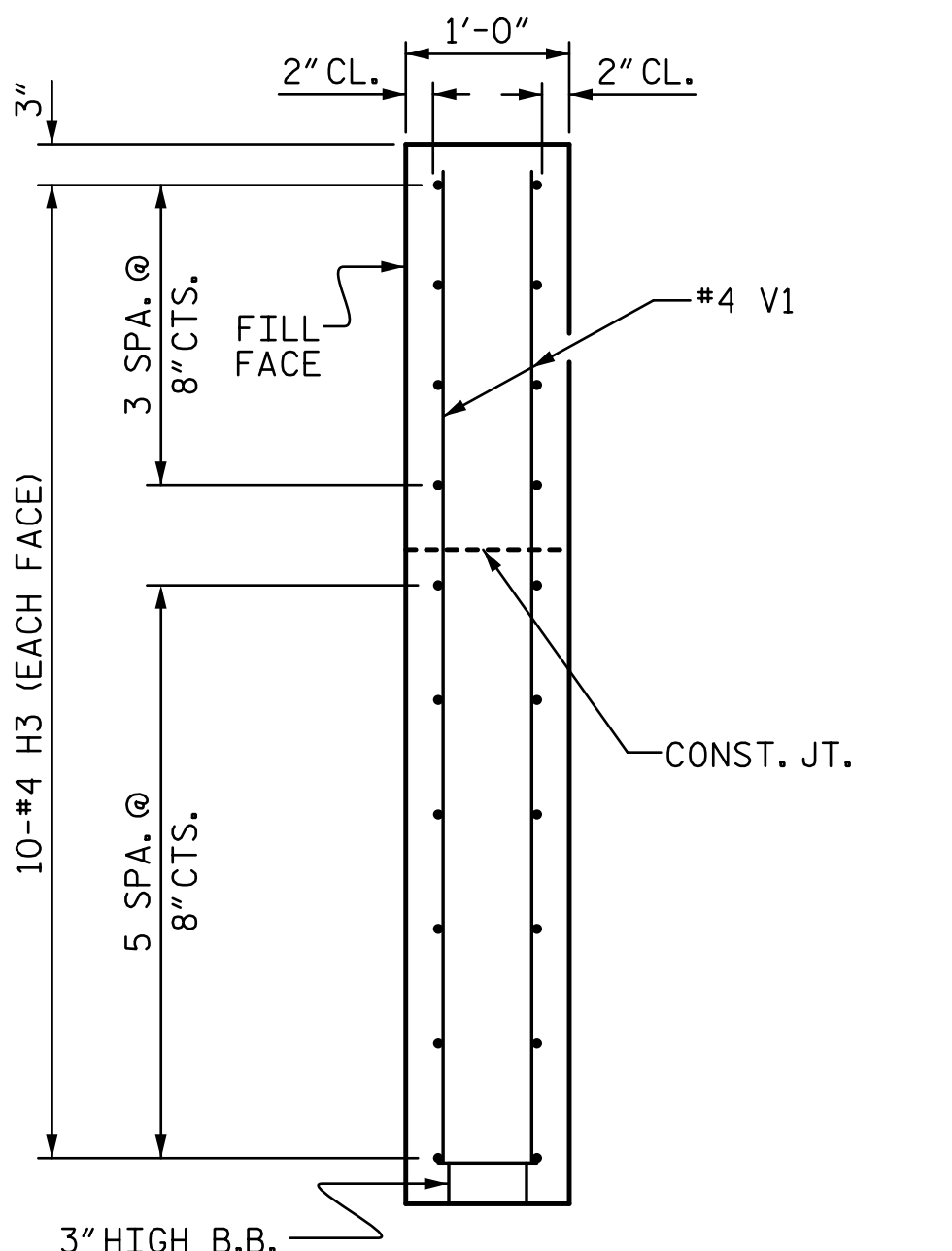
ELEVATION OF WING (W1)



ELEVATION OF WING (W2)



SECTION X-X



SECTION Y-Y

PROJECT NO. BR-0115  
IREDELL COUNTY  
 STATION: 15+74.00 -L-  
 SHEET 3 OF 4

|  |     |       |     |     |                    |
|--|-----|-------|-----|-----|--------------------|
| STATE OF NORTH CAROLINA<br>DEPARTMENT OF TRANSPORTATION<br>RALEIGH |     |       |     |     |                    |
| SUBSTRUCTURE<br>END BENT<br>WING DETAILS                           |     |       |     |     |                    |
| REVISIONS  |     |       |     |     | SHEET NO.          |
| NO.  | BY: | DATE: | NO. | BY: | DATE:              |
| 1  |     |       | 3   |     |                    |
| 2  |     |       | 4   |     |                    |
|  |     |       |     |     | S-16               |
|  |     |       |     |     | TOTAL SHEETS<br>23 |

|                                 |              |
|---------------------------------|--------------|
| DRAWN BY : WAW                  | DATE : 10-19 |
| CHECKED BY : JWJ                | DATE : 1-20  |
| DESIGN ENGINEER OF RECORD : JWJ | DATE : 3-20  |
| DRAWN BY : WJH 12/11            | REV. 4/15    |
| CHECKED BY : AAC 12/11          | MAA/TMG      |

WING DETAILS

**STV** 100 years  
 STV ENGINEERS, INC.  
 900 West Trade St., Suite 715  
 Charlotte, NC 28202  
 NC License Number F-0991

DOCUMENT NOT CONSIDERED  
 FINAL UNLESS ALL  
 SIGNATURES COMPLETED