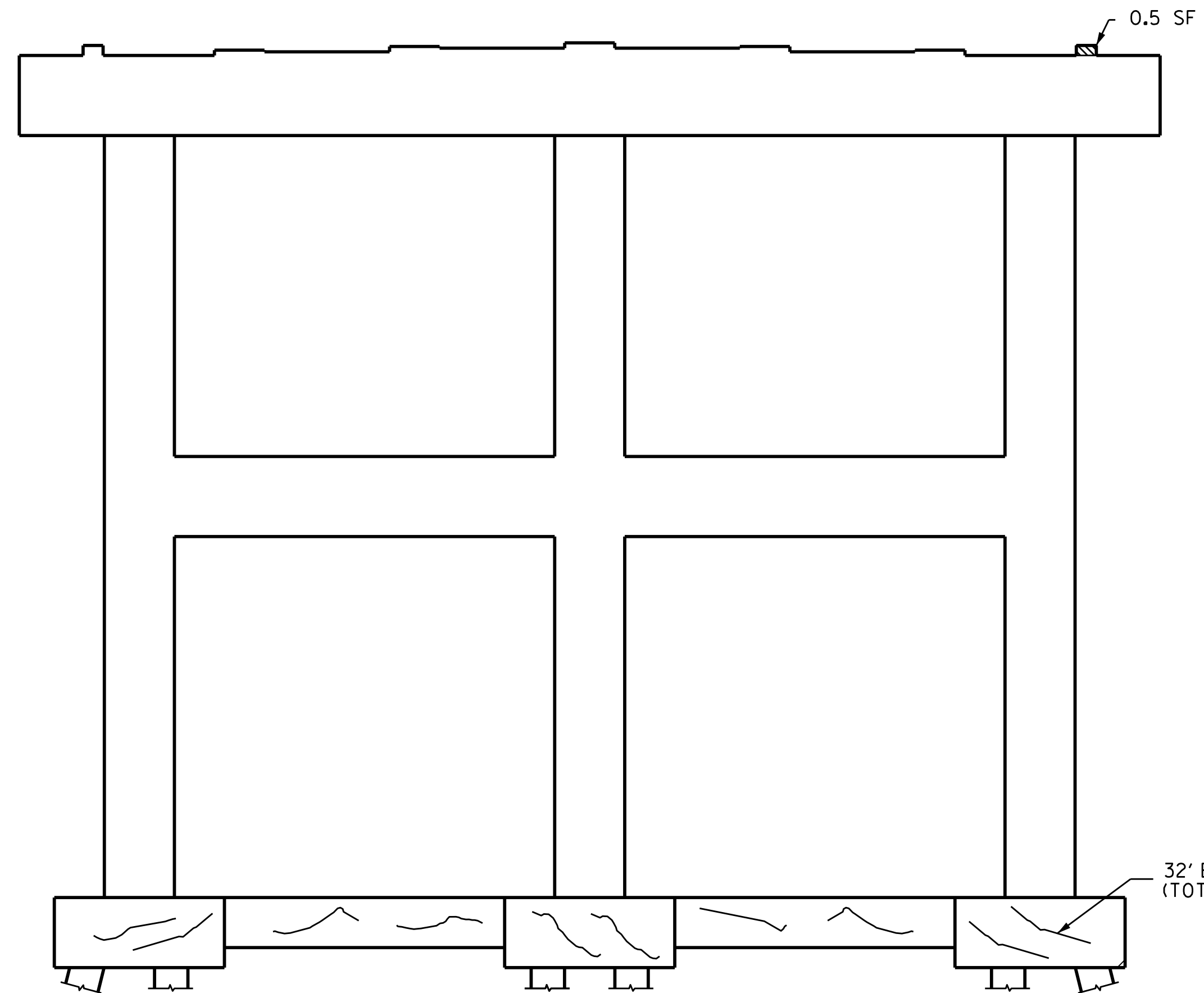
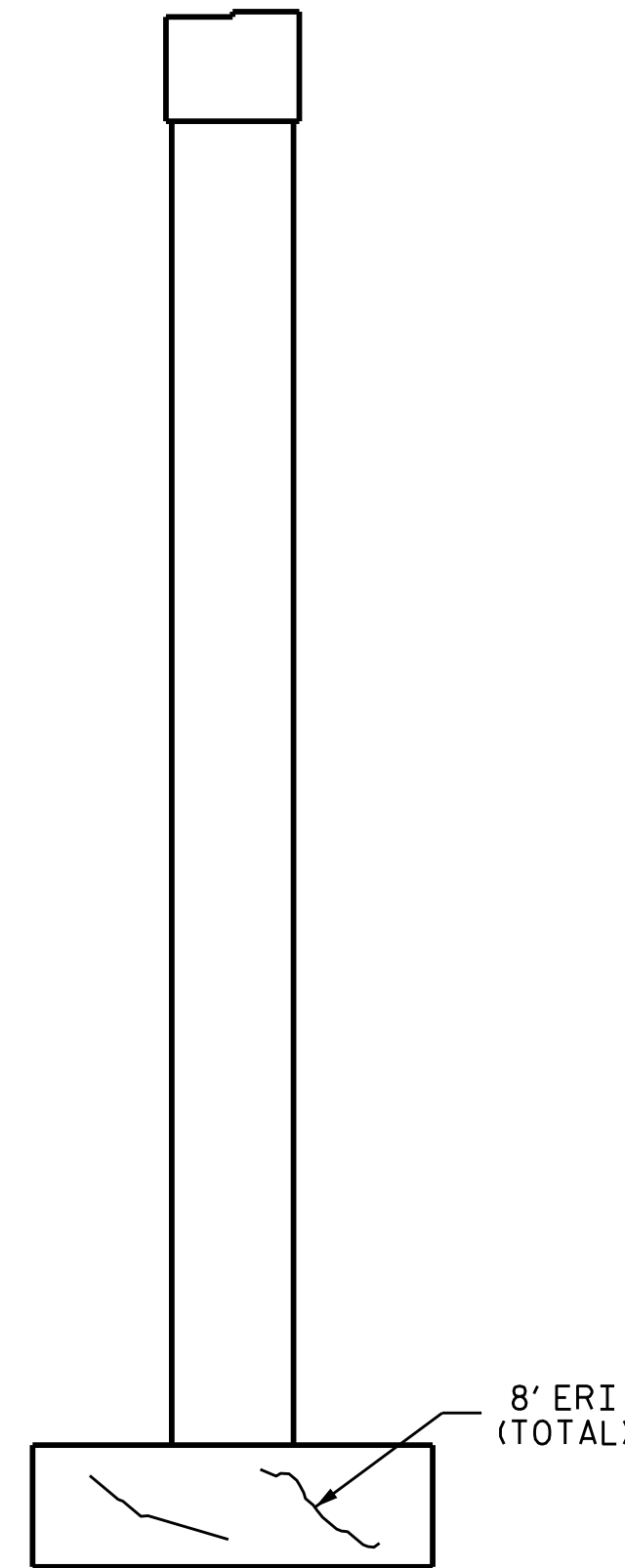


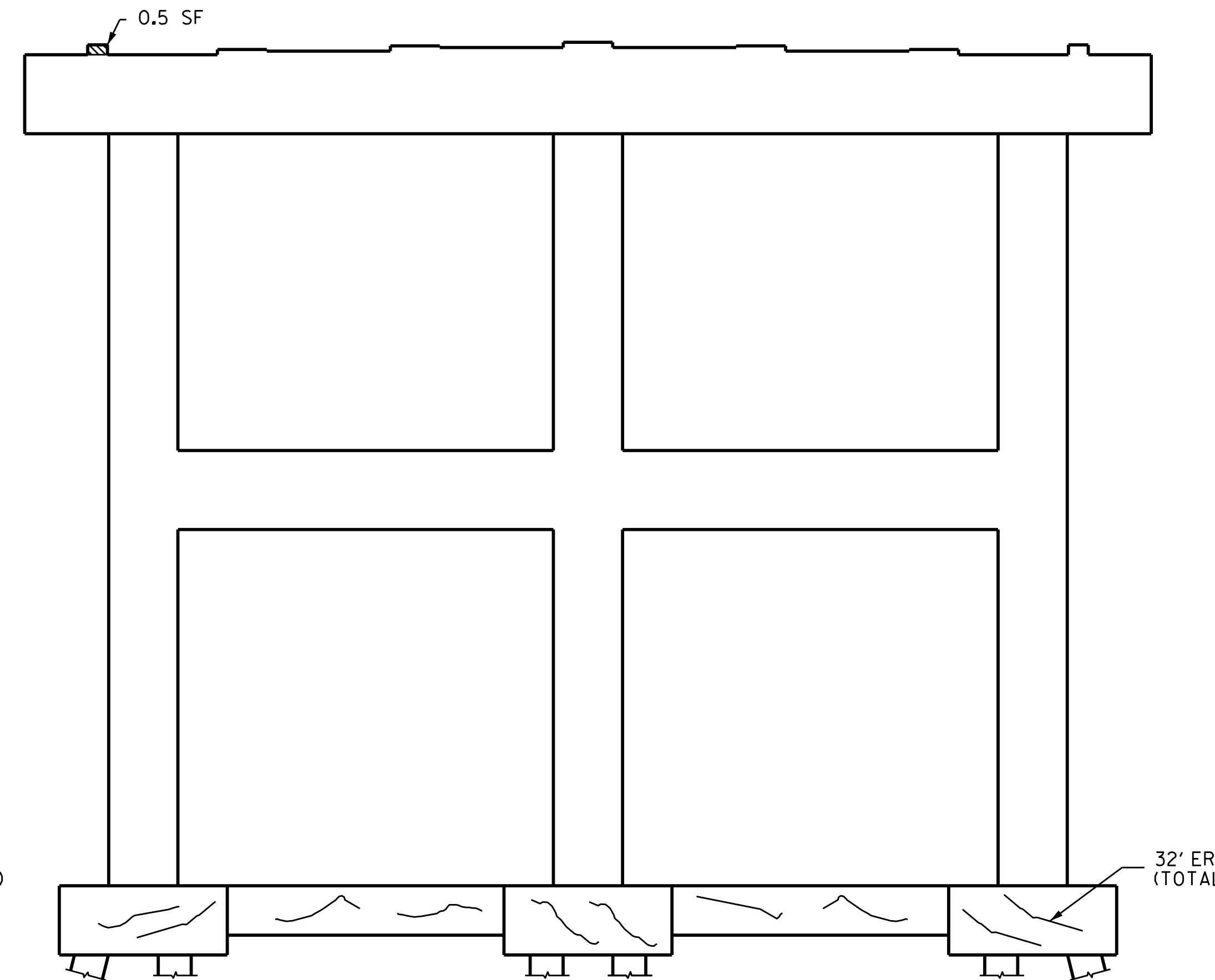
PLAN  
TOP OF CAP



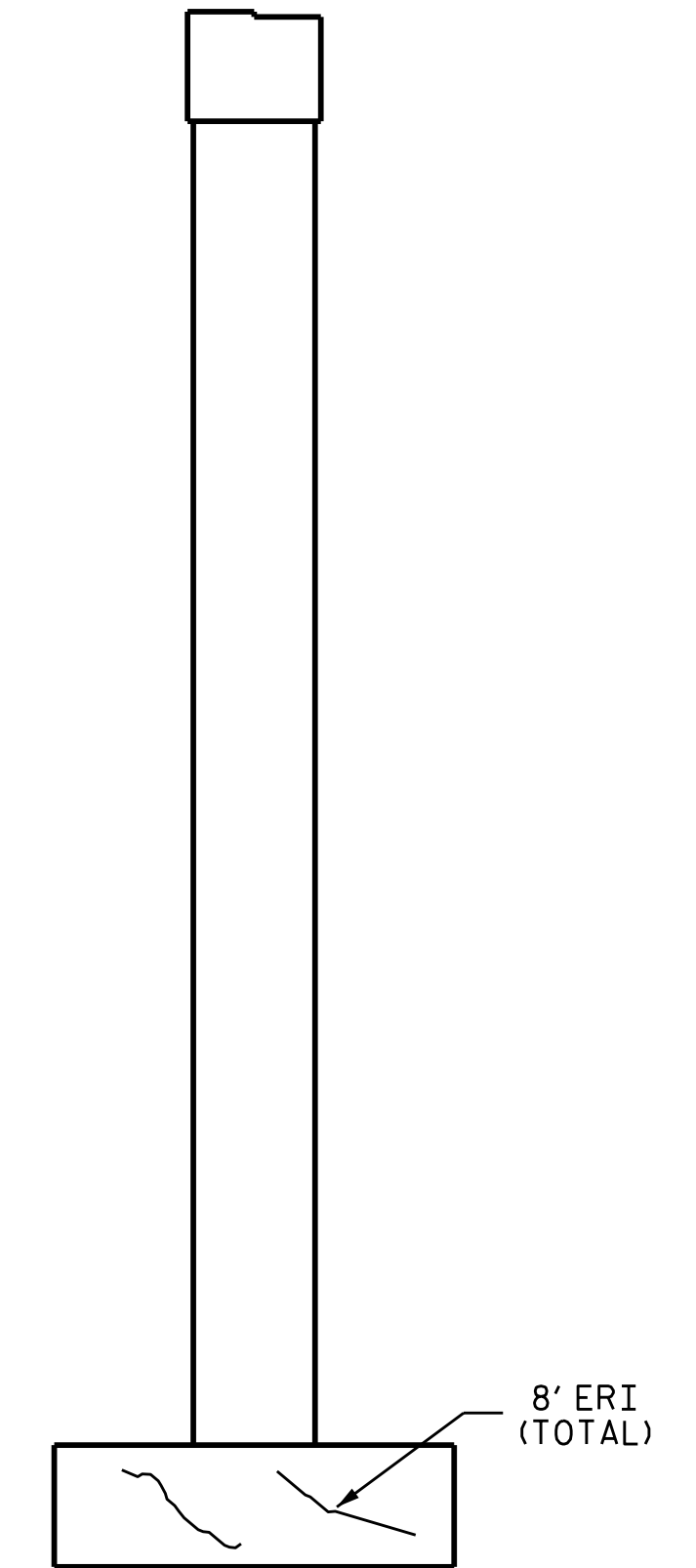
ELEVATION  
SOUTH SIDE



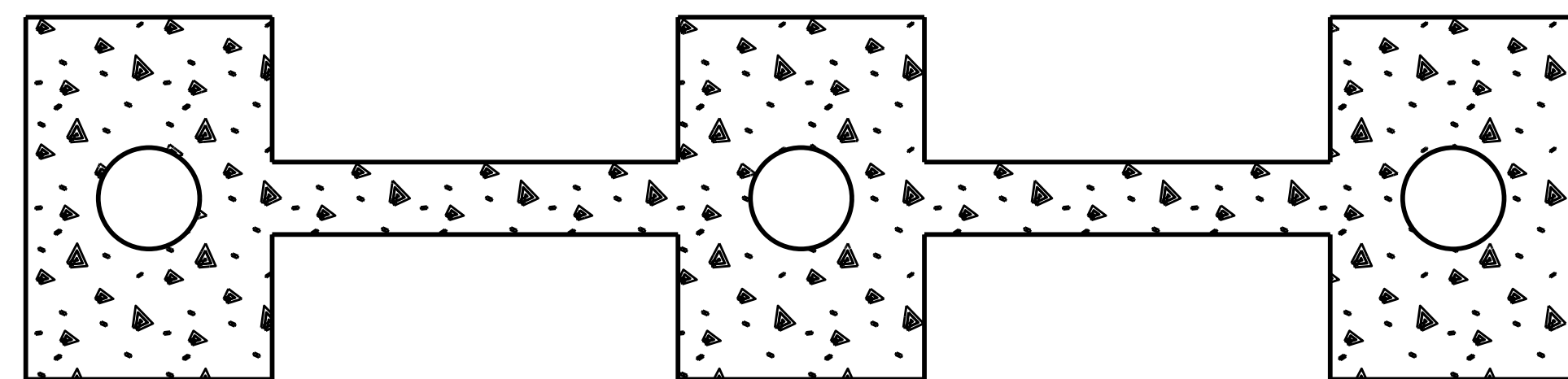
END VIEW  
EAST SIDE



ELEVATION  
NORTH SIDE



END VIEW  
WEST SIDE



PLAN  
TOP OF FOOTING

- EPOXY COATING
- SHOTCRETE REPAIR
- ERI - EPOXY RESIN INJECTION

**NOTES:**

REPAIR LOCATIONS AND ESTIMATE OF QUANTITIES ARE GIVEN WITH THE BEST INFORMATION AVAILABLE. IF ADDITIONAL REPAIRS NOT SHOWN ON THE DRAWINGS ARE DEEMED NECESSARY BY THE INSPECTOR OR ENGINEER THE CONTRACTOR SHALL NOTE ON THE DRAWINGS THE APPROXIMATE LOCATION AND DESCRIPTION OF THE REPAIRS AND ADJUST THE ACTUAL QUANTITIES ENTERED INTO THE REPAIR QUANTITY TABLE.

FOR CAP AND COLUMN REPAIR DETAILS, SEE "TYPICAL CAP AND COLUMN REPAIR DETAILS" SHEET.

FOR "SHOTCRETE REPAIRS", SEE SPECIAL PROVISIONS.

FOR "EPOXY RESIN INJECTION", SEE SPECIAL PROVISIONS.

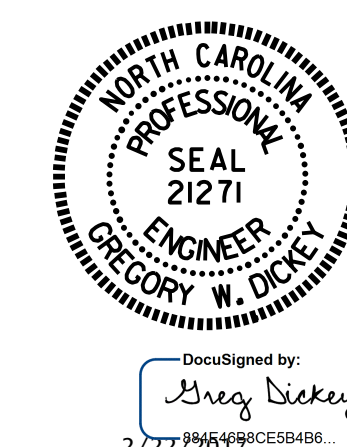
FOR "EPOXY COATING", SEE SPECIAL PROVISIONS.

| REPAIR QUANTITY TABLE    |            |           |         |           |
|--------------------------|------------|-----------|---------|-----------|
| REPAIRS BENT 36          | QUANTITIES |           |         |           |
|                          | ESTIMATE   |           | ACTUAL  |           |
| SHOTCRETE REPAIRS        | AREA SF    | VOLUME CF | AREA SF | VOLUME CF |
| CAP (VERTICAL FACE)      | 1.0        | 0.5       |         |           |
| CAP (HORIZONTAL, CORNER) | 0.0        | 0.0       |         |           |
| COLUMN                   | 0.0        | 0.0       |         |           |
| STRUT                    | 0.0        | 0.0       |         |           |
| FOOTING                  | 0.0        | 0.0       |         |           |
| EPOXY COATING            | AREA SF    |           | AREA SF |           |
| FTG (VERTICAL FACE)      | 0.0        |           |         |           |
| FTG (HORIZONTAL, CORNER) | 360.0      |           |         |           |
| EPOXY RESIN INJECTION    | LN. FT     |           | LN. FT  |           |
| CAP                      | 0.0        |           |         |           |
| COLUMN                   | 0.0        |           |         |           |
| STRUT                    | 0.0        |           |         |           |
| FOOTING                  | 80.0       |           |         |           |

VALUES IN CHART REPRESENT ESTIMATED REPAIR TOTALS AFTER REMOVAL OF UNSOUND CONCRETE, MIN. OF 1" BEHIND REBAR AND MIN. 2" CL TO SAWCUT. SEE REPAIR DETAILS.

PROJECT NO. B-5938  
CARTERET COUNTY  
 BRIDGE NO. 68

SHEET 37 OF 50



STATE OF NORTH CAROLINA  
 DEPARTMENT OF TRANSPORTATION  
 RALEIGH

**BENT 36**

DRAWN BY : P. D. BRYANT / S. T. SANDOR DATE : 9/2016  
 CHECKED BY : R. N. WEISZ DATE : 9/2016

DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED

| REVISIONS |     |       |     |     |       | SHEET NO.    |
|-----------|-----|-------|-----|-----|-------|--------------|
| NO.       | BY: | DATE: | NO. | BY: | DATE: | TOTAL SHEETS |
| 1         |     |       | 3   |     |       | S1-80        |
| 2         |     |       | 4   |     |       |              |