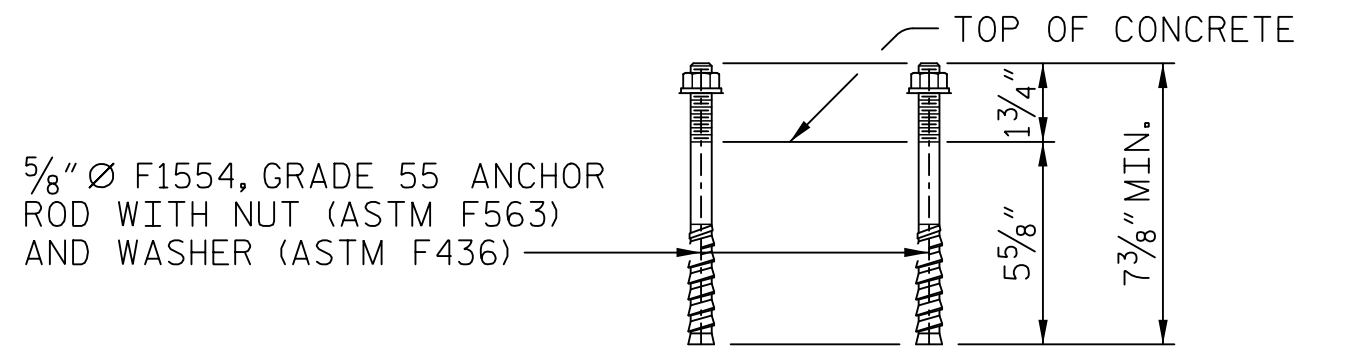
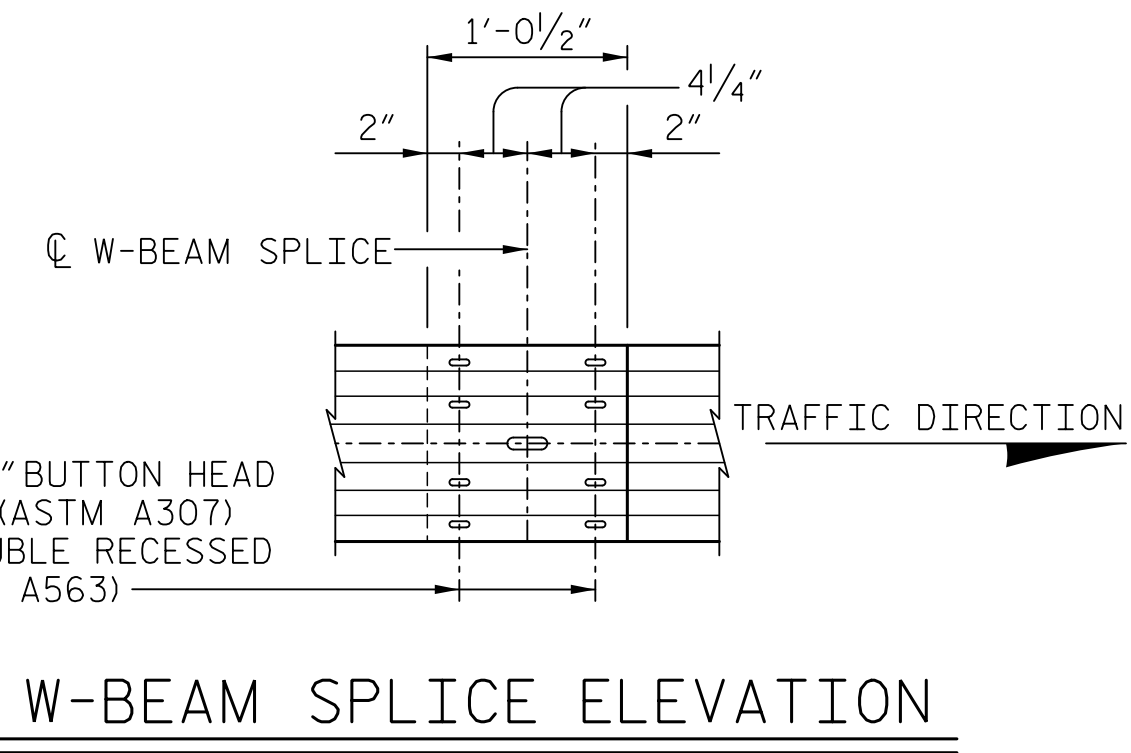
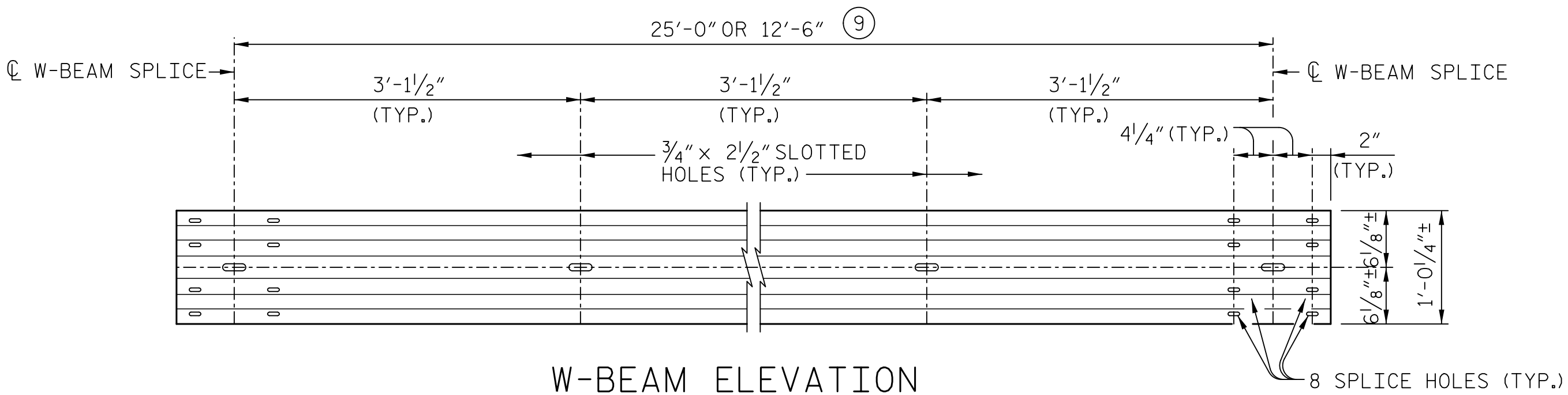
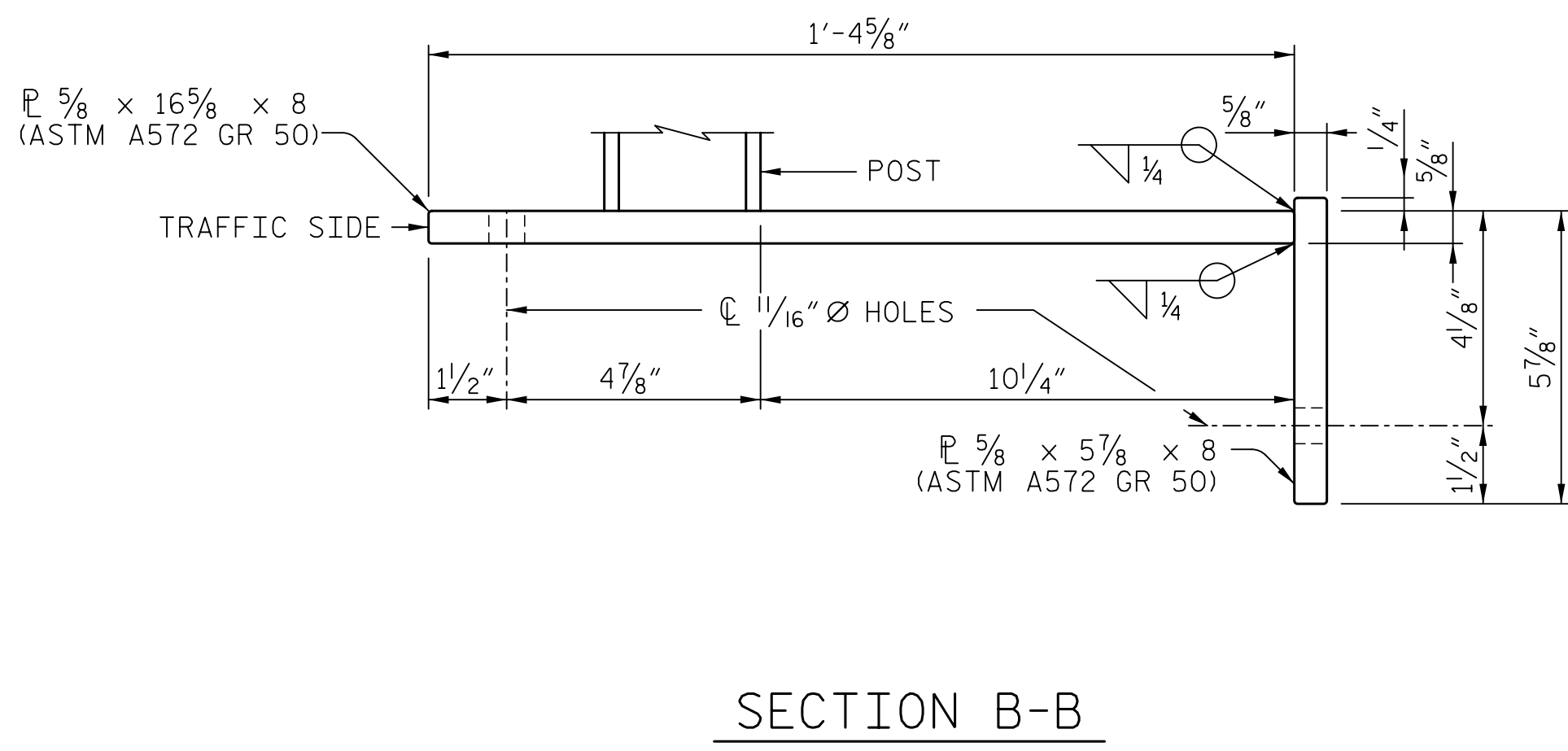
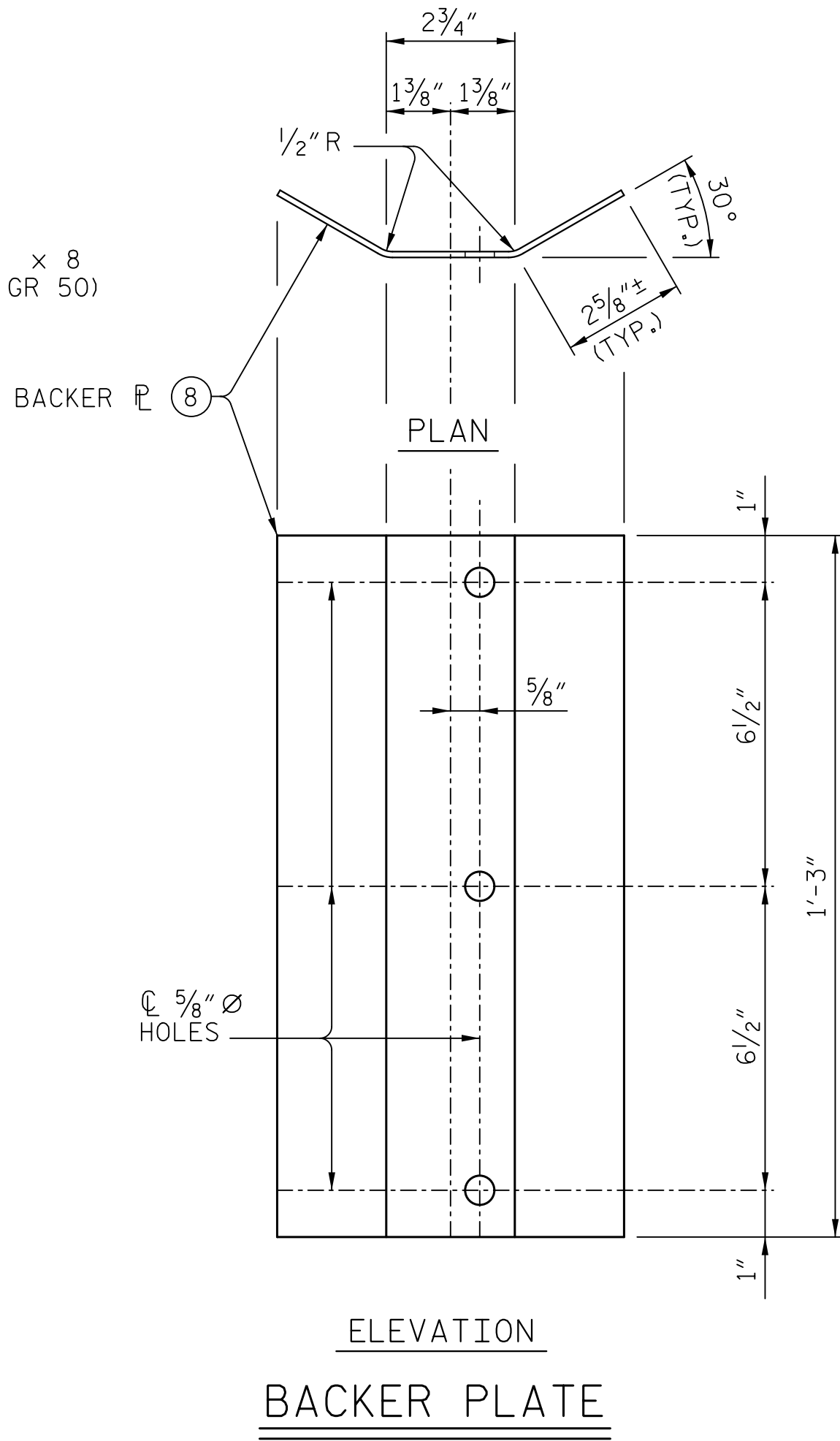
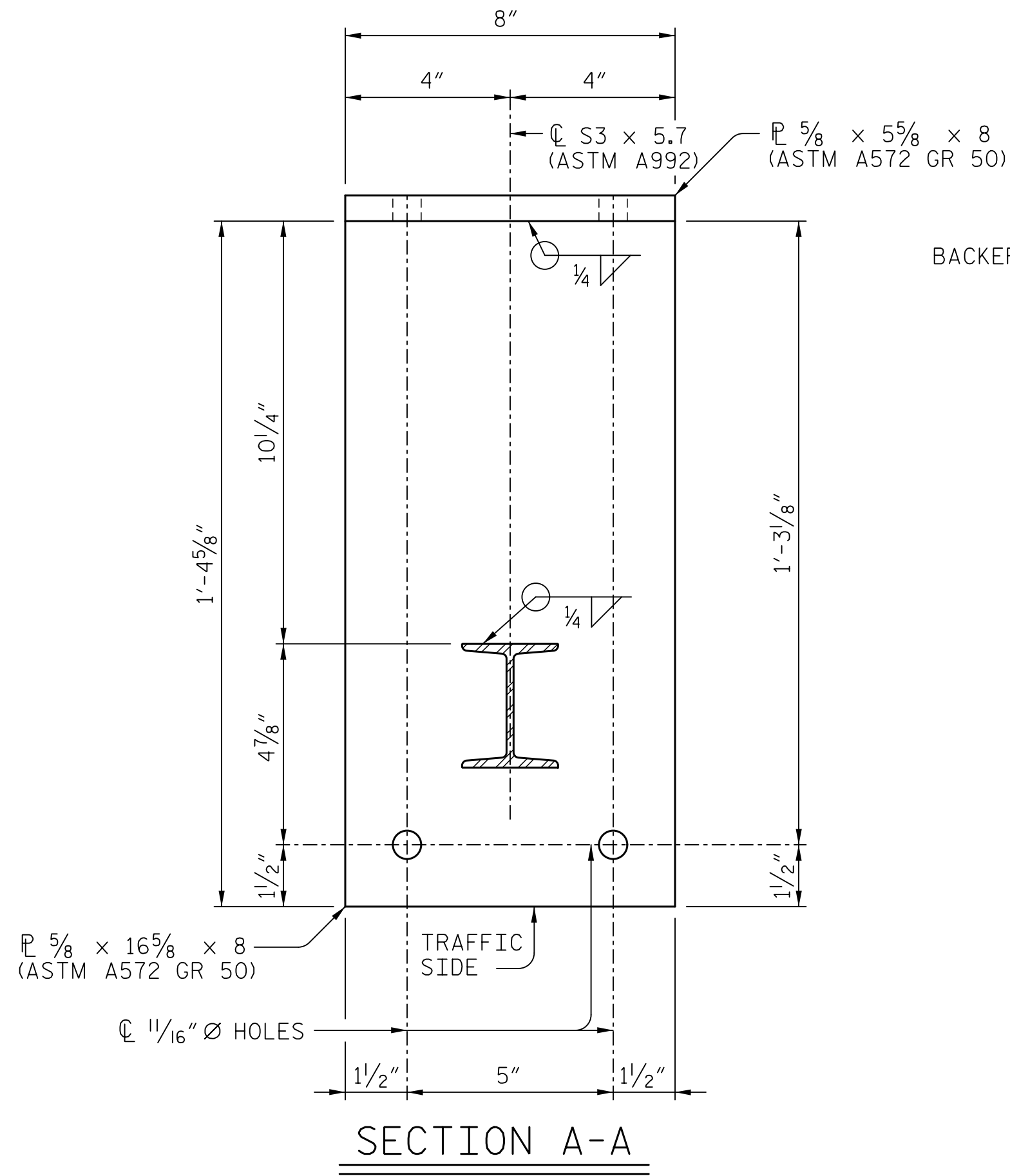
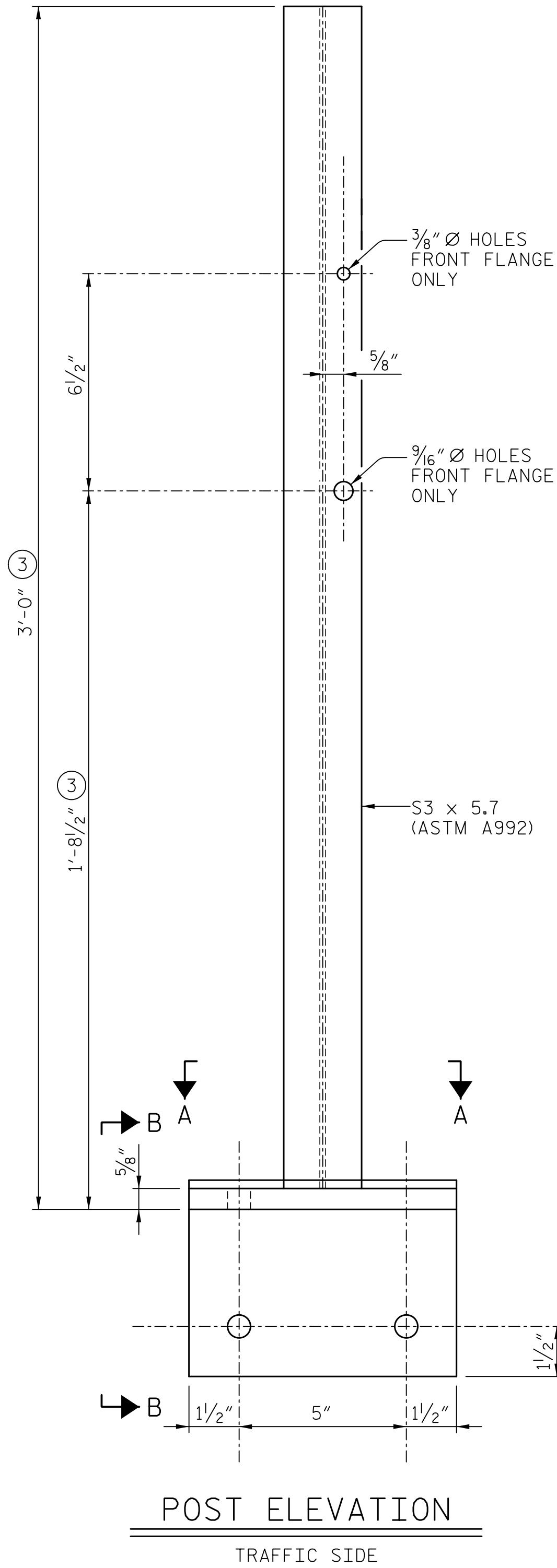




- (3) 2" OVERLAY ASSUMED AT GUTTERLINE
- (7) THE CONTRACTOR SHALL USE ADHESIVELY ANCHORED ROD. LEVEL TWO FIELD TESTING IS REQUIRED, AND THE YIELD LOAD OF THE ANCHOR ROD IS 12 KIPS.
- (8) BACKER PL 1/8" x 8 x 1'-3" (ASTM A36).
- (9) AT THE NOMINAL END OF THE BRIDGE RAIL FOR PAYMENT, ONE 9'-4 1/2" OR 6'-3" W-BEAM SECTION IS PERMITTED IN ORDER TO ACHIEVE THE REQUIRED W-BEAM SPLICE LOCATION.
- (10) CONTRACTOR SHALL LOCATE EXISTING STRAND AND REINFORCING STEEL WITH PACHOMETER OR OTHER MEANS PRIOR TO FABRICATING POST BASE PLATE AND DRILLING FOR ADHESIVE ANCHOR INSTALLATION.



DOCUMENT NOT CONSIDERED FINAL  
UNLESS ALL SIGNATURES COMPLETED

|                    |            |                                                                                                                         |       |
|--------------------|------------|-------------------------------------------------------------------------------------------------------------------------|-------|
| <b>HNTB</b>        |            | HNTB NORTH CAROLINA, P.C.<br>NC License No. C-1554<br>4000 Center at North Hills Street, Suite 500, Raleigh, N.C. 27609 |       |
| DRAWN BY           | D. HORTON  | DATE                                                                                                                    | 01/26 |
| CHECKED BY         | N. HART    | DATE                                                                                                                    | 05/26 |
| ENGINEER OF RECORD | D. HAWKINS | DATE                                                                                                                    | 05/26 |
| DWG. NO.           |            | 4                                                                                                                       |       |

PROJECT NO. DF1834.2045330  
HENDERSON COUNTY  
STATION: POT 20+89.64 -L-

SHEET 2 OF 2

STATE OF NORTH CAROLINA

DEPARTMENT OF TRANSPORTATION

RALEIGH

SUPERSTRUCTURE

BRIDGE GUARDRAIL

|           |    |      |     |    |      |                      |
|-----------|----|------|-----|----|------|----------------------|
| REVISIONS |    |      |     |    |      | SHEET NO.<br>S1-4    |
| NO.       | BY | DATE | NO. | BY | DATE | TOTAL<br>SHEETS<br>7 |
| 1         |    |      | 3   |    |      |                      |
| 2         |    |      | 4   |    |      |                      |
|           |    |      |     |    |      |                      |