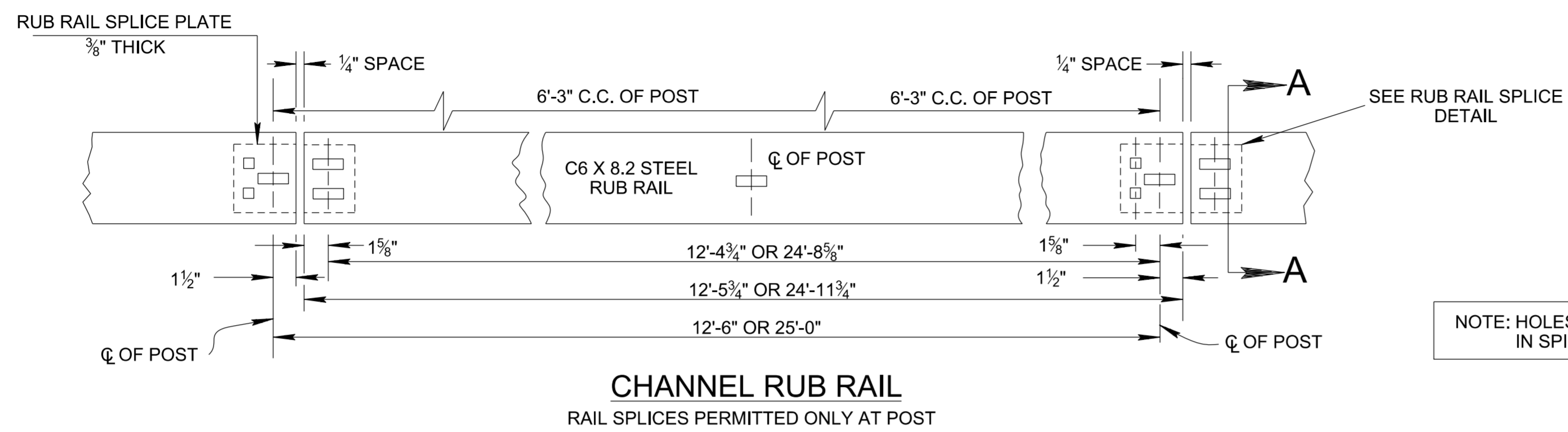
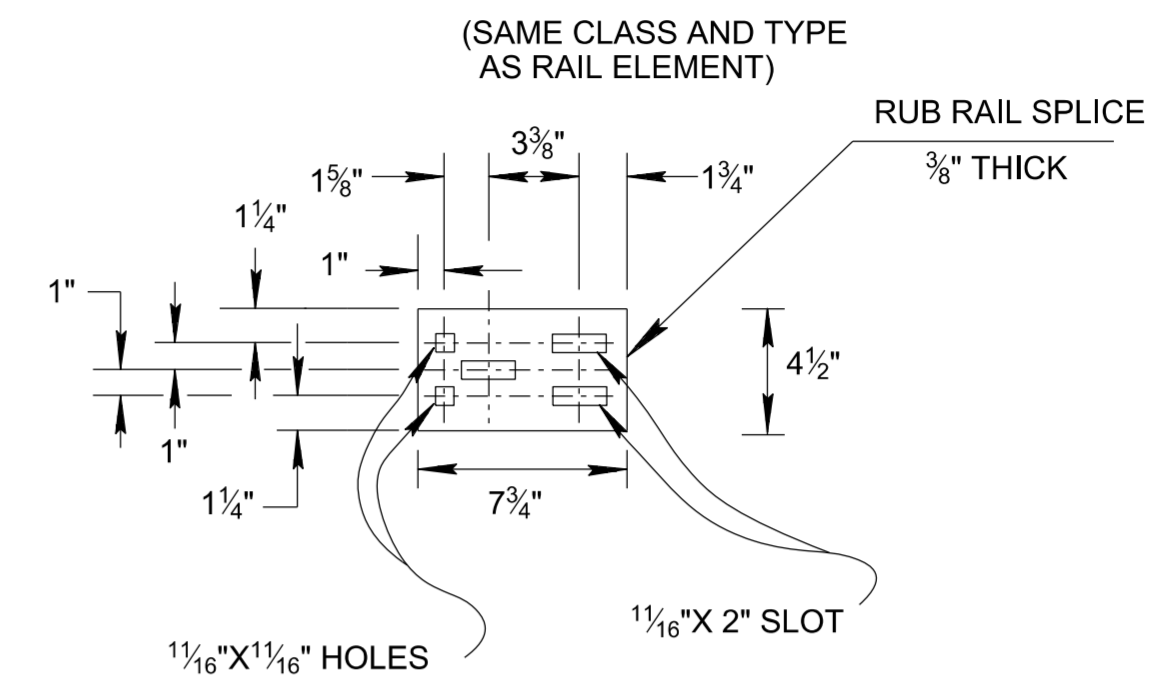


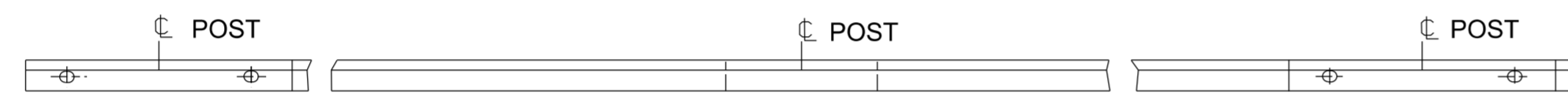
THIS DRAWING IS TO BE USED FOR RESURFACING, MAINTENANCE, AND BRIDGE REPAIR PROJECTS ONLY, THIS DRAWING IS NOT INTENDED TO BE USED FOR NEW CONSTRUCTION OR RECONSTRUCTION PROJECTS.



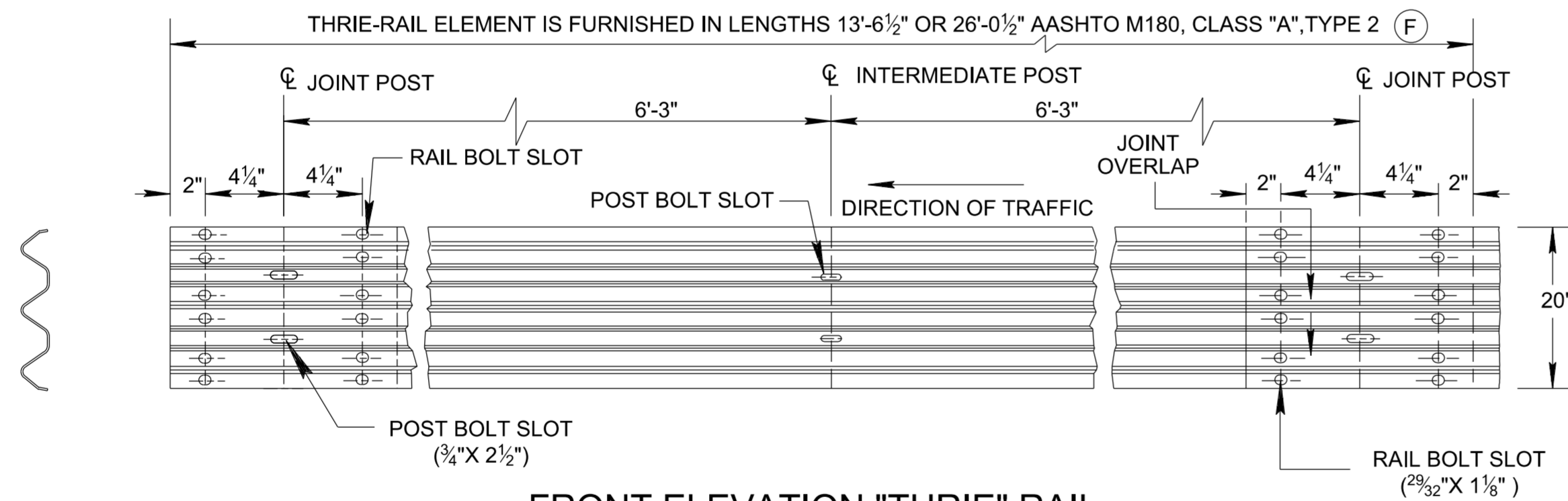
NOTE: HOLES IN RUB-RAIL SAME AS IN SPICE PLATE



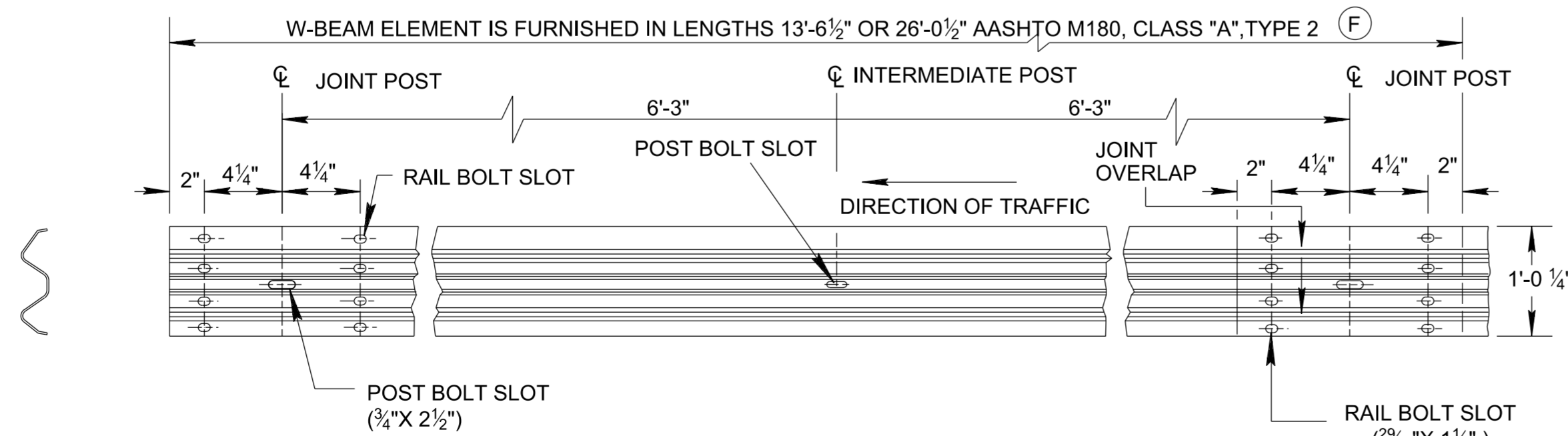
NOTE: HOLES IN RUB-RAIL SAME AS IN SPICE PLATE



PLAN VIEW  
W-BEAM OR THRIE RAIL



FRONT ELEVATION "THRIE" RAIL



FRONT ELEVATION "W"-BEAM

GENERAL NOTES

- (A) CORRUGATED SHEET STEEL BEAMS SHALL CONFORM TO THE CURRENT REQUIREMENTS OF AASHTO M180, CLASS A, TYPE 2. RAIL MATERIAL SHALL HAVE A MINIMUM YIELD STRENGTH OF 50 KIPS PER SQUARE INCH AND A TENSILE STRENGTH OF 70 KIPS PER SQUARE INCH.
- (B) RUB RAILS AND RUB RAIL SPLICE PLATES SHALL CONFORM TO ASTM A36 AND SHALL BE GALVANIZED IN ACCORDANCE WITH ASTM A123.
- (C) WHERE GUARDRAIL IS TO BE PLACED ON A CURVE WITH A RADIUS LESS THAN 150 FEET, THE RAIL SECTION SHALL BE SHOP-FORMED TO THE REQUIRED RADIUS.
- (D) SEE THE "S-PL" STANDARD SERIES FOR GUARDRAIL PLACEMENT.
- (E) ITEM NUMBERS FOR PAYMENT AS DETAILED ON THESE "S-GR" SERIES OF DRAWINGS ARE AS FOLLOWS:

ITEM NO.	DESCRIPTION	PER L.F.
705-02.01	SINGLE GUARDRAIL WITH RUB-RAIL (TYPE 2)	PER L.F.
705-02.02	SINGLE GUARDRAIL (TYPE 2)	PER L.F.
706-06.01	SINGLE THRIE RAIL (TYPE2)	PER L.F.

STATE OF TENNESSEE  
DEPARTMENT OF  
TRANSPORTATION

W-BEAM & THRIE BEAM  
BARRIER RAIL  
AND RUB RAIL  
DETAILS

\$\$\$\$SYTIME\$\$\$\$  
\$\$\$\$DGN\$\$\$\$  
\$\$\$\$SPEC\$\$\$\$