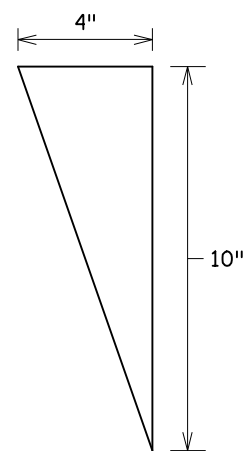


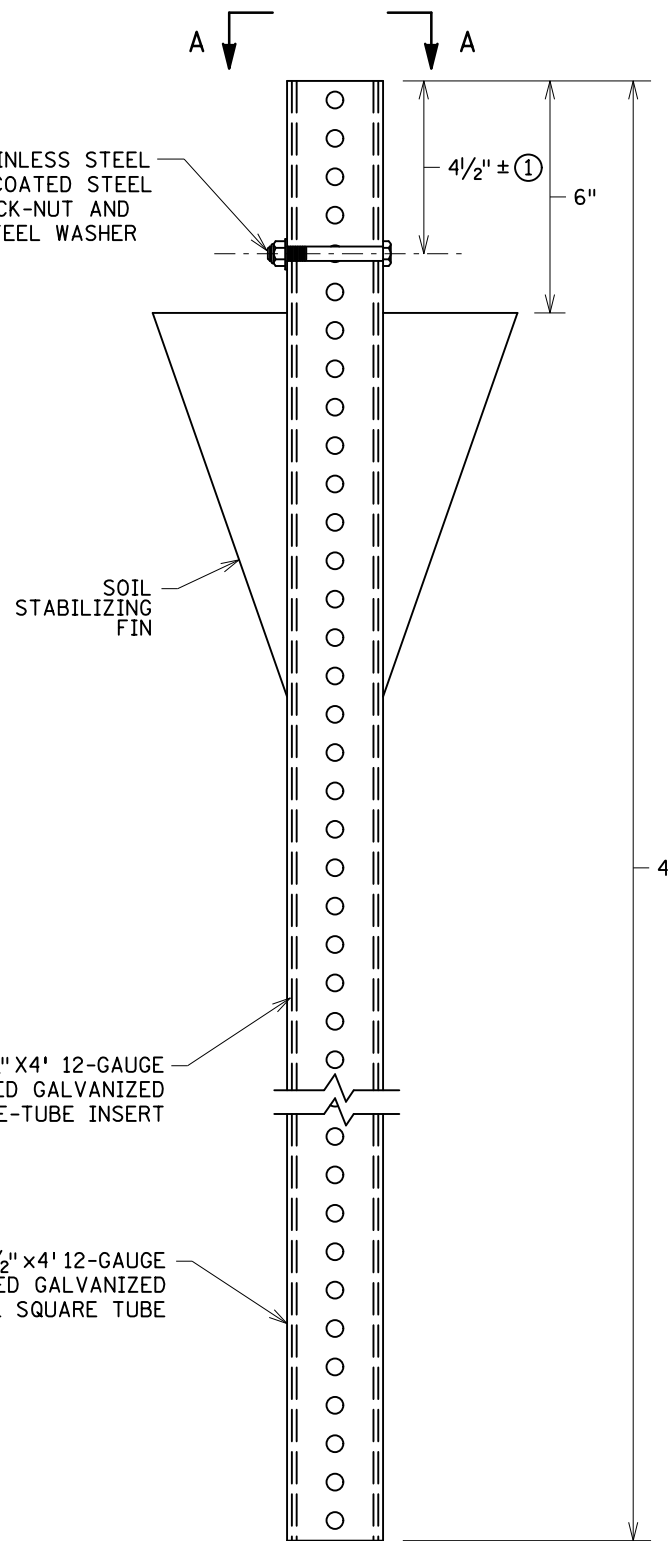
VIEW A-A



SOIL STABILIZING FIN
FOUR REQUIRED

12-GAUGE PRE-GALVANIZED ASTM A569 STEEL.
WELD THE 10" EDGE OF EACH FIN TO EACH
CORNER OF THE 2 1/2" SQUARE TUBE. SEE VIEW
A-A FOR WELDING DETAILS. WELDS MUST BE
ZINC-COATED.

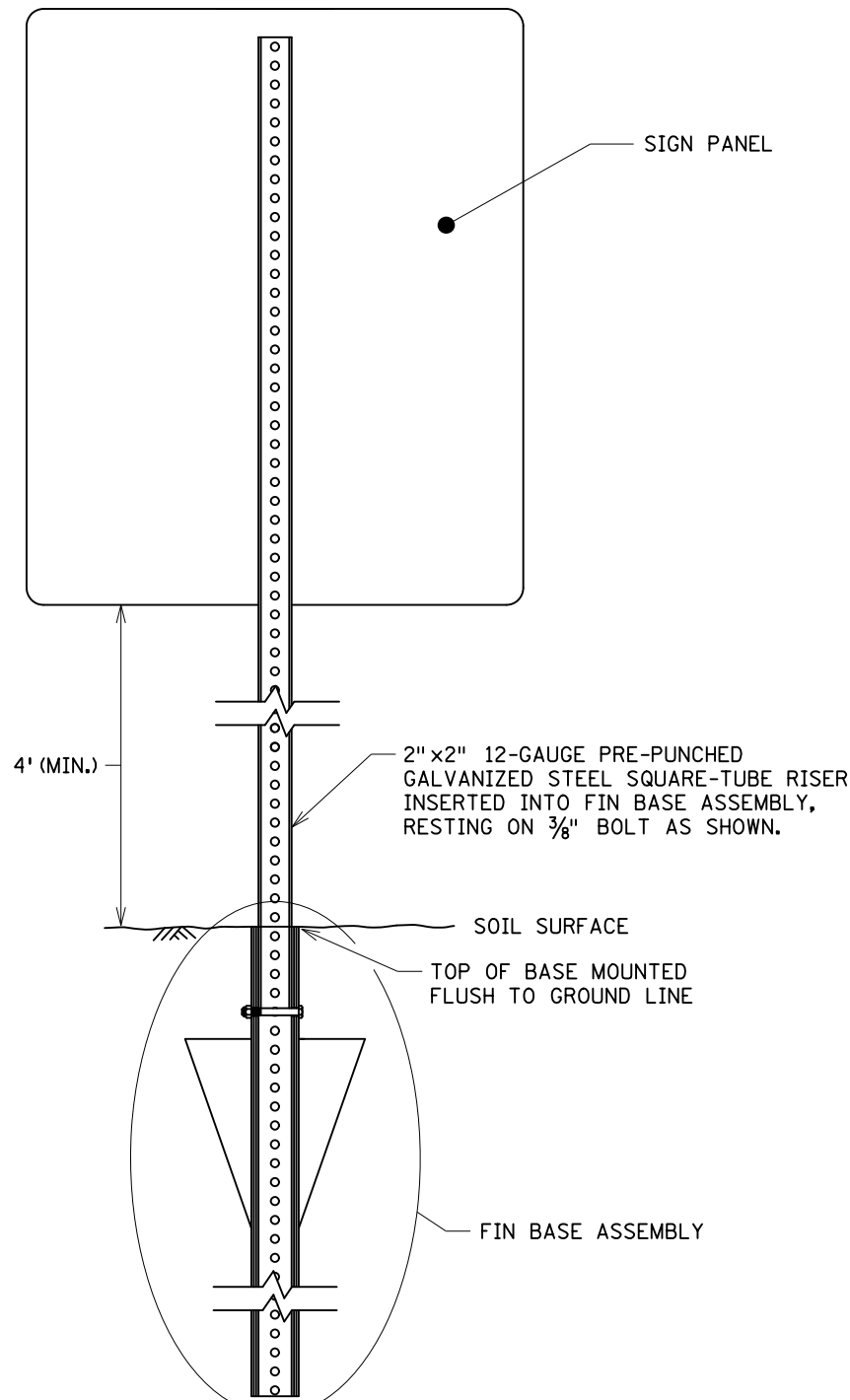
3/8" x 3" LONG STAINLESS STEEL
BOLT WITH ZINC-COATED STEEL
NYLON INSERT LOCK-NUT AND
3/8" STAINLESS STEEL WASHER



FIN BASE ASSEMBLY

2 1/4" x 2 1/4" x 4' 12-GAUGE
PRE-PUNCHED GALVANIZED
STEEL SQUARE-TUBE INSERT

2 1/2" x 2 1/2" x 4' 12-GAUGE
PRE-PUNCHED GALVANIZED
STEEL SQUARE TUBE



FIN BASE IN SOIL

NOTES:

THE CRASH RESPONSE TYPE FOR THIS STRUCTURE IS BENDABLE.

TO MEET CRASHWORTHY REQUIREMENTS, THE DISTANCE BETWEEN THE BOTTOM OF THE SIGN PANEL AND THE GROUND SURFACE BELOW ANY PORTION OF THE SIGN PANEL MUST BE A MINIMUM OF 4'. SEE TABULATIONS FOR MOUNTING HEIGHT.

SEE STANDARD PLAN 5-297.718 FOR ADDITIONAL MOUNTING DETAILS.

SQUARE-TUBE SIGN POSTS IN ACCORDANCE WITH SPEC. 3402.

① INSERT BOLT IN 5TH HOLE DOWN.

LEAD EXPERT OFFICE
BRIAN SORENSON
STATE TRAFFIC ENGINEER
OFFICE OF TRAFFIC ENGINEERING



FIN BASE
FOR 2" SQUARE-TUBE RISER POST IN SOIL

APPROVED: 08-09-2023
REVISED:

THOMAS STYRBICKI
STATE DESIGN ENGINEER

STANDARD PLAN
5-297.722

1 OF 1

STANDARD PLAN

STATE PROJ. NO.
TRUNK HWY.

SHEET NO.
TOTAL SHEETS