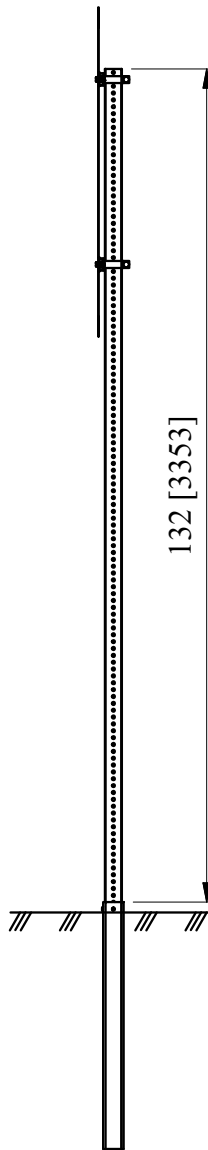
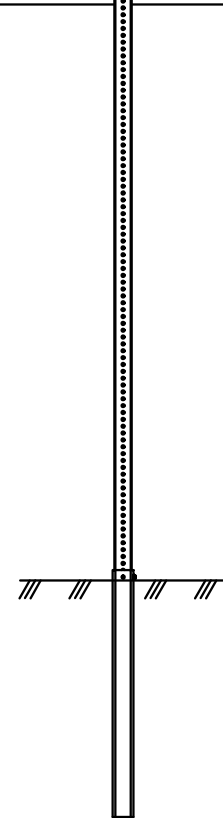
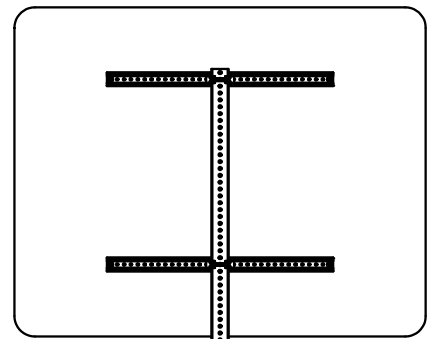


FRONT



SIDE



BACK

2024

SQR-LOC® YIELDING SIGN SUPPORT SYSTEM- SINGLE POST



SSF43a

SHEET NO.

DATE

1 of 4

4/22/2024

INTENDED USE

The SQR-LOC® perforated steel tubular sign support system is a single post sign support system. The system utilizes a drivable anchor sleeve in standard soil. The sign support system was successfully crash tested to TL-3 in accordance with MASH 2016 guidelines. This system meets the requirements of the AASHTO *LRFD Specifications for Structural Supports for Highway Signs, Luminaires, and Traffic Signals, 1st Edition, 2015*.

FEATURES

The SQR-LOC® perforated steel tubular sign support system consists of a 2.50 inch 10 GA perforated square steel tube signpost and a square steel anchor sleeve (sheet 3 of 4). The signpost slides into the anchor sleeve and is secured in place by a 5/16" corner bolt and nut. The drivable anchor sleeve is manufactured from 3 inch square 7 GA steel tubing per ASTM A500 and galvanized per ASTM A123. The material for the pre-coated steel signpost tubing conforms to ASTM A653. The exterior surface is coated with minimum 0.5 mils clear acrylic polymer.

ELIGIBILITY

The SQR-LOC® single post, perforated steel tubular sign support system has been tested to MASH 2016 Test Level 3 and is eligible for Federal reimbursement by FHWA.

FHWA Eligibility Letter(s): SS-187 dated October 5, 2022 for MASH 2016 Test Level 3.

REFERENCES

Manual for Assessing Safety Hardware (MASH), American Association of State Highway and Transportation Officials (AASHTO), 2016.

CONTACT INFORMATION

15601 Dallas Parkway, Suite 525 Addison, TX 75001
Telephone: (888) 323-6374
www.valtir.com

SQR-LOC® YIELDING SIGN SUPPORT SYSTEM- SINGLE POST

SSF43a

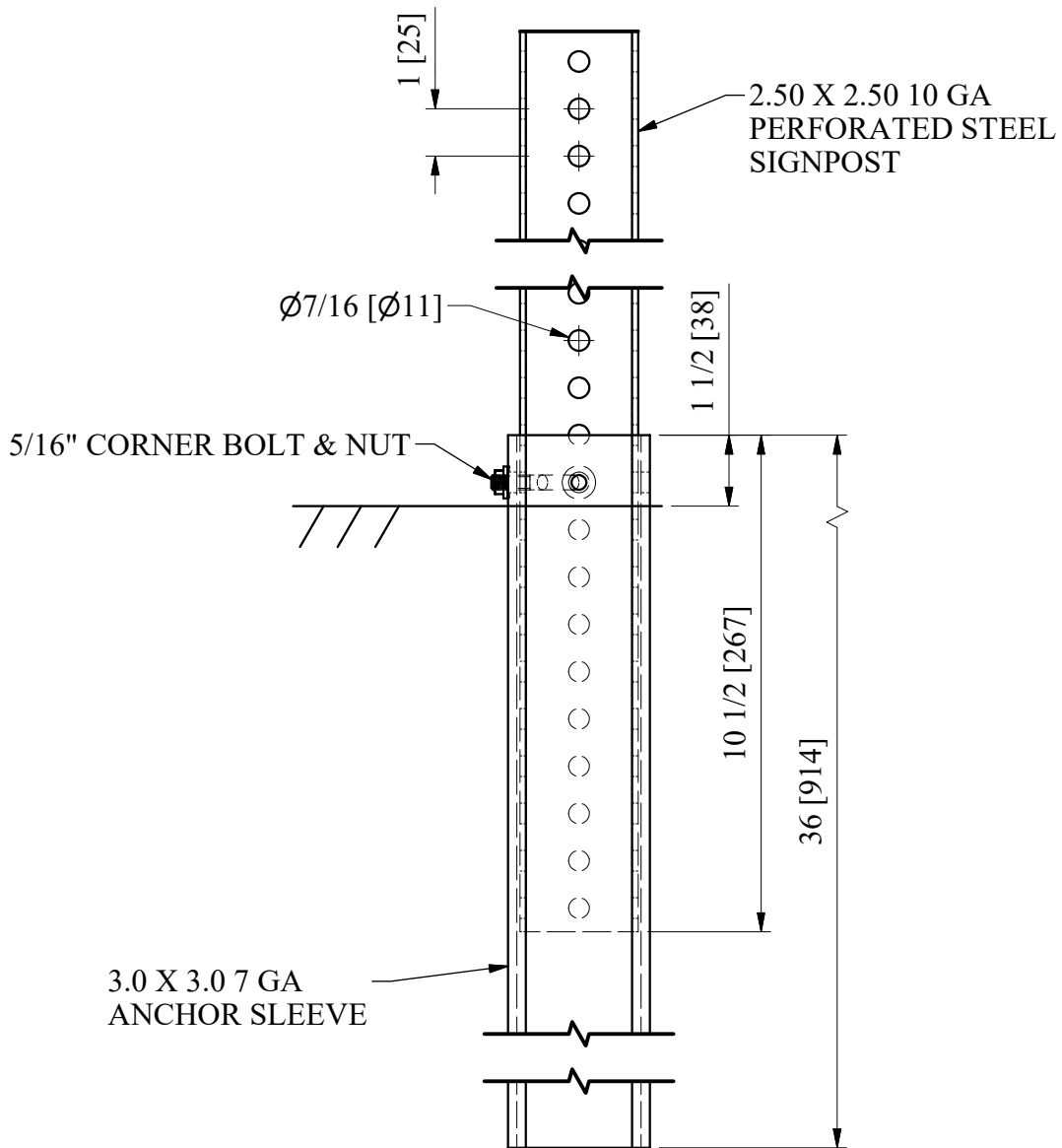
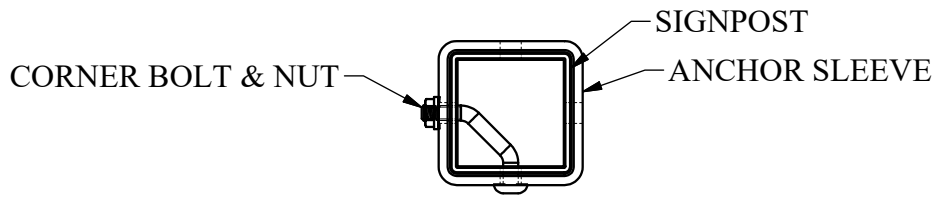
SHEET NO.

DATE

2 of 4

4/22/2024





2024

DETAIL A: SIGNPOST/ANCHOR SLEEVE CONNECTION

SQR-LOC® YIELDING SIGN SUPPORT SYSTEM- SINGLE POST



SSF43a

SHEET NO.

DATE

3 of 4

4/22/2024

This page left blank

SQR-LOC® YIELDING SIGN SUPPORT SYSTEM- SINGLE POST

SSF43a

SHEET NO.

DATE

4 of 4

4/22/2024

