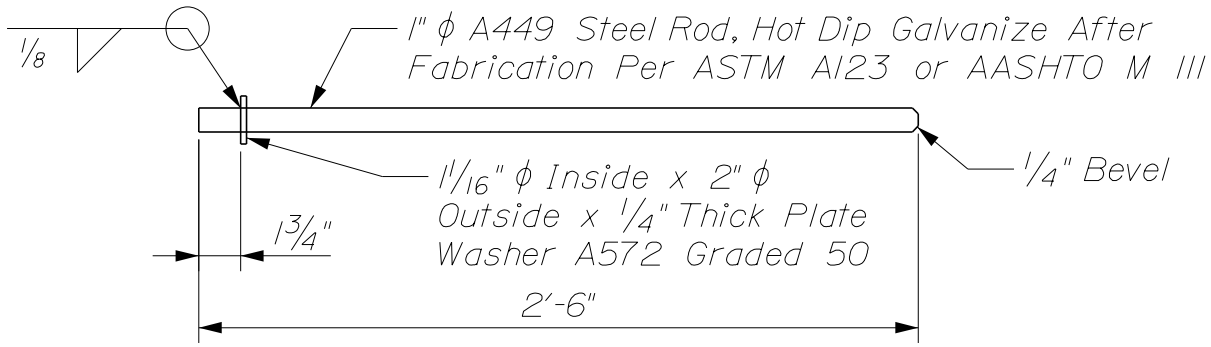
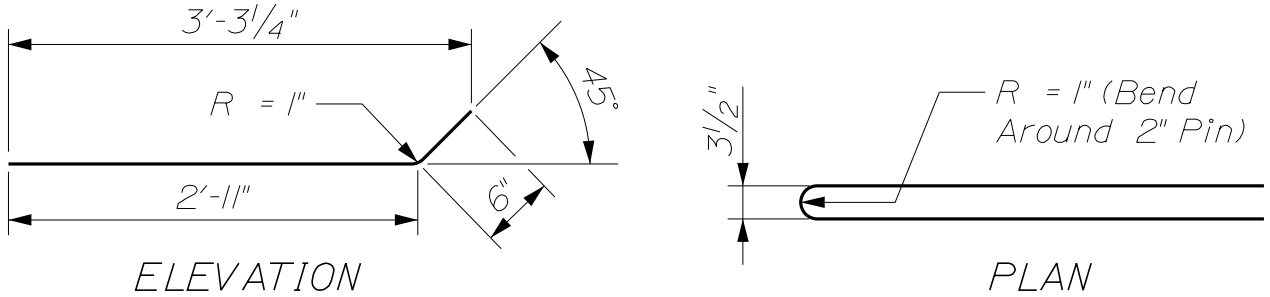
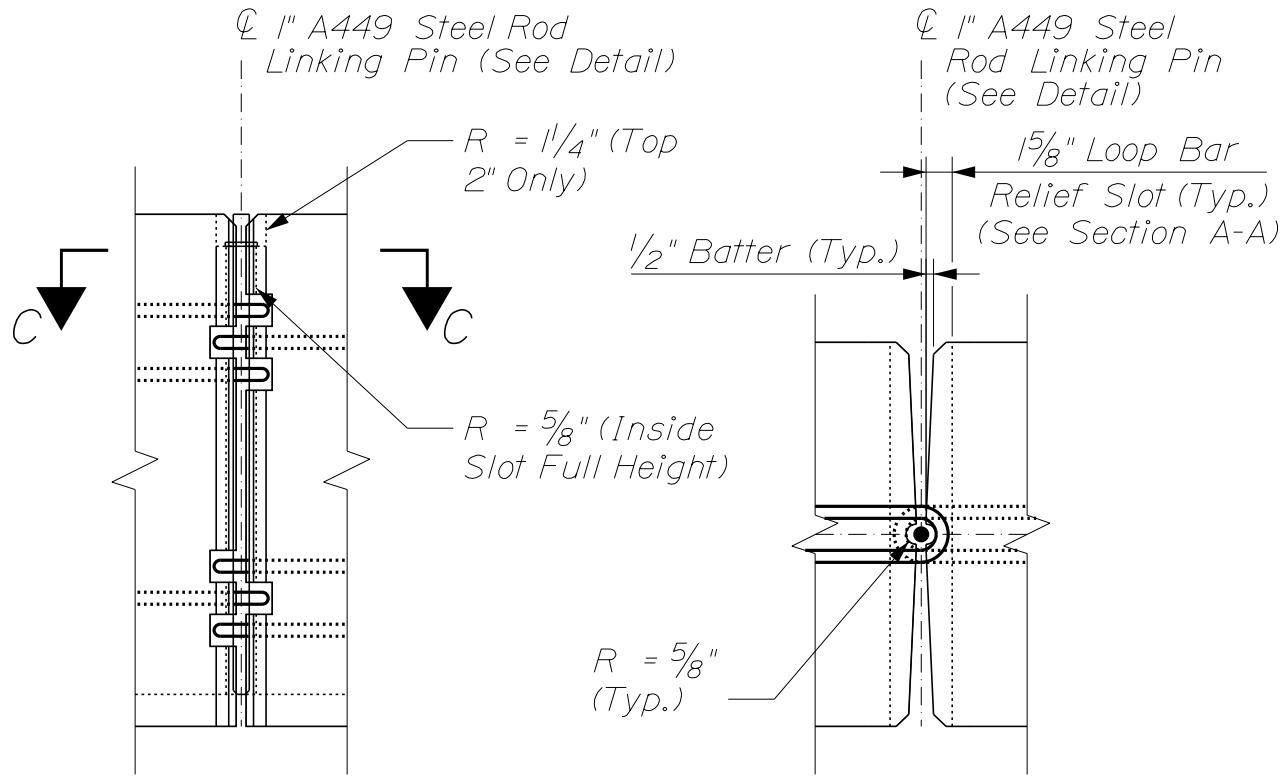


~ LINKING PIN DETAIL ~



3/4" ϕ A36 Loop Bar

(Hot Dip Galvanized After Fabrication Per ASTM A123 or AASHTO M 111)



~ ELEVATION ~ ~ SECTION C-C ~

~ CONNECTION DETAIL ~

PORTABLE CONCRETE BARRIER

526(04)

Supplemental Standard Detail

8-31-2020

GENERAL NOTES:

1. Alternate barrier designs may be selected from the appropriate MaineDOT Qualified Products List.

2. The portable concrete barrier details as shown on these sheets are in compliance with the Manual for Assessing Safety Hardware (MASH-16). See the Roadside Safety Research Program Pooled Fund Study No. TPF-5 (114), May 2017.

3. Barrier weighs approximately 2.84 tons/unit.

4. Freestanding barrier has been TL-3 crash tested with a 5.28 foot dynamic deflection.

5. Barrier concrete shall have a minimum 28 day compressive strength of 5,000 psi.

6. Reinforcing steel shall be AASHTO M31 (ASTM-A615) Grade 60.

7. Each barrier shall include one linking pin.

8. Lifting options shown are advisory only. The contractor shall provide adequate lifting points on each barrier.

9. Form a ¾- inch chamfer or radius on all exposed edges.

10. Barrier shall be suppplemented with standard delineators, channelizing devices, or pavement markings when it serves to channelize traffic.

REINFORCEMENT BAR NOTES:

1. The first two digits following the letter(s) of the mark indicate the size of the bar:

Mark "TB450" = bar size #4

2. All dimensions are out-to-out of bar.

PORTABLE CONCRETE BARRIER

Supplemental Standard Detail

526(04A)

8-31-2020