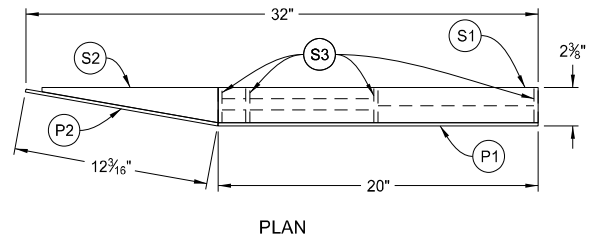


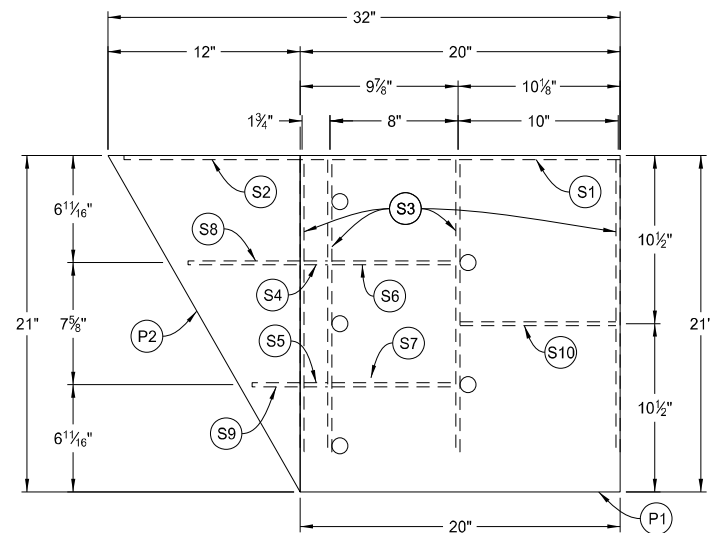
JERSEY BARRIER TO THRIE BEAM CONNECTOR PLATE DETAILS

D-764-62



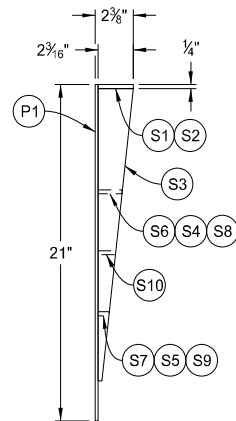
PLAN

NOTE: Assembly Detail is shown for guardrail installation on right hand side of entrance end of bridge barrier. Mirror for opposite side installation.

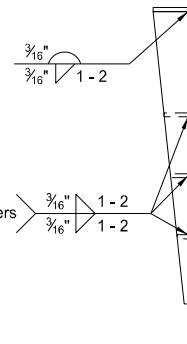


ELEVATION

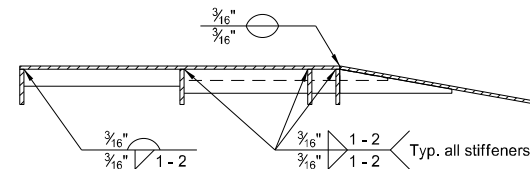
ASSEMBLY DETAIL (Front View)



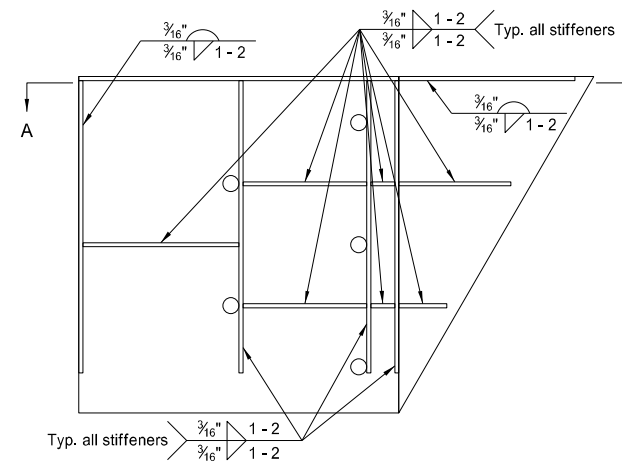
END



END

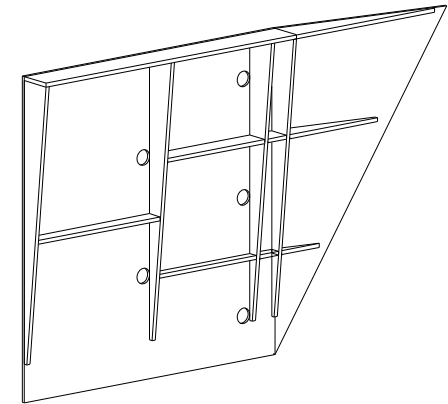


SECTION A-A



ELEVATION

WELDING DETAIL (Back View)



PICTORIAL DRAWING (Showing Back of Connector Plate)

WELDING INSTRUCTIONS:

- (A) Weld stiffeners located on the outside edges of the cover plates as follows: $\frac{3}{16}$ " continuous back weld on exterior sides and $\frac{3}{16}$ " fillet weld 1" long spaced at 2" center-to-center on interior sides.
- (B) Weld stiffeners located on the inside of the cover plates as follows: $\frac{3}{16}$ " fillet weld 1" long spaced at 2" center-to-center.
- (C) Weld cover plates P1 and P2 together with a $\frac{3}{16}$ " continuous back weld on both sides.
- (D) Weld components with E60 rod.

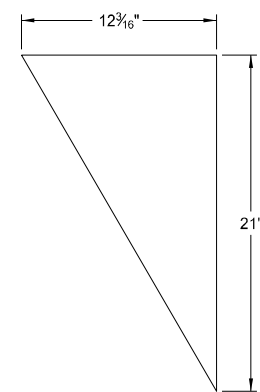


PLATE P2
Quantity: 1

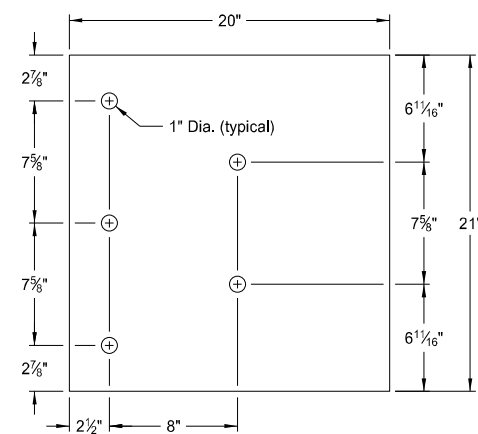
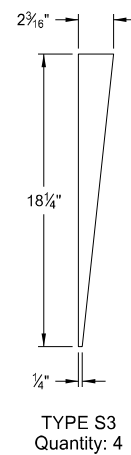


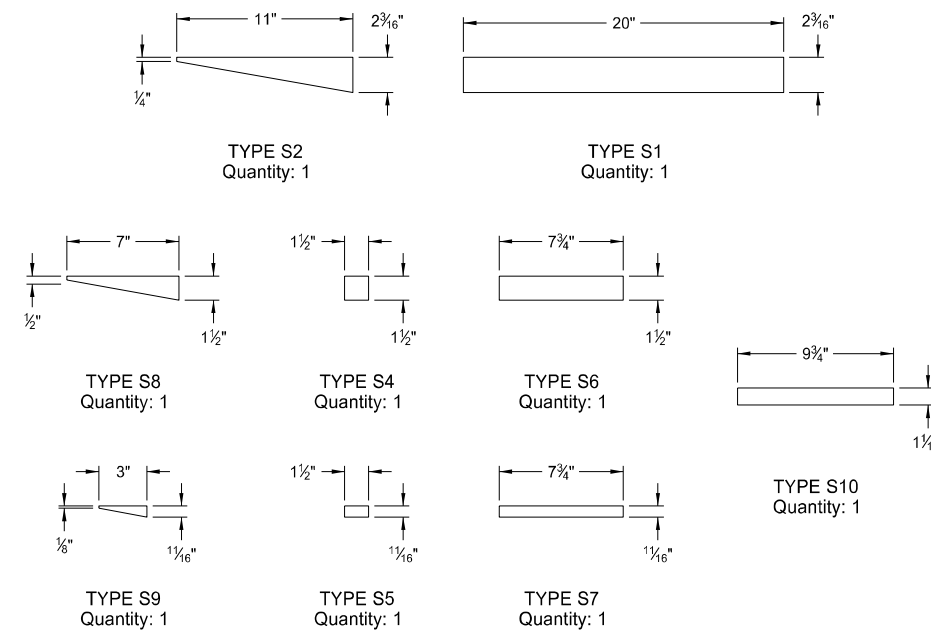
PLATE P1
Quantity: 1

COVER PLATES



TYPE S3
Quantity: 4

VERTICAL PLATES



HORIZONTAL PLATES

STIFFENER PLATES

NOTES:

1. Fabricate cover plates P1 and P2 from $\frac{3}{16}$ " thick ASTM A36 Grade structural steel.
2. Fabricate stiffener plates from $\frac{1}{4}$ " thick ASTM A36 Grade structural steel.
3. Galvanize connector plate in accordance with AASHTO M111.

NORTH DAKOTA DEPARTMENT OF TRANSPORTATION	
7-14-17	
REVISIONS	
DATE	CHANGE
12-02-20	Updated notes to active voice.



12 02 2020