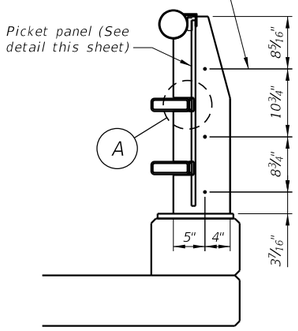
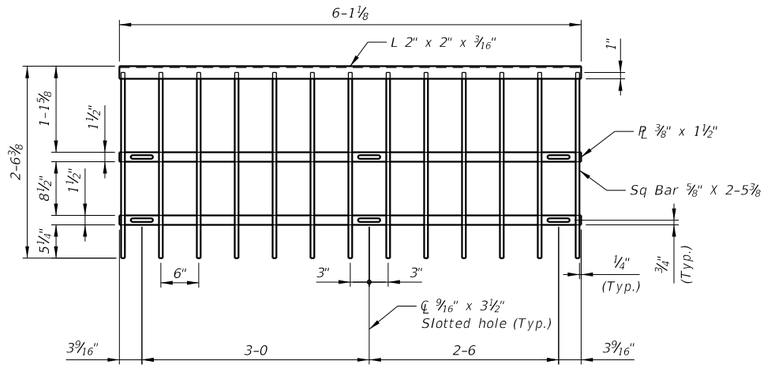
℄ ⅜" ∅ Holes in end plate of the end post plate for picket end panel attachement (Typ.)



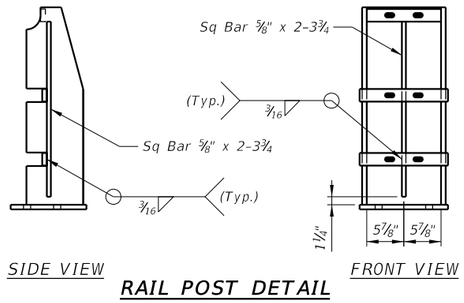
PICKET PANEL RAIL SECTION

NOTE: ℄ Bolt locations for attaching picket panel must always be in next adjacent picket panel bay from end of sleeve members to allow for joint movement, when sleeve members are present.



PICKET PANEL DETAIL

Looking at back of picket panel



SIDE VIEW

RAIL POST DETAIL

FRONT VIEW

NOTES

GENERAL: For additional rail notes and details see Std. Dwg. No. SBR-0R42.

GALVANIZING: Galvanize all bolts, nuts, washers and pipe sleeves in accordance with ASTM F 2329.

PAYMENT: Include all costs associated with furnishing and installing picket panels in the unit price bid 42 IN Open Rail Picket – BR.

Use angles and sq. ars conforming to AASHTO M 270 Grade 36.

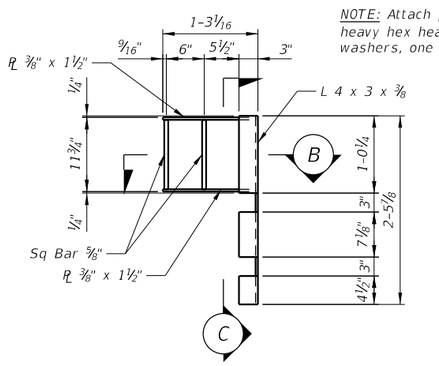
PAINTING: Paint all posts, structural tubing and plates (except as noted) in accordance with the Standard Specifications. Galvanizing the posts, structural tubing and plates in accordance with AASHTO M 111 will be allowed.

EXCEPTIONS: Use details shown on this drawing only as they apply to the project. Refer to other drawings for variations in these details.

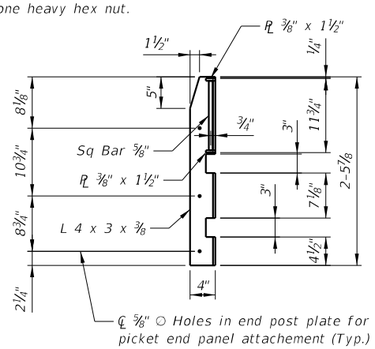
FABRICATION: For the purposes of fabrication, this rail system is considered an ancillary item. The requirements of subsection 1.3.7 of AASHTO/AWS D1.5 apply.

RAIL WEIGHT: For informational purposes only, the rail weight is approximately 10.1 lb/ft for the pickets panel.

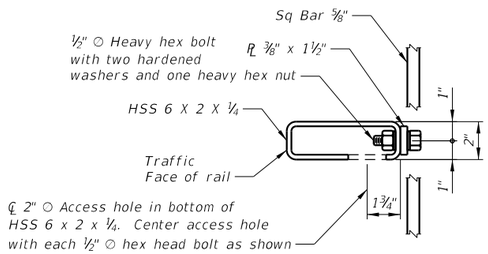
NOTE: Attach picket end panel to post with ½" ∅ heavy hex head bolts, with two hardened steel washers, one lock washer and one heavy hex nut.



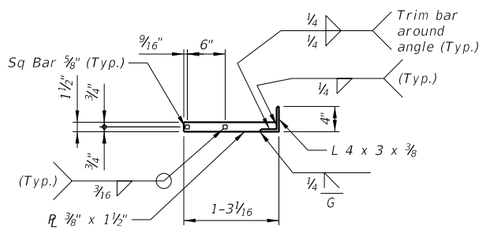
PICKET END PANEL DETAIL



SECTION C



DETAIL A



SECTION B

STANDARD BRIDGE RAIL
TYPE OPEN RAIL 42"
PICKETS

No Scale

MONTANA DEPARTMENT OF TRANSPORTATION
MDT
BRIDGE BUREAU

REVISED		
REVISED		
REVISED		
REVISED		
APPROVED	9-17-19	N.A.H.
CHECKED	2-7-19	L.M.M.
DRAWN	3-15-18	T.J.B.
$DATE$	$TIME$	$FILEABBREV$

DRAWING NO.
SBR-0R42-PK