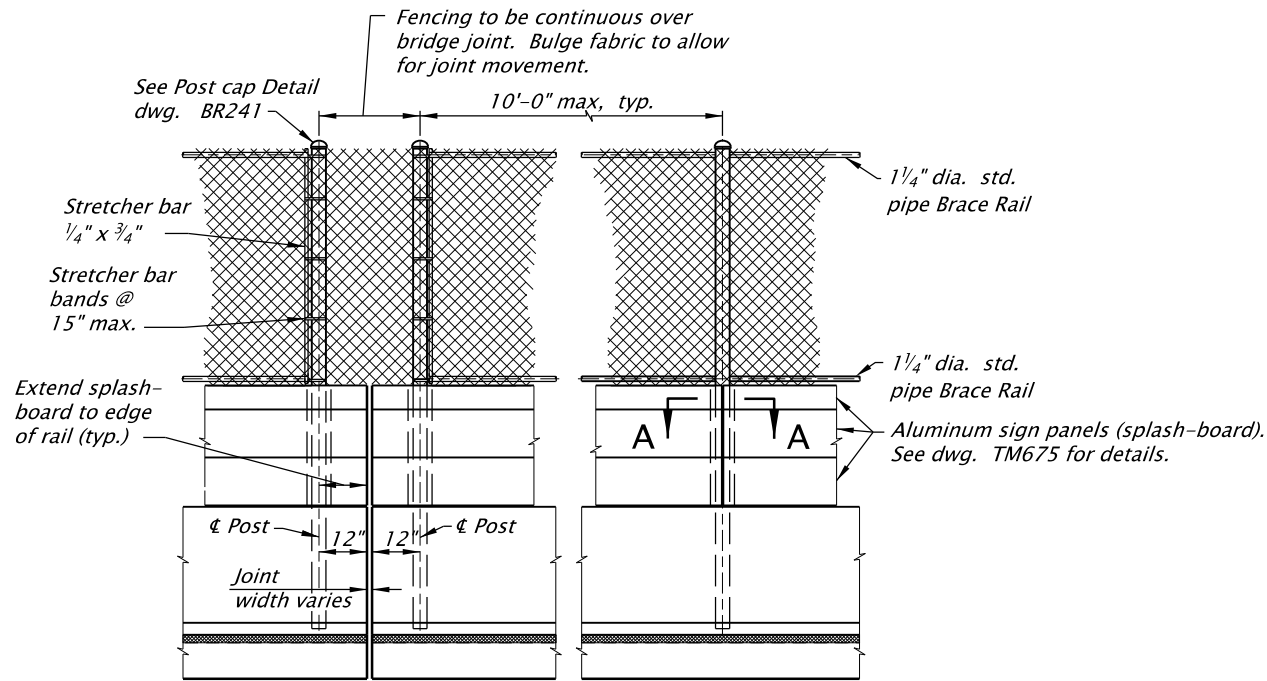
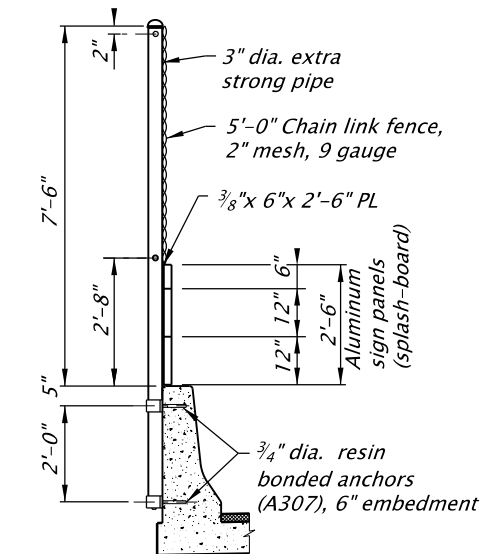


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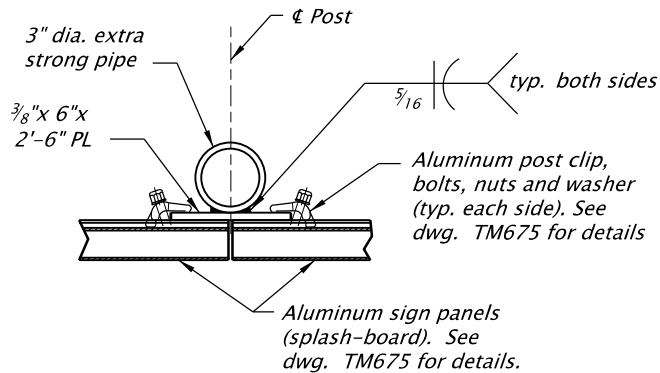
BR245.dgn



ELEVATION TYPE 'C' FENCE
at DECK JOINTS
with SPLASH-BOARD



TYPE 'C' FENCE SECTION
with SPLASH-BOARD



SECTION A - A
with SPLASH-BOARD

GENERAL NOTES

Protective Fencing is designed according to the AASHTO LRFD Bridge Design Specifications 4th Ed/2007 with 2008 Interim Revision. The applied loading is 0.015 ksf according to LRFD Subsection 13.8.2. Install all fence posts normal to grade in the longitudinal direction and plumb in transverse direction.

Stretch chain link fabric and fasten to vertical posts at 1'-3" max. centers and 2'-0" max. centers to horizontal brace rails.

Provide steel pipe for the fence posts conforming to ASTM Specification A53 Grade B. Provide all other material for chain link fence (fabric, pipes, and hardware) conforming to AASHTO Specification M181 unless noted otherwise on the contract plans.

Provide all steel plates and shapes conforming to AASHTO Specification M183 (ASTM Specification A36). Provide all bolts conforming to AASHTO Specification M164 (ASTM Specification A325).

Unless noted otherwise, provide and install 3/4" diameter concrete anchors AASTHO M314, Gr. 36 (ASTM A307) resin bonded according to ODOT Specification 00535. Provide anchors embedment such that the required strength is achieved, but not less than 6".

Hot-dip galvanize all steel materials after fabrication.

Omit brace rails and allow the chain link fabric to be bulged 1 1/2" out of plane to allow for expansion between posts on either side of an expansion joint. See contract plans for location of fence posts with respect to expansion joints.

Chain link fabric to be within 1/4" of concrete surface where applicable (knuckle selvage at top and bottom of fence).

Provide one stretcher bar at the beginning and end of each run.

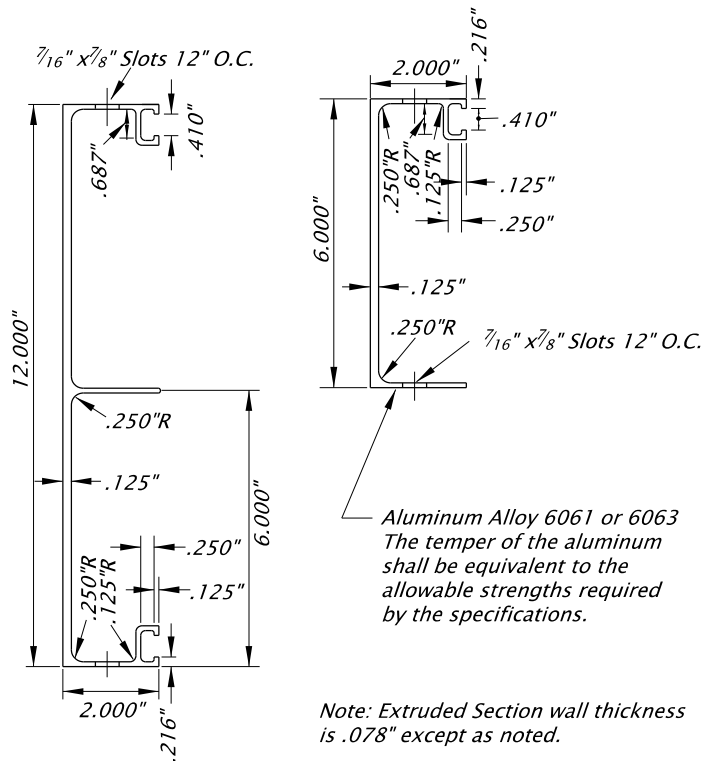
No more than two fabric splices per run spaced at 50 ft.

Designers may use 13 PLF for fence selfweight.

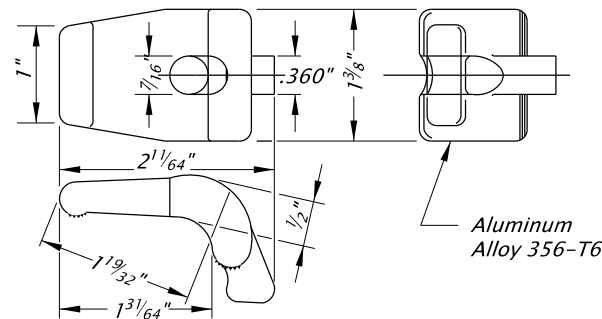
Accompanied by dwg. BR241, BR242, TM675

The selection and use of this Standard Drawing, while designed in accordance with generally accepted engineering principles and practices, is the sole responsibility of the user and should not be used without first consulting a Registered Professional Engineer.

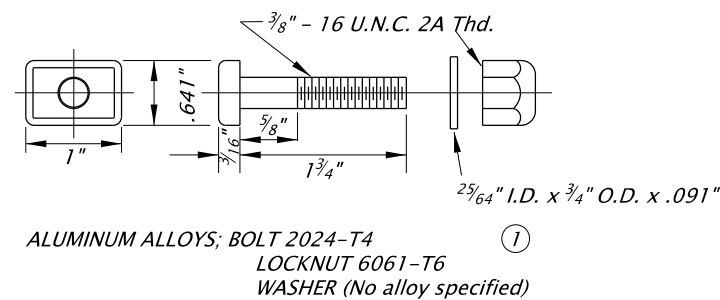
All materials shall be in accordance with the current Oregon Standard Specifications.			
OREGON STANDARD DRAWINGS			
PROTECTIVE FENCING WITH SPLASH BOARD			
2021			
DATE	REVISION DESCRIPTION		
-	-		
CALC. BOOK NO.	N/A	SDR DATE	20-APR-2018
BR245			BR245



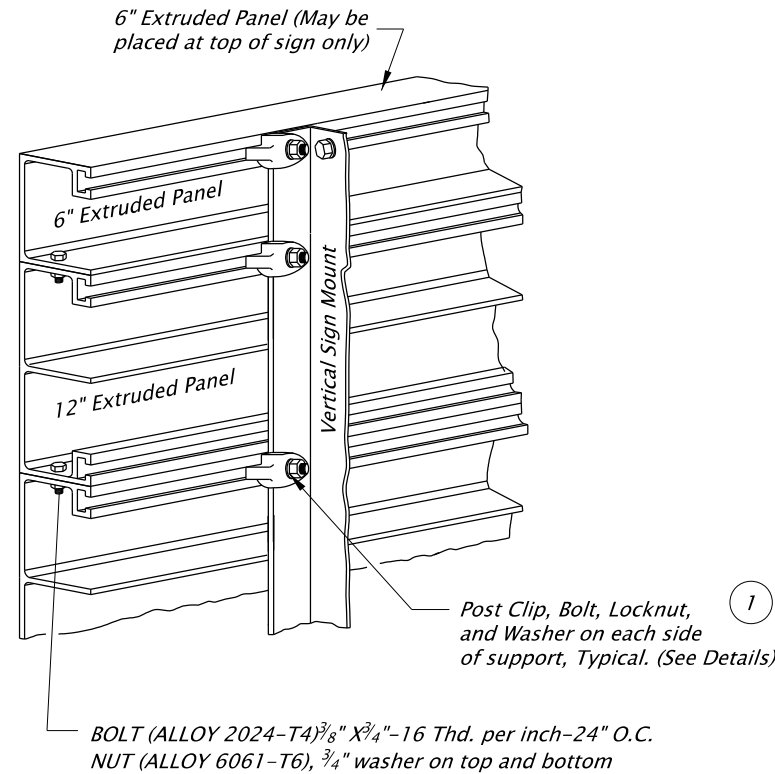
SIGN PANELS & DETAILS



POST CLIP DETAIL

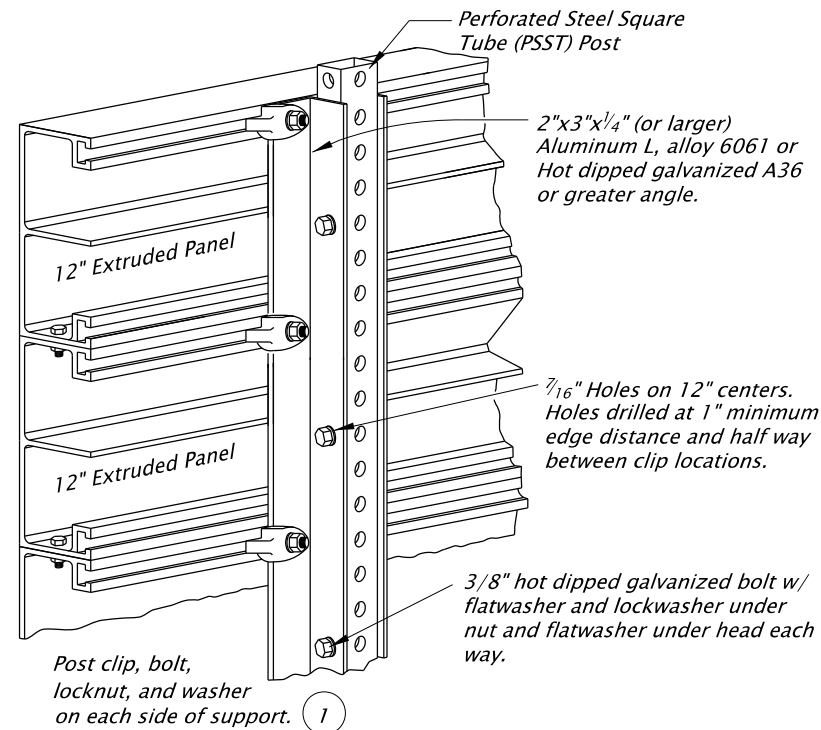


POST CLIP BOLT, NUT, & WASHER DETAIL

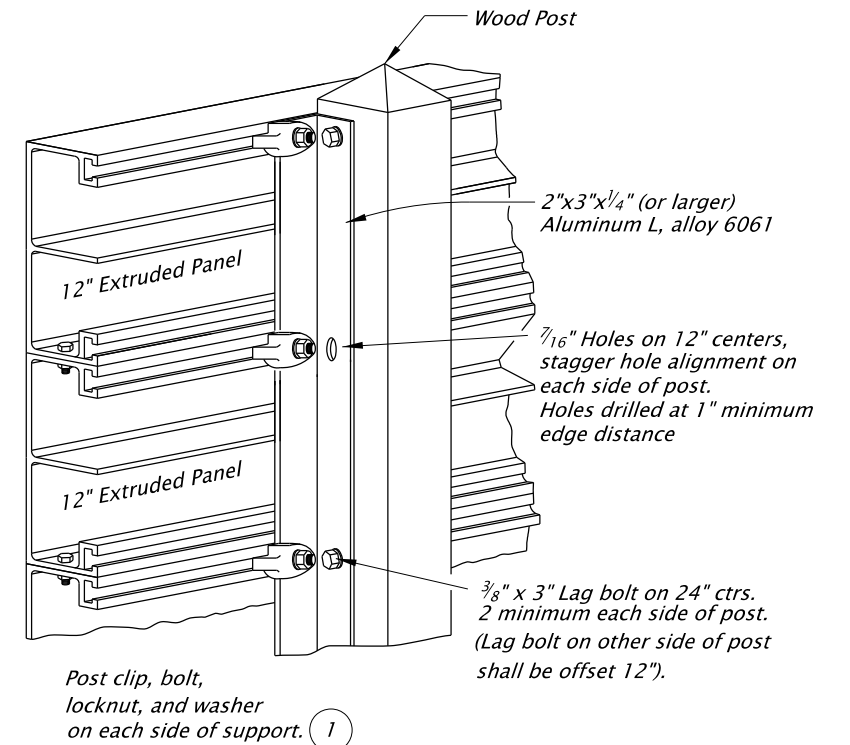


SIGN PANELS ON METAL STRUCTURES
No Scale

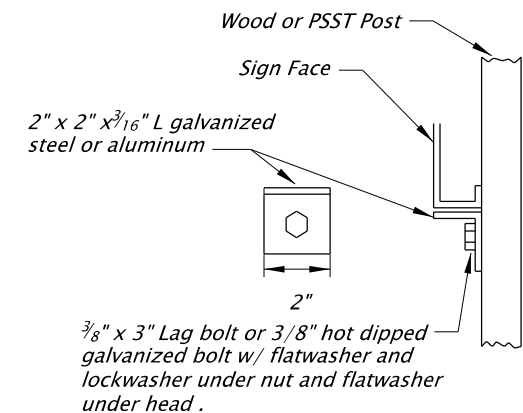
Note:
The locking feature of the nut shall be a nylon insert.



SIGN PANELS ON PERFORATED STEEL SQUARE TUBE (PSST) POSTS
No Scale



SIGN PANELS ON WOOD POSTS
No Scale



SIGN SUPPORT BRACKET DETAIL
1 Required per post

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All materials shall be in accordance with the current Oregon Standard Specifications.

OREGON STANDARD DRAWINGS

EXTRUDED ALUMINUM PANELS

2021

DATE	REVISION	DESCRIPTION
CALC. BOOK NO.	N/A	SDR DATE 06-JAN-2017

TM675