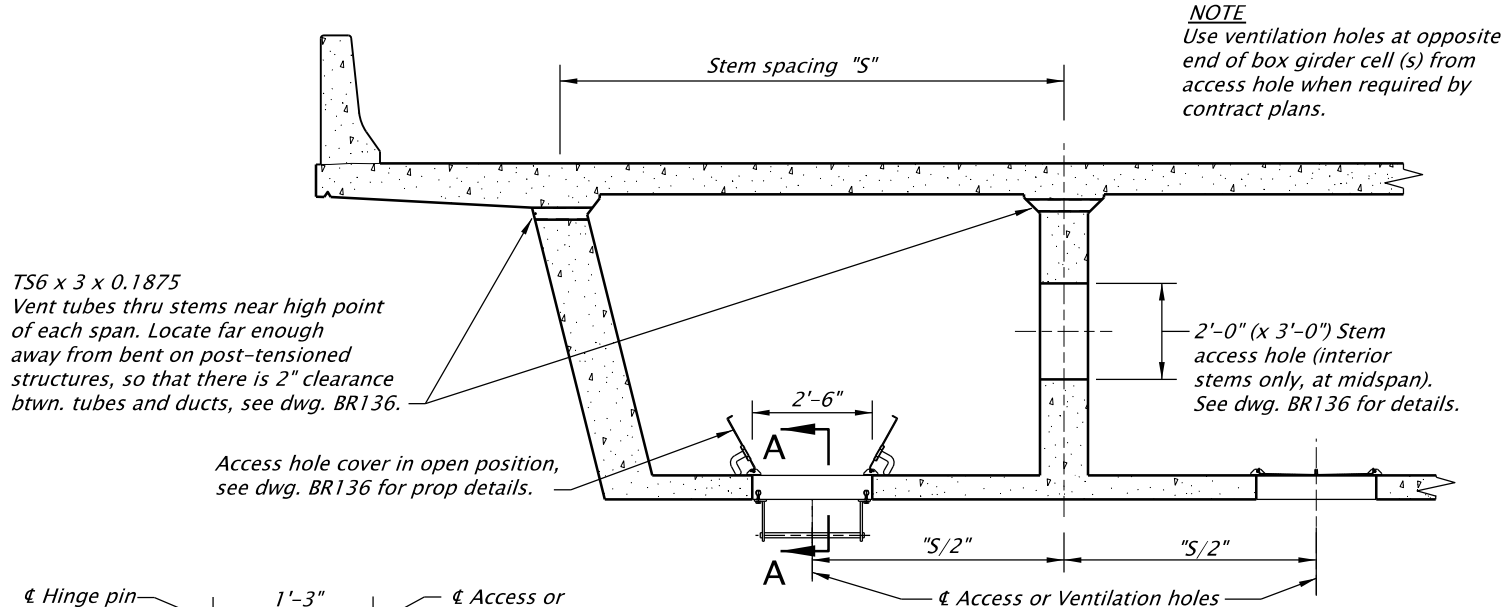
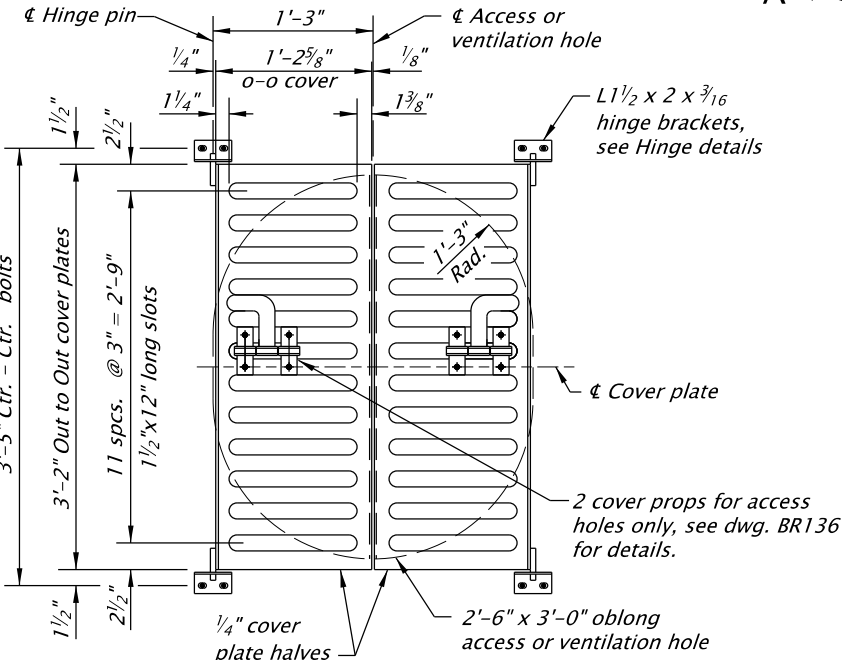
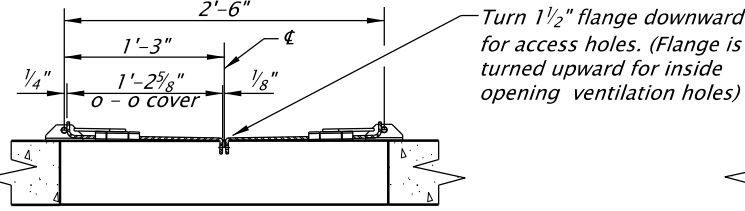




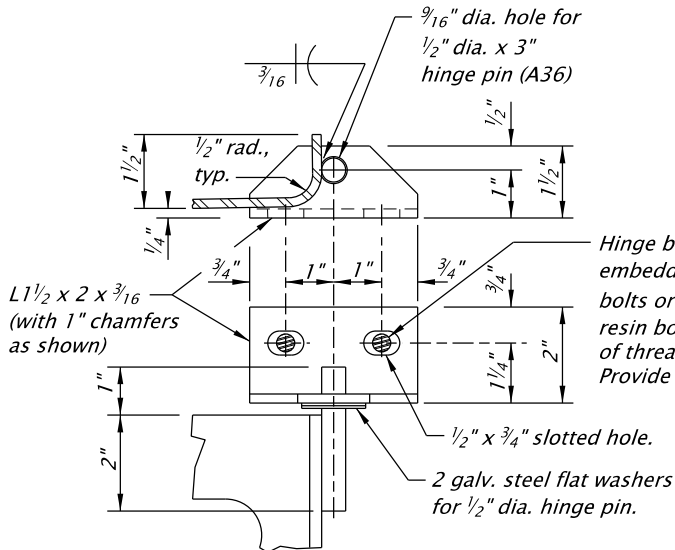
PARTIAL DECK SECTION



PLAN: ACCESS HOLE COVER

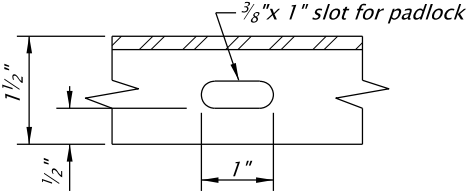


ACCESS HOLE COVER (Ventilation Hole Cover Similar Except Top Opening)

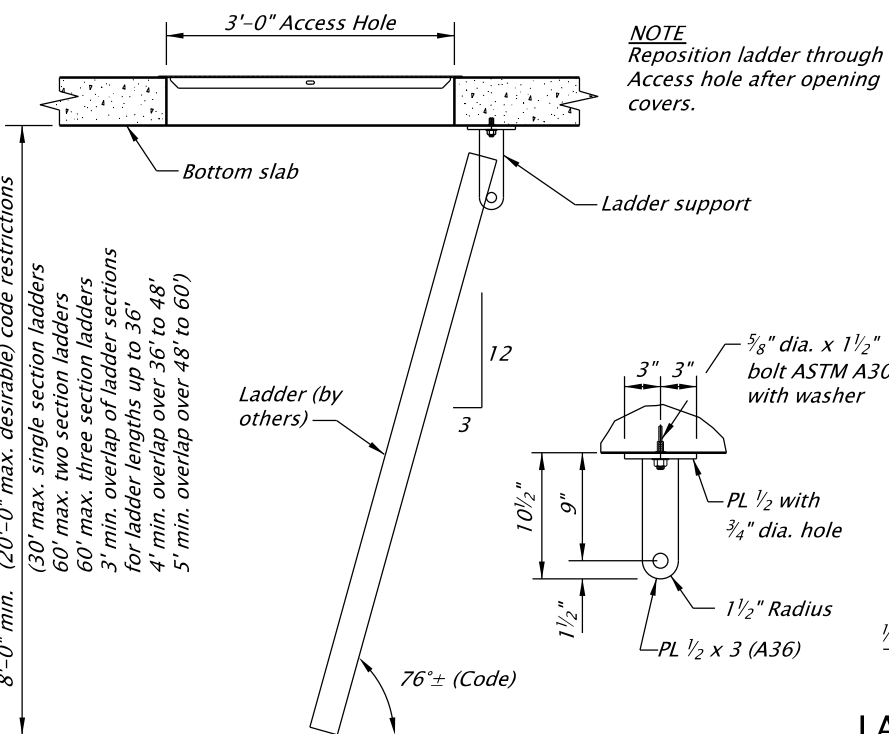


HINGE DETAILS

NOTE
State to furnish padlocks keyed to statewide key 1ZXY.



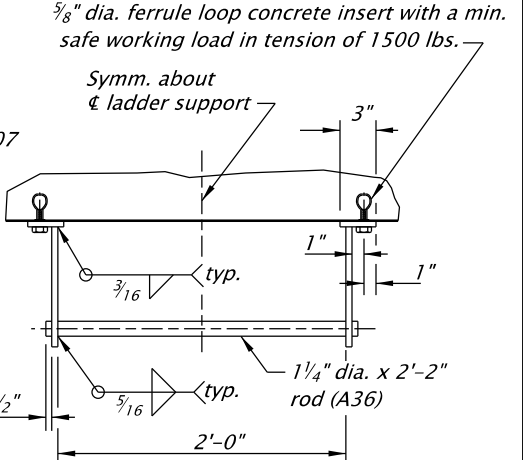
PADLOCK SLOT DETAIL "A"



SECTION A-A

NOTE
Reposition ladder through Access hole after opening covers.

STRUCTURAL STEEL MASS	
Ladder support	24 lbs. each
Cover Plate Assemblies	67 lbs. each
Vents	15 lbs. each
Cover props	9 lbs. each



LADDER SUPPORT DETAILS

(USE AT ACCESS HOLE ONLY)

NOTE
OR OSHA Code requirements taken from OAR 437-002-0026 Portable Ladder

GENERAL NOTES

- See dwg. BR136 for reinforcing details.
Grind all concrete corners of Access and Ventilation holes smooth (1/4" radius).
Provide structural tubing according to ASTM Specification A500, grade B or A501.
Provide all other structural steel according to AASHTO Specification M183 (ASTM A36) unless noted otherwise.
Provide bolts according to ASTM Specification A307 unless noted otherwise.
Provide fully-threaded rods for resin-bonded anchors according to ASTM Specification A307.
Provide either "high strength" or "low strength" resin from the QPL.
Hot-dip galvanize all structural steel including fasteners after fabrication.

ACCESS HOLE LOCATION GUIDELINES

1. Locate access hole no closer than 4'-0" to a column or bent to facilitate removal of form lumber.
2. Locate access hole at least 8'-0" off the ground to prevent or deter unauthorized entry into the box.
3. Provide a uniform transverse spacing of access holes.
4. Do not locate access holes directly over traffic lanes, railroads or waterways.
5. Locate access bottom slab holes midway between stems.

Accompanied by dwg. BR136

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			
ACCESS AND VENTILATION HARDWARE FOR CONCRETE BOX GIRDERS			
2024			
DATE	REVISION DESCRIPTION		
-	-		
CALC. BOOK NO.	4057 & 4058	SDR DATE	20-APR-2018
BR135			BR135