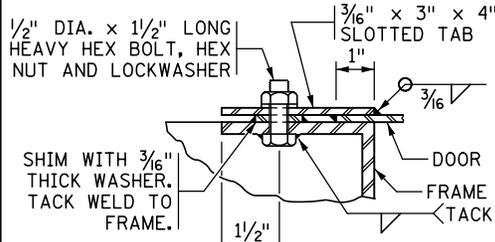
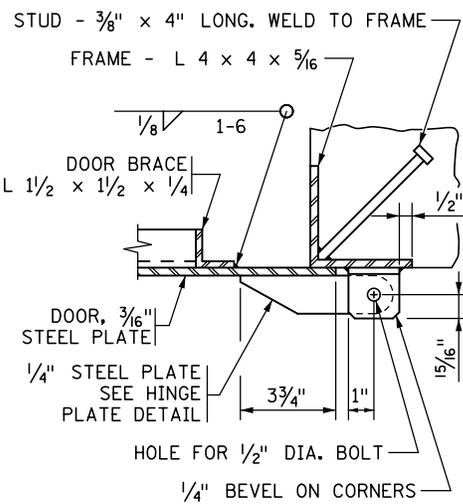


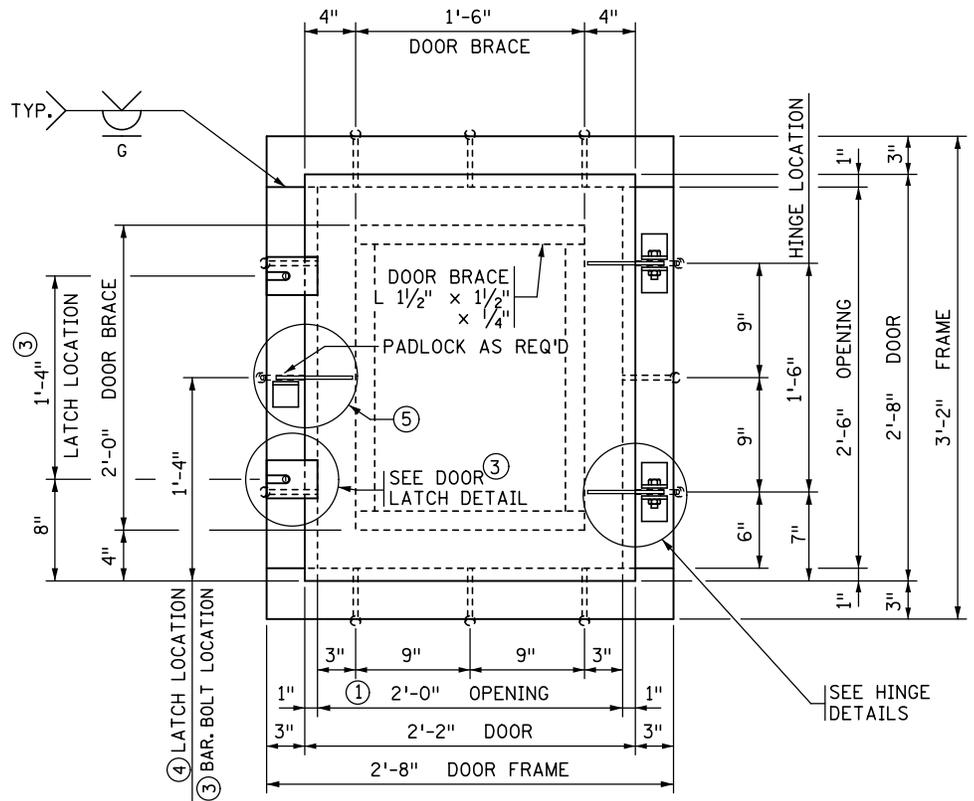
PLAN VIEW



SECTION B-B
DOOR LATCH DETAIL

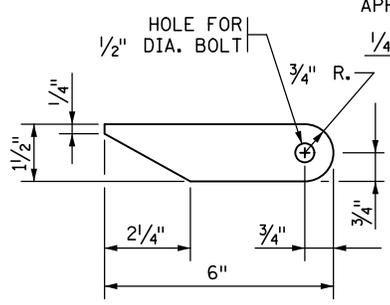


SECTION A-A

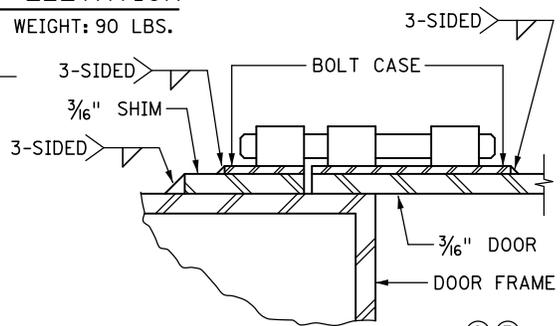


FRONT ELEVATION

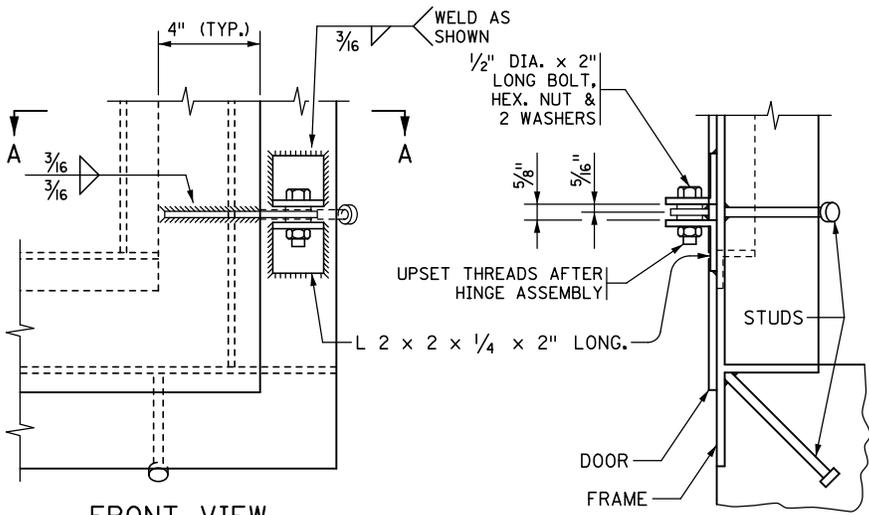
APPROX. WEIGHT: 90 LBS.



HINGE PLATE DETAIL



BARREL BOLT DETAIL



FRONT VIEW

HINGE DETAILS

SIDE VIEW

NOTES:

- WELD PER SPEC. 2471.
- DOOR AND FRAME TO BE FLAT AFTER FABRICATION.
- GALVANIZE STRUCTURAL SHAPES AFTER FABRICATION PER SPEC. 3394.
- GALVANIZE HARDWARE PER SPEC. 3392.
- ALL MATERIAL ON THIS DETAIL TO BE INCLUDED IN THE PRICE BID FOR OTHER ITEMS.
- ALL STEEL TO BE 3306, UNLESS OTHERWISE NOTED.
- DOOR TO BE LOCATED AWAY FROM TRAFFIC LANES.
- ① DIMENSION TRANSVERSE TO ϕ BRIDGE WHEN IN HORIZONTAL POSITION TO MINIMIZE EFFECT ON THE BOTTOM SLAB REINFORCEMENT.
- ② 4" BARREL BOLT (STANLEY NO. 1084 OR EQUAL)
- ③ HORIZONTAL POSITION ONLY
- ④ VERTICAL POSITION ONLY
- ⑤ BARREL BOLT - HORIZONTAL POSITION LATCH PLATE & ANGLE - VERTICAL POSITION

APPROVED: NOVEMBER 22, 2002

Ramiel J. Wojan
STATE BRIDGE ENGINEER

STATE OF MINNESOTA
DEPARTMENT OF TRANSPORTATION

INSPECTION DOOR
(IN VERTICAL OR HORIZONTAL POSITION)

REVISION
01-05-2017

DETAIL NO.

B942