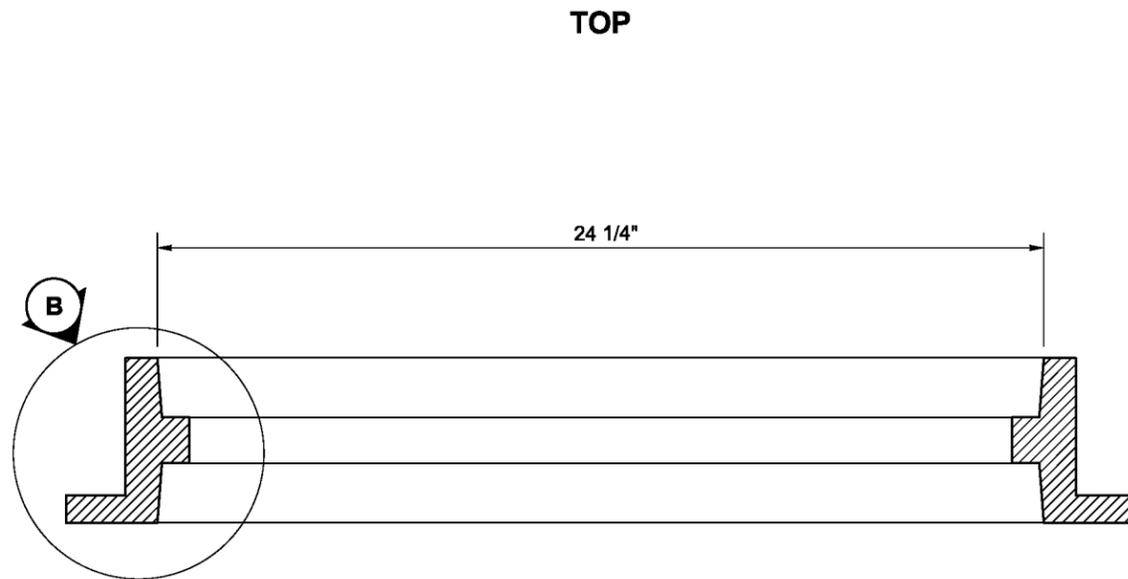
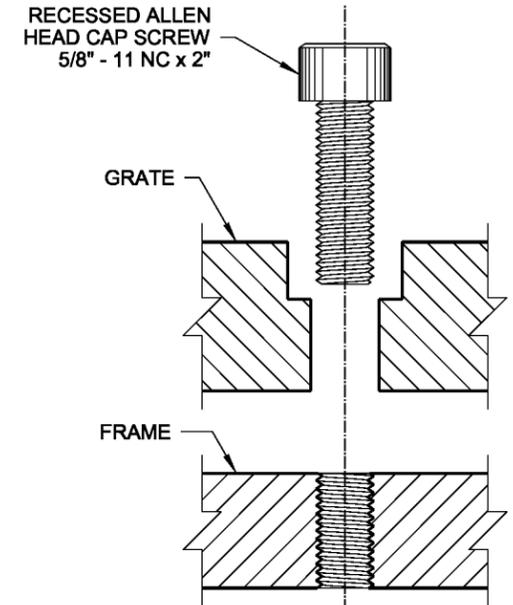
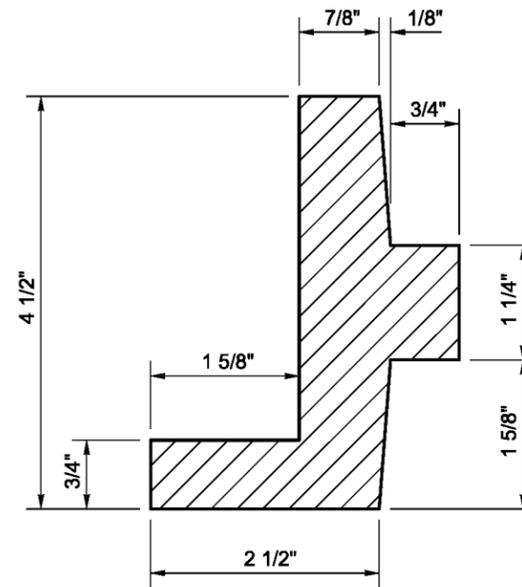
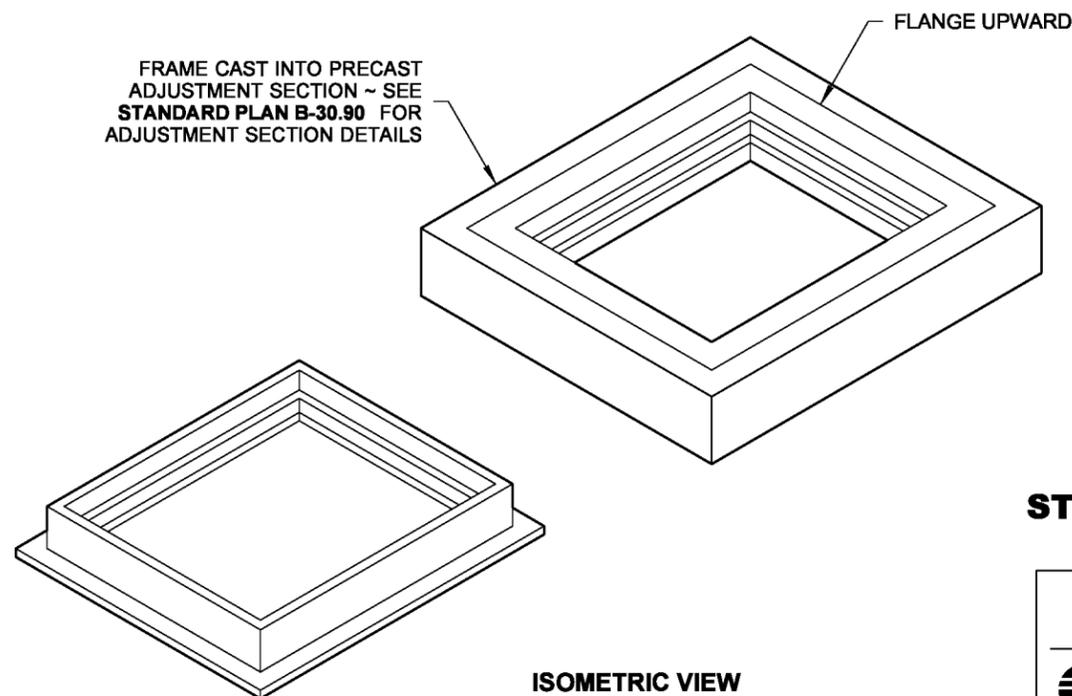


BOLT-DOWN HOLE (TYP.)
~ 5/8" - 11 NC (SEE
DETAIL & NOTE 2)



FRAME CAST INTO PRECAST
ADJUSTMENT SECTION ~ SEE
STANDARD PLAN B-30.90 FOR
ADJUSTMENT SECTION DETAILS



NOTES

1. This frame is designed to accommodate 20" x 24" grates or covers as shown on Standard Plans **B-30.20**, **B-30.30**, **B-30.40**, and **B-30.50**.
2. Bolt-down capability is required on all frames, grates, and covers, unless specified otherwise in the Contract. Provide 2 holes in the frame that are vertically aligned with the grate or cover slots. The frame shall accept the 5/8" - 11 NC x 2" Allen head cap screw by being tapped, or other approved mechanism. Location of bolt-down holes varies by manufacturer.
3. Refer to **Standard Specification 9-05.15(2)** for additional requirements.



NOTE: THIS PLAN IS NOT A LEGAL ENGINEERING DOCUMENT UNTIL IT IS APPROVED BY THE ORIGINAL DESIGNER. THE ORIGINAL DESIGNER'S SIGNATURE AND SEAL MUST BE ON THE ENGINEERING DOCUMENT. THE ENGINEERING DOCUMENT MUST BE FILED AT THE WASHINGTON STATE DEPARTMENT OF TRANSPORTATION. A COPY MAY BE OBTAINED UPON REQUEST.

**RECTANGULAR FRAME
(REVERSIBLE)**
STANDARD PLAN B-30.10-01

SHEET 1 OF 1 SHEET

APPROVED FOR PUBLICATION

Pasco Bakotich III **04/26/12**
STATE DESIGN ENGINEER DATE

