

LOADS RESISTED:

- OUT-OF-PLANE LATERAL.

DESIGN CONSIDERATIONS:

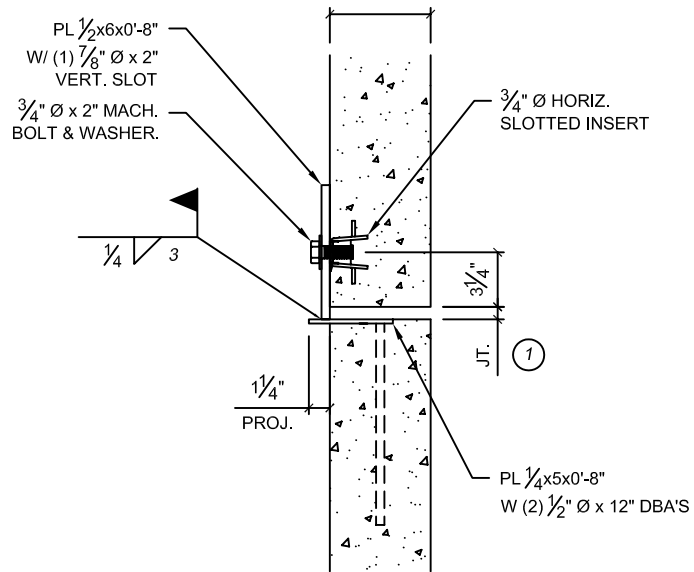
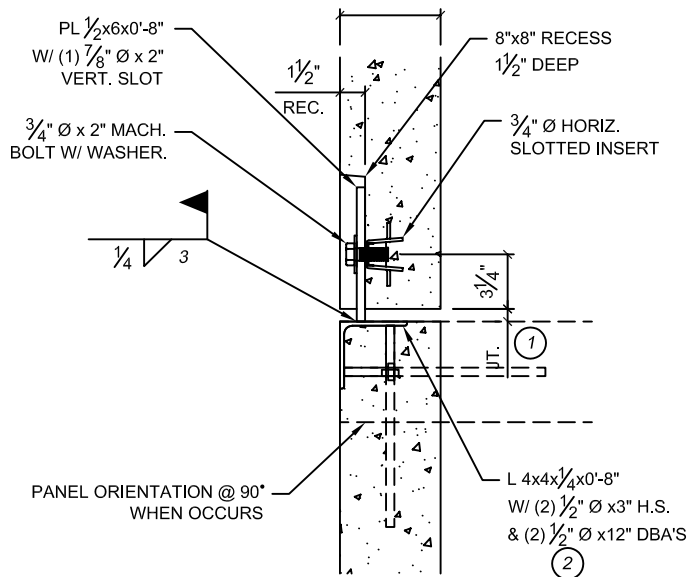
- NON-RECESSED CONDITION IS PREFERRED BY PRODUCTION IN CASES WHERE ASTHETIC CONSIDERATIONS ARE NOT A CONCERN.
- USE RECESSED CONDITION ONLY IF NECESSARY.
- HORIZONTAL ORIENTATION OF INSERT ALLOWS IN-PLANE JOINT MOVEMENT DUE TO DIFFERENTIAL FLOOR TO FLOOR DRIFT AND/OR VOLUME CHANGE IN PLANE OF PANEL.
- WELD LENGTH,  $L_w$ , SHOULD BE AT LEAST  $\frac{1}{2}$  PLATE WIDTH.

ERECTION CONSIDERATIONS:

- PROVIDES LIMITED ADJUSTMENT CAPABILITY.

DETAILING NOTES:

- JOINT WIDTH IS TYPICALLY  $\frac{3}{4}$ " (1" MAX).
- IF THIS HARDWARE ITEM OCCURS AT FACE OF PANEL (I.E. 90° PANEL ORIENTATION SHOWN), NOTE "AT FACE" NEXT TO HARDWARE MARK # ON CONN. DETAIL TO HELP ENSURE THAT THIS NOTE IS PUT ON THE SHOP TICKET FOR CLARIFICATION. IT SHOULD ALSO BE GALVANIZED IF A MORE STRINGENT FINISH IS NOT REQUIRED BY THE PROJECT SPECIFICATIONS. THIS WILL REDUCE LIKELYHOOD OF ITEM FROM RUSTING AND STAINING FACE OF PANEL WHILE BEING STORED IN THE YARD.

SECTIONALTERNATE SECTION

SCALE 1" = 1'-0"

## BOLTED PLATE TIE BACK CONNECTION

ARCHITECTURAL

PANEL TO PANEL

10-25-05

AD-21