

**LOADS RESISTED:**

- OUT-OF-PLANE LATERAL.

DESIGN CONSIDERATIONS:

- TYPICALLY USED WHEN INTERIOR FINISH IS CLOSE TO COLUMN AND BACK OF PANEL.
- IF SPACE BETWEEN INTERIOR FINISH AND BACK OF PANEL ALLOWS, A VARIATION OF THIS CONN. WOULD BE TO ELIMINATE THE SHIMS, INCREASE THE THREADED ROD LENGTH, AND ADD NUTS AND WASHERS LIKE 9.4.1.1.

ERECTION CONSIDERATIONS:

- PROVIDES LIMITED ADJUSTMENT CAPABILITY.
- LEAVE GAP FOR HORSESHOE SHIMS ONLY IF PANEL ADJUSTMENT IS NECESSARY AFTER WELDING DOWN ANGLE.

DETAILING NOTES:

1. MAKE SURE CONN. IS CONCEALED BY INTERIOR FINISH.
2. MAINTAIN 2" MIN. CLR. BETWEEN PANEL AND STRUCTURE.
3. EMBED LENGTH SHOULD ALLOW 2" MIN. FIELD TOLERANCE.
4. NAIL HOLES REQ'D IN EMBED FOR ATTACHMENT TO FORM.
5. MAKE SURE HEADED STUDS OF EMBED DO NOT INTERFERE WITH COLUMN REINFORCING.

SCALE 1" = 1'-0"

ANGLE TIE BACK CONNECTION

ARCHITECTURAL

LOAD TO CONCRETE COLUMN

10-25-05

AD-19