

**LOADS RESISTED:**

- OUT-OF-PLANE LATERAL.

DESIGN CONSIDERATIONS:

- KICKERS ARE GENERALLY REQUIRED WHEN PANEL CROSS-SECTION AND/OR END CONNECTIONS CANNOT RESIST THE INDUCED TORSION CAUSED BY THE ECCENTRICITY OF A SINGLE MIDSPAN CONNECTION (SEE DIAGRAM BELOW). THIS IS OFTEN THE CASE AT ROOF CONDITIONS WHERE A SPANDREL PANEL RECEIVES WINDLOAD FROM WINDOWS BELOW ONLY.
- GRAVITY CONNECTIONS MUST RESIST VERTICAL COMPONENT OF BRACE LOAD.

ERECTION CONSIDERATIONS:

- BOLTED END AT PANEL ALLOWS EASE OF ERECTION.

DETAILING NOTES:

1. ANGLE SHOULD BE APPROXIMATELY 30° BUT NO MORE THAN 45°.
2. THE DIMENSION FROM PANEL EMBED TO BOTTOM OF PANEL TYPICALLY RANGES FROM 3" TO 1'-0".

SECTION

SCALE 1" = 1'-0"

KICKER ANGLE TIE BACK CONNECTION

ARCHITECTURAL

LOAD TO JOIST OR BEAM

10-25-05

AD-18