

**LOADS RESISTED:**

- VERTICAL.

DESIGN CONSIDERATIONS:

- TYPICALLY LOCATED IN BOTTOM HALF OF SUPPORTED PANEL IN ORDER TO PROVIDE ADEQUATE SHEAR CAPACITY OF CONCRETE ABOVE POCKET.
- DESIGN SUPPORTED PANEL AS A DAPPED-END CONNECTION. HANGER STEEL MUST BE DEVELOPED ABOVE AND BELOW POCKET.
- CHECK HANGER STEEL REQUIREMENTS OF SUPPORTING PANEL IF TUBE IS CLOSE TO BOTTOM OF PANEL.

ERECTION CONSIDERATIONS:

- REQUIRES NO PREWELDING SINCE TUBE PROTRUDES FROM EDGE OF PANEL.

DETAILING NOTES:

- JOINT WIDTH IS TYPICALLY $\frac{3}{4}$.
- KEEP IN MIND HOW MUCH MATERIAL IS LEFT BEHIND POCKET. A GOOD GUIDELINE IS 2" MIN. IN SPECIAL CASES, $1\frac{1}{2}$ " MAY BE USED BUT NO LESS. ALSO CHECK REVEAL LOCATIONS ON PANEL FACE.

SCALE 1" = 1'-0"

POCKET BEARING CONNECTION

ARCHITECTURAL

PANEL TO PANEL

10-25-05

AD-15