

LOADS RESISTED:

- VERTICAL.

DESIGN CONSIDERATIONS:

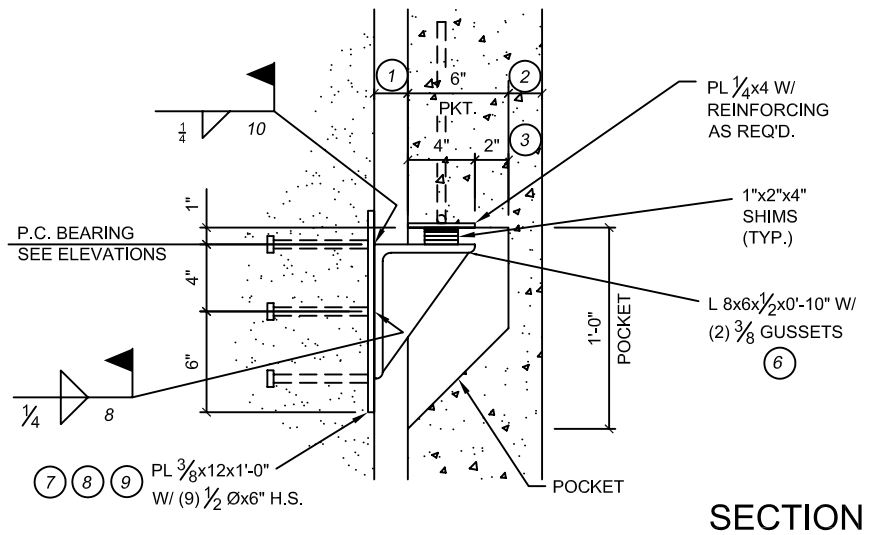
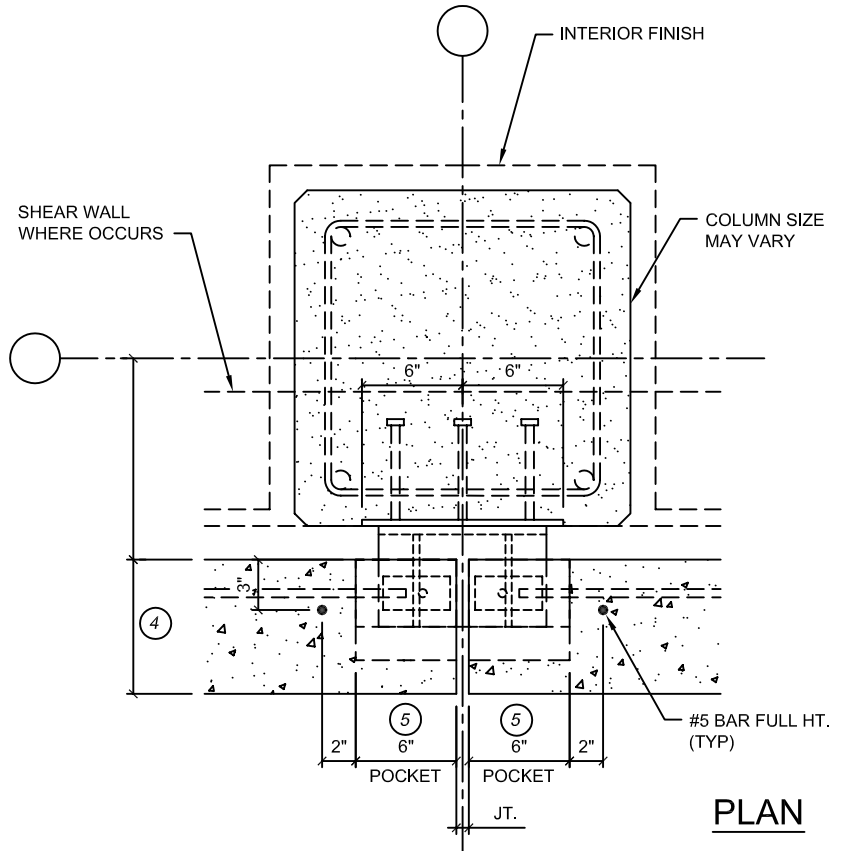
- TYPICALLY LOCATED IN BOTTOM HALF OF PANEL IN ORDER TO PROVIDE ADEQUATE SHEAR CAPACITY OF CONCRETE ABOVE POCKET.
- DESIGN AS A DAPPED-END CONNECTION. HANGER STEEL REINFORCING MUST BE DEVELOPED ABOVE AND BELOW POCKET.

ERECTION CONSIDERATIONS:

- A CLEAN CONN. HIDDEN FROM FINAL VIEW; HOWEVER, A BLIND CONNECTION FOR ERECTOR.

DETAILING NOTES:

1. MAINTAIN 2" MIN. CLR. BETWEEN PANEL AND STRUCTURE.
2. KEEP IN MIND HOW MUCH MATERIAL IS LEFT BEHIND POCKET. A GOOD GUIDELINE IS 2" MIN. IN SPECIAL CASES, 1½" MAY BE USED BUT NO LESS. ALSO CHECK REVEAL LOCATIONS ON PANEL FACE.
3. MAINTAIN 2" MIN. CLR. BETWEEN POCKET AND BEARING ANGLE.
4. MIN. PANEL THICKNESS IS 8" TO MAINTAIN 4" MIN. POCKET OVERLAP TO ANGLE.
5. MAKE SURE POCKET IS WIDE ENOUGH TO PROVIDE 1 ⅜" MIN. CLR. TO END OF BEARING ANGLE.
6. BEARING ANGLE SIZE VARIES DEPENDING ON CLEARANCES AND MIN. POCKET OVERLAP NOTED. AN ALTERNATIVE BEARING HAUNCH COULD BE A SINGLE BEARING PLATE W/(2) GUSSETS.
7. EMBED LENGTH SHOULD ALLOW 2" MIN. FIELD TOLERANCE.
8. NAIL HOLES REQ'D IN EMBED FOR ATTACHMENT TO FORM.
9. MAKE SURE HEADED STUDS OF EMBED DO NOT INTERFERE WITH COLUMN REINFORCING.



SCALE 1" = 1'-0"

DOUBLE POCKET BEARING CONNECTION

ARCHITECTURAL

AD-13

LOAD TO CONCRETE COLUMN OR SHEAR WALL

10-25-05