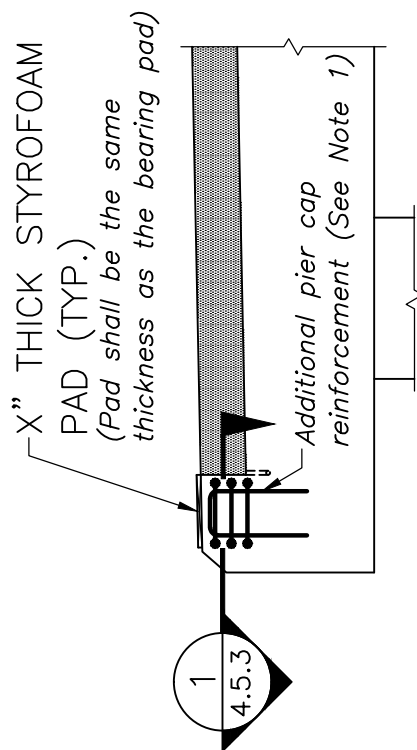
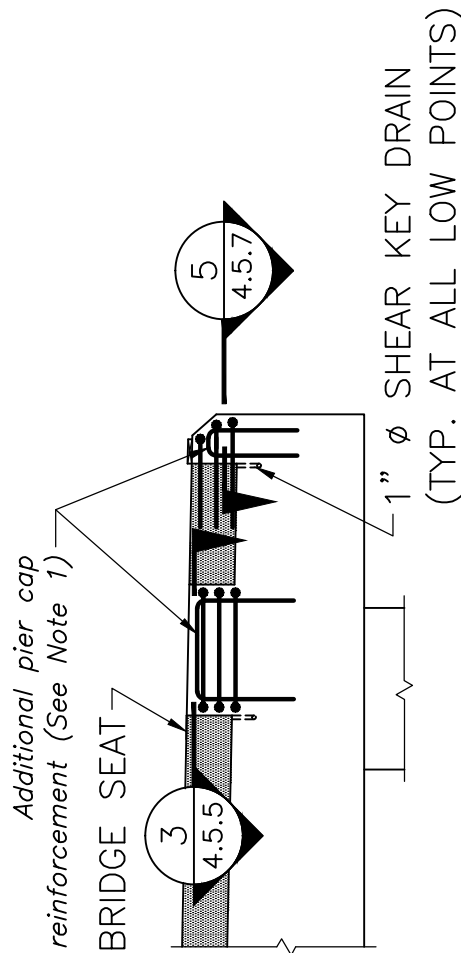


TYPICAL TRANSVERSE SECTION OF PIER

PIER DETAILS



(BRIDGE WITHOUT UTILITY BAY)



(BRIDGE WITH UTILITY BAY)

NOTES:

1.  DENOTES LIMITS OF 11" DEEP BY 13" WIDE SHEAR KEY.
2. ALL SURFACES OF THE SHEAR KEY SHALL BE LINED WITH $\frac{1}{2}$ " THICK CLOSED CELL FOAM JOINT FILLER.

TRANSVERSE SECTION OF PIER

SCALE: ($\frac{1}{4}$ " = 1'-0" Min)

NOTES:

1. Additional pier cap reinforcement for transverse restraint shall be designed as a connection for seismic forces.
2. Remainder of pier and pier reinforcement has been omitted for clarity.
3. The transverse section shall be drawn without breaks and to scale on the Construction Drawings and all reinforcement shall be included.