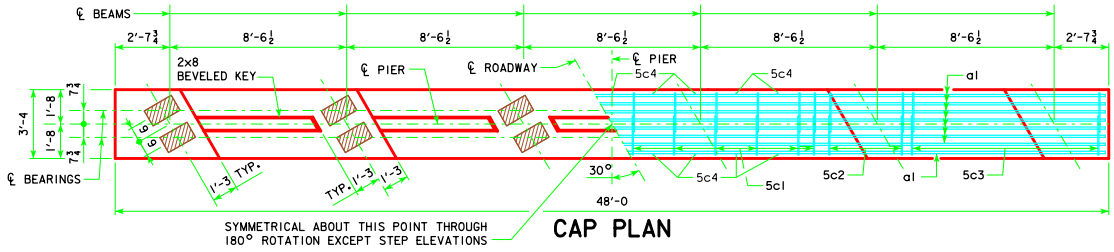
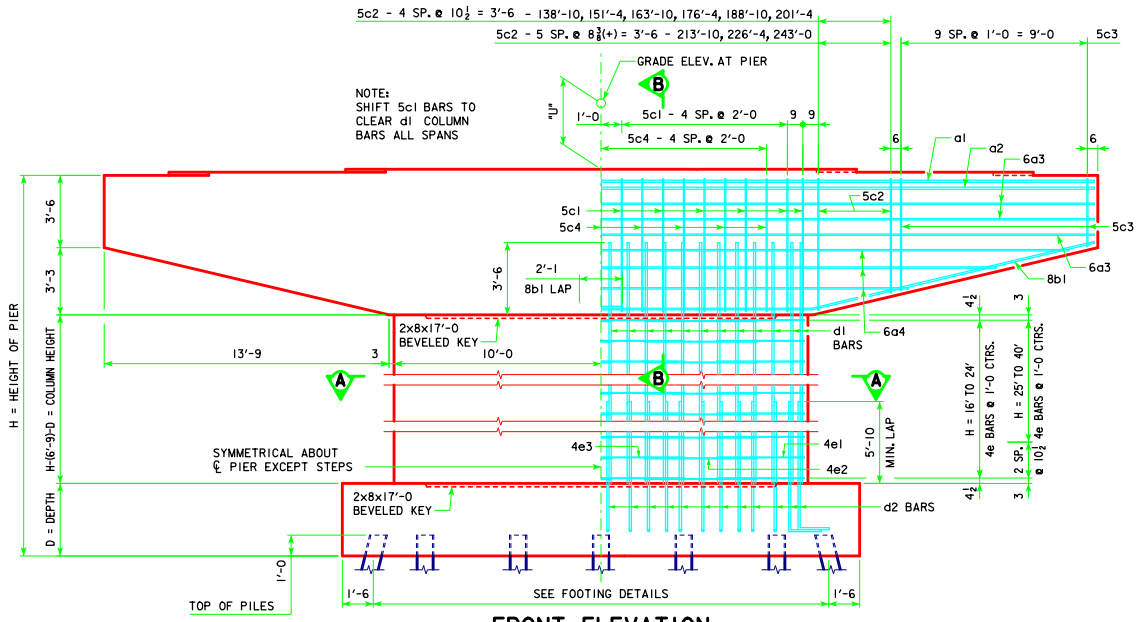
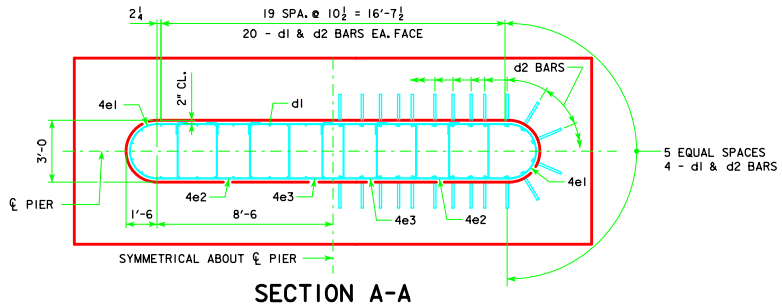


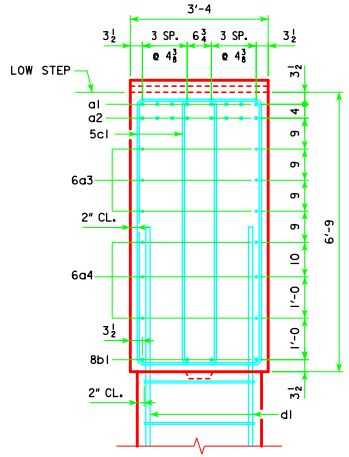
CAP PLAN



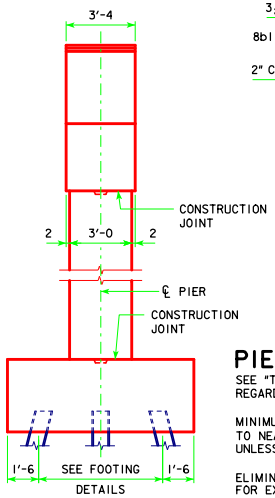
FRONT ELEVATION



SECTION A-A



SECTION B-B



END ELEVATION

PIER NOTES:

SEE "TEE PIER NOTES" ON H40-02-14 FOR NOTES REGARDING APPLICATION OF THESE PIER STANDARDS.

MINIMUM CLEAR DISTANCE FROM FACE OF CONCRETE TO NEAR REINFORCING BAR SHALL BE 2 INCHES UNLESS OTHERWISE NOTED OR SHOWN.

ELIMINATE 2x8 BEVELED KEYWAY ON TOP OF CAP FOR EXPANSION PIERS.

FOR SIZE OF BEARING PADS, SEE H40-44-14.

SEE SHEET H40-22-14 FOR "U" DIMENSION.

LATEST REVISION DATE

APPROVED BY BRIDGE ENGINEER

IOWA DOT Highway Division

STANDARD DESIGN - 40' ROADWAY, THREE SPAN BRIDGE

PRETENSIONED PRESTRESSED CONCRETE BEAM BRIDGES

SEPTEMBER, 2014

TEE PIER CAP AND COLUMN

30° SKEW

H40-73-14