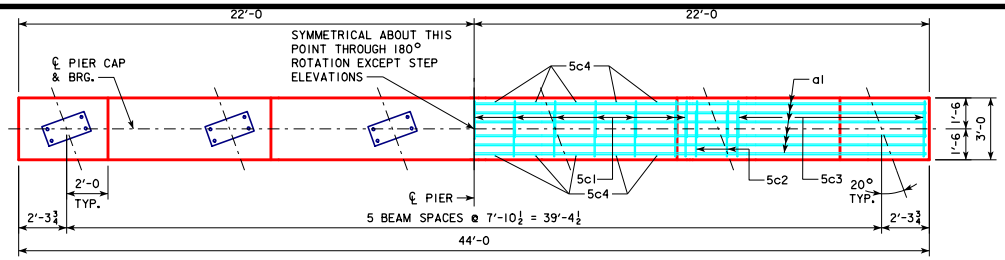
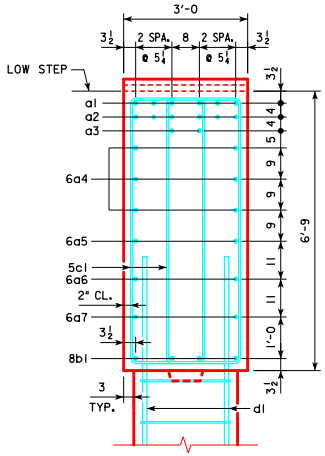
REVISED 02-2017 - CHANGED BEVELED KEYWAY ON PIER COLUMN CAP AND FOOTING TO 3"x10"x16'-0 (WAS 2"x8"x18'-0). KEYWAY LENGTH CHANGED TO BE 5'-0 LESS THAN WIDTH OF PIER COLUMN.

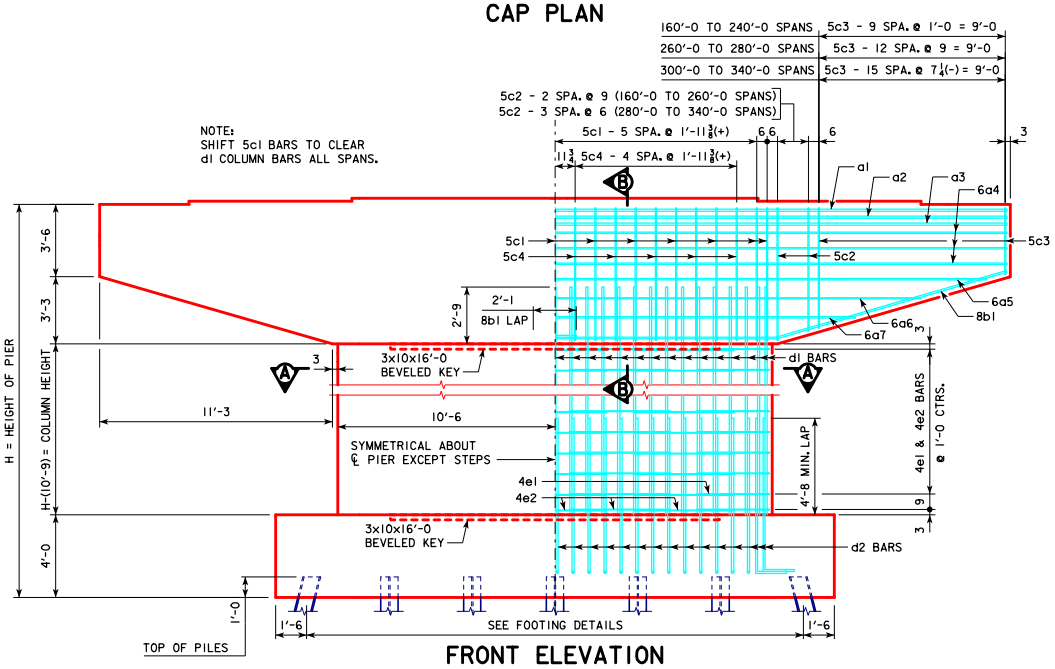


CAP PLAN

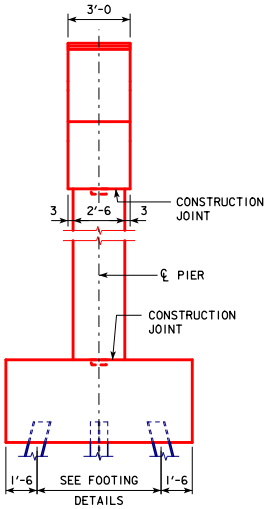
NOTE:
ANCHOR BOLTS REQUIRED FOR FIXED PIER BEARINGS ONLY. FOR BOLT AND BEARING SIZES, SEE RS40-093-14, RS40-094-14 OR RS40-095-14.



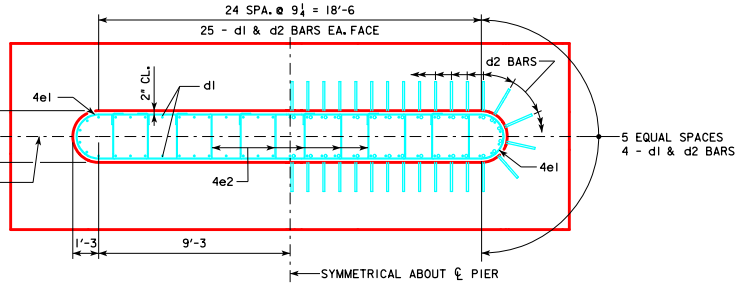
SECTION B-B



FRONT ELEVATION



END ELEVATION



SECTION A-A

02-2017
LATEST REVISION DATE

APPROVED BY BRIDGE ENGINEER

IOWADOT Highway Division

STANDARD DESIGN - 40' ROADWAY, 3 SPAN BRIDGES

ROLLED STEEL BEAM BRIDGES

OCTOBER, 2014

TEE PIER CAP & COLUMN DETAILS
20° SKEW

RS40-136-14