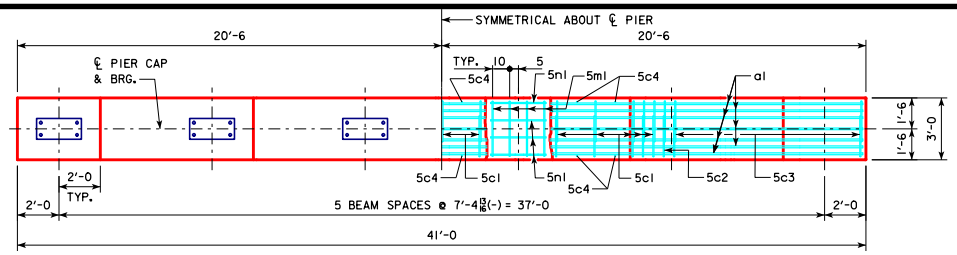
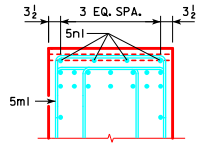
REVISED 10-2016 - CHANGED BEVELED KEYWAY ON PIER COLUMN CAP AND FOOTING TO 3"x10"x15'-0 (WAS 2"x8"x17'-0). KEYWAY LENGTH CHANGED TO BE 5'-0 LESS THAN WIDTH OF PIER COLUMN.

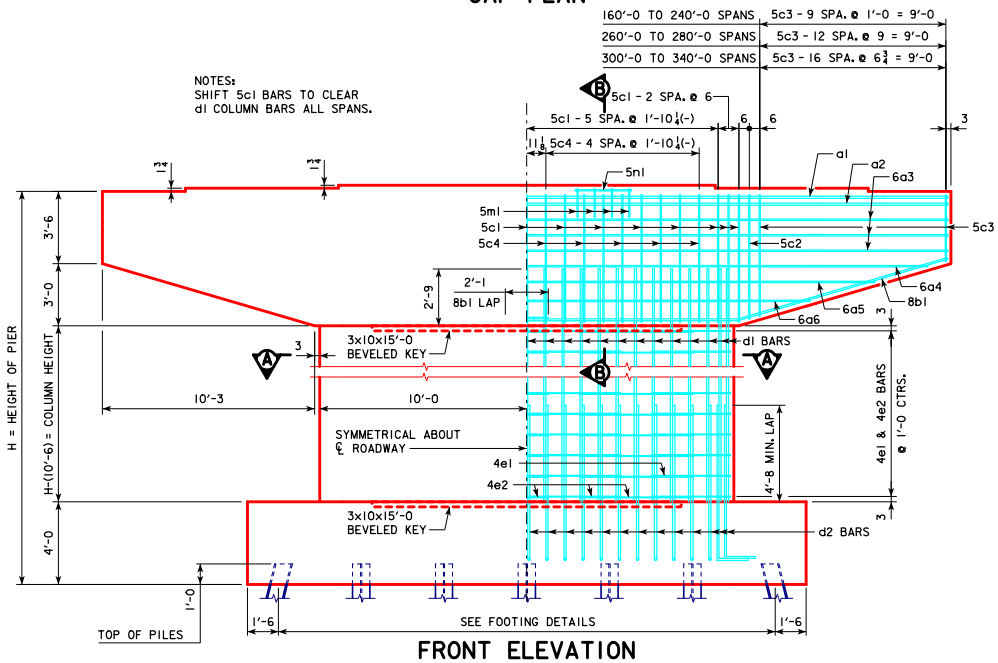


CAP PLAN

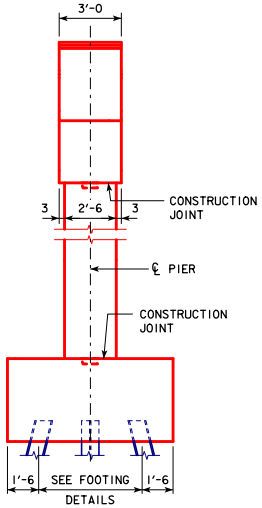
NOTE:
ANCHOR BOLTS REQUIRED FOR FIXED PIER BEARINGS ONLY. FOR BOLT AND BEARING SIZES, SEE RS40-093-10, RS40-094-10 OR RS40-095-10.



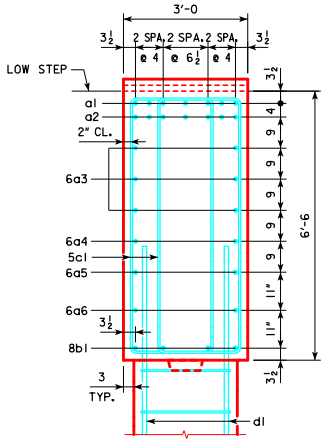
5m1 & 5n1 BAR LAYOUT



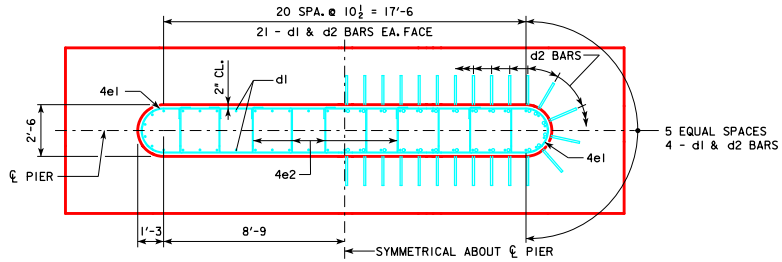
FRONT ELEVATION



END ELEVATION



SECTION B-B



SECTION A-A

10-2016
LATEST REVISION DATE

APPROVED BY BRIDGE ENGINEER

IOWADOT Highway Division

STANDARD DESIGN - 40' ROADWAY, 3 SPAN BRIDGES

ROLLED STEEL BEAM BRIDGES

JUNE, 2010

TEE PIER CAP & COLUMN DETAILS

0° SKEW

RS40-116-10