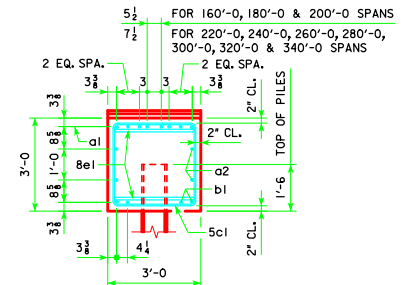
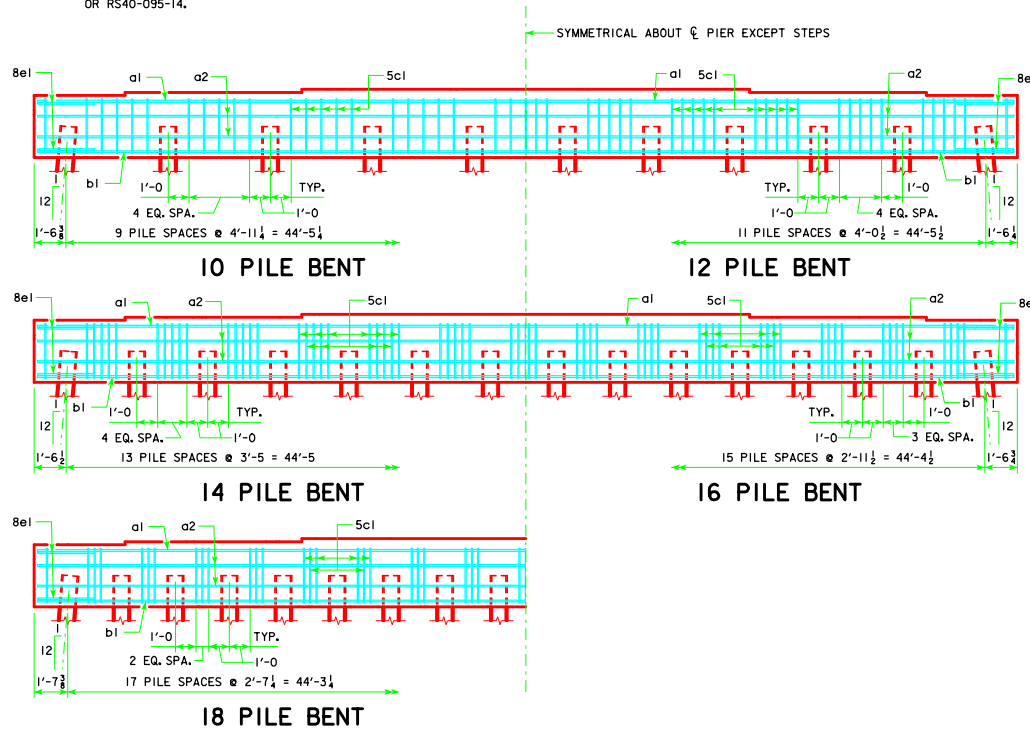
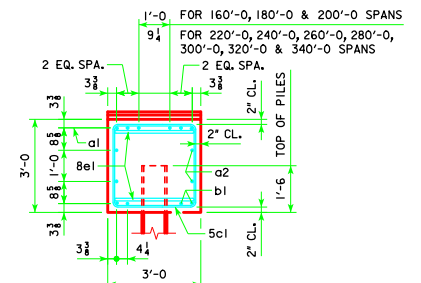


TYPICAL PLAN

NOTE:
 THE HEIGHT OF THE STEPS ON THE BRIDGE SEAT IS EQUAL TO THE DIFFERENCE IN ELEVATIONS OF THE TOP OF SLAB AT ADJACENT BEAMS ALONG ϕ PIER.
 ANCHOR BOLTS REQUIRED FOR FIXED PIER BEARINGS ONLY. FOR BOLT AND BEARING SIZES, SEE RS40-093-14, RS40-094-14 OR RS40-095-14.



VIEW A-A
 FOR 10 & 12 PILE BENTS



VIEW A-A
 FOR 14, 16 & 18 PILE BENTS

LATEST REVISION DATE

Thomas E. Mc Donald
 APPROVED BY BRIDGE ENGINEER

IOWADOT Highway Division

STANDARD DESIGN - 40' ROADWAY, 3 SPAN BRIDGES
ROLLED STEEL BEAM BRIDGES

OCTOBER, 2014

PILE BENT PIERS

RS40-108-14

30° SKEW