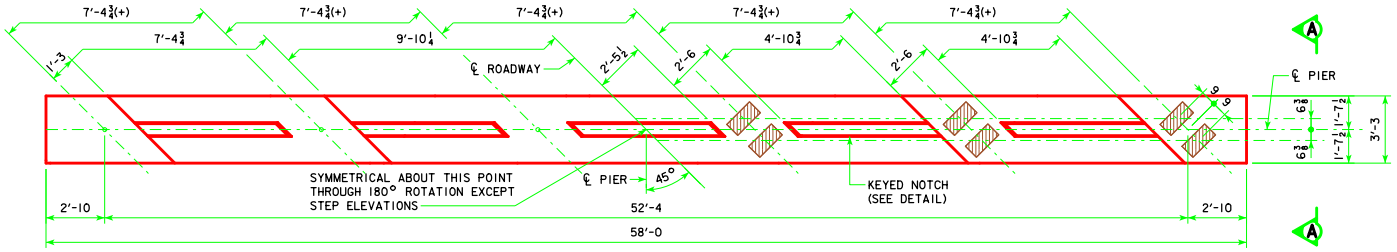
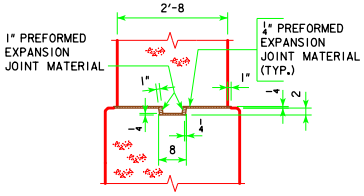
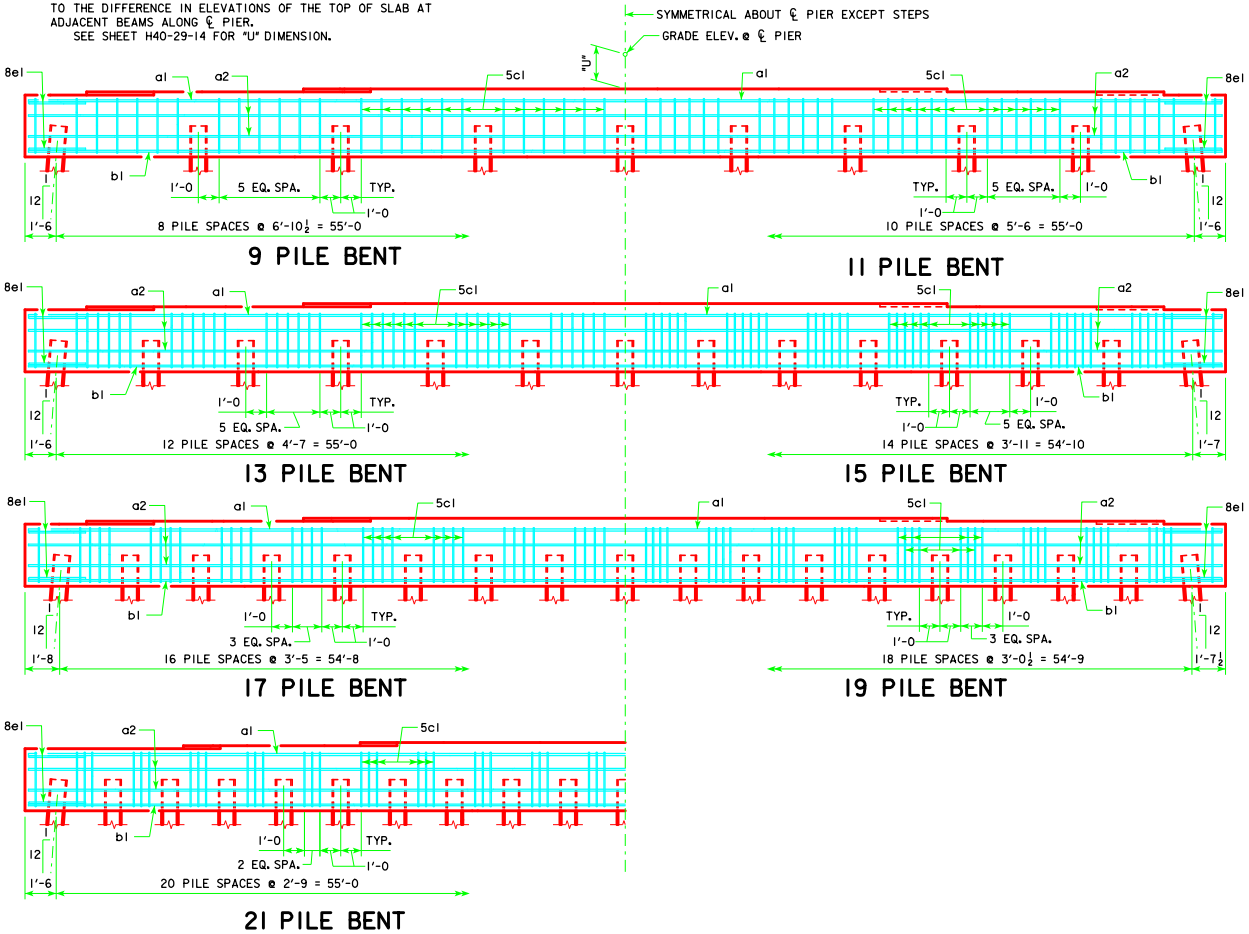


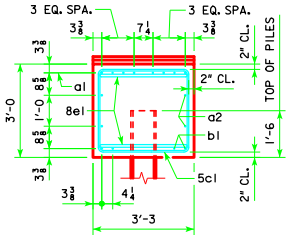
TYPICAL PLAN

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 ℄ PIER.
SEE SHEET H40-29-14 FOR "U" DIMENSION.

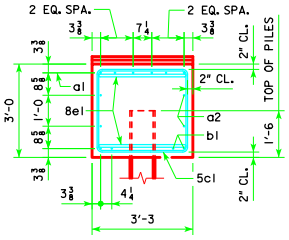


KEYED NOTCH DETAIL





VIEW A-A
FOR 9, 11 & 13 PILE BENTS



VIEW A-A
FOR 15, 17, 19 & 21 PILE BENTS

IOWADOT Highway Division

STANDARD DESIGN - 40' ROADWAY, THREE SPAN BRIDGE

PRETENSIONED PRESTRESSED CONCRETE BEAM BRIDGES

SEPTEMBER, 2014

LATEST REVISION DATE

APPROVED BY BRIDGE ENGINEER

PILE BENT PIERS

45° SKEW

H40-54-14