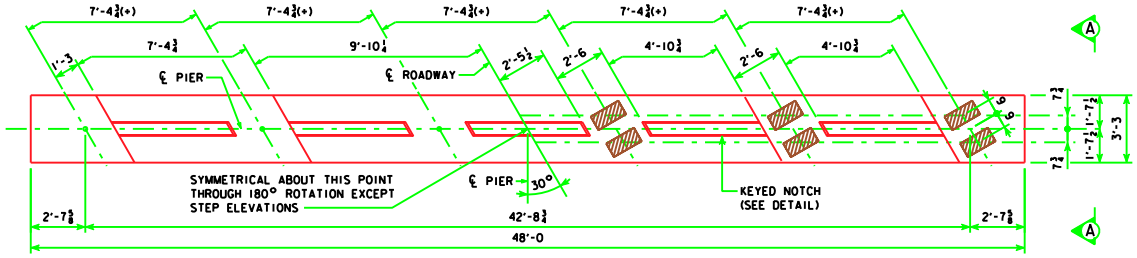
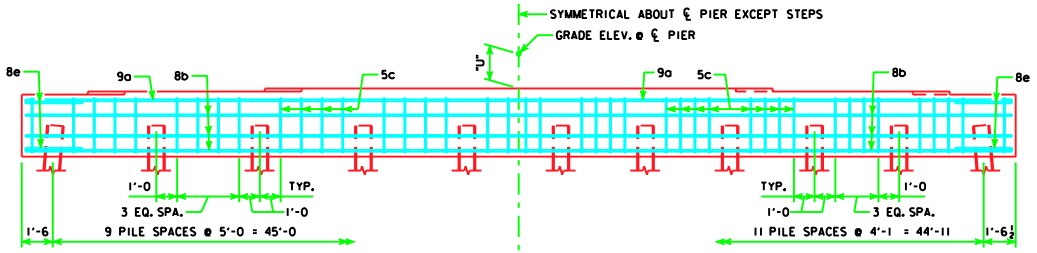


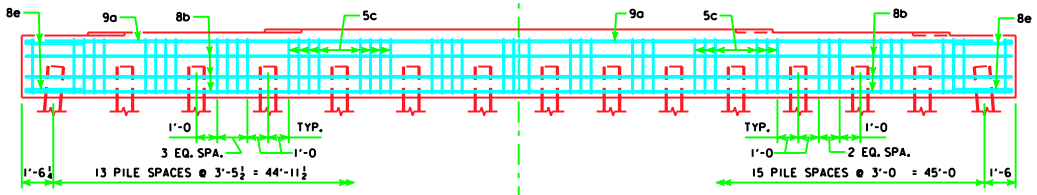
TYPICAL PLAN

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 H40-22-06 FOR "U" DIMENSION.



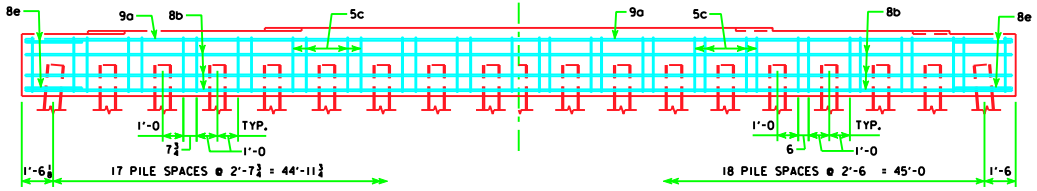
10 PILE BENT

12 PILE BENT



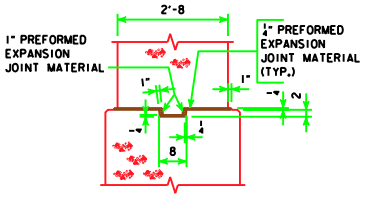
14 PILE BENT

16 PILE BENT

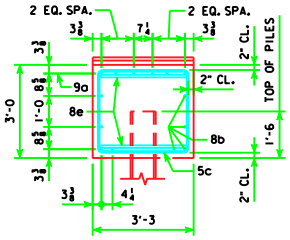


18 PILE BENT

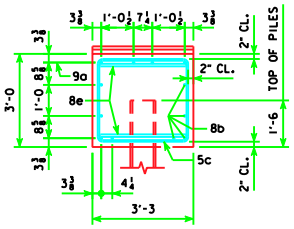
19 PILE BENT



KEYED NOTCH DETAIL



VIEW A-A
FOR 10, 12 & 14 PILE BENTS



VIEW A-A
FOR 16, 18 & 19 PILE BENTS

LATEST REVISION DATE

APPROVED BY BRIDGE ENGINEER

Iowa Department of Transportation
Highway Division

STANDARD DESIGN - 40' ROADWAY, THREE SPAN BRIDGE

PRETENSIONED PRESTRESSED CONCRETE BEAM BRIDGES

HL93 SUPERSTRUCTURE DECEMBER, 2006 HS25 SUBSTRUCTURE

PILE BENT DETAILS
30° SKEW

H40-49-06