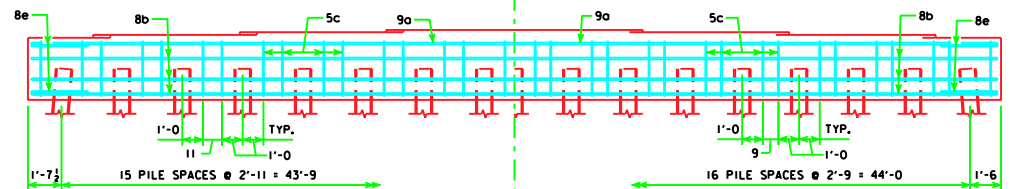
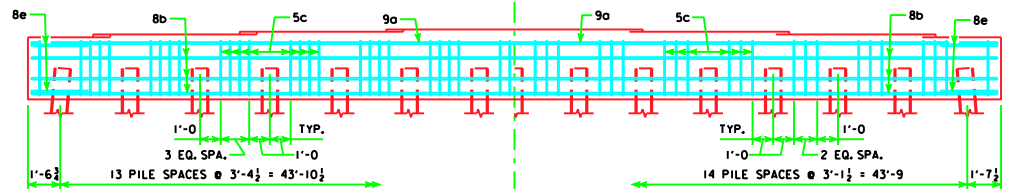
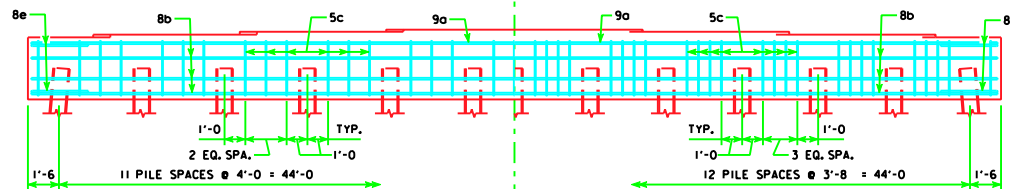
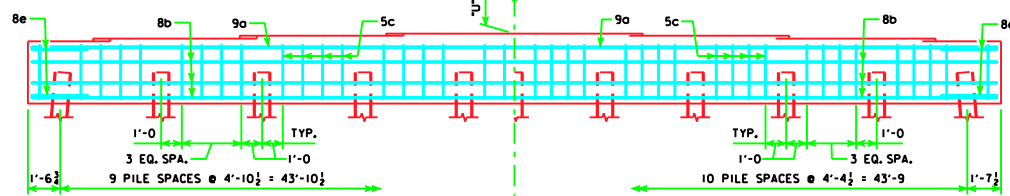
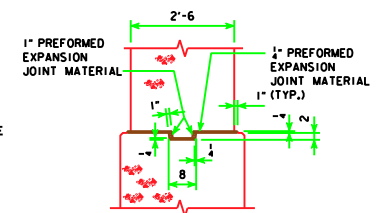


TYPICAL PLAN

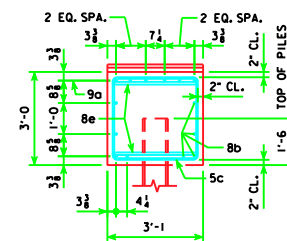
SYMMETRICAL ABOUT PIER EXCEPT STEPS
GRADE ELEV. @ PIER



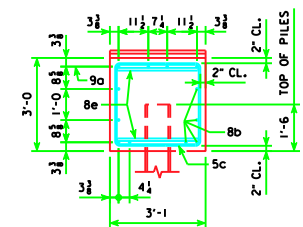
NOTE:
THE HEIGHT OF THE STEPS ON THE BRIDGE SEAT IS EQUAL TO THE DIFFERENCE IN ELEVATIONS OF THE TOP OF SLAB AT ADJACENT BEAMS ALONG PIER.
SEE SHEET H44-15-07 FOR "U" DIMENSION.



KEYED NOTCH DETAIL



VIEW A-A
FOR 10, 11, 12, 13, 14 & 15 PILE BENTS



VIEW A-A
FOR 16 & 17 PILE BENTS

LATEST REVISION DATE

APPROVED BY BRIDGE ENGINEER



Iowa Department of Transportation
Highway Division

STANDARD DESIGN - 44' ROADWAY, THREE SPAN BRIDGE
PRETENSIONED PRESTRESSED
CONCRETE BEAM BRIDGES
HL93 SUPERSTRUCTURE MARCH, 2007 HS25 SUBSTRUCTURE

PILE BENT DETAILS
15° SKEW

H44-40-07