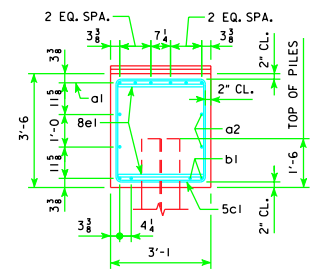
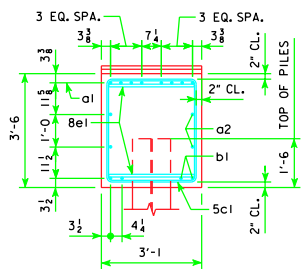
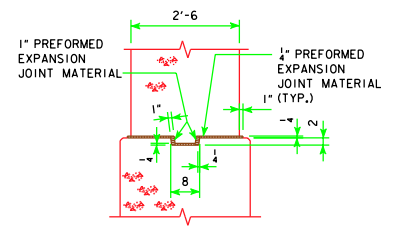
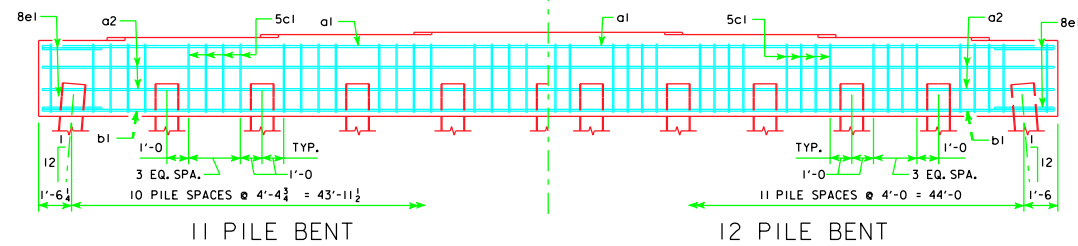
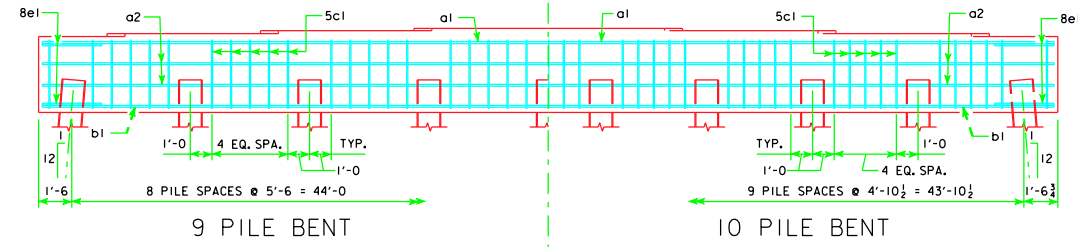
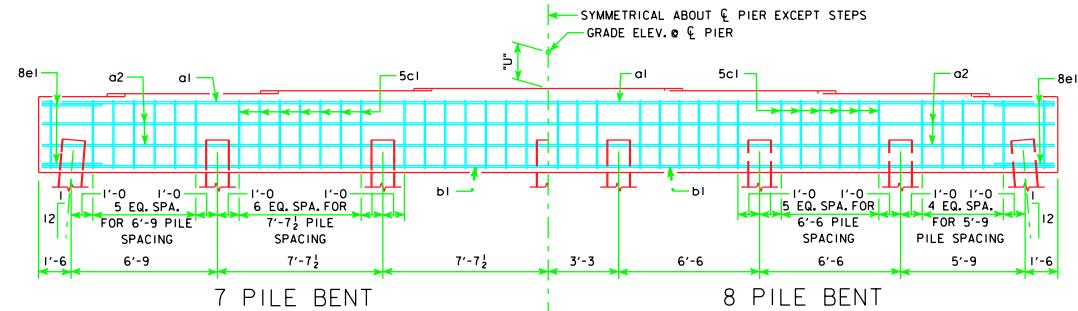


NOTE:
 THE HEIGHT OF THE STEPS ON THE BRIDGE SEAT IS EQUAL TO THE DIFFERENCE IN ELEVATIONS OF THE TOP OF SLAB AT ADJACENT BEAMS ALONG ϕ PIER. SEE SHEET H44-15-07 FOR "U" DIMENSION.



REVISED 11-09 - THIS SHEET WAS ADDED FOR THE 14" PILE OPTION & CAP DEPTH IS 3'-6"

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|--|---|--|--|
| 11-09 LATEST REVISION DATE <i>Norman C. McQuinn</i> APPROVED BY BRIDGE ENGINEER | | Iowa Department of Transportation Highway Division | |
| | STANDARD DESIGN - 44' ROADWAY, THREE SPAN BRIDGE PRETENSIONED PRESTRESSED CONCRETE BEAM BRIDGES MARCH, 2007 | | |
| | PILE BENT PIERS HP14 PILES 15° SKEW | H44-44-07 | |