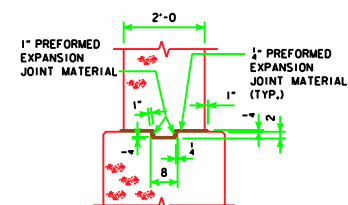
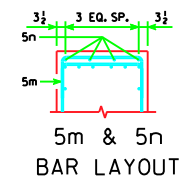
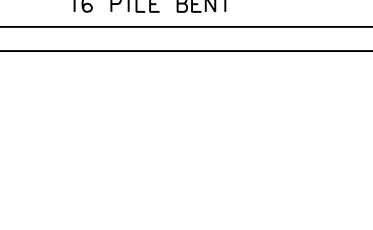
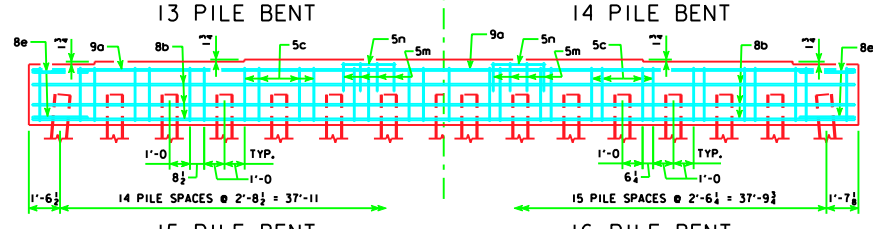
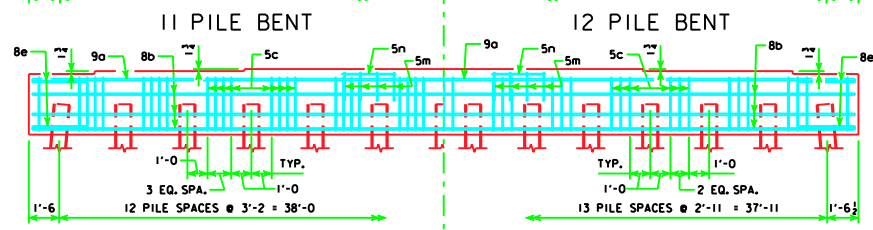
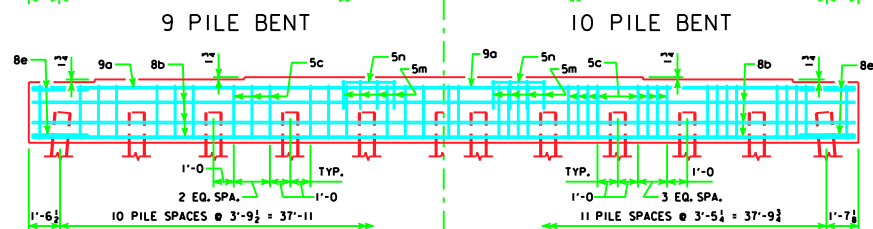
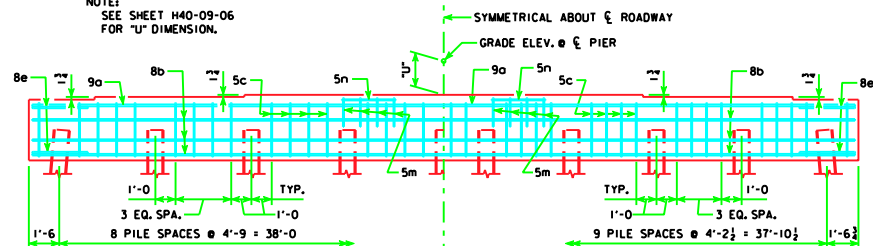
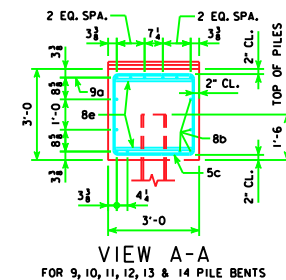


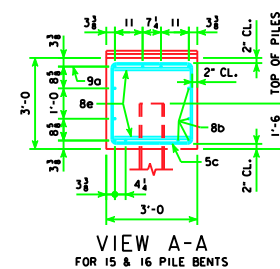
NOTE:  
SEE SHEET H40-09-06  
FOR "U" DIMENSION.



KEYED NOTCH DETAIL



VIEW A-A  
FOR 9, 10, 11, 12, 13 & 14 PILE BENTS



VIEW A-A  
FOR 15 & 16 PILE BENTS

|                                                                                       |                                                                                                                                                           |                                    |
|---------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------|
| LATEST REVISION DATE<br><br>APPROVED BY BRIDGE ENGINEER<br><i>Norman E. Mc Donald</i> |  <b>Iowa Department of Transportation</b><br><b>Highway Division</b> |                                    |
|                                                                                       | STANDARD DESIGN - 40' ROADWAY, THREE SPAN BRIDGE<br><b>PRETENSIONED PRESTRESSED</b><br><b>CONCRETE BEAM BRIDGES</b>                                       |                                    |
|                                                                                       | HL93 SUPERSTRUCTURE                                                                                                                                       | DECEMBER, 2006                     |
| <b>PILE BENT DETAILS</b><br>0° SKEW                                                   |                                                                                                                                                           | HS25 SUBSTRUCTURE<br><br>H40-45-06 |