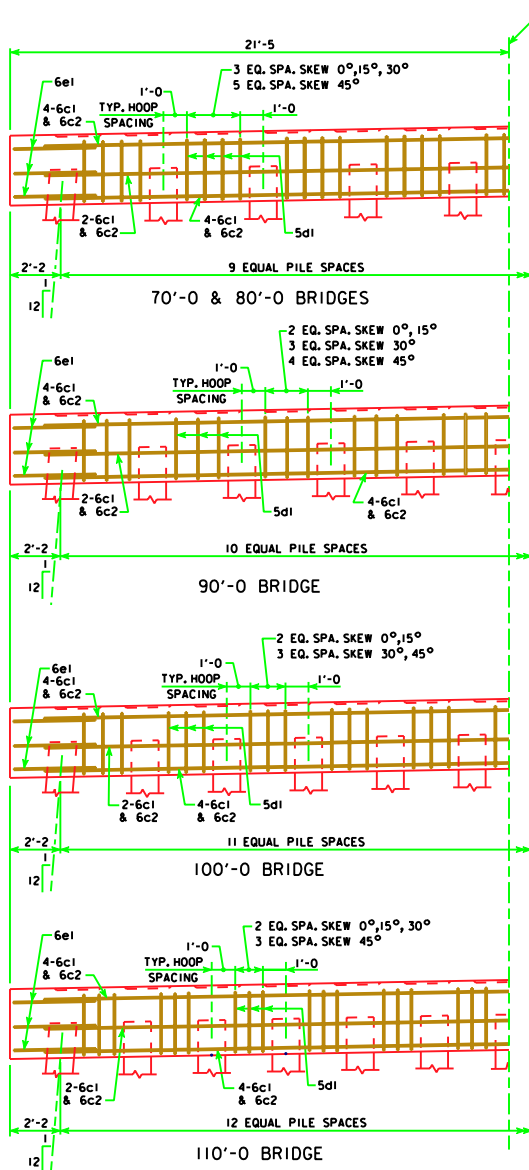
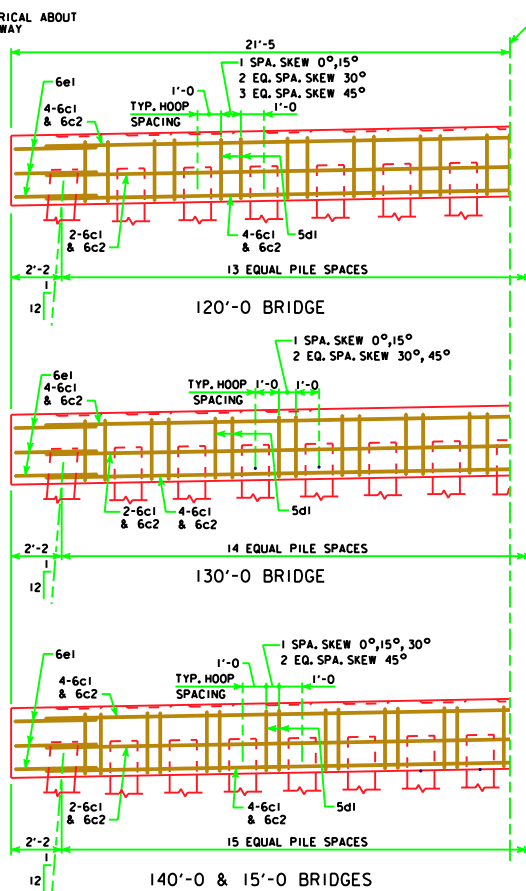
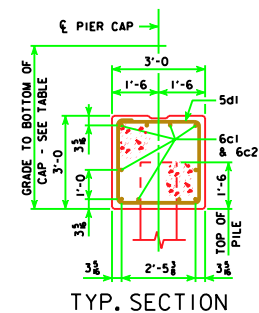




TYP. HALF ELEVATION PIER CAP
(LOOKING PARALLEL TO ξ ROADWAY)

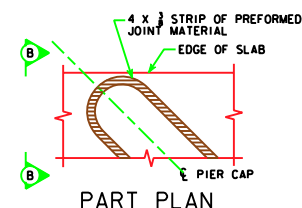


SYMMETRICAL ABOUT
 ξ ROADWAY



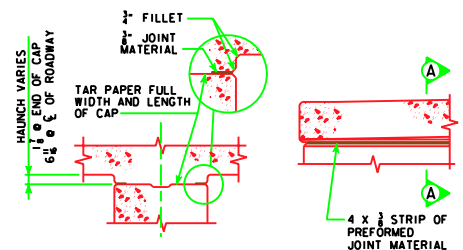
TYP. SECTION

GRADE TO BOTTOM OF CAP DIMENSION	
70'-0 BRIDGE	4'-9 $\frac{1}{2}$
80'-0 BRIDGE	4'-9 $\frac{1}{2}$
90'-0 BRIDGE	4'-10 $\frac{1}{2}$
100'-0 BRIDGE	5'-0 $\frac{1}{2}$
110'-0 BRIDGE	5'-1 $\frac{1}{2}$
120'-0 BRIDGE	5'-2 $\frac{1}{2}$
130'-0 BRIDGE	5'-3 $\frac{1}{2}$
140'-0 BRIDGE	5'-5 $\frac{1}{2}$
150'-0 BRIDGE	5'-6 $\frac{1}{2}$



PART PLAN

SHOWING TREATMENT OF 4 X $\frac{3}{4}$ STRIP OF PREFORMED JOINT MATERIAL AT ENDS OF PIER CAP. NOTE THAT JOINT MATERIAL IS TO GO ALL THE WAY AROUND PIER CAP FOR SQUARE AND SKEWED BRIDGES.



PART SECT A-A

PART SECT B-B

LATEST REVISION DATE

APPROVED BY BRIDGE ENGINEER



Iowa Department of Transportation
Highway Division

STANDARD DESIGN - 40' ROADWAY, 3 SPAN BRIDGES

CONTINUOUS CONCRETE
SLAB BRIDGES

NOVEMBER, 2006

NON-MONOLITHIC
PIER CAP DETAILS
ALL BRIDGES

J40-27-06