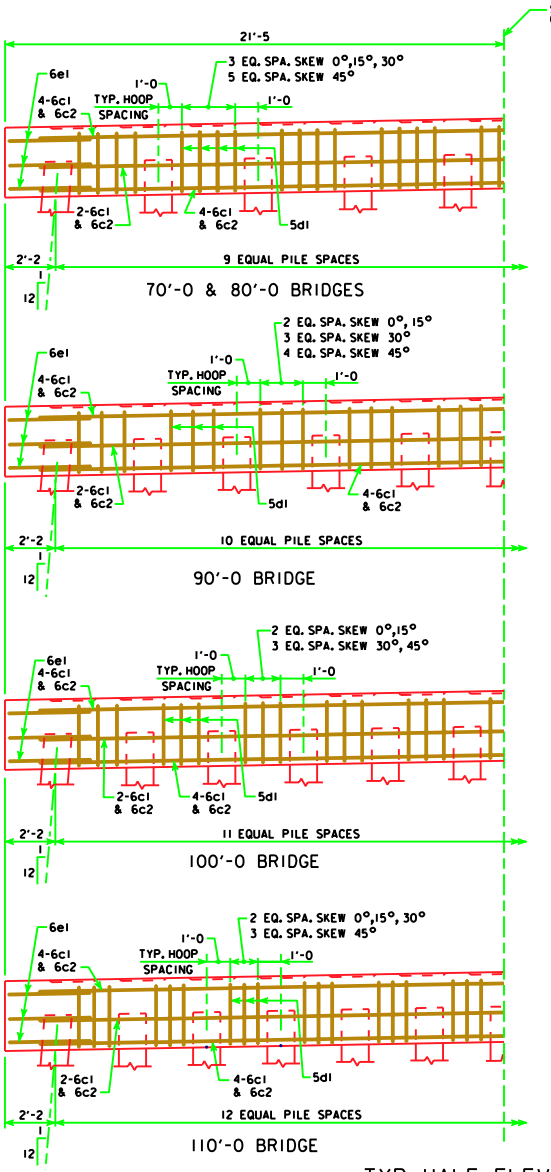
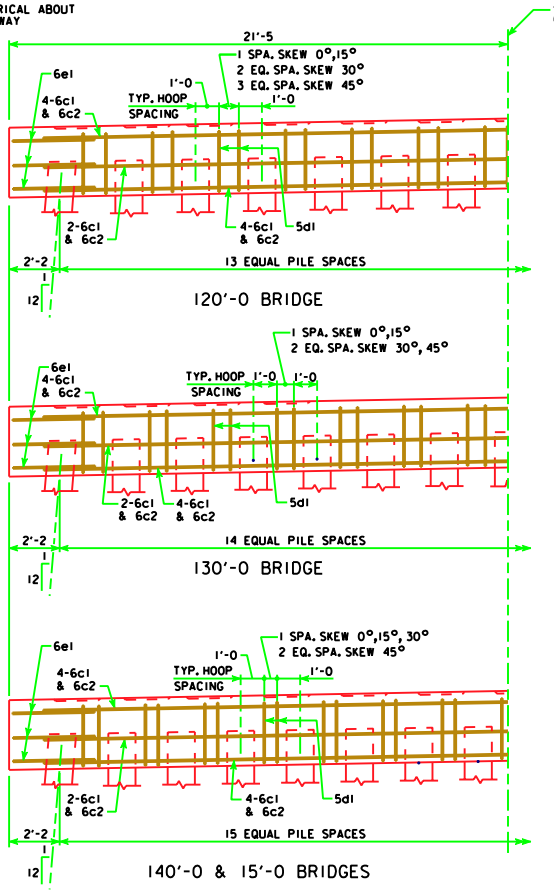
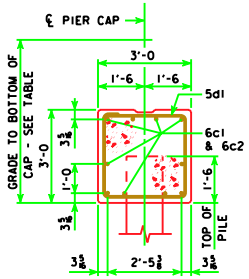


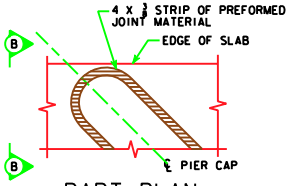


TYP. HALF ELEVATION PIER CAP
(LOOKING PARALLEL TO ℄ ROADWAY)



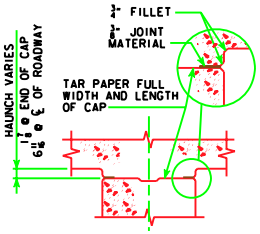
TYP. SECTION

GRADE TO BOTTOM OF CAP DIMENSION	
70'-0 BRIDGE	4'-9 3/16
80'-0 BRIDGE	4'-9 13/16
90'-0 BRIDGE	4'-10 9/16
100'-0 BRIDGE	5'-0 3/16
110'-0 BRIDGE	5'-1 3/16
120'-0 BRIDGE	5'-2 11/16
130'-0 BRIDGE	5'-3 13/16
140'-0 BRIDGE	5'-5 3/16
150'-0 BRIDGE	5'-6 11/16

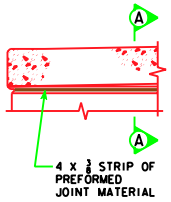


PART PLAN

SHOWING TREATMENT OF 4 X 3/8 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