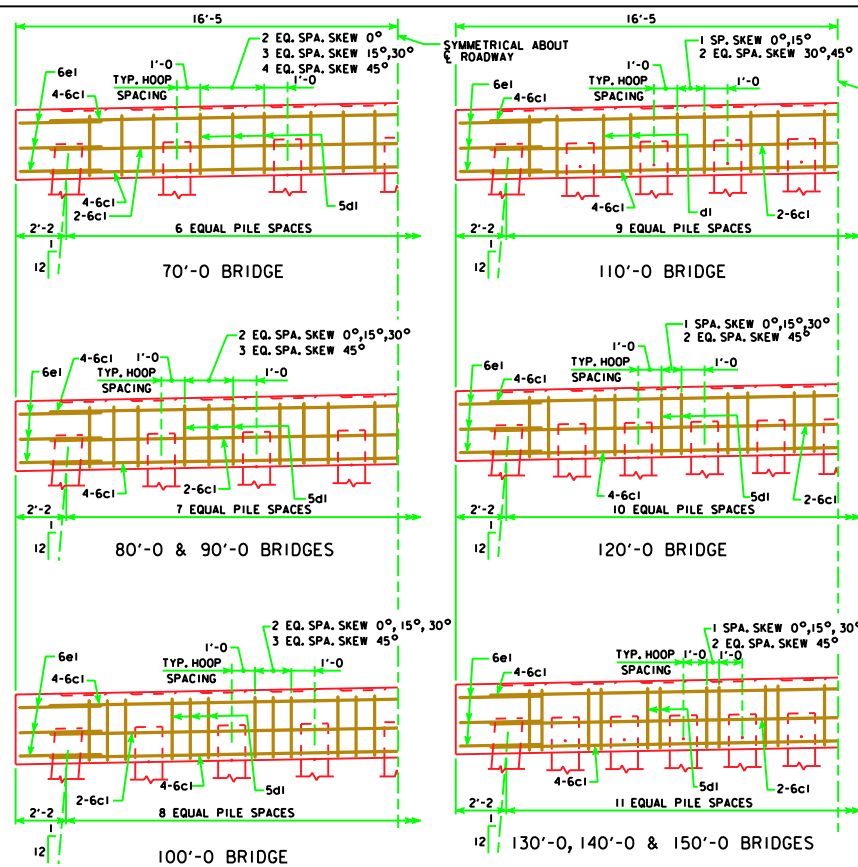
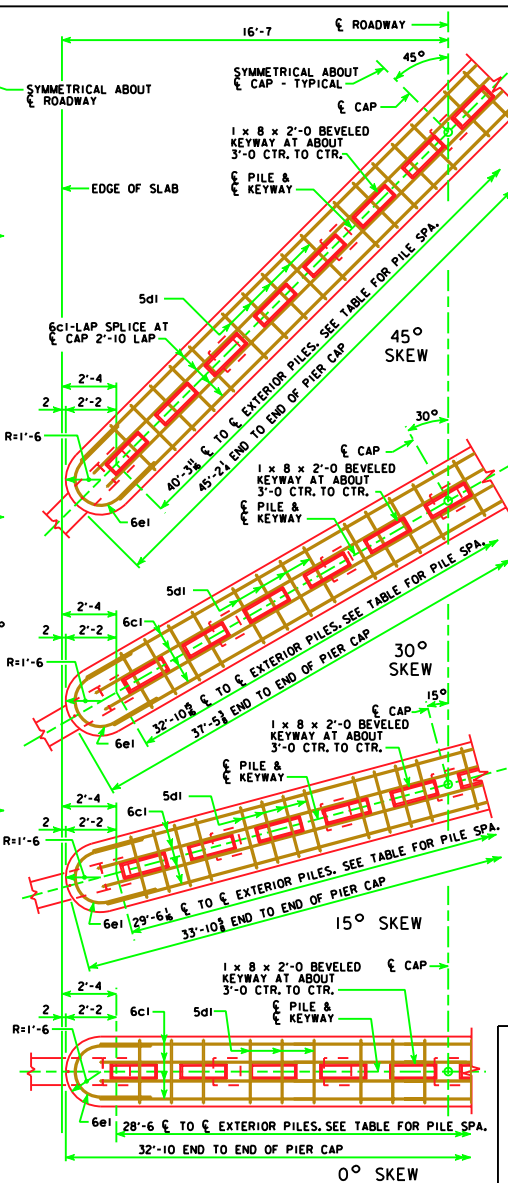


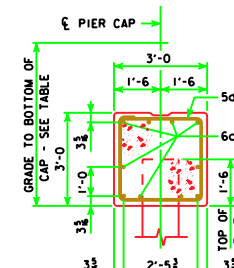


TYP. HALF ELEVATION PIER CAP
(LOOKING PARALLEL TO ξ ROADWAY)

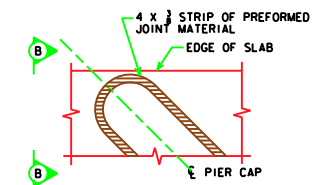


TYP. HALF PLAN VIEW

NOTE: NUMBER OF PILES AND STIRRUPS SHOWN ARE FOR A 70'-0" BRIDGE. CAP DIMENSIONS ARE TYPICAL FOR ALL BRIDGES.

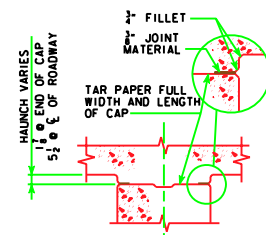


TYP. SECTION

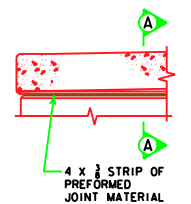


PART PLAN

SHOWING TREATMENT OF 4 x 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

GRADE TO BOTTOM OF CAP DIMENSION	
70'-0" BRIDGE	4'-8"
80'-0" BRIDGE	4'-8 1/2"
90'-0" BRIDGE	4'-9 1/2"
100'-0" BRIDGE	4'-11"
110'-0" BRIDGE	5'-0"
120'-0" BRIDGE	5'-1 1/2"
130'-0" BRIDGE	5'-2 1/2"
140'-0" BRIDGE	5'-4"
150'-0" BRIDGE	5'-5 1/2"

LATEST REVISION DATE

APPROVED BY BRIDGE ENGINEER



Iowa Department of Transportation
Highway Division

STANDARD DESIGN - 30' ROADWAY, 3 SPAN BRIDGES
CONTINUOUS CONCRETE
SLAB BRIDGES
NOVEMBER, 2006

NON-MONOLITHIC
PIER CAP DETAILS
ALL BRIDGES
SHEET 1 OF 2

J30-25-06