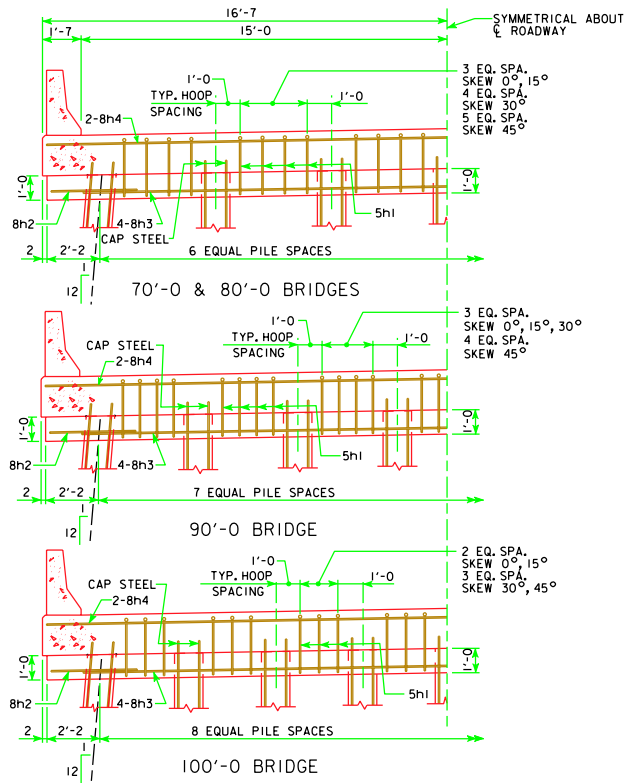
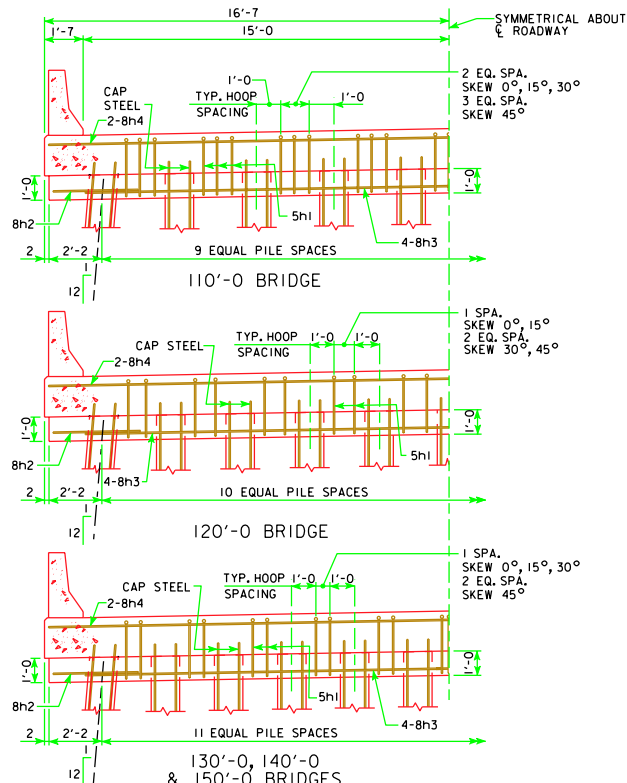


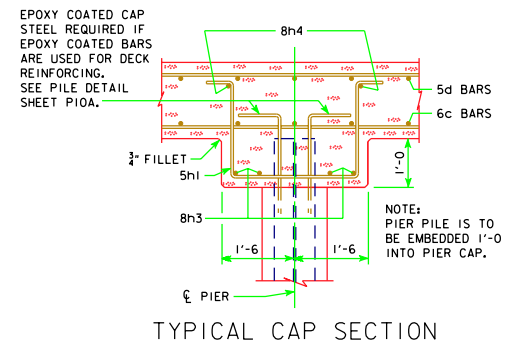
REVISED 12-08 - REVISED PILES REQUIRED FOR 100'-0, 110'-0, 120'-0, AND 130'-0 BRIDGES.



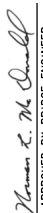
HALF SECTION NEAR PIER
SHOWING STIRRUP SPACING AND NUMBER OF PILING
NOTE: BOTTOM OF CAP ELEVATIONS WILL BE REQUIRED AT THE
CL OF ROADWAY AND AT EACH EXTERIOR PILE.



HALF SECTION NEAR PIER
SHOWING STIRRUP SPACING AND NUMBER OF PILING
NOTE: BOTTOM OF CAP ELEVATIONS WILL BE REQUIRED AT THE
CL OF ROADWAY AND AT EACH EXTERIOR PILE.



TYPICAL CAP SECTION

12-08 LATEST REVISION DATE	 Iowa Department of Transportation <i>Highway Division</i>	STANDARD DESIGN - 30' ROADWAY, 3 SPAN BRIDGES	
		CONTINUOUS CONCRETE SLAB BRIDGES	
		NOVEMBER, 2006	
	APPROVED BY BRIDGE ENGINEER 	MONOLITHIC PIER CAP DETAILS ALL BRIDGES	J30-24-06
		SHEET 2 OF 2	