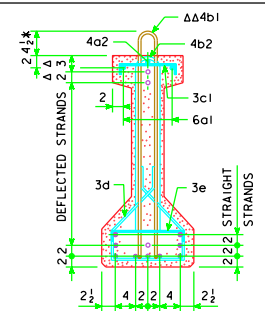
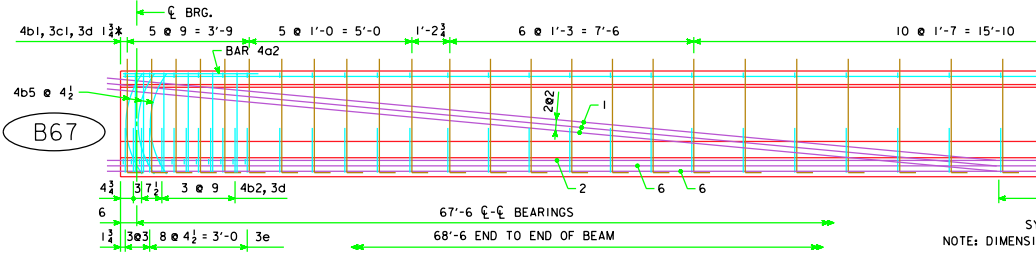
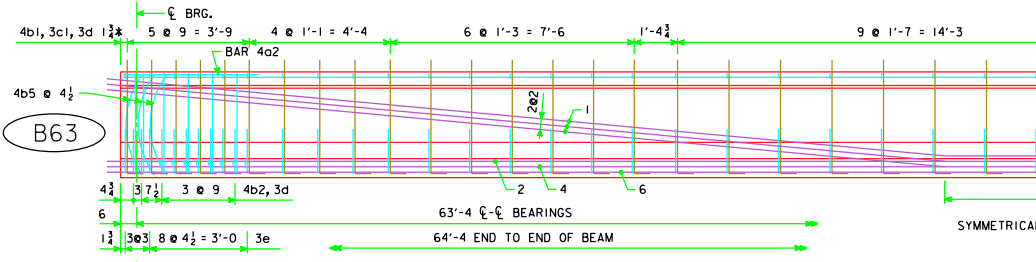
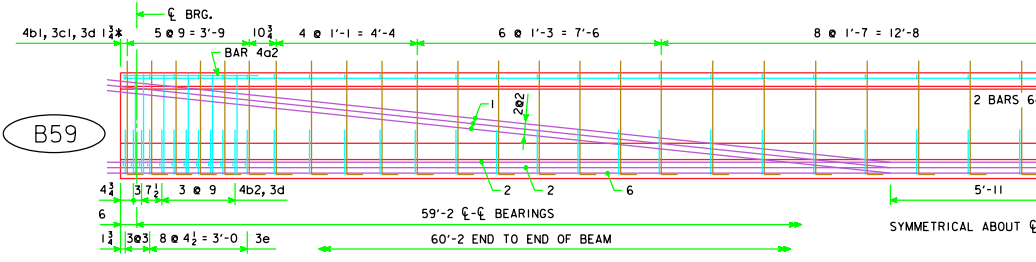
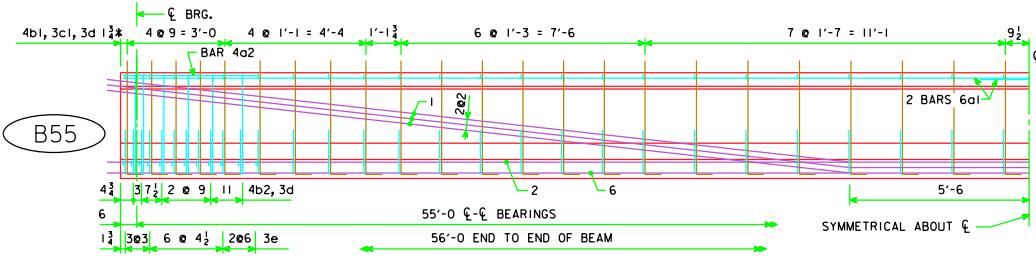
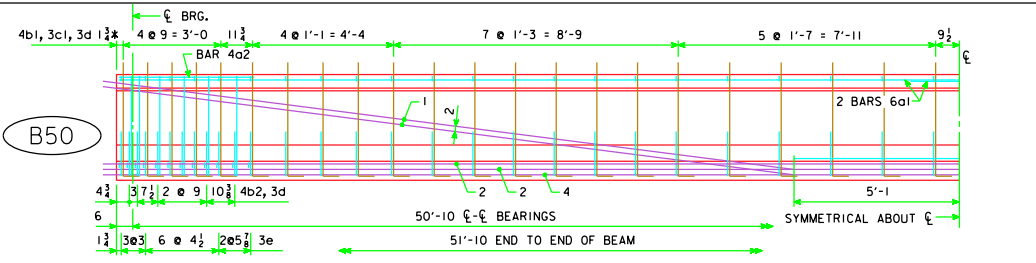
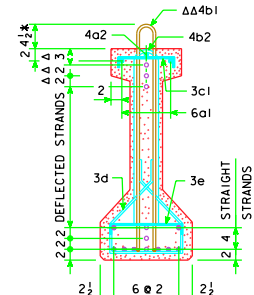


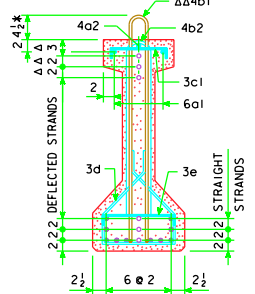
REVISED 11-09 - THE BEAM DETAILS WERE UPDATED TO THE CURRENT BEAM DETAILS.



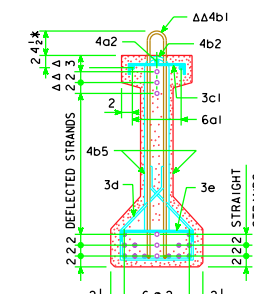
BEAM B50



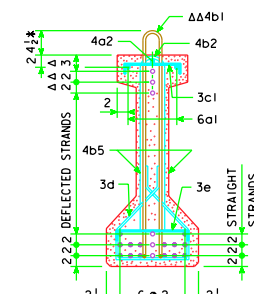
BEAM B55



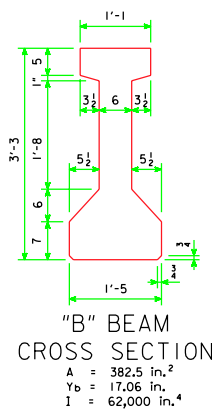
BEAM B59



BEAM B63



BEAM B67



"B" BEAM
 CROSS SECTION
 A = 382.5 in.²
 Y_b = 17.06 in.³
 I = 62,000 in.⁴

NOTE: BARS 3d ARE TO BE PLACED IN PAIRS.
 ○ DEFLECTED STRANDS
 * KEEP
 Δ DIMENSIONS AT END OF BEAM
 ΔΔ EPOXY COATED BARS

NOTE: DIMENSIONS FOR THE LOCATION OF THE DEFLECTED STRANDS ARE AT \bar{C} BEAM AND END OF BEAM.

11-09 LATEST REVISION DATE APPROVED BY BRIDGE ENGINEER	 Iowa Department of Transportation Highway Division
	STANDARD DESIGN - 44' ROADWAY, THREE SPAN BRIDGE PRETENSIONED PRESTRESSED CONCRETE BEAM BRIDGES MARCH, 2007
B BEAM DETAILS	H44-28-07