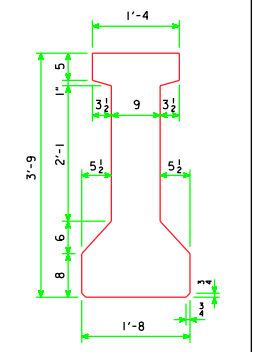
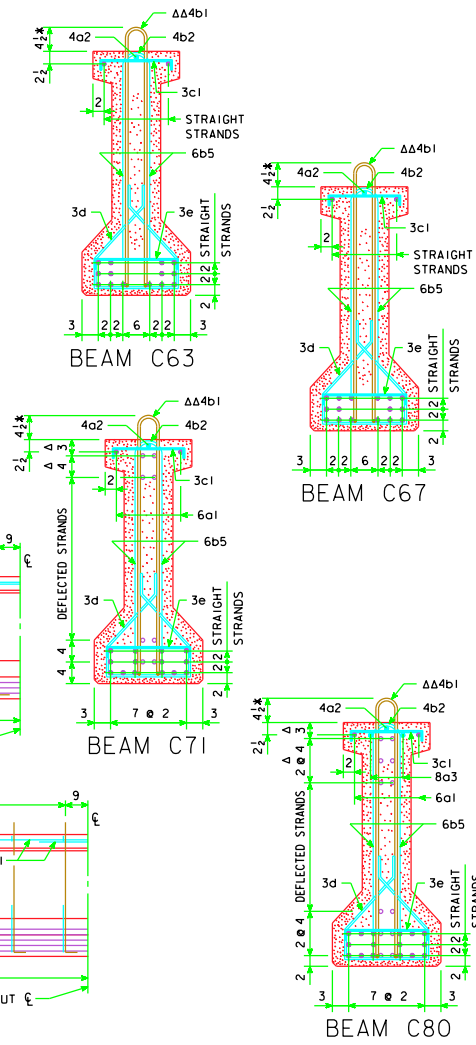
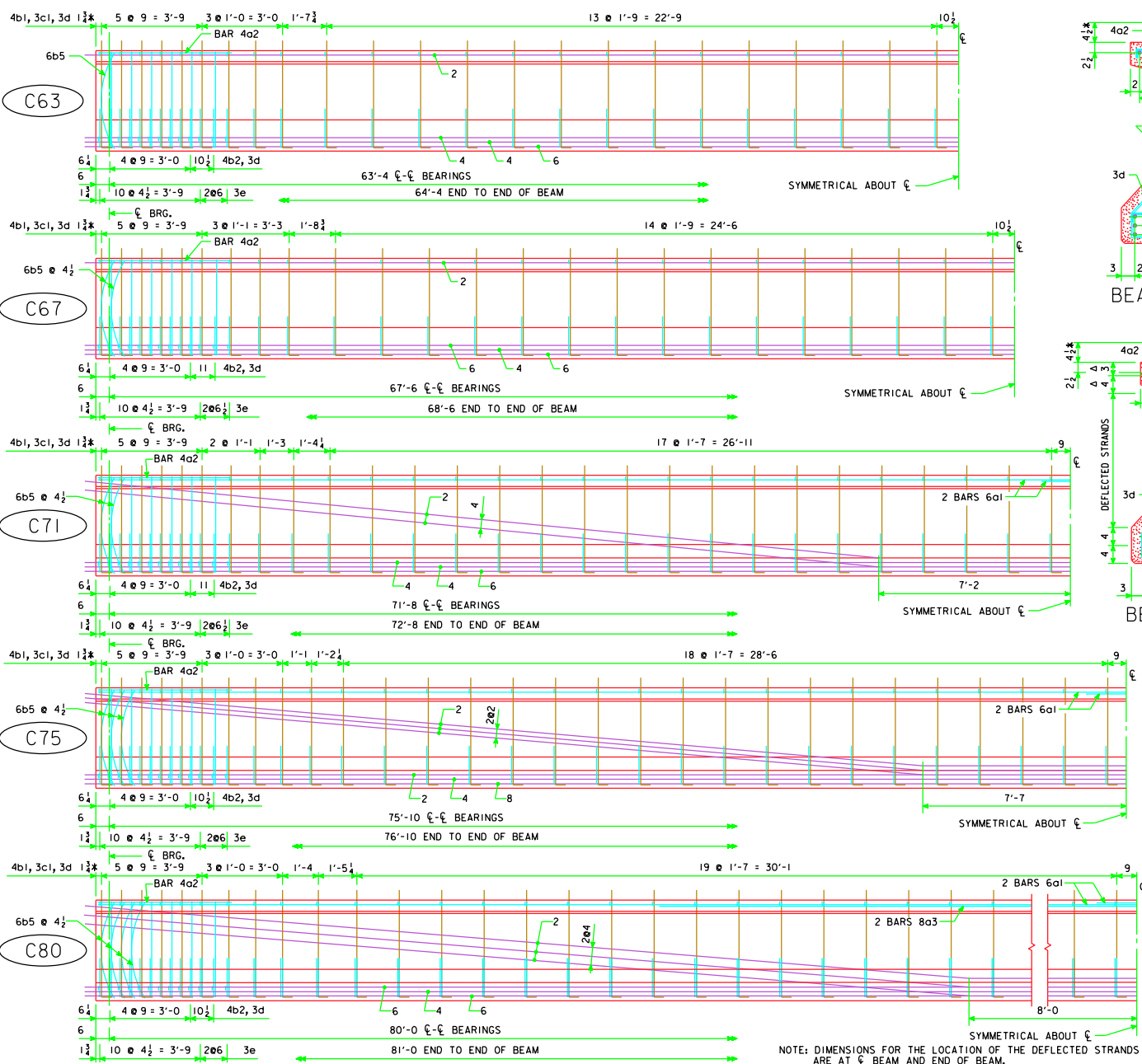
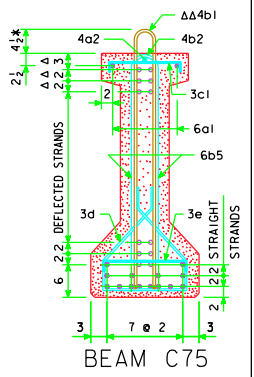


REVISED 11-09 - THE BEAM DETAILS WERE UPDATED TO THE CURRENT BEAM DETAILS.



"C" BEAM CROSS SECTION
 $A = 564.5 \text{ in}^2$
 $Y_b = 20.23 \text{ in}$
 $I = 116,354 \text{ in}^4$



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

NOTE: DIMENSIONS FOR THE LOCATION OF THE DEFLECTED STRANDS ARE AT $\bar{\bar{\xi}}$ 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
C BEAM DETAILS	H44-30-07