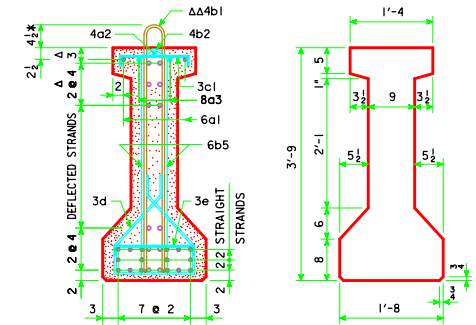
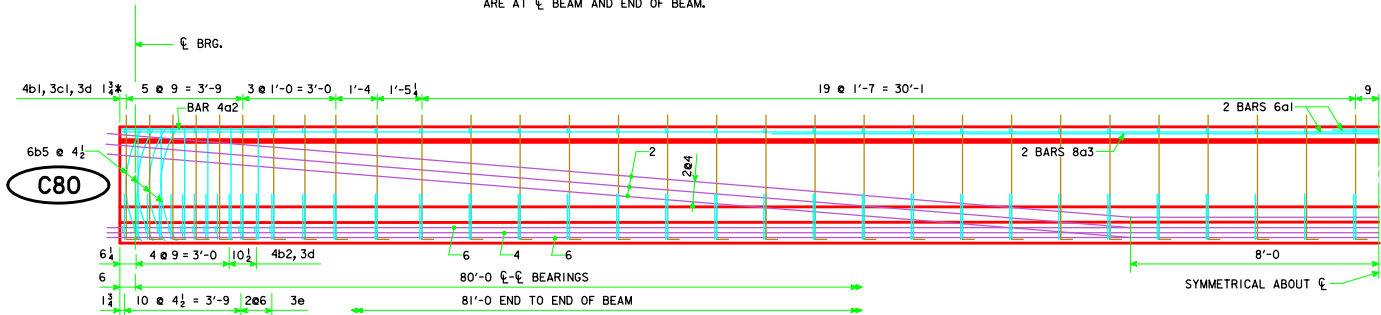


NOTE: DIMENSIONS FOR THE LOCATION OF THE DEFLECTED STRANDS ARE AT \bar{C} BEAM AND END OF BEAM.



"C" BEAM CROSS SECTION

A = 564.5 in²
 Y_b = 20.23 in
 I = 116,354 in⁴

NOTE: BARS 6b5 AND 3d ARE TO BE PLACED IN PAIRS.

- DEFLECTED STRANDS
- * KEEP
- Δ DIMENSIONS AT END OF BEAM
- ΔΔ EPOXY COATED BARS

LATEST REVISION DATE _____	APPROVED BY BRIDGE ENGINEER APPROVED BY BRIDGE ENGINEER	<p>Iowa Department of Transportation Highway Division</p> <p>STANDARD DESIGN - 30' ROADWAY, SINGLE SPAN BRIDGE</p> <p>PRETENSIONED PRESTRESSED CONCRETE BEAM BRIDGES</p> <p>APRIL, 2012</p>		
		<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 50%; padding: 5px;">C80 BEAM DETAILS</td> <td style="width: 50%; padding: 5px;">H30SI-26-12</td> </tr> </table>	C80 BEAM DETAILS	H30SI-26-12
C80 BEAM DETAILS	H30SI-26-12			