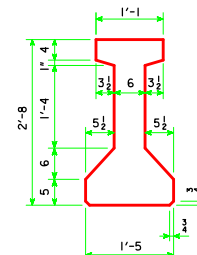
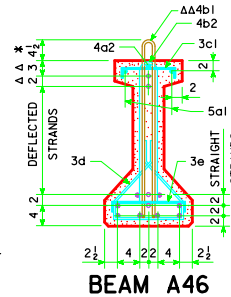
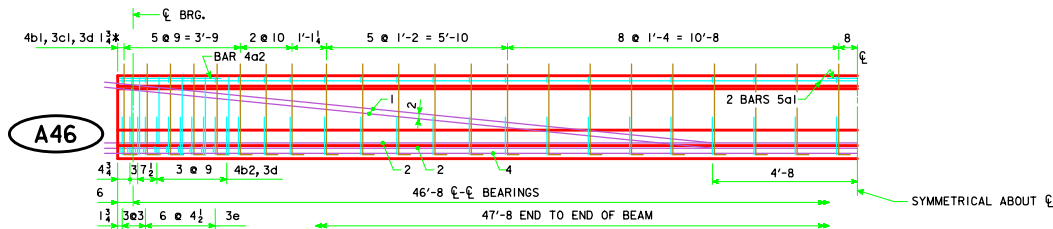
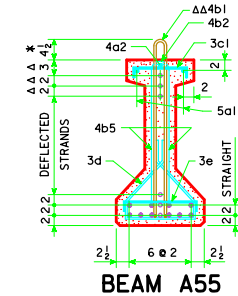
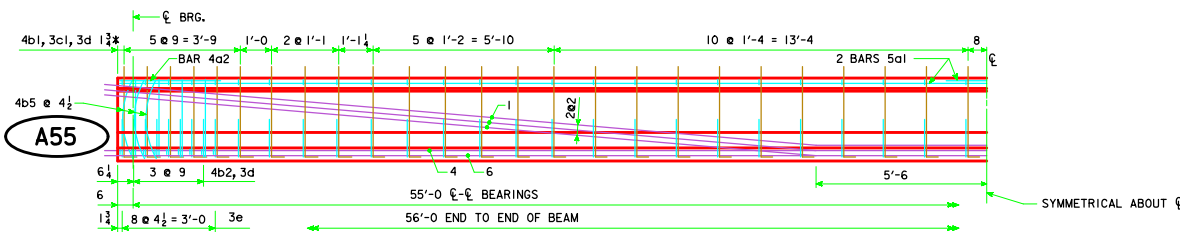


NOTE: DIMENSIONS FOR THE LOCATION OF THE DEFLECTED STRANDS ARE AT  $\bar{C}$  BEAM AND END OF BEAM.



**"A" BEAM CROSS SECTION**

$A = 311.5 \text{ in}^2$   
 $Y_b = 14.05 \text{ in.}$   
 $I = 34,082 \text{ in.}^4$



NOTE: BARS 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	 <b>Iowa Department of Transportation</b> Highway Division	STANDARD DESIGN - 30' ROADWAY, SINGLE SPAN BRIDGE <b>PRETENSIONED PRESTRESSED CONCRETE BEAM BRIDGES</b> APRIL, 2012
	<b>A46-A55 BEAM DETAILS</b>		<b>H30SI-22-12</b>