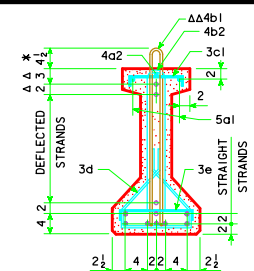
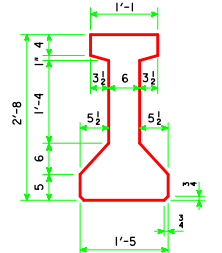


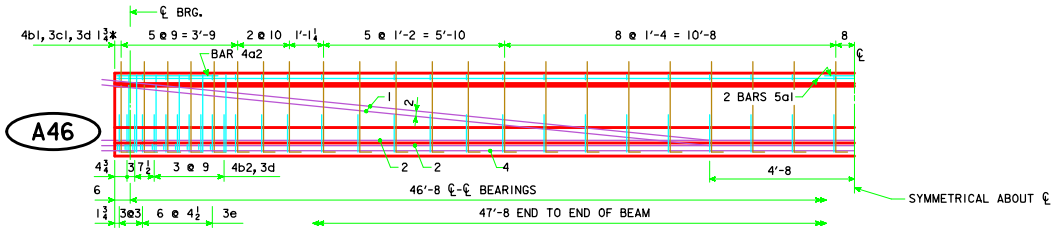
A42



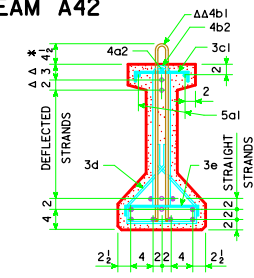
BEAM A42



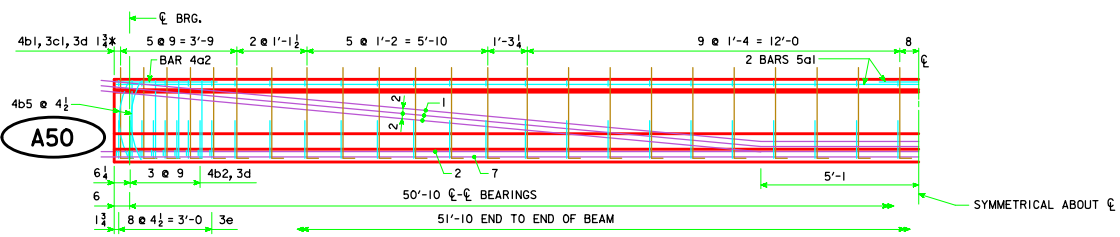
"A" BEAM CROSS SECTION
 A = 311.5 in²
 Y_b = 14.05 in.
 I = 34,082 in.⁴



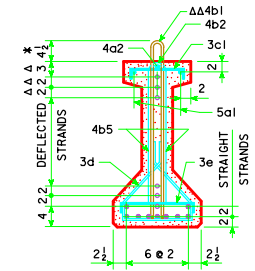
A46



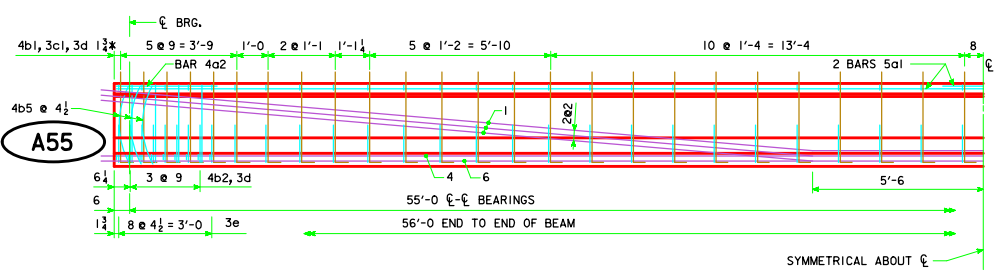
BEAM A46



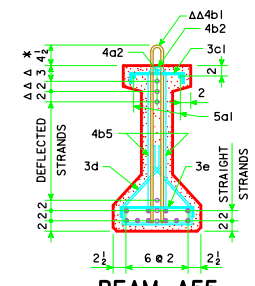
A50



BEAM A50



A55



BEAM A55

NOTE: DIMENSIONS FOR THE LOCATION OF THE DEFLECTED STRANDS ARE AT CL BEAM AND END OF BEAM.

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 <i>Thomas E. M. Donnell</i> APPROVED BY BRIDGE ENGINEER	
	STANDARD DESIGN - 44' ROADWAY, THREE SPAN BRIDGE PRETENSIONED PRESTRESSED CONCRETE BEAM BRIDGES SEPTEMBER, 2014
	A BEAM DETAILS H44-26-14