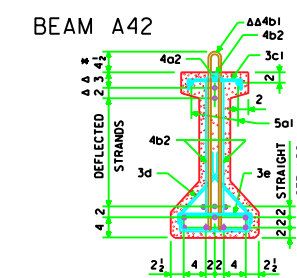
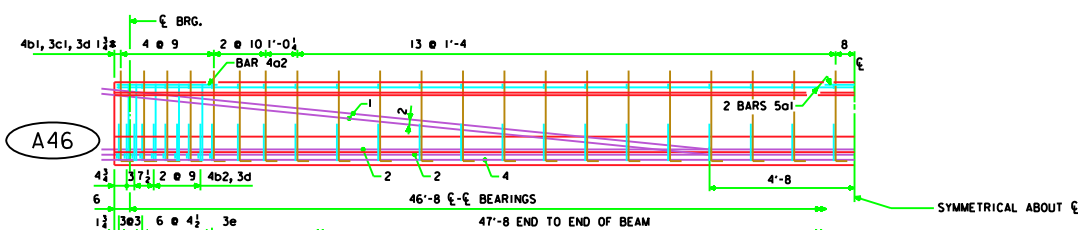
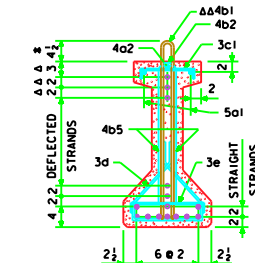
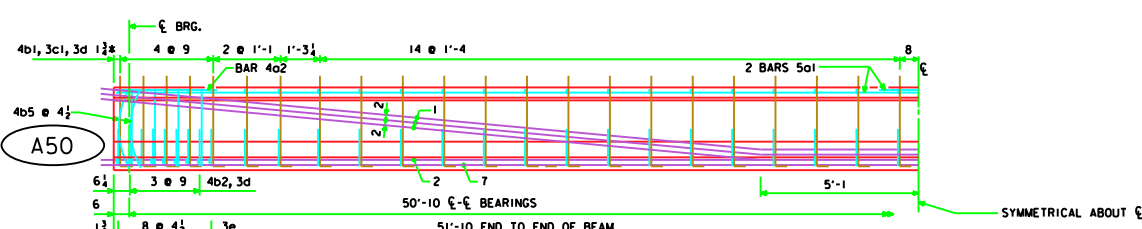


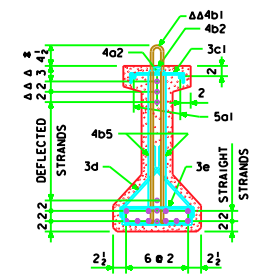
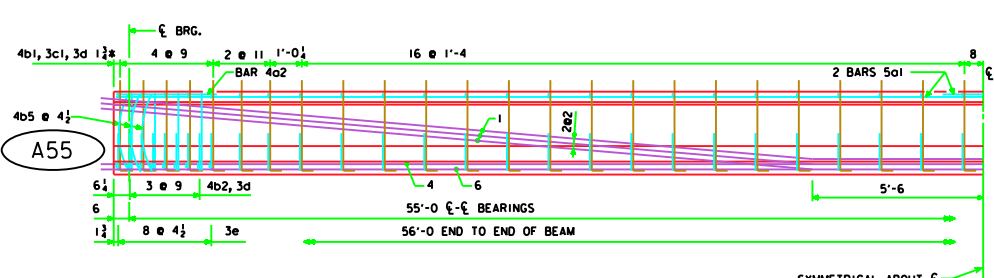
"A" BEAM
CROSS SECTION
A = 311.5 in²
Y_b = 14.05 in.
I = 34,082 in.⁴



BEAM A46



BEAM A50



BEAM A55

NOTE: DIMENSIONS FOR THE LOCATION OF THE DEFLECTED STRANDS ARE AT ξ 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	 APPROVED BY BRIDGE ENGINEER		
		STANDARD DESIGN - 24' ROADWAY, THREE SPAN BRIDGE PRETENSIONED PRESTRESSED CONCRETE BEAM BRIDGES	
		DECEMBER, 2006 HL93 LOADING	
		A BEAM DETAILS	H24-33-06