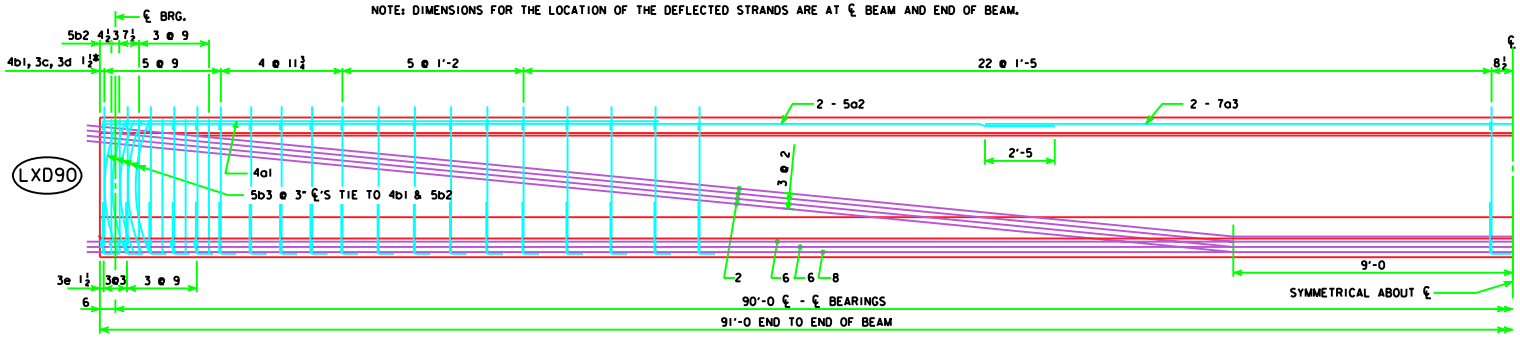
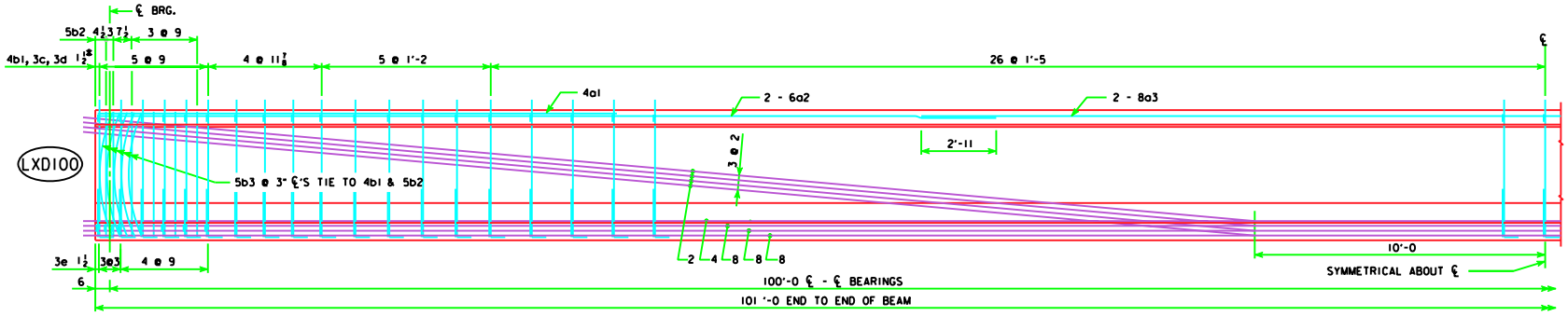
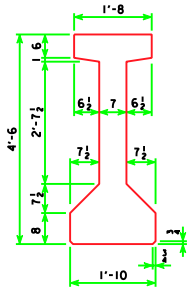
NOTE: DIMENSIONS FOR THE LOCATION OF THE DEFLECTED STRANDS ARE AT ℄ BEAM AND END OF BEAM.

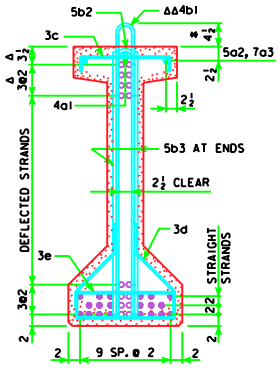




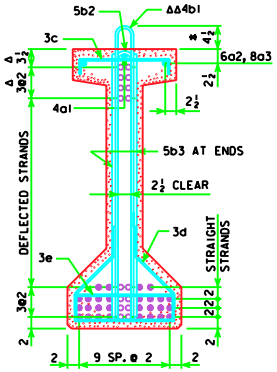


TYPICAL "LXD" BEAM CROSS SECTION

AREA = 638.75 in.²
Yb = 24.37 in.
I = 214,974 in.⁴



BEAM LXD90



BEAM LXD100

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

LATEST REVISION DATE :	APPROVED BY	STANDARD DESIGN - 30' ROADWAY, SINGLE SPAN BRIDGE PRETENSIONED PRESTRESSED CONCRETE BEAM BRIDGES JANUARY, 2005 HS20-44 LOADING IOWA DEPARTMENT OF TRANSPORTATION - HIGHWAY DIVISION
		LXD90 & LXD100 BEAM DETAILS — H30S1-31-05