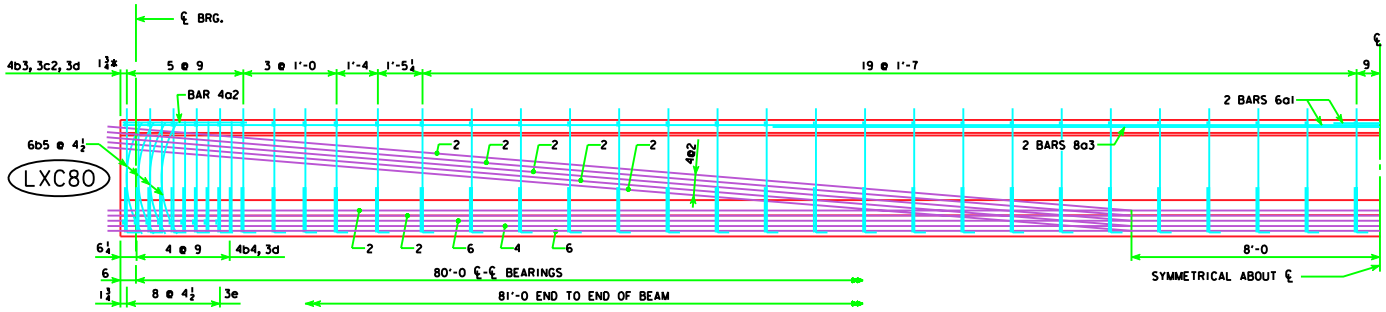
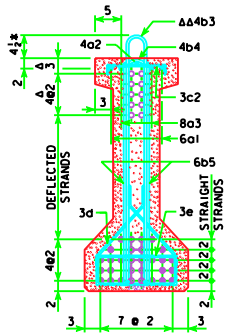
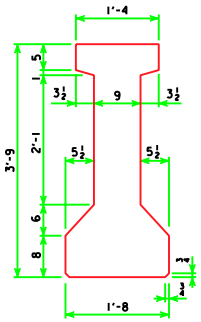
NOTE: DIMENSIONS FOR THE LOCATION OF THE DEFLECTED STRANDS ARE AT ℄ BEAM AND END OF BEAM.





BEAM LXC80



BEAM LXC80

A = 564.5 in.²
Y_b = 20.23 in.
I = 116,354 in.⁴

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	STANDARD DESIGN - 30' ROADWAY, SINGLE SPAN BRIDGE PRETENSIONED PRESTRESSED CONCRETE BEAM BRIDGES JANUARY, 2005 HS20-44 LOADING IOWA DEPARTMENT OF TRANSPORTATION - HIGHWAY DIVISION
		LXC80 BEAM DETAILS — H30S1-29-05