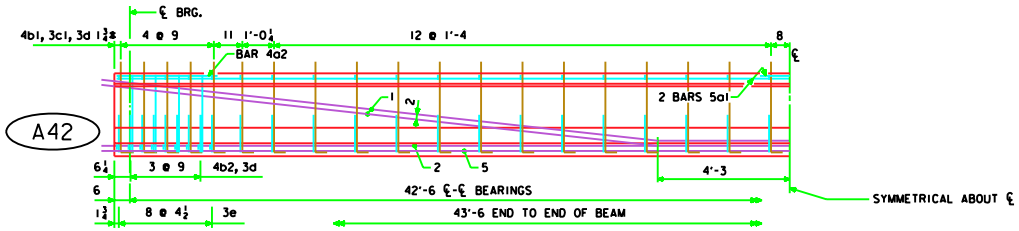
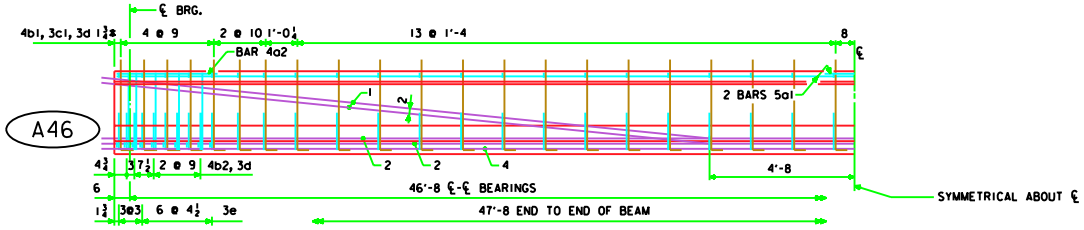
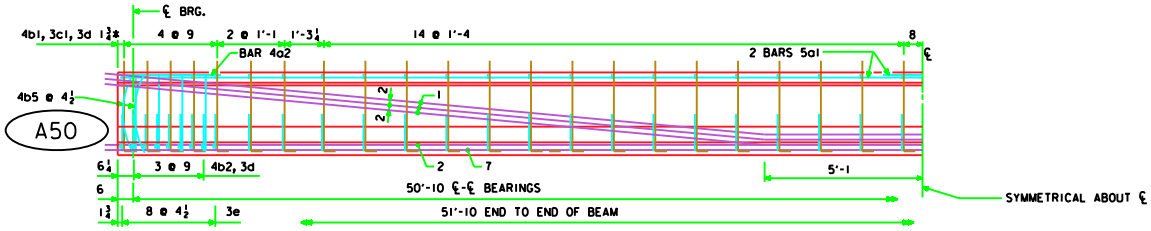
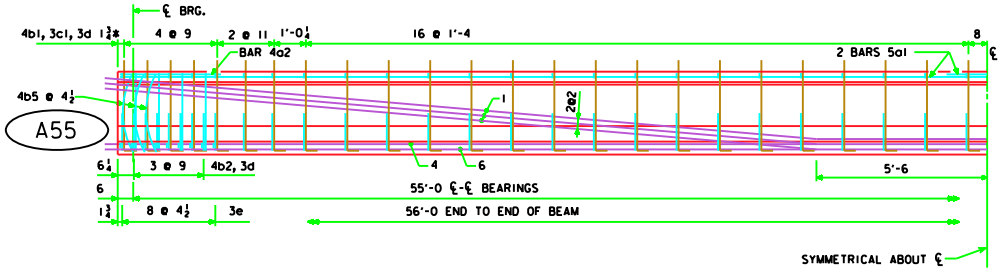
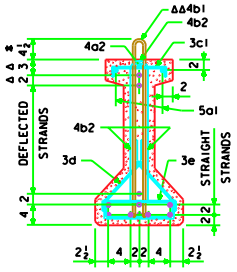




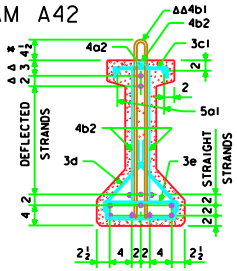




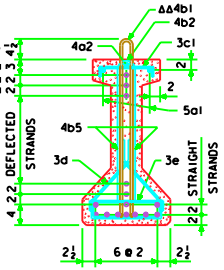
NOTE: DIMENSIONS FOR THE LOCATION OF THE DEFLECTED STRANDS ARE AT ℄ BEAM AND END OF BEAM.



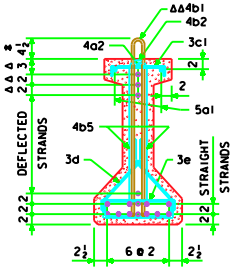
BEAM A42



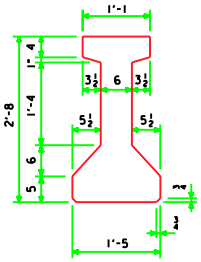
BEAM A46



BEAM A50



BEAM A55



"A" BEAM
CROSS SECTION

A = 311.5 in²
Y_b = 14.05 in.
I = 34,082 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

Iowa Department of Transportation
Highway Division

STANDARD DESIGN STANDARD FOR THREE SPAN BRIDGE

PRETENSIONED PRESTRESSED
CONCRETE BEAM BRIDGES

DECEMBER, 2006

HL93 LOADING

A BEAM DETAILS

H24-33-06