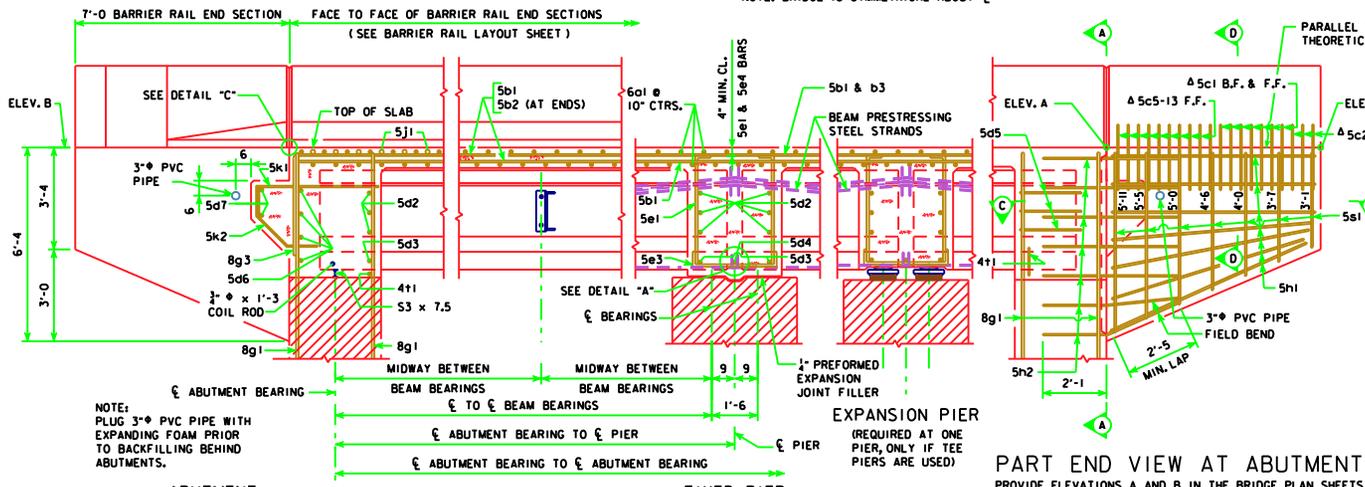
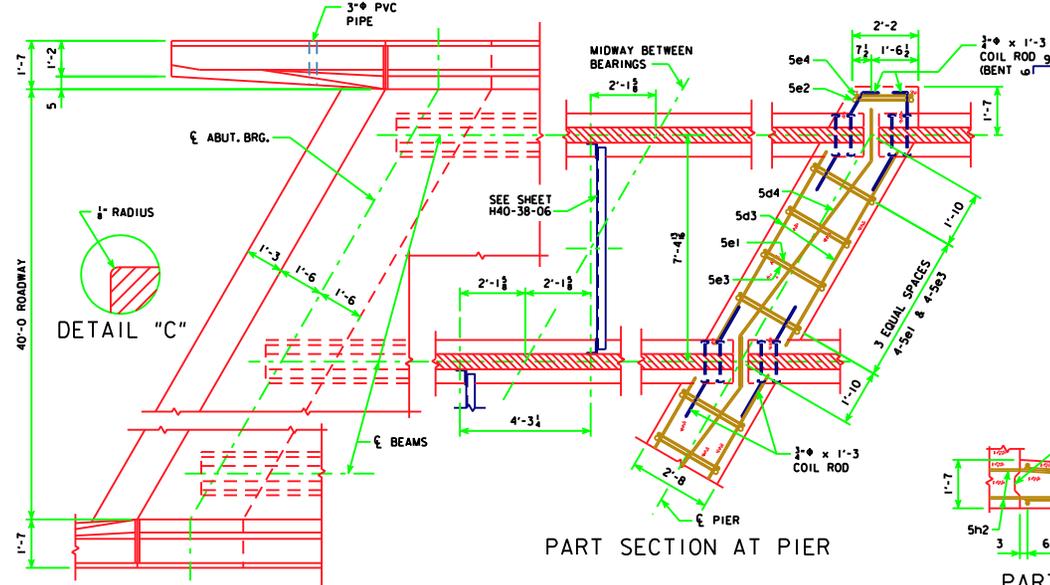


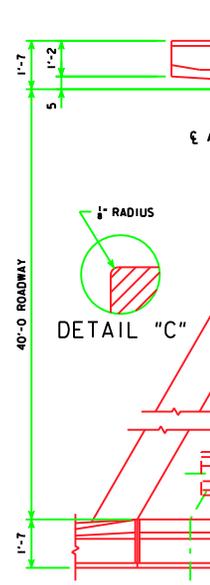
NOTE: BRIDGE IS SYMMETRICAL ABOUT ξ



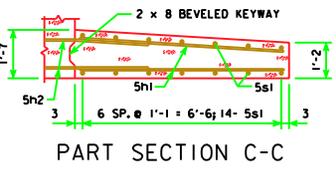
PART LONGITUDINAL SECTION NEAR GUTTER
(FOR DETAILS OF INTERMEDIATE DIAPHRAGM SEE SHEET H40-38-06)



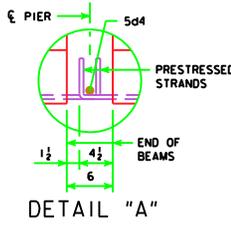
PART SECTION AT PIER



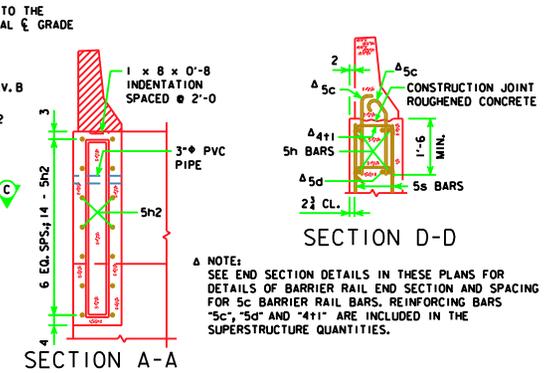
PART PLAN



PART SECTION C-C



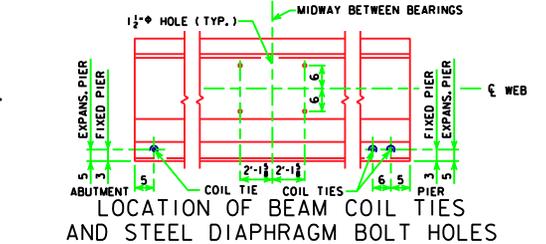
DETAIL "A"



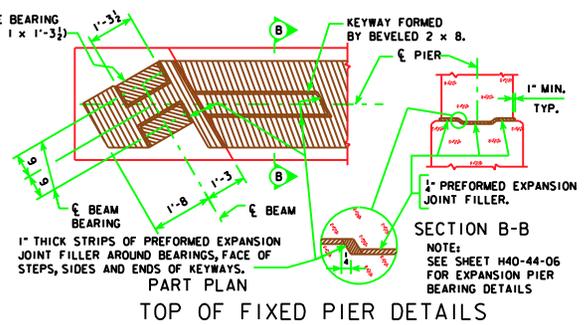
SECTION A-A

SECTION D-D

NOTE: SEE END SECTION DETAILS IN THESE PLANS FOR DETAILS OF BARRIER RAIL END SECTION AND SPACING FOR 5C BARRIER RAIL BARS. REINFORCING BARS "5c", "5d" AND "4t1" ARE INCLUDED IN THE SUPERSTRUCTURE QUANTITIES.



LOCATION OF BEAM COIL TIES AND STEEL DIAPHRAGM BOLT HOLES



TOP OF FIXED PIER DETAILS

LATEST REVISION DATE APPROVED BY BRIDGE ENGINEER 	 Iowa Department of Transportation Highway Division
	STANDARD DESIGN - 40' ROADWAY, THREE SPAN BRIDGE PRETENSIONED PRESTRESSED CONCRETE BEAM BRIDGES HL93 SUBSTRUCTURE DECEMBER, 2006 HS25 SUBSTRUCTURE
	LONGITUDINAL SECTION 30° SKEW A & B BEAMS

H40-20-06