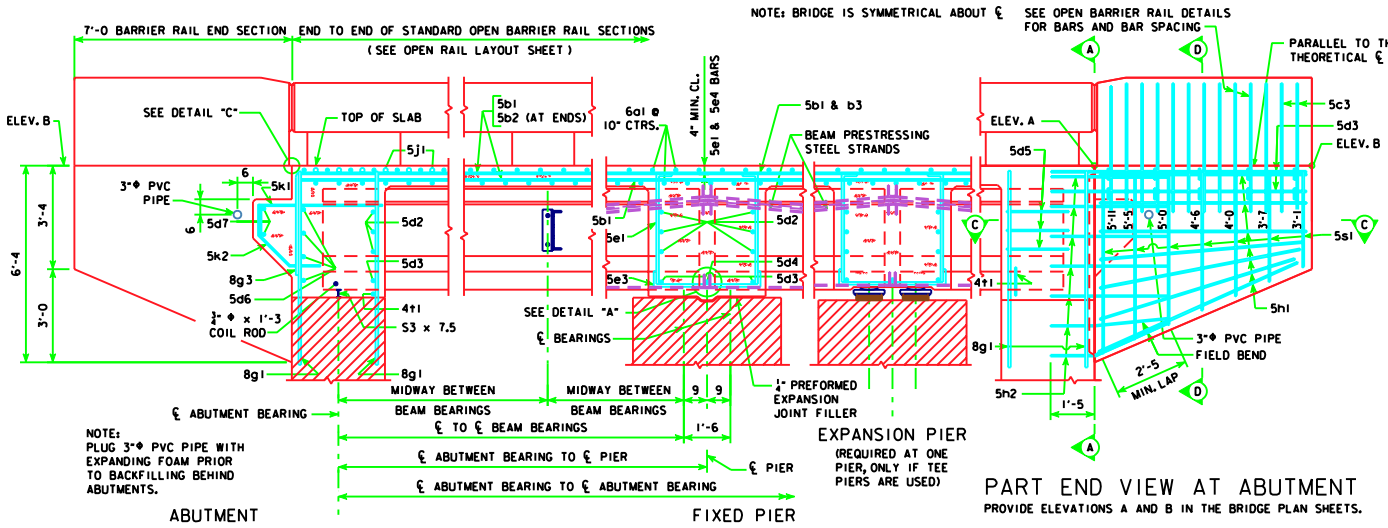
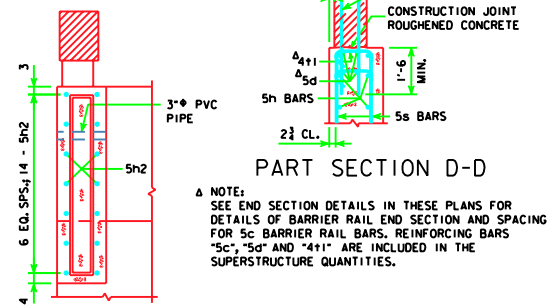


PART LONGITUDINAL SECTION NEAR GUTTER

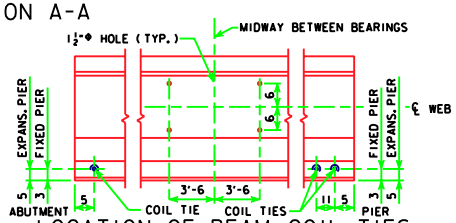
(FOR DETAILS OF INTERMEDIATE DIAPHRAGM SEE SHEET H24-38-06)



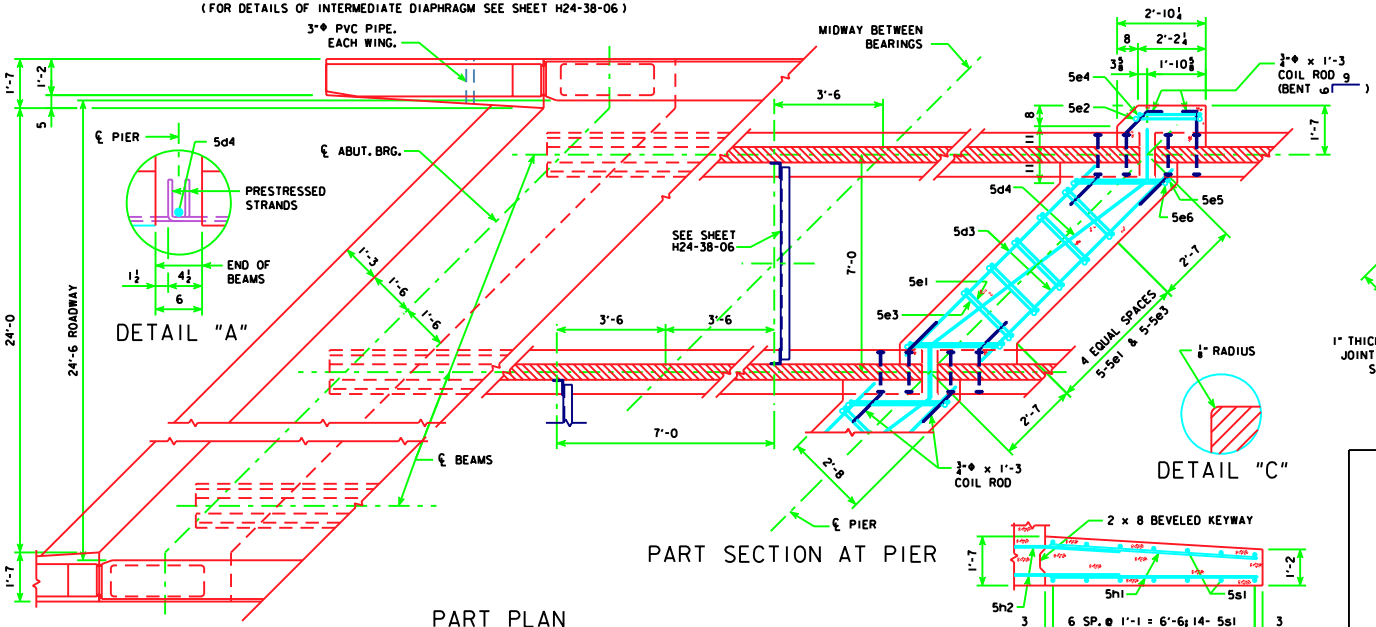
SECTION A-A

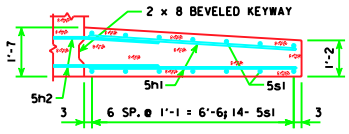
PART SECTION D-D

Δ 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 "4†1" ARE INCLUDED IN THE SUPERSTRUCTURE QUANTITIES.

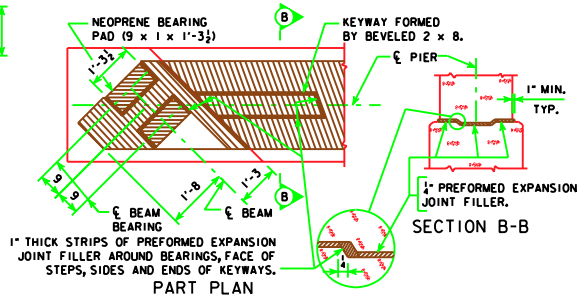


LOCATION OF BEAM COIL TIES AND STEEL DIAPHRAGM BOLT HOLES





PART SECTION C-C



PART PLAN

SECTION B-B

TOP OF FIXED PIER DETAILS

(SEE SHEET H24-41-06 FOR EXPANSION PIER BEARING DETAILS)

LATEST REVISION DATE

APPROVED BY BRIDGE ENGINEER

Iowa Department of Transportation
Highway Division

STANDARD DESIGN STANDARD DRAWING, THREE SPAN BRIDGE

PRETENSIONED PRESTRESSED CONCRETE BEAM BRIDGES

HL93 SUPERSTRUCTURE DECEMBER 2006 HS25 SUBSTRUCTURE

LONGITUDINAL SECTION
45° SKEW A & B BEAMS

H24-27-06