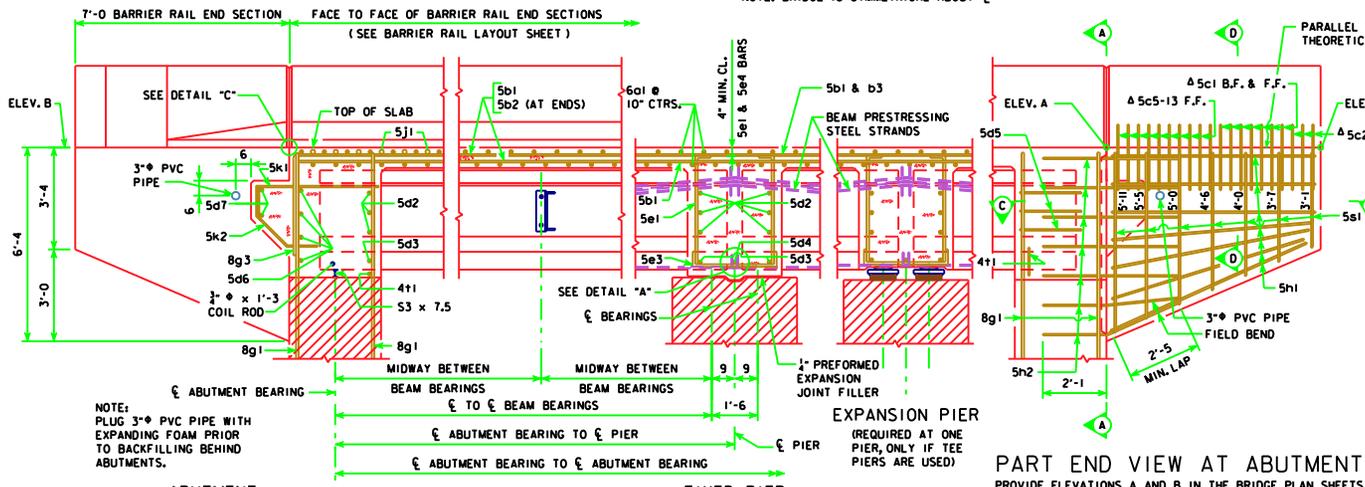
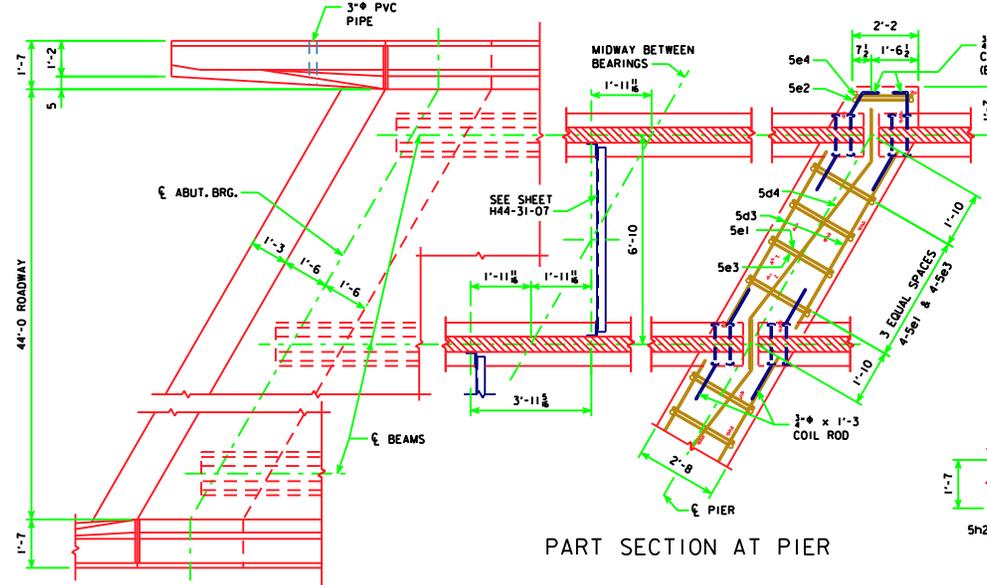


NOTE: BRIDGE IS SYMMETRICAL ABOUT ξ



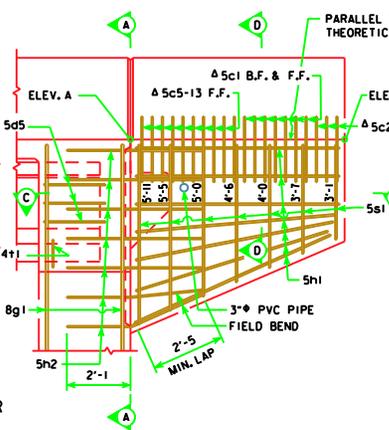
PART LONGITUDINAL SECTION NEAR GUTTER
(FOR DETAILS OF INTERMEDIATE DIAPHRAGM SEE SHEET H44-31-07)



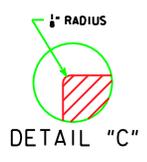
PART SECTION AT PIER



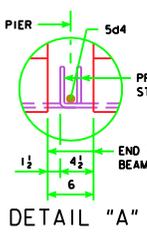
PART PLAN



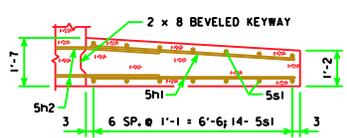
PART END VIEW AT ABUTMENT
PROVIDE ELEVATIONS A AND B IN THE BRIDGE PLAN SHEETS.



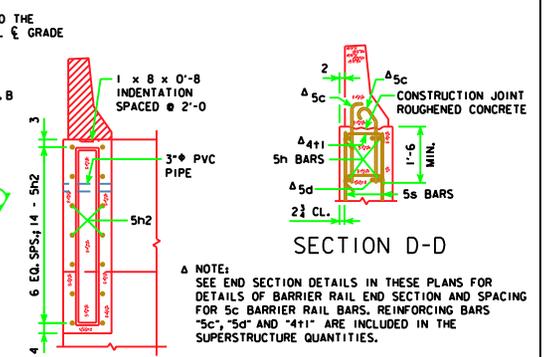
DETAIL "C"



DETAIL "A"



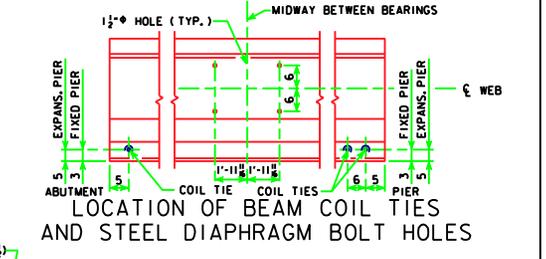
PART SECTION C-C



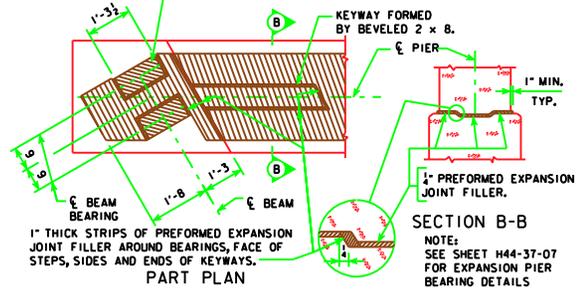
SECTION A-A

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 "41" 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 - 44' ROADWAY, THREE SPAN BRIDGE PRETENSIONED PRESTRESSED CONCRETE BEAM BRIDGES HL93 SUPERSTRUCTURE MARCH, 2007 HS25 SUBSTRUCTURE |
| | LONGITUDINAL SECTION 30° SKEW A & B BEAMS |

H44-20-07