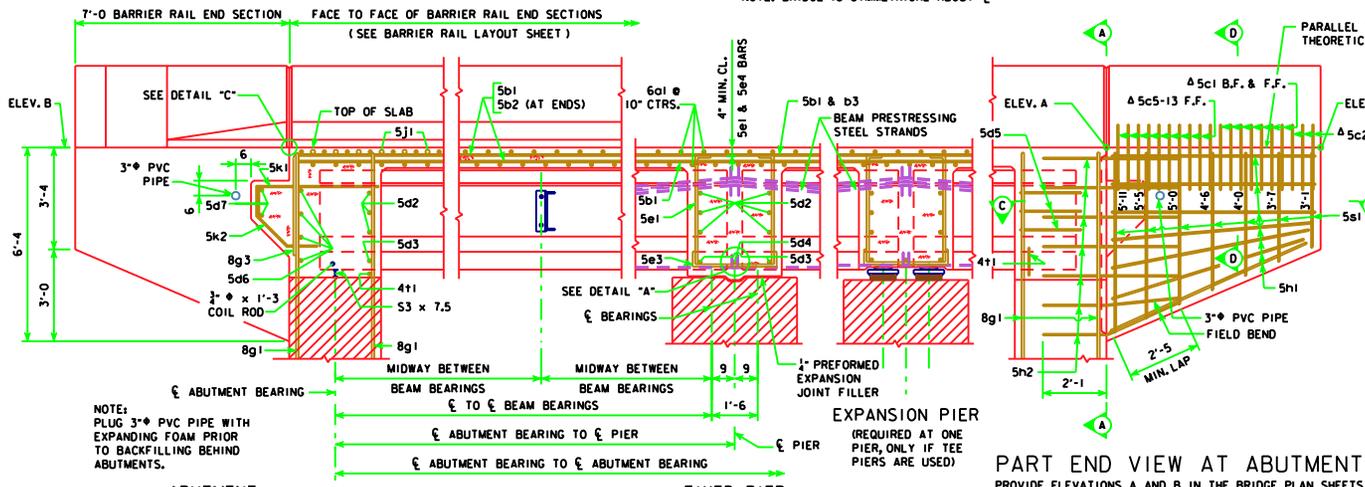
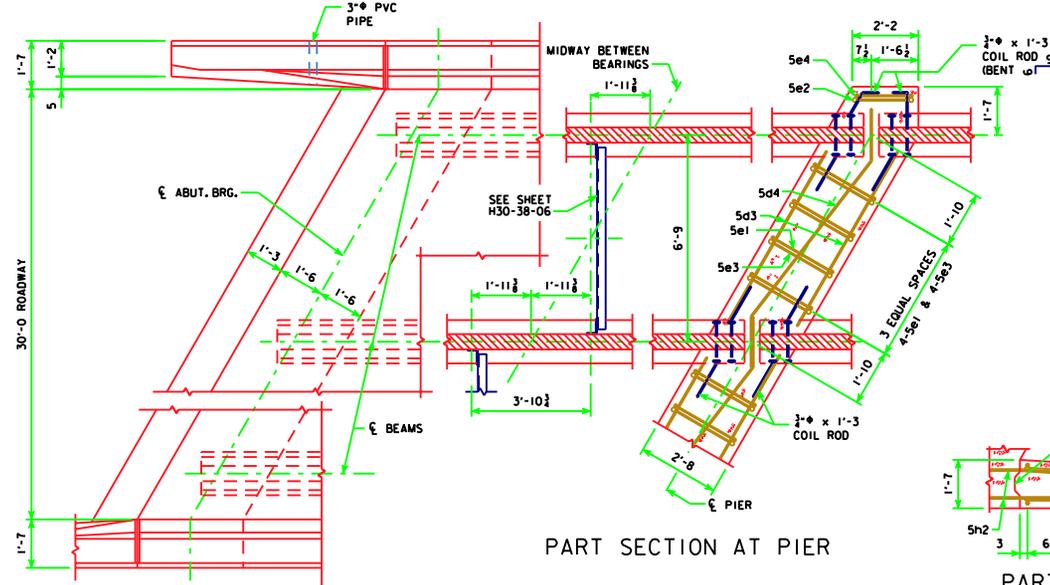


NOTE: BRIDGE IS SYMMETRICAL ABOUT ξ



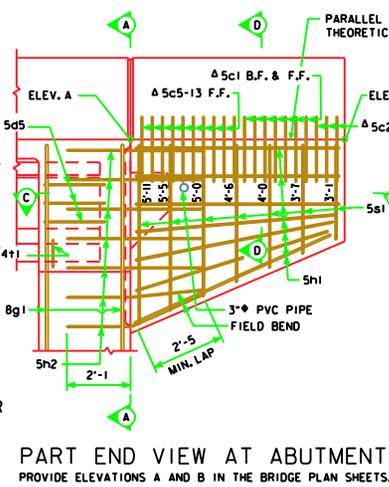
ABUTMENT
PART LONGITUDINAL SECTION NEAR GUTTER
(FOR DETAILS OF INTERMEDIATE DIAPHRAGM SEE SHEET H30-38-06)



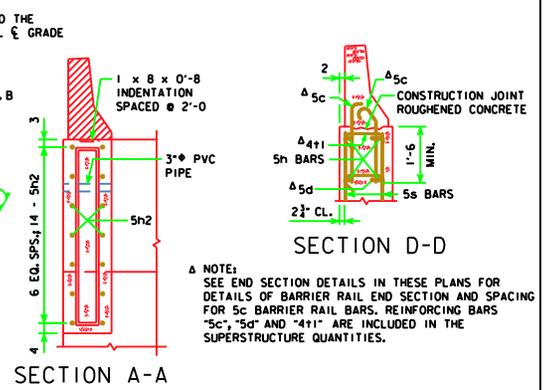
PART SECTION AT PIER



PART PLAN

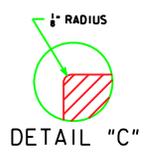


PART END VIEW AT ABUTMENT
PROVIDE ELEVATIONS A AND B IN THE BRIDGE PLAN SHEETS.

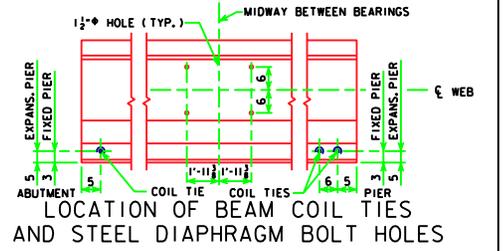


SECTION A-A

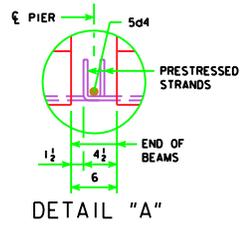
SECTION D-D



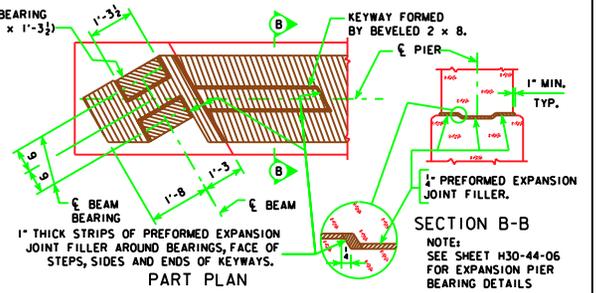
DETAIL "C"



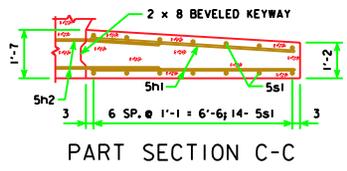
LOCATION OF BEAM COIL TIES AND STEEL DIAPHRAGM BOLT HOLES



DETAIL "A"



TOP OF FIXED PIER DETAILS



PART SECTION C-C

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

H30-20-06