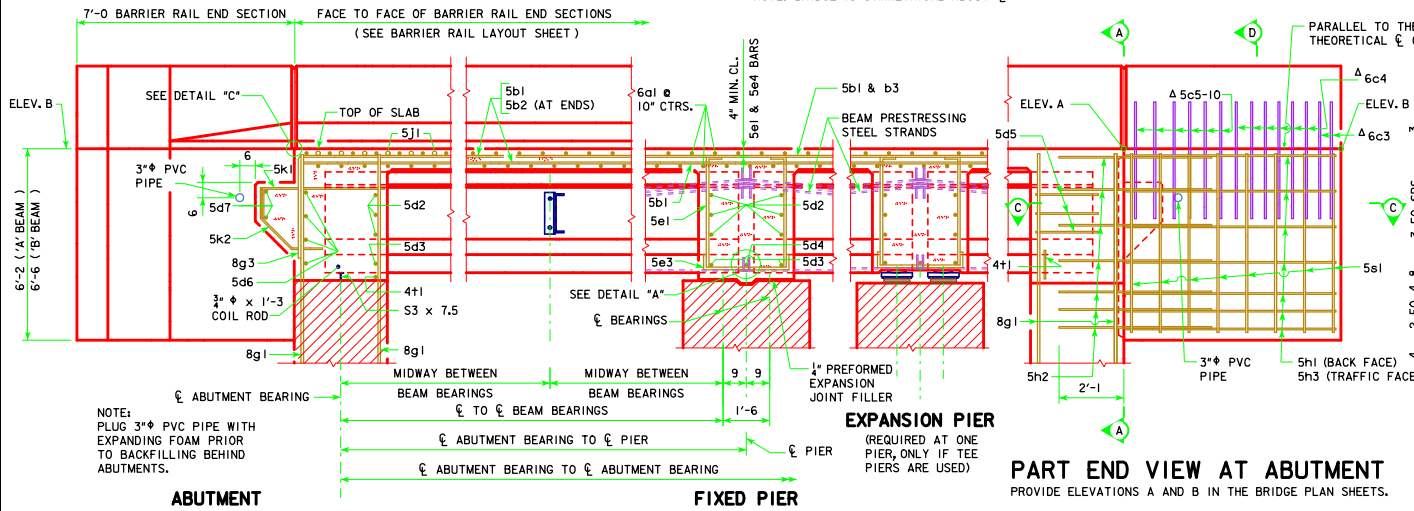
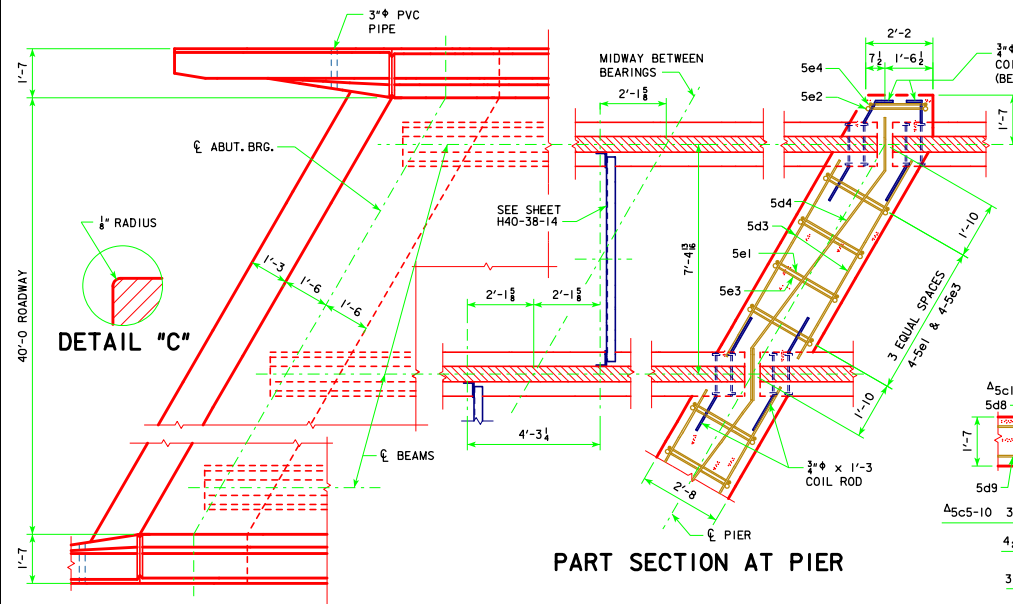


NOTE: BRIDGE IS SYMMETRICAL ABOUT ϵ

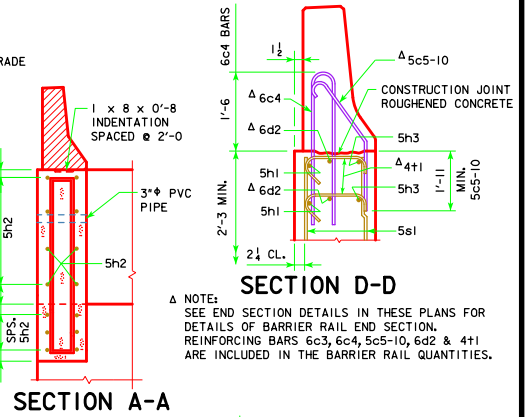


PART LONGITUDINAL SECTION NEAR GUTTER
(FOR DETAILS OF INTERMEDIATE DIAPHRAGM SEE SHEET H40-38-14)

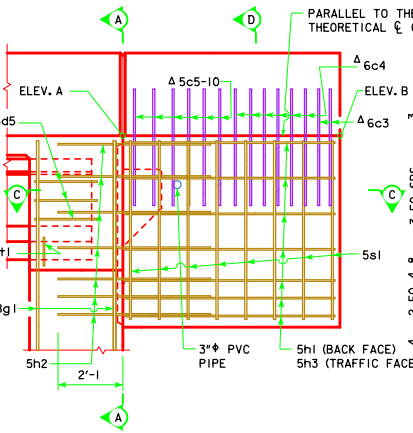


PART SECTION AT PIER

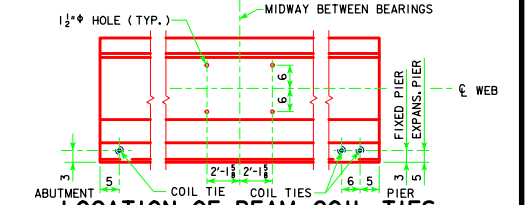
PART PLAN



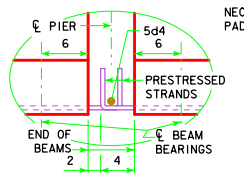
SECTION D-D
NOTE: SEE END SECTION DETAILS IN THESE PLANS FOR DETAILS OF BARRIER RAIL END SECTION. REINFORCING BARS 6c3, 6c4, 5c5-10, 6d2 & 4+1 ARE INCLUDED IN THE BARRIER RAIL QUANTITIES.



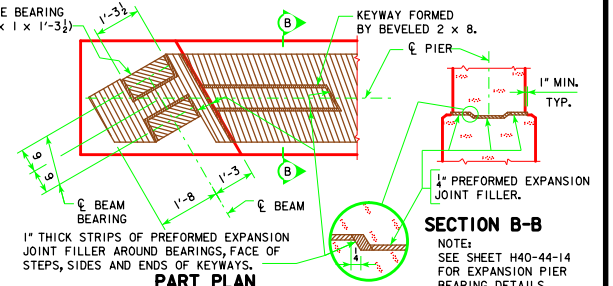
PART END VIEW AT ABUTMENT
PROVIDE ELEVATIONS A AND B IN THE BRIDGE PLAN SHEETS.



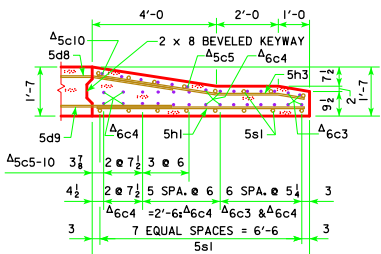
LOCATION OF BEAM COIL TIES AND STEEL DIAPHRAGM BOLT HOLES



DETAIL "A"



SECTION B-B
NOTE: SEE SHEET H40-44-14 FOR EXPANSION PIER BEARING DETAILS



PART SECTION C-C

LATEST REVISION DATE <i>Norman E. Mc Donald</i> APPROVED BY BRIDGE ENGINEER	<p>STANDARD DESIGN - 40' ROADWAY, THREE SPAN BRIDGE</p> <p>PRETENSIONED PRESTRESSED CONCRETE BEAM BRIDGES</p> <p>SEPTEMBER, 2014</p>
	<p>LONGITUDINAL SECTION</p> <p>30° SKEW A & B BEAMS</p>
	<p>H40-20-14</p>