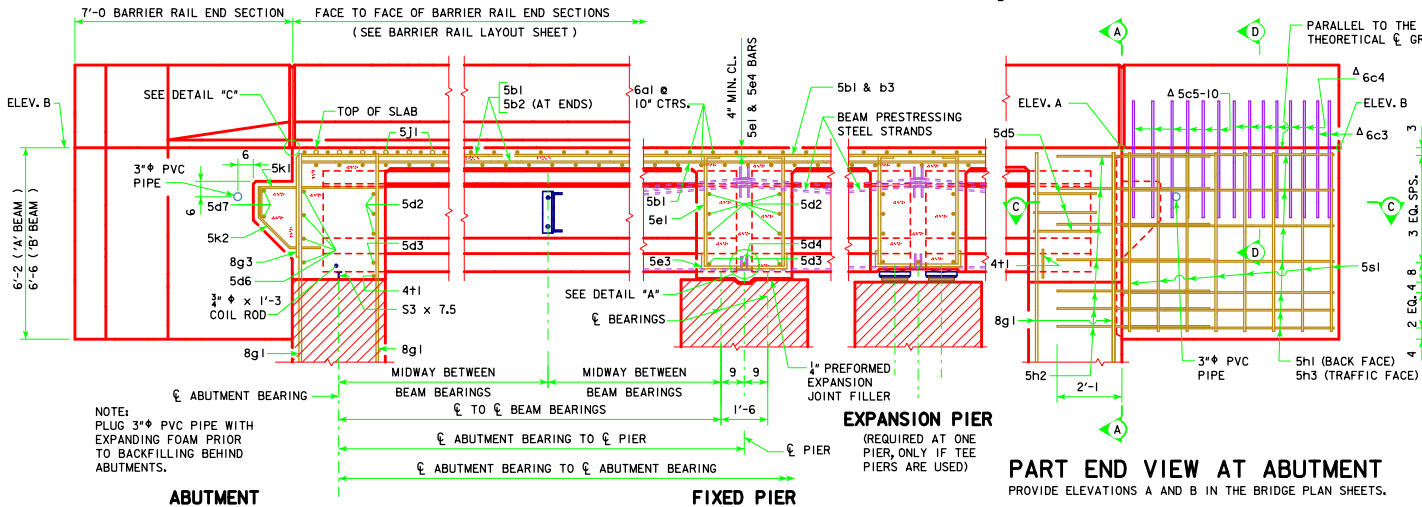
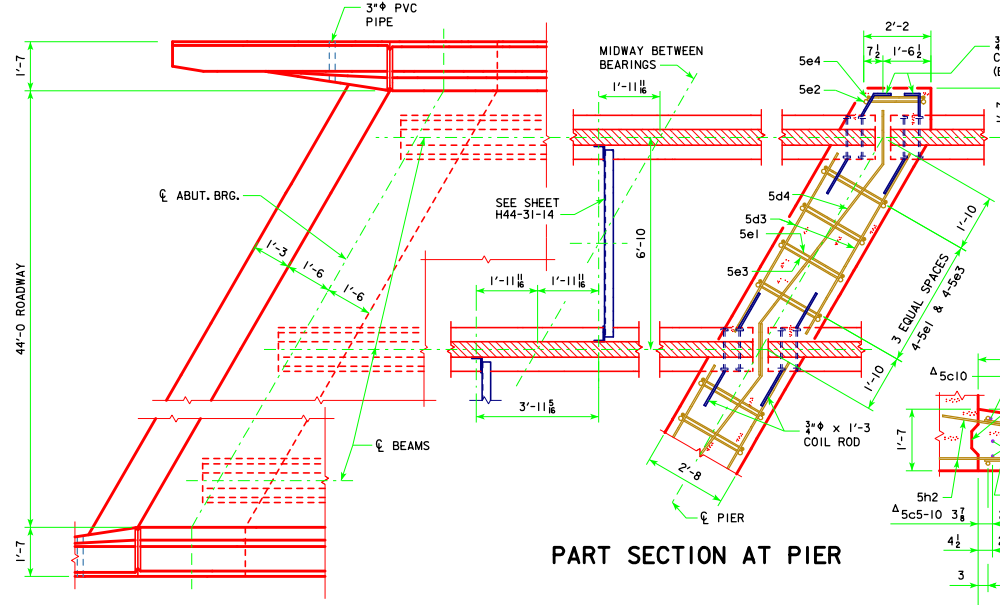


NOTE: BRIDGE IS SYMMETRICAL ABOUT $\bar{\bar{C}}$

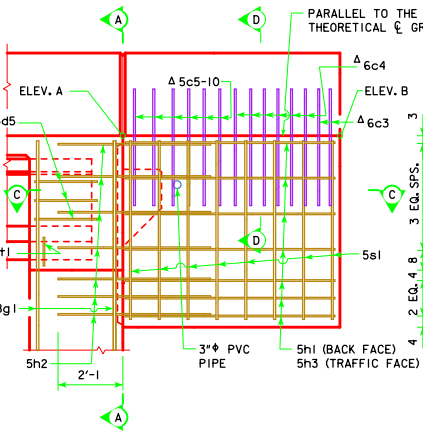


PART LONGITUDINAL SECTION NEAR GUTTER
(FOR DETAILS OF INTERMEDIATE DIAPHRAGM SEE SHEET H44-31-14)

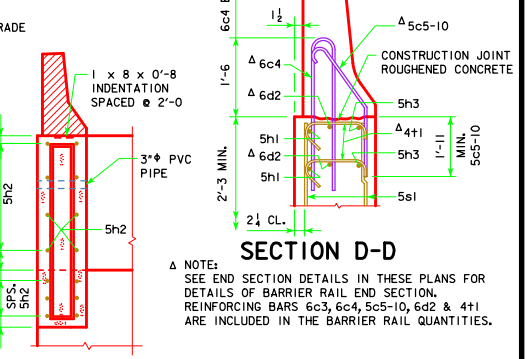


PART SECTION AT PIER

PART PLAN

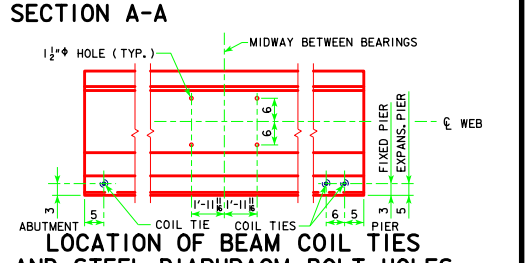


PART END VIEW AT ABUTMENT
PROVIDE ELEVATIONS A AND B IN THE BRIDGE PLAN SHEETS.

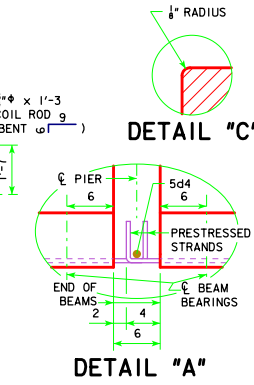


SECTION D-D

NOTE: SEE END SECTION DETAILS IN THESE PLANS FOR DETAILS OF BARRIER RAIL END SECTION. REINFORCING BARS 6c3, 6c4, 5c5-10, 6d2 & 4t1 ARE INCLUDED IN THE BARRIER RAIL QUANTITIES.

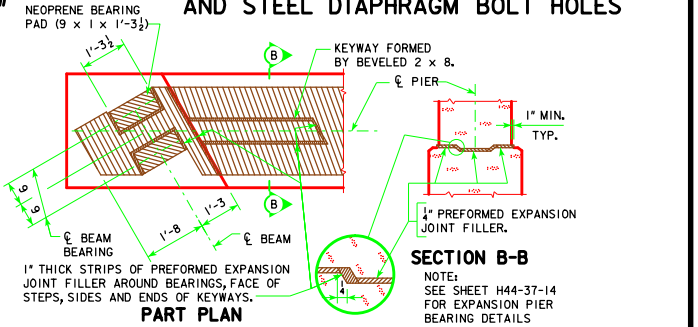


LOCATION OF BEAM COIL TIES AND STEEL DIAPHRAGM BOLT HOLES

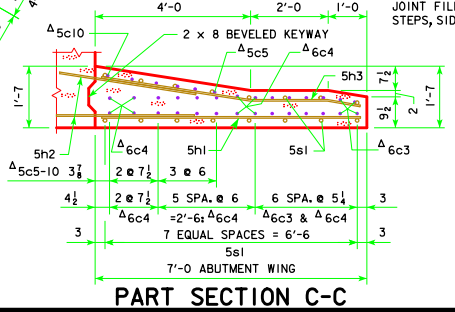


DETAIL "A"

DETAIL "C"



PART PLAN TOP OF FIXED PIER DETAILS



PART SECTION C-C

LATEST REVISION DATE <i>Thomas E. M. Donnell</i> APPROVED BY BRIDGE ENGINEER	IOWADOT Highway Division	
	STANDARD DESIGN - 44' ROADWAY, THREE SPAN BRIDGE PRETENSIONED PRESTRESSED CONCRETE BEAM BRIDGES SEPTEMBER, 2014	
	LONGITUDINAL SECTION 30° SKEW A & B BEAMS	H44-20-14