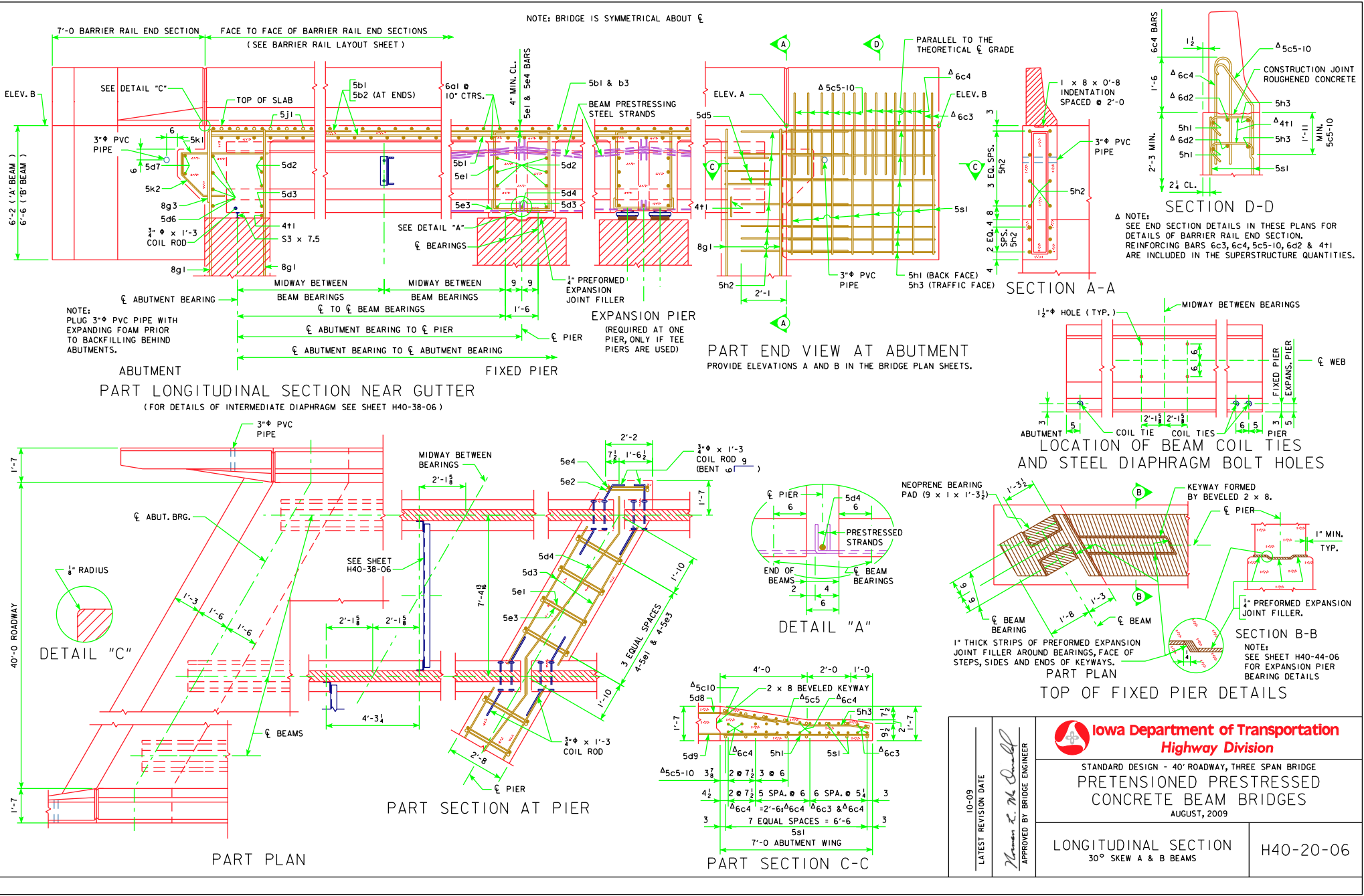


REVISED 10-09 - ABUT. WINGS SHAPE CHANGED.



NOTE: BRIDGE IS SYMMETRICAL ABOUT  $\zeta$

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 SUPERSTRUCTURE QUANTITIES.

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

SECTION A-A

LOCATION OF BEAM COIL TIES AND STEEL DIAPHRAGM BOLT HOLES

DETAIL "A"

SECTION B-B  
 NOTE: SEE SHEET H40-44-06 FOR EXPANSION PIER BEARING DETAILS

PART PLAN  
 TOP OF FIXED PIER DETAILS

PART SECTION C-C

10-09 LATEST REVISION DATE  <i>Norman L. McDaniel</i> APPROVED BY BRIDGE ENGINEER		
	STANDARD DESIGN - 40' ROADWAY, THREE SPAN BRIDGE <b>PRETENSIONED PRESTRESSED CONCRETE BEAM BRIDGES</b> AUGUST, 2009	
	LONGITUDINAL SECTION 30° SKEW A & B BEAMS	H40-20-06