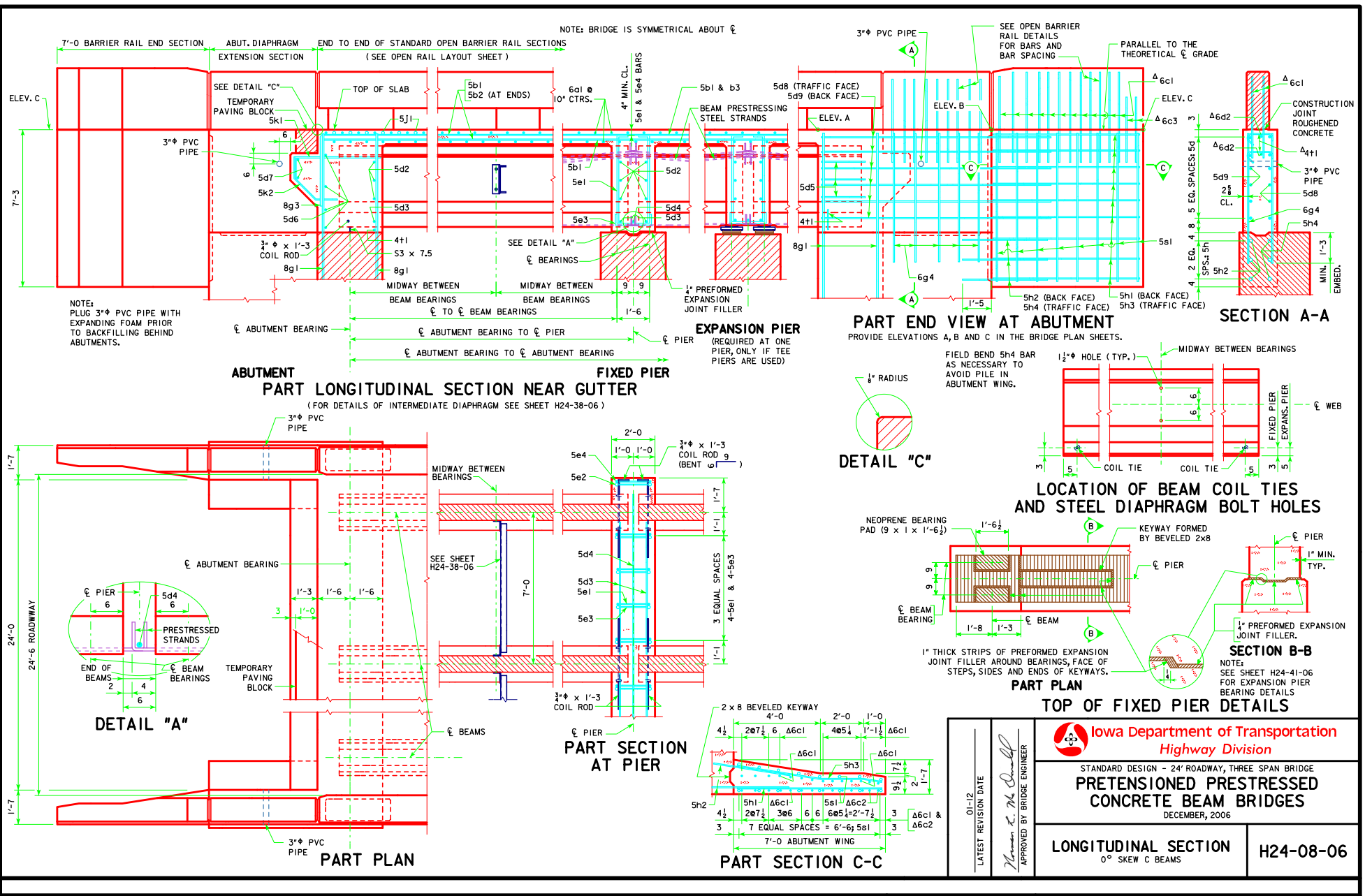


REVISED 01-12 - ADDED FIELD BEND 5H4 BAR TO AVOID PILE IN ABUTMENT WING NOTE.



NOTE: PLUG 3" PVC PIPE WITH EXPANDING FOAM PRIOR TO BACKFILLING BEHIND ABUTMENTS.

NOTE: BRIDGE IS SYMMETRICAL ABOUT CL

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

SECTION A-A

ABUTMENT PART LONGITUDINAL SECTION NEAR GUTTER
(FOR DETAILS OF INTERMEDIATE DIAPHRAGM SEE SHEET H24-38-06)

FIXED PIER

DETAIL "C"

LOCATION OF BEAM COIL TIES AND STEEL DIAPHRAGM BOLT HOLES

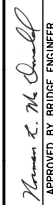

DETAIL "A"

PART SECTION AT PIER

SECTION B-B
NOTE: SEE SHEET H24-41-06 FOR EXPANSION PIER BEARING DETAILS

PART PLAN TOP OF FIXED PIER BEARING DETAILS

PART SECTION C-C

LATEST REVISION DATE 01-12 APPROVED BY BRIDGE ENGINEER 	 Iowa Department of Transportation Highway Division STANDARD DESIGN - 24' ROADWAY, THREE SPAN BRIDGE PRETENSIONED PRESTRESSED CONCRETE BEAM BRIDGES DECEMBER, 2006
	LONGITUDINAL SECTION 0° SKEW C BEAMS