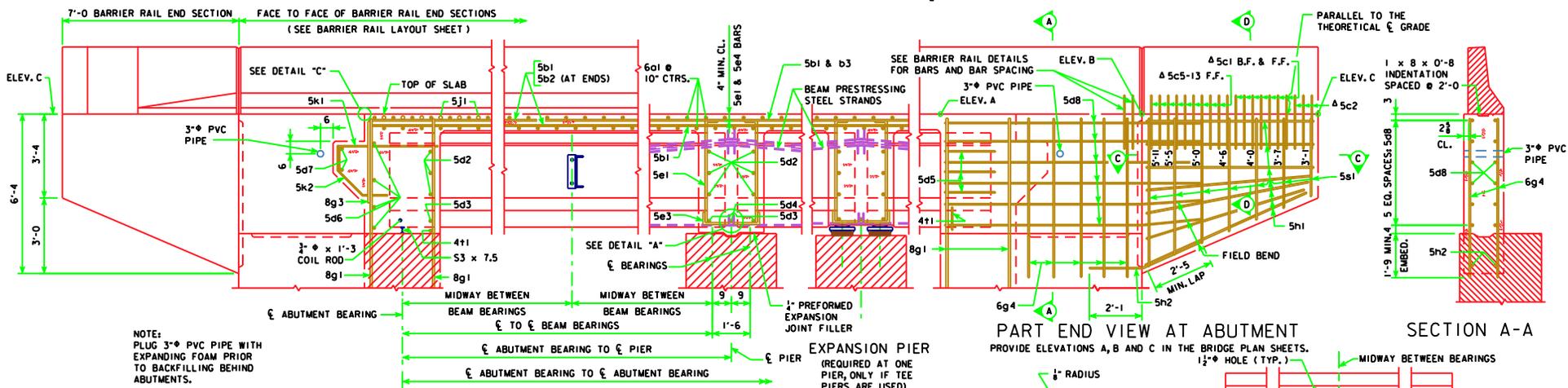


NOTE: BRIDGE IS SYMMETRICAL ABOUT ξ



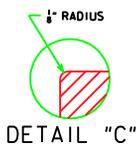
NOTE: PLUG 3" PVC PIPE WITH EXPANDING FOAM PRIOR TO BACKFILLING BEHIND ABUTMENTS.

ABUTMENT PART LONGITUDINAL SECTION NEAR GUTTER (FOR DETAILS OF INTERMEDIATE DIAPHRAGM SEE SHEET H44-31-07)

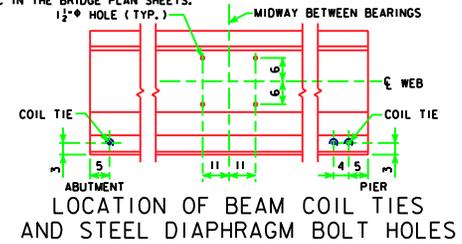
PART END VIEW AT ABUTMENT

SECTION A-A

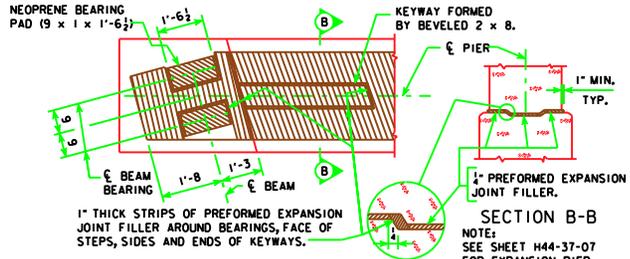
PROVIDE ELEVATIONS A, B AND C IN THE BRIDGE PLAN SHEETS.



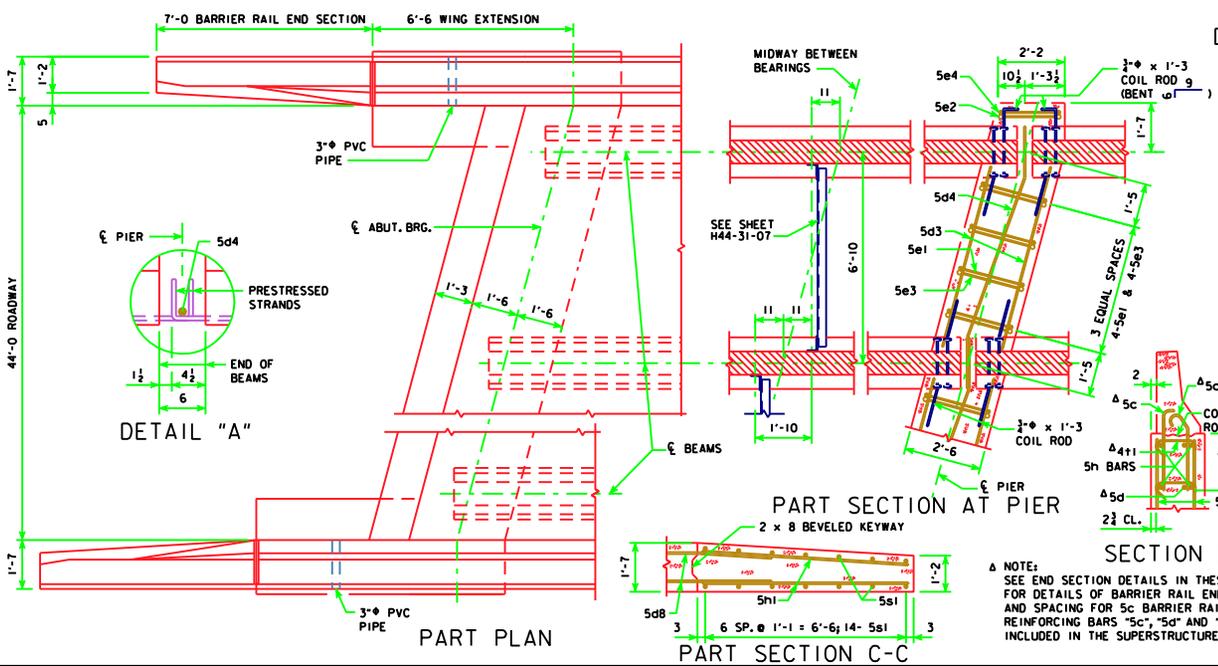
DETAIL "C"



LOCATION OF BEAM COIL TIES AND STEEL DIAPHRAGM BOLT HOLES



SECTION B-B



DETAIL "A"

PART SECTION AT PIER

PART SECTION C-C

NOTE: SEE END SECTION DETAILS IN THESE PLANS FOR DETAILS OF BARRIER RAIL END SECTION AND SPACING FOR 5c BARRIER RAIL BARS. REINFORCING BARS "5c", "5d" AND "4+1" ARE INCLUDED IN THE SUPERSTRUCTURE QUANTITIES.

SECTION D-D

PART PLAN TOP OF FIXED PIER DETAILS

STANDARD DESIGN - 44' ROADWAY, THREE SPAN BRIDGE PRETENSIONED PRESTRESSED CONCRETE BEAM BRIDGES	
HL93 SUPERSTRUCTURE	MARCH, 2007
HS25 SUBSTRUCTURE	
LONGITUDINAL SECTION	H44-14-07
15° SKEW C BEAMS	

LATEST REVISION DATE
 APPROVED BY BRIDGE ENGINEER
Thomas E. McQuinn