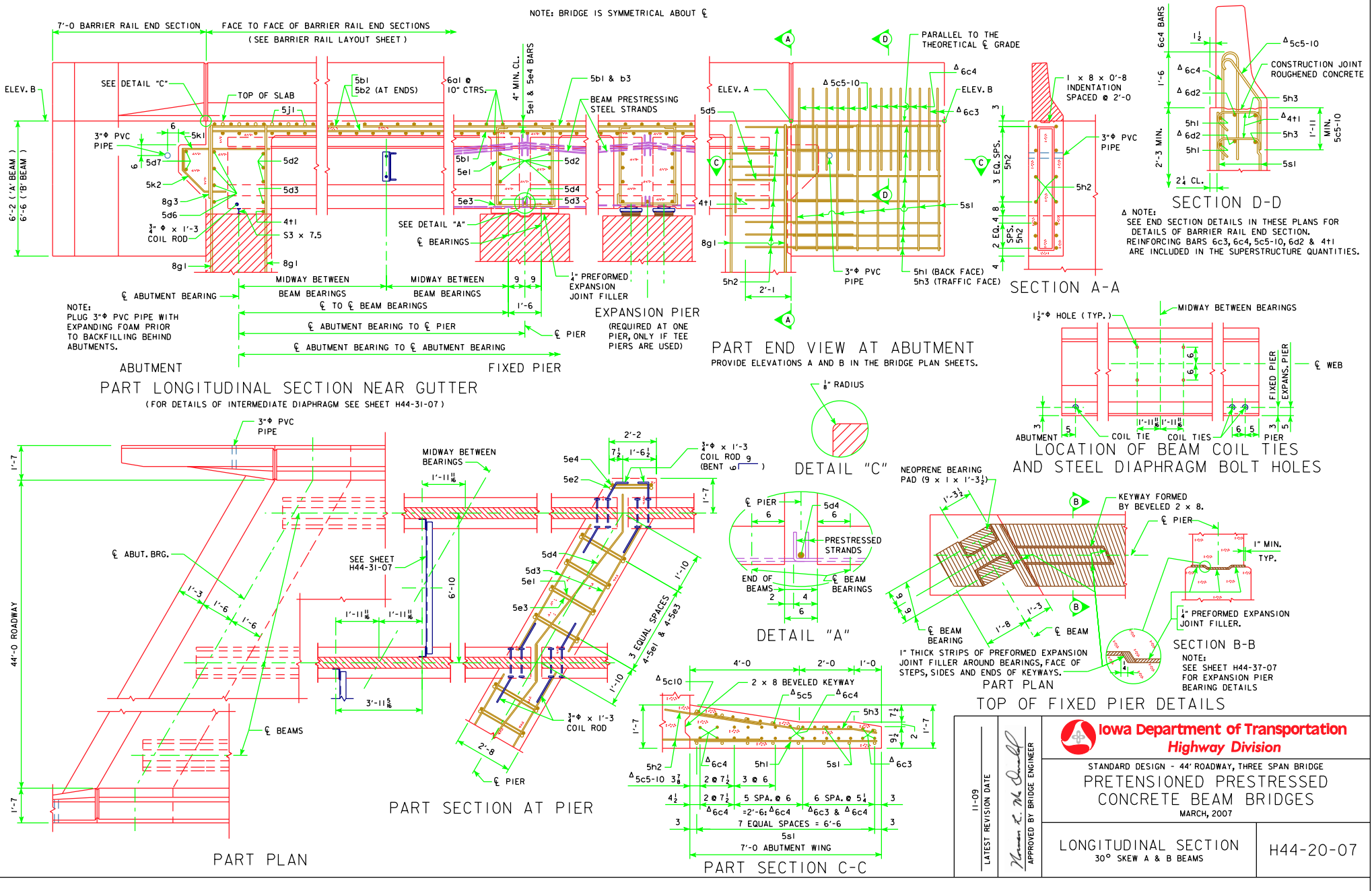


REVISED 11-09 - ABUT. WINGS_SHAPE_CHANGED.



NOTE: BRIDGE IS SYMMETRICAL ABOUT ϵ

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.

SECTION A-A

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

TOP OF FIXED PIER DETAILS

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

PART SECTION AT PIER

PART SECTION C-C

PART PLAN

Iowa Department of Transportation Highway Division

STANDARD DESIGN - 44' ROADWAY, THREE SPAN BRIDGE
PRETENSIONED PRESTRESSED CONCRETE BEAM BRIDGES
 MARCH, 2007

LONGITUDINAL SECTION
 30° SKEW A & B BEAMS

H44-20-07

LATEST REVISION DATE
 11-09
 APPROVED BY BRIDGE ENGINEER
Norman C. McQuinn