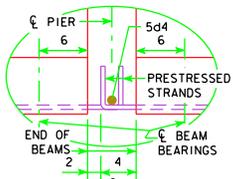
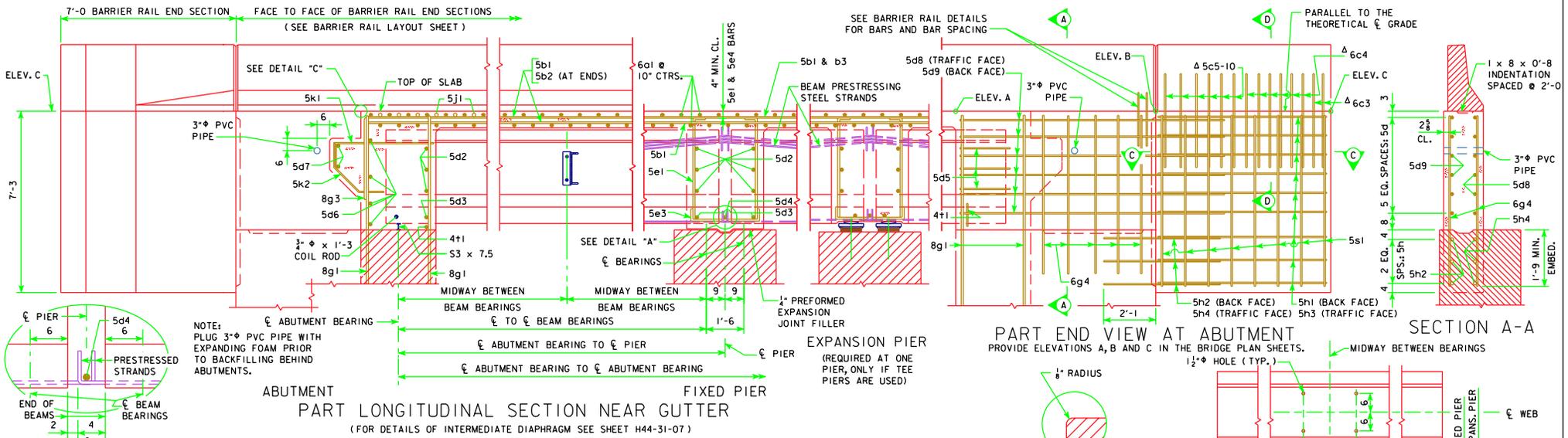
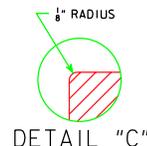


NOTE: BRIDGE IS SYMMETRICAL ABOUT \bar{C}

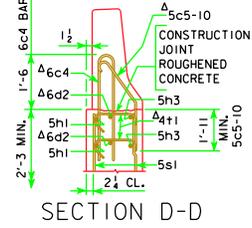
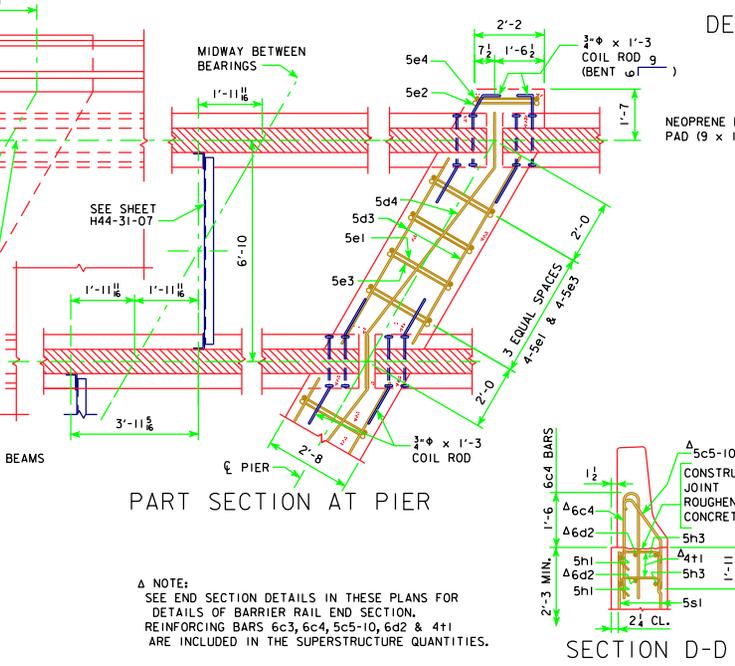
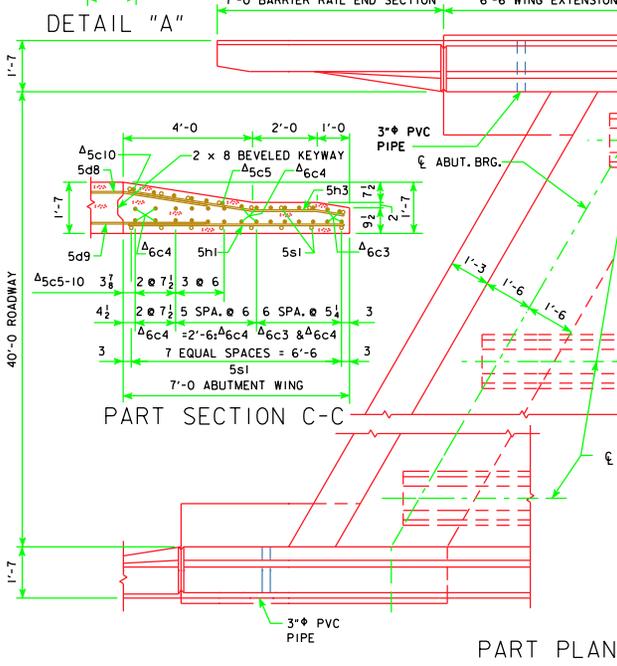
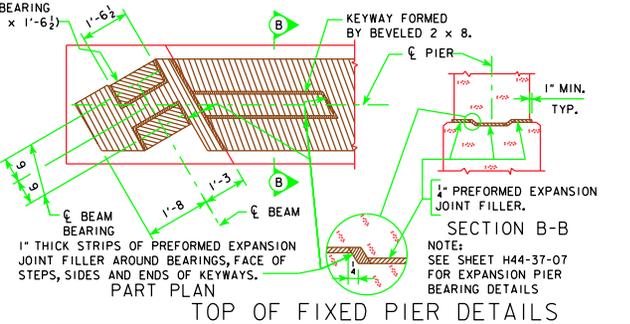


NOTE: PLUG 3" PVC PIPE WITH EXPANDING FOAM PRIOR TO BACKFILLING BEHIND ABUTMENTS.

PART END VIEW AT ABUTMENT
PROVIDE ELEVATIONS A, B AND C IN THE BRIDGE PLAN SHEETS.
1/2" HOLE (TYP.)



LOCATION OF BEAM COIL TIES AND STEEL DIAPHRAGM BOLT HOLES



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.

Iowa Department of Transportation Highway Division
STANDARD DESIGN - 44' ROADWAY, THREE SPAN BRIDGE
PRETENSIONED PRESTRESSED CONCRETE BEAM BRIDGES
MARCH, 2007

LONGITUDINAL SECTION 30° SKEW C BEAMS H44-21-07

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

REVISED 11-09 - ABUT. WINGS SHAPE CHANGED.