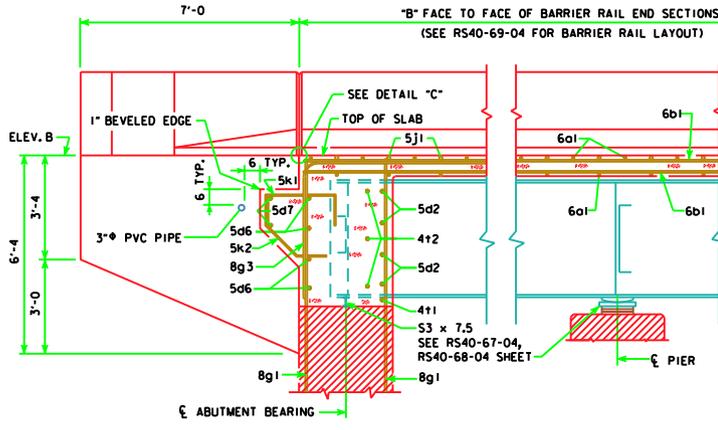


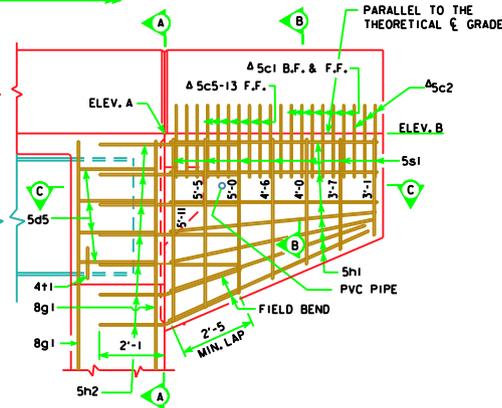
REVISION - 03-07 - 3" PVC PIPE ADDED, ABUTMENT BARS CHANGED TO EPOXY, PAYING NOTCH EXTENDED. PAGE REFERENCES UPDATED.



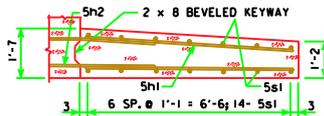
PART LONGITUDINAL SECTION NEAR GUTTER

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

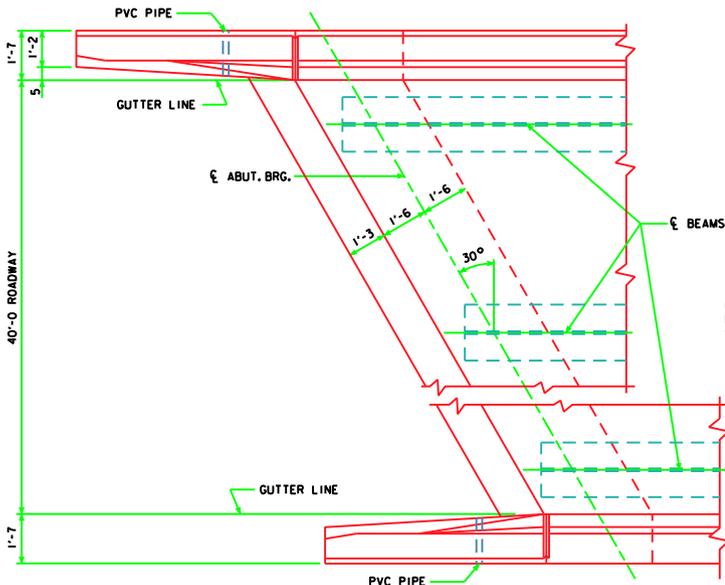
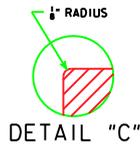
NOTE:
FOR ELEVATION A, ELEVATION B AND DIMENSION C SEE "MISCELLANEOUS DETAILS" FOR THE APPROPRIATE LENGTH BRIDGE.



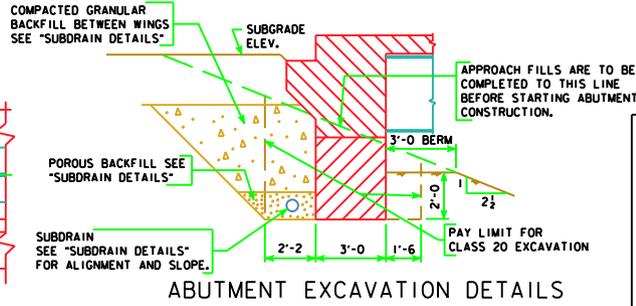
PART END VIEW AT ABUTMENT



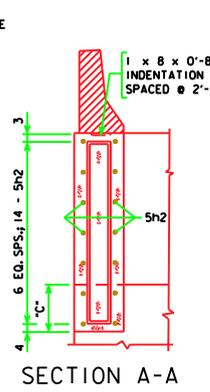
PART SECTION C-C



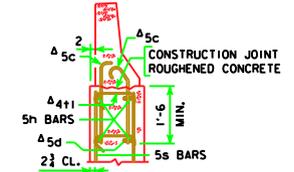
PART PLAN
(STEEL DIAPHRAGMS NOT SHOWN)



ABUTMENT EXCAVATION DETAILS



SECTION A-A



SECTION B-B

NOTE:
SEE RS40-70-04 FOR DETAILS OF BARRIER RAIL END SECTION AND SPACING 5c BARRIER RAIL BARS. REINFORCING BARS "5c", "5d" AND "4t1" ARE INCLUDED IN THE SUPERSTRUCTURE QUANTITIES.

LATEST REVISION DATE
03-07
APPROVED BY BRIDGE ENGINEER
Thomas E. McQuinn

Iowa Department of Transportation
Highway Division
STANDARD DESIGN - 40' ROADWAY, 3 SPAN BRIDGES
ROLLED STEEL BEAM BRIDGES
FEBRUARY, 2004

LONGITUDINAL SECTION
30° SKEW
RS40-29-04