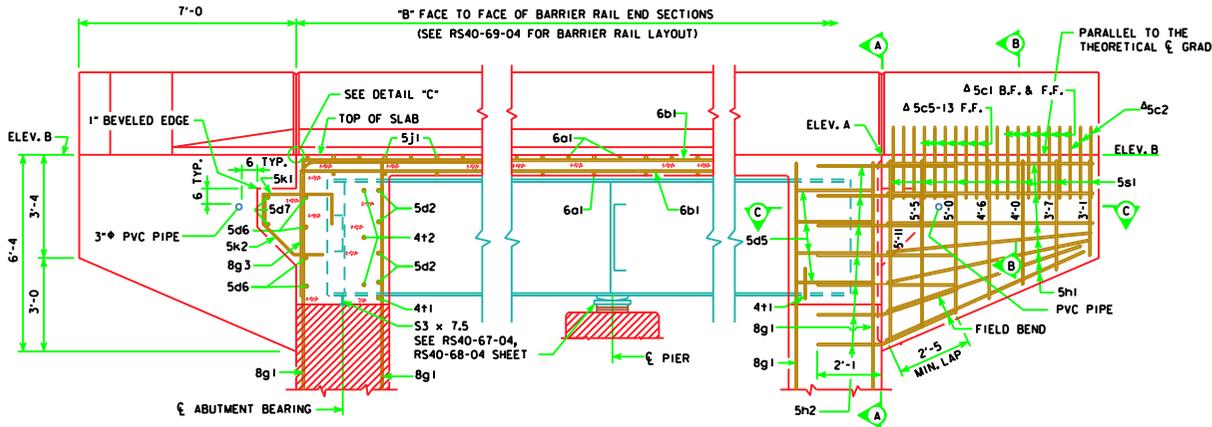


REVISION - 03-07 - 3" PVC PIPE ADDED, ABUTMENT BARS CHANGED TO EPOXY, PAVING NOTCH EXTENDED, PAGE REFERENCES UPDATED.

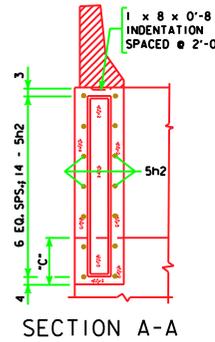


PART LONGITUDINAL SECTION NEAR GUTTER

PART END VIEW AT ABUTMENT

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

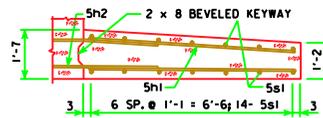
NOTE:  
FOR ELEVATION A, ELEVATION B AND DIMENSION C SEE "MISCELLANEOUS DETAILS" FOR THE APPROPRIATE LENGTH BRIDGES.



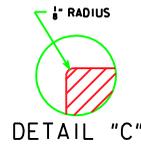
SECTION A-A

SECTION B-B

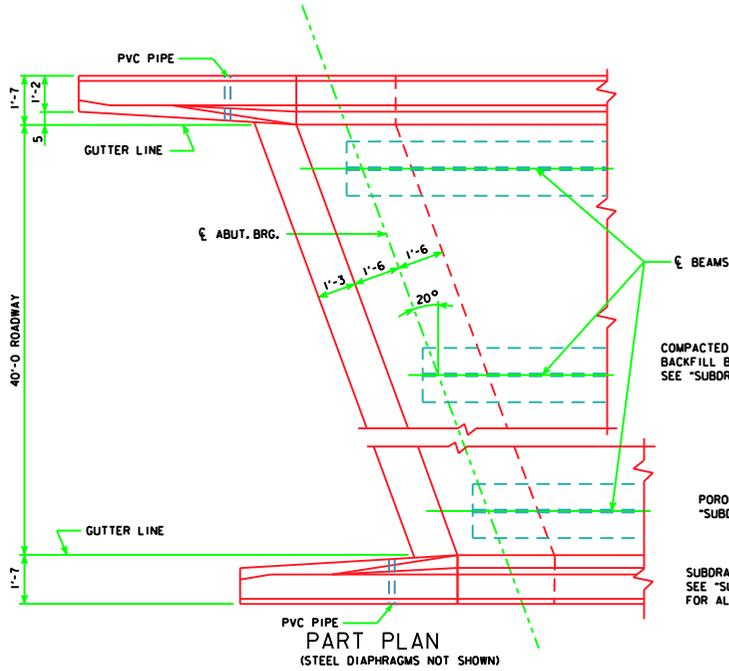
NOTE:  
SEE RS40-70-04 FOR DETAILS OF BARRIER RAIL END SECTION AND SPACING FOR 5c BARRIER RAIL BARS. REINFORCING BARS "5c", "5d" AND "4+1" ARE INCLUDED IN THE SUPERSTRUCTURE QUANTITIES.



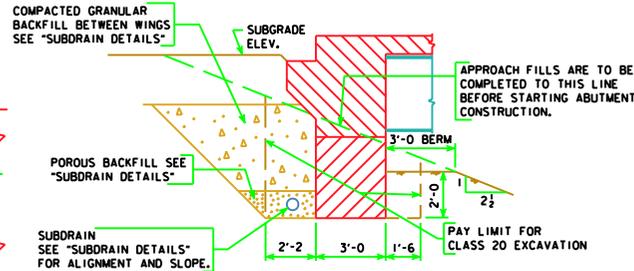
PART SECTION C-C



DETAIL "C"



PART PLAN  
(STEEL DIAPHRAGMS NOT SHOWN)



ABUTMENT EXCAVATION DETAILS

03-07 LATEST REVISION DATE	<i>Thomas J. McQuinn</i> APPROVED BY BRIDGE ENGINEER		Iowa Department of Transportation Highway Division STANDARD DESIGN - 40' ROADWAY, 3 SPAN BRIDGES ROLLED STEEL BEAM BRIDGES FEBRUARY, 2004
			LONGITUDINAL SECTION 20° SKEW