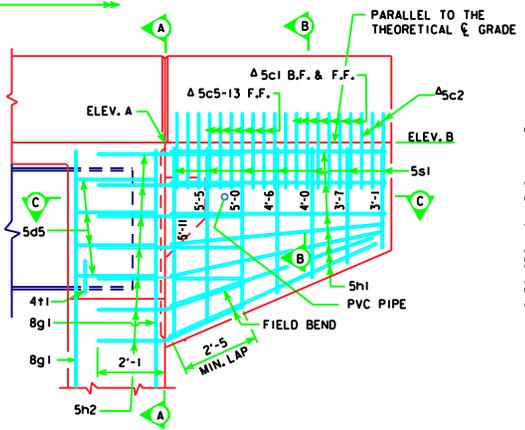


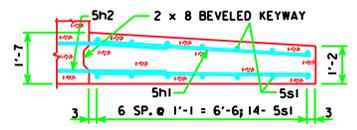
PART LONGITUDINAL SECTION NEAR GUTTER

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

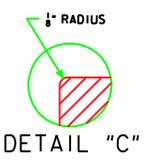
NOTE:
FOR ELEVATION A, ELEVATION B AND DIMENSION C SEE "MISCELLANEOUS DETAILS" FOR THE APPROPRIATE LENGTH BRIDGE.



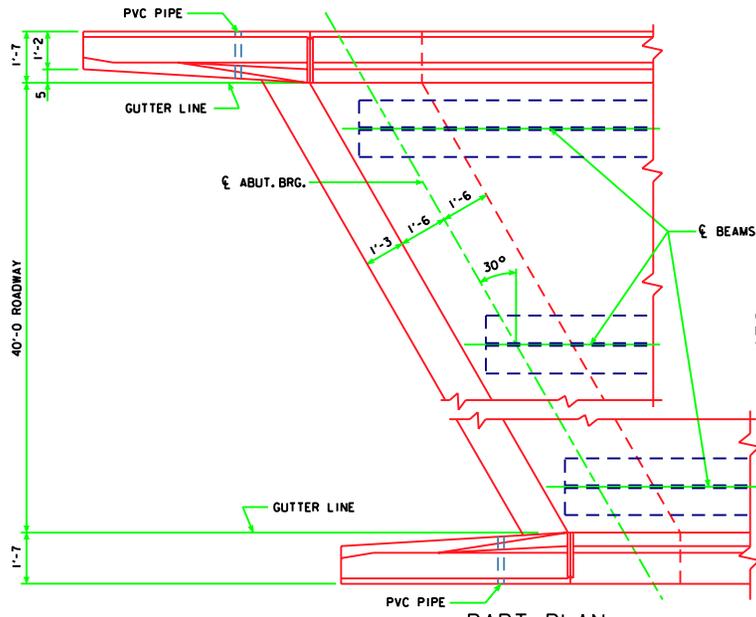
PART END VIEW AT ABUTMENT



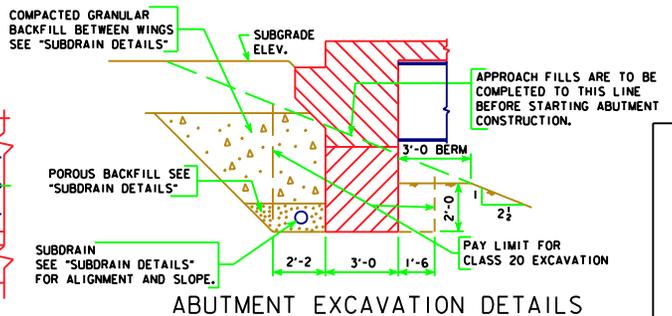
PART SECTION C-C



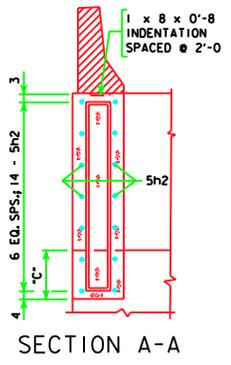
DETAIL "C"



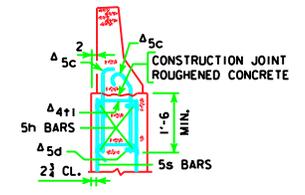
PART PLAN
(STEEL DIAPHRAGMS NOT SHOWN)



ABUTMENT EXCAVATION DETAILS



SECTION A-A



SECTION B-B

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

REVISION - 07-06 - 3" PVC PIPE ADDED, ABUTMENT BARS CHANGED TO EPOXY, PAVING NOTCH EXTENDED. PAGE REFERENCES UPDATED.

LATEST REVISION DATE 07-06 Approved by [Signature] 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 30° SKEW	RS40-29-04