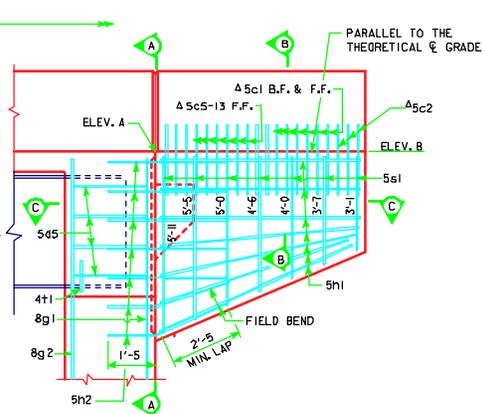
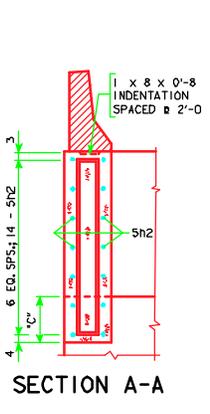


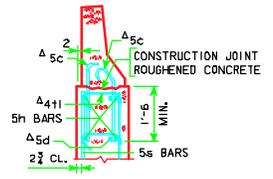
**PART LONGITUDINAL SECTION NEAR GUTTER**



**PART END VIEW AT ABUTMENT**



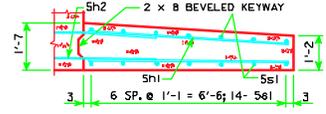
**SECTION A-A**



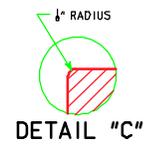
**SECTION B-B**

NOTE:  
SEE RS40-BR2-04 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.

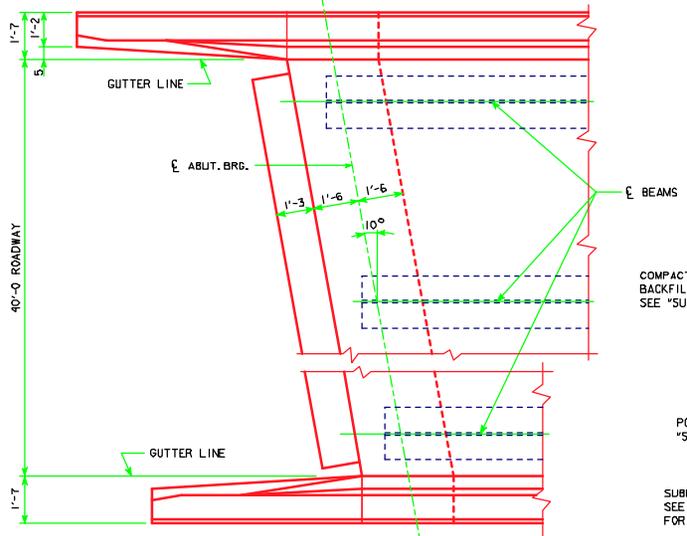
NOTE:  
FOR ELEVATION A, ELEVATION B AND DIMENSION C SEE "MISCELLANEOUS DETAILS" SHEET FOR THE APPROPRIATE LENGTH BRIDGES.



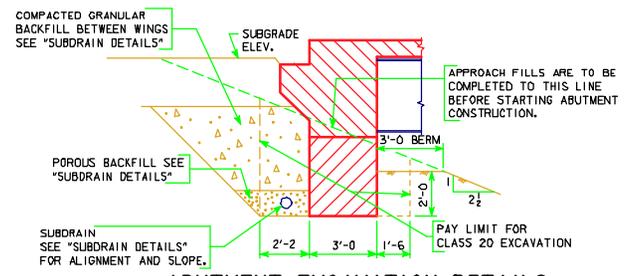
**PART SECTION C-C**



**DETAIL "C"**



**PART PLAN**  
(STEEL DIAPHRAGMS NOT SHOWN)



**ABUTMENT EXCAVATION DETAILS**

LATEST REVISION DATE	 APPROVED BY BRIDGE ENGINEER	 <b>Iowa Department of Transportation</b> Highway Division	
		STANDARD DESIGN - 40' ROADWAY, 3 SPAN BRIDGES <b>ROLLED STEEL BEAM BRIDGES</b> FEBRUARY, 2004	
		<b>LONGITUDINAL SECTION</b> 10° SKEW	<b>RS40-LS2-04</b>