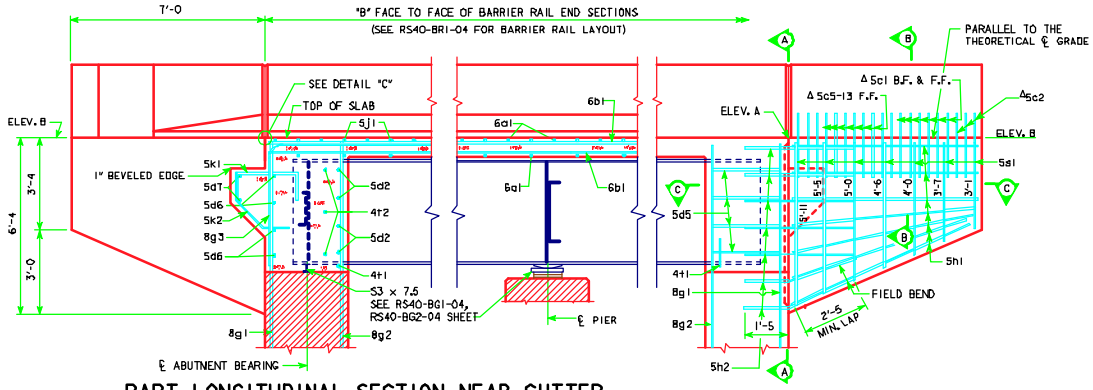
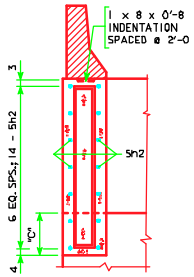
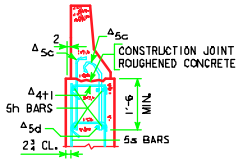


PART LONGITUDINAL SECTION NEAR GUTTER

PART END VIEW AT ABUTMENT



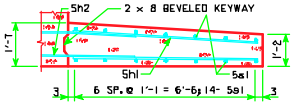
SECTION A-A



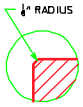
SECTION B-B

Δ NOTE:
SEE RS40-BR2-04 FOR DETAILS OF BARRIER RAIL END SECTION AND SPACING FOR 5c BARRIER RAIL BARS. REINFORCING BARS "5c", "5d" AND "4f1" ARE INCLUDED IN THE SUPERSTRUCTURE QUANTITIES.

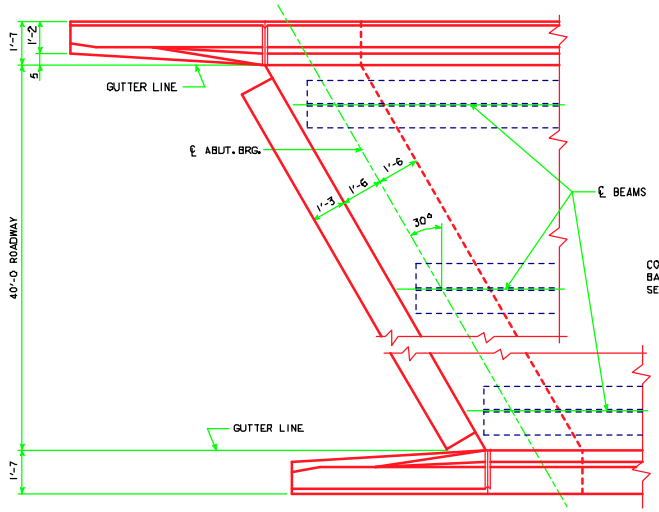
NOTE:
FOR ELEVATION A, ELEVATION B AND DIMENSION C SEE "MISCELLANEOUS DETAILS" FOR THE APPROPRIATE LENGTH BRIDGE.



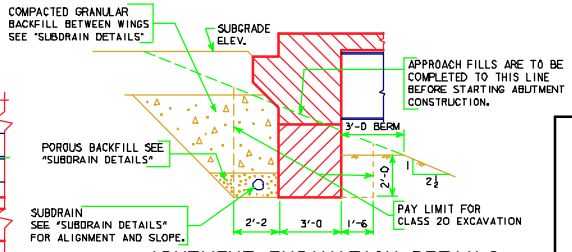
PART SECTION C-C



DETAIL "C"



PART PLAN
(STEEL DIAPHRAGMS NOT SHOWN)



ABUTMENT EXCAVATION DETAILS

LATEST REVISION DATE

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-LS4-04