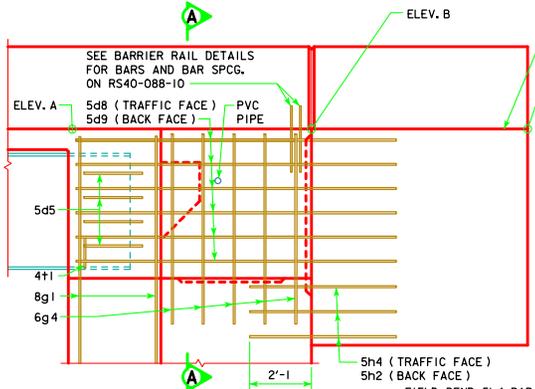


**PART LONGITUDINAL SECTION NEAR GUTTER**

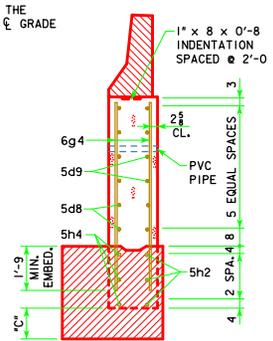
NOTE:  
PLUG 3"  $\phi$  PVC PIPE WITH  
EXPANDING FOAM PRIOR  
TO BACKFILLING BEHIND  
ABUTMENTS.

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

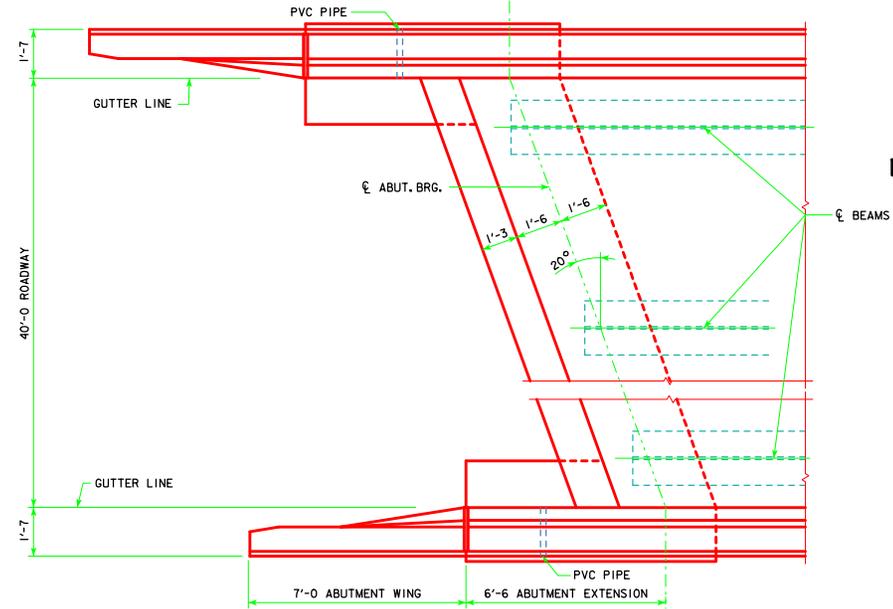


**PART END VIEW AT ABUTMENT**

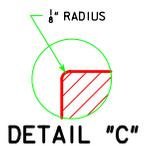
FIELD BEND 5h4 BAR  
AS NECESSARY TO  
AVOID PILE IN  
ABUTMENT WING.



**SECTION A-A**



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



**DETAIL "C"**

REVISED 01-12 - ADDED FIELD BEND 5h4 BAR TO AVOID PILE IN ABUTMENT WING NOTE.

01-12 LATEST REVISION DATE  <i>Norman E. Mc Donald</i> 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> JUNE, 2010
	<b>LONGITUDINAL SECTION</b> 20° SKEW