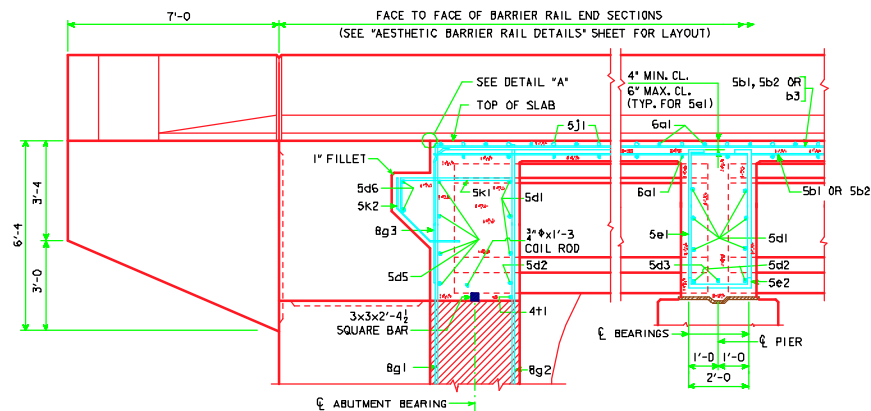
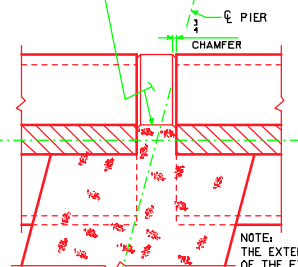
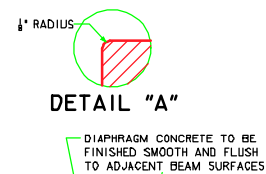
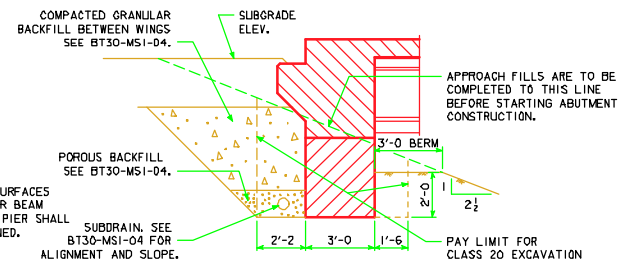




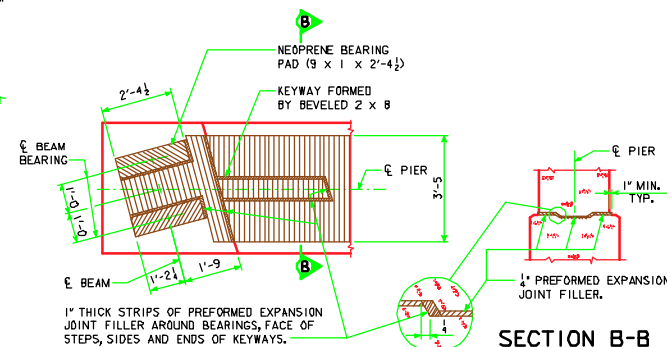
PART LONGITUDINAL SECTION NEAR GUTTER
NOTE: FOR DETAILS OF INTERMEDIATE DIAPHRAGMS SEE "STEEL INTERMEDIATE DIAPHRAGM DETAILS" SHEET



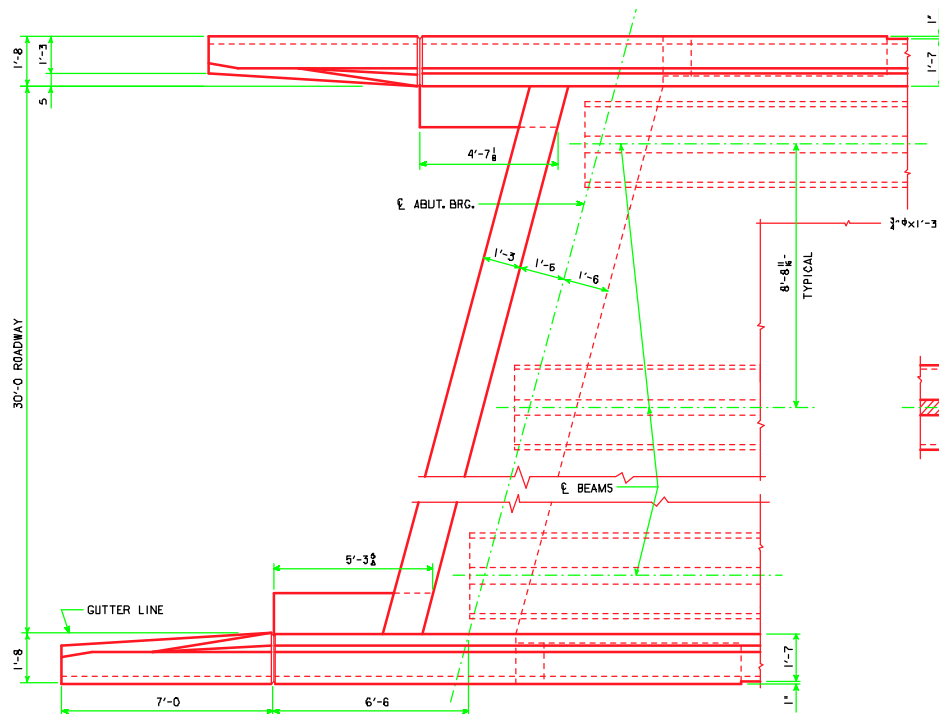
DETAIL "C"
PART PLAN AT ENDS OF PIER DIAPHRAGM



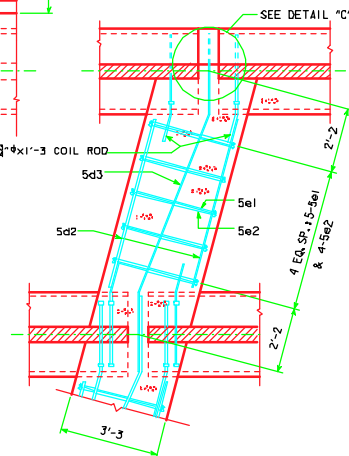
ABUTMENT EXCAVATION DETAILS



**PART PLAN
TOP OF PIER DETAILS**



PART PLAN



**PART SECTION
AT PIER**

LATEST REVISION DATE	APPROVED BY BRIDGE ENGINEER <i>Matthew E. McQuinn</i>	 Iowa Department of Transportation Highway Division	
		STANDARD DESIGN - 30' ROADWAY, 2 SPAN BRIDGES	
		PRETENSIONED PRESTRESSED BULB TEE CONCRETE BEAM BRIDGES	
		ALL SPANS	JULY, 2004
		LONGITUDINAL SECTION DETAILS 15° SKEW	BT30-LS4-04