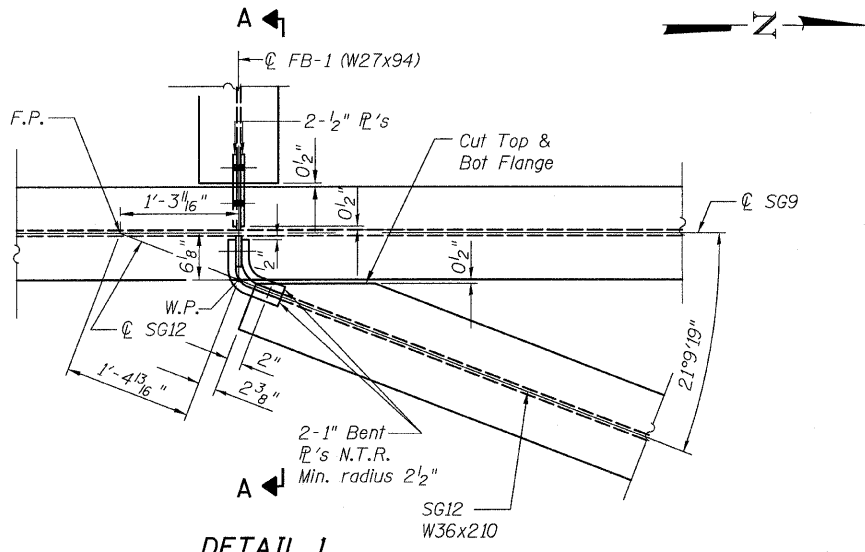
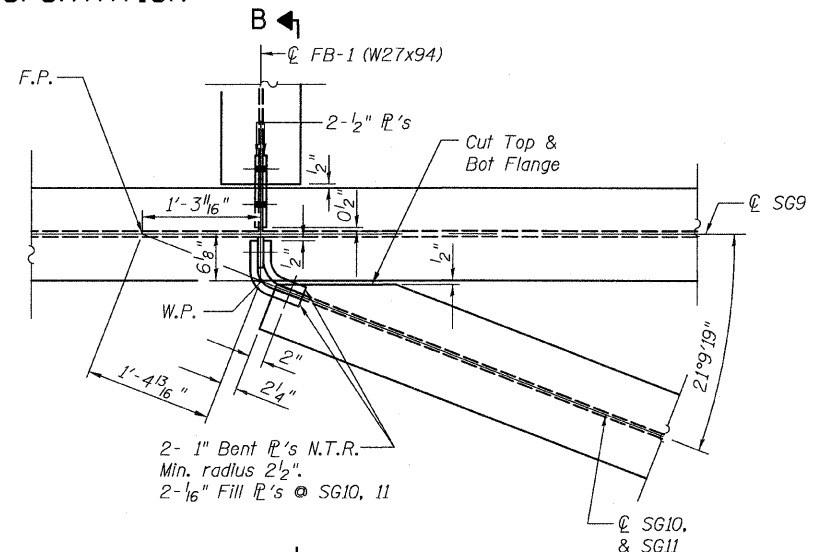


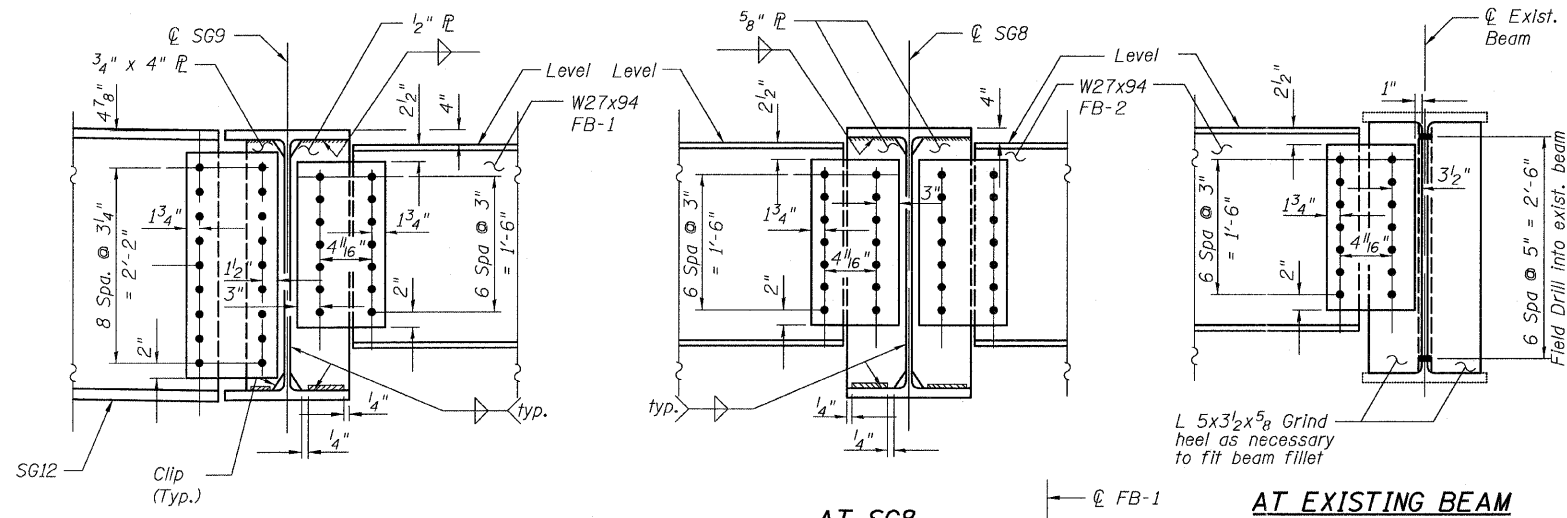
STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION



**DETAIL 1**

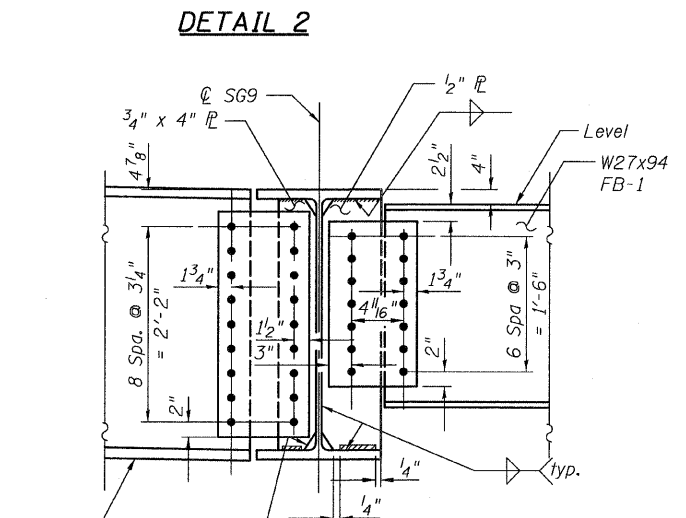


**DETAIL 2**



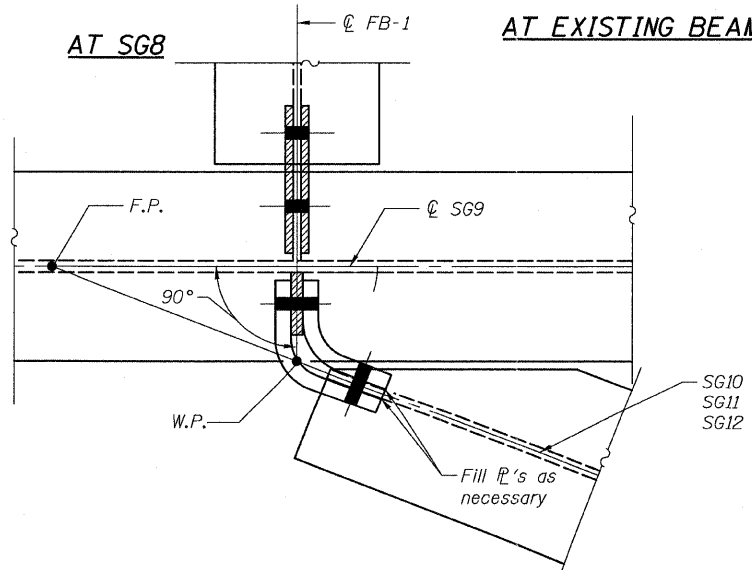
**SECTION A-A**

All bolts shall be 7/8" φ. Holes shall be 15/16" φ



**SECTION B-B**

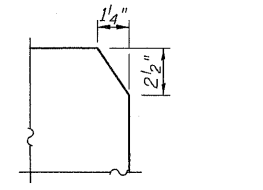
All bolts shall be 7/8" φ. Holes shall be 15/16" φ



**PLAN-FRAMED CONNECTION**

**NOTES:**

1. Structural Steel shall conform to the requirement of AASHTO M270 Grade 50.
2. F.P. denotes Framing Point.
3. Load carrying components designated "NTR" shall conform to the Supplemental Requirements for Notch Toughness, Zone 2.
4. All Fillet Welds shall be 5/8".
5. Steel grain is to run horizontally in bent plates.



**TYPICAL CLIPPING DETAIL**

**FRAMING DETAILS 2  
CONNECTIONS - EAST  
STRUCTURE NO. 016-3241**

<b>TYLIN INTERNATIONAL</b>	DESIGNED - JMA	REVISIONS		SHEET NO. 39	F.A.I RTE. 55	SECTION 0711.2R & 1011.1BR	COUNTY COOK	TOTAL SHEETS 741	SHEET NO. 292
	CHECKED - AMD,	NAME	DATE						
	DRAWN - JMA								
	CHECKED - AMD,								
	DATE - 03/25/2011								
				71 SHEETS	CONTRACT NO. 60999				
				FED. ROAD DIST. NO. 1   ILLINOIS   FED. AID PROJECT					

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