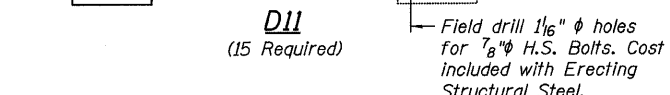
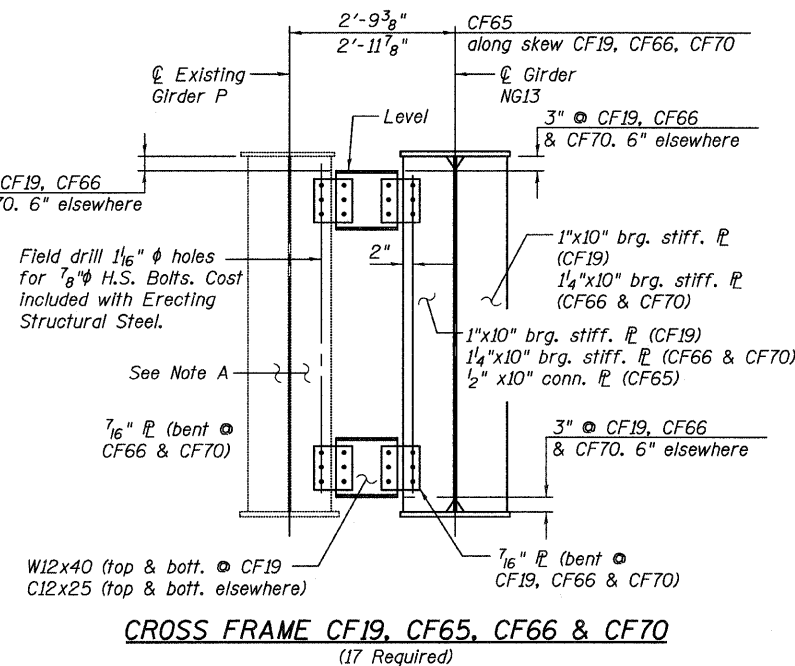
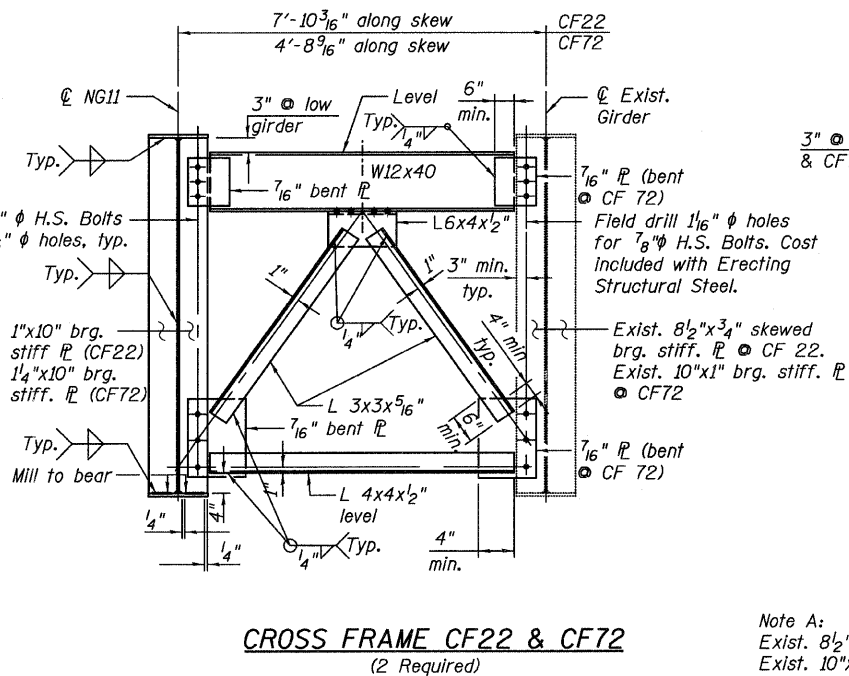
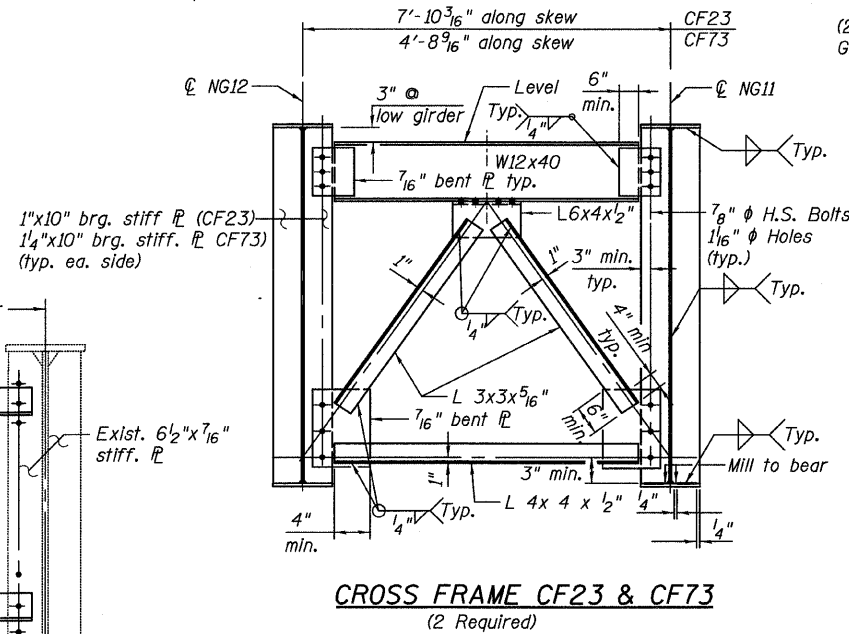
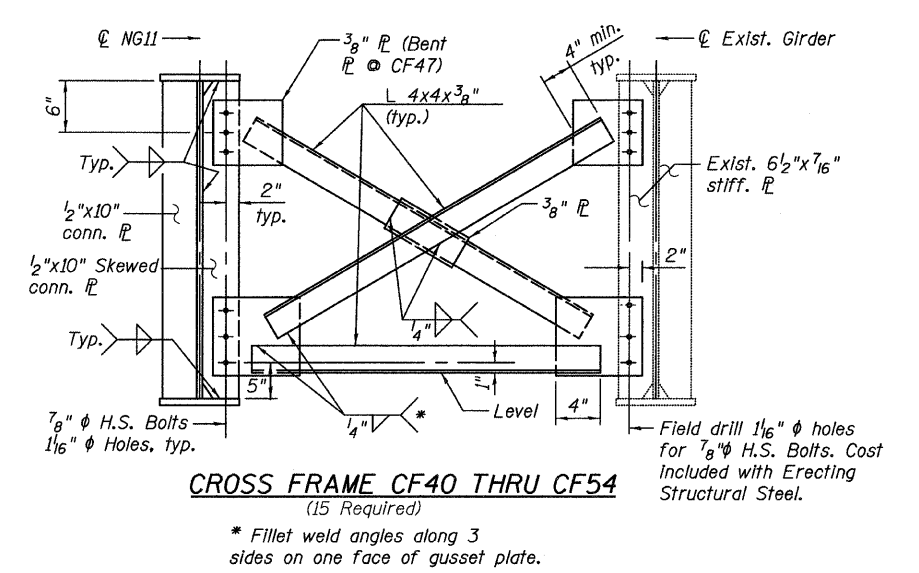
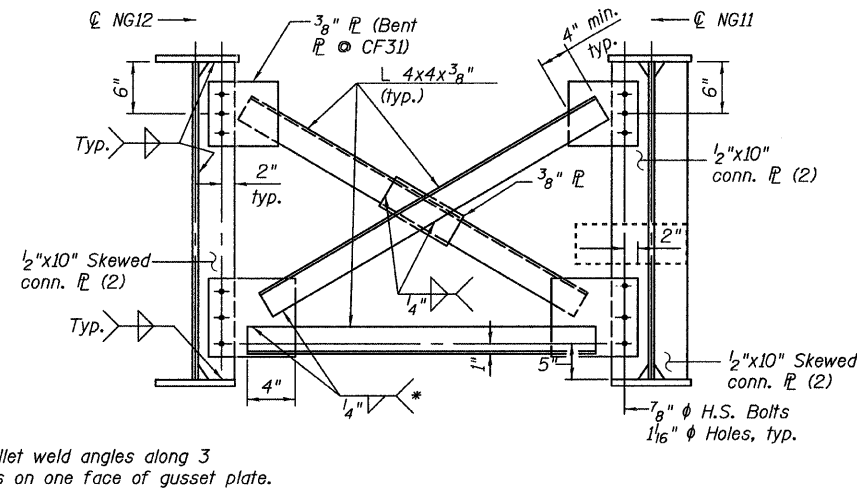
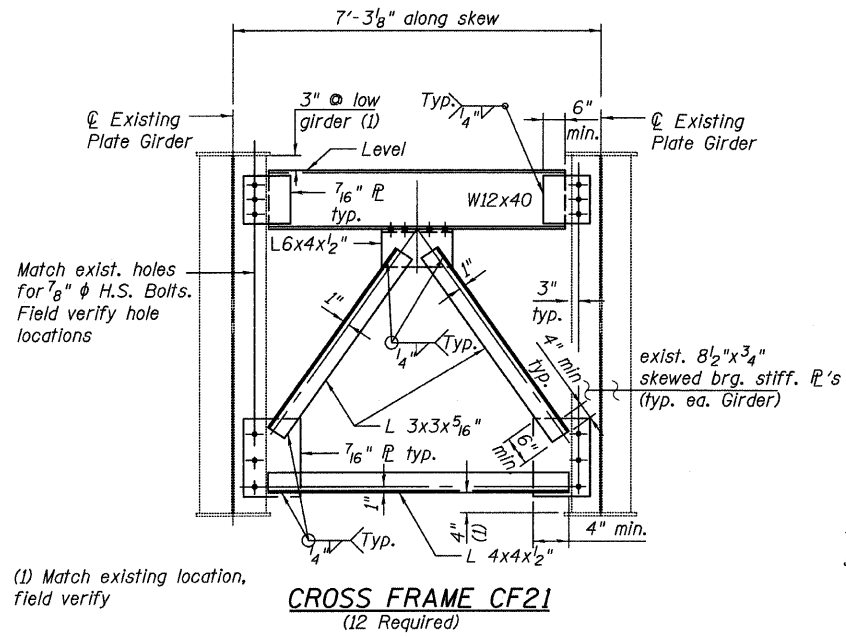


STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION



NOTES:

1. Install temporary horizontal L4x4x3/8" members prior to casting deck. Bolts shall be finger tight.
2. Temporary L4x4x3/8" members shall be removed after the deck has cured at least five (5) days or reached a minimum compressive strength of 3,500 psi.
3. Type CF40 thru CF 54 Cross Frames shall be installed at Type D11 Cross Frame locations once temporary L4x4x3/8" members have been removed.
4. For details not shown, see "Cross Frame CF40 thru CF54" for additional information.

NOTES:

1. Two hardened washers shall be required for each set of oversized holes.
2. N.F. denotes Near Face
3. F.F. denotes Far Face.

**CROSS FRAMES
SPANS 14 & 15
STRUCTURE NO. 016-3240**

TYLIN INTERNATIONAL	DESIGNED - DY, LS	REVISIONS		SHEET NO. 45	F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.					
	CHECKED - AMD, LS	NAME	DATE		55					0711.2R & 1011.1BR	COOK	741	648	
	DRAWN - DY, LS													
	CHECKED - AMD, LS													
	DATE - 03/25/2011									73 SHEETS				
					FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT									

9/20/13 9 AM
p:\01345\structure\3 North Approach\016-3240\155c31ramed17.dwg
5/9/2011