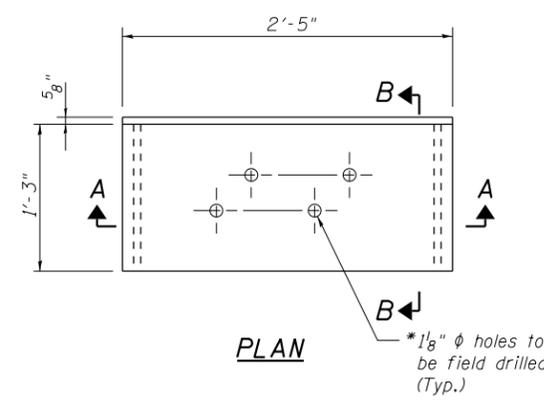
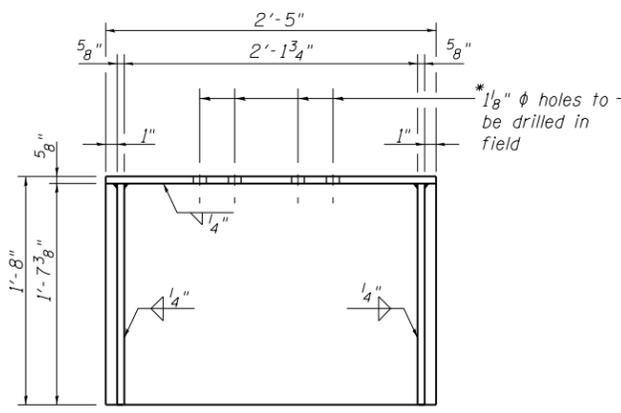


FRAMING PLAN

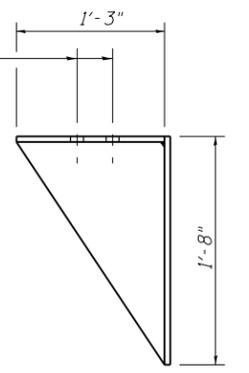
Notes:
 See Sheet 13 and 14 of 28 for additional Details, Notes and Bill of Materials.
 * Existing beam flanges and bumpers shall be field drilled. The holes shall be subdrilled to 1" diameter and reamed to 1 1/8" diameter for 1" diameter bolts.



PLAN

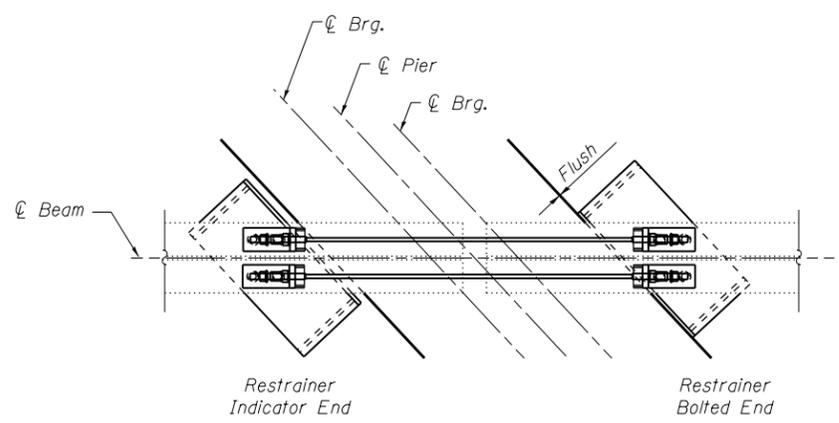


SECTION A-A



SECTION B-B

BUMPER DETAILS
(24 Required)



DETAIL A
GENERAL PLAN SHOWING
RESTRAINER, BRACKETS &
BUMPERS

FILE NAME = 0250002-74295-012.dgn  BERNAZEN LOCHMULLER & ASSOCIATES, INC. 3 OAK DRIVE MARYVILLE, IL 62442 PHONE (618) 281-4666 FAX (618) 281-4666	USER NAME =	DESIGNED - BB	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	BUMPER DETAILS STRUCTURE NO. 025-0002 SHEET NO. 12 OF 28 SHEETS	F.A.I. R.T.E. =	SECTION =	COUNTY =	TOTAL SHEETS =	SHEET NO. =
	PLOT SCALE =	CHECKED - ACS	REVISED -			57	(25-4HB)1-4	EFFINGHAM	1760	1689
PLOT DATE = 1:55:59 PM 8/15/2013	DRAWN - WJS	REVISED -	SN 025-0002			CONTRACT NO. 74295				
	CHECKED - CFJ & BB	REVISED -	FED. ROAD DIST. NO. 7 ILLINOIS FED. AID PROJECT							