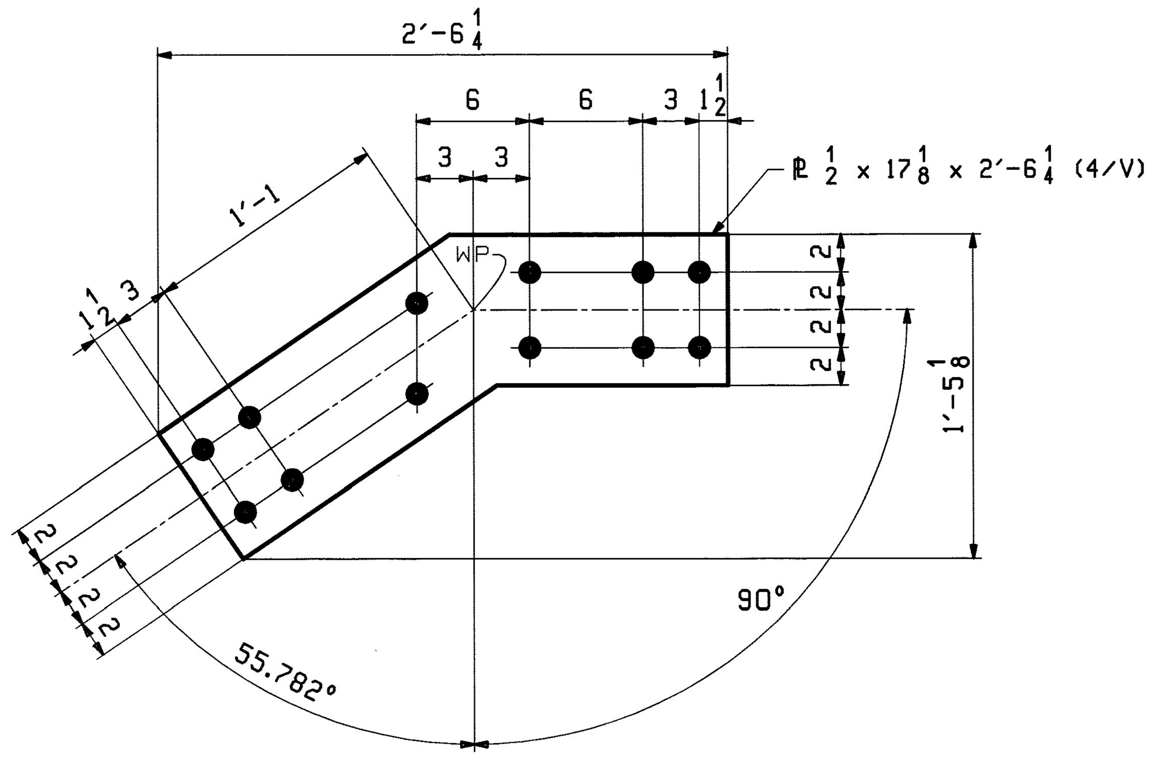
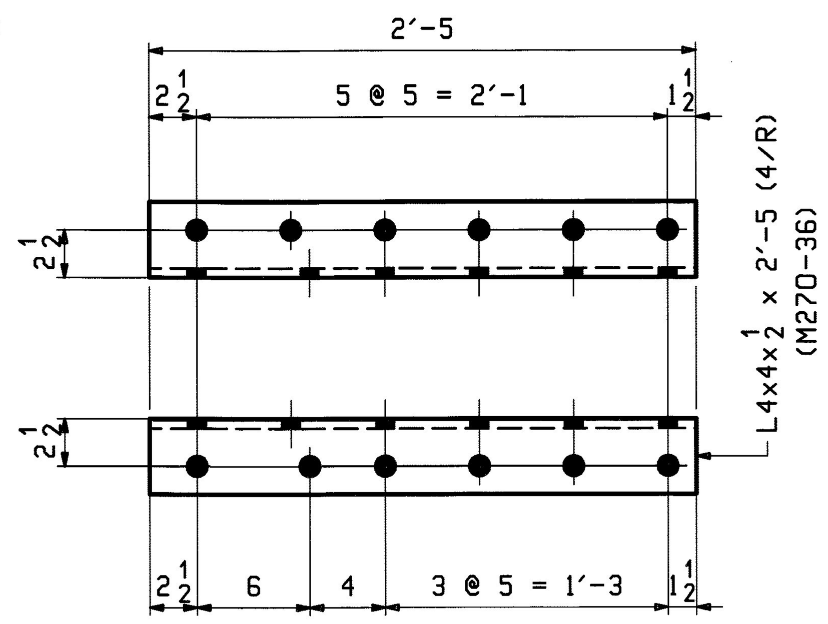


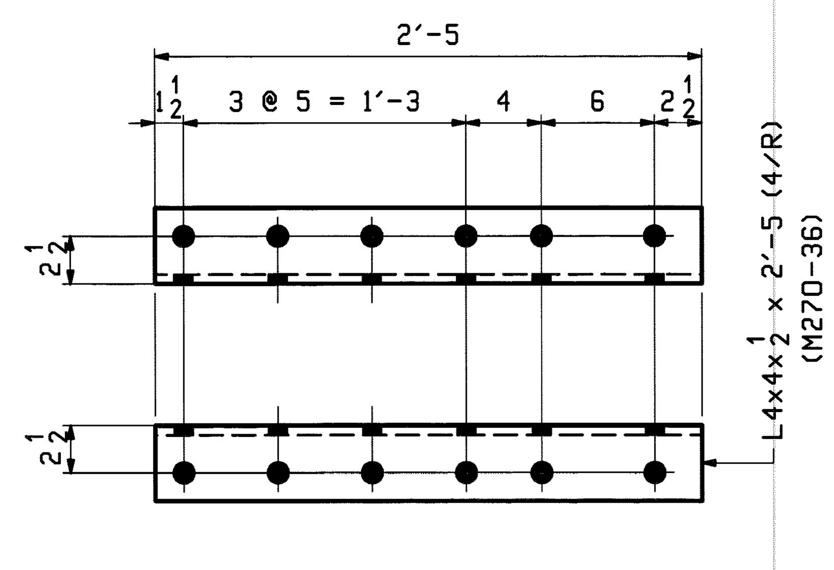
4 ~ GUSSET PLATE ~ x7a

MID CHORD CONN. TO VERTICAL
EXTERIOR GUSSET @ M2 & M8



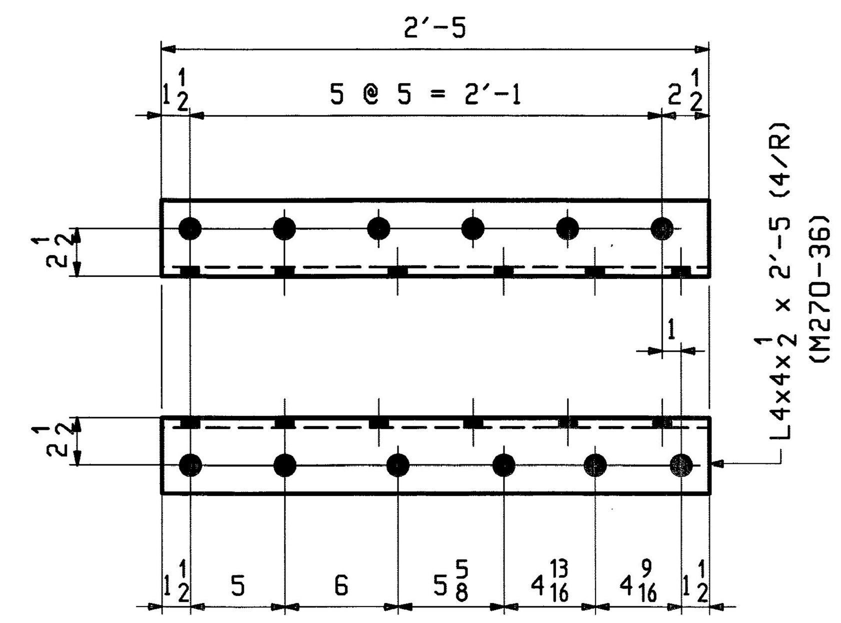
2 ~ CONN. ANGLES ~ x7b

VERTICAL CONN. TO SWAY GUSSET ℘
@ U2 (WEST TRUSS) & U8 (EAST TRUSS)



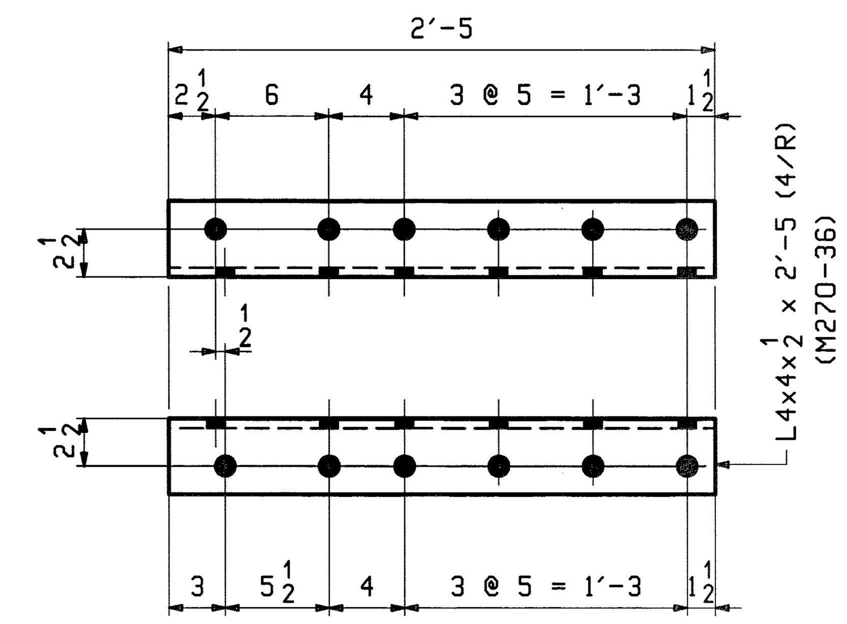
4 ~ CONN. ANGLES ~ x7c

VERTICAL CONN. TO SWAY GUSSET ℘
@ U2 & U8



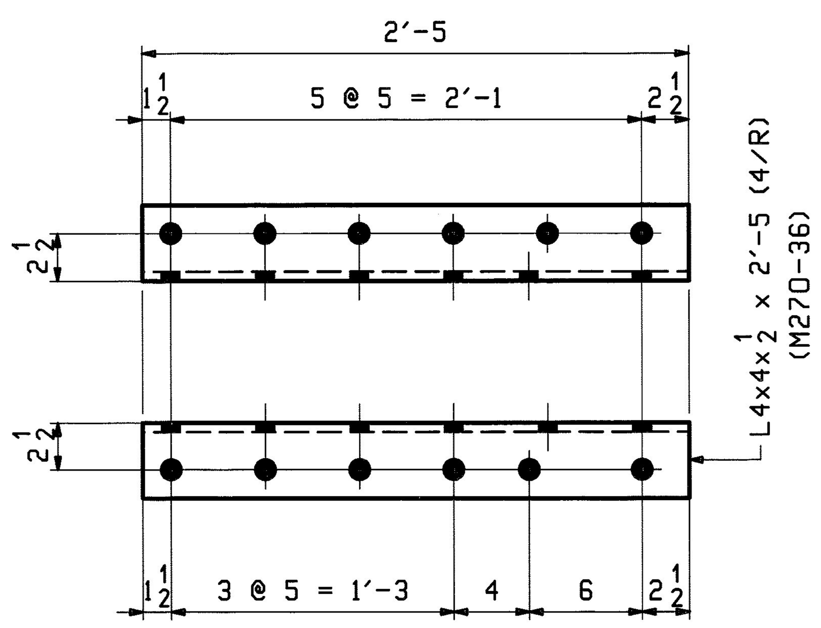
2 ~ CONN. ANGLES ~ x7d

VERTICAL CONN. TO SWAY GUSSET ℘
@ U2 (WEST TRUSS) & U8 (EAST TRUSS)



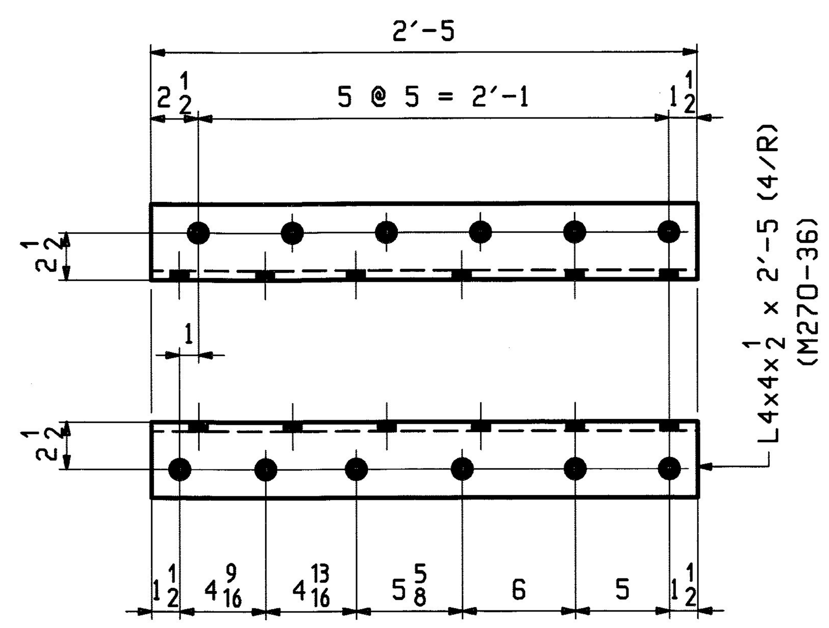
2 ~ CONN. ANGLES ~ x7f

VERTICAL CONN. TO SWAY GUSSET ℘
@ U2 (WEST TRUSS) & U8 (EAST TRUSS)



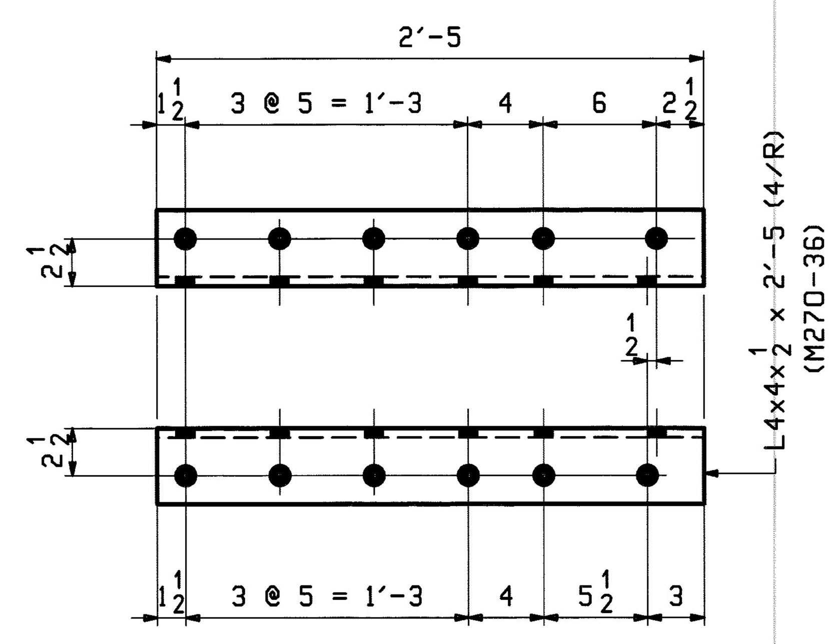
2 ~ CONN. ANGLES ~ x7g

VERTICAL CONN. TO SWAY GUSSET ℘
@ U2 (EAST TRUSS) & U8 (WEST TRUSS)



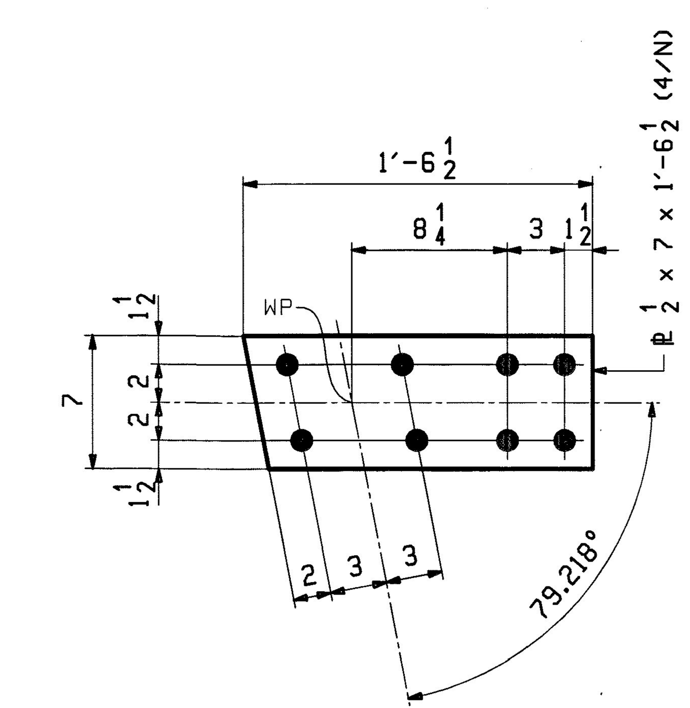
2 ~ CONN. ANGLES ~ x7h

VERTICAL CONN. TO SWAY GUSSET ℘
@ U2 (EAST TRUSS) & U8 (WEST TRUSS)



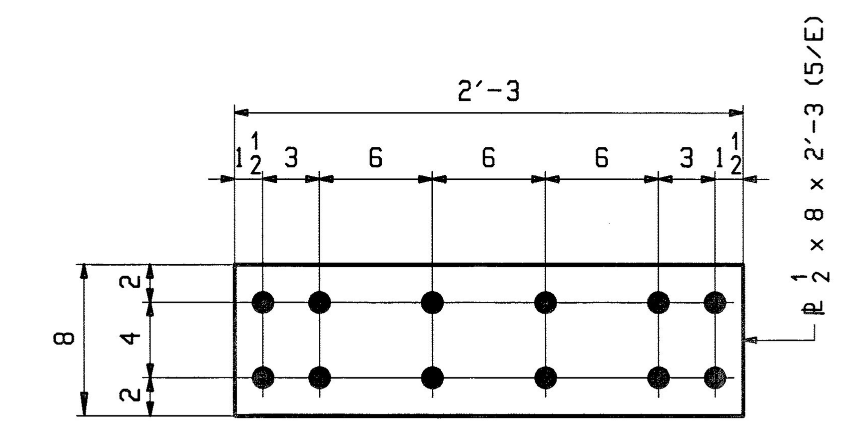
2 ~ CONN. ANGLES ~ x7k

VERTICAL CONN. TO SWAY GUSSET ℘
@ U2 (EAST TRUSS) & U8 (WEST TRUSS)



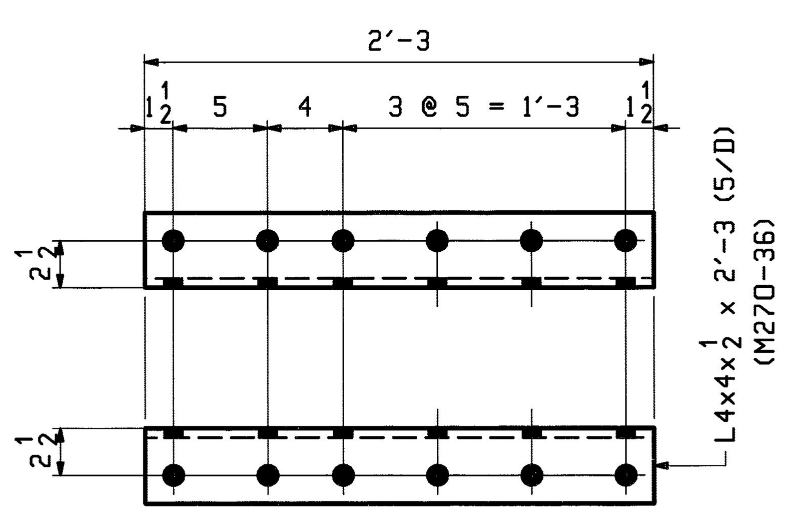
8 ~ GUSSET PLATE ~ x7m

MID CHORD CONN. TO DIAGONAL
@ M1 & M9



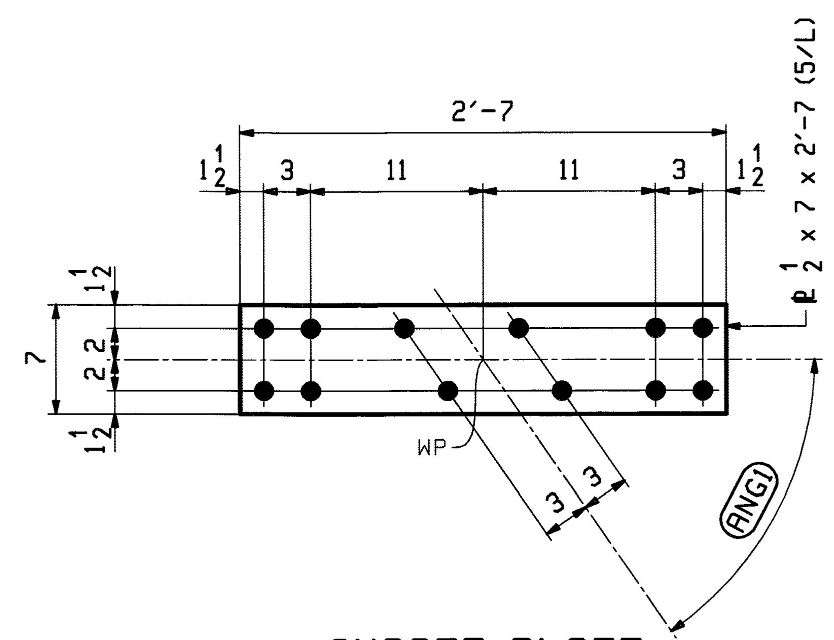
10 ~ GUSSET PLATE ~ x7n

MID CHORD CONN. TO VERTICALS
@ M3, M4, M5, M6 & M7



40 ~ CONN. ANGLES ~ x7p

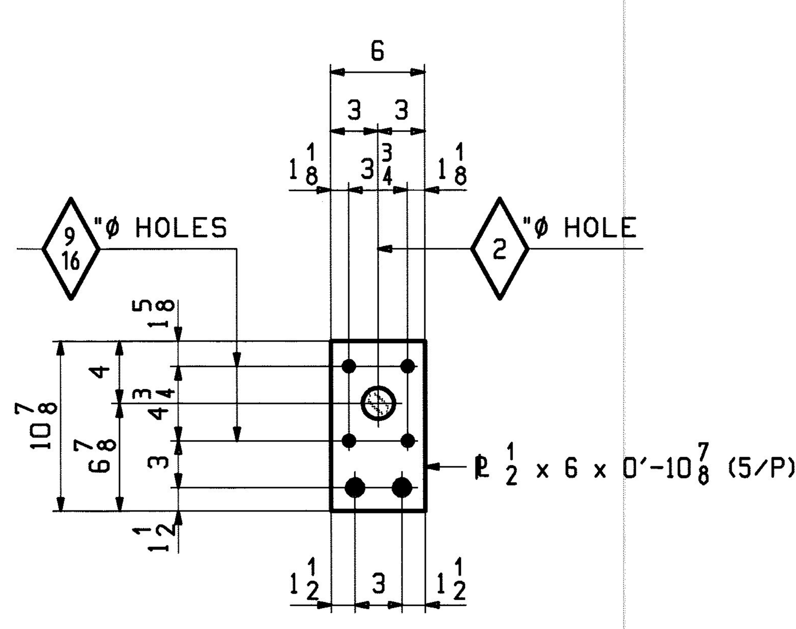
VERTICAL CONN. TO SWAY GUSSET ℘
@ U3, U4, U5, U6 & U7



GUSSET PLATE

MID CHORD CONNECTION TO DIAGONAL

	MARK	QTY	ANGL
@ M23 & M78	x7s	8	55.469°
@ M34 & M67	x7t	8	58.627°
@ M45 & M56	x7v	8	59.534°



△ 3 ~ CONN. PLATES ~ x7aa

LIGHT MOUNTING PLATE (NEAR M2, M5 & M8)

NOTES:
1. FOR GENERAL NOTES SEE SHEET GN1.

Vermont Agency of Transportation
RECEIVED
CK'D BY M.C.L. OK'D BY S.S.S.
January 10 2012
RESUBMIT BY J. LACROIX
APPROVED ✓
DATE 01-12-2012

REV.	DATE	REMARKS	DWN	CHK	APVL	SHOP
△	1/03/12	APPROVAL COMMENTS	EEO	PCP	JAN 9 2012	
0					NOV 18 2011	

MATERIAL:	SURFACE PREP. & PAINT:	HOLES:	SHOP BOLTS:
M270-50 (UN)	HOT-DIP GALV.	15/16Ø (UN)	NONE

DESCRIPTION: TRUSS STANDARDS

CASCO BAY STEEL STRUCTURES, INC.
1 WALLACE AVE. PHONE (207) 780-6722
SOUTH PORTLAND, ME 04106 FAX. (207) 780-6726
TENSOR 3073

STRUCTURE: VT RTE 107 OVER WHITE RIVER		DRAWN: EEO	DATE: 10/12
		CHKD: PCP	DATE: 10/14
LOCATION:	BETHEL, VT.	JOB NO.	DWG NO.
PROJ NO.	BRF 022-1(14)	498	X7
CUSTOMER:	BECK & BELLUCCI		REV. △

PCP Fri, Jan 6, 2012 12:12:03 PM /users/jobs/3073/X7 : Rev1