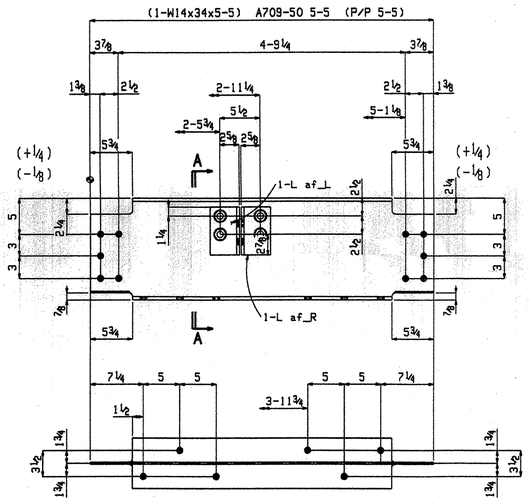
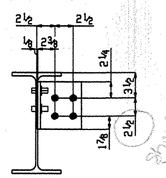


4 BEAMS FB34

W 14x5/16
F 6¾x7/16

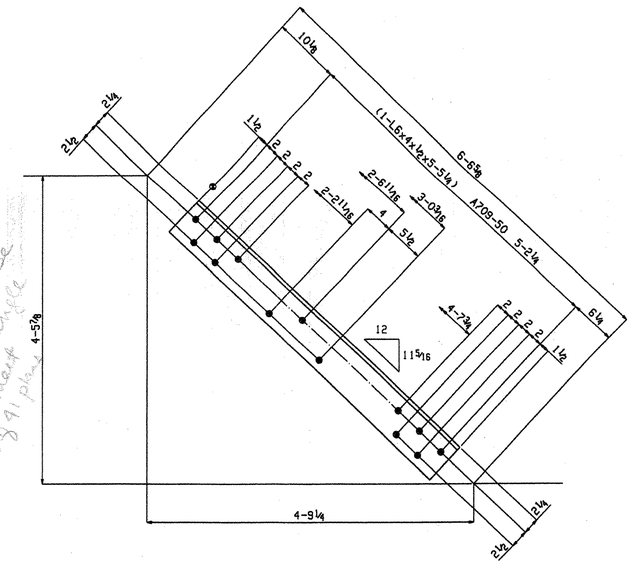
SHOP BOLTS:
4-⅞x2 A325



Section A-A

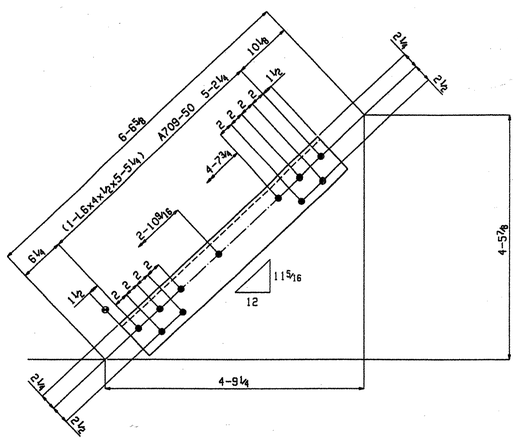
FB34

should have beam 3" also should be a 2x2 angle the sheet 18 ga 91 plate



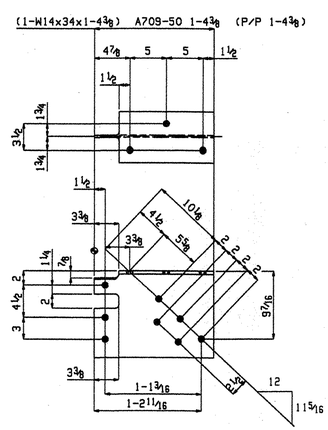
4 VERTICAL BRACES FB34_ab

SHOP NOTE:
TOE DIRECTION NEAR SIDE
LONG LEG SHOWN



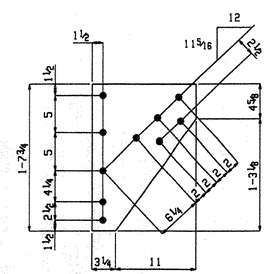
4 VERTICAL BRACES FB34_ac

SHOP NOTE:
TOE DIRECTION FAR SIDE
LONG LEG SHOWN

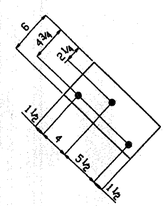


8 BEAMS FB34_ma

W 14x5/16
F 6¾x7/16



8 PLATES FB34_pa



4 PLATES FB34_pc

RECEIVED
OK'D BY _____ OK'D BY _____
NOV 0 5 2007
RESUBMIT _____ APPROVED _____
BY DATE

DRAWINGS PREPARED BY, PATRIOT DRAFTING LLC.

BILL OF MATERIAL

Quantity Total	Description	Length		Piece Mark	Remarks
4	BEAM			FB34	
4	W14x34	5	5	FB34	A709-50
4	L6x4x⅜	0	6⅝	af_⊥	A709-50
4	L6x4x⅜	0	6⅝	af_R	A709-50
16	⅞ Dia A325	0	2		1HD WASH
	FIELD BOLTS				
24	⅞ Dia A325	0	2½		1 HD WASH
24	⅞ Dia A325	0	2¼		1HD WASH
16	⅞ Dia A325	0	2		1 HD WASH
4	VERTICAL BRACE			FB34_ab	
4	L6x4x½	5	5¼	FB34_ab	A709-50
	FIELD BOLTS				
4	⅞ Dia A325	0	2½		1HD WASH
48	⅞ Dia A325	0	2		1HD WASH
4	VERTICAL BRACE			FB34_ac	
4	L6x4x½	5	5¼	FB34_ac	A709-50
	FIELD BOLTS				
40	⅞ Dia A325	0	2		1HD WASH
8	BEAM			FB34_ma	
8	W14x34	1	4⅜	FB34_ma	A709-50
	FIELD BOLTS				
24	⅞ Dia A325	0	2		1 HD WASH
8	PLATE			FB34_pa	
8	PL5/16x14¼	1	7¾	FB34_pa	A709-50
	FIELD BOLTS				
40	⅞ Dia A325	0	2¼		1 HD WASH
4	PLATE			FB34_pc	
4	PL5/16x6	1	0½	FB34_pc	A709-50

REV.	REMARKS	DATE	DWN	CHK	APP	Q.A.	NO.	DIA.	LGT	TYPE	WASHER
	OUT FOR APPROVAL	10/15									
	OUT FOR APPROVAL										
	ISSUED TO SHOP	10/29									
	FIELD & OFFICE										

PROJECT NO. BHF 028-1(2) STATE PROJECT NO. F128(9)

MATERIAL : AS NOTED | ELECTRODES : E70LH | HOLES : 15/16 ϕ UNO | SHOP BOLTS : ⅞ϕ

SURFACE PREPN & PAINT : GALVANIZED

DESCRIPTION : STRUCTURAL DETAILS

JOB : GRAND ISLE-NORTH HERO BRIDGE
COUNTY OF GRANDE ISLE, VT.

CUSTOMER : STATE OF VERMONT HIGHWAY DEPARTMENT

DRAWN BY	DATE
LCL	OCTOBER 2007
CHECKED BY	DATE
LB	OCTOBER 2007
APPROVED BY	DATE
Q. A.	DATE

CASCO BAY STEEL STRUCTURES, INC.
75 SPRING HILL ROAD SACO, MAINE 04072
PHONE (207) 282-7360 FAX. (207) 282-1179

Oct 29 2007 09:40:53 AM

JOB NO.	DRG. NO.
342	4

Fab: Job: REV.

JOB NO.	DRG NO.
342	4

045-55