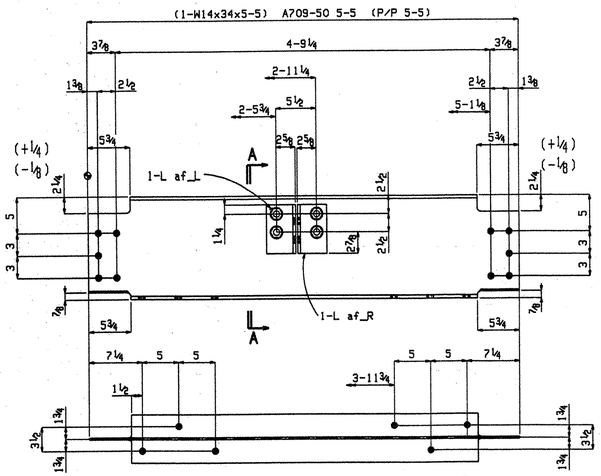
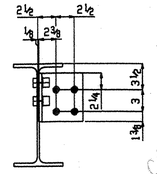


ONE BEAM FB35

W	14x5/16
F	6¾x7/16

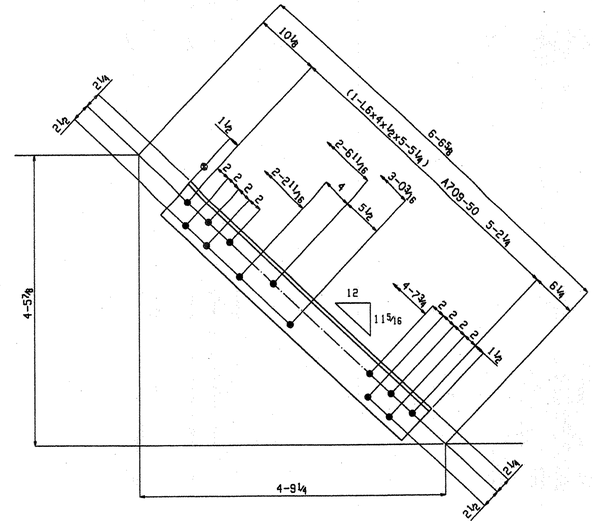
SHOP BOLTS:
4-⅞x2 A325



Section A-A

FB35

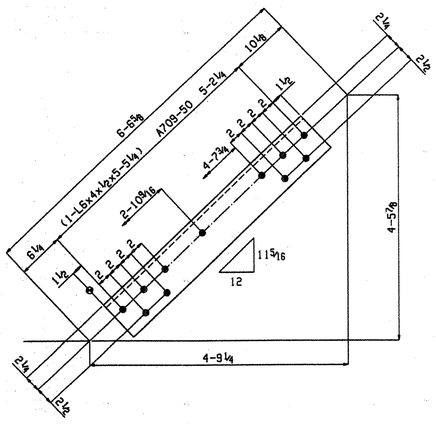
Correct Note bolt should be at one angle.



ONE VERTICAL BRACE FB35_ab

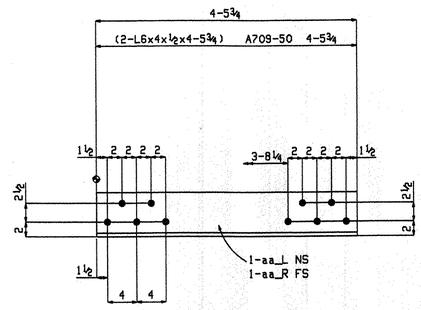
SHOP NOTE:
TOE DIRECTION NEAR SIDE
LONG LEG SHOWN

need 1 more of each of these

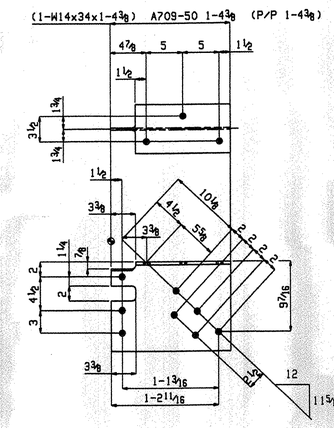


ONE VERTICAL BRACE FB35_ac

SHOP NOTE:
TOE DIRECTION FAR SIDE
LONG LEG SHOWN



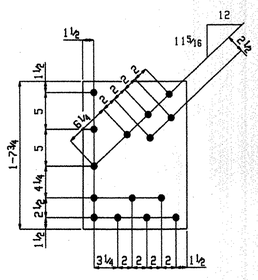
ONE HORIZONTAL BRACE FB35_aa



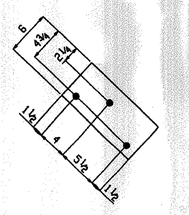
2 BEAMS FB35_ma

W	14x5/16
F	6¾x7/16

need 2 more



2 PLATES FB35_pb



ONE PLATE FB35_pc

BILL OF MATERIAL

Quantity Total	Description	Length		Piece Mark	Remarks
ONE	BEAM			FB35	
1	W14x34	5	5	FB35	A709-50
1	L6x4x⅜	0	6⅜	a512	A709-50
1	L6x4x⅜	0	6⅜	a510	A709-50
4	⅞ Dia A325	0	2		1HD WASH
	FIELD BOLTS				
6	⅞ Dia A325	0	2½		1 HD WASH
6	⅞ Dia A325	0	2¼		1HD WASH
4	⅞ Dia A325	0	2		1 HD WASH
ONE	HORIZONTAL BRACE			FB35_aa	
1	L6x4x½	4	5¾	FB35_aaL	A709-50
1	L6x4x½	4	5¾	FB35_aaR	A709-50
	FIELD BOLTS				
10	⅞ Dia A325	0	2½		1HD WASH
ONE	VERTICAL BRACE			FB35_ab	
1	L6x4x½	5	5¼	FB35_ab	A709-50
	FIELD BOLTS				
1	⅞ Dia A325	0	2½		1HD WASH
12	⅞ Dia A325	0	2		1HD WASH
ONE	VERTICAL BRACE			FB35_ac	
1	L6x4x½	5	5¼	FB35_ac	A709-50
	FIELD BOLTS				
10	⅞ Dia A325	0	2		1HD WASH
2	BEAM			FB35_ma	
2	W14x34	1	4⅜	FB35_ma	A709-50
	FIELD BOLTS				
6	⅞ Dia A325	0	2		1 HD WASH
2	PLATE			FB35_pb	
2	PL5/16x14¼	1	7¾	FB35_pb	A709-50
	FIELD BOLTS				
10	⅞ Dia A325	0	2¼		1 HD WASH
ONE	PLATE			FB35_pc	
1	PL5/16x6	1	0½	FB35_pc	A709-50

need 2 more

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

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

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

Oct 29 2007 09:40:54 AM

JOB NO. 342 | DRG. NO. 5 | REV.

Fab: Job:

RECEIVED
OK'D BY ____ OK'D BY 11/5/07
NOV 05 2007
RESUBMIT ____ APPROVED ✓
BY DATE 11/5/07

DRAWINGS PREPARED BY, PATRIOT DRAFTING LLC.

JOB NO.	DRG NO.
342	5

046-55