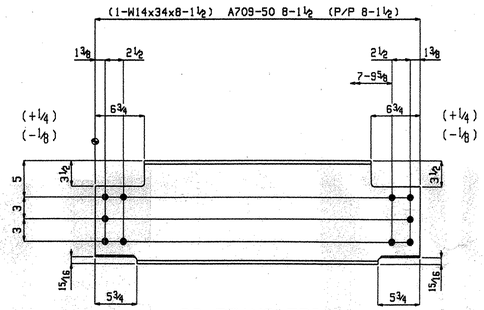
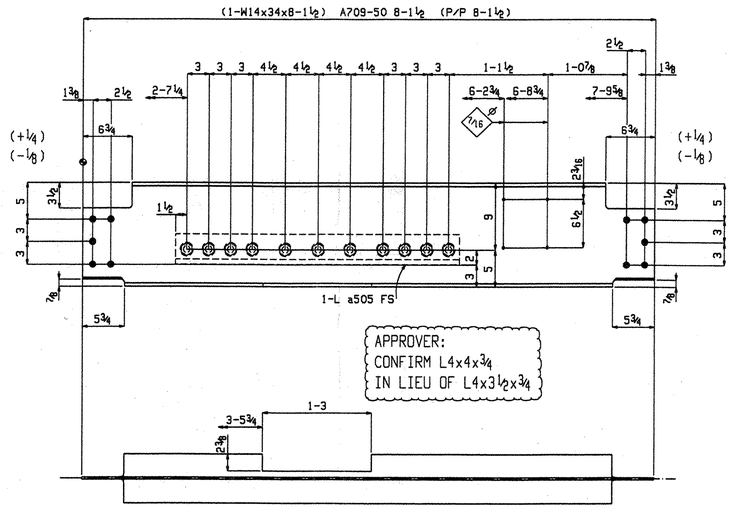


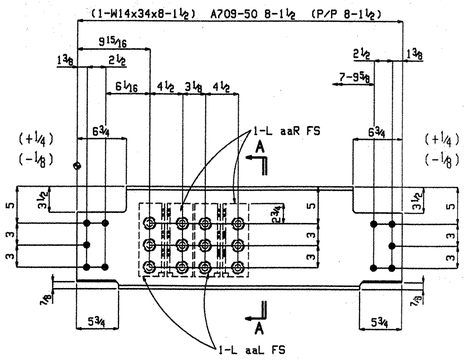
39 BEAMS FB38

W 14x5/16
F 6¾x7/16



ONE BEAM FB39

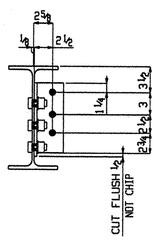
W 14x5/16
F 6¾x7/16



ONE BEAM FB41_R

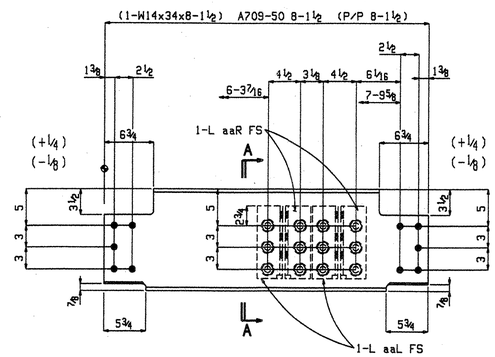
SHOP BOLTS:
12-⅞x2 A325

W 14x5/16
F 6¾x7/16



Section A-A

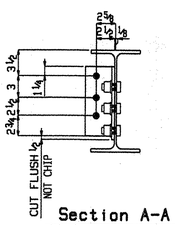
FB41_R



ONE BEAM FB41_L

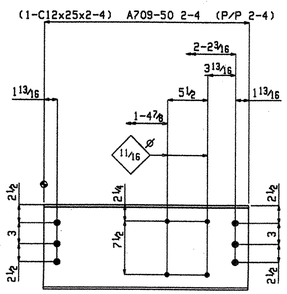
W 14x5/16
F 6¾x7/16

SHOP BOLTS:
12-⅞x2 A325



Section A-A

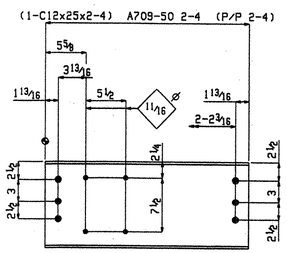
FB41_L



2 BEAMS FB46_L

W 12x⅜
F 3 1/16x½

SHOP NOTE:
TOE DIRECTION NEAR SIDE



2 BEAMS FB46_R

W 12x⅜
F 3 1/16x½

SHOP NOTE:
TOE DIRECTION NEAR SIDE

BILL OF MATERIAL

Quantity Total	Description	Length		Piece Mark	Remarks
39	BEAM			FB38	
39	W14x34	8	1½	FB38	A709-50
	FIELD BOLTS				
234	⅞ Dia A325	0	2½		1 HD WASH
156	⅞ Dia A325	0	2		1 HD WASH
ONE	BEAM			FB39	
1	W14x34	8	1½	FB39	A709-50
1	L4x4x¾	3	3	a505	A709-50
11	⅞ Dia A325	0	2¼		1HD WASH
	FIELD BOLTS				
6	⅞ Dia A325	0	2½		1 HD WASH
4	⅞ Dia A325	0	2		1 HD WASH
ONE	BEAM			FB41_R	
1	W14x34	8	1½	FB41_R	A709-50
2	L4x3½x⅜	0	10	aaL	A709-50
2	L4x3½x⅜	0	10	aaR	A709-50
12	⅞ Dia A325	0	2		1HD WASH
	FIELD BOLTS				
6	⅞ Dia A325	0	2½		1 HD WASH
4	⅞ Dia A325	0	2		1 HD WASH
ONE	BEAM			FB41_L	
1	W14x34	8	1½	FB41_L	A709-50
2	L4x3½x⅜	0	10	aaL	A709-50
2	L4x3½x⅜	0	10	aaR	A709-50
12	⅞ Dia A325	0	2		1HD WASH
	FIELD BOLTS				
6	⅞ Dia A325	0	2½		1 HD WASH
4	⅞ Dia A325	0	2		1 HD WASH
2	BEAM			FB46_L	
2	C12x25	2	4	FB46_L	A709-50
	FIELD BOLTS				
12	⅞ Dia A325	0	2½		1 HD WASH
2	BEAM			FB46_R	
2	C12x25	2	4	FB46_R	A709-50
	FIELD BOLTS				
12	⅞ Dia A325	0	2½		1 HD WASH

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
JOB NO.	DRG. NO.
342	2
Fab: Job:	REV.

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

Oct 29 2007 09:40:51 AM

DRAWINGS PREPARED BY, PATRIOT DRAFTING LLC.

RECEIVED
CK'D BY ____ OK'D BY
NOV 05 2007
RESUBMIT ____ APPROVED
BY DATE

JOB NO.	DRG NO.
342	2

043-55