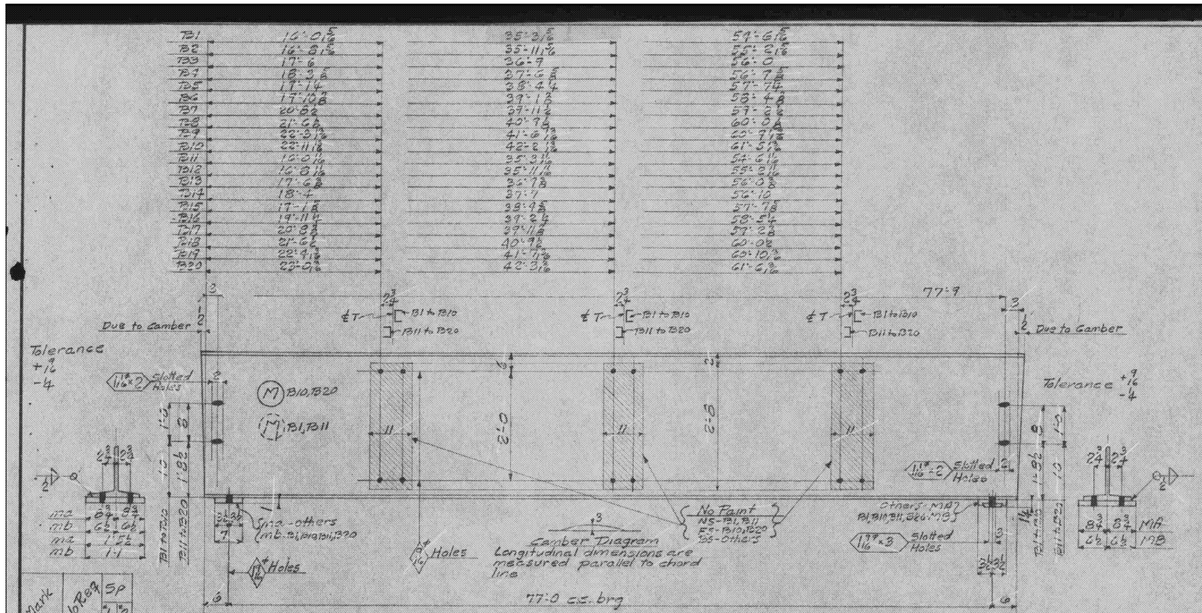
Fed Road Dist No	State	Proj No	Fiscal Year
9	Vt.	123(4)	

B1	16'-0 5/8"	35'-2 5/8"	54'-6 1/8"
B2	16'-8 1/8"	35'-11 1/8"	55'-2 1/8"
B3	17'-6	36'-9	56'-0
B4	18'-3 5/8"	37'-6 5/8"	56'-7 3/8"
B5	17'-1 1/4"	36'-4 1/4"	55'-7 1/4"
B6	17'-10 3/8"	37'-1 3/8"	56'-4 3/8"
B7	20'-8 1/2"	39'-11 1/2"	57'-6 1/2"
B8	20'-4 3/4"	40'-7 3/4"	60'-3 3/4"
B9	22'-2 1/4"	41'-6 1/4"	59'-7 1/8"
B10	22'-11 1/8"	42'-2 1/8"	61'-5 1/8"
B11	15'-0 1/8"	35'-3 1/8"	54'-6 1/8"
B12	16'-8 1/8"	35'-11 1/8"	55'-8 1/8"
B13	17'-6 3/8"	36'-7 3/8"	56'-0 3/8"
B14	18'-4	37'-1	56'-10
B15	17'-1 3/8"	36'-8 3/8"	57'-7 3/8"
B16	19'-11 5/8"	37'-8 5/8"	58'-5 5/8"
B17	20'-8 3/4"	39'-11 3/4"	57'-2 3/8"
B18	21'-6 1/2"	40'-9 1/2"	60'-0 1/2"
B19	22'-3 1/8"	41'-7 1/8"	59'-10 5/8"
B20	22'-0 5/8"	42'-3 5/8"	61'-6 1/8"

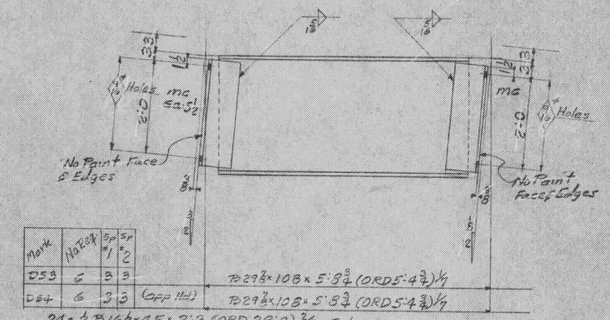


Mark	No Req'd	Sp 1	Sp 2	
B1	One	1		PB 35 1/2 x 170 x 78'-0 (ORD) 1/4
B2	One	1		PB 25 3/8 x 230 x 78'-0 (ORD) 1/2
B3	One	1		PB 35 3/8 x 230 x 78'-0 (ORD) 1/2
B4	One	1		PB 35 3/8 x 230 x 78'-0 (ORD) 1/2
B5	One	1		PB 35 3/8 x 230 x 78'-0 (ORD) 1/2
B6	One	1		PB 35 3/8 x 230 x 78'-0 (ORD) 1/2
B7	One	1		PB 35 3/8 x 230 x 78'-0 (ORD) 1/2
B8	One	1		PB 35 3/8 x 230 x 78'-0 (ORD) 1/2
B9	One	1		PB 35 3/8 x 230 x 78'-0 (ORD) 1/2
B10	One	1		PB 36 1/2 x 170 x 78'-0 (ORD) 1/4
B11	One		1	PB 36 1/2 x 170 x 78'-0 (ORD) 1/4
B12	One		1	PB 35 3/8 x 230 x 78'-0 (ORD) 1/2
B13	One		1	PB 35 3/8 x 230 x 78'-0 (ORD) 1/2
B14	One		1	PB 35 3/8 x 230 x 78'-0 (ORD) 1/2
B15	One		1	PB 35 3/8 x 230 x 78'-0 (ORD) 1/2
B16	One		1	PB 35 3/8 x 230 x 78'-0 (ORD) 1/2
B17	One		1	PB 35 3/8 x 230 x 78'-0 (ORD) 1/2
B18	One		1	PB 35 3/8 x 230 x 78'-0 (ORD) 1/2
B19	One		1	PB 35 3/8 x 230 x 78'-0 (ORD) 1/2
B20	One		1	PB 36 1/2 x 170 x 78'-0 (ORD) 1/4

Shop Note Diff. Wt Bms.
1/2 fillet weld x 150'-8"

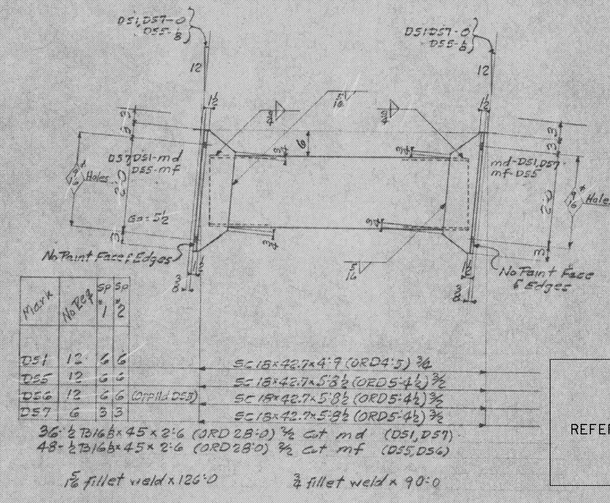
16-Ls 7"x1"x1'-5 1/2" (ORD) 1/2 ma (PB2 to PB9, PB12 to PB19)
4-Ls 7"x1"x1'-1" (ORD) 1/4 mb (PB1, PB11 & PB10, PB20)

16 Pls MA (PB2 to PB9, PB12 to PB19)
4 Pls MB (PB1, PB11, PB10, PB20)
} Detailed and Ordered on SA #1. Do Not Duplicate



Mark	No Req'd	Sp 1	Sp 2	
D53	6	3	3	PB 29 3/8 x 108 x 5'-8 3/4 (ORD 5'-4 3/4") 1/4
D54	6	3	3	(OPP HAND) PB 29 3/8 x 108 x 5'-8 3/4 (ORD 5'-4 3/4") 1/4

24-1/2 PB 16 1/8 x 4.5 x 2'-3 (ORD 28'-0) 3/8 Cut mc
1/8 fillet weld x 96'-0



Mark	No Req'd	Sp 1	Sp 2	
D51	12	6	6	SC 18 x 42.7 x 4'-9 (ORD 4'-5) 3/8
D55	12	6	6	SC 18 x 42.7 x 5'-3 1/2 (ORD 5'-4 1/2) 3/8
D56	12	6	6	(OPP HAND D55) SC 18 x 42.7 x 5'-3 1/2 (ORD 5'-4 1/2) 3/8
D57	6	3	3	SC 18 x 42.7 x 5'-3 1/2 (ORD 5'-4 1/2) 3/8

36-1/2 PB 16 1/8 x 45 x 2'-6 (ORD 28'-0) 3/8 Cut md (D51, D57)
48-1/2 PB 16 1/8 x 45 x 2'-6 (ORD 28'-0) 3/8 Cut mf (D55, D56)
1/8 fillet weld x 126'-0
3/4 fillet weld x 90'-0

SPRINGFIELD
BHF 016-2(14)
REFERENCE SHEET 9 OF 11
SHEET 70 OF 72

OK 7/19/49 fmB

Br Over Black River Sta. 17+43
Details

Cost No 4340
Item B

RIVETS None
OPEN HOLES As Noted
REAM None
MILLING None
PAINT One Coat Red Lead Unless Noted
WELDING As Noted see E1
SHOP CONTACT SURFACES No Paint

Shop Note
Edges of Pls ma, mb curled from shear not permitted. Plane if necessary to insure flat plates

TEMP.	
SUPT.	
LAYOUT	
FITTER	
SHOP INSP.	
PC. WK.	
R. SMITH	
MCH.	
ERECT.	
O. INSP.	

Vt State Hwy Dept. Community House Br. Springfield, Vt.
Cust) O.W. Miller Co Inc. Ludlow, Mass.

BETHLEHEM STEEL COMPANY
FABRICATED STEEL CONSTRUCTION

BETHLEHEM DRAFTING ROOM Beth WORKS
IN CHARGE Hoover MADE BY JS 6-28-49
CHECKED BY C.W.L. 6/29/49 TRACED BY
REVISED LAST ASSEM. MK.
SHOP NO. CONTRACT CP1652 SHEET 2

8200-Jan-11,48-BSCo.