



LATERAL BRACING

MARK	A	B	C	D	F	G
LB1	12'-5 $\frac{1}{8}$	1'-7	1'-9	9'-1 $\frac{1}{8}$	8'-9 $\frac{1}{4}$	9'-4 $\frac{1}{4}$
LB2	12'-4 $\frac{3}{8}$	1'-9	1'-7	9'-0 $\frac{3}{8}$	8'-7 $\frac{7}{8}$	9'-3 $\frac{1}{8}$
LB3	12'-5 $\frac{5}{8}$	1'-9	1'-7	9'-1 $\frac{3}{8}$	8'-8 $\frac{5}{8}$	9'-4 $\frac{3}{8}$
LB4	12'-4 $\frac{7}{8}$	1'-9	1'-7	9'-0 $\frac{7}{8}$	8'-8 $\frac{3}{8}$	9'-3 $\frac{7}{8}$
LB5	11'-5 $\frac{5}{8}$	1'-9	1'-7	8'-1 $\frac{5}{8}$	7'-8 $\frac{5}{8}$	8'-4 $\frac{5}{8}$
LB6	13'-0 $\frac{3}{8}$	1'-9	1'-8	9'-7 $\frac{3}{8}$	9'-3 $\frac{3}{8}$	9'-10 $\frac{3}{8}$
LB7	12'-5 $\frac{3}{8}$	1'-9	1'-7	9'-1 $\frac{3}{8}$	8'-8 $\frac{3}{8}$	9'-4 $\frac{3}{8}$
LB8	12'-6	1'-7	1'-9	9'-2	8'-9 $\frac{1}{2}$	9'-5
LB9	11'-6 $\frac{1}{4}$	1'-7	1'-9	8'-2 $\frac{1}{4}$	7'-9 $\frac{1}{4}$	8'-5 $\frac{1}{4}$
LB10	11'-10 $\frac{7}{8}$	1'-7	1'-9	8'-6 $\frac{7}{8}$	8'-2 $\frac{7}{8}$	8'-9 $\frac{7}{8}$
LB11	11'-5 $\frac{1}{4}$	1'-9	1'-7	8'-1 $\frac{1}{4}$	7'-8 $\frac{1}{4}$	8'-4 $\frac{1}{4}$
LB12	11'-9 $\frac{7}{8}$	1'-9	1'-7	8'-5 $\frac{7}{8}$	8'-1 $\frac{3}{8}$	8'-8 $\frac{7}{8}$
LB13	12'-6 $\frac{5}{8}$	1'-7	1'-9	9'-2 $\frac{5}{8}$	8'-9 $\frac{5}{8}$	9'-5 $\frac{5}{8}$
LB14	13'-1	1'-8	1'-9	9'-8	9'-3 $\frac{1}{2}$	9'-11

PAINT

FED. ROAD DIST. NO. STATE VT FED. AID PROJ. NO.

BILL OF MATERIAL

NO.	MARK	DESCRIPTION	LENGTH	REMARKS	ITEM	QUANTITY
LATERAL BRACING						
1	LB1	L3 $\frac{1}{2}$ x 3 $\frac{1}{2}$ x $\frac{3}{8}$	9 4 $\frac{1}{2}$	PAINTED	4-7	80
1	LB2	L3 $\frac{1}{2}$ x 3 $\frac{1}{2}$ x $\frac{3}{8}$	9 3 $\frac{3}{8}$	PAINTED	4-7	79
2	LB3	L3 $\frac{1}{2}$ x 3 $\frac{1}{2}$ x $\frac{3}{8}$	9 4 $\frac{3}{8}$	PAINTED	4-7	80
11	LB4	L3 $\frac{1}{2}$ x 3 $\frac{1}{2}$ x $\frac{3}{8}$	9 3 $\frac{1}{8}$		4-7	79
1	LB5	L3 $\frac{1}{2}$ x 3 $\frac{1}{2}$ x $\frac{3}{8}$	8 4 $\frac{1}{8}$		4-7	71
1	LB6	L3 $\frac{1}{2}$ x 3 $\frac{1}{2}$ x $\frac{3}{8}$	9 10 $\frac{3}{8}$		4-7	84
18	LB7	L3 $\frac{1}{2}$ x 3 $\frac{1}{2}$ x $\frac{3}{8}$	9 4 $\frac{3}{8}$		4-7	80
10	LB8	L3 $\frac{1}{2}$ x 3 $\frac{1}{2}$ x $\frac{3}{8}$	9 5		4-7	80
2	LB9	L3 $\frac{1}{2}$ x 3 $\frac{1}{2}$ x $\frac{3}{8}$	8 5 $\frac{1}{4}$		4-7	72
1	LB10	L3 $\frac{1}{2}$ x 3 $\frac{1}{2}$ x $\frac{3}{8}$	8 9 $\frac{1}{4}$		4-7	75
1	LB11	L3 $\frac{1}{2}$ x 3 $\frac{1}{2}$ x $\frac{3}{8}$	8 4 $\frac{1}{4}$		4-7	71
1	LB12	L3 $\frac{1}{2}$ x 3 $\frac{1}{2}$ x $\frac{3}{8}$	8 8 $\frac{7}{8}$		4-7	74
1	LB13	L3 $\frac{1}{2}$ x 3 $\frac{1}{2}$ x $\frac{3}{8}$	9 5 $\frac{1}{8}$		4-7	80
1	LB14	L3 $\frac{1}{2}$ x 3 $\frac{1}{2}$ x $\frac{3}{8}$	9 11		4-7	84

SHOP DRAWING REVIEW
 REVIEWER FOR GENERAL COMPLIANCE WITH CONTRACT DOCUMENTS AND RESPONSIBILITY IS ASSIGNED FOR CORRECTNESS OF DIMENSIONS OF DETAILS.

DATE	BY
12/26/95	BY: J.A.

Barnes and Jenett, Inc.
 80 Bowen Street
 Bolton, Massachusetts 02119

SHOP NOTE
 HOLES: $\frac{15}{16}$ Ø
 BOLTS: NONE
 PAINT: (AS NOTED) SEE DWG. N1.
 FOR GENERAL SHOP NOTES, SEE DWG. N1.

NO.	REVISION	DATE

HIGH STEEL STRUCTURES, INC. 1770 Hempstead Road
 Lancaster, PA 17602-0008
 Phone 717/298-5211
 A Division of High Industries, Inc.

LATERAL BRACING
 U.S. ROUTE 7 OVER OTTER CREEK
 BRIDGE NO. 79
 TOWN OF WALLINGFORD, COUNTY OF RUTLAND
 STATE OF VERMONT
 AGENCY OF TRANSPORTATION

STATE CONTRACT OR REF. NO. PROJECT NO. BRS-0137(13)
 CONTRACTOR: J. A. McDONALD, INC.
 IN CHARGE: abs MAKE PFP 1-24 CHFD BY: DATE: 1-26-95
 CONTRACT NUMBER: VT-95367 DRAWING NUMBER: 2 OF 24