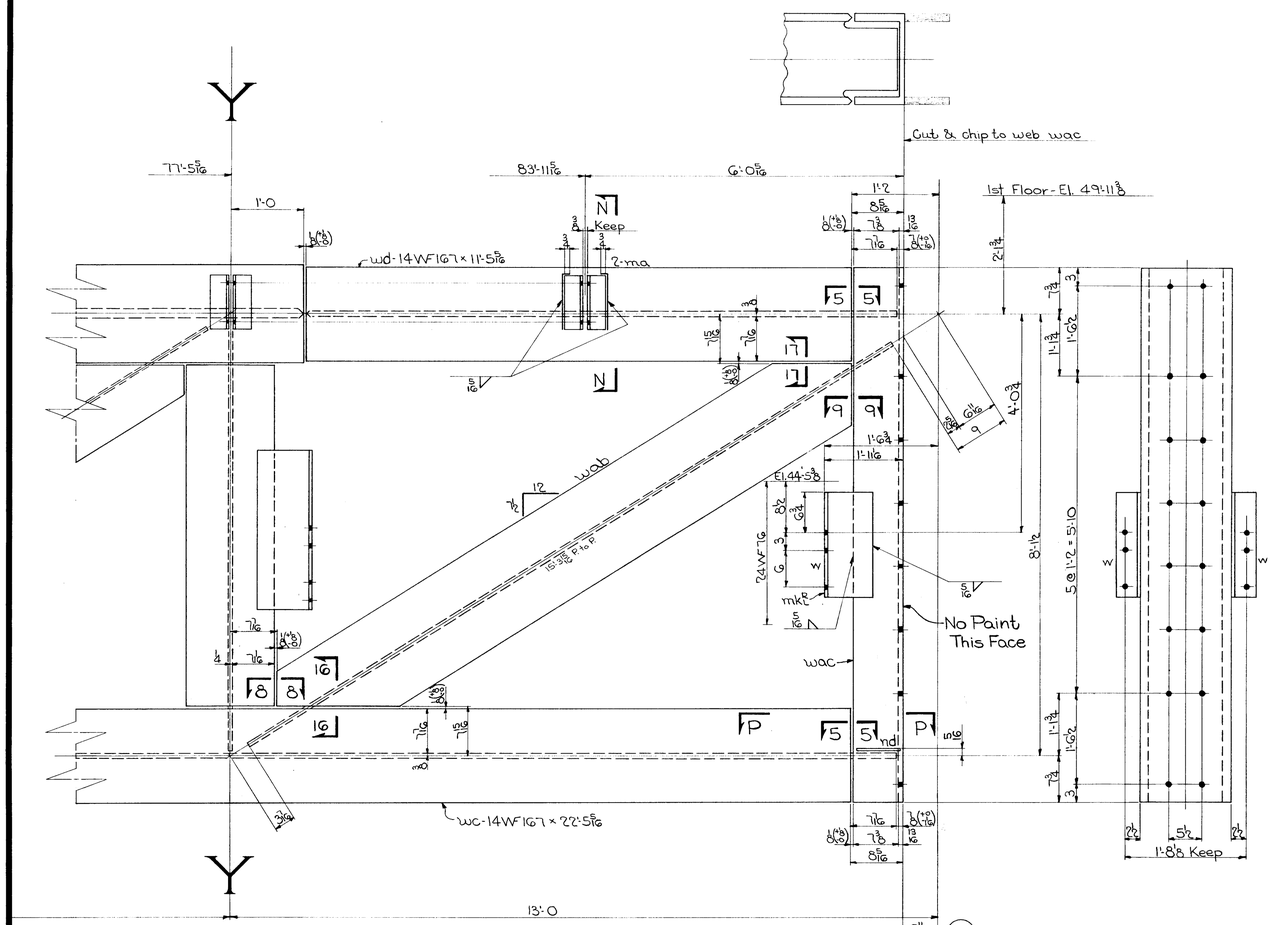
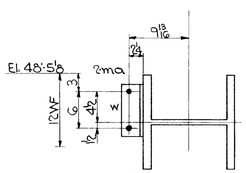
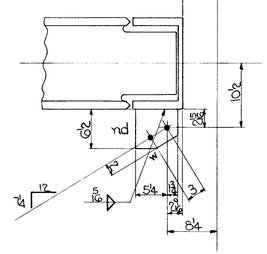
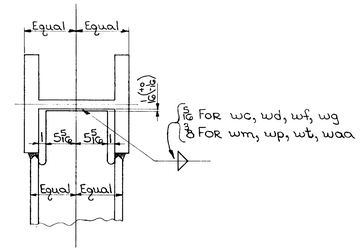




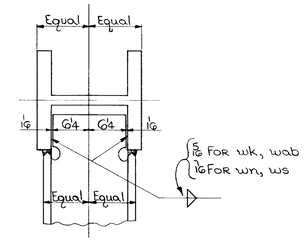
SECTION N-N



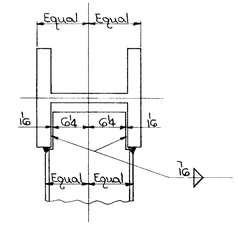
SECTION P-P



TYPICAL WEB CONN. FOR VERTICAL MEMBERS wm, wp, wt & waa, TOP & BOTTOM CHORD MEMBERS wc, wd, wf, & wg



TYPICAL WEB CONN. FOR DIAGONAL MEMBERS wk, wn, ws, wab



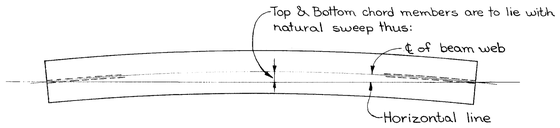
TYPICAL WEB CONN. TO TOP & BOTTOM CHORD FOR DIAGONAL MEMBERS wv & www

Flgs. to be parallel and 90° to web

WEIGHT	NO. PCS.	ASS'M MK.	SHAPE	LENGTH	REMARKS	ORDERED
		ONE - TRUSS MK. AT4 ①				
21 038	ONE	wa	14WF314	67 0		67'-1½
14 130	ONE	wb	14WF314	45 0		45'-1½
3 747	ONE	wc	14WF167	22 5 5/16		22'-6½
1 910	ONE	wd	14WF167	11 5 5/16		22'-11¾
3 633	ONE	wf	14WF158	22 4 3/8		22'-6½
1 795	ONE	wg	14WF158	11 4 3/8		11'-6½
1 488	ONE	wh	14WF158	9 5		9'-5½
2 501	ONE	wk	14WF176	14 2½		29'-8¼
826	ONE	wm	14WF103	8 0¼		16'-3¼
3 237	2	wn	14WF111	14 7		30'-8¼
1 087	2	wp	14WF68	7 11⅛		16'-3¼
1 779	2	ws	14WF61	14 7		30'-8¼
847	2	wt	14WF53	7 11⅛		16'-3¼
#37	ONE	wv	14WF30	14 7		30'-8¼
#36	2	ww	14WF30	7 3¼		
826	ONE	waa	14WF103	8 0¼		16'-3¼
2 515	ONE	wab	14WF176	14 3½		29'-8¼
1 573	ONE	wac	14WF167	9 5		9'-5½
194	ONE	wad	15 ⊔ 33.9	5 8 5/8		
75	ONE	waf	15 ⊔ 33.9	2 2 5/8		
22	4	ma	L 3½ × 3 × ⅜	0 8½		
8	2	mb	L 6 × 4 × ⅜	0 4		
154	22	mc	L 3½ × 3 × ½	0 8½		
67	2	md	L 8 × 4 × ½	1 8½		
188	4	mf	L 9 × 4 × ½	2 2½		
167	4	mg	L 9 × 4 × ½	1 11½		
67	2	mh	L 9 × 4 × ½	1 5½		
57	2	mk	L 8 × 4 × ½	1 5½		
6	ONE	na	PL. 7 × ½	0 6½		
31	2	nb	PL. 1½ × ½	1 2		
27	4	nc	PL. 5½ × ½	0 8½		
6	ONE	nd	PL. 7 × ½	0 6½		
18	2	nf	PL. 3 × ¾	1 2¼		
324	PAINT					
65 116	TOTAL					

TOTAL	ORD.	PLATES	STD.	BOLT	RIV.	PAINT
65116	63705	88	999			324

NOTES:-
For typical detail for burning webs of all truss members see sheet 7.
For SECTIONS 5-5, 8-8, 9-9, 16-16 & 17-17



OPEN HOLES:- 13/16

WORK THIS SHEET IN CONJUNCTION WITH SHEET 4 & 5

DATE	REVISION	BY	CH'K'D
11-19-54	Revised Weld Sections		F.F.
11-11-54	Approval Change	F.F.	R.C.C.

Lehigh Structural Steel Co.
ALLENTOWN, PA.

TRUSS T4

HARTFORD PUBLIC LIBRARY
HARTFORD, CONN.

IN CHARGE OF C.L.F. DATE
DRAWN BY R.C.C. DATE 10-12-54
CHECKED BY F.F. DATE 10-22-54
SCALE

CONTRACT NUMBER 4088
SHEET NUMBER 6

DATE | DET. | CHK.

Lot 1

WELD