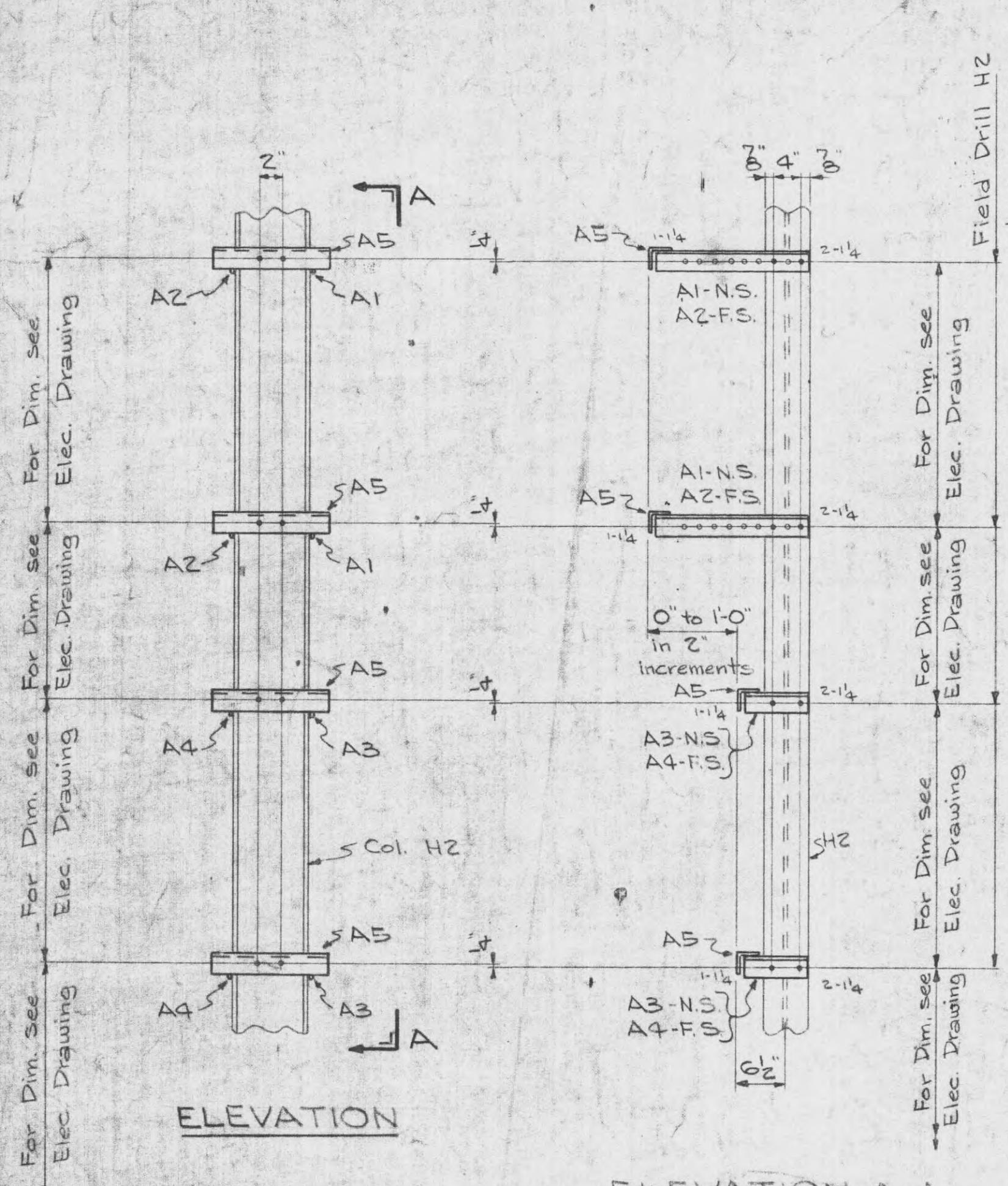
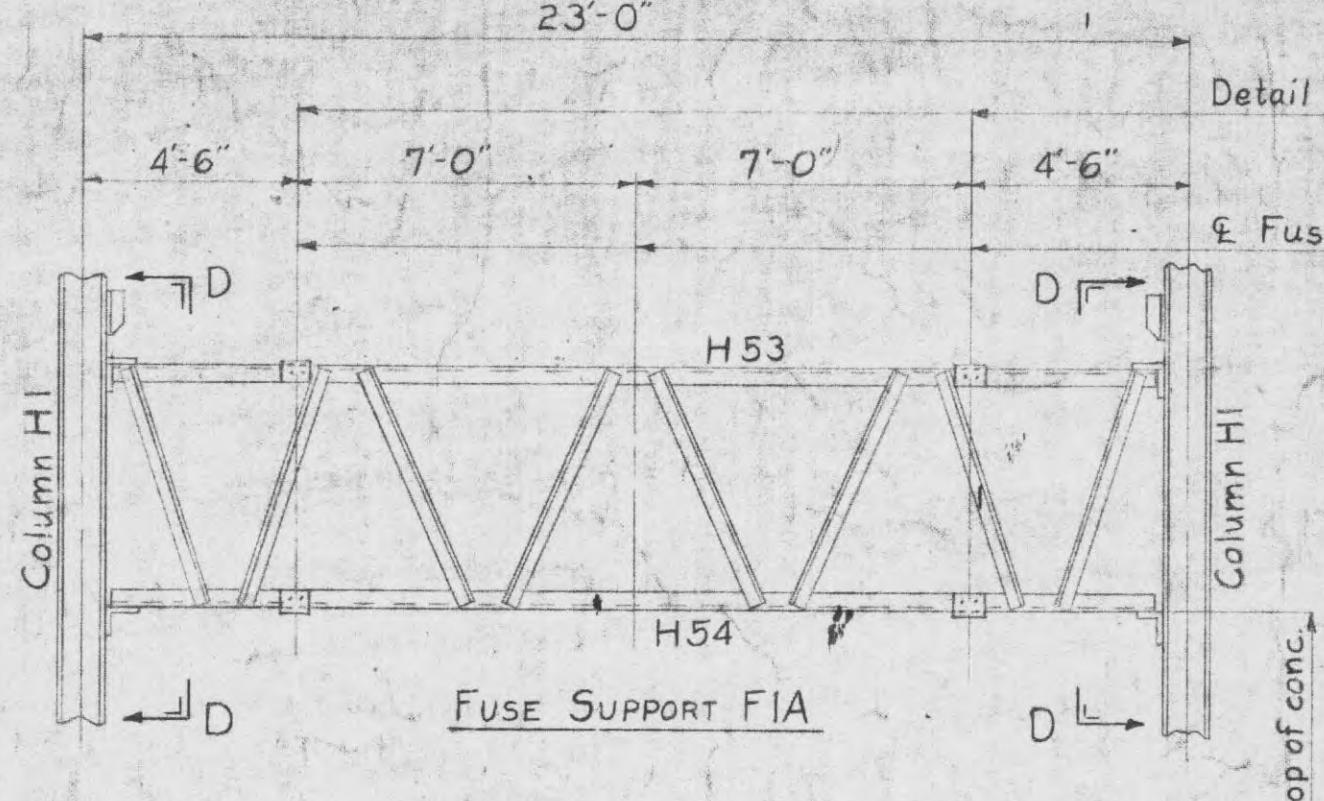
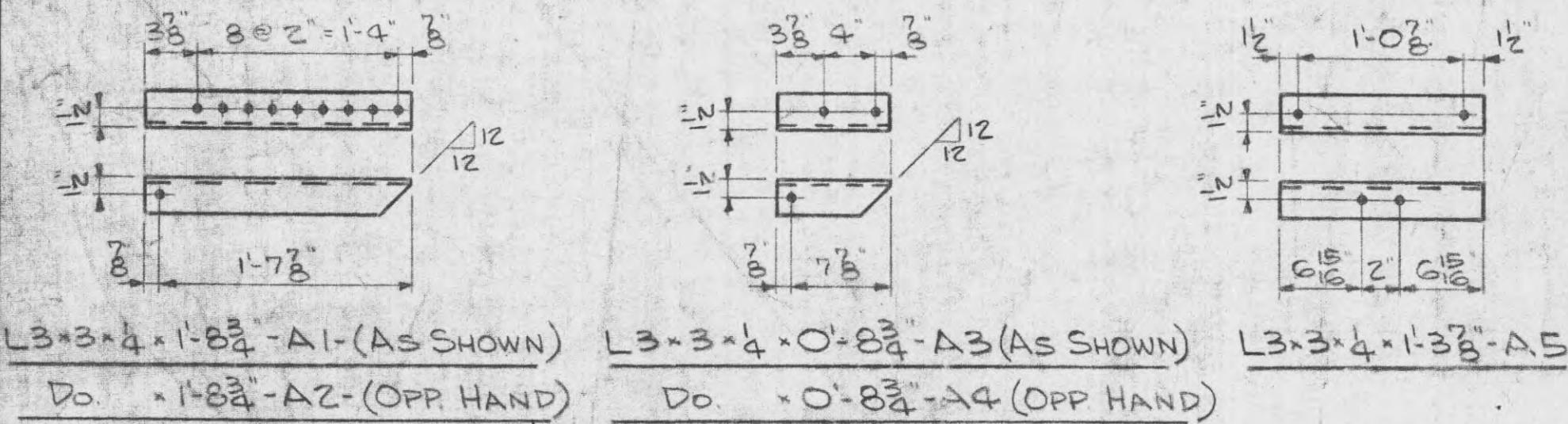
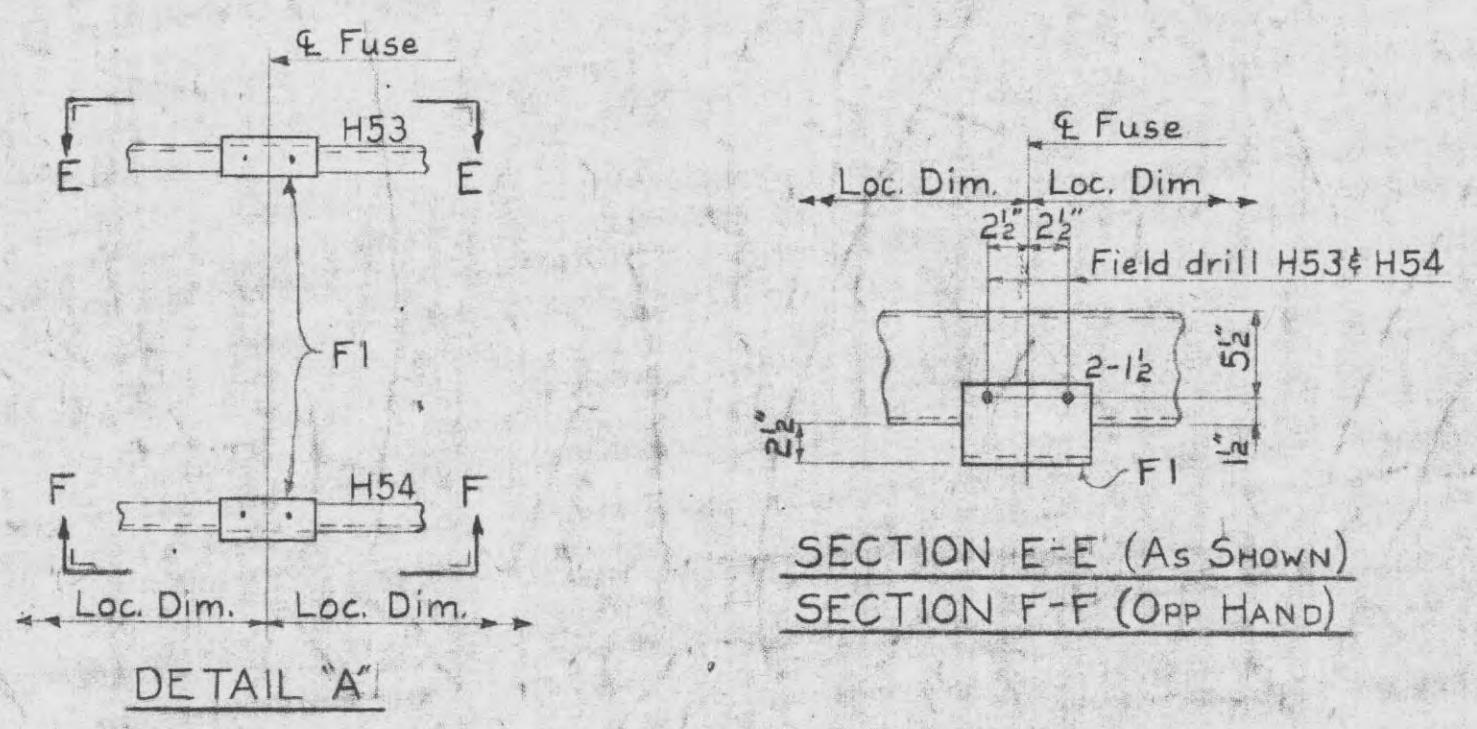
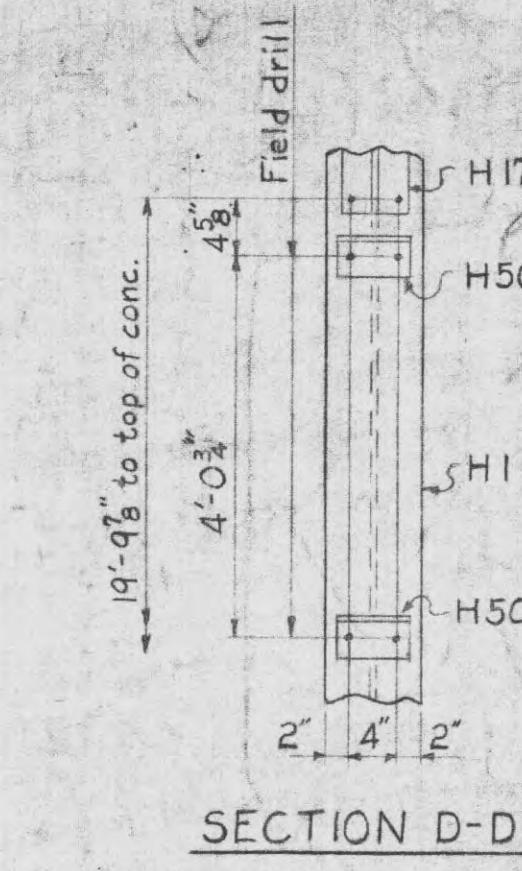
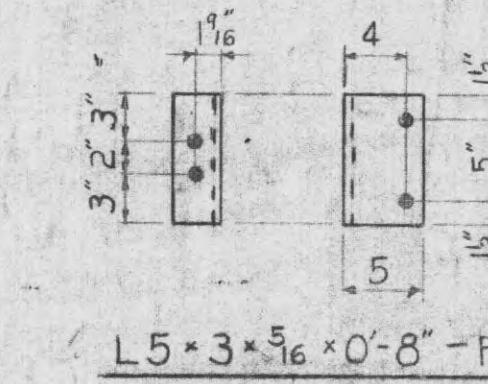


b9802-27



ELEVATION

SWITCH SUPPORT S12DETAIL D13DETAIL A'SECTION D-D

BILL OF MATERIAL FOR ONE SWITCH SUPPORT S12			
No.	Mark	Description	Length Wt.
REQ'D.			FT. IN. EACH
2	A1	L3x3x4	1 8 3/4 9
2	A2	Do.	1 8 3/4
2	A3	Do.	0 8 3/4 4
2	A4	Do.	0 8 3/4 4
4	A5	Do.	1 3 7/8 7
26		5/8" Bolts	0 1/4 0.31

TOTAL WEIGHT = 88#

BILL OF MATERIAL FOR ONE DETAIL D13

BILL OF MATERIAL FOR ONE DETAIL D13			
No.	Mark	Description	Length Wt.
REQ'D.			FT. IN. EACH
4	F1	L5x3x5 16	0 8 6
9		5/8" Bolts	0 1/2 0.285

TOTAL WEIGHT = 27#

NOTES:

Holes $\frac{1}{16}$ " unless noted.
Piece marks to be die stamped before galvanizing.
Material to be hot dip galvanized after fabrication.

REFERENCE:

Details of GGKV Bus & Switch Structure - LC-23257

TENNESSEE VALLEY AUTHORITY
DIVISION OF POWER PLANNING AND ENGINEERINGSUBSTATIONS GENERAL MISCELLANEOUS STEEL FOR GGKV BUS AND SWITCH STRUCTURE

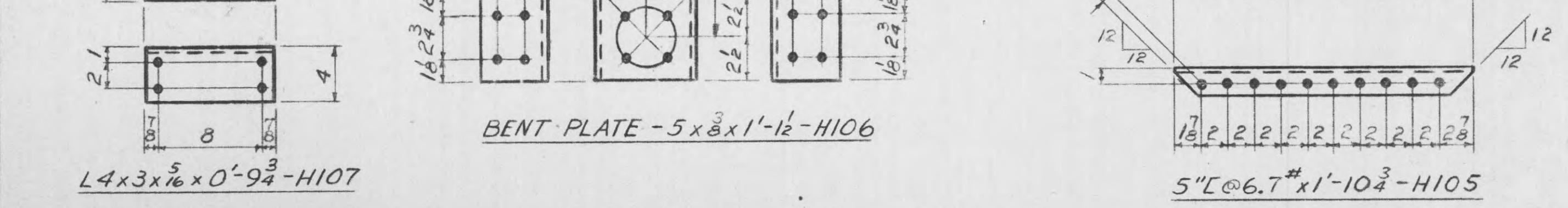
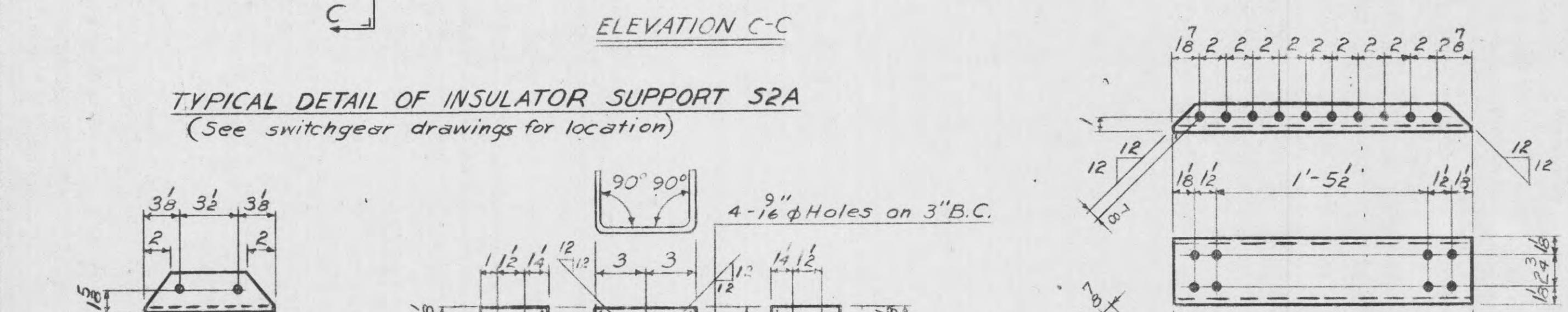
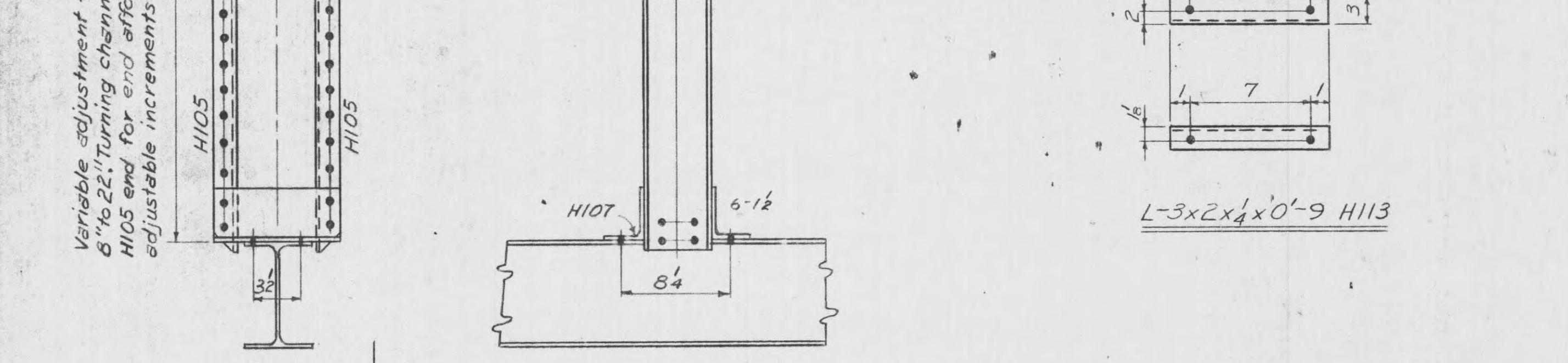
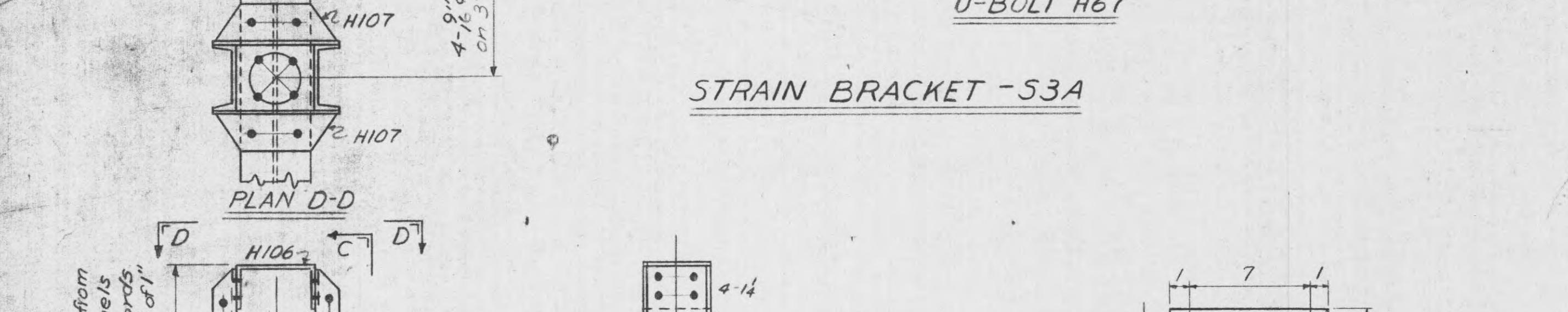
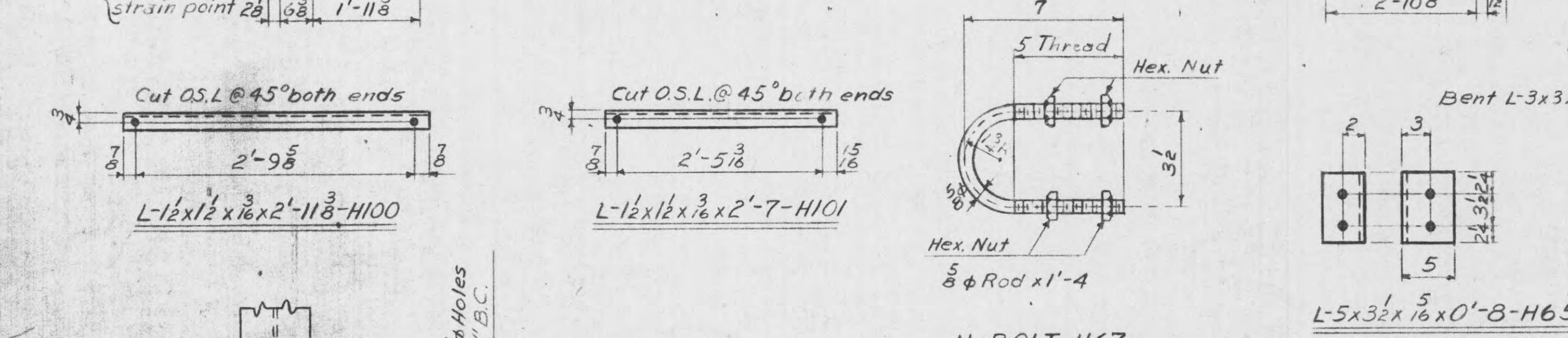
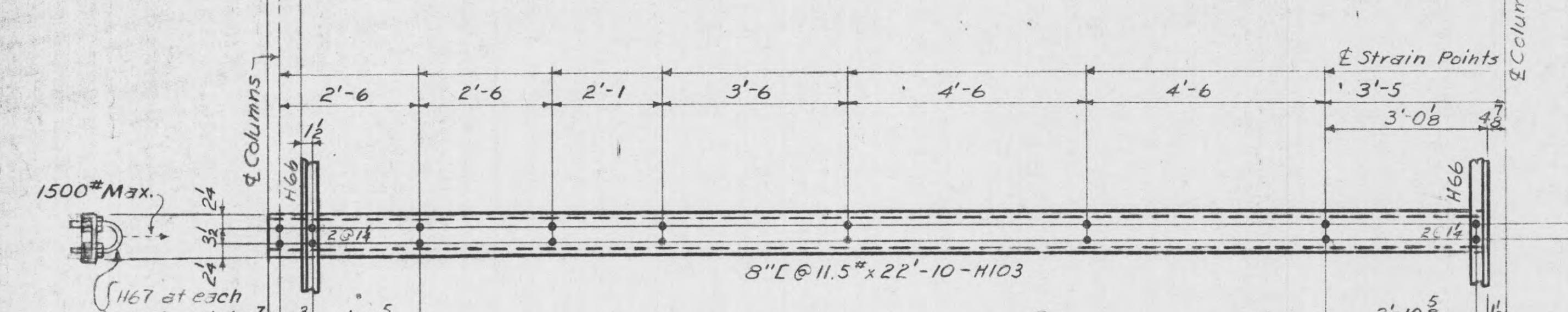
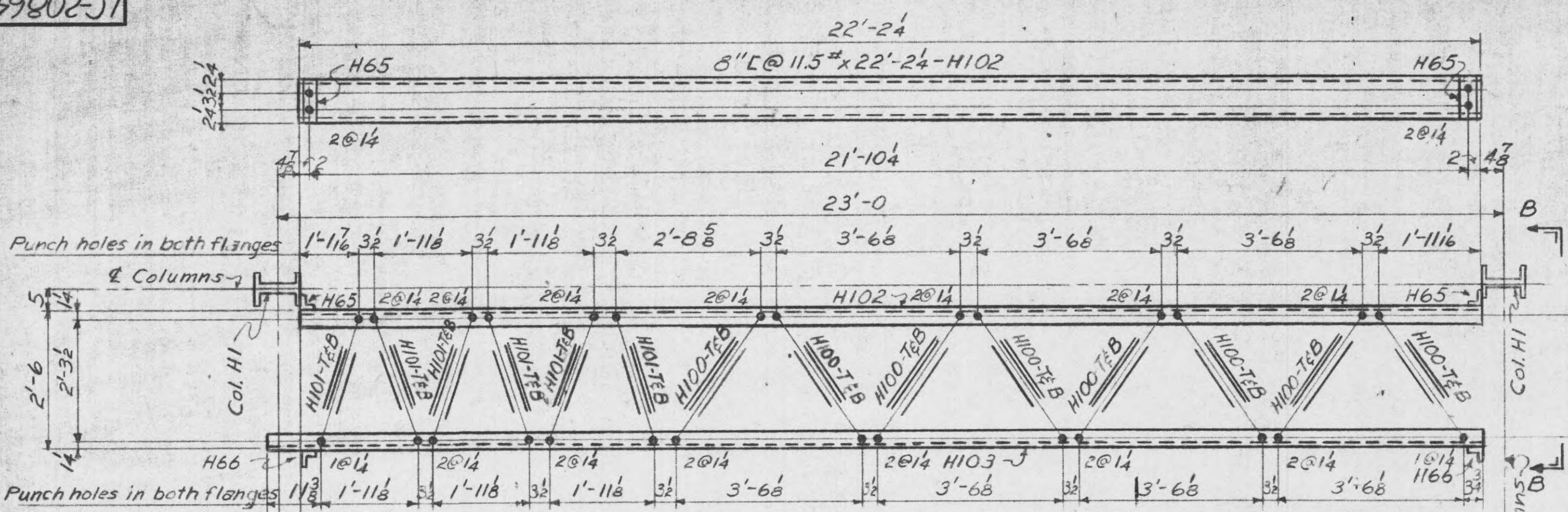
Added Detail D13			
REV. NO.	DATE	WORK ORDER	WSC WIFH RACI RWK
9-2-71			
DSGN.	SUPV.	DL	W.O.
DRWN.			
CHKD.			
RTA	J.B.R.		PROJ. ENGR. WGT

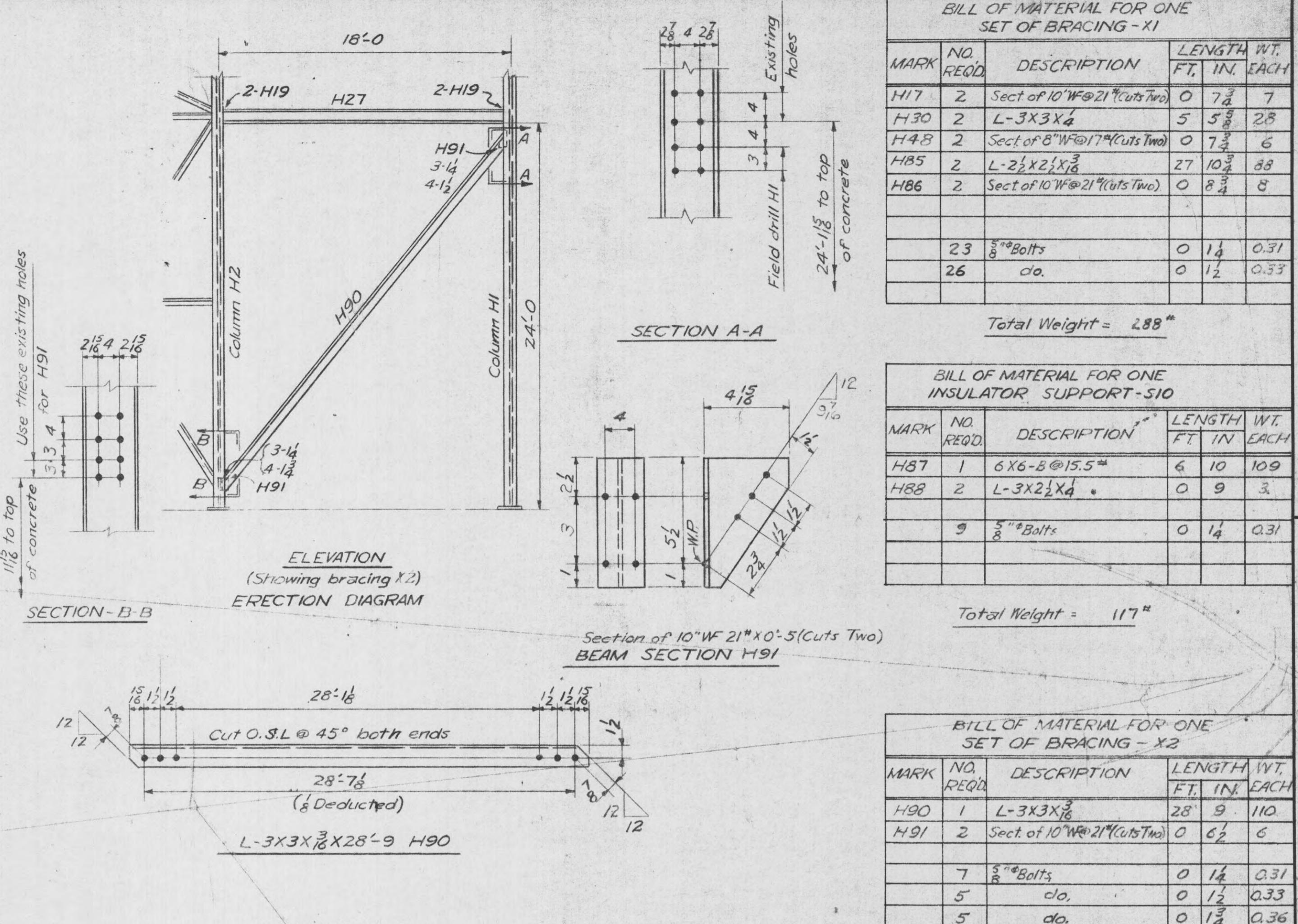
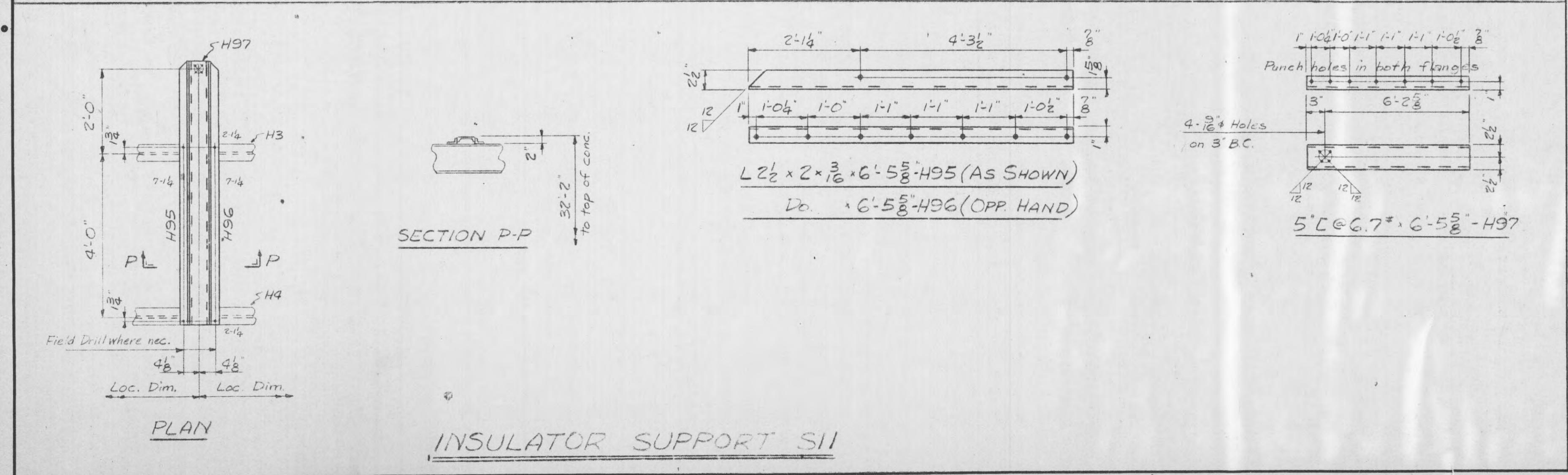
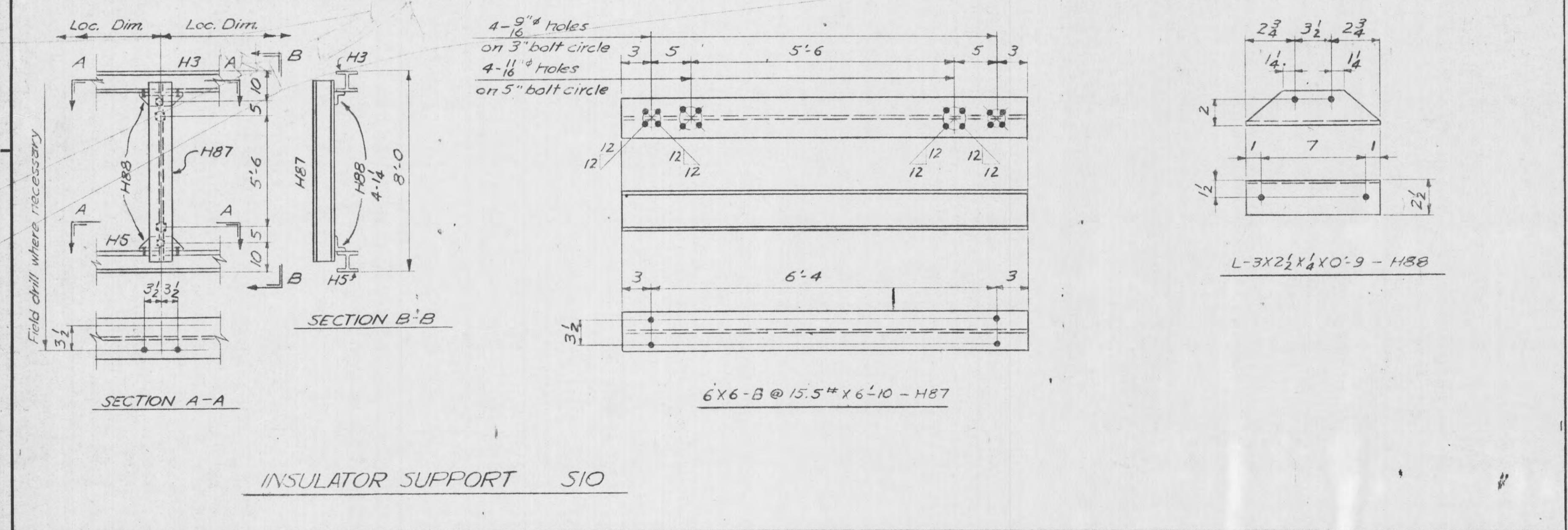
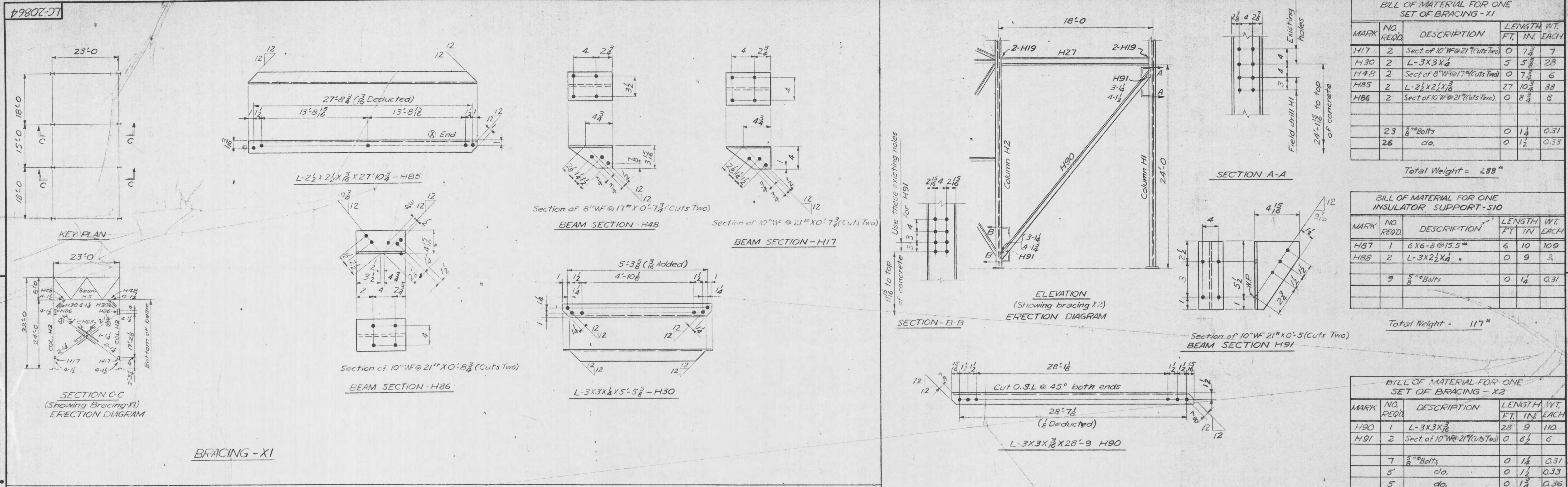
SUBMITTED 10-6-67 DATE 10-4-67 DRAWN BY J.B.R. CHECKED BY	APPROVED CLASS. CODE 8304E SCALENTS.	SHEET 5 OF 5 SHEETS LC-20864 R-1
--	--	-------------------------------------

MICROFILMED

BILL OF MATERIAL FOR ONE
STRAIN BRACKET -53A

MARK	NO.	DESCRIPTION	LENGTH FT. IN. EACH	WT. EACH
H65	2	L5x3 ¹ / ₂ x ⁵ / ₈	0 8 6	
H66	2	L3x3 ¹ / ₂ x ⁵ / ₈ (Bent)	9 4 ¹ / ₂ 47	
H67	7	U bolt, ⁵ / ₈ " with 4 hex nuts	1 4 2	
H100	16	L1x ¹ / ₂ x ⁵ / ₈	2 11 ³ / ₈ 5	
H101	12	do	2 7 5	
H102	1	8" L@11.5"	22 24 263	
H103	1	do	22 10 271	
	70	5 ¹ / ₂ " bolt	0 16 0.31	
	13	do	0 16 0.33	
			Total Weight - 820#	





REFERENCE:
Details of 66 KV Bus and Switch Structure - LC-17523 (Strain Bus)
Details of 66 KV Bus and Switch Structure - LC-23257 (Rigid Bus)

NOTES:
Holes 1/8" unless noted.
Piece marks to be die stamped before galvanizing.
Material to be hot dip galvanized after fabrication.

Redrawn & Added Ins. Support S11					
REV. NO.	DATE	WORK ORDER	DSGN. DRWN.	CHKD.	SUPV. APPD.
3	4-24-67	JTE L DL	WT		
DSGN.	SUPV.	W.O.			
DRWN.		PROJ. ENGR.			
CHKD.					

TENNESSEE VALLEY AUTHORITY
DIVISION OF POWER PLANNING AND ENGINEERING

SUBSTATIONS GENERAL
MISCELLANEOUS STEEL FOR
66 KV. BUS AND SWITCH STRUCTURE

SUBMITTED 4-28-67 DATE 12-3-57 CLASS. CODE	APPROVED By J. F. Keane PROJ. ENGR.	SHEET 3 OF 5 SHEETS SCALE 1/4"=1'-0" LC-20864 R-3
--	---	---

