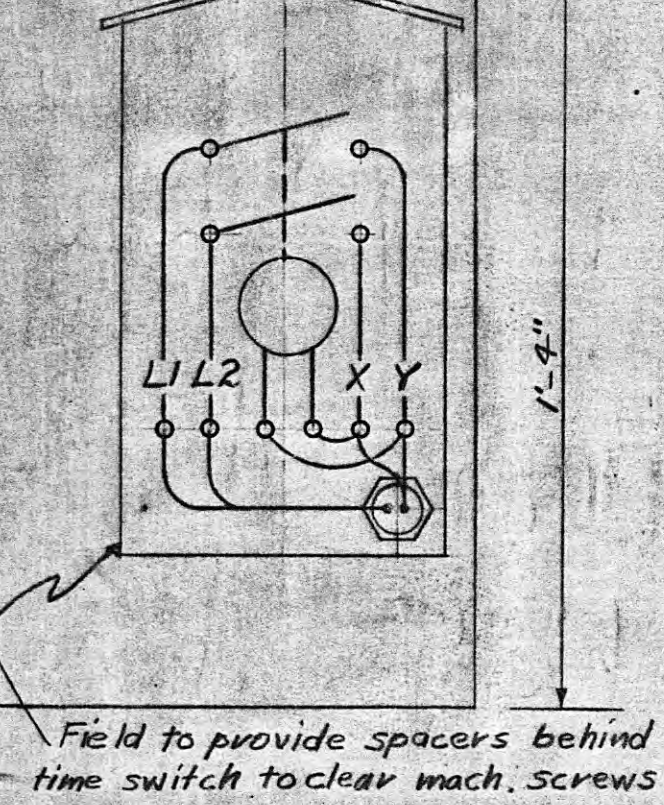
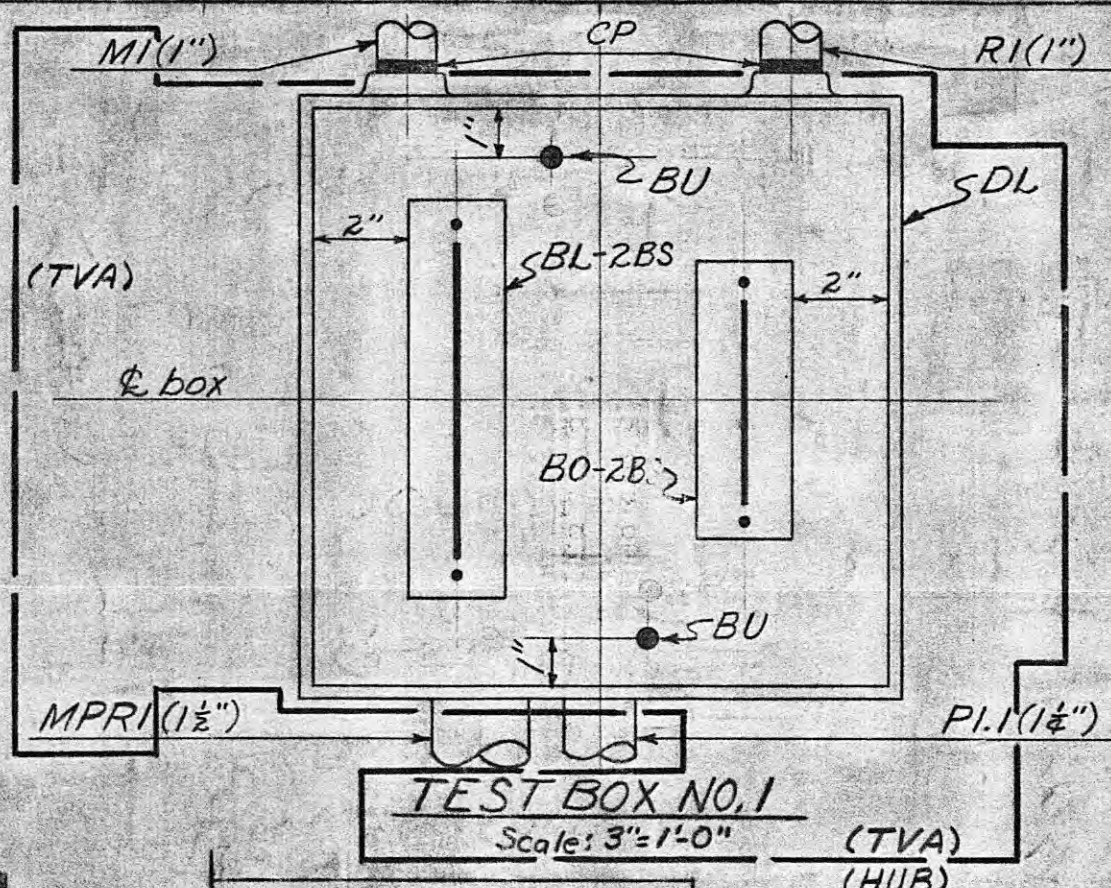
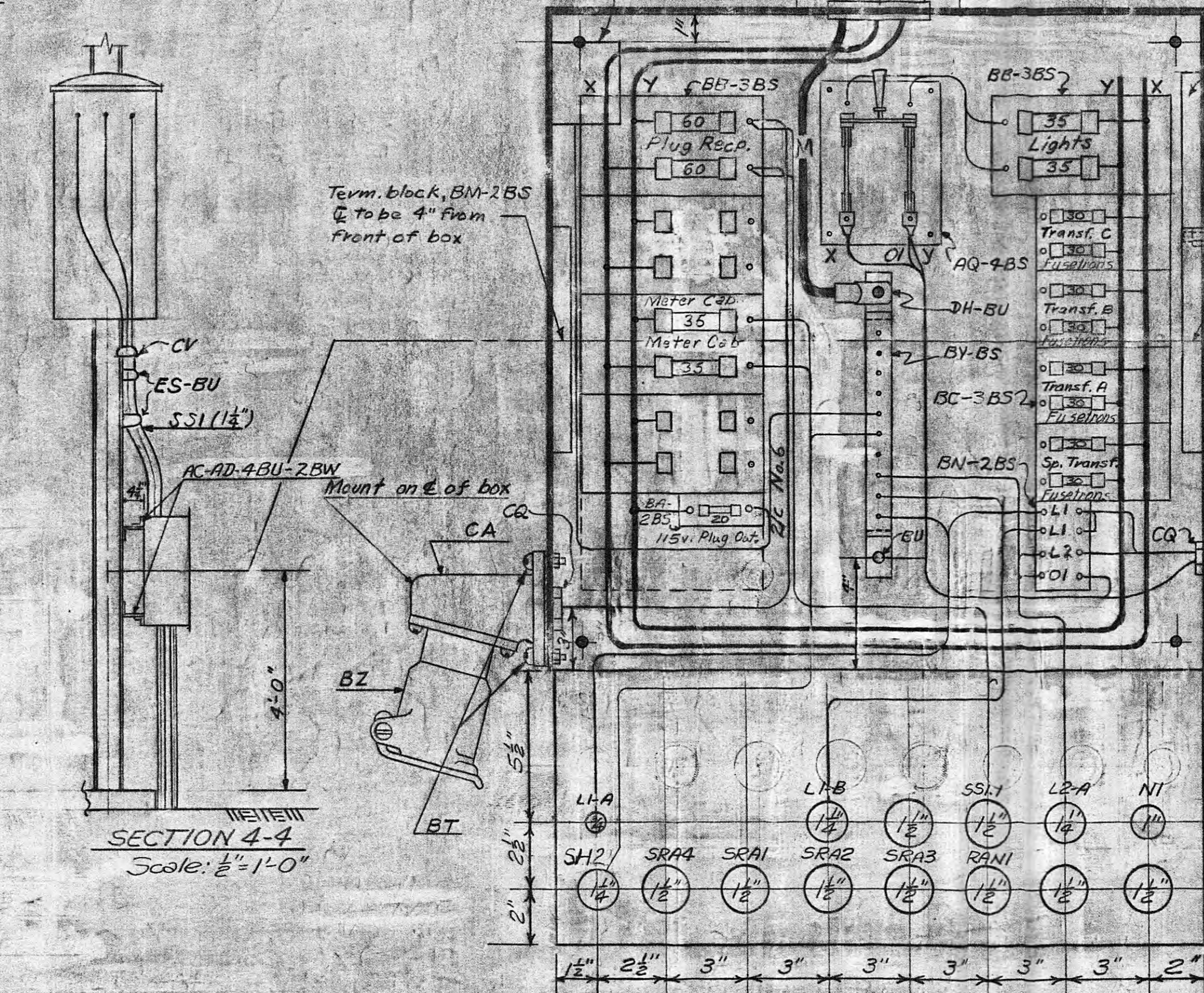
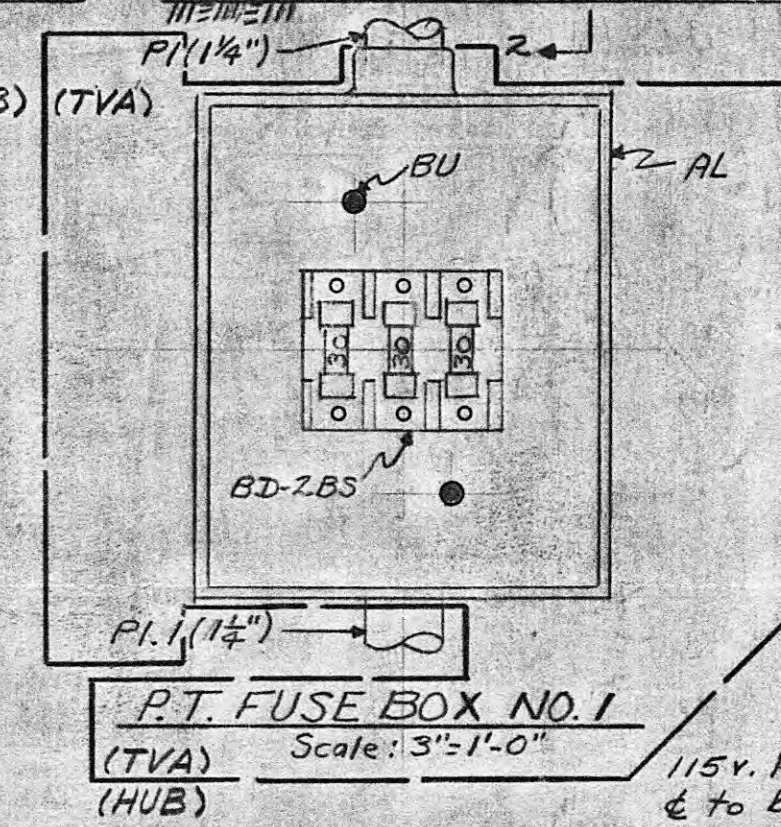
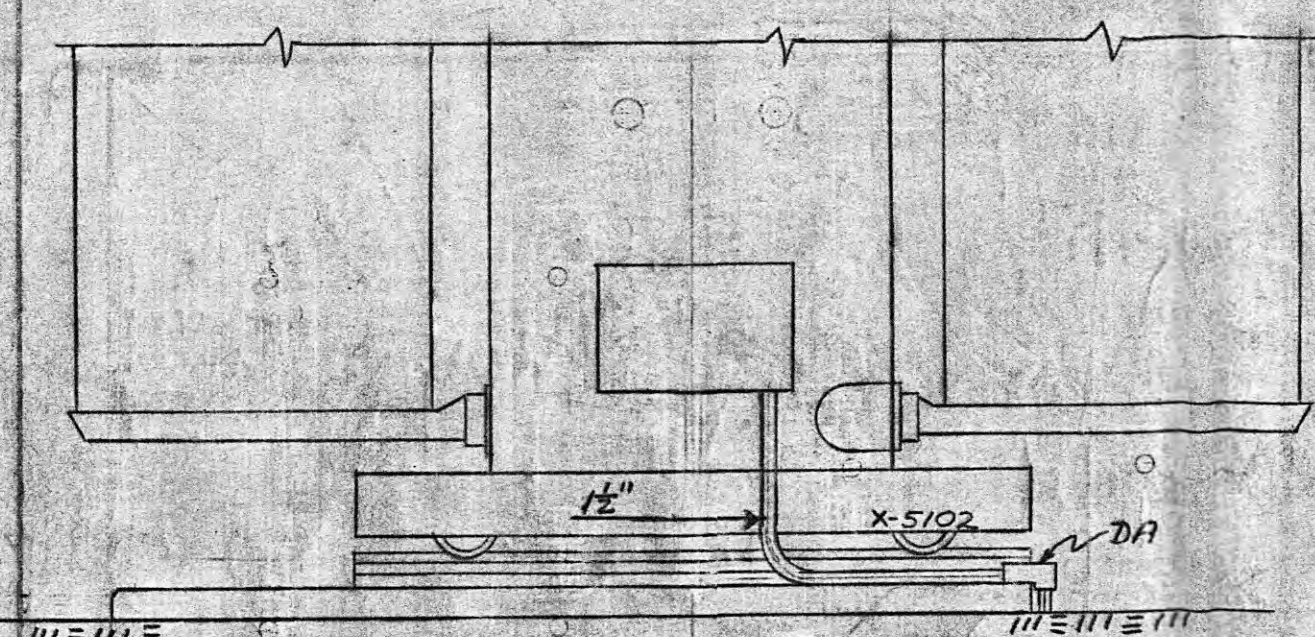
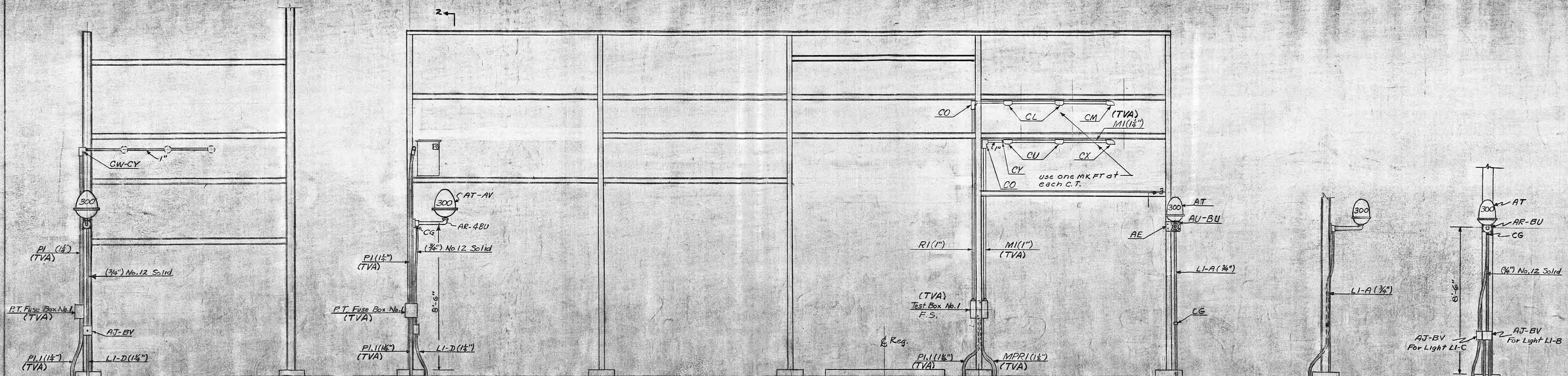
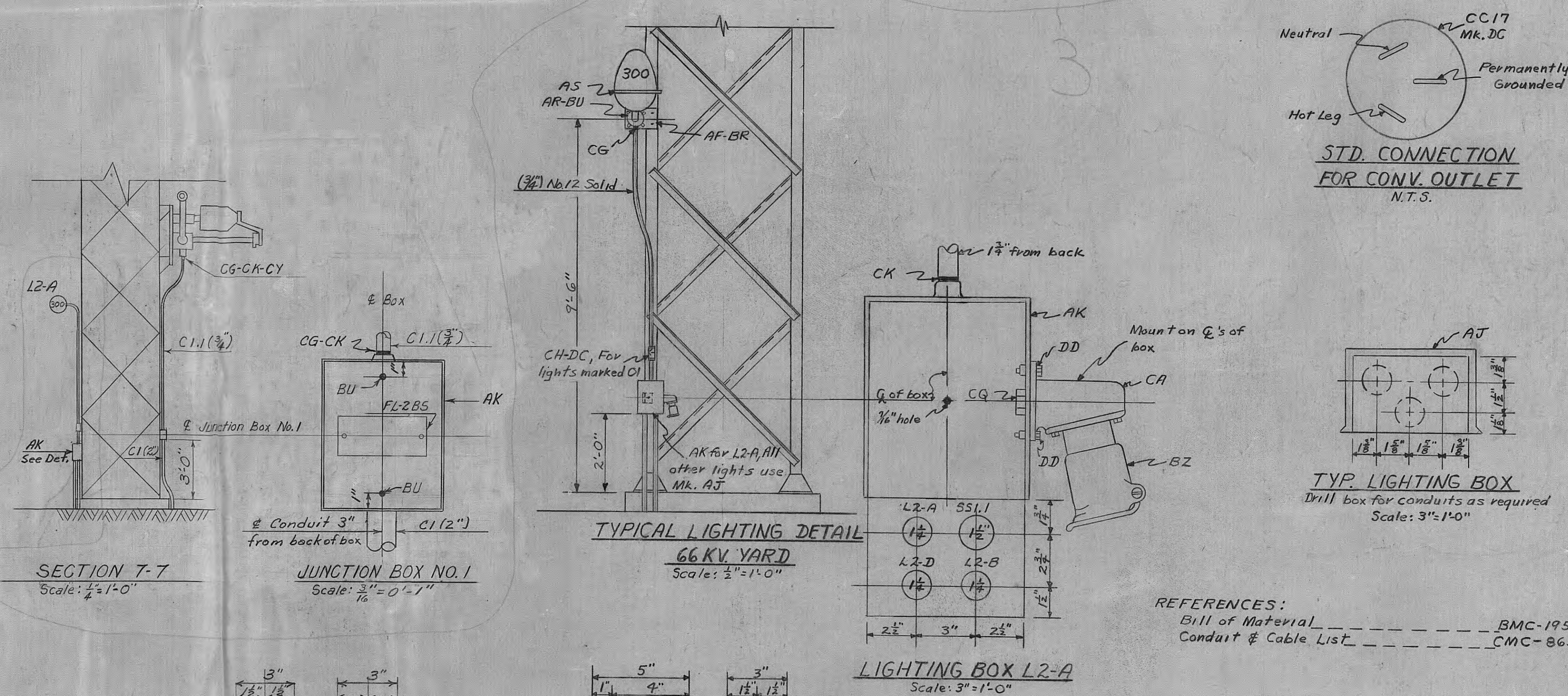




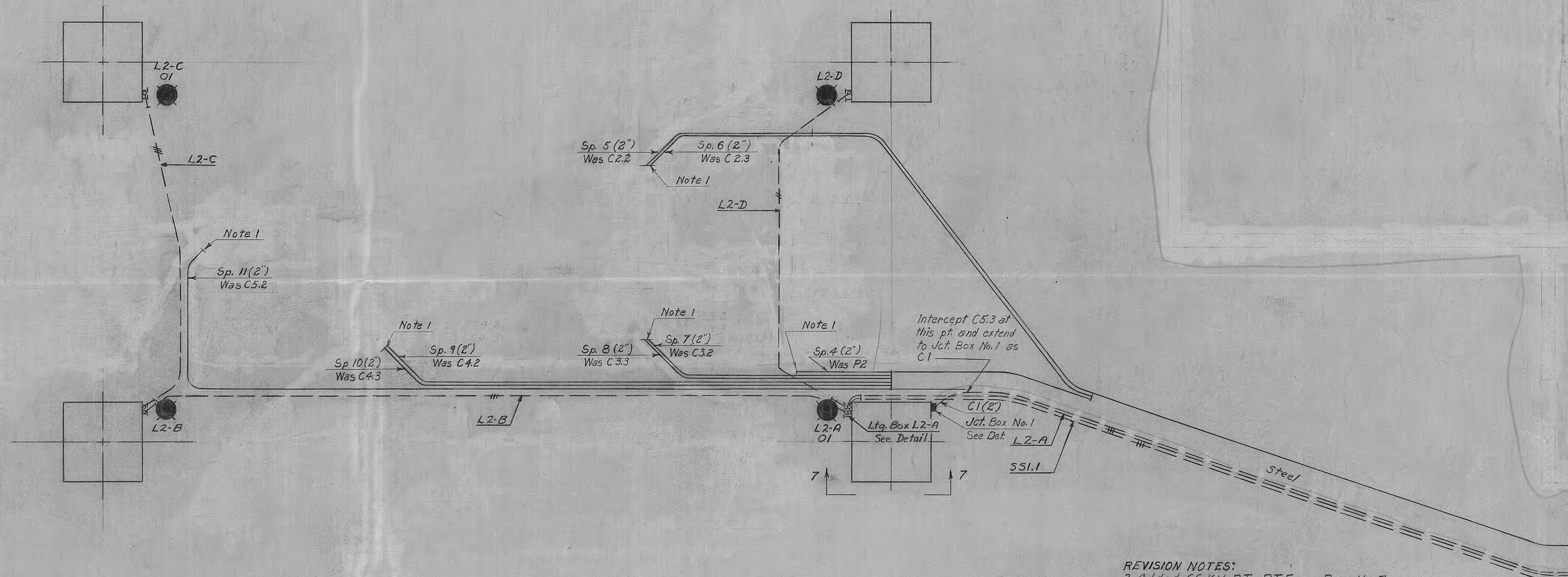
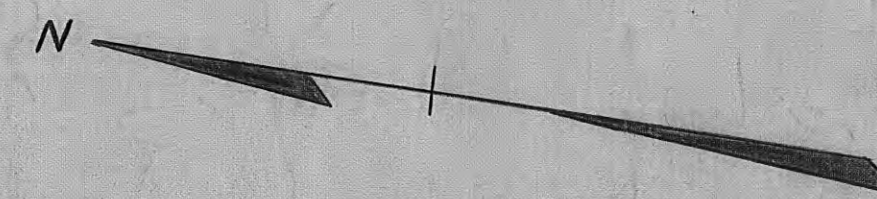
12	W.D. A78302.01 Lease - Purchase See Revision Note 4	2/19/94	DOA
11	Field Chg.: Was 5in. of 5 - corn pertains to WD 33982		DOA
10	Field Chg. - Completion of WD 33982	11-4-94	RJS
9	W.035664.4, Added 134V Range	7-28-94	CDB
8	W.035662. See Rev. Note 7	5-11-94	MJL
7	W.044620. See Rev. Note 7	7/11/94	CDB
6	W.044714 Field Changes	7-20-94	CDB
5	W.044714 See Rev. Note 5	7-18-94	HSF
4	W.045117 Field Changes	7-15-94	HSF
3	W.045117 See Rev. Note 3	9/2/94	JRS
2	Field Changes	9/14/94	GLR
1	R2 was 1R2.3	9-28-94	MEG
Abandon 1942 - 5BN.1			

SCALE: <i>As Shown</i>	SUBMITTED	APPROVED <i>[Signature]</i>	DATE <i>4-2-47</i>
DRAWN: <i>JED</i>	<i>[Signature]</i>	<i>[Signature]</i>	SHEET <i>4</i> OF <i>4</i> SHEETS
TRACED			<i>LC-19531</i>
DIRECTED <i>ASH</i>			
CORRECT <i>ASH</i>			



Removed: Detail A,B,C; P.T. Fuse Box No's 234A
 Added: Section 7-F Jct Box No. 1,C,G,H,I
 3 5-13-66 35262 (MHW) MHI SEB SS -REH
Field changes.
 2 7-8-53 45117 HTF HRF EBA EBA
 Added sheet
 1 2-20-52 45117 JRS JRS ACK RE
 REV. NO. DATE WORK ORDER DSGN DRWN CHKD SUPV. SUBM
 DSGN JRS
 DRWN JRS
 SUPV. RE
 W.O.
 PROJ. ENGR. *Amr*
 CHDR

LC-19531



NOTES:
1. Cut spare conduits off below grade and plug.

REVISION NOTES:
3. Added 66 K.V. P.T., P.T. Fuse Box No. 7, P7.1
5. Removed: Fuse Box No. 2, No. 3, No. 4, No. 5, No. 7;
Conduit and Cables, P3.1, R1, C2, C2.1, P2.1, P2.3, P2.2, P2.2,
P2.3, P2.4, R2, C3, C3.1, P7.1, R3, C4, C4.1, P4.1, P5.1, R4, C5, C5.1
Cables, C2.2, C2.3, P2, C3.2, C3.3, C5.2, C5.3, C4.2, C4.3
Added: Jct. Box No. 1, C1.

REFERENCES:
Bill of Material _____ BMC-19532
Conduit & Cable List _____ CMC-8655

TENNESSEE VALLEY AUTHORITY
DIVISION OF POWER ENGINEERING AND CONSTRUCTION
HARRIMAN, TENN. SUBSTATION-69KV
CONDUIT AND LIGHTING
PLAN AND DETAILS

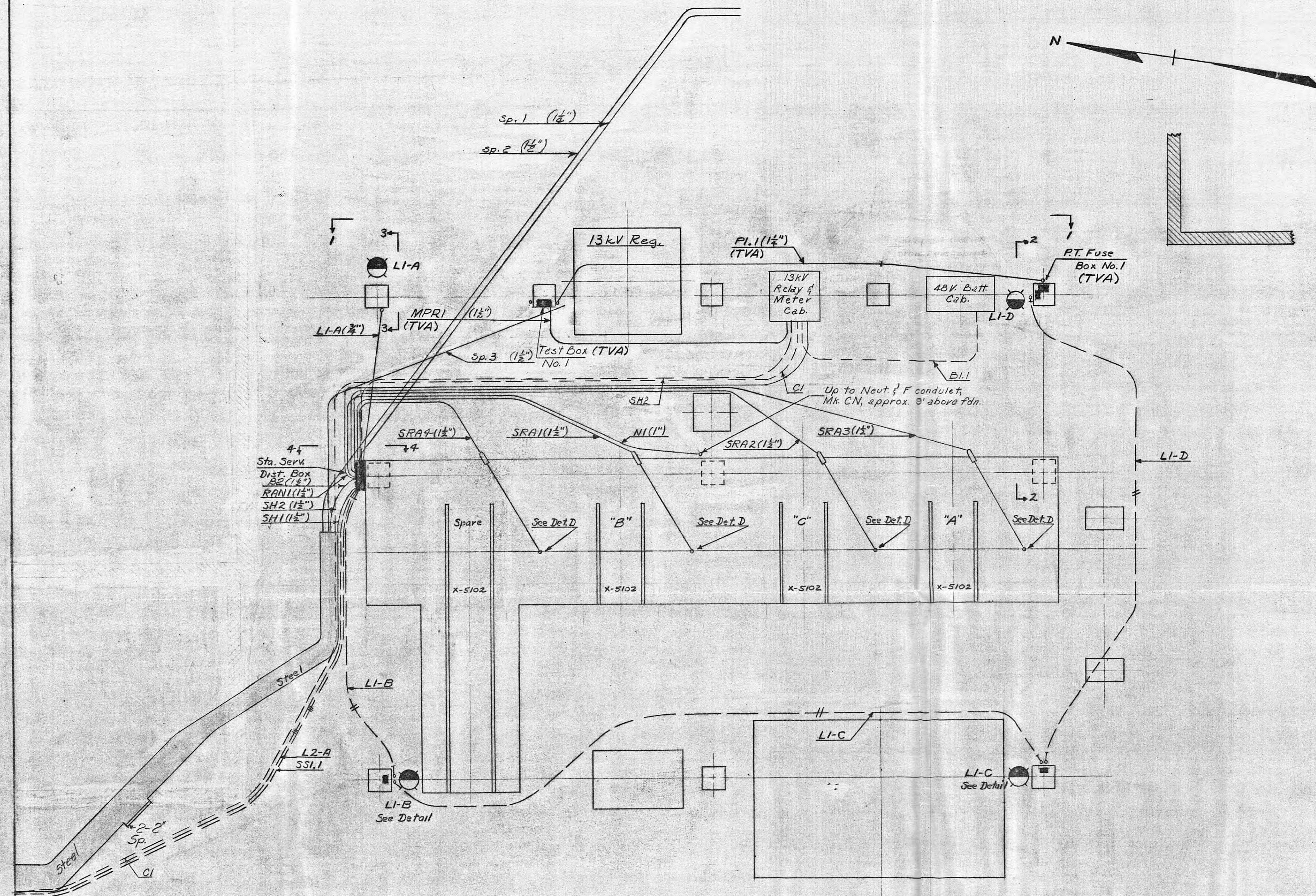
NO.	REVISION	DATE	SIG.	INIT.	SCALE	SUBMITTED	APPROVED	DATE
6	Field Chg. Completion of W.O. 35982	11-6-74	RJS	JMT	1/2"=1'-0"	5-19-64	5-19-64	2-20-82
5	W.O. 35262 See Rev. Note 5	5-19-64	MHU	EEB		2-30-54	2-30-54	2-20-82
4	W.O. 44174 Field Check	2-30-54	CKS	EBA		7-1-53	7-1-53	2-20-82
3	W.O. 44174 See Rev. Note 3	7-1-53	HTF	EBA		7-8-53	7-8-53	2-20-82
2	W.O. 45117 Field checked	7-8-53	HTF	EBA		8-26-62	8-26-62	2-20-82
1	W.O. 45117 Added sheet	8-26-62	JRS	ACK				2-20-82

MICROFILMED 6

C301

R6

1C561-07



Revision Notes:
3. Redrawn:
Relocated: PI.1 was part of old PI
Removed cable & abandoned conduit: old(R2), SENI.2, IOMI, SBI
Added: MPI, CI, SRA1, SRA2, SRA3, SRA4, NI, RAN1, SH1, SH2, SSI.1, L2-A
Tagged: PT Fuse Box No.1
Retagged: Test Box No.1 was Test Sw.Box No.1
Removed: old light units(LI-B, LI-C, LI-D), Battery Cab., & old OCB No. 204 (2" LB conduit between mech. and cabinet to stay in place on OCB)
Added: new light units(LI-B, LI-C, LI-D)

Lease-purchase to Harriman U.B. except Test Box No.1, PT Fuse Box No.1, cables PI.1, MPI.1
9 2/10/54 A7830.01 DOA DOA EINT
Fld Chg.: Was Sh.1 of 5-con. pertains to V.O. 589.22
8 DOA DOA
7 Fld Chg. - Completion of W.O.
11-6-74 35982 RUS RUS JHT
Added 13kV Regulator
6-7-38-71 35644 CDB BGPZ BGPZ
Removed PI.1, cables(SBI, R5, CI), fuse box No.6, O.C.B. No. 204, 13kV capacitor.
Replaced Test box No.1 and cable MPI.1 was MPI.
5-5-23-57 44620 CDB BGPZ RA
Field changes:
4-7-53 45117 HTF HTF EBA EBA
See Revision Note 3
3-20-52 45117 JRS JRS ACK RE
REV. NO. DATE WORK ORDER DESGN. DRAWN CHKD. SUPV. SUBV.
DESGN. JRD-EBA SUPV. W.O. PROJ. ENGR. JRD
CHWD. OSCH

LEGEND
Asymmetric light unit
Symmetric light unit
Rigid Steel conduit
Trenchlay cable

REFERENCES:
Bill of Material _____ BMC-19532
Conduit & Cable List _____ CMC-8655
Grounding Plan _____ LC-15068

Lease-Purchase: Sheet Nos. 2 & 3 given to Harriman U.B.
This drawing supersedes T.E.P. Co. Dwg. 16-C-43.

TENNESSEE VALLEY AUTHORITY DIVISION OF POWER ENGINEERING AND CONSTRUCTION			
HARRIMAN, TENN. SUBSTATION-69KV CONDUIT AND LIGHTING PLAN AND DETAILS			
DATE: 4-2-47	DESIGNED BY: J. M. Dutton	APPROVED: K. E. Hays	SHEET 1 OF 4 SHEETS
SCALE: 1/4" = 1'-0"	CJOI	LC-19531	

MICROFILMED 2

R 9