#1594-JH

LIST OF FOUNDATIONS

MK.	QUAN	FOUNDATION FOR	STRUCT. OR E.QUIP.	FDN. DETAIL	ELEV.	CU. YDS. CONC. EACH	CU. YDS. CONC. TOTAL	REMARKS
AA	(6)	11KV Bus & Switch Structure	LC-39742 LC-46691	HC-34259 II	786.3	2.1	(12.6)	
AB	(5)	161KV Bus & Switch Structure	LC-38703 LC-12831	HC-34259 I	786.3	5.0	25.0	×2
AC								
AD								
~~AE~~	~~1~~	~~161KV 1Ø Coupling Capacitor Str.~~	~~LC-18467~~	~~HC-6230~~	~~786.3~~	~~1.1~~	~~1.1~~	×2
~~AF~~	~~1~~	~~Spare 1Ø Coupling Capacitor Str.~~	~~Approved~~	~~HC-46691~~	~~786.3~~	~~1.04~~	~~1.04~~	
AG								
AH								
AJ	2	161KV 1Ø Coupling Capacitor Str.	HC-46717	SC-16241	786.3	1.04	2.08	×2
AK								
AL	1	161 KV, 1200 Amp. O.C.B.	X-5556	HC-31433	786.4	5.44	5.44	
AM								
AN								
AO								
AP								
AR	5	161-69-13KV Transf. Bus. Str.	LC-28809 LC-30449	HC-30497 A	786.2	4.82	24.10	
AS	4	161-69-13KV Power Transf.	X-7705	LC-41438	786.2 to 791.5	11.9	47.6	
AT	4	13KV Tertiary Bus Str.	LC-30434	SC-6542	786.2	0.8	3.2	
AU	1	69KV Neutral Reactor Str.	LC-34398 E-3883	SC-34581 B	786.0	0.83	0.83	
AV	4	Station Service Transf. Str.	LC-38950	SC-6659	786.2	0.10	0.40	
AW	1	Sta. Serv. Power Cabinet Support	MC-19696	SC-25267	786.2	0.37	0.37	
AX								
AY								
AZ								
BA	10	69KV Bus & Switch Str.	LC-30816 LC-23257	HC-14582	786.3	0.37	3.7	
BB	10	69KV Bus & Switch Str.	LC-23257	HC-14582	786.3	0.37	3.7	
BC	1	69KV P.T. Str.	LC-38234 E-31078	SC-34966	786.4	0.35	0.35	
BD								
BE	4	69KV, 1200 Amp. O.C.B.	XA-670	HC-13534	786.4	0.78	3.12	
BG								
BH								
BJ								
BK								
BL								
BM								
BN								
BO								
BP								
BR	4	Ground Wire Tower, 85' High	LC-4956	SC-1279	Var. Plan	19.3	77.2	
BS								
BT								
BU	1	Switch House	LC46651	—	Floor 786.63			By B/M Section
BV	1	Switch House Manhole		LC-46682	786.78	5.50	5.50	
BW	1	Manhole "A"		LC-46654	786.78	3.59	3.59	
BX	1	Manhole "B"		LC-46656	786.78	2.4	2.4	

REFERENCE:
Foundation Plan ---------- LC-46513

WS

REV NO.	DATE	WORK ORDER	DSGN	DRWN	CHKD	SUPV	APPD
2	4-23-71	35687	EWT	DSJ	RWH		
	Added AJ. AA was 2, AB was 4. Removed AE & AF						
1	7-11-66	36861	RWH		RWH		RE
	Added AW. AT was 3						

DSGN. ..... SUPV(Chg) ..... W.O. 36861
DRWN. D.N.L. ..... PROJ. ENGR. .....
CHKD. RRR .....

RWH

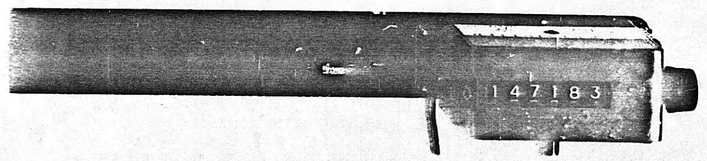
TENNESSEE VALLEY AUTHORITY
DIVISION OF POWER ENGINEERING AND CONSTRUCTION

HARRIMAN, TENN. SUBSTATION - 161 K.V.

LIST OF FOUNDATIONS

DATE 6-27-66 | SUBMITTED Robert H. Clark | APPROVED J. H. Major | SHEET 1 OF 1 SHEETS

SCALE ~ | 6/20/66 | HC-46514 | R-2

MODIFIED 2

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