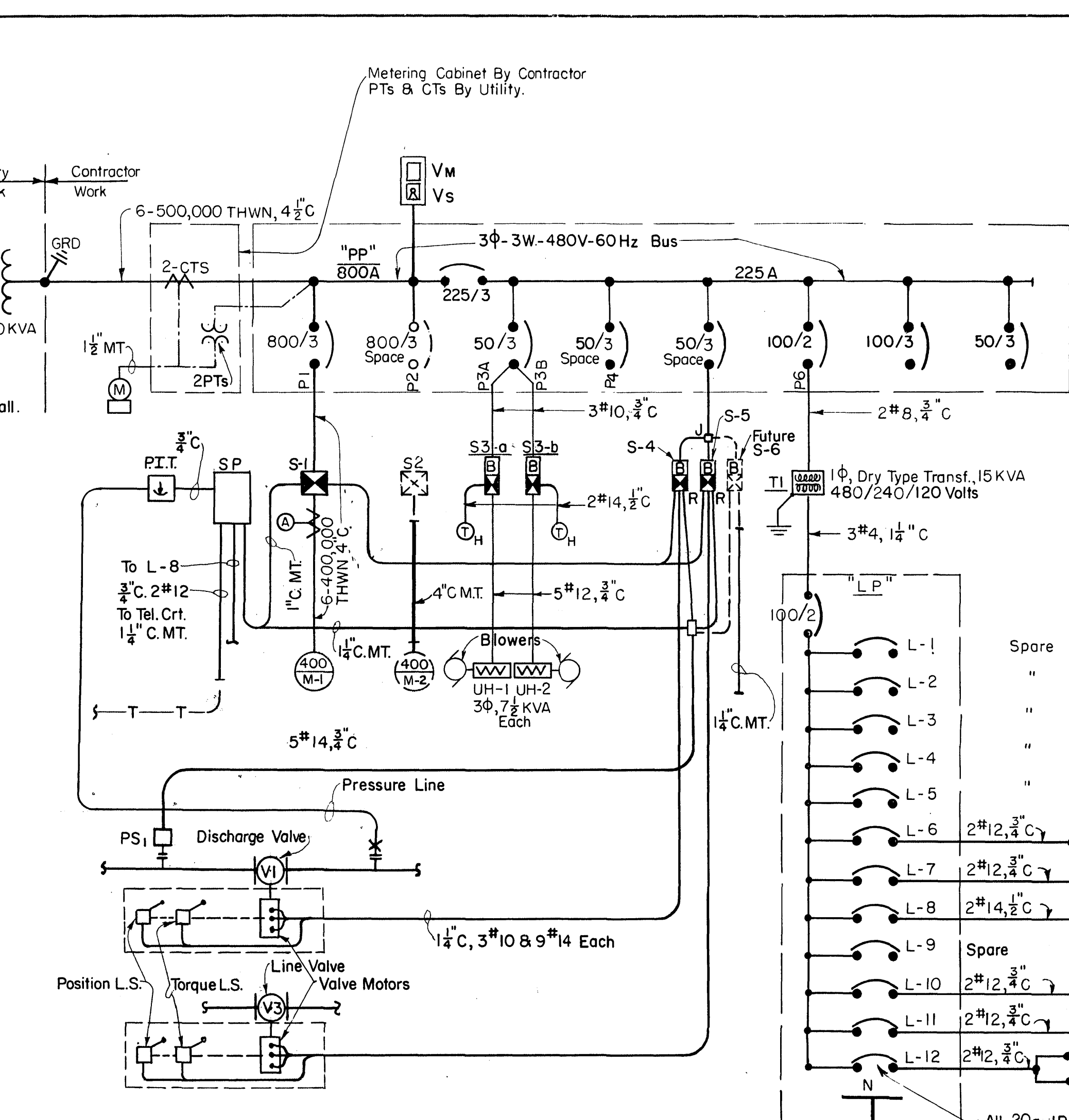
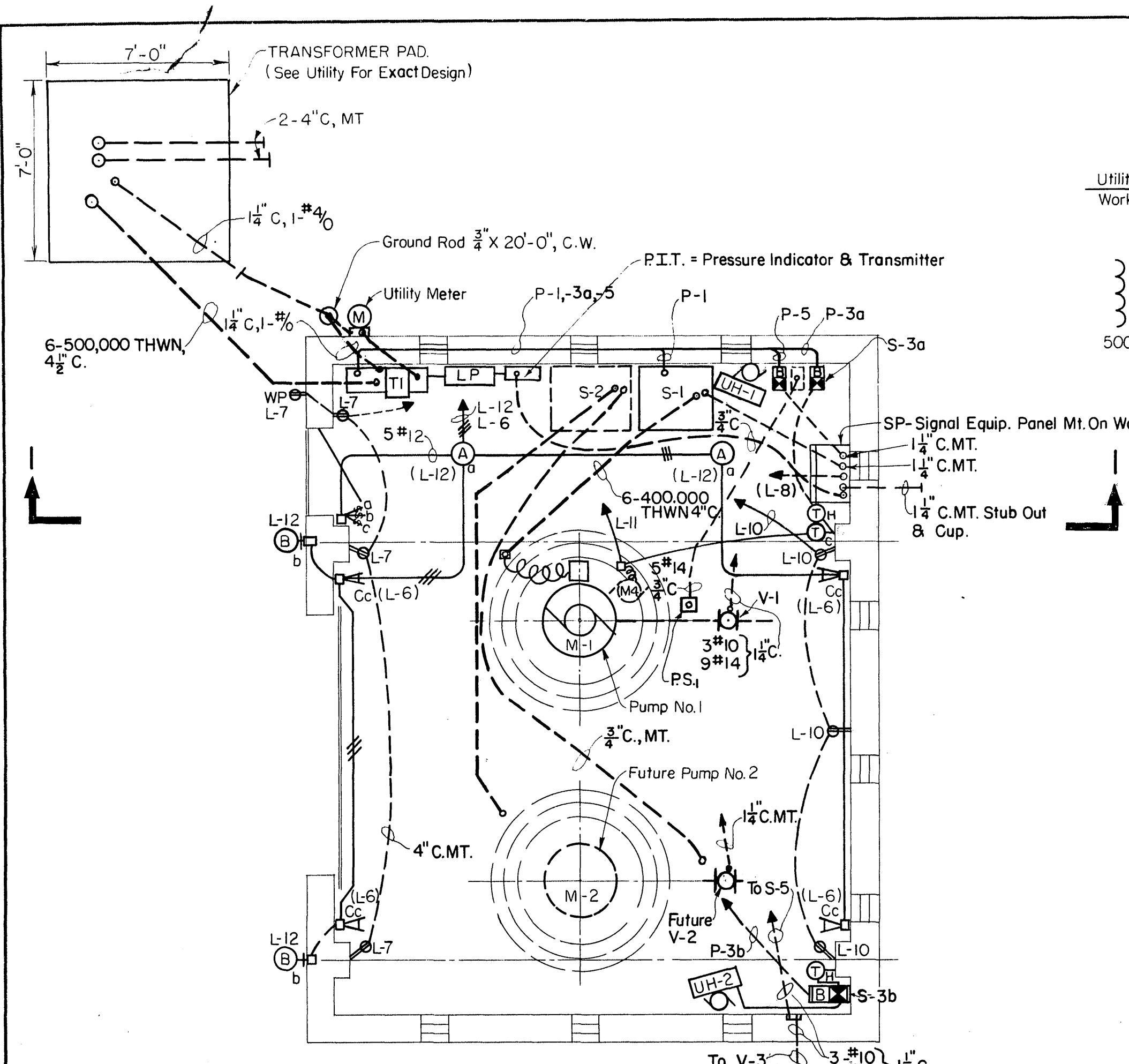
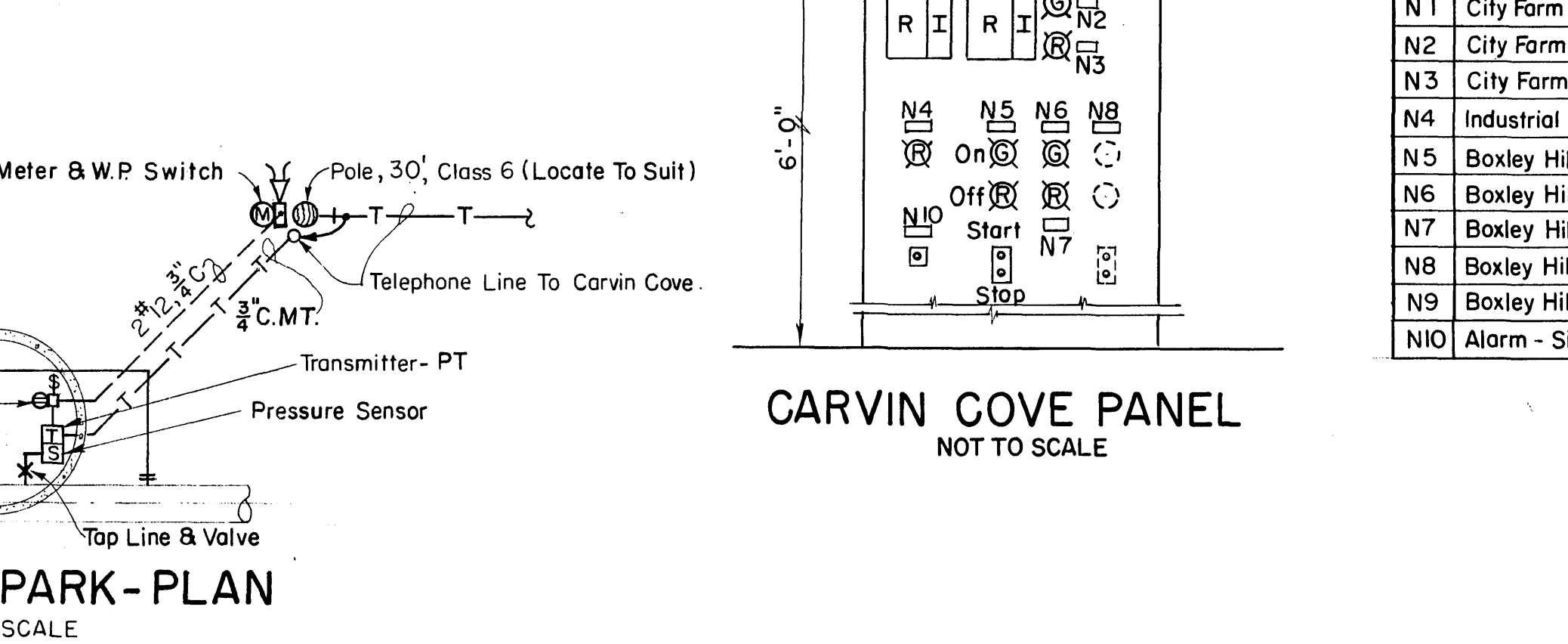
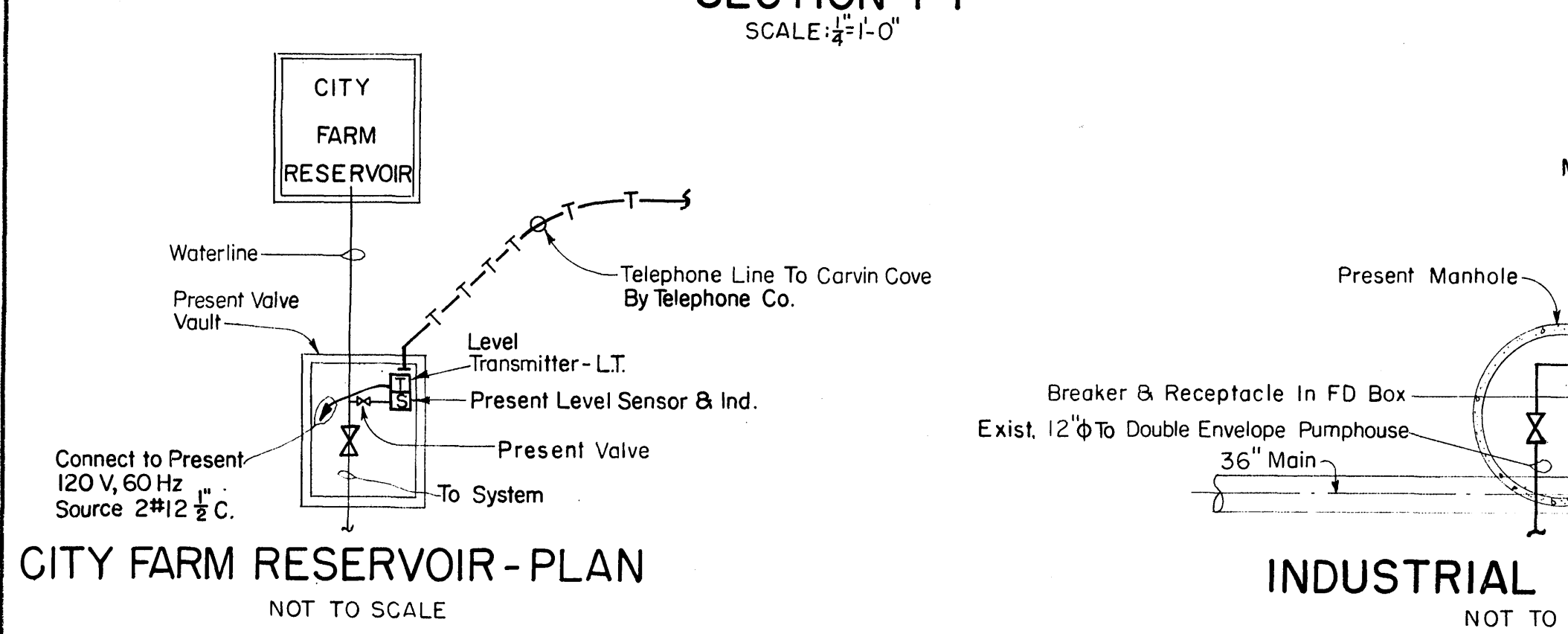
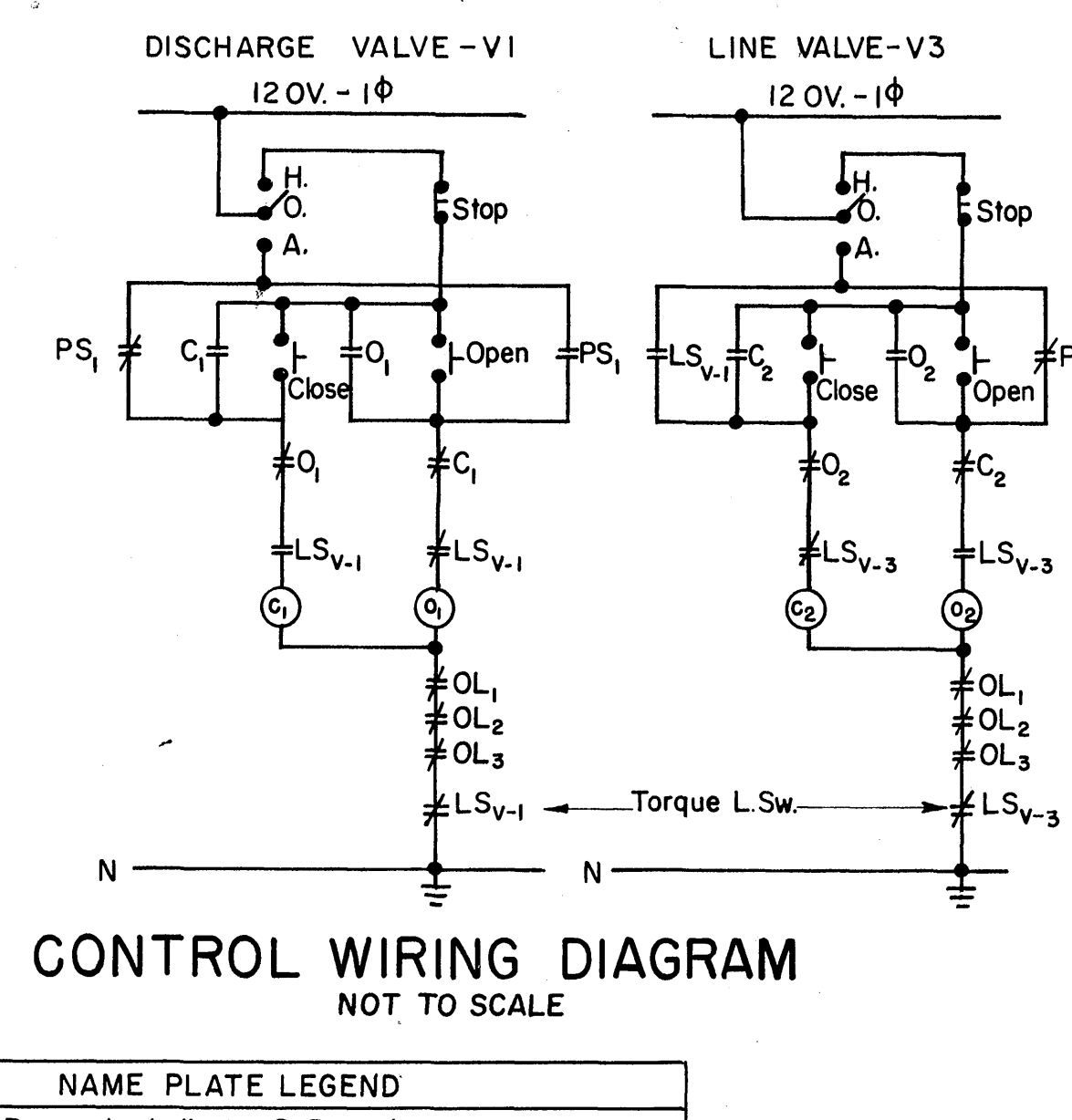
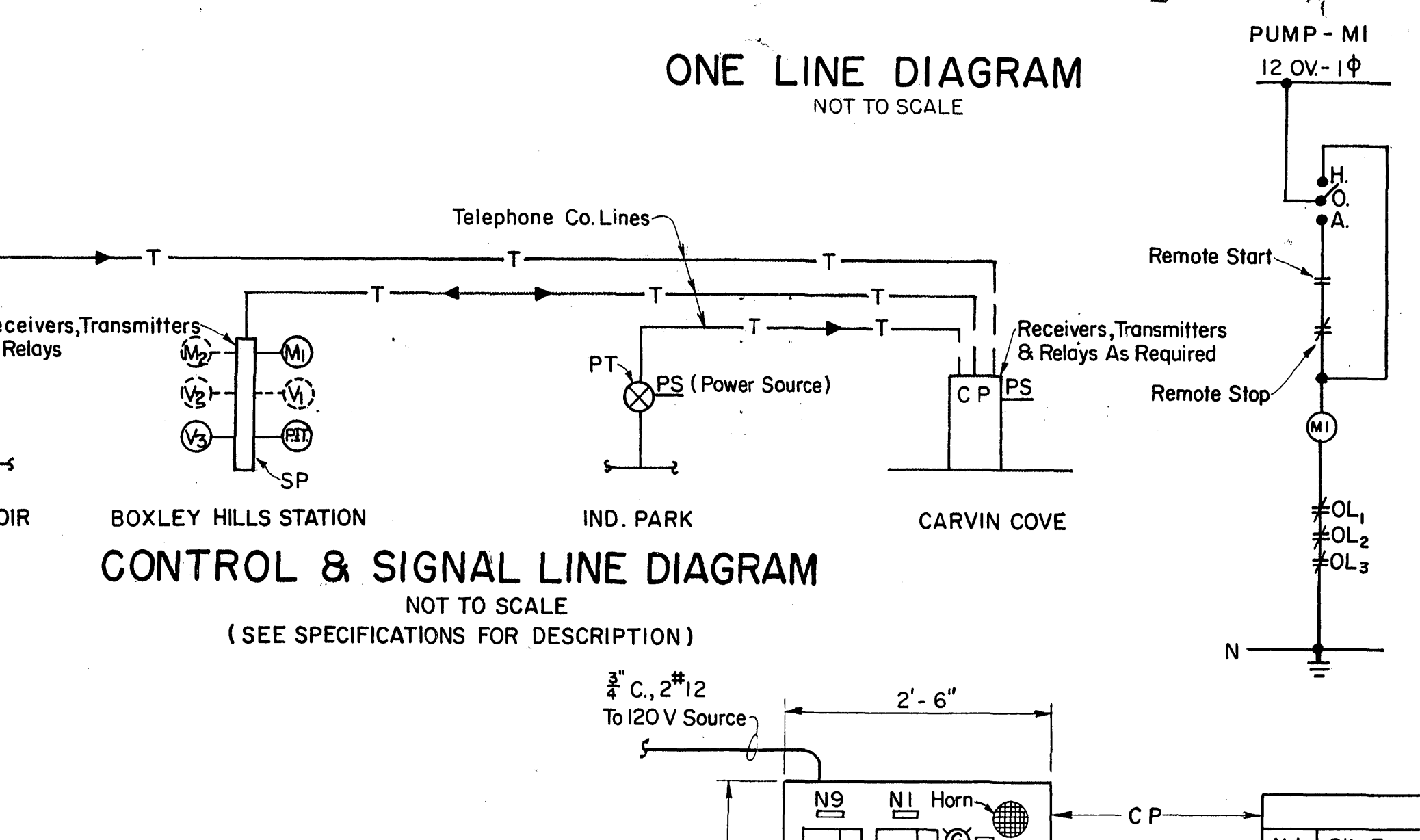
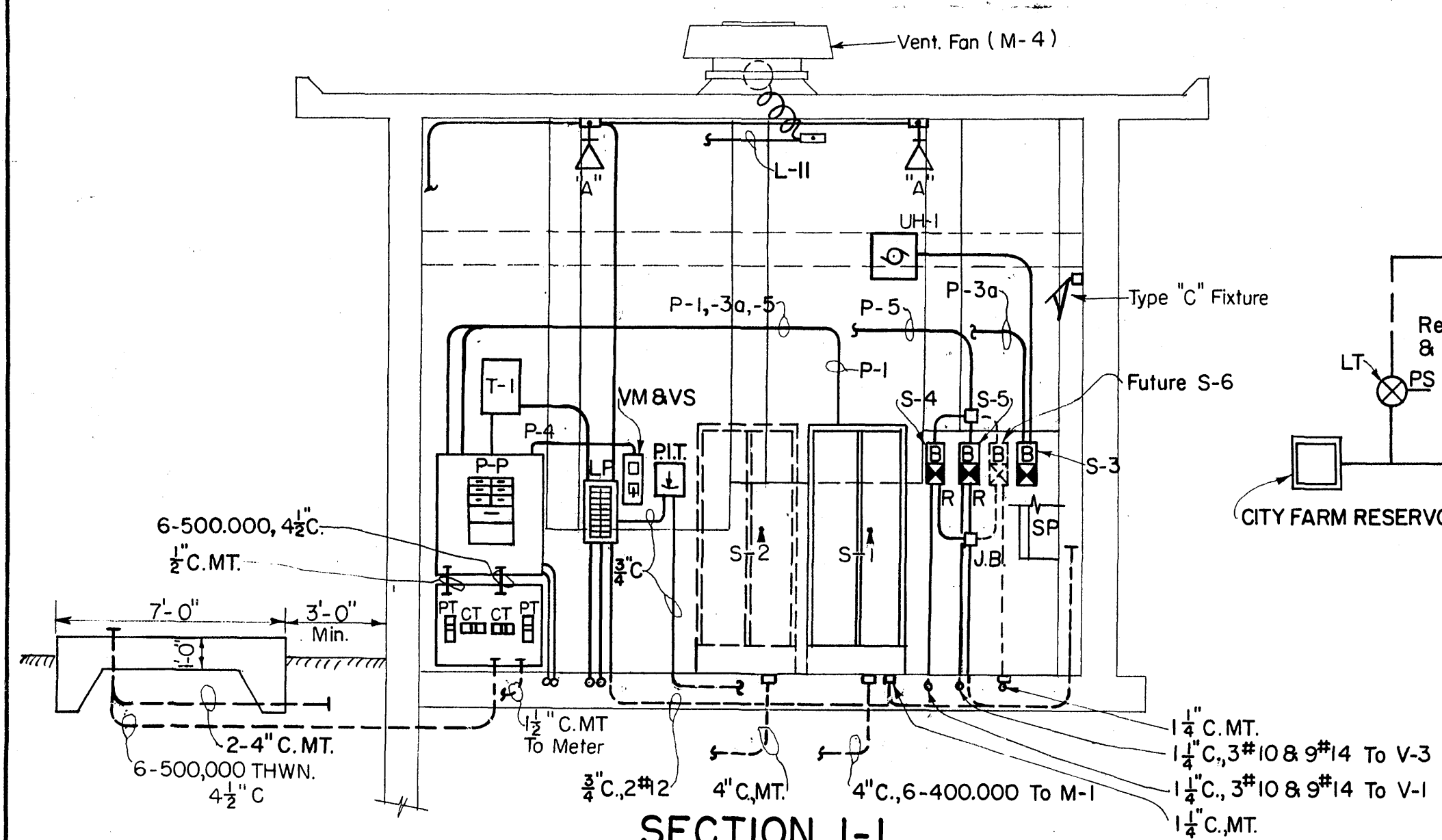


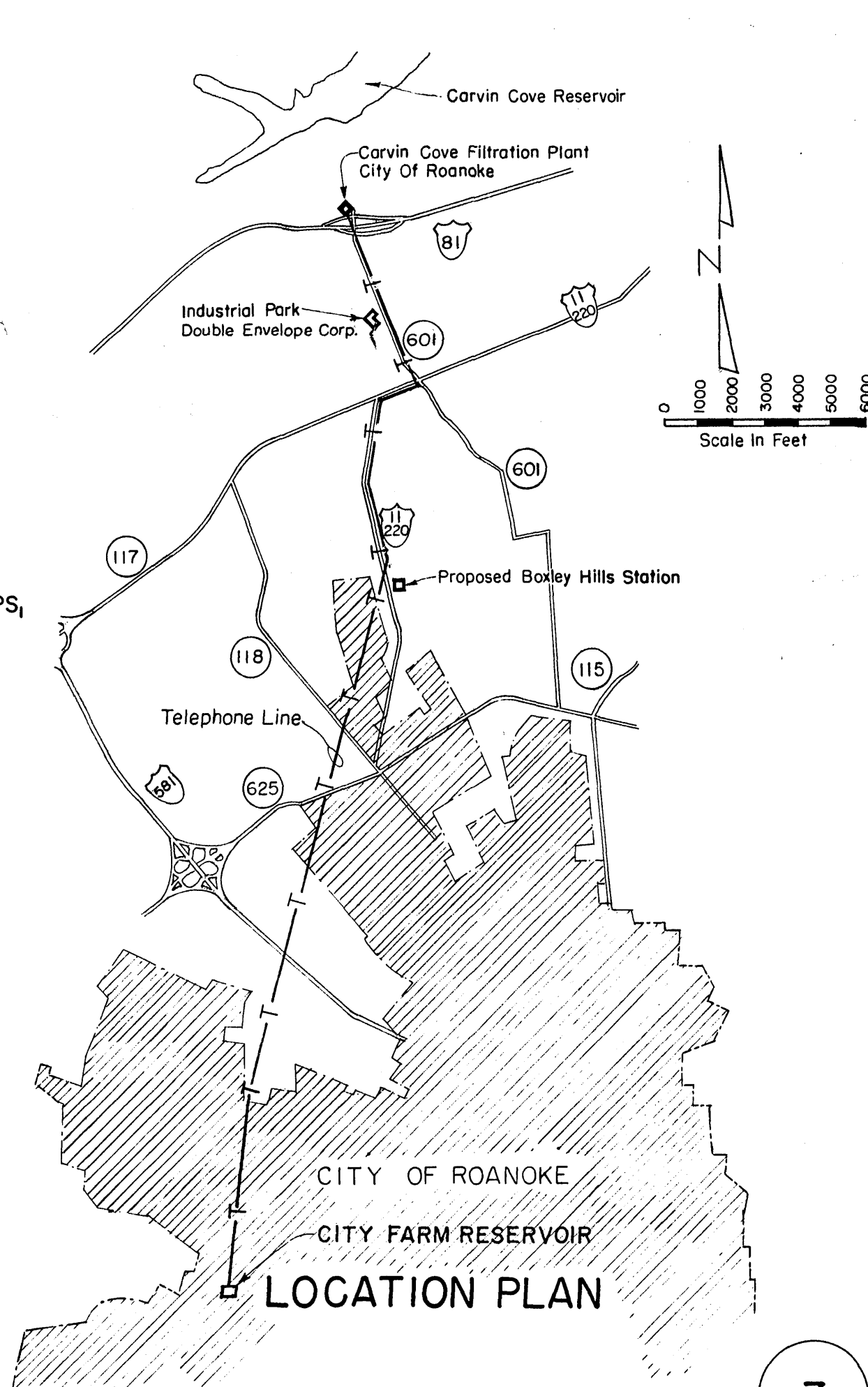


SYMBOL	MARK	DESCRIPTION
(A)		Lighting Fixture, Industrial, Standard Dome, Box Mounted, 500 ^W I.C. Lamp.
(C)		" " " " Symmetrical Angle, Wall Mounted, 300 ^W I.C. Lamp.
(B)		" " " " M ² Philben Cat. No. 7-15 BW. ^W /No. H38 MP/c Lamp.
(D)		Duplex Receptacle, 120V, 3 ^W , 2 Pole, 20Amp. Mount Horizontally, 4'-0" To C.
(E)	WP	" " " " " " " " Weatherproof Locking Cover. Mt. 2'-0" To C.
(F)		Local Switch. 1PIT. 120V, 20 A. Letter Denotes Switching.
(G)		Thermostat, Enclosed. H- Heating, Range 30° To 85°F; C- Cooling, Range 55° To 105°F.
(H)	UH-1, UH-3	Electric Unit Heater ^W /Fan. 7 1/2 KVA Each. 480V, 3Φ, NEMA 1.
(I)	S1 (Future)	Motor Starter, Auto Transformer Type. Furnished By Others.
(J)	S-3, S-4	" " " " " " " " Combination, Circuit Breaker, X-Line Type. 480V, 3Φ, 60 Hz, H-O-A-2-No.+2NCXTRA. Contacts.
(K)	S4, S5, S6 (Future)	" " " " " " " " Reversing, X-Line, 480V, 3Φ, 60Hz, H-O-A-2-No. & NC. XTRA. Contacts.
(L)	V1, V2 (Future)	Motor Operated Discharge Valve. Furnished With Valve.
(M)	V3	" " " " " " " " Line Valve. " " " "
(N)	P.I.T.	Pressure Indicator & Transmitter - Scale 0-150 Ft. Water

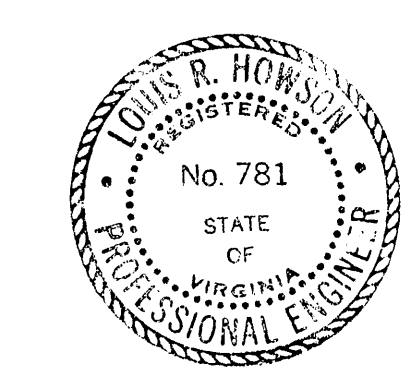
<u>NOMENCLATURE FOR CONTROL WIRING DIAGRAM</u>					
* =	Furnished By Others.				
	Hand-Off-Auto. Sel. Sw.		Motor Overload Relay Contacts		Pump Discharge Valve
	Relay Contact				Line Valve
	Pressure Sw. Contact				Pressure Switch, To Be Installed On Pump Discharge Nozzle.
	Starter Aux. Sw. Contact		Close And Open Motor Contactor Coils (Reversing Starter)		
	Limit Sw. Contact				
	Pushbutton Control Stations Start & Stop				



NAME PLATE LEGEND	
N1	City Farm Reservoir - Indicator & Recorder - Level
N2	City Farm Reservoir - High Level & Alarm
N3	City Farm Reservoir - Low Level & Alarm
N4	Industrial Park - Low Pressure - Light & Alarm
N5	Boxley Hills Station - Pump No. 1
N6	Boxley Hills Station - Line Valve, Open
N7	Boxley Hills Station - Line Valve, Closed
N8	Boxley Hills Station - Pump No. 2 (Space Only)
N9	Boxley Hills Station - Discharge Line Pressure Indic. & Recorder
N10	Alarm - Silence



BOXLEY HILLS PUMPING STATION
LOCATION PLAN
& ELECTRICAL WORK
CITY OF ROANOKE WATER DEPARTMENT
ROANOKE, VIRGINIA
ALVORD, BURDICK & HOWSON
ENGINEERS CHICAGO
1969



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