THE OHIO POWER COMPANY
PHILO PLANT
PLAN of FRONT YARD
with Layout of
LIGHTING SYSTEM and
ROAD to POWER HOUSE

Dr. No	Scale	Date	Drawn	Appvd
2703	1"=50'	11-30-28	RHS	

Canal and Track Plan
P.L. Dr. No 235-1008 (Property Plat)
for Boiler R&M Treating (2) Tracks
Structure not laid in accordance
above plat

Intake Canal
From 36" Circ. Conc. Pipe
at Sta 0+00 (Invert El. 686.0)
which is 10'± below surface.

LEGEND
Underground Cable ±

Tower K.V. Trans.
Δ 55°00'
D 573.66
R 170.24
L 330.5
C =

Tower K. Trans.
Δ 21°17'
D 1200
R 478.34
T 90.12
L 177.58
E 9.67

Tower K. Trans.
Δ 24°26'
D 13°44'
R 410.80
T 90.12
L 177.58
E 9.67

Tower K. Trans.
Δ 21°17'
D 1200
R 478.34
T 90.12
L 177.58
E 9.67

(This Road Layout supersedes that on Dr. No 2722 dtd 1926)

Light Post No	Spacing	Station on Present Course & Ft.	Location & Ft.	Diff. from El. Value Ft.	Elevation of Base
1		0+82.5		+0.48	704.48
2	145	2+27.5		+0.14	704.14
3	145	3+72.5		-0.20	703.80
4	(2+28)	(2+14)		+1.25	705.25
5	(1+83)	4+42		+1.25	705.25
6		6+82		-2.65	701.35
7	145	1+55		+0.10	704.10
8	145	3+00		-0.24	703.76
9	145	4+45		-0.58	703.42
10	158	6+03	P' + 17H	-1.41	702.59
11	159	7+61	P1/2 + 336'	+1.78	707.22
12	158	9+19	P1/2 + 494'	-2.15	701.85
13	158	10+77	P1/2 + 652'	-2.52	701.48
14	159	12+35	P1/2 + 810'	-2.84	701.12
15	158	13+93	P2 + 263'	-3.25	700.75
16	158	15+51	P1/2 + 421'	-3.62	700.38
17	161	17+12	P1/2 + 582'	-4.00	700.00
18	124				700.00

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