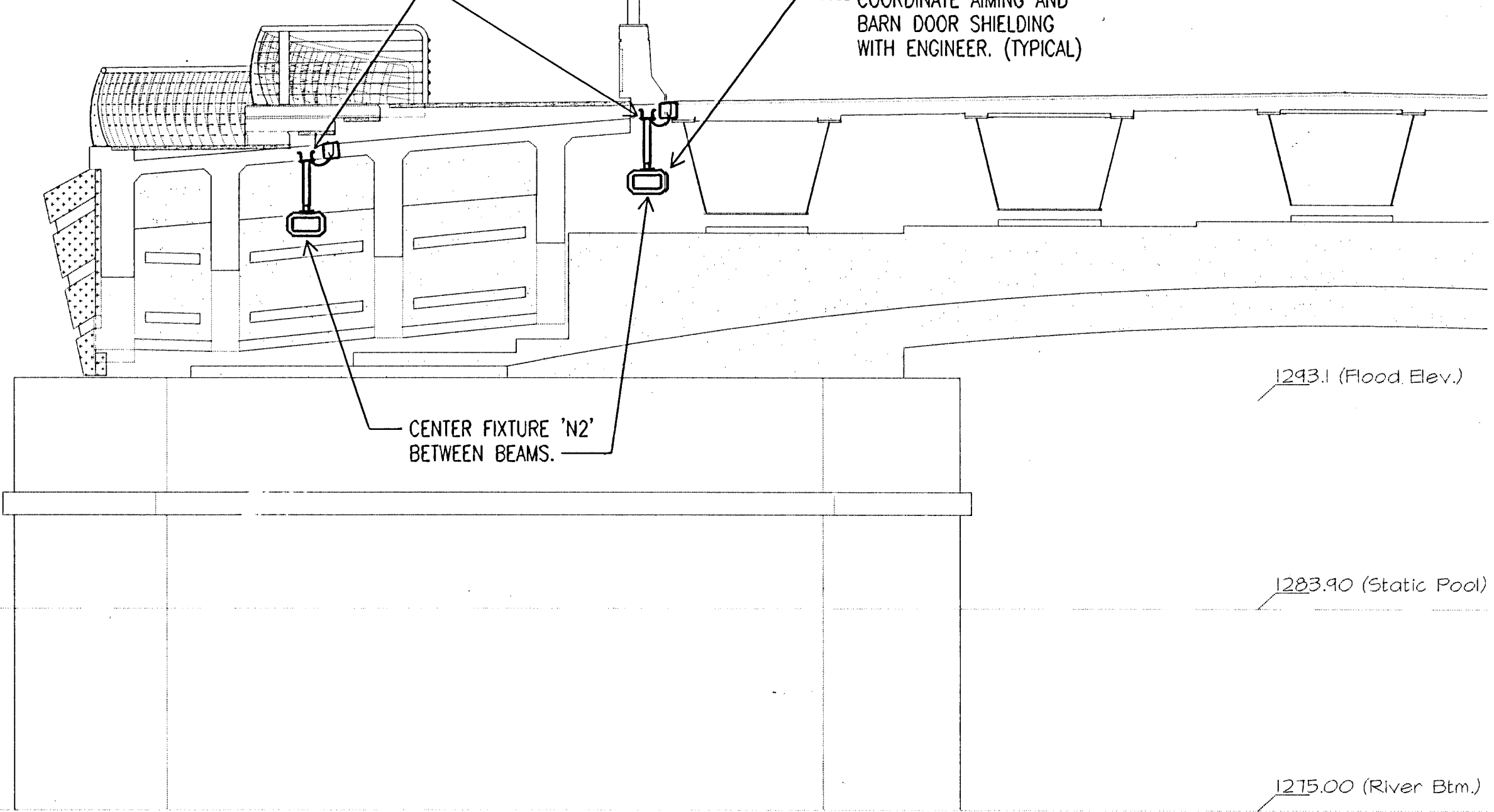
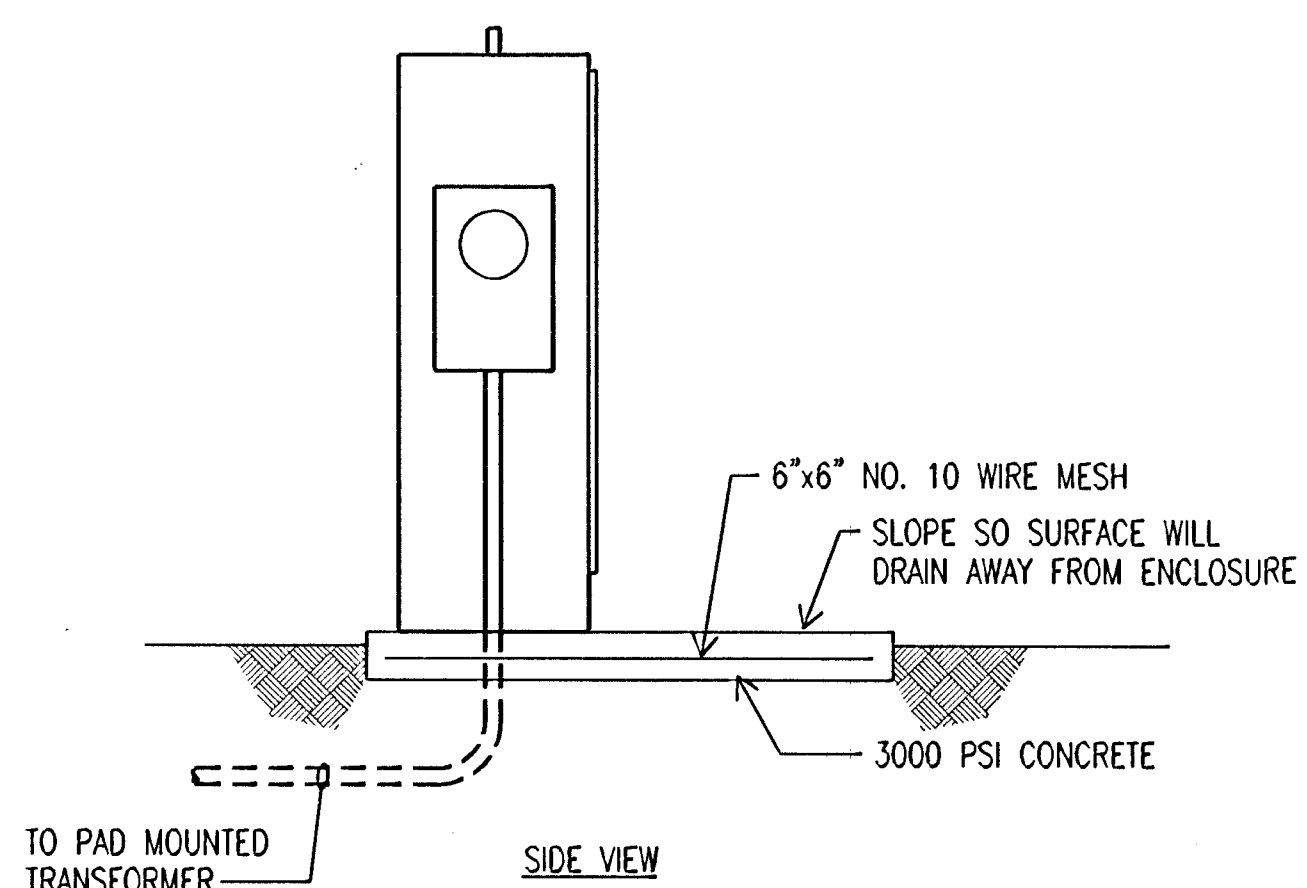
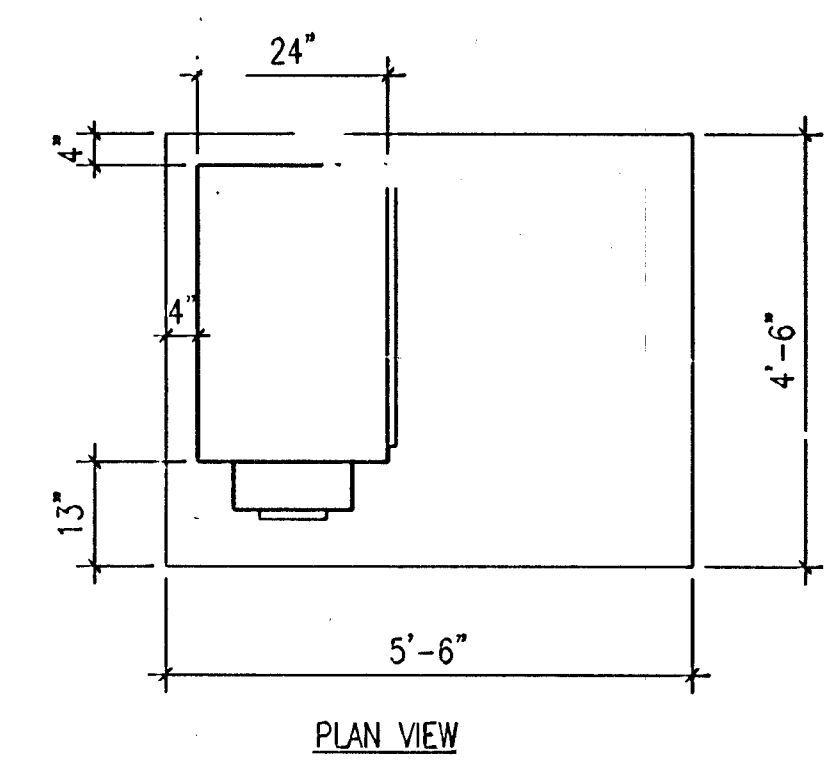


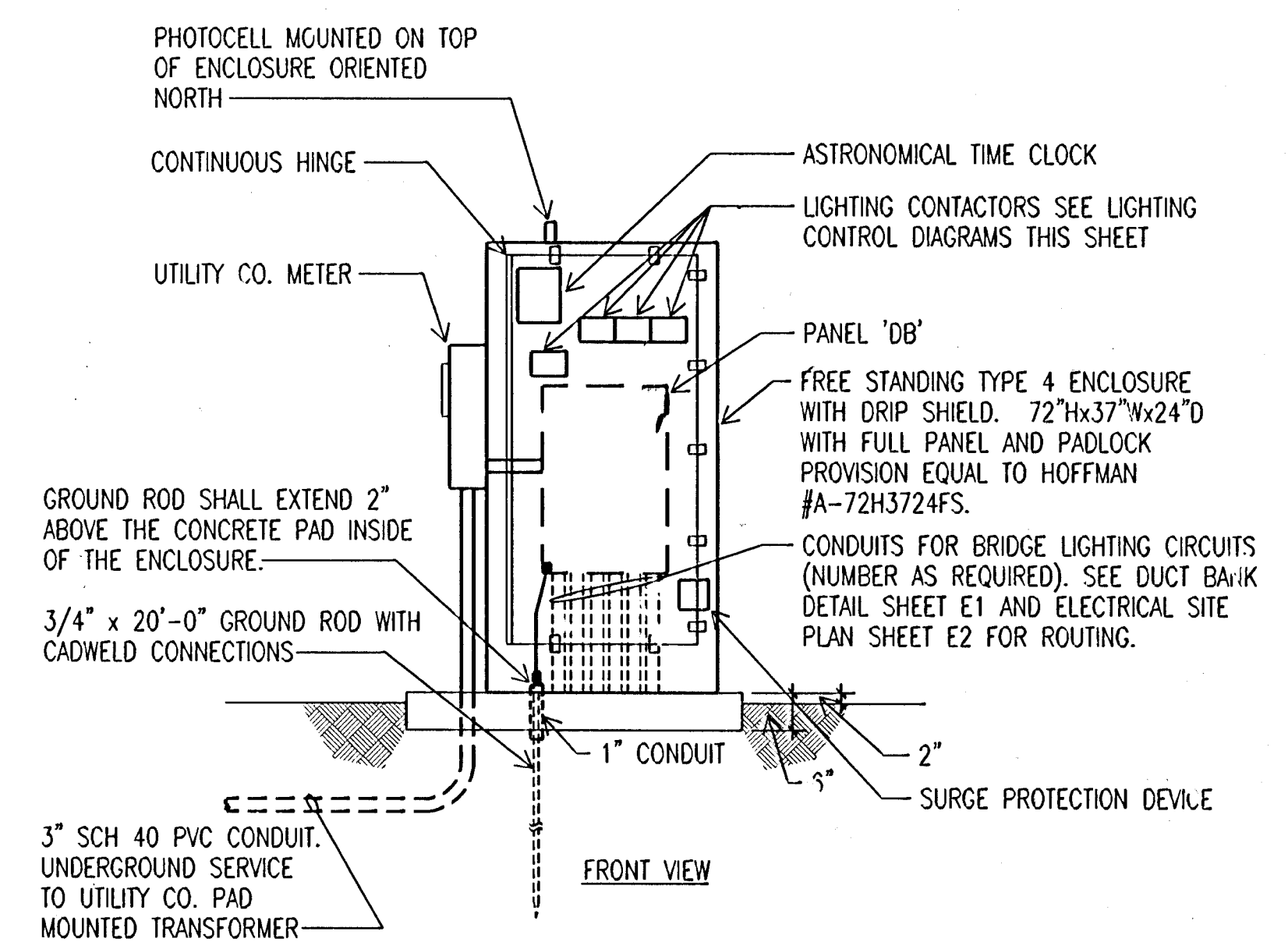
PROVIDE 1/2" X 12" X 12" PLATE WITH (4) 1/2" Ø ANCHOR BOLTS. -
COORDINATE AIMING AND BARN DOOR SHIELDING WITH ENGINEER. (TYPICAL)



4 FIXTURE 'N2' MOUNTING ELEVATION
E5 E5 SCALE: 3/16" = 1'-0"

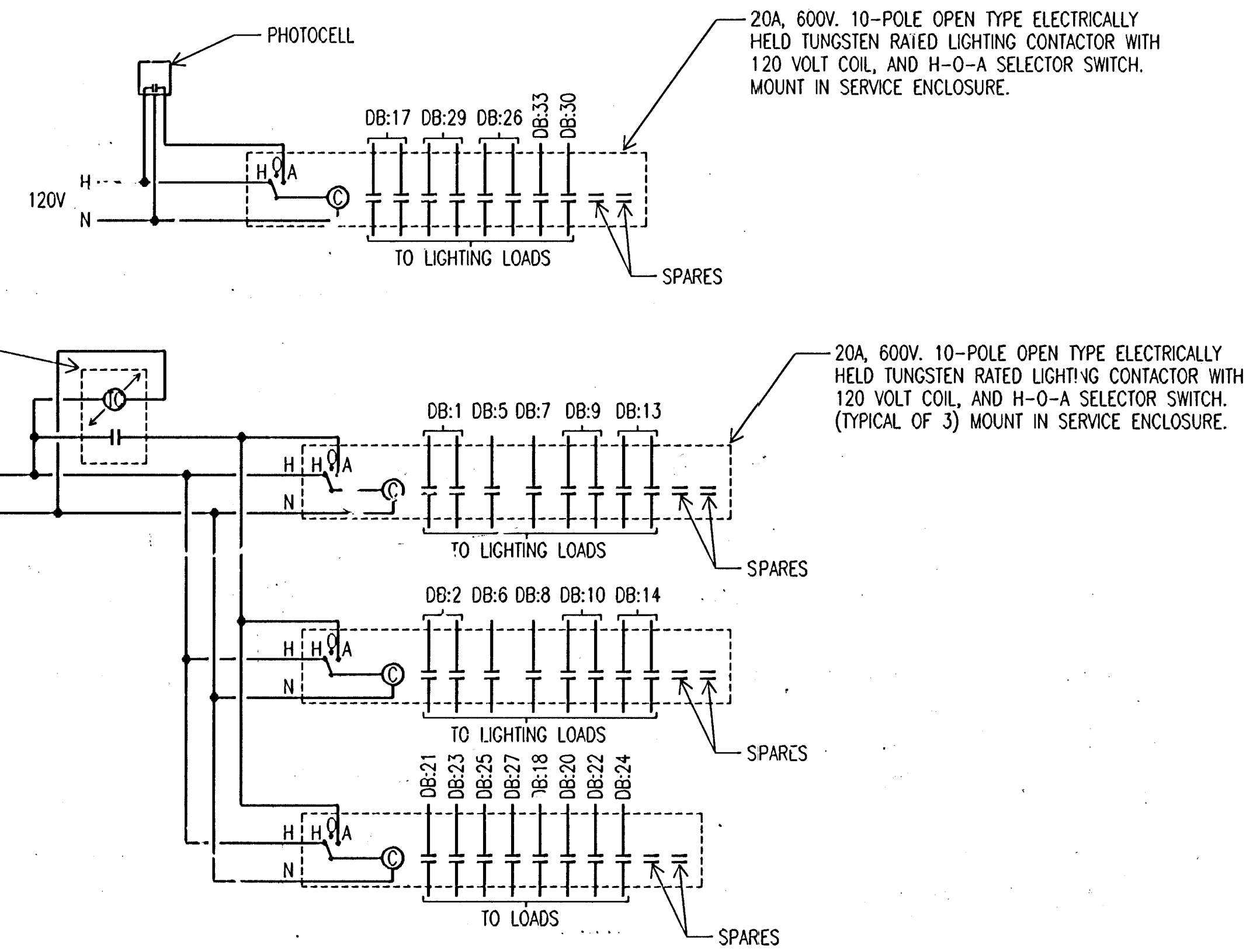


SIDE VIEW

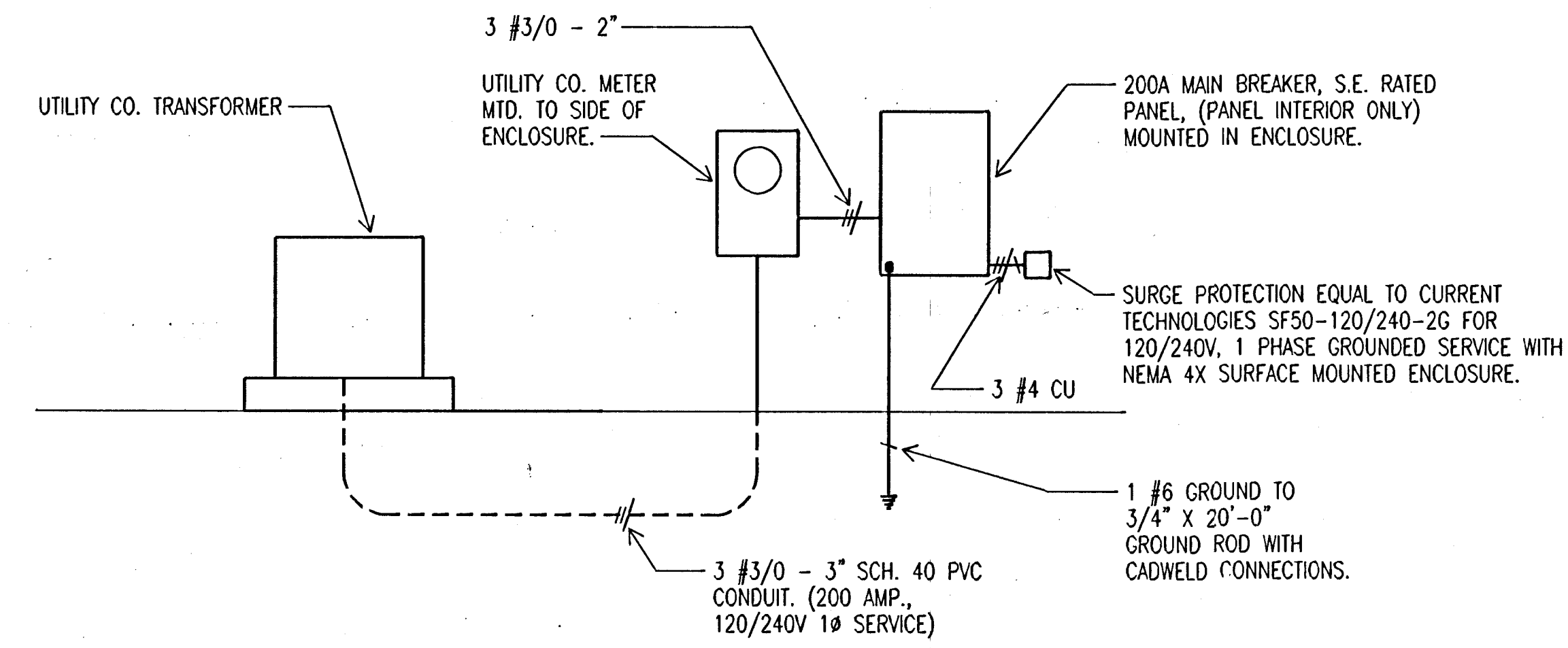


FRONT VIEW

1 SERVICE ENCLOSURE DETAIL
E5 E5 NO SCALE



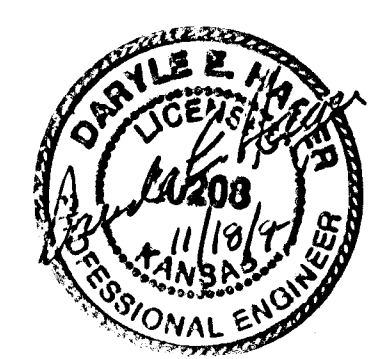
3 LIGHTING CONTROL DIAGRAMS
E5 E5 NO SCALE



2 RISER DIAGRAM
E5 E5 NO SCALE

PANEL 'DB'										120/240 VOLTS, 1 PHASE, 3 WIRE									
SURFACE MTD. INTERIOR ONLY, W/GRD BUS										200 AMP MAIN BKR									
CIRCUIT NO.	LOAD V. A.	LOAD TYPE	LOAD DESCRIPTION	P	AMP SIZE	WIRE SIZE	WIRE TYPE	LOAD DESCRIPTION	LOAD V. A.	CIRCUIT NO.	LOAD V. A.	LOAD TYPE	LOAD DESCRIPTION	P	AMP SIZE	WIRE SIZE	WIRE TYPE	LOAD DESCRIPTION	LOAD V. A.
1	1000	LIGHT	PIERS	2	20	A	20	PIERS	1000	2	1000	LIGHT	PIERS	2	20	A	20	PIERS	1000
3	240	LIGHT	PIER BASE	1	20	A	20	PIER BASE	240	4	240	LIGHT	PIER BASE	1	20	A	20	PIER BASE	240
5	240	LIGHT	PIER BASE	1	20	A	20	PIER BASE	240	6	240	LIGHT	PIER BASE	1	20	A	20	PIER BASE	240
7	240	LIGHT	PIER BASE	1	20	A	20	PIER BASE	240	8	240	LIGHT	PIER BASE	1	20	A	20	PIER BASE	240
9	1000	LIGHT	TOWER	2	20	A	20	TOWER	1000	10	1000	LIGHT	TOWER	2	20	A	20	TOWER	1000
11	240	LIGHT	PIER BASE	1	20	A	20	PIER BASE	240	12	240	LIGHT	PIER BASE	1	20	A	20	PIER BASE	240
13	1000	LIGHT	TOWER	2	20	A	20	TOWER	1000	14	1000	LIGHT	TOWER	2	20	A	20	TOWER	1000
15	240	LIGHT	PIER BASE	1	20	A	20	PIER BASE	240	16	240	LIGHT	PIER BASE	1	20	A	20	PIER BASE	240
17	2700	LIGHT	ROADWAY	2	20	A	20	RECEPT. ON POLE	600	18	600	RECEPT.	ON POLE	1	20	A	20	RECEPT. ON POLE	600
19	600	RECEPT.	ON POLE	1	20	A	20	RECEPT. ON POLE	600	20	600	RECEPT.	ON POLE	1	20	A	20	RECEPT. ON POLE	600
21	600	RECEPT.	ON POLE	1	20	A	20	RECEPT. ON POLE	600	22	490	LIGHT	SOUTH STEPS	1	20	A	20	SOUTH STEPS	490
23	600	RECEPT.	ON POLE	1	20	A	20	RECEPT. ON POLE	600	24	525	LIGHT	SOUTH STEPS	1	20	A	20	SOUTH STEPS	525
25	490	LIGHT	NORTH STEPS	1	20	A	20	WEST PATH	1500	26	1500	LIGHT	WEST PATH	2	20	A	20	WEST PATH	1500
27	525	LIGHT	NORTH STEPS	1	20	A	20	WEST PATH	1500	28	1500	LIGHT	WEST PATH	2	20	A	20	WEST PATH	1500
29	1500	LIGHT	EAST PATH	2	20	A	20	W. RETAINING WL	70	30	70	LAWN SPRINKLER	W. RETAINING WL	1	20	A	20	W. RETAINING WL	70
31	455	LIGHT	EAST STAIRS	1	20	A	20	SPARE	32	32	SPARE	33	SPARE	1	20	A	20	SPARE	32
33	455	LIGHT	EAST STAIRS	1	20	A	20	SPARE	34	34	SPARE	35	SPARE	1	20	A	20	SPARE	34
35	455	LIGHT	EAST STAIRS	1	20	A	20	SPARE	36	36	SPARE	37	SPARE	1	20	A	20	SPARE	36
37	455	LIGHT	EAST STAIRS	1	20	A	20	SPARE	38	38	SPARE	39	SPARE	1	20	A	20	SPARE	38
39	455	LIGHT	EAST STAIRS	1	20	A	20	SPARE	40	40	SPARE	41	SPARE	1	20	A	20	SPARE	40
41	455	LIGHT	EAST STAIRS	1	20	A	20	SPARE	42	42	SPARE	43	SPARE	1	20	A	20	SPARE	42

CONTROL OF LIGHTING CIRCUITS IS AS FOLLOWS:
① SUNSET/ TIME CLOCK "ON", TIME CLOCK " OFF". SEE LIGHTING CONTROL DIAGRAMS SHEET E5.
② PHOTOCELL "ON", PHOTOCELL "OFF". SEE LIGHTING CONTROL DIAGRAMS SHEET E5.



CITY OF WICHITA, KANSAS
MICHAEL E. LINDEBAK, P.E. - CITY ENGINEER
DOUGLAS AVENUE BRIDGE
OVER ARKANSAS RIVER

ELECTRICAL DETAILS

CITY OF WICHITA PROJECT NO. 472-82721

PROFESSIONAL ENGINEERING CONSULTANTS, P.A.
L. LINDEBAK
WICHITA, KANSAS

Designed by: DCL
Drawn by: MOB
Checked by: [Signature]
Date: 5/11/97
Job No.: 95088-4

PLAN SURVEYED BY DATE
NOTE BOX PLOTTED
ALIGNMENT CHECKED
RT. OF WAY CHECKED

25MR.DOC OPER. TRK SCALE: 1/4"=1'-0"
C:\1995\95088\004\DSR.DWG 11-14-1997 6:23:12 pm