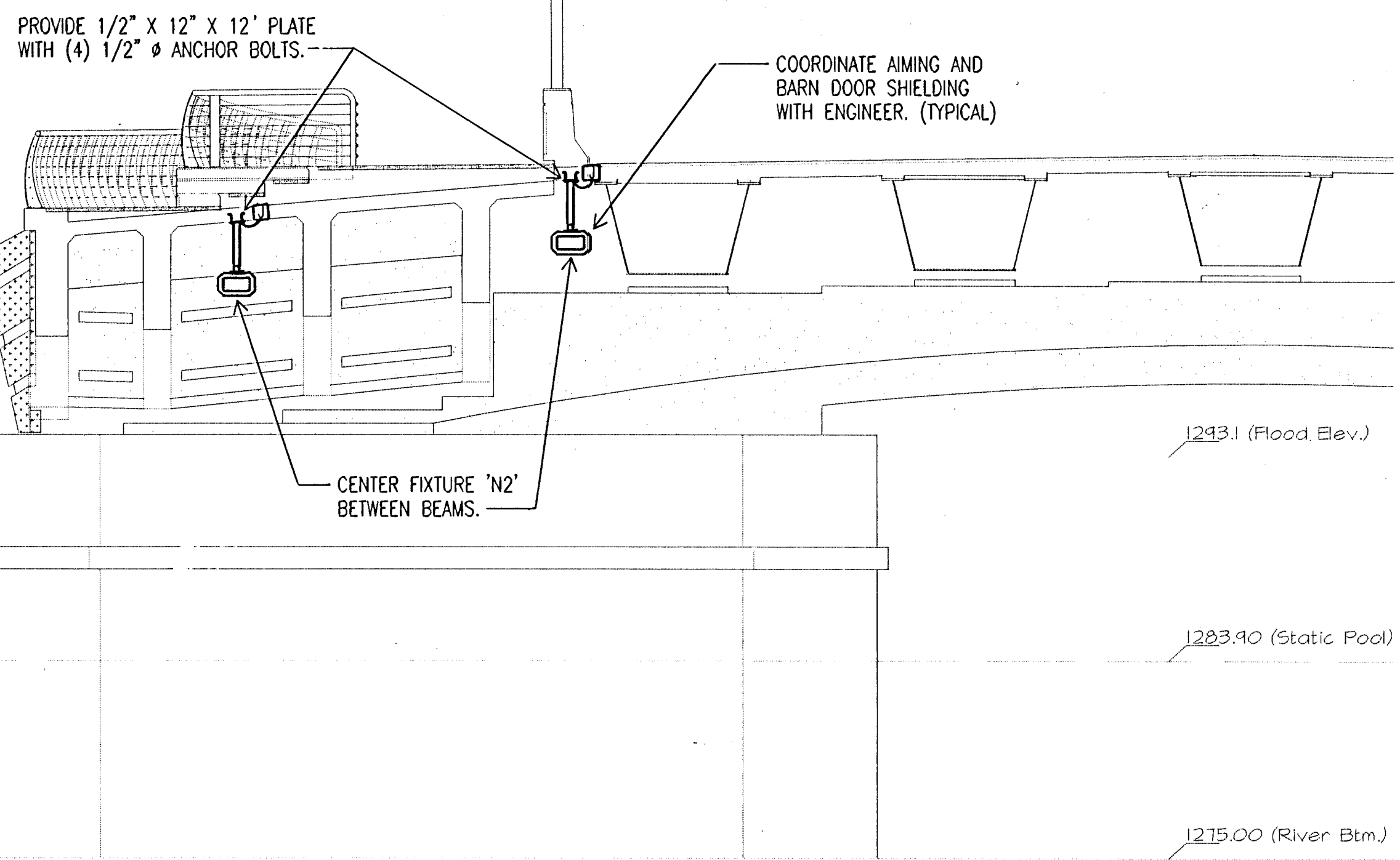
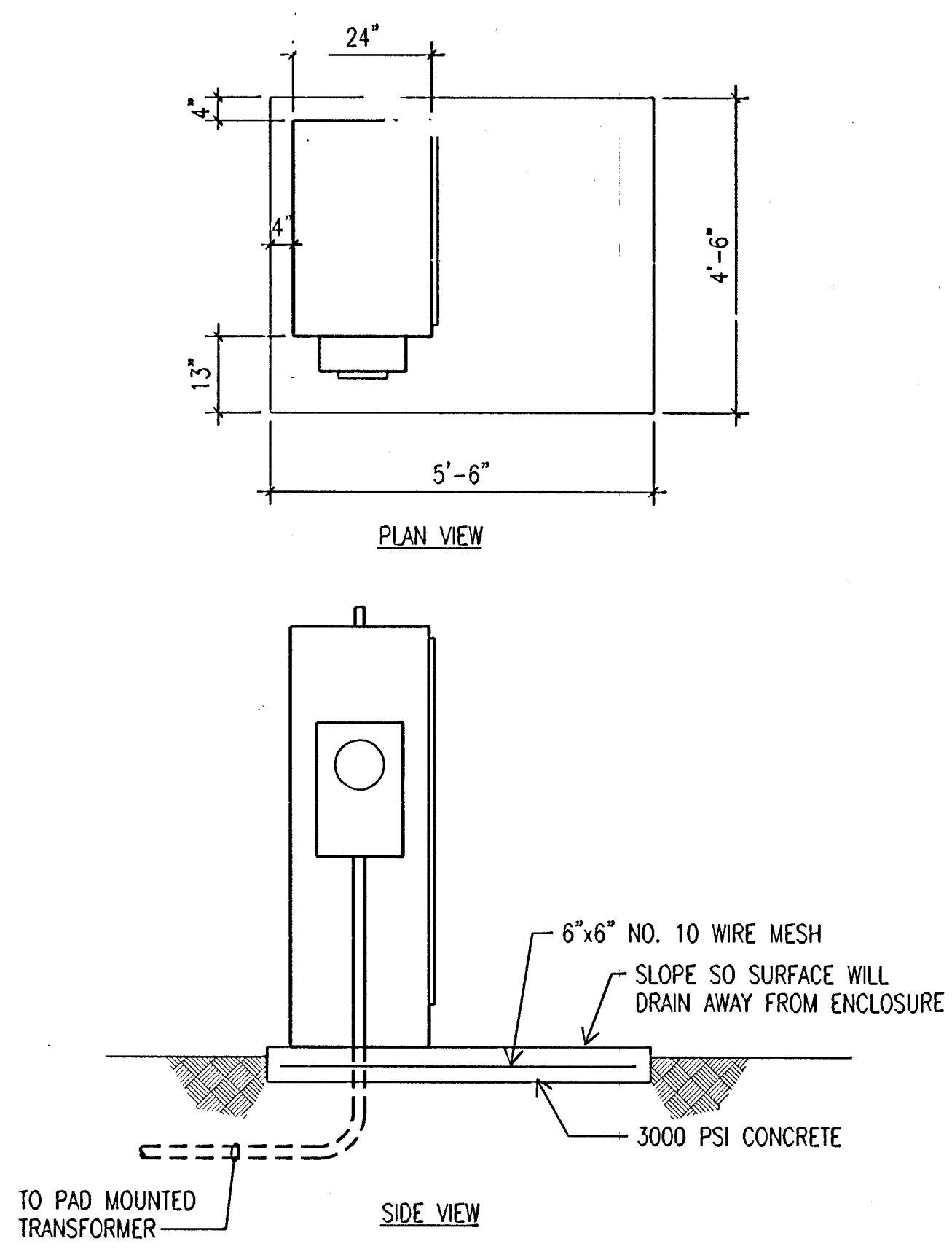
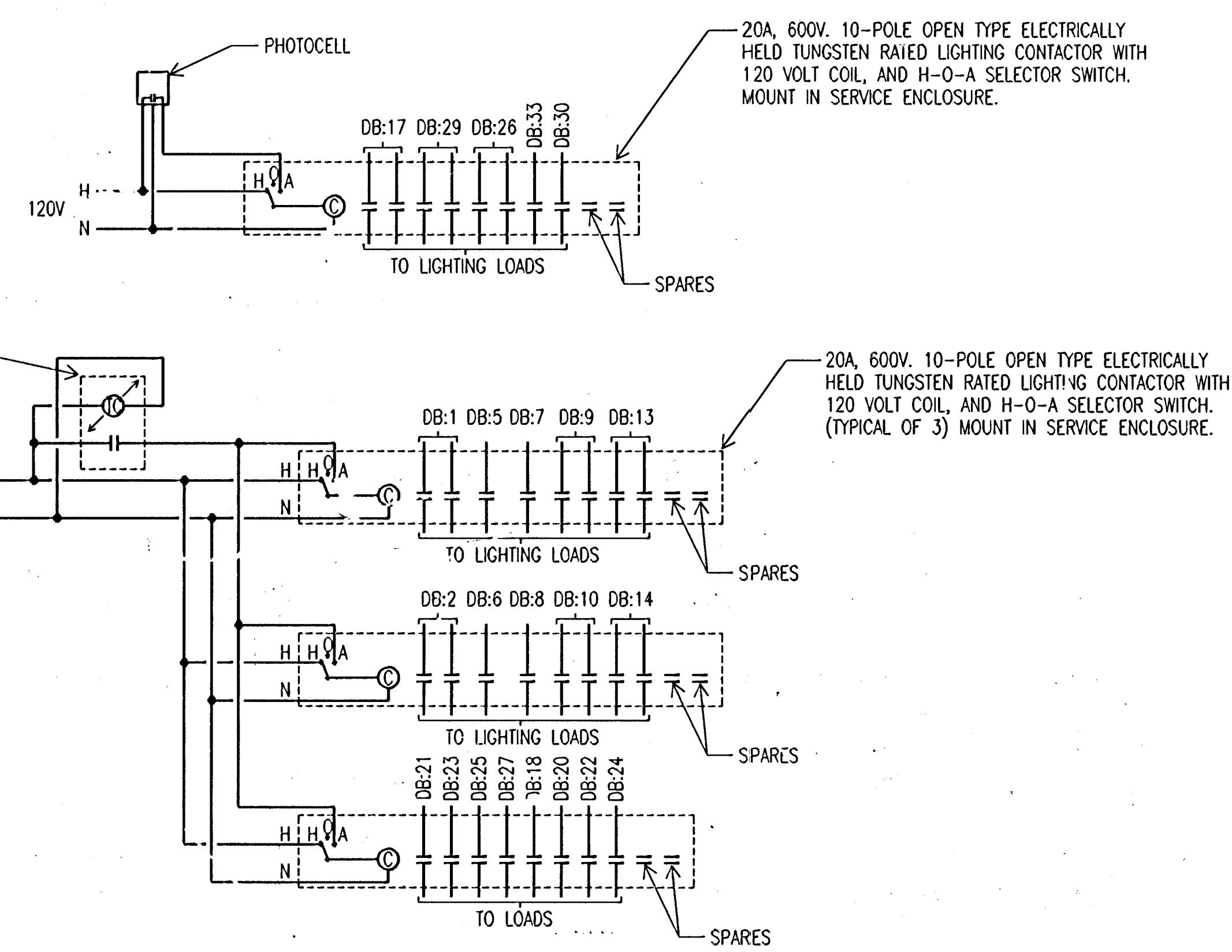
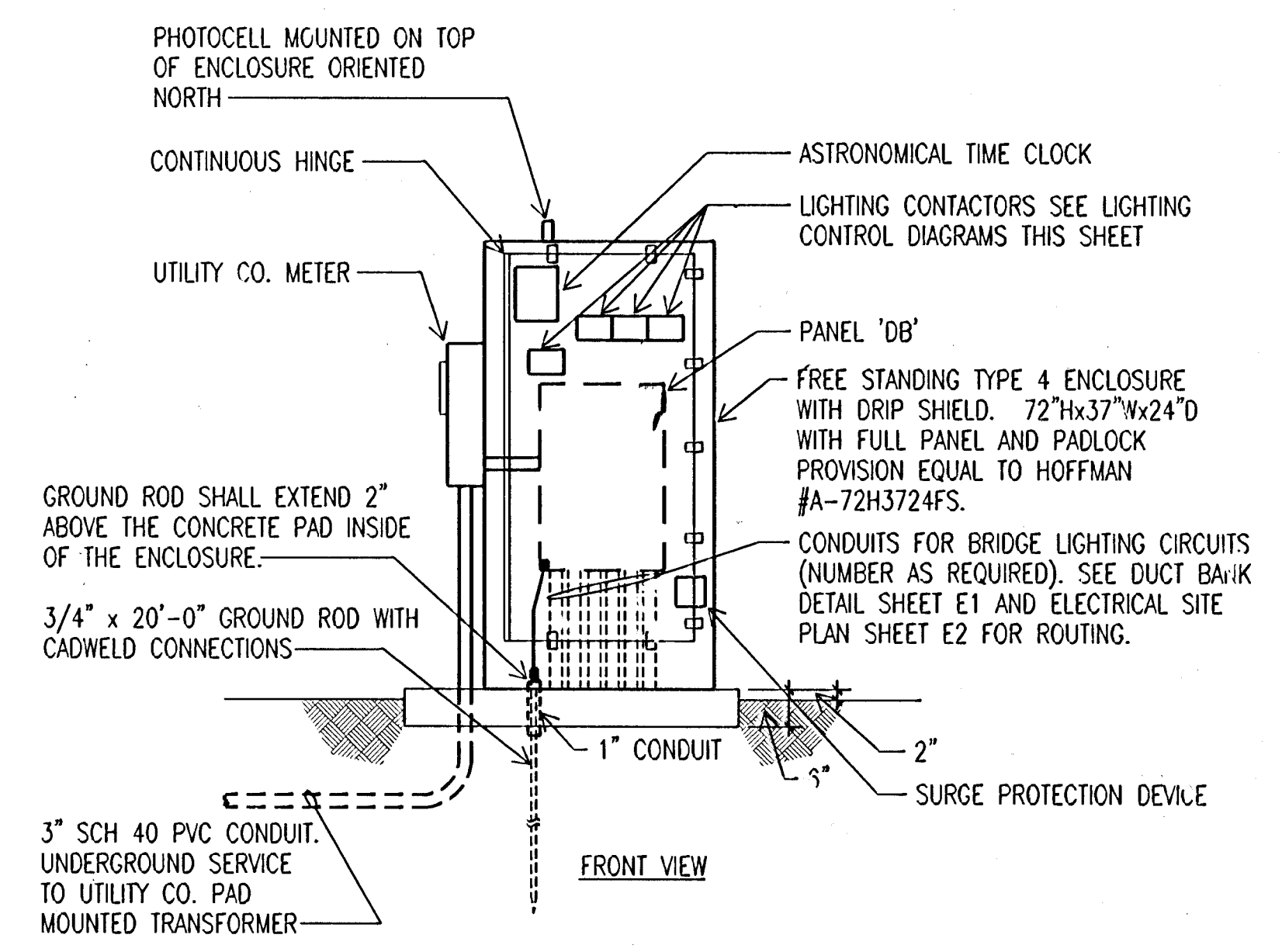




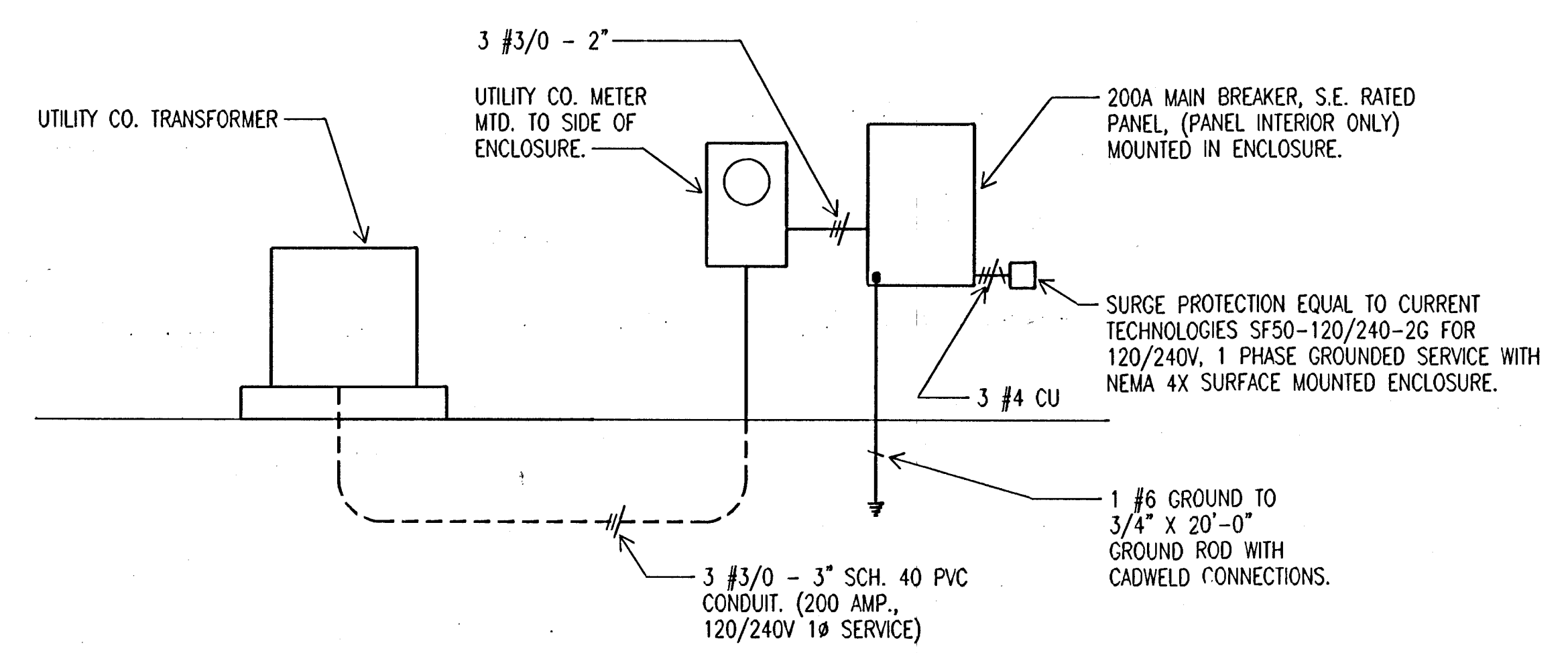
4
E5
FIXTURE 'N2' MOUNTING ELEVATION
SCALE: 3/16" = 1'-0"



1
E5
SERVICE ENCLOSURE DETAIL
NO SCALE



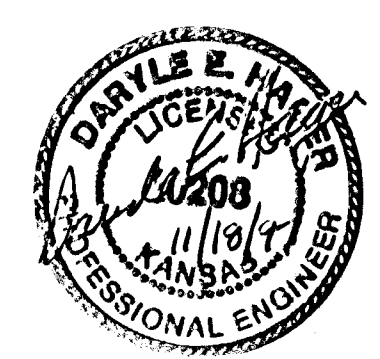
3
E5
LIGHTING CONTROL DIAGRAMS
SCALE



2
E5
RISER DIAGRAM
NO SCALE

PANEL 'DB'										120/240 VOLTS, 1 PHASE, 3 WIRE			
SURFACE MTD INTERIOR ONLY W/GRD BUS										200 AMP MAIN BKR			
										50,000 AIC LABELED			
CIR NO.	LOAD V. A.	LOAD TYPE	LOAD DESCRIPTION	P. SIZE	AMP	SIZE	P. SIZE	AMP	LOAD DESCRIPTION	LOAD TYPE	LOAD V. A.	LOAD NO.	CIR NO.
1	1000	LH	PIERS	2	20	A	20	2	PIERS	LH	1000	2	1
5	240	LH	PIER BASE	1	20	A	20	1	PIER BASE	LH	240	6	5
7	240	LH	PIER BASE	1	20	B	20	1	PIER BASE	LH	240	8	7
9	1000	LH	TOWER	2	20	A	20	2	TOWER	LH	1000	10	9
13	1000	LH	TOWER	2	20	A	20	2	TOWER	LH	2000	14	13
17	2700	LH	ROADWAY	2	20	A	20	1	RECEPT. ON POLE	NH	600	18	17
21	600	NH	RECEPT. ON POLE	1	20	A	20	1	RECEPT. ON POLE	NH	550	20	21
23	600	NH	RECEPT. ON POLE	1	20	B	20	1	SOUTH STEPS	LH	490	22	23
25	490	LH	NORTH STEPS	1	20	A	20	2	WEST PATH	LH	1500	26	25
27	525	LH	NORTH STEPS	1	20	B						28	27
29	1500	LH	EAST PATH	2	20	A	20	1	W. RETAINING WL	LH	70	30	29
31						B	20	1	LAWN SPRINKLER	NH	200	32	31
33	455	LH	EAST STAIRS	1	20	A	20	1	SPARE			34	33
35			SPARE	1	20	B	20	1	SPARE			36	35
37			SPARE	1	20	A	20	1	SPARE			38	37
39			SPARE	1	20	B	40	2	SURGE PROTECTIO			40	39
41				1	20	A						42	41

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. INEERS
WICHITA, KANSAS

Designed by DCC
Drawn by MOB
Checked by JCC
Date SFPL 1997
Job No. 95088-4

PLAN		BY	DATE
NOTE BOOK	SURVEYED		
NO.	PLOTTED		
	ALIGNMENT CHECKED		
	RT. OF WAY CHECKED		

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

SEE SERVICE ENCLOSURE DETAIL
ABOVE FOR MOUNTING INFORMATION