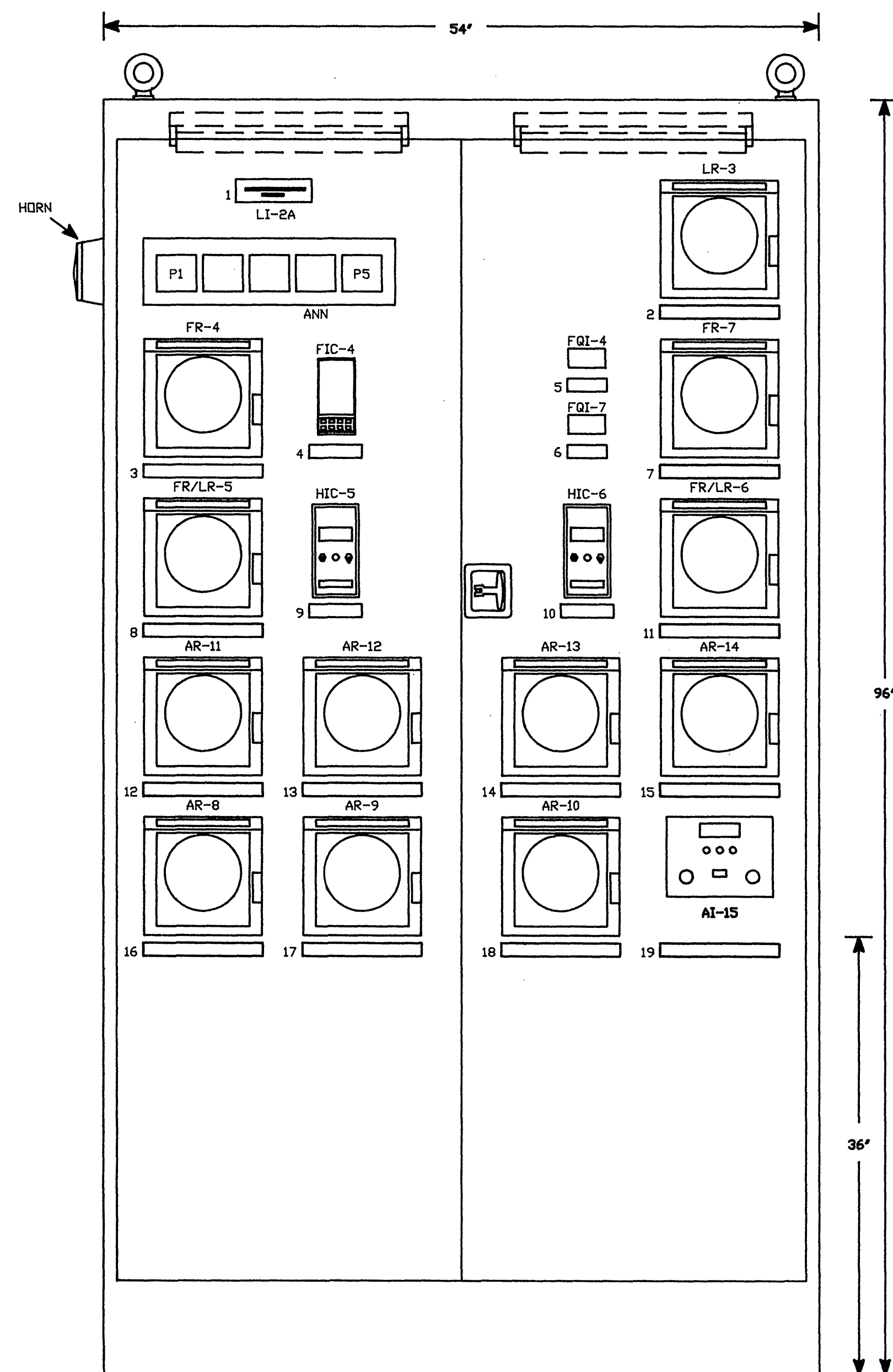
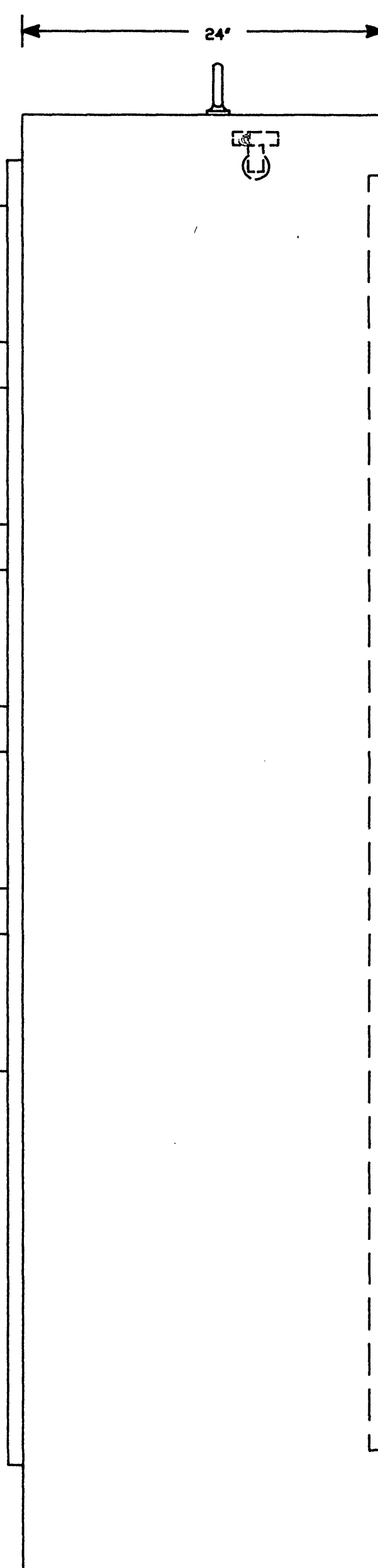
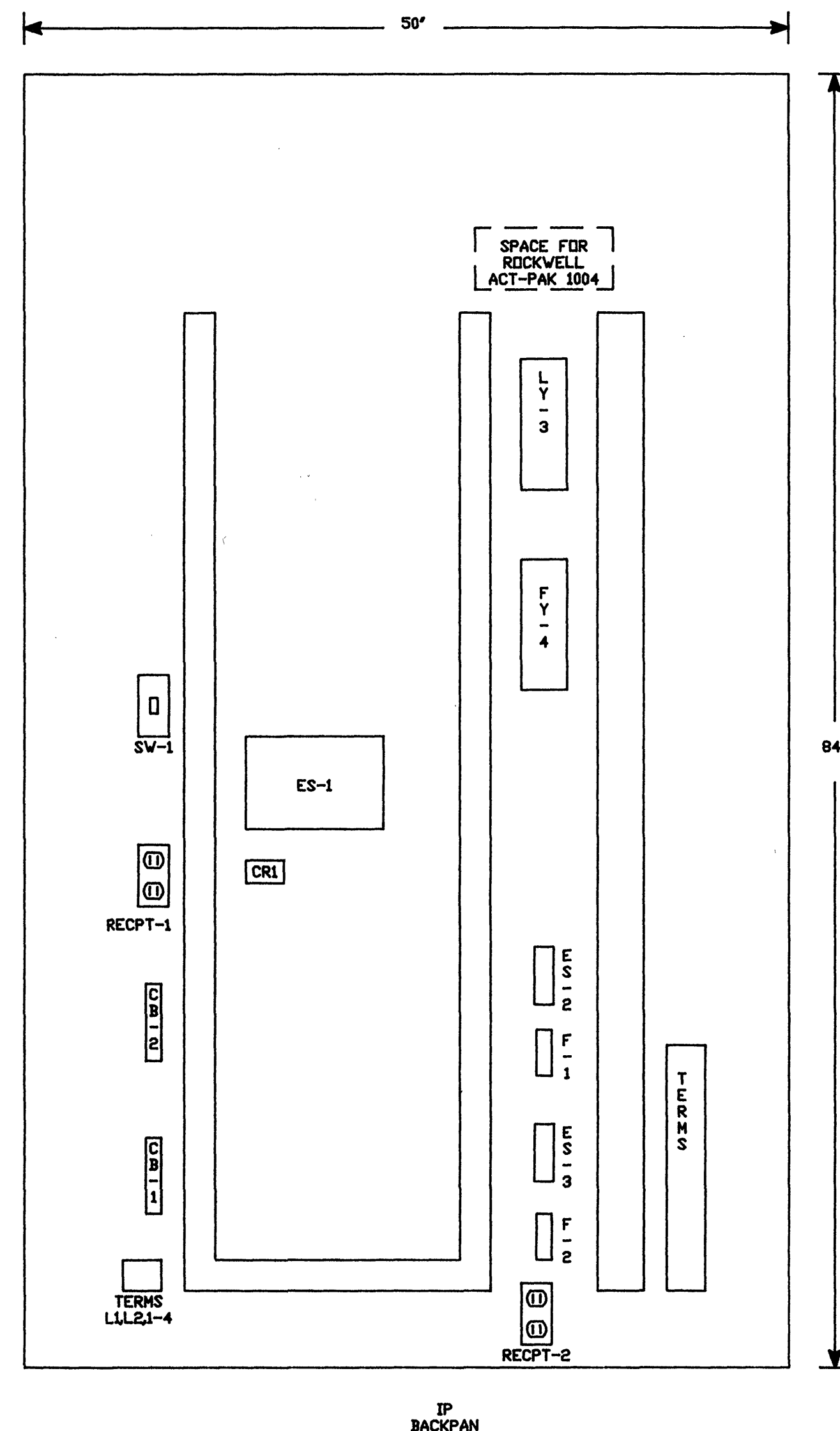




INSTRUMENT PANEL (IP)
FRONT VIEW



IP
SIDE VIEW



IP
BACKPAN

BILL OF MATERIAL

TAG	QTY	PART NO.	DESCRIPTION	MANUFACTURER
IP	1	CUSTOM	NEMA 12 ENCLOSURE 54"V X 96"H X 24"D	GANLET
FIC-4	1	760CNA	SINGLE STATION MICRO CONTROLLER	FOXBOARD
FT-7	1	1004	ACT-PAK	ROCKWELL
LI-2A	1	FRG-121-A-2	BARGRAPH INDICATOR CONT.	CRONPTON
ANN	1	15X111000	ANNUNCIATOR	RONAN
FLSH1	1	X11-FHD	FLASHER	RONAN
PBM	1	X11-PB3A	PUSHBUTTON MODULE	RONAN
ES-1	1	115-24-125	POWER SUPPLY	RONAN
HORN	1	874-N5	HORN	EDWARDS
HIC-5,6	2	2415	MANUAL LOADING STATION	ESSEX
FQI-4, FQI-7	2	CUB2L8	8-DIGIT COUNTER	RED LION
△	8	P70M/001101	SINGLE PEN RECORDER	KENT
△	4	P70M/12/001101	TWO PEN RECORDER	KENT
AI-15	1	SCM2000XR	STREAMING CURRENT METER	CHEMTRAC SYSTEMS
LY-3	1	5100	PULSE DURA / ANAL. CONV.	AGM
FY-4	1	4000-13	ISOLATOR	AGM
FQ-4	1	4011-10	INTEGRATOR	AGM
ES-2 - ES-3	2	A24-225	POWER SUPPLY	CONDOR
CR-1	1	RH2B-UDC24	RELAY	IDEC
F-1 - F-2	2	FNM-1/2	FUSE	BUSS
TERMS	80	VDU 2.5	TERMINALS	WEIDMULLER
SL-1-2	2	S115TS	LAMPS	LITHONIA
SV-1	1	1891	SWITCH	ARROW HART
RECEPT-1, RECEPT-2	2	S242	RECEPTACLE	ARROW HART
CB-1	2	QDU110	CIRCUIT BREAKER 10 AMP	SQUARE D
CB-2	1	QDU115	CIRCUIT BREAKER 15 AMP	SQUARE D

△ LR-3, FR-4, FR-7, AR-8 THRU AR-11, AR-14

△ FR/LR-5, FR/LR-6, AR-12, AR-13

NOTES:

1) □ - INDICATES TERMINAL BLOCK

2) DASHED LINES INDICATE WIRING REMOTE TO CONTROL PANEL.

3) ⊕ - INDICATES SHIELDED TWISTED PAIR

4) GROUND SHIELDS ONLY WHERE SHOWN.

5) WIRING

AC POWER ----- #14 AVG BLACK MTW
AC NEUTRAL ----- #14 AVG WHITE MTW
AC GROUND ----- #14 AVG GREEN MTW
AC CONTROL ----- #14 AVG RED MTW
EXTERNALLY ENERGIZED AC VOL. FUSE ----- #14 AVG YELLOW MTW
DC VOLTAGE ----- #14 AVG BLUE MTW
4-20 MA LOOP ----- #18 AVG SHIELDED TWISTED PAIR

6) LAST TERMINAL NUMBER USED -

7) LAST WIRE NUMBER USED -

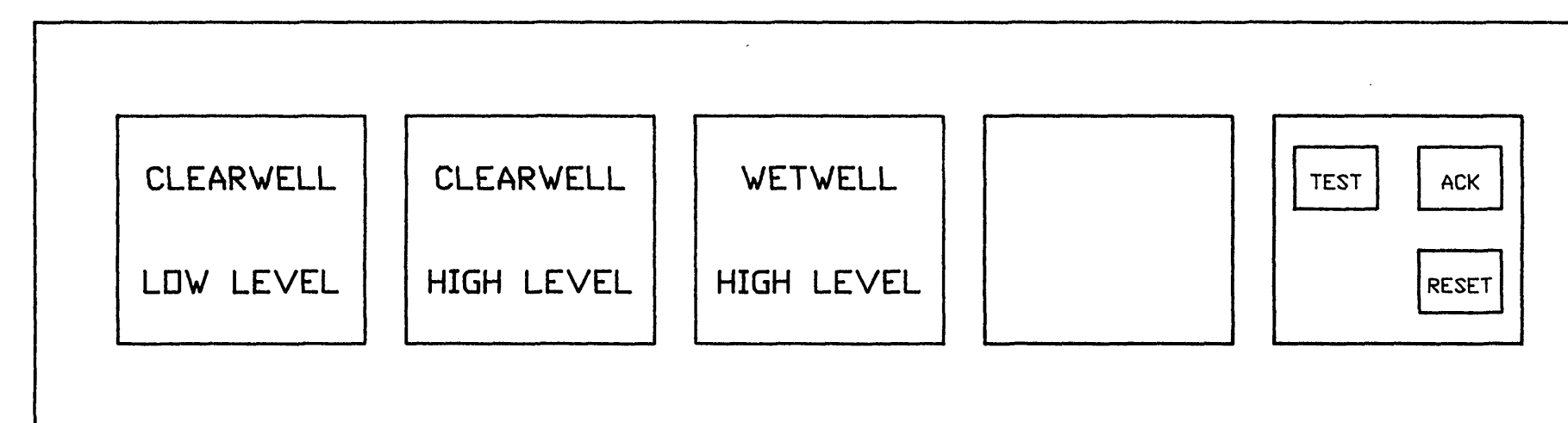
NAMEPLATE LEGEND TABLE

ITEM	QTY	DESCRIPTION
1	1	CLEARWELL LEVEL
2	1	PARKWAY TANK LEVEL
3	1	RAW WATER FLOW
4	1	RAW WATER FLOW CONTROLLER
5	1	RAW WATER FLOW (X 100)
6	1	FINISHED WATER FLOW (X 100)
7	1	FINISHED WATER FLOW
8	1	FILTER NO. 1 EFFLUENT RATE OF FLOW AND LOSS IF HEAD
9	1	FILTER NO. 1 RATE SET STATION
10	1	FILTER NO. 2 RATE SET STATION
11	1	FILTER NO. 2 EFFLUENT RATE OF FLOW AND LOSS IF HEAD
12	1	RAW WATER TURBIDITY RECORDER
13	1	FILTER NO. 1 SETTLED WATER AND EFFLUENT TURBIDITY
14	1	FILTER NO. 2 SETTLED WATER AND EFFLUENT TURBIDITY
15	1	FINISHED WATER TURBIDITY
16	1	RAW WATER PH
17	1	TREATED WATER PH
18	1	FINISHED WATER PH
19	1	STREAMING CURRENT METER

NAMEPLATES TO BE BLACK LAMACOID
ENGRAVED TO REVEAL WHITE LETTERS
3/16" IN HEIGHT.

TYPICAL NAMEPLATE
3/16" LETTER HEIGHT

SCALE 1" = 1'



NOTES:

ANNUNCIATOR IS DRAWN AT 1/2 SCALE.
LETTERING IS 1/4 INCH.

TOLERANCES	REVISIONS			FALLING CREEK WATER PLANT INSTRUMENT PANEL LAYOUT		
	NO.	DATE	BY	SLC CONTROL		
DECIMAL	1	11/28/90	SSS			
	2					
FRACTIONAL	3			DRAWN BY	RSD	SCALE 1/8" = 1"
	4			CHK'D	DATE 04/16/90	WATERL
ANGULAR	5			TRACED	APP'D	DRAWING NUMBER
	6					SLC376-01