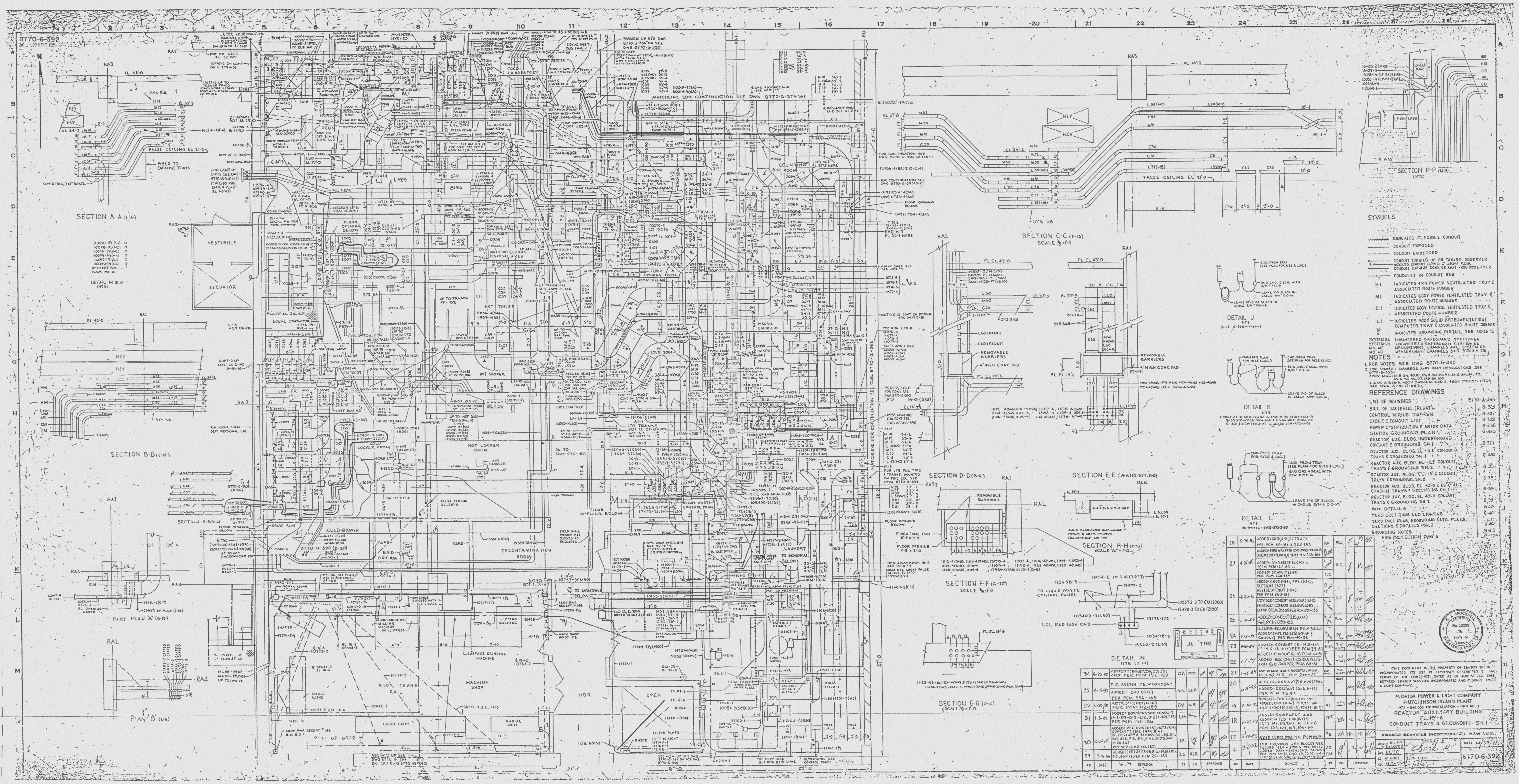
DRAWING NUMBER
8770-G-392 R/34



SYMBOLS

- INDICATES FLEXIBLE CONDUIT
- CONDUIT EXPOSED
- CONDUIT EMBEDDED
- CONDUIT TURNING UP OR TOWARD OBSERVER
- INDICATES CONDUIT CAPPED 6" ABOVE FLOOR
- CONDUIT TURNING DOWN OR AWAY FROM OBSERVER
- CONDULET IN CONDUIT RUN
- H1 INDICATES 4KV POWER VENTILATED TRAY & ASSOCIATED ROUTE NUMBER
- M1 INDICATES 600V POWER VENTILATED TRAY & ASSOCIATED ROUTE NUMBER
- C1 INDICATES 600V CONTROL VENTILATED TRAY & ASSOCIATED ROUTE NUMBER
- L1 INDICATES 300V SOLID INSTRUMENTATION/COMPUTER TRAY & ASSOCIATED ROUTE NUMBER
- INDICATES GROUNDING PIGTAIL SEE NOTE 12
- SYSTEM SA ENGINEERED SAFEGUARD SYSTEM SA
- SYSTEM SB ENGINEERED SAFEGUARD SYSTEM SB
- MA, MC MEASUREMENT CHANNELS A&C, SYSTEM SA
- MB MD MEASUREMENT CHANNELS B&D SYSTEM SB

NOTES

1. FOR NOTES SEE DWG 8770-G-390
2. FOR CONDUIT NUMBERS AND TRAY DESIGNATIONS SEE 8770-B-335: 480V MCC 1A-5 SH. 90, 91, 1B-5 SH. 92, 93, 1A-6 SH. 94, 95, 1B-6 SH. 96, 97, 1AB SH. 100 4.16KV 1A-3, 1B-3, 480V SWGR 1A-2, 1B-2, 480V PRESS HTRS SEE DWG. 8770-G-352.

REFERENCE DRAWINGS

LIST OF DRAWINGS	8770-A-145
BILL OF MATERIAL (PLANT)	B-325
CONTROL WIRING DIAGRAM	B-327
CABLE & CONDUIT LIST	B-322
POWER DISTRIBUTION & MOTOR DATA	B-336
STATION GROUNDING PLAN	G-330
REACTOR AUX. BLDG. UNDERGROUND CONDUIT & GROUNDING SH. I	G-377
REACTOR AUX. BLDG. EL -0.5' CONDUIT, TRAYS & GROUNDING SH. I	G-380
REACTOR AUX. BLDG. EL -0.5' CONDUIT, TRAYS & GROUNDING SH. 2	G-381
REACTOR AUX. BLDG. EL 19'-6 CONDUIT, TRAYS & GROUNDING SH. 2	G-393
REACTOR AUX. BLDG. EL 43'-0 & 62' CONDUIT, TRAYS & GROUNDING SH. I	G-394
REACTOR AUX. BLDG. EL 43'-0 CONDUIT, TRAYS & GROUNDING SH. 2	G-395
BOX DETAILS	G-402
YARD DUCT RUNS AND LIGHTING	B-407
YARD DUCT RUNS, GROUNDING & LTG. PLANS, SECTIONS & DETAILS SH. 2	G-408
GROUNDING NOTES	B-412
FIRE PROTECTION DWG'S	G-424

NO	DATE	REVISION	BY	CK	APPROVED
34	6-25-92	ADDED: (E6, E7, J6, I7, J5) CND PER PCM 152-189	D.Y.	DER	
33	8-15-90	E.J. AUSTIN P.E. #0040862 ADDED: CND (D12) PER PCM 336-188	V.G.	DER	
32	6-20-90	ADDED: CND (H14) PER PCM 102-189	D.V.	D.B.	
31	1-3-89	ADDED: BOX & ASSOC CONDUIT (A11-D9-G12-E12, D12) CND (E13) PER PCM 131-186	LM		
30	[illegible]	ADDED: REF DWG (K28), NOTE (K14) CONDUITS (B12 THRU B14) DELETED: APP & SYMBOL (A11, B8, B11, B12, E26, F13, J14, K14), CND'S (A10 THRU A12) REVISED: CND NO. (E7)	AP.		
29	7-16-84	ADDED: CND (J5, G8-I8, H13, H14, B13-D13, F13, J14-K14) PER PCM 264-183	J.G	RER	

NO	DATE	REVISION	BY	CK	APPROVED
28	5-30-86	ADDED: CND (J-5, E7 TO J7) PER PCM 119-184 & 264-183	RP	R.C.	
27	4-?-86	ADDED: FIRE WRAPPED CND (D12), CONDUITS (B17, C17, E15), (H13), G13) PER PCM 265-183; ADDED: CONDUITS (B15 & G14) PERM PCM 162-80; ADDED: CONDUIT (J-17) PER PCM 228-184	TJC	R.C.	
26	2-20-86	ADDED: CNDS (H14), PP'S (H14), SECTION (B27) REVISED: CNDS (H14) PER PCM 260-183; REVISED: CONDUIT SIZE (G8) AND REVISED: CONDUIT SIZE (G8) AND EQUIP DESIG (D9, G8) PER PCM 050-185		L.C.	
25	1-10-86	ADDED: CONDUIT (I15, M14) PER PCM 099-185		R.C.	
24	1-26-85	N. CUEVA-EGUIGUREN P.E. #34160 ADDED: (M12, I13) (L13) EQUIP & CONDUIT PER PCM-40-82		RP	
23	4-30-84	ADDED: CONDUIT (D-14, E-14) (F-14, G-14, H-14) PER PCM 79-82		T.W. WYATT	
22	2-1-84	ADDED: CONDUIT (G-11) PCM 141-81; ADDED: BOX (J-5) & CONDUITS (J5-J10) & (G10-J10) PER PCM 88-81		T.V. WYATT	
21	1-16-84	ADDED: CND, BOX & RECEPT. (L10, K5, L5-L10) PER PCM 270-??		T.V. WYATT	
20	12-16-83	A. SCHILDKRAUT P.E. #0027986 ADDED: CONDUIT (G-6, H-15) PER PCM 28-82	TPR	DOH	
19	8-30-83	REVISED: CND NO. (K-14) AS BUILT ADDED: CND (K-14) PCM 93-180 ADDED: CNDS (C-8)(D-13) PCM 52-81	MS		
18	5-2?-83	ADDED EQUIPMENT AND ASSOCIATED CONDUITS (I13, 14), DETAIL N (L21) PCM 103, 104, 105, 106-80	TPR	BB	
17	3-7-83	ADDED CONDS (E16) PER PCM [illegible]	BB	DB	
16	12-27-82	FOR PREVIOUS REV. BLOCKS SEE RECORD SEPIA 8770-G-392, REV 16 ADDED: DAM [illegible]	DB		

K. J. BROCKWELL No. 15280 STATE OF FLORIDA REGISTERED ENGINEER

JUL 7 1992

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FLORIDA POWER & LIGHT COMPANY
HUTCHINSON ISLAND PLANT
1973 - 890,000 KW INSTALLATION - UNIT No. 1
REACTOR AUXILIARY BUILDING
EL. 19'-6
CONDUIT TRAYS & GROUNDING - SH. 1

EBASCO SERVICES INCORPORATED NEW YORK

SCALE 1/4"=1'-0 | DRN. ELEC | CK. B.HOR | M.J.A. | 8770-G-392

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