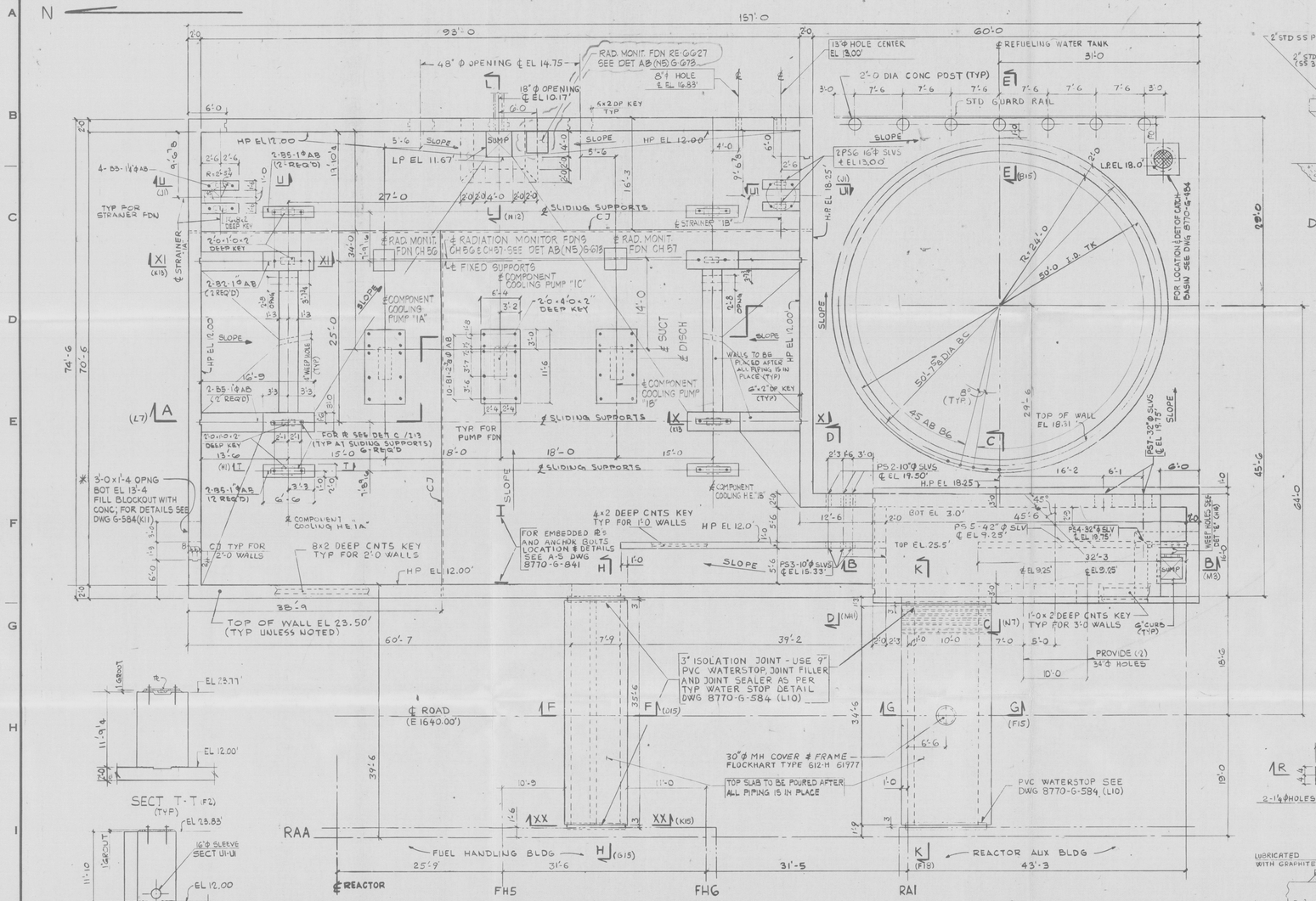
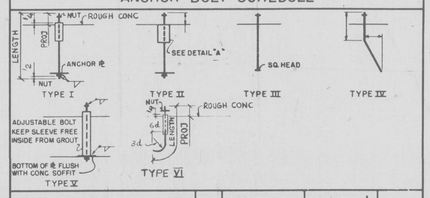
8770-G-671



ANCHOR BOLT SCHEDULE



BOLT						NUT	SLEEVE			ANCHOR ℄		PROJ
MARK	NO.	DIA.	TYPE	LENGTH	LENGTH OF THRD	NO.	NO.	DIA.	LENGTH	NO.	SIZE	
B1	30	2⅜	I	3'-5	5	60	30	6	2'-0	30	9"x9"x1	6
B2	4	1	VI	3'-4	3	4	4	3	0'-10			4
B3	8	1¼	VI	4'-8	3	8	8	3	0'-10			4
B4	7	⅝	VI	1'-5	3	7	–	–	–			3
B5	12	1	VI	3'-5	3½	24	12	3	0'-10			5
B6	45	2	I	5'-0	6	90	45	4	1'-6	45	8¼x8¼x¼	1'-2

* SEE DETAIL "X"

PIPE SLEEVE SCHEDULE

ALL PSL SHALL CONFORM TO ASTM A-135 GRADE 'A' STEEL SCH 20

MARK	DIA.	LENGTH	NO REQ'D	DISC
PS 1	12"	2'-0	1	M
PS 2	10	2'-0	3	M
PS 3	10	1'-0	3	M
PS 4	32	1'-0	1	M
PS 5	42	1'-5±	1	M
PS 6	16	1'-6	2	M
PS 7	32	2'-0	2	M

* 45° INCL. SLEEVE

QUANTITIES (NET BY FIELD UNLES NOTED)

CLASS "B" CONCRETE (3,000 PSI)	1735 C.Y.
COFAR DECK (AS PER DET 'A') (M13)	10 REQ'D
L 4x3½x½ (AS PER DET 'E') (H14)	15 L.F.
FOR PIPE SLV QUANTITIES SEE 'PIPE SLV SCHEDULE' (H16)	
6" PVC WATERSTOP	176 L.F.
30"ø MH COVER & FRAME	1 REQ'D
STD GUARD RAIL AS PER DET 'C' (E13)	64 L.F.
¾" PLATE (AS PER DET 'C') (E13)	64 REQ'D
9" PVC WATERSTOP	110 L.F.
SAND AND OIL CUSHING	AS REQ'D BY FIELD
2½" THK ASPHALT IMPREGNATED FIBER BOARD	AS REQ'D BY FIELD

NOTES:

CURRENT ACI STANDARDS SHALL GOVERN FOR ALL DESIGN AND CONSTRUCTION UNLESS OTHERWISE NOTED.

CONCRETE SHALL BE CLASS 'B' (3000 PSI) SEE SPECIFICATION FLO 8770-473

ALL ANCHOR BOLTS, DRAIN PIPES, PIPE SLEEVES, ELECTRICAL CONDUITS AND EMBEDDED PARTS SHALL BE IN POSITION BEFORE CONCRETE IS PLACED.

FOR ALL CONC. BELOW EL +5.00' THE WATER CEMENT RATIO NOT TO EXCEED 0.44

ALL BASE PLATES, ANCHOR BOLTS & ANCHOR PLATES SHALL BE IN ACCORDANCE WITH ASTM SPECIFICATION A-36 (EXCEPT AS NOTED)

FOR COATING OF EXPOSED STEEL SURFACES SEE NOTE 'J19' DWG 8770-G-584

ALL BACKFILL SHALL BE COMPACTED IN ACCORDANCE WITH SPECIFICATION FLO-8770-471 FOR CLASS I FILL

FOR LOCATIONS AND SIZES OF PIPE SLEEVES AND E&C. CONDUITS FIELD TO CHECK MECH. AND ELEC. DWGS. BEFORE FINAL CONSTRUCTION. FOR ADDITIONAL OPENINGS IN WALLS FIELD TO COMPLY WITH DET 'A' OR DET 'B' DWG 8770-G-584 (L15)

* AS BUILT

REFERENCE DRAWINGS

LIST OF DRAWINGS	8770-A-146
SITE GRADING & DRAINAGE SH1	8770-G-483
PLANT ROADS - PLAN & SECTS SH1	8770-G-485
YARD PIPING SH3 (MECH)	8770-G-172
REACTOR AUX BLDG - WALLS EL	8770-G-581
FUEL HANDLING BLDG - PLANS (MECH)	8770-G-573
FUEL HANDLING BLDG - BASE SLAB	8770-G-595
REACTOR AUX BLDG - EXT. WALLS	8770-G-584
COMPONENT COOLING BLDG FRAMING (A-S)	8770-G-841
COMPONENT COOLING PUMPS M&R SH1	8770-G-672
COMPONENT COOLING PUMPS M&R SH2	8770-G-673
YARD DUCT RUNS AND LIGHTING PLAN	
SECTIONS AND DETAILS SH-1 (ELEC)	8770-G-408
SITE GRADING & DRAINAGE - SH 2	8770-G-484
COMPONENT COOLING PUMPS MAG & REINF SH 2	8770-G-673

REGULATORY DOCKET FILE COPY.

Docket # 50-335
Control # 8703060021
Date 03-02-87 of Document
REGULATORY DOCKET FILE

APERTURE CARD

AS BUILT DRAWING
TRANSFERRED TO FPL 6-30-77

NOT ORIGINAL DRAWING

WORK THIS DWG WITH DWG 8770-G-672 & 673

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FLORIDA POWER & LIGHT COMPANY
HUTCHINSON ISLAND PLANT
1973 - 890,000 KW INSTALLATION - UNIT NO. 1
COMPONENT COOLING PUMPS
FOUNDATIONS - MASONRY

EBASCO SERVICES INCORPORATED NEW YORK

NO.	DATE	REVISION	BY	CH.	APPROVED
6	5-7-84	ADDED: (B8) MONITOR FDN PER PCM 105-80	RG	NY	
5	"	ADDED: (C4, C6) MONITOR FDNS; (K18) REF DWG-PER PCM G08-79	RG	JAC	
4	5-18-76	DEL: (C11) LOC (F1) (2"ø PSL (M5) SLAB REV: (J1, J12) NOTE (B14, F12, M9, K1) DIM (A1, E6) PLINTER, E18) SECT ADD: (F1) OPNG (L5) PAVING (J18) NOTE (AS BUILT)	YJG	JDC	
3	8-30-72	ADD: (C16) AB. (J11) NOTE (C3) DET 'X' (E9) AB. LOCATION CHANGED: (H14) L 4x3x¼ TO L 4 x 3 x ½ (GALVANIZED) ADD: (H14) HOLES, IN L, #4 B.	H.G.S.	SP	
2	3-3-72	ADD: (C13) SECT X-X (E7) X1-X1 (E3, E7) OPNG (A17) SLOTS, (F5, H1) SECT TY, (E2, E5, P3, P5) COMP. COOL. SUPP (J1, C16, D1) SECT U-U, U1-U1, (C16) QTY, (D2, D7) WEEP HOLES REV: (J11, A16) ALIGN, (P13, S13, C17) QTY (D1, D3, K2, K7) FOR SECT 'A-A' (S13) QTY. DEL: (L8, A14) BLEV (K13, B13) NOT REQ.	KB	HL	
1	11-5-71	ADD: (L4, J7) NOTE (G18) 3 VANT (D7) HWE (C7, K7) SLVS. REV: (B3, B7, G10, F10, M4) 3x10 WHERE (J16) PIPE-SLVS-SCH (16, G3, H8) DIM. (K7) NOTE DEL	RPL	HL	

SCALE	APPROVED	DATE
1/8"=1'-0 UNLESS NOTED	A.A. Fulita	7-29-71
DIV. C.H.		
DR. YALCIN	G.P. Yalcin	8770-G-671
CH. PATEL	P.R.C. Patel JRP	

8703060076