8770-G-483

DRAWING NUMBER 8770-G-483

SIMULATOR TRAINING FACILITY

PLAN LEGEND

00.00 DENOTES ELEVATION TOP OF COVER
00.00 DENOTES CORNER PIPE INVERT ELEVATION
DENOTES ASPHALTIC CONCRETE ROADS & PAVING
DENOTES CONCRETE PAVED AREAS
DENOTES STORM DR CATCH-BASIN (C.B.)
DENOTES STORM DR PIPE, DIA., & FLOW DIRECTION
DENOTES SANITARY MANHOLE (S.M.H.)
DENOTES SANITARY PIPE, DIA., & FLOW DIRECTION
DENOTES ELECTRICAL MANHOLES OR HANDHOLES (8770-G-607)
H.P. DENOTES HIGH POINT (EL 18.50) TYP UNLESS NOTED
DENOTES GRAVEL FILLED OIL SEPARATING PIT
DENOTES TRASH PIPE, DIA., & FLOW DIRECTION
DENOTES OIL SEPARATING BOX (S.B.)

QUANTITIES (NET BY FIELD UNLESS NOTED)

4"Ø X.H. C.I. PIPE (INCLUDING FITTINGS-TYP)	300 LIN FT
6"Ø X.H. C.I. PIPE	350 LIN FT
8"Ø X.H. C.I. PIPE	320 LIN FT
10"Ø X.H. C.I. PIPE	200 LIN FT
12"Ø X.H. C.I. PIPE	50 LIN FT
12"Ø REINF CONC PIPE (ASTM C-76-CLASS II-TYP)	730 LIN FT
15"Ø REINF CONC PIPE	520 LIN FT
18"Ø REINF CONC PIPE	124 0 LIN FT
21"Ø REINF CONC PIPE	130 LIN FT
24"Ø REINF CONC PIPE	480 LIN FT
27"Ø REINF CONC PIPE	150 LIN FT
30"Ø REINF CONC PIPE	810 LIN FT
33"Ø REINF CONC PIPE	720 LIN FT
36"Ø REINF CONC PIPE	1390 LIN FT
20"Ø TRASH CONC PIPE WITH 2 ELBOWS SEE SPEC.	840 LIN FT
3"Ø X.H. C.I. PIPE	110 LIN FT

NOTES

FOR CATCH BASIN LOCATIONS & DETAILS SEE CATCH-BASIN SCHEDULE DWG. 8770-G-484
FOR PLANT AREA ROADS SEE DWG 8770-G-488
DRAINAGE CALCULATIONS ARE BASED ON AN AVERAGE RAINFALL INTENSITY OF 6.00 INCHES PER HOUR. COEFFICIENT OF RUN-OFF FOR ALL PAVED AREAS = 100% AND UNPAVED AREAS = 20%.
STORM DRAINAGE PIPE SLOPE = 0.005'/FT
SANITARY SYSTEM PIPE SLOPE = 0.005'/FT UNLESS NOTED
ALL CAST-IRON PIPE AS SHOWN SHALL BE X.H. C.I. PIPE
FOR ADDITIONAL NOTES SEE 8770-G-488
FOR OIL SEPARATING BOX LOCATIONS & DETAILS SEE OIL SEPARATING BOX SCHEDULE DWG. 8770-G-486 SH. 1
TRASH PIPE SLOPE = .005'/FT
FOR RESIN TRANSFER AREA NOTES SEE 8770-G-485 SH. 1
FOR SANITARY MANHOLE SCHEDULE SEE DWG. 8770-G-486 SHEET 2
FOR SERVICE BLDG 1979 EXTENSION SEE DWG'S UNDER PO. BF 479569.

REFERENCE DRAWINGS

LIST OF DRAWINGS	8770-G-400
EXCAVATION - PLANS & DETAILS - SH 1	8770-G-401
EXCAVATION & BACKFILL - PLANS & DETS - SH 2	2998-G-402
SITE GRADING & DRAINAGE - SH 2	8770-G-8484
PLANT ROADS - PLAN & SECTS - SH 1	8770-G-488
REACTOR BLDG - BASE SLAB - PLAN - MAS	8770-G-456
MAIN STEAM TRESTLE FDN - SECTS & DETS - MAS	8770-G-439
REACTOR AUX BLDG - BASE SLAB - PLAN - MAS	8770-G-554
FUEL HANDLING BLDG - BASE SLAB - PLAN & SECT - MAS	8770-G-555
TURBINE BLDG - GEN FDN PLAN - BASE SLAB - MAS	8770-G-407
C.W.S. - GENERAL PLAN & PROFILE	8770-G-641
C.W.S. - INTAKE CHANNEL & DISCHARGE CANAL	2998-G-603
SEPTIC TANK - MAS & REINF	8770-G-678
TRANSFORMER YARD - GENERAL FDN PLAN	8770-G-656
SERVICE BLDG - FDN PLAN - MAS	8770-G-651
CONSTRUCTION FACILITIES (FIELD DWG)	P.B. 8770-1
ENLARGED PLOT PLAN (MECH)	8770-G-099
YARD DUCT RUNS AND LIGHTING	8770-G-407
REACTOR AUX BLDG - GR FL PLAN & TOILET RM DET-PLAN & DETS (A-4)	8770-G-090
TURBINE BLDG - GR FL PLAN - PLUMB & DR. (A-5)	8770-G-806
COMPONENT COOLING PUMPS - FDN & MAS	8770-G-411
MAIN STEAM TRESTLE FDN - PLAN (MECH) SHT 1 MAS	8770-G-489
INTAKE STRUCTURE - SECT - MAS	8770-G-444
SERVICE BLDG - FL PLAN - PLUMB & DR. (A-5)	8770-G-901
WATER TREATMENT AREA - PLUMBING & DRAINAGE (A-5)	8770-G-906
SITE GRADING & DRAINAGE SH 4	8770-G-5871
SITE GRADING & DRAINAGE	8770-G-661
SITE GRADING & DRAINAGE SH 3	8770-G-8483

AS BUILT DRAWING
TRANSFERED TO FPL 8-29-86

BEST PRINT POSSIBLE

NO.	DATE	REVISION	BY	CH	APPROVED
13	4-3-90	ADD: (PART PLAN (T18), FENCE DET. (C-9) & DELETE FENCE (B11)	SL	LEL	GP GF	SFG
12	7-14-89	ADD: (C13) DETS (A-D) REV: (C13) DETS (A-D) (C15) SECT J (C16) SECT L (C17) SECT E, F, G, H, J, L, (T-3) DETS 2C, 3, 4, 5, 6, 7, 8	M.M.	LEL	SD	-	SFG
11	7-21-88	REV: (F2) BLDG (PARKING LOT) PER PCM 0811-986 A					
		ADD: (G2) BLDG, (J) (TRANSF. EA.) (J) TRANSF. BLDG, (G2) BLDG, (F4, G4) DEL: (J) (J) TRANSF. BLDG, (G2) BLDG, (F4, G4) (A1, L4) NOTE, (C14, H16) DRWG INFO (E1, G11, H1, H5) GEBDG, (L6) NT. AREA REV: (J11) (D24) (J3, J5) (H1) (D16, E5) (T2) NOTE AS PER GEN REVISION	R.P.V	LEL	EMY	RR	SFG
10	8-22-86	ADD: (G-1) DRAIN PIPING REV: (J19) CONDENSATE POLISHER BLDG DELE: (W14) DRWG "PWR GENERAL AS-BUILDING"	LEL	FG	1/16	KR	SFG
9	11-17-84	ADD: (T3) CONDENSATE POLISHER BLDG. AS PER PCM 515-79	LFL	MH	KS		SFG
8	5-9-84	DEL: (D-2) (NOT DEL. PER PCM 1084-1-1) (J-1) (J-2) REL: PER PCM 1522-150	ST	MY			SFG
7	1-17-84	REV: (H15), FEE PER 8-81 ADD: (F-2) NOTE (C-3) REF DWG.	MN	RGA			
6	10-6-81	PCM 10-31 ADD: (D) RESIN TRANSFER AREA, (G) NEW NOTE (B) REV: (L2, L3, F3 AND L2) (H14) TRENCH (J) (M2, F3, F4, L2, F2 AND (B) (J2) (T1) (B) (J4) (B) (N2, B1) (H1) (B) (H2) (B) (H3) (B) (H4) (B) (H5) (B) (H6) (B) (H7) (B) (H8) (B) (H9) (B) (H10) (B) (H11) (B) (H12) (B) (H13) (B) (H14) (B) (H15) (B) (H16) (B) (H17) (B) (H18) (B) (H19) (B) (H20) (B)