



KEY NO.	CONDUIT SIZE NUMBER	CIRCUITS
1	3K CCG41	CCG23, SDC56, SDC57, SDC58, SDC59, SDC60, SDC61, SDC62, SDC63, SDC64, SDC65, SDC66, SDC67, SDC68, SDC69, SDC70, SDC71, SDC72, SDC73, SDC74, SDC75, SDC76, SDC77, SDC78, SDC79, SDC80, SDC81, SDC82, SDC83, SDC84, SDC85, SDC86, SDC87, SDC88, SDC89, SDC90, SDC91, SDC92, SDC93, SDC94, SDC95, SDC96, SDC97, SDC98, SDC99, SDC100
2	3K CXC4	CXC4, SDC38, SDC39, SDC40, SDC41, SDC42, SDC43, SDC44, SDC45, SDC46, SDC47, SDC48, SDC49, SDC50, SDC51, SDC52, SDC53, SDC54, SDC55, SDC56, SDC57, SDC58, SDC59, SDC60, SDC61, SDC62, SDC63, SDC64, SDC65, SDC66, SDC67, SDC68, SDC69, SDC70, SDC71, SDC72, SDC73, SDC74, SDC75, SDC76, SDC77, SDC78, SDC79, SDC80, SDC81, SDC82, SDC83, SDC84, SDC85, SDC86, SDC87, SDC88, SDC89, SDC90, SDC91, SDC92, SDC93, SDC94, SDC95, SDC96, SDC97, SDC98, SDC99, SDC100
3	3K CXG1	CXG1, CXG2, CXG3, CXG4, CXG5, CXG6, CXG7, CXG8, CXG9, CXG10, CXG11, CXG12, CXG13, CXG14, CXG15, CXG16, CXG17, CXG18, CXG19, CXG20, CXG21, CXG22, CXG23, CXG24, CXG25, CXG26, CXG27, CXG28, CXG29, CXG30, CXG31, CXG32, CXG33, CXG34, CXG35, CXG36, CXG37, CXG38, CXG39, CXG40, CXG41, CXG42, CXG43, CXG44, CXG45, CXG46, CXG47, CXG48, CXG49, CXG50, CXG51, CXG52, CXG53, CXG54, CXG55, CXG56, CXG57, CXG58, CXG59, CXG60, CXG61, CXG62, CXG63, CXG64, CXG65, CXG66, CXG67, CXG68, CXG69, CXG70, CXG71, CXG72, CXG73, CXG74, CXG75, CXG76, CXG77, CXG78, CXG79, CXG80, CXG81, CXG82, CXG83, CXG84, CXG85, CXG86, CXG87, CXG88, CXG89, CXG90, CXG91, CXG92, CXG93, CXG94, CXG95, CXG96, CXG97, CXG98, CXG99, CXG100
4	3K CX87	CX87, CX88, CX89, CX90, CX91, CX92, CX93, CX94, CX95, CX96, CX97, CX98, CX99, CX100
5	3K CMB67	CMB67, CMB68, CMB69, CMB70, CMB71, CMB72, CMB73, CMB74, CMB75, CMB76, CMB77, CMB78, CMB79, CMB80, CMB81, CMB82, CMB83, CMB84, CMB85, CMB86, CMB87, CMB88, CMB89, CMB90, CMB91, CMB92, CMB93, CMB94, CMB95, CMB96, CMB97, CMB98, CMB99, CMB100
6	3K SP48	SP48, SP49, SP50, SP51, SP52, SP53, SP54, SP55, SP56, SP57, SP58, SP59, SP60, SP61, SP62, SP63, SP64, SP65, SP66, SP67, SP68, SP69, SP70, SP71, SP72, SP73, SP74, SP75, SP76, SP77, SP78, SP79, SP80, SP81, SP82, SP83, SP84, SP85, SP86, SP87, SP88, SP89, SP90, SP91, SP92, SP93, SP94, SP95, SP96, SP97, SP98, SP99, SP100
7	3K	
8	3K	
9	3K FSE439	FSE439, FSE440, FSE441, FSE442, FSE443, FSE444, FSE445, FSE446, FSE447, FSE448, FSE449, FSE450, FSE451, FSE452, FSE453, FSE454, FSE455, FSE456, FSE457, FSE458, FSE459, FSE460, FSE461, FSE462, FSE463, FSE464, FSE465, FSE466, FSE467, FSE468, FSE469, FSE470, FSE471, FSE472, FSE473, FSE474, FSE475, FSE476, FSE477, FSE478, FSE479, FSE480, FSE481, FSE482, FSE483, FSE484, FSE485, FSE486, FSE487, FSE488, FSE489, FSE490, FSE491, FSE492, FSE493, FSE494, FSE495, FSE496, FSE497, FSE498, FSE499, FSE500
10	3K CML60	CML60, CML61, CML62, CML63, CML64, CML65, CML66, CML67, CML68, CML69, CML70, CML71, CML72, CML73, CML74, CML75, CML76, CML77, CML78, CML79, CML80, CML81, CML82, CML83, CML84, CML85, CML86, CML87, CML88, CML89, CML90, CML91, CML92, CML93, CML94, CML95, CML96, CML97, CML98, CML99, CML100
11	3K CTR4	CTR4, CTR5, CTR6, CTR7, CTR8, CTR9, CTR10, CTR11, CTR12, CTR13, CTR14, CTR15, CTR16, CTR17, CTR18, CTR19, CTR20, CTR21, CTR22, CTR23, CTR24, CTR25, CTR26, CTR27, CTR28, CTR29, CTR30, CTR31, CTR32, CTR33, CTR34, CTR35, CTR36, CTR37, CTR38, CTR39, CTR40, CTR41, CTR42, CTR43, CTR44, CTR45, CTR46, CTR47, CTR48, CTR49, CTR50, CTR51, CTR52, CTR53, CTR54, CTR55, CTR56, CTR57, CTR58, CTR59, CTR60, CTR61, CTR62, CTR63, CTR64, CTR65, CTR66, CTR67, CTR68, CTR69, CTR70, CTR71, CTR72, CTR73, CTR74, CTR75, CTR76, CTR77, CTR78, CTR79, CTR80, CTR81, CTR82, CTR83, CTR84, CTR85, CTR86, CTR87, CTR88, CTR89, CTR90, CTR91, CTR92, CTR93, CTR94, CTR95, CTR96, CTR97, CTR98, CTR99, CTR100
12	3K CTR4	CTR4, CTR5, CTR6, CTR7, CTR8, CTR9, CTR10, CTR11, CTR12, CTR13, CTR14, CTR15, CTR16, CTR17, CTR18, CTR19, CTR20, CTR21, CTR22, CTR23, CTR24, CTR25, CTR26, CTR27, CTR28, CTR29, CTR30, CTR31, CTR32, CTR33, CTR34, CTR35, CTR36, CTR37, CTR38, CTR39, CTR40, CTR41, CTR42, CTR43, CTR44, CTR45, CTR46, CTR47, CTR48, CTR49, CTR50, CTR51, CTR52, CTR53, CTR54, CTR55, CTR56, CTR57, CTR58, CTR59, CTR60, CTR61, CTR62, CTR63, CTR64, CTR65, CTR66, CTR67, CTR68, CTR69, CTR70, CTR71, CTR72, CTR73, CTR74, CTR75, CTR76, CTR77, CTR78, CTR79, CTR80, CTR81, CTR82, CTR83, CTR84, CTR85, CTR86, CTR87, CTR88, CTR89, CTR90, CTR91, CTR92, CTR93, CTR94, CTR95, CTR96, CTR97, CTR98, CTR99, CTR100
13	3K CTR1	CTR1, CTR2, CTR3, CTR4, CTR5, CTR6, CTR7, CTR8, CTR9, CTR10, CTR11, CTR12, CTR13, CTR14, CTR15, CTR16, CTR17, CTR18, CTR19, CTR20, CTR21, CTR22, CTR23, CTR24, CTR25, CTR26, CTR27, CTR28, CTR29, CTR30, CTR31, CTR32, CTR33, CTR34, CTR35, CTR36, CTR37, CTR38, CTR39, CTR40, CTR41, CTR42, CTR43, CTR44, CTR45, CTR46, CTR47, CTR48, CTR49, CTR50, CTR51, CTR52, CTR53, CTR54, CTR55, CTR56, CTR57, CTR58, CTR59, CTR60, CTR61, CTR62, CTR63, CTR64, CTR65, CTR66, CTR67, CTR68, CTR69, CTR70, CTR71, CTR72, CTR73, CTR74, CTR75, CTR76, CTR77, CTR78, CTR79, CTR80, CTR81, CTR82, CTR83, CTR84, CTR85, CTR86, CTR87, CTR88, CTR89, CTR90, CTR91, CTR92, CTR93, CTR94, CTR95, CTR96, CTR97, CTR98, CTR99, CTR100
14	3K OFE6	OFE6, OFE7, OFE8, OFE9, OFE10, OFE11, OFE12, OFE13, OFE14, OFE15, OFE16, OFE17, OFE18, OFE19, OFE20, OFE21, OFE22, OFE23, OFE24, OFE25, OFE26, OFE27, OFE28, OFE29, OFE30, OFE31, OFE32, OFE33, OFE34, OFE35, OFE36, OFE37, OFE38, OFE39, OFE40, OFE41, OFE42, OFE43, OFE44, OFE45, OFE46, OFE47, OFE48, OFE49, OFE50, OFE51, OFE52, OFE53, OFE54, OFE55, OFE56, OFE57, OFE58, OFE59, OFE60, OFE61, OFE62, OFE63, OFE64, OFE65, OFE66, OFE67, OFE68, OFE69, OFE70, OFE71, OFE72, OFE73, OFE74, OFE75, OFE76, OFE77, OFE78, OFE79, OFE80, OFE81, OFE82, OFE83, OFE84, OFE85, OFE86, OFE87, OFE88, OFE89, OFE90, OFE91, OFE92, OFE93, OFE94, OFE95, OFE96, OFE97, OFE98, OFE99, OFE100
15	3K ACL3	ACL3, ACL4, ACL5, ACL6, ACL7, ACL8, ACL9, ACL10, ACL11, ACL12, ACL13, ACL14, ACL15, ACL16, ACL17, ACL18, ACL19, ACL20, ACL21, ACL22, ACL23, ACL24, ACL25, ACL26, ACL27, ACL28, ACL29, ACL30, ACL31, ACL32, ACL33, ACL34, ACL35, ACL36, ACL37, ACL38, ACL39, ACL40, ACL41, ACL42, ACL43, ACL44, ACL45, ACL46, ACL47, ACL48, ACL49, ACL50, ACL51, ACL52, ACL53, ACL54, ACL55, ACL56, ACL57, ACL58, ACL59, ACL60, ACL61, ACL62, ACL63, ACL64, ACL65, ACL66, ACL67, ACL68, ACL69, ACL70, ACL71, ACL72, ACL73, ACL74, ACL75, ACL76, ACL77, ACL78, ACL79, ACL80, ACL81, ACL82, ACL83, ACL84, ACL85, ACL86, ACL87, ACL88, ACL89, ACL90, ACL91, ACL92, ACL93, ACL94, ACL95, ACL96, ACL97, ACL98, ACL99, ACL100
16	3K	

CIRCUIT TABULATION FOR SECTIONS C-C, D-D, E-E, F-F, H-H, J-J, K-K, L-L, M-M

- NOTES:
- ALL CONDUIT RUNS ARE TRANSITE CONDUIT TYPE 11, EXCEPT AS NOTED.
 - SPACING BETWEEN CONDUIT RUNS BASED ON JOHNS-MANVILLE PLASTIC SPACERS.
 - ALL 3" DIAMETER CONDUIT BENDS TO HAVE 48" RADIUS.
 - ALL 3" DIAMETER CONDUIT BENDS TO HAVE 36" RADIUS, EXCEPT AS NOTED.
 - ALL CONDUIT RUNS EXPOSED TO CONCRETE TO HAVE A MINIMUM COVERAGE OF 3" FINAL DIMENSIONS DETERMINED BY FIELD.
 - ALL UNUSED CONDUITS TO BE PLUGGED OR CAPPED.
 - FOR CONDUIT DUCT RUN WATER STOPS SEE DRAWING E-215-141.
 - CONCRETE: - SPECIFICATIONS SP-5540 & 5518 STRENGTH 3000 PSI MINIMUM AT 28 DAYS CLASS HP-3000-B MAXIMUM AGGREGATE 1 1/2"
 - REINFORCING: - SPECIFICATIONS SP-5544 & 5544 MATERIAL ASTM A631 GRADE 40

- REFERENCES:
- E-215-012-0 REINFORCEMENT LIST
 - E-215-011 CONDUIT LAYOUT TURBINE BLDG. BASEMENT - NORTHWEST
 - E-215-175 CONDUIT LAYOUT CHEMICAL STORAGE BLDG. & FIRE SERVICE PUMP HOUSE
 - E-215-258 CONDUIT LAYOUT OFFICE BUILDING
 - E-215-271 COMMUNICATIONS OFFICE BUILDING

INTERIM DRAWING

ISSUED TO: MAINTENANCE

DATE: 11/23/57

ISSUED BY: [Signature]

ISSUE NO. 1

NO.	REVISION	DATE	BY	CHK	APP	DATE
1	REVISED PER MAR 65B	11/23/57	[Signature]	[Signature]	[Signature]	11/23/57
2	REVISED AS INDICATED IN PLACE	11/23/57	[Signature]	[Signature]	[Signature]	11/23/57
3	REVISED AS INDICATED IN PLACE	11/23/57	[Signature]	[Signature]	[Signature]	11/23/57
4	REVISED AS INDICATED IN PLACE	11/23/57	[Signature]	[Signature]	[Signature]	11/23/57
5	REVISED AS INDICATED IN PLACE	11/23/57	[Signature]	[Signature]	[Signature]	11/23/57
6	REVISED AS INDICATED IN PLACE	11/23/57	[Signature]	[Signature]	[Signature]	11/23/57
7	REVISED AS INDICATED IN PLACE	11/23/57	[Signature]	[Signature]	[Signature]	11/23/57
8	REVISED AS INDICATED IN PLACE	11/23/57	[Signature]	[Signature]	[Signature]	11/23/57
9	REVISED AS INDICATED IN PLACE	11/23/57	[Signature]	[Signature]	[Signature]	11/23/57
10	REVISED AS INDICATED IN PLACE	11/23/57	[Signature]	[Signature]	[Signature]	11/23/57

FLORIDA POWER CORPORATION

ST. PETERSBURG, FLORIDA

CRYSTAL RIVER PLANT

UNIT NO. 3 855,000 KW

ELECTRICAL CONDUIT LAYOUT CHEMICAL STORAGE AREA & OFFICE BUILDING DUCT RUNS

DESIGNED BY: GILBERT ASSOCIATES, INC.

ENGINEERS AND CONSULTANTS

APPROVED FOR CONSTRUCTION BY: [Signature]

DATE: 11/23/57

CONSTRUCTION: [Signature]

DATE: 11/23/57

PROJECT NO. 4803

DATE: 11/23/57

DATE: 11/23/57

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