CIRCUIT AND CONDUIT SCHEDULE S-470 PUMP STATION

CONDUIT NO.	DESCRIPTION	FROM	TO	WIRE	CONDUIT	REMARKS
C-RI0-2-1	REMOTE I/O PANEL #2	ELP 1, (#22)	REMOTE I/O PANEL #2	(2) # 12 AWG & (1) #12 GRD	3/4" C	REF DWG # E-1121
C-RI0-2-2	REMOTE I/O PANEL #2	REMOTE I/O PANEL #2	MCP	6 STRAND FIBER OPTIC (SM)	1" C	REF DWG # I-1601
C-FPNL	FIRE ALARM CONTROL PANEL	ELP 2, (# 3)	FIRE ALARM CONTROL PANEL	(2) # 12 AWG & (1) #12 GRD	3/4" C	REF DWG # E-1211
C-OW-1	OIL WATER SEPARATOR CNTROL PANEL	ELP 1, (#41)	OIL WATER SEPARATOR CNTROL PANEL	(2) # 12 AWG & (1) #12 GRD	3/4" C	REF DWG # E-1211
C-DSW-1	DISCHARGE STILLING WELL	HAND HOLE	CONTROL ROOM	SCH 40 WITH PULL STRING WIRE FOR FUTURE CONTROLS	1" C	REF DWG I-1101
C-100-1	PROCESS CONTROLS (FUTURE)	MCP	PULL BOX No.2	SCH 40 WITH PULL STRING WIRE FOR FUTURE CONTROLS	2" C	REF DWG I-1101
C-100-2	PROCESS CONTROLS (FUTURE)	MCP	PULL BOX No.2	SCH 40 WITH PULL STRING WIRE FOR FUTURE CONTROLS	2" C	REF DWG I-1101
C-100-3	PROCESS CONTROLS (FUTURE)	MCP	PULL BOX No.2	SCH 40 WITH PULL STRING WIRE FOR FUTURE CONTROLS	2"C	REF DWG I-1101
C-100-4	PROCESS CONTROLS (FUTURE)	MCP	PULL BOX No.2	SCH 40 WITH PULL STRING WIRE FOR FUTURE CONTROLS	2" C	REF DWG I-1101
C-MV1,2 -C1	MOV 1 & 2	MCP	CONTROL ROOM	SCH 40 WITH PULL STRING WIRE	(4) 2" C	REF DWG I-1101
C-MV3,4 -C2	MOV 3 & 4	MCP	CONTROL ROOM	STUB OUT AND CAP, MARK END OF	2"C	
C-MV5,6-C3	MOV 5 & 6	MCP	CONTROL ROOM	CONDUIT. FOR FUTURE MOV	2"C	
C-MV7,8-C4	MOV 7 & 8	MCP	CONTROL ROOM	CONNECTION. B	2"C	
C-TMS-1	TOWER MICROWAVE SHELTER	TOWER MICROWAVE SHELTER	TELEPHONE BOARD, CONTROL ROOM	SCH 40 WITH (2) 3-CELL FABRIC	(2) 4" C	REF DWG I-1101
C-TMS-2	TELEHONE			INNERDUCT WITHIN EACH 4" CONDUIT WITH PULL STRING WIRE, FO CABLE & 50PAIR PER I1601		
C-TMS-3	TOWER MICROWAVE SHELTER, POWER	FPL POLE	TOWER MICROWAVE SHELTER	(3) # 4/0 AWG	(1) 2" C	REF DWG. E-1101, E-6601 (P1)
C-TMS-4	TOWER MICROWAVE SHELTER, TELEPH.	FPL POLE	TOWER MICROWAVE SHELTER	TELEPHONE WIRE	2" C	REF DWG. E-1101
C-TELE-1,2	TELEPHONE SERVICE	FPL POLE	CONTROL ROOM, TELEHONE BOARD	TELEPHONE WIRE	2" C	REF DWG. E-1101
C-SIGN-1	WARNING SIGN (FUTURE)	ELP2-41	WARNING SIGN	(2) #10 AWG & (1) #10 GRD	1" C	REF DWG. E-1101
C-SIGN-2	WARNING SIGN (FUTURE)	ELP2-41	WARNING SIGN	(2) #10 AWG & (1) #10 GRD	1" C	REF DWG. E-1101
C-MV1,2 -P1	MOV 1 & 2 (FUTURE)	PANEL 'MOV'	EMPTY CONDUIT STUB UP FOR FUTURE	SCH 40 WITH PULL STRING WIRE	2" C	REF DWG E-1101
C-MV3,4 -P2	MOV 3 & 4 (FUTURE)	PANEL 'MOV'	EMPTY CONDUIT STUB UP FOR FUTURE	STUB OUT AND CAP, MARK END OF	2"C	
C-MV5,6-P3	MOV 5 & 6 (FUTURE)	PANEL 'MOV'	EMPTY CONDUIT STUB UP FOR FUTURE	CONDUIT. FOR FUTURE MOV	2"C	
C-MV7,8-P4	MOV 7 & 8 (FUTURE)	PANEL 'MOV'	EMPTY CONDUIT STUB UP FOR FUTURE	AND SIGN LIGHTING	2"C	
C-SIGN-3	SIGN LIGHTING AT DAM (FUTURE)	EMPTY CONDUIT	SIGN LIGHTING AT DAM	AT DAM	1" C	
C-100-5,6,7,8	PROCESS EQUIPMENT (FUTURE)	PULL BOX No. 2	CONTROL ROOM	SCH 40 WITH PULL STRING WIRE	(4) 2" C	REF DWG E-1101
C-100-9 & 10	PROCESS EQUIPMENT (FUTURE)	PULL BOX No. 2	CONTROL ROOM	FOR FUTURE CONTROLS	(2) 1" C	
C-PR. TANK 1	PROPANE TANK LEVEL MONITOR FOR GENERATOR FOR MICROWAVE TOWER BUILDING	PROPANE TANK	LP TANK MONOTOR PANEL IN GENERATOR ROOM, MICROWAVE TOWER BUILDING	FACTORY CABLE PER TANK MONITOR SYSTEM	1" C	REF DWG E-1101
C-PR. TANK 2	PROPANE TANK LEVEL MONITOR FOR GENERATOR FOR MIAN BUILDING	PROPNAE TANK	LP TANK MOITOR PANEL IN GENERATOR ROOM, S-470 MAIN BUILDING	FACTORY CABLE PER TANK MONITOR SYSTEM	1" C	REF DWG E-1101

REVISION	DESCRIPTION	REF#	DRAWN	DATE
B	ADDENDUM NO. 5		SPH	11-3-17

ENGINEER: L. SMITH
DRAWN: S. HOCKMAN
CHECKED: PK. PATEL
DATE: 10/20/17
SCALE: AS SHOWN

SOUTH FLORIDA WATER MANAGEMENT DISTRICT
OPERATIONS, ENGINEERING & CONSTRUCTION DIVISION
ENGINEERING & CONSTRUCTION BUREAU
PHONE: 561-686-8800
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WEST PALM BEACH, FLORIDA 33406

CORRECTED FINAL/RTA SET

C43 WEST BASIN RESERVOIR PROJECT
S-470 PUMP STATION
CIRCUIT AND CONDUIT SCHEDULE (SHEET 3 OF 3)
ELECTRICAL

PROJECT ID NO.
100088
DRAWING NUMBER
E1734
SHEET
251 OF 296

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ENGINEER OF RECORD:
LARRY M. SMITH, P.E.
FLORIDA P.E. LICENSE NO.: 45997

DATE:

The consultant, contractor or other parties associated with this project shall comply with Florida Statutes Chapter 119. These plans are the property of the District and must be secured and maintained in a confidential manner. Review by any unauthorized individual or outside/third party not performing work necessary for this project is prohibited.

I:\Projects\SEC 2015\S15032 Carollo- SFWMD Pump Station S-470, S483\Projectwise Cad Files\d04037151_P504_4600003016_W007_Proj3_S470_RTA_E1734.dwg - Thursday, November 9, 2017 9:43:59 AM