

PRV MONITOR PANEL EQUIPMENT AND MATERIAL SCHEDULE											
ITEM	QUANTITY	MANUFACTURER	DESCRIPTION	MODEL NO.	REMARKS	ITEM	QUANTITY	MANUFACTURER	DESCRIPTION	MODEL NO.	REMARKS
1	1	MOTOROLA	MODEM, 1200 BAUD, HIGH TEMPERATURE	202T	SUPPLIED BY LVVWD	41		BELDEN	HOOKUP WIRE, 18 AWG, BLUE	8522	
2	1	ROSEMOUNT	FLOW TRANSMITTER, MAGNETIC	8712C	FIT-710	42		BELDEN	HOOKUP WIRE, 18 AWG, ORANGE	8522	
3	3	DGH	SINGLE RTU	D1252A		43		BELDEN	HOOKUP WIRE, 18 AWG, BROWN	8522	
4	1	DGH	RTU INTERFACE, RS-485/RS-232	A2400		44		BELDEN	HOOKUP WIRE, 18 AWG, GREEN	8522	
5	2	RED LION	INDICATOR, LOOP-POWERED, LCD	LPPI		45		BELDEN	HOOKUP WIRE, 22 AWG, RED	8524	
6	1	KEPCO	POWER SUPPLY, 24 VDC, 50 WATT	FAK 24-2.1K		46		BELDEN	HOOKUP WIRE, 22 AWG, BLACK	8524	
7	1	KEPCO	POWER SUPPLY CASE	CA-23		47		BELDEN	HOOKUP WIRE, 22 AWG, YELLOW	8524	
8	1	TII	TELEPHONE BLOCK, PROTECTOR SINGLE CIRCUIT	325-1M		48		BELDEN	HOOKUP WIRE, 22 AWG, GREEN	8524	
9	1	BELL	DUPLEX BOX, 1/2", OUTDOOR	271-L		49		ALTECH	DUAL TERMINATION FERRULE, WIRE, 14 AWG	HH2x2.5/15	
10	1	EAGLE	GFI RECEPTACLE	647-2V-BOX		50		ALTECH	TERMINATION FERRULE, WIRE, 18 AWG	H1.0/14	
11	1	THOMAS & BETTS	1/2" STRAIN RELIEF	2522		51		ALTECH	TERMINATION FERRULE, WIRE, 14 AWG	H2.5/15	
12	1	FABRICATED	MOUNTING BRACKET, MODEM	TM30902	SUPPLIED BY LVVWD	52		ALTECH	TERMINATION FERRULE, WIRE, 22 AWG	H0.34/10	
13	2	FABRICATED	MOUNTING BRACKET, RED LION INDICATOR	TM1401	SUPPLIED BY LVVWD	53		ALTECH	DUAL TERMINATION FERRULE, WIRE, 22 AWG	HH2x0.5/8	
14	1	ALLEN/BRADLEY	MOUNTING RAIL, SERRATED, 10"	1492-N1		54		THOMAS & BETTS	SPADE LUG, 22-18/6	18RA-6F	POWER SUPPLY
15	1	ALLEN/BRADLEY	MOUNTING RAIL, SERRATED, 7.5"	1492-N1		55		THOMAS & BETTS	SPADE LUG, 16-14/8	14RB-8F	GFI
16	1	ALLEN/BRADLEY	MOUNTING RAIL, SERRATED, 4"	1492-N1		56		FASCO	MACHINE SCREW, BINDER HEAD, 18-8	08-32 x 3/8"	
17	2	CRYDOM	RELAY, SOLID STATE	D1D07		57		FASCO	MACHINE SCREW, BINDER HEAD, 18-8	06-32 x 3/8"	
18			NOT USED			58		FASCO	MACHINE SCREW, BINDER HEAD, 18-8	10-32 x 3/8"	
19	2	ALLEN/BRADLEY	JUMPER STRIP, 5 POSITION	1492-N39		59		FASCO	FLAT WASHER, 18-8 SS	# 10	
20	1	ALLEN/BRADLEY	JUMPER STRIP, 6 POSITION	1492-N39		60	2	PANDUIT	PANDUCT, 1"H x 2"W x 32"L	E2X1LG6	
21	1	ALLEN/BRADLEY	JUMPER STRIP, 8 POSITION	1492-N39		61	3	PANDUIT	PANDUIT, 1"H x 2"W x 18"L	E2X1LG6	
22	1	HOFFMAN	MOUNTING PANEL, WHITE POWDER COAT (ASSEMBLED AND MOUNTED ON ITEM 65)	A-36P24	MAY BE OMITTED IF COMPONENTS ARE PLACED ON ITEM 65	62	2	PANDUIT	PANDUIT COVER, 1"W x 32"L	C2LG6	
23	1	ALLEN/BRADLEY	JUMPER STRIP, 5 POSITION	1492-N49		63	3	PANDUIT	PANDUIT COVER, 1"W x 18"L	C2LG6	
24	7	ALLEN/BRADLEY	TERMINAL BLOCK, BLACK	1492-H1BL		64		PANDUIT	PANDUIT RIVET, NYLON	NR1-C	
25	5	ALLEN/BRADLEY	TERMINAL BLOCK, WHITE	1492-H1		65	1	HOFFMAN	MOUNTING PANEL WHITE POWDER COAT	A-72P30F1	
26	11	ALLEN/BRADLEY	TERMINAL BLOCK, GREEN	1492-H1G		66	1	HOFFMAN	ENCLOSURE, NEMA 4, WHITE POWDER COAT	A-72H3124FS	
27			NOT USED			67	42 IN.	BELDEN	DATA CABLE, SHIELDED, 22AWG, 3 PAIR	8303	SUPPLIED BY LVVWD
28	2	ALLEN/BRADLEY	TERMINAL BLOCK, ORANGE	1492-H1OR		68	1	AMP	PLUG, HDP-20, MALE DB25	205208-1	SUPPLIED BY LVVWD
29	2	ALLEN/BRADLEY	TERMINAL BLOCK, BROWN	1492-H1BR		69	6	AMP	PIN, CRIMP, 24-20 AWG, SELECTIVE GOLD	6-66506-1	SUPPLIED BY LVVWD
30	1	ALLEN/BRADLEY	TERMINAL BLOCK, BLUE	1492-H1B		70	1	AMP	CABLE CLAMP, BOX & LID, 25 POSITION	207345-1	SUPPLIED BY LVVWD
31	6	ALLEN/BRADLEY	END ANCHOR	1492-N23		71	1 PKG.	AMP	RETAINER KIT, MALE SCREW FOR METAL SHELLS	205980-1	SUPPLIED BY LVVWD
32	8	ALLEN/BRADLEY	END BARRIER	1492-N36		72	4	HOFFMAN	VENTILATOR, PLASTIC, LARGE	A-NMV6	
33	1	ALLEN/BRADLEY	END BARRIER	1492-N37		73	1 ROLL	BRADY	WIRE MARKERS, BRADY SLEEVE, 500 PC	HSCPS. 9-3336W	
34	4	ALLEN/BRADLEY	TERMINAL BLOCK, 3AG FUSE TYPE	1492-H5		74	1	PANDUIT	WIREDUCT, 1" H x 2" W x 5" L	E2X1LG6	
35	1	ALLEN/BRADLEY	TERMINAL BLOCK ISOLATION DISCONNECT SWITCH	1492-H7		75	1	PANDUIT	DUCT COVER, 1" W x 5" L	C2LG6	
36		BELDEN	HOOKUP WIRE, 14 AWG, BLACK	8520		76	1	ALLEN/BRADLEY	CIRCUIT BREAKER 15 AMP	1492 - GH150	
37		BELDEN	HOOKUP WIRE, 14 AWG, WHITE	8520		77	1	ALLEN/BRADLEY	CIRCUIT BREAKER 10 AMP	1492 - GH100	
38		BELDEN	HOOKUP WIRE, 14 AWG, GREEN	8520		78	2	ALLEN/BRADLEY	CIRCUIT BREAKER 5 AMP	1492 - GH50	
39		BELDEN	HOOKUP WIRE, 18 AWG, BLACK	8522		79	1	ALLEN/BRADLEY	CIRCUIT BREAKER 2 AMP	1492 - GH20	
40		BELDEN	HOOKUP WIRE, 18 AWG, RED	8522							

LAS VEGAS VALLEY WATER DISTRICT

VERIFY SCALE

1/2" = 1'

0 1/2"

1"

BAR REPRESENTS ONE AND ONE-HALF INCHES ON ORIGINAL

G.C. WALLACE, INC.

Engineering/Planners/Surveyors

1555 SOUTH RAINBOW BLVD./LAS VEGAS, NEVADA 89146

3435 ZONE PIPELINE
PHASE 1A

ELECTRICAL
PRV PANEL EQUIPMENT & MATERIAL SCHEDULE

SCALE

NOT TO SCALE

C1066E05.DWG

Plot @ JANUARY 22, 2002 3:00 PM

DRAWN BY: JONATHAN L. BROWN

CHECKED BY: RICK D. HUNSAKER

RECOMMENDED BY: L. STEVEN ANDERSON

ACCEPTED BY: SHAWN P. MOLLUS

DATE: 10-12-01

DATE: 10-22-01

DATE: 10-22-01

DATE: 10-22-01

REVISIONS:

CONTRACT NUMBER

C1066

DRAWING NUMBER E5

SHEET 28 OF 32

565-365