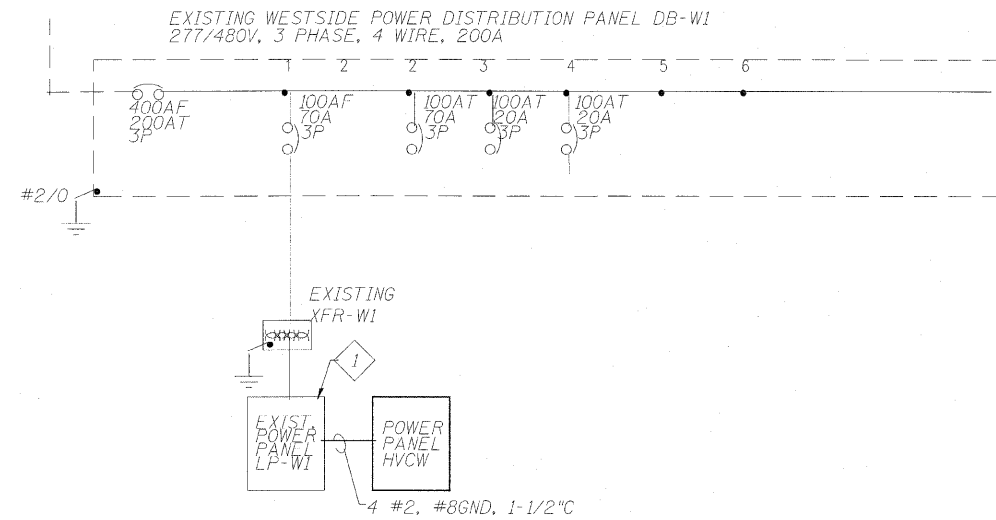


Sheet Notes:

1 The cost of new 100A 3-pole circuit breaker installed in existing panel LP-W1 is included in the cost of Panelboards and Panel mounted circuit breakers.

THREE PHASE PANEL SCHEDULE												
PANEL NAME: HVCW		MAIN BKR: 100A MLO		AIC RATING: 10,000 AMPS								
VOLTS: 120/208		BUS SIZE: 225 A										
PHASE: 3		MOUNTING: SURFACE										
Ø	DIRECTORY	LOAD	WIRE	AMP	Ø	Ø	Ø	AMP	WIRE	LOAD	DIRECTORY	Ø
A	UNIT HEATER UH-001	1650	#12	20	2	1	2	20	#12	1750	CU-005, AC-005	A
B		1650				3	4			1750		B
C	CUH-001	1500	20	2	5	6	2	20	#12	1750	CU-006, AC-006	C
A		1500				7	8			1750		A
B	UNIT HEATER UH-003	1500	20	2	9	10	2	15	#12	850	CU-008, AC-008	B
C		1500				11	12			850		C
A	UNIT HEATER UH-002	1500	20	2	13	14	2	15	#12	850	CU-007, AC-007	A
B		1500				15	16			850		B
C	UNIT HEATER UH-005	1650	20	2	17	18					SPACE	C
A		1650				19	20				SPACE	A
B	UNIT HEATER UH-006	1650	20	2	21	22					SPACE	B
C		1650				23	24				SPACE	C
A	UNIT HEATER UH-004	1650	20	2	25	26					SPACE	A
B		1650				27	28				SPACE	B
C	SPACE					29	30				SPACE	C
A	SPACE					31	32				SPACE	A
B	SPACE					33	34				SPACE	B
C	SPACE					35	36				SPACE	C
A	SPACE					37	38				SPACE	A
B	SPACE					39	40				SPACE	B
C	SPACE					41	42				SPACE	C

NOTES:



Sheet Key Notes:

1 Provide a new 100 amp 3 pole Circuit Breaker in existing panel LP-W1, circuits 38, 40 and 42 to feed panel HVCW.

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PB Americas, Inc.
230 WEST MONROE STREET,
SUITE 900
CHICAGO, IL, 60606
(312)782-8150

USER NAME: kienstra
PLOT SCALE:
PLOT DATE: 3/25/2011

DESIGNED: J. HEMPHILL
CHECKED: D. LODUCA
DRAWN: K. JORDAN
CHECKED: D. LODUCA

REVISED:
REVISED:
REVISED:
REVISED:

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

WEST CONTROL HOUSE
SCHEDULES AND DETAILS
FOR STRUCTURE NO. 016-2445

SHEET NO. E3 OF E4 SHEETS

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
389	2424.2B-I-2	COOK	14	13
CONTRACT NO. 60P18				
FED. ROAD DIST. NO. 7 [ILLINOIS] FED. AID PROJECT				