

WEST BOUND CONTROL DESK

DROP 2 SLOT 1
120VAC 16 PT. INPUT MODULE

PT	ADDR *	TAGNAME	WIRE #
IN 0	I201	WBCP	WBCP
IN 1	I202	PB-ESTOP	PBESTOP
IN 2	I203		
IN 3	I204		
IN 4	I205	CS-LCK-NW	CS-LCK-NW-1
IN 5	I206	CS-LCK-NW	CS-LCK-NW-2
IN 6	I207	CS-SP-NW	CS-SP-NW-1
IN 7	I208	CS-SP-NW	CS-SP-NW-2
IN 8	I209	CS-SP-NE	CS-SP-NE-1
IN 9	I210	CS-SP-NE	CS-SP-NE-2
IN10	I211	PB-STOP-NW	PBSTOPNW
IN11	I212	PBL-UVNW	PBUVNW
IN12	I213	PB-STOP-NE	PBSTOPNE
IN13	I214	PBL-UVNE	PBUVNE
IN14	I215	SPARE	SPARE
IN15	I216	SPARE	SPARE

DROP 2 SLOT 2
120VAC 16 PT. INPUT MODULE

PT	ADDR *	TAGNAME	WIRE #
IN 0	I217	BP-TRF-WB	BPTRFWB
IN 1	I218	BP-TG-WB	BPTGWB
IN 2	I219	BP-BG-WB	BPBGBWB
IN 3	I220	BP-LCK-WB	BPLCKWB
IN 4	I221	CS-TG-NE	CS-TG-NE-1
IN 5	I222	CS-TG-NE	CS-TG-NE-2
IN 6	I223	CS-TG-NW	CS-TG-NW-1
IN 7	I224	CS-TG-NW	CS-TG-NW-2
IN 8	I225	CS-BG-NE	CS-BG-NE-1
IN 9	I226	CS-BG-NE	CS-BG-NE-2
IN10	I227	CS-TG-GR	CS-TG-GR
IN11	I228	CS-BR-GR	CS-BR-GR
IN12	I229	SPARE	
IN13	I230	SPARE	
IN14	I231	SPARE	
IN15	I232	SPARE	

DROP 2 SLOT 3
120VAC 16 PT. INPUT MODULE

PT	ADDR *	TAGNAME	WIRE #
IN 0	I233	CS-SP-WB	
IN 1	I234	CS-SP-WB	
IN 2	I235	CS-SP-EB	
IN 3	I236	CS-SP-EB	
IN 4	I237	CS-SP-GRP	
IN 5	I238	CS-SP-GRP	
IN 6	I239	CS-SP-SPD	
IN 7	I240	CS-SP-SPD	
IN 8	I241	SPARE	
IN 9	I242	SPARE	
IN10	I243	SPARE	
IN11	I244	SPARE	
IN12	I245	SPARE	
IN13	I246	SPARE	
IN14	I247	SPARE	
IN15	I248	SPARE	

DROP 2 SLOT 4
120VAC 16 PT. RELAY OUTPUT MODULE

PT	ADDR *	TAGNAME	WIRE #
OUT 0	O201		
OUT 1	O202		
OUT 2	O203		
OUT 3	O204		
OUT 4	O205		
OUT 5	O206		
OUT 6	O207	PBL-UVNW	
OUT 7	O208	PBL-UVSE	
OUT 8	O209	IL-DRV-NWNR	
OUT 9	O210	IL-DRV-NWNF	
OUT10	O211	IL-DRV-NWSR	
OUT11	O212	IL-DRV-NWSF	
OUT12	O213	IL-DRV-NENR	
OUT13	O214	IL-DRV-NENF	
OUT14	O215	IL-DRV-NESR	
OUT15	O216	IL-DRV-NESF	

DROP 2 SLOT 5
120VAC 16 PT. RELAY OUTPUT MODULE

PT	ADDR *	TAGNAME	WIRE #
OUT 0	O217	IL-NWS-FO-G	
OUT 1	O218	IL-NWS-NO-A	
OUT 2	O219	IL-NWS-NC-A	
OUT 3	O220	IL-NWS-FC-G	
OUT 4	O221	IL-NWS-FS-W	
OUT 5	O222	IL-NES-FO-G	
OUT 6	O223	IL-NES-NO-A	
OUT 7	O224	IL-NES-NC-A	
OUT 8	O225	IL-NES-FC-G	
OUT 9	O226	IL-NES-FS-W	
OUT10	O227	IL-LCK-NWS-G	
OUT11	O228	IL-LCK-NWS-R	
OUT12	O229	IL-LCK-NWS-B	
OUT13	O230	IL-LCK-NWN-G	
OUT14	O231	IL-LCK-NWN-R	
OUT15	O232	IL-LCK-NWN-B	

DROP 2 SLOT 6
120VAC 16 PT. RELAY OUTPUT MODULE

PT	ADDR *	TAGNAME	WIRE #
OUT 0	O233	IL-MB-NWN-G	
OUT 1	O234	IL-MB-NWN-R	
OUT 2	O235	IL-MB-NWN-B	
OUT 3	O236	IL-MB-NEN-G	
OUT 4	O237	IL-MB-NEN-R	
OUT 5	O238	IL-MB-NEN-B	
OUT 6	O239	IL-MB-NWS-G	
OUT 7	O240	IL-MB-NWS-R	
OUT 8	O241	IL-MB-NWS-B	
OUT 9	O242	IL-MB-NES-G	
OUT10	O243	IL-MB-NES-R	
OUT11	O244	IL-MB-NES-B	
OUT12	O245	SPARE	
OUT13	O246	SPARE	
OUT14	O247	SPARE	
OUT15	O248	SPARE	

DROP 2 SLOT 7
120VAC 16 PT. RELAY OUTPUT MODULE

PT	ADDR *	TAGNAME	WIRE #
OUT 0	O249	IL-MOB-NWN-G	
OUT 1	O250	IL-MOB-NWN-R	
OUT 2	O251	IL-MOB-NWN-B	
OUT 3	O252	IL-MOB-NEN-G	
OUT 4	O253	IL-MOB-NEN-R	
OUT 5	O254	IL-MOB-NEN-B	
OUT 6	O255	IL-MOB-NWS-G	
OUT 7	O256	IL-MOB-NWS-R	
OUT 8	O257	IL-MOB-NWS-B	
OUT 9	O258	IL-MOB-NES-G	
OUT10	O259	IL-MOB-NES-R	
OUT11	O260	IL-MOB-NES-B	
OUT12	O261	SPARE	
OUT13	O262	SPARE	
OUT14	O263	SPARE	
OUT15	O264	SPARE	

WEST BOUND DROP 3 NORTHEAST PLC I/O CABINET

DROP 2 SLOT 8
0-10VDC ANALOG OUTPUT MODULE

PT	ADDR *	TAGNAME	WIRE #
CH1+	OUT1+	SPARE	
CH1-	OUT1-	SPARE	
CH2+	OUT2+	SPARE	
CH2-	OUT2-	SPARE	
CH3+	OUT3+	RPM-MOT-NWN	
CH3-	OUT3-	RPM-MOT-NWN	
CH4+	OUT4+	RPM-MOT-NWS	
CH4-	OUT4-	RPM-MOT-NWS	
CH5+	OUT5+	RPM-MOT-NEN	
CH5-	OUT5-	RPM-MOT-NEN	
CH6+	OUT6+	RPM-MOT-NES	
CH6-	OUT6-	RPM-MOT-NES	
CH7+	OUT7+	SPARE	
CH7-	OUT7-	SPARE	
CH8+	OUT8+	SPARE	
CH8-	OUT8-	SPARE	

DROP 2 SLOT 9
0-10VDC ANALOG OUTPUT MODULE

PT	ADDR *	TAGNAME	WIRE #
CH1+	OUT9+	VM-MOT-NWN	
CH1-	OUT9-	VM-MOT-NWN	
CH2+	OUT10+	AM-MOT-NWN	
CH2-	OUT10-	AM-MOT-NWN	
CH3+	OUT11+	VM-MOT-NWS	
CH3-	OUT11-	VM-MOT-NWS	
CH4+	OUT12+	AM-MOT-NWS	
CH4-	OUT12-	AM-MOT-NWS	
CH5+	OUT13+	VM-MOT-NEN	
CH5-	OUT13-	VM-MOT-NEN	
CH6+	OUT14+	AM-MOT-NEN	
CH6-	OUT14-	AM-MOT-NEN	
CH7+	OUT15+	VM-MOT-NES	
CH7-	OUT15-	VM-MOT-NES	
CH8+	OUT16+	AM-MOT-NES	
CH8-	OUT16-	AM-MOT-NES	

DROP 3 SLOT 1
120VAC 16 PT. INPUT MODULE

PT	ADDR *	TAGNAME	WIRE #
IN 0	I301	TCNENOCU	
IN 1	I302	TCNENOCN	
IN 2	I303	TCNENOCN	
IN 3	I304	TCNENOCU	
IN 4	I305	TCNENOCN	
IN 5	I306	TCNENOCN	
IN 6	I307	ZS-MOBNEBS	
IN 7	I308	ZS-MOBNEBS	
IN 8	I309	ZS-MOBNEBS	
IN 9	I310	ZS-MOBNEBS	
IN10	I311	ZS-MOBNESR	
IN11	I312	ZS-MOBNESR	
IN12	I313	WCRR	
IN13	I314	WETREGT	
IN14	I315	DV-NE-N	DVNEN
IN15	I316	DV-NE-S	DVNES

DROP 3 SLOT 2
120VAC 16 PT. INPUT MODULE

PT	ADDR *	TAGNAME	WIRE #
IN 0	I317	ZS-MBNEBS	
IN 1	I318	ZS-MBNEBS	
IN 2	I319	ZS-MBNEBS	
IN 3	I320	ZS-MBNEBS	
IN 4	I321	ZS-MBNEBS	
IN 5	I322	ZS-MBNEBS	
IN 6	I323	TCNENOCMCP	
IN 7	I324	TCNENOCF	
IN 8	I325	TCNENOCR	
IN 9	I326	TCNENOCMCP	
IN10	I327	TCNENOCF	
IN11	I328	TCNENOCR	
IN12	I329	MB-NE-N	MBNEB3
IN13	I330	MB-NE-S	MBNES3
IN14	I331	MOB-NE-N	MOBNEB3
IN15	I332	MOB-NE-S	MOBNES3

DROP 3 SLOT 3
120VAC 16 PT. INPUT MODULE

PT	ADDR *	TAGNAME	WIRE #
IN 0	I333	ZS-NEFS	
IN 1	I334	ZS-NEFC	
IN 2	I335	ZS-NENC	
IN 3	I336	ZS-NENO	
IN 4	I337	ZS-NEFO	
IN 5	I338	MB-NE-N-MCP	MBNEB2
IN 6	I339	MB-NE-S-MCP	MBNES2
IN 7	I340	MOB-NE-N-MCP	DVNEB2
IN 8	I341	MOB-NE-S-MCP	DVNES2
IN 9	I342	NENDVTR	NENDVTR
IN10	I343	NENDVDT	NENDVDT
IN11	I344	NESDVR	NESDVR
IN12	I345	NESDVRT	NESDVRT
IN13	I346	ZS-NENOVSP	
IN14	I347	ZS-NESOVSP	
IN15	I348	SPARE	

DROP 3 SLOT 4
120VAC 16 PT. INPUT MODULE

PT	ADDR *	TAGNAME	WIRE #
IN 0	I349	BGNEOCZSR	
IN 1	I350	BGNEOCZSL	
IN 2	I351	BGNEOCZSHC	
IN 3	I352	SPARE	
IN 4	I353	SPARE	
IN 5	I354	SPARE	
IN 6	I355	SPARE	
IN 7	I356	SPARE	
IN 8	I357	SPARE	
IN 9	I358	SPARE	
IN10	I359	SPARE	
IN11	I360	SPARE	
IN12	I361	SPARE	
IN13	I362	SPARE	
IN14	I363	SPARE	
IN15	I364	SPARE	

DROP 3 SLOT 5
120VAC 8 PT. ISOLATED RELAY OUTPUT MODULE

PT	ADDR *	TAGNAME	WIRE #
L1-0	O301	SPARE	
L1-1	O302	CB2900	
L1-2	O303	CB2900	
L1-3	O304	CB2908	
L1-4	O305	CB2908	
L1-5	O306	CB3203	
L1-6	O307	CB3208	
L1-7	O308	CB3130	
L1-8	O309	NWCLP	

DROP 3 SLOT 6
120VAC 8 PT. ISOLATED RELAY OUTPUT MODULE

PT	ADDR *	TAGNAME	WIRE #
L1-0	O309	CLP3A	
L1-1	O310	CLP3A	
L1-2	O311	CB3301	
L1-3	O312	CB3301	
L1-4	O313	CB3301	
L1-5	O314	SPARE	
L1-6	O315	BGNECNT2	
L1-7	O316	BGNECNT2	
L1-8	O317	BGNEOCL1	

DROP 3 SLOT 7
120VAC 8 PT. ISOLATED RELAY OUTPUT MODULE

PT	ADDR *	TAGNAME	WIRE #
L1-0	O317	CLP2B	
OUT 0		SESRA	
L1-1	O318	CLP2B	
OUT 1		SESLO	
L1-2	O319	CB1301	
OUT 2		SESRN	
L1-3	O320	CB1301	
OUT 3		SESNRS	
L1-4	O321	CB1301	
OUT 4		SESRDSP	
L1-5	O322		
OUT 5			
L1-6	O323		
OUT 6			
L1-7	O324		
OUT 7			

DROP 3 SLOT 8
24VDC 4PT. 1-5VDC/4-20MADC ANALOG INPUT MODULE

PT	ADDR *	TAGNAME	WIRE #
CH1+	AI301	V-MOT-NEN	
CH1-		V-MOT-NEN	
CH2+	AI302	A-MOT-NEN	
CH2-		A-MOT-NEN	
CH3+	AI303	RPM-MOT-NEN	
CH3-		RPM-MOT-NEN	
CH4+	AI304	SPARE	
CH4-		SPARE	

DROP 3 SLOT 9
24VDC 4PT. 1-5VDC/4-20MADC ANALOG INPUT MODULE

PT	ADDR *	TAGNAME	WIRE #
CH1+	AI305	V-MOT-NES	
CH1-		V-MOT-NES	
CH2+	AI306	A-MOT-NES	
CH2-		A-MOT-NES	
CH3+	AI307	RPM-MOT-NES	
CH3-		RPM-MOT-NES	
CH4+	AI308	SPARE	
CH4-		SPARE	

NOTE:

1. ASTERISKS DENOTE THE CONTRACTOR SHALL CONNECT I/O POINTS IN THE SLOT AND POSITIONS INDICATED. CONTRACTOR SHALL REVISE ADDRESSES AS REQUIRED FOR THE EQUIPMENT PROVIDED AND FILL THE ADDRESS AND WIRE BLOCK ON THIS DRAWING "AS BUILT".

PB Americas, Inc.
230 WEST MONROE STREET,
SUITE 900
CHICAGO, IL. 60606

USER NAME = sha-mo	DESIGNED - B. CROUTHAMEL	REVISED -
FILE NAME = D:\68061-sha-alo-121.dgn	DRAWN - S. SHARMA	REVISED -
PLOT SCALE = NONE	CHECKED - S. STERN	REVISED -
PLOT DATE = 5/7/2009	DATE - MAY 8, 2009	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**WESTBOUND INPUT /OUTPUT POINT LIST
SHEET 1**

SCALE: AS SHOWN SHEET NO. E-1210F E-125 SHEETS STA. 379+06.09 TO STA. 382+45.28

F.A.P
