

EAST BOUND DROP 8 SOUTHWEST PLC I/O CABINET

DROP 8 SLOT 1

120VAC 16 PT. INPUT MODULE

PT	ADDR *	TAGNAME	WIRE #
IN 0	I801	TGSWNOCU	
IN 1	I802	TGSWNOCD	
IN 2	I803	TGSWNOCHC	
IN 3	I804	TGSWSOCU	
IN 4	I805	TGSWSOCD	
IN 5	I806	TGSWSOCHC	
IN 6	I807	ZS-MOBSWNS	
IN 7	I808	ZS-MOBSWNR	
IN 8	I809	ZS-MOBSWNMR	
IN 9	I810	ZS-MOBSWSS	
IN10	I811	ZS-MOBSWSR	
IN11	I812	ZS-MOBSWSMR	
IN12	I813	SPARE	
IN13	I814	SPARE	
IN14	I815	SPARE	
IN15	I816	SPARE	

DROP 8 SLOT 2

120VAC 16 PT. INPUT MODULE

PT	ADDR *	TAGNAME	WIRE #
IN 0	I817	ZS-MBSWNS	
IN 1	I818	ZS-MBSWNR	
IN 2	I819	ZS-MBSWNMR	
IN 3	I820	ZS-MBSWSS	
IN 4	I821	ZS-MBSWSR	
IN 5	I822	ZS-MBSWSMR	
IN 6	I823	TGSWNOGMCP	
IN 7	I824	TGSWNOGF	
IN 8	I825	TGSWNOGR	
IN 9	I826	TGSWSOGMCP	
IN10	I827	TGSWSOGF	
IN11	I828	TGSWSOGR	
IN12	I829	ZS-CLSWND	
IN13	I830	ZS-CLSWNP	
IN14	I831	ZS-CLSWNHC	
IN15	I832	SPARE	

DROP 8 SLOT 3

120VAC 16 PT. INPUT MODULE

PT	ADDR *	TAGNAME	WIRE #
IN 0	I833	ZS-SWFS	
IN 1	I834	ZS-SWFC	
IN 2	I835	ZS-SWNC	
IN 3	I836	ZS-SWNO	
IN 4	I837	ZS-SWFO	
IN 5	I838	ZS-CLSWSD	
IN 6	I839	ZS-CLSWSP	
IN 7	I840	ZS-CLSWSHC	
IN 8	I841	CLSWNMCP	
IN 9	I842	CLSWND	
IN10	I843	CLSWNP	
IN11	I844	CLSWMCP	
IN12	I845	CLSWSD	
IN13	I846	CLSWSP	
IN14	I847	SPARE	
IN15	I848	SPARE	

DROP 8 SLOT 4

120VAC 16 PT. INPUT MODULE

PT	ADDR *	TAGNAME	WIRE #
IN 0	I849	BGSWOCU	
IN 1	I850	BGSWODC	
IN 2	I851	BGSWOCHC	
IN 3	I852	SWNDVDR	
IN 4	I853	SWNDVDT	
IN 5	I854	SWSDVDR	
IN 6	I855	SWSDVDT	
IN 7	I856	MB-SW-N-MCP	
IN 8	I857	MB-SW-S-MCP	
IN 9	I858	MOB-SW-N-MCP	
IN10	I859	MOB-SW-S-MCP	
IN11	I860	ZS-SWNOVSP	
IN12	I861	ZS-SWSOVSP	
IN13	I862	SPARE	
IN14	I863	SPARE	
IN15	I864	SPARE	

DROP 8 SLOT 5

120VAC 8 PT. ISOLATED RELAY OUTPUT MODULE

PT	ADDR *	TAGNAME	WIRE #
L1-0	O801	SPARE	
OUT 0		SPARE	
L1-1	O802	CB921	
OUT 1		TGSWNOCR	
L1-2	O803	CB921	
OUT 2		TGSWNOCL	
L1-3	O804	CB930	
OUT 3		TGSWSOCR	
L1-4	O808	CB930	
OUT 4		TGSWSOCL	
L1-5	O806	CB937	
OUT 5		BGSWOCCR	
L1-6	O807	CB937	
OUT 6		BGSWOCL	
L1-7	O808	SPARE	
OUT 7		SPARE	

DROP 8 SLOT 6

120VAC 8 PT. ISOLATED RELAY OUTPUT MODULE

PT	ADDR *	TAGNAME	WIRE #
L1-0	O809	CB1100	
OUT 0		CLSWND	
L1-1	O810	CB1100	
OUT 1		CLSWNP	
L1-2	O811	CB1108	
OUT 2		CLSWSD	
L1-3	O812	CB1108	
OUT 3		CLSWSP	
L1-4	O813	CB1223	
OUT 4		MB-SW-N	
L1-5	O814	CB1228	
OUT 5		MB-SW-S	
L1-6	O815	SPARE	
OUT 6		SPARE	
L1-7	O816	SPARE	
OUT 7		SPARE	

DROP 8 SLOT 7

120VAC 8 PT. ISOLATED RELAY OUTPUT MODULE

PT	ADDR *	TAGNAME	WIRE #
L1-0	O817	CLP1A	
OUT 0		SWNRA	
L1-1	O818	CLP1A	
OUT 1		SWNLO	
L1-2	O819	CB1501	
OUT 2		SWNRN	
L1-3	O820	CB1501	
OUT 3		SWNRS	
L1-4	O821	CB1501	
OUT 4		SWNRDSP	
L1-5	O822		
OUT 5			
L1-6	O823		
OUT 6			
L1-7	O824		
OUT 7			

DROP 8 SLOT 8

120VAC 8 PT. ISOLATED RELAY OUTPUT MODULE

PT	ADDR *	TAGNAME	WIRE #
L1-0	O825	CLP1B	
OUT 0		SWSRA	
L1-1	O826	CLP1B	
OUT 1		SWSLO	
L1-2	O827	CB1501	
OUT 2		SWSRN	
L1-3	O828	CB1501	
OUT 3		SWSNRS	
L1-4	O829	CB1501	
OUT 4		SWSRDSP	
L1-5	O830		
OUT 5			
L1-6	O831		
OUT 6			
L1-7	O832		
OUT 7			

DROP 8 SLOT 9

24VDC 4PT. 1-5VDC/4-20MADC ANALOG INPUT MODULE

PT	ADDR *	TAGNAME	WIRE #
CHI+	AI801	V-MOT-SWN	
CHI-		V-MOT-SWN	
CH2+	AI802	A-MOT-SWN	
CH2-		A-MOT-SWN	
CH3+	AI803	RPM-MOT-SWN	
CH3-		RPM-MOT-SWN	
CH4+	AI804	ZT-SW	
CH4-		ZT-SW	

DROP 8 SLOT 10

24VDC 4PT. 1-5VDC/4-20MADC ANALOG INPUT MODULE

PT	ADDR *	TAGNAME	WIRE #
CHI+	AI805	V-MOT-SWS	
CHI-		V-MOT-SWS	
CH2+	AI806	A-MOT-SWS	
CH2-		A-MOT-SWS	
CH3+	AI807	RPM-MOT-SWS	
CH3-		RPM-MOT-SWS	
CH4+	AI808		
CH4-			

NOTES:

- FOR DRAWING SYMBOLS, LEGEND AND ABBREVIATIONS SEE DRAWINGS E-04, E-05 AND E-06.
- 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 = sharma
FILE NAME = D162d61-shr-elc-102.dgn
PLOT SCALE = NONE
PLOT DATE = 5/7/2009

DESIGNED - B. CROUTHAMEL
DRAWN - S. SHARMA
CHECKED - S. STERN
DATE - MAY 8, 2009

REVISED -
REVISED -
REVISED -
REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**EASTBOUND INPUT /OUTPUT POINTS LIST
SHEET 2**

SCALE: AS SHOWN SHEET NO. E-100 OF E-125 SHEETS STA. 379+06.09 TO STA. 382+45.28

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
389	2424-28-R	COOK	398	371
CONTRACT NO. 60D61			FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT	