

RACK 2 – SLOT 2 120VAC 16 PT. INPUT MODULE		
PT	TAGNAME	WIRE #
I2000	ZS–TGSEA1	906
I2001	ZS–TGSEB1	907
I2002	M2F/M2R	908
I2003	ZS–TGSWA1	909
I2004	ZS–TGSWB1	910
I2005	M1F/M1R	911
I2006	ZS–BGSEA1	912
I2007	ZS–BGSEB1	913
I2008	M3F/M3R	914
I2009	ZS–OVSP	915
I2010	SPARE	
I2011	ZS–PGSWA1	917
I2012	ZS–PGSWB1	918
I2013	M4F/M4R	919
I2014	SPARE	
I2015	SPARE	

RACK 2 – SLOT 3 120VAC 16 PT. INPUT MODULE		
PT	TAGNAME	WIRE #
I2016	ZS–MOBS1A1	922
I2017	ZS–MOBS1B1	923
I2018	ZS–MOBS1A2	924
I2019	ZS–MABS2A1	925
I2020	ZS–MABS2B1	926
I2021	ZS–MABS2A2	927
I2022	ZS–MABS3A1	928
I2023	ZS–MABS3B1	929
I2024	ZS–MABS3A2	930
I2025	ZS–MOBS4A1	931
I2026	ZS–MOBS4B1	932
I2027	ZS–MOBS4A2	933
I2028	ZS–SLPSE1/SW1	934
I2029	ZS–SLPSE2/SW2	935
I2030	ZS–M5F/M5R	936
I2031	SPARE	937

RACK 2 – SLOT 4 120VAC 16 PT. INPUT MODULE		
PT	TAGNAME	WIRE #
I2032	SPARE	
I2033	AUX–M14	1001
I2034	AUX–M15	1002
I2035	AUX–M16	1003
I2036	AUX–M17	1004
I2037	ZS–SFRB1	1005
I2038	ZS–SNRB1	1006
I2039	ZS–SNFSB1	1007
I2040	1ERONO	1008
I2041	1ETRBNO	1009
I2042	ZS–SWFSA1	1010
I2043	ZS–SEFSA1	1011
I2044	2WRONO	1012
I2045	2WTRBNO	1013
I2046	SPARE	
I2047	SPARE	

RACK 2 – SLOT 5 120VAC 16 PT. INPUT MODULE		
PT	TAGNAME	WIRE #
I2048	M2 OL TRIP	1017
I2049	M1 OL TRIP	1018
I2050	M3 OL TRIP	1019
I2051	M4 OL TRIP	1020
I2052	ZS–SDIFLB1	1021
I2053	ZS–SDIFULB1	1022
I2054	ZS–SADEB1	1023
I2055	ZS–SADDB1	1024
I2056	ZS–SSKEW N01	1025
I2057	ZS–SSKEW N02	1026
I2058	ZS–SSKEW N03	1027
I2059	ZS–SSKEW N04	1028
I2060	ZS–SSKEW N05	1029
I2061	ZS–SSKEW N06	1030
I2062	ZS–SPLS08	1031
I2063	SPARE	

[illegible][illegible]

RACK 2 - SLOT 8 4CW ANALOG OUTPUT MODULE		
PT	TAGNAME	WIRE #
AO200	NORTH HEIGHT INDICATION	+1117
		-1118
AO201	SOUTH HEIGHT INDICATION	+1120
		-1121
AO202	SPARE	
AO203	SPARE	

RACK 2 - SLOT 9 6CW ANALOG INPUT MODULE		
PT	TAGNAME	WIRE #
AI200	1E-SL MOTOR SPEED	+1132
		-1133
AI201	1E-SL MOTOR AMPS	+1135
		-1136
AI202	SWARE	
AI203	SWARE	
AI204	SWARE	
AI205	SWARE	

RACK 2 - SLOT 10 6CW ANALOG INPUT MODULE		
PT	TAGNAME	WIRE #
AI206	2W-MA MOTOR SPEED	+1151
		-1152
AI207	2W-MA MOTOR AMPS	+1154
		-1155
AI208	SPARE	
AI209	SPARE	
AI210	SPARE	
AI211	SPARE	

RACK 3 – SLOT 2 120VAC 16 PT. INPUT MODULE		
PT	TAGNAME	WIRE #
I3000	ZS–TGNEA1	1206
I3001	ZS–TGNEB1	1207
I3002	M11F/M11R	1208
I3003	ZS–TGNWA1	1209
I3004	ZS–TGNWB1	1210
I3005	M10F/M10R	1211
I3006	ZS–BGNEA1	1212
I3007	ZS–BGNEB1	1213
I3008	M12F/M12R	1214
I3009	ZS–OVSP	1215
I3010	SPARE	
I3011	ZS–PGNWA1	1217
I3012	ZS–PGNWB1	1218
I3013	M15F/M15R	1219
I3014	SPARE	
I3015	SPARE	

RACK 3 – SLOT 3 120VAC 16 PT. INPUT MODULE		
PT	TAGNAME	WIRE #
I3016	ZS–MOBN1A1	1222
I3017	ZS–MOBN1B1	1223
I3018	ZS–MOBN1A2	1224
I3019	ZS–MABN2A1	1225
I3020	ZS–MABN2B1	1226
I3021	ZS–MABN2A2	1227
I3022	ZS–MABN3A1	1228
I3023	ZS–MABN3B1	1229
I3024	ZS–MABN3A2	1230
I3025	ZS–MOBN4A1	1231
I3026	ZS–MOBN4B1	1232
I3027	ZS–MOBN4A2	1233
I3028	ZS–SLPNE1/NW1	1234
I3029	ZS–SLPNE2/NW2	1235
I3030	ZS–M16F/M16R	1236
I3031	ZS–SLPNHC	1237

RACK 3 – SLOT 4 120VAC 16 PT. INPUT MODULE		
PT	TAGNAME	WIRE #
I3032	AUX–M20	1300
I3033	AUX–M21	1301
I3034	AUX–M22	1302
I3035	AUX–M23	1303
I3036	SPARE	
I3037	SPARE	
I3038	SPARE	
I3039	SPARE	
I3040	3ERONO	1308
I3041	3ETRBN0	1309
I3042	ZS–NWFS1	1310
I3043	ZS–NEFS1	1311
I3044	4WRON0	1312
I3045	4WTRBN0	1313
I3046	SPARE	
I3047	SPARE	

RACK 3 – SLOT 5 120VAC 16 PT. INPUT MODULE		
PT	TAGNAME	WIRE #
I3048	M11 OL TRIP	1316
I3049	M10 OL TRIP	1317
I3050	M12OL TRIP	1318
I3051	M15 OL TRIP	1319
I3052	ZS–NDIFLB1	1320
I3053	ZS–NDIFULB1	1321
I3054	ZS–NADEB1	1322
I3055	ZS–NADDEB1	1323
I3056	ZS–NUSK N01	1324
I3057	ZS–NUSK N02	1325
I3058	ZS–NUSK N03	1326
I3059	ZS–NUSK N04	1327
I3060	ZS–NUSK N05	1328
I3061	ZS–NUSK N06	1329
I3062	SPARE	
I3063	SPARE	



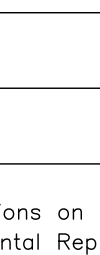

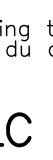
[illegible][illegible]

RACK 3 – SLOT 8 4CW ANALOG OUTPUT MODULE		
PT	TAGNAME	WIRE #
AO300	NORTH HEIGHT INDICATION	+1417
		–1418
AO301	SOUTH HEIGHT INDICATION	+1420
		–1421
AO302	SPARE	
AO303	SPARE	

RACK 3 - SLOT 9 6CW ANALOG INPUT MODULE		
PT	TAGNAME	WIRE #
AI300	3E-MA MOTOR SPEED	+1432
		-1433
AI301	3E-MA MOTOR AMPS	+1435
		-1436
AI302	SPARE	
AI303	SPARE	
AI304	SPARE	
AI305	SPARE	

RACK 3 - SLOT 10 6CW ANALOG INPUT MODULE		
PT	TAGNAME	WIRE #
AI306	4W-SL MOTOR SPEED	+1451
		-1452
AI307	4W-SL MOTOR AMPS	+1454
		-1455
AI308	SPARE	
AI309	SPARE	
AI310	SPARE	
AI311	SPARE	

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

	<p style="text-align: center;"> Public Works and Government Services Canada Architectural and Engineering Services Ontario Region Travaux publics et Services gouvernementaux Canada Services d'architecture et de génie Région de l'Ontario </p>	
<h1 style="margin: 0;">PARSONS BRINCKERHOFF</h1>		
<p>2300 YONGE STREET, SUITE 2300 TORONTO, ONTARIO CANADA M4P 1E4 PHONE: 416-487-5236 FAX: 416-487-9766 WWW.PBWORLD.COM</p>		
<div style="display: flex; align-items: center;">  <div> <p>Professional Engineers Ontario</p> <p><u>Temporary Licensee</u></p> <p>Name: Mark VanDeRee Number: 100181047-02 Limitations: Electrical system design for the Burlington Canal Bridge in Burlington, Ontario for Public Works and Government Services Canada</p> <p>Collaborator: Zvonko Trajkovic, P. Eng. Expiry Date : July 31, 2013 Association of Professional Engineers of Ontario</p> </div> </div> <div style="text-align: right; margin-top: 10px;">  </div> <div style="text-align: center; margin-top: 20px;">  </div>		
07	FOR TENDER 2	2013-06-30
06	FOR TENDER	2013-06-04
05	FINAL DESIGN COMPLETION	2013-05-31
04	99% DESIGN COMPLETION	2013-05-31
03	90% DESIGN SUBMITTAL	2013-03-31
02	66% DESIGN SUBMITTAL	2013-02-14
01	33% DESIGN SUBMITTAL	2012-12-10
revision		date
<p>Do not scale drawings. Verify all dimensions and conditions on site and immediately notify the Departmental Representative of all discrepancies.</p>		
<div style="display: flex; align-items: center;">  <div> <p>A Detail No. No. du détail</p> <p>B drawing no. - where detail required dessin no. - où détail exigé</p> <p>C drawing no. - where detailed dessin no. - où détaillé</p> </div> </div>		
<p>project title titre du projet</p> <p style="font-size: 1.2em; font-weight: bold;">HAMILTON ONTARIO BURLINGTON CANAL VERTICAL LIFT BRIDGE REPLACEMENT OF CONTROLS, DRIVES AND OVERHEAD CABLES</p>		
<p>drawing title titre du dessin</p> <p style="font-size: 1.2em; font-weight: bold;">PLC I/O SCHEDULE 2</p>		
<p>drawn by dessiné par</p> <p style="text-align: center; font-weight: bold;">J. Perez</p>		
<p>designed by conçu par</p> <p style="text-align: center; font-weight: bold;">G. Patino/B. Crouthamel</p>		
<p>approved by approuvé par</p> <p style="text-align: center; font-weight: bold;">M. Vanderee</p>		
<p>bid soumission</p> <p style="text-align: center; font-weight: bold;">A. Ghubril</p>		<p>project manager administrateur de projets</p>
<p>project date date du projet</p> <p style="font-size: 1.2em; font-weight: bold;">2013-05-31</p>		
<p>project no. no. du projet</p> <p style="font-size: 1.2em; font-weight: bold;">R.012641.001</p>		
<p>drawing no. dessiné no.</p> <p style="font-size: 1.2em; font-weight: bold;">E-62</p>		