

LIST OF DRAWINGS:

CITY OF WPG. DRAWING NUMBER	SHEET NUMBER	DRAWING DESCRIPTION
1.0 GENERAL		
B123-25-1001	1001	COVER SHEET
B123-25-1002	1002	LIST OF DRAWINGS
B123-25-1003	1003	LIST OF DRAWINGS
B123-25-1004	1004	DESIGN DATA AND GENERAL NOTES
B123-25-1005	1005	GENERAL LAYOUT AND SCOPE OF WORK
B123-25-1006	1006	BRIDGE REHABILITATION - EXISTING GENERAL ARRANGEMENT
B123-25-1007	1007	BRIDGE REHABILITATION - PROPOSED GENERAL ARRANGEMENT
TRAFFIC MANAGEMENT PLAN - STAGE 1		
P123-25-1001	1008	LAGIMODIERE BOULEVARD-SOUTH OF REENDERS AVE. TO STA 20+340 NB
P123-25-1002	1009	LAGIMODIERE BOULEVARD-STA 20+340 NB TO STA 20+680 NB
P123-25-1003	1010	LAGIMODIERE BOULEVARD-STA 20+680 NB TO STA 21+020 NB
P123-25-1004	1011	LAGIMODIERE BOULEVARD-STA 21+020 NB TO STA 21+360 NB
P123-25-1005	1012	LAGIMODIERE BOULEVARD-STA 21+360 NB TO STA 21+700 NB
P123-25-1006	1013	LAGIMODIERE BOULEVARD-STA 21+700 NB TO STA 22+040 NB
P123-25-1007	1014	LAGIMODIERE BOULEVARD-STA 22+040 NB TO STA 22+380 NB
P123-25-1008	1015	LAGIMODIERE BOULEVARD-STA 22+380 NB TO STA 22+720 NB
P123-25-1009	1016	LAGIMODIERE BOULEVARD-STA 22+720 NB TO N OF GRASSIE BLVD
TRAFFIC MANAGEMENT PLAN - STAGE 2		
P123-25-1010	1017	LAGIMODIERE BOULEVARD-SOUTH OF REENDERS AVE. TO STA 20+330 NB
P123-25-1011	1018	LAGIMODIERE BOULEVARD-STA 20+330 NB TO STA 20+670 NB
P123-25-1012	1019	LAGIMODIERE BOULEVARD-STA 20+670 NB TO STA 21+010 NB
P123-25-1013	1020	LAGIMODIERE BOULEVARD-STA 21+010 NB TO STA 21+350 NB
P123-25-1014	1021	LAGIMODIERE BOULEVARD-STA 21+350 NB TO STA 21+690 NB
P123-25-1015	1022	LAGIMODIERE BOULEVARD-STA 21+690 NB TO STA 22+030 NB
P123-25-1016	1023	LAGIMODIERE BOULEVARD-STA 22+030 NB TO STA 22+370 NB
P123-25-1017	1024	LAGIMODIERE BOULEVARD-STA 22+370 NB TO STA 22+710 NB
P123-25-1018	1025	LAGIMODIERE BOULEVARD-STA 22+710 NB TO N OF GRASSIE BLVD
TRAFFIC MANAGEMENT PLAN - EB CONCORDIA		
P123-25-1019	1026	CONCORDIA AVENUE - NORTH OF MOLSON STA 0+100 EB TO STA 0+440 EB
P123-25-1020	1027	CONCORDIA AVENUE - STA 0+440 EB TO 0+780 EB
P123-25-1021	1028	CONCORDIA AVENUE - STA 0+780 EB TO 1+040 EB
TRAFFIC MANAGEMENT PLAN - WB CONCORDIA		
P123-25-1022	1029	CONCORDIA AVENUE - NORTH OF MOLSON STA 0+100 EB TO STA 0+440 EB
P123-25-1023	1030	CONCORDIA AVENUE - STA 0+440 EB TO 0+780 EB
P123-25-1024	1031	CONCORDIA AVENUE - STA 0+780 EB TO 1+040 EB

2.0 BRIDGE WORKS

2.1 SOUTHBOUND STRUCTURE

B123-25-2101	2101	GENERAL ARRANGEMENT - PLAN STAGE 1
B123-25-2102	2102	GENERAL ARRANGEMENT - ELEVATION AND CROSS SECTION
B123-25-2103	2103	SOUTH ABUTMENT S-0 - DEMOLITION AND REPAIR DETAILS
B123-25-2104	2104	SOUTH ABUTMENT S-0 - CONCRETE DETAILS
B123-25-2105	2105	SOUTH ABUTMENT S-0 - REINFORCING DETAILS
B123-25-2106	2106	NORTH ABUTMENT S-5 - DEMOLITION AND REPAIR DETAILS
B123-25-2107	2107	NORTH ABUTMENT S-5 - CONCRETE DETAILS
B123-25-2108	2108	NORTH ABUTMENT S-5 - REINFORCING DETAILS
B123-25-2109	2109	PIER S-1 - REPAIR DETAILS
B123-25-2110	2110	PIER S-2 - REPAIR DETAILS
B123-25-2111	2111	PIER S-3 - REPAIR DETAILS
B123-25-2112	2112	PIER S-4 - REPAIR DETAILS
B123-25-2113	2113	PIER S-1, S-2, S-3, S-4 - CONCRETE DETAILS
B123-25-2114	2114	PIER S-1, S-2, S-3, S-4 - REINFORCING DETAILS
B123-25-2115	2115	BEARING LAYOUT
B123-25-2116	2116	BEARING DETAILS
B123-25-2117	2117	GRADE BEAM BEARING DETAILS
B123-25-2118	2118	GIRDER REPAIR AND STRENGTHENING LAYOUT
B123-25-2119	2119	GIRDER DIAPHRAGM DEMOLITION DETAILS
B123-25-2120	2120	GIRDER DIAPHRAGM CONCRETE DETAILS
B123-25-2121	2121	DECK CONCRETE PLAN, SECTION AND DETAILS
B123-25-2122	2122	DECK CONCRETE DETAILS
B123-25-2123	2123	DECK REINFORCING SHEET 1 OF 5
B123-25-2124	2124	DECK REINFORCING SHEET 2 OF 5

CITY OF WPG. DRAWING NUMBER	SHEET NUMBER	DRAWING DESCRIPTION
B123-25-2125	2125	DECK REINFORCING SHEET 3 OF 5
B123-25-2126	2126	DECK REINFORCING SHEET 4 OF 5
B123-25-2127	2127	DECK BARRIER REINFORCING DETAILS SHEET 5 OF 5
B123-25-2128	2128	SOUTH APPROACH CONCRETE DETAILS - SHEET 1 OF 3
B123-25-2129	2129	SOUTH APPROACH CONCRETE DETAILS - SHEET 2 OF 3
B123-25-2130	2130	SOUTH APPROACH CONCRETE DETAILS - SHEET 3 OF 3
B123-25-2131	2131	SOUTH APPROACH - GRADE BEAM REINFORCING DETAILS
B123-25-2132	2132	SOUTH APPROACH - STRUCTURAL SLAB REINFORCING DETAILS
B123-25-2133	2133	SOUTH APPROACH - APPROACH SLAB REINFORCING DETAILS
B123-25-2134	2134	SOUTH APPROACH - APPROACH SLAB BARRIER REINFORCING DETAILS
B123-25-2135	2135	NORTH APPROACH CONCRETE DETAILS - SHEET 1 OF 3
B123-25-2136	2136	NORTH APPROACH CONCRETE DETAILS - SHEET 2 OF 3
B123-25-2137	2137	NORTH APPROACH CONCRETE DETAILS - SHEET 3 OF 3
B123-25-2138	2138	NORTH APPROACH - GRADE BEAM REINFORCING DETAILS
B123-25-2139	2139	NORTH APPROACH - STRUCTURAL SLAB REINFORCING DETAILS
B123-25-2140	2140	NORTH APPROACH - APPROACH SLAB REINFORCING DETAILS
B123-25-2141	2141	NORTH APPROACH - APPROACH SLAB BARRIER REINFORCING DETAILS
B123-25-2142	2142	SOUTH ABUTMENT SLOPE PROTECTION CONCRETE DETAILS
B123-25-2143	2143	SOUTH ABUTMENT SLOPE PROTECTION CONCRETE DETAILS
B123-25-2144	2144	SOUTH ABUTMENT SLOPE PROTECTION REINFORCING DETAILS
B123-25-2145	2145	BILL OF REINFORCING - SHEET 1 OF 3
B123-25-2146	2146	BILL OF REINFORCING - SHEET 2 OF 3
B123-25-2147	2147	BILL OF REINFORCING - SHEET 3 OF 3

2.2 NORTHBOUND STRUCTURE

B123-25-2201	2201	GENERAL ARRANGEMENT - PLAN STAGE 2
B123-25-2202	2202	GENERAL ARRANGEMENT - ELEVATION AND CROSS SECTION
B123-25-2203	2203	SOUTH ABUTMENT N-0 - DEMOLITION AND REPAIR DETAILS
B123-25-2204	2204	SOUTH ABUTMENT N-0 - CONCRETE DETAILS
B123-25-2205	2205	SOUTH ABUTMENT N-0 - REINFORCING DETAILS
B123-25-2206	2206	NORTH ABUTMENT N-5 - DEMOLITION AND REPAIR DETAILS
B123-25-2207	2207	NORTH ABUTMENT N-5 - CONCRETE DETAILS
B123-25-2208	2208	NORTH ABUTMENT N-5 - REINFORCING DETAILS
B123-25-2209	2209	PIER N-1 - REPAIR DETAILS
B123-25-2210	2210	PIER N-2 - REPAIR DETAILS
B123-25-2211	2211	PIER N-3 - REPAIR DETAILS
B123-25-2212	2212	PIER N-4 - REPAIR DETAILS
B123-25-2213	2213	PIER N-1, N-2, N-3, N-4 - CONCRETE DETAILS
B123-25-2214	2214	PIER N-1, N-2, N-3, N-4 - REINFORCING DETAILS
B123-25-2215	2215	BEARING LAYOUT
B123-25-2216	2216	BEARING DETAILS
B123-25-2217	2217	GRADE BEAM BEARING DETAILS
B123-25-2218	2218	GIRDER REPAIR AND STRENGTHENING LAYOUT
B123-25-2219	2219	GIRDER DIAPHRAGM DEMOLITION DETAILS
B123-25-2220	2220	GIRDER DIAPHRAGM CONCRETE DETAILS
B123-25-2221	2221	DECK CONCRETE PLAN, SECTION AND DETAIL
B123-25-2222	2222	DECK CONCRETE DETAILS
B123-25-2223	2223	DECK REINFORCING SHEET 1 OF 5
B123-25-2224	2224	DECK REINFORCING SHEET 2 OF 5
B123-25-2225	2225	DECK REINFORCING SHEET 3 OF 5
B123-25-2226	2226	DECK REINFORCING SHEET 4 OF 5
B123-25-2227	2227	DECK BARRIER REINFORCING DETAILS SHEET 5 OF 5
B123-25-2228	2228	SOUTH APPROACH CONCRETE DETAILS - SHEET 1 OF 3
B123-25-2229	2229	SOUTH APPROACH CONCRETE DETAILS - SHEET 2 OF 3
B123-25-2230	2230	SOUTH APPROACH CONCRETE DETAILS - SHEET 3 OF 3
B123-25-2231	2231	SOUTH APPROACH - GRADE BEAM REINFORCING DETAILS
B123-25-2232	2232	SOUTH APPROACH - STRUCTURAL SLAB REINFORCING DETAILS

CITY OF WPG. DRAWING NUMBER	SHEET NUMBER	DRAWING DESCRIPTION
2.2 NORTHBOUND STRUCTURE CONT.		
B123-25-2233	2233	SOUTH APPROACH - APPROACH SLAB REINFORCING DETAILS
B123-25-2234	2234	SOUTH APPROACH - APPROACH SLAB BARRIER REINFORCING DETAILS
B123-25-2235	2235	NORTH APPROACH CONCRETE DETAILS - SHEET 1 OF 3
B123-25-2236	2236	NORTH APPROACH CONCRETE DETAILS - SHEET 2 OF 3
B123-25-2237	2237	NORTH APPROACH CONCRETE DETAILS - SHEET 3 OF 3
B123-25-2238	2238	NORTH APPROACH - GRADE BEAM REINFORCING DETAILS
B123-25-2239	2239	NORTH APPROACH - STRUCTURAL SLAB REINFORCING DETAILS
B123-25-2240	2240	NORTH APPROACH - APPROACH SLAB REINFORCING DETAILS
B123-25-2241	2241	NORTH APPROACH - APPROACH SLAB BARRIER REINFORCING DETAILS
B123-25-2242	2242	SOUTH ABUTMENT SLOPE PROTECTION CONCRETE DETAILS
B123-25-2243	2243	SOUTH ABUTMENT SLOPE PROTECTION CONCRETE DETAILS
B123-25-2244	2244	SOUTH ABUTMENT SLOPE PROTECTION REINFORCING DETAILS
B123-25-2245	2245	BILL OF REINFORCING - SHEET 1 OF 4
B123-25-2246	2246	BILL OF REINFORCING - SHEET 2 OF 4
B123-25-2247	2247	BILL OF REINFORCING - SHEET 3 OF 4
B123-25-2248	2248	BILL OF REINFORCING - SHEET 4 OF 4

2.3 BRIDGE ELECTRICAL

B123-25-2301	2301	BRIDGE ELECTRICAL AND LIGHTING PLAN
B123-25-2302	2302	BRIDGE ELECTRICAL AND LIGHTING DETAILS

2.4 OVERHEAD SIGN STRUCTURE (OHSS)

S568-25-2401	2401	OVERHEAD SIGN STRUCTURE S568 - PLAN, ELEVATION AND PILE FOUNDATION DETAILS
S568-25-2402	2402	OVERHEAD SIGN STRUCTURE S568 - FABRICATION DETAILS

3.0 DRAINAGE WORKS

P123-25-3001	3001	LAND DRAINAGE SEWER & DITCH - MOLSON ST TO 120m SE
P123-25-3002	3002	PROPOSED DITCH ON CONCORDIA AVE - STA 1+35 TO 2+80
P123-25-3003	3003	LAND DRAINAGE SEWER & DITCH - ON CONCORDIA AVE STA 2+80 TO 4+00
P123-25-3004	3004	LAND DRAINAGE SEWER & DITCH - ON CONCORDIA AVE STA 4+00 TO 5+15
P123-25-3005	3005	LAND DRAINAGE SEWER & DITCH - ON CONCORDIA AVE STA 5+15 TO 6+30
P123-25-3006	3006	LAND DRAINAGE SEWER & DITCH - ON CONCORDIA AVE STA 6+30 TO 15+00 EAST
P123-25-3007	3007	PROPOSED CSP CULVERTS AT CONCORDIA AVE STA 1+000 TO 1+110
P123-25-3008	3008	LAND DRAINAGE SEWER & DITCH - N OF CONCORDIA AVE STA 1+110 TO 1+230
P123-25-3009	3009	PROPOSED DRAINAGE CHANNEL & OUTLET - STA 1+230 TO POND 4-15
P123-25-3010	3010	LAND DRAINAGE SEWERS DETAILS SHEET 1 OF 4
P123-25-3011	3011	LAND DRAINAGE SEWERS DETAILS SHEET 2 OF 4
P123-25-3012	3012	LAND DRAINAGE SEWERS DETAILS SHEET 3 OF 4
P123-25-3013	3013	CULVERT DETAILS
P123-25-3014	3014	BRIDGE SUBDRAIN OUTLET DETAILS

4.0 SURFACE WORKS

4.1 HORIZONTAL GEOMETRY

P123-25-4101	4101	KEY PLAN - CONTROL LINE GEOMETRY LAGIMODIERE BLVD
P123-25-4102	4102	KEY PLAN - CONTROL LINE GEOMETRY CONCORDIA INTERCHANGE RAMP CONCORDIA AVE, MULTI-USE PATH
P123-25-4103	4103	CONTROL LINE GEOMETRY LAGIMODIERE BLVD (1 OF 3)
P123-25-4104	4104	CONTROL LINE GEOMETRY LAGIMODIERE BLVD (2 OF 3)
P123-25-4105	4105	CONTROL LINE GEOMETRY LAGIMODIERE BLVD (3 OF 3)
P123-25-4106	4106	CONTROL LINE GEOMETRY CONCORDIA INTERCHANGE SB EXIT RAMP
P123-25-4107	4107	CONTROL LINE GEOMETRY CONCORDIA INTERCHANGE NB ENTRY RAMP
P123-25-4108	4108	CONTROL LINE GEOMETRY CONCORDIA INTERCHANGE SB ENTRY RAMP
P123-25-4109	4109	CONTROL LINE GEOMETRY CONCORDIA INTERCHANGE NB EXIT RAMP
P123-25-4110	4110	CONTROL LINE HORIZONTAL GEOMETRY - CONCORDIA AVE (1 OF 2) - MOLSON ST TO PEGIUS ST

 **ENGINEERS
GEOSCIENTISTS
MANITOBA**

Certificate of Authorization
Tetra Tech Canada Inc.
No. 6499

B.M. ELEV.				TETRA TECH				CONSULTANT DRAWING NO. 704-INF.MB103007.01-DWG-S-1002				
0	ISSUED FOR TENDER		25.08.07	JNC	DESIGNED BY RL				REVIEWED BY SA			
NO.	REVISIONS		DATE	BY	DRAWN BY EV				APPROVED BY KA			
					SCALE: AS NOTED				ACCEPTED BY DATE			
									CAM WARD, P.ENG. 25.08.07			

 THE CITY OF WINNIPEG PUBLIC WORKS DEPARTMENT ENGINEERING DIVISION	
LAGIMODIERE TWIN OVERPASSES OVER CPKC KEEWATIN REHABILITATION AND RELATED WORKS	CITY DRAWING NUMBER B123-25-1002
LIST OF DRAWINGS	SHEET 2 OF 31 1002