

CITY OF WINNIPEG DRAWING NO.	CONSULTANT DRAWING NO.	DRAWING TITLE	GENERAL	CITY OF WINNIPEG DRAWING NO.	CONSULTANT DRAWING NO.	DRAWING TITLE	CIVIL-STRUCTURAL	CITY OF WINNIPEG DRAWING NO.	CONSULTANT DRAWING NO.	DRAWING TITLE	CIVIL-UTILITIES
P-3489-2017-GE-001	GE-001	COVER SHEET		B-118-2017-CS-001	CS-001	GENERAL NOTES		B-118-2017-CS-001	CS-001	GENERAL NOTES	
P-3489-2017-GE-002	GE-002	DRAWING LIST		B-118-2017-CS-002	CS-002	GENERAL ARRANGEMENT OF REHABILITATED BRIDGE		B-118-2017-CS-002	CS-002	GENERAL ARRANGEMENT OF REHABILITATED BRIDGE	
P-3489-2017-GE-003	GE-003	GENERAL LAYOUT AND MAJOR ITEMS OF WORK		B-118-2017-CS-003	CS-003	OVERALL PLAN OF BRIDGE REHABILITATION WORKS		B-118-2017-CS-003	CS-003	OVERALL PLAN OF BRIDGE REHABILITATION WORKS	
P-3489-2017-GE-004	GE-004	REMOVALS (1 OF 4)		B-118-2017-CS-004	CS-004	BORE HOLE 1 OF 6		B-118-2017-CS-004	CS-004	BORE HOLE 1 OF 6	
P-3489-2017-GE-005	GE-005	REMOVALS (2 OF 4)		B-118-2017-CS-005	CS-005	BORE HOLE 2 OF 6		B-118-2017-CS-005	CS-005	BORE HOLE 2 OF 6	
P-3489-2017-GE-006	GE-006	REMOVALS (3 OF 4)		B-118-2017-CS-006	CS-006	BORE HOLE 3 OF 6		B-118-2017-CS-006	CS-006	BORE HOLE 3 OF 6	
P-3489-2017-GE-007	GE-007	REMOVALS (4 OF 4)		B-118-2017-CS-007	CS-007	BORE HOLE 4 OF 6		B-118-2017-CS-007	CS-007	BORE HOLE 4 OF 6	
P-3489-2017-GE-008	GE-008	CONSTRUCTION STAGING - STAGE 0 (1 OF 2)		B-118-2017-CS-008	CS-008	BORE HOLE 5 OF 6		B-118-2017-CS-008	CS-008	BORE HOLE 5 OF 6	
P-3489-2017-GE-009	GE-009	CONSTRUCTION STAGING - STAGE 0 (2 OF 2)		B-118-2017-CS-009	CS-009	BORE HOLE 6 OF 6		B-118-2017-CS-009	CS-009	BORE HOLE 6 OF 6	
P-3489-2017-GE-010	GE-010	CONSTRUCTION STAGING - STAGE 1A (1 OF 2)		B-118-2017-CS-010	CS-010	BRIDGE CONSTRUCTION STAGING 1 OF 4		B-118-2017-CS-010	CS-010	BRIDGE CONSTRUCTION STAGING 1 OF 4	
P-3489-2017-GE-011	GE-011	CONSTRUCTION STAGING - STAGE 1A (2 OF 2)		B-118-2017-CS-011	CS-011	BRIDGE CONSTRUCTION STAGING 2 OF 4		B-118-2017-CS-011	CS-011	BRIDGE CONSTRUCTION STAGING 2 OF 4	
P-3489-2017-GE-012	GE-012	CONSTRUCTION STAGING - STAGE 1B (1 OF 2)		B-118-2017-CS-012	CS-012	BRIDGE CONSTRUCTION STAGING 3 OF 4		B-118-2017-CS-012	CS-012	BRIDGE CONSTRUCTION STAGING 3 OF 4	
P-3489-2017-GE-013	GE-013	CONSTRUCTION STAGING - STAGE 1B (2 OF 2)		B-118-2017-CS-013	CS-013	BRIDGE CONSTRUCTION STAGING 4 OF 4		B-118-2017-CS-013	CS-013	BRIDGE CONSTRUCTION STAGING 4 OF 4	
P-3489-2017-GE-014	GE-014	CONSTRUCTION STAGING - STAGE 1C (1 OF 2)		B-118-2017-CS-014	CS-014	SUPERSTRUCTURE JACKING SUPPORT FOR ABUTMENT WORKS		B-118-2017-CS-014	CS-014	SUPERSTRUCTURE JACKING SUPPORT FOR ABUTMENT WORKS	
P-3489-2017-GE-015	GE-015	CONSTRUCTION STAGING - STAGE 1C (2 OF 2)		B-118-2017-CS-015	CS-015	EXISTING ABUTMENT AND APPROACH SLAB REMOVALS 1 OF 2		B-118-2017-CS-015	CS-015	EXISTING ABUTMENT AND APPROACH SLAB REMOVALS 1 OF 2	
P-3489-2017-GE-016	GE-016	CONSTRUCTION STAGING - STAGE 2A (1 OF 2)		B-118-2017-CS-016	CS-016	EXISTING ABUTMENT AND APPROACH SLAB REMOVALS 2 OF 2		B-118-2017-CS-016	CS-016	EXISTING ABUTMENT AND APPROACH SLAB REMOVALS 2 OF 2	
P-3489-2017-GE-017	GE-017	CONSTRUCTION STAGING - STAGE 2A (2 OF 2)		B-118-2017-CS-017	CS-017	ABUTMENT MODIFICATIONS 1 OF 5		B-118-2017-CS-017	CS-017	ABUTMENT MODIFICATIONS 1 OF 5	
P-3489-2017-GE-018	GE-018	CONSTRUCTION STAGING - STAGE 2B (1 OF 2)		B-118-2017-CS-018	CS-018	ABUTMENT MODIFICATIONS 2 OF 5 NEW BEARING SEAT ELEVATIONS		B-118-2017-CS-018	CS-018	ABUTMENT MODIFICATIONS 2 OF 5 NEW BEARING SEAT ELEVATIONS	
P-3489-2017-GE-019	GE-019	CONSTRUCTION STAGING - STAGE 2B (2 OF 2)		B-118-2017-CS-019	CS-019	ABUTMENT MODIFICATIONS 3 OF 5 CATHODIC PROTECTION DETAILS		B-118-2017-CS-019	CS-019	ABUTMENT MODIFICATIONS 3 OF 5 CATHODIC PROTECTION DETAILS	
P-3489-2017-GE-020	GE-020	CONSTRUCTION STAGING - STAGE 2C (1 OF 2)		B-118-2017-CS-020	CS-020	ABUTMENT MODIFICATIONS 4 OF 5 NEW WINGWALL DETAILS		B-118-2017-CS-020	CS-020	ABUTMENT MODIFICATIONS 4 OF 5 NEW WINGWALL DETAILS	
P-3489-2017-GE-021	GE-021	CONSTRUCTION STAGING - STAGE 2C (2 OF 2)		B-118-2017-CS-021	CS-021	ABUTMENT MODIFICATIONS 5 OF 5 NEW WINGWALL DETAILS		B-118-2017-CS-021	CS-021	ABUTMENT MODIFICATIONS 5 OF 5 NEW WINGWALL DETAILS	
				B-118-2017-CS-022	CS-022	ABUTMENT BEARING REPLACEMENT DETAILS 1 OF 2		B-118-2017-CS-022	CS-022	ABUTMENT BEARING REPLACEMENT DETAILS 1 OF 2	
				B-118-2017-CS-023	CS-023	ABUTMENT BEARING REPLACEMENT DETAILS 2 OF 2		B-118-2017-CS-023	CS-023	ABUTMENT BEARING REPLACEMENT DETAILS 2 OF 2	
				B-118-2017-CS-024	CS-024	EXISTING BRIDGE DECK		B-118-2017-CS-024	CS-024	EXISTING BRIDGE DECK	
				B-118-2017-CS-025	CS-025	REHABILITATED BRIDGE DECK		B-118-2017-CS-025	CS-025	REHABILITATED BRIDGE DECK	
				B-118-2017-CS-026	CS-026	TEMPORARY FRAMING SUPPORT FOR EXISTING GIRDERS		B-118-2017-CS-026	CS-026	TEMPORARY FRAMING SUPPORT FOR EXISTING GIRDERS	
				B-118-2017-CS-027	CS-027	REMOVAL AND PLACING SEQUENCE OF CONCRETE BRIDGE DECK 1 OF 2		B-118-2017-CS-027	CS-027	REMOVAL AND PLACING SEQUENCE OF CONCRETE BRIDGE DECK 1 OF 2	
				B-118-2017-CS-028	CS-028	REMOVAL AND PLACING SEQUENCE OF CONCRETE BRIDGE DECK 2 OF 2		B-118-2017-CS-028	CS-028	REMOVAL AND PLACING SEQUENCE OF CONCRETE BRIDGE DECK 2 OF 2	
				B-118-2017-CS-029	CS-029	EXISTING BRIDGE DECK UNDERSIDE REPAIRS		B-118-2017-CS-029	CS-029	EXISTING BRIDGE DECK UNDERSIDE REPAIRS	
				B-118-2017-CS-030	CS-030	EXISTING STEEL GIRDER STRENGTHENING DETAILS		B-118-2017-CS-030	CS-030	EXISTING STEEL GIRDER STRENGTHENING DETAILS	
				B-118-2017-CS-031	CS-031	EXISTING CONCRETE GIRDER STRENGTHENING DETAILS		B-118-2017-CS-031	CS-031	EXISTING CONCRETE GIRDER STRENGTHENING DETAILS	
				B-118-2017-CS-032	CS-032	EXISTING PIER DIAPHRAGM REPLACEMENT DETAILS		B-118-2017-CS-032	CS-032	EXISTING PIER DIAPHRAGM REPLACEMENT DETAILS	
				B-118-2017-CS-033	CS-033	EXISTING AND REHABILITATED BRIDGE DECK DETAILS 1 OF 3		B-118-2017-CS-033	CS-033	EXISTING AND REHABILITATED BRIDGE DECK DETAILS 1 OF 3	
				B-118-2017-CS-034	CS-034	EXISTING AND REHABILITATED BRIDGE DECK DETAILS 2 OF 3		B-118-2017-CS-034	CS-034	EXISTING AND REHABILITATED BRIDGE DECK DETAILS 2 OF 3	
				B-118-2017-CS-035	CS-035	EXISTING AND REHABILITATED BRIDGE DECK DETAILS 3 OF 3		B-118-2017-CS-035	CS-035	EXISTING AND REHABILITATED BRIDGE DECK DETAILS 3 OF 3	
				B-118-2017-CS-036	CS-036	REHABILITATED BRIDGE DECK REINFORCING DETAILS 1 OF 2		B-118-2017-CS-036	CS-036	REHABILITATED BRIDGE DECK REINFORCING DETAILS 1 OF 2	
				B-118-2017-CS-037	CS-037	REHABILITATED BRIDGE DECK REINFORCING DETAILS 2 OF 2		B-118-2017-CS-037	CS-037	REHABILITATED BRIDGE DECK REINFORCING DETAILS 2 OF 2	
				B-118-2017-CS-038	CS-038	APPROACH SLAB DETAILS 1 OF 2		B-118-2017-CS-038	CS-038	APPROACH SLAB DETAILS 1 OF 2	
				B-118-2017-CS-039	CS-039	APPROACH SLAB DETAILS 2 OF 2		B-118-2017-CS-039	CS-039	APPROACH SLAB DETAILS 2 OF 2	
				B-118-2017-CS-040	CS-040	SHOULDER BARRIER DETAILS 1 OF 2		B-118-2017-CS-040	CS-040	SHOULDER BARRIER DETAILS 1 OF 2	
				B-118-2017-CS-041	CS-041	SHOULDER BARRIER DETAILS 2 OF 2		B-118-2017-CS-041	CS-041	SHOULDER BARRIER DETAILS 2 OF 2	
				B-118-2017-CS-042	CS-042	MEDIAN BARRIER DETAILS		B-118-2017-CS-042	CS-042	MEDIAN BARRIER DETAILS	
				B-118-2017-CS-043	CS-043	ALUMINUM PEDESTRIAN HANDRAIL LAYOUT		B-118-2017-CS-043	CS-043	ALUMINUM PEDESTRIAN HANDRAIL LAYOUT	
				B-118-2017-CS-044	CS-044	ALUMINUM PEDESTRIAN HANDRAIL DETAILS 1 OF 3		B-118-2017-CS-044	CS-044	ALUMINUM PEDESTRIAN HANDRAIL DETAILS 1 OF 3	
				B-118-2017-CS-045	CS-045	ALUMINUM PEDESTRIAN HANDRAIL DETAILS 2 OF 3		B-118-2017-CS-045	CS-045	ALUMINUM PEDESTRIAN HANDRAIL DETAILS 2 OF 3	
				B-118-2017-CS-046	CS-046	ALUMINUM PEDESTRIAN HANDRAIL DETAILS 3 OF 3		B-118-2017-CS-046	CS-046	ALUMINUM PEDESTRIAN HANDRAIL DETAILS 3 OF 3	
				B-118-2017-CS-047	CS-047	SLOPE PROTECTION WORKS 1 OF 2		B-118-2017-CS-047	CS-047	SLOPE PROTECTION WORKS 1 OF 2	
				B-118-2017-CS-048	CS-048	SLOPE PROTECTION WORKS 2 OF 2		B-118-2017-CS-048	CS-048	SLOPE PROTECTION WORKS 2 OF 2	
				B-118-2017-CS-049	CS-049	BRIDGE STRUCTURE REINFORCING STEEL SCHEDULE 1 OF 2		B-118-2017-CS-049	CS-049	BRIDGE STRUCTURE REINFORCING STEEL SCHEDULE 1 OF 2	
				B-118-2017-CS-050	CS-050	BRIDGE STRUCTURE REINFORCING STEEL SCHEDULE 2 OF 2		B-118-2017-CS-050	CS-050	BRIDGE STRUCTURE REINFORCING STEEL SCHEDULE 2 OF 2	
				B-118-2017-CS-051	CS-051	RETAINING WALL LAYOUT WESTBOUND		B-118-2017-CS-051	CS-051	RETAINING WALL LAYOUT WESTBOUND	
				B-118-2017-CS-052	CS-052	RETAINING WALL LAYOUT EASTBOUND 1 OF 2		B-118-2017-CS-052	CS-052	RETAINING WALL LAYOUT EASTBOUND 1 OF 2	
				B-118-2017-CS-053	CS-053	RETAINING WALL LAYOUT EASTBOUND 2 OF 2		B-118-2017-CS-053	CS-053	RETAINING WALL LAYOUT EASTBOUND 2 OF 2	
				B-118-2017-CS-054	CS-054	RETAINING WALL DETAILS 1 OF 3		B-118-2017-CS-054	CS-054	RETAINING WALL DETAILS 1 OF 3	
				B-118-2017-CS-055	CS-055	RETAINING WALL DETAILS 2 OF 3		B-118-2017-CS-055	CS-055	RETAINING WALL DETAILS 2 OF 3	
				B-118-2017-CS-056	CS-056	RETAINING WALL DETAILS 3 OF 3		B-118-2017-CS-056	CS-056	RETAINING WALL DETAILS 3 OF 3	
				B-118-2017-CS-057	CS-057	ROADWAY SHOULDER BARRIER DETAILS 1 OF 2		B-118-2017-CS-057	CS-057	ROADWAY SHOULDER BARRIER DETAILS 1 OF 2	
				B-118-2017-CS-058	CS-058	ROADWAY SHOULDER BARRIER DETAILS 2 OF 2		B-118-2017-CS-058	CS-058	ROADWAY SHOULDER BARRIER DETAILS 2 OF 2	
				B-118-2017-CS-059	CS-059	ROADWAY NORTH SHOULDER BARRIER DETAILS 1 OF 2		B-118-2017-CS-059	CS-059	ROADWAY NORTH SHOULDER BARRIER DETAILS 1 OF 2	
				B-118-2017-CS-060	CS-060	ROADWAY NORTH SHOULDER BARRIER DETAILS 2 OF 2		B-118-2017-CS-060	CS-060	ROADWAY NORTH SHOULDER BARRIER DETAILS 2 OF 2	
				B-118-2017-CS-061	CS-061	ROADWAY MEDIAN BARRIER DETAILS 1 OF 2		B-118-2017-CS-061	CS-061	ROADWAY MEDIAN BARRIER DETAILS 1 OF 2	
				B-118-2017-CS-062	CS-062	ROADWAY MEDIAN BARRIER DETAILS 2 OF 2		B-118-2017-CS-062	CS-062	ROADWAY MEDIAN BARRIER DETAILS 2 OF 2	
				B-118-2017-CS-063	CS-063	RETAINING WALL AND ROADWAY BARRIER JOINT DETAILS		B-118-2017-CS-063	CS-063	RETAINING WALL AND ROADWAY BARRIER JOINT DETAILS	
				B-118-2017-CS-064	CS-064	CATCH BASIN ROOF SLAB AND MISCELLANEOUS METALS		B-118-2017-CS-064	CS-064	CATCH BASIN ROOF SLAB AND MISCELLANEOUS METALS	
				U-243-2017-CS-065	CS-065	PEDESTRIAN-CYCLIST UNDERPASS GENERAL ARRANGEMENT		U-243-2017-CS-065	CS-065	PEDESTRIAN-CYCLIST UNDERPASS GENERAL ARRANGEMENT	
				U-243-2017-CS-066	CS-066	PEDESTRIAN-CYCLIST UNDERPASS STAGES 1A, 1B & 1C		U-243-2017-CS-066	CS-066	PEDESTRIAN-CYCLIST UNDERPASS STAGES 1A, 1B & 1C	
				U-243-2017-CS-067	CS-067	PEDESTRIAN-CYCLIST UNDERPASS STAGES 2A, 2B & 2C		U-243-2017-CS-067	CS-067	PEDESTRIAN-CYCLIST UNDERPASS STAGES 2A, 2B & 2C	
				U-243-2017-CS-068	CS-068	PEDESTRIAN-CYCLIST UNDERPASS ELEVATIONS		U-243-2017-CS-068	CS-068	PEDESTRIAN-CYCLIST UNDERPASS ELEVATIONS	
				U-243-2017-CS-069	CS-069	PEDESTRIAN-CYCLIST UNDERPASS CONCRETE DETAILS 1 OF 3		U-243-2017-CS-069	CS-069	PEDESTRIAN-CYCLIST UNDERPASS CONCRETE DETAILS 1 OF 3	
				U-243-2017-CS-070	CS-070	PEDESTRIAN-CYCLIST UNDERPASS CONCRETE DETAILS 2 OF 3		U-243-2017-CS-070	CS-070	PEDESTRIAN-CYCLIST UNDERPASS CONCRETE DETAILS 2 OF 3	
				U-243-2017-CS-071	CS-071	PEDESTRIAN-CYCLIST UNDERPASS CONCRETE DETAILS 3 OF 3		U-243-2017-CS-071	CS-071	PEDESTRIAN-CYCLIST UNDERPASS CONCRETE DETAILS 3 OF 3	
				U-243-2017-CS-072	CS-072	PEDESTRIAN-CYCLIST UNDERPASS REINFORCING DETAILS 1 OF 5		U-243-2017-CS-072	CS-072	PEDESTRIAN-CYCLIST UNDERPASS REINFORCING DETAILS 1 OF 5	
				U-243-2017-CS-073	CS-073	PEDESTRIAN-CYCLIST UNDERPASS REINFORCING DETAILS 2 OF 5		U-243-2017-CS-073	CS-073	PEDESTRIAN-CYCLIST UNDERPASS REINFORCING DETAILS 2 OF 5	
				U-243-2017-CS-074	CS-074	PEDESTRIAN-CYCLIST UNDERPASS REINFORCING DETAILS 3 OF 5		U-243-2017-CS-074	CS-074	PEDESTRIAN-CYCLIST UNDERPASS REINFORCING DETAILS 3 OF 5	
				U-243-2017-CS-075	CS-075	PEDESTRIAN-CYCLIST UNDERPASS REINFORCING DETAILS 4 OF 5		U-243-2017-CS-075	CS-075	PEDESTRIAN-CYCLIST UNDERPASS REINFORCING DETAILS 4 OF 5	
				U-243-2017-CS-076	CS-076	PEDESTRIAN-CYCLIST UNDERPASS REINFORCING DETAILS 5 OF 5		U-243-2017-CS-076	CS-076	PEDESTRIAN-CYCLIST UNDERPASS REINFORCING DETAILS 5 OF 5	
				U-243-2017-CS-077	CS-077	PEDESTRIAN-CYCLIST UNDERPASS APPROACH SLAB DETAILS		U-243-2017-CS-077	CS-077	PEDESTRIAN-CYCLIST UNDERPASS APPROACH SLAB DETAILS	
				U-243-2017-CS-078	CS-078	PEDESTRIAN-CYCLIST UNDERPASS WINGWALL DETAILS 1 OF 3		U-243-2017-CS-078	CS-078	PEDESTRIAN-CYCLIST UNDERPASS WINGWALL DETAILS 1 OF 3	
				U-243-2017-CS-079	CS-079	PEDESTRIAN-CYCLIST UNDERPASS WINGWALL DETAILS 2 OF 3		U-243-2017-CS-079	CS-079	PEDESTRIAN-CYCLIST UNDERPASS WINGWALL DETAILS 2 OF 3	
				U-243-2017-CS-080	CS-080	PEDESTRIAN-CYCLIST UNDERPASS WINGWALL DETAILS 3 OF 3		U-243-2017-CS-080	CS-080	PEDESTRIAN-CYCLIST UNDERPASS WINGWALL DETAILS 3 OF 3	
				U-243-2017-CS-081	CS-081	PEDESTRIAN-CYCLIST UNDERPASS LIGHTING PLAN		U-243-2017-CS-081	CS-081	PEDESTRIAN-CYCLIST UNDERPASS LIGHTING PLAN	
				U-243-2017-CS-082	CS-082	PEDESTRIAN-CYCLIST UNDERPASS LIGHTING DETAILS	</				