

CITY OF WINNIPEG DRAWING NO.	CONSULTANT DRAWING NO.	DRAWING TITLE
P-3489-2017-GE-001	GE-001	COVER SHEET
P-3489-2017-GE-002	GE-002	DRAWING LIST
P-3489-2017-GE-003	GE-003	GENERAL LAYOUT AND MAJOR ITEMS OF WORK
P-3489-2017-GE-004	GE-004	REMOVALS (1 OF 4)
P-3489-2017-GE-005	GE-005	REMOVALS (2 OF 4)
P-3489-2017-GE-006	GE-006	REMOVALS (3 OF 4)
P-3489-2017-GE-007	GE-007	REMOVALS (4 OF 4)
P-3489-2017-GE-008	GE-008	CONSTRUCTION STAGING - STAGE 0 (1 OF 2)
P-3489-2017-GE-009	GE-009	CONSTRUCTION STAGING - STAGE 0 (2 OF 2)
P-3489-2017-GE-010	GE-010	CONSTRUCTION STAGING - STAGE 1A (1 OF 2)
P-3489-2017-GE-011	GE-011	CONSTRUCTION STAGING - STAGE 1A (2 OF 2)
P-3489-2017-GE-012	GE-012	CONSTRUCTION STAGING - STAGE 1B (1 OF 2)
P-3489-2017-GE-013	GE-013	CONSTRUCTION STAGING - STAGE 1B (2 OF 2)
P-3489-2017-GE-014	GE-014	CONSTRUCTION STAGING - STAGE 1C (1 OF 2)
P-3489-2017-GE-015	GE-015	CONSTRUCTION STAGING - STAGE 1C (2 OF 2)
P-3489-2017-GE-016	GE-016	CONSTRUCTION STAGING - STAGE 2A (1 OF 2)
P-3489-2017-GE-017	GE-017	CONSTRUCTION STAGING - STAGE 2A (2 OF 2)
P-3489-2017-GE-018	GE-018	CONSTRUCTION STAGING - STAGE 2B (1 OF 2)
P-3489-2017-GE-019	GE-019	CONSTRUCTION STAGING - STAGE 2B (2 OF 2)
P-3489-2017-GE-020	GE-020	CONSTRUCTION STAGING - STAGE 2C (1 OF 2)
P-3489-2017-GE-021	GE-021	CONSTRUCTION STAGING - STAGE 2C (2 OF 2)

CIVIL-STRUCTURAL

CITY OF WINNIPEG DRAWING NO.	CONSULTANT DRAWING NO.	DRAWING TITLE
BRIDGE		
B-118-2017-CS-001	CS-001	GENERAL NOTES
B-118-2017-CS-002	CS-002	GENERAL ARRANGEMENT OF REHABILITATED BRIDGE
B-118-2017-CS-003	CS-003	OVERALL PLAN OF BRIDGE REHABILITATION WORKS
B-118-2017-CS-004	CS-004	BORE HOLE 1 OF 6
B-118-2017-CS-005	CS-005	BORE HOLE 2 OF 6
B-118-2017-CS-006	CS-006	BORE HOLE 3 OF 6
B-118-2017-CS-007	CS-007	BORE HOLE 4 OF 6
B-118-2017-CS-008	CS-008	BORE HOLE 5 OF 6
B-118-2017-CS-009	CS-009	BORE HOLE 6 OF 6
B-118-2017-CS-010	CS-010	BRIDGE CONSTRUCTION STAGING 1 OF 4
B-118-2017-CS-011	CS-011	BRIDGE CONSTRUCTION STAGING 2 OF 4
B-118-2017-CS-012	CS-012	BRIDGE CONSTRUCTION STAGING 3 OF 4
B-118-2017-CS-013	CS-013	BRIDGE CONSTRUCTION STAGING 4 OF 4
B-118-2017-CS-014	CS-014	SUPERSTRUCTURE JACKING SUPPORT FOR ABUTMENT WORKS
B-118-2017-CS-015	CS-015	EXISTING ABUTMENT AND APPROACH SLAB REMOVALS 1 OF 2
B-118-2017-CS-016	CS-016	EXISTING ABUTMENT AND APPROACH SLAB REMOVALS 2 OF 2
B-118-2017-CS-017	CS-017	ABUTMENT MODIFICATIONS 1 OF 5
B-118-2017-CS-018	CS-018	ABUTMENT MODIFICATIONS 2 OF 5 NEW BEARING SEAT ELEVATIONS
B-118-2017-CS-019	CS-019	ABUTMENT MODIFICATIONS 3 OF 5 CATHODIC PROTECTION DETAILS
B-118-2017-CS-020	CS-020	ABUTMENT MODIFICATIONS 4 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-023	CS-023	ABUTMENT BEARING REPLACEMENT DETAILS 2 OF 2
B-118-2017-CS-024	CS-024	EXISTING 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-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-029	CS-029	EXISTING BRIDGE DECK UNDERSIDE REPAIRS
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-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-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-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-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-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-042	CS-042	MEDIAN BARRIER DETAILS
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-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-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-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

RETAINING WALLS

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-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-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-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-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-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-063	CS-063	RETAINING WALL AND ROADWAY BARRIER JOINT DETAILS
B-118-2017-CS-064	CS-064	CATCH BASIN ROOF SLAB AND MISCELLANEOUS METALS
UNDERPASS		
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-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-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-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-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-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-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-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-081	CS-081	PEDESTRIAN-CYCLIST UNDERPASS LIGHTING PLAN
U-243-2017-CS-082	CS-082	PEDESTRIAN-CYCLIST UNDERPASS LIGHTING DETAILS
U-243-2017-CS-083	CS-083	PEDESTRIAN-CYCLIST UNDERPASS REINFORCING STEEL SCHEDULE 1 OF 6

U-243-2017-CS-084	CS-084	PEDESTRIAN-CYCLIST UNDERPASS REINFORCING STEEL SCHEDULE 2 OF 6
U-243-2017-CS-085	CS-085	PEDESTRIAN-CYCLIST UNDERPASS REINFORCING STEEL SCHEDULE 3 OF 6
U-243-2017-CS-086	CS-086	PEDESTRIAN-CYCLIST UNDERPASS REINFORCING STEEL SCHEDULE 4 OF 6
U-243-2017-CS-087	CS-087	PEDESTRIAN-CYCLIST UNDERPASS REINFORCING STEEL SCHEDULE 5 OF 6
U-243-2017-CS-088	CS-088	PEDESTRIAN-CYCLIST UNDERPASS REINFORCING STEEL SCHEDULE 6 OF 6
OHSS		
U-243-2017-CS-089	CS-089	S787 - NB ST ANNE'S ROAD AT FERMOR AVENUE
U-243-2017-CS-090	CS-090	S787 - FABRICATION DETAILS 1
U-243-2017-CS-091	CS-091	S787 - FABRICATION DETAILS 2
U-243-2017-CS-092	CS-092	S788 - SB ST ANNE'S ROAD AT FERMOR AVENUE
U-243-2017-CS-093	CS-093	S788 - FABRICATION DETAILS
U-243-2017-CS-094	CS-094	S789 - WB FERMOR AVENUE AT ST ANNE'S ROAD
U-243-2017-CS-095	CS-095	S789 - FABRICATION DETAILS 1
U-243-2017-CS-096	CS-096	S789 - FABRICATION DETAILS 2
U-243-2017-CS-097	CS-097	S789 - CRASH CUSHION WITH TENSION STRUT BACKUP
U-243-2017-CS-098	CS-098	S790 - EB FERMOR AVENUE AT ALPINE AVENUE
U-243-2017-CS-099	CS-099	S790 - FABRICATION DETAILS
U-243-2017-CS-100	CS-100	OLD ST VITAL BIZ POLE RELOCATION

CIVIL-TRANSPORTATION

CITY OF WINNIPEG DRAWING NO.	CONSULTANT DRAWING NO.	DRAWING TITLE
P-3489-2017-CT-001	CT-001	CONTROL LINE GEOMETRY - FERMOR AVENUE (1 OF 2)
P-3489-2017-CT-002	CT-002	CONTROL LINE GEOMETRY - FERMOR AVENUE (2 OF 2)
P-3489-2017-CT-003	CT-003	CONTROL LINE GEOMETRY - ST. ANNE'S ROAD
P-3489-2017-CT-004	CT-004	CONTROL LINE GEOMETRY - FERMOR-ST. ANNE'S INTERSECTION
P-3489-2017-CT-005	CT-005	CONTROL LINE GEOMETRY - ALPINE AVENUE & ARCHIBALD NW ATP
P-3489-2017-CT-006	CT-006	CONTROL LINE GEOMETRY - PATHWAYS (1 OF 2)
P-3489-2017-CT-007	CT-007	CONTROL LINE GEOMETRY - PATHWAYS (2 OF 2)
P-3489-2017-CT-008	CT-008	GENERAL ARRANGEMENT
P-3489-2017-CT-009	CT-009	FERMOR AVENUE - START TO STA. 4+085 (PLAN-PROFILE)
P-3489-2017-CT-010	CT-010	FERMOR AVENUE - STA. 4+085 TO 4+215 (PLAN-PROFILE)
P-3489-2017-CT-011	CT-011	FERMOR AVENUE - STA. 4+215 TO 4+355 (PLAN)
P-3489-2017-CT-012	CT-012	FERMOR AVENUE - STA. 4+215 TO 4+355 (PROFILE)
P-3489-2017-CT-013	CT-013	FERMOR AVENUE - STA. 4+355 TO 4+515 (PLAN)
P-3489-2017-CT-014	CT-014	FERMOR AVENUE - STA. 4+355 TO 4+515 (WB PROFILE)
P-3489-2017-CT-015	CT-015	FERMOR AVENUE - STA. 4+355 TO 4+515 (EB PROFILE)
P-3489-2017-CT-016	CT-016	FERMOR AVENUE - STA. 4+515 TO 4+665 (PLAN)
P-3489-2017-CT-017	CT-017	FERMOR AVENUE - STA. 4+515 TO 4+665 (WB PROFILE)
P-3489-2017-CT-018	CT-018	FERMOR AVENUE - STA. 4+515 TO 4+665 (EB PROFILE)
P-3489-2017-CT-019	CT-019	FERMOR AVENUE - STA. 4+665 TO 4+825 (PLAN)
P-3489-2017-CT-020	CT-020	FERMOR AVENUE - STA. 4+665 TO 4+825 (WB PROFILE)
P-3489-2017-CT-021	CT-021	FERMOR AVENUE - STA. 4+665 TO 4+825 (EB PROFILE)
P-3489-2017-CT-022	CT-022	FERMOR AVENUE - STA. 4+825 TO 4+975 (PLAN)
P-3489-2017-CT-023	CT-023	FERMOR AVENUE - STA. 4+825 TO 4+975 (PROFILE)
P-3489-2017-CT-024	CT-024	FERMOR AVENUE - STA. 4+975 TO 5+135 (PLAN)
P-3489-2017-CT-025	CT-025	FERMOR AVENUE - STA. 4+975 TO 5+135 (PROFILE)
P-3489-2017-CT-026	CT-026	FERMOR AVENUE - STA. 5+135 TO 5+290 (PLAN)
P-3489-2017-CT-027	CT-027	FERMOR AVENUE - STA. 5+135 TO 5+290 (WB PROFILE)
P-3489-2017-CT-028	CT-028	FERMOR AVENUE - STA. 5+135 TO 5+290 (EB PROFILE)
P-3489-2017-CT-029	CT-029	FERMOR AVENUE - STA. 5+290 TO 5+445 (PLAN)
P-3489-2017-CT-030	CT-030	FERMOR AVENUE - STA. 5+290 TO 5+445 (WB PROFILE)
P-3489-2017-CT-031	CT-031	FERMOR AVENUE - STA. 5+290 TO 5+445 (EB PROFILE)
P-3489-2017-CT-032	CT-032	FERMOR AVENUE - STA. 5+445 TO END (PLAN)
P-3489-2017-CT-033	CT-033	FERMOR AVENUE - STA. 5+445 TO END (WB PROFILE)
P-3489-2017-CT-034	CT-034	FERMOR AVENUE - STA. 5+556 TO END (EB PROFILE)
P-3489-2017-CT-035	CT-035	ST. ANNE'S ROAD - START TO STA. 0+160 (PLAN-PROFILE)
P-3489-2017-CT-036	CT-036	FERMOR & ST. ANNE'S TURN LANES
P-3489-2017-CT-037	CT-037	ARCHIBALD TURN LANES
P-3489-2017-CT-038	CT-038	ARCHIBALD STREET (PLAN-PROFILE)
P-3489-2017-CT-039	CT-039	ALPINE AVENUE ACCESS & SEAGRIM ROAD - PLAN
P-3489-2017-CT-040	CT-040	ALPINE AVENUE ACCESS - PROFILES (1 OF 2)
P-3489-2017-CT-041	CT-041	ALPINE AVENUE ACCESS - PROFILES (2 OF 2)
P-3489-2017-CT-042	CT-042	ALPINE AVENUE CUL DE SAC (PLAN-PROFILE)

P-3489-2017-CT-043	CT-043	FERMOR & ARCHIBALD ATP AND SIDEWALK
P-3489-2017-CT-044	CT-044	FERMOR PATHWAY - START TO STA. 0+195 (PLAN-PROFILE)
P-3489-2017-CT-045	CT-045	FERMOR PATHWAY - STA. 0+195 TO END (PLAN-PROFILE)
P-3489-2017-CT-046	CT-046	PEDESTRIAN OVERPASS - START TO STA. 6+915 (PLAN-PROFILE)
P-3489-2017-CT-047	CT-047	PEDESTRIAN OVERPASS - STA. 6+915 TO 7+055 (PLAN-PROFILE)
P-3489-2017-CT-048	CT-048	PEDESTRIAN OVERPASS - STA. 7+055 TO END (PLAN-PROFILE)
P-3489-2017-CT-049	CT-049	PEDESTRIAN UNDERPASS - START TO STA. 0+115 (PLAN-PROFILE)
P-3489-2017-CT-050	CT-050	PEDESTRIAN UNDERPASS - STA. 0+115 TO STA. 0+240 (PLAN-PROFILE)
P-3489-2017-CT-051	CT-051	PEDESTRIAN UNDERPASS - STA. 0+240 TO END (PLAN-PROFILE)
P-3489-2017-CT-052	CT-052	CROSS SECTIONS (1 OF 6)
P-3489-2017-CT-053	CT-053	CROSS SECTIONS (2 OF 6)
P-3489-2017-CT-054	CT-054	CROSS SECTIONS (3 OF 6)
P-3489-2017-CT-055	CT-055	CROSS SECTIONS (4 OF 6)
P-3489-2017-CT-056	CT-056	CROSS SECTIONS (5 OF 6)
P-3489-2017-CT-057	CT-057	CROSS SECTIONS (6 OF 6)
P-3489-2017-CT-058	CT-058	DETAILS (1 OF 2)
P-3489-2017-CT-059	CT-059	DETAILS (2 OF 2)
P-3489-2017-CT-060	CT-060	CONCRETE JOINT LAYOUT (1 OF 2)
P-3489-2017-CT-061	CT-061	CONCRETE JOINT LAYOUT (2 OF 2)
P-3489-2017-CT-062	CT-062	CRASH CUSHION LAYOUT AND DETAILS
P-3489-2017-CT-063	CT-063	GUARDRAIL LAYOUT EB FERMOR PEDESTRIAN UNDERPASS
P-3489-2017-CT-064	CT-064	GUARDRAIL LAYOUT WB FERMOR PEDESTRIAN UNDERPASS
P-3489-2017-CT-065	CT-065	GUARDRAIL LAYOUT WB FERMOR BRIDGE
P-3489-2017-CT-065A	CT-065A	GUARDRAIL LAYOUT EB FERMOR PEDESTRIAN UNDERPASS
P-3489-2017-CT-065B	CT-065B	GUARDRAIL LAYOUT EB FERMOR BRIDGE
P-3489-2017-CT-066	CT-066	GUARDRAIL DETAILS
P-3489-2017-CT-067	CT-067	ET-31 GUARDRAIL DETAILS

CIVIL-UTILITIES

CITY OF WINNIPEG DRAWING NO.	CONSULTANT DRAWING NO.	DRAWING TITLE
P-3489-2017-CU-001	CU-001	FERMOR AVENUE - START TO STA. 4+200 (PLAN-PROFILE)
P-3489-2017-CU-002	CU-002	FERMOR AVENUE - STA. 4+200 TO STA. 4+450 (PLAN-PROFILE)
P-3489-2017-CU-003	CU-003	FERMOR AVENUE - STA. 4+450 TO STA. 4+700 (PLAN-PROFILE)
P-3489-2017-CU-004	CU-004	FERMOR AVENUE - STA. 4+700 TO STA. 5+000 (PLAN-PROFILE)
P-3489-2017-CU-005	CU-005	FERMOR AVENUE - STA. 5+000 TO STA. 5+250 (PLAN-PROFILE)
P-3489-2017-CU-006	CU-006	FERMOR AVENUE - STA. 5+250 TO STA. 5+615.5 (PLAN-PROFILE)
P-3489-2017-CU-007	CU-007	ST. ANNE'S - STA. 0+950 TO STA. 1+200 (PROFILE)
P-3489-2017-CU-008	CU-008	PEDESTRIAN UNDERPASS - STA. 0+050 TO STA. 0+250 (PLAN-PROFILE)
P-3489-2017-CU-009	CU-009	LDS STANDARD DETAILS 1
P-3489-2017-CU-010	CU-010	LDS STANDARD DETAILS 2
P-3489-2017-CU-011	CU-011	LDS STRUCTURE LOCATION TABLES

LANDSCAPING

CITY OF WINNIPEG DRAWING NO.	CONSULTANT DRAWING NO.	DRAWING TITLE
P-3489-2017-LS-01	LS-01	LANDSCAPE KEY PLAN
P-3489-2017-LS-02	LS-02	LANDSCAPE PLAN - ST. ANNE'S ROAD AT FERMOR AVENUE
P-3489-2017-LS-03	LS-03	LANDSCAPE PLAN - FERMOR AVENUE UNDERPASS