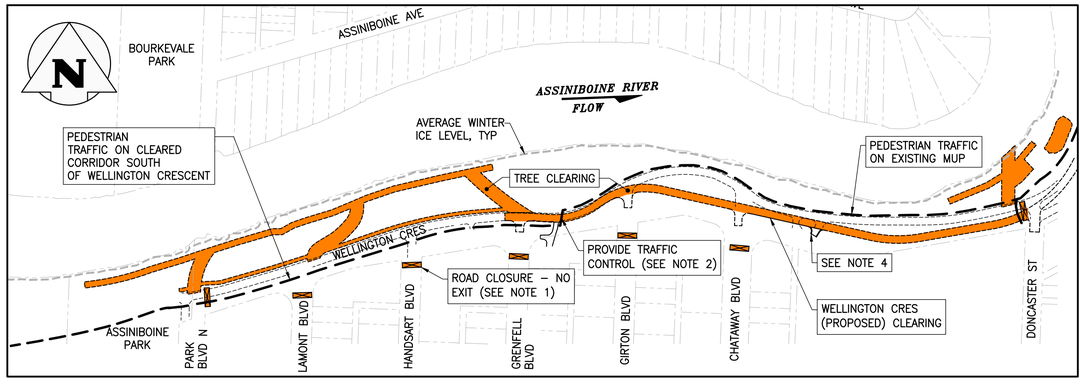
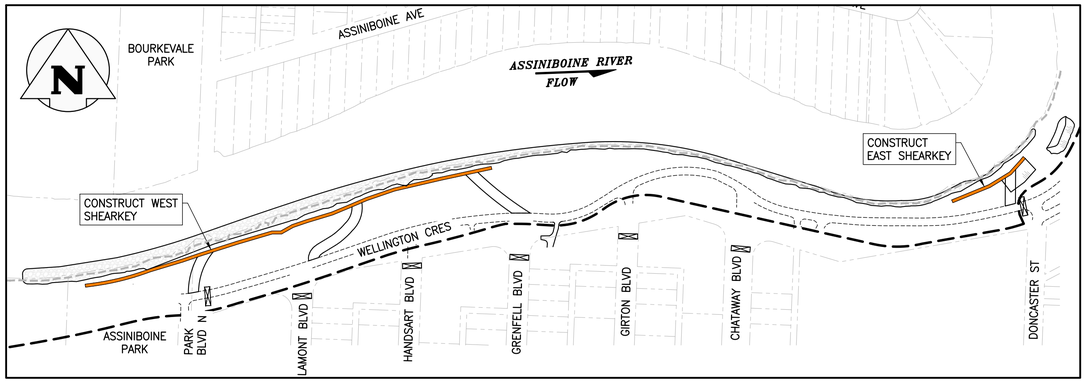


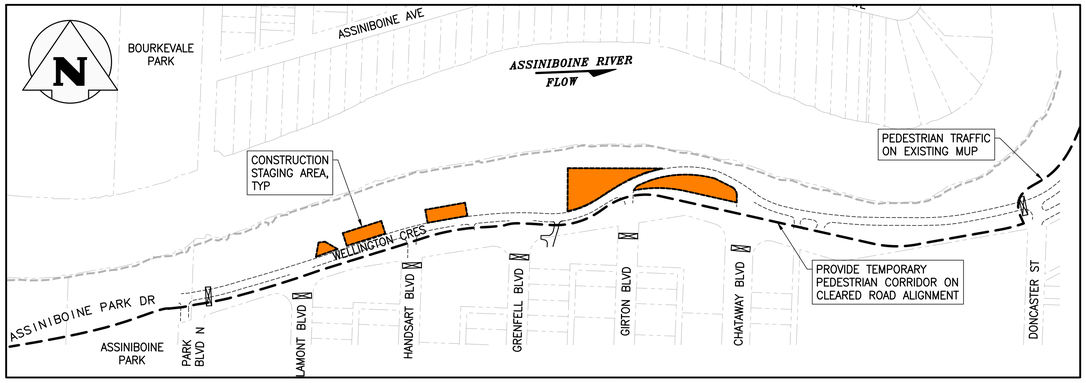

**STAGE 1** (PHASE 1 – WINTER)
SCALE: 1:3000 METRIC

**CLEARING**



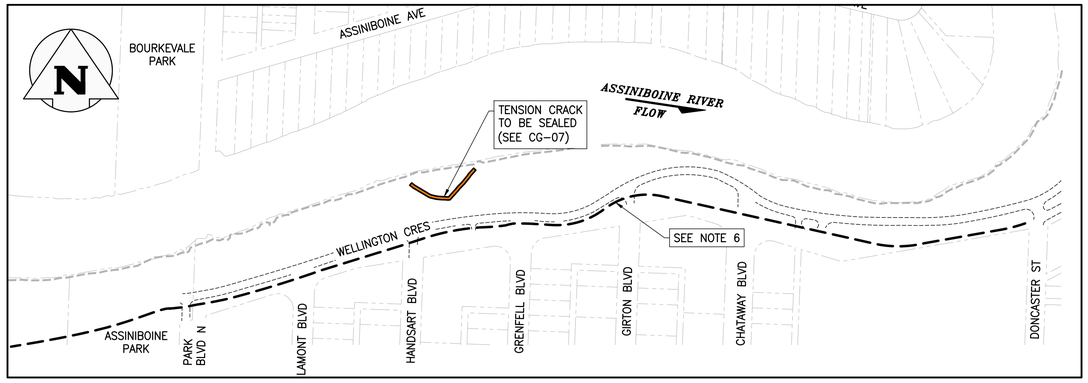

**STAGE 4** (PHASE 1 – WINTER)
SCALE: 1:3000 METRIC

**SHEAR KEY CONSTRUCTION**



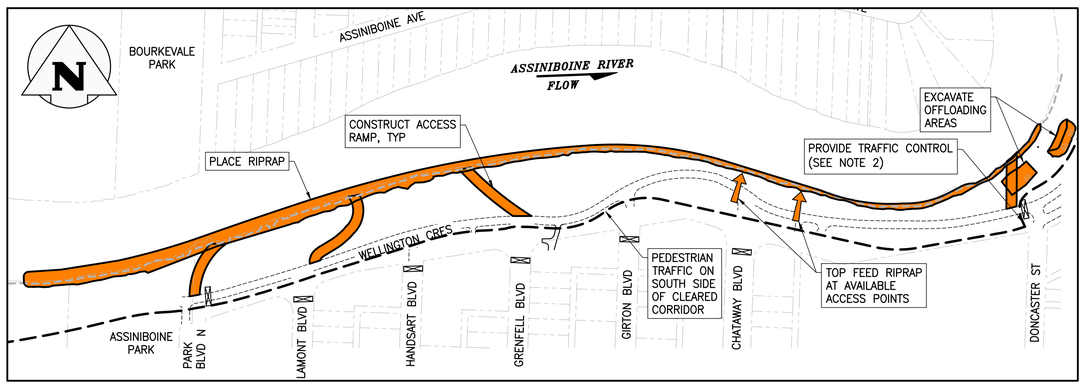

**STAGE 2** (PHASE 1 – WINTER)
SCALE: 1:3000 METRIC

**SITE PREPARATION**



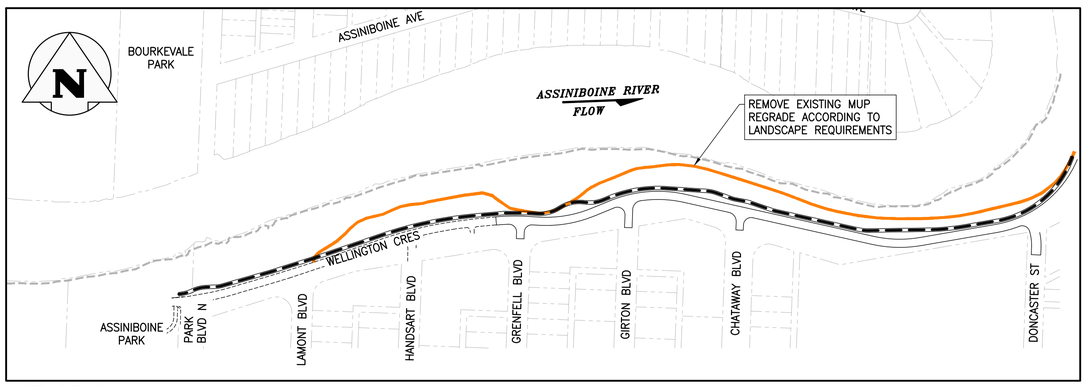

**STAGE 5** (PHASE 2 – SUMMER)
SCALE: 1:3000 METRIC

**TENSION CRACK SEALING**




**STAGE 3** (PHASE 1 – WINTER)
SCALE: 1:3000 METRIC

**RIPRAP BLANKET PLACEMENT AND OFFLOADING**




**STAGE 6** (PHASE 2 – SUMMER)
SCALE: 1:3000 METRIC

**REMOVALS AND REGRADING**

**LEGEND:**

- MUP — MULIT–USE PATHWAY
- PEDESTRIAN TRAFFIC
- CHANGE IN ROAD CLOSURE
- SAME ROAD CLOSURE AS PREVIOUS

**NOTES:**

1. WELLINGTON CRESCENT BETWEEN PARK BOULEVARD AND DONCASTER STREET TO BE CLOSED TO THROUGH TRAFFIC. LOCAL ACCESS TO BE MAINTAINED. CONTRACTOR SHALL SIGN STREETS WITH "ROAD CLOSED – NO EXIT" IN ACCORDANCE WITH MANUAL OF TEMPORARY TRAFFIC CONTROL.
2. CONTRACTOR TO PROVIDE SINAGE, TEMPORARY CURB RAMPS AND TRAFFIC CONTROL AT ALL TEMPORARY CROSSINGS IN ACCORDANCE WITH THE MANUAL OF TEMPORARY TRAFFIC CONTROL.
3. SEE PROJECT SPECIFICATIONS FOR TEMPORARY MUP REQUIREMENTS.
4. FOR ALL PROJECT STAGES CONTRACTOR SHALL ENSURE ACCESS TO PRIVATE APPROACHES IS MAINTAINED.
5. TENSION CRACKS ARE TO BE SEALED AT EARLIEST OPPORTUNITY IN UNFROZEN CONDITIONS.
6. THE CONTRACTOR SHALL MODIFY TEMPORARY PEDESTRIAN TRAFFIC ACCOMMODATIONS DURING TENSION CRACK SEALING ACTIVITIES ACCORDING TO THE CONCURRENT STAGE OF PATH AND ROADWAY WORKS.

SCALE: 1:3000 METRIC
100 0 100 200m

**METRIC**

WHOLE NUMBERS INDICATE MILLIMETRES
DECIMALIZED NUMBERS INDICATE METRES

**PROPERTY LIMITS DELINEATION**

DELINEATION OF PROPERTY LIMITS AS SHOWN ON THIS DWG DOES NOT REPRESENT A "LEGAL SURVEY". KGS GROUP MAKES NO REPRESENTATION OR WARRANTY AS TO THE ACCURACY OF PROPERTY LIMITS DELINEATED ON THIS DWG, NOR ON THE DIMENSIONAL ACCURACY OF DWG FEATURES RELATIVE TO THOSE PROPERTY LIMITS.

**WARNING**

1. NOTIFY THE GAS COMPANY OF THE PROPOSED LOCATION OF EXCAVATION.
2. TAKE PRECAUTION TO AVOID DAMAGE TO GAS COMPANY INSTALLATIONS.
3. SEE PROVINCIAL REGULATION 210/72 FOR DETAILS.

ENGINEERS GEOSCIENTISTS MANITOBA
Certificate of Authorization
KGS Group
No. 245

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| 300_LDS | LAND DRAINAGE SEWER | 300_LDS | – × — × – | FENCE | | | | |
| 250_WWS | WASTE WATER SEWER | 250_WWS | | TEST HOLE | | | | |
| | GAS | | | GUY WIRE | | | | |
| | HYDRO | | | LIGHT STANDARD | | | | |
| | M.T.S. | | | BACK OF CURB | | | | |
| 150_WM | WATERMAIN | 150_WM | | CONCRETE | | × | ℄ PROFILE | × |
| | HYDRANT | | | ASPHALT | | | EDGE OF ALLEY LHS | |
| | VALVE | | | SIDEWALK | | | EDGE OF ALLEY RHS | |
| | MANHOLE | | | PROPERTY LINE | | | N/W LANE ℄ | |
| | CATCH BASIN | | | SURVEY BAR | | | S/E MEDIAN ℄ | |
| | CURB INLET | | | GEODETIC BENCHMARK | | LHS/RHS | GARAGE/PARKING SLAB | |
| | POLES T–MTS H–HYDRO | | 231.33 | ELEVATION | (232.231) | | WINDOW/DOOR SILL | |
| EXISTING | LEGEND–PLAN | PROPOSED | EXISTING | LEGEND–PLAN | PROPOSED | EXISTING | LEGEND–PROFILE | PROPOSED |

LOCATION APPROVED
UNDERGROUND STRUCTURES

SUPV. U/G STRUCTURES COMMITTEE — DATE

NOTE:
LOCATION OF UNDERGROUND STRUCTURES AS SHOWN ARE BASED ON THE BEST INFORMATION AVAILABLE BUT NO GUARANTEE IS GIVEN THAT ALL EXISTING UTILITIES ARE SHOWN OR THAT THE GIVEN LOCATIONS ARE EXACT. CONFIRMATION OF EXISTENCE AND EXACT LOCATION OF ALL SERVICES MUST BE OBTAINED FROM THE INDIVIDUAL UTILITIES BEFORE PROCEEDING WITH CONSTRUCTION.

B.M. KGS_BASE
ELEV. 249.221

| NO. | REVISIONS | DATE | BY |
|---|---|---|---|
| 1 | RE–ISSUED FOR TENDER | 20/10/15 | BPA |
| 0 | ISSUED FOR TENDER | 20/10/05 | BPA |

KGS GROUP

| | | | |
|---|---|---|---|
| DESIGNED BY | CMR | CHECKED BY | BPA |
| DRAWN BY | TVW | APPROVED BY | BPA |
| HOR. SCALE: AS NOTED<br>VERTICAL: | | RELEASED FOR CONSTRUCTION: | |
| DATE | | DATE | |

ENGINEER'S SEAL

CONSULTANT DRAWING NO.
GE–05

Winnipeg

# THE CITY OF WINNIPEG
PUBLIC WORKS DEPARTMENT
ENGINEERING DIVISION

PROJECT TITLE
WELLINGTON CRESCENT RIVERBANK, PATH AND ROADWAY PROJECT

GENERAL

CONSTRUCTION STAGING SLOPE STABILIZATION WORKS (SHEET 2 OF 6)

SHEET 5 OF 69
COMPUTER FILE NAME 18–0107–011_GE–05
CITY DRAWING NUMBER P–3536–05

Filename: R:\Projects\2018\18-0107-011\Dwg\Geo\18-0107-011_GE-05 - Tab:Rev1 Plotted By: PDaffner 20/10/14 [Wed 3:21pm]
ACAD: (24.1s64) PLOT SCALE: 1:1