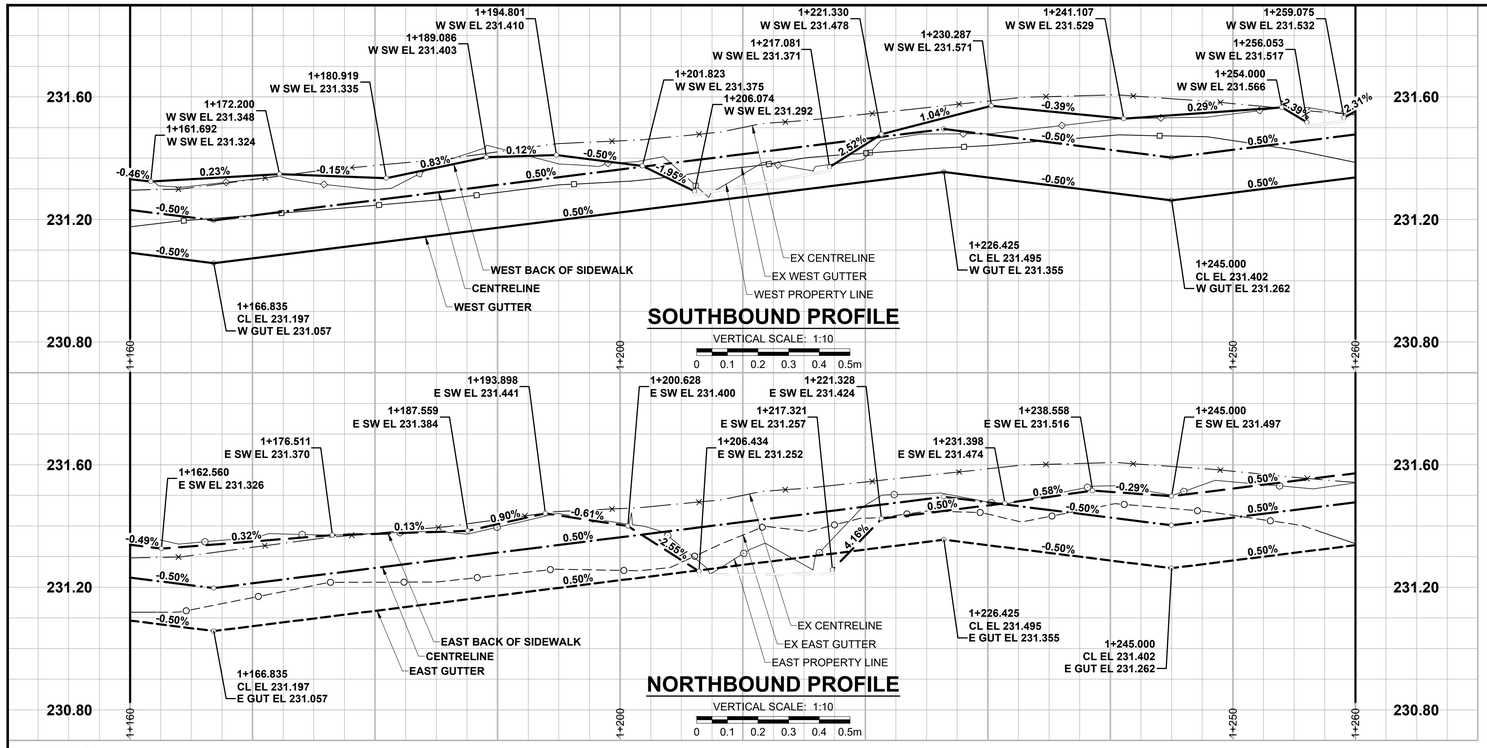
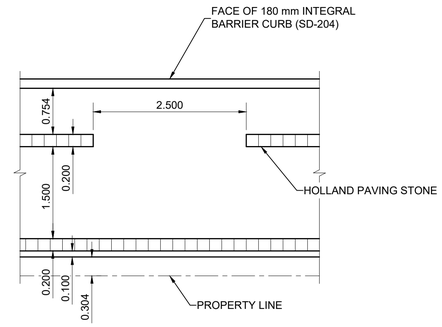



NOTES

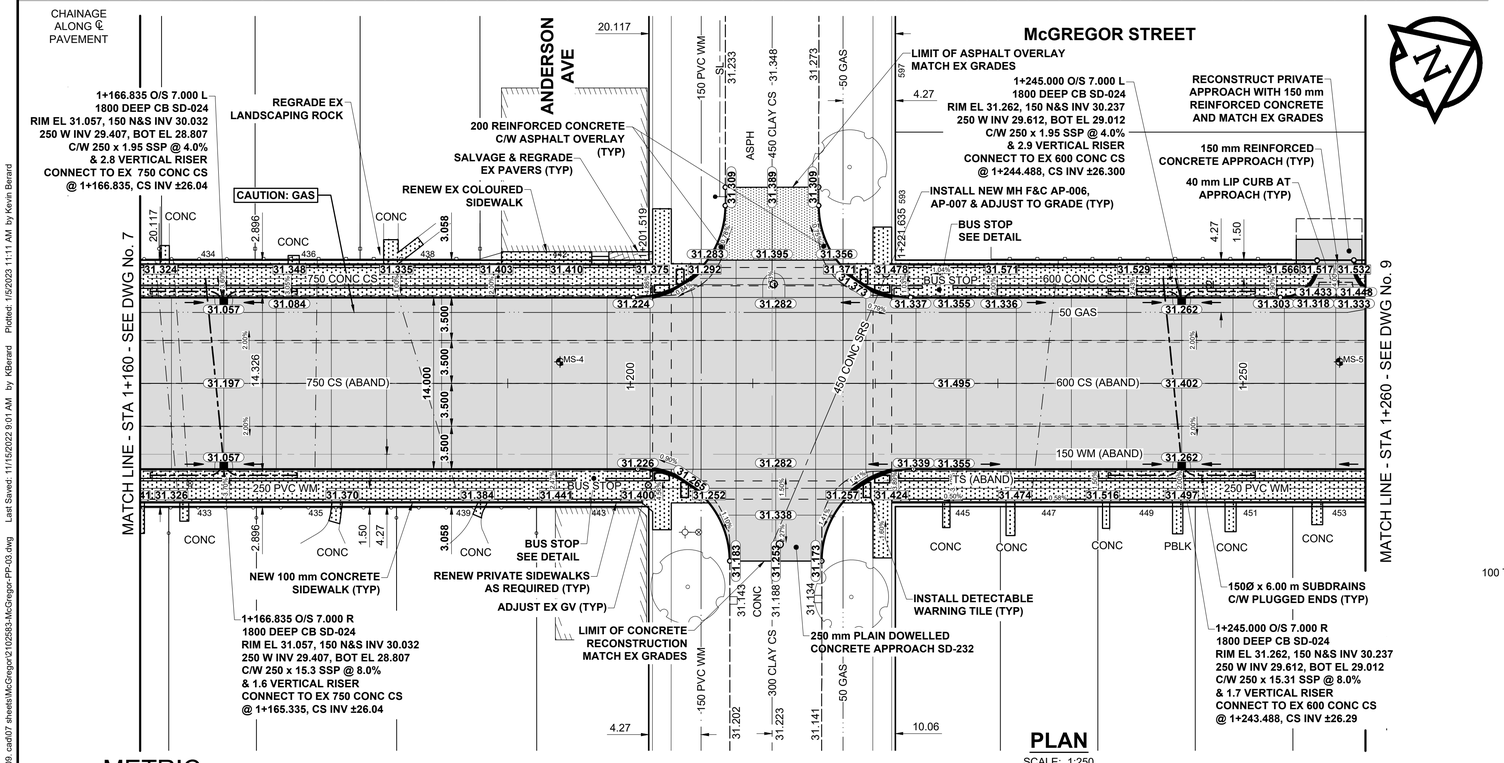
1. ADJUST MH AND CB RIMS TO NEW GRADES.
2. LAMP STANDARDS, HYDRO POLES, AND ANCHORS THAT REQUIRE TEMPORARY SUPPORT, REMOVAL OR REPLACEMENT, TO BE DONE SO AT THE EXPENSE OF THE CONTRACTOR AS NECESSARY.
3. CONTRACTOR TO REGRADE/RENEW EXISTING PRIVATE SIDEWALKS TO LIMITS AS SHOWN. SIDEWALKS TO BE RENEWED WITH CONCRETE UNLESS NOTED OTHERWISE.
4. CONTRACTOR TO TAKE PRECAUTIONARY STEPS TO PROTECT EXISTING TREES WITHIN THE LIMITS OF CONSTRUCTION FROM DAMAGE FROM CONSTRUCTION ACTIVITIES AS OUTLINED IN THE SPECIFICATIONS.
5. CONTRACTOR TO CONFIRM THE LOCATION OF ALL UTILITIES/SERVICES IN THE FIELD PRIOR TO CONSTRUCTION.
6. SD-024 OFFSETS ARE DIMENSIONED TO BOC.
7. IN GENERAL, PAVEMENT AND SIDEWALK AREAS TO BE REMOVED. MATCH RECONSTRUCTION LIMITS.
8. REFER TO TENDER FOR DETAILS REGARDING TRAFFIC MANAGEMENT.
9. EXISTING LONG WATER SERVICES TO BE INSULATED (SD-018). REFER TO TENDER FOR FURTHER REQUIREMENTS AND AS NOTED IN PLAN.
10. ADD 200.000 m TO ABBREVIATED ELEVATIONS TO OBTAIN GEODETIC ELEVATIONS.




## TYPICAL BUS STOP PLAN

SCALE: 1:50

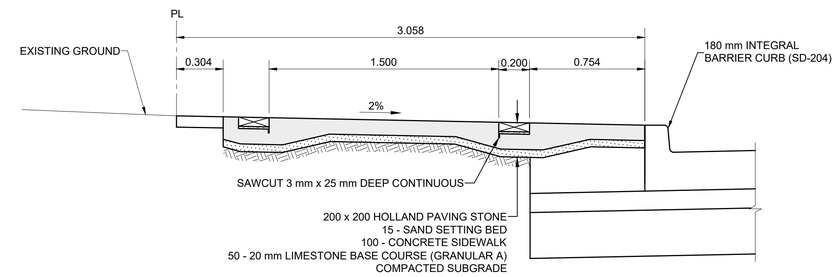
0 0.5 1.0 2.0 3.0m




## PLAN

SCALE: 1:250

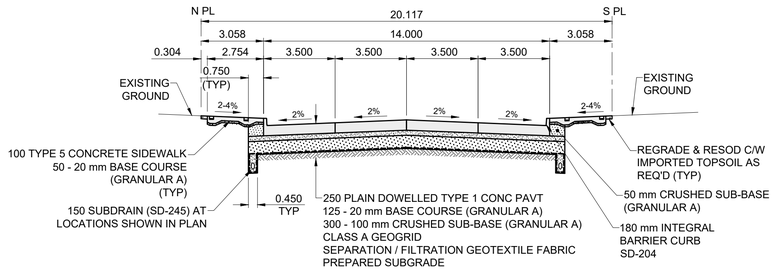
0 5 10 15m




## TYPICAL SIDEWALK SECTION

SCALE: 1:20

0 0.5 1.0m




## TYPICAL PAVEMENT SECTION

CONCRETE PAVEMENT STRUCTURE

SCALE: NTS

ENGINEERS GEOSCIENTISTS MANITOBA
Certificate of Authorization
MORRISON HERSHFIELD
No. 1736

TENDER No. 509-2022

## METRIC

WHOLE NUMBERS INDICATE MILLIMETRES
DECIMALIZED NUMBERS INDICATE METRES

| EXISTING | LEGEND - PLAN | NEW | EXISTING | LEGEND - PLAN | NEW | EXISTING | LEGEND - PLAN | NEW |
|---|---|---|---|---|---|---|---|---|
| | GAS | | | MANHOLE | | | CONCRETE PAVEMENT | |
| | MTS HANDWELL/PEDESTAL | | | CATCH BASIN/CATCH PIT | | | CONC SIDEWALK/MEDIAN | |
| | HYDRO HANDWELL/CABINET | | | CURB INLET WITH BOX | | | ASPHALT PAVEMENT | |
| | CATV/FIBRE OPTIC | | | TREE | | | PAVING STONE | |
| | TRAFFIC SIGNALS/PIT | | TH-12 | TEST HOLE | | | GRAVEL | |
| | LAND DRAINAGE SEWER | | | PROPERTY LINE | | | RAMP CURB | |
| | SANITARY/COMBINED SEWER | | | SURVEY BAR | | | PLANING/REMOVAL | |
| | CB LEAD/SSP/DCP | | | FENCE | | | | |
| | WATERMAIN | | | BOC/EDGE OF PAVEMENT | | | | |
| | SUBDRAIN | | 33.000 | ELEVATION | 33.333 | | | |
| | DITCH | | | TRAFFIC SIGN | | | | |

LOCATION APPROVED
UNDERGROUND STRUCTURES

SUPR. 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.

BM 26-036 N.W. Cor. Church Ave. & Andrews St., Brass plug in a 4.6 m Conc. pile, 0.3 m N. of N.L. Church Ave., & 2.6 m E. of W.L. Andrews St.
ELEV 231.470 m

| No. | REVISIONS | YY/MM/DD | BY |
|---|---|---|---|
| C | ISSUED FOR TENDER | 23/01/05 | ACK |
| B | ISSUED FOR CLIENT REVIEW | 22/07/21 | GFC |
| A | ISSUED FOR GEOMETRY REVIEW | 22/03/23 | GFC |

MORRISON HERSHFIELD

| | | | |
|---|---|---|---|
| DESIGNED BY | ACM | CHECKED BY | GFC |
| DRAWN BY | KMB | APPROVED BY | RPB |
| HOR SCALE | 1:250 | RELEASED FOR CONSTRUCTION | |
| VERT SCALE | 1:10 | | |
| DATE | 22/03/23 | DATE | |

PROFESSIONAL'S SEAL
PROVINCE OF MANITOBA — A.C. KAUFMANN — Member 34804 — 2023-01-05 — REGISTERED PROFESSIONAL ENGINEER

CONSULTANT FILE NAME
2102583-McGregor-PP-03.dwg

Winnipeg

# THE CITY OF WINNIPEG
## PUBLIC WORKS DEPARTMENT
### ENGINEERING DIVISION

**2022-2023 REGIONAL STREET RENEWAL PROGRAM**
**McGREGOR STREET RECONSTRUCTION**
**MOUNTAIN AVE TO CHURCH AVE**

CONCRETE RECONSTRUCTION
**PAVING AND GRADING**
STA 1+160 TO STA 1+260

CITY DRAWING NUMBER: P-3558-8
SHEET 8 OF 13
DRAWING NUMBER: 8

ISO A1 - 594mm x 841mm
x:\Proj\2021\21258300-2021-2023 mcgregor mountain renewal\09_cad\07 sheets\McGregor\2102583-McGregor-PP-03.dwg Last Saved: 11/15/2022 9:01 AM by KBerard Plotted: 1/5/2023 11:11 AM by Kevin Berard