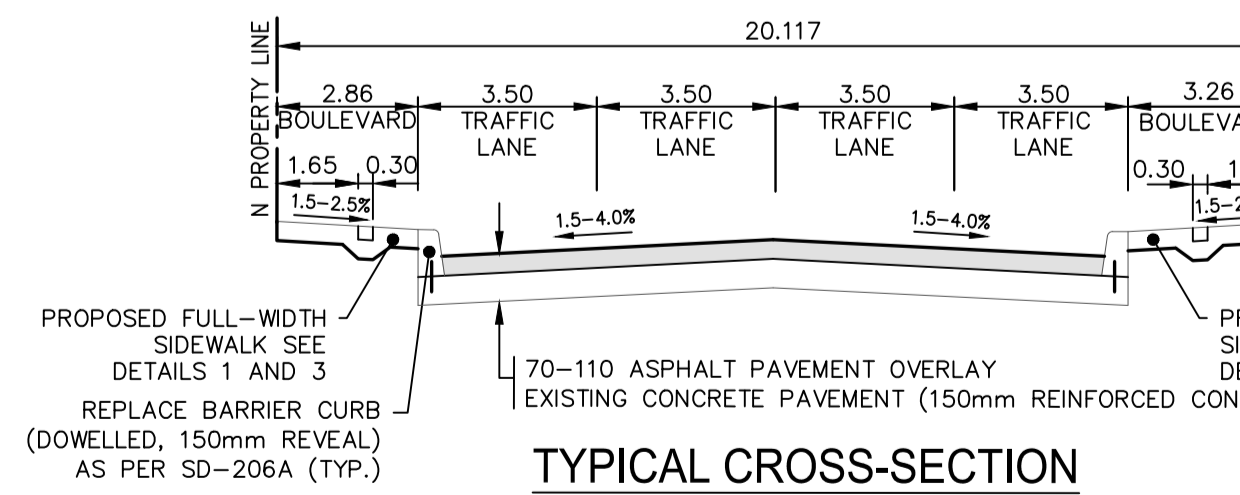


NOTE:  
These design documents are prepared solely for the use by the party with whom the design professional has entered into a contract and there are no representations of any kind made by the design professional to any party with whom the design professional has not entered into a contract.

| EXISTING | PROPOSED | EXISTING | LEGEND-PLAN          | PROPOSED | EXISTING | LEGEND-PROFILE | PROPOSED                        |
|----------|----------|----------|----------------------|----------|----------|----------------|---------------------------------|
| ---      | ---      | ---      | WATER MAIN           | ---      | ---      | ---            | CIVIC ADDRESS                   |
| ---      | ---      | ---      | LAND DRAINAGE SEWER  | ---      | ---      | ---            | IRON BAR                        |
| ---      | ---      | ---      | WASTE WATER SEWER    | ---      | ---      | ---            | HYDRO POLE & LIGHT STANDARD     |
| ---      | ---      | ---      | HYDRO                | ---      | ---      | ---            | LIGHT STANDARD                  |
| ---      | ---      | ---      | M.T.S.               | ---      | ---      | ---            | HYDRO POLE                      |
| ---      | ---      | ---      | GAS                  | ---      | ---      | ---            | CURB RAMP                       |
| ---      | ---      | ---      | SIGNALS              | ---      | ---      | ---            | DETECTABLE WARNING SURFACE TILE |
| ---      | ---      | ---      | MANHOLE              | ---      | ---      | ---            | EDGE OF SIDEWALK                |
| ---      | ---      | ---      | CATCH BASIN          | ---      | ---      | ---            | PROPERTY LINE                   |
| ---      | ---      | ---      | CURB INLET           | ---      | ---      | ---            | EDGE OF ASPHALT                 |
| ---      | ---      | ---      | UTILITIES ADJUSTED   | ---      | ---      | ---            | MODIFIED BARRIER CURB           |
| ---      | ---      | ---      | PLUG                 | ---      | ---      | ---            | BARRIER CURB                    |
| ---      | ---      | ---      | HYDRANT              | ---      | ---      | ---            | EDGE OF CONCRETE                |
| ---      | ---      | ---      | VALVE                | ---      | ---      | ---            | SIDEWALK                        |
| ---      | ---      | ---      | CURB STOP            | ---      | ---      | ---            | CONCRETE REPAIR SLAB            |
| ---      | ---      | ---      | GROUND GRADE         | ---      | ---      | ---            | ASPHALT MILLING & PAVING        |
| ---      | ---      | ---      | PAVEMENT GRADE       | ---      | ---      | ---            | GLASS GRID                      |
| ---      | ---      | ---      | LOT GRADE            | ---      | ---      | ---            |                                 |
| ---      | ---      | ---      | ANCHOR               | ---      | ---      | ---            |                                 |
| ---      | ---      | ---      | EXISTING LEGEND-PLAN | ---      | ---      | ---            |                                 |
| ---      | ---      | ---      | PROPOSED LEGEND-PLAN | ---      | ---      | ---            |                                 |



LOCATIONS APPROVED UNDERGROUND STRUCTURES

SIGNED BY: \_\_\_\_\_ DATE: \_\_\_\_\_

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

- NOTES:
- ADJUST MH, CB RIMS, AND VALVES TO NEW GRADES.
  - CONTRACTORS TO TAKE PRECAUTIONARY STEPS TO PROTECT EXISTING TREES WITHIN THE LIMITS OF CONSTRUCTION FROM DAMAGE FROM CONSTRUCTION ACTIVITIES AS OUTLINED IN THE SPECIFICATIONS.
  - MODIFIED BARRIER CURB TO BE USED AT ALL INTERSECTION RADII, BACK LANE RADII, AND BULL NOSES.
  - CONTRACTOR TO CONFIRM THE LOCATION OF ALL UTILITIES/SERVICES IN THE FIELD PRIOR TO CONSTRUCTION.
  - ADD 200.00M TO ABBREVIATED ELEVATIONS TO OBTAIN GEODETIC ELEVATIONS.
  - CB OFFSETS ARE DIMENSIONED TO BACK OF CURB.
  - PAVEMENT REPAIRS SHOWN ARE ONLY A REPRESENTATIVE APPROXIMATION OF THE TENDERED QUANTITIES.
  - 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.
  - ALL WORK AND MATERIALS TO BE IN ACCORDANCE WITH THE LATEST REVISION OF THE CITY OF WINNIPEG STANDARD CONSTRUCTION SPECIFICATIONS.
  - ALL ROADWAY DIMENSIONS SHOWN ARE TO BACK OF CURB.

**MMM GROUP**

DESIGNED BY: JP  
CHECKED BY: TP

DRAWN BY: LT/SB  
APPROVED BY: VM

DATE: 12.04.2016

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**METRIC**

WHOLE NUMBERS INDICATE MILLIMETRES  
DECIMALIZED NUMBERS INDICATE METRES

**APEGM**  
Certificate of Authorization  
MMM Group Limited  
No. 4531

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

**2016 REGIONAL STREET RENEWAL PROGRAM**

SARGENT AVENUE  
VICTOR STREET TO ARLINGTON STREET  
PAVEMENT REHABILITATION  
STA. 0+93.30 TO STA. 2+40

CITY DRAWING NUMBER  
SHEET 1 OF 6  
BID NO. 262-2016

Apr 15, 2016 - 9:27am  
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