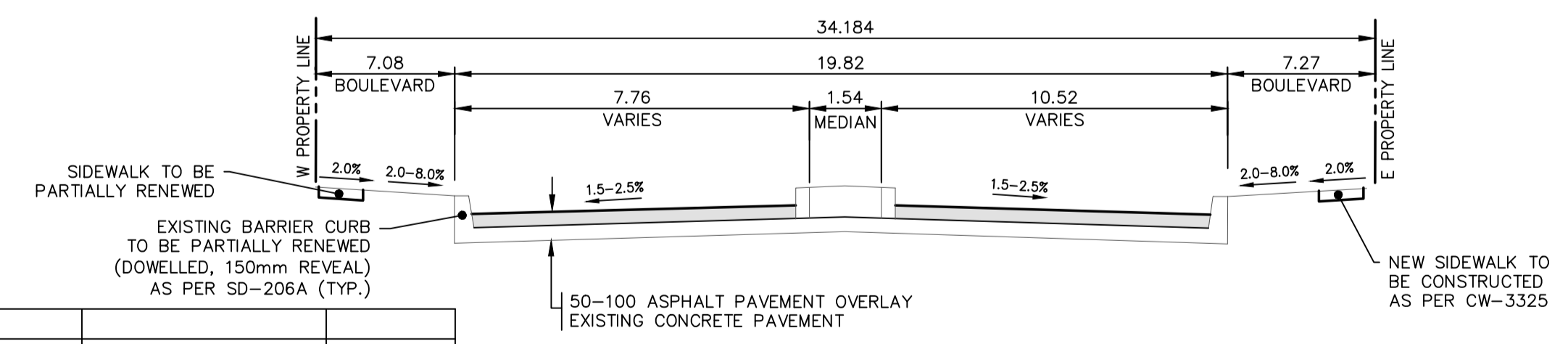


NOTE:  
These design documents are prepared solely for the use by the party with whom the design professional has entered into a contract and there are no representations of any kind made by the design professional to any party with whom the design professional has not entered into a contract.

EXISTING	LEGEND-PLAN	PROPOSED	EXISTING	LEGEND-PLAN	PROPOSED
—	WATER MAIN	—	—	WATER MAIN	—
—	LAND DRAINAGE SEWER	—	—	LAND DRAINAGE SEWER	—
—	WASTE WATER SEWER	—	—	WASTE WATER SEWER	—
—	HYDRO	—	—	HYDRO	—
—	M.T.S.	—	—	M.T.S.	—
—	GAS	—	—	GAS	—
—	SIGNALS	—	—	SIGNALS	—
—	MANHOLE	—	—	MANHOLE	—
—	CATCH BASIN	—	—	CATCH BASIN	—
—	CURB INLET	—	—	CURB INLET	—
—	UTILITIES ADJUSTED	—	—	UTILITIES ADJUSTED	—
—	PLUG	—	—	PLUG	—
—	HYDRANT	—	—	HYDRANT	—
—	VALVE	—	—	VALVE	—
—	CURB STOP	—	—	CURB STOP	—
—	GROUND GRADE	—	—	GROUND GRADE	—
—	PAVEMENT GRADE	—	—	PAVEMENT GRADE	—
—	LOT GRADE	—	—	LOT GRADE	—
—	ANCHOR	—	—	ANCHOR	—
—	LEGEND-PLAN	—	—	LEGEND-PLAN	—
—	PROPOSED	—	—	PROPOSED	—



SECTION B-B  
NTS

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

NO.	REVISIONS	DATE	BY
B	ISSUED FOR TENDER	04/06/16	VM
A	ISSUED FOR CITY OF WINNIPEG REVIEW	03/22/16	VM

- 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.
  - SIDEWALKS TO BE RENEWED WITH CONCRETE AS NOTED BY CONTRACT ADMINISTRATOR.
  - 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.
  - RENEW CURB AS IDENTIFIED BY CONTRACT ADMINISTRATOR.
  - 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.
  - BOULEVARD RESTORATION TO BE SOD UNLESS OTHERWISE NOTED.
  - ALL PRIVATE WALKWAYS TO BE ADJUSTED TO NEW TOP OF CURB ELEVATION, AS REQUIRED.
  - ANY CONSTRUCTION ACTIVITIES WITHIN 15M OF THE RAIL RIGHT-OF-WAY SHALL ONLY COMMENCE IF FLAGGING SERVICE IS PROVIDED BY CEMR TO COORDINATE RAIL TRAFFIC.

**METRIC**  
WHOLE NUMBERS INDICATE MILLIMETRES  
DECIMALIZED NUMBERS INDICATE METRES

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

<p><b>MMM GROUP</b></p> <p>DESIGNED BY: DS DRAWN BY: SB HOR SCALE: 1:250 VERTICAL: 1:10</p>	<p>MM Group Limited Suite 111 - 93 Lombard Ave Winnipeg, MB R3B 3B1 T: 204.943.3178 F: 204.943.4948 www.mmgrouplimited.com</p>	<p>ENGINEER'S SEAL <b>V.M. MAROTI</b> Member 30809 REGISTERED PROFESSIONAL ENGINEER</p>	<p><b>THE CITY OF WINNIPEG</b> PUBLIC WORKS DEPARTMENT ENGINEERING DIVISION</p>	<p>2016 LOCAL STREET RENEWAL PROGRAM ROUGEAU AVENUE - NORTHBOUND REGENT AVENUE WEST TO #453 ROUGEAU AVENUE PAVEMENT REHABILITATION STA. 2+40 TO STA. 3+74.13</p>	<p>CITY DRAWING NUMBER SHEET 4 OF 20 BID NO. 261-2016</p>

Apr 05, 2016 - 10:33am P:\5515115-2016 Local Streets package 16-R-03\MMW Drawings\Construction drawings\Contract 2\5515115 - Rougeau Ave C01-C04.dwg - tab: C-04