



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	---	---	HYDRO POLE & LIGHT STANDARD	---
---	LAND DRAINAGE SEWER	---	---	LIGHT STANDARD OR TRAFFIC SIGNAL CURB RAMP	---
---	WASTE WATER SEWER	---	---	DETECTABLE WARNING SURFACE TILE	---
---	HYDRO	---	---	EDGE OF SIDEWALK	---
---	M.T.S.	---	---	PROPERTY LINE	---
---	GAS	---	---	EDGE OF ASPHALT	---
---	SIGNALS	---	---	EDGE OF CONCRETE	---
---	MANHOLE	---	---	MODIFIED BARRIER CURB	---
---	CATCH BASIN	---	---	BARRIER CURB AND GUTTER	---
---	CURB INLET	---	---	CONC SIDEWALK	---
---	UTILITIES ADJUSTED	---	---	CONCRETE SLAB	---
---	HYDRANT	---	---	PAVEMENT WIDENING	---
---	VALVE	---	---	ASPHALT	---
---	GROUND GRADE	---	---	MILLED SURFACE	---
---	PAVEMENT GRADE (32.000)	---	---	ASPHALT JOINT REPAIR	---
---	ANCHOR	---	---	PAVING STONES	---
---	CIVIC ADDRESS	---	---	BULLNOSE	---
---	HYDRO POLE	---	---		
---	FENCE	---	---		
---	EXISTING	---	---		

EXISTING	LEGEND-PROFILE	PROPOSED
---	PARKING LANE	---
---	NORTH BIKE LANE	---
---	SOUTH BIKE LANE	---
---	NORTH PROPERTY LINE	---
---	SOUTH PROPERTY LINE	---
---	NORTH SIDEWALK	---
---	SOUTH SIDEWALK	---
---	ROADWAY CENTRELINE	---
---	NORTH GUTTER	---
---	SOUTH GUTTER	---

**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
H			
G			
F			
E			
D	ISSUED FOR ADDENDUM 1	2018-03-16	DS
C	ISSUED FOR TENDER	2018-03-01	JP
B	ISSUED FOR UNDERGROUND STRUCTURES REVIEW	2018-02-02	JP
A	ISSUED FOR CLIENT REVIEW	2018-02-01	JP

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DESIGNED BY: JP  
CHECKED BY: TP  
DRAWN BY: SB  
APPROVED BY: VM

HOR. SCALE: 1:250  
VERTICAL: 1:10

DATE: 2017-11-06

ENGINEER'S SEAL

V.M. MAROTI  
Member 3808

CONSULTANT ACAD. DWG. NO. 17M-01932-00-C14

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

**2018 INDUSTRIAL STREETS RENEWAL PROGRAM**

CHEVRIER BLVD - WAVERLEY ST TO PEMBINA HWY

PAVEMENT RECONSTRUCTION  
STA. 20+30 TO STA. 21+80

CITY DRAWING NUMBER: ---  
SHEET: 14 OF 23  
BID NO. 10-2018

**METRIC**

WHOLE NUMBERS INDICATE MILLIMETRES  
DECIMALIZED NUMBERS INDICATE METRES

**ENGINEERS GEOSCIENTIST MANTOBA**  
Certificate of Authorization  
WSP Canada Group Limited  
No. 6657

- NOTES:**
- ALL WORK AND MATERIALS TO BE IN ACCORDANCE WITH THE LATEST REVISION OF THE CITY OF WINNIPEG STANDARD CONSTRUCTION SPECIFICATIONS.
  - CONTRACTOR TO CONFIRM THE LOCATION OF ALL UTILITIES/SERVICES IN THE FIELD PRIOR TO CONSTRUCTION.
  - ALL ROADWAY DIMENSIONS SHOWN ARE TO BACK OF CURB.
  - ADD 200.00 TO ABBREVIATED ELEVATIONS TO OBTAIN GEODETIC ELEVATION.
  - PAVEMENT REPAIRS SHOWN ARE ONLY A REPRESENTATIVE APPROXIMATION OF THE TENDERED QUANTITIES.
  - RENEW CURB AND SIDEWALK AS IDENTIFIED BY CONTRACT ADMINISTRATOR.
  - ALL PRIVATE WALKWAYS TO BE ADJUSTED TO NEW SIDEWALK OR TOP OF CURB ELEVATION, AS REQUIRED.
  - MODIFIED BARRIER CURB TO BE CONSTRUCTED AT ALL INTERSECTION RADI AND APPROACH RADI.
  - INSTALL 40MM LIP CURB THROUGH ALL APPROACHES UNLESS OTHERWISE NOTED.
  - CONTRACTORS TO TAKE PRECAUTIONARY STEPS TO PROTECT EXISTING TREES WITHIN THE LIMITS OF CONSTRUCTION FROM DAMAGE FROM CONSTRUCTION ACTIVITIES AS OUTLINED IN THE SPECIFICATIONS.
  - ALL 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 BOULEVARDS TO BE SODDED UNLESS OTHERWISE NOTED. LIMITS TO BE IDENTIFIED IN THE FIELD BY THE CONTRACT ADMINISTRATOR.
  - TRAFFIC SERVICES TO PAINT TRAFFIC LINES AND BICYCLE LANE MARKINGS (IF REQ'D).
  - CONTRACTOR TO CONFIRM LOCATION AND LIMITS OF SEWER REPAIRS BY PERFORMING VIDEO INSPECTION AND REVIEWING WITH CONTRACT ADMINISTRATOR PRIOR TO CONSTRUCTION (IF REQ'D).
  - ADJUST ALL WATER VALVES, HYDRANTS, MANHOLES, AND CATCH BASINS IN WORK AREA TO GRADE.