



- NOTES:
1. ALL WORK AND MATERIALS TO BE IN ACCORDANCE WITH THE LATEST REVISION OF THE CITY OF WINNIPEG STANDARD CONSTRUCTION SPECIFICATIONS.
  2. CONTRACTOR TO CONFIRM THE LOCATION OF ALL UTILITIES/SERVICES IN THE FIELD PRIOR TO CONSTRUCTION.
  3. ALL ROADWAY DIMENSIONS SHOWN ARE TO EDGE OF PAVEMENT.
  4. ADD 200.00 TO ABBREVIATED ELEVATIONS TO OBTAIN GEODETIC ELEVATION.
  5. RENEW CURBS AND SIDEWALK AS IDENTIFIED BY CONTRACT ADMINISTRATOR.
  6. 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.
  7. CONTRACTORS TO TAKE PRECAUTIONARY STEPS TO PROTECT EXISTING TREES WITHIN THE LIMITS OF CONSTRUCTION FROM DAMAGE FROM CONSTRUCTION ACTIVITIES AS OUTLINED IN THE SPECIFICATIONS.
  8. DITCHES TO BE REGRADED AS SHOWN OR DIRECTED BY CONTRACT ADMINISTRATOR.
  9. ALL BOULEVARDS AND LANDSCAPE AREAS TO BE SEEDED UNLESS OTHERWISE NOTED. LIMITS TO BE IDENTIFIED IN THE FIELD BY THE CONTRACT ADMINISTRATOR.
  10. ALL APPROACHES TO BE ASPHALT UNLESS OTHER WISE SHOWN.
  11. ADJUST ALL WATER VALVES, HYDRANTS, MANHOLES, AND CATCH BASINS IN WORK AREA TO GRADE AS DIRECTED BY CONTRACT ADMINISTRATOR.

EXISTING	LEGEND-PLAN	PROPOSED	EXISTING	LEGEND-PLAN	PROPOSED	EXISTING	LEGEND-PROFILE	PROPOSED
---	WATER MAIN	---	---	IRON BAR	---	---	---	---
---	LAND DRAINAGE SEWER	---	---	HYDRO POLE & LIGHT STANDARD	---	---	---	---
---	WASTE WATER SEWER	---	---	LIGHT STANDARD OR TRAFFIC SIGNAL	---	---	---	---
---	HYDRO	---	---	HYDRO POLE	---	---	---	---
---	M.T.S.	---	---	CURB RAMP	---	---	---	---
---	GAS	---	---	DETECTABLE WARNING SURFACE TILE	---	---	---	---
---	SIGNALS	---	---	EDGE OF SIDEWALK	---	---	---	---
○	MANHOLE	●	---	FENCE	---	---	---	---
□	CATCH BASIN	■	---	PROPERTY LINE	---	---	---	---
△	CURB INLET	▽	---	EDGE OF CONCRETE	---	---	---	---
△ □ ○	UTILITIES ADJUSTED	△ □ ○	---	EDGE OF ASPHALT	---	---	---	---
J	PLUG	J	---	MODIFIED BARRIER CURB	---	---	---	---
◇	HYDRANT	◆	---	BARRIER CURB	---	---	---	---
⊗	VALVE	⊗	---	BARRIER CURB AND GUTTER	---	---	---	---
⊕	CURB STOP	⊕	---	CONC SIDEWALK	---	---	---	---
230.99	GROUND GRADE	---	---	CONCRETE SLAB	---	---	---	---
(31.00)	GRADE	(31.00)	---	ASPHALT	---	---	---	---
→	ANCHOR	→	---	MILLED SURFACE	---	---	---	---
#111	CIVIC ADDRESS	---	---	ASPHALT JOINT REPAIR	---	---	---	---

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			
C	ISSUED FOR TENDER	2018-03-20	SM
B	ISSUED FOR UNDERGROUND STRUCTURES REVIEW	2018-03-09	SM
A	ISSUED FOR CLIENT REVIEW	2018-02-21	SM
NO.			

**wsp**

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DESIGNED BY: RH  
CHECKED BY: VM/SM  
DRAWN BY: RH  
APPROVED BY: SM

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

DATE: 2017-11-20

ENGINEER'S SEAL

**S.C. MINTY**  
Member 23073  
REGISTERED PROFESSIONAL ENGINEER

CONSULTANT ACAD DWG. NO.  
17M-02216-00-C-21

**PRELIMINARY**  
**NOT FOR CONSTRUCTION**

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

2018 LOCAL STREET RENEWAL PROGRAM

DE VRIES AVENUE  
SPRINGFIELD ROAD TO MCIVOR AVENUE  
PAVEMENT RECONSTRUCTION  
STA. 6+80 TO STA. 8+10

CITY DRAWING NUMBER: ---  
SHEET 21 OF 22  
BID NO. 33-2018

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

**ENGINEERS**  
**GEOSCIENTISTS**  
**MANITOBA**

Certificate of Authorization  
**WSP Canada Group Limited**  
No. 6657