



- NOTES**
- ADJUST MH'S, CB RIMS, WV'S AND HYD'S TO NEW GRADES.
  - MODIFIED BARRIER CURB TO BE CONSTRUCTED AT ALL INTERSECTION RADII, BACK LANE RADII AND BULLNOSES.
  - CONTRACTOR TO CONFIRM THE LOCATION OF ALL UTILITIES/SERVICES IN THE FIELD PRIOR TO CONSTRUCTION.
  - ADD 200.000m TO ABBREVIATED ELEVATIONS TO OBTAIN GEODETIC ELEVATIONS.
  - CB SD-024 OFFSETS ARE DIMENSIONED TO BOC. CB SD-025 OFFSETS ARE DIMENSIONED O/C.
  - ALL DIMENSIONS TO BACK OF CURB AND THEORETICAL BACK OF CURB.
  - ALL WORK AND MATERIALS TO BE IN ACCORDANCE WITH LATEST REVISION OF THE CITY OF WINNIPEG STANDARD CONSTRUCTION SPECIFICATIONS.
  - ALL BOULEVARDS TO BE SEEDED UNLESS NOTED OTHERWISE. LIMITS TO BE IDENTIFIED IN THE FIELD BY THE CONTRACT ADMINISTRATOR.
  - INSTALL 6.000m OF 150mm SUBDRAIN TO CATCH BASINS IN BOTH DIRECTIONS PARALLEL TO ROADWAY AS PER SD-045 AND CAP ENDS.
  - CB LEADS TO BE INSTALLED AT MIN 1.0% SLOPE OR AS DIRECTED BY THE CONTRACT ADMINISTRATOR.
  - ISOLATE MISCELLANEOUS ITEMS IN NEW CONCRETE WORKS AS PER SD-228C.
  - LEGAL PLAN AND UNDERGROUND INFORMATION FROM CITY OF WINNIPEG LBIS.

**SECTION LEGEND**



**ENGINEERS GEOSCIENTISTS MANITOBA**  
 Certificate of Authorization  
 MORRISON HERSHFELD  
 No. 1736

TENDER No.8-2019



**REFERENCE LEGEND**  
 -SEE DRAWING 32 FOR GRADING  
 -SEE DRAWING 42 FOR PROFILES

**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 / PEDESTAL	---	□	CATCH BASIN / CATCH PIT	■	---	CONC SIDEWALK / MEDIAN	---
---	HYDRO / CABINET	---	△	CURB INLET WITH BOX	▲	---	ASPHALT PAVEMENT	---
---	CATV / FIBRE OPTIC	---	○	TREE	▲	---	ASPHALT PAVT WIDENING	---
---	TRAFFIC SIGNALS / PIT	---	⊕	TEST HOLE	⊕	---	PAVING STONE	---
---	LAND DRAINAGE SEWER	---	⊕	PROPERTY LINE	---	---	GRAVEL	---
---	SANITARY/COMBINED SEWER	---	⊕	SURVEY BAR	---	---	RAMP CURB	---
---	CB LEAD / SSP / DCP	---	---	FENCE	---	---	PLANING / REMOVAL	---
---	WATER MAIN	---	---	BOC / EDGE OF PAVEMENT	---	---		---
---	SUBDRAIN	---	---	ELEVATION	(33.333)	---		---
---	DITCH	---	---	TRAFFIC SIGN	---	---		---

**LOCATION APPROVED**  
 UNDERGROUND STRUCTURES

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.

No.	REVISIONS	DATE	BY
C	ISSUED FOR TENDER	19/03/22	RPB
B	ISSUED FOR CLIENT REVIEW	19/02/15	RPB
A	ISSUED FOR 66% CLIENT REVIEW	18/12/21	RPB

**MORRISON HERSHFELD**

DESIGNED BY: WRJ  
 CHECKED BY: RPB  
 DRAWN BY: DID  
 APPROVED BY: BWB  
 RELEASED FOR CONSTRUCTION: N/A

DATE: 19/03/22

PROFESSIONAL'S SEAL  
 PROVINCE OF MANITOBA  
 REGISTERED PROFESSIONAL ENGINEER  
**R.P. BRUCE**  
 CONSULTANT FILE NAME: 1804191-16-Fermor-PV-16.dwg

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

2019/2020 REGIONAL STREET RENEWAL PROGRAM

**FERMOR AVENUE**  
 FROM LAGIMODIERE BOULEVARD  
 TO PLESSIS ROAD (CITY BOUNDARY)

PAVING  
 FERMOR AVENUE  
 STA 2+250 SM TO STA 2+510 SM

CITY DRAWING NUMBER: P-3501-16  
 SHEET 16 OF 63  
 DRAWING No. 16