CAUTION: LARGE DIAMETER WATERMAINS (1370 INTERCONNECTION AQUEDUCT AND 600 FEEDERMAIN LDWM'S) CONCRETE DEMOLITION AND REMOVAL WITHIN 3.0 METERS HORIZONTALLY OF THE LARGE DIAMETER WATERMAIN SHALL BE COMPLETED BY SAWCUTTING AND REMOVAL, OR BY THE USE OF HAND HELD JACKHAMMERS. USE OF OF MACHINE

MOUNTED CONCRETE BREAKERS ABOVE THE LARGE DIAMETER WATERMAIN

WITH 3.0 METERS OF THE LARGE DIAMETER WATERMAIN CENTERLINE.

REFERENCE LEGEND -SEE DRAWING 8 FOR PAVING -SEE DRAWING 34 FOR PROFILES

METRIC
WHOLE NUMBERS INDICATE MILLIMETRES
DECIMALIZED NUMBERS INDICATE METRES

1. ADJUST MH'S,CB RIMS, WV'S AND HYD'S TO NEW GRADES.

- 2. MODIFIED BARRIER CURB TO BE CONSTRUCTED AT ALL INTERSECTION RADII, BACK LANE RADII AND BULLNOSES.
- 3. CONTRACTOR TO CONFIRM THE LOCATION OF ALL UTILITIES/SERVICES IN THE FIELD PRIOR TO CONSTRUCTION. 4. ADD 200.000m TO ABBREVIATED ELEVATIONS
- TO OBTAIN GEODETIC ELEVATIONS. 5. CB SD-024 OFFSETS ARE DIMENSIONED TO BOC. CB SD-025 OFFSETS ARE DIMENSIONED O/C.
- 6. ALL DIMENSIONS TO BACK OF CURB AND THEORETICAL BACK OF CURB. 7. ALL WORK AND MATERIALS TO BE IN ACCORDANCE WITH
- LATEST REVISION OF THE CITY OF WINNIPEG STANDARD CONSTRUCTION SPECIFICATIONS. 8. ALL BOULEVARDS TO BE SEEDED UNLESS NOTED
- OTHERWISE. LIMITS TO BE INDENTIFIED IN THE FIELD BY THE CONTRACT ADMINISTRATOR. 9. INSTALL 6.000m OF 150mm SUBDRAIN TO CATCH BASINS IN
- BOTH DIRECTIONS PARALLEL TO ROADWAY AS PER SD-045 AND CAP ENDS. 10. CB LEADS TO BE INSTALLED AT MIN 1.0% SLOPE OR AS
- DIRECTED BY THE CONTRACT ADMINISTRATOR. 11. ISOLATE MISCELLANEOUS ITEMS IN NEW CONCRETE
- WORKS AS PER SD-228C. 12. LEGAL PLAN AND UNDERGROUND INFORMATION FROM CITY OF WINNIPEG LBIS.

SECTION LEGEND



ENGINEERS GEOSCIENTISTS MANITOBA Certificate of Authorization MORRISON HERSHFIELD No. 1736

TENDER No.8-2019

¥.		GAS		0	MANHOLE	•		CONCRETE PAVEMENT		П
Zene		MTS / PEDESTAL			CATCH BASIN / CATCH PIT			CONC SIDEWALK / MEDIAN		1 -
St	——- -	HYDRO / CABINET		Δ	CURB INLET WITH BOX	A		ASPHALT PAVEMENT		i
iona		CATV / FIBRE OPTIC		\odot	TREE			ASPHALT PAV'T WIDENING		SI
Reg	·	TRAFFIC SIGNALS / PIT		♦ TH-12	TEST HOLE			PAVING STONE		C
020		LAND DRAINAGE SEWER			PROPERTY LINE			GRAVEL		IN L
0192		SANITARY/COMBINED SEWER		+	SURVEY BAR		=	RAMP CURB		A
30-2		CB LEAD / SSP / DCP		× ×	FENCE			PLANING / REMOVAL		IN G
1910		WATER MAIN			BOC / EDGE OF PAVEMENT					U.
1804		SUBDRAIN		33.000	ELEVATION	(33.333)				E
018/	♦	DITCH	-	φ-	TRAFFIC SIGN					SI IN
P:\2(EXISTING	LEGEND - PLAN	NEW	EXISTING	LEGEND - PLAN	NEW	EXISTING	LEGEND - PLAN	NEW	W

CONCRETE PAVEMENT		LOCATION APPROVED	GBM	_			
ONC SIDEWALK / MEDIAN		UNDERGROUND STRUCTURES	ELE\				
ASPHALT PAVEMENT							
SPHALT PAV'T WIDENING		SUPR, U/G STRUCTURES DATE		_			
PAVING STONE		COMMITTEE		_			
GRAVEL		NOTE: LOCATION OF UNDERGROUND STRUCTURES AS SHOWN ARE BASED ON THE BEST INFORMATION AVAILABLE BUT NO GUARANTEE IS GIVEN THAT ALL EXISTING					
RAMP CURB							
PLANING / REMOVAL							
		UTILITIES ARE SHOWN OR THAT THE GIVEN		_			
		LOCATIONS ARE EXACT. CONFIRMATION OF	С				
		EXISTENCE AND EXACT LOCATION OF ALL SERVICES MUST BE OBTAINED FROM THE	В				
		INDIVIDUAL UTILITIES BEFORE PROCEEDING					
LEGEND - PLAN NEW		WITH CONSTRUCTION.	No.	I			

ED s	GBM - 55-015 ELEV - 233.170							PROFESSIONAL'S SEAL	
						MORRI	SON HEF	RSHFIELD	R.P.
RES					DESIGNED BY	WRJ	CHECKED BY	RPB	REG BRUCE NAME OF THE PROPERTY
3 - N					DRAWN BY	DID	APPROVED BY	BWB	PROFESSIONAL
EN I OF L E ING	С	ISSUED FOR TENDER	19/03/22	RPB			RELEASED FOR	CONSTRUCTION	NOFESSIO
	В	ISSUED FOR CLIENT REVIEW	19/02/15	RPB	HOR SCALE	1:500			CONSULTANT FILE NAME
	Α	ISSUED FOR 66% CLIENT REVIEW	18/12/21	RPB	VERT SCALE	N/A	N/A		1804191-24-Fermor-GR-24.dwg
	No.	REVISIONS	YY/MM/DD	BY	DATE	19/03/22	DATE		1604191-24-FeIIII01-GR-24.dwg

PROFESSIONAL'S SEAL	
R.P. BRUCE REGUS PROFESSIONAL AND ADDRESS TO THE NAME	

CONSULTANT FILE NAME	

	Winnipe
8	

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) **GRADING**

FERMOR AVENUE

STA 0+300 SM TO STA 0+520 SM

	P-3501	-24
SHEET	24 OF	63
DRAWIN	G No.	
	24	

CITY DRAWING NUMBER