



FERMOR AVE - NORTH MEDIAN - CONTROL LINE GEOMETRY										
NUMBER	LENGTH	RADIUS	DELTA	TANGENT	START STATION	NORTHING	EASTING	END STATION	NORTHING	EASTING
C201	100.087	5000.000	1°08'49"	50.045	1+418.331	9958.605	10188.777	1+518.417	9960.243	10288.849
L201	303.012				1+115.318	9956.679	9885.771	1+418.331	9958.605	10188.777
L202	506.749				1+518.417	9960.243	10288.849	2+025.166	9973.607	10795.421

FERMOR AVE - SOUTH MEDIAN - CONTROL LINE GEOMETRY										
NUMBER	LENGTH	RADIUS	DELTA	TANGENT	START STATION	NORTHING	EASTING	END STATION	NORTHING	EASTING
L303	303.012				1+115.141	9946.679	9885.835	1+418.153	9948.606	10188.841
C303	100.287	5010.000	1°08'49"	50.145	1+418.153	9948.606	10188.841	1+518.440	9950.247	10289.112
L304	506.749				1+518.440	9950.247	10289.112	2+025.189	9963.610	10795.685

CURVE TABLE				
CURVE	RADIUS	LENGTH	DELTA	TANGENT
C55	190.000	12.647	3°48'50"	6.326
C56	190.000	12.647	3°48'50"	6.326
C57	50.000	15.878	18°11'42"	8.006
C58	30.000	8.383	16°00'34"	4.219
C59	13.500	17.040	72°19'19"	9.866
C60	15.000	23.562	90°00'00"	15.000
C61	5.000	4.806	55°04'31"	2.607
C62	15.000	24.007	91°42'02"	15.452
C63	25.000	12.634	28°57'18"	6.455
C64	15.000	23.799	90°54'19"	15.239
C65	30.000	3.445	6°34'49"	1.725
C66	30.000	7.258	13°51'45"	3.647
C67	5.000	4.806	55°04'31"	2.607
C68	15.000	23.562	90°00'00"	15.000
C69	13.500	17.040	72°19'19"	9.866
C70	30.000	12.708	24°16'13"	6.451
C71	25.000	7.249	16°36'51"	3.650
C72	48.500	7.622	9°00'15"	3.819

CURVE TABLE				
CURVE	RADIUS	LENGTH	DELTA	TANGENT
C73	50.000	20.136	23°04'26"	10.206
C74	25.000	31.422	72°00'53"	18.168
C75	31.500	14.032	25°31'25"	7.135
C76	50.000	13.753	15°45'35"	6.920
C77	50.000	6.383	7°18'51"	3.196
C78	337.750	58.114	9°51'30"	29.129
C79	25.000	2.331	5°20'34"	1.166
C80	30.000	4.906	9°22'10"	2.458
C81	50.000	2.495	2°51'32"	1.248
C82	90.000	23.070	14°41'13"	11.599
C83	90.000	19.297	12°17'06"	9.686
C84	50.000	20.136	23°04'26"	10.206
C85	15.000	4.729	18°03'55"	2.385
C86	31.500	12.314	22°23'53"	6.237
C87	25.000	31.402	71°58'09"	18.153
C88	50.000	20.136	23°04'26"	10.206
C89	48.500	7.622	9°00'15"	3.819

FUTURE DAWSON ROAD SOUTH

FOR CONTINUATION
SEE DWG No. 7

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.

GBM ELEV	55-015	233.170
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
No.	REVISIONS	YY/MM/DD BY DATE

MORRISON HERSHFIELD

DESIGNED BY: WRJ
DRAWN BY: DML

CHECKED BY: RPB
APPROVED BY: BWB

HOR SCALE: 1:500
VERT SCALE: N/A

RELEASED FOR CONSTRUCTION: N/A

DATE: 19/03/22

PROFESSIONAL'S SEAL

PROVINCE OF MANITOBA

R.P. BRUCE

REGISTERED PROFESSIONAL ENGINEER

CONSULTANT FILE NAME: 1804191-5-Fermor-HG-5.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)

HORIZONTAL GEOMETRY
FERMOR AVENUE
STA 1+400 SM TO STA 1+770 SM

CITY DRAWING NUMBER: P-3501-5
SHEET 5 OF 63
DRAWING No. **5**

TENDER No. 8-2019

METRIC
WHOLE NUMBERS INDICATE MILLIMETRES
DECIMALIZED NUMBERS INDICATE METRES