

APPENDIX 'A'

GEOTECHNICAL REPORT

APPENDIX 'A' - GEOTECHNICAL REPORT

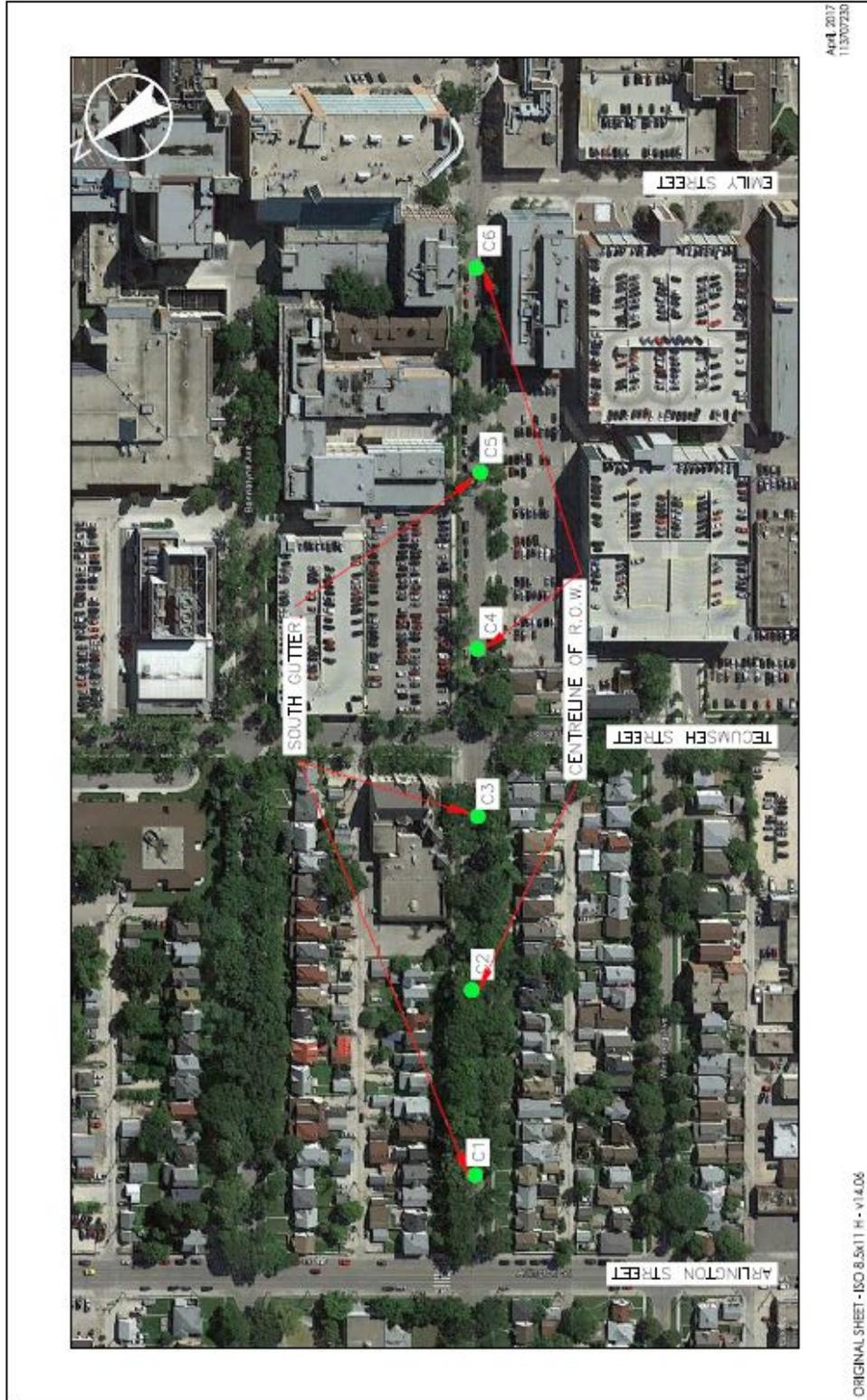
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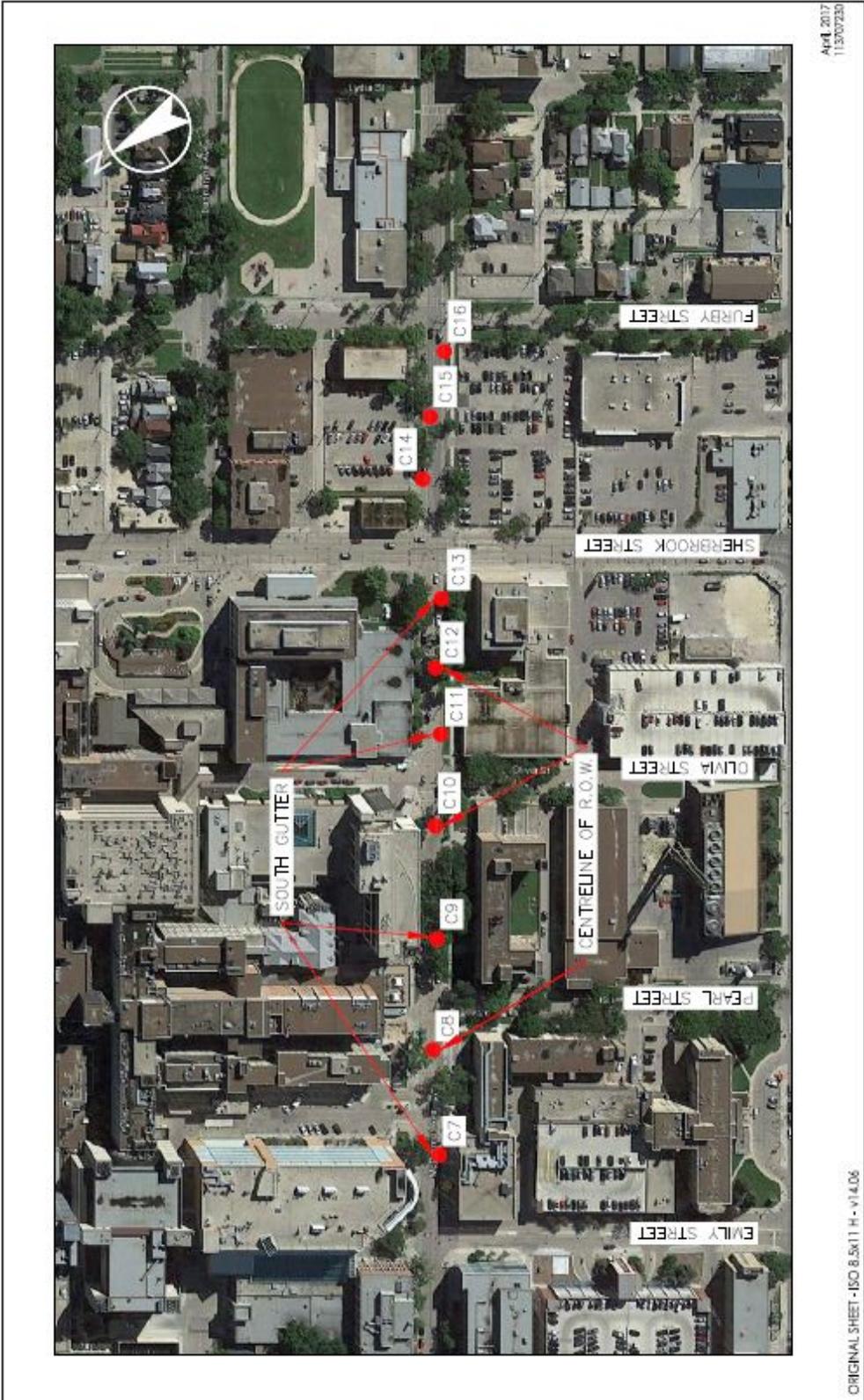
The geotechnical report is provided to aid in the Contractor's evaluation of the existing pavement structure. The information presented is considered accurate at the locations shown on the Drawings and at the time of coring. However, variations in pavement structure may exist between test holes. The nature and extent of variations may not become evident until construction commences.

Geotechnical Report for McDermot Avenue

Pavement Core Locations



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April, 2017
 11:30:0230

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Client/Project

CITY OF WINNIPEG
 McDERMOT AVENUE
 WINNIPEG, MB

Figure No.

2

Title

CORING LOCATION PLAN
 EMILY STREET TO FURBY STREET

Legend

● FULL PAVEMENT CORE
 (ASPHALT & CONCRETE)

Notes

CORING ONLY WITH NO
 DRILLING.

Summary of Core Samples



TABLE 1
PAVEMENT CORE SUMMARY
McDERMOT AVENUE FROM ARLINGTON STREET TO FURBY STREET

Core No.	Core Location	Pavement Structure Thickness (mm)		
		Asphalt	Concrete	Total
1	McDermot Avenue 37.5 m East of Southeast corner of McDermot Avenue and Arlington Street 0.5 m North of South curb	110	-	110
2	McDermot Avenue 121.0 m East of Southeast corner of McDermot Avenue and Arlington Street 4.5 m North of South curb	145	-	145
3	McDermot Avenue 26.5 m West of Southwest corner of McDermot Avenue and Tecumseh Street 0.5 m North of South curb	120	-	120
4	McDermot Avenue 33.0 m East of Southeast corner of McDermot Avenue and Tecumseh Street 4.5 m North of South curb	35	-	35
5	McDermot Avenue 115.0 m East of Southeast corner of McDermot Avenue and Tecumseh Street 0.5 m North of South curb	115	-	115
6	McDermot Avenue 30.0 m West of Southwest corner of McDermot Avenue and Emily Street 4.5 m North of South curb	45	-	45
7	McDermot Avenue 62.5 m West of Southwest corner of McDermot Avenue and Pearl Street 0.5 m North of South curb	0	150	150
8	McDermot Avenue 15.0 m West of Southwest corner of McDermot Avenue and Pearl Street 4.5 m North of South curb	0	245	245
9	McDermot Avenue 20.5 m East of Southeast corner of McDermot Avenue and Pearl Street 0.5 m North of South curb	0	240	240
10	McDermot Avenue 17.0 m West of Southwest corner of McDermot Avenue and Olivia Street 4.5 m North of South curb	0	230	230



TABLE 1
PAVEMENT CORE SUMMARY
McDERMOT AVENUE FROM ARLINGTON STREET TO FURBY STREET

Core No.	Core Location	Pavement Structure Thickness (mm)		
		Asphalt	Concrete	Total
11	McDermot Avenue 17.0 m East of Southeast corner of McDermot Avenue and Olivia Street 0.5 m North of South curb	0	215	215
12	McDermot Avenue 48.0 m East of Southeast corner of McDermot Avenue and Olivia Street 4.5 m North of South curb	0	220	220
13	McDermot Avenue 12.5 m West of Southwest corner of McDermot Avenue and Sherbrook Street 0.5 m North of South curb	0	195	195
14	McDermot Avenue 23.0 m East of Northeast corner of McDermot Avenue and Sherbrook Street 1.3 m South of North curb	65	225	290
15	McDermot Avenue 48.5 m East of Southeast corner of McDermot Avenue and Sherbrook Street 6.5 m North of South curb	155	175	330
16	McDermot Avenue 8.5 m West of Southwest corner of McDermot Avenue and Furby Street 4.5 m North of South curb	95	230	325

Pavement Core Photos



Photo 1 - Core 1



Photo 2 - Core 2



Photo 3 - Core 3



Photo 4 - Core 4



Photo 5 - Core 5



Photo 6 - Core 6



Photo 7 - Core 7



Photo 8 - Core 8



Photo 9 - Core 9



Photo 10 - Core 10



Photo 11 - Core 11



Photo 12 - Core 12



Photo 13 - Core 13



Photo 14 - Core 14



Photo 15 - Core 15



Photo 16 - Core 16