

- REFERENCE NOTES**
- PAVEMENT DIMENSIONS ARE TO BACK OF CURB
 - BASELINE IS CENTRE LINE RIGHT-OF-WAY
 - PROPERTY LINES OBTAINED FROM CITY OF WINNIPEG L.B.I.S., AND NO SCALE FACTOR WAS APPLIED
 - REFER TO AECOM FIELDBOOK NO. 4974
- CONSTRUCTION NOTES**
- PLANE EXISTING ASPHALT AND CONSTRUCT NEW ASPHALTIC PAVEMENT TYPE 1A (AVG THICKNESS 85mm)
 - REMOVE EXISTING CONCRETE PAVEMENT AND CONSTRUCT NEW 200mm REINFORCED CONCRETE PAVEMENT c/w ASPHALT OVERLAY
 - REMOVE EXISTING CONCRETE PAVEMENT AND CONSTRUCT NEW 150mm REINFORCED CONCRETE PAVEMENT
 - CONSTRUCT NEW BARRIER CURB (150mm REVEAL HT. SEPERATE)
 - CONSTRUCT NEW CURB RAMP (10mm REVEAL HT. INTEGRAL)
 - CONSTRUCT NEW CURB RAMP (10mm REVEAL HT. MONOLITHIC)
 - CONSTRUCT NEW MODIFIED BARRIER CURB (150mm REVEAL HT. INTEGRAL)
 - RENEW EXISTING CONCRETE BARRIER CURB (150mm REVEAL HT. DOWELLED)
 - RENEW EXISTING CONCRETE MODIFIED BARRIER CURB (150mm REVEAL HT. DOWELLED)
 - INSTALL NEW CURB AND GUTTER INLET c/w CATCHPIT (SD-023) AND CONNECT TO EXISTING CATCHBASIN.
 - REMOVE EXISTING DRAINAGE INLET
 - ADJUST EXISTING MANHOLE/CATCH BASIN TO GRADE
 - REMOVE EXISTING FRAME AND COVER AND INSTALL NEW FRAME AND SOLID COVER (AP-006 AND AP-007)
 - INSTALL NEW CAST IRON RISER RING
 - RENEW EXISTING 100mm CONCRETE SIDEWALK
 - CONSTRUCT NEW 100 mm CONCRETE SIDEWALK
 - INSTALL NEW DETECTABLE WARNING SURFACE TILES
 - REMOVAL OF CONCRETE SIDEWALK
 - ADJUST EXISTING PAVING STONES
 - ADJUST EXISTING WATER VALVE TO GRADE



METRIC.
WHOLE NUMBERS INDICATE MILLIMETRES
DECIMALIZED NUMBERS INDICATE METRES

150 mm W.W.		300mm L.D.S.		250mm W.W.S.		HYDRO		C PROFILE	
	WATERMAIN		HYDRANT		CONCRETE		M.T.S.		WEST- GUTTER
	VALVE		LAND DRAINAGE SEWER		ASPHALT		PROPERTY LINE		EAST- GUTTER
	WASTEWATER SEWER		MANHOLE		NW PROPERTY LINE		SURVEY BAR		S/E PROPERTY LINE
	CATCH BASIN		CATCH PIT		ELEVATION		TREE		SIDEWALK RAMP
	JUNCTIONS		CULVERT		CONCRETE SIDEWALK		FENCE		EXISTING
	GAS		LEGEND - PLAN		PROPOSED		EXISTING		LEGEND - PROFILE
	EXISTING		LEGEND - PLAN		PROPOSED		EXISTING		LEGEND - PROFILE

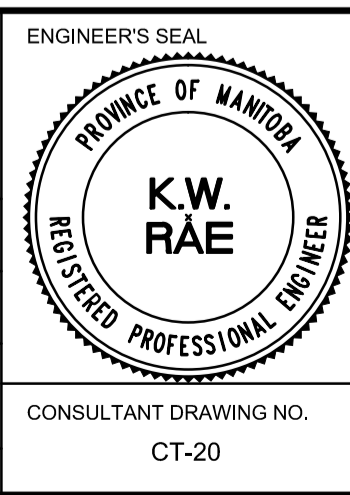
LOCATION APPROVED UNDERGROUND STRUCTURES

SUPV. U/G STRUCTURES COMMITTEE 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.

B.M. 32 - 055 84R761 - N. side Fermor Ave. & Speers Rd., Tbit, on top of 0.05 m dia. x 2.4 m iron pipe, 9.1 m S. of N.E. of Fermor Ave. & 5.2 m W. of E.L. of Speers Rd.

DESIGNED BY	BC	CHECKED BY	TDW
DRAWN BY	PB	APPROVED BY	
HOR. SCALE:	1:250	RELEASED FOR CONSTRUCTION BY:	
VERTICAL:	1:10	DATE	



THE CITY OF WINNIPEG
PUBLIC WORKS DEPARTMENT
ENGINEERING DIVISION

2017 LOCAL STREET RENEWAL PROGRAM

DRAKE BLVD - AUTUMNWOOD DRIVE TO ELIZABETH ROAD
PAVEMENT REHABILITATION
STATION 0+355 TO STATION 0+490

CITY DRAWING NUMBER
SHEET 20 OF 27

CONSULTANT DRAWING NO. CT-20

