

REFERENCE NOTES

- A. PAVEMENT DIMENSIONS ARE TO BACK OF CURB
- B. BASELINE IS CENTRE LINE RIGHT-OF-WAY
- C. PROPERTY LINES OBTAINED FROM CITY OF WINNIPEG L.B.I.S., AND NO SCALE FACTOR WAS APPLIED
- D. REFER TO AECOM FIELD BOOK NO. 4739

CONSTRUCTION NOTES

1. REMOVE EXISTING CONCRETE PAVEMENT AND CONSTRUCT NEW 100mm ASPHALTIC PAVEMENT (TYPE 1A)
2. RENEW EXISTING 100mm CONCRETE SIDEWALK
3. INSTALL NEW 100mm CONCRETE SIDEWALK
4. CONSTRUCT NEW BARRIER CURB AND GUTTER (180mm HT.)
5. CONSTRUCT NEW MODIFIED BARRIER CURB AND GUTTER (180mm HT.)
6. CONSTRUCT NEW CURB RAMP AND GUTTER (10mm HT. INTEGRAL)
7. INSTALL NEW CURB AND GUTTER INLET c/w CATCH BASIN (SD-024) AND CONNECT NEW 250mm LEAD TO EXISTING 450 CONC CS
8. REMOVE EXISTING CURB INLET AND CATCH BASIN
9. REMOVE EXISTING CURB INLET AND CATCH BASIN AND ABANDON EXISTING LEAD
10. REMOVE AND REPLACE EXISTING PAVING STONES
11. INSTALL 150mm SUBDRAIN
12. ADJUST EXISTING MANHOLE TO GRADE
13. INSTALL NEW CAST IRON RISER RING
14. ADJUST EXISTING WATER VALVE TO GRADE
15. ADJUST EXISTING CURB STOP



METRIC
WHOLE NUMBERS INDICATE MILLIMETRES
DECIMALIZED NUMBERS INDICATE METRES

150 mm W.M.	WATERMAIN	150 mm W.M.	HYDRO	PROPERTY LINE	PROPERTY LINE	PROPERTY LINE	PROPERTY LINE
Hydrant	HYDRANT	Manhole	M.T.S.	Survey Bar	Survey Bar	Survey Bar	Survey Bar
Valve	VALVE	Catch Basin	CONCRETE	ELEVATION	ELEVATION	ELEVATION	ELEVATION
Land Drainage Sewer	LAND DRAINAGE SEWER	Curbside Inlet	ASPHALT	TREE	TREE	TREE	TREE
Wastewater Sewer	WASTEWATER SEWER	Junctions	PROPERTY LINE	SIDEWALK RAMP	SIDEWALK RAMP	SIDEWALK RAMP	SIDEWALK RAMP
Manhole	MANHOLE	Culvert	SURVEY BAR	CONCRETE SIDEWALK	CONCRETE SIDEWALK	CONCRETE SIDEWALK	CONCRETE SIDEWALK
Catch Basin	CATCH BASIN	Gas	ELEVATION	FENCE	FENCE	FENCE	FENCE
Curbside Inlet	CURBSIDE INLET	Existing	TREE	LEGEND - PLAN	LEGEND - PLAN	LEGEND - PLAN	LEGEND - PLAN
Junctions	JUNCTIONS	Proposed	SIDEWALK RAMP	LEGEND - PROFILE	LEGEND - PROFILE	LEGEND - PROFILE	LEGEND - PROFILE
Culvert	CULVERT	Existing	CONCRETE SIDEWALK	PROPOSED	PROPOSED	PROPOSED	PROPOSED
Gas	GAS	Proposed	FENCE	EXISTING	EXISTING	EXISTING	EXISTING
Existing	LEGEND - PLAN	Proposed	LEGEND - PLAN	PROPOSED	PROPOSED	PROPOSED	PROPOSED

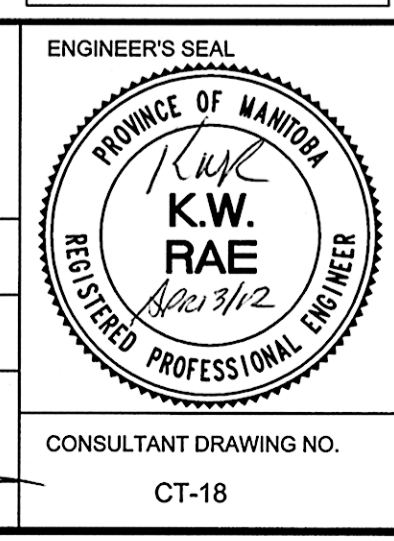
LOCATION APPROVED UNDERGROUND STRUCTURES

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. 53-026	N. side Churchill Dr. @ Montague Ave., Tbt. in E. Conc. foundation of pumping station on S. side of Churchill Dr., 4 m S. & 0.2 m below back of the N. E. Cor. of Bldg.
ELEV. 231.449	
NO.	REVISIONS
0	ISSUED FOR TENDER
A	ISSUED FOR REVIEW
	DATE
	BY

DESIGNED BY	BC	CHECKED BY	KWR
DRAWN BY	SS	APPROVED BY	
HOR. SCALE:	1:250	RELEASED FOR CONSTRUCTION BY:	
VERTICAL:	1:10	DATE	April 13/12



THE CITY OF WINNIPEG
PUBLIC WORKS DEPARTMENT
ENGINEERING DIVISION

2012 LOCAL STREET RENEWAL PROGRAM

WAVELL AVE. - CASEY STREET TO FISHER STREET
PAVEMENT RECONSTRUCTION
CASEY STREET TO STATION 0+190

CITY DRAWING NUMBER
SHEET 18 OF 19

CONSULTANT DRAWING NO.
CT-18