

**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. 4726

VIDEO EXISTING COMBINED SEWER AFTER EXCAVATION PRIOR TO PLACEMENT OF NEW PAVEMENT

**CONSTRUCTION NOTES**

1. REMOVE EXISTING CONCRETE PAVEMENT AND CONSTRUCT NEW 100mm ASPHALTIC PAVEMENT (TYPE 1A)
2. REMOVE EXISTING CONCRETE PAVEMENT AND CONSTRUCT NEW 150mm REINFORCED CONCRETE PAVEMENT
3. REMOVE AND REINSTALL EXISTING PAVING STONES AND CONSTRUCT 150mm HT. CONCRETE BARRIER CURB EDGING
4. RENEW EXISTING 100mm CONCRETE SIDEWALK
5. CONSTRUCT NEW BARRIER CURB AND GUTTER (180mm HT.)
6. CONSTRUCT NEW LIP CURB AND GUTTER (40mm HT. INTEGRAL)
7. INSTALL NEW CURB AND GUTTER INLET w/ CATCH BASIN (SD-024) AND CONNECT NEW 250mm LEAD TO EXISTING 375 CONC CS
8. INSTALL 150mm SUBDRAIN
9. REMOVE EXISTING FRAME AND COVER AND PLACE NEW FRAME AND SOLID COVER
10. ADJUST EXISTING MANHOLE TO GRADE
11. INSTALL NEW CAST IRON RISER RING
12. ADJUST EXISTING WATER VALVE TO GRADE
13. ADJUST EXISTING CURB STOP
14. RELOCATE EXISTING LIGHT STANDARD (BY OTHERS)
15. REMOVE EXISTING CATCHBASIN AND ABANDON EXISTING 300mm LDS



**METRIC**  
WHOLE NUMBERS INDICATE MILLIMETRES  
DECIMALIZED NUMBERS INDICATE METRES

150 mm W.M.	WATERMAIN	150 mm W.M.	HYDRO	— x —	PROFILE
Hydrant	HYDRANT	Manhole	M.T.S.	North/West Gutter	North/West Gutter
Valve	VALVE	Manhole	CONCRETE	South/East Gutter	South/East Gutter
300mm L.D.S.	LAND DRAINAGE SEWER	Manhole	ASPHALT	N/W PROPERTY LINE	N/W PROPERTY LINE
250mm W.W.S.	WASTEWATER SEWER	Manhole	PROPERTY LINE	S/E PROPERTY LINE	S/E PROPERTY LINE
Manhole	MANHOLE	Manhole	SURVEY BAR		
Catch Basin	CATCH BASIN	Manhole	ELEVATION	(35.750)	
Curb Inlet	CURB INLET	Manhole	TREE		
Junctions	JUNCTIONS	Manhole	SIDEWALK RAMP		
Culvert	CULVERT	Manhole	CONCRETE SIDEWALK		
Gas	GAS	Manhole	FENCE		
EXISTING	LEGEND - PLAN	PROPOSED	EXISTING	LEGEND - PLAN	PROPOSED
			EXISTING	LEGEND - PROFILE	PROPOSED

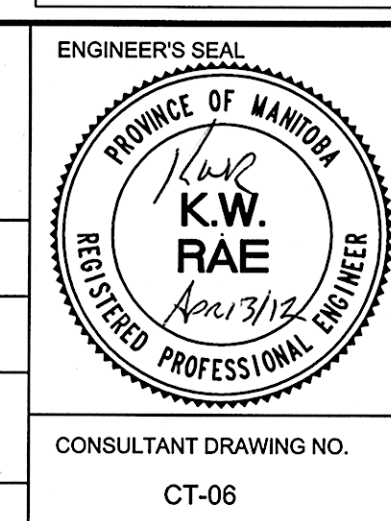
**LOCATION APPROVED UNDERGROUND STRUCTURES**

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. 39-008	S.W. Cor. Portage Ave. & Mount Royal Cres., Tbl. in E. Conc.		
ELEV. 236.347	Foundation No. 2300 Portage Area, 1.8 m S. & 0.1 m below top of foundation of N.E. Cor. of department block.		
0	ISSUED FOR TENDER	04/13/2012	BC
A	ISSUED FOR REVIEW	03/28/2012	BC
NO.	REVISIONS	DATE	BY

DESIGNED BY	BC	CHECKED BY	
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

KANE AVE. - MOUNT ROYAL RD. TO MOUNT ROYAL RD.  
PAVEMENT RECONSTRUCTION  
STATION 0+390 TO MOUNT ROYAL ROAD

CITY DRAWING NUMBER  
SHEET 6 OF 19

CONSULTANT DRAWING NO.  
CT-06