



- 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 c/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)

AECOM
 Certificate of Authorization
 AECOM Canada Ltd.
 Original dated on:
 No. 4671 Date: 04/13/2012

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.	Northwest Gutter	NORTH/WEST GUTTER
Valve	VALVE	Catch Basin	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	Survey Bar	SURVEY BAR		
Catch Basin	CATCH BASIN	Elevation	ELEVATION	(35.750)	
Curb Inlet	CURB INLET	Tree	TREE		
Junctions	JUNCTIONS	Sidewalk Ramp	SIDEWALK RAMP		
Culvert	CULVERT	Concrete Sidewalk	CONCRETE SIDEWALK		
Gas	GAS	Fence	FENCE		
Existing	LEGEND - PLAN	Proposed	LEGEND - PLAN	Proposed	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. 39-008	S.W. Cor. Portage Ave. & Mount Royal Ave., T18, In E. Conc. Foundation No. 2000 Portage Ave., 1.8 m S. & 0.1 m below top of foundation of N.E. Cor. of apartment block.
ELEV. 236.347	
0	ISSUED FOR TENDER 04/13/2012 BC
A	ISSUED FOR REVIEW 03/28/2012 BC
NO.	REVISIONS DATE BY

AECOM

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

ENGINEER'S SEAL
 PROVINCE OF MANITOBA
 K.W. RAE
 REGISTERED PROFESSIONAL ENGINEER
 CONSULTANT DRAWING NO. CT-04

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+140 TO STATION 0+265

CITY DRAWING NUMBER
 SHEET 4 OF 19