



- 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)

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

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

EXISTING	LEGEND - PLAN	PROPOSED	EXISTING	LEGEND - PLAN	PROPOSED	EXISTING	LEGEND - PROFILE	PROPOSED
150mm W.M.	WATERMAIN	150mm W.M.	HYDRO	M.T.S.	—X—	—X—	C PROFILE	—X—
300mm L.D.S.	VALVE	300mm L.D.S.	CONCRETE	CONCRETE	—□—	—□—	NORTH/WEST GUTTER	—□—
250mm W.W.S.	LAND DRAINAGE SEWER	250mm W.W.S.	ASPHALT	PROPERTY LINE	—○—	—○—	SOUTH/EAST GUTTER	—○—
○	MANHOLE	○	SURVEY BAR	SURVEY BAR	—◇—	—◇—	N/W PROPERTY LINE	—◇—
□	CATCH BASIN	□	ELEVATION	ELEVATION	—○—	—○—	S/E PROPERTY LINE	—○—
▽	CURB INLET	▽	TREE	TREE	—○—	—○—		
—+—	JUNCTIONS	—+—	SIDEWALK RAMP	SIDEWALK RAMP	—+—	—+—		
— —	CULVERT	— —	CONCRETE SIDEWALK	CONCRETE SIDEWALK	— —	— —		
— —	GAS	— —	FENCE	FENCE	— —	— —		

**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.

NO.	REVISIONS	DATE	BY
0	ISSUED FOR TENDER	04/13/2012	BC
A	ISSUED FOR REVIEW	03/28/2012	BC

DESIGNED BY	BC	CHECKED BY	
DRAWN BY	SS	APPROVED BY	
HOR. SCALE:	1:250	RELEASED FOR CONSTRUCTION BY:	
VERTICAL:	1:10	DATE:	04/13/12

**AECOM**

ENGINEER'S SEAL  
PROVINCE OF MANITOBA  
K.W. RAE  
REGISTERED PROFESSIONAL ENGINEER

CONSULTANT DRAWING NO.  
CT-05

**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+265 TO STATION 0+390

CITY DRAWING NUMBER  
SHEET 5 OF 19