



- 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. 4847

- CONSTRUCTION NOTES**
1. REMOVE EXISTING ASPHALT PAVEMENT AND PLACE NEW TYPE 1A ASPHALTIC PAVEMENT (85mm AVG)
 2. REMOVE EXISTING CONCRETE PAVEMENT AND CONSTRUCT NEW 200mm REINFORCED CONCRETE PAVEMENT
 3. CONSTRUCT NEW RAMP CURB (10mm REVEAL HT, INTEGRAL)
 4. RENEW BARRIER CURB (100mm REVEAL HT, DOWELLED)
 5. CONSTRUCT NEW MODIFIED BARRIER CURB (150mm REVEAL HT, DOWELLED)
 6. INSTALL NEW CURB AND GUTTER INLET c/w CATCH PIT (SD-023) AND CONNECT TO EXISTING CATCH BASIN
 7. REMOVE EXISTING FRAME AND COVER AND PLACE NEW FRAME AND GRATED COVER (AP-004/AP-008)
 8. RENEW EXISTING 100mm CONCRETE SIDEWALK
 9. ADJUST EXISTING WATER VALVE TO GRADE
 10. ADJUST EXISTING MANHOLE/CATCH BASIN TO GRADE
 11. REMOVE EXISTING FRAME AND COVER AND PLACE NEW FRAME AND COVER (AP-004/AP-005)
 12. INSTALL NEW CAST IRON RISER RING
 13. REMOVE EXISTING PATIO BLOCK BUS PAD AND CONSTRUCT NEW 100mm CONCRETE SIDEWALK
 14. CONSTRUCT BARRIER CURB (100mm REVEAL HT, SEPARATE)

AECOM
 Certificate of Authorization
 AECOM Canada Ltd.
 No. 4671 Date:

METRIC
 WHOLE NUMBERS INDICATE MILLIMETRES
 DECIMALIZED NUMBERS INDICATE METRES

EXISTING	LEGEND - PLAN	PROPOSED	EXISTING	LEGEND - PLAN	PROPOSED	EXISTING	LEGEND - PROFILE	PROPOSED
150 mm W.M.	WATERMAIN HYDRANT	150 mm W.M.	HYDRO M.T.S.	CONCRETE	CONCRETE	---	C PROFILE	---
300mm L.D.S.	VALVE	300mm L.D.S.	ASPHALT	PROPERTY LINE	PROPERTY LINE	---	NORTHWEST GUTTER	---
250mm W.W.S.	LAND DRAINAGE SEWER	250mm W.W.S.	SURVEY BAR	ELEVATION (35.750)	ELEVATION (35.750)	---	N/W PROPERTY LINE	---
250mm W.W.S.	WASTEWATER SEWER	250mm W.W.S.	TREE	SIDEWALK RAMP	SIDEWALK RAMP	---	S/E PROPERTY LINE	---
○	MANHOLE	○	CONCRETE SIDEWALK	FENCE	FENCE	---		
□	CATCH BASIN	□				---		
▽	CATCH PIT	▽				---		
+	JUNCTIONS	+				---		
▭	CULVERT	▭				---		
---	GAS	---				---		

LOCATION APPROVED UNDERGROUND STRUCTURES

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. 14-039	E. side of Cavalier Dr., in median of Hamilton Ave.	0	ISSUED FOR TENDER	04/21/2015	BC
ELEV. 237.342	Tab. on top of 0.05m dia x 2.4 m iron pipe, 2.4 m E. of E.L. of Cavalier Dr. & 14m S. of N.L. of Hamilton Ave.	A	ISSUED FOR REVIEW	04/14/2015	BC
		NO.	REVISIONS	DATE	BY

AECOM

DESIGNED BY: BC/SS
 CHECKED BY: KWR
 DRAWN BY: PB/RT
 APPROVED BY: HR
 HOR. SCALE: 1:250
 VERTICAL: 1:10
 RELEASED FOR CONSTRUCTION BY: [Signature]
 DATE: APR 21, 2015
 DATE: APR 20/15

THE CITY OF WINNIPEG
 PUBLIC WORKS DEPARTMENT
 ENGINEERING DIVISION

2015 LOCAL STREET RENEWAL PROGRAM

CAVALIER DRIVE: HILLARY CRESCENT TO HEDGES BAY (S LEG) PAVEMENT REHABILITATION HILLARY CRESCENT TO STATION 0+100

CITY DRAWING NUMBER: SHEET 01 OF 20

CONSULTANT DRAWING NO. CT-01