



- REFERENCE NOTES**
- A. PAVEMENT DIMENSIONS ARE TO BACK OF CURB
 - B. BASELINE IS CENTRE LINE ROADWAY
 - 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. 5041

- CONSTRUCTION NOTES**
1. PAVE EXISTING ASPHALT PAVEMENT
 2. CONSTRUCT NEW ASPHALT PAVEMENT OVERLAY TYPE 1A (85mm AVG. THICKNESS)
 3. REMOVE EXISTING CONCRETE AND CONSTRUCT NEW 150mm REINFORCED CONCRETE PAVEMENT c/w 85mm ASPHALTIC OVERLAY
 4. REMOVE EXISTING MOUNTABLE CURB
 5. CONSTRUCT NEW CONCRETE BARRIER CURB (100mm REVEAL HT. DOWELLED)
 6. CONSTRUCT NEW CONCRETE MODIFIED BARRIER CURB (150mm REVEAL HT. DOWELLED)
 7. CONSTRUCT NEW CONCRETE CURB RAMP (10mm HT. REVEAL INTEGRAL)
 8. CONSTRUCT NEW 100mm CONCRETE SIDEWALK
 9. RENEW EXISTING 100mm CONCRETE SIDEWALK
 10. REMOVE EXISTING CONCRETE AND CONSTRUCT NEW 150mm REINFORCED CONCRETE c/w 40mm HT. CURB RAMP
 11. INSTALL DETECTABLE SURFACE WARNING TILE
 12. ADJUST EXISTING CATCHBASIN / MANHOLE FRAME TO GRADE
 13. ADJUST EXISTING WATER VALVE
 14. CONSTRUCT NEW CONCRETE MODIFIED BARRIER CURB (150mm REVEAL HT. INTEGRAL)
 15. CONSTRUCT NEW CONCRETE BARRIER CURB (100mm REVEAL HT. SEPARATE)
 16. REMOVE EXISTING CATCHBASIN / CATCHPIT
 17. INSTALL NEW CURB AND GUTTER INLET c/w CATCHBASIN (SD-024) AND CONNECT TO EXISTING LEAD
 18. INSTALL NEW CURB AND GUTTER INLET c/w CATCHPIT (SD-023) AND CONNECT TO EXISTING LEAD

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

METRIC
 WHOLE NUMBERS INDICATE MILLIMETRES
 DECIMALIZED NUMBERS INDICATE METRES

150 mm W.M.	WATERMAIN	150 mm W.M.	HYDRO	— x —	Q PROFILE
Hydrant	HYDRANT	Manhole	M.T.S.	— □ —	WEST GUTTER
Valve	VALVE	Survey Bar	CONCRETE	— ○ —	EAST GUTTER
300mm L.D.S.	LAND DRAINAGE SEWER	Elevation	ASPHALT	— ◇ —	N/W PROPERTY LINE
250mm W.W.S.	WASTEWATER SEWER	Tree	PROPERTY LINE	— ○ —	S/E PROPERTY LINE
Manhole	MANHOLE	Sidewalk Ramp	SURVEY BAR		
Catch Basin	CATCH BASIN	Concrete Sidewalk	ELEVATION (235.750)		
Catch Pit	CATCH PIT	Fence	TREE		
Junctions	JUNCTIONS		SIDEWALK RAMP		
Culvert	CULVERT		CONCRETE SIDEWALK		
Gas	GAS		FENCE		
EXISTING	LEGEND - PLAN	PROPOSED	EXISTING	LEGEND - PLAN	PROPOSED
EXISTING	LEGEND - PROFILE	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. 654271 T.B.T. IN 7.6m CONC. PILE, BENEATH VALVE BOX, IN MEDIAN OF PEMBINA HWY., 35.0m N. OF LINE OF N. WALL OF M.T.S. ELEV. 233.084

NO. REVISIONS

0	ISSUED FOR TENDER	05/02/2019	KWR
A	ISSUED FOR REVIEW	03/15/2019	BC

AECOM

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

ENGINEER'S SEAL

PROVINCE OF MANITOBA

K.W. RAE

REGISTERED PROFESSIONAL ENGINEER

CONSULTANT DRAWING NO. CT-16

THE CITY OF WINNIPEG
 PUBLIC WORKS DEPARTMENT
 ENGINEERING DIVISION

2019 RESIDENTIAL STREET RENEWAL PROGRAM

CALEDON ROAD - KILLARNEY AVE TO MAPLERIDGE AVE
 ASPHALT PAVEMENT REHABILITATION
 KILLARNEY AVENUE TO STA. 0+200.000

CITY DRAWING NUMBER

SHEET 16 OF 17