

- 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. 4994

- CONSTRUCTION NOTES**
1. REMOVE EXISTING ASPHALTIC PAVEMENT AND CONSTRUCT NEW ASPHALTIC PAVEMENT TYPE 1A (100mm)
 2. REMOVE EXISTING CONCRETE PAVEMENT AND CONSTRUCT NEW 200mm REINFORCED CONCRETE PAVEMENT c/w NEW ASPHALTIC OVERLAY
 3. PLACE NEW ASPHALTIC PAVEMENT TYPE 1A (100mm)
 4. ADJUST EXISTING MANHOLE/CATCHBASIN TO GRADE
 5. REMOVE EXISTING FRAME AND COVER AND INSTALL NEW FRAME AND SOLID COVER (AP-006 AND AP-007)
 6. INSTALL NEW CAST IRON RISER RING
 7. INSTALL NEW CURB AND GUTTER INLET c/w CATCHBASIN (SD-024) AND CONNECT TO EXISTING LEAD
 8. INSTALL MEW CURB AND GUTTER INLET c/w CATCHBASIN (SD-024) AND CONNECT TO EXISTING 750mm LDS CONCRETE SEWER
 9. REMOVE EXISTING CATCHBASIN
 10. REMOVE EXISTING CATCHPIT AND ABANDON LEAD
 11. ADJUST EXISTING WATER VALVE TO GRADE
 12. RENEW EXISTING CONCRETE BARRIER CURB (100mm REVEAL HT. DOWELLED)
 13. REMOVE EXISTING CONCRETE BARRIER CURB AND CONSTRUCT NEW BARRIER CURB (100mm REVEAL HT. DOWELLED)
 14. CONSTRUCT NEW 100mm CONCRETE SIDEWALK
 15. CONSTRUCT NEW CURB RAMP (10mm HT. INTEGRAL)
 16. INSTALL NEW DETECTABLE WARNING SURFACE TILE
 17. OVERLAY EXISTING CONCRETE PAVEMENT WITH NEW ASPHALT PAVEMENT TYPE 1A



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
Land Drainage Sewer	LAND DRAINAGE SEWER	Elevation	ASPHALT	— ◇ —	N/W PROPERTY LINE
Wastewater Sewer	WASTEWATER SEWER	Tree	PROPERTY LINE	— ○ —	S/E PROPERTY LINE
Manhole	MANHOLE	Sidewalk Ramp	SURVEY BAR		
Catch Basin	CATCH BASIN	Concrete Sidewalk	235.750		
Catch Pit	CATCH PIT	Fence			
Junctions	JUNCTIONS				
Culvert	CULVERT				
Gas	GAS				
Existing	LEGEND - PLAN	Proposed	Existing	LEGEND - PLAN	Proposed
Existing	LEGEND - PROFILE	Proposed	Existing	LEGEND - PROFILE	Proposed

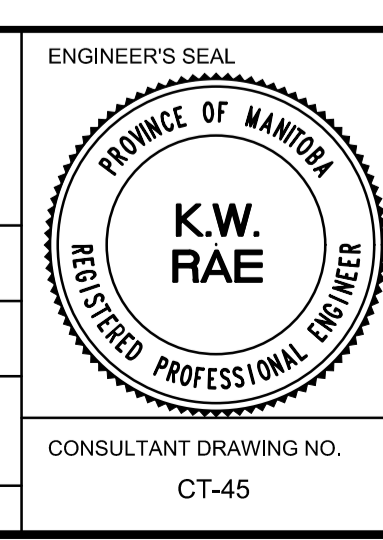
LOCATION APPROVED UNDERGROUND STRUCTURES

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. 24-028	S.W. Cor. Hutchings St & Sheppard Ave. 10m in E. Conc. foundation No. 10 Hutchings St. 2m S. & 0.5m below washed stone wall of N.E. Cor. of Bldg.	03/05/2018	BC
ELEV. 232.986		02/02/2018	BC
NO.	REVISIONS	DATE	BY

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



THE CITY OF WINNIPEG
PUBLIC WORKS DEPARTMENT
ENGINEERING DIVISION

2018/2019 INDUSTRIAL STREET RENEWAL PROGRAM

HUTCHINGS STREET - SHEPPARD STREET TO INKSTER BOULEVARD
PAVEMENT REHABILITATION
STATION 1+110 TO INKSTER BOULEVARD

CITY DRAWING NUMBER
SHEET 45 OF 47

CONSULTANT DRAWING NO. CT-45