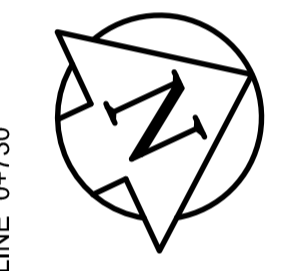


- REFERENCE NOTES**
- A. PAVEMENT DIMENSIONS ARE TO BACK OF CURB
 - B. BASELINE IS CENTRE LINE RIGHT-OF-WAY
 - C. PROPERTY LINES OBTAINED FROM CITY OF WINNIPEG L.B.I.S., AND NO SCALE FACTOR WAS APPLIED
 - D. REFER TO AECOM FIELD BOOK NO. 4994

- 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 NEW 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. 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	Hydrant	M.T.S.	— □ —	WEST GUTTER
Valve	VALVE	Valve	CONCRETE	— ○ —	EAST GUTTER
300mm L.D.S.	LAND DRAINAGE SEWER	300mm L.D.S.	ASPHALT	— ◇ —	N/W PROPERTY LINE
250mm W.W.S.	WASTEWATER SEWER	250mm W.W.S.	PROPERTY LINE	— ○ —	S/E PROPERTY LINE
Manhole	MANHOLE	Manhole	SURVEY BAR		
Catch Basin	CATCH BASIN	Catch Basin	ELEVATION (235.750)		
Catch Pit	CATCH PIT	Catch Pit	TREE		
Junctions	JUNCTIONS	Junctions	SIDEWALK RAMP		
Culvert	CULVERT	Culvert	CONCRETE SIDEWALK		
Gas	GAS	Gas	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.

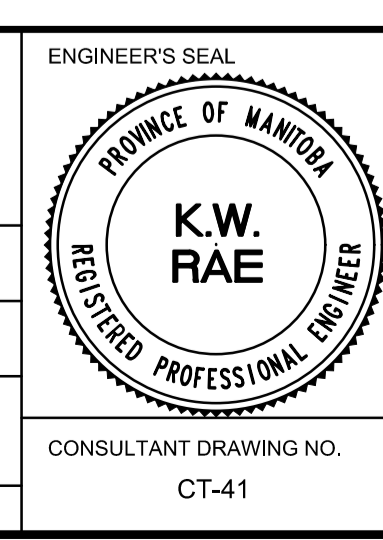
B.M. 24-028
ELEV. 232.986

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.

0	ISSUED FOR TENDER	03/05/2018	BC
A	ISSUED FOR REVIEW	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 0+600 TO STATION 0+730

CITY DRAWING NUMBER
SHEET 41 OF 47

CONSULTANT DRAWING NO. CT-41