

**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. 4978

**CONSTRUCTION NOTES**

1. CONSTRUCT NEW ASPHALTIC PAVEMENT TYPE 1A (AVG THICKNESS 85mm)
2. PARTIAL DEPTH PLANING OF EXISTING JOINTS AND ASPHALT PATCHING OF EXISTING JOINTS USING TYPE 1A
3. REMOVE EXISTING CONCRETE PAVEMENT AND CONSTRUCT NEW 150mm REINFORCED CONCRETE PAVEMENT c/w ASPHALTIC OVERLAY
4. RENEW EXISTING 100mm CONCRETE SIDEWALK
5. CONSTRUCT NEW BARRIER CURB (150mm REVEAL HT. SEPERATE)
6. CONSTRUCT NEW CURB RAMP (10mm REVEAL HT. MONOLITHIC)
7. RENEW EXISTING MODIFIED BARRIER CURB (150mm REVEAL HT. DOWELLED)
8. PLANE EXISTING LIP CURB AND CONSTRUCT NEW BARRIER CURB (100mm REVEAL HT. DOWELLED)
9. INSTALL NEW CURB AND GUTTER INLET c/w CATCHPIT (SD-023) AND CONNECT TO EXISTING CATCHBASIN
10. ADJUST EXISTING MANHOLE/CATCH BASIN TO GRADE
11. REMOVE EXISTING FRAME AND COVER AND INSTALL NEW FRAME AND SOLID COVER (AP-006 AND AP-007)
12. INSTALL NEW CAST IRON RISER RING
13. REMOVE EXISTING CATCHBASIN
14. ABANDONING OF EXISTING DRAINAGE INLET
15. ADJUST EXISTING WATER VALVE TO GRADE
16. PLANE EXISTING ASPHALT
17. CONSTRUCT NEW LIP CURB (40mm REVEAL HT. INTEGRAL)
18. REMOVE EXISTING CONCRETE PAVEMENT AND CONSTRUCT NEW 150mm REINFORCED CONCRETE PAVEMENT



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

150mm W.M.	WATERMAIN	150mm W.M.	HYDRO	CONCRETE	PROPERTY LINE	WEST GUTTER	LOCATION APPROVED
300mm L.D.S.	LAND DRAINAGE SEWER	300mm L.D.S.	M.T.S.	ASPHALT	SURVEY BAR	EAST GUTTER	UNDERGROUND STRUCTURES
250mm W.W.S.	WASTEWATER SEWER	250mm W.W.S.	CONCRETE	CONCRETE SIDEWALK	ELEVATION (235.750)	N/W PROPERTY LINE	
MANHOLE	MANHOLE	MANHOLE	ASPHALT	FENCE		S/E PROPERTY LINE	
CATCH BASIN	CATCH BASIN	CATCH BASIN	PROPERTY LINE				
CATCH PIT	CATCH PIT	CATCH PIT	CONCRETE				
JUNCTIONS	JUNCTIONS	JUNCTIONS	ASPHALT				
CULVERT	CULVERT	CULVERT	CONCRETE				
GAS	GAS	GAS	ASPHALT				
EXISTING	LEGEND - PLAN	PROPOSED	EXISTING	LEGEND - PLAN	PROPOSED	EXISTING	LEGEND - PROFILE
							PROPOSED

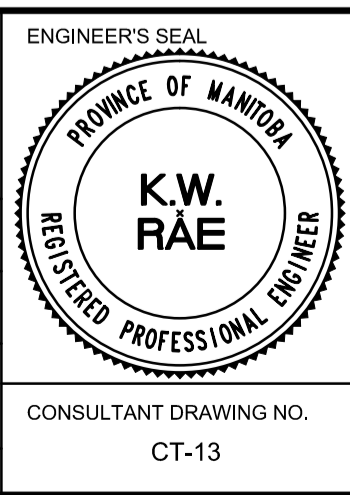
**LOCATION APPROVED UNDERGROUND STRUCTURES**

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. 32-055 84R761 - N. side Fernor Ave. & Speers Rd., Tbl. on top of 0.05 m dia. x 2.4 m iron pipe, 9.1 m S. of N.L. ELEV. 232.140

DESIGNED BY	JT	CHECKED BY	TWR/BC
DRAWN BY	BC/PB	APPROVED BY	
HOR. SCALE:	1:250	RELEASED FOR CONSTRUCTION BY:	
VERTICAL:	1:10	DATE	
CONSULTANT DRAWING NO.	CT-13		



**THE CITY OF WINNIPEG**  
PUBLIC WORKS DEPARTMENT  
ENGINEERING DIVISION

2017 LOCAL STREET RENEWAL PROGRAM

SPEERS ROAD - CRESTWOOD CRESCENT / COTTONWOOD ROAD  
PAVEMENT REHABILITATION  
STATION 0+340 TO STATION 0+450

CITY DRAWING NUMBER  
SHEET 13 OF 27