



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. RENEW EXISTING MODIFIED BARRIER CURB (150mm REVEAL HT, DOWELLED)
7. PLANE EXISTING LIP CURB AND CONSTRUCT NEW BARRIER CURB (100mm REVEAL HT, DOWELLED)
8. CONSTRUCT NEW LIP CURB (40mm REVEAL HT. INTEGRAL)
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. ABANDONING OF EXISTING DRAINAGE INLET
14. ADJUST EXISTING WATER VALVE TO GRADE
15. REMOVE EXISTING CONCRETE PAVEMENT AND CONSTRUCT NEW 150mm REINFORCED CONCRETE PAVEMENT.

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

METRIC
 WHOLE NUMBERS INDICATE MILLIMETRES
 DECIMALIZED NUMBERS INDICATE METRES

150mm W.M.	WATERMAIN	150mm W.M.	HYDRO	— X —	— C —	LOCATION APPROVED
Hydrant	HYDRANT	Hydrant	M.T.S.	— □ —	— W —	UNDERGROUND STRUCTURES
Valve	VALVE	Valve	CONCRETE	— ● —	— E —	
300mm L.D.S.	LAND DRAINAGE SEWER	300mm L.D.S.	ASPHALT	— ◊ —	— N —	
250mm W.W.S.	WASTEWATER SEWER	250mm W.W.S.	PROPERTY LINE	— ○ —	— S —	
Manhole	MANHOLE	Manhole	SURVEY BAR	— ⊕ —	— P —	
Catch Basin	CATCH BASIN	Catch Basin	ELEVATION	— 235.750 —	— L —	
Catch Pit	CATCH PIT	Catch Pit	TREE	— T —	— G —	
Junctions	JUNCTIONS	Junctions	SIDEWALK RAMP	— R —	— P —	
Culvert	CULVERT	Culvert	CONCRETE SIDEWALK	— S —	— L —	
Gas	GAS	Gas	FENCE	— F —	— P —	
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 Farmor Ave. & Speers Rd., Tbt. on top of 0.05 m dia. x 2.4 m iron pipe, 9.1 m S. of N.L. ELEV. 232.140

NO.	REVISIONS	DATE	BY	DATE
0	ISSUED FOR TENDER	05/10/17	BC	
A	ISSUED FOR REVIEW	05/01/17	BC	

AECOM

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	

ENGINEER'S SEAL

PROVINCE OF MANITOBA

K.W. RAE

REGISTERED PROFESSIONAL ENGINEER

CONSULTANT DRAWING NO. CT-12

THE CITY OF WINNIPEG
 PUBLIC WORKS DEPARTMENT
 ENGINEERING DIVISION

2017 LOCAL STREET RENEWAL PROGRAM

SPEERS ROAD - CRESTWOOD CRESCENT / COTTONWOOD ROAD

PAVEMENT REHABILITATION
 STATION 0+220 TO STATION 0+340

CITY DRAWING NUMBER SHEET 12 OF 27