



- REFERENCE NOTES**
- PAVEMENT DIMENSIONS ARE TO BACK OF CURB
 - BASELINE IS CENTRE LINE RIGHT-OF-WAY
 - PROPERTY LINES OBTAINED FROM CITY OF WINNIPEG L.B.I.S., AND NO SCALE FACTOR WAS APPLIED
 - REFER TO AECOM FIELD BOOK NO. 4978
- CONSTRUCTION NOTES**
- CONSTRUCT NEW ASPHALTIC PAVEMENT TYPE 1A (AVG THICKNESS 85mm)
 - PARTIAL DEPTH PLANING OF EXISTING JOINTS AND ASPHALT PATCHING OF EXISTING JOINTS USING TYPE 1A
 - REMOVE EXISTING CONCRETE PAVEMENT AND CONSTRUCT NEW 150mm REINFORCED CONCRETE PAVEMENT c/w ASPHALIC OVERLAY
 - RENEW EXISTING 100mm CONCRETE SIDEWALK
 - CONSTRUCT NEW BARRIER CURB (150mm REVEAL HT. SEPERATE)
 - CONSTRUCT NEW CURB RAMP (10mm REVEAL HT. MONOLITHIC)
 - RENEW EXISTING MODIFIED BARRIER CURB (150mm REVEAL HT. DOWELLED)
 - PLANE EXISTING LIP CURB AND CONSTRUCT NEW BARRIER CURB (100mm REVEAL HT. DOWELLED)
 - INSTALL NEW CURB AND GUTTER INLET c/w CATCHPIT (SD-023) AND CONNECT TO EXISTING CATCHBASIN
 - ADJUST EXISTING MANHOLE/CATCH BASIN TO GRADE
 - REMOVE EXISTING FRAME AND COVER AND INSTALL NEW FRAME AND SOLID COVER (AP-006 AND AP-007)
 - INSTALL NEW CAST IRON RISER RING
 - REMOVE EXISTING CATCHBASIN
 - ABANDONING OF EXISTING DRAINAGE INLET
 - ADJUST EXISTING WATER VALVE TO GRADE
 - PLANE EXISTING ASPHALT
 - CONSTRUCT NEW LIP CURB (40mm REVEAL HT. INTEGRAL)
 - REMOVE EXISTING CONCRETE PAVEMENT AND CONSTRUCT NEW 150mm REINFORCED CONCRETE PAVEMENT

APECM
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 —	— C —	LOCATION APPROVED	B.M. 32- 055 84R761 - N side Farnor 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 of Farnor Ave. & 5.2 m. W of E.L. of Speers Rd.	AECOM	DESIGNED BY: JT CHECKED BY: TWR/BC DRAWN BY: BC/PB APPROVED BY: HOR. SCALE: 1:250 VERTICAL: 1:10 RELEASED FOR CONSTRUCTION BY:	ENGINEER'S SEAL PROVINCE OF MANITOBA K.W. RAE REGISTERED PROFESSIONAL ENGINEER	THE CITY OF WINNIPEG PUBLIC WORKS DEPARTMENT ENGINEERING DIVISION	2017 LOCAL STREET RENEWAL PROGRAM	CITY DRAWING NUMBER SHEET 14 OF 27
300mm L.D.S.	LAND DRAINAGE SEWER	300mm L.D.S.	CONCRETE	— □ —	— □ —	SUPV. U/G STRUCTURES COMMITTEE	DESIGNED BY: JT CHECKED BY: TWR/BC DRAWN BY: BC/PB APPROVED BY: HOR. SCALE: 1:250 VERTICAL: 1:10 RELEASED FOR CONSTRUCTION BY:						
250mm W.W.S.	WASTEWATER SEWER	250mm W.W.S.	ASPHALT	— ◇ —	— ◇ —	DATE	NO. REVISIONS	DATE	DATE	CONSULTANT DRAWING NO. CT-14	SPEERS ROAD - CRESTWOOD CRESCENT / COTTONWOOD ROAD PAVEMENT REHABILITATION STATION 0+450 TO COTTONWOOD ROAD	CITY DRAWING NUMBER SHEET 14 OF 27	
EXISTING	LEGEND - PLAN	PROPOSED	PROPERTY LINE	— — — — —	— — — — —	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.	DATE	DATE	DATE	CONSULTANT DRAWING NO. CT-14			SPEERS ROAD - CRESTWOOD CRESCENT / COTTONWOOD ROAD PAVEMENT REHABILITATION STATION 0+450 TO COTTONWOOD ROAD
EXISTING	LEGEND - PLAN	PROPOSED	CONCRETE SIDEWALK	— ▨ —	— ▨ —	DATE	DATE	DATE	DATE	CONSULTANT DRAWING NO. CT-14	SPEERS ROAD - CRESTWOOD CRESCENT / COTTONWOOD ROAD PAVEMENT REHABILITATION STATION 0+450 TO COTTONWOOD ROAD	CITY DRAWING NUMBER SHEET 14 OF 27	
EXISTING	LEGEND - PLAN	PROPOSED	FENCE	— — — — —	— — — — —	DATE	DATE	DATE	DATE	CONSULTANT DRAWING NO. CT-14			SPEERS ROAD - CRESTWOOD CRESCENT / COTTONWOOD ROAD PAVEMENT REHABILITATION STATION 0+450 TO COTTONWOOD ROAD
EXISTING	LEGEND - PLAN	PROPOSED	CONCRETE SIDEWALK	— ▨ —	— ▨ —	DATE	DATE	DATE	DATE	CONSULTANT DRAWING NO. CT-14	SPEERS ROAD - CRESTWOOD CRESCENT / COTTONWOOD ROAD PAVEMENT REHABILITATION STATION 0+450 TO COTTONWOOD ROAD	CITY DRAWING NUMBER SHEET 14 OF 27	