



- REFERENCE NOTES:**
- A. PAVEMENT DIMENSIONS ARE TO BACK OF CURB
 - B. BASELINE IS CENTRE LINE ROADWAY
 - 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. 5048
- CONSTRUCTION NOTES:**
1. CONSTRUCT NEW ASPHALTIC PAVEMENT TYPE 1A (65mm AVG. THICKNESS)
 2. REMOVE EXISTING CONCRETE AND CONSTRUCT NEW 150mm REINFORCED CONCRETE PAVEMENT *o/w* 65mm ASPHALTIC OVERLAY
 3. REMOVE EXISTING CONCRETE AND CONSTRUCT NEW 150mm REINFORCED CONCRETE PAVEMENT
 4. REMOVE EXISTING CURB AND CONSTRUCT NEW CONCRETE MOUNTABLE CURB (50-100mm REVEAL HT. DOWELED)
 5. REMOVE EXISTING CURB AND CONSTRUCT NEW CONCRETE MODIFIED BARRIER CURB (100mm REVEAL HT. DOWELED)
 6. ADJUST EXISTING PAVING STONES TO GRADE
 7. REMOVE EXISTING FRAME AND COVER AND PLACE NEW FRAME AND COVER (AP-015 / AP-016)
 8. ADJUST EXISTING CATCH BASIN / MANHOLE TO GRADE
 9. REMOVE EXISTING CURB AND CONSTRUCT NEW CONCRETE MOUNTABLE CURB (50-100mm REVEAL HT. INTEGRAL)
 10. REMOVE EXISTING CURB LIP AND CONSTRUCT NEW LIP CURB (40mm HT. REVEAL, INTEGRAL)

ENGINEERS
GEOSCIENTISTS
MANITOBA
 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 —	PROFILE
Hydrant	HYDRANT	Manhole	M.T.S.	North Gutter	NORTH GUTTER
Valve	VALVE	Survey Bar	CONCRETE	South Gutter	SOUTH GUTTER
300mm L.D.S.	LAND DRAINAGE SEWER	235.750	ASPHALT	N PROPERTY LINE	N PROPERTY LINE
250mm W.W.S.	WASTEWATER SEWER	Tree	PROPERTY LINE	S PROPERTY LINE	S PROPERTY LINE
Manhole	MANHOLE	Sidewalk Ramp	SURVEY BAR		
Catch Basin	CATCH BASIN	Concrete Sidewalk	CATCH BASIN		
Catch Pit	CATCH PIT	Fence	CATCH PIT		
Junctions	JUNCTIONS		JUNCTIONS		
Culvert	CULVERT		CULVERT		
Gas	GAS		GAS		
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. ELEV. 6-NE. COR. GRANT AVE. & PARK BLVD W., 19mm DIA. x 6.4m I.B. IN VALVE BOX; 9.8m N. OF N.W. COR. PARK BLVD. W. & GRANT AVE. & 4.1m E. OF W.L. OF PARK BLVD. W. & 6.2m N. OF N.L. OF GRANT AVE. ELEVATION: 233.752

DESIGNED BY	JT	CHECKED BY	BC/RC
DRAWN BY	DA	APPROVED BY	
HOR. SCALE:	1:250	ORIGINAL SIGNED BY:	
VERTICAL:	1:10		
A	ISSUED FOR 100% REVIEW	04/17/20	BC
NO.	REVISIONS	DATE	BY
		2020/02/14	

ENGINEER'S SEAL
 PROVINCE OF MANITOBA
R. T. CUNNINGHAM
 Member 24711
 REGISTERED PROFESSIONAL ENGINEER

THE CITY OF WINNIPEG
 PUBLIC WORKS DEPARTMENT
 ENGINEERING DIVISION

2020 REHABILITATION STREET RENEWAL PROGRAM

COLCHESTER BAY - HOLLAND BLVD TO HOLLAND BLVD ASPHALT PAVEMENT REHABILITATION HOLLAND BLVD TO STATION 0+210

CITY DRAWING NUMBER SHEET 03 OF 19

CONSULTANT DRAWING NO. CT-03