



**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
- REFER TO AECOM FIELD BOOK NO. 5050

**CONSTRUCTION NOTES**

1. PLANE EXISTING ASPHALT PAVEMENT
2. CONSTRUCT NEW ASPHALT PAVEMENT OVERLAY TYPE 1A (65mm AVG. THICKNESS)
3. REMOVE EXISTING CONCRETE AND CONSTRUCT NEW 200mm DOWELED CONCRETE PAVEMENT c/w 85mm ASPHALTIC OVERLAY
4. CONSTRUCT NEW CONCRETE BARRIER CURB (100mm REVEAL HT. DOWELED)
5. CONSTRUCT NEW CONCRETE MODIFIED BARRIER CURB (150mm REVEAL HT. DOWELED)
6. CONSTRUCT NEW CONCRETE CURB RAMP (10-12mm REVEAL HT. INTEGRAL)
7. CONSTRUCT NEW 100mm CONCRETE SIDEWALK
8. RENEW EXISTING 100mm CONCRETE SIDEWALK
9. INSTALL DETECTABLE SURFACE WARNING TILE
10. ADJUST EXISTING WATER VALVE TO GRADE
11. ADJUST EXISTING CATCH BASIN / MANHOLE TO GRADE
12. REMOVE EXISTING FRAME AND COVER AND PLACE NEW STANDARD MANHOLE FRAME AND COVER (AP-007 / AP-008)
13. INSTALL NEW CAST IRON RISER RING
14. REMOVE EXISTING CURB AND CONSTRUCT NEW BARRIER CURB (100mm REVEAL HT. SEPARATE)

**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	Hydrant	M.T.S.	— x —	WEST GUTTER
Valve	VALVE	Valve	CONCRETE	— x —	EAST GUTTER
300mm L.D.S.	LAND DRAINAGE SEWER	300mm L.D.S.	ASPHALT	— x —	W PROPERTY LINE
250mm W.W.S.	WASTEWATER SEWER	250mm W.W.S.	PROPERTY LINE	— x —	E PROPERTY LINE
Manhole	MANHOLE	Manhole	SURVEY BAR	— x —	
Catch Basin	CATCH BASIN	Catch Basin	ELEVATION (235.750)	— x —	
Catch Pit	CATCH PIT	Catch Pit	TREE	— x —	
Junctions	JUNCTIONS	Junctions	SIDEWALK RAMP	— x —	
Culvert	CULVERT	Culvert	CONCRETE SIDEWALK	— x —	
Gas	GAS	Gas	FENCE	— x —	
EXISTING	LEGEND - PLAN	PROPOSED	EXISTING	LEGEND - PLAN	PROPOSED
EXISTING	LEGEND - PROFILE	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. 24-N.E. COR BOOTH DR. & MEADOWLARK PL., ELEV. TBLT. IN MOST SLY. CONC. FOUNDATION OF BRUCE JR. HIGH SCHOOL NO. 333 BOOTH DR., 0.5m W. & 0.2m BELOW BRICK OF S.E. COR. SCHOOL ELEVATION: 238.678

NO.	ISSUED FOR 100% REVIEW	DATE	BY
		04/17/20	BC
		2020/02/14	

**AECOM**

DESIGNED BY	JA	CHECKED BY	BC/RC
DRAWN BY	JA	APPROVED BY	
HOR. SCALE:	1:250	ORIGINAL SIGNED BY:	
VERTICAL:	1:10		
		DATE	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 RESIDENTIAL STREET RENEWAL PROGRAM

BOOTH DRIVE - PORTAGE AVENUE TO STURGEON ROAD  
 ASPHALT PAVEMENT REHABILITATION  
 STATION 0+350 TO STATION 0+470

CITY DRAWING NUMBER  
 SHEET 12 OF 19

CONSULTANT DRAWING NO. CT-12