



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. 5053

CONSTRUCTION NOTES:

1. REMOVE EXISTING PAVEMENT AND CONSTRUCT NEW 150mm REINFORCED CONCRETE PAVEMENT C/W ASPHALT OVERLAY 95mm AVG THICKNESS
2. CONSTRUCT NEW CONCRETE BARRIER CURB (100mm REVEAL HT. INTEGRAL)
3. CONSTRUCT NEW CONCRETE BARRIER CURB (100mm REVEAL HT. DOWELED)
4. RENEW 100mm CONCRETE SIDEWALK
5. ADJUST EXISTING CATCH BASIN / MANHOLE TO GRADE
6. REMOVE EXISTING FRAME AND COVER AND PLACE NEW STANDARD MANHOLE FRAME AND COVER (AP-007 / AP-008)
7. INSTALL NEW CAST IRON RISER RING
8. REMOVE EXISTING FRAME AND COVER AND PLACE NEW FRAME AND COVER (AP-011 / AP-012)
9. CONSTRUCT NEW ASPHALTIC PAVEMENT TYPE 1A (95mm AVG THICKNESS)
10. ADJUST EXISTING WATER VALVE TO GRADE
11. CONSTRUCT NEW CURB RAMP (10-12mm HT. MONOLITHIC)
12. CONSTRUCT NEW MODIFIED BARRIER CURB (150mm REVEAL HT. SEPARATE)
13. REMOVE EXISTING CATCH BASIN / PIT AND PLUG LEAD
14. RELOCATE EXISTING HYDRANT
15. REMOVE EXISTING PAVEMENT AND CONSTRUCT NEW 150mm REINFORCED CONCRETE PAVEMENT

**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	GLASS GRID	LOCATION APPROVED UNDERGROUND STRUCTURES
Hydrant symbol	HYDRANT	Hydrant symbol	M.T.S.	Profile symbol	Supv. UG Structures Committee
Valve symbol	VALVE	Valve symbol	CONCRETE	West Gutter symbol	DATE
Land Drainage Sewer symbol	LAND DRAINAGE SEWER	Land Drainage Sewer symbol	ASPHALT	East Gutter symbol	NOTE:
Wastewater Sewer symbol	WASTEWATER SEWER	Wastewater Sewer symbol	PROPERTY LINE	W Property Line symbol	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.
Manhole symbol	MANHOLE	Manhole symbol	SURVEY BAR	E Property Line symbol	
Catch Basin symbol	CATCH BASIN	Catch Basin symbol	ELEVATION (235.750)		
Catch Pit symbol	CATCH PIT	Catch Pit symbol	TREE		
Junctions symbol	JUNCTIONS	Junctions symbol	SIDEWALK RAMP		
Culvert symbol	CULVERT	Culvert symbol	CONCRETE SIDEWALK		
Gas symbol	GAS	Gas symbol	FENCE		
Existing Legend - Plan	LEGEND - PLAN	Proposed Legend - Plan	Proposed Legend - Plan	Existing Legend - Profile	Proposed Legend - Profile

LOCATION APPROVED UNDERGROUND STRUCTURES
SUPV. UG STRUCTURES COMMITTEE
DATE

B.M. ELEV. 33 - N.W. COR. ST. MATTHEWS AVE. & DOMINION ST., T.BLT. IN S. TYNDALL STONE FOUNDATION OF MINTO ARMOURY, 0.7m ELEVATION: 233.716

SEWER REPAIRS	04/28/20	BC
ISSUED FOR TENDER	04/15/20	BC
ISSUED FOR 100% REVIEW	03/27/20	BC
NO. REVISIONS	DATE	BY

AECOM

DESIGNED BY	JC	CHECKED BY	BC/RC
DRAWN BY	DA	APPROVED BY	
HOR. SCALE:	1:250	ORIGINAL SIGNED BY:	
VERTICAL:	1:10	DATE	02/14/20

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

MINTO ST. - ST. MATTHEWS AVE. TO ARMOURY AVE. ASPHALT PAVEMENT REHABILITATION ST. MATTHEWS AVE TO ARMOURY AVE.

CITY DRAWING NUMBER SHEET 19 OF 35

CONSULTANT DRAWING NO. CT-19