



REFERENCE NOTES:

- A. PAVEMENT DIMENSIONS ARE TO BACK OF CURB
- B. PROPERTY LINES OBTAINED FROM CITY OF WINNIPEG L.B.I.S., AND NO SCALE FACTOR WAS APPLIED
- C. REFER TO AECOM FIELD BOOK NO. 5162

CONSTRUCTION NOTES:

1. MILL EXISTING ASPHALT PAVEMENT AND PLACE NEW ASPHALT PAVEMENT OVERLAY TYPE 1A (85mm AVERAGE THICKNESS)
2. REMOVE EXISTING PAVEMENT AND CONSTRUCT NEW 150mm REINFORCED CONCRETE PAVEMENT c/w ASPHALT PAVEMENT OVERLAY TYPE 1A (60mm AVERAGE)
3. REMOVE EXISTING PAVEMENT AND CONSTRUCT NEW 150mm REINFORCED CONCRETE PAVEMENT
4. CONSTRUCT NEW CONCRETE BARRIER CURB (100-150mm HT. SEPARATE)
5. RENEW EXISTING CONCRETE BARRIER CURB (100mm HT. DOWELED)
6. RENEW EXISTING CURB RAMP (10-12mm HT. MONOLITHIC)
7. REMOVE EXISTING BARRIER CURB AND INSTALL NEW MODIFIED BARRIER CURB (150mm HT. DOWELED)
8. RENEW EXISTING 100mm CONCRETE SIDEWALK
9. INSTALL NEW CURB AND GUTTER INLET c/w CATCHPIT (SD-023) AND CONNECT NEW 250mm LEAD TO EXISTING LEAD, MAINLINE LDS AND / OR MANHOLE
10. REMOVE EXISTING CATCH BASIN / CATCH PIT, CURB INLET AND ABANDON LEAD
11. INSTALL NEW CAST IRON RISER RING
12. ADJUST EXISTING MANHOLE / CATCH BASIN TO GRADE
13. REMOVE EXISTING FRAME AND COVER AND PLACE NEW STANDARD FRAME AND SOLID COVER (AP-006 / AP-007)
14. REMOVE EXISTING INLET FRAME, BOX, AND COVER AND PLACE NEW CURB AND GUTTER INLET FRAME, BOX AND COVER (AP-008 / AP-009)
15. INSTALL PAVEMENT REPAIR FABRIC ON FULL ROAD
16. MH20015862 GROUT CRACKS THROUGHOUT WALL AND AROUND PIPE / MH INTERFACE; REPAIR / REPLACE BENCHING
17. MH20015855 REPLACE RISERS 0.0-1.25m; GROUT FRACTURES, HOLES AND PIPE / MH INTERFACES FROM 1.25-3.8m; REPAIR / REPLACE BENCHING

**ENGINEERS
GEOSCIENTISTS
MANITOBA**
Certificate of Authorization
AECOM Canada Ltd.
No. 4671 Date: 16/04/2024

METRIC
WHOLE NUMBERS INDICATE MILLIMETRES
DECIMALIZED NUMBERS INDICATE METRES

150 mm W.M.	WATERMAIN	150 mm W.M.	HYDRO	— — — — —	— — — — —	— — — — —	— — — — —
◇	HYDRANT	◆	M.T.S.	— — — — —	— — — — —	— — — — —	— — — — —
⊙	VALVE	⊙	CONCRETE	— — — — —	— — — — —	— — — — —	— — — — —
300mm L.D.S.	LAND DRAINAGE SEWER	300mm L.D.S.	ASPHALT	— — — — —	— — — — —	— — — — —	— — — — —
250mm W.W.S.	WASTEWATER SEWER	250mm W.W.S.	PROPERTY LINE	— — — — —	— — — — —	— — — — —	— — — — —
○	MANHOLE	⊕	SURVEY BAR	— — — — —	— — — — —	— — — — —	— — — — —
□	CATCH BASIN	235.750	ELEVATION	(35.750)	— — — — —	— — — — —	— — — — —
▽	CATCH PIT	300#	TREE	— — — — —	— — — — —	— — — — —	— — — — —
↑	TRAFFIC SIGNAL POLE	— — — — —	SIDEWALK RAMP	— — — — —	— — — — —	— — — — —	— — — — —
↑	STREET LIGHT	— — — — —	CONCRETE SIDEWALK	— — — — —	— — — — —	— — — — —	— — — — —
— — — — —	GAS	— — — — —	FENCE	— — — — —	— — — — —	— — — — —	— — — — —
EXISTING	LEGEND - PLAN	PROPOSED	EXISTING	LEGEND - PLAN	PROPOSED	EXISTING	LEGEND - PROFILE

LOCATION APPROVED UNDERGROUND STRUCTURES
SUPV. UG 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.	Zone: 36, # 98 - E. side Downing Str., N. of Yarwood Ave., Tbt. in S. Conc. Foundation No. 1237 Downing Str., 1.0 m E. & 0.4 m below siding of S.W. Corn. of Dwelling.		
ELEVATION: 232.925			
NO.	REVISIONS	DATE	BY
1	ADDENDUM 2	16/04/2024	BC
0	ISSUED FOR TENDER	03/04/2024	BC

AECOM

DESIGNED BY	JT	CHECKED BY	BC
DRAWN BY	JT	APPROVED BY	RC
HOR. SCALE:	1:250	RELEASED FOR CONSTRUCTION BY:	
VERTICAL:	1:10	DATE	01/03/2024

ENGINEER'S SEAL
CONSULTANT DRAWING NO. CT-16

THE CITY OF WINNIPEG
PUBLIC WORKS DEPARTMENT
ENGINEERING DIVISION

2024 LOCAL STREET RENEWAL PROGRAM
YARWOOD AVENUE

ASPHALT PAVEMENT REHABILITATION
STATION 0+160 TO STATION 0+260
PLAN/PROFILE

CITY DRAWING NUMBER
SHEET 16 OF 27