

ASPHALT PATH  
75mm ASPHALT PAVEMENT (TYPE 1A)  
125mm - BASE COURSE (GRANULAR A)  
CLASS A GEOGRID  
150mm - 50mm SUB-BAS (GRANULAR A)  
SEPARATION/FILTRATION GEO.

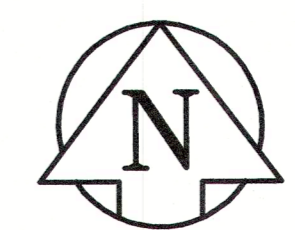
TYPICAL ASPHALT PATH CROSS SECTION  
NTS

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. 5107

CONSTRUCTION NOTES:

- 1. CONSTRUCT NEW ASPHALT PAVEMENT OVERLAY TYPE 1A (85mm AVG. THICKNESS)
- 2. CONSTRUCT NEW ASPHALT PAVEMENT OVERLAY TYPE 1A AND TYPE 3 (125mm AVG. THICKNESS) c/w GLASS GRID
- 3. REMOVE EXISTING CONCRETE PAVEMENT AND CONSTRUCT NEW 200mm REINFORCED CONCRETE PAVEMENT c/w ASPHALT OVERLAY TYPE 1A.
- 4. ADJUST EXISTING MANHOLE / CATCH BASIN TO GRADE
- 5. INSTALL NEW CAST IRON RISER RING.
- 6. REMOVE EXISTING FRAME AND COVER AND PLACE NEW FRAME AND COVER (AP-006 / AP-007).
- 7. RENEW EXISTING CONCRETE BARRIER CURB (DOWELLED SD-205 100mm REVEAL)
- 8. REMOVE EXISTING CATCHBASIN/CATCHPIT
- 9. INSTALL NEW CURB AND GUTTER INLET c/w CATCHPIT (SD-023) AND CONNECT NEW 250mm LEAD TO EXISTING CATCHBASIN
- 10. RENEW EXISTING 100mm CONCRETE SIDEWALK
- 11. CONSTRUCT NEW CONCRETE CURB RAMP (10-12mm REVEAL, MONOLITHIC)
- 12. CONSTRUCT NEW 75mm ASPHALT PATH TYPE 1A
- 13. INSTALL NEW CATCHBASIN (SD-025) c/w GRATED COVER AND CONNECT NEW 250mm LEAD TO EXISTING CATCHBASIN LEAD



**ENGINEERS  
GEOSCIENTISTS  
MANITOBA**  
Certificate of Authorization  
AECOM Canada Ltd.  
No. 4671 Date: Mar 15/22

**METRIC**  
WHOLE NUMBERS INDICATE MILLIMETRES  
DECIMALIZED NUMBERS INDICATE METRES

EXISTING	LEGEND - PLAN	PROPOSED	EXISTING	LEGEND - PLAN	PROPOSED	EXISTING	LEGEND - PROFILE	PROPOSED
150 mm W.M.	WATERMAIN	150 mm W.M.	---	HYDRO	---	---	⊕	⊕
300mm L.D.S.	LAND DRAINAGE SEWER	300mm L.D.S.	---	CONCRETE	---	---	⊕	⊕
250mm W.W.S.	WASTEWATER SEWER	250mm W.W.S.	---	ASPHALT	---	---	⊕	⊕
○	MANHOLE	●	---	PROPERTY LINE	---	---	⊕	⊕
□	CATCH BASIN	■	---	SURVEY BAR	---	---	⊕	⊕
▽	CATCH PIT	▼	---	ELEVATION	---	---	⊕	⊕
+	JUNCTIONS	+	---	TREE	---	---	⊕	⊕
▭	CULVERT	▭	---	SIDEWALK RAMP	---	---	⊕	⊕
---	GAS	---	---	CONCRETE SIDEWALK	---	---	⊕	⊕
---		---	---	FENCE	---	---	⊕	⊕

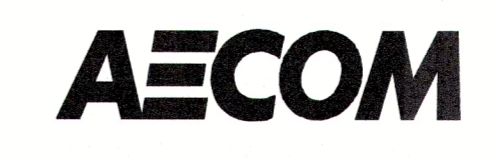
**LOCATION APPROVED UNDERGROUND STRUCTURES**

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. #1 - 74M631 - Tblt. In E. wall adjacent to Main Entrance of Elev. Boeing of Canada Bldg., No. 99 Murray Park Rd., 0.7 m N. of S.E. Cor. of main entrance. EL: 238.254

NO.	REVISIONS	DATE	BY
0	ISSUED FOR TENDER	03/15/22	BC
A	ISSUED FOR REVIEW	02/11/22	BC



ENGINEER'S SEAL

PROVINCE OF MANITOBA  
R.T. CUNNINGHAM  
Member  
24711  
REGISTERED PROFESSIONAL ENGINEER

CONSULTANT DRAWING NO. CT-14

**THE CITY OF WINNIPEG**  
PUBLIC WORKS DEPARTMENT  
ENGINEERING DIVISION

2022 INDUSTRIAL STREET  
RENEWAL PROGRAM

MURRAY PARK ROAD - STA 1+320 TO STA 1+440  
ASPHALT PAVEMENT REHABILITATION  
PLAN/PROFILE

CITY DRAWING NUMBER  
SHEET 14 OF 20