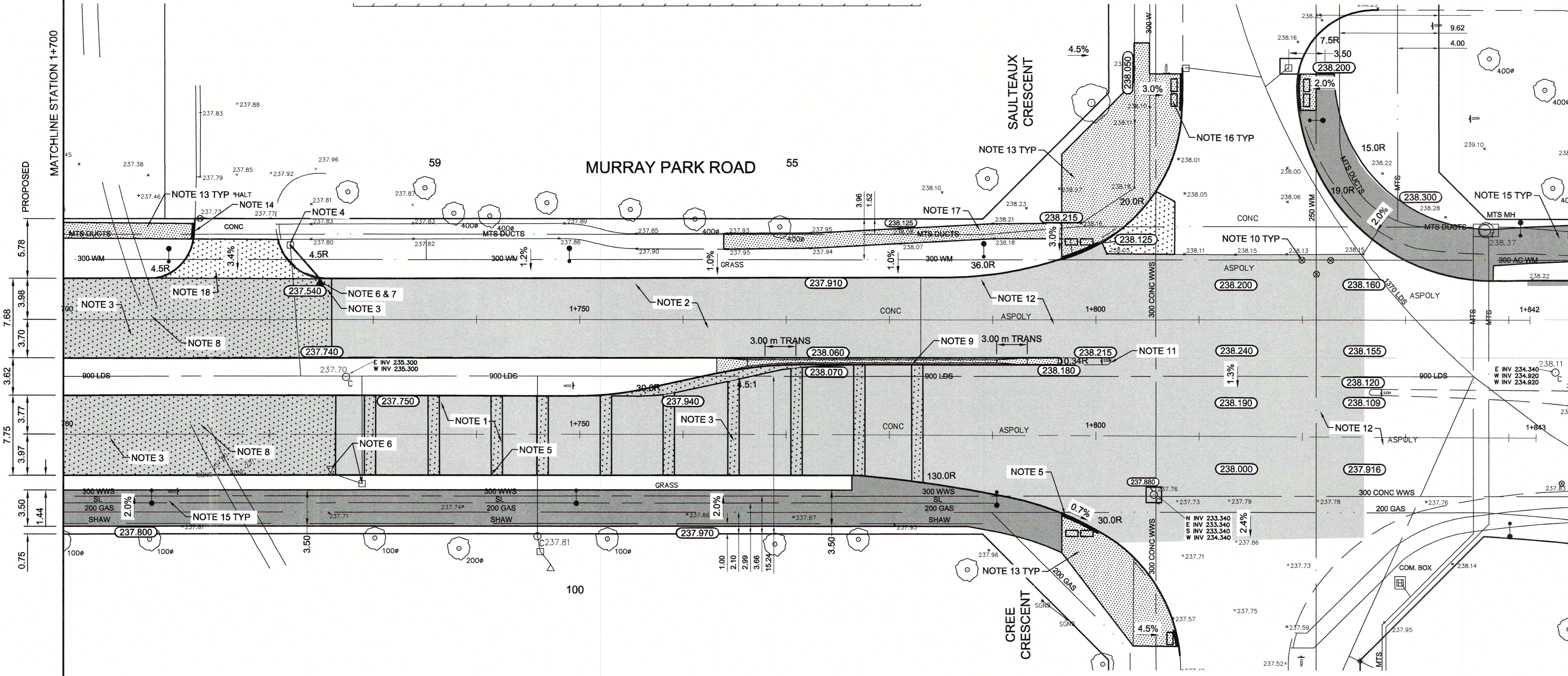


TYPICAL ASPHALT PATH CROSS SECTION
NTS



REFERENCE NOTES:

- PAVEMENT DIMENSIONS ARE TO BACK OF CURB
- BASELINE IS CENTRE LINE ROADWAY
- PROPERTY LINES OBTAINED FROM CITY OF WINNIPEG L.B.I.S., AND NO SCALE FACTOR WAS APPLIED
- REFER TO AECOM FIELD BOOK NO. 5107

CONSTRUCTION NOTES:

- CONSTRUCT NEW ASPHALT PAVEMENT OVERLAY TYPE 1A (85mm AVG. THICKNESS).
- CONSTRUCT NEW ASPHALT PAVEMENT OVERLAY TYPE 1A & TYPE 3 (125mm AVG. THICKNESS) c/w PAVEMENT REPAIR FABRIC
- REMOVE EXISTING CONCRETE PAVEMENT AND CONSTRUCT NEW 200mm REINFORCED CONCRETE PAVEMENT c/w ASPHALT OVERLAY TYPE 1A.
- ADJUST EXISTING MANHOLE / CATCH BASIN TO GRADE
- RENEW EXISTING CONCRETE BARRIER CURB (DOWELLED SD-205 125mm REVEAL)
- REMOVE EXISTING CATCHBASIN/CATCHPIT AND ABANDON EXISTING LEAD
- INSTALL NEW CURB AND GUTTER INLET c/w CATCHPIT (SD-023) AND CONNECT NEW 250mm LEAD TO EXISTING CATCHBASIN
- REMOVE EXISTING RAIL TRACKS
- CONSTRUCT NEW CONCRETE SAFETY MEDIAN
- ADJUST EXISTING WATER VALVE TO GRADE
- CONSTRUCT NEW MONOLITHIC CONCRETE BULL NOSE
- REMOVE EXISTING ASPHALT AND CONSTRUCT NEW ASPHALT PAVEMENT OVERLAY TYPE 1A (100mm AVG. THICKNESS).
- CONSTRUCT NEW 100mm CONCRETE SIDEWALK
- CONSTRUCT NEW CONCRETE CURB RAMP (10-12mm REVEAL, MONOLITHIC)
- CONSTRUCT NEW 75mm ASPHALT PATH TYPE 1A
- INSTALL NEW DETECTABLE SURFACE WARNING TILES
- RENEW EXISTING 100mm CONCRETE SIDEWALK
- REMOVE EXISTING CONCRETE PAVEMENT AND CONSTRUCT NEW 200mm REINFORCED CONCRETE PAVEMENT

ENGINEERS GEOSCIENTISTS MANITOBA
Certificate of Authorization
AECOM Canada Ltd.
No. 4671 Date: 12/15/22

METRIC
WHOLE NUMBERS INDICATE MILLIMETRES
DECIMALIZED NUMBERS INDICATE METRES

EXISTING	LEGEND - PLAN	PROPOSED	EXISTING	LEGEND - PLAN	PROPOSED	EXISTING	LEGEND - PROFILE	PROPOSED
150 mm W.W.	WATERMAIN	150 mm W.W.	HYDRO	PROPERTY LINE	PROPERTY LINE	—	—	—
300 mm L.D.S.	LAND DRAINAGE SEWER	300 mm L.D.S.	M.T.S.	SURVEY BAR	235.750	—	—	—
250 mm W.W.S.	WASTEWATER SEWER	250 mm W.W.S.	CONCRETE ASPHALT	ELEVATION	(235.750)	—	—	—
○	MANHOLE	⊕	ASPHALT	TREE	—	—	—	—
□	CATCH BASIN	●	CONCRETE ASPHALT	SIDEWALK RAMP	—	—	—	—
▽	CATCH PIT	▼	CONCRETE ASPHALT	CONCRETE SIDEWALK FENCE	—	—	—	—
—	JUNCTIONS	—	CONCRETE ASPHALT	CONCRETE SIDEWALK FENCE	—	—	—	—
—	CULVERT	—	CONCRETE ASPHALT	CONCRETE SIDEWALK FENCE	—	—	—	—
—	GAS	—	CONCRETE ASPHALT	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 - Tbt. In E. wall adjacent to Main Entrance of 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

THE CITY OF WINNIPEG
PUBLIC WORKS DEPARTMENT
ENGINEERING DIVISION

2022 INDUSTRIAL STREET
RENEWAL PROGRAM

MURRAY PARK ROAD - STA 1+700 TO CREE CRESCENT (EAST LEG)
ASPHALT PAVEMENT REHABILITATION
PLAN/PROFILE

CITY DRAWING NUMBER
SHEET 17 OF 20



DESIGNED BY	BC	CHECKED BY	RC
DRAWN BY	JT	APPROVED BY	RC
HOR. SCALE:	1:250	RELEASED FOR CONSTRUCTION BY:	
VERTICAL:	1:10	DATE	02/11/22