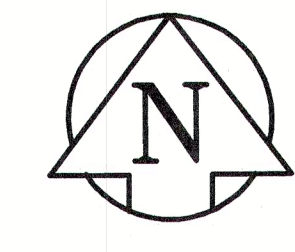


ASPHALT PATH
 75mm ASPHALT PAVEMENT (TYPE 1A)
 125mm - BASE COURSE (GRANULAR A)
 CLASS A GEOGRID
 150mm - 50mm SUB-BAS (GRANULAR A)
 SEPARATION/FILTRATION GEO.

TYPICAL ASPHALT PATH CROSS SECTION
 NTS

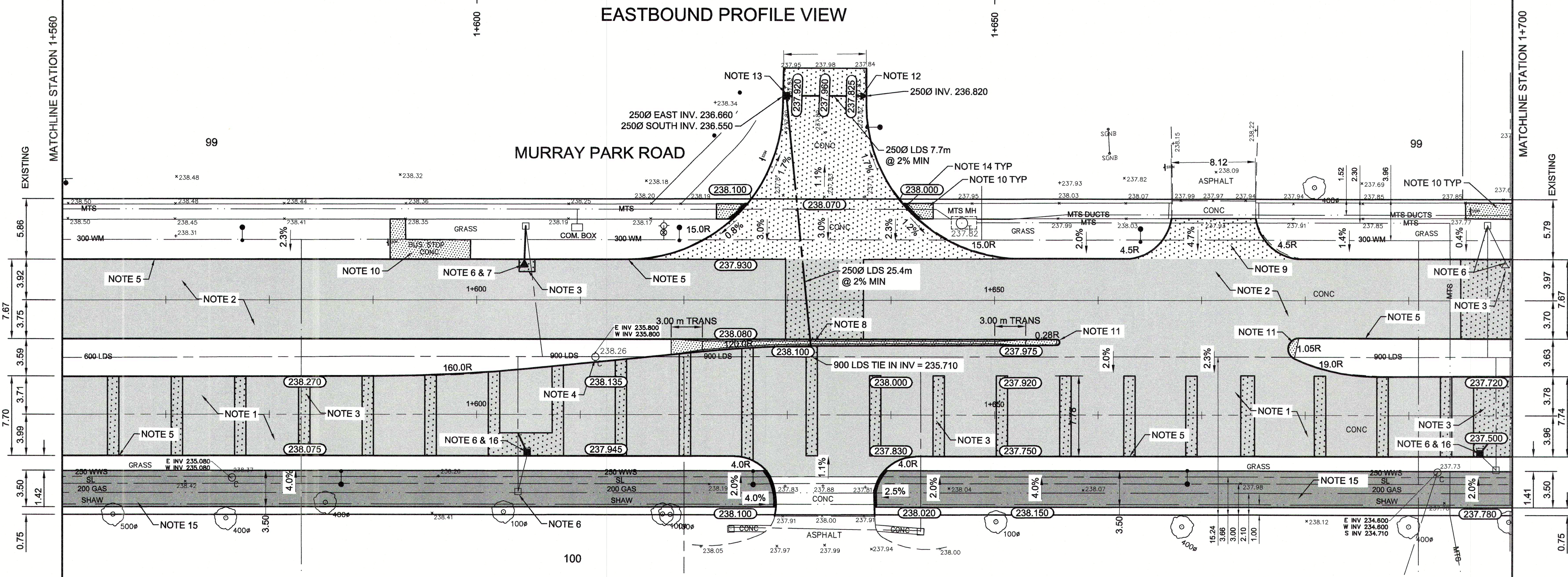


- REFERENCE NOTES:
- PAVEMENT DIMENSIONS ARE TO BACK OF CURB
 - BASELINE IS CENTRE LINE ROADWAY
 - PROPERTY LINES OBTAINED FROM CITY OF WINNIPEG L.B.I.S., AND NO SCALE FACTOR WAS APPLIED
 - REFER TO AECOM FIELD BOOK NO. 5107

- CONSTRUCTION NOTES:
- CONSTRUCT NEW ASPHALT PAVEMENT OVERLAY TYPE 1A (85mm AVG. THICKNESS)
 - CONSTRUCT NEW ASPHALT PAVEMENT OVERLAY TYPE 1A AND 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 (DOWELED SD-205 100mm REVEAL)
 - REMOVE EXISTING CATCHBASIN/CATCHPIT
 - INSTALL NEW CURB AND GUTTER INLET c/w CATCHPIT (SD-023) AND CONNECT NEW 250mm LEAD TO EXISTING CATCHBASIN
 - CONSTRUCT NEW CONCRETE SAFETY MEDIAN
 - REMOVE EXISTING CONCRETE PAVEMENT AND CONSTRUCT NEW 200mm REINFORCED CONCRETE PAVEMENT
 - RENEW EXISTING CONCRETE SIDEWALK
 - CONSTRUCT NEW MONOLITHIC CONCRETE BULL NOSE
 - INSTALL NEW CURB AND GUTTER INLET c/w CATCHPIT (SD-023) AND CONNECT NEW 250mm LEAD TO NEW CATCHBASIN
 - INSTALL NEW CURB AND GUTTER INLET c/w CATCHBASIN (SD-024) AND CONNECT NEW 250mm LEAD TO EXISTING 900 LDS
 - CONSTRUCT NEW CONCRETE CURB RAMP (10-12mm REVEAL, MONOLITHIC)
 - CONSTRUCT NEW 75mm ASPHALT PATH TYPE 1A
 - INSTALL NEW CURB AND GUTTER INLET c/w CATCHBASIN (SD-024) 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	---	---	Q PROFILE	---
300mm L.D.S.	LAND DRAINAGE SEWER	300mm L.D.S.	---	CONCRETE	---	---	SOUTH GUTTER	---
250mm W.W.S.	WASTEWATER SEWER	250mm W.W.S.	---	ASPHALT	---	---	SOUTH MEDIAN GUTTER	---
○	MANHOLE	●	---	PROPERTY LINE	---	---	SOUTH DITCH Q	---
□	CATCH BASIN	■	---	SURVEY BAR	---	---	NORTH GUTTER	---
▽	CATCH PIT	▼	---	ELEVATION	---	---	NORTH MEDIAN GUTTER	---
+	JUNCTIONS	+	---	TREE	---	---	NORTH DITCH Q	---
▭	CULVERT	▭	---	SIDEWALK RAMP	---	---	S PROPERTY LINE	---
---	GAS	---	---	CONCRETE SIDEWALK	---	---	N PROPERTY LINE	---
---		---	---	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 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 - Tbl. 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

AECOM

DESIGNED BY: BC CHECKED BY: RC
 DRAWN BY: JT APPROVED BY: RC
 HOR. SCALE: 1:250
 VERTICAL: 1:10
 RELEASED FOR CONSTRUCTION BY:

ENGINEER'S SEAL
 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+560 TO STA 1+700
 ASPHALT PAVEMENT REHABILITATION
 PLAN/PROFILE

CITY DRAWING NUMBER
 SHEET 16 OF 20