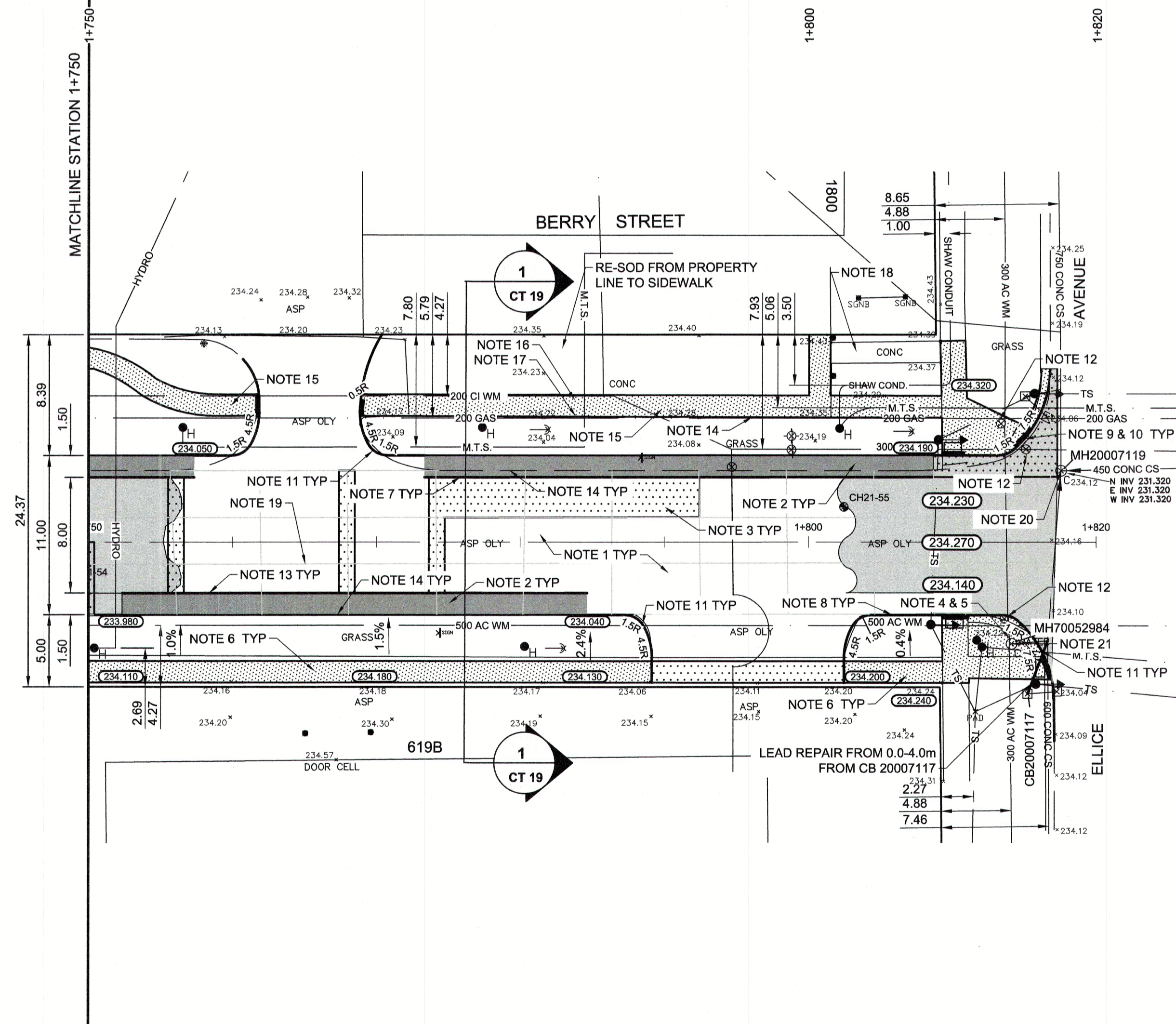
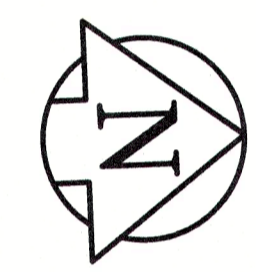


ASPHALT PATH
 75mm ASPHALT PAVEMENT (TYPE 1A)
 125mm - BASE COURSE (GRANULAR A)
 GEOGRID
 150mm - 50mm SUB-BASE (GRANULAR A)
 GEOTEXTILE FABRIC

ASPHALT PATH
 75mm ASPHALT PAVEMENT (TYPE 1A)
 VARIES - BASE COURSE (GRANULAR A)

1 ASPHALT PATH TYPICAL CROSS SECTION-4
 CT 19 Scale 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. 5113

CONSTRUCTION NOTES:

1. CONSTRUCT NEW ASPHALT PAVEMENT OVERLAY TYPE 1A (100mm AVG. THICKNESS)
2. CONSTRUCT NEW ASPHALT BIKE PATHWAY PAVEMENT TYPE 1A (75mm THICKNESS) C/W COMPACTED 125mm OF LIMESTONE BASE COURSE, GEOGRID, 150mm OF 50mm LIMESTONE SUB-BASE AND SEPARATION/FILTRATION GEOTEXTILE
3. REMOVE EXISTING CONCRETE PAVEMENT AND CONSTRUCT NEW 150mm REINFORCED CONCRETE PAVEMENT
4. ADJUST EXISTING MANHOLE / CATCH BASIN TO GRADE
5. REMOVE EXISTING FRAME AND COVER AND PLACE NEW FRAME AND COVER (AP-006 / AP-007)
6. RENEW EXISTING CONCRETE SIDEWALK
7. INSTALL CONCRETE BARRIER CURB (SEPARATE SD-203A 75mm REVEAL)
8. REMOVE EXISTING BARRIER CURB AND CONSTRUCT NEW CONCRETE BARRIER CURB (75mm REVEAL HT. DOWELED)
9. CONSTRUCT NEW CONCRETE CURB RAMP (10-12mm REVEAL, MONOLITHIC)
10. INSTALL NEW DETECTABLE WARNING TILE
11. REMOVE EXISTING BARRIER CURB AND CONSTRUCT NEW MODIFIED BARRIER CURB (150mm REVEAL HT. DOWELED)
12. ADJUST EXISTING WATER VALVE TO GRADE
13. CONSTRUCT NEW CONCRETE BARRIER CURB (75mm REVEAL HT. DOWELED)
14. REMOVE EXISTING CONCRETE BARRIER CURB
15. CONSTRUCT NEW 100mm CONCRETE SIDEWALK
16. CONSTRUCT NEW BARRIER CURB, DOWELED INTO EXISTING ASPHALT PAVEMENT (150mm REVEAL)
17. REMOVE EXISTING ASPHALT PAVEMENT
18. REMOVE EXISTING CONCRETE SIDEWALK
19. CONTRACT ADMINISTRATOR TO DETERMINE LOCATIONS FOR INSTALLATION OF PAVEMENT REPAIR FABRIC PRIOR TO ASPHALT PAVING
20. MH20007119 - TRIM PROJECTING PIPE AT 0.8m BACK FLUSH TO WALL AND GROUT AROUND PIPE CONNECTIONS AT 0.8m AND 1.8m
21. MH70052984 - REPLACE RISER TO 1.0m

**ENGINEERS
 GEOSCIENTISTS
 MANITOBA**
 Certificate of Authorization
 AECOM Canada Ltd.
 No. 4671 Date: 2022/02/12

METRIC
 WHOLE NUMBERS INDICATE MILLIMETRES
 DECIMALIZED NUMBERS INDICATE METRES

150 mm W.M.		300mm L.D.S.		250mm W.W.S.		HYDRO		C PROFILE		LOCATION APPROVED											
LEGEND - PLAN	PROPOSED	LEGEND - PLAN	PROPOSED	LEGEND - PLAN	PROPOSED	LEGEND - PLAN	PROPOSED	LEGEND - PROFILE	PROPOSED	UNDERGROUND STRUCTURES	DATE										
WATERMAIN	Hydrant	Valve	Land Drainage Sewer	Wastewater Sewer	Manhole	Catch Basin	Catch Pit	Junctions	Culvert	Gas	CONCRETE	ASPHALT	PROPERTY LINE	SURVEY BAR	ELEVATION	(235.750)	TREE	SIDEWALK RAMP	CONCRETE SIDEWALK	FENCE	DATE
EXISTING	LEGEND - PLAN	PROPOSED	EXISTING	LEGEND - PLAN	PROPOSED	EXISTING	LEGEND - PROFILE	PROPOSED	EXISTING	LEGEND - PROFILE	PROPOSED	DATE	DATE	DATE	DATE	DATE	DATE	DATE	DATE	DATE	DATE

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. #30 N.W. Corn. Queen St. & Silver Ave., Tblt. in S. Corn. foundation No. 424 Queen St., 1m E. & 0.2m below. ELEVATION: 234.449m. BOOK # 5113.	DESIGNED BY	BC	CHECKED BY	BC/TF
	DRAWN BY	AA	APPROVED BY	
	HOR. SCALE:	1=250	RELEASED FOR CONSTRUCTION BY:	
	VERTICAL:	1=10	DATE	02/17/2022
	ISSUED FOR TENDER	02/17/2022	BC	
	ISSUED FOR REVIEW	01/28/2022	BC	
NO. REVISIONS	DATE	BY	DATE	02/17/2022

ENGINEER'S SEAL

PROVINCE OF MANITOBA
 REGISTERED PROFESSIONAL ENGINEER
 FINDLAY
 Member 23820
 2022/02/12

CONSULTANT DRAWING NO. CT-19

THE CITY OF WINNIPEG
 PUBLIC WORKS DEPARTMENT
 ENGINEERING DIVISION

2022 LOCAL AND INDUSTRIAL STREET RENEWAL PROGRAM

BERRY STREET - PORTAGE AVENUE TO ELLICE AVENUE ASPHALT PAVEMENT REHABILITATION STATION 1+750 TO ALLICE AVENUE

CITY DRAWING NUMBER SHEET 19 OF 19