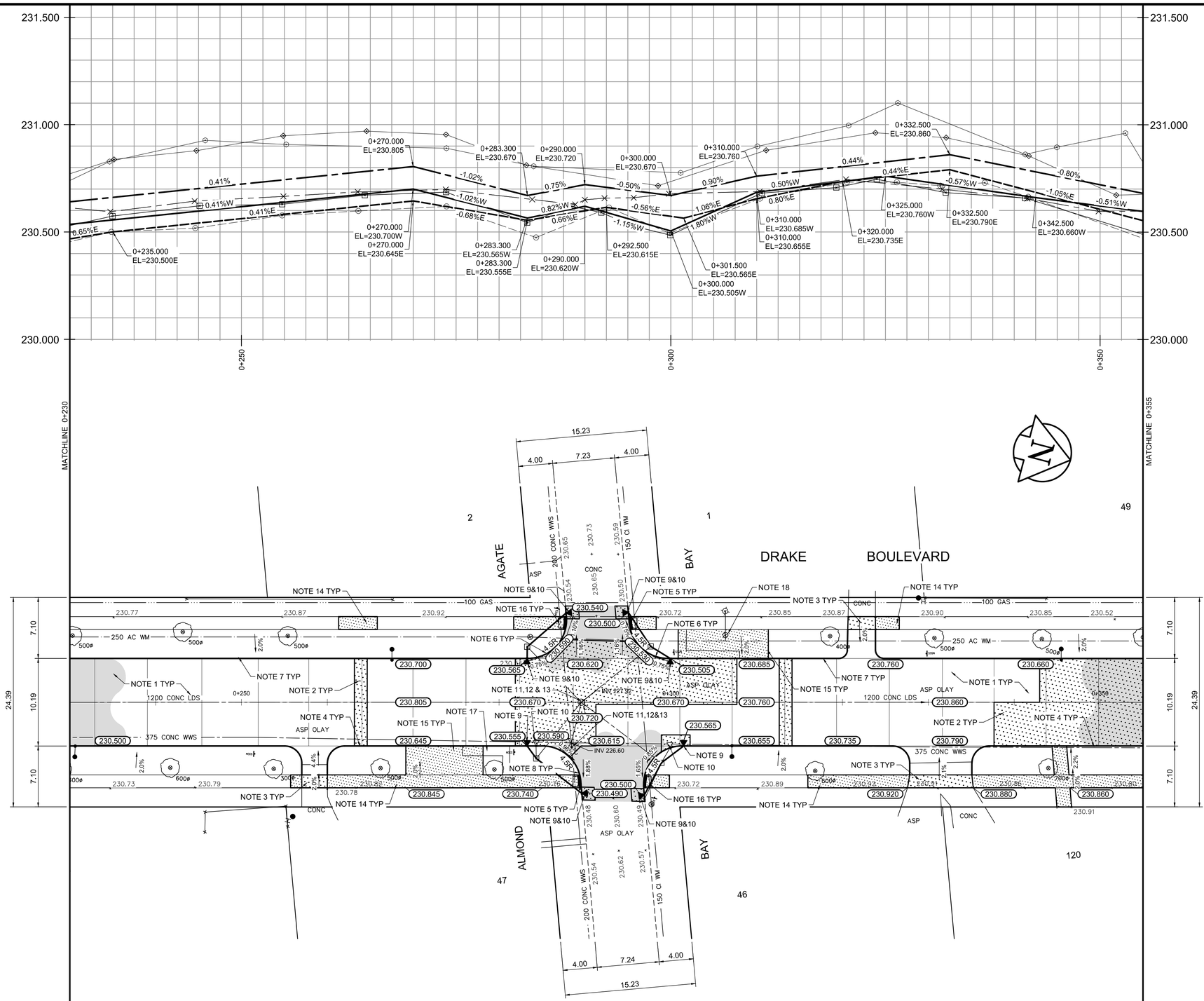

REFERENCE NOTES

A. PAVEMENT DIMENSIONS ARE TO BACK OF CURB
B. BASELINE IS CENTRE LINE RIGHT-OF-WAY
C. PROPERTY LINES OBTAINED FROM CITY OF WINNIPEG L.B.I.S., AND NO SCALE FACTOR WAS APPLIED
D. REFER TO AECOM FIELDBOOK NO. 4975

CONSTRUCTION NOTES

1. PLANE EXISTING ASPHALT AND CONSTRUCT NEW ASPHALTIC PAVEMENT TYPE 1A (AVG THICKNESS 85mm)
2. REMOVE EXISTING CONCRETE PAVEMENT AND CONSTRUCT NEW 200mm REINFORCED CONCRETE PAVEMENT c/w ASPHALT OVERLAY
3. REMOVE EXISTING CONCRETE PAVEMENT AND CONSTRUCT NEW 150mm REINFORCED CONCRETE PAVEMENT
4. CONSTRUCT NEW BARRIER CURB (150mm REVEAL HT. SEPERATE)
5. CONSTRUCT NEW CURB RAMP (10mm REVEAL HT. MONOLITHIC)
6. CONSTRUCT NEW MODIFIED BARRIER CURB (150mm REVEAL HT. INTEGRAL)
7. RENEW EXISTING CONCRETE BARRIER CURB (150mm REVEAL HT. DOWELLED)
8. RENEW EXISTING CONCRETE MODIFIED BARRIER CURB (150mm REVEAL HT. DOWELLED)
9. INSTALL NEW CURB AND GUTTER INLET c/w CATCHPIT (SD-023) AND CONNECT TO EXISTING CATCHBASIN.
10. REMOVE EXISTING DRAINAGE INLET
11. ADJUST EXISTING MANHOLE/CATCH BASIN TO GRADE
12. REMOVE EXISTING FRAME AND COVER AND INSTALL NEW FRAME AND SOLID COVER (AP-006 AND AP-007)
13. INSTALL NEW CAST IRON RISER RING
14. RENEW EXISTING 100mm CONCRETE SIDEWALK
15. CONSTRUCT NEW 100 mm CONCRETE SIDEWALK
16. INSTALL NEW DETECTABLE WARNING SURFACE TILES
17. REMOVAL OF CONCRETE SIDEWALK
18. ADJUST EXISTING WATER VALVE TO GRADE

APEGM
Certificate of Authorization
AECOM Canada Ltd.
No. 4671 Date:_____

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			℄ PROFILE	
◇	HYDRANT	✦		M.T.S.			WEST- GUTTER	
⊗	VALVE	⊗		CONCRETE			EAST- GUTTER	
300mm L.D.S.	LAND DRAINAGE SEWER	300mm L.D.S.		ASPHALT		◇	N/W PROPERTY LINE	
250mm W.W.S.	WASTEWATER SEWER	250mm W.W.S.		PROPERTY LINE		◇	S/E PROPERTY LINE	
○	MANHOLE	●		SURVEY BAR				
□	CATCH BASIN	■	235.750	ELEVATION	235.750			
▽	CATCH PIT	▼	500ø	TREE				
	JUNCTIONS			SIDEWALK RAMP				
	CULVERT			CONCRETE SIDEWALK				
	GAS			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. 32 - 055 84R761 - N. side Fermor Ave. & Speers Rd., Tblt. on top of 0.05 m dia. x 2.4 m iron pipe, 9.1 m S. of N.L. of Fermor Ave. & 5.2 m W. of E.L. of Speers Rd.
ELEV. 232.140

NO.	REVISIONS	DATE	BY
0	ISSUED FOR TENDER	05/10/17	BC
A	ISSUED FOR REVIEW	05/01/17	BC

AECOM

DESIGNED BY	BC	CHECKED BY	TDW
DRAWN BY	PB	APPROVED BY	
HOR. SCALE:	1:250	RELEASED FOR CONSTRUCTION BY:	
VERTICAL:	1:10		
DATE		DATE	

ENGINEER'S SEAL
PROVINCE OF MANITOBA
K.W. RAE
REGISTERED PROFESSIONAL ENGINEER

CONSULTANT DRAWING NO.
CT-19

THE CITY OF WINNIPEG
Winnipeg
PUBLIC WORKS DEPARTMENT
ENGINEERING DIVISION

2017 LOCAL STREET RENEWAL PROGRAM

CITY DRAWING NUMBER

SHEET 19 OF 27

DRAKE BLVD - AUTUMNWOOD DRIVE TO ELIZABETH ROAD
PAVEMENT REHABILITATION
STATION 0+230 TO STATION 0+355