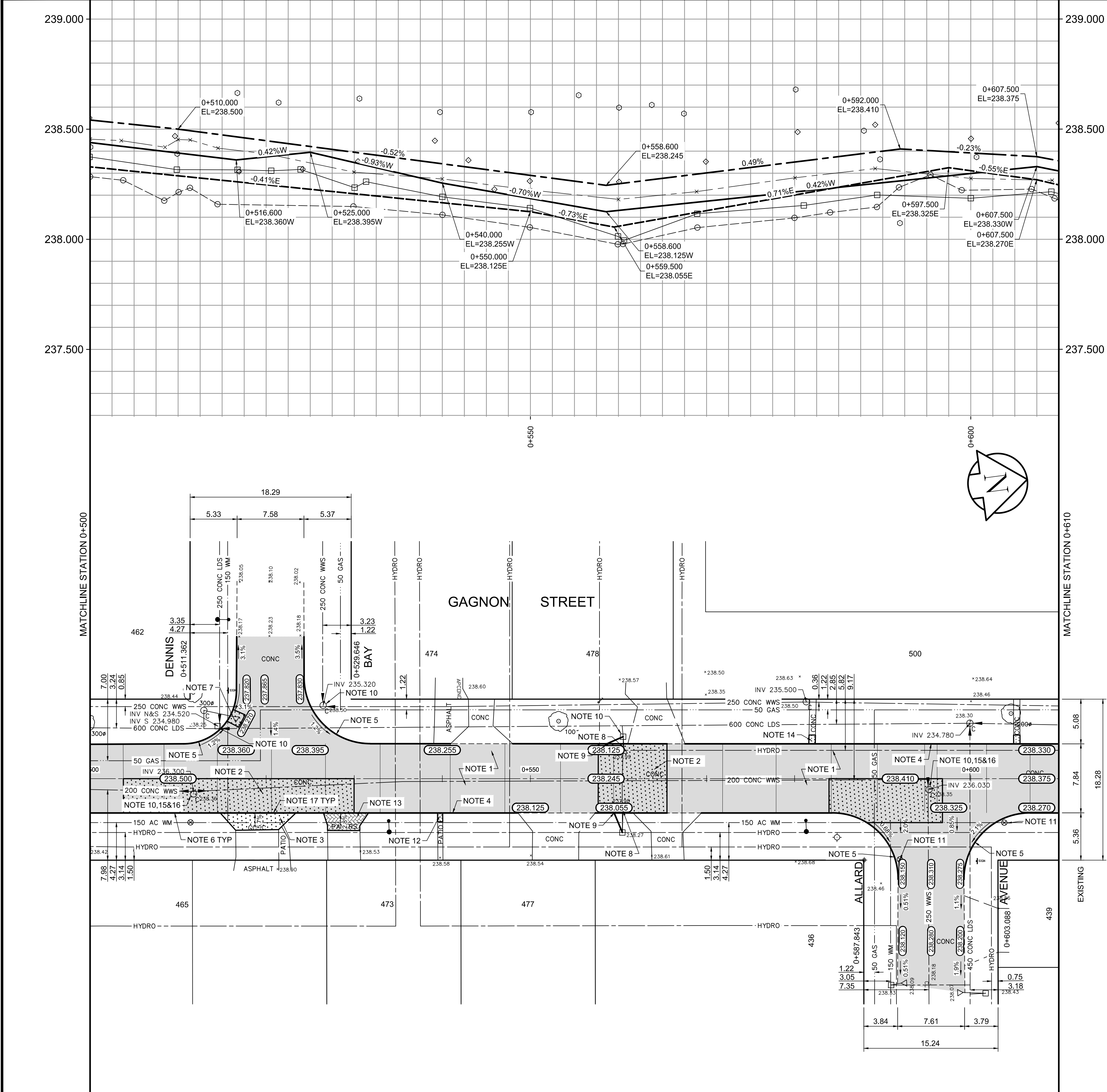




- REFERENCE NOTES
- A. PAVEMENT DIMENSIONS ARE TO BACK OF CURB
 - B. BASELINE IS CENTRE LINE RIGHT-OF-WAY
 - C. PROPERTY LINES OBTAINED FROM CITY OF WINNIPEG L.B.I.S., AND NO SCALE FACTOR WAS APPLIED
 - D. REFER TO AECOM FIELD BOOK NO. 4999

- CONSTRUCTION NOTES
- 1. CONSTRUCT NEW ASPHALTIC PAVEMENT OVERLAY TYPE 1A (85mm AVG.)
 - 2. REMOVE EXISTING CONCRETE PAVEMENT AND CONSTRUCT NEW 150mm REINFORCED CONCRETE PAVEMENT c/w 85mm ASPHALTIC OVERLAY
 - 3. REMOVE EXISTING CONCRETE PAVEMENT AND INSTALL NEW 150mm REINFORCED CONCRETE PAVEMENT
 - 4. PLANE EXISTING MOUNTABLE CURB AND CONSTRUCT NEW BARRIER CURB (100mm REVEAL HT, DOWELLED)
 - 5. REMOVE EXISTING MOUNTABLE CURB AND CONSTRUCT NEW MODIFIED BARRIER CURB (150mm HT, DOWELLED)
 - 6. CONSTRUCT NEW BARRIER CURB (100mm REVEAL HT, SEPARATE)
 - 7. REMOVE EXISTING MOUNTABLE CURB INLET FRAME AND INSTALL NEW CURB AND GUTTER INLET FRAME, BOX AND GRATED COVER (AP-011 & AP-012)
 - 8. REMOVE EXISTING CATCHPIT
 - 9. INSTALL NEW CATCHPIT (SD-023) c/w CURB AND GUTTER INLET FRAME, BOX AND GRATED COVER (AP-011 & AP-012) AND CONNECT TO EXISTING CATCHBASIN
 - 10. ADJUST EXISTING MANHOLE / CATCHBASIN TO GRADE
 - 11. ADJUST EXISTING WATER VALVE TO GRADE
 - 12. REGRADE EXISTING PATIO BLOCKS
 - 13. REGRADE EXISTING PAVING STONES
 - 14. RENEW EXISTING 100mm CONCRETE SIDEWALK
 - 15. REMOVE EXISTING FRAME AND COVER AND PLACE NEW FRAME AND SOLID COVER (AP-006/AP-007)
 - 16. INSTALL NEW CAST IRON RING
 - 17. CONSTRUCT NEW CONCRETE LIP CURB (40mm HT, INTEGRAL)

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

METRIC
WHOLE NUMBERS INDICATE MILLIMETRES
DECIMALIZED NUMBERS INDICATE METRES

	WATERMAIN		HYDRO		150 mm W.M.		HYDRO		150 mm W.M.
	HYDRANT		M.T.S.		M.T.S.		M.T.S.		M.T.S.
	VALVE		CONCRETE		CONCRETE		CONCRETE		CONCRETE
	LAND DRAINAGE SEWER		ASPHALT		ASPHALT		ASPHALT		ASPHALT
	WASTEWATER SEWER		PROPERTY LINE		PROPERTY LINE		PROPERTY LINE		PROPERTY LINE
	MANHOLE		SURVEY BAR		SURVEY BAR		SURVEY BAR		SURVEY BAR
	CATCH BASIN		ELEVATION		ELEVATION		ELEVATION		ELEVATION
	CATCH PIT		TREE		TREE		TREE		TREE
	JUNCTIONS		SIDEWALK RAMP		SIDEWALK RAMP		SIDEWALK RAMP		SIDEWALK RAMP
	CULVERT		CONCRETE SIDEWALK		CONCRETE SIDEWALK		CONCRETE SIDEWALK		CONCRETE SIDEWALK
	GAS		FENCE		FENCE		FENCE		FENCE
EXISTING	LEGEND - PLAN	PROPOSED	EXISTING	LEGEND - PLAN	PROPOSED	EXISTING	LEGEND - PROFILE	PROPOSED	EXISTING

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. 41-005
ELEV. 238.147

S.E. Cor. St. Charles St. & Augier Ave. T18, in most Wly. Conc. foundation of school, No. 331 St. Charles St., 0.3 m S. & 0.1 m below brick of N.W. Cor. of most Wly. wall of school.

0	ISSUED FOR TENDER	04/12/2018	BC	
A	ISSUED FOR REVIEW	04/04/2018	BC	
NO.	REVISIONS	DATE	BY	

DESIGNED BY: SF CHECKED BY: BC/KWR

DRAWN BY: JC APPROVED BY:

HOR. SCALE: 1:250 RELEASED FOR CONSTRUCTION BY:

VERTICAL: 1:10 DATE

ENGINEER'S SEAL

PROVINCE OF MANITOBA

K.W. RAE

REGISTERED PROFESSIONAL ENGINEER

CONSULTANT DRAWING NO. CT-05

THE CITY OF WINNIPEG
PUBLIC WORKS DEPARTMENT
ENGINEERING DIVISION

2018 RESIDENTIAL STREET RENEWAL PROGRAM

GAGNON STREET - AUGIER AVENUE TO OXBOW BEND ROAD
CONCRETE PAVEMENT REHABILITATION
STATION 0+500 TO STATION 0+610

CITY DRAWING NUMBER
SHEET 05 OF 18