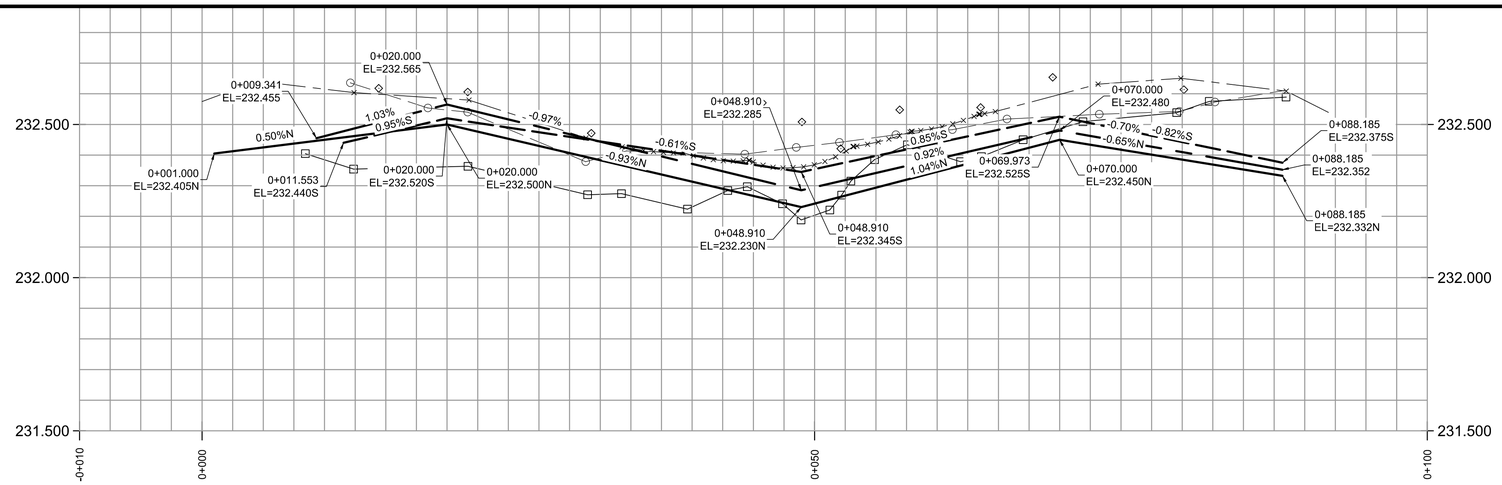

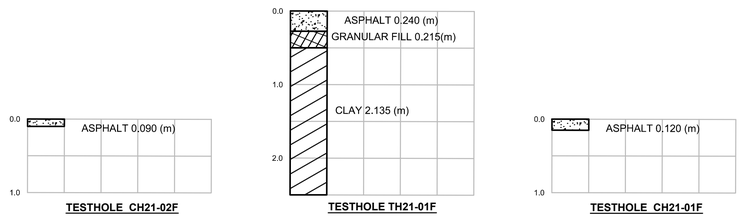

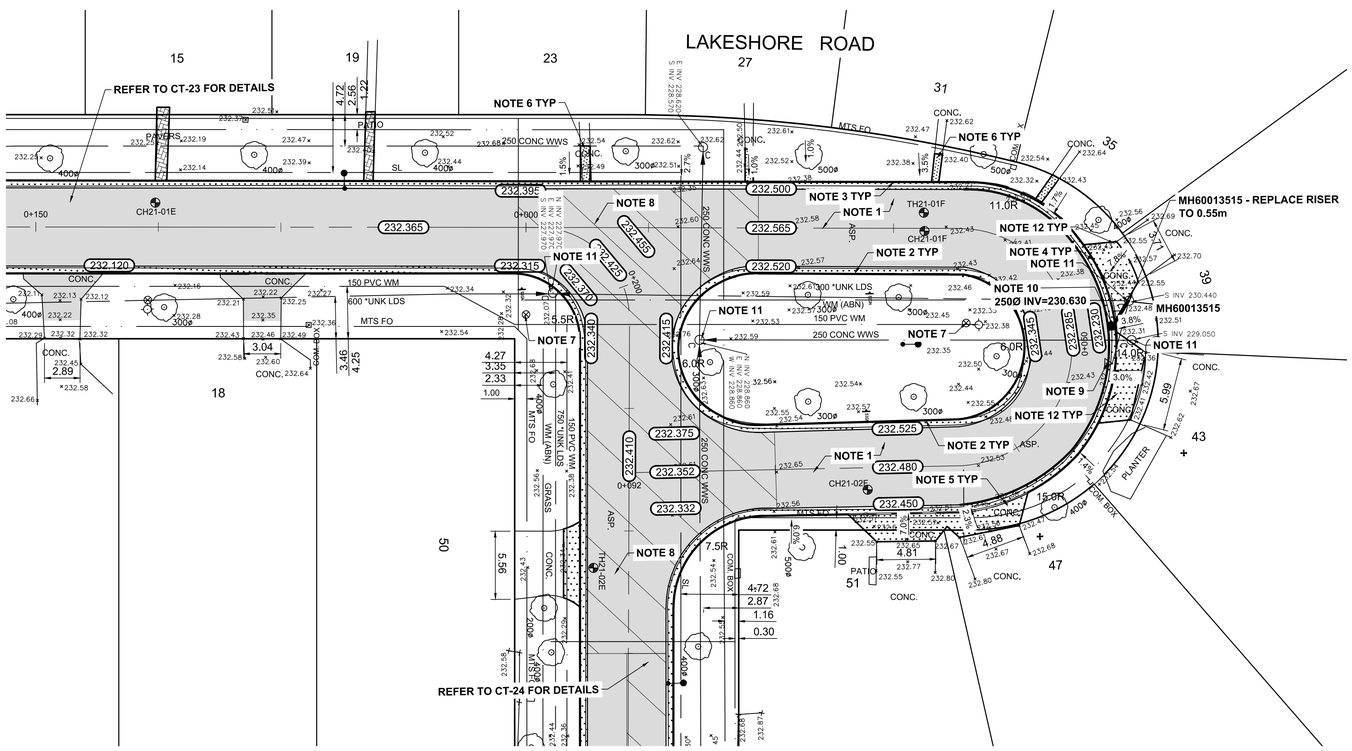

N

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. 5111

CONSTRUCTION NOTES:

1. MILL EXISTING ASPHALT PAVEMENT AND PLACE NEW ASPHALT PAVEMENT OVERLAY TYPE IA (75mm AVG. THICKNESS)
2. REMOVE EXISTING CONCRETE CURB AND GUTTER
3. CONSTRUCT NEW 75mm MODIFIED CONCRETE BARRIER CURB AND GUTTER (0.6m WIDE, 75mm REVEAL HT.)
4. CONSTRUCT NEW 40mm CONCRETE LIP CURB AND GUTTER (0.6m WIDE, SD-202B)
5. CONSTRUCT NEW ASPHALT PAVEMENT OVERLAY TYPE 1A (100mm AVG. THICKNESS)
6. REGRADE EXISTING CONCRETE PRIVATE SIDEWALK
7. ADJUST EXISTING WATER VALVE TO GRADE
8. REMOVE EXISTING PAVEMENT AND CONSTRUCT NEW ASPHALT PATCH c/w 50mm ASPHALT AND 225mm OF 50mm LIMESTONE SUB-BASE MATERIAL
9. REMOVE EXISTING CATCH BASIN / CATCH PIT AND ABANDON LEAD
10. INSTALL NEW CURB AND GUTTER INLET c/w 1800mm CATCH BASIN (SD-024) AND CONNECT TO EXISTING MANHOLE
11. ADJUST EXISTING MANHOLE / CATCH BASIN TO GRADE
12. REMOVE EXISTING CONCRETE PAVEMENT AND CONSTRUCT NEW 150mm REINFORCED CONCRETE PAVEMENT

ENGINEERS GEOSCIENTISTS MANITOBA
Certificate of Authorization
AECOM Canada Ltd.
No. 4671 Date: 2022-05-02

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.			RIGHT GUTTER	
	VALVE			CONCRETE			SOUTH GUTTER	
300mm L.D.S.	LAND DRAINAGE SEWER	300mm L.D.S.		ASPHALT			N PROPERTY LINE	
250mm W.W.S.	WASTEWATER SEWER	250mm W.W.S.		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. ELEV. #22 - N.E Cor. Markham Rd. & Bison Dr., Tblt. in W. Conc. foundation Waverly Plaza, No. 1325 Markham Rd., 3.3m N. 0.1m below brick of S.W Cor. of Bldg. EL: 233.014

NO.	REVISIONS	DATE	BY
0	ISSUED FOR TENDER	05/03/22	BC
A	ISSUED FOR REVIEW	04/18/22	BC

AECOM

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

ENGINEER'S SEAL
PROVINCE OF MANITOBA
FINDLAY
Member
23820
2022-05-02
REGISTERED PROFESSIONAL ENGINEER

CONSULTANT DRAWING NO.
CT-29

Winnipeg
THE CITY OF WINNIPEG
PUBLIC WORKS DEPARTMENT
ENGINEERING DIVISION

2022 RESIDENTIAL STREET
RENEWAL PROGRAM

CITY DRAWING NUMBER
SHEET 29 OF 33

LAKESHORE ROAD BAY
PAVEMENT REHABILITATION
STATION 0+000 TO STATION 0+092