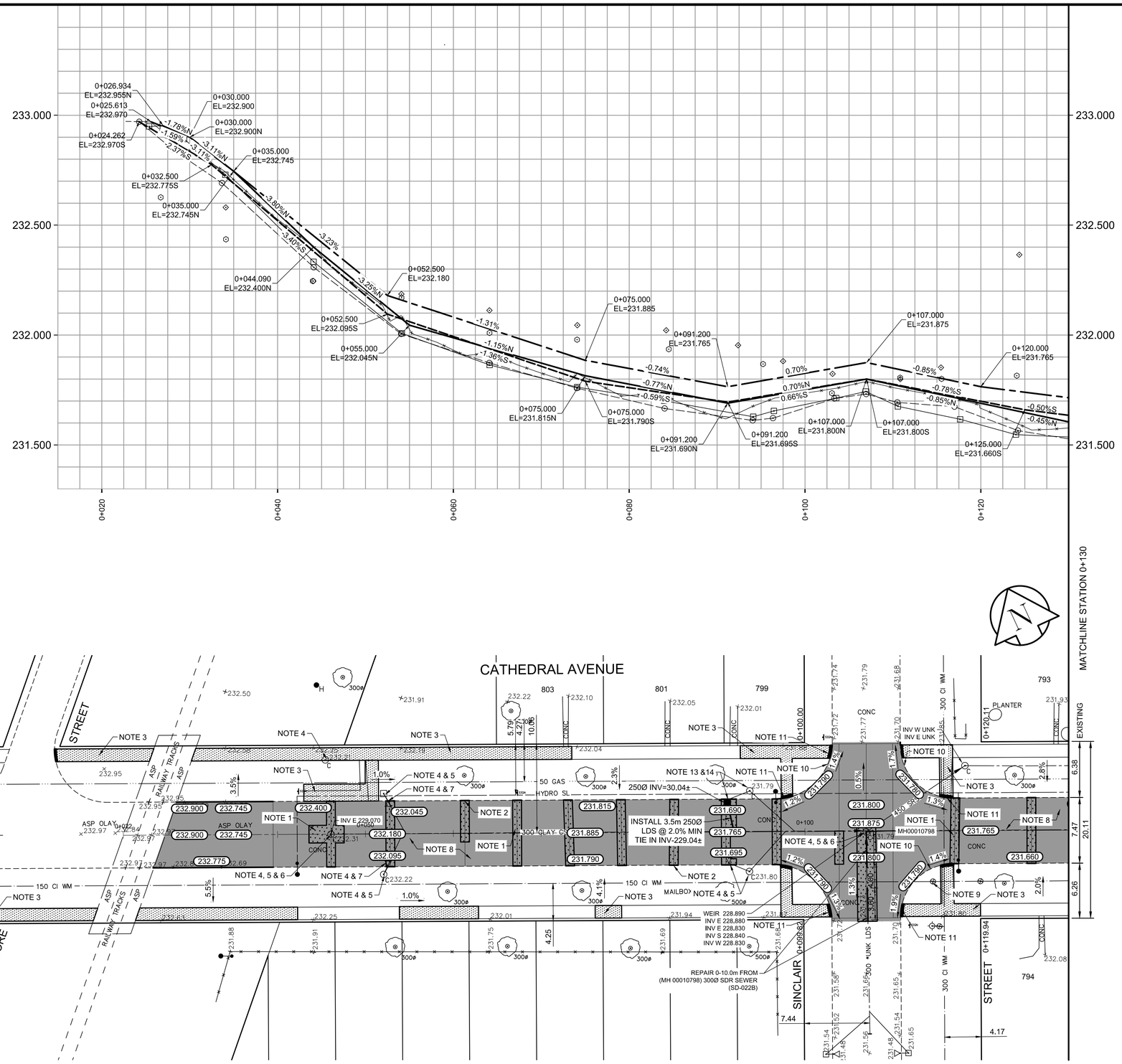

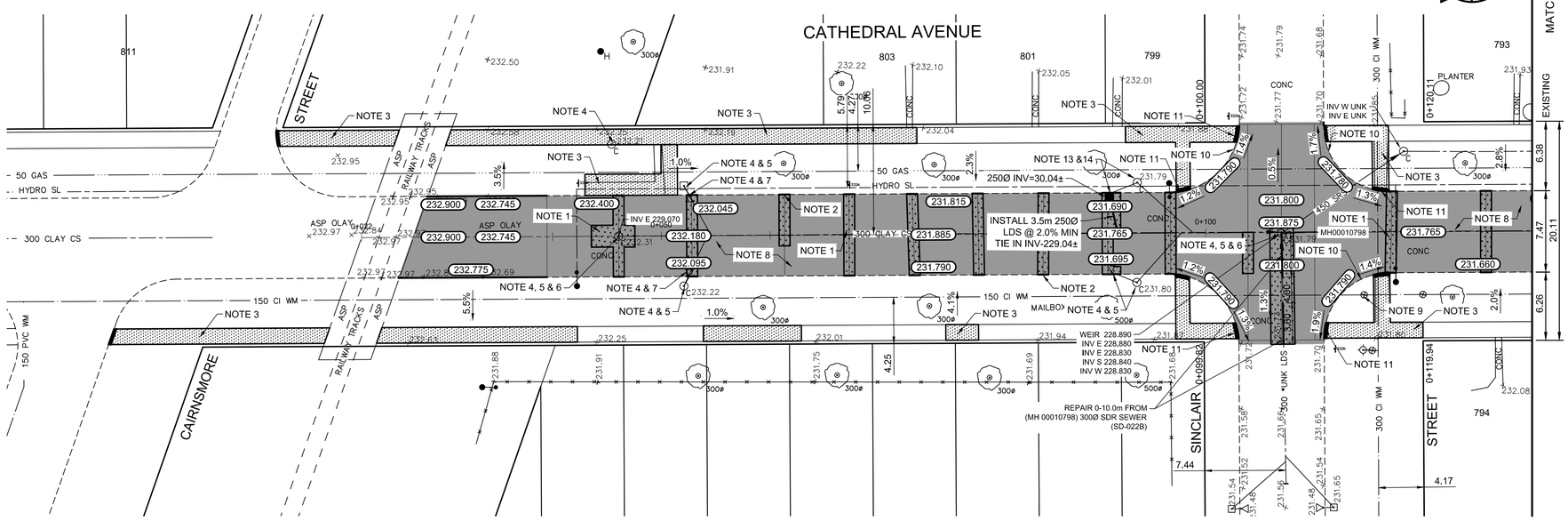

REFERENCE NOTES:

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. 5058

CONSTRUCTION NOTES:

1. REMOVE EXISTING PAVEMENT AND CONSTRUCT NEW 150mm REINFORCED CONCRETE PAVEMENT c/w ASPHALT OVERLAY (95mm AVG. HT. THICKNESS)
2. CONSTRUCT NEW CONCRETE BARRIER CURB (100mm REVEAL HT. SEPARATE)
3. RENEW EXISTING 100mm CONCRETE SIDEWALK
4. ADJUST EXISTING CATCH BASIN/MANHOLE TO GRADE
5. REMOVE EXISTING FRAME AND COVER AND PLACE NEW STANDARD MANHOLE FRAME AND COVER (AP-007 / AP-008)
6. INSTALL NEW CAST IRON RISER RING
7. REMOVE EXISTING FRAME AND COVER AND PLACE NEW FRAME AND COVER (AP-011 / AP-012)
8. CONSTRUCT NEW ASPHALTIC PAVEMENT TYPE 1A (AVG. THICKNESS 95mm)
9. ADJUST EXISTING WATER MAIN VALVE TO GRADE
10. CONSTRUCT NEW MODIFIED BARRIER CURB (150mm REVEAL HT. DOWELED)
11. CONSTRUCT NEW CURB RAMP (10-12mm HT. MONOLITHIC)
12. RENEW BARRIER CURB (100mm REVEAL HT. DOWELED)
13. REMOVE EXITING CATCH BASIN / PIT AND PLUG LEAD
14. INSTALL NEW CURB AND GUTTER INLET c/w NEW 1800mm CATCH BASIN (SD-24) AND CONNECT TO 300 CS

ENGINEERS GEOSCIENTISTS MANITOBA
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.			NORTH 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			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. 26 - N.W COR. MACHRAY AVE. & ROBERTSON ST., TBLT. IN MOST ELY. CONC. FOUNDATION OF NO. 550 ROBERTSON ST., 1m N. & 0.2m BELOW CONC. BLOCK OF MOST S.E COR. OF SCHOOL.
ELEVATION: 232.486

NO.	REVISIONS	DATE	BY
0	ISSUED FOR TENDER	04/24/20	BC
A	ISSUED FOR 100% REVIEW	03/17/20	BC

AECOM

DESIGNED BY	JA	CHECKED BY	BC/RC
DRAWN BY	DA	APPROVED BY	
HOR. SCALE:	1:250	ORIGINAL SIGNED BY:	
VERTICAL:	1:10		
DATE	02/14/20	DATE	

ENGINEER'S SEAL
PROVINCE OF MANITOBA
R. T. CUNNINGHAM
Member
24711
REGISTERED PROFESSIONAL ENGINEER

CONSULTANT DRAWING NO.
CT-08

Winnipeg
THE CITY OF WINNIPEG
PUBLIC WORKS DEPARTMENT
ENGINEERING DIVISION

2020 RESIDENTIAL STREET
RENEWAL PROGRAM

CITY DRAWING NUMBER

SHEET 08 OF 16

CATHEDRAL AVE - RAIL CROSSING W. OF SINCLAIR TO ARLINGTON ST.
ASPHALT PAVEMENT REHABILITATION
RAIL CROSSING TO STATION 0+130