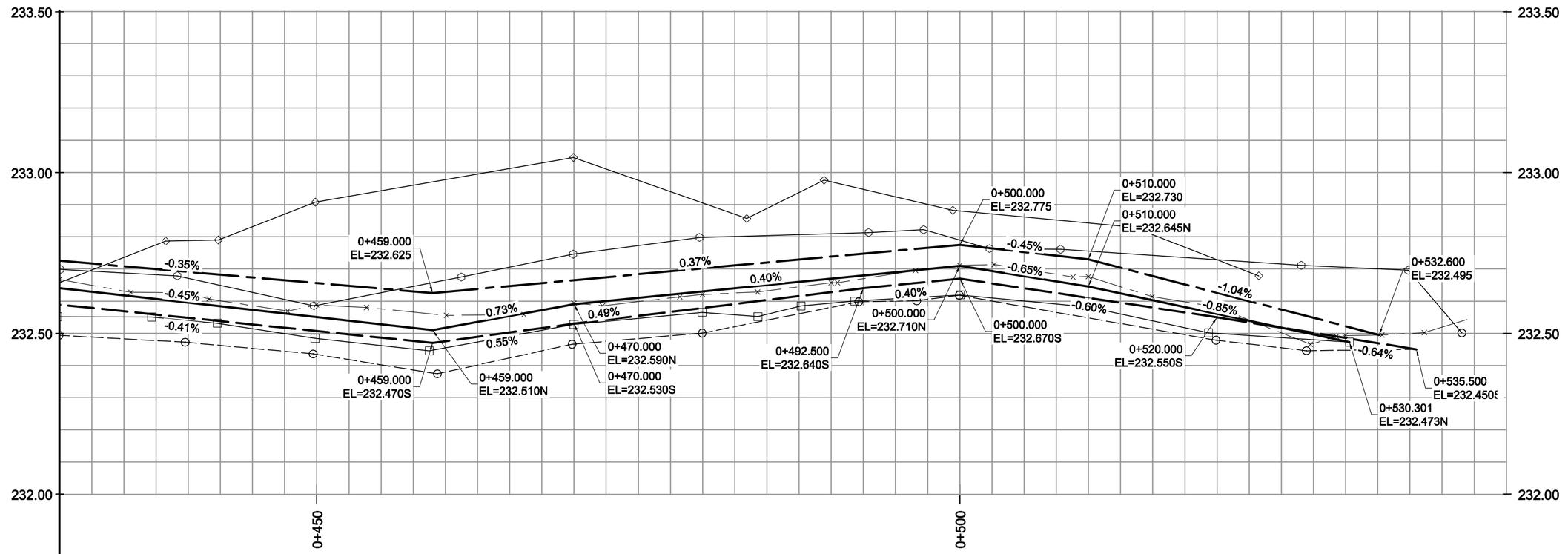

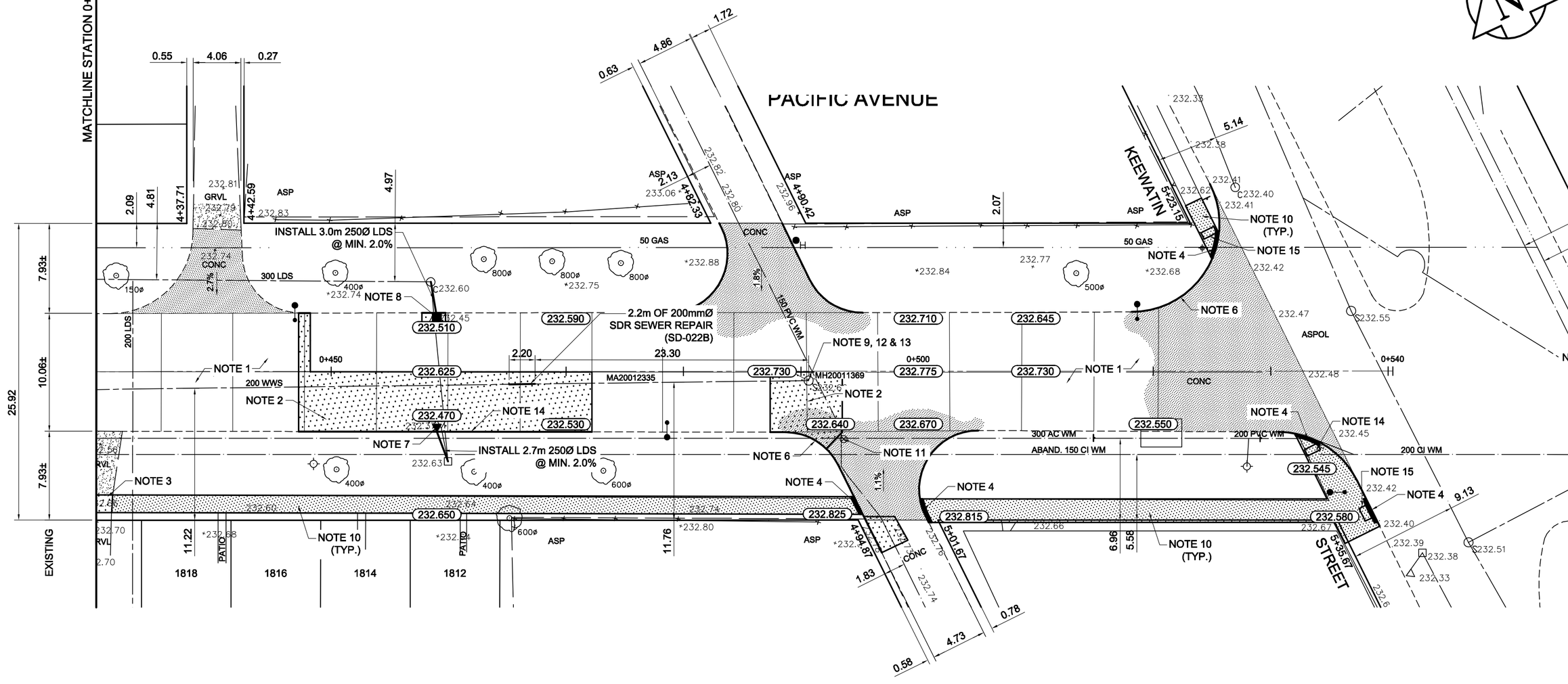

REFERENCE NOTES

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. 4849

CONSTRUCTION NOTES

1. REMOVE EXISTING ASPHALT PAVEMENT AND PLACE NEW TYPE 1A ASPHALTIC PAVEMENT (85mm AVG)
2. REMOVE EXISTING CONCRETE PAVEMENT AND CONSTRUCT NEW 150mm REINFORCED CONCRETE PAVEMENT c/w 85mm AVG. TYPE 1A ASPHALTIC PAVEMENT
3. REMOVE EXISTING CONCRETE PAVEMENT AND CONSTRUCT NEW 150mm REINFORCED CONCRETE PAVEMENT
4. CONSTRUCT NEW RAMP CURB (10mm REVEAL HT, INTEGRAL)
5. RENEW BARRIER CURB (100mm REVEAL HT, DOWELLED)
6. CONSTRUCT NEW MODIFIED BARRIER CURB (150mm REVEAL HT, DOWELLED)
7. INSTALL NEW CURB AND GUTTER INLET c/w CATCH PIT (SD-023) AND CONNECT TO EXISTING CATCH BASIN
8. INSTALL NEW CURB AND GUTTER INLET c/w CATCH BASIN (SD-024) AND CONNECT TO EXISTING MANHOLE
9. REMOVE EXISTING FRAME AND COVER AND PLACE NEW FRAME AND SOLID COVER (AP-004/AP-005)
10. RENEW EXISTING 100mm CONCRETE SIDEWALK
11. ADJUST EXISTING WATER VALVE TO GRADE
12. ADJUST EXISTING MANHOLE/CATCH BASIN TO GRADE
13. INSTALL NEW CAST IRON RISER RING
14. CONSTRUCT BARRIER CURB (100mm REVEAL HT, SEPARATE)
15. INSTALL DETECTABLE WARNING SURFACE TILE

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

METRIC
WHOLE NUMBERS INDICATE MILLIMETRES
DECIMALIZED NUMBERS INDICATE METRES

150 mm W.M.	WATERMAIN	150 mm W.M.		HYDRO			C PROFILE	
	HYDRANT			M.T.S.			NORTH/WEST GUTTER	
	VALVE			CONCRETE			SOUTH/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	35.750			
	CATCH PIT		500ø	TREE				
	JUNCTIONS			SIDEWALK RAMP				
	CULVERT			CONCRETE SIDEWALK				
	GAS			FENCE				
EXISTING	LEGEND - PLAN	PROPOSED	EXISTING	LEGEND - PLAN	PROPOSED	EXISTING	LEGEND - PROFILE	PROPOSED

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. 82R665 N.side William Ave. & W.of Juba St. in R.O.W.; Tbit. on top of 0.05 m dia. x 2.4 m iron pipe, 3.5 m S. of N.L. of William Ave. & 23.32 m W. of W.L. of Juba St.
ELEV. 233.600

NO.	REVISIONS	DATE	BY
0	ISSUED FOR TENDER	03/31/2015	BC
A	ISSUED FOR REVIEW	03/23/2015	BC

AECOM

DESIGNED BY BC/SS
DRAWN BY PB/RT
CHECKED BY KWR
APPROVED BY
HOR. SCALE: 1:250
VERTICAL: 1:10
RELEASED FOR CONSTRUCTION BY:
DATE MARCH 31, 2015
DATE MAR 30/15

ENGINEER'S SEAL
PROVINCE OF MANITOBA
K.W. RAE
MAR 30/15
REGISTERED PROFESSIONAL ENGINEER

CONSULTANT DRAWING NO.
CT-12

Winnipeg
THE CITY OF WINNIPEG
PUBLIC WORKS DEPARTMENT
ENGINEERING DIVISION

2015 LOCAL STREET RENEWAL PROGRAM

CITY DRAWING NUMBER
SHEET 12 OF 12

PACIFIC AVENUE: ODDY STREET TO KEEWATIN AVENUE
PAVEMENT REHABILITATION
STATION 0+430 TO KEEWATIN AVENUE