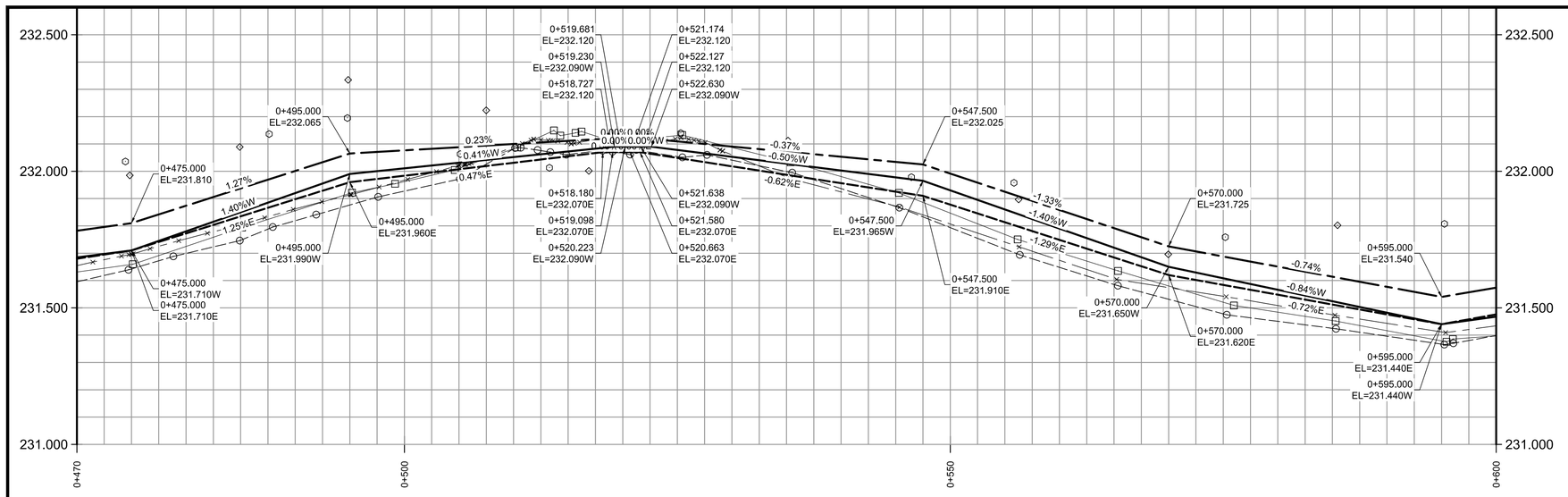

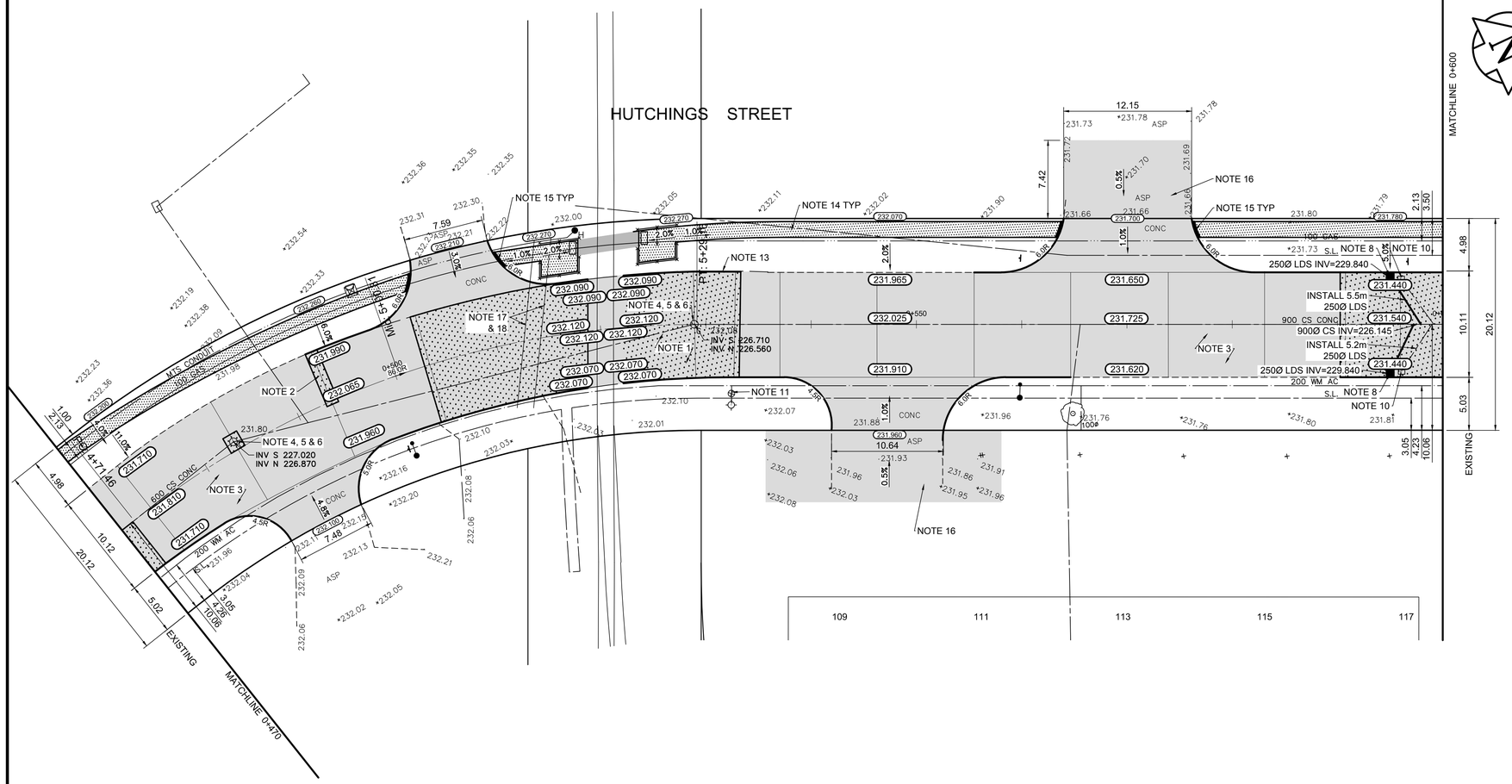

REFERENCE NOTES

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. 4994

CONSTRUCTION NOTES

1. REMOVE EXISTING ASPHALTIC PAVEMENT AND CONSTRUCT NEW ASPHALTIC PAVEMENT TYPE1A (100mm)
2. REMOVE EXISTING CONCRETE PAVEMENT AND CONSTRUCT NEW 200mm REINFORCED CONCRETE PAVEMENT c/w NEW ASPHALTIC OVERLAY
3. PLACE NEW ASPHALTIC PAVEMENT TYPE 1A (100mm)
4. ADJUST EXISTING MANHOLE/CATCHBASIN TO GRADE
5. REMOVE EXISTING FRAME AND COVER AND INSTALL NEW FRAME AND SOLID COVER (AP-006 AND AP-007)
6. INSTALL NEW CAST IRON RISER RING
7. INSTALL NEW CURB AND GUTTER INLET c/w CATCHBASIN (SD-024) AND CONNECT TO EXISTING LEAD
8. INSTALL MEW CURB AND GUTTER INLET c/w CATCHBASIN (SD-024) AND CONNECT TO EXISTING 1050mm LDS CONCRETE SEWER
9. REMOVE EXISTING CATCHBASIN
10. REMOVE EXISTING CATCHPIT AND ABANDON LEAD
11. ADJUST EXISTING WATER VALVE TO GRADE
12. RENEW EXISTING CONCRETE BARRIER CURB (100mm REVEAL HT. DOWELLED)
13. REMOVE EXISTING CONCRETE BARRIER CURB AND CONSTRUCT NEW BARRIER CURB (100mm REVEAL HT. DOWELLED)
14. CONSTRUCT NEW 100mm CONCRETE SIDEWALK
15. CONSTRUCT NEW CURB RAMP (10mm HT. INTEGRAL)
16. REMOVE EXISTING ASPHALT PAVEMENT AND CONSTRUCT NEW ASPHALT PAVEMENT TYPE 1A
17. REMOVE EXISTING RAILWAY AND WOODEN TIES
18. REMOVE EXISTING RAILWAY AND WOODEN TIES (BY OTHERS)

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. 24-028 S.W. Cor. Hutchings St. & Sheppard Ave., Tblt. in E. Conc. foundation No. 10 Hutchings St., 2m S. & 0.5m below washed stone wall of N.E. Cor. of Bldg.
ELEV. 232.986

NO.	REVISIONS	DATE	BY
0	ISSUED FOR TENDER	03/05/2018	BC
A	ISSUED FOR REVIEW	02/02/2018	BC

AECOM

DESIGNED BY	SS	CHECKED BY	BC/KWR
DRAWN BY	SS/RAM	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-40

THE CITY OF WINNIPEG
Winnipeg
PUBLIC WORKS DEPARTMENT
ENGINEERING DIVISION

2018/2019 INDUSTRIAL STREET RENEWAL PROGRAM

CITY DRAWING NUMBER

SHEET 40 OF 47

HUTCHINGS STREET - SHEPPARD STREET TO INKSTER BOULEVARD
PAVEMENT REHABILITATION
STATION 0+470 TO STATION 0+600