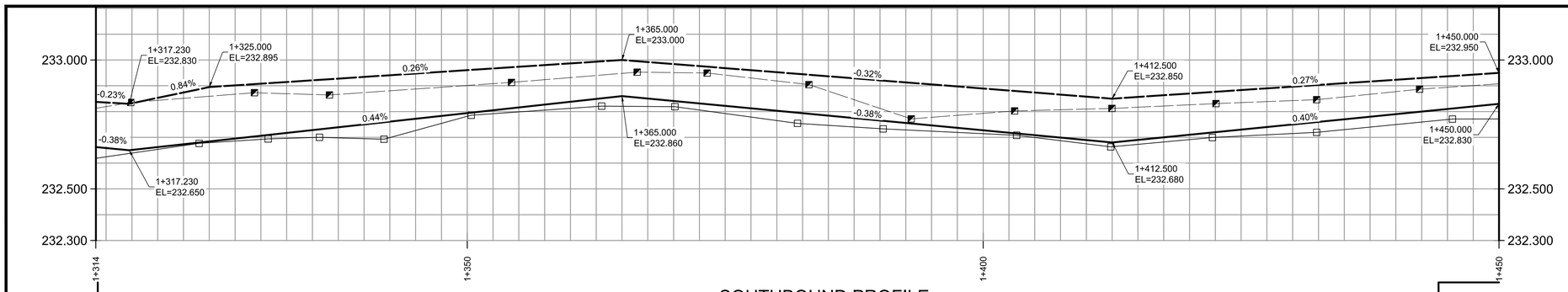
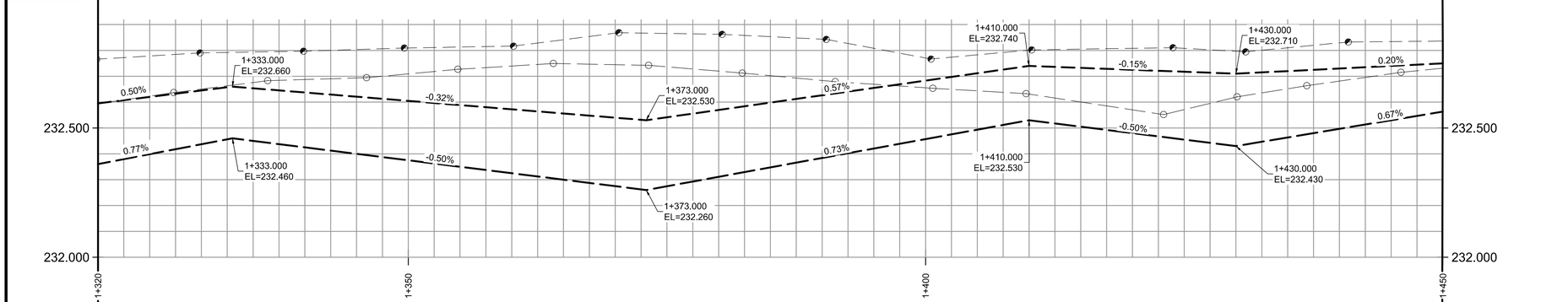
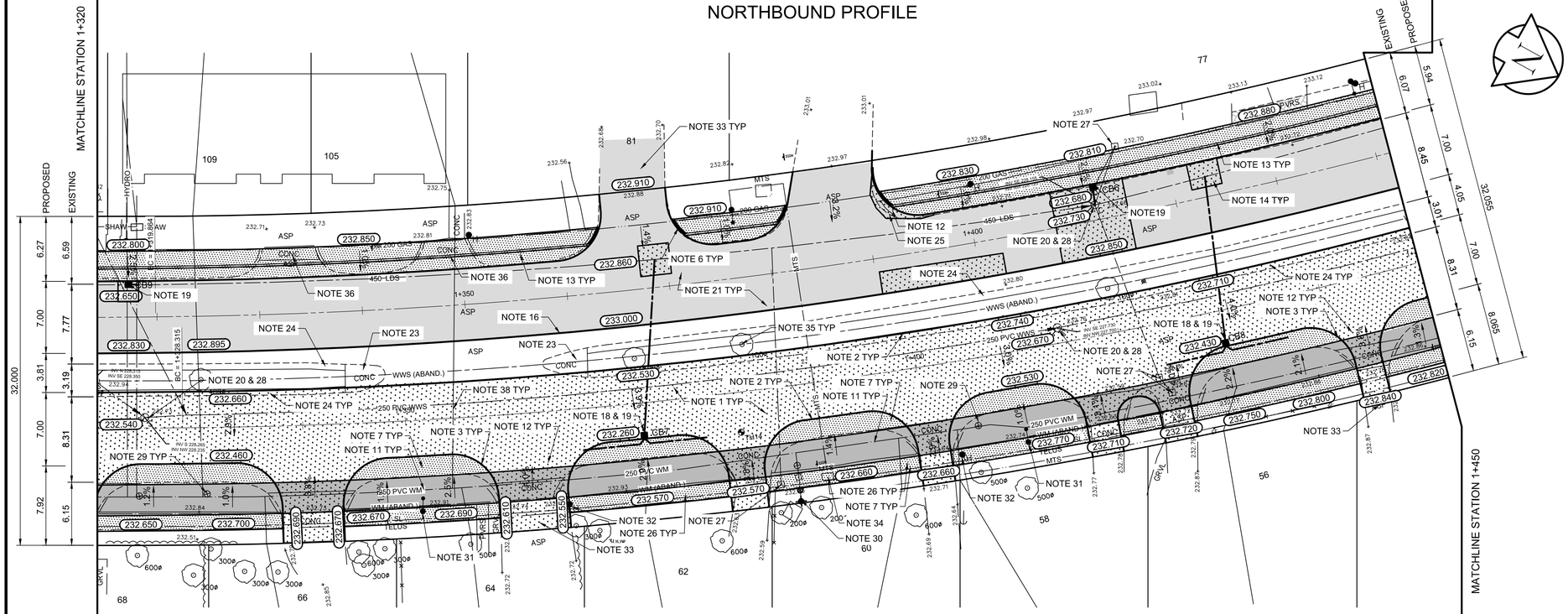


SOUTHBOUND PROFILE



NORTHBOUND PROFILE



PLAN

CATCHBASIN TABLE								
ITEM	RIM ELEV.	INVERT						
		EAST	WEST	NORTH	SOUTH	SEWER	CONNECTION	LEAD
CB6	232.680	231.05±				231.015±	MANHOLE	250-1.7m @2.0%
CB7	232.260		230.66±			228.320±	450 LDS	250-17.2m @13.6%
CB8	232.430		230.83±			228.170±	600 LDS	250-16.3m @15.3%
CB9	232.650				231.05±	228.435±	450 LDS	250-1.0m @262%

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. 5086

CONSTRUCTION NOTES:

1. REMOVE EXISTING PAVEMENT AND CONSTRUCT NEW 250mm PLAIN DOWELED CONCRETE PAVEMENT
2. CONSTRUCT NEW BARRIER CURB (180mm HT. INTEGRAL)
3. CONSTRUCT NEW MODIFIED BARRIER CURB (180mm HT. INTERGRAL)
4. CONSTRUCT NEW MODIFIED BARRIER CURB (75mm HT.)
5. CONSTRUCT NEW CURB RAMP (10-12mm REVEAL HT. INTEGRAL)
6. CONSTRUCT NEW CURB RAMP (10-12mm REVEAL HT. MONOLITHIC)
7. CONSTRUCT NEW 100mm CONCRETE SIDEWALK
8. CONSTRUCT NEW SAFETY MEDIAN
9. CONSTRUCT NEW MONOLITHIC MEDIAN SLAB (180mm CURB HT.)
10. CONSTRUCT NEW BULLNOSE (INTERGRAL)
11. CONSTRUCT NEW ASPHALT PATHWAY (REFER TO TYPICAL CROSS SECTIONS)
12. CONSTRUCT NEW 200mm REINFORCED CONCRETE PAVEMENT
13. CONSTRUCT NEW 100mm MONOLITHIC CURB AND SIDEWALK c/w PAVING BAND (DOWELLED 100mm REVEAL)
14. RENEW EXISTING 200mm REINFORCED CONCRETE PAVEMENT
15. INSTALL DETECTABLE WARNING TILE
16. INSTALL CONCRETE BARRIER CURB (DOWELLED 150mm REVEAL)
17. INSTALL CONCRETE BARRIER CURB(SEPARATE SD-203B 75mm REVEAL)
18. INSTALL 150mm SUBDRAIN 6.0m ON EACH SIDE OF CATCHBASIN
19. INSTALL NEW CURB AND GUTTER INLET c/w CATCHBASIN (SD-024) AND CONNECT NEW 250mm LEAD TO EXISTING LEAD, MAINLINE LDS SEWER AND / OR MANHOLE
20. INSTALL NEW CAST IRON RISER RING
21. PLANE EXISTING ASPHALT PAVEMENT AND PLACE TYPE 1A ASPHALT PAVEMENT 80mm THICK.
22. PLACE TYPE 1A ASPHALT PAVEMENT
23. REMOVE EXISTING MONOLITHIC CONCRETE MEDIAN SLAB
24. REMOVE EXISTING SPLASH STRIP
25. REMOVE CONCRETE BARRIER CURB
26. REMOVE EXISING CONCRETE SIDEWALK
27. REMOVE EXISTING CATCHBASIN/CATCHPIT AND ABANDON EXISTING LEAD
28. REMOVE EXISTING FRAME AND COVER AND PLACE NEW FRAME AND COVER (AP-006/AP-007) AND ADJUST EXISTING MANHOLE/CATCHBASIN TO GRADE
29. ADJUST EXISTING WATER VALVE TO GRADE
30. RELOCATE EXISTING HYDRANT ASSEMBLY
31. RELOCATE EXISTING HYDRO STREET LIGHT
32. REMOVE EXISTING HYDRO POLE (BY OTHERS)
33. REMOVE EXISTING ASPHALT AND PLACE NEW ASPHALT PAVEMENT TYPE1A
34. ADJUST MTS SPLICE BOX (BY OTHERS)
35. REMOVE EXISTING TREES
36. REMOVE EXISTING CONCRETE PAVEMENT
37. RENEW EXISTING CONCRETE BARRIER CURB
38. INSULATE EXISTING WATER SERVICE UNDER PAVEMENT

ENGINEERS GEOSCIENTISTS MANITOBA
Certificate of Authorization
AECOM Canada Ltd.
No. 4671 Date: 05/26/22

PRELIMINARY
NOT FOR CONSTRUCTION
Date: 05/26/22

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.			EAST GUTTER	
⊗	VALVE	⊗		CONCRETE			EAST MEDIAN GUTTER	
300mm L.D.S.	LAND DRAINAGE SEWER	300mm L.D.S.		ASPHALT			WEST GUTTER	
250mm W.W.S.	WASTEWATER SEWER	250mm W.W.S.		PROPERTY LINE			WEST MEDIAN GUTTER	
○	MANHOLE	●		SURVEY BAR			E PROPERTY LINE	
□	CATCH BASIN	■	235.750	ELEVATION	235.750		W PROPERTY LINE	
▽	CATCH PIT	▼		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. 74M574 - Tblt. in W. wall of Conc. parking garage of No. 77 University Cres. E. of Pembina Hwy., 0.9 m N. of S.W. cor. of garage, & 2.6 m below recreation deck.
ELEVATION: 234.128

NO.	REVISIONS	DATE	BY
0	ISSUED FOR TENDER	05/26/22	BC
A	ISSUED FOR REVIEW	05/11/22	BC

AECOM

DESIGNED BY	JT	CHECKED BY	BC
DRAWN BY	JT	APPROVED BY	RC
HOR. SCALE:	1:250	ORIGINAL SIGNED BY:	
VERTICAL:	1:10		
DATE	05/11/22	DATE	

ENGINEER'S SEAL
PROVINCE OF MANITOBA
R. F. CUNNINGHAM
Member
24711
2022-05-26
REGISTERED PROFESSIONAL ENGINEER

CONSULTANT DRAWING NO.
CT-06

THE CITY OF WINNIPEG
Winnipeg
PUBLIC WORKS DEPARTMENT
ENGINEERING DIVISION

2022 REGIONAL STREET RENEWAL PROGRAM
UNIVERSITY CRESCENT FROM
THATCHER DRIVE TO PEMBINA HIGHWAY

CITY DRAWING NUMBER P-3559-06

SHEET 06 OF 11

CONCRETE PAVEMENT RECONSTRUCTION & REHABILITATION
STATION 1+320 TO STATION 1+450
PLAN-PROFILE