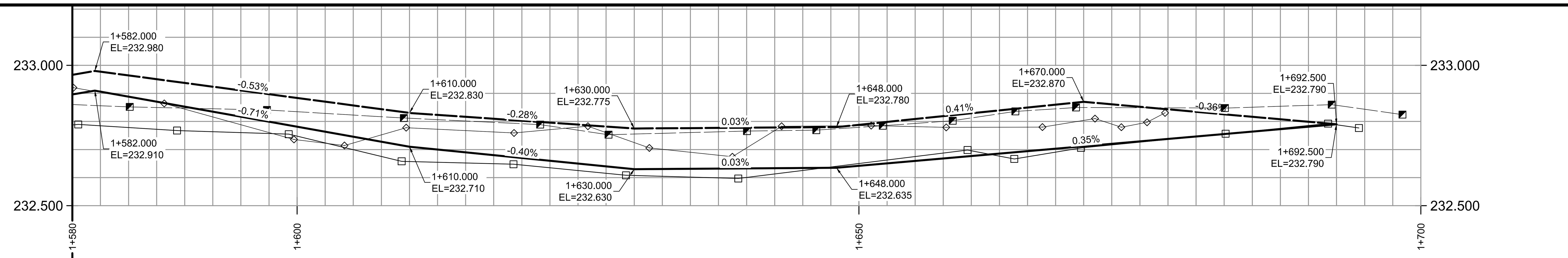
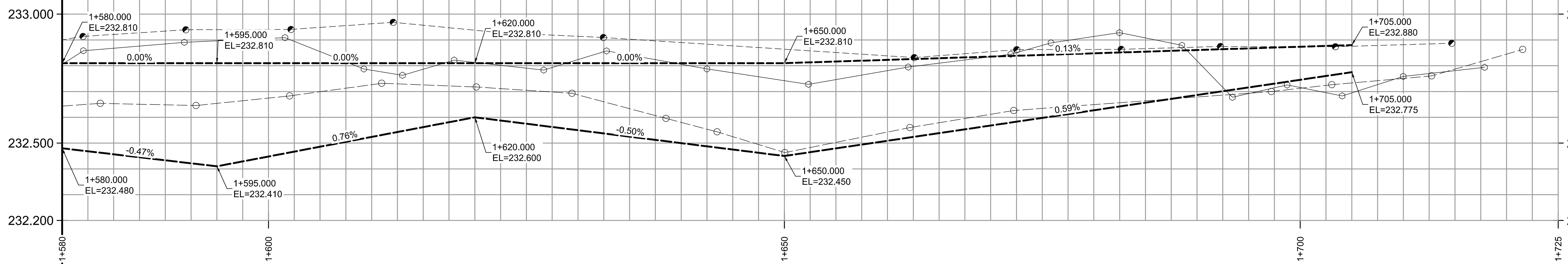
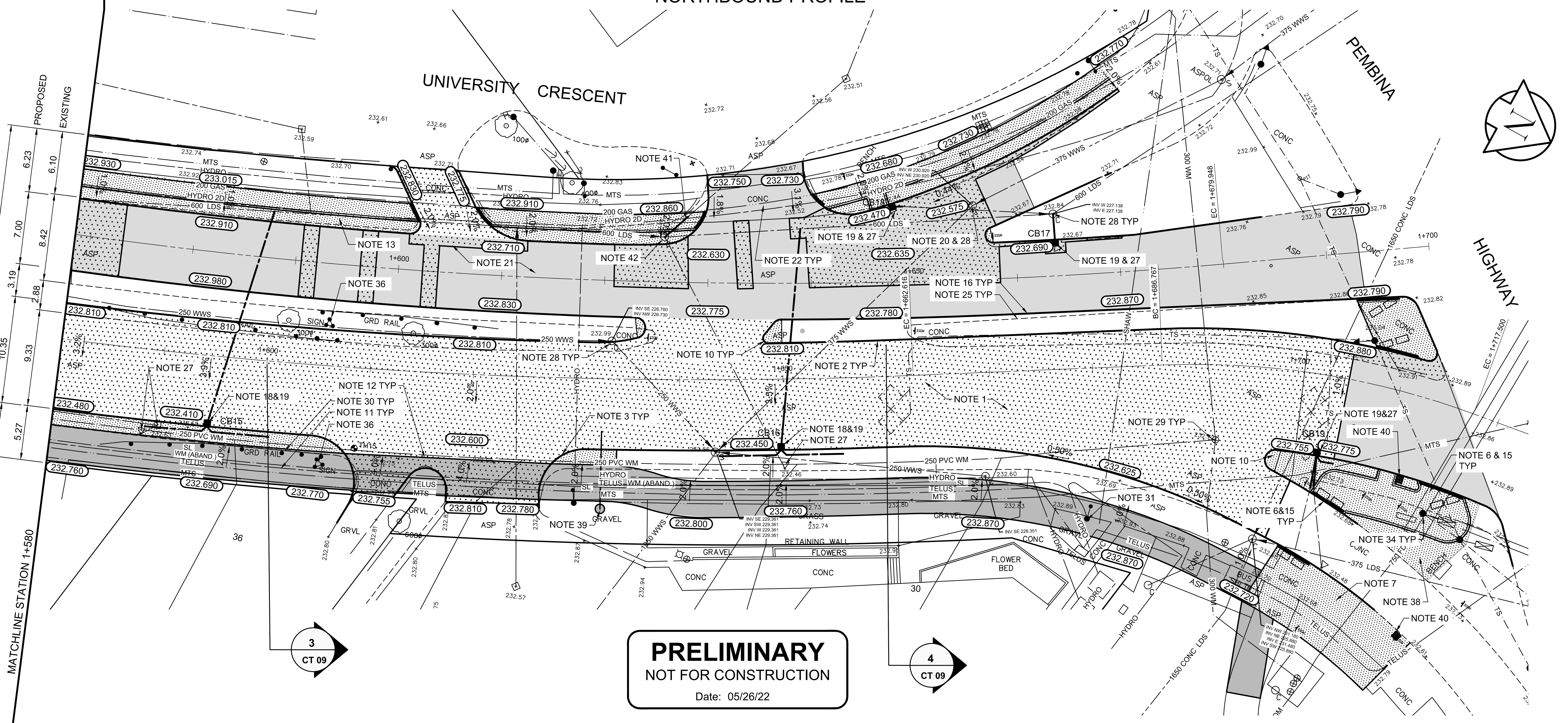


SOUTHBOUND PROFILE

CATCHBASIN TABLE									
ITEM	RIM ELEV.	INVERT							
		EAST	WEST	NORTH	SOUTH	SEWER	CONNECTION	LEAD
CB15	232.410		230.81±			227.300±	600 LDS	250-21.5m @12.8%
CB16	232.450		230.85±			227.200±	600 LDS	250-21.1m @17.3%
CB17	232.690		231.09±			231.090±	MANHOLE	250-2.8m @2.0%
CB18	232.470			230.87±			EX. LEAD	250-1.0m @2.0%
CB19	232.755	231.16±					EX. LEAD	250-3.5m @2.0%



NORTHBOUND PROFILE



PRELIMINARY
NOT FOR CONSTRUCTION
Date: 05/26/22

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 c/w PAVING BAND
8. CONSTRUCT NEW SAFETY MEDIAN
9. CONSTRUCT NEW MEDIAN SLAB
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 HT. GUTTER, 150mm REVEAL HT. MEDIAN)
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. REMOVE AND SALVAGE EXISTING ALUMINUM BALANCED BARRIER RAIL
31. RELOCATE EXISTING HYDRO STREET LIGHT
32. REMOVE EXISTING HYDRO POLE (BY OTHERS)
33. REMOVE EXISTING ASPHALT AND PLACE NEW ASPHALT PAVEMENT TYPE1A
34. RELOCATE EXISTING TRAFFIC SIGNAL POLE
35. REMOVE EXISTING TREES
36. REMOVE AND SALVAGE EXISTING OVERHEAD SIGN AND REMOVE CONCRETE PILE 1.0m BELOW GRADE
37. RENEW EXISTING CONCRETE BARRIER CURB
38. REMOVE EXISTING CONCRETE MEDIAN SLAB AND PLACE NEW MEDIAN SLAB c/w PAVING BAND
39. INSTALL NEW OVERHEAD SIGN STRUCTURE AND EXISTING SIGN
40. INSTALL NEW BUS STOP FLAG FOUNDATION
41. REPLACE CATCH BASIN LEAD PIPE 0.0m TO 3.0m FROM MANHOLE
42. REPLACE TOP 0.9m OF MANHOLE RISER (MH60014428)

ENGINEERS GEOSCIENTISTS MANITOBA
Certificate of Authorization
AECOM Canada Ltd.
No. 4671 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		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. 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	BC	CHECKED BY	BC
DRAWN BY	JT	APPROVED BY	RC
HOR. SCALE: 1:250 VERTICAL: 1:10		ORIGINAL SIGNED BY:	
DATE	05/11/22	DATE	

ENGINEER'S SEAL
PROVINCE OF MANITOBA
R. T. CUNNINGHAM
Member
24711
2022-05-26
REGISTERED PROFESSIONAL ENGINEER

CONSULTANT DRAWING NO.
CT-08

Winnipeg
THE CITY OF WINNIPEG
PUBLIC WORKS DEPARTMENT
ENGINEERING DIVISION

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

CITY DRAWING NUMBER
P-3559-08

SHEET 8 OF 11

CONCRETE PAVEMENT RECONSTRUCTION & REHABILITATION
STATION 1+580 TO STATION 1+705
PLAN-PROFILE