



- REFERENCE NOTES:**
- A. PAVEMENT DIMENSIONS ARE TO BACK OF CURB
 - B. PROPERTY LINES OBTAINED FROM CITY OF WINNIPEG L.B.I.S., AND NO SCALE FACTOR WAS APPLIED
 - C. REFER TO AECOM FIELD BOOK NO. 5086

- CONSTRUCTION NOTES:**
1. REMOVE EXISTING PAVEMENT AND CONSTRUCT NEW 250mm PLAIN DOWELLED CONCRETE PAVEMENT
 2. CONSTRUCT NEW BARRIER CURB (180mm HT. INTEGRAL)
 3. CONSTRUCT NEW CURB RAMP (10-12mm REVEAL HT. INTEGRAL)
 4. CONSTRUCT NEW MODIFIED BARRIER CURB (180mm HT. INTEGRAL)
 5. CONSTRUCT NEW 100mm CONCRETE SIDEWALK
 6. CONSTRUCT NEW SAFETY MEDIAN
 7. CONSTRUCT NEW MONOLITHIC MEDIAN SLAB (180mm CURB HT.)
 8. CONSTRUCT NEW BULLNOSE (INTEGRAL)
 9. CONSTRUCT NEW ASPHALT PATHWAY (REFER TO CT-12 FOR TYPICAL CROSS SECTIONS)
 10. CONSTRUCT NEW 200mm REINFORCED CONCRETE PAVEMENT
 11. REFER TO AECOM CU DRAWINGS FOR WATER MAIN DETAILS
 12. REFER TO AECOM CU DRAWINGS FOR LDS DETAILS
 13. REMOVE EXISTING CONCRETE SIDEWALK
 14. ADJUST EXISTING WATER VALVE TO GRADE
 15. RENEW EXISTING 100mm CONCRETE SIDEWALK
 16. RELOCATE EXISTING STREET LIGHT (BY OTHERS)
 17. REMOVE EXISTING TREE
 18. ADJUST EXISTING TELUS VAULT (BY OTHERS)
 19. REMOVE EXISTING BRICK FENCE POST AND GATE (BY OTHERS)
 20. REMOVE EXISTING CULVERT
 21. REGRADE EXISTING DITCH
 22. INSTALL NEW DIRECTIONAL BAR TILE
 23. CONSTRUCT NEW SAFETY CURB FROM STATION 0+892 TO STATION 0+900

**PRELIMINARY
NOT FOR CONSTRUCTION**

**ENGINEERS
GEOLOGISTS
MANITOBA**
Certificate of Authorization
AECOM Canada Ltd.
No. 4671 Date: 06/19/2024

METRIC
WHOLE NUMBERS INDICATE MILLIMETRES
DECIMALIZED NUMBERS INDICATE METRES

150 mm W.M.	WATERMAIN	150 mm W.M.	HYDRO	PROFILE	LOCATION APPROVED UNDERGROUND STRUCTURES
Hydrant symbol	HYDRANT	Hydrant symbol	M.T.S.	WEST GUTTER	
Valve symbol	VALVE	Valve symbol	CONCRETE	WEST MEDIAN GUTTER	
Land drainage sewer symbol	LAND DRAINAGE SEWER	Land drainage sewer symbol	ASPHALT	WEST PROPOSED SIDEWALK	
Wastewater sewer symbol	WASTEWATER SEWER	Wastewater sewer symbol	PROPERTY LINE	EAST GUTTER	
Manhole symbol	MANHOLE	Manhole symbol	SURVEY BAR	EAST MEDIAN GUTTER	
Catch basin symbol	CATCH BASIN	Catch basin symbol	ELEVATION (235.750)	EAST PROPOSED SIDEWALK	
Catch pit symbol	CATCH PIT	Catch pit symbol	TREE	E PROPERTY LINE	
Junctions symbol	JUNCTIONS	Junctions symbol	SIDEWALK RAMP	W PROPERTY LINE	
Culvert symbol	CULVERT	Culvert symbol	CONCRETE SIDEWALK		
Gas symbol	GAS	Gas symbol	FENCE		
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. ELEV. 74M574 - Tibt. 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
HORIZONTAL: Northing: 5519531.393, Easting: 632962.234

DESIGNED BY	JT	CHECKED BY	BC
DRAWN BY	JT	APPROVED BY	RC
HOR. SCALE:	1:250	RELEASED FOR CONSTRUCTION BY:	
VERTICAL:	1:10	DATE	06/19/2024

ENGINEER'S SEAL

THE CITY OF WINNIPEG
PUBLIC WORKS DEPARTMENT
ENGINEERING DIVISION

2024 REGIONAL STREET RENEWAL PROGRAM
UNIVERSITY CRESCENT

CONCRETE PAVEMENT RECONSTRUCTION
STATION 0+790 TO STATION 0+900 NORTH BOUND
PLAN-PROFILE

CITY DRAWING NUMBER P-3579-08
SHEET 08 OF 21