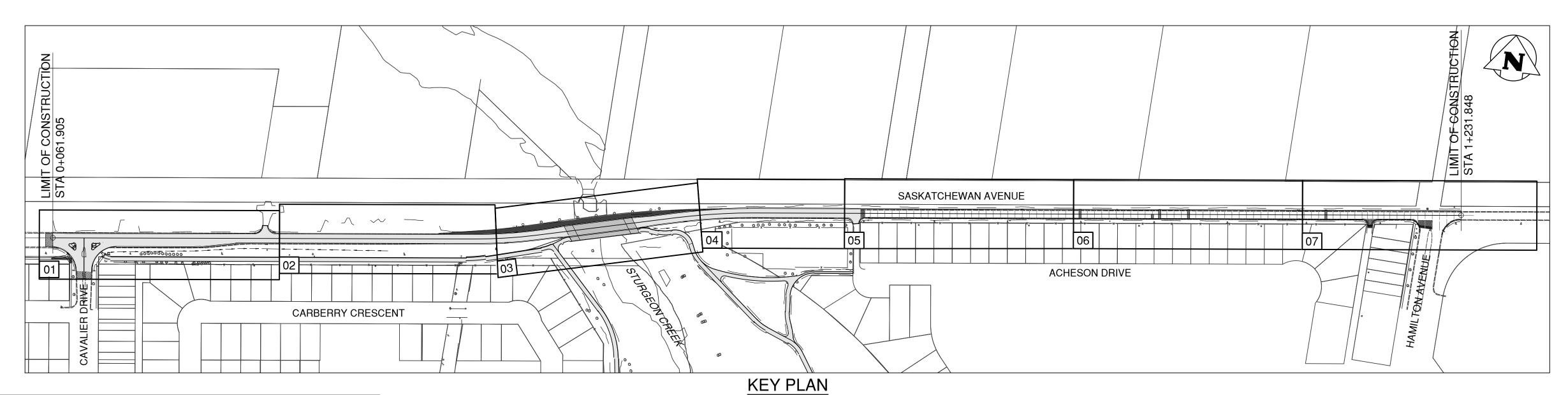


CITY OF WINNIPEG

PART B: ROADWORKS SASKATCHEWAN AVENUE CAVALIER DRIVE TO HAMILTON AVENUE

SASKATCHEWAN AVENUE STA 0+061.905 TO STA 1+231.848



PART B: ROADWORKS DRAWING INDEX DESCRIPTION DRAWING NO. P-3487-17-001 KEY PLAN, LEGEND, GENERAL NOTES & DRAWING LIST P-3487-17-101 PLAN. PROFILE & UTILITIES - STA 0+061.905 TO 0+250 P-3487-17-102 PLAN, PROFILE & UTILITIES - STA 0+250 TO 0+430 P-3487-17-103 PLAN, PROFILE & UTILITIES - STA 0+430 TO 0+600 P-3487-17-104 PLAN, PROFILE & UTILITIES - STA 0+600 TO 0+720 P-3487-17-105 PLAN, PROFILE & UTILITIES - STA 0+720 TO 0+910 P-3487-17-106 PLAN, PROFILE & UTILITIES - STA 0+910 TO 1+100 P-3487-17-107 PLAN, PROFILE & UTILITIES - STA 1+100 TO 1+231.848 DRAINAGE STRUCTURE & LOCATION SCHEDULE P-3487-17-108 TYPICAL SECTIONS P-3487-17-201 P-3487-17-202 TYPICAL ROADWAY DETAILS P-3487-17-203 TYPICAL UTILITY DETAILS P-3487-17-301 HORIZONTAL GEOMETRY P-3487-17-302 LANING & SIGNING - STA 0+061.905 TO 0+430 P-3487-17-303 LANING & SIGNING - STA 0+430 TO 0+720 P-3487-17-304 LANING & SIGNING - STA 0+720 TO 1+231.848 P-3487-17-501 TRAFFIC MANAGEMENT PLAN P-3487-17-502 TRAFFIC MANAGEMENT PLAN: STAGE ONE P-3487-17-503 TRAFFIC MANAGEMENT PLAN: STAGE TWO P-3487-17-504 CONSTRUCTION STAGING PLAN (1 OF 2) P-3487-17-505 CONSTRUCTION STAGING PLAN (2 OF 2) P-3487-17-506 CAVALIER INTERSECTION STAGING PLAN

GENERAL NOTES:

- 1. THE METRIC SYSTEM OF MEASUREMENT IS USED ON ALL DRAWINGS. WHOLE NUMBERS INDICATE MILLIMETERS. DECIMALIZED NUMBERS INDICATE METERS.
- 2. PAVEMENT DIMENSIONS ARE TO BACK OF CURB UNLESS OTHERWISE NOTED.
- 3. CHAINAGE IS ALONG CENTRELINE OF SASKATCHEWAN AVENUE PAVEMENT.
- OF WINNIPEG STANDARD CONSTRUCTION SPECIFICATIONS DETAILS.

4. ALL REFERENCES TO STANDARD DETAILS (SD) SHALL MEAN THE CITY

- 5. ALL REFERENCES TO APPROVED PRODUCTS (AP) SHALL MEAN THE CITY OF WINNIPEG APPROVED PRODUCTS FOR UNDERGROUND USE.
- 6. EXISTING UTILITIES SHOWN ON THESE DRAWINGS ARE SCHEMATIC AND MAY NOT BE COMPLETE. ACTUAL LOCATIONS MAY DIFFER AND MUST BE CONFIRMED IN THE FIELD BY THE CONTRACTOR.
- 7. CONTRACTOR TO TAKE PRECAUTIONARY STEPS TO PROTECT THE EXISTING TREES WITHIN THE LIMITS OF CONSTRUCTION.
- 8. CONTRACTOR TO ADHERE TO THE REQUIREMENTS OF THE CONTRACT SPECIFICATIONS FOR WORK IN THE VICINITY OF MANITOBA HYDRO GAS FACILITIES.

ROADWAY CONSTRUCTION NOTES:

- 1. ROADWAY RECONSTRUCTION STA. 0+061.905 TO 0+733.395: REMOVE EXISTING PAVEMENT STRUCTURE, CURB AND GUTTER AND CONCRETE ISLANDS. CONSTRUCT FULL DEPTH ASPHALTIC CONCRETE PAVEMENT, CURB AND GUTTER AND CONCRETE ISLANDS AS SHOWN.
- 2. ROADWAY REHABILITATION: STA. 0+733.395 TO 1+231.848: MILL EXISTING ASPHALT (AVERAGE THICKNESS 60mm) AND REMOVE CURBS. REPAIR PORTLAND CEMENT CONCRETE PAVEMENT, CONSTRUCT CURBS AND CONSTRUCT ASPHALTIC CONCRETE OVERLAY AS SHOWN.
- 3. BARRIER CURB AND GUTTER PER SD-200, 180mm REVEAL HEIGHT AND AS SHOWN ON TYPICAL DETAIL (SHEET 202) FOR ASPHALT PAVEMENT INSTALLS. TYPICAL ON ALL TANGENTS.
- 4. MODIFIED BARRIER PER SD-203B, 180mm REVEAL HEIGHT, MODIFIED AS SHOWN ON TYPICAL DETAIL (SHEET 202) FOR ASPHALT PAVEMENT INSTALLS. TYPICAL ON ALL RADII, BACK LANE RADII AND BULLNOSES.
- 5. TRANSITIONS FROM BARRIER CURB TO SAFETY CURB OF BARRIER CURB TO MODIFIED BARRIER CURB TO BE 3.0m IN LENGTH, PER TYPICAL DETAILS. (SHEET 202)
- 6. STREET LIGHTING RELOCATIONS ARE ALL BY OTHERS.

UNDERGROUND CONSTRUCTION NOTES:

- 1. CATCHBASIN, CATCHPIT AND MANHOLE INSTALLATIONS PER STANDARD DETAILS NOTED IN STRUCTURE AND LOCATION TABLE. (SHEET 108)
- 2. DOUBLE CATCHBASIN/CATCHPIT LAYOUT AS SHOWN ON TYPICAL DETAIL. (SHEET 203)
- 3. ALL CATCHBASIN LEADS SHALL BE PVC DR35 MATERIAL UNLESS OTHERWISE SPECIFIED ON THE DRAWINGS. DIAMETER IS NOTED ON THE DRAWINGS.
- 4. INSTALL 3m x 3m RIPRAP PADS C/W/ GEOTEXTILE UNDERLAY PER TYPICAL DETAILS (SHEET 203) AT ALL DITCH INLETS/OUTLETS, AS SHOWN ON THE DRAWINGS.
- 5. INSTALL 150mm SUBDRAINS C/W/ PLUGS, 6.0m AS SHOWN ON DRAWINGS AND IN
- ACCORDANCE WITH SD-245.
- 6. ALL SEWER INSPECTIONS AND TELEVISING SHALL BE COMPLETED IN ACCORDANCE WITH CITY OF WINNIPEG SPECIFICATION SEWER AND MANHOLE INSPECTIONS CW 2145-R4.

	B.M. ELEV.		TETRA TECH		D.R. ALEXANDER	Winnipeg	THE CITY OF WINNIPEG PUBLIC WORKS DEPARTMENT ENGINEERING DIVISION	
		DESIGNED DRA DRAWN BY MT APPROVED EFS	BY AF	ORIGINAL SIGNED 17.10.04 41334		AT STURGEON CREEK	CITY DRAWING NUMBER P-3487-17-001	
				ВУ СГЗ	PROFESS 10 NA	BRIDGE CONSTRUCTION		SHEET 48 OF 69
	ISSUED FOR TENDER	17.10.04 DRA	HOR. SCALE: AS NOTED VERTICAL:	ACCEPTED BY DATE ORIGINAL DRAWING 17.10.04 SIGNED BY: D. MUHURDAREVIC, P.ENG.	CONSULTANT DRAWING NO.	KEY PLAN, LEGEND, GENERAL NOTES		48
NO	. REVISIONS	DATE BY	DATE 17.10.04	DAMIR MUHURDAREVIC, P.ENG.	1600070700-C048			