

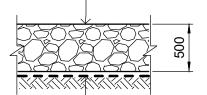
CONSTRUCTION NOTES:

- ALL WORKS TO BE CONSTRUCTED IN ACCORDANCE WITH THE LATEST REVISION OF THE CITY OF WINNIPEG STANDARD CONSTRUCTION SPECIFICATIONS AND THE SPECIFICATIONS FOR THIS CONTRACT.
- 2. THE CONTRACTOR IS RESPONSIBLE FOR CONTACTING UTILITY COMPANIES AND ARRANGING FOR LOCATES FOR ALL UNDERGROUND INFRASTRUCTURE AND SAFETY WATCHES DURING CONSTRUCTION. LOCATES SHOULD BE UNDERTAKEN PRIOR TO CONSTRUCTION.
- 3. LOCATION OF EXISTING UTILITIES/SERVICES TO BE CONFIRMED IN THE FIELD BY THE CONTRACTOR.
- 4. THE CONTRACTOR IS RESPONSIBLE FOR THE CONTROL OF RUNOFF FROM RAINFALL, SNOWMELT, GROUNDWATER, INFRASTRUCTURE OR EQUIPMENT DURING ALL STAGES OF THE PROJECT.
- 5. CONTRACTOR TO TAKE PRECAUTIONARY STEPS TO AVOID DAMAGE FROM CONSTRUCTION ACTIVITIES TO TREES WITHIN THE LIMITS OF CONSTRUCTION.
- 6. TRENCHES AND EXCAVATIONS WITHIN 1 METRE OF A PAVED AREA INCLUDING SIDEWALKS SHALL BE CLASS 3 BACKFILL.
- 7. ANY RESTORATION OF PAVEMENT CUTS MUST ADHERE TO THE PAVEMENT RESTORATION GUIDELINES IN THE MOST RECENT EDITION OF THE CITY OF WINNIPEG'S STREET CUTS MANUAL.
- 8. THE CONTRACTOR IS RESPONSIBLE FOR ALL INCIDENTAL EROSION CONTROL MEASURES.

"CAUTION
EXACT LOCATIONS OF EXISTING UTILITIES
AT TIME OF DESIGN UNKNOWN.
CONTRACTOR TO LOCATE ALL CONNECTIONS AND
UTILITIES PRIOR TO CONSTRUCTION.
ALIGNMENTS OF PROPOSED SEWERS ARE
SUBJECT TO CHANGE DUE TO CONFLICTS.

METRIC

WHOLE NUMBERS INDICATE MILLIMETRES DECIMALIZED NUMBERS INDICATE METRES



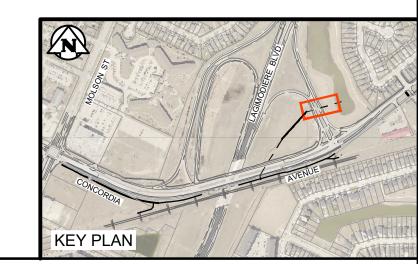
CLASS 350 RIPRAP SEPARATION GEOTEXTILE



RIRAP SECTION

ENGINEERS
GEOSCIENTISTS
MANITOBA

Certificate of Authorization Tetra Tech Canada Inc. No. 6499



-	HYDRANT	+		CONCRETE	* * * * * * * * * * * * * * * * * * * *	150 WM	WATERMAIN	150 WM
\otimes	VALVE	∅		ASPHALT		300 LDS	LAND DRAINAGE SEWER	300 LDS
0	MANHOLE	•		SIDEWALK		250 WWS	WASTE WATER SEWER	250 WWS
	CATCH BASIN			PROPERTY LINE			HYDRANT	+
∇	CATCH PIT	▼	232.000	ELEVATION			VALVE	X
150 . WM	WATERMAIN	150 WM				×-	€ PROFILE	
300 LDS	LAND DRAINAGE SEWER	300 LDS					NORTH/WEST GUTTER	
250 WWS	WASTE WATER SEWER	250 WWS					SOUTH/EAST GUTTER	
HYDRO	HYDRO	HYDRO				_··-	NORTH/WEST DITCH	
MTS	BELLMTS	BELLMTS				 ₩	SOUTH/EAST DITCH	
100 GAS	GAS	100 GAS						
EXISTING	LEGEND-PLAN	PROPOSED	EXISTING	LEGEND-PLAN	PROPOSED	EXISTING	LEGEND-PROFILE	PROPOSEI
		1	1		l e	1		1

LOCATION APPROVED UNDERGROUND STRUCTURES	B.I	M. _EV.				TET	RA TECH		
SUPV. U/G STRUCTURES DATE COMMITTEE					DESIGNE BY	ED IJM	REVIEWED TRC		
NOTE: LOCATION OF UNDERGROUND STRUCTURES AS SHOWN ARE BASED ON THE BEST INFORMATION AVAILABLE BUT					DRAWN BY	NL HOD 4 050	APPROVED KJM ACCEPTED BY DATE		
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	0	ISSUED FOR TENDER	25.08.07	IJM	SCALE:	VED 1 · 50	CAM WARD, P.ENG. 25.08.07	CONSULTANT DRAWING NO.	
UTILITIES BEFORE PROCEEDING WITH CONSTRUCTION.	NO.	REVISIONS	DATE	BY	DATE	25.08.07		704-INF.MBI03007.01-DWG-C3009	

Winnipe

THE CITY OF WINNIPEG PUBLIC WORKS DEPARTMENT ENGINEERING DIVISION

MA IOD DELIADII ITATIONI OE	CITY DRAWING NUMBER			
MAJOR REHABILITATION OF	P123-25-3009			
LAGIMODIERE TWIN OVERPASSES	SHEET OF			
(OVER CONCORDIA AVE. & CPR KEEWATIN)	9	14		
DRAINAGE WORKS				
PROPOSED DRAINAGE CHANNEL & OUTLET	3009			
STA 1+230 TO POND 4-15				