



- CONSTRUCTION NOTES:**
- CONTRACTOR SHALL TAKE PRECAUTIONARY STEPS TO AVOID DAMAGE FROM CONSTRUCTION ACTIVITIES TO EXISTING BOULEVARDS AND TREES WITHIN THE LIMITS OF CONSTRUCTION.
  - LOCATION OF EXISTING SERVICES ARE TO BE CONFIRMED IN THE FIELD BY THE CONTRACTOR.
  - TIE-INS TO BE VERIFIED IN THE FIELD BY THE CONTRACT ADMINISTRATOR.
  - LIMITS OF SIDEWALK RENEWALS TO BE FINALIZED IN THE FIELD BY THE CONTRACT ADMINISTRATOR.
  - BOULEVARD REPLACEMENT TO BE FINALIZED IN THE FIELD BY THE CONTRACT ADMINISTRATOR.
  - BASE LINE ALONG CENTER OF LAGOPOULOS WAY.
  - FOR ADJUSTMENTS AND REMOVALS SEE PAGES 5 TO 10 OF 64.
  - CB LEADS TO BE INSTALLED AT MIN. 1.0% SLOPE OR AS DIRECTED BY CONTRACT ADMINISTRATOR.
  - REMOVE EXISTING FENCE AND PLACE AS TEMPORARY FENCE TO PREVENT ACCESS TO CN RAIL.

- METRIC**  
WHOLE NUMBERS INDICATE MILLIMETRES  
DECIMALIZED NUMBERS INDICATE METRES.
- WARNING**
- IF POWER EQUIPMENT OR EXPLOSIVES ARE TO BE USED FOR EXCAVATION ON THIS PROJECT THE CONTRACTOR MUST:
- NOTIFY THE GAS COMPANY OF THE PROPOSED LOCATION OF EXCAVATION.
  - TAKE PRECAUTION TO AVOID DAMAGE TO GAS COMPANY INSTALLATIONS. SEE PROVINCIAL REGULATION 210/72 FOR DETAILS.

#	COORDINATES		RIM ELEV.	SUMP ELEV.	STATION	PIPE LEAD	LEAD INV.	INV. AT MAIN
	NORTHING	EASTING						
CB21	5526853.091	633809.585	231.577	229.219	0+141.82	16.5m - 250mm	229.819	226.795

NOTE: ALL COORDINATES SHOWN ON DRAWINGS ARE NAD 83 UTM.  
COMBINED SCALE FACTOR TO OBTAIN GROUND DISTANCES IS 0.9997688

**APEGM**  
Certificate of Authorization  
**Dillon Consulting Limited (MB)**  
No. 1789 Date: 04/29/09

LOCATION UNDERGROUND	APPROVED STRUCTURES	B.M. 654265 (633392.694, 5525026.192) ELEV. 232.518	DESIGNED BY MRD
SUPV. U/G STRUCTURES COMMITTEE	DATE		DRAWN BY MRD/TJH
			CHECKED BY ORIGINAL SIGNED BY TARAN J. PETERS
			APPROVED BY ORIGINAL SIGNED BY DAVE P. KRAHN
			HOR. SCALE 1 : 250
			VERTICAL
			RELEASED FOR CONSTRUCTION ORIGINAL SIGNED BY RANDY FINGAS
			CONSULTANT PROJECT NO. 088813

**DILLON CONSULTING**

RELEASING FOR CONSTRUCTION ORIGINAL SIGNED BY RANDY FINGAS

DATE 04/29/09

ENGINEER'S SEAL  
PROVINCE OF MANITOBA  
REGISTERED PROFESSIONAL ENGINEER  
**M.R. DOUCET**  
04-29-09  
Member 22306

**THE CITY OF WINNIPEG TRANSIT DEPARTMENT**

Winnipeg

SOUTHWEST RAPID TRANSIT CORRIDOR - STAGE 1  
TRANSITWAY CONSTRUCTION, DONALD/HARKNESS RECONSTRUCTION & ASSOCIATED WORKS

CITY DRAWING NUMBER P-3299-31  
SHEET 31 OF 64

CONSULTANT DRAWING NUMBER C3-C3013-T

PAVING & GRADING - LAGOPOULOS WAY  
STA. 0+100 TO STA. 0+252.62

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