



- 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 TRANSITWAY.
 - 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						
CB30	5527035.894	633964.977	231.472	229.122	13+091.65	14.7m - 250mm	229.722	228.395
CB31	5527101.578	634023.425	230.352	228.002	13+179.93	10.5m - 250mm	228.602	228.076

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: _____

LOCATION UNDERGROUND	APPROVED STRUCTURES	B.M. 654265 (633392.694, 5525026.192) ELEV. 232.518
SUPPLY 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.		

NO.	REVISIONS	DATE	BY
2	ISSUED FOR TENDER	04/29/09	TJP
1	SUBMITTED FOR 95% REVIEW	02/13/09	TJP

DESIGNED BY	RTD
DRAWN BY	TJH
CHECKED BY	ORIGINAL SIGNED BY TARAN J. PETERS
APPROVED BY	ORIGINAL SIGNED BY DAVE P. KRAHN
HOR. SCALE	1 : 250
VERTICAL	1 : 10
DATE	04/29/09

DILLON CONSULTING

RELEASED FOR CONSTRUCTION
ORIGINAL SIGNED BY RANDY FINGAS
DATE 04/29/09

ENGINEER'S SEAL
PROVINCE OF MANITOBA
REGISTERED PROFESSIONAL ENGINEER
T.J. PETERS
Member 22309
CONSULTANT PROJECT NO. 088813

THE CITY OF WINNIPEG
TRANSIT DEPARTMENT

Winnipeg

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

PAVING & GRADING - TRANSITWAY - STA. 13+025 TO 13+185

CITY DRAWING NUMBER P-3299-37	SHEET 37 OF 64
CONSULTANT DRAWING NUMBER C3-C3019-T	

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