



- 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.
- 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						
CP05	5526836.544	633826.686	231.988		12+848.10	2.0m - 250mm	230.538	230.338
CB28	5526837.822	633827.470	231.978	229.628	12+850.10	36.9m - 375mm	230.228	226.795
CB29	5526837.029	633828.770	231.978	229.938	12+850.10	2.0m - 250mm	230.538	230.338
CP05a	5526839.010	633828.256	231.988		12+852.07	2.0m - 250mm	230.538	230.338

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

METRIC
WHOLE NUMBERS INDICATE MILLIMETRES
DECIMALIZED NUMBERS INDICATE METRES.

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

DESIGNED BY	RTP
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
04-29-09
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**

CITY DRAWING NUMBER
P-3299-35

SHEET **35** OF **64**

CONSULTANT DRAWING NUMBER
C3-C3017-T

**PAVING & GRADING - TRANSITWAY - STA.
12+705 TO 12+870**