



- 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 NORTHBOUND WEST GUTTER.
 - 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 ON 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
CB01	5526374.992 633571.655	231.788	229.388	12+318.06	13.8m - 250mm	229.988	225.950
CB02	5526396.617 633584.713	231.576	229.226	12+339.94	2.0m - 250mm	229.826	225.990
CB03	5526397.324 633586.008	231.577	229.227	12+341.42	2.0m - 250mm	229.827	225.995
CB04	5526424.896 633623.612	231.908	229.558	12+388.21	3.4m - 250mm	230.158	226.216

NOTE: ALL COORDINATES SHOWN ON DRAWINGS ARE NAD 83 UTM COMBINED SCALE FACTOR TO OBTAIN GROUND DISTANCES 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
SUPV. U/G STRUCTURES COMMITTEE	DATE	

DESIGNED BY	MRD
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	1 : 10
DATE	04/29/09

NO.	REVISIONS	DATE	BY
1	ISSUED FOR ADDENDUM #2	05/15/09	TJP
2	ISSUED FOR TENDER	04/29/09	TJP
1	SUBMITTED FOR 95% REVIEW	02/13/09	TJP

DILLON CONSULTING

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

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

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-3299-21

SHEET 21 OF 64

CONSULTANT DRAWING NUMBER
C3-C3003-T

PAVING & GRADING - DONALD ST. - STA. 12+250 TO 12+400