



- CONSTRUCTION NOTES:**
- SEWER INSTALLATION BY TRENCHLESS OR OPEN CUT METHODS EXCEPT WHERE TRENCHLESS INSTALLATION IS SPECIFICALLY INDICATED.
 - LOCATION OF EXISTING UTILITIES TO BE CONFIRMED IN THE FIELD BY THE CONTRACTOR.
 - CONTRACTOR TO PLUG ALL CB LEAD JUNCTIONS AND TO RECORD COORDINATES OF THEIR LOCATIONS.
 - ALL ABANDONED BUILDING FOUNDATIONS IN THE PATH OF LDS CONSTRUCTION TO BE REMOVED BY CONTRACTOR.
 - CONTRACTOR TO PLUG ANY ABANDONED PIPES THAT ARE BROKEN DURING CONSTRUCTION.
 - OPEN-CUT EXCAVATIONS TO BE STRAIGHT WALLED SHAFTS SUPPORTED BY SHORING CAGES.
 - CONTRACTOR TO SOFT DIG TO EXPOSE TOP OF PROPANE LINE.
- 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.

NOTE: CHAINAGES SHOWN ARE ALONG CL OF PIPE.

COORDINATES		RIM ELEV.	#	STATION	INVERT			
NORTHING	EASTING				N	S	E	W
5525641.944	633654.435	232.588	MH21	1+000.00	225.629		225.013	225.043
5525766.060	633557.111	232.610	MH20	1+137.84	225.915		225.915	
5525798.404	633568.613	233.081	MH19	1+172.62	225.985		225.985	

NOTE: ALL COORDINATES SHOWN ON DRAWINGS ARE NAD 83 UTM COMBINED SCALE FACTOR TO OBTAIN GROUND DISTANCES 0.9997088

APEGM
Certificate of Authorization
Dillon Consulting Limited (MB)
No. 1789 Date: 25/02/09

LOCATION APPROVED UNDERGROUND STRUCTURES
B.M. 654265 (633392.694, 5525026.192) ELEV. 232.518
ORIGINAL SIGNED BY DERRICK SAEDEL 23/02/09
DATE
SUPV. U/G STRUCTURES COMMITTEE

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
3	ISSUED FOR ADDENDUM	16/03/09	S.C.C.
2	ISSUED FOR TENDER	25/02/09	S.C.C.
1	ISSUED FOR 95% REVIEW	02/02/09	C.L.P.

DESIGNED BY C.L.P.
DRAWN BY A.J.P.
CHECKED BY ORIGINAL SIGNED BY SHANE COOPER
APPROVED BY ORIGINAL SIGNED BY DAVE KRAHN

DILLON CONSULTING

RELEASED FOR CONSTRUCTION
ORIGINAL SIGNED BY RANDY FINGAS
DATE 25-02-09

ENGINEER'S SEAL
PROVINCE OF MANITOBA
REGISTERED PROFESSIONAL ENGINEER
D.P. KRAHN
2552009
Member
4226

CONSULTANT PROJECT NO.
088813

**THE CITY OF WINNIPEG
TRANSIT DEPARTMENT**

SOUTHWEST RAPID TRANSIT CORRIDOR - STAGE 1
LAND DRAINAGE CONSTRUCTION & ASSOCIATED WORKS

TRANSIT BASE 2 - PLAN & PROFILE - STA. 1+000 TO 1+200

CITY DRAWING NUMBER
LD-5289-R3
SHEET 12 OF 15
CONSULTANT DRAWING NUMBER
C1-U4008

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