



- 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.

- 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
5525617.379	633522.920	232.553	MH17	1+000.00	227.750	225.356	225.326	
5525641.944	633654.435	232.588	MH21	1+104.80	225.629		225.139	225.169
5525686.920	633737.488	232.395	MH22	1+135.55			225.062	225.092
5525729.777	633816.628	232.667	MH23	1+231.20			224.889	224.919
5525617.379	633522.920	232.131	MH24	1+320.20			224.725	224.755
5525758.173	633834.776	-	BEND	1+353.70	224.679	224.675		
5525761.628	633834.224	231.938	MH25	1+357.12	224.671	224.671	224.671	

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

METRIC

WHOLE NUMBERS INDICATE MILLIMETRES
DECIMALIZED NUMBERS INDICATE METRES.

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

LOCATION APPROVED UNDERGROUND STRUCTURES

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.

B.M. 654265 (633392.694, 5525026.192) ELEV. 232.518	DESIGNED BY C.L.P.
	DRAWN BY A.J.P.
	CHECKED BY ORIGINAL SIGNED BY SHANE COOPER
	APPROVED BY ORIGINAL SIGNED BY DAVE KRAHN
2 ISSUED FOR TENDER 25/02/09 S.C.C.	HOR. SCALE 1 : 500
1 ISSUED FOR 95% REVIEW 02/02/09 C.L.P.	VERTICAL 1 : 50
NO. REVISIONS	DATE BY DATE 25-02-09

DILLON CONSULTING

RELEASED FOR CONSTRUCTION
ORIGINAL SIGNED BY RANDY FINGAS

ENGINEER'S SEAL
PROVINCE OF MANITOBA
D.P. KRAHN
25/02/09
Member 4226
REGISTERED PROFESSIONAL ENGINEER

CONSULTANT PROJECT NO.
088813

THE CITY OF WINNIPEG TRANSIT DEPARTMENT

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

TRANSIT BASE 1 - PLAN & PROFILE - STA. 1+000 TO 1+360

CITY DRAWING NUMBER
LD-5288

SHEET 11 OF 15

CONSULTANT DRAWING NUMBER
C1-U4007

G:\CAD\088813\Contract\1-LDS-Jubilee to Osborne\C1-411-LDS-Transit_Yd_1.dwg