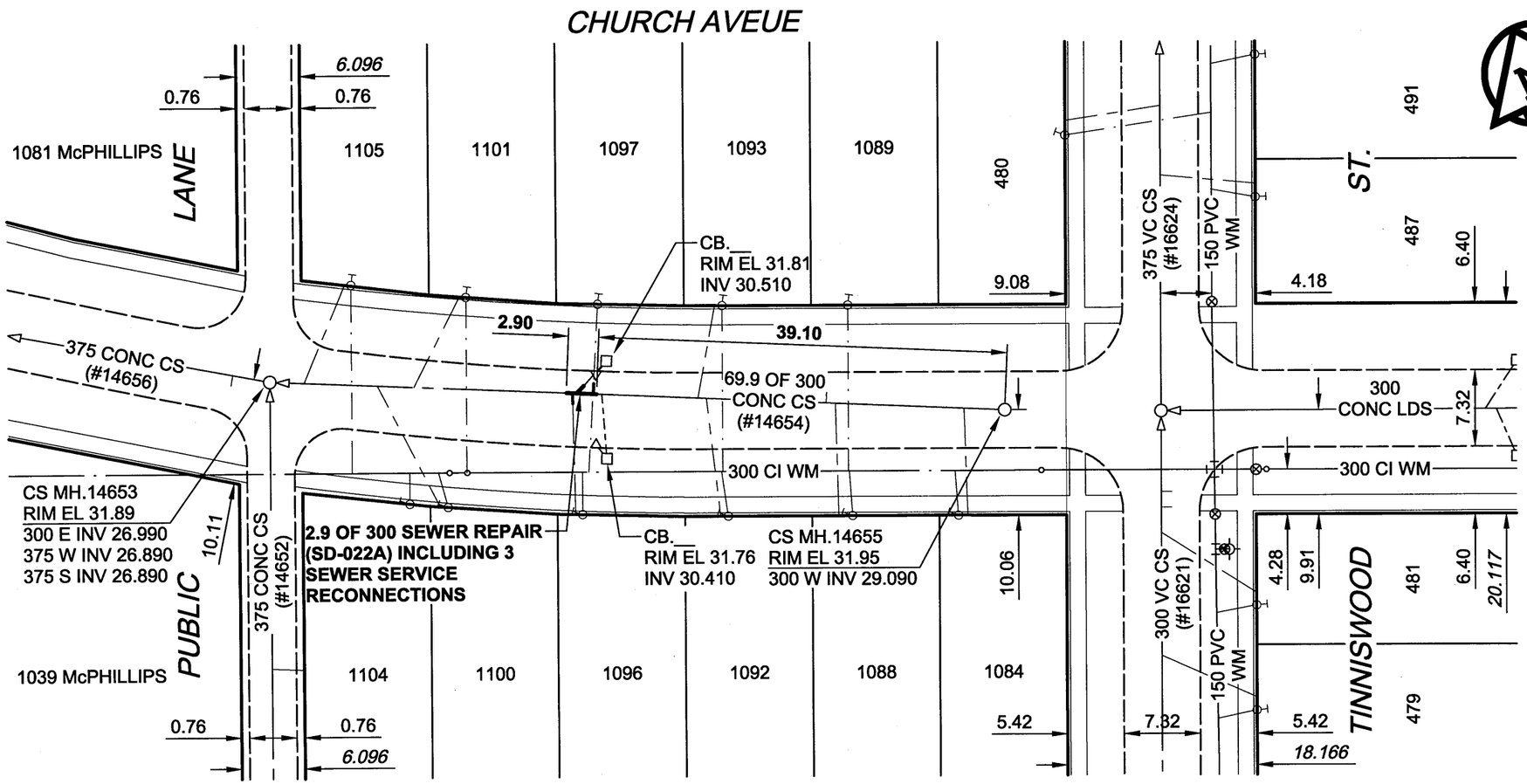
B SIZE 11" x 17" (279mm x 432mm)



SEWER JUNCTION INFORMATION*

REF. MH	DIST FROM REF. MH	SIZE	CLOCK AT
14655	3.90	150	11
14655	4.60	150	01
14655	16.20	150	11
14655	17.10	150	02
14655	28.60	150	11
14655	29.40	150	02
14655	38.60	200	10
14655	39.40	200	02
14655	40.50	150	01
14655	41.10	150	11
14653	3.30	150	10
14653	10.30	150	01
14653	13.80	150	11
14653	29.00	150	01
14653	29.40	150	11

*JUNCTION LOCATION FROM VIDEO INSPECTION

WARNING

IF POWER EQUIPMENT OR EXPLOSIVES ARE TO BE USED FOR EXCAVATION ON THIS PROJECT, THE CONTRACTOR MUST:

1) NOTIFY THE GAS COMPANY OF THE PROPOSED LOCATION OF EXCAVATION.
2) TAKE PRECAUTION TO AVOID DAMAGE TO GAS COMPANY INSTALLATIONS.

SEE PROVINCIAL REGULATION 140/92 FOR DETAILS

METRIC

V/HOLE NUMBERS INDICATE MILLIMETRES
DECIMALIZED NUMBERS INDICATE METRES

APEGM
Certificate of Authorization
UMA Engineering Ltd.
No. 256 Expiry: April 30, 2005

BID OPPORTUNITY NO. 271-2004

LOCATION APPROVED
UNDERGROUND STRUCTURES

SUPR. 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.

BM 25-003 Bolt in Conc. pile to hardpan, 2.1m S. of N.L. of
ELEV 232.054m Church Ave. & 0.3m E. of E.L. of McPhillips St.

NO.	REVISIONS	YY/MM/DD	BY
0	ISSUED FOR CONSTRUCTION	04/05/31	ADL

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DESIGNED BY	ALD	CHECKED BY	
DRAWN BY	ADL	APPROVED BY	
HOR. SCALE	1:500	RELEASED FOR CONSTRUCTION	
VERT. SCALE			
DATE		DATE May 28/04	

PROFESSIONAL'S SEAL
PROVINCE OF MANITOBA
28 May 04
C. C. MACEY
REGISTERED ENGINEER

CONSULTANT DRAWING NO. 05
D265-107-02

Winnipeg

THE CITY OF WINNIPEG
WATER AND WASTE DEPARTMENT

2004 COMBINED SEWER RENEWALS
CONTRACT 13
SEWER REPAIRS AND REPLACEMENTS
CHURCH AVEUE
10m W OF McPHILLIPS STREET
TO TINNISWOOD STREET

SHEET 05 OF 17
CITY DRAWING NUMBER
05467
REV 0

UMA FILE NAME: D265-107-02 13-C-1005_RX.DWG 2004-05-27 7:54pm ADL