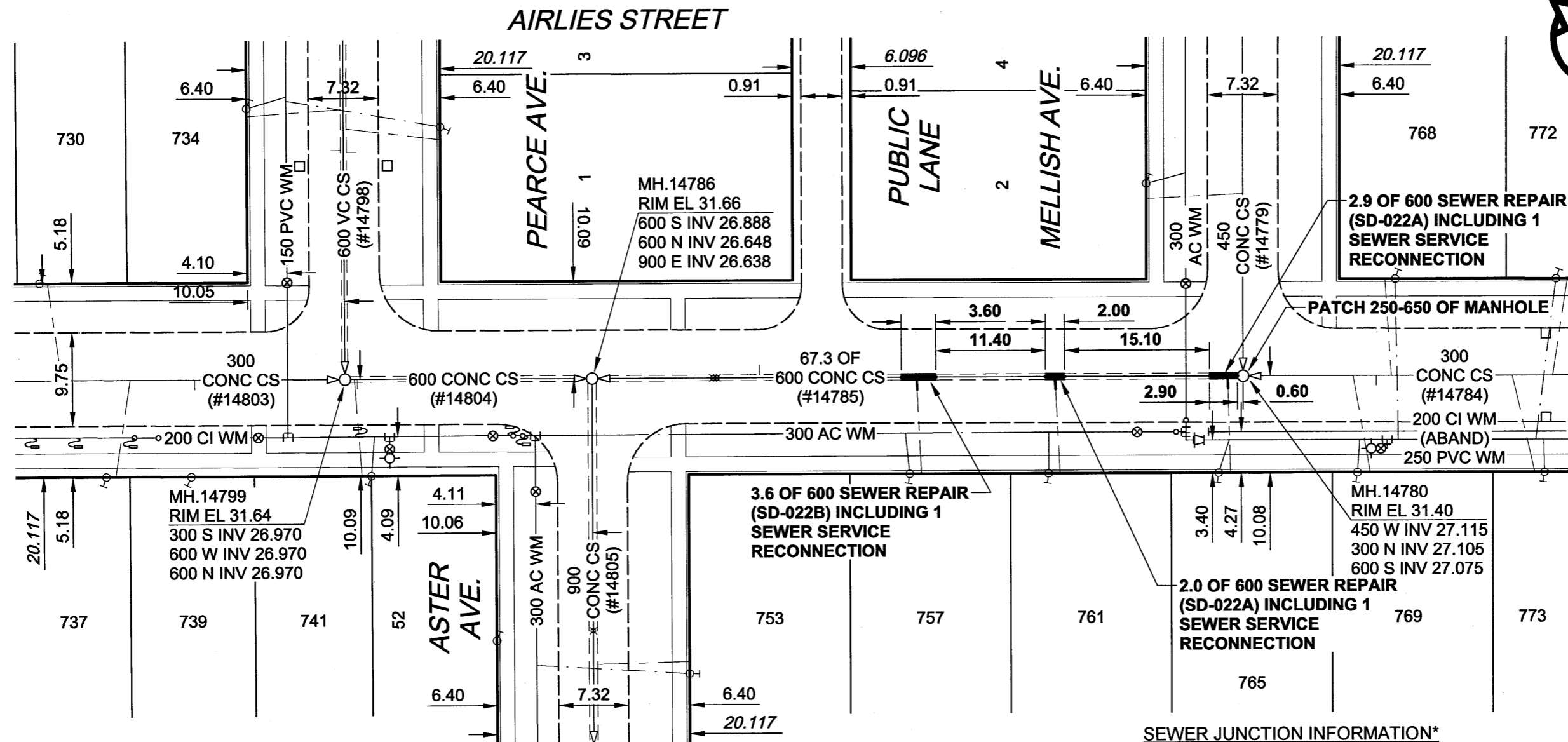


B SIZE 11" x 17" (279mm x 432mm)

UMA FILE NAME: D265-107-02_13-C-1001_RX.DWG 2004-05-27 7:30pm ADL



SEWER JUNCTION INFORMATION*

REF. MH	DIST FROM REF. MH	SIZE	CLOCK AT
14780	1.60	150Ø	10
14780	19.60	150Ø	11
14780	34.00	150Ø	10
14780	50.40	100Ø	01
14780	54.80	100Ø	12
14780	55.20	100Ø	12

*JUNCTION LOCATION FROM VIDEO INSPECTION

BID OPPORTUNITY NO. 271-2004

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
WHOLE NUMBERS INDICATE MILLIMETRES
DECIMALIZED NUMBERS INDICATE METRES

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

LOCATION APPROVED
UNDERGROUND STRUCTURES

SUPR. U/G STRUCTURES	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 14-050 ELEV 231.831m	N. side Jefferson Ave. @ W. leg of Airlies St. Tbit. on top of 0.05m dia. x 2.4m iron pipe, 2.0m S. of N.L. of Jefferson Ave. & 6.1m W. of E.L. of W. leg of Airlies St.		
0	ISSUED FOR CONSTRUCTION	04/05/31	ADL
NO.	REVISIONS	YY/MM/DD	BY

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DESIGNED BY	ALD	CHECKED BY	<i>[Signature]</i>
DRAWN BY	ADL	APPROVED BY	<i>[Signature]</i>
HOR. SCALE	1:500	RELEASED FOR CONSTRUCTION	<i>[Signature]</i>
VERT. SCALE		DATE	May 28 2004

PROFESSIONAL'S SEAL
PROVINCE OF MANITOBA
C.C. MACEY
REGISTERED ENGINEER
CONSULTANT DRAWING NO. 01
D265-107-02

THE CITY OF WINNIPEG
WATER AND WASTE DEPARTMENT

2004 COMBINED SEWER RENEWALS
CONTRACT 13
SEWER REPAIRS AND REPLACEMENTS
AIRLIES STREET
PEARCE AVENUE
TO MELLISH AVENUE

SHEET 1 OF 17
CITY DRAWING NUMBER
05463
REV 0