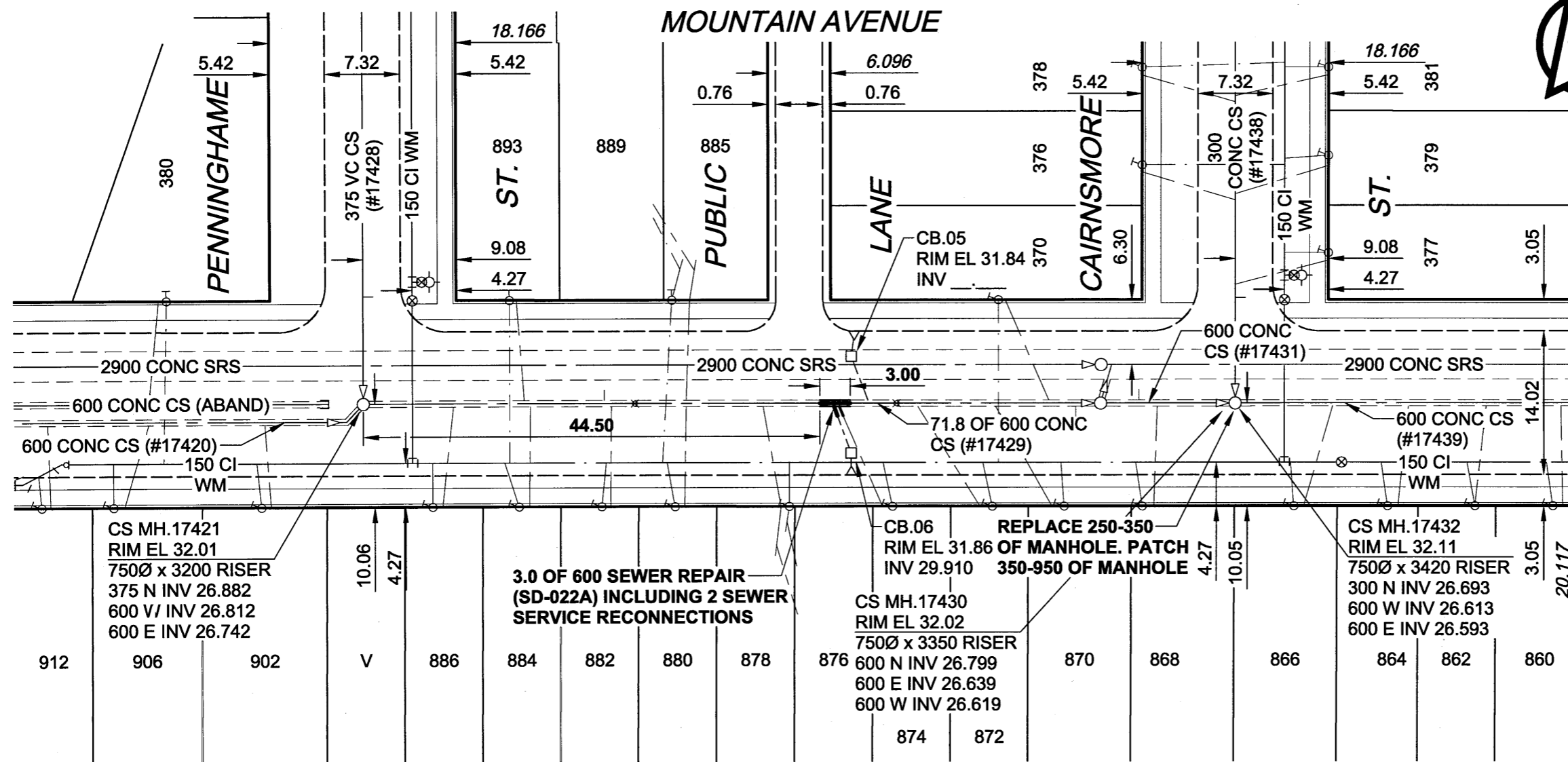


B SIZE 11" x 17" (279mm x 432mm)

UMA FILE NAME: D265-107-02\_13-C-1014\_RX.DWG 2004-05-28 08:48am ADL



**SEWER JUNCTION INFORMATION\***

REF. MH	DIST FROM REF. MH	SIZE	CLOCK AT
17421	8.80	1500	01
17421	15.70	1500	11
17421	16.30	1500	01
17421	23.50	1500	11
17421	24.20	1500	01
17421	26.50	1500	12
17421	31.50	1500	11
17421	31.50	1500	02
17421	39.00	1500	01
17421	45.90	2000	04
17421	46.40	1500	01
17421	49.20	1500	11
17421	49.20	1500	01
17421	52.00	1500	12
17421	54.10	1500	01
17421	61.70	1500	01
17421	67.00	1500	12
17421	69.50	1500	01
17430	4.10	1500	11
17430	5.90	1500	01

\*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**  
 WHOLE 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		
<b>NOTE:</b> 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.			
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 2004

PROFESSIONAL'S SEAL  
 PROVINCE OF MANITOBA  
 C.C. MACEY  
 REGISTERED ENGINEER  
 CONSULTANT DRAWING NO. 14  
 D265-107-02

**THE CITY OF WINNIPEG**  
**WATER AND WASTE DEPARTMENT**

2004 COMBINED SEWER RENEWALS  
 CONTRACT 13  
 SEWER REPAIRS AND REPLACEMENTS

MOUNTAIN AVENUE  
 PENNINGHAME STREET  
 TO CAIRNSMORE STREET

SHEET 14 OF 17  
 CITY DRAWING NUMBER  
**05476**  
 REV 0