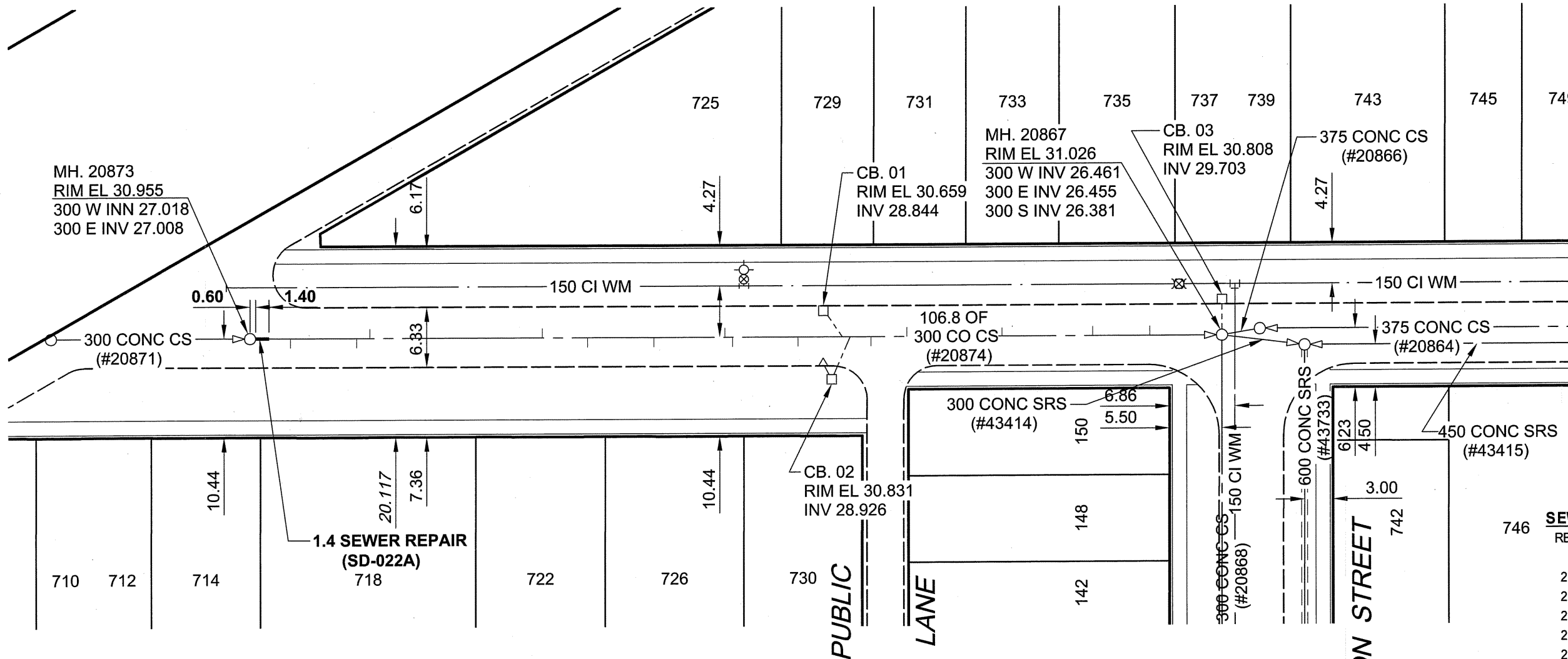


B SIZE 11" x 17" (279mm x 432mm)

PLOT: 05/10/14 2:20:39 PM

UMA FILE NAME: D265-195-03\_02-C-0001\_RX.dwg Saved By: kberard

# BEACH AVENUE



1.4 SEWER REPAIR (SD-022A)

SEWER JUNCTION INFORMATION*			
REF. MH	DIST FROM REF. MH	SIZE	CLOCK AT
20873	4.30	1500	02
20873	11.30	1500	02
20873	12.70	1500	11
20873	31.00	1500	10
20873	35.80	1500	02
20873	42.80	1500	02
20873	50.30	1500	11
20873	51.10	1500	02
20873	58.00	1500	02
20873	62.70	2000	10
20873	63.50	2000	02
20873	65.70	1500	01
20873	69.50	1500	11
20873	79.50	1500	11
20873	89.00	1500	10
20873	95.00	1500	11

\*JUNCTION INFORMATION FROM VIDEO INSPECTION

BID OPPORTUNITY NO. 598-2005

## 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, 2006

### LOCATION APPROVED UNDERGROUND STRUCTURES

BM 28-002 Bolt in 13.4 m Conc. pile, 2.3 m S. of N.L. of ELEV 230.919m Talbot Ave., & 0.1 m W. of W.L. of Foster St.

SUPR. U/G STRUCTURES DATE 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.

0	ISSUED FOR CONSTRUCTION	05/10/14	KMB
NO.	REVISIONS	YY/MM/DD	BY

DESIGNED BY	ALD / MJR	CHECKED BY	<i>[Signature]</i>
DRAWN BY	KMB	APPROVED BY	<i>[Signature]</i>
HOR. SCALE	1:500	RELEASED FOR CONSTRUCTION	<i>[Signature]</i>
DATE	05/10/14	DATE	Oct 14, 2005

UMA | AECOM

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PROFESSIONAL'S SEAL

PROVINCE OF MANITOBA  
REGISTERED PROFESSIONAL ENGINEER  
A. NAGY  
Oct 14, 2005

CONSULTANT DRAWING NO. 01  
D265-195-03

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

2005 COMBINED SEWER RENEWALS  
BY EXTERNAL POINT REPAIRS AND REPLACEMENTS  
CONTRACT 17

BEACH AVENUE  
1ST MH E OF CAMERON STREET  
TO MH AT CAMERON STREET

SHEET 01 OF 21  
CITY DRAWING NUMBER  
**05667**  
REV 0