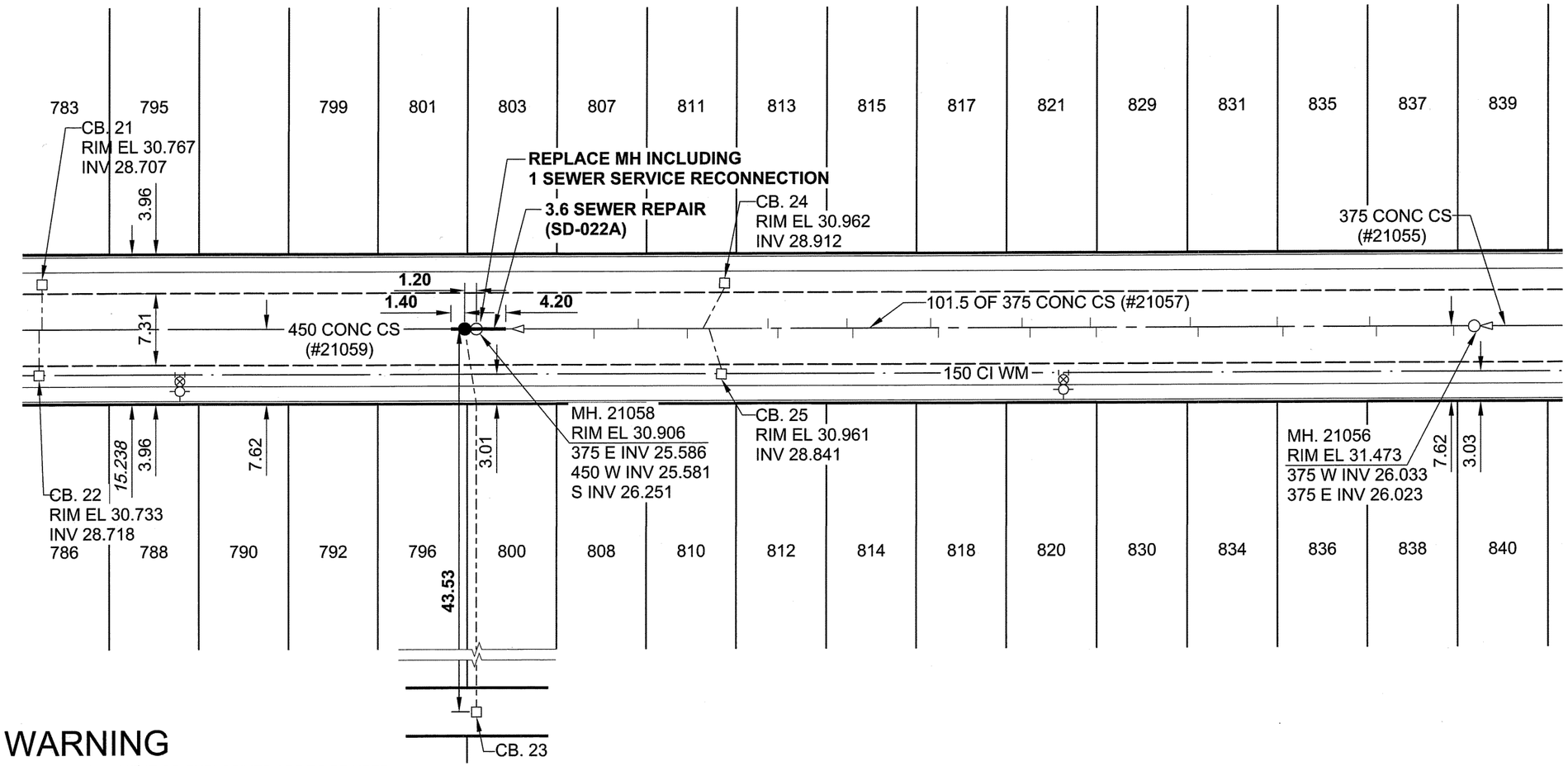
B SIZE 11" x 17" (279mm x 432mm)
PLOT: 05/10/14 4:37:54 PM
UMA FILE NAME: D265-195-03_02-C-0011_RX.dwg Saved By: kberard



SEWER JUNCTION INFORMATION*

REF. MH	DIST FROM REF. MH	SIZE	CLOCK AT
21056	2.10	150Ø	11
21056	9.90	150Ø	11
21056	10.60	150Ø	01
21056	19.40	150Ø	11
21056	20.00	150Ø	01
21056	28.00	150Ø	11
21056	28.80	150Ø	01
21056	38.30	150Ø	11
21056	38.90	150Ø	01
21056	45.00	150Ø	11
21056	45.80	150Ø	01
21056	54.30	150Ø	11
21056	55.10	150Ø	02
21056	63.00	150Ø	11
21056	63.60	150Ø	02
21056	70.60	150Ø	11
21056	71.60	150Ø	01
21056	77.60	200Ø	11
21056	78.20	150Ø	01
21056	79.80	150Ø	11
21056	84.80	150Ø	02
21056	89.30	150Ø	11

*JUNCTION INFORMATION 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, 2006

BID OPPORTUNITY NO. 598-2005

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 28-021 ELEV 231.374m — N.W. Cor. Nairn Ave. & Chester St., bolt in 4.6 m Conc. pile, 2.4 m E. of W.L. of Chester St. & 0.3 m N. of N.L. of Nairn Ave.

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

UMA | AECOM

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DESIGNED BY	ALD / MJR	CHECKED BY	
DRAWN BY	KMB	APPROVED BY	
HOR. SCALE	1:500	RELEASED FOR CONSTRUCTION	T. Whitla
DATE	05/10/14	DATE	Oct 14, 2005

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

CONSULTANT DRAWING NO. 11
D265-195-03

Winnipeg

THE CITY OF WINNIPEG
WATER AND WASTE DEPARTMENT

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

McCALMAN AVENUE
1ST MH E OF FOSTER STREET
1ST MH W OF CHESTER STREET

SHEET 11 OF 21

CITY DRAWING NUMBER
05677
REV 0