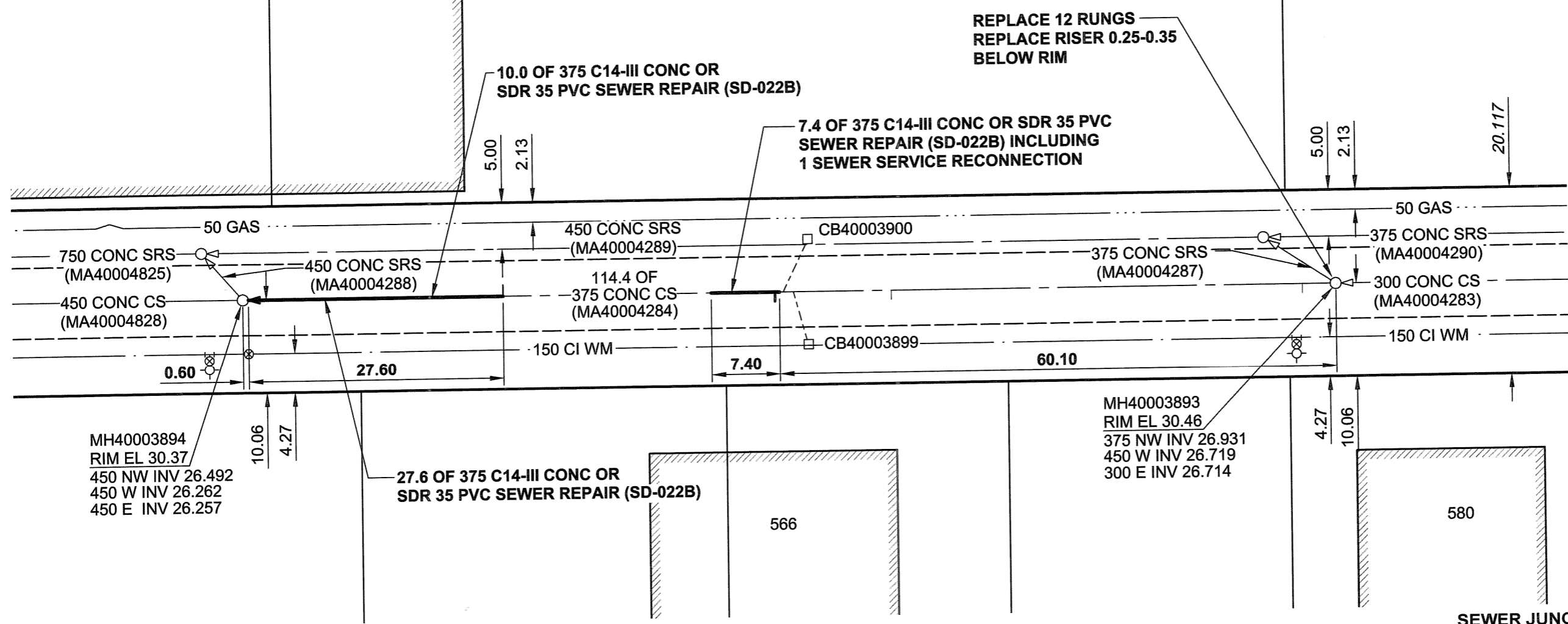


B SIZE 11" x 17" (279mm x 432mm)

PLOT: 07/09/04 8:58:01 AM

UMA | AECOM REVIEW | DRAFT CHK | RX.dwg Saved By: wdenaude

DOBBIE AVENUE



REPLACE 12 RUNGS
REPLACE RISER 0.25-0.35
BELOW RIM

10.0 OF 375 C14-III CONC OR
SDR 35 PVC SEWER REPAIR (SD-022B)

7.4 OF 375 C14-III CONC OR SDR 35 PVC
SEWER REPAIR (SD-022B) INCLUDING
1 SEWER SERVICE RECONNECTION

27.6 OF 375 C14-III CONC OR
SDR 35 PVC SEWER REPAIR (SD-022B)

SEWER JUNCTION INFORMATION

REF. MH*	DIST FROM* REF. MH	SIZE*	CLOCK AT*
MH40003893	3.60	100Ø	11
MH40003893	48.00	150Ø	10
MH40003893	58.60	150Ø	11
MH40003893	59.70	150Ø	02
MH40003893	60.60	150Ø	10

*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



Certificate of Authorization

UMA Engineering Ltd. (MB)

No. 256 Date: 07/09/04

CONSTRUCTION NOTES:

- ALL SEWER AND WATER SERVICES WITHIN THE REPAIR LIMITS TO BE LOCATED IN THE FIELD BY THE CONTRACTOR

BID OPPORTUNITY NO. 573-2007

LOCATION APPROVED UNDERGROUND STRUCTURES

SUPR. U/G STRUCTURES DATE COMMITTEE

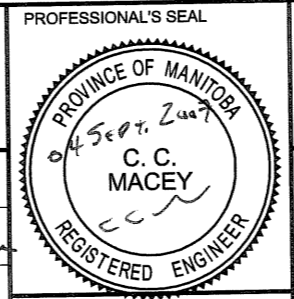
NOTE:
LOCATION OF UNDERGROUND STRUCTURES AS SHOWN ARE BASED ON THE BEST INFORMATION AVAILABLE. BUT NO GUARANTEE IS GIVEN THAT ALL EXISTING UTILITIES ARE SHOWN OR THAT THE GIVEN LOCATIONS ARE EXACT. CONFIRMATION OF EXISTENCE AND EXACT LOCATION OF ALL SERVICES MUST BE OBTAINED FROM THE INDIVIDUAL UTILITIES BEFORE PROCEEDING WITH CONSTRUCTION.

BM 27-015 ELEV 230.527m	N.W. Cor. Raleigh St. & Neil Ave., Tbit. on top of 0.05m dia. x 2.4m iron pipe, 4m N. of S. wall of No. 615/621 Gatawat Rd. & 33m W. of W. rail of railway tracks on C.P.R. Lac Du Bonnet Subd. R.O.W		
NO.	REVISIONS	YY/MM/DD	BY
1	ISSUED FOR ADDENDUM	07/08/31	WJd
0	ISSUED FOR CONSTRUCTION	07/08/21	KMB

UMA | AECOM

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DESIGNED BY	MJR	CHECKED BY	A. Delann
DRAWN BY	KMB	APPROVED BY	Bryan [Signature]
HOR. SCALE	1:500	RELEASED FOR CONSTRUCTION	[Signature]
VERT. SCALE		DATE	07/09/04



CONSULTANT DRAWING NO. 08 D265-217-03

THE CITY OF WINNIPEG WATER AND WASTE DEPARTMENT

2007 COMBINED SEWER RENEWALS BY EXTERNAL POINT REPAIRS AND REPLACEMENTS CONTRACT 15

DOBBIE AVENUE
208m E OF GOLSPIE STREET
TO 90m W OF RALEIGH STREET

SHEET	8	OF	29
CITY DRAWING NUMBER	06136		
REV	1		