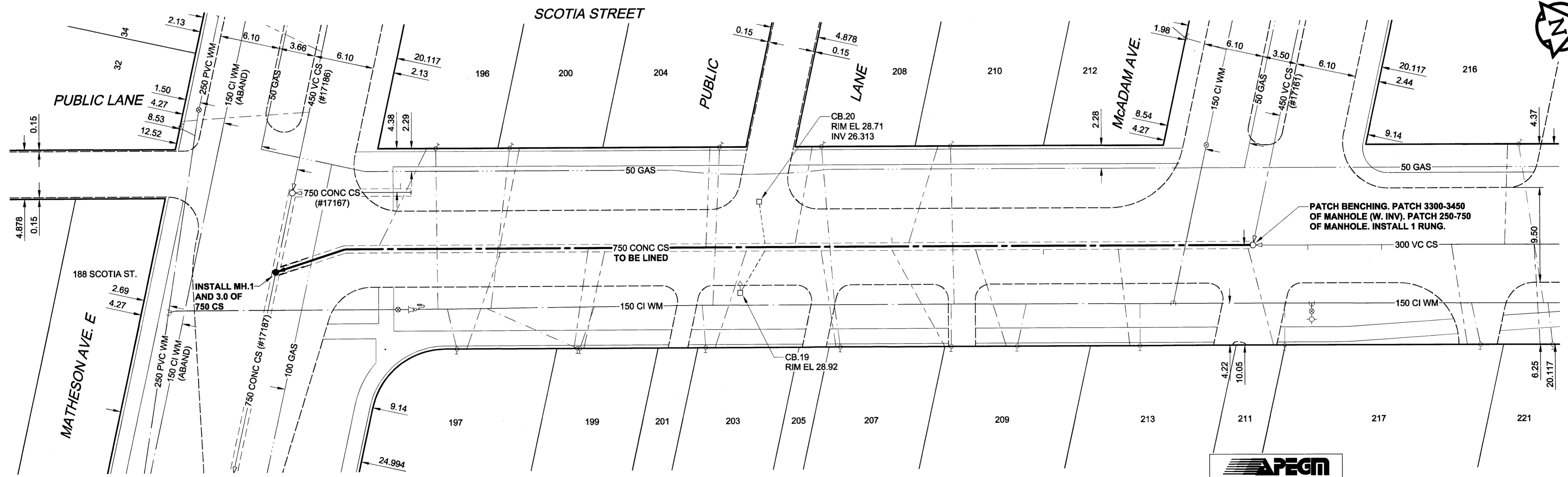
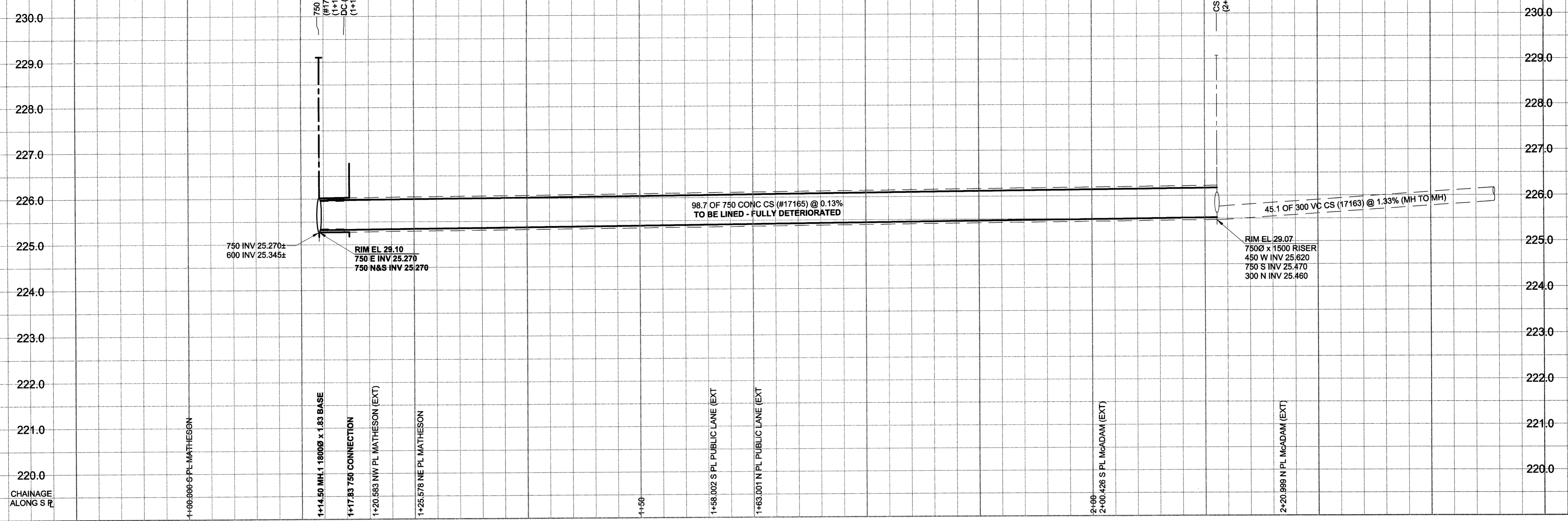


EXISTING FEATURES



**SEWER JUNCTION INFORMATION\***

REF. MH	DIST FROM	SIZE	CLOCK AT
17162	0.50	1500	09
17162	13.70	1500	11
17162	28.20	1500	10
17162	35.00	1500	01
17162	36.70	1500	09
17162	36.70	1500	11
17162	43.90	2000	09
17162	46.60	1500	03
17162	49.60	2000	11
17162	49.60	2000	01
17162	51.50	1500	10
17162	55.60	1500	03
17162	65.90	1500	10
17162	76.50	1500	09
17162	76.60	1500	01
17162	76.60	1500	11
17162	88.80	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

150 mm WM	WATERMAIN	150 mm WM	CURB STOP	150 mm WM	WATERMAIN	150 mm WM
○	HYDRANT	●	REDUCER	○	LAND DRAINAGE SEWER	○
⊙	VALVE	⊙	COUPLING	○	WASTE WATER SEWER	○
○	LAND DRAINAGE SEWER	○	HYDRO	○	PAVEMENT CROWN	○
○	WASTE WATER SEWER	○	MTS	○	GROUNDLINE	○
○	MANHOLE	○	GAS	○		○
○	CATCH BASIN	○	ASPHALT	○		○
○	CURB INLET	○	CONCRETE	○		○
○	CULVERT	○	LIP CURB	○		○
○	COMMUNITY MAILBOX	○	MODIFIED BARRIER CURB	○		○
○	SURVEY BAR	○	RAMP CURB	○		○
○	EXISTING	○	LEGEND - PLAN	○		○

**LOCATION APPROVED**  
 UNDERGROUND 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.

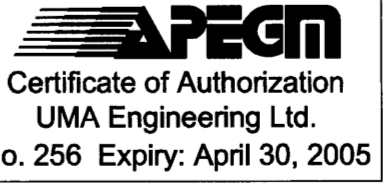
NO.	REVISIONS	YY/MM/DD	BY
0	ISSUED FOR CONSTRUCTION	04/05/01	ADL

**METRIC**  
 WHOLE NUMBERS INDICATE MILLIMETRES  
 DECIMALIZED NUMBERS INDICATE METRES

**UMA**  
 www.umagroup.com

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DESIGNED BY: ALD  
 CHECKED BY: [Signature]  
 DRAWN BY: ADL  
 APPROVED BY: [Signature]  
 HORIZ. SCALE: 1:250  
 VERT. SCALE: 1:50  
 RELEASED FOR CONSTRUCTION: [Signature]  
 DATE: May 28, 2004



PROFESSIONAL'S SEAL  
 PROVINCE OF MANITOBA  
 28 May 04  
 C. C. MACEY  
 REGISTERED ENGINEER  
 CONSULTANT DRAWING NO. 06  
 D265-107-01

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

2004 COMBINED SEWER RENEWALS  
 CONTRACT 12  
 SEWER LINING

SCOTIA STREET  
 MATHESON AVENUE EAST  
 TO McADAM AVENUE

SHEET 06 OF 08  
 CITY DRAWING NUMBER  
**05460**  
 REV 0

BID OPPORTUNITY NO. 240-2004