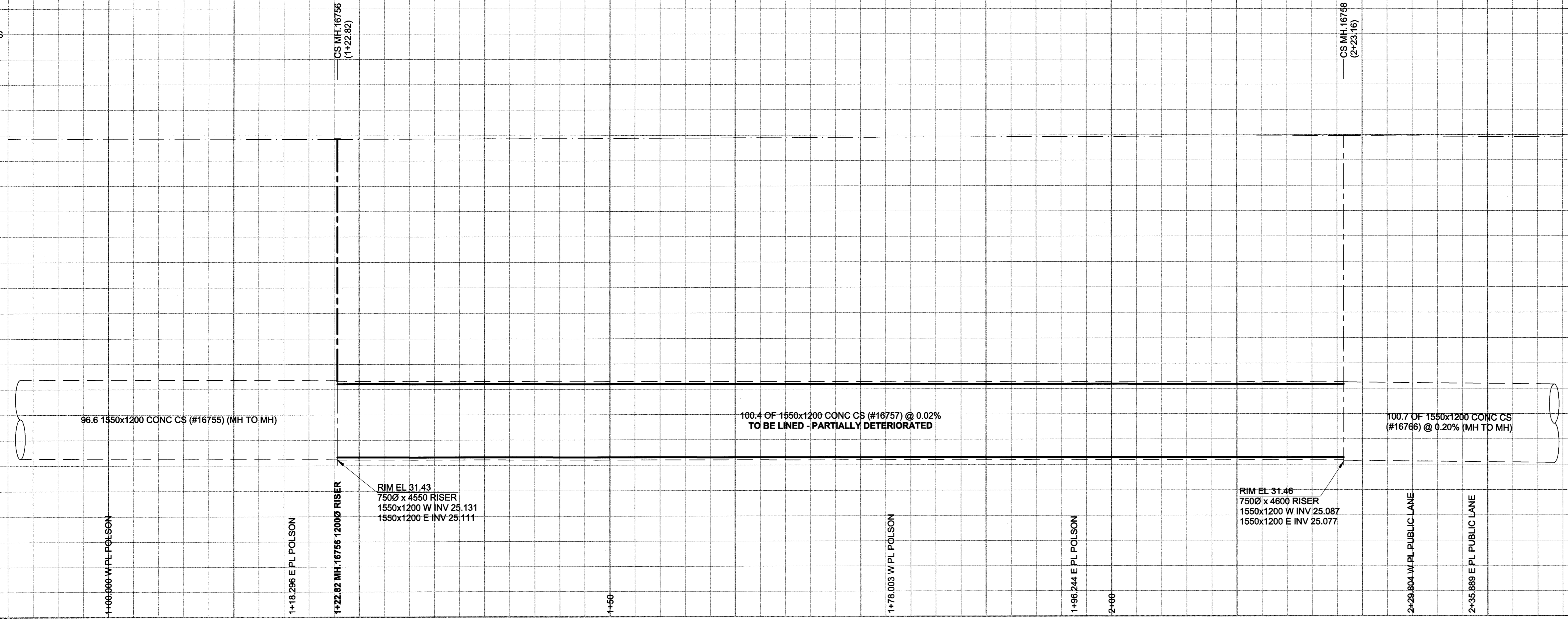
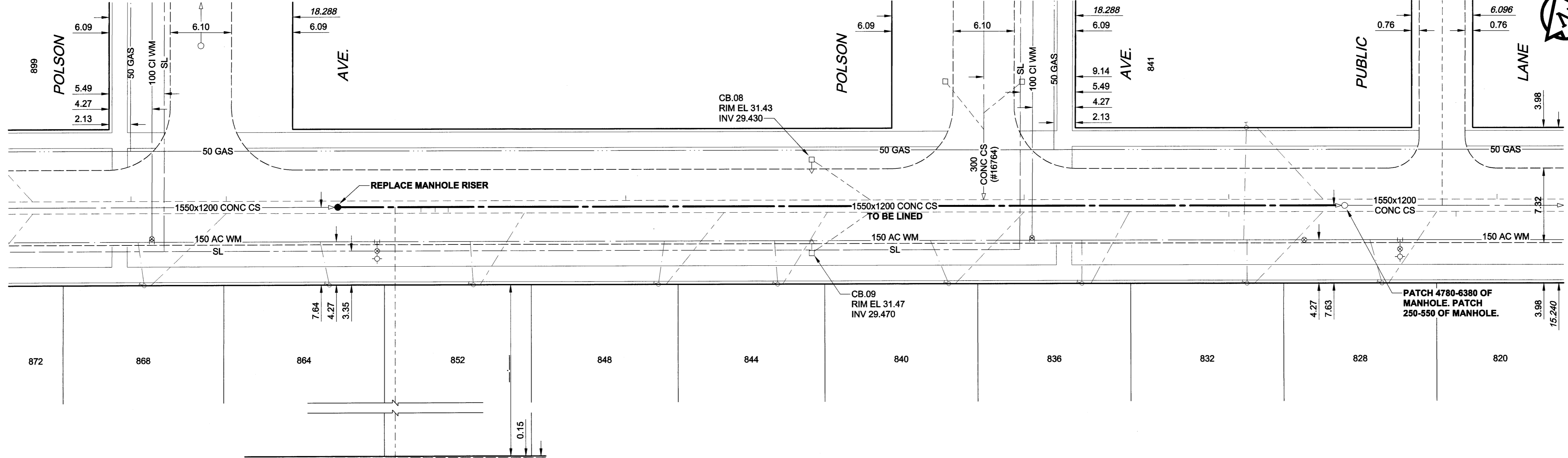


EXISTING FEATURES  
233.0  
232.0  
231.0  
230.0  
229.0  
228.0  
227.0  
226.0  
225.0  
224.0  
223.0  
CHAINAGE  
ALONG S R

233.0  
232.0  
231.0  
230.0  
229.0  
228.0  
227.0  
226.0  
225.0  
224.0  
223.0



**POLSON AVENUE**



**SEWER JUNCTION INFORMATION\***

REF. MH	SIZE	CLOCK AT
16756	8.30	150Ø 11
16756	8.30	150Ø 01
16756	9.70	150Ø 01
16756	11.50	150Ø 01
16756	18.60	150Ø 01
16756	18.70	150Ø 11
16756	28.50	150Ø 11
16756	38.50	150Ø 10
16756	38.50	150Ø 02
16756	48.80	150Ø 11
16756	48.80	150Ø 01
16756	53.10	150Ø 11
16756	53.10	150Ø 01
16756	68.40	200Ø 09
16756	68.40	150Ø 01
16756	78.70	150Ø 01
16756	88.80	150Ø 11
16756	88.80	150Ø 01
16756	98.00	150Ø 11
16756	98.00	150Ø 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		HYDRO	
	LAND DRAINAGE SEWER		MTS		GAS	
	WASTE WATER SEWER		MANHOLE		ASPHALT	
	MANHOLE		CATCH BASIN		CONCRETE	
	CATCH BASIN		CURB INLET		LIP CURB	
	CURB INLET		CULVERT		RAMP CURB	
	CULVERT		COMMUNITY MAILBOX		SURVEY BAR	
	SURVEY BAR		NEW		EXISTING	
	EXISTING		LEGEND - PLAN		NEW	
	LEGEND - PROFILE		NEW		EXISTING	

**LOCATION APPROVED**  
UNDERGROUND 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.

NO.	REVISIONS	DATE	BY
0	ISSUED FOR CONSTRUCTION	04/05/31	ADL

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

**UMA**  
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DESIGNED BY: ALD  
CHECKED BY: [Signature]  
DRAWN BY: ADL  
APPROVED BY: [Signature]

HOR. SCALE: 1:250  
VERT. SCALE: 1:50

RELEASED FOR CONSTRUCTION  
DATE: [Signature]

**APEGM**  
Certificate of Authorization  
UMA Engineering Ltd.  
No. 256 Expiry: April 30, 2005

PROFESSIONAL'S SEAL  
PROVINCE OF MANITOBA  
28 MAY 04  
C. C. MACEY  
REGISTERED ENGINEER

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

2004 COMBINED SEWER RENEWALS  
CONTRACT 34  
SEWER LINING  
**POLSON AVENUE**  
63m E OF AIRLIES STREET  
TO 150m W OF SINCLAIR STREET

SHEET 04 OF 05  
CITY DRAWING NUMBER  
**05483**  
REV 0

BID OPPORTUNITY NO. 265-2004