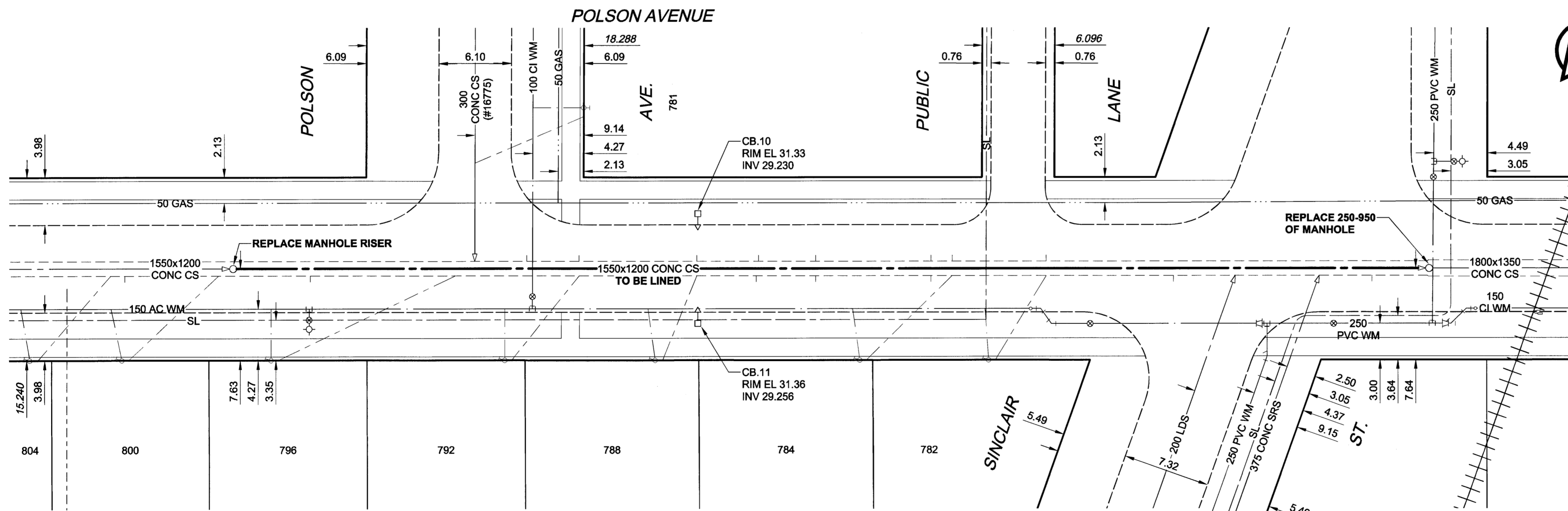
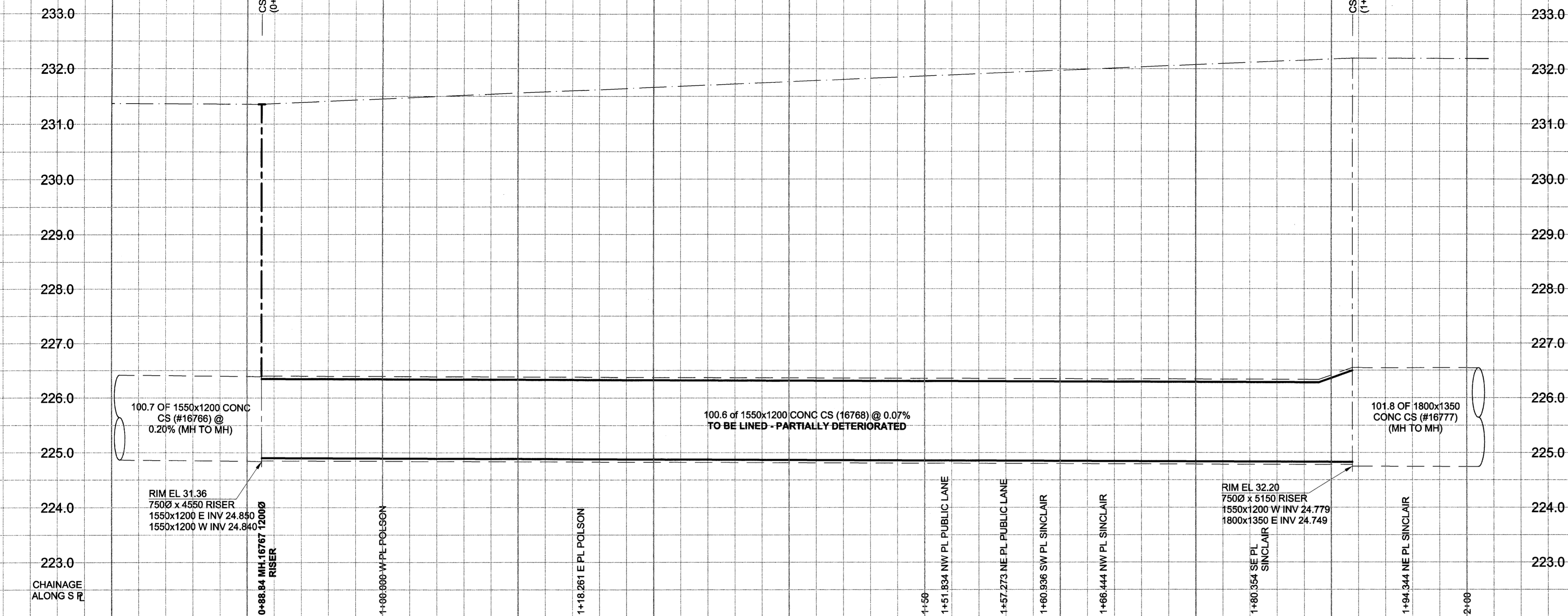


D SIZE 22" x 34" (559mm x 864mm)

EXISTING FEATURES



SEWER JUNCTION INFORMATION*

REF. MH	DIST FROM	SIZE	CLOCK AT
16767	9.50	1000	01
16767	18.70	1500	01
16767	24.70	1500	09
16767	29.10	1500	11
16767	29.10	1500	01
16767	39.00	1500	01
16767	39.10	1500	11
16767	44.00	1500	01
16767	44.20	1500	11
16767	49.00	1500	11
16767	49.00	1500	01
16767	58.70	1500	11
16767	58.70	1500	01
16767	60.50	1500	01
16767	68.40	1500	11
16767	68.40	1500	01
16767	79.10	1500	11
16767	79.10	1500	01
16767	95.80	3000	03

*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	
	MANHOLE		MTS		PAVEMENT CROWN	
	CATCH BASIN		GAS		PAVEMENT GROUNDLINE	
	CURB INLET		ASPHALT			
	CULVERT		CONCRETE			
	COMMUNITY MAILBOX		LIP CURB			
	SURVEY BAR		MODIFIED BARRIER CURB			
	EXISTING		RAMP CURB			
	LEGEND - PLAN		LEGEND - PLAN			
	LEGEND - PLAN		LEGEND - PROFILE			

LOCATION APPROVED
UNDERGROUND STRUCTURES

DATE: _____
 SUPR. U/G STRUCTURES 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 25-028	N.W. Cor. Bannerman Ave. & Arlington St. Brass plug in 4.6m Conc. pile, 2.4m E. of W.L. of Arlington St. & 0.3m N. of N.L. of Bannerman Ave.
ELEV 231.244m	
NO. REVISIONS	DATE
0	ISSUED FOR CONSTRUCTION 04/05/01 ADL

METRIC
WHOLE NUMBERS INDICATE MILLIMETRES
DECIMALIZED NUMBERS INDICATE METRES

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DESIGNED BY	ALD	CHECKED BY	<i>JMI</i>
DRAWN BY	ADL	APPROVED BY	<i>CCW</i>
HOR. SCALE	1:250	RELEASED FOR CONSTRUCTION	<i>[Signature]</i>
VERT. SCALE	1:50	DATE	23 May 04

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

PROFESSIONAL'S SEAL
 PROVINCE OF MANITOBA
 23 May 04
 C. C. MACEY
 CCW
 REGISTERED ENGINEER
 CONSULTANT DRAWING NO. 05
 D265-107-03

THE CITY OF WINNIPEG
WATER AND WASTE DEPARTMENT

2004 COMBINED SEWER RENEWALS
CONTRACT 34
SEWER LINING

POLSON AVENUE
280m E OF AIRLIES STREET
TO SINCLAIR STREET

SHEET 05 OF 05
CITY DRAWING NUMBER
05484 REV 0

BID OPPORTUNITY NO. 265-2004

UMA FILE NAME: D265-107-03 34-C-1005 RX.DWG 2004-05-28 11:38am ADL