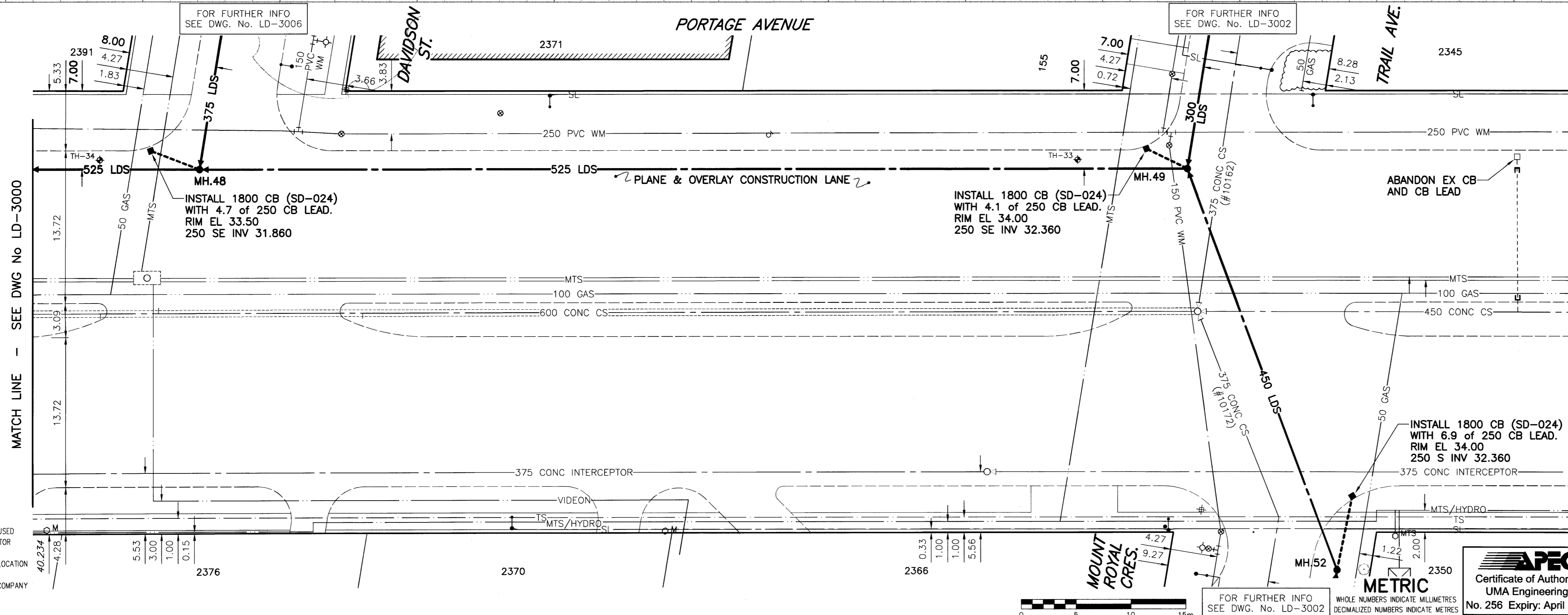
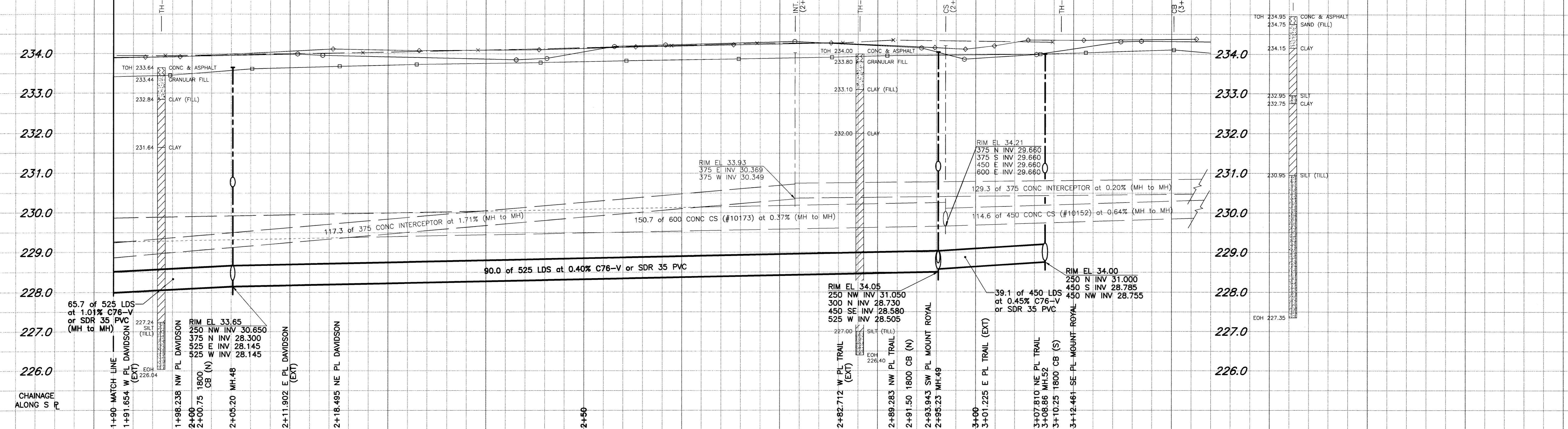


PLOT SCALE: 1:10.25  
 FILE: POR01PR\_LR-DWG 2004-03-17 10:58am ADL  
 D. SIZE 22" x 34" (558mm x 863mm)

**EXISTING FEATURES**



**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

- CONSTRUCTION NOTES:**
- For detailed test hole information, see specifications.
  - The location of all services is to be confirmed in the field.
  - Install new sewers and catchbasin leads by trenchless methods wherever possible.
  - Renew/Rehabilitate catchbasins & renew catchbasin leads where noted.

EXISTING	LEGEND - PLAN	PROPOSED	EXISTING	LEGEND - PROFILE	PROPOSED
150 mm WM	WATERMAIN	150 mm WM	HYDRO	150 mm WM	WATERMAIN
Hydrant	HYDRANT	Hydrant	MTS	Hydrant	HYDRANT
Valve	VALVE	Valve	GAS	Valve	VALVE
300 mm LDS	LAND DRAINAGE SEWER	300 mm LDS	CONCRETE	300 mm LDS	LAND DRAINAGE SEWER
250 mm WWS	WASTE WATER SEWER	250 mm WWS	ASPHALT	250 mm WWS	WASTE WATER SEWER
Manhole	MANHOLE	Manhole	CURB STOP	Manhole	CURB STOP
Catch Basin	CATCH BASIN	Catch Basin	REDUCER	Catch Basin	REDUCER
Curb Inlet	CURB INLET	Curb Inlet	COUPLING	Curb Inlet	COUPLING
Culvert	CULVERT	Culvert	ANODE	Culvert	ANODE
Survey Bar	SURVEY BAR	Survey Bar	WM MONITORING STATION	Survey Bar	WM MONITORING STATION
Pipe Abandonments	PIPE ABANDONMENTS	Pipe Abandonments		Pipe Abandonments	

**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.

**UMA** UMA Engineering Ltd.

• Consulting • Engineering • Construction • Management Services

DESIGNED BY: FMI  
 CHECKED BY: CCM  
 DRAWN BY: ADL  
 APPROVED BY: [Signature]  
 HOR. SCALE: 1:250  
 VERTICAL: 1:50  
 DATE: 01/03/26

**APEN**  
 Certificate of Authorization  
 UMA Engineering Ltd.  
 No. 256 Expiry: April 30, 2004

PROFESSIONAL'S SEAL  
 C.C. MACEY  
 REGISTERED ENGINEER

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

STRATHMILLAN/MOORGATE  
 COMBINED SEWER RELIEF  
 CONTRACT 7

PORTAGE AVENUE  
 2.0m W of DAVIDSON ST.  
 to MOUNT ROYAL CRES./TRAIL AVE.

SHEET 02 OF 09  
 CITY DRAWING NUMBER REV  
**LD-3001**

Bid Opportunity No. 142-2004