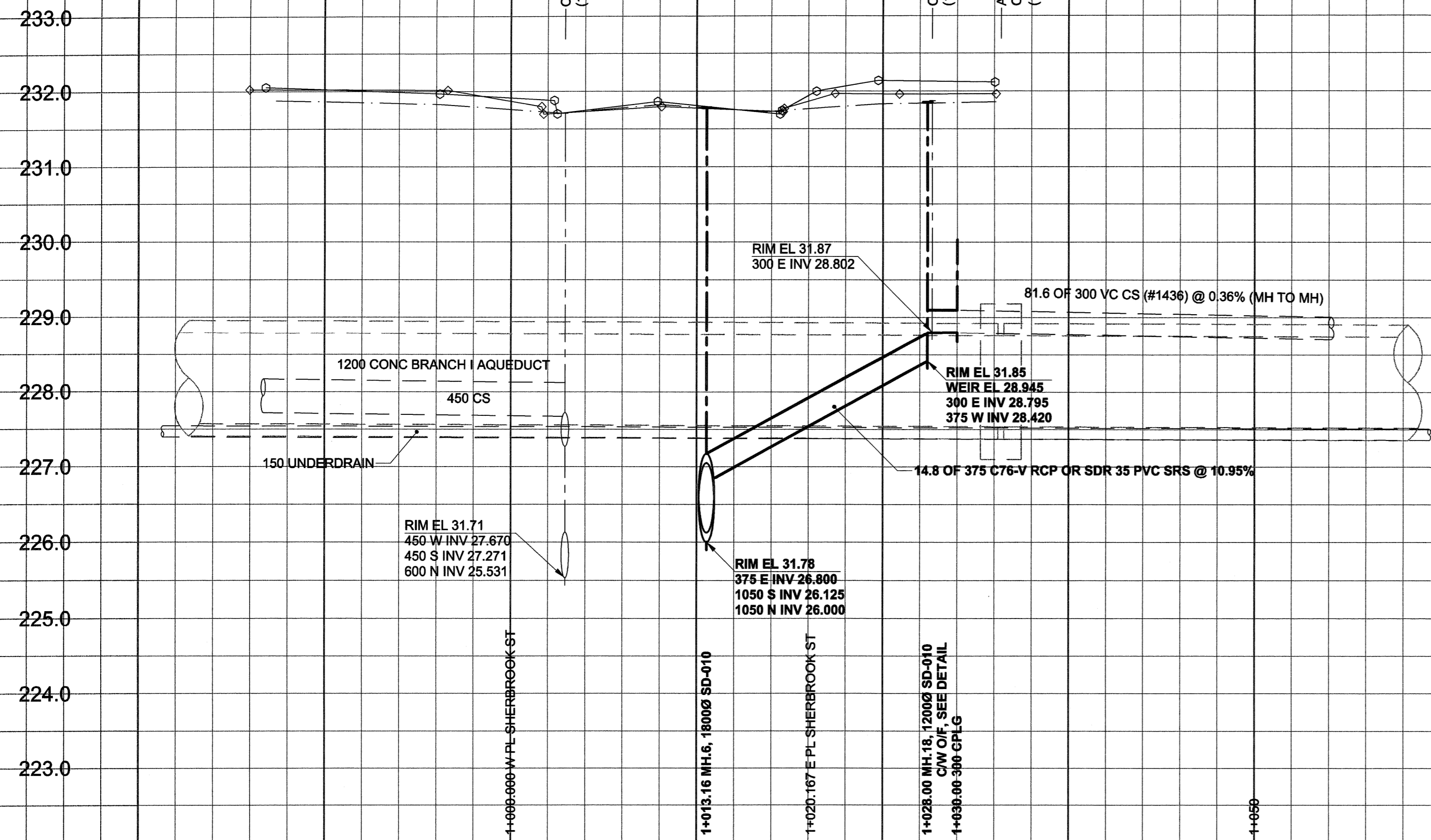


D SIZE 22" x 34" (559mm x 864mm)

PLOT: 06/03/11 1:12:13 PM

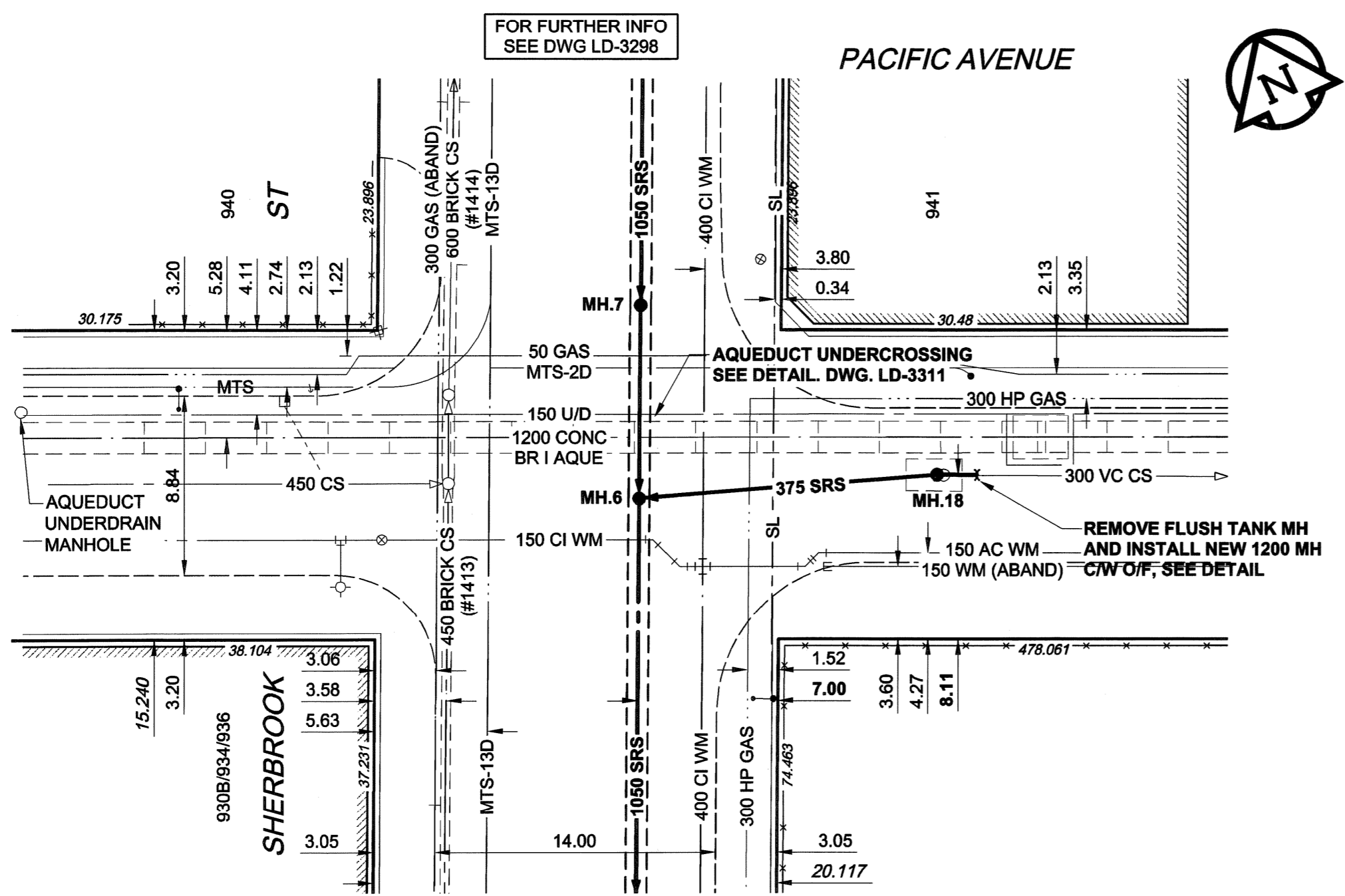
UMA FILE NAME: D265-177-02_01-C-0008_RX.dwg Saved By: diane

EXISTING FEATURES



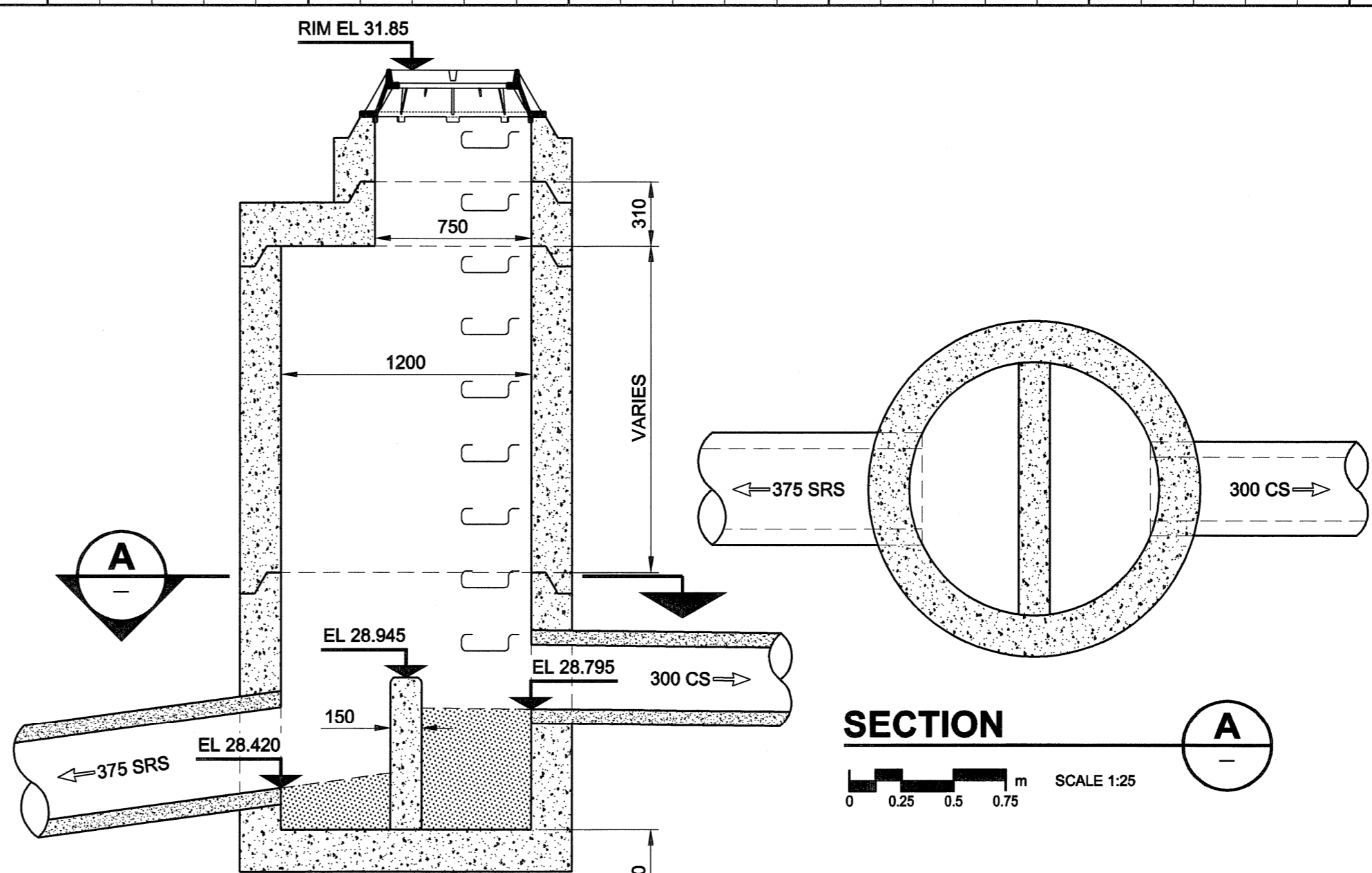
CHAINAGE ALONG S PL

233.0
232.0
231.0
230.0
229.0
228.0
227.0
226.0
225.0
224.0
223.0



FOR FURTHER INFO SEE DWG LD-3298

FOR FURTHER INFO SEE DWG LD-3298



MANHOLE 18 OVERFLOW DETAIL

TYPICAL MANHOLE REQUIREMENTS AS PER SD-010
SCALE 1:25

SECTION

SCALE 1:25

- CONSTRUCTION NOTES:**
1. FOR DETAILED TEST HOLE INFORMATION, SEE SPECIFICATION.
 2. THE LOCATION OF ALL SERVICES IS TO BE CONFIRMED IN THE FIELD.
 3. INSTALL NEW SEWERS AND CATCHBASIN LEADS BY TRENCHLESS METHODS WHEREVER POSSIBLE.
 4. RENEW/REHABILITATE CATCHBASINS & RENEW CATCHBASIN LEADS WHERE NOTED.

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		HYDRANT	
	VALVE		COUPLING		VALVE	
	LAND DRAINAGE SEWER		ANODE		LAND DRAINAGE SEWER	
	WASTE WATER SEWER		HYDRO		WASTE WATER SEWER	
	MANHOLE		MTS		PAVEMENT CROWN	
	CATCH BASIN		GAS		N/W PROPERTY LINE	
	CURB INLET		TESTHOLE		S/E PROPERTY LINE	
	CULVERT		LAMP STANDARD		N/W GUTTER	
	PIPE ABANDONMENTS		TREE		S/E GUTTER	
	SURVEY BAR					
	LEGEND - PLAN		LEGEND - PLAN		LEGEND - PROFILE	

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.

NO.	REVISIONS	DATE	BY
0	ISSUED FOR CONSTRUCTION	06/03/08	ADL

DESIGNED BY	CHECKED BY
GEB	
DRAWN BY	APPROVED BY
ADL	
HOR. SCALE	VERT. SCALE
1:250	1:50
DATE	DATE
06/03/11	March 14/08

UMA AECOM
Certificate of Authorization
UMA Engineering Ltd.
No. 256 Expiry: April 30, 2006

PROFESSIONAL'S SEAL
A. NAGY
REGISTERED PROFESSIONAL ENGINEER
CONSULTANT DRAWING NO. 08
D265-177-02-01

THE CITY OF WINNIPEG
WATER AND WASTE DEPARTMENT

ALEXANDER/BANNATYNE
COMBINED SEWER RELIEF
CONTRACT 2A
PACIFIC AVENUE
SHERBROOK STREET
TO 460m WEST OF ISABEL STREET

SHEET 8 OF 21
CITY DRAWING NUMBER
LD-3302
REV 0

BID OPPORTUNITY NO. 132-2006