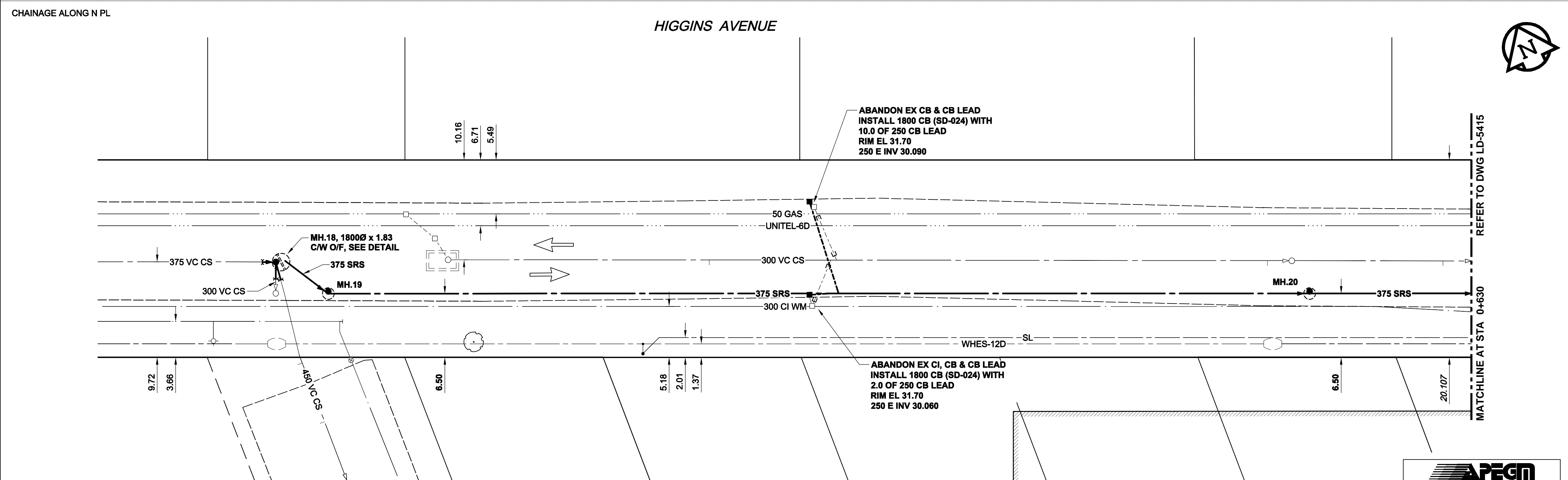
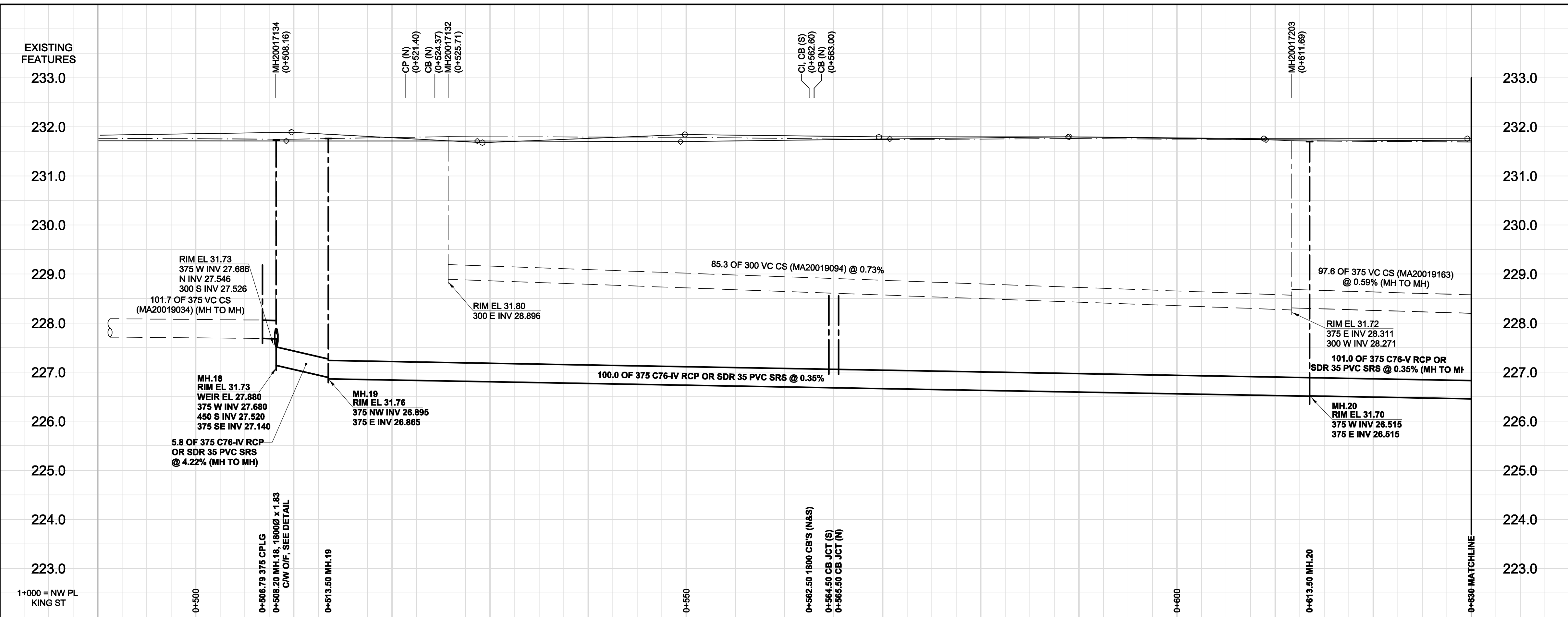


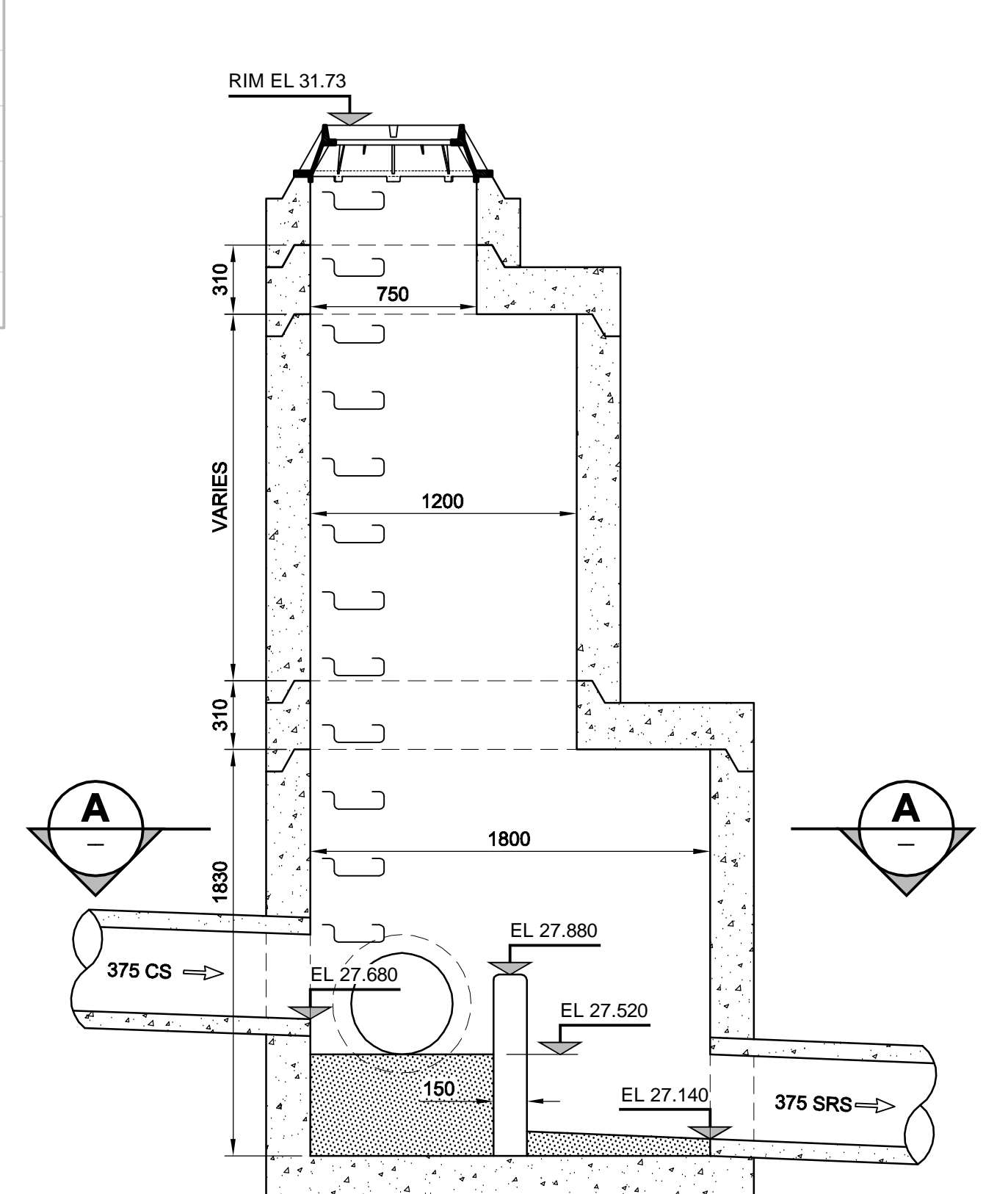
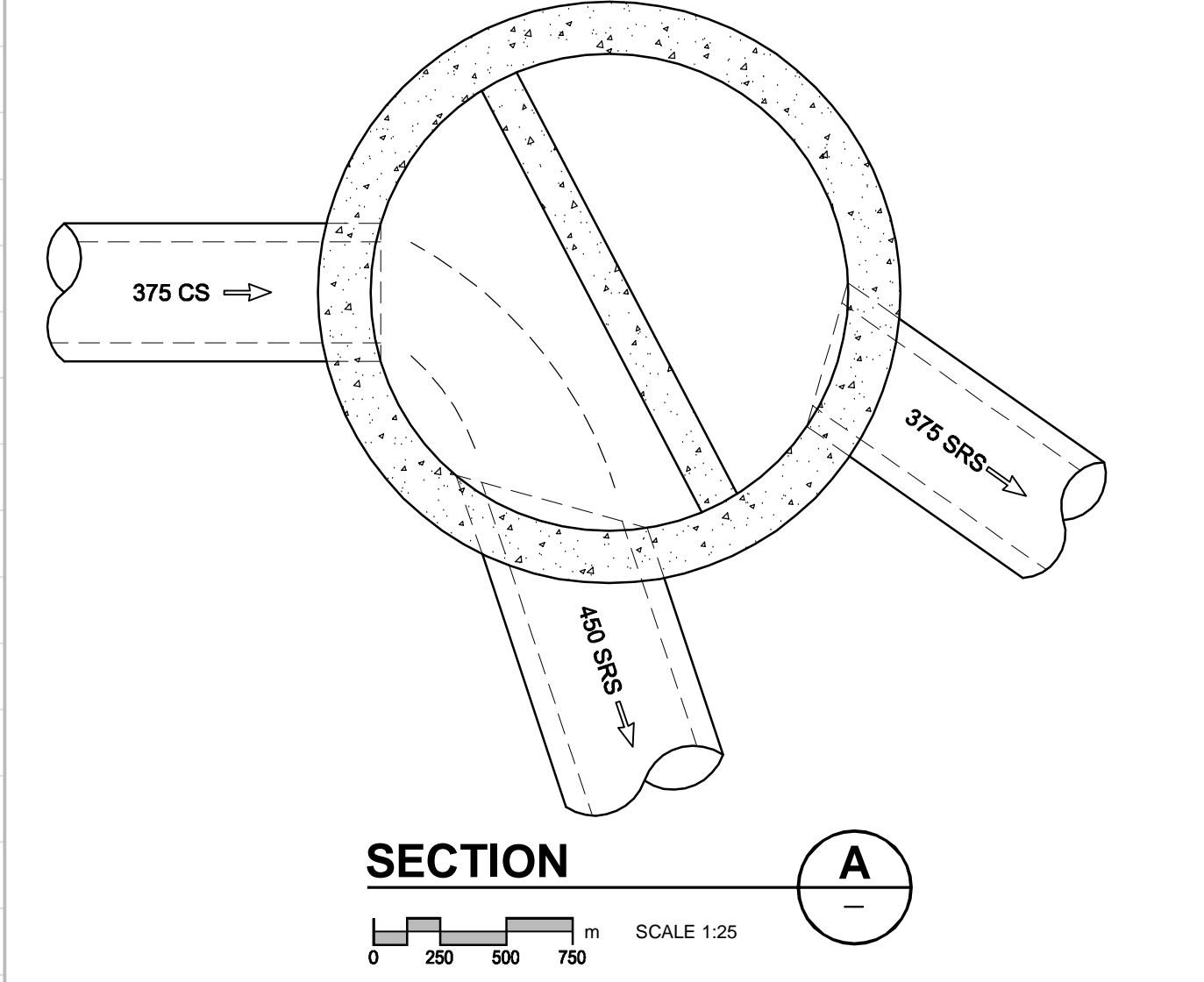
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PLOT: 09/07/07 2:11:27 PM

AECOM REVIEW DRFT CHK ADL  
AECOM FILE NAME: D265-177-05\_01-C-1012\_RX.dwg Saved By: [illegible]



- CONSTRUCTION NOTES:**
- FOR DETAILED TEST HOLE INFORMATION, SEE SPECIFICATION.
  - 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.



**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 WM	WATERMAIN	150 WM	CURB STOP	150 WM	WATERMAIN	150 WM	LOCATION APPROVED
○	HYDRANT	○	REDUCER	○	HYDRANT	○	UNDERGROUND STRUCTURES
⊕	VALVE	⊕	COUPLING	⊕	VALVE	⊕	SUPR. U/G STRUCTURES DATE COMMITTEE
⊗	LAND DRAINAGE SEWER	⊗	ANODE	⊗	LAND DRAINAGE SEWER	⊗	NOTE:
⊙	WASTE WATER SEWER	⊙	HYDRO	⊙	WASTE WATER SEWER	⊙	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.
○	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	+		○		○	
○	EXISTING	○	LEGEND - PLAN	○	EXISTING	○	
○	NEW	○	LEGEND - PROFILE	○	NEW	○	

**APEGM**  
Certificate of Authorization  
AECOM Canada Ltd.  
No. 4671 Date: July 7, 2009

BID OPPORTUNITY NO. 499-2009

**AECOM**

DESIGNED BY	GEB	CHECKED BY	FMI
DRAWN BY	KMB	APPROVED BY	BTW
HOR. SCALE	1:250	RELEASED FOR CONSTRUCTION	C. Boulet
VERT. SCALE	1:50	DATE	July 7, 2009

PROFESSIONAL'S SEAL  
ISSUE / REVISION 0  
ISSUED FOR CONSTRUCTION  
WAS SEALED BY  
A. NAGY  
AND DATED  
July 7, 2009  
CONSULTANT DRAWING NO.  
D265-177-05\_01-C-1012\_RX.dwg

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

**ALEXANDER/BANNATYNE**  
COMBINED SEWER RELIEF  
CONTRACT 5  
HIGGINS AVENUE  
180m E OF ISABEL STREET  
TO MATCHLINE 0+630

SHEET 12 OF 20  
CITY DRAWING NUMBER  
LD-5414  
REV 0