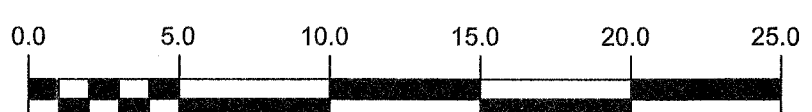
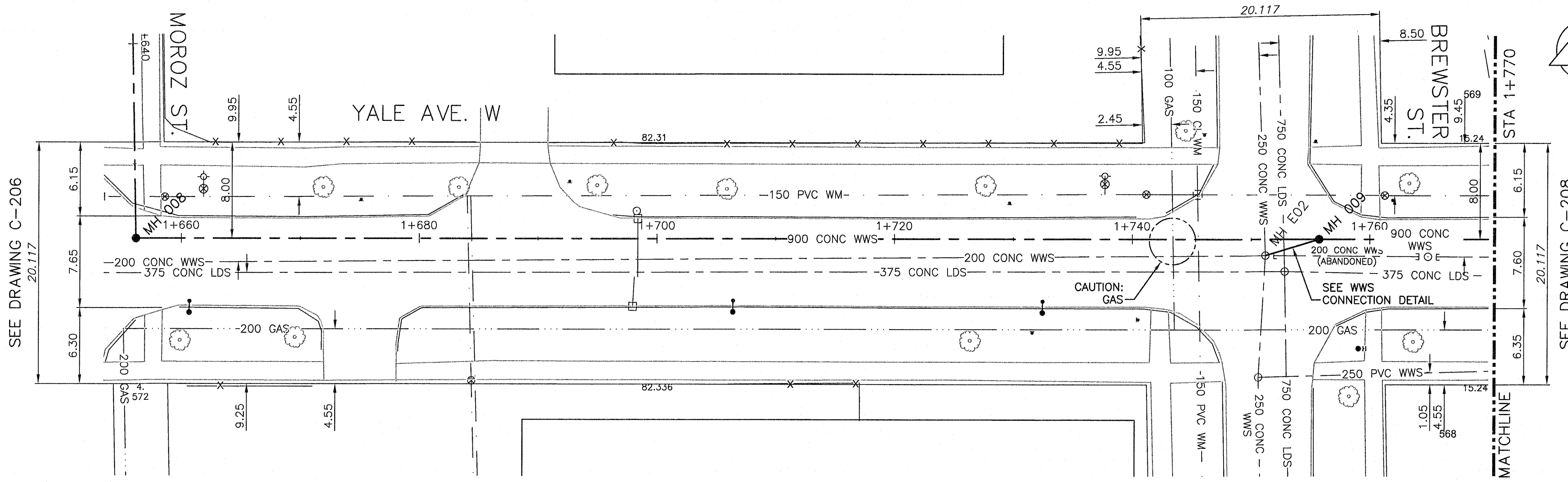


NOTE: CHAINAGES SHOWN ARE ALONG CL OF PROPOSED PIPE

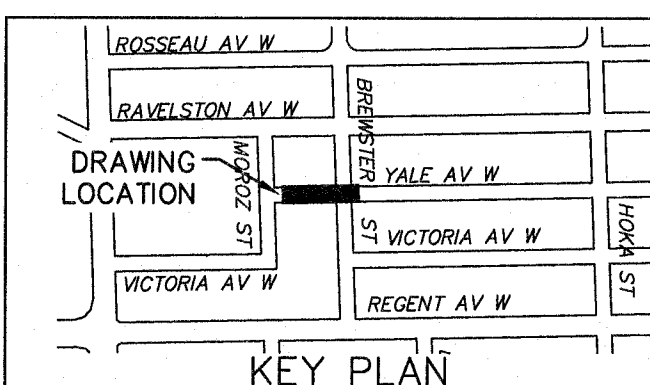
WARNING
 IF POWER EQUIPMENT OR EXPLOSIVES ARE TO BE USED FOR EXCAVATION ON THIS PROJECT THE CONTRACTOR MUST:
 1) NOTIFY THE GAS COMPANY OF THE PROPOSED LOCATION OF EXCAVATION.
 2) TAKE PRECAUTION TO AVOID DAMAGE TO GAS COMPANY INSTALLATIONS.
 SEE PROVINCIAL REGULATION 210/72 FOR DETAILS

CONSTRUCTION NOTES:

- SEWER AND WATER SERVICES SHOWN ON DRAWING ARE APPROXIMATE ONLY.
- LOCATION OF ALL SEWER AND WATER LINES TO BE CONFIRMED IN FIELD.
- INSTALL NEW SEWER BY TRENCHLESS METHODS, UNLESS OTHERWISE NOTED.
- REFER TO DRAWING C-505 FOR WEIR OVERFLOW STRUCTURE DETAILS.



APEGN
 Certificate of Authorization
 CH2M HILL Canada Ltd.
 No. 1441 Date: 2016 02 11



200 WM	WATERMAIN	200 WM	SL, HYDRO	150 WM	WATERMAIN	150 WM
⊕	HYDRANT	⊕	MTS	⊕	HYDRANT	⊕
⊘	VALVE	⊘	TRAFFIC SIGNALS	⊘	VALVE	⊘
525 LDS	LAND DRAINAGE SEWER	525 LDS	50 GAS	50 GAS	300 LDS	LAND DRAINAGE SEWER
375 WWS	WASTEWATER SEWER	375 WWS	⊕	⊕	250 WWS	WASTEWATER SEWER
○	MANHOLE	●	⊗	⊗	⊕	PROFILE
⊔	CATCH BASIN	■	⊗	⊗	⊕	GROUND ABOVE PIPE
∇	CURB INLET	∇	⊗	⊗		
⊔	JUNCTIONS	⊔	⊗	⊗		
⊔	CULVERT	⊔	⊗	⊗		
⊔	ANODE	⊔	⊗	⊗		
EXISTING	LEGEND-PLAN	PROPOSED	EXISTING	LEGEND-PLAN	PROPOSED	EXISTING
⊕		⊕	⊕		⊕	
⊘		⊘	⊘		⊘	
525 LDS		525 LDS	50 GAS	50 GAS	300 LDS	
375 WWS		375 WWS	⊕	⊕	250 WWS	
○		●	⊗	⊗	⊕	
⊔		■	⊗	⊗		
∇		∇	⊗	⊗		
⊔		⊔	⊗	⊗		
⊔		⊔	⊗	⊗		
EXISTING	LEGEND-PLAN	PROPOSED	EXISTING	LEGEND-PROFILE	PROPOSED	EXISTING

LOCATION APPROVED
 UNDERGROUND STRUCTURES

SUPV. U/G STRUCTURES COMMITTEE 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 EXACT. CONFIRMATION OF EXISTENCE AND EXACT LOCATION OF ALL SERVICES MUST BE OBTAINED FROM THE INDIVIDUAL UTILITIES BEFORE PROCEEDING WITH CONSTRUCTION.

R.M. ELEV.			
CONSTRUCTION COMPLETION DATE:	YYYY MM DD		
DESIGNED BY	MAF	CHECKED BY	MD
DRAWN BY	JBC	APPROVED BY	<i>S. Sharp</i>
SCALE:	HORIZONTAL 1:250 VERTICAL 1:50		
ISSUED FOR TENDER	02/16	JBC	
NO.	REVISIONS	DATE	BY
0			

ch2m

DESIGNED BY MAF CHECKED BY MD
 DRAWN BY JBC APPROVED BY *S. Sharp*
 RELEASED FOR CONSTRUCTION
 PLOT DATE: 2016 02 11



THE CITY OF WINNIPEG
 WATER AND WASTE DEPARTMENT
 ENGINEERING DIVISION

TRANSCONA SEWER RELIEF WORKS
 CONTRACT NO. 1
 FROM MOROZ ST TO STA 1+770

SHEET 10 OF 24
 CITY DRAWING NUMBER LD-7751