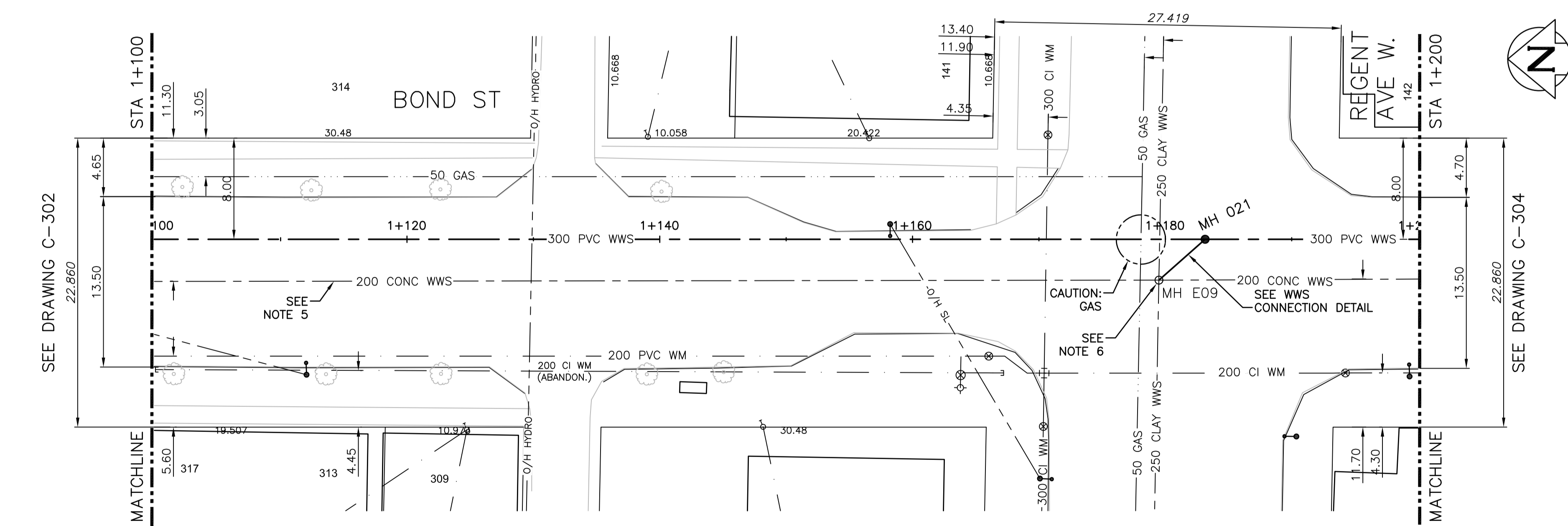


NOTE: CHAINAGES SHOWN ARE ALONG CL OF PROPOSED PIPE

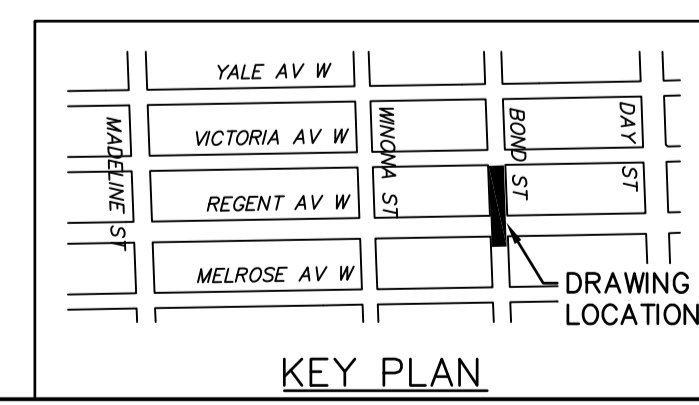
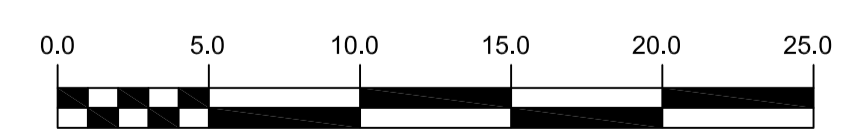


DISTANCE	DIAMETER	CLOCK
86.5	150	11

DISTANCE	DIAMETER	CLOCK
11.2	150	2
16.4	150	12
24.6	150	2
29.5	150	2
36.7	150	1
43.9	150	10
47.7	150	2
54.7	150	3
56.6	150	10
67.4	150	11
72.7	150	12
78.2	150	1
80.0	150	12

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.
 - FRONT ACCESS TO ALL BOND STREET PROPERTIES TO BE MAINTAINED AT ALL TIMES DURING CONSTRUCTION PERIOD.
 - EXISTING 200 WWS PIPE TO BE ABANDONED AFTER ALL LIVE CONNECTIONS DIVERTED TO NEW 300 PVC WWS AS PER SPECIFICATION.
 - EXISTING OUTGOING 200 PIPE TO BE ABANDONED AFTER ALL LIVE CONNECTIONS DIVERTED TO NEW 300 PVC WWS AS PER SPECIFICATION.
 - ALL SERVICES SHALL BE RENEWED TO PROPERTY LINE.



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	300 LDS	LAND DRAINAGE SEWER	300 LDS
375 WWS	WASTEWATER SEWER	375 WWS	SURVEY BAR	250 WWS	WASTEWATER SEWER	250 WWS
○	MANHOLE	●	FENCE	⊕	PROFILE	⊕
▽	CATCH BASIN	▽	POLE - HYDRO, MTS	⊕	GROUND ABOVE PIPE	⊕
□	CURB INLET	■	CURB STOP	⊕		
⊕	JUNCTIONS	⊕	GUY ANCHOR			
⊕	CULVERT	⊕	LIGHT STANDARD			
⊕	ANODE	⊕	TREE			
EXISTING	LEGEND-PLAN	PROPOSED	EXISTING	LEGEND-PLAN	PROPOSED	EXISTING
			PROPOSED			PROPOSED

LOCATION APPROVED		B.M. ELEV.	
UNDERGROUND STRUCTURES		CONSTRUCTION COMPLETION DATE: YYYY MM DD	
SUPV. U/C STRUCTURES COMMITTEE	DATE	DESIGNED BY	MAF
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.	CHECKED BY	MD
		DRAWN BY	JBC
		SCALE:	HORIZONTAL 1:250 VERTICAL 1:50
0	ISSUED FOR TENDER	09/16	JBC
NO.	REVISIONS	DATE	BY
		DATE	2016-09-15

ch2m

ENGINEER'S SEAL

PROVINCE OF MANITOBA
 Sept 14 2016
 S/S. D. GORDON
 Member
 25524
 REGISTERED PROFESSIONAL ENGINEER

CONSULTANT DRAWING NUMBER
 C-303

THE CITY OF WINNIPEG
 WATER AND WASTE DEPARTMENT
 ENGINEERING DIVISION

TRANSCONA SEWER RELIEF WORKS
 CONTRACT NO. 2
 BOND STREET
 FROM STA 1+100 TO 1+200

SHEET 15 OF 22
 CITY DRAWING NUMBER
 LD-7913