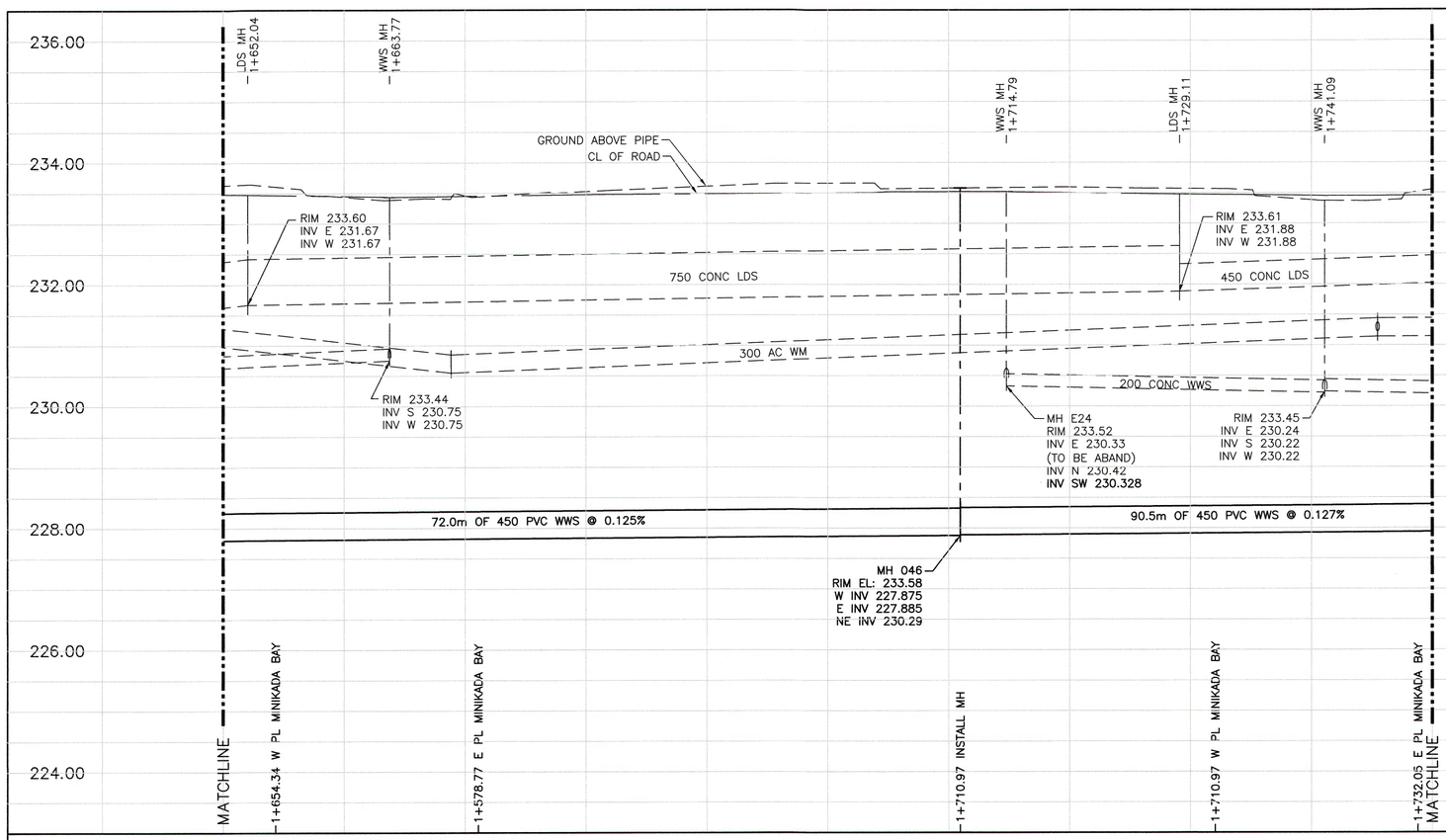
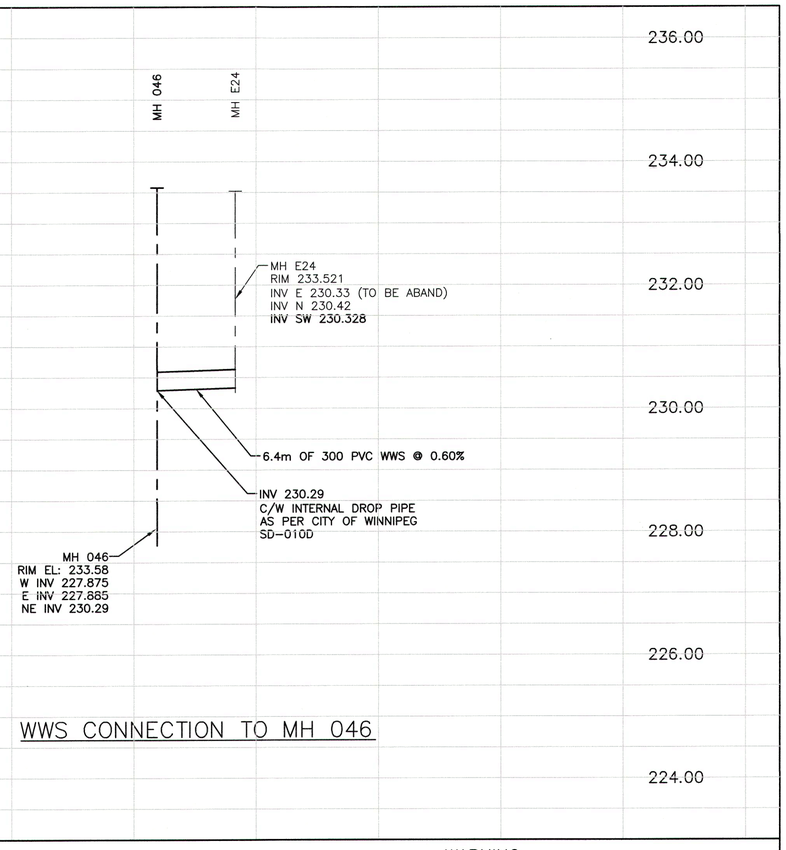
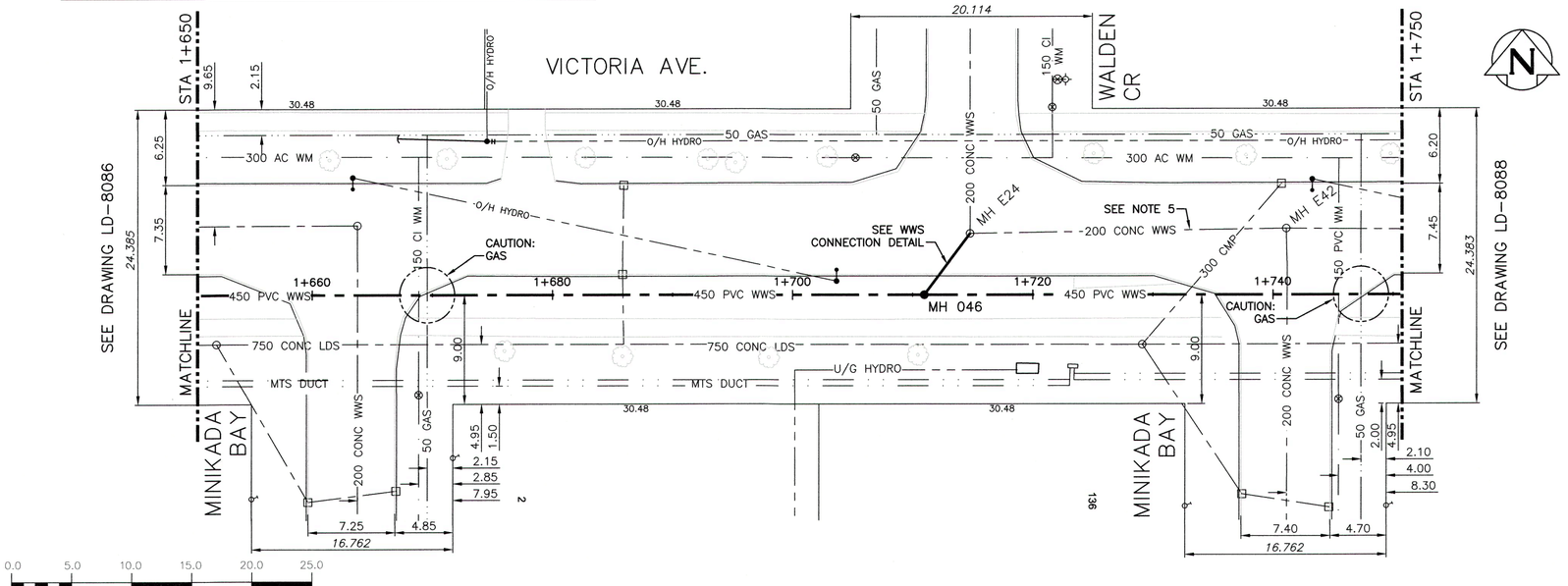




WWS CONNECTION TO MH 046

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:

1. SEWER AND WATER SERVICES SHOWN ON DRAWING ARE APPROXIMATE ONLY.
2. LOCATION OF ALL SEWER AND WATER LINES TO BE CONFIRMED IN FIELD.
3. INSTALL NEW SEWER BY TRENCHLESS METHODS, UNLESS OTHERWISE NOTED.
4. FRONT ACCESS TO ALL VICTORIA AVENUE PROPERTIES TO BE MAINTAINED AT ALL TIMES DURING CONSTRUCTION PERIOD.
5. EXISTING 200 WWS BETWEEN MH E24 AND MH E25 TO BE ABANDONED AFTER ALL LIVE CONNECTIONS DIVERTED TO NEW 450 WWS AS PER SPECIFICATIONS.

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	GAS	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	LEGEND–PROFILE	PROPOSED

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 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.

B.M.
ELEV.

CONSTRUCTION COMPLETION DATE: YYYY MM DD

NO.	REVISIONS	DATE	BY
0	ISSUED FOR TENDER	10/17	JBC

ch2m

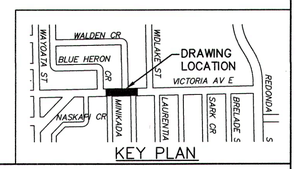
DESIGNED BY MAF	CHECKED BY MD
DRAWN BY JBC	APPROVED BY
SCALE: HORIZONTAL 1:250 VERTICAL 1:50	RELEASED FOR CONSTRUCTION
PLOT DATE: 2017 10 12	DATE

ENGINEER'S SEAL
PROVINCE OF MANITOBA
S. D. GODON
Member 25524
REGISTERED PROFESSIONAL ENGINEER

CONSULTANT DRAWING NUMBER C-237

BID OPPORTUNITY: 25-2017

APEGM
Certificate of Authorization
CH2M HILL Canada Ltd.
No. 1441



KEY PLAN

Winnipeg

THE CITY OF WINNIPEG
WATER AND WASTE DEPARTMENT
ENGINEERING DIVISION

TRANSCONA SEWER RELIEF WORKS
CONTRACT NO. 3

VICTORIA AVENUE
FROM STA 1+650 TO 1+750

SHEET 11 OF 19

CITY DRAWING NUMBER LD-8087

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