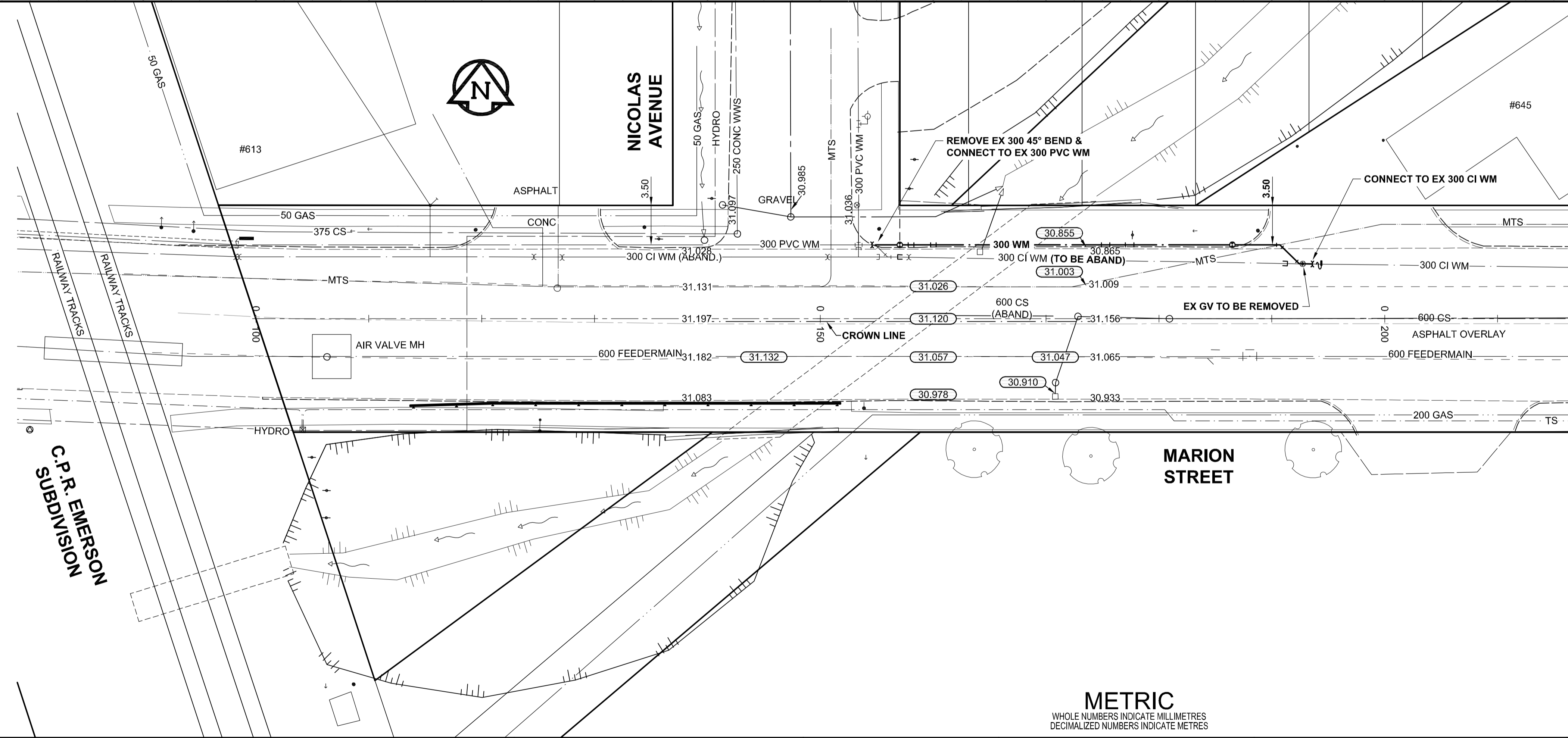
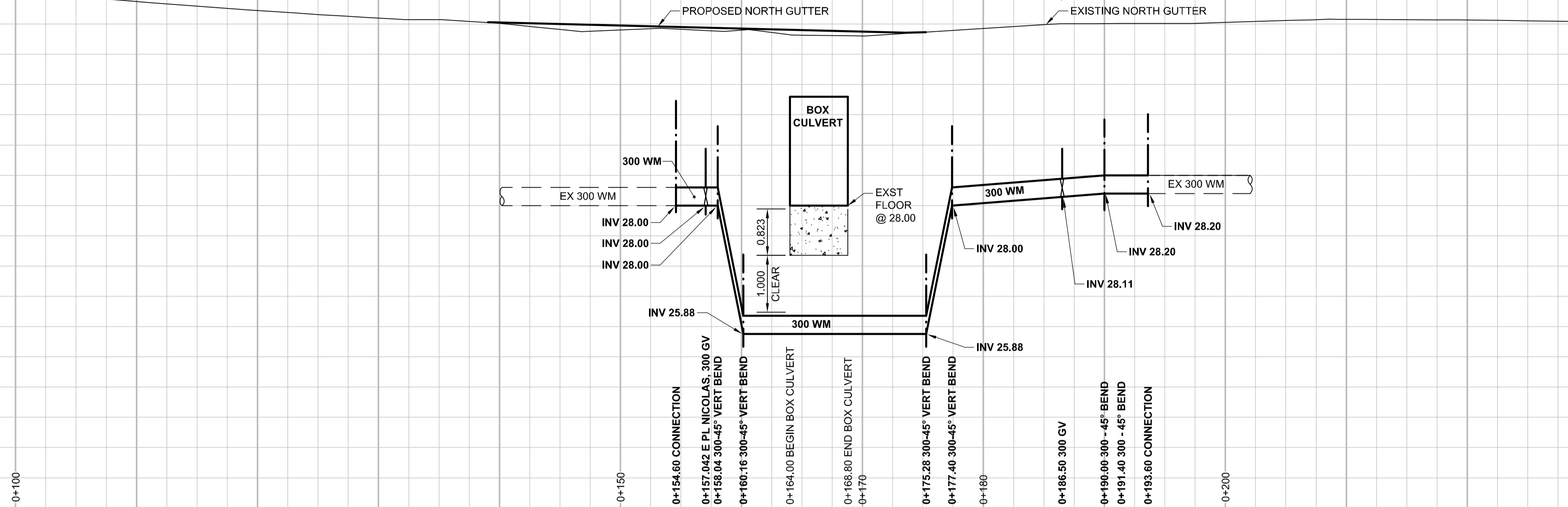


232.000
231.000
230.000
229.000
228.000
227.000
226.000
225.000
224.000



- NOTES
1. ALL GATE VALVES ARE RIGHT HAND CLOSE VALVES (i.e. CLOCKWISE TO CLOSE) WITH BLACK OPERATING NUT.
 2. WATERMAIN TO BE INSTALLED BY TRENCHLESS METHODS.
 3. BACKFILL IS CLASS 3.
 4. MINIMUM COVER TO TOP OF WATERMAIN SHALL BE 2.5m.
 5. EXPOSE EXISTING WATERMAIN TO CONFIRM DEPTH PRIOR TO CONSTRUCTION.

METRIC
WHOLE NUMBERS INDICATE MILLIMETRES
DECIMALIZED NUMBERS INDICATE METRES



BID OPPORTUNITY NO. 450-2009

AECOM REVIEW DRFT CHK
UNIA FILE NAME: 0265-410-00_01-CT1006_RX.dwg Saved By: cooperkl

○	NATURAL GAS	○	MANHOLE	●	CONCRETE PAVEMENT
□	COMMUNICATION	□	CATCH BASIN / CATCH PIT	■	ASPHALT PAVEMENT
△	HYDRO	△	C & G INLET WITH BOX	▨	CONC. SIDEWALK/MEDIAN
○	CATV	○	TREE	▨	PAVING STONE
⊕	TRAFFIC SIGNALS	⊕	TEST HOLE	▨	GRAVEL
⊕	LAND DRAINAGE SEWER	⊕	PROPERTY LINE	▨	PLUG
⊕	SANITARY/COMBINED SEWER	⊕	SURVEY BAR	▨	VERTICAL BEND
⊕	SSP/DCP	⊕	FENCE	▨	HYDRANT
⊕	WATERMAIN	⊕	BOC/EOPAVT	⊕	VALVE
⊕	SUBDRAIN	⊕	ELEVATION	⊕	COUPLING
⊕	DITCH	⊕		⊕	ANODE
⊕	EXISTING	⊕	LEGEND - PLAN	⊕	NEW

LOCATION APPROVED
UNDERGROUND STRUCTURES

BM 33-006
ELEV 231.995m

DESIGNED BY JAT
CHECKED BY FMI
DRAWN BY DJH
APPROVED BY TGS
HOR. SCALE 1:250
VERT. SCALE 1:50
DATE 09/10/08

ISSUED FOR CONSTRUCTION 09/07/08 DJH
NO. REVISIONS YYYMMDD BY

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.

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PROFESSIONAL'S SEAL
PROVINCE OF MANITOBA
July 8, 2009
A. NAGY
REGISTERED PROFESSIONAL ENGINEER

CONSULTANT DRAWING NO.
0265-410-00_01-CT1006_RX

THE CITY OF WINNIPEG
PUBLIC WORKS DEPARTMENT
TRANSPORTATION ENGINEERING DIVISION

MARION STREET
CROSSING OF DUGALD DRAIN REPLACEMENT
Watermain Renewal

CITY DRAWING NUMBER P-3312-06
SHEET 6 OF 6
DRAWING No. 06
REV 0