EXISTING FEATURES

238.0
236.0
234.0
232.0
230.0

CHAINAGE ALONG ℄ OF 1219ø & 1372ø OVERFLOW PIPE

0+950

EL. 231.450

1+000.00 CONNECT TO 1219 mm OD PLAIN STEEL END WITH COUPLING

23.83 OF 1219 PCC PIPE @ 0.0%

INV 233.100

1+022.13 ℄ ACCESS MH

1+023.83 PI OF REDUCING WYE

DIRECTION OF LAYING

(1+044.46) ℄ OF EX CHEMICAL FEED RAIL SPUR

6.00 6.00

COOPER E80 LOADING

CLASS 2 BACKFILL

CLASS 4 BACKFILL

EXISTING GROUND ABOVE ℄ OF PIPE

203.69 OF 1372 PCC PIPE @ 0.0%

INV 233.100

1+050

DIRECTION OF LAYING

1+080.25 45° HORIZ BEND

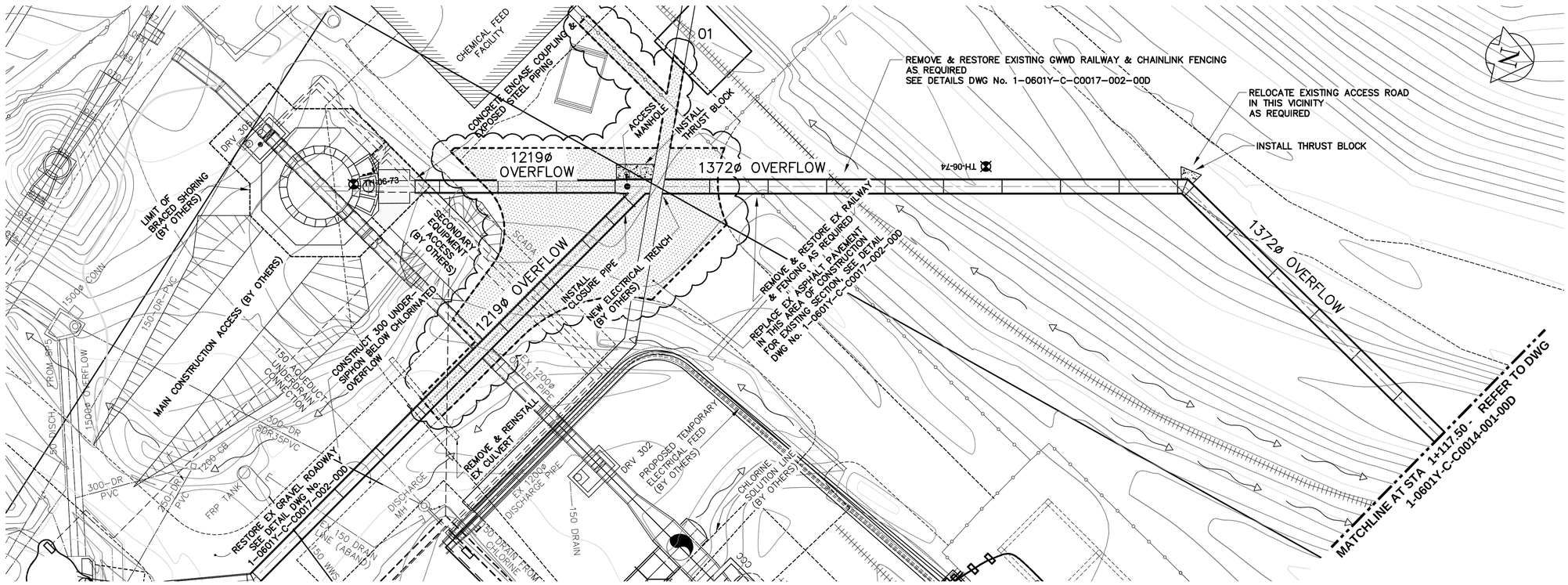
203.69 OF 1372 PCC PIPE @ 0.0%

INV 233.100

DIRECTION OF LAYING

1+100

1+117.50 MATCH LINE



0 10m 20m

SCALE

Certificate of Authorization
UMA Engineering Ltd.
No. 256 Expiry: April 30, 2007

NO.	REVISIONS	DATE	BY
01	36–2006 ADDENDUM 1	06/09/15	WJd
0	ISSUED FOR TENDER	06/08/25	WJd

B.M. ELEV.

UMA | AECOM

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DESIGNED BY EDT
CHECKED BY CCM
DRAWN BY WJd
APPROVED BY CCM
HOR. SCALE: 1:250
VERTICAL SCALE: 1:50
RELEASED FOR CONSTRUCTION BY: R. Amann
DATE 2006/05/31
DATE August 28, 2006

ENGINEER'S SEAL

ORIGINAL SIGNED BY
E. D. J. TOUPIN
2006/08/25

CONSULTANT DRAWING NO.
WY C013

Winnipeg

THE CITY OF WINNIPEG
WATER AND WASTE DEPARTMENT
ENGINEERING DIVISION

WINNIPEG WATER TREATMENT PROGRAM
CONSTRUCTION OF SURGE TOWER OVERFLOW PIPING

CITY FILE NUMBER

SHEET 1 OF 1

CIVIL
SURGE TOWER OVERFLOW PIPING – PLAN & PROFILE
BRANCH I SURGE TOWER TO MATCH LINE STA 1+117.50

CITY DRAWING NUMBER
1-0601Y-C-C0013-001-01D

09/19/06 09:56am wdenoude P:\3398\055-00\AutoCAD\C-\01 Working Drawings\WY C013.dwg Layout:pipe2