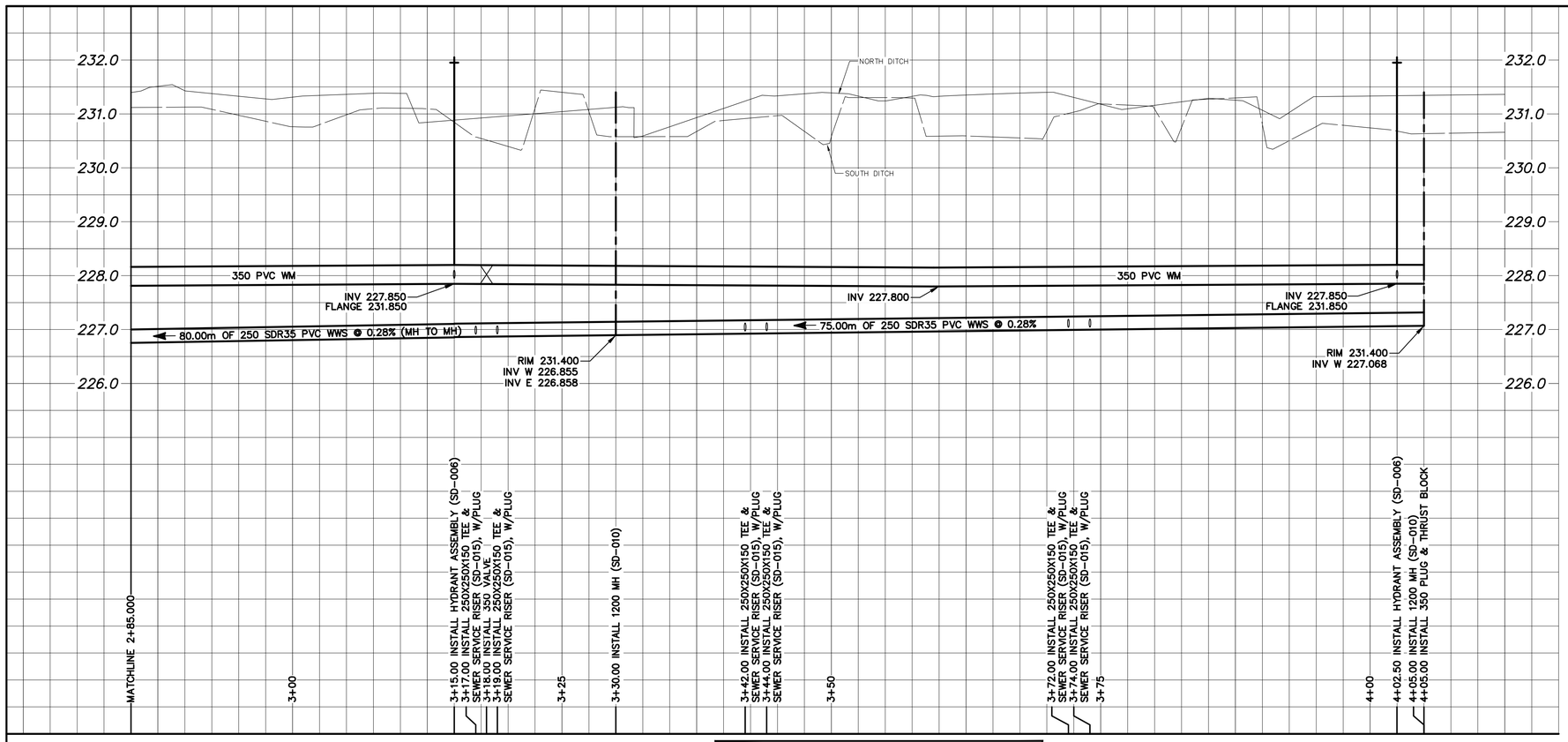
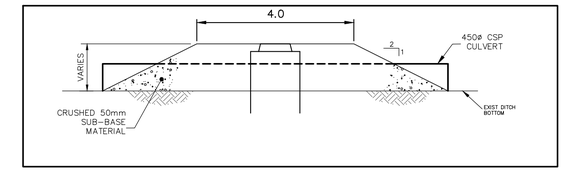
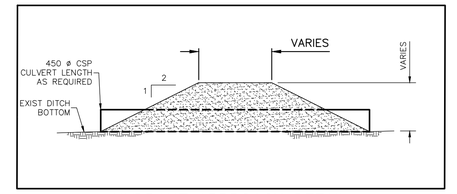




MANHOLE APPROACH C/W CULVERT
NTS

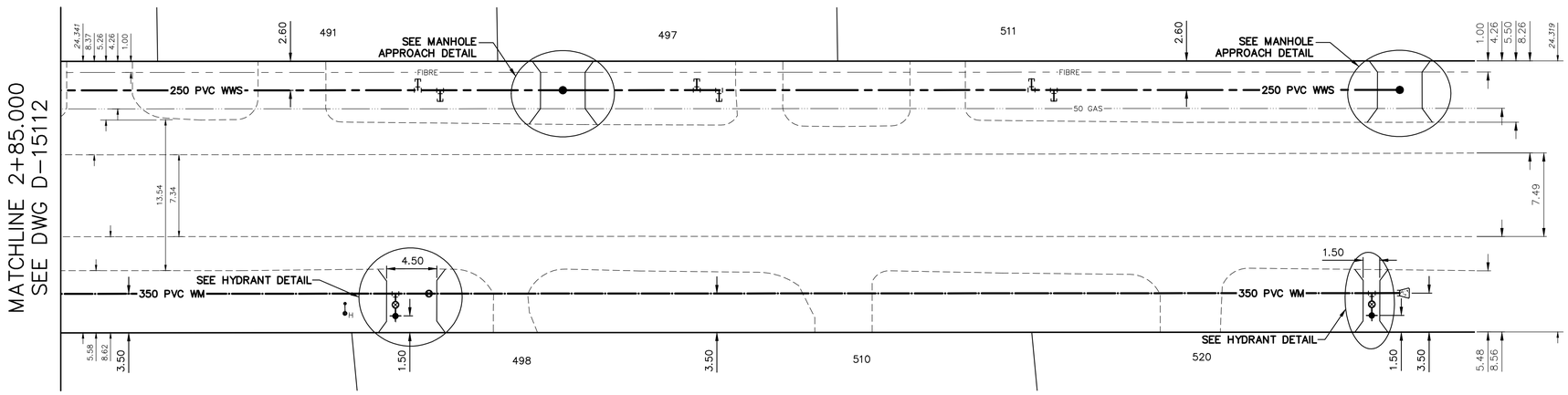


HYDRANT APPROACH DETAIL
N.T.S.

NOTE: CHAINAGES SHOWN ARE ALONG N/S ℄ OF GRASSIE BLVD

N

GRASSIE BOULEVARD



WATER SERVICE INFORMATION

ADDRESS	SIZE (mm) MATERIAL (STREET)	SIZE (mm) MATERIAL (PROP.)	SHORT & LONG MEASUREMENT	CORP. LOCATION	REMARKS
453 GRASSIE BLVD	–	–	–	–	SERVICE FROM
RESIDENTIAL	–	–	–		WELL WATER
470 GRASSIE BLVD	–	–	–	–	SERVICE FROM
RESIDENTIAL	–	–	–		WELL WATER
471 GRASSIE BLVD	–	–	–	–	SERVICE FROM
RESIDENTIAL	–	–	–		WELL WATER
479 GRASSIE BLVD	–	–	–	–	SERVICE FROM
RESIDENTIAL	–	–	–		WELL WATER
482 GRASSIE BLVD	–	–	–	–	SERVICE FROM
RESIDENTIAL	–	–	–		WELL WATER
485 GRASSIE BLVD	–	–	–	–	SERVICE FROM
RESIDENTIAL	–	–	–		WELL WATER
491 GRASSIE BLVD	–	–	–	–	SERVICE FROM
RESIDENTIAL	–	–	–		WELL WATER
497 GRASSIE BLVD	–	–	–	–	SERVICE FROM
RESIDENTIAL	–	–	–		WELL WATER
498 GRASSIE BLVD	–	–	–	–	SERVICE FROM
RESIDENTIAL	–	–	–		WELL WATER
510 GRASSIE BLVD	–	–	–	–	SERVICE FROM
RESIDENTIAL	–	–	–		WELL WATER
511 GRASSIE BLVD	–	–	–	–	SERVICE FROM
RESIDENTIAL	–	–	–		WELL WATER
520 GRASSIE BLVD	–	–	–	–	SERVICE FROM
RESIDENTIAL	–	–	–		WELL WATER

NOTE: ALL VALVES TO BE INSTALLED CLOCKWISE TO CLOSE

FOR INDEX SEE D-15111

METRIC
WHOLE NUMBERS INDICATE MILLIMETRES
DECIMALIZED NUMBERS INDICATE METRES

0.0 5.0 10.0 15.0 20.0 25.0

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.

NO.	REVISIONS	DATE	BY

DESIGNED BY	TP	CHECKED BY	SC
DRAWN BY	RS	APPROVED BY	KZ
SCALE: HORIZONTAL	1:250	RELEASED FOR CONSTRUCTION	K.ZUREK
VERTICAL	1:50		
DATE	2018 04 30	DATE	2018 04 30

PLOT DATE: 2018 04 30

ENGINEER'S SEAL
ORIGINAL SIGNED BY S.R.J. COURNOYER 18/04/30

CONSULTANT DRAWING NUMBER
–

BID OPPORTUNITY: 367-2018

Winnipeg

THE CITY OF WINNIPEG
WATER AND WASTE DEPARTMENT
ENGINEERING DIVISION

2018 GRASSIE BOULEVARD LOCAL IMPROVEMENTS

GRASSIE BOULEVARD
185 E OF SKOWRON CRESCENT TO 405 E OF SKOWRON CRESCENT

SHEET 4 OF 4

CITY DRAWING NUMBER
D-15113

FILE PATH: R:\DRAWINGS\WATER\RENEWAL\2017 RENEWALS\GRASSIE BLVD\Construction dwg\
FILE NAME: Grassie Const.dwg