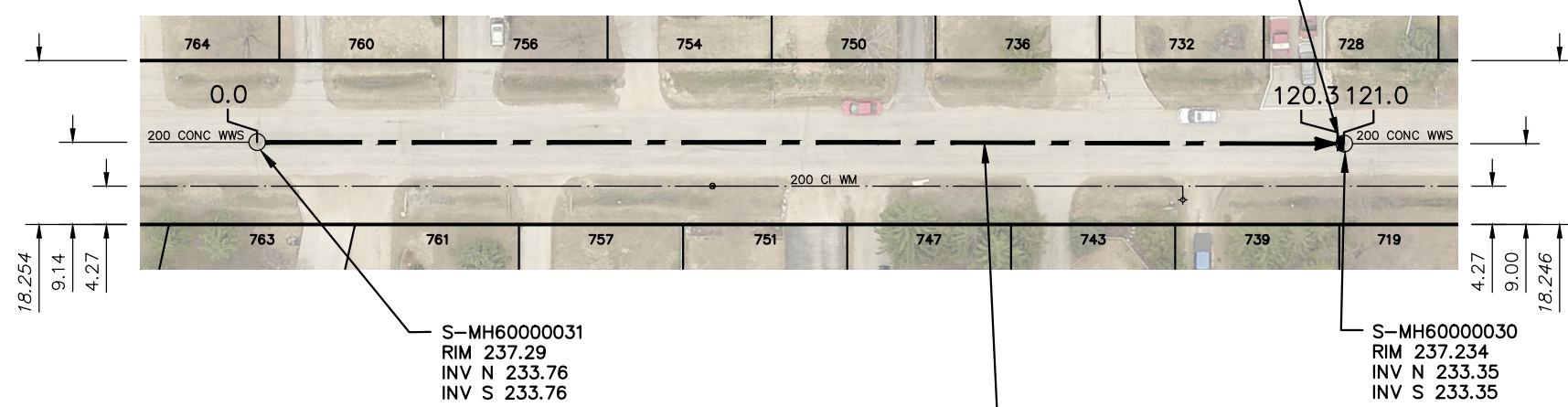




MUNICIPAL ROAD

0.7 OF 200 SDR35 PVC SEWER REPAIR
(SD-022A).
(TO BE DONE BY OTHERS)

204.0m S OF S/R OF
BETSWORTH AVENUE



S-MH60000031
RIM 237.29
INV N 233.76
INV S 233.76

S-MH60000030
RIM 237.234
INV N 233.35
INV S 233.35

121.0 OF 200 WWS TO BE LINED
S-MA60000124.
(PARTIALLY DETERIORATED)

SEWER JUNCTION INFORMATION FROM SEWER VIDEO INSPECTION SEWER ID S-MA60000124		
DISTANCE FROM MH ID S-MH60000031	DIAMETER	CLOCK
1.7	100	2
12.1	100	10
14.3	100	10
18.3	100	2
18.9	100	2
34.4	100	10
52.9	100	11
53.9	100	11
58.2	100	2
59.0	100	2
62.5	100	10
65.3	100	2
68.3	100	11
80.2	100	1
82.2	100	2
83.9	100	10
85.4	100	10
93.4	100	2
100.9	100	10
101.5	100	11
104.0	100	2
105.5	100	11
116.3	100	2
117.8	100	1

FOR INDEX SEE
11696

METRIC

WHOLE NUMBERS INDICATE MILLIMETRES
DECIMALIZED NUMBERS INDICATE METRES



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

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	SC	CHECKED BY	SC
DRAWN BY	BL	APPROVED BY	KZ
SCALE:	1:750	RELEASED FOR CONSTRUCTION	K.ZUREK
HORIZONTAL		DATE	2018 05 14
VERTICAL		DATE	2018 05 16

ENGINEER'S SEAL

ORIGINAL SIGNED
BY S.R.J COURNOYER
18/05/14

CONSULTANT DRAWING NUMBER
-



THE CITY OF WINNIPEG
WATER AND WASTE DEPARTMENT
ENGINEERING DIVISION

2017 SEWER MAIN RENEWALS
BY AUGMENTATION
MUNICIPAL ROAD
1ST MH N OF LACASA BAY TO
2ND MH N OF LACASA BAY

SHEET 22 OF 53
CITY DRAWING NUMBER
11717

PLOT DATE: 2018 05 16

BID OPPORTUNITY: 112-2018
CONTRACT NUMBER: 5

FILE PATH: R:\DRAWINGS\SEWER\2017 RENEWALS\CIPP-FSR-EPR\Cont. 5\CONSTRUCTION DWGS\New folder\
FILE NAME: MUNICIPAL RD.dwg