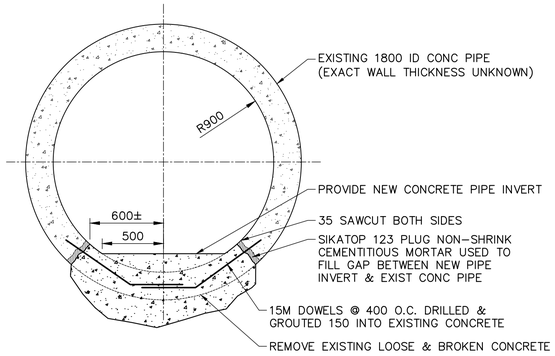
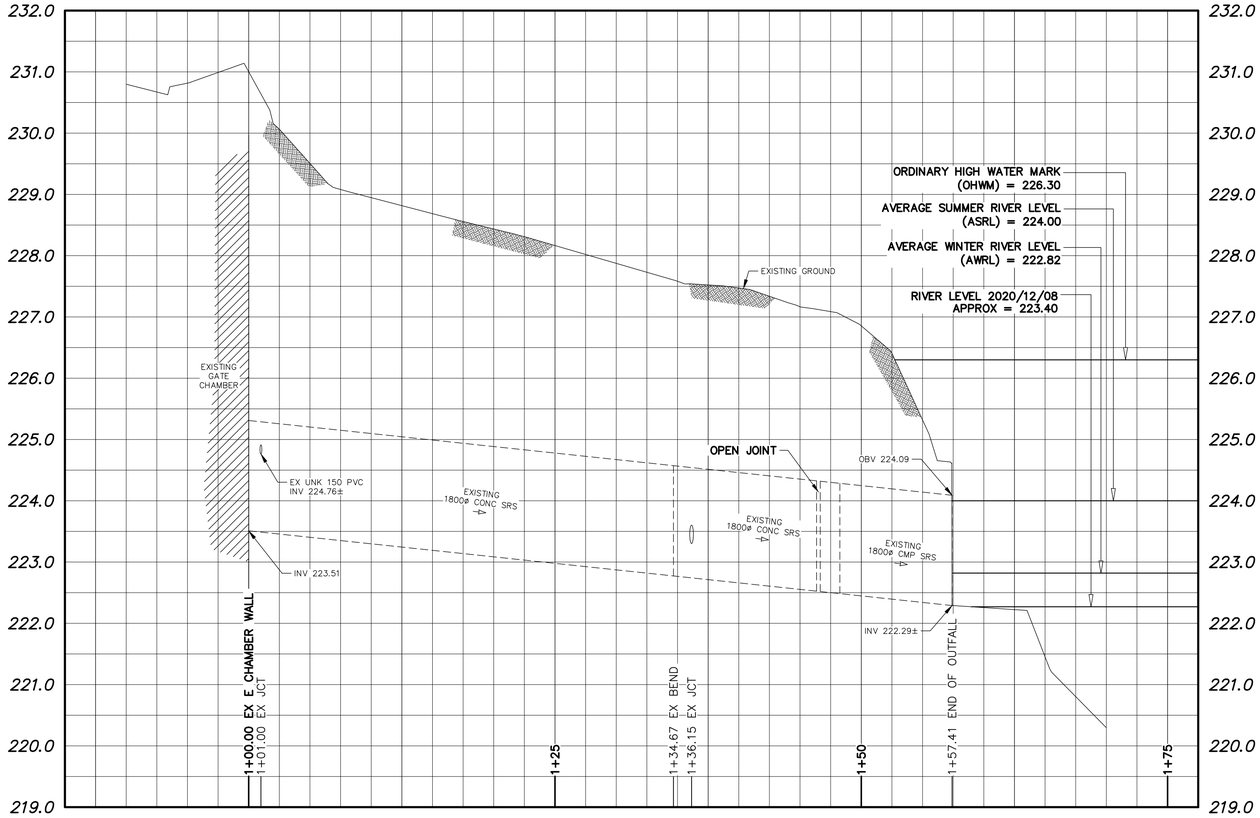


NOTE:
CONTRACTOR TO INSTALL INTERNAL PIPE BRACING ON EITHER SIDE OF REPAIR (AS REQUIRED). BRACING TO BE DESIGNED BY THE CONTRACTOR.

PIPE REPAIR DETAIL
SCALE 1:25

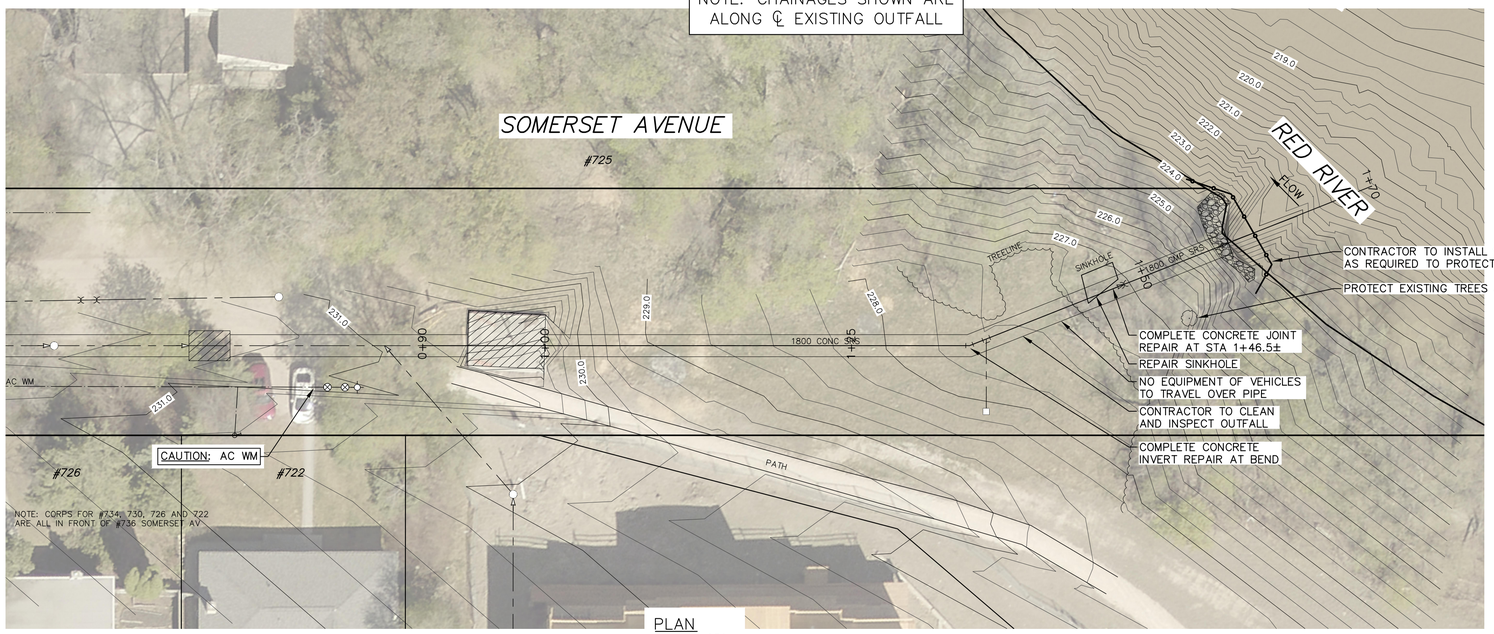


NOTES:

1. ALL EXCAVATED MATERIAL WITHIN 107.0 OF THE ASRL MUST BE REMOVED FROM SITE (NO STOCKPILING).
2. CONSTRUCT TEMPORARY CLAY COFFERDAM AT RIVER AS REQUIRED (SEE DWG 1-03030-C0038-001).
3. CONTRACTOR TO PROVIDE AND INSTALL PROPER WARNING SIGNS CONCERNING WORK SITE.

PIPE OUTLET
DATE 2020-11-26

NOTE: CHAINAGES SHOWN ARE ALONG ℄ EXISTING OUTFALL



TO RIVERSIDE DRIVE

PLAN
SCALE 1:250

PIPE INTERIOR
DATE 2020-12-04

ENGINEERS GEOSCIENTISTS MANITOBA
Certificate of Authorization
KGS Group
No. 245

FOR INDEX PAGE SEE DWG 1-03030-D0007-001

METRIC
WHOLE NUMBERS INDICATE MILLIMETRES
DECIMALIZED NUMBERS INDICATE METRES

0.0 5.0 10.0 15.0 20.0 25.0

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
0	ISSUED WITH ADDENDUM 1	2020 12 09	RBO

KGS GROUP

DESIGNED BY	NGV	CHECKED BY	RBO
DRAWN BY	GEL	APPROVED BY	RBO
SCALE: HORIZONTAL 1:250 VERTICAL 1:50		RELEASED FOR CONSTRUCTION	
DATE	2020 12 09	DATE	

PLOT DATE: 2020 12 09

ENGINEER'S SEAL
PROVINCE OF MANITOBA
2020-12-09
R. B. OFFMAN
Member
7247011
REGISTERED PROFESSIONAL ENGINEER

CONSULTANT DRAWING NUMBER
1-03030-C0039-001

Winnipeg

THE CITY OF WINNIPEG
WATER AND WASTE DEPARTMENT
ENGINEERING DIVISION

2021 – 2022 OUTFALL PROGRAM
CLEANING

725 SOMERSET AVENUE OUTFALL

PLAN AND PROFILE
S-MA70007646

SHEET 25 OF 25

CITY DRAWING NUMBER
1-03030-C0039-001

BID OPPORTUNITY: 748-2020
CONTRACT NUMBER:

FILE PATH: C:\Users\glowen\Documents\FMS\20-0107-010\
FILE NAME: 20-0107-010_2021 PP28-37,39.dwg