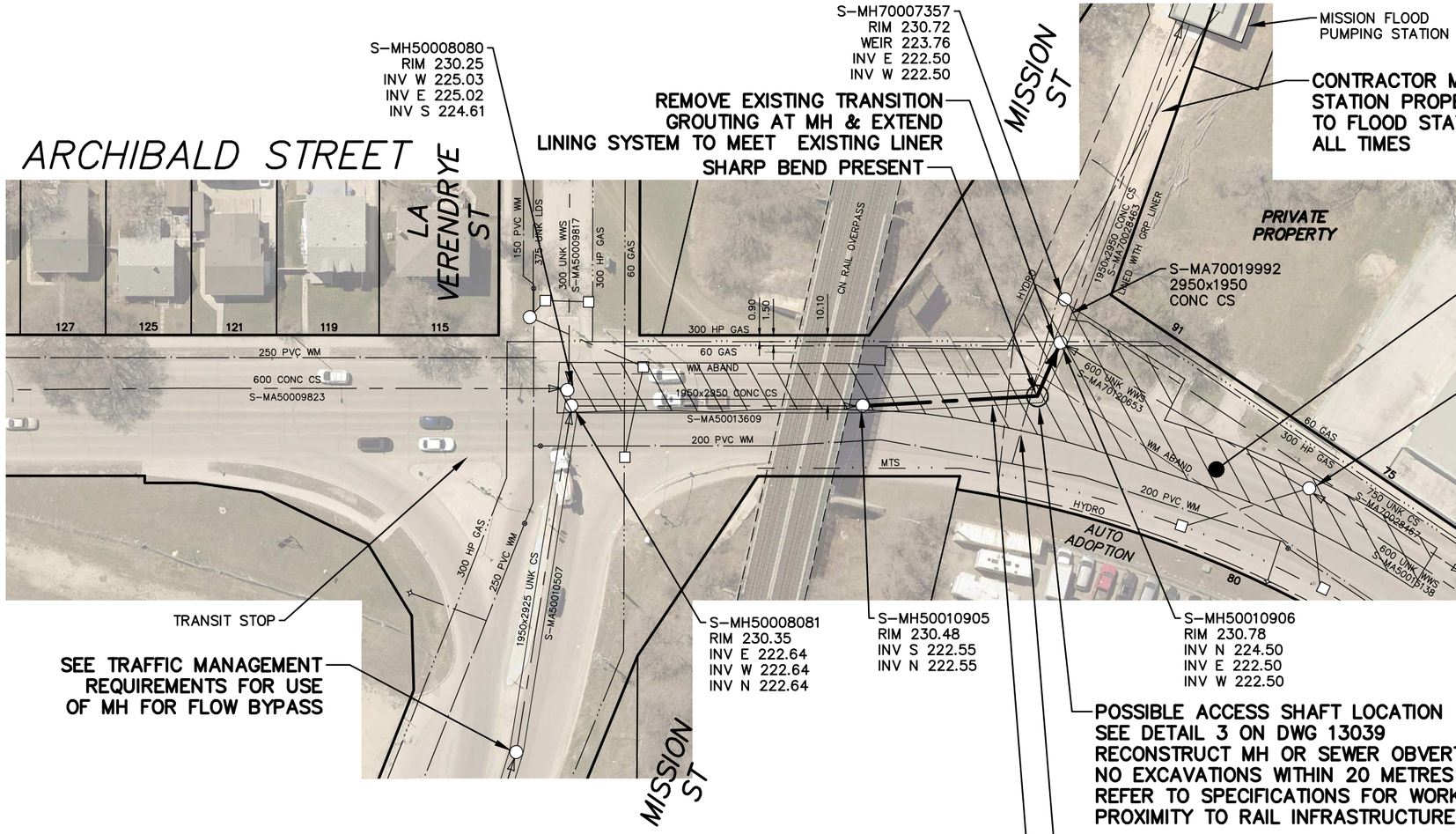

S-MH50008080
RIM 230.25
INV W 225.03
INV E 225.02
INV S 224.61

S-MH70007357
RIM 230.72
WEIR 223.76
INV E 222.50
INV W 222.50

MISSION FLOOD PUMPING STATION

CONTRACTOR MAY UTILIZE FLOOD PUMPING STATION PROPERTY FOR LAYDOWN, ACCESS TO FLOOD STATION TO BE MAINTAINED AT ALL TIMES

REMOVE EXISTING TRANSITION GROUTING AT MH & EXTEND LINING SYSTEM TO MEET EXISTING LINER

SHARP BEND PRESENT

S-MA70019992
2950x1950
CONC CS

LAYDOWN AREA

S-MH70058456
RIM
INV N 224.71
INV S 224.71

TRANSIT STOP

SEE TRAFFIC MANAGEMENT REQUIREMENTS FOR USE OF MH FOR FLOW BYPASS

S-MH50008081
RIM 230.35
INV E 222.64
INV W 222.64
INV N 222.64

S-MH50010905
RIM 230.48
INV S 222.55
INV N 222.55

S-MH50010906
RIM 230.78
INV N 224.50
INV E 222.50
INV W 222.50

POSSIBLE ACCESS SHAFT LOCATION
SEE DETAIL 3 ON DWG 13039
RECONSTRUCT MH OR SEWER OBVERT AS PER DETAILS
NO EXCAVATIONS WITHIN 20 METRES OF RAIL BRIDGE
REFER TO SPECIFICATIONS FOR WORKING IN CLOSE PROXIMITY TO RAIL INFRASTRUCTURE

CAUTION: 25mm WATER SERVICE FOR PUMPING STATION TO BE MAINTAINED DURING CONSTRUCTION

33.0 OF 1950x2950 CONC CS TO BE LINED
S-MA50013611

SEWER REHABILITATION NOTES:

- GRP TO BE USED TO REHABILITATE ALL ASSETS
- EXISTING SEWER DETERIORATION STATE FOR ALL ASSETS: PARTIALLY DETERIORATED
- EXTEND REHABILITATION SYSTEM TO THE EDGE OF THE EXISTING MANHOLE OPENINGS AS SHOWN ON DETAIL 1, DWG 13038, EXCEPT WHERE NOTED
- SEE PIPELINE CLOSURE AND MANHOLE RECONSTRUCTION DETAILS ON DWG 13039

- SOUTHBOUND LANES ON ARCHIBALD ST AVAILABLE FOR CONSTRUCTION, REFER TO SPECIFICATIONS FOR TRAFFIC MANAGEMENT REQUIREMENTS

ASSET S-MA50013611		
SEWER JUCTION INFORMATION (FROM VIDEO INSPECTION)		
REFERENCE MH S-MH50010905		
DISTANCE	SIZE	CLOCK
NO SERVICES		

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

ENGINEERS GEOSCIENTISTS MANITOBA
Certificate of Authorization
MORRISON HERSHFIELD
No. 1736

FOR INDEX SEE 13033

METRIC
WHOLE NUMBERS INDICATE MILLIMETRES
DECIMALIZED NUMBERS INDICATE METRES
0.0 10.0 20.0 30.0

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
0	ISSUED FOR CONSTRUCTION	2022 05 02	ADB

MORRISON HERSHFIELD

DESIGNED BY	JKH	CHECKED BY	JGF
DRAWN BY	DML	APPROVED BY	RPB
SCALE: HORIZONTAL	1:750	RELEASED FOR CONSTRUCTION	STACY COURNOYER, P.Eng.
VERTICAL			
DATE	MAY 2, 2022	DATE	MAY 2, 2022

ENGINEER'S SEAL
PROVINCE OF MANITOBA
A. D. BRAUN
Member
24453
REGISTERED PROFESSIONAL ENGINEER
2022-05-02

CONSULTANT DRAWING NUMBER

Winnipeg

THE CITY OF WINNIPEG
WATER AND WASTE DEPARTMENT
ENGINEERING DIVISION

2022 TRENCHLESS REHABILITATION OF NON-CIRCULAR COMBINED SEWERS – CONTRACT 2

ARCHIBALD STREET

1ST MH N OF MISION STREET TO 2ND MH N OF MISSION STREET

SHEET 3 OF 9

CITY DRAWING NUMBER
13034

PLOT DATE: 2022/5/2 2:03:12 PM

TENDER No.: 190-2022
CONTRACT NUMBER: 2

FILE PATH: X:\Proj\2022\220063400-2022 Sewer Renewals Cnt 2\09. CAD\07 Sheets
FILE NAME: 03 to 06 SHEETS.dwg