



NOTES:

- CONSTRUCTION STAGING: COMPLETE VALVE PIT 139 FIRST.
- FOR VALVE PIT 139, TRAFFIC TO BE DETOURED TO CURB LANE/SHOULDER. SEE TRAFFIC SIGNAGE & STAGING FIGURES.
- FOR VALVE PIT 138, TRAFFIC TO BE DETOURED TO MEDIAN LANE. MAINTAIN A MINIMUM 3.0 m LANE WIDTH AT EXCAVATION, 3.5 m ELSEWHERE. SEE TRAFFIC SIGNAGE & STAGING FIGURES.
- TEMPORARY ASPHALT OVERLAY REQUIRED IN CURB LANE TO DETOUR TRAFFIC ONTO SHOULDER. MATCH EXISTING ROAD GRADES AT LANE LINE AND MATCH CURB HEIGHT AT CURB. INCLUDE 10.0 m TRANSITION FROM THE EXISTING ROAD ELEVATION
- OPERATION OF EXISTING FEEDER MAIN VALVES BY CITY STAFF ONLY.
- MAINTAIN 3.0 m BUFFER FOR OPERATION OF CRANES AND HEAVY EQUIPMENT FROM CENTRELINE OF FEEDER MAIN AND VALVE PIT WALLS.

RESTORATION:

- REMOVE TEMPORARY ASPHALT OVERLAY TO 50 mm BELOW EXISTING ROAD GRADE.
- COMPLETE ASPHALT OVERLAY IN CURB LANE, EXCAVATION AREAS AND WHERE DAMAGED BY CONSTRUCTION.
- RESTORE EXISTING CONCRETE PAVEMENT.
- RESTORE EXISTING CONCRETE CURB.
- RESTORE BOULEVARD AND DITCH TO EXISTING CONDITION WITH SOD.

SITE PLAN



NOTE: ALL VALVES TO BE INSTALLED CLOCKWISE TO CLOSE

FOR INDEX SEE 1-0798B-D002-001



METRIC
WHOLE NUMBERS INDICATE MILLIMETRES
DECIMALIZED NUMBERS INDICATE METRES
UNLESS OTHERWISE NOTED

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.

VERTICAL DATUM: CGVD28 (HT2.0 Geoid)	
HORIZONTAL DATUM: NAD83 (June 1990), Zone 14	
DESIGNED BY	ADB
CHECKED BY	NJK
DRAWN BY	DML
APPROVED BY	ADB
SCALE:	
HORIZONTAL	1:250
VERTICAL	N/A
ISSUED FOR CONSTRUCTION	2023/04/21 ADB
NO.	REVISIONS
DATE	APRIL 21, 2023
BY	
DATE	APRIL 20, 2023

MORRISON HERSHFIELD

DESIGNED BY: ADB
CHECKED BY: NJK
DRAWN BY: DML
APPROVED BY: ADB
SCALE: HORIZONTAL 1:250, VERTICAL N/A
ISSUED FOR CONSTRUCTION: 2023/04/21 ADB
DATE: APRIL 21, 2023
BY: RYAN LUCKY, P.Eng.
DATE: APRIL 20, 2023

ENGINEER'S SEAL

CONSULTANT DRAWING NUMBER

THE CITY OF WINNIPEG
WATER AND WASTE DEPARTMENT
ENGINEERING SERVICES DIVISION

FEEDER MAIN VALVE CHAMBER REHABILITATION
VALVE PIT 138 AND 139

SITE PLAN

SHEET 3 OF 6
CITY DRAWING NUMBER
1-0798B-C0004-001