

DRAWING INDEX

SHEET NUMBER	CITY OF WINNIPEG DRAWING NUMBER	DRAWING TITLE
1	1-0751A-D0008-001	COVER PAGE
2	1-0751A-D0009-001	INDEX PAGE - DRAWING INDEX, CONSTRUCTION NOTES, LEGEND & ABBREVIATIONS
3	1-0751M-G0001-001	LOCATION PLAN - MILE 93.69 AND MILE 94.72
4	1-0751M-C0001-001	EXISTING MANHOLE DETAILS FROM HISTORIC DRAWINGS
5	1-0751M-G0002-001	MILE 93.69 - SITE PLAN
6	1-0751M-C0002-001	MILE 93.69 - MANHOLE PLANS AND SECTIONS
7	1-0751M-C0003-001	MILE 93.69 - MANHOLE ABANDONMENTS
8	1-0751M-C0004-001	MILE 93.69 - INFLATABLE DAM REPLACEMENT DETAILS
9	1-0751M-S0001-001	MILE 93.69 FOOTBRIDGE AND PLATFORM - GENERAL ARRANGEMENT
10	1-0751M-S0002-001	MILE 93.69 CONNECTION DETAILS - CONNECTION DETAILS I
11	1-0751M-S0002-002	MILE 93.69 CONNECTION DETAILS - CONNECTION DETAILS II
12	1-0751M-S0003-001	MILE 93.69 FOOTBRIDGE AND PLATFORM - HANDRAIL AND STEEL DECKING DETAILS
13	1-0751M-C0005-001	MILE 94.72 - MANHOLE REPAIRS
14	1-0751M-C0006-001	MILE 93.69 AND MILE 94.72 - SECTIONS
15	1-0751M-S0004-001	TEMPORARY COFFERDAM

ABBREVIATIONS

WWS	WASTEWATER SEWER
CS	COMBINED SEWER
LDS	LAND DRAINAGE SEWER
FRM	FORCE MAIN
℄	PROPERTY LINE
℄	CENTER LINE
G.I.S.	GEOGRAPHIC INFORMATION SYSTEM
B.M.	BENCH MARK
TH	TEST HOLE
ELEV	ELEVATION
INV	INVERT
MIN	MINIMUM
MAX	MAXIMUM
SL	STREET LIGHTING
TS	TRAFFIC SIGNALS
ABAND	ABANDONED
BLDG	BUILDING
HSE	HOUSE
CRN	CORNER
OPP	OPPOSITE
C/S OR S/C	CURB STOP
MTS	MANITOBA TELEPHONE SYSTEM
R.O.W.	RIGHT-OF-WAY
WM	WATER MAIN
FM	FEEDER MAIN
CULV	CULVERT
MH	MANHOLE
CB	CATCH BASIN
CI	CURB INLET
VERT.	VERTICAL
HORZ.	HORIZONTAL
I.B.	IRON BAR
FIBRE	FIBRE OPTIC
TYP	TYPICAL
X-ING	CROSSING
HYD	HYDRANT
EXIST	EXISTING
N	NORTH
E	EAST
S	SOUTH
W	WEST
W/	WITH
C/W	CONSTRUCTED WITH
OC	ON CENTRE
EW	EACH WAY
CONC	CONCRETE
AC	ASBESTOS CEMENT
VC OR CLAY	VITRIFIED CLAY
CI	CAST IRON
DI	DUCTILE IRON
SS	STAINLESS STEEL
PVC	POLYVINYL CHLORIDE
HDPE	HIGH DENSITY POLYETHYLENE
PCCP	PRESTRESSED CONCRETE CYLINDER PIPE
RCP	REINFORCED CONCRETE PIPE
U/S	UPSTREAM
D/S	DOWNSTREAM
BOT	BOTTOM
BRI AQ	BRANCH I AQUEDUCT
SLA	SHOAL LAKE AQUEDUCT
GWDO	GREATER WINNIPEG WATER DISTRICT

LEGEND

DESCRIPTION	PLAN VIEW		
	ABANDONED	EXISTING	PROPOSED
WATER PIPE			
FIRE HYDRANT			
VALVE	⊗	⊗	⊗
CURB STOP	◁	◁	◁
REDUCER			
COUPLING OR SLIDDER			
CROSS	⊕	⊕	⊕
BEND - 11.25', 22.5', 45', 90'	└┐	└┐	└┐
TEE			
VERTICAL BEND			
ANODE			
REPAIR MARKER			
PLUG	⌋	⌋	⌋
SEWER PIPE			
MANHOLE	○	○	●
CATCH BASIN	□	□	■
CURB INLET	▽	▽	▼
JUNCTION			
℄ DITCH			
CULVERT			
SURVEY BAR			
SURVEY MONUMENT			
TREE - DECIDUOUS			
TREE - CONIFEROUS			
HYDRO			
HYDRO POLE			
LAMP STANDARD			
HYDRO POLE W/STREET LIGHTING			
POLE			
GUY ANCHOR			
M.T.S. POLE			
PEDESTAL OR BOX			
CABINET			
M.T.S., SHAW, OR VIDEON			
TRAFFIC SIGNALS			
TRAFFIC LIGHT STANDARD			
GAS			
STEAM			
FIBRE OPTIC			
FENCE			
EDGE OF PAVEMENT OR GUTTER			
EDGE UNPAVED OR GRAVEL ROAD			
℄			
PROJECTED ℄			
LOT LINE			
SIDEWALK - PATHWAY			
EASEMENT			
EDGE OF BUILDING			
MAILBOX			
PARKING METER			
TEST HOLE			
TREE LINE OR BUSH			
ELEVATION			

HATCH PATTERNS

EXISTING	PROPOSED	
		EARTH OR GROUND ABOVE PIPE
		SAND OR OTHER FINE MATERIAL
		CONCRETE
		WASHED STONE OR GRANULAR MATERIAL
		INTERLOCKING STONE
		METAL
		GRAVEL OR STONE

CONSTRUCTION NOTES

- ALL MATERIALS TO CONFORM TO THE CITY OF WINNIPEG STANDARD CONSTRUCTION SPECIFICATIONS.
- EXPOSE ALL EXISTING UNDERGROUND UTILITIES PRIOR TO CONSTRUCTION TO CONFIRM DEPTH AND LOCATION. ANY CONFLICTS WITH EXISTING UNDERGROUND UTILITIES SHALL BE REPORTED TO THE CONTRACT ADMINISTRATOR PRIOR TO INSTALLATION.
- CONTRACTOR TO SUBMIT DETAILED CONSTRUCTION SEQUENCING AND PROCEDURE PLAN AS PER SPECIFICATIONS.
- ALL WORK IN CLOSE PROXIMITY TO THE SHOAL LAKE AQUEDUCT SHALL BE COMPLETED WITH AN ABUNDANCE OF CAUTION AND IN ACCORDANCE WITH THE SPECIFICATIONS.
- SUBMIT EROSION AND SEDIMENT CONTROL, WATER MANAGEMENT, AND ACCESS/LAYDOWN PLANS AS PER SPECIFICATIONS. CONSTRUCTION SHALL NOT COMMENCE UNTIL EACH PLAN HAS BEEN REVIEWED AND CONFIRMED TO BE IN COMPLIANCE WITH THE REQUIREMENTS OF THE CONTRACT.
- REFER TO TREE PROTECTION, REMOVALS, AND LAYDOWN ACCESS NOTES. COMPLETE WORK IN ACCORDANCE WITH THE SPECIFIED REQUIREMENTS.

SECTION & DETAIL SYMBOLS

	SECTION LETTER / DETAIL NUMBER
	SHEET WHERE SECTION / DETAIL IS DRAWN
	SHEET WHERE SECTION / DETAIL IS TAKEN

PROFILE

DESCRIPTION	ABANDONED	EXISTING	PROPOSED
WATER PIPE			
HYDRANT TOP			
VALVE			
TEE OR CROSS			
COUPLING OR BEND			
REDUCER			
END OF PIPE			
SEWER PIPE			
UNPAVED GROUND SURFACE			
PAVED GROUND SURFACE - ℄ PIPE			
GUTTER (NORTH AND WEST)			
GUTTER (SOUTH AND EAST)			
℄ DITCH (NORTH AND WEST)			
℄ DITCH (SOUTH AND EAST)			
STRUCTURE			
MANHOLE OR CATCH BASIN			



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

LOCATION APPROVED UNDERGROUND STRUCTURES	VERTICAL DATUM: CGVD28 (HT2.0 Geoid) HORIZONTAL DATUM: NAD83 (June 1990), Zone 14		ENGINEER'S SEAL 	 THE CITY OF WINNIPEG WATER AND WASTE DEPARTMENT ENGINEERING SERVICES DIVISION
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.	DESIGNED BY: ADB CHECKED BY: JF DRAWN BY: DML APPROVED BY: ADB SCALE: HORIZONTAL VERTICAL DATE: APRIL 28, 2025		RELEASED FOR CONSTRUCTION JESSICA McCOMBE, P.Eng. DATE: APRIL 25, 2025	
NO. REVISIONS YYYY/MM/DD BY		TENDER NUMBER: 82-2025 CONTRACT NUMBER: N/A		
PLOT DATE: 2025 04 28		FILE PATH: U:\133600064\09_CAD\07 Sheets\3 SLA DD\ FILE NAME: 2 INDEX PAGE.dwg		