TABLE OF CONTENTS

PREFACE AND CITY ENGINEER'S LETTER

Steel Casing Pipe

Carrier Pipe Skids

Annular Space Backfill

2.2

2.4

2.6

	00 – GENERAL CONDITIONS
	– DEFINITIONS AND TERMINOLOGY
1.01	Defined Terms
ARTICLE 2	- PRELIMINARY MATTERS
2.01	Delivery of Bonds and Evidence of Insurance
2.02	Copies of Documents
2.03	Before Starting Construction
ARTICLE 4	– COMMENCEMENT AND PROGRESS OF THE WORK
4.01	Commencement of Contract Times; Notice to Proceed
4.02	Starting the Work
ARTICLE 6	– BONDS AND INSURANCE
6.01	Performance, Payment, and Other Bonds
6.02	Insurance - General Provisions
ARTICLE 7	- CONTRACTOR'S RESPONSIBLITIES
7.17	Contractor's General Warranty and Guarantee
ARTICLE 1	4 – TESTS AND INSPECTIONS: CORRECTION, REMOVAL OR ACCEPTANCE OF DEFECTIVE WORK
14.02	Tests and Inspections
ARTICLE 1	5 – PAYMENTS TO CONTRACTOR; SET-OFFS; COMPLETION; CORRECTION PERIOD
15.01	Progress Payments
15.03	Substantial Completion
15.04	Partial Use or Occupancy
15.08	Correction Period
DIVISION 2	000 – EARTHWORK
SECTION 2	05 – DEWATERING
PART $3 - W$	ORKMANSHIP
3.2	Trench and Structure
	000 – TRENCHING 08 – BORING AND JACKING ATERIALS

TABLE OF CONTENTS

PART 3 – WORKMANSHIP

3.1 General Requirements

SECTION 309 - HORIZONTAL DIRECTIONAL DRILLING

PART 3 – WORKMANSHIP

3.5 Horizontal Directional Drilling Operation

SECTION 310 – PIPE CASING AND SLEEVING

PART 1 – GENERAL

- 1.1 Section Includes
- 1.2 Related Sections
- 1.3 References
- 1.4 Submittals
- 1.5 Field Measurements
- 1.6 Project Record Documents

PART 2 - MATERIALS

- 2.1 General Requirements
- 2.2 Steel Casing Pipe
- 2.3 PVC Pipe Sleeving
- 2.4 Annular Space Backfill When Carrier Pipes are Installed

PART 3 – WORKMANSHIP

- 3.2 Construction Safety
- 3.3 Annular Space Backfill

PART 4 – Measurement and Payment

4.1 Annular Space Backfill

DIVISION 400 – WATER

SECTION 401 – WATER PIPE AND FITTINGS

PART 2 - MATERIALS

- 2.2 Polyvinyl Chloride (PVC) Pipe and Fittings
- 2.10 Locating Wire
- 2.13 Location Tape

PART 3 – WORKMANSHIP PAGE

- 3.2 Pipe Installation
- 3.6 Pressure Testing
- 3.7 Locating Wire
- 3.8 Pipe Markers
- 3.9 Flushing and Disinfection
- 3.12 Water Main Hot Tapping Requirements for Contractors
- 3.13 Location Tape

TABLE OF CONTENTS

- PART 1 GENERAL
 - 1.4 Submittals

PART 2 - MATERIALS

- 2.2 Resilient Seated Gate Valves
- 2.5 Blow-Off Assembly
- 2.7 Valve Boxes

PART 3 - WORKMANSHIP

3.2 Installation

SECTION 403 – HYDRANTS

- PART 2 MATERIALS
 - 2.2 Fire Hydrant
 - 2.3 Color
 - 2.5 Pipe and Fittings

PART 3 – WORKMANSHIP

3.2 Installation

SECTION 404 – WATER SERVICE LINE AND METERS

PART 2 – MATERIALS

- 2.2 Service Pipe
- 2.3 Water Meter
- 2.4 Appurtenances
- 2.5 Health Requirements

PART 3 – WORKMANSHIP

- 3.1 Examinations
- 3.2 Installation

DIVISION 500 - SEWER

SECTION 501 – GRAVITY SEWERS

- PART 1 GENERAL
 - 1.4 Submittals

PART 2 - MATERIALS

2.1 Pipe Size, Type and Strength

PART 3 – WORKMANSHIP

- 3.2 Pipe Installation
- 3.3 Plugs and Pipe Markers
- 3.4 Testing
- 3.5 Gravel Access Road

TABLE OF CONTENTS

SECTION 502 – MANHOLES

- PART 2 MATERIALS
 - 2.2 Manholes
 - 2.5 Frames and Covers

PART 3 – WORKMANSHIP

- 3.7 Manhole Barrel and Cone Construction
- 3.13 Placement of Concrete Collars
- 3.14 Construction of Drop Manholes

SECTION 503 – CLEAN-OUTS

- PART 2 MATERIALS
 - 2.5 Cleanouts

SECTION 504 – SEWER SERVICES

- PART 2 MATERIALS
 - 2.1 Pipe Size, Type and Strength
 - 2.2 Pipes and Fittings

PART 3 – WORKMANSHIP

- 3.3 Connection to Main
- 3.6 Installation of Service Line Markers

SECTION 508 – SLIPLINING

- PART 3 WORKMANSHIP
 - 3.8 Testing

SECTION 510 – PIPE BURSTING

- PART 1 GENERAL
 - 1.4 Submittals

PART 3 – EXECUTION

- 3.5 Pre Pipe Bursting Operations
- 3.8 Field Quality Control

DIVISION 600 - CULVERTS, STORM DRAIN AND GRAVITY IRRIGATION

NO ALTERATIONS TO THIS SECTION

DIVISION 700 – CONCRETE

NO ALTERATIONS TO THIS SECTION

DIVISION 800 – AGGREGATES AND ASPHALT

NO ALTERATIONS TO THIS SECTION

TABLE OF CONTENTS

DIVISION 900 – PRESSURE IRRIGATION

SECTION 904 – GENERAL AND ADMINITRATIVE REQUIREMENTS

PART 1 – GENERAL

PART 2 – ADMINISTRATIVE REQUIREMENTS

DIVISION 1000 – CONSTRUCTION STORMWATER BMP'S

SECTION 1001 – CONSTRUCTION SITE MANAGEMENT

PART 1 – GENERAL

1.3 References

SECTION 1008 – CITY OF MERIDIAN STORMWATER MANAGEMENT PROGRAM PART 1 – GENERAL

1.1 Section Includes – 1.1.B Updated 9/1/2022

DIVISION 1100 – TRAFFIC

SECTION 1101 – TRAFFIC SIGNALS AND APPURTENANCES

PART 1 – GENERAL

1.4 Submittals

SECTION 1102 – STREET LIGHTING

PART 1 – GENERAL

- 1.4 Submittals
- 1.5 Project Record Documents

PART 2 - MATERIALS

- 2.2 Junction Boxes
- 2.4 Conductor
- 2.5 Conduit
- 2.6 Photocells
- 2.8 Mast Arms for Wood Poles
- 2.9 Wood Poles
- 2.10 Metal Poles
- 2.12 Historical Poles (Decorative)
- 2.13 Concrete Pole Bases
- 2.14 Prefabricated Bases
- 2.15 Service Pedestal
- 2.16 Light Fixtures
- 2.17 Splice Boxes

TABLE OF CONTENTS

PART 3 – WORKMANSHIP

- 3.1 Examinations
- 3.2 Junction Box Installation
- 3.3 Wire or Conductors
- 3.6 Disconnect Boxes
- 3.7 Grounding
- 3.8 Concrete Pole Bases
- 3.9 Pole Installation
- 3.11 Service Pedestal

DIVISION 1200 – RECYCLED WATER

SECTION 1201 – RECYCLED WATER PIPE AND FITTINGS

PART 1 – GENERAL

- 1.1 Section Includes
- 1.2 Related Sections
- 1.3 References
- 1.4 Submittals
- 1.5 Project Record Documents
- 1.6 Delivery, Storage, and Handling

PART 2 - MATERIALS

- 2.1 Pipe and Fittings; Size, Type, and Strength
- 2.2 Polyvinyl Chloride (PVC) Pipe and Fittings
- 2.3 Ductile Iron Pipe and Fittings
- 2.4 Cement Mortar Lining
- 2.5 Polyethylene Pipe and Fittings
- 2.6 Couplings
- 2.7 Polyethylene Encasement
- 2.8 Thrust Blocks
- 2.9 Mechanical Restraint
- 2.10 Locating Wire
- 2.11 Pipe Anchors
- 2.12 Health Requirements
- 2.13 Location Tape
- 2.14 Color

TABLE OF CONTENTS

PART 3 – WORKMANSHIP

- 3.1 Examinations
- 3.2 Pipe Installation
- 3.3 Polyethylene Encasement
- 3.4 Thrust Blocks
- 3.5 Pipe Anchors
- 3.6 Pressure Testing
- 3.7 Locating Wire
- 3.8 Pipe Markers
- 3.9 Connections to Existing Mains
- 3.10 Abandonment of Existing Mains
- 3.11 Location Tape

PART 4 – MEASUREMENT AND PAYMENT

4.1 Measurement and Payment

SECTION 1202 – HYDRAULIC VALVES

PART 1 – GENERAL

- 1.1 Section Includes
- 1.2 Related Sections
- 1.3 References
- 1.4 Submittals
- 1.5 Quality Assurance
- 1.6 Operation and Maintenance Manuals
- 1.7 Project Record Documents
- 1.8 Delivery, Storage, and Handling

PART 2 - MATERIALS

- 2.1 Valve, Size, Type, and Strength
- 2.2 Resilient Seated Gate Valves
- 2.3 Air Release, Air Vacuum, and Combination Air Valves
- 2.4 Blow-off Assembly
- 2.5 Protective Epoxy Coatings for Valves
- 2.6 Valve Boxes
- 2.7 Thrust Blocks

PART 3 – WORKMANSHIP

- 3.1 Examination
- 3.2 Installation
- 3.3 Demonstration

PART 4 – MEASUREMENT AND PAYMENT

4.1 Measurement and Payment

TABLE OF CONTENTS

SECTION 1203 – CURRENTLY NOT USED

SECTION 1204 – RECYCLED WATER SERVICE LINES AND METERS

PART 1 – GENERAL

- 1.1 Section Includes
- 1.2 Related Sections
- 1.3 References
- 1.4 Submittals
- 1.5 Project Record Documents
- 1.6 Delivery, Storage, and Handling
- 1.7 Meter Warranty and Operation and Maintenance Manual

PART 2 – MATERIALS

- 2.1 Pipe and Fittings; Size, Type, and Strength
- 2.2 Service Pipe
- 2.3 Recycled Water Meter
- 2.4 Appurtenances
- 2.5 Health Requirements

PART 3 – WORKMANSHIP

- 3.1 Examinations
- 3.2 Installation

PART 4 – MEASUREMENT AND PAYMENT

4.1 Measurement and Payment

<u>DIVISION 2000 – MISCELLANEOUS</u>

NO ALTERATIONS TO THIS SECTION

INDEX OF STANDARD DRAWINGS