

TABLE OF CONTENTS

CHAPTER 1 - GENERAL CONSTRUCTION REQUIREMENTS

1.00	General Requirements.....	1-1
1.01	Abbreviations and Definitions	1-2
1.02	Preconstruction Conference	1-2
1.03	Seasonal Limits.....	1-2
1.04	100-Year Flood Plain.....	1-3
1.05	Environmental Protection During Construction	1-3
1.06	Clearing and Grading on Environmentally Sensitive Lands.....	1-5
1.07	Preservation of Existing Vegetation	1-5
1.08	Vegetation Restoration.....	1-5
1.09	Maintaining Surface Water Quality	1-6
1.10	Fish and Wildlife Habitat Preservation.....	1-6
1.11	Stream and Creek Crossings	1-6
1.12	Control of Noise Levels	1-7
1.13	Historical and Archaeological Areas	1-7
1.14	Use of Pesticides	1-7
1.15	Inspection.....	1-8
1.16	Contractor=s Responsibility for Scheduling	1-10
1.17	Contractor=s Requirement for Testing.....	1-11
1.18	Safety Requirements	1-13
1.19	Preservation, Restoration, and Cleanup	1-13
1.20	Railroad Crossings	1-14
1.21	Penalties	1-15

TABLE OF CONTENTS

CHAPTER 2 - STREETS CONSTRUCTION

2.00	General Requirements.....	2-1
2.01	Surfacing Requirements.....	2-1
2.02	Curb & Gutter	2-2
2.03	Concrete Sidewalks.....	2-2
2.04	Driveways	2-3
2.05	Mailboxes.....	2-3
2.06	Survey Monuments	2-3
2.07	Street Illumination	2-4
2.08	Safety Railings	2-4
2.09	Utilities.....	2-4
2.10	Inspection.....	2-7
2.11	Contractor=s Requirement for Testing.....	2-7

TABLE OF CONTENTS

CHAPTER 3 - STORM DRAINAGE

3.00	General Requirements.....	3-1
3.01	Culverts.....	3-1
3.02	Catch Basins and Inlets.....	3-1
3.03	Cleaning Existing Drainage Structures.....	3-1
3.04	Embankment.....	3-2
3.05	Oil/Water Separator.....	3-2
3.06	Television Inspections.....	3-3

TABLE OF CONTENTS

CHAPTER 4 - WASTEWATER COLLECTION SYSTEM CONSTRUCTION

4.00	General Requirements.....	4-1
4.01	Connection to Existing Systems	4-1
4.02	Roadway and Railway Crossing.....	4-2
4.03	Trench Excavation	4-2
4.04	Pipe Laying	4-3
4.05	Pipe Bedding.....	4-3
4.06	Pipe in Filled in Areas.....	4-3
4.07	Pipe Materials	4-3
4.08	Manholes.....	4-4
4.09	Side Sewers.....	4-4
4.10	Grease Interceptor	4-4
4.11	Commercial Clean-Out With Test Sampling Tee or Manhole	4-5
4.12	Testing Bedding and Backfill for Trenches	4-6
4.13	Cleaning and Flushing	4-6
4.14	Testing of Gravity Sanitary Sewers, Laterals, and Manholes.....	4-6
4.15	Testing of Pressure Sewer Mains.....	4-7

TABLE OF CONTENTS

CHAPTER 5 - WATER CONSTRUCTION PROCEDURES

5.00	General Requirements.....	5-1
5.01	Water Meters.....	5-1
5.02	Cross Connection Control.....	5-2
5.03	Connections to Existing Pipelines	5-2
5.04	Roadway and Railway Crossing	5-3
5.05	Trench Excavation	5-3
5.06	Pipe in Filled Areas.....	5-3
5.07	Pipe Installation for Water Mains.....	5-4
5.08	Bedding and Backfill	5-5
5.09	Hydrostatic Tests	5-5
5.10	Sterilization and Flushing of Water Mains	5-6
5.11	Valves for Water Mains	5-6
5.12	Hydrants	5-7
5.13	Connection Control and Backflow Assemblies	5-7
5.14	Requirements for Water System Vault Installations.....	5-9
5.15	Pressure Reducing Valve Vaults.....	5-10
5.16	Appurtenances.....	5-10