

DEPARTMENT OF ENVIRONMENTAL SERVICES

BINDER INDEX
(Section I)

SECTION #	TOPIC	PAGE
Section 1 -	INDEX	
Section 2 -	STANDARD SPECIFICATIONS WATER MAINS AND APPURTENANCES	
	• Developer Procedures	1
	WATER DISTRIBUTION SYSTEM IMPROVEMENTS	
	• Basis of Design	2
	WATER LINE MATERIAL	
	MINIMUM REQUIRED SPECIFICATIONS AND INSTALLATION STANDARDS	3-7
	• Shop Drawing Requirements	3
	• Water Line Construction Staking	3
	• Water Line Pipe Material	3
	• Fittings	3
	• Water Line Joints	4
	• Water Line Valves	4-5
	• Fire Hydrants	5
	• Disinfection	6
	• Testing	6
	• Service Lines	7
	• Thrust Blocks	7
	• Connection To Existing Mains	7
	• Road and Railroad Crossings	8
	STANDARD SPECIFICATIONS SANITARY SEWER MAINS AND APPURTENANCES	
	• Developer Procedures	9

SECTION #	TOPIC	PAGE
Continued		

Section 2	WASTEWATER COLLECTION SYSTEM IMPROVEMENTS	
	• Basis of Design	10

WASTEWATER COLLECTION MATERIAL

MINIMUM REQUIRED SPECIFICATIONS AND INSTALLATIONS STANDARDS 11-23

•	Shop Drawing Requirements	11
•	Line Construction Staking	11
•	Gravity Main Line and Service Lateral Sewer Pipe	11-14
•	Pressure Sewer/Force Main Pipe	15
•	General Pipe Requirements & Testing	15
•	Sewer Pipe Bedding	16
•	Steel Encasement Pipe	16
•	Manholes	16-19
-	Concrete Ringwalls	16
-	Ring Wall Joint	17
-	Connections	17
-	Manhole Steps	17
-	Grade Adjustment	17
-	Frames and Covers	17
-	Drop Manhole Connections	18
-	Invert/Flow Channel	18
-	Chimney Seals	18
-	Manhole Infiltration Test	19
-	Backfill Material and Installation	19
•	Pump Stations	20-22
-	Public Submersible Pump Stations	20-21
-	Grinder Pump Stations	22
•	Typical Sanitary Sewer Service for Single Family Home or Business with Basement Plans	23

SECTION #	TOPIC	PAGE
Continued		

Section 3 - RULES FOR THE MAINTENANCE, PROTECTION, USE AND OPERATION OF THE WATER DISTRIBUTION SYSTEM

Section 4 - RULES FOR THE MAINTENANCE, PROTECTION, USE AND OPERATION OF THE SEWERAGE SYSTEM

Section 5 - DELETED