

TABLE OF CONTENTS

SECTION I

ADMINISTRATION

	<u>Page</u>
A. Purpose	I-1
B. Amendments	I-2

SECTION II

WATER DISTRIBUTION SYSTEM AND APPURTENANCES

A. General	II-3
B. References	II-3
C. Environmental Protection Agency	II-3
D. Public Easements and Utilities	II-3
E. System Extension	II-3
F. Main Oversizing	II-4
G. Fire Protection	II-4
H. Installation Requirements	II-5
I. Material Specifications and Details	II-5
J. Construction Requirements	II-9
K. Water Main Pressure Testing and Disinfection	II-11
L. Construction Water	II-13
M. Water Meters and Pits	II-13
N. Record Drawings	II-13

SECTION III

SANITARY SEWER COLLECTION SYSTEM & APPURTENANCES

A.	General	III-2
B.	Service Areas	III-2
C.	Public Easements and Utilities	III-2
D.	System Connections	III-2
E.	Basic Design Standards	III-2
F.	Material Specifications	III-5
G.	Installation Requirements	III-5
H.	Inspection and Testing	III-10

SECTION IV

STORM WATER DRAINAGE SYSTEMS AND APPURTENANCES

A.	General	IV-3
B.	Service Areas	IV-3
C.	Public Easements and Utilities	IV-3
D.	System Extension/Connections	IV-3
E.	Boundary Flow Ways	IV-3
F.	Design	IV-4
G.	Design Flow	IV-8
H.	Conveyance	IV-9
I.	Storm Sewer Connections	IV-10
J.	Storm Water Detention/Retention Requirements	IV-10
K.	Material Specifications	IV-15
L.	Construction Requirements	IV-18
M.	Restoration, Inspection and Testing	IV-19

SECTION V

PAVEMENT

A.	General	V-3
B.	Public Easements and Utilities	V-3
C.	Street Classification	V-3
D.	Design.....	V-6
E.	Construction Materials.....	V-11
F.	Special Requirements for Bituminous Pavement	V-11
G.	Special Requirements for Concrete Pavement.....	V-12
H.	Curbs and Gutters	V-12
I.	Sidewalks.....	V-12
J.	Driveways and Driveway Aprons	V-15
K.	Parking Lots	V-18
L.	Bikepaths	V-20
M.	Maintenance and Responsibility	V-22
N.	Construction Traffic Control	V-22
O.	Street Name Signs	V-22
P.	Material Testing and Evaluations	V-23
Q.	Pavement Marking	V-23
R.	Sub-Standard Streets.....	V-25

SECTION VI

ROADWAY AND PARKING LOT LIGHTING

(Part I - Roadway Lighting)

A.	Purpose	VI-4
B.	General	VI-4
C.	Codes and Regulations	VI-4
D.	Public Easements and Utilities	VI-4
E.	Submittal Requirements and Approval	VI-5
F.	Permits	VI-5
G.	Light Distribution Classification	VI-5
H.	Lighting Design	VI-6
I.	Illuminance Requirements	VI-6
J.	Uniformity	VI-7
K.	Luminaire Mounting Height	VI-7
L.	Luminaire Spacing	VI-7
M.	Pole Location	VI-7
N.	Traffic Conflict Area Lighting	VI-8
O.	Transitional Lighting Sections	VI-8
P.	Detailed Material and Equipment Specifications	VI-9
Q.	Supervision and Safety	VI-16
R.	Inspection and Testing	VI-16
S.	Record Drawings	VI-16
T.	Guarantee Period and Workmanship	VI-16

(Part II - Parking Lot Lighting)

A.	Illuminance	VI-17
B.	Light Source	VI-17
C.	Lighting Equipment	VI-17
D.	Architectural Luminaires	VI-18
E.	Post Top Luminaires	VI-18
F.	Wall Mounted Luminaires	VI-18
G.	Special Lighting	VI-18
H.	Energy Management	VI-18
I.	Design and Submittal Procedures	VI-18

SECTION VII

GRADING AND LANDSCAPING

A.	Regulation of Trees and Related Work on Public Property.....	VII-2
B.	Protection and Restoration Requirements	VII-2
C.	Public Easements and Utilities	VII-4
D.	Notification	VII-4
E.	Parkway Trees	VII-4
F.	Sodding and Seeding	VII-4
G.	Landscape Screening	VII-5
H.	Soil Erosion and Sediment Control	VII-5
I.	Land Grading and Drainage	VII-5
J.	Survey Benchmarks and Markers	VII-7
K.	Wetlands	VII-7
L.	Stream Preservation	VII-8

SECTION VIII

FLOODPLAIN ENGINEERING REQUIREMENTS

A.	General	VIII-2
B.	Soil Erosion/Sedimentation Control Plan Required	VIII-3
C.	Minimum Protection Requirements	VIII-4
D.	Dam Safety Permits	VIII-14
F.	Special Flood Hazard Area Standards	VIII-15

APPENDIX