MINIMUM DESIGN AND CONSTRUCTION STANDARDS TABLE OF CONTENTS

<u>SEC</u>	110N 1 – APPROVED MATERIALS LIST AND EQUIPMENT LIST	Page
1.1	Overview	1
1.2	Potable Water System (PW)	6
1.3	Wastewater System (WW)	17
1.4	Reclaimed Water System (RW)	26
1.5	Line Maintenance Repair Materials (MR)	34
1.6	Water Treatment Plant Equipment (WT)	44
1.7	Wastewater Treatment Plant Equipment (ST)	51
<u>SEC</u>	TION 2 – POTABLE WATER SYSTEM	
2.1	Potable Water Design	1
2.2	Potable Water Construction	12
2.3	Horizontal Directional Drilling (HDD)	17
2.4	Potable Water System Standard Details	21
SEC	TION 3 – WASTEWATER SYSTEM	
3.1	General Wastewater Criteria	1
3.2	Gravity Sewer Design	2
3.3	Force Main Design	7
3.4	Gravity Sewer Construction	11
3.5	Force Main Construction	14
3.6	Horizontal Directional Drilling (HDD)	17
3.7	Corrosion Barrier/Inflow Protection	20
3.8	Utility Owned Pump Station and Private Pump Station Design	
	Design and Construction	41
3.9	Wastewater System Standard Details	55

MINIMUM DESIGN AND CONSTRUCTION STANDARDS TABLE OF CONTENTS

SEC'I	TION 4 – RECLAIMED WATER SYSTEM	Page	
4.1	Reclaimed Water Design	1	
4.2	Reclaimed Water Direct Connection	9	
4.3	Reclaimed Water Lake Discharge	12	
4.2	Reclaimed Water Construction	12	
4.3	Horizontal Directional Drilling (HDD)	15	
4.4	Reclaimed Water System Standard Details	18	
SECTION 5 -PROJECT SUBMITTAL, APPROVAL AND PRE-CONSTRUCTION			
REQ	<u>UIREMENTS</u>		
5.1	Project Submittal Requirements	1	
5.2	Project Approval	2	
5.3	Pre-Construction Requirements	3	
<u>SECT</u>	TION 6 -PROJECT COMPLETION REQUIREMENTS		
6.1	Record Drawings	1	
6.2	Record Data List and Required Tests	3	
6.3	Legal Documents	4	
6.4	Utility Easement	4	
6.5	Indemnity Agreement	5	
6.6	DEP/PBCHD Certification	5	
6.7	Miscellaneous Documents	6	