

WASTE WATER STANDARD DETAILS

SECTION 1 MATERIALS & TESTING	PAGE
Material Specifications	1
Material Specifications	2
Quality Assurance	3
Quality Assurance	4
Quality Assurance	5
SECTION 2 STRUCTURES	
Type I & II Manholes	6
Flat Top Manholes	7
Doghouse Manholes	8
Termination Manholes	9
Adjusting Ring Detail	10
Benchwall Detail	11
Air / Vacuum Release Manhole	12
Odor Control Earth Filter	13
New Core Detail	14
Grease Trap & Sample Box	15
SECTION 3 CONNECTIONS TO STRUCTURES	
Manhole With Outside Drop	16
Manhole With Interior Drop	17
4" Or Larger Forcemain to Manhole	18
Less Than 4" Forcemain to Manhole	19
SECTION 4 SERVICE CONNECTIONS & LATERALS	
House Connection Type I	20
House Connection Type II	21
Acceptable Connection Detail	22
Unacceptable Connection Detail	23
Abandoned Lateral Detail	24
Temporary Service Lateral Capping	25
Service Lateral Detail	26
Type I Cleanout	27
Type II Cleanout	28
Type III Cleanout	29
SECTION 5 MISCELLANEOUS DETAILS	
Limits Of Special Backfill	30
Trench Schedule & Detail	31
Joint Restraint Table	32
Boring Detail	33
Concrete Cradle Detail	34
Waterline Crossing Detail	35
Concrete Encasement Detail	36
Stream Crossing Detail	37
Stream Crossing Encasement	38