

LIST OF FIGURES

<i>Figure No.</i>	<i>Title</i>	<i>Paragraph</i>
2-1	Composition and decomposition of sewage -----	2-3c
2-2	Application rates of sewage for cesspools -----	2-5c
2-3	Septic tank -----	2-6a
2-4	Typical primary treatment plant -----	2-7a(1)
2-5	Typical primary and secondary treatment -----	2-7a(2)
2-6	Bar screen -----	2-9a
2-7	Settling tank -----	2-8b(2) (b)
2-8	Imhoff tank -----	2-8d(1)
2-9	Sludge drying bed -----	2-8e(2)
2-10	Dosing tank -----	2-9a(1)
2-11	Rotary distributor -----	2-9b(1)
2-12	Sprinkler-nozzle system -----	2-9b(1)
2-13	Oxidation ponds -----	2-9d(2)
3-1	Typical layout of a subsurface tile system -----	3-4d(1)
3-2	Typical layout of tile field on sloping ground -----	3-4d(1) (l)
3-3	Typical section of underdrained filter trench -----	3-4d(2) (a)
3-4	Typical plan and section of subsurface sand filter -----	3-4d(2) (b)
3-5	Septic tank with dosing siphon -----	3-4d(2) (c)
4-1	Collection system -----	4-1b
4-2	Grease trap -----	4-2
4-3	Building connections -----	4-3
4-4	Concrete or brick manhole -----	4-4a
4-5	Drop manhole -----	4-4b
4-6	Automatic lift station -----	4-5c

<i>Figure No.</i>	<i>Title</i>	<i>Paragraph</i>
4-7	Sewerage system worksheet -----	4-6
4-8	Plan view -----	4-7c(1)
4-9	Minimum cover -----	4-7d(2)
4-10	Use of drop manholes (1 of 4) -----	4-7d(3)
4-10	Use of drop manholes—Continued—(2 of 4) -----	4-7d(4)
4-10	Use of drop manholes—Continued—(3 of 4) -----	4-7d(5)
4-10	Use of drop manholes—Continued—(4 of 4) -----	4-7d(6)
4-11	Pipe flow chart—Kutter's formula -----	4-7e(1)
4-12	Pipe flow chart—Manning's formula -----	4-7e(2)
4-13	Proportionate flow chart -----	4-7f(2) (d)
5-1	Horizontal type centrifugal pump for sewage -----	5-2
5-2	Closeup of horizontal type centrifugal pump -----	5-2
5-3	Vertical submerged type centrifugal pump for sewage -----	5-2
5-4	Typical vertical submerged type centrifugal pump installation -----	5-2
5-5	Flush-kleen centrifugal pumps -----	5-2b
5-6	Typical installation of sewage ejector -----	5-5
5-7	Cross section of a sewage ejector -----	5-5
6-1	Cast-iron pipe and vitrified sewer pipe joint -----	6-2
6-2	Tylox rubber gasket couplings -----	6-2
6-3	Sewer stakeout plan -----	6-4b
6-4	Determining invert elevation -----	6-4c
6-5	Setting sewer line to grade -----	6-4d
6-6	Skeleton sheeting -----	6-5c
6-7	Typical vertical sheeting -----	6-5c
6-8	Four types of bedding for trenches -----	6-5d