

SEWER DETAILS

SHEET #	SHEET TITLE
SD-1	STANDARD PRECAST MANHOLE
SD-2	SHALLOW MANHOLE
SD-3	DROP MANHOLE CONNECTION
SD-4	WATERTIGHT LOCKING FRAME AND COVER
SD-4A	WATERTIGHT HEAVY DUTY LOCKING FRAME AND COVER
SD-5	LAMPHOLE (CLEANOUT)
SD-6	LOCKING C.O. FRAME & COVER
SD-7	CASTING ADJUSTMENTS
SD-8	SEWER LATERAL NEW CONSTRUCTION
SD-8A	SEWER LATERAL EXISTING MAINS
SD-8B	SEWER LATERAL PLAN VIEW
SD-9	POLYETHYLENE PIPE - MANHOLE CONNECTION AND ANCHORAGE DETAIL
SD-10	CROSSING AC PIPE
SD-11	PIPE ANCHOR
SD-12	DEEP SEWER MANHOLE
SD-12A	DEEP SEWER MANHOLE

TRENCH BACKFILL & RESTORATION DETAILS

SHEET #	SHEET TITLE
TBR-1	TRENCH SECTION - PIPE BEDDING AND TRENCH BACKFILL
TBR-2	TRENCH SURFACE RESTORATION
TBR-3	UNSUITABLE FOUNDATION EXCAVATION
TBR-4	TRENCH DAMS
TBR-5	TIMBER BACKFILL SUPPORTS
TBR-6	EROSION CONTROL BLANKET
TBR-7	ZONE OF INFLUENCE
TBR-8	GALVANIC ANODE INSTALLATION

SIDE SEWER DETAILS

SHEET #	SHEET TITLE
SS-1	STANDARD SIDE SEWER
SS-2	PRIVATE SIDE SEWER INSTALLATION
SS-3	ALTERNATE SIDE SEWER INSTALLATION
SS-4	GREASE INTERCEPTOR
SS-5	OIL WATER SEPARATOR
SS-5A	OIL WATER SEPARATOR COVER OPTION DETAILS
SS-6	SINGLE RESIDENTIAL CONNECTION GRINDER PUMP
SS-7	PRIVATE BACKWATER VALVE INSTALLATION TO SANITARY SEWER
SS-7A	PRIVATE BACKWATER VALVE ASSEMBLY OUTSIDE INSTALLATION
SS-8	PRIVATE COMMERCIAL DUPLEX GRINDER PUMP STATION
SS-8A	PRIVATE COMMERCIAL DUPLEX GRINDER PUMP STATION
SS-9	PRIVATE PRESSURE LINE CONNECTION TO GRAVITY SEWER

WATER DETAILS

SHEET #	SHEET TITLE
WD-1	TYPICAL 1-INCH WATER SERVICE
WD-2	2-INCH WATER SERVICE
WD-3	3 INCH AND 4 INCH WATER SERVICE
WD-3A	3 INCH SERVICE MATERIALS LIST
WD-4	6 INCH WATER SERVICE
WD-5	METER BOXES AND LIDS
WD-5A	BLOCK OUT FOR METER BOXES IN CONCRETE DRIVEWAYS
WD-6	RESIDENTIAL DOMESTIC AND FIRE SPRINKLER SYSTEMS
WD-7	FIRE HYDRANT ASSEMBLY
WD-7A	FIRE HYDRANT GUARD POSTS
WD-7B	FIRE HYDRANT USE REQUIREMENTS
WD-8	THRUST BLOCKING
WD-8A	CONCRETE BLOCKING FOR VERTICAL BENDS
WD-9	MINIMUM STANDARD DEPTH REQUIREMENTS
WD-9A	MINIMUM SEPARATION STANDARDS
WD-9B	WATER AND SEPTIC LINE CROSSING DETAIL
WD-9C	WATER OR SEWER MAIN CASING DETAIL
WD-10	TAPPING TEE AND VALVE
WD-11	CAST IRON VALVE AND BOX
WD-11A	VALVE BOX COVER
WD-11B	VALVE BOX ADJUSTMENT
WD-11C	BYPASS VALVE
WD-11D	VALVE BOX PROTECTIVE PAD
WD-11E	VALVE STEM EXTENSION
WD-12	2 INCH BLOWOFF ASSEMBLY
WD-13	1 INCH AIR AND VACUUM RELEASE VALVE ASSEMBLY
WD-14	2 INCH AIR AND VACUUM RELEASE VALVE ASSEMBLY
WD-15	3 INCH - 8 INCH DOUBLE CHECK DETECTOR ASSEMBLY
WD-15A	3 INCH - 8 INCH DOUBLE CHECK DETECTOR ASSEMBLY
WD-16	DOUBLE CHECK VALVE ASSEMBLY
WD-17	REDUCED PRESSURE BACKFLOW ASSEMBLY
WD-18	REDUCED PRESSURE BACKFLOW ASSEMBLY
WD-19	PRESSURE REDUCING VALVE
WD-20	WATER SERVICE DISCONNECT