

**2020**  
**STANDARD DETAIL PLATES INDEX**

<b><u>PLATE NUMBER</u></b>	<b><u>DESCRIPTION</u></b>
1002	CONCRETE THRUST BLOCKING
1003	AIR BLEED DETAIL
1004	TYPICAL HYDRANT INSTALLATION
1005	TYPICAL WATER SERVICE
1006	TYPICAL GATE VALVE & BOX INSTALLATION
1007	TYPICAL BUTTERFLY VALVE & BOX INSTALLATION
1008	AIR RELIEF MANHOLE
1009	TYPICAL MEGALUG LOCATION
1010	TYPICAL PRESSURE REDUCING VALVE MANHOLE
1011	RESTRAINED PIPE REQUIREMENT FOR DIP
2001	TYPICAL SANITARY SEWER SERVICE (LESS THAN 16 FT. DEEP)
2002	SANITARY SERVICE RISER (GREATER THAN 16 FT. DEEP)
2101	STANDARD SANITARY MANHOLE
2104	SANITARY SEWER INSIDE DROP MANHOLE 60" DIAM. MINIMUM
2104 A	SANITARY SEWER INSIDE DROP SECTIONS
2105	WATERTIGHT MANHOLE
2106	FORCEMAIN AIR RELEASE VALVE MANHOLE
2107	TOP SLAB MANHOLE 48" DIAMETER SECTION
2108	MANHOLE TOP SLAB
2109	I & I BARRIER
2110	MANHOLE CASTING AND ADJUSTING DETAIL
2111	MANHOLE CASTINGS AND LIDS DETAIL
2201	PIPE BEDDING IN POOR SOILS
2202	PIPE BEDDING IN GOOD SOILS - RCP & DIP
2203	PIPE BEDDING FOR P.V.C. PIPE
2204	INSULATED PIPE CROSSING
3100	STANDARD STORM MANHOLE
3101	STORM SEWER CATCH BASIN 2' X 3' RECTANGULAR
3102	TYPICAL 4' DIAMETER CATCH BASIN MANHOLE
3103	CATCH BASIN 30" DIAMETER
3105	HIGH CAPACITY CATCH BASIN IN B618 CONCRETE CURB
3106	CURB CONSTRUCTION AT CATCH BASIN
3107	RIP RAP DETAIL
3108	FLARED END SECTION
3109	POND OUTLET CONTROL STRUCTURE
3109A	BIORETENTION STRUCTURE WITH WEIR AND DRAINTILE
3109B	SKIMMER STRUCTURE WEIR MANHOLE
3110	BAFFLE STRUCTURE (STANDARD SUMP MANHOLE W/BAFFLE)
5200	TYPICAL RESIDENTIAL STREET SECTION
5201	TYPICAL COMMERCIAL/INDUSTRIAL STREET SECTION

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<u>PLATE NUMBER</u>	<u>DESCRIPTION</u>
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5203	TYPICAL CURB AND GUTTER
5204	TYPICAL CURB RADIUS
5205	TYPICAL CUL-DE-SAC
5205 A	TURNAROUND REQUIREMENTS FOR DEAD-END FIRE APPARATUS ACCESS ROADS (FIRE LANES)
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5208	CONCRETE RESIDENTIAL DRIVEWAY ENTRANCES WITH & WITHOUT CURBS
5209	RESIDENTIAL BITUMINOUS DRIVEWAY ENTRANCES WITH & WITHOUT CURBS
5214	CONCRETE SIDEWALK
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5302C	EROSION CONTROL FOR MULTIFAMILY LOTS (TYP.)
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5302G	SILT BOX SEDIMENT TRAP

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<b><u>PLATE NUMBER</u></b>	<b><u>DESCRIPTION</u></b>
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5302I	TEMPORARY SEDIMENT TRAP 2.5 ACRES OR LESS
5303	SOD PLACEMENT
5304	CONCRETE WASHOUT AREA
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5306	FLOATATION SILT CURTAIN
5308	NURSERY STOCK SPECIFICATIONS
5309	PLANTING DETAIL FOR TYPICAL INDIVIDUAL PLANTINGS
5310	PLANTING DETAIL STEEP SLOPES/MASS BED PLANTINGS
5311	PLANTING DETAIL
5312	VEGETATION PROTECTION DETAIL
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5401A	LIFT STATION STANDARD DETAIL (ELEVATION)
5401B	LIFT STATION STANDARD DETAIL (PLAN)
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5402B	LIFT STATION AND VALVE STANDARD DETAIL (PLAN)
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5403	LIFT STATION STANDARD DETAILS
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