

# 2024

## STANDARD DETAIL PLATES INDEX

<u>PLATE NUMBER</u>	<u>DESCRIPTION</u>
1002	CONCRETE THRUST BLOCKING
1003	AIR BLEED DETAIL
1004	TYPICAL HYDRANT INSTALLATION
1005	TYPICAL WATER SERVICE
1006	TYPICAL GATE VALVE & BOX INSTALLATION
1008	AIR RELIEF MANHOLE
1009	TYPICAL MEGALUG LOCATION
1010	TYPICAL PRESSURE REDUCING VALVE MANHOLE RESTRAINED
1011	PIPE REQUIREMENT FOR DIP
1012	D.I.P. CONDUCTIVITY
1013	SACRIFICIAL ANODE BAG INSTALLATION
2001	TYPICAL SANITARY SEWER SERVICE (LESS THAN 16 FT. DEEP)
2002	SANITARY SERVICE RISER (GREATER THAN 16 FT. DEEP)
2003	SANITARY SEWER SERVICE: CUT-IN WYE OR REPLACEMENT
2100	MONOLITHIC/PRECAST CONCRETE BASE THICKNESS
2101	STANDARD SANITARY MANHOLE
2104	SANITARY SEWER INSIDE DROP MANHOLE
2105	WATERTIGHT MANHOLE
2106	FORCEMAIN AIR RELEASE VALVE MANHOLE
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 TYPICAL
3102	4' DIAMETER CATCH BASIN MANHOLE
3103	CATCH BASIN 30" DIAMETER
3105	HIGH CAPACITY CATCH BASIN IN B618 CONCRETE CURB
3106	CONSTRUCTION AT CATCH BASIN
3107	RIP RAP DETAIL
3108	FLARED END SECTION

<b><u>PLATE NUMBER</u></b>	<b><u>DESCRIPTION</u></b>
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
5202	TYPICAL RURAL STREET SECTION
5202A	TYPICAL STREET PATCHING (BITUMINOUS)
5202B	TYPICAL STREET PATCHING AT MANHOLES OR GATE VALVES (BITUMINOUS)
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)
5205 B	TYPICAL TEMP. CUL-DE-SAC
5206	STREET INTERSECTION CONCRETE VALLEY GUTTER
5207	COMMERCIAL/INDUSTRIAL CONCRETE DRIVEWAY APRON
5208A	RESIDENTIAL CONCRETE DRIVEWAY ENTRANCES WITH CURBS
5208B	RESIDENTIAL CONCRETE DRIVEWAY ENTRANCES WITHOUT CURBS
5209A	RESIDENTIAL BITUMINOUS DRIVEWAY ENTRANCES WITH CURBS
5209B	RESIDENTIAL BITUMINOUS DRIVEWAY ENTRANCES WITHOUT CURBS
5214	CONCRETE SIDEWALK
5215	PEDESTRIAN CURB RAMP (PAGE 1 OF 6)
5215A	PEDESTRIAN CURB RAMP (PAGE 2 OF 6)
5215B	PEDESTRIAN CURB RAMP (PAGE 3 OF 6)
5215C	PEDESTRIAN CURB RAMP (PAGE 4 OF 6)
5215D	PEDESTRIAN CURB RAMP (PAGE 5 OF 6)
5215E	PEDESTRIAN CURB RAMP (PAGE 6 OF 6)
5216	BITUMINOUS TRAIL
5217	STREET AND TRAFFIC SIGN INSTALLATION
5218	FIRE LANE SIGNAGE
5221	STANDARD SERVICE TIE CARD
5232	4" SUBSURFACE DRAINTILE
5233	ALTERNATE 4" SUBSURFACE DRAINTILE
5234	SUBSURFACE PVC DRAINTILE CLEANOUTS FOR INLINE & END OF RUN CLEANOUTS
5235	TYPICAL SUMP PUMP DRAIN CONNECTION
5236	HOUSE SUMP PUMP CONNECTION DETAIL
5240	LIGHTING POLE
5241	LIGHTING ASSEMBLY BASE DETAIL

<u>PLATE NUMBER</u>	<u>DESCRIPTION</u>
5242	STREET LIGHT SERVICE CABINET
5243	SERVICE CABINET FOUNDATION
5244	TYPICAL BARRICADE
5300	SILT FENCE
5301	ROCK CONSTRUCTION ENTRANCE
5302	OFF-ROAD CATCH BASIN FILTER BARRIER
5302A	CATCH BASIN SEDIMENT TRAP
5302B	EROSION CONTROL FOR INDIVIDUAL LOTS (TYP.)
5302C	EROSION CONTROL FOR INDIVIDUAL LOT WITH SWALE DRAINAGE
5302D	EROSION AND SEDIMENT CONTROL STANDARD NOTES
5302E	BLANK-RESERVED PLATE NUMBER
5302F	FLARED END SEDIMENT TRAP ROCK WEIR/WATTLE ROLL
5302G	SILT BOX SEDIMENT TRAP
5302H	WEEPER DITCH CHECK/DITCH CHECK WITH WATTLE
5302I	TEMPORARY SEDIMENT TRAP 2.5 ACRES OR LESS
5303	SOD PLACEMENT
5304	CONCRETE WASHOUT AREA
5305	TEMPORARY OUTLET (ROCK WEEPER)
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
5313	DEVELOPMENT INFO SIGN
5401A	LIFT STATION STANDARD DETAIL (ELEVATION)
5401B	LIFT STATION STANDARD DETAIL (PLAN)
5401C	LIFT STATION SITE DETAIL
5402A	LIFT STATION AND VALVE STANDARD DETAIL (ELEVATION)
5402B	LIFT STATION AND VALVE STANDARD DETAIL (PLAN)
5402C	LIFT STATION AND VALVE SITE DETAIL
5403	LIFT STATION STANDARD DETAILS
5500	TYPICAL MAGNETIZED TRACER BOX CONCRETE/DRIVEWAY BOX CD14 TP
5501	TYPICAL MAGNETIZED TRACER BOX LITE DUTY BOX LD14 ADJ
5502	TYPICAL MAGNETIZED TRACER BOX ROADWAY BOX TB14 TP

**PLATE NUMBER****DESCRIPTION**

5503	MAIN LINE TRACER WIRE DETAIL
5504	WATER SERVICE TRACER WIRE DETAIL
5505	HYDRANT TRACER WIRE DETAIL
5506	SANITARY SEWER SYSTEM TRACER WIRE DETAIL
5507	SANITARY SEWER SERVICE LINE TRACER WIRE DETAIL
5508	SANITARY MANHOLE TRACER WIRE DETAIL