

**INDEX FOR DIVISION OF WATER  
STANDARD DETAIL DRAWINGS  
DISTRIBUTION SYSTEM - 2024**

		SIGNED
L - 1001	TYPICAL CURB BOX	9/22/2022
L - 1002	PROJECT IDENTIFICATION SIGN	9/22/2022
L - 1003	POLYETHYLENE ENCASEMENT FOR DUCTILE IRON PIPE	1/26/2018
L - 1004	POLYETHYLENE ENCASEMENT FOR WATER TAPS, BLOW-OFFS, AIR RELEASE VALVES & SIMILAR APPURTENANCES	1/26/2018
L - 1701A	TYPICAL TRENCH - EXCAVATION & BACKFILL UNDER INFLUENCE OF PAVEMENT (FOR 2" AND SMALLER WATER TAPS)	9/22/2022
L - 1701B	TYPICAL TRENCH - EXCAVATION & BACKFILL OUTSIDE INFLUENCE OF PAVEMENT (FOR 2" AND SMALLER WATER TAPS)	9/22/2022
L-2101A	JOINT BONDING: PUSH-ON JOINT DUCTILE IRON PIPE AND FITTINGS 20" DIAMETER AND LARGER	3/10/2022
L-2101B	JOINT BONDING: COUPLING DUCTILE IRON PIPE AND FITTINGS 20" DIAMETER AND LARGER	3/10/2022
L-2101C	JOINT BONDING: VALVE, REDUCER, & BEND DUCTILE IRON PIPE AND FITTINGS 20" DIAMETER AND LARGER	3/10/2022
L-2101D	JOINT BONDING: TEE & CROSS DUCTILE IRON PIPE AND FITTINGS 20" DIAMETER AND LARGER	3/10/2022
L-2102	FABRICATED HDPE MJ ISOLATION ADAPTER, 6"-48"	9/21/2022
L-2201A	TRACER WIRE	9/21/2022
L-2201B	TRACER WIRE - HYDRANT DETAIL	9/21/2022
L - 6101	EXTERIOR WATER METER RADIO TRANSMITTER (RT)	5/17/2021
L - 6306	CONCRETE VALVE SUPPORTS	1/26/2018
L - 6309A	TYPICAL TRENCH - EXCAVATION & BACKFILL UNDER INFLUENCE OF PAVEMENT (FOR 16" DIA. W.M. & SMALLER)	9/21/2022
L - 6309B	TYPICAL TRENCH - EXCAVATION & BACKFILL OUTSIDE INFLUENCE OF PAVEMENT (FOR 16" DIA. W.M. & SMALLER)	9/21/2022
L - 6309C	TYPICAL TRENCH - EXCAVATION & BACKFILL UNDER INFLUENCE OF PAVEMENT (FOR 20" DIA. W.M. & LARGER)	9/21/2022
L - 6309D	TYPICAL TRENCH - EXCAVATION & BACKFILL OUTSIDE INFLUENCE OF PAVEMENT (FOR 20" DIA. W.M. & LARGER)	9/21/2022
L - 6309E	INFLUENCE OF PAVEMENT - BACKFILLING WITHIN R/W FOR WATER MAIN AND WATER TAP REPAIRS	9/21/2022
L - 6310	BACKING FOR VERTICAL BENDS (OVER BENDS ONLY)	1/26/2018
L - 6311	BACKING FOR BENDS (HORIZONTAL AND VERTICAL SAG)	11/17/2023
L - 6312	BACKING FOR TEES	1/26/2018
L - 6316A	COLUMBUS STANDARD HEAVY DUTY VALVE BOX	1/26/2018
L - 6316B	RISER FOR USE WITH EXISTING COLUMBUS STANDARD HEAVY DUTY VALVE BOX	1/26/2018
L - 6317A	METER VAULT SETTING (PLAN VIEW) 3" THRU 12" METERS	11/17/2023
L - 6317B	METER VAULT SETTING (SECTION VIEW) 3" THRU 12" METERS	11/17/2023
L - 6317C	INSIDE BUILDING METER SETTING 3" THRU 12" METERS	11/17/2023
L - 6317D	INSTALLATION RULES FOR 3" THRU 12" METER SETTING	5/17/2021
L - 6317E	DUAL METER SETTING	11/17/2023
L - 6320	C.I. FERRULE BOX AND COVER	1/26/2018
L - 6324	CASING PIPE, SPACERS AND END SEALS	1/26/2018
L - 6409A	TYPICAL HYDRANT SETTING, TYPE "B" & "B" MODIFIED FOR MECHANICAL JOINT TEES	9/21/2022
L - 6409B	TYPICAL HYDRANT SETTING, TYPE "B" & "B" MODIFIED FOR CONCRETE AND STEEL PIPE	9/21/2022
L - 6473A	TYPICAL AIR RELEASE 3/4" THRU 2" (BERM AND SIDE DITCH AREAS)	9/21/2022
L - 6473B	TYPICAL AIR RELEASE 3/4" THRU 2" (CURB & GUTTER AREAS)	9/21/2022
L - 6617	CONCRETE VALVE SUPPORT FOR HORIZONTAL GATE TAPPING VALVE W/ BY-PASS	1/26/2018
L - 6637A	TYPICAL TYPE "A" HYDRANT SETTING (FOR DUCTILE IRON MECHANICAL JOINT x SWIVEL TEES)	9/21/2022
L - 6637B	TYPICAL TYPE "A" HYDRANT SETTING (FOR CONCRETE AND STEEL PIPE)	9/21/2022
L - 6637C	TYPICAL TYPE "A" MODIFIED HYDRANT SETTING (DOUBLE VALVE SET-UP IN CURB)	1/26/2018
L - 6640	ALLOWABLE LEAKAGE TABLE	9/21/2022
L - 7001	THRUST BLOCK DETAIL, END OF PIPE	1/26/2018
L - 7002	DRAIN TILE REPLACEMENT	1/26/2018
L - 7101	WATER MAIN CENTERLINE REFERENCE MONUMENT	1/26/2018
L - 7102A	WATER TAP EXTENSION AND CURB BOX RELOCATION	1/26/2018
L - 7102B	ITEM 805 WATER SERVICE LINE TRANSFER	1/26/2018
L-7102C	WATER TAP RELOCATION	1/26/2018
L - 7103	METER BOX INSTALLATION, 5/8" THRU 1" METER	5/17/2021
L - 7401	TYPICAL WATER MAIN LOWERING	9/21/2022
L - 7601	TYPICAL HYDRANT SETTING (TO ELIMINATE EXCESSIVE BURY)	9/21/2022
L - 7602	CONCRETE PIPE VALVE PIPING CONNECTION	1/26/2018
L - 8502	TYPICAL HYDRANT RELOCATION	9/21/2022
L - 8503	METER INSTALLATION IN BUILDING, 5/8" THRU 1" METERS	11/17/2023
L - 9002A	BACKFLOW PREVENTER SETTING (FOR DOUBLE CHECK & REDUCED PRESSURE ASSEMBLIES)	5/17/2021
L - 9002B	BACKFLOW PREVENTER SETTING (INSTALLATION RULES)	2/7/2024
L - 9002C	TYPICAL 1 1/2" AND 2" METER SETTING w/ BACKFLOW PREVENTER	5/17/2021
L - 9002D	TYPICAL RESIDENTIAL INSTALLATION OF PRESSURE VACUUM BREAKER FOR IRRIGATION SYSTEM	5/17/2021
L - 9002E	SCHEMATIC DRAWING OF 5/8" THRU 1" METER WITH BACKFLOW PREVENTER	5/17/2021
L - 9002F	TYPICAL METER SETTING WITH BACKFLOW PREVENTER (INSIDE BUILDING ONLY) - 3" THRU 12" METERS	11/17/2023
L - 9002G	TYPICAL BACKFLOW PREVENTER SETTING (INSIDE BUILDING OR HEATED ENCLOSURE - 3" THRU 12" METERS)	11/17/2023
L - 9401A	PITOMETER CONNECTIONS	1/26/2018
L - 9401B	MANHOLE SET-UP AT PITOMETER CONNECTIONS	1/26/2018
L - 9402	TYPICAL SUMP PUMP SETTING	1/26/2018
L - 9901	CURB BOX INSTALLATION, 3/4" THRU 2"	9/21/2022