

Index of Water Standard Plates

Plate Number	Title	Previous Plate Number
31-1	Standard Symbols	2B
32-1	Trench Detail	3
32-2	Pipe Encasement For Less-Than-Minimum Cover	5
32-3	Water Main Crossing Under Existing Pipeline	New
32-4	Water Main Crossing Over Existing Pipeline	New
33-1	Valve Box Installation	8
33-2	2" Blow-Off Installation	12
33-3	4" Blow-Off Installation	13
33-4	Combination Air Release & Vacuum Valve Installation	14
33-5	Tapping Sleeve And Gate Valve	9
34-1	Fire Hydrant Or Air/Vac Assembly Location	10
34-2	Sidewalk Bumpout Detail For Fire Hydrant And Air/Vac Assemblies	New
34-3	Fire Hydrant Installation	11
34-4	Guard Post Detail	New
35-1	Anchor Blocks For Valves And Fittings	16
35-2	Thrust Blocks	17
35-3	Thrust And Anchor Block Sizes	18
36-1	Location Of Meter Box	10
36-2	1" Water Service With 3/4" Or 1" Meter	19
36-3	Residential Dual Fire and Domestic Service	New
36-4	2" Water Service With 1-1/2" Or 2" Meter	20
36-5	4" Water Service With 3" Or 4" Compound Meter	22

Index of Previous Water Standard Plates

Plate Number	Title	New Plate Number
1	City Water System Schematic	Deleted
2A	Standard Title & Revision Blocks	Deleted
2B	Standard Symbols	31-1
3	Trench Terminology & Standard Dimensions	32-1
4	Separation Requirements for Water & Wastewater Lines	Deleted
5	Encasements – Pipeline	32-2
6	Trench Stabilizers for Steep Slopes	Deleted
7	Water Main Connections at Intersections	Deleted
8	Valve Box Installation	33-1
9	Mechanical Tapping Sleeve	33-5
10	Location of Hydrants, Meters and Air & Vacuum Valve Assemblies	34-1
11	Fire Hydrant Installation	34-3
12	2" Blowoff Installation	33-2
13	4" and 6" Blowoff Installation	33-3
14	Combination Air Release and Vacuum Valve	33-4
15	Combination Air Release and Vacuum Valve for Special Installation	Deleted
16	Anchor Blocks for Push Joint Connections	35-1
17	Thrust Blocks for Push Joint Connections	35-2
18	Thrust And Anchor Block Sizes	35-3
19	3/4" and 1" Water Meter Service Installation	36-2
20	1-1/2" and 2" Water Meter Service Installation	36-4
21	2" Compound Water Meter Service Installation	36-4
21A	3" Compound Water Meter Installation	36-5
22	4" and Larger Compound Water Meter Service Installation	36-5
23	Dissimilar Pipe Connections	Deleted
24	Miscellaneous Details, Fire Hydrant and Air & Vac	Deleted
25	Trench Repair Within Paved Right-of-Way	Deleted
26	Unit Costs for Estimating	Deleted
27	Water Well Construction Sealing Conditions Upper Annular Space	Deleted
28	Potable Water Sampling Station	Deleted

CC-1	Typical Fire Line Service Installation	Deleted
CC-2	Reduced Pressure Backflow Prevention Device (ground supported installation)	Deleted
CC-3	Reduced Pressure Backflow Prevention Device (suspended installation)	Deleted
CC-4	Double Check Backflow Prevention Device (above ground installation)	Deleted
CC-5	Double Check Backflow Prevention Device (below ground installation)	Deleted
CC-6	Pressure Vacuum Breaker Installation (2" and larger)	Deleted
CC-7	Pressure Vacuum Breaker Installation (up to 2-inches)	Deleted
CC-8	Drain Funnel Air Gap	Deleted
CC-9	Typical Installation of Water Trough	Deleted
CC-10	Air Gap Backflow Preventer	Deleted

