

Cross Reference -Index of Water Standard Details:

Old Number:	New Letter:	New Number:	Old Subject Description:	New Subject Description:
1	FF		Cast Iron Valve Box Detail	FF Cast Iron Valve Box - 12-inch and Smaller Valves
2	HH		Valve Box Installation	HH Valve Box Assembly Installation 12 Inch and Smaller Valves
3			Manual Air Release	Coming Soon
4	DD		Dead End Blocking 8 inch through 12 inch Mains	DD Dead End Thrust - Wall Blocking With 2" B. O. - 6-inch Through 12-inch Mains
5			Fire Hydrant Details	Coming Soon
6	JJ-1		Water Main Locations at Culverts	JJ-1 Water Main Locations at Culverts-Using Concrete Encasement - 6-inch Through 24-inch Mains
6	JJ-2		Water Main Locations at Culverts	Coming Soon
6	WW		Water Main Locations at Culverts	WW Water Main Locations at Culverts-Using Steel Casing Pipe - 6-inch Through 24-inch Mains
7	KK		Concrete Encasement	KK Concrete Encasement - 6-inch Through 64-inch Mains
8			Section at Storm Drain Crossing	Coming Soon
9			Pavement Repair Detail	Coming Soon
10	LL		Blocking for 16-inch through 24 inch Mains	LL Dead End Thrust - Wall Blocking With 2" B. O. - 14-inch Through 30-inch Mains
11	II		Direct Bury Butterfly Valve Installation	II Valve Box Assembly Installation 16 Inch and Larger Butterfly Valves
12	G		Jumper Connection	G New Water Main Jumper Schematic 2-24 inch Mains
13	NN		2-inch Valve with Blow-Off	NN 2-inch Blow-Off Assembly - 2-inch Through 12-inch Mains
14	SS		Cast Iron Ring and Cover - Type A	SS Type 6 20.5-inch Manhole Cover - Use with 16-inch and Larger Valves
14	TT		Cast Iron Ring and Cover - Type A	TT Type F 20.5-inch Manhole Frame 7-inch Tall
15	UU		Cast Iron Ring and Cover - Type B	UU Type G 20.5-inch Manhole Frame 3-inch Tall - Inverted-(Cast-In-Place)
16			Tunnel Liner Section	Coming Soon
17	K-1		3/4 and 1-inch Water Service Connection	K-1 3-4ths and 1 inch Domestic Water Service Connection - Part One
17	K-2		3/4 and 1-inch Water Service Connection	K-2 3-4ths and 1 inch Domestic Water Service Connection - Part Two
18	AA		Concrete Water Meter Box for 3/4-inch Water Meter	AA Precast Concrete Meter Box - Use with 0.75-inch Domestic Water Service
19	BB		Concrete Water Meter Box for 1-inch Water Meter	BB Precast Concrete Meter Box - Use with 1-inch Domestic and Irrigation Water Service
20	H		Fire Line Connection	H 2 inch Fire Line-Sprinkler Service Connection
20	I		Fire Line Connection	I 4 to 10-Inch Fire Line Service Connection
20	L		Fire Line Connection	L 12 inch Fire Line Service Connection
21	T		2 ft x 3 ft Meter Vault Frame and Cover	T Steel Double Leaf Access Door 24 inch x 36 inch Pedestrian Loading
22	E		3 and 4-inch Water Meter and Vault	E 3-inch Compound Water Meter and Vault Service Connection
22	F		3 and 4-inch Water Meter and Vault	F 4-inch Compound Water Meter and Vault Service Connection
23	U		4 ft x 5 ft Meter Vault Frame and Cover	U Steel Double Leaf Access Door 4 ft x 5 ft Pedestrian Loading
24	N		6 and 8-inch Water Meter and Vault	N 6-inch Domestic & FMCT Water Meter and Vault Service Connection
24	O		6 and 8-inch Water Meter and Vault	O 8-inch Domestic & FMCT Water Meter and Vault Service Connection

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25	V		5 ft x 5 ft Meter Vault Frame and Cover	V Steel Double Leaf Access Door 5 ft x 5 ft Pedestrian Loading
26	P		10 and 12-inch Water Meter and Vault	P 10-inch Domestic & FMCT Water Meter and Vault Service Connection
26	Q		10 and 12-inch Water Meter and Vault	Q 12-inch Domestic & FMCT Water Meter and Vault Service Connection
27	M		1.5 and 2-inch Water Meter and Vault	M 1.5 inch Domestic Water Service Connection
27	R		1.5 and 2-inch Water Meter and Vault	R 2 inch Domestic Water Service Connection
28	W		4 ft x 6 ft Meter Vault Frame and Cover	W Steel Double leaf Access Door 4 ft x 6 ft Pedestrian Loading
29			Lowering 6 to 12-inch Water Mains	Coming Soon
5-A			Fire Hydrant in NC DOT R/W	Coming Soon
9-A			I-2 Surface Course Overlay	Coming Soon
NEW	A			A Auto Flusher - Hydrant Type
NEW	B			B Auto Flusher - 2 inch Blow Off Type
NEW	C			C Backside Tapping Sleeve And Valve - 16-Inch And Smaller Mains
NEW	D-1			D-1 Service Saddle Cathodic Protection On PVC Mains - Part 1
NEW	D-2			D-2 Service Saddle Cathodic Protection On PVC Mains - Part 2
NEW	D-3			D-3 Service Saddle Cathodic Protection On PVC Mains - Part 3
NEW	EE			EE 12 inch Blow-Off Assembly - Manual Stand Pipe with Fire Hydrant
NEW	GG			GG Valve Box Adjustment for Pavement Resurfacing
NEW	J			J Multiple Water Services - Schematic
NEW	MM			MM Valve Box Concrete Grade Rings and Footings
NEW	OO			OO Plastic Water Meter Box and Lid - 0.75-inch Domestic Water Service
NEW	PP			PP Water Meter Box - Plastic Lid - 0.75 and 1-inch Domestic Water Services
NEW	QQ			QQ Aluminum Single Leaf Access Door - 24 inch x 36 inch - Off Street H-20 Wheel Loading
NEW	RR			RR Auto Flusher Residential Meter Box Type
NEW	S			S 3-4ths inch Manifold Water Meter Assembly (4 to 10 Services) and Vault
NEW	VV-B/W HATCH			VV-BW Fire Hydrant Paint/Color Schemes - CMUD/CFD Standards - Public and Private Hydrants
NEW	VV-COLOR			VV-COLOR Fire Hydrant Paint/Color Schemes - CMUD/CFD Standards - Public and Private Hydrants
NEW	X			X ERT Transmitter Support Bracket Adapter
NEW	Y			Y Aluminum Single Leaf Access Door - Manifold Meter - 36 x 72 inch -Pedestrian Loading
NEW	Z			Z Aluminum Single Leaf Access Door - 24 inch x 36 inch - Pedestrian Loading