





















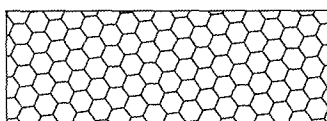










FR	FRAME
FD	FLOOR DRAIN
FDN	FOUNDATION
FES	FLARED END SECTION
FF	FINISH FLOOR
FFE	FINISHED FLOOR ELEVATION
FH	FIRE HYDRANT
FIG	FIGURE
FIN	FINISH
FIXT	FIXTURE
FL	FLOOR
FLEX	FLEXIBLE
FLG	FLANGE
FT	FOOT
FTG	FOOTING
FW	FINISHED WATER
GAL	GALLON
GALV	GALVANIZED
GAR	GARAGE
GND	GROUND
GR	GRAVEL
GOVT	GOVERNMENT
GPM	GALLONS PER MINUTE
GRTG	GRATING
GV	GAS VALVE
GW	GRAY WATER
H	HOT
HB	HOSE BIBB
HCH	HYPOCHLORITE
HK	HOOK
HM	HOLLOW METAL
HOR, HORIZ	HORIZONTAL
HP	HORSE POWER
HPT	HIGH POINT
HYD	HYDRANT
ID	INSIDE DIAMETER
IN	INCH
INSUL	INSULATION
INV	INVERT
IP	IRON PIN
JT	JOINT
JB	JUNCTION BOX
L	LENGTH, LONG
LF	LINEAL FOOT
LG	LONG
LP	LIGHT POLE
LR	LONG RADIUS
LT	LEFT
LTG	LIGHTING
MACH	MACHINERY
MAS	MASONRY
MATL	MATERIAL
MAX	MAXIMUM
MB	MAILBOX
MECH	MECHANICAL
MFR	MANUFACTURER
MH	MANHOLE, MOUNTING HEIGHT
MIN	MINIMUM
MISC	MISCELLANEOUS
MJ	MECHANICAL JOINT
MO	MASONRY OPENING
MON	MONUMENT
MTD	MOUNTED
MTG	MOUNTING
MTL	METAL
MV	MUD VALVE
N	NORTH
N.B.L.	NORTH BOUND LANE
N & C	NAIL AND CAP
NIC	NOT IN CONTRACT
NO	NUMBER
NTS	NOT TO SCALE
OC	ON CENTERS
OD	OUTSIDE DIAMETER
OPER	OPERATOR
OPNG	OPENING
OPP	OPPOSITE
PB	PAPER BOX
PC	POINT OF CURVE
PCC	POINT OF COMPOUND
PE	PLAIN END PIPE
PER	PERIMETER
PERF	PERFORATED
PERP	PERPENDICULAR
PI	POINT OF INTERSECTION
PIV	POST INDICATOR VALVE
PL	PLATE, PROPERTY LINE
PLYWD	PLYWOOD
POL	POINT ON LINE

MATERIALS SYMBOLS

	METAL
	BRICK
	CONCRETE MASONRY
	CONCRETE
	GROUT OR FINISHED CONCRETE
	INSULATION (RIGID)
	WOOD BLOCKING
	FINISHED WOOD OR PLYWOOD
	GRAVEL OR STONE
	EARTH
	HEAVY DUTY PAVEMENT
	LIGHT DUTY PAVEMENT
	RIPRAP

EROSION AND SEDIMENT CONTROL SYMBOLS

		CULVERT INLET PROTECTION
		STORM DRAIN INLET PROTECTION
		DIVERSION
		TEMPORARY SEDIMENT TRAP
		TEMPORARY GRAVEL CONSTRUCTION ENTRANCE
		RIPRAP
		SILT FENCE
		TREE PROTECTION
		TEMPORARY SEEDING
		PERMANENT SEEDING

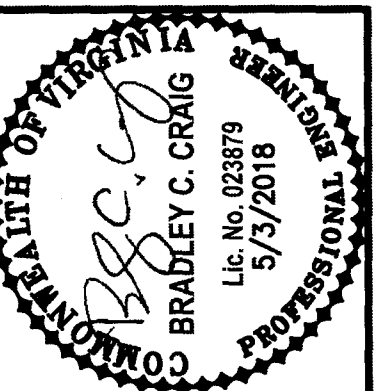
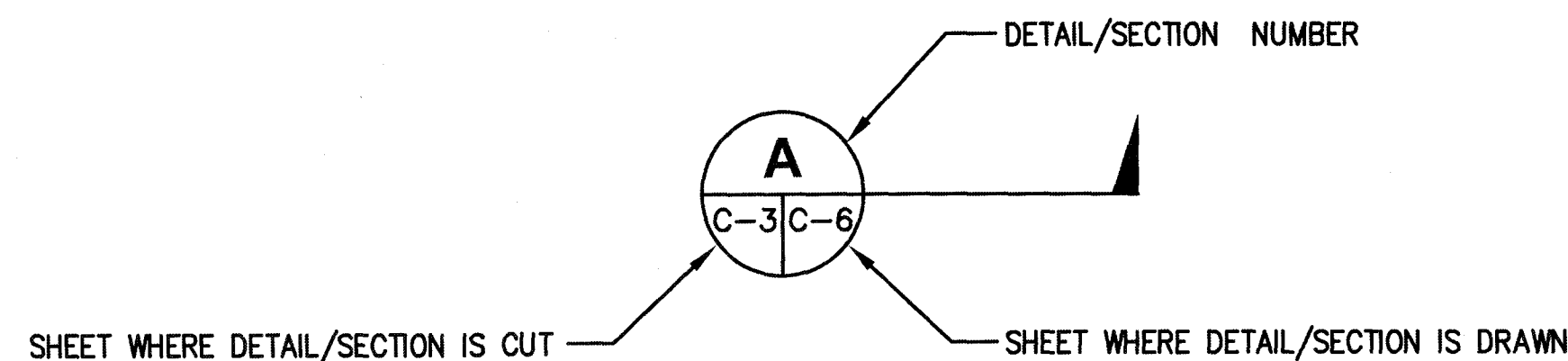
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DESCRIPTION

BUILDING WITH PORCH OR STOOP
FOUNDATION ONLY
CONTOUR, CONTOUR WITH ELEVATION
SPOT ELEVATION
CONCRETE CURB
CONCRETE CURB & GUTTER
CONCRETE WALK OR SLAB
EDGE OF PAVEMENT
UNPAVED OR GRAVEL ROAD
TREE LINE
TREE OR SHRUB
FENCE
CENTERLINE CREEK, SWALE OR DITCH
PROPERTY LINE
BASELINE
LIMIT OF WORK LINE
FIELD SURVEY TRAVERSE POINT
P.C. OR P.T.
GEOLOGIC BORE HOLE
STORM DRAIN AND ENDWALL
SANITARY SEWER
FORCE MAIN
GAS MAIN OR SERVICE LINE
WATER MAIN OR SERVICE LINE
ELECTRICAL LINE
UNDERGROUND ELECTRICAL LINE
PIPE FITTINGS
FIRE HYDRANT
GATE VALVE
WATER VALVE
CLEANOUT
MANHOLE
DROP INLET (CURB AND GRATING TYPES)
G.M. — GAS METER, W.M. — WATER METER
TELEPHONE LINE
UNDERGROUND TELEPHONE LINE
TELEPHONE POLE, GUY AND ANCHOR
POWER POLE, GUY AND ANCHOR
LIGHT POLE
SIGNAL POLE
TELEPHONE PEDESTAL
BURIED TELEPHONE VAULT
ABANDON OR REMOVE
PAVED DITCH
DRIVEWAY CULVERT

CULVERT WITH FLARED END SECTION

HUB AND TACK
COORDINATE POINT

[illegible]

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WILLOW ROAD/LINWOOD ROAD WATERLINE REPLACEMENT

ABBREVIATIONS AND LEGEND

WESTERN VIRGINIA WATER AUTHORITY

Vertical Scale:
N/A

Horizontal Scale:
N/A

Commission Number:
3812

Sheet No.: