

AB	ANCHOR BOLT
ABAND	ABANDON OR ABANDONED
ABUT	ABUTMENT
ABV	ABOVE
ACT	ACOUSTICAL
ADD	ADDITIONAL
ADJ	ADJACENT
AFT	ABOVE FINISH FLOOR
AGGR	AGGREGATE
ALUM	ALUMINUM
ALT	ALTERNATE
ANCH	ANCHOR
APPROX	APPROXIMATE
ARCH	ARCHITECTURAL
AWWA	AMERICAN WATER WORKS ASSOCIATION
AVG	AVERAGE
BIT	BITUMINOUS
BJ	BELL JOINT
BL	BASE LINE
BEG	BEGIN OR BEGINNING
BLDG	BUILDING
BLKG	BLOCKING
BM	BENCH MARK, BEAM
BOTT	BOTTOM
BP	BYPASS
BRG	BEARING
BSMT	BASEMENT
BV	BUTTERFLY VALVE
C	CHANNEL, COLD
C/C, C TO C	CENTER TO CENTER
CAB	CABINET
CAP	CAPACITY
CF	CUBIC FEET
CG	CHANGE OF GRADE
C & G	CURB AND GUTTER
CI	CAST IRON
CIRC	CIRCULAR
CKT	CIRCUIT
CL	CENTER LINE
CLR	CLEAR
CONST	CONSTRUCTION
COR	CORNER
CMP	CORRUGATED METAL PIPE
CMU	CONCRETE MASONRY UNITS
CND	CONDUIT
CO	CLEAN OUT
COB	COMBINATION
CONC	CONCRETE
CONN	CONNECT, CONNECTION
CONT	CONTINUOUS, CONTROL
CONTR	CONTRACTOR
CONV	CONVEYOR
CP	COORDINATE POINT
CR STONE	CRUSHED STONE
CTR	CENTER
CULV	CULVERT
CY	CUBIC YARD
D	DEPTH OR DEGREE OF CURVE
DEPT	DEPARTMENT
DF	DRINKING FOUNTAIN
DI	DROP INLET, DUCTILE IRON
DIA	DIAMETER
DIM	DIMENSION
DISC	DISCONNECT
DNH	DROP MANHOLE
DN	DOWN
DR	DRIVE
DS	DOWN SPOUT
DTL	DETAIL
DW/D/W	DRIVEWAY
DWG	DRAWING
E	EAST
EA	EACH
E.B.L.	EASTBOUND LANE
EF	EACH FACE
EJ	EXPANSION JOINT
EL, ELEV	ELEVATION
ELEC	ELECTRICAL
ENGR	ENGINEER
ENTR	ENTRANCE
EOL	END OF LINE
EP	EDGE OF PAVEMENT
EQ	EQUAL
EQPT	EQUIPMENT
EW	EACH WAY, ENDWALL
EXIST	EXISTING
EXP	EXPANSION
EXT	EXTERIOR
FR	FRAME
FD	FLOOR DRAIN
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
FUT	FUTURE
GAL	GALLON
GALV	GALVANIZED
GAR	GARAGE
GND	GROUND
GR	GRAVEL
GOVT	GOVERNMENT
GPM	GALLONS PER MINUTE
GRG	GRATING
GV	GAS VALVE
GW	GRAY WATER
H	HOT
HB	HOSE BIBB
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	MANHOLE
MECH	MECHANICAL
MFR	MANHOLE, MOUNTING HEIGHT
MH	MINIMUM
MIN	MISCELLANEOUS
MISC	MECHANICAL JOINT
MJ	MASONRY OPENING
MO	MONUMENT
MON	MOUNTED
MTD	METAL
MTG	MUD VALVE
MV	NAIL AND CAP
N & C	NOT IN CONTRACT
NG	NUMBER
NO	NOT TO SCALE
NTS	ON CENTERS
OC	OUTSIDE DIAMETER
OD	OPERATOR
OPER	OPENING
OPNG	OPPOSITE
OPP	PAPER BOX
PB	POINT OF CURVE
PC	POINT OF INTERSECTION
PCC	POINT OF COMPOUND
PER	PERIMETER
PERP	PERFORATED
PERP	PERPENDICULAR
PI	POINT OF INTERSECTION
PIV	POST INDICATOR VALVE
PL	PLATE, PROPERTY LINE
PLYWD	PLYWOOD
POL	POINT ON LINE
PP	POWER POLE
POT	POINT ON TANGENT
PRC	POINT OF REVERSE CURVE
PSI	POUNDS PER SQUARE INCH
PT	POINT OF TANGENT
PVC	POLYVINYL CHLORIDE
PVI	POINT OF VERTICAL INTERSECTION
PVMT	PAVEMENT
PVT	PRIVATE
R	RADIUS, RISER
RAS	RETURN ACTIVATED SLUDGE
RR	RAIL ROAD
RCP	REINFORCED CONCRETE PIPE
RD	ROAD
RD	ROOF DRAIN, ROAD
REDUC	REDUCER

RECP	RECEPTACLE
RECT	RECTANGULAR
REINF	REINFORCE, REINFORCEMENT
REF	REFERENCE
REL	RELOCATED
REO	REQUIRED
REV	REVISION
RTE	ROUTE
RT	RIGHT
R/W	RIGHT OF WAY
S	SANITARY
SAN	SANITARY SEWER, SOUTH, SWITCH
SCH	SCHEDULE
SD	STORM DRAIN
SECT	SECTION
SER	SERVICE
SH	SHEET
SHG	SHEETING
SIM	SIMILAR
SPEC	SPECIFICATION
SQ	SQUARE
SS	STAINLESS STEEL
ST	STREET
STA	STATION
STD	STANDARD
STL	STEEL
STRUCT	STRUCTURAL
STY	STORY
SUR	SURVEY
SURF	SURFACE
S/W	SIDEWALK
SYMM	SYMMETRICAL
T	TREAD, TOP
T & B	TOP AND BOTTOM
TDC	TURNED DOWN CURB
TELE	TELEPHONE
TEMP	TEMPORARY
THK	THICK
TP	TELEPHONE POLE
TRTD	TREATED
TS	TOP OF SLAB
TV	TELEVISION
TW	TOP OF WALL
TYP	TYPICAL
UG	UNDERGROUND
UON	UNLESS OTHERWISE NOTED
U.S.C.&G.S.	UNITED STATES COAST AND GEODETIC SURVEY
V, VAL	VALVE
VAP BAR	VAPOR BARRIER
VC	VERTICAL CURVE
VERT	VERTICAL
VOL	VOLUME
VDOT	VIRGINIA DEPARTMENT OF TRANSPORTATION
V.S.D.	VERTICAL SIGHT DISTANCE
W.B.L.	WEST BOUND LANE
W	WIDE FLANGE, WIDE
W/	WOOD
WD	WOOD
W/O	WITHOUT
WS	WATER SURFACE
WT	WATERTIGHT, WEIGHT
WDOH	WEST VIRGINIA DEPARTMENT OF HIGHWAYS
WWF	WELDED WIRE FABRIC

RECP	RECEPTACLE
RECT	RECTANGULAR
REINF	REINFORCE, REINFORCEMENT
REF	REFERENCE
REL	RELOCATED
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RTE	ROUTE
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R/W	RIGHT OF WAY
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W/	WOOD
WD	WOOD
W/O	WITHOUT
WS	WATER SURFACE
WT	WATERTIGHT, WEIGHT
WDOH	WEST VIRGINIA DEPARTMENT OF HIGHWAYS
WWF	WELDED WIRE FABRIC

EXISTING	NEW	DESCRIPTION
		BUILDING WITH PORCH OR STOOP
		FOUNDATION ONLY
		CONTOUR, CONTOUR WITH ELEVATION
		CONCRETE CURB
		CONCRETE CURB & GUTTER
		CONCRETE WALK OR SLAB
		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
		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
		TELEPHONE PEDESTAL
		BURIED TELEPHONE VAULT
		ABANDON OR REMOVE
		PAVED DITCH
		DRIVEWAY CULVERT
		CULVERT WITH FLARED END SECTION
		WATER VALVE
		HUB AND TACK
		COORDINATE POINT

EC1	EROSION CONTROL STONE
EC2	SOIL RETENTION MAT
STB	STRAW BALE BARRIER
CIP	CULVERT INLET PROTECTION
DV	DIVERSION
ST	TEMPORARY SEDIMENT TRAP
CE	TEMPORARY GRAVEL CONSTRUCTION ENTRANCE
RR	RIPRAP
SF	SILT FENCE

METAL
BRICK
CONCRETE MASONRY
CONCRETE
GROUT OR FINISHED CONCRETE
INSULATION (RIGID)
WOOD BLOCKING
FINISHED WOOD OR PLYWOOD
GRAVEL OR STONE
EARTH

COMMONWEALTH OF VIRGINIA	STEWART W. HUBBELL	PROFESSIONAL ENGINEER	07420	5/12/96
REV	DATE	DESCRIPTION	BY	APP
DSGN	NNW/TAM	THIRD STREET WATER TANK AND WATER MAIN PROJECTS		
DRAWN	TAM			
CHKD	SWH	TOWN OF VINTON, VIRGINIA		
ABBREVIATIONS AND LEGEND				
SCALE	NONE	COMM	1485B	
DATE	MAY, 1996	SHEET	2	