

0
three inches = one foot
0
one and one-half inches = one foot
0
one inch = one foot
0
three-quarters inch = one foot
0
one-half inch = one foot
0
three-eighths inch = one foot
0
one-quarter inch = one foot
0
one-eighth inch = one foot

SITE ABBREVIATIONS

AB	ANCHOR BOLT	DIM	DIMENSION	ILOS	LINE OF SIGHT	SAMP	SAMPLE
ABAN	ABANDON	DIP	DUCTILE IRON PIPE	LPT	LOW POINT	SAN	SANITARY
ABBRV	ABBREVIATION	DIR	DIRECTION	LT	LIGHT	SB	SPLASH BLOCK
ABC	AGGREGATE BASE COURSE	DIST	DISTANCE	LTO	LIGHTING	SCHED	SCHEDULE
AC	ASPHALTIC CONCRETE	DOC	DOCUMENT	LP	LIGHT POLE	SCP	SCUPPER
ACP	ASPHALTIC CONCRETE PAVING	DIV	DIVISION	MAINT	MAINTENANCE	SD	STORM DRAIN
ADA	AMERICANS WITH DISABILITIES	DOM	DOMESTIC	MATL	MATERIAL	SDL	SADDLE
ACT	ACT	DOZ	DOZEN	MAX	MAXIMUM	SDMH	STORM DRAIN MANHOLE
ADDM	ADDENDUM	DR	DRIVE	MED	MEDIUM	SECT	SECTION
AGGR	AGGREGATE	DS	DOWNSPOUT	MFO	MANUFACTURED	SEG	SEGMENT
ALNMT	ALIGNMENT	DSBL	DISABLE	MFG	MANUFACTURING	SEL	SELECT
ALT	ALTERNATE	DSGN	DESIGN	MGT	MANAGEMENT	SEP	SEPARATE
ALUM	ALUMINUM	DW	DOMESTIC WATER	MH	MANHOLE	SF	SQUARE FOOT (FEET)
AMT	AMOUNT	DWG	DRAWING	MIN	MINIMUM	SHLDR	SHOULDER
APPD	APPROVED	E	EAST	MISC	MISCELLANEOUS	SJ	SCORED JOINT
APPROX	APPROXIMATE	EA	EACH	ML	MATERIALS LIST	SLV	SLEEVE
APPX	APPENDIX	EC	EDGE OF CURB	MN	MAGNETIC NORTH	SMH	STEAM MANHOLE
ASB	ASBESTOS	EJ	EXPANSION JOINT	MOD	MODIFY	SMP	SUMP PUMP
ASCE	AMERICAN SOCIETY OF CIVIL ENGINEERS	EL	ELEVATION	MON	MONUMENT	SOV	SHUT OFF VALVE
ASPH	ASPHALT	ENGR	ENGINEER	MTG	MEETING	SP	STANDPIPE
ASSY	ASSEMBLY	ENTR	ENTRANCE	MULT	MULTIPLE	SP EL	SPOT ELEVATION
AVE	AVENUE	EOP	EDGE OF SLAB	MUNIC	MUNICIPAL	SPEC	SPECIFICATION
AWG	AMERICAN WIRE GAUGE	EPA	EDGE OF PAVEMENT (PAVING)	N	NORTH	SPKLR	SPRINKLER
AWWA	AMERICAN WATER WORKS ASSOCIATION	EQ	ENVIRONMENTAL PROTECTION AGENCY	NA	NOT APPLICABLE	SPLY	SUPPLY
		EQ	EQUAL	NAT	NATURAL	SPR	SPRINKLER LINE
B&F	BELL AND FLANGE	EQL SP	EQUALLY SPACED	NATL	NATIONAL	SQ	SQUARE
B&S	BELL AND SPIGOT	EQUIP	EQUIPMENT	NE	NOT EXCEEDING	SQ IN	SQUARE INCH
BAL	BALANCE	EQUIV	EQUIVALENT	NIC	NOT IN CONTRACT	SQ YD	SQUARE YARD
BC	BACK OF CURB	ERD	EXISTING ROOF DRAIN	NO	NUMBER	SR	STEAM RETURN
BCV	BUTTERFLY CHECK VALVE	ES	EDGE OF SHOULDER	NG	NATURAL GAS	SS	SANITARY SEWER
BDRY	BOUNDARY	ESMT	EASEMENT	NOM	NOMINAL	ST	STREET
BFP	BACKFLOW PREVENTER	EST	ESTIMATE	NORM	NORMAL	STRM	STORM WATER
BFV	BUTTERFLY VALVE	EW	EACH WAY	NTP	NOTICE TO PROCEED	STA	STATION
BITUM	BITUMINOUS	EXCL	EXCLUDE	NTS	NOT TO SCALE	STD	STANDARD
BKGD	BACKGROUND	EXIST	EXISTING	OC	ON CENTER	STIR	STIRRUP
BL	BASE LINE	EXP	EXPANSION	OFD	OVERFLOW DRAIN	STM	STEAM
BLDG	BUILDING	EXST GR	EXISTING GRADE	SUCT	SUCTION	SUPT	SUPPORT
BLT	BUILT	EXT	EXTERIOR	SURF	SURFACE	SURV	SURVEY
BLVD	BOULEVARD	EXT GR	EXTERIOR GRADE	OZ	OUNCE	SW	SIDEWALK
BM	BENCHMARK	F	FIRE LINE	P	PUMP	SYM	SYMBOL
BRG	BEARING	F/F	FACE TO FACE	PA	PIPE ANCHOR	TAN	TANGENT
BW	BOTH WAYS	FACIL	FACILITY	PAT	PATTERN	TBM	TEMPORARY BENCHMARK
C TO C	CENTER TO CENTER	FES	FLARED END SECTION	PB	PULL BOX	TCP	TRAFFIC CONTROL PLAN
CALC	CALCULATE	FFE	FINISH FLOOR ELEVATION	PC	POINT OF CURVE	TD	TRENCH DRAIN
CAP	CAPACITY	FIG	FIRE HYDRANT	PCA	PORTLAND CEMENT	TE	TOP ELEVATION
CB	CATCH BASIN	FIN	FINISH	PCC	PRECAST CONCRETE	TEL	TELEPHONE
CCTV	CLOSED CIRCUIT TELEVISION	FLG	FLANGE	PCCP	CONCRETE PAVEMENT	TEMP	TEMPORARY
CD	CONTRACT DOCUMENTS	FLL	FLOW LINE	PCT	PERCENT	THK	THICKNESS
CFS	CUBIC FEET PER SECOND	FLR	FLOOR	PED	PEDESTAL	THRU	THROUGH
CG	CENTER OF GRAVITY	FLTR	FLARED	PEN	PENETRATE	TMH	TOP OF MANHOLE
CH	CHANNEL	FN	FILTER	PERF	PERFORATED	TN	TRUE NORTH
CHFR	CHAMFER	FOC	FACE OF CURB	PERM	PERMETER	TNL	TUNNEL
CHK	CHECK	FP	FLAGPOLE	PERP	PERPENDICULAR	TO	TOP OF
CHKV	CHECK VALVE	FFM	FEET PER MINUTE	PH	PHASE	TO FDN	TOP OF FOUNDATION
CHWR	CHILLED WATER RETURN	FPS	FEET PER SECOND	PHOTO	PHOTOGRAPH	TOB	TOP OF BEAM
CHWS	CHILLED WATER SUPPLY	FPW	FIRE PROTECTION WATER	PI	POINT OF INTERSECTION	TOC	TOP OF CURB
CI	CAST IRON	FT	SUPPLY OF	PIV	POST INDICATOR VALVE	TOC WALL	TOP OF CONCRETE WALL
CIP	CAST-IN-PLACE	FTG	FOOTING	PK LOT	PARKING LOT	TOF	TOP OF FOOTING
CIR	CIRCLE	G	GROUND	PL	PROPERTY LINE	TOP	TOP OF PAVEMENT
CJ	CONTROL JOINT	G LN	GAS LINE	PLAS	PLASTIC	TOPO	TOPOGRAPHY
CL	CENTER LINE	GA	GAGE	PMP	PUMP SUCTION	TOS	TOP OF SLAB
CLASS	CLASSIFICATION	GAL	GALLON	PN	PART NUMBER	TP	TELEPHONE POLE
CLL	CONTRACT LIMIT LINE	GCO	GENERAL CLEANOUT	PNEU	PNEUMATIC	TR	TOP OF RIM
CLOS	CLOSURE	GDR	GUARD RAIL	POLY	POLYETHYLENE (PLASTIC)	TYP	TYPICAL
CLR	CLEAR	GEN	GENERATOR	PORT	PORTABLE	UGND	UNDERGROUND
CMP	CORRUGATED METAL PIPE	GI	GALVANIZED IRON	POTW	POTABLE WATER	UNFN	UNFINISH
CMU	CONCRETE MASONRY UNIT	GIP	GALVANIZED IRON PIPE	POW LN	POWER LINE	UNPV RD	UNPAVED ROAD
CNCL	CONCEALED	GL	GROUND LEVEL	PP	POLYPROPYLENE (PLASTIC)	UON	UNLESS OTHERWISE NOTED
CND	CONDUIT	GOVT	GOVERNMENT	PR	PUMPED RETURN	UP	UTILITY POLE
CND S	CONDENSATE	GPD	GALLONS PER DAY	PRCST	PRECAST	UTIL	UTILITY
CNR	CORNER	GR BM	GRADE BEAM	PREFMD	PREFORMED		
CO	CLEANOUT	GT	GREASE TRAP	PRELIM	PRELIMINARY		
COL	COLUMN	GTV	GATE VALVE	PREP	PREPARATION		
COMM	COMMUNICATION	GUT	GUTTER	PREV	PREVIOUS		
CONC	CONCRETE	HAZ MAT	HAZARDOUS MATERIALS	PRKG	PARKING		
CONC FLR	CONCRETE FLOOR	HCP	HANDICAPPED	PROJ	PROJECT		
COND	CONDITION	HDP	HIGH DENSITY POLYETHYLENE	PROP	PROPERTY		
CONSTR	CONSTRUCTION	HDR	HEADER	PSI	POUNDS PER SQUARE INCH		
CONT	CONTINUE	HDWL	HEADWALL	PSL	PIPE SLEEVE		
CONTR	CONTRACT OR CONTRACTOR	HH	HAND HOLE	PT	POST TENSIONED		
COORD	COORDINATE	HNDRL	HANDRAIL	PT CONC	POST-TENSIONED CONCRETE		
COR	CONTRACTING OFFICERS REPRESENTATIVE	HORIZ	HORIZONTAL	PV	PAVED		
		HP	HIGH PRESSURE	PV RD	PAVED ROAD		
CORR	CORRIDOR	HT	HEIGHT	PVC	POLYVINYL CHLORIDE (PLASTIC)		
COTG	CLEANOUT TO GRADE	HV	HOSE VALVE	QTR	QUARTER		
COV	COVER OR CUT OFF VALVE	HWY	HIGHWAY	QTY	QUANTITY		
COV PL	COVER PLATE	HYD	HYDRANT	QUAD	QUADRANT		
CP	CONCRETE PIPE	HYDR	HYDRAULIC	QUAL	QUALITY		
CPLG	COUPLING	ID	INSIDE DIAMETER	R	RADIUS		
CPM	CRITICAL PATH METHOD	IMH	INLET MANHOLE	RAD	RADIAN		
CRCMF	CIRCUMFERENCE	INCL	INCLUDED	RC	REINFORCED CONCRETE		
CRN	CROWN	INCR	INCREMENT	RCB	REINFORCED CONCRETE BOX		
CRSI	CONCRETE REINFORCING STEEL INSTITUTE	INFO	INFORMATION	RCP	REINFORCED CONCRETE PIPE		
CRT YD	COURTYARD	INSTL	INSTALL	RD	ROAD		
CSB	CONCRETE SPLASH BLOCK	INSTR	INSTRUMENT	RDC	REDUCER		
CSI	CONSTRUCTION SPECIFICATIONS INSTITUTE	INV	INVERT	REBAR	REINFORCING STEEL BARS		
CSTL	CAST STEEL	INV EL	INVERT ELEVATION	REP	REPAIR		
CTR	CENTER	IP	IRON PIPE	REPL	REPLACE		
CTRL	CONTROL	IPS	IRON PIPE SIZE	REQ	REQUIRED		
CTS	COOLING TOWER SUPPLY	IPT	IRON PIPE THREADED	REQD	REQUIRED		
CTV	CABLE TELEVISION	IRREG	IRREGULAR	RESIL	RESILIENT		
CU	COPPER	ISO	ISOMETRIC	RFI	REQUEST FOR INFORMATION		
CU FT	CUBIC FEET	IW	IRRIGATION WATER	RFP	REQUEST FOR PROPOSAL		
CU IN	CUBIC INCH	L	ANGLE	ROW	RIGHT OF WAY		
CU YD	CUBIC YARD	LAT	LATITUDE	RT	RIGHT		
CV	CONTROL VALVE	LF	LINEAR FEET (FOOT)	RV	RELIEF VALVE		
		LIN	LINEAR	RW	ROADWAY		
DA	DRAINAGE AREA	LOC	LOCATION	RWL	RAIN WATER LEADER		
DAT	DATUM	LONG	LONGITUDINAL				
DBA	UNIT OF SOUND LEVEL						
DBL	DOUBLE						
DEG	DEGREE						
DEL	DELETE						
DEMO	DEMOLITION						
DEPT	DEPARTMENT						
DESCR	DESCRIPTION						
DET	DETAIL						
DEV	DEVELOPMENT						
DI	DROP INLET						
DIA	DIAMETER						
DIAG	DIAGRAM						
DIFF	DIFFERENCE OR DIFFERENTIAL						

Approved: Safety Manager

Approved: GEMS Coordinator

Approved: Infection Control Officer

Approved: Energy Engineer

Approved: Chief of Staff

Approved: Associate Director

Drawing Title C-001

Civil Abbreviations

Approved: Chief of Facility Management Svc.

Approved: Medical Center Director

Project Title

INSTALL STORM WATER OVERFLOW

Date 8-24-2012

Project No.
658-12-107

Building Number

Checked
EBC

Drawn
WBT

Location
VAMC SALEM, VA.

DRAWING NO.
2562

Sheet 2 Of 9

Veterans
Affairs