

ABBREVIATIONS

AASHO	AM ASSOC. OF STATE HIGHWAY OFFICIALS	DIA	DIAMETER	HZ	HERTZ	R/W	RIGHT OF WAY
AB	ANCHOR BOLT	DIAG	DIAGONAL	ID	INSIDE DIAMETER	RAD	RADIUS
ABRSV	ABRASIVE	DIM	DIMENSION	IN.	INCH	RBR	RUBBER
ABT	ABOUT	DIR	DIRECTION	INCAND	INCANDESCENT	RCPT	RECEPTACLE
ABUT	ABUTMENT	DISC	DISCONNECT	INCL	INCLUSIVE	RCVG	RECEIVING
ABV	ABOVE	DISCH	DISCHARGE	INCR	INCREMENT	RD	ROOF DRAIN, ROAD
AC	ALTERNATING CURRENT, AIR CUSHION	DISP	DISPENSER	IND	INDUCTION	RDOR	REDUCER
ACI	AMERICAN CONCRETE INSTITUTE	DIV	DIVISION	INFL	INFLUENT	REC	RECESS
ACS	ACCESS	DK	DECK	INSTL	INSTALL	REF	REFERENCE
ACST	ACOUSTIC	DL	DEAD LOAD	INSUL	INSULATION	REFR	REFRIGERATOR
ADD.	ADDITIONAL	DWH	DROP MANHOLE	INTMD	INTERMEDIATE	RENT	REHEAT
ADH	ADHESIVE	DWL	DEMOLITION	INTR	INTERIOR	REINF	REINFORCE, REINFORCEMENT
ADJ	ADJACENT	DMPR	DAMPEN	INV, INVT	INVERT	REQD	REQUIRED
ADMIN	ADMINISTRATIVE	DN	DAMPEN	JB	JUNCTION BOX	RESIL	RESILIENT
AGGR	AGGREGATE	DP	DAMPEN	JC	JANITOR'S CLOSET	REV	REVISION
AHR	ANCHOR	DR	DOOR, DRIVE	JCT	JUNCTION	RF	ROOF FAN
AIR COND	AIR CONDITION	DT	DRAIN TILE	JT	JOINT	RFG	ROOFING
AISC	AMERICAN INSTITUTE OF STEEL CONSTRUCTION	DUP	DUPLICATE	KCP	KEENE'S CEMENT PLASTER	RL	ROOF LEADER
AL	ALUMINUM	DVTL	DOVETAIL	KV	KNOCKOUT	RM	ROOM
ALT	ALTERNATE	DWD	DRINKING WATER DISPENSER	KV	KILOVOLT	RMD	ROUND
AMM	AMMETER	DWEL	DWELLING	KVA	KILOVOLT-AMPERE	RPM	REVOLUTIONS PER MINUTE
AMP	AMPERE	DWL	DRAWING	KW	KILOWATT	S	SOUTH
AP	ACCESS PANEL	DWL	DOWEL	KWH	KILOWATT HOUR	SAN	SANITARY
APPROX	APPROXIMATE	DX	DUPLEX, DIRECT EXPANSION	L	LEFT, LONG	SCHED	SCHEDULE
APVD	APPROVED	E	EAST	LA	LIGHTNING ARRESTER	SD	SHOWER DRAIN
ARCH	ARCHITECTURAL	EA	EACH	LAB	LABORATORY	SEC	SECONDARY
AREA	AM RAILWAY EMGR ASSOCIATION	EAT	ENTERING AIR TEMPERATURE	LAM	LAMINATE	SECT	SECTION
ASB	ASBESTOS	EF	EACH FACE	LB	POUND	SH	SHEET
ASPH	ASPHALT	EFL	EFFLUENT	LDG	LOADING	SH PLT	SHEAR PLATE
ASYM	ASYMMETRICAL	EJ	EXPANSION JOINT	LF	LINEAL FOOT	SIM	SIMILAR
AT	ASPHALT TILE	EL	ELEVATION	LG	LENGTH	SK	SKETCH
AUTO.	AUTOMATIC	ELEC	ELECTRIC, ELECTRICAL	LIQ	LIQUID	SL	SEA LEVEL
AUX	AUXILIARY	ELEV	ELEVATOR	LKR	LOCKER	SLP	SLOPE
AV	AIR VENT	EM	EXPANDED METAL	LL	LIVE LOAD	SP	SPACE
AVG	AVERAGE	EMER	EMERGENCY	LONG.	LONGITUDINAL	SPEC	SPECIFICATION
AWG	AMERICAN WIRE GAGE	ENGR	ENGINEER	LP	LOW POINT	SPLY	SUPPLY
AWS	AMERICAN WELDING SOCIETY	ENT	ENTERING	LR	LONG RADIUS	SPRT	SUPPORT
AWWA	AMERICAN WATER WORKS ASSOCIATION	ENTR	ENTRANCE	LS	LUMP SUM	SQ	SQUARE
B TO B, B/B	BACK TO BACK	EP	EXPLOSION-PROOF, EDGE OF PAVEMENT	LT	LIGHT	SR	SPLIT RING
BC	BOLT CIRCLE	EQL	EQUAL	LTG	LIGHTING	SST	STAINLESS STEEL
BD	BOARD	EQPT	EQUIPMENT	LVR	LOUVER	ST	STREET, STORY
BG	BOTTOM GRILLE	EW	EACH WAY, ENDWALL	LW	LONG WAY	STA	STATION
BITUM	BITUMINOUS	EW	ELECTRIC WATER COOLER	LWL	LOW-WATER LINE	STD	STANDARD
B OR BL	BUILDING LINE, BASE LINE	EWT	ENTERING WATER TEMPERATURE	MACH	MACHINE	STER	STERILIZER
BLDG	BUILDING	EXC	EXCEPT	MATL	MATERIAL	STIF	STIFFENER
BLK	BLOCK, BLOCKING	EXH	EXHAUST	MAX	MAXIMUM	STIR	STIRRUP
BLW	BELOW	EXP	EXPOSED	MCC	MOTOR CONTROL CENTER	STL	STEEL
BLW FL	BELOW FLOOR	EXPN	EXPANSION	MECH	MECHANICAL	STOR	STORAGE
BM	BEAM, BENCH MARK	EXST	EXISTING	MJ	MECHANICAL JOINT	ST PR	STATIC PRESSURE
BOT	BOTTOM	EXT	EXTERIOR	MEMB	MEMBRANE	STR	STRAIGHT, STRUCTURAL
BPR	BASE PLATE	F	FAHRENHEIT	MET	METAL	SUBSTA	SUBSTATION
BR	BUREAU OF PUBLIC ROADS	F TO F	FACE TO FACE	MFR	MANUFACTURER	SURF	SURFACE
BRG	BEARING	FAB	FABRICATE	MGD	MILLION GAL PER DAY	SUSP	SUSPENDED
BRK	BRICK	FARL	FIRE ALARM BELL	NH	MANHOLE, MOUNTING HEIGHT	SVCE	SERVICE
BRKR	BREAKER	FC	FOOT CANDLE	MIN	MINIMUM	SW	SHORT WAY, SWITCH
BRKT	BRAKET	FD	FLOOR DRAIN	MISC	MISCELLANEOUS	SWBD	SWITCHBOARD
BSMT	BASEMENT	FDMR	FIRE DAMPER	MM	MILLIMETER	SWGR	SWITCHGEAR
BT	BENT	FDR	FOUNDATION	MO	MASONRY OPENING	SYMM	SYMMETRICAL
BTU	BRITISH THERMAL UNIT	FES	FEEDER	MON	MONUMENT	T/FR	TOP OF FRAME
BW	BOTH WAYS	FHC	FLARED END SECTION	MP	MEDIUM PRESSURE	T & B	TOP AND BOTTOM
C TO C, C/C	CENTER TO CENTER	FIG	FIRE HOSE CABINET	MPH	MILES PER HOUR	T & G	TONGUE AND GROOVE
C & G	CURB & GUTTER	FIN	FINISH	MTD	MOUNTED	TDC	TURNED DOWN CURB
CAB.	CABINET	FIN, FNSH	FINISH	MTG	MOUNTING	TEL	TELEPHONE
CANTIL	CANTILEVER	FL	FLOOR	MWP	MEMBRANE WATERPROOFING	TEMP	TEMPERATURE, TEMPORARY
CAP.	CAPACITY	FLEX	FLEXIBLE	N	NORTH	TER	TERRAZZO
CD	CEILING DIFFUSER	FLG	FLANGE	NJC	NOT IN CONTRACT	TG	TOP GRILLE
CEM	CEMENT	FLUOR	FLUORESCENT	NO.	NUMBER	THERMO	THERMOSTAT
CFM	CUBIC FEET PER MINUTE	FPM	FEET PER MINUTE	NOM	NOMINAL	THK	THICK
CFS	CUBIC FEET PER SECOND	FPRF	FIREPROOF	NPRN	NEOPRENE	TOT	TOTAL
CG	CEILING GRILLE, CHANGE OF GRADE	FR	FRAME, FROM	NRS	NON RISING STEM	TR	TOP REGISTER
CHEM	CHEMICAL	FR BLW	FROM BELOW	NS	NEAR SIDE	TRANSV	TRANSVERSE
CHKR	CHECKER, CHECKERED	FRCT	FRICTION	NST	NONSLIP TREAD	TRD	TREAD
CHR	CHROMIUM	FRZR	FREEZER	NTS	NOT TO SCALE	TRTD	TREATED
CI	CAST IRON	FS	FACE SIDE	O TO O, O/O	OUT TO OUT	TS	TEMPERATURE STEEL
CIP	CAST IN PLACE	FT	FOOT	OA	OUTSIDE AIR, OVER-ALL	TSLD	TOP STRIP LINE DIFFUSER
CIRC	CIRCULAR	FTG	FOOTING	OC	ON CENTER	TV	TELEVISION
CJ	CONSTRUCTION JOINT	FURN	FURNISH	OD	OUTSIDE DIAMETER	TW	TOP OF WALL
CKT	CIRCUIT	FUT	FUTURE	O.F.	OUTSIDE FACE	TYP	TYPICAL
CL	CENTER LINE	GA	GAGE	OPNG	OPENING	UFD	UNDER FLOOR DUCT
CLG	CEILING	GAL	GALLOW	OPP	OPPOSITE	UG	UNDERGROUND
CLJ	CONTROL JOINT	GALV	GALVANIZE	OZ	OUNCE	ULT	ULTIMATE
CLO	CLOSET	GDR	GUARDRAIL	P	POLE	UNIF	UNIFORM
CLR	CLEAR	GEN	GENERATOR	PB	PUSH BUTTON	UR	URINAL
CLP	CORRUGATED METAL PIPE	GFE	GOVT FURNISHED EQUIPMENT	PC	PIECE, POINT OF CURVE	UTIL	UTILITY
CMPSM	COMPOSITION	GFM	GOVT FURNISHED MATERIAL	PCC	POINT OF COMPOUND CURVE	V	VALVE, VOLTAGE
CMU	CONCRETE MASONRY UNITS	GL	GLASS	PCP	PRECAST CONCRETE PANEL	VAC	VACUUM
CND	CONDUIT	GND	GROUND	PEJ	PREMOLDED EXPANSION JOINT	V.A.T.	VINYL ASBESTOS TILE
CNDCT	CONDUCTOR	GOVT	GOVERNMENT	PH	PHASE	VC	VERTICAL CURVE
CNDOS	CONDENSATE	GPH	GALLONS PER HOUR	PI	POINT OF INTERSECTION	VENT	VENTILATE
CO	CLEAN OUT, COUNTY	GPM	GALLONS PER MINUTE	PIV	POST INDICATOR VALVE	VERT	VERTICAL
COL	COLUMN	GR	GRADE	PL	PLATE, PROPERTY LINE	VIM	VINYL
COMB	COMBINATION	GRAD	GRADUATED	PLAS	PLASTER	VOL	VOLUME
CONC	CONCRETE	GRAN	GRANITE	PLATF	PLATFORM	VM	VOLTMETER
CONN	CONNECT, CONNECTION	GRL	GRILLE	PLYWD	PLYWOOD	VTR	VENT THRU ROOF
CONSTR	CONSTRUCTION	GSU	GLAZED STRUCTURAL UNITS	PNL	PANEL	VWC	VINYL WALL COVERING
CONT	CONTINUOUS, CONTINUATION	GV	GATE VALVE	POL	POLISH	W	WEST, WATT, WIDTH
CONTR	CONTRACT, CONTRACTOR	GWB	GYPSPUM WALLBOARD	POVC	POINT ON VERTICAL CURVE	W/O	WITHOUT
COR	CORNER	GYP	GYPSPUM	PR	PAIR	WB	WIND BEAM
CORR	CORRIDOR, CORRUGATED	H	HATCH	PRC	POINT OF REVERSE CURVE	WC	WATER CLOSET
COY	COVER	HB	HOSE BIBB	PRESS	PRESSURE	WD	WOOD
CR	CEILING REGISTER	HD	HEAD	PRI	PRIMARY	WDO	WINDOW
CSLD	CEILING STRIP LINE DIFFUSER	NDL	HANDLE	PRMLD	PREMOLDED	WL	WIND LOAD, WATER LINE
CT	CERAMIC TILE	NHW	HARDWARE	PSF	POUNDS PER SQ FT	WH	WALL HYDRANT
CTK	CENTER	NST	HEIGHT	PSI	POUNDS PER SQ INCH	WI	WROUGHT IRON
CTSK	COUNTERSUNK	NORIZ	HORIZONTAL	PT	POINT OF TANGENT	WP	WORKING POINT, WEATHERPROOF
CTWT	COUNTERWEIGHT	HP	HORSEPOWER	PTN	PARTITION	WPG	WATERPROOFING
CU	CUBIC	HPT	HIGH POINT	PVC	POINT OF VERTICAL CURVE, POLYVINYL CHLORIDE	WS	WATER SURFACE
CULV	CULVERT	HR	HOUR	PVI	POINT OF VERTICAL INTERSECTION	WT	WEIGHT
CW	COLD WATER	HTR	HEATING	PVMT	PAVEMENT	WWF	WELDED WIRE FABRIC
D	DEPTH, DEGREE OF CURVE	HY	HIGH VOLTAGE	PVT	POINT OF VERTICAL TANGENT, PRIVATE	XARM	CROSS ARM
DB	DEPTH	NW	HOT WATER	PWR	POWER	YD	YARD
DBL	DOUBLE	NWL	HIGH-WATER LINE	QT	QUARRY TILE		
DC	DIRECT CURRENT	HYD	HYDRANT	R	RISER, RIGHT, RADIUS		
DEFL	DEFLECT, DEFLECTION						
DEM	DEMOUNTABLE						
DEPT	DEPARTMENT						
DET	DETAIL						
DI	DROP INLET						

LEGEND

SITE WORK			BUILDING MATERIALS	
EXISTING	NEW	DESCRIPTION		
		BUILDING AND PORCH OR STOOP		EARTH
		FOUNDATION ONLY		CRUSHED STONE
		CONTOUR (INTERVAL INDICATED ON SITE PLAN)		CONCRETE
		SPOT ELEVATION		STEEL
		CONCRETE CURB		CONCRETE MASONRY UNITS
		CONCRETE CURB AND GUTTER		BRICK
		CONCRETE, FLAGSTONE, BRICK WALK		PRECAST EXPOSED AGGREGATE CONCRETE
		PAVEMENT		STONE
		UNPAVED OR GRAVEL ROADWAY		TERRAZZO
		TREE LINE		PRECAST INSULATING ROOF DECK
		INDIVIDUAL TREE OR SHRUB		ACOUSTICAL TILE
		FENCE AND GATE		ROUGH WOOD
		Q OF DITCH OR SWALE		FINISH WOOD
		PROPERTY LINE		PLYWOOD
		CENTER OR BASELINE		PLASTER OR GWB
		LIMIT OF WORK LINE		BATT OR FOAM INSULATION
		LIMIT OF SEEDING LINE (IF DIFFERENT FROM L.O.W. LINE)		RIGID INSULATION
		FIELD SURVEY TRAVERSE POINT		COMPRESSIBLE FILLER
		TEST BORING	SYMBOLS	
		STORM DRAIN AND ENDWALL	HSM STANDARD DETAIL	
		SANITARY SEWER	STANDARD'S NUMBER	
		GAS MAIN OR SERVICE LINE	SPACE DESIGNATION	
		STEAM SUPPLY AND CONDENSATE RETURN	COMMUNITY ROOM 213 SPACE NUMBER	
		GATE VALVE, CURB STOP, ETC; POST INDICATOR VALVE	ELEVATIONS	
		PIPE FITTINGS AND REACTION BLOCKING	ELEVATION NUMBER 3 A12 SHEET WHERE ELEVATION IS DRAWN	
		FIRE HYDRANT	WINDOWS	
		WATER MAIN OR SERVICE LINE	TYPE	
		CLEANOUT	DOORS	
		MANHOLE	201 DOOR NUMBER	
		DROP INLET (CURB AND GRATING TYPES)	DETAILS & SECTIONS	
		METER (GAS OR WATER)	SHEET WHERE DETAIL IS DRAWN A7.2 DETAIL NUMBER A7 SHEET OR SHEETS WHERE DETAIL OCCURS	
		UTILITY POLE, GUY AND ANCHOR	C CIVIL A ARCHITECTURAL S STRUCTURAL P PLUMBING AC AIR CONDITIONING E ELECTRICAL	
		LIGHTING STANDARD	REVISION	
		TURNED DOWN CURB AND LENGTH (STD DET C-5.1)	DESIGNED	
		DIRECT BURIAL CABLE	DRAWN	
			CHECKED	
			APPROVED	
			SUBMITTED	
			STANDARD DRAWING	
			ABBREVIATIONS & LEGEND	
			HAYES, SEAY, MATTERN & MATTERN ARCHITECTS-ENGINEERS ROANOKE, VIRGINIA	
			SCALE NONE	
			DATE APRIL 1970	
			SHEET 0-A	
			COMM. NO. 3627-A	
			WASHINGTON, D. C.	