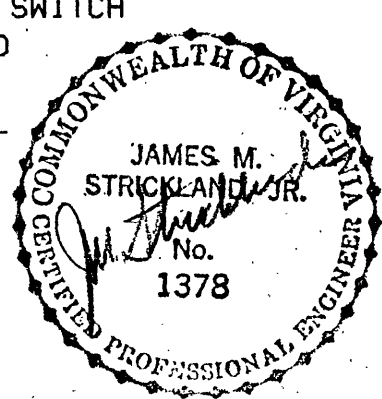


ABBREVIATIONS

A	AMPERE	CLO	CLOSET	EXPN	EXPANSION	KG	KILOGRAM	PNL	PANEL	T & B	TOP AND BOTTOM
AASHTO	AM ASSOC OF STATE HIGHWAY AND TRANSPORTATION OFFICIALS	CLOS	CLOSURE	EXST	EXISTING	KO	KNOCKOUT	PNT	PAINT (ED)	T & G	TONGUE AND GROOVE
AB	ANCHOR BOLT	CLPR	CALIPER	EXT	EXTERIOR	KSF	KIPS PER SQUARE FOOT	POL	POLISH, POINT ON LINE	TC	TOP OF CONCRETE
ABT	ABOUT	CLR	CLEAR	EXTN	EXTENSION	KSI	KIPS PER SQUARE INCH	POVC	POINT OF VERTICAL CURVE	TD	TRENCH DUCT
ABUT.	ABUTEMENT	CM	CENTIMETER	F	FAHRENHEIT	KV	KILOVOLT	PR	PAIR	TOC	TURNED DOWN CURB
ABV	ABOVE	CMP	CORRUGATED METAL PIPE	F TO F	FACE TO FACE	KVA	KILOVOLT-AMPERE	PRC	POINT OF REVERSE CURVE	TEL	TELEPHONE
AC	ALTERNATING CURRENT, AIR CUSHION AIR CONDITIONING	CMPSN	COMPOSITION	FAB	FABRICATE	KW	KILOWATT	PRESS	PRESSURE	TEMP	TEMPERATURE, TEMPORARY, TEMPERED
ACI	AMERICAN CONCRETE INSTITUTE	CND	CONCRETE MASONRY UNITS	FABL	FIRE ALARM BELL	KWH	KILOWATT HOUR	PRI	PRIMARY	TER	TERRAZZO
ACMU	ACOUSTICAL CONCRETE MASONRY UNITS	CNDCT	CONDUCTOR	FC	FOOT CANDLE	L	LEFT, LONG, LITER	PRL	PARALLEL	TERM	TERMINAL
ACS	ACCESS	CNDS	CONDENSATE	FD	FLOOR DRAIN, FIRE DAMPER	LA	LIGHTNING ARRESTER	PSC	PRESTRESSED CONC	TFE	TETRAFLUOROETHYLENE
ACST	ACOUSTIC	CO	CLEAN OUT, COUNTY	FIRE DAMPER		LAB	LABORATORY	PSF	POUNDS PER SQUARE FT	TG	TOP GRILLE
AD	ACCESS DOOR	COL	COLUMN	FDN	FOUNDATION	LAM	LAMINATE	PSI	POUNDS PER SQUARE INCH GAGE	THERM	THERMOMETER
ADD.	ADDITIONAL	COMB	COMBINATION	FDR	FEEDER	LAT	LATITUDE, LEAVING AIR TEMPERATURE	PSIG	POUNDS PER SQUARE INCH GAGE	THERMO	THERMOSTAT
ADH	ADHESIVE	CONC	CONCRETE	FE	FIRE EXTINGUISHER	LAV	LAVATORY	PT	POINT OF TANGENT	THK	THICK
ADJ	ADJACENT	COND	CONDENSER	FEC	FIRE EXTINGUISHER CABINET	LB	POUND	PTN	PARTITION	THR	THRESHOLD
ADMIN	ADMINISTRATIVE	CONN	CONNECT, CONNECTION	FES	FLARED END SECTION	LDG	LOADING	PVC	POINT OF VERTICAL CURVE, POLYVINYL CHLORIDE	TKBD	TACKBOARD
AGGR	AGGREGATE	CONSTR	CONSTRUCTION	FGL	FIBERGLASS	LG	LENGTH	PVI	POINT OF VERTICAL INTERSECTION	TOS	TOP OF STEEL
AH	AIR HANDLING	CONT	CONTINUOUS, CONTINUATION	FHC	FIRE HOSE CABINET	LQ	LIQUID	PVMT	PAVEMENT	TOT	TOTAL
AHR	ANCHOR	CONTR	CONTRACT, CONTRACTOR	FIG	FIGURE	LKR	LOCKER	PVT	POINT OF VERTICAL TANGENT, PRIVATE	TR	TOP REGISTER
AISC	AMERICAN INSTITUTE OF STEEL CONSTRUCTION	COP	COPPER	FL	FLOOR, FLASHING	LL	LIVE LOAD	PWR	POWER	TRANSV	TRANSVERSE
AL	ALUMINUM	COR	CORNER	FLEX	FLEXIBLE	LLH	LONG LEG HORIZONTAL	QT	QUARRY TILE	TRTD	TREATED
ALT	ALTERNATE	CORR	CORRIDOR, CORRUGATED	FLG	FLANGE	LLV	LONG LEG VERTICAL	Ø	ROUND	TS	TEMPERATURE STEEL
AMM	AMMETER	COV	COVER	FLUOR	FLUORESCENT	LONG.	LONGITUDINAL	R	RISER, RIGHT, RADIUS	TSLO	TOP STRIP LINE DIFFUSER
AMP	AMPERAGE	CP	CEMENT PLASTER	FINSH, FIN	FINISH	LP	LOW POINT	R/W	RIGHT OF WAY	TV	TELEVISION
APCO	APPALACHIAN POWER COMPANY	CPT	CARPET	FPM	FEET PER MINUTE	LR	LONG RADIUS	RA	RETURN AIR	TW	TOP OF WALL
APPROX	APPROXIMATE	CR	CEILING REGISTER	FR	FRAME, FROM	LS	LUMP SUM	RAD	RADIUS	TYP	TYPICAL
APVD	APPROVED	CSLD	CEILING STRIP LINE DIFFUSER	FR BLW	FROM BELOW	LT	LIGHT	RCI	REINFORCED CONCRETE PIPE	UC	UNDERCUT
ARCH	ARCHITECTURAL	CSLR	CEILING STRIP LINE RETURN	FRCT	FRICTION	LTG	LIGHTING	RCPT	RECEPTACLE	UFD	UNDER FLOOR DUCT
AREA	AM RAILWAY ENGR ASSOCIATION	CT	CERAMIC TILE	FRZR	FREEZER	LVR	LOUVER	RCVG	RECEIVING	UH	UNIT HEATER
ASB	ASBESTOS	CTR	CENTER	FS	FAR SIDE, FULL SIZE	LW	LONG WAY	RD	ROOF DRAIN, ROAD	ULT	ULTIMATE
ASPH	ASPHALT	CTSK	COUNTERSUNK	FT	FOOT	LWC	LIGHT WEIGHT CONC	RDR	REDUCER	UNIF	UNIFORM
ASYM	ASYMMETRICAL	CTWT	COUNTERWEIGHT	FTG	FOOTING	LWL	LOW-WATER LINE	REC	RECESS	UR	URINAL
AT	ASPHALT TILE	CU	CUBIC	FUR	FURRED (ING)	LWT	LEAVING WATER TEMPERATURE	RECT	RECTANGLE, RECTANGULAR	US	URINAL SCREEN
AUTO.	AUTOMATIC	CULV	CULVERT	FURN	FURNISH	MACH	MACHINE	REF	REFERENCE	UTIL	UTILITY
AUX	AUXILIARY	CW	COLD WATER, CHILLED WATER	FUT	FUTURE	MATL	MATERIAL	REFLD	REFLECTED	V	VALVE, VOLTAGE, VOLT, VENT, VELOCITY
AV	AIR VENT	D	DEPTH, DEGREE OF CURVE, DISC	GA	GAGE, GAUGE	MAX	MAXIMUM	REFR	REFRIGERATOR	VAC	VACUUM
AVG	AVERAGE	DB	DRY BULB, DUCT BANK	GAL	GALLON	MBH	1000 BTU PER HOUR	REHT	REHEAT	VAT	VINYL ASBESTOS TILE
AWG	AMERICAN WIRE GAUGE	DBL	DOUBLE	GALV	GALVANIZE	MCC	MOTOR CONTROL CENTER	REINF	REINFORCE, REINFORCEMENT	VB	VAPOR BARRIER
AWSS	AMERICAN WELDING SOCIETY	DC	DIRECT CURRENT	GCMU	GLAZED CONCRETE MASONRY UNIT	MECH	MECHANICAL	REM	REMAINDER	VC	VERTICAL CURVE
AWWA	AMERICAN WATER WORKS ASSOCIATION	DEC	DECIDUOUS	GDR	GUARDRAIL	MJ	MECHANICAL JOINT	REQD	REQUIRED	VOHT	VIRGINIA DEPARTMENT OF HIGHWAYS AND TRANSPORTATION
BAL	BALANCE	DEFL	DEFLECT, DEFLECTION	GEN	GENERATOR	MEMB	MEMBRANE, MEMBER	RESIL	RESILIENT	VENT	VENTILATE
BB	BULLETIN BOARD	DEG	DEGREE	GFE	GOVT FURNISHED EQUIPEMENT	MET	METAL	REVIS	REVISION	VERT	VERTICAL
B & B	BALL & BURLAP	DEM	DEMOUNTABLE	GFECI	GOVT FURNISHED EQUIPEMENT, CONTRACTOR INSTALL	MFR	MANUFACTURER	RF	ROOF	VEST.	VESTIBULE
B TO B	BACK TO BACK	DEPR	DEPRESSED	GFH	GOVT FURNISHED MATERIAL	MOD	MILLION GAL PER DAY	RFG	ROOFING	VIB	VIBRATION
BC	BOLT CIRCLE	DEPT	DEPARTMENT	GI	GALVANIZED IRON	MH	MANHOLE, MOUNTING HEIGHT	RFHT	REFRIGERANT	VIN	VINYL
BD	BOARD	DET	DETAIL	GL	GLASS	MIN	MINIMUM	RFH	ROOF HATCH	VOL	VOLUME
BET	BETWEEN	DF	DRINKING FOUNTAIN	GND	GROUND	MISC	MISCELLANEOUS	RL	ROOF LEADER	VM	VOLTMETER
BG	BOTTOM GRILLE	DI	DROP INLET	GOVT	GOVERNMENT	MK	MARK	RM	ROOM	VT	VINYL TILE
BITUM	BITUMINOUS	DIA	DIAMETER	GPH	GALLONS PER HOUR	MM	MILLIMETER	RND	ROUND	VTR	VENT THRU ROOF
B OR BL	BUILDING LINE, BASE LINE	DIAG	DIAGONAL, DIAGRAM	GPM	GALLONS PER MINUTE	MO	MASONRY OPENING	RO	ROUGH OPENING	VWC	VINYL WALL COVERING
BLOG	BUILDING	DIFF	DIFFUSER	GR	GRADE	MON	MONUMENT	RPM	REVOLUTIONS PER MINUTE	W	WEST, WATT, WIDTH, WASTE
BLK	BLOCK, BLOCKING	DIM	DIMENSION	GRAD	GRADUATED	MP	MEDIUM PRESSURE	RWY	RAILWAY	W/	WITH
BLW	BELOW	DIR	DIRECTION	GRL	GRILLE	MPH	MILES PER HOUR	S	SOUTH	W/O	WITHOUT
BLW FL	BELOW FLOOR	DISC	DISCONNECT	GSU	GLAZED STRUCTURAL UNITS	MR	MOP RECEPTOR	SA	SUPPLY AIR	WA	WAINSCOT
BM	BEAM, BENCH MARK	DISCH	DISCHARGE	QTV	GATE VALVE	MT	MOUNT	SAN	SANITARY	WB	WIND BEAM, WET BULB
BOT	BOTTOM	DISP	DISPENSER	QVL	GRAVEL	MTD	MOUNTED	SCHED	SCHEDULE	WC	WATER CLOSET
BP	BASE PLATE	DIV	DIVISION	QWB	GYPSUM WALLBOARD	MTG	MOUNTING	SEC	SECONDARY	WD	WOOD
BPR	BUREAU OF PUBLIC ROADS	DK	DECK	GYP	GYPSUM	MUL	MULLION	SECT	SECTION	WDO	WINDOW
BR	BOTTOM REGISTER, BARE ROOT	DL	DEAD LOAD	H	HATCH	MUL	MULLION	SFP	SPRAYED FIRE PROTECTION	WG	WATER GAGE
BRG	BEARING	DMH	DROP MANHOLE	HB	HOSE BIBB	MWP	MEMBRANE WATERPROOFING	SH	SHEET	WH	WALL HYDRANT
BRK	BRICK	DML	DEMOLITION, DEMOLISH	HBD	HARDBOARD	N	NORTH, NAIL	SHV	SHELVING	WI	WROUGHT IRON
BRKR	BREAKER	DMPR	DAMPER	HD	HEAD	NEUT	NEUTRAL	SIM	SIMILAR	WL	WIND LOAD, WATER LINE
BRKT	BRACKET	DN	DOWN	HOW	HARDWARE	NIC	NOT IN CONTRACT	SK	SKETCH	WP	WORKING POINT, WEATHERPROOF
BRZ	BRONZE	DR	DOOR, DRIVE	HWD	HARDWOOD	NIC	NOT IN CONTRACT	SL	SEA LEVEL	WPG	WATERPROOFING
BSMT	BASEMENT	DS	DOWNSPOUT	HGT	HEIGHT	NO..NOS.	NUMBER, NUMBERS	SLP	SLOPE	WS	WATER SURFACE, WATERSTOP
BT	BENT	DUP	DUPLICATE	HM	HOLLOW METAL	NOM	NOMINAL	SMR	SURFACE METAL RACEWAY	WT	WEIGHT
BTU	BRITISH THERMAL UNIT	DVTL	DOVETAIL	HORIZ	HORIZONTAL	NPRN	NEOPRENE	SNT	SEALANT	WTR	WATER
BU	BUILT-UP	OW	DUMBWAITER	HP	HORSEPOWER	NRS	NON RISING STEAM	SP	SPACE, SPACES, SPECIES, STATIC PRESSURE	WNF	WELDED WIRE FABRIC
BUR	BUILT-UP ROOF (ING)	DWD	DRINKING WATER DISPENSER	HPT	HIGH POINT	NS	NEAR SIDE	SPD	STATIC PRESSURE DROP	XARM	CROSSARM
BW	BOTH WAYS	DWL	DWELLING	HR	HOUR	NST	NONSLIP TREAD	SPEC	SPECIFICATION	XFR	TRANSFER
C	COURSE, CELSIUS	DWG	DRAWING	HTG	HEATING	NTS	NOT TO SCALE	SPLY	SUPPLY	XFMR	TRANSFORMER
C TO C	CENTER TO CENTER	DWL	DOWEL	HTR	HEATER	O TO O	OUT TO OUT	SPMR	SINGLE-PLY MEMBRANE ROOF	YD	YARD
C & G	CURB & GUTTER	DX	DUPLEX, DIRECT EXPANSION	HV	HIGH VOLTAGE	OC	ON CENTER				
CAB.	CABINET	E	EAST	HW	HOT WATER	OD	OUTSIDE DIAMETER				
CANTIL	CANTILEVER	EA	EACH	HWL	HIGH-WATER LINE	O.F.	OUTSIDE FACE				
CAP.	CAPACITY	EAT	ENTERING AIR TEMPERATURE	HYD	HYDRANT	OPNG	OPENING				
CB	CATCH BASIN	EE	EACH END	HZ	HERTZ	OPP	OPPOSITE				
CD	CEILING DIFFUSER	E/E	END TO END	ID	INSIDE DIAMETER	OVHD	OVERHEAD				
CEM	CEMENT	EF	EACH FACE	IN.	INCH	OZ	OUNCE				
CENT.	CENTRIFUGAL	EFL	EFFLUENT	INCL	INCANDESCENT	P	POLE				
CFM	CUBIC FEET PER MINUTE	EJ	EXPANSION JOINT	INCL	INCLUSIVE	PA	PIPE-ANCHOR				
CFS	CUBIC FEET PER SECOND	EL	ELEVATION	INCR	INCREMENT	PB	PUSH BUTTON				
CG	CEILING GRILLE, CHANGE OF GRADE, CORNER GUARD	ELEC	ELECTRIC, ELETRICAL	IND	INDUCTION	PC	PIECE, POINT OF CURVE				
CH	CABINET HEATER	ELEV	ELEVATOR	INFL	INFLUENT	PCC	POINT OF COMPOUND CURVE, PRECAST CONCRETE				
CHAM	CHAMFER	EM	EXPANDED METAL	INSTL	INSTALL	PCP	PRECAST CONCRETE PANEL				
CHBD	CHALKBOARD	EMER	EMERGENCY	INSUL	INSULATION, INSULATED, INSULATOR, INSULATING	PCSP	PRECAST CONCRETE SANDWICH PANEL				
CHEM	CHEMICAL	ENCL	ENCLOSE (URE)	INT	INTERGRADED	PD	PRESSURE DROP				
CHKR	CHECKER, CHECKERED	ENGR	ENGINEER	INTMD	INTERMEDIATE	PEJ	PEDESTAL				
CI	CAST IRON	ENT	ENTERING	INTR	INTERIOR	PH	PHASE, PENTHOUSE				
CIP	CAST IN PLACE, CAST IRON PIPE	ENTR	ENTRANCE	INV. INVT	INVERT	PI	POINT OF INTERSECTION				
CIRC	CIRCULAR, CIRCUMFERENCE	EP	EXPLOSION-PROOF, EDGE OF PAVEMENT	ISOL	ISOLATION	PIV	POST INDICATOR VALVE				
CJ	CONSTRUCTION JOINT	EOL	EQUAL	JB	JUNCTION BOX	PL	PLATE, PROPERTY LINE				
CKT	CIRCUIT	EQPT	EQUIPMENT	JCT	JUNCTION	PLAS	PLASTER				
CL	CENTERLINE	EW	EACH WAY, ENDWALL	JST	JOIST	PLATF	PLATFORM				
CLG	CEILING	EMC	ELECTRIC WATER COOLER	JT	JOINT	PLYWD	PLYWOOD				
CLJ	CONTROL JOINT	EHT	ENTERING WATER TEMPERATURE								
		EXH	EXHAUST								
		EXP	EXPOSED								



DESIGNED	SSJ	MASON CREEK INTERCEPTOR SEWER CITY OF SALEM, VIRGINIA	
DRAWN	CAD		
CHECKED	MCB		
APPROVED	gav		
SUBMITTED			
HAYES, SEAY, MATTERN & MATTERN ARCHITECTS - ENGINEERS - PLANNERS ROANOKE, VIRGINIA		SCALE NONE DATE AUG 1986	COMM. NO. 4212B SHEET 2