ABBREVIATIONS											LEGEND	
											MATE	ALS
AB AC ACT AD ADDL ADJ AFF AGGR AL ALLOW ALT APPROX ARCH ASB ASPH AT	ANCHOR BOLT ALTERNATING CURRENT/ASBESTOS CEMENT ACOUSTIC: TILE AREA DAMN ADDITIONAL ADJUSTABLE ABOVE FINSHED FLOOR AGGREGATE ALLUMINUM ALLOWANCE/ALLOWABLE ALTERNATE APPROXIMATE ARCHITECTURAL ASBESTOS ASPHALT ASPHALT TILE	E EA ECC EF EFF EIP EL OR ELE ELEC ELL ENOR ENT EOG EOP EO EOP EV EW EWC EX EXC EXH	ELECTRIC/ELECTRICAL ELBOW ENGINEER ENTRANCE EDGE OF GRAVEL EDGE OF PAVEMENT EOUAL EOUIPMENT EACH WAY ELECTRIC WATER COOLER EXISTING EXCAVATE EXHAUST EXPANSION	I ID IF IN INCL INF INS INT INV	IRON INSIDE DIAMETER INSIDE FACE INCH INCLUDED INFLUENT INSULATION INTERIOR INVERT  JOIST JUNCTION BOX JUNCTION JOINT	PAR PC PCC PCF PE LINING PERF PERP PI PL PNL PP PREFAB PRV PS PSF PSI PT PTN PV	PARALLEL POINT OF CURVE/PIECE POINT OF COMPOUND CURVE POUNDS PER CUBIC FOOT POLYTETHYLENE LUNING PERFORATED PERFENDICULAR POINT OF INTERSECTION PROPERTY LINE/PILATE PANEL POWER POLE PRESSURE RELIEF VALVE PUMPING STATION POUNDS PER SQUARE INCH POINT OF TANGENT/POINT PARTITION PLUG VALVE	T T&B T&B T&G TAN TEM TC TDH TECH TEL TEMP TER THERMO THK THRU TOD TOF TOM TOS TOW	TREAD TOP AND BOT TONGUE AND TANGENT TEMPORARY B TOP OF CURB TOTAL DYNAM TECHNICAL TELEPHONE TEMPERATURE TERRAZZO THERMOSTAT THICK THROUGH TOP OF DECK TOP OF FOOTII TOP OF MASO TOP OF WALL	GROOVE ENCH MARK C HEAD NG NG NG	GRADE OR EARTH  ASPHALT PAVING  SAND  GRAVEL  CONCRETE  CONC. FILL OR GROUT  CONC. MASONRY UNIT	ROCK  STEEL  INSULATION  WATER SURFACE  GRATING  CHECKERED PLATE  GLASS
B BD BFE BFV	Boring Board Bottom of fitting Elevation Butterfly valve	EXT	EXTERIOR	L LA	LENGTH/ANGLE LINE AHEAD	PVC PVMT PW	POLYVINYL CHLORIDE PAVEMENT POTABLE WATER	TOL TPS TRANS TYP	TOLERANCE TWISTED PAIR TRANSFORMER TYPICAL		BRICK	WOOD BLOCKING
BITUM  R BL BLDG BLK BM BOC BOT BRG BRK BRZ BSMT BT BUR BV	BITUMINOUS BASELINE BUILDING LINE BUILDING BLOCK BENCH MARK BACK OF CURB BOTTOM BEARING BRICK BRONZE BASEMENT BOLT BULLT—UP ROOFING	FAB F&C F&G FC FD FDN FE FF	FABRICATE FRAME AND COVER FRAME AND GRATE FLUSHING CONNECTION FLOOR DRAIN FOUNDATION FIRE EXTINGUISHER FINISH FLOOR	LAB LAM LAT LAV LB LF LG LL LLH LLY LP LPI LTG LTG	LABORATORY LAMINATED LATERAL LAVATORY POUND/JUNE BACK LINEAR FEET LONG LIVE LOAD LONG LEG HORIZONTAL LONG LEG VERTICAL LIGHT POLE LOW POINT LIGHT LIGHTING	QTY R RCP RD RECIR	QUANTITY  RADIUS/RISER REINFORCED CONCRETE PIPE ROAD/ROOF DRAIN RECIRCULATION	UG UH UNFIN UNO UR UTIL	UNDERGROUND UNIT HEATER UNFINISHED UNIESS NOTED URINAL UTILITY		GATE VALVE  BUTTERFLY VALVE  PLUG VALVE  SWING CHECK VALVE	WALL PENETRATION  MECHANICAL COUPLING  WELDED JOINT  FLANGED JOINT
C CAB CB C/C CE CEM CER CF CF	CLOSET/CARPET/CHANNEL CABINET CATCH BASIN CENTER TO CENTER CONSTRUCTION EASEMENT CEMENT CERANT CERANT CERANT CUBIC FEET PER MINUTE CAST IRON/CUBIC INCHES	FH FIN FIX FL FLEX FLG FLUOR FLIXC FM FPRF FRP FTF FTG FURR	FIRE HYDRANT FINISH FIXTURE FLASHING/FLOOR FLEXBILE FLANGE FLUORESCENT FLEXBILE CONNECTION FORCE MAIN FIREPROOF FIBERGLASS REINFORCED POLYESTER LAMINATE FEET FOOTING/FITTING FURRING/FURRED	LVR LWL MAINT MATL MAX MECH WEMB MET MFR	LOUVER LOW WATER LEVEL  MAINTENANCE MATERIAL MAXIMUM MECHANICAL MEMBRANE METAL MANUFACTURER	RECP RECT RED REF REG REINF REM REQD REST REV RF RFG RJ RM RND RO RPM	RECEPTACLE RECTANGULAR REDUCER REFERENCE REGISTER REINFORCING REMOVE REQUIRED RESTRAINED REVISE ROOF ROOFING RESTRAINED JOINT ROOM ROUND ROUGH OPENING REVOLUTIONS PER MINUTE	VAC VAT VCP VEL VENT VERT VOL VP VWC	VACUUM VMY1. ASBESTI VITRIFIED CLAY VELOCITY VENTILATING/V VERTICAL VERTICAL VENTI PIPE VMY1. WALL CO	/ PIPE ENTILATION	GLOBE VALVE  PINCH VALVE  DIAPHRAGM VALVE  BALL VALVE  BALL CHECK VALVE  HARNESSED FLANGED  ADAPTER  HARNESSED SLEEVE  TYPE COUPLING  SLEEVE TYPE COUPLING  HARNESSED  FLEXIBLE COUPLING	MECHANICAL, PUSH ON OR RESTRAINED JOINT  SLUICE GATE  SLIDE GATE/STOP GATE  FLUSHING CONNECTION  HOSE BIBB  QUICK DISCONNECT FITTING  YARD HYDRANT  FIRE HYDRANT  SOIL BORING
CIP Q CL2 CLG CLKG CLR CMU CO COL CONC CONST CONT CONTR CORP	CAST IRON PIPE CENTER LINE CHLORINE CELLING CAULKING CLEAR CORRUGATED METAL PIPE CONCRETE MASONRY UNIT CLEANOUT COLUMN CONCRETE CONSTRUCTION CONTRICTION CONTRICTI	G GA GAL GALV GC GEN GI	GAS/GAS LINE GAUGE GALION GALVANIZED GENERAL CONTRACTOR GENERATOR GALVANIZED IRON	MG MGD MH MIN MISC MJ MLDG MO MOD MOD MOT MTD MTG MULT	MILLION GALLONS PER DA' MANHOLE MINIMOM MISCELLANEOUS MECHANICAL JOINT MOLDING MASONRY OPENING MODIFY/MODIFIED MONUMENT MOTOR MOUNTED MOUNTING MULTIPLE		REVOLUTIONS PER MINUTE RALIROAD RIGHT REMOTE TERMINAL UNIT RAW WATER RIGHT OF WAY  SOUTH/SLOPE SANITARY SURVEY BASELINE	W/ WC WF WH WL W/L WO W/O WP WPFG WPT WSE WSP	WITH WITH CLOSE WIDE FLANGE WALL HYDRAN WROUGHT IRON WATER LEVEL WATER LINE WINDOW OPENI WITHOUT WATERPROOF WALL PENETR WATER SURFA WEATHERSTRIP WEIGHT	t I NG ITING TYPE SE ELEVATION	SECTION AND I  DRAWINGS ARE CROSS REFERENCED IN THI  (A) A SECTION CUT ON DRAWING A3 IS ID  A6  DRAWING WHERE SECTION SHOWN ON DRAWING A6	E FOLLOWING METHOD: ENTIFIED AS FOLLOWS: SECTION IS SHOWN
CORR CP CRS CT CTJ CU CV CW CY	CORPORATION CORRIDOR CONCRETE PLANK COURSE CERAMIC TILE CONTROL JOINT COPPER CHECK VALVE COLD WATER CUBIC YARD	CL GPM GR GV GW GWB GWF GYP	GLASS GALLONS PER MINUTE GRADE GATE VALVE GUY WIRE GYPSUM WALL BOARD GLAZED WALL FINISH GYPSUM	N NA NF NIC NO NOM NPW NTS	NORTH NOT APPLICABLE NEAR FACE NOT IN CONTRACT NUMBER NOMINAL NON POTABLE WATER NOT TO SCALE	SCH SD SECT SERV SEW SF SHT SI SIM SJ SPEC SQ SS SST	SCHEDULE STORM/SITE DRAIN SECTION SERVICE SEWER SOUARE FEET SHEET SOUARE INCH SIMILAR STEEL JOIST SPECIFICATION SOUARE SANITARY SEWER STAINLESS STEEL	WV WWF YD YR	WAITER VALVE WAITER VALVE WELDED WIRE YARD YEAR		SECTION LETTER	HERE SECTION WAS TAKEN HILAR MANNER, EXCEPT DETAILS BER IN THE UPPER HALF. A UNIQUE SEVEN DIGIT NUMBER BINGS BY ONE OF TWO METHODS: CED ITEM
DC DET DF DIA (Ø) DIAG DIM DIP DISCH DIST DJ DL DN DOZ DR DWG DWL	DIRECT CURRENT DETAIL DETAIL DETAIL DETAIL DETAIL DETAIL DIAMETER DIAGONAL DIMENSION DUCTILE IRON PIPE DISCHARGE DISTRIBUTION DOUBLE JOIST DEAD LOAD DOWN DOZEN DOOR DRAMING DOWEL	H HDW HEX HM HORZ HP HPT HTR HVAC HW HWL HWY	HEIGHT HARDWARE HEXAGONAL HOLLOW METAL HORIZONTAL HORSPOWER HIGH POINT HEATER HEATING, VENTILATION AND AIR CONDITIONING HOT WATER HIGH WATER LEVEL HIGHWAY HYDRAULIC	OC OD OF OFF OPER OPNG OPP ORIG OT OVHD	ON CENTER OUTSIDE DIAMETER OUTSIDE FACE OFFICE OFFICE OPERING OPPOSITE ORIGINAL OPEN TRUSS OVERHEAD	ST STA STD STG STIR STL STR SUB SUP SUPT SUR SUSP SW SWBD SWD SWD	STREET STATION STANDARD STORAGE STIRRUP STELL STRUCTURAL SUBSTITUTE SUPPLY SUPERINTENDENT SURFACE SUSPENDED SWITCH SWITCHBOARD SIDE WATER DEPTH SYMMETRICAL				STANDARD DETAILS ARE COMPILED IN APPROXIMATE NUMERICAL ORDER IN THE BACK OF THE CONTRACT DRAWINGS ON THE D+ DRAWINGS.  LINETYPES  PROPOSED ITEMS ++++++++++++++++++++++++++++++++++++	
REGUL	DESIGNED   DESIGNED   DESIGNED   DRAWN   DRAWN   CHECKED   DRAWN   CHECKED   DRAWN   CHECKED   DRAWN   CHECKED   DRAWN   DRA	H&S THIS FOR ROBE  NGR. H&S THIS FOR RONA	DOCUMENT ORIGINALLY ISSUED CONSTRUCTION AND SEALED BY RT S. DIFIORE, SEAL NO. 22769  S DOCUMENT ORIGINALLY ISSUED CONSTRUCTION AND SEALED BY LD L. TAYLOR, SEAL NO. 024649	RECORD D  THIS DRAWING HAS BEEN MOT CHANGES REPORTED BY THE C PARTY, BUT NOT VERTIFED BY THIS DOCUMENT ORIGINALLY DAVID A. NAILOR, 025465. TH CONSIDERED A CERTIF	DIFIED TO REFLECT FIELD ONTRACTOR OR ANOTHER FIELD ERTIFYING ENGINEER. SSUED AND SEALED BY IS MEDIA SHALL NOT BE	HAZEN AND SAWY Environmental Engineers & Scie 4011 WestChase Blvd, Roleigh, North Carolina	ntists REGIONAL	CITY OF ROANOKE VIRGINIA WATER POLLUTION CONTROL DCESS TRAIN IMPROVEMENTS		ABBREVIATION	GENERAL S, LEGENDS AND SYMBOLS	THE SCALE BAR SHOWN BELOW MEASURES ONE INCH LONG ON LORGINAL DRAWING.  THE ORIGINAL DRAWING.  THE SCALE BAR DATE JANUARY 2  H & S JOB 3076  CONTRACT DRAWING.  X