


ABAN	ABANDON OR ABANDONED	EW	ANCHOR BOLT	POL	POINT ON LINE	MATERIALS SYMBOLS		EXISTING		NEW		DESCRIPTION	
ABUT	ABUTEMENT	EXIST	EXISTING	PP	POWER POLE		METAL			BUILDING WITH PORCH OR STOOP			
ABV	ABOVE	EXP	EXPANSION	POT	POINT ON TANGENT		BRICK			FOUNDATION ONLY			
ACT	ACOUSTICAL	EXT	EXTERIOR	PRC	POINT OF REVERSE CURVE		CONCRETE MASONRY			CONTOUR, CONTOUR WITH ELEVATION			
ADD	ADDITIONAL	FR	FRAME	PSI	POUNDS PER SQUARE INCH		CONCRETE			SPOT ELEVATION			
ADJ	ADJACENT	FD	FLOOR DRAIN	PT	POINT OF TANGENT		GROUT OR FINISHED CONCRETE			CONCRETE CURB			
AFF	ABOVE FINISH FLOOR	FDN	FOUNDATION	PVC	POLYVINYL CHLORIDE		INSULATION (RIGID)			CONCRETE CURB & GUTTER			
AGGR	AGGREGATE	FES	FLARED END SECTION	PVT	PRIVATE		WOOD BLOCKING			CONCRETE WALK OR SLAB			
ALUM	ALUMINUM	FF	FINISH FLOOR	R	RADIUS, RISER		FINISHED WOOD OR PLYWOOD			PAVEMENT			
ALT	ALTERNATE	FFE	FINISHED FLOOR ELEVATION	RAS	RETURN ACTIVATED SLUDGE		GRAVEL OR STONE			UNPAVED OR GRAVEL ROAD			
ANC	ANCHOR	FIG	FIGURE	RR	RAIL ROAD		EARTH			TREE LINE			
APPROX	APPROXIMATE	FIN	FINISH	RCP	REINFORCED CONCRETE PIPE					TREE OR SHRUB			
ARCH	ARCHITECTURAL	FIXT	FIXTURE	RD	ROOF DRAIN, ROAD					FENCE			
AWWA	AMERICAN WATER WORKS ASSOCIATION	FL	FLOOR	RDCR	REDUCER					CENTERLINE CREEK , SWALE OR DITCH			
AVG	AVERAGE	FLX	FLEXIBLE	RECPT	RECEPTACLE					PROPERTY LINE			
BIT	BITUMINOUS	FT	FOOT	RECT	RECTANGULAR					CENTERLINE OR BASELINE			
BJ	BELL JOINT	FTG	FOOTING	REINF	REINFORCE, REINFORCEMENT					LIMIT OF WORK LINE			
BL	BASE LINE	FUT	FUTURE	REF	REFERENCE					FIELD SURVEY TRAVERSE POINT			
BEG	BEGIN OR BEGINNING	GAL	GALLON	REL	RELOCATED					P.C. OR P.T.			
BLDG	BUILDING	GALV	GALVANIZED	REQD	REQUIRED					GEOLOGIC BORE HOLE			
BLKG	BLOCKING	GND	GROUND	REV	REVISION					STORM DRAIN AND ENDWALL			
BM	BENCH MARK, BEAM	GR	GRAVEL	RTE	ROUTE					SANITARY SEWER			
BOTT	BOTTOM	GOVT	GOVERNMENT	RT	RIGHT					FORCE MAIN			
BP	BYPASS	GPM	GALLONS PER MINUTE	R/W	RIGHT OF WAY					GAS MAIN OR SERVICE LINE			
BRG	BEARING	GRTG	GRATING	S	SANITARY SEWER, SOUTH, SWITCH					WATER MAIN OR SERVICE LINE			
BSMT	BASEMENT	GV	GATE VALVE	SAN	SANITARY					ELECTRICAL LINE			
BV	BUTTERFLY VALVE	GW	GRAY WATER	SCH	SCHEDULE					UNDERGROUND ELECTRICAL LINE			
C	CHANNEL, COLD	H	HOT	SD	STORM DRAIN					PIPE FITTINGS			
C/C, C TO C	CENTER TO CENTER	HB	HOSE BIBB	SECT	SECTION					FIRE HYDRANT			
CAB	CABINET	HK	HOOK	SER	SERVICE					GATE VALVE			
CAP	CAPACITY	HM	HOLLOW METAL	SH	SHEET					CLEANOUT			
CF	CUBIC FEET	HOR, HORIZ	HORIZONTAL	SHTG	SHEETING					MANHOLE			
CG	CHANGE OF GRADE	HP	HORSE POWER	SIM	SIMILAR					DROP INLET (CURB AND GRATING TYPES)			
C & G	CURB AND GUTTER	HPT	HIGH POINT	SPEC	SPECIFICATION					G.M. - GAS METER, W.M. - WATER METER			
CI	CAST IRON	HYD	HYDRANT	SQ	SQUARE					TELEPHONE LINE			
CIRC	CIRCULAR	ID	INSIDE DIAMETER	SS	STAINLESS STEEL					TELEPHONE POLE, GUY AND ANCHOR			
CKT	CIRCUIT	IN	INCH	ST	STREET					POWER POLE, GUY AND ANCHOR			
CL	CENTER LINE	INSUL	INSULATION	STA	STATION					LIGHT POLE			
CLR	CLEAR	INV	INVERT	STD	STANDARD					TELEPHONE PEDESTAL			
CONST	CONSTRUCTION	IP	IRON PIN	STL	STEEL					BURIED TELEPHONE VAULT			
COR	CORNER	JB	JOINT	STRUCT	STRUCTURAL					ABANDON OR REMOVE			
CMP	CORRUGATED METAL PIPE	LG	LONG	STY	STORY					PAVED DITCH			
CMU	CONCRETE MASONRY UNITS	LF	LINEAL FOOT	SUR	SURVEY					DRIVEWAY CULVERT			
CND	CONDUIT	LP	LIGHT POLE	SURF	SURFACE					CULVERT WITH FLARED END SECTION			
CO	CLEAN OUT	LR	LONG RADIUS	S/W	SIDEWALK					WATER VALVE			
COMB	COMBINATION	LT	LEFT	SYMM	SYMMETRICAL					P.I.			
CONC	CONCRETE	LTG	LIGHTING	T	TREAD, TOP					MANHOLE AND P.I.			
CONN	CONNECT, CONNECTION	MACH	MACHINERY	T & B	TOP AND BOTTOM								
CONN	CONNECT, CONNECTION	MAS	MASONRY	TDC	TURNED DOWN CURB								
CONT	CONTINUOUS, CONTROL	MATL	MATERIAL	TELE	TELEPHONE								
CONTR	CONTRACTOR	MAX	MAXIMUM	TEMP	TEMPORARY								
CONV	CONVEYOR	MECH	MECHANICAL	THK	THICK								
CP	COORDINATE POINT	MFR	MANUFACTURER	TP	TELEPHONE POLE								
CR STONE	CRUSHED STONE	MH	MANHOLE, MOUNTING HEIGHT	TRTD	TREATED								
CTR	CENTER	MH	MANHOLE, MOUNTING HEIGHT	TS	TOP OF SLAB								
CULV	CULVERT	MIN	MINIMUM	TV	TELEVISION								
CY	CUBIC YARD	MISC	MISCELLANEOUS	TW	TOP OF WALL								
D	DEPTH OR DEGREE OF CURVE	MJ	MECHANICAL JOINT	TYP	TYPICAL								
DEPT	DEPARTMENT	MO	MASONRY OPENING	UG	UNDERGROUND								
DF	DRINKING FOUNTAIN	MON	MONUMENT	UON	UNLESS OTHERWISE NOTED								
DI	DROP INLET, DUCTILE IRON	MTD	MOUNTED	U.S.C.&G.S.	UNITED STATES COAST AND GEODETIC SURVEY								
DIA	DIAMETER	MTG	MOUNTING	USGS	UNITED STATES GEOLOGICAL SURVEY								
DIM	DIMENSION	MTL	METAL	V, VAL	VALVE								
DISC	DISCONNECT	MV	MUD VALVE	VAP BAR	VAPOR BARRIER								
DMH	DROP MANHOLE	N & C	NAIL AND CAP	VC	VERTICAL CURVE								
DN	DOWN	NIC	NOT IN CONTRACT	VERT	VERTICAL								
DR	DRIVE	NO	NUMBER	VOL	VOLUME								
DS	DOWN SPOUT	NTS	NOT TO SCALE	VDOT	VIRGINIA DEPARTMENT OF TRANSPORTATION								
DTL	DETAIL	OC	ON CENTERS	V.S.D.	VERTICAL SIGHT DISTANCE								
DW,D/W	DRIVEWAY	OD	OUTSIDE DIAMETER	W.B.L.	WEST BOUND LANE								
DWL	DWELLING	OPER	OPERATOR	W	WIDE FLANGE, WIDE								
DWG	DRAWING	OPNG	OPENING	W/	WITH								
E	EAST	OPP	OPPOSITE	WD	WOOD								
EA	EACH	PC	POINT OF CURVE	WL	WATER LINE								
E.B.L.	EASTBOUND LANE	PCC	POINT OF COMPOUND	WS	WATER SURFACE								
EF	EACH FACE	PER	PERIMETER	WT	WATERTIGHT, WEIGHT								
EJ	EXPANSION JOINT	PERF	PERFORATED	WVDH	WEST VIRGINIA DEPARTMENT OF HIGHWAYS								
EL, ELEV	ELEVATION	PERP	PERPENDICULAR	WWF	WELDED WIRE FABRIC								
ELEC	ELECTRICAL	PI	POINT OF INTERSECTION										
ENGR	ENGINEER	PIV	POST INDICATOR VALVE										
ENTR	ENTRANCE	PL	PLATE, PROPERTY LINE										
EOL	END OF LINE	PLYWD	PLYWOOD										
EP	EDGE OF PAVEMENT												
EQ	EQUAL												

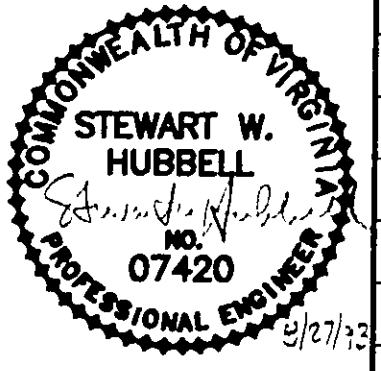


Mattern & Craig
CONSULTING ENGINEERS - SURVEYORS

DESIGNED:
TAM

DRAWN:
TAM

CHECKED:
SWH



REV.	DATE	DESCRIPTION	BY	APP.

DATE
MAY 1993

COMM. NO.
1245A

SEWER REPLACEMENT PROJECT PC-2
PETERS CREEK SEWERSHED
GENERAL ABBREVIATIONS AND LEGEND
CITY OF ROANOKE, VIRGINIA

SCALE: NONE

SHEET
3

PLAN NO. 6245A