

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	INCMND	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	RDCR	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	DMH	DROP MANHOLE	INTMD	INTERMEDIATE	REHT	REHEAT
ADH	ADHESIVE	DML	DEMOLITION	INTR	INTERIOR	REINF	REINFORCE, REINFORCEMENT
ADJ	ADJACENT	DMPR	DAMPER	INV, INVT	INVERT	REQD	REQUIRED
ADMIN	ADMINISTRATIVE	DN	DOWN	J8	JUNCTION BOX	RESIL	RESILIENT
AGGR	AGGREGATE	DP	DAMPPOOFING	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	DUP	DUPPLICATE	KCP	KEENE'S CEMENT PLASTER	RL	ROOF LEADER
	CONSTRUCTION	DVTL	DOVETAIL	KO	KNOCKOUT	RM	ROOM
AL	ALUMINUM	DWD	DRINKING WATER DISPENSER	KV	KILOVOLT	RND,	ROUND
ALT	ALTERNATE	DWEL	DWELLING	KVA	KILOVOLT-AMPERE	RPM	REVOLUTIONS PER MINUTE
AMM	AMMETER	DWG	DRAWING	KW	KILOWATT	S	SOUTH
AMP	AMPERE	DWL	DOWEL	KWH	KILOWATT HOUR	SAN	SANITARY
AP	ACCESS PANEL	DX	DUPLEX, DIRECT EXPANSION	L	LEFT, LONG	SCHED	SCHEDULE
APPROX	APPROXIMATE	E	EAST	LA	LIGHTNING ARRESTER	SD	SHOWER DRAIN
APVD	APPROVED	EA	EACH	LAB	LABORATORY	SEC	SECONDARY
ARCH	ARCHITECTURAL	EAT	ENTERING AIR TEMPERATURE	LAM	LAMINATE	SECT	SECTION
AREA	AM RAILWAY ENGR ASSOCIATION	EF	EACH FACE	LB	POUND	SH	SHEET
ASB	ASBESTOS	EFL	EFFLUENT	LDG	LOADING	SH PLT	SHEAR PLATE
ASPH	ASPHALT	EJ	EXPANSION JOINT	LF	LINEAL FOOT	SIM	SIMILAR
ASYM	ASYMMETRICAL	EL	ELEVATION	LG	LENGTH	SK	SKETCH
AT	ASPHALT TILE	ELEC	ELECTRIC, ELECTRICAL	LQ	LIQUID	SL	SEA LEVEL
AUTO.	AUTOMATIC	ELEV	ELEVATOR	LK	LOCKER	SLP	SLOPE
AUX	AUXILIARY	EM	EXPANDED METAL	LL	LIVE LOAD	SP	SPACE
AV	AIR VENT	EMR	EMERGENCY	LONG.	LONGITUDINAL	SPEC	SPECIFICATION
AVG	AVERAGE	ENR	ENGINEER	LP	LOW POINT	SPLY	SUPPLY
AWG	AMERICAN WIRE GAGE	ENT	ENTERING	LR	LONG RADIUS	SPRT	SUPPORT
AWSS	AMERICAN WELDING SOCIETY	ENTR	ENTRANCE	LS	LUMP SUM	SQ	SQUARE
AWWA	AMERICAN WATER WORKS ASSOCIATION	EP	EXPLOSION-PROOF, EDGE OF PAVEMENT	LT	LIGHT	SR	SPLIT RING
B TO B, B/B	BACK TO BACK	EQL	EQUAL	LTG	LIGHTING	SST	STAINLESS STEEL
BC	BOLT CIRCLE	EQPT	EQUIPMENT	LVR	LOUVER	ST	STREET, STORY
BD	BOARD	EW	EACH WAY, ENDWALL	LWL	LOW-WATER LINE	STA	STATION
BG	BOTTOM GRILLE	EW	ELECTRIC WATER COOLER	MACH	MACHINE	STD	STANDARD
BITUM	BITUMINOUS	EW	ELECTRIC WATER COOLER	MATL	MATERIAL	STER	STERILIZER
B OR BL	BUILDING LINE, BASE LINE	EWT	ENTERING WATER TEMPERATURE	MCC	MOTOR CONTROL CENTER	STIF	STIFFENER
BLDG	BUILDING	EXC	EXCEPT	MECH	MECHANICAL	STIR	STIRRUP
BLK	BLOCK, BLOCKING	EXH	EXHAUST	MJ	MECHANICAL JOINT	STL	STEEL
BLW	BELOW	EXP	EXPOSED	MEMB	MEMBRANE	STOR	STORAGE
BLW FL	BELOW FLOOR	EXPM	EXPANSION	MET	METAL	ST PR	STATIC PRESSURE
BM	BEAM, BENCH MARK	EXST	EXISTING	MFR	MANUFACTURER	STR	STRAIGHT, STRUCTURAL
BOT	BOTTOM	EXT	EXTERIOR	MGD	MILLION GAL PER DAY	SURF	SURFACE
BP	BASE PLATE	F	FANFRENHEIT	MH	MANHOLE, MOUNTING HEIGHT	SUSP	SUSPENDED
BPR	BUREAU OF PUBLIC ROADS	F TO F	FACE TO FACE	MIN	MINIMUM	SVCE	SERVICE
BR	BOTTOM REGISTER	FAB	FABRICATE	MISC	MISCELLANEOUS	SW	SHORT WAY, SWITCH
BRG	BEARING	FABL	FIRE ALARM BELL	MM	MILLIMETER	SWBD	SWITCHBOARD
BRK	BRICK	FC	FOOT CANDLE	MON	MONUMENT	SWGR	SWITCHGEAR
BRKR	BREAKER	FDD	FLOOR DRAIN	MP	MEDIUM PRESSURE	SYMM	SYMMETRICAL
BRKT	BRACKET	FDM	FIRE DAMPER	MTD	MILES PER HOUR	T/FR	TOP OF FRAME
BSMT	BASEMENT	FDMR	FOUNDATION	MTG	MOUNTED	T & B	TOP AND BOTTOM
BT	BENT	FDR	FEEDER	MWP	MEMBRANE WATERPROOFING	T & G	TONGUE AND GROOVE
BTU	BRITISH THERMAL UNIT	FES	FLARED END SECTION	N	NORTH	TDC	TURNED DOWN CURB
BW	BOTH WAYS	FHC	FIRE HOSE CABINET	NIC	NOT IN CONTRACT	TEL	TELEPHONE
C TO C, C/C	CENTER TO CENTER	FIG	FIGURE	NO.	NUMBER	TEMP	TEMPERATURE, TEMPORARY
C & G	CURB & GUTTER	FIN, FNSH	FINISH	NOM	NOMINAL	TER	TERRAZZO
CAB.	CABINET	FL	FLOOR	NPRN	NEOPRENE	TG	TOP GRILLE
CANTIL	CANTILEVER	FLEX	FLEXIBLE	NRS	NON RISING STEM	THK	THICK
CAP.	CAPACITY	FLG	FLUORESCENT	NS	NEAR SIDE	TOT	TOTAL
CD	CEILING DIFFUSER	FLUOR	FLUORESCENT	NST	NONSLIP TREAD	TR	TOP REGISTER
CEM	CEMENT	FR	FRAME, FROM	NTS	NOT TO SCALE	TRANSV	TRANSVERSE
CFM	CUBIC FEET PER MINUTE	FR BLW	FROM BELOW	0 TO 0, 0/0	OUT TO OUT	TRD	TREAD
CFS	CUBIC FEET PER SECOND	FRCT	FRICTION	OA	OUTSIDE AIR, OVER-ALL	TRD	TREATED
CG	CEILING GRILLE, CHANGE OF GRADE	FRZR	FREEZER	OC	ON CENTER	TS	TEMPERATURE STEEL
CHEM	CHEMICAL	FS	FAX SIDE	OD	OUTSIDE DIAMETER	TS	TEMPERATURE STEEL
CHNR	CHECKER, CHECKERED	FT	FOOT	O.F.	OUTSIDE FACE	TS	TEMPERATURE STEEL
CHR	CHROMIUM	FTG	FOOTING	OPNG	OPENING	TS	TEMPERATURE STEEL
CI	CAST IRON	FUR	FURNISH	OPP	OPPOSITE	TS	TEMPERATURE STEEL
CIP	CAST IN PLACE	FUT	FUTURE	OZ	OUNCE	TS	TEMPERATURE STEEL
CIRC	CIRCULAR	GA	GAGE	P	POLE	TS	TEMPERATURE STEEL
CJ	CONSTRUCTION JOINT	GAL	GALLON	PB	PUSH BUTTON	TS	TEMPERATURE STEEL
CKT	CIRCUIT	GALV	GALVANIZE	PC	PIECE, POINT OF CURVE	TS	TEMPERATURE STEEL
CL	CENTER LINE	GDR	GUARDRAIL	PCC	POINT OF COMPOUND CURVE	TS	TEMPERATURE STEEL
CLG	CEILING	GEM	GENERATOR	PCP	PRECAST CONCRETE PANEL	TS	TEMPERATURE STEEL
CLJ	CONTROL JOINT	GFE	GOVT FURNISHED EQUIPMENT	PEJ	PREMOLDED EXPANSION JOINT	TS	TEMPERATURE STEEL
CLO	CLOSET	GFM	GOVT FURNISHED MATERIAL	PH	PHASE	TS	TEMPERATURE STEEL
CLR	CLEAR	GL	GLASS	PI	POINT OF INTERSECTION	TS	TEMPERATURE STEEL
CMP	CORRUGATED METAL PIPE	GND	GROUND	PIV	POINT OF INTERSECTION	TS	TEMPERATURE STEEL
CMPSN	COMPOSITION	GOVT	GOVERNMENT	PL	PLATE, PROPERTY LINE	TS	TEMPERATURE STEEL
CMU	CONCRETE MASONRY UNITS	GPH	GALLONS PER HOUR	PLAS	PLASTER	TS	TEMPERATURE STEEL
CND	CONDUIT	SPH	GALLONS PER MINUTE	PLATF	PLATFORM	TS	TEMPERATURE STEEL
CNDCT	CONDUCTOR	SPM	GALLONS PER MINUTE	PLYWD	PLYWOOD	TS	TEMPERATURE STEEL
CNDG	CONDENSATE	GR	GRADE	PNL	PANEL	TS	TEMPERATURE STEEL
CO	CLEAN OUT, COUNTY	GRAD	GRADUATED	POL	POLISH	TS	TEMPERATURE STEEL
COL	COLUMN	GRAM	GRAMITE	POVC	POINT ON VERTICAL CURVE	TS	TEMPERATURE STEEL
COMB	COMBINATION	GRL	GRILLE	PR	PAIR	TS	TEMPERATURE STEEL
CONC	CONCRETE	GSU	GLAZED STRUCTURAL UNITS	PRC	POINT OF REVERSE CURVE	TS	TEMPERATURE STEEL
CONN	CONNECT, CONNECTION	GTV	GATE VALVE	PRESS	PRESSURE	TS	TEMPERATURE STEEL
CONSTR	CONSTRUCTION	GWB	GYPSON WALLBOARD	PRI	PRIMARY	TS	TEMPERATURE STEEL
CONT	CONTINUOUS, CONTINUATION	GYP	GYPSON	PRL	PARALLEL	TS	TEMPERATURE STEEL
CONTR	CONTRACT, CONTRACTOR	H	HATCH	PRMLD	PREMOLDED	TS	TEMPERATURE STEEL
COR	CORNER	HB	HOSE BIBB	PSF	POUNDS PER SQ FT	TS	TEMPERATURE STEEL
CORR	CORRIDOR, CORRUGATED	HD	HEAD	PSI	POUNDS PER SQ INCH	TS	TEMPERATURE STEEL
COV	COVER	HDL	HANDLE	PT	POINT OF TANGENT	TS	TEMPERATURE STEEL
CR	CEILING REGISTER	HDW	HARDWARE	PTM	PARTITION	TS	TEMPERATURE STEEL
CSLD	CEILING STRIP LINE DIFFUSER	HGT	HEIGHT	PVC	POINT OF VERTICAL CURVE, POLYVINYL CHLORIDE	TS	TEMPERATURE STEEL
CT	CERAMIC TILE	HM	HOLLOW METAL	PV1	POINT OF VERTICAL INTERSECTION	TS	TEMPERATURE STEEL
CTR	CENTER	HORIZ	HORIZONTAL	PVMT	PAVEMENT	TS	TEMPERATURE STEEL
CTSK	COUNTERSUNK	HP	HORSEPOWER	PVT	POINT OF VERTICAL TANGENT, PRIVATE	TS	TEMPERATURE STEEL
CTWT	COUNTERWEIGHT	HPT	HIGH POINT	PWR	POWER	TS	TEMPERATURE STEEL
CU	CUBIC	HR	HOUR	QT	QUARRY TILE	TS	TEMPERATURE STEEL
CULV	CULVERT	HTG	HEATING	R	RISER, RIGHT, RADIUS	TS	TEMPERATURE STEEL
CW	COLD WATER	HTR	HEATER			TS	TEMPERATURE STEEL
D	DEPTH, DEGREE OF CURVE	HV	HIGH VOLTAGE			TS	TEMPERATURE STEEL
DB	DRY BULB	NW	HOT WATER			TS	TEMPERATURE STEEL
DBL	DOUBLE	NWL	HIGH-WATER LINE			TS	TEMPERATURE STEEL
DC	DIRECT CURRENT	HYD	HYDRANT			TS	TEMPERATURE STEEL
DEFL	DEFLECT, DEFLECTION					TS	TEMPERATURE STEEL
DEM	DEMOUNTABLE					TS	TEMPERATURE STEEL
DEPT	DEPARTMENT					TS	TEMPERATURE STEEL
DET	DETAIL					TS	TEMPERATURE STEEL
DI	DROP INLET					TS	TEMPERATURE STEEL

LEGEND

EXISTING	NEW	DESCRIPTION
		BUILDING AND PORCH OR STOOP
		FOUNDATION ONLY
		CONTOUR (INTERVAL INDICATED ON SITE PLAN)
		SPOT ELEVATION
		PAVEMENT WITH SIDEWALK CURB & GUTTER
		PAVEMENT W/O SIDEWALK CURB & GUTTER
		UNPAVED OR GRAVEL ROADWAY
		TREE LINE
		INDIVIDUAL TREE OR SHRUB
		FENCE AND GATE
		SLOPE
		Q OF DITCH OR SWALE
		PROPERTY LINE
		CENTER OR BASELINE
		FIELD SURVEY TRAVERSE POINT
		STORM DRAIN AND ENDWALL
		SANITARY SEWER
		GAS MAIN OR SERVICE LINE
		GATE VALVE, CURB STOP, ETC; POST INDICATOR VALVE
		PIPE FITTINGS AND REACTION BLOCKING
		FIRE HYDRANT
		WATER MAIN OR SERVICE LINE
		CLEANOUT
		MANHOLE
		DROP INLET (CURB AND GRATING TYPES)
		METER (GAS OR WATER)
		UTILITY POLE, GUY AND ANCHOR
		UTILITY LINES ABANDONED BY CONTRACTOR

GENERAL NOTES

- TOPOGRAPHY WAS OBTAINED BY PHOTOGRAMMETRIC METHODS. CONTOUR INTERVAL = 2 FEET.
- VERTICAL CONTROL IS BASED ON CITY OF ROANOKE DATUM (USC & GS).
- SEE SPECIFICATIONS FOR DETAILS NOT SHOWN ON DRAWINGS.
- PRIOR TO DISTURBING EXISTING UTILITIES, CONTACT THE FOLLOWING UTILITY OWNERS: WATER LINES - CITY OF ROANOKE WATER DEPARTMENT; SANITARY SEWERS AND STORM DRAINS - CITY OF ROANOKE ENGINEERING DEPARTMENT; GAS LINES - ROANOKE GAS COMPANY; ELECTRIC SYSTEM - APPALACHIAN POWER COMPANY; TELEPHONE SYSTEM - CHESAPEAKE & POTOMAC TELEPHONE COMPANY OF VIRGINIA, CONSTRUCTION AND ENGINEERING OFFICE.

REVISION	DATE	DESCRIPTION	BY	APP.
DESIGNED	JHW	GAINSBORO NEIGHBORHOOD DEVELOPMENT PROGRAM CITY OF ROANOKE REDEVELOPMENT AND HOUSING AUTHORITY		
DRAWN	JHW			
CHECKED	RFC			
APPROVED	WMZ			
SUBMITTED	JHW	ABBREVIATIONS, LEGEND & GENERAL NOTES		
HAYES, SEAY, MATTERN & MATTERN		SCALE	NONE	COMM. NO. 3756A
ARCHITECTS-ENGINEERS		DATE	AUG 1973	SHEET 2
ROANOKE, VIRGINIA		WASHINGTON, D. C.		