

ABBREVIATIONS			LEGEND			GENERAL NOTES		
ABUT	ABUTMENT	PSI	POUNDS PER SQ INCH	EXISTING	NEW	DESCRIPTION	1. FIELD SURVEY PERFORMED BY GUFFEY, HUBBELL, MCGHEE, P.C. IN APRIL 1984. 2. BENCHMARK DATUM IS NOTED ON DRAWINGS. 3. THE LOCATION OF EXISTING UTILITIES, INCLUDING UNDERGROUND UTILITIES, IS INDICATED ON THE DRAWINGS INsofar AS THEIR EXISTENCE AND LOCATION WERE KNOWN AT THE TIME OF PREPARATION OF THE DRAWINGS. HOWEVER, NOTHING IN THESE CONTRACT DOCUMENTS SHALL BE CONSTRUED AS A GUARANTEE THAT SUCH UTILITIES ARE IN THE LOCATION INDICATED OR THAT THEY ACTUALLY EXIST, OR THAT OTHER UTILITIES ARE NOT WITHIN THE AREA OF OPERATIONS. THE CONTRACTOR SHALL MAKE ALL NECESSARY INVESTIGATIONS TO DETERMINE THE EXISTENCE AND LOCATIONS OF SUCH UTILITIES. THE CONTRACTOR WILL BE HELD RESPONSIBLE FOR ANY DAMAGE TO AND FOR MAINTENANCE AND PROTECTION OF EXISTING UTILITIES AND STRUCTURES. 4. THE CONTRACTOR IS DIRECTED TO DIG AND LOCATE ALL UTILITIES IN ADVANCE OF THE PIPELAYING, TO ALLOW FOR ADJUSTMENTS IN THE WATER LINE DUE TO CONFLICTS WITH THE UTILITIES. THE HORIZONTAL AND VERTICAL LOCATION OF THE WATER LINE ON THE FOLLOWING SHEETS SHALL BE ADJUSTED TO SUIT CONDITIONS CAUSED BY THE EXISTING UTILITIES.	
ADD	ADDITIONAL	PT	POINT OF TANGENT			BUILDING WITH PORCH OR STOOP		
ADJ	ADJACENT	PVC	POINT OF VERTICAL CURVE			FOUNDATION ONLY		
AGGR	AGGREGATE	PVI	POLYVINYL CHLORIDE			CONTOUR, CONTOUR WITH ELEVATION		
AHR	ANCHOR	PVT	POINT OF VERTICAL INTERSECTION			SPOT ELEVATION		
AL	ALUMINUM	PVMT	PAVEMENT			CONCRETE CURB		
ALT	ALTERNATE	PVT	POINT OF VERTICAL TANGENT			CONCRETE CURB & GUTTER		
APPROX	APPROXIMATE	R	RADIUS			CONCRETE WALK OR SLAB		
AWWA	AMERICAN WATER WORKS ASSOCIATION	RT	RIGHT			PAVEMENT		
BIT	BITUMINOUS	R/W	RIGHT OF WAY			UNPAVED OR GRAVEL ROAD		
BL	BASE LINE	RD	ROOF DRAIN, ROAD			TREE LINE		
BLDG	BUILDING	RDCR	REDUCER			TREE OR SHRUB		
BM	BENCH MARK	REINF	REINFORCE, REINFORCEMENT			FENCE AND GATE		
BOT	BOTTOM	REQD	REQUIRED			CENTERLINE OF DITCH OR SWALE		
B	BRICK	REV	REVISION			PROPERTY LINE		
BSMT	BASEMENT	S	SANITARY SEWER, SOUTH, STORY			CENTERLINE OR BASELINE		
C TO C C/C	CENTER TO CENTER	SAN	SANITARY			LIMIT OF WORK LINE		
C & G	CURB & GUTTER	SCH	SCHEDULE			FIELD SURVEY TRAVERSE POINT		
CAP	CAPACITY	SD	STORM DRAIN			P.C. OR P.T.		
CF	CUBIC FEET	SECT	SECTION			GEOLOGIC BORE HOLE		
CY	CUBIC YARD	SH	SHEET			STORM DRAIN AND ENDWALL		
CI	CAST IRON	SH	SHEET			SANITARY SEWER		
CIRC	CIRCULAR	SIM	SIMILAR			GAS MAIN OR SERVICE LINE		
CL	CENTER LINE	SPEC	SPECIFICATION			WATER MAIN OR SERVICE LINE		
CLR	CLEAR	SQ	SQUARE			ELECTRICAL LINE		
CLR	CLEAR	SST	STAINLESS STEEL			PIPE FITTINGS AND REACTION BLOCKING		
CMP	CORRUGATED METAL PIPE	ST	STREET			FIRE HYDRANT		
CND	CONDUIT	STA	STATION			GATE VALVE		
CO	CLEAN OUT	STD	STANDARD			CLEANOUT		
COL	COLUMN	STL	STEEL			MANHOLE		
CONC	CONCRETE	SURF	SURFACE			DROP INLET (CURB AND GRATING TYPES)		
CONN	CONNECT, CONNECTION	SER	SERVICE			G.M. - GAS METER, W.M. - WATER METER		
CONT	CONTINUOUS	SUR	SURVEY			TELEPHONE LINE		
CONTR	CONTRACTOR	TDC	TURNED DOWN CURB			TELEPHONE POLE, GUY AND ANCHOR		
CTR	CENTER	TELE	TELEPHONE			TELEPHONE PEDESTAL		
CULV	CULVERT	TEMP	TEMPORARY			BURIED TELEPHONE VAULT		
D	DEPTH DEGREE OF CURVE	THK	THICK			ABANDON OR REMOVE		
DEPT	DEPARTMENT	TV	TELEVISION			PAVED DITCH		
DET	DETAIL	TW	TOP OF WALL			DRIVEWAY CULVERT		
DI	DROP INLET, DUCTILE IRON	TYP	TYPICAL			CULVERT WITH FLARED END SECTION		
DIA	DIAMETER	UG	UNDERGROUND			IRON PIN OR PINCH PIPE		
DTM	DIMENSION	V	VALVE			EROSION CONTROL STONE		
DISC	DISCONNECT	VC	VERTICAL CURVE			STRAW BALES AND SILT TRAP		
DMH	DROP MANHOLE	VERT	VERTICAL			STORM DRAIN INLET PROTECTION		
DN	DOWN	VOL	VOLUME			TEMPORARY DIVERSION DIKE		
DP	DRIVE	VDHT	VIRGINIA DEPT OF HIGHWAYS AND TRANSPORTATION			TEMPORARY SEDIMENT TRAP		
DWL	DWELLING	W/	WITH			TEMPORARY GRAVEL CONSTRUCTION ENTRANCE		
DWG	DRAWING	W/O	WITHOUT			STRAW BALE BARRIER		
E	EAST	WD	WOOD			RIPRAP		
EA	EACH	WL	WATER LINE			FORCE MAIN		
EF	EACH FACE	WS	WATER SURFACE					
EJ	EXPANSION JOINT	WT	WATERTIGHT					
ELEV	ELEVATION	WWF	WELDED WIRE FABRIC					
ELEC	ELECTRIC, ELECTRICAL	MVDH	WEST VIRGINIA DEPT OF HIGHWAYS					
ENGR	ENGINEER							
ENTR	ENTRANCE							
EOL	END OF LINE							
EP	EDGE OF PAVEMENT							
EQ	EQUAL							
EQPT	EQUIPMENT							
EW	EACH WAY, ENDWALL							
EXST	EXISTING							
EXT	EXTERIOR							
F	FAMILY							
FD	FLOOR DRAIN							
FDN	FOUNDATION							
FES	FLARED END SECTION							
FIG	FIGURE							
FIN	FINISH							
FL	FLOOR							
FLEX	FLEXIBLE							
FLG	FLANGE							
FT	FOOT							
FTG	FOOTING							
GAL	GALLON							
GALV	GALVANIZED							
GND	GROUND							
GOVT	GOVERNMENT							
GPM	GALLONS PER MINUTE							
GV	GATE VALVE							
HB	HOSE BIBB							
HORZ	HORIZONTAL							
HP	HORSEPOWER							
HPT	HIGH POINT							
HYD	HYDRANT							
ID	INSIDE DIAMETER							
IN	INCH							
INVT	INVERT							
JB	JUNCTION BOX							
L	LENGTH							
LF	LINEAL FOOT							
LP	LOW POINT							
LT	LEFT							
MATL	MATERIAL							
MAX	MAXIMUM							
MFR	MANUFACTURER							
MH	MANHOLE							
MIN	MINIMUM							
MISC	MISCELLANEOUS							
MON	MONUMENT							
N & C	NAIL & CAP							
NIC	NOT IN CONTRACT							
NO	NUMBER							
NTS	NOT TO SCALE							
OC	ON CENTER							
OD	OUTSIDE DIAMETER							
OPNG	OPENING							
OPP	OPPOSITE							
PC	POINT OF CURVE							
PCC	POINT OF COMPOUND CURVE							
PI	POINT OF INTERSECTION							
PIV	POST INDICATOR VALVE							
PL	PLATE, PROPERTY LINE							
POT	POINT ON TANGENT							
PERF	PERFORATED							
POL	POINT ON LINE							
PRC	POINT OF REVERSE CURVE							

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N.I.C. NOT IN CONTRACT

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SEE SHEET 1 FOR
VICINITY MAP

REVISION	DATE	DESCRIPTION	BY	APP.