

ABBREVIATIONS				LEGEND			SUMMARY OF QUANTITIES						
ABT ABOUT ABUT. ABUTMENT ADJ. ADJACENT AGGR. AGGREGATE ALT. ALTERNATE APPROX. APPROXIMATE ASPH. ASPHALT BC. BOTTOM OF CURB BET. BETWEEN BITUM. BITUMINOUS BL. BASE LINE BLDG. BUILDING BLK. BLOCK BLW. BELOW BM. BENCH MARK BOT. BOTTOM BRG. BEARING BRK. BRICK C TO C CENTER TO CENTER C & G CURB & GUTTER CB. CATCH BASIN CHIS. CHISELED CI. CAST IRON CIP. CAST IN PLACE CL, C. CENTER LINE CMP. CORRUGATED METAL PIPE CMU. CONCRETE MASONRY UNITS CND. CONDUIT CO. CLEANOUT CONC. CONCRETE CONN. CONNECT, CONNECTION CONST. CONSTRUCTION CONT. CONTINUOUS, CONTINUATION CONTR. CONTRACT, CONTRACTOR COORD. COORDINATE COR. CORNER COV. COVER CTR. CENTER CULV. CULVERT DB. DIRECT BURIAL CABLE DBL. DOUBLE DEG. DEGREE DEPT. DEPARTMENT DET. DETAIL DI. DUCTILE IRON DIA. DIAMETER DIM. DIMENSION DIP. DUCTILE IRON PIPE DMH. DROP MANHOLE DN. DOWN DR. DOOR, DRIVE DWEL. DWELLING DWG. DRAWING E. EAST EA. EACH EL. ELEVATION ELEC. ELECTRIC, ELECTRICAL ENTR. ENTRANCE		EP. EDGE OF PAVEMENT EW. END WALL EXST. EXISTING FES. FLARED END SECTION FHYD. FIRE HYDRANT FIN. FINISH FL. FLOOR FLEX. FLEXIBLE F&C. FRAME AND COVER FT. FOOT G. GAS, GAS MAIN OR SERVICE LINE GM. GAS METER GND. GROUND GR. GRADE GRT. GROUT GTV. GATE VALVE GVL. GRAVEL HDWL. HEADWALL HGT. HEIGHT HORIZ. HORIZONTAL HPT. HIGH POINT HYD. HYDRANT IN. INCH INV. INVERT IP. IRON PIN JB. JUNCTION BOX L. LEFT LAT. LATERAL LF. LINEAR FOOT, LINEAR FEET LS. LUMP SUM LT. LIGHT M. METER MATL. MATERIAL MAX. MAXIMUM MET. METAL MFR. MANUFACTURER MH. MANHOLE MIN. MINIMUM MISC. MISCELLANEOUS MON. MONUMENT N. NORTH N & D. NAIL AND DISC NIC. NOT IN CONTRACT NO., NOS. NUMBER, NUMBERS NTS. NOT TO SCALE OC. ON CENTER OVHD. OVERHEAD P. POLE PL. PROPERTY LINE POL. POINT ON LINE PVC. POLYVINYLCHLORIDE PVMT. PAVEMENT Ø. ROUND (DIAMETER) R. RIGHT R/W. RIGHT OF WAY RAD. RADIUS RCP. REINFORCED CONCRETE PIPE RD. ROAD REQD. REQUIRED REV. REVISION		S. SOUTH, SANITARY SEWER SAN. SANITARY SD. STORM DRAIN SEP. SEPERATION SIM. SIMILAR SMH. SANITARY MANHOLE SPEC. SPECIFICATION SQ. SQUARE SS. SANITARY SEWER ST. STREET STA. STATION STD. STANDARD STL. STEEL STOR. STORAGE STR. STRAIGHT STRUC. STRUCTURAL STRUC. STRUCTURE SUBSTA. SUBSTATION V. SIDEWALK SY. SQUARE YARD T. TELEPHONE TBM. TEMPORARY BENCH MARK TC. TOP OF CURB TEL. TELEPHONE TMP. TAX MAP PARCEL TN. TON TOC. TOP OF CONCRETE TOT. TOTAL TW. TOP OF WALL TYP. TYPICAL UG. UNDERGROUND UNO. UNLESS NOTED OTHERWISE V. VALVE VF. VERTICAL FOOT W. WEST, WATER MAIN OR SERVICE LINE W/. WITH W/O. WITHOUT WM. WATER METER WS. WATER SURFACE WT. WATERTIGHT WTC. WATERTIGHT COVER WTR. WATER XFMR. TRANSFORMER YD. YARD YHYD. YARD HYDRANT		EXISTING	NEW	DESCRIPTION	ITEM	DESCRIPTION	UNIT	QUANTITY	
									ACTUAL	PROPOSAL			
							1.	MOBILIZATION	LS	1	1		
							2.	8" DI SANITARY SEWER PIPE	LF	45 58	50		
							3.	16" DI SANITARY SEWER PIPE	LF	2272 2308	2385		
							4.	15" PVC SANITARY SEWER PIPE	LF	60 90	80		
							5.	MANHOLE	VF	76 79.10	84		
							6.	STANDARD MANHOLE FRAME & COVER	EA	4	5		
							7.	WATERTIGHT MANHOLE FRAME & COVER	EA	9 11	10		
							8.	VENT	EA	5	6		
							9.	RIPRAP	SY	40 108.20	58		
							10.	MISCELLANEOUS CONCRETE	CY	11 10	12		
							11.	AUTHORIZED OVEREXCAVATION	CY	95 58.27	95		
							12.	ADJUST TOP OF EXST MANHOLE	EA	1	2		
							13.	AS-BUILT DRAWINGS	LS	1	1		