STATE OF NORTH CAROLINA DIVISION OF HIGHWAYS

UTILITIES PLAN SHEET SYMBOLS

PROPOSED WATER SYMBOLS

Water Line (Sized as Shown) - — — — — — 12" WL — 11½ Degree Bend -————————— 45 Degree Bend - — — — — — — — * 90 Degree Bend -—————— Plug -----Cross-————————————| Gate Valve-————————————— Butterfly Valve ———————— $\stackrel{\scriptscriptstyle\mathsf{BV}}{\longleftarrow}$ Tapping Valve — — — — — — TGV Line Stop with Bypass—————— Fire Hydrant-————————— Relocate Fire Hydrant — — — — — FEH Remove Fire Hydrant———————————————————— Relocate Water Meter — — — — ■ Remove Water Meter — — — — — — REM. WM Water Pump Station — — — — — — PS(W) RPZ Backflow Preventer - — — — — PRPZ DCV Backflow Preventer —————— Relocate RPZ Backflow Preventer——— RRPZ Relocate DCV Backflow Preventer——— RBFF PROPOSED SEWER SYMBOLS (Sized as Shown) Force Main Sewer Line _ _ _ _ _ _ _ _ _ _ _ _ _ _ _ ___ (Sized as Shown) (Sized per Note)

Sewer Pump Station — — — — — — — PS(SS)

PROPOSED MISCELLANOUS UTILITIES SYMBOLS

Power Pole —————————	- 6	Thrust Block -————————	
Telephone Pole -————————	- -0 -	Air Release Valve-———————	AR ●
Joint Use Pole -————————	- -	Utility Vault — — — — — — — —	UV
Telephone Pedestal — — — — — — —	- TEL PED	Concrete Pier — — — — — — — —	CP
Utility Line by Others	PROP 0/H POW LINES	Steel Pier ——————————	SP
Trenchless Installation $-\!-\!-\!-\!-\!-$	■ 12" TL INSTALL	Plan Note -————————	NOTE
Encasement by Open Cut ——————	24" FNCAS RY OC	Pay Item Note — — — — — — — —	NOTE
Encasement - — — — — — — — — — — — — — — — — — —	24" FNCASEMENT		PAY ITEM

EXISTING UTILITIES SYMBOLS

	LAIGITING GITLI	TILO OTMIDOLO	
Power Pole	•	*Underground Power Line-——————	P
Telephone Pole	-	*Underground Telephone Cable —————	т
Joint Use Pole	-	*Underground Telephone Conduit	тс
Utility Pole	•	*Underground Fiber Optics Telephone Cable -	T F0
Utility Pole with Base-—————		*Underground TV Cable ———————	ту ——
H-Frame Pole-—————————	•—•	*Underground Fiber Optics TV Cable———	TV FO
Power Transmission Line Tower-———		*Underground Gas Pipeline-—————	G
Water Manhole — — — — — — — — —	₩	Aboveground Gas Pipeline-—————	A/G Gas
Power Manhole — — — — — — — —	(P)	*Underground Water Line-—————	w ———
Telephone Manhole-———————	lacktriangle	Aboveground Water Line-—————-	A/G Water
Sanitary Sewer Manhole — — — — —	⊕	*Underground Gravity Sanitary Sewer Line	ss
Hand Hole for Cable — — — — — —	⊩	Aboveground Gravity Sanitary Sewer Line	A/G Sanitary
Power Transformer-————————		*Underground SS Forced Main Line————	FSS
Telephone Pedestal — — — — — — —		Underground Unknown Utility Line — — —	?UTL
CATV Pedestal — — — — — — — — —	C	SUE Test Hole — — — — — — — —	•
Gas Valve	♦	Water Meter — — — — — — — — — — — — — — — — — — —	.
Gas Meter — — — — — — — — — — — — — — — — — — —	\phi	Water Valve———————————	⊗
Located Miscellaneous Utility Object — —	⊙	Fire Hydrant-——————————	Ф
Abandoned According to Utility Records —	AATUR	Sanitary Sewer Cleanout — — — — —	⊕
End of Information — — — — — — —	E.O.I.		

*For Existing Utilities
Utility Line Drawn from Record (Type as Shown)
Designated Utility Line