STATE OF NORTH CAROLINA DIVISION OF HIGHWAYS

UTILITIES PLAN SHEET SYMBOLS

PROPOSED WATER SYMBOLS

Water Line (Sized as Shown) - — — — — — — 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 -————————	I
elephone Pole -—————————	· -	Air Release Valve-————————	AR •
Joint Use Pole -————————	-	Utility Vault — — — — — I	UV
elephone Pedestal — — — — — — —	- TEL PED	Concrete Pier — — — — — — — — —	CP.
Jtility Line by Others	PROP O/H POW LINES	Steel Pier ——————————	SP
renchless Installation——————	12" TL INSTALL	Plan Note -—————————	NOTE
Encasement by Open Cut ——————	24" FNCAS BY OC	Pay Item Note — — — — — — — — — — — — — — — — — — —	NOTE
Encasement - — — — — — — — — — — — — — — — — — —	- 24" ENCASEMENT		PAY ITEM

EXISTING UTILITIES SYMBOLS

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-———	\boxtimes	*Underground Gas Pipeline - — — — —	c
Water Manhole — — — — — — — — —	₩	Aboveground Gas Pipeline-————	A/G Gas
Power Manhole — — — — — — — — — — — — — — — — — — —	®	*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 Sew
Power Transformer - — — — — — — — — — — — — — — — — — —		*Underground SS Forced Main Line————	FSS
Telephone Pedestal — — — — — — —	T	Underground Unknown Utility Line ———	?UTL
CATV Pedestal — — — — — — — — — — — — — — — — — — —		SUE Test Hole — — — — — — — —	•
Gas Valve	♦	Water Meter — — — — — — — — — — — — — — — — — — —	0
Gas Meter — — — — — — — — — — — — — — — — — — —	♦	Water Valve — — — — — — — — — — — — — — — — — — —	⊗
Located Miscellaneous Utility Object — —	\odot	Fire Hydrant-——————————	\$
Abandoned According to Utility Records —	AATUR	Sanitary Sewer Cleanout — — — — —	\oplus
End of Information — — — — — — —	E.O.I.		

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