STATE OF NORTH CAROLINA DIVISION OF HIGHWAYS

UTILITIES PLAN SHEET SYMBOLS

PROPOSED WATER SYMBOLS

Water Line (Sized as Shown) - — — — — — 45 Degree Bend - — — — — — — +× 90 Degree Bend - — — — — — # Gate Valve-————————————————————— Butterfly Valve ———————— $\stackrel{\scriptscriptstyle\mathsf{BV}}{\longleftarrow}$ Tapping Valve ———————— TGV Line Stop - — — — — — — — — — — Line Stop with Bypass——————— Fire Hydrant-————————— Relocate Fire Hydrant — — — — — FEH Remove Fire Hydrant————————————————— Water Meter — — — — — — — — • Relocate Water Meter — — — — — ■ Remove Water Meter — — — — — — REM. WM Water Pump Station — — — — PS(W) RPZ Backflow Preventer - — — — — PRPZ DCV Backflow Preventer —————— Relocate RPZ Backflow Preventer——— Relocate DCV Backflow Preventer——— PROPOSED SEWER SYMBOLS (Sized as Shown) (Sized per Note)

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

PROPOSED MISCELLANOUS UTILITIES SYMBOLS

Telephone Pole	Power Pole ————————	– 6	Thrust Block -————————	-
Telephone Pedestal — — — OO Concrete Pier — — — SP (Type as Shown) Trenchless Installation — — 12" TL INSTALL — Plan Note — — — NOTE Encasement by Open Cut — — — 24" ENGAS BY OG PAY ITEM	Telephone Pole -————————	- -0 -	Air Release Valve-———————	- AR - ●
Utility Line by Others SP (Type as Shown) Trenchless Installation — 12" TL INSTALL Plan Note — NOTE Encasement by Open Cut — 24" ENCAS BY OC Pay Item Note — Pay Item Note — PAY ITEM	Joint Use Pole -———————	- -6 -	Utility Vault — — — — — — — —	- UV
Trenchless Installation ————————————————————————————————————	Telephone Pedestal — — — — — — —	- TEL PED	Concrete Pier — — — — — — — — —	- CP
Encasement by Open Cut ———————————————————————————————————	Utility Line by Others	PROP O/H POW LINES	Steel Pier —————————————	- SP
Encasement by Open Cut ———————————————————————————————————	Trenchless Installation $$	12" TL INSTALL	Plan Note -————————	- NOTE
Encasement - — — — — — — — — — — — — — — — — — —	Encasement by Open Cut ——————	24" ENCAS BY OC	Pay Item Note — — — — — — — —	
	Encasement - — — — — — — — — — — — — — — — — — —	24" ENCASEMENT		PAY ITEN

EXISTING UTILITIES SYMBOLS

Power Pole-—————————————	•
Telephone Pole	-
Joint Use Pole	-
Utility Pole-————————	•
Utility Pole with Base-—————	
H-Frame Pole-—————————	•—•
Power Transmission Line Tower-———	\boxtimes
Water Manhole — — — — — — — — —	₩
Power Manhole — — — — — — — —	®
Telephone Manhole - — — — — — — —	\odot
Sanitary Sewer Manhole-—————	(
Hand Hole for Cable-——————	ᄠᆈ
Power Transformer - — — — — — — — —	
Telephone Pedestal — — — — — — —	T
CATV Pedestal — — — — — — — — —	
Gas Valve	♦
Gas Meter — — — — — — — — — — — — — — — — — — —	♦
Located Miscellaneous Utility Object — —	0
Abandoned According to Utility Records —	AATUR
End of Information — — — — — —	E.O.I.

underground Pol	wer Line-————————	γ
*Underground Te	lephone Cable ————	тт
*Underground Te	lephone Conduit-————	тс
*Underground Fil	ber Optics Telephone Cable	Т F0
*Underground TV	Cable - — — — — — — —	тv
*Underground Fil	ber Optics TV Cable———	TV FO
*Underground Gas	s Pipeline-—————	G
Aboveground Gas	s Pipeline-—————	A/G Gas
*Underground Wa	ter Line-——————	
Aboveground Wa	ter Line-——————	A/G Water
*Underground Gra	avity Sanitary Sewer Line-	ss
Aboveground Gra	avity Sanitary Sewer Line-	A/G Sanitary Sewer
	Forced Main Line————	
Underground Unl	known Utility Line — — —	?UTL
SUE Test Hole -		•
Water Meter—-		\odot
Water Valve——		⊗
-	Cleanout — — — — — —	
can early como.		

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