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PROJECT REFERENCE NO. SHEET NO. I -5883 UC-2

### 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 -----Gate Valve-—————————— Butterfly Valve ———————— $\stackrel{\scriptscriptstyle\mathsf{BV}}{\longleftarrow}$ Tapping Valve — — — — — — TGV Line Stop with Bypass—————— Blow Off — — — — — — — BO Fire Hydrant-———————————— 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

Power Pole —————————	- <b>6</b>	Thrust Block -———————	I
Telephone Pole -————————	- <b>-o</b> -	Air Release Valve-———————	AR ●
Joint Use Pole -———————	- <b>-</b>	Utility Vault ———————	UV
Telephone Pedestal — — — — — — —	TEL PED	Concrete Pier — — — — — — — —	СР
Utility Line by Others	PROP O/H POW LINES	Steel Pier —————————	SP
Trenchless Installation $$	- 12" TL INSTALL	Plan Note -————————	NOTE
Encasement by Open Cut ——————	24" FNCAS BY OC	Pay Item Note — — — — — — — —	PAY ITE
Encasement - — — — — — — — — — — — — — — — — — —	24" ENCASEMENT		TAT ITE

### EXISTING UTILITIES SYMBOLS

Power Pole-—————————	•			
Telephone Pole	-			
Joint Use Pole	<b>-</b>			
Utility Pole-————————	•			
Utility Pole with Base-——————	⊡			
H-Frame Pole-——————————	•—•			
Power Transmission Line Tower-————	$\boxtimes$			
Water Manhole — — — — — — — — — — — — — — — — — — —	<b>®</b>			
Power Manhole — — — — — — — — — — — — — — — — — — —	®			
Telephone Manhole-————————	•			
Sanitary Sewer Manhole — — — — — —	<b>(b)</b>			
Hand Hole for Cable — — — — — — —	H <sub>H</sub>			
Power Transformer-—————————	M			
Telephone Pedestal — — — — — — —	Ī			
CATV Pedestal — — — — — — — — —	C			
Gas Valve——————————	$\Diamond$			
Gas Meter — — — — — — — — — — — — — — — — — — —	<b>\$</b>			
Located Miscellaneous Utility Object—— $\circ$				
Abandoned According to Utility Records —	AATUR			
End of Information————————	E.O.I.			

^Underground	Power Line-——————	P	
*Underground	Telephone Cable ————	тт	
*Underground	Telephone Conduit	тс	
*Underground	Fiber Optics Telephone Cable	T F0	
*Underground	TV Cable ———————	тv	
*Underground	Fiber Optics TV Cable — — —	TV F0	
*Underground	Gas Pipeline - — — — — —		
Aboveground	Gas Pipeline-—————	A/G Gas	
*Underground	Water Line-——————	w	
Aboveground	Water Line-——————	A/G Water	
*Underground	Gravity Sanitary Sewer Line-	ss	
Aboveground	Gravity Sanitary Sewer Line-	A/G Sanitary Sewer	
*Underground	SS Forced Main Line————	FSS	
Underground	Unknown Utility Line ———	?UTL	
SUE Test Ho	le ————————	•	
Water Meter		•	
Water Valve		$\otimes$	
Fire Hydrant-———————			
Sanitary Sev	wer Cleanout — — — — — —	<b>⊕</b>	

\*For Existing Utilities

Utility Line Drawn from Record \_\_ \_ \_ \_ \_ \_ \_ \_\_\_\_\_\_\_\_