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STATE OF NORTH CAROLINA DIVISION OF HIGHWAYS

PROJECT REFERENCE NO. SHEET NO. UC-2



UTILITIES PLAN SHEET SYMBOLS

PROPOSED WATER SYMBOLS

Water Line (Sized as Shown) ------22½ Degree Bend -----45 Degree Bend ····· 90 Degree Bend ····· Gate Valve-----Butterfly Valve -----Tapping Valve -----Line Stop -----Line Stop with Bypass -----Blow Off -----Fire Hydrant -----Relocate Fire Hydrant --Remove Fire Hydrant ---Water Meter -----Relocate Water Meter ---Remove Water Meter-Water Pump Station ---RPZ Backflow Preventer ---DCV Backflow Preventer ----Relocate RPZ Backflow Preventer--Relocate DCV Backflow Preventer-----PROPOSED SEWER SYMBOLS Gravity Sewer Line ... (Sized as Shown) Force Main Sewer Line (Sized as Shown)

PROPOSED MISCELLANOUS UTILITIES SYMBOLS

Power Pole ······ d	Thrust Block
Telephone Pole ····································	Air Release Valve
Joint Use Pole ····································	Utility Vault
Telephone Pedestal ····································	Concrete Pier
Jtility Line by Others (Type as Shown)	Steel Pier
Trenchless Installation ····································	Plan Note
Encasement by Open Cut ·····	Pay Item Note
Encasement	

Thrust Block	I
Air Release Valve	AR •
Utility Vault	UV
Concrete Pier	CP.
Steel Pier	SP
Plan Note	'
Pay Item Note	NOTE
. a.y _ com . ro co	PAY ITEM

EXISTING UTILITIES SYMBOLS

Power Pole	•
Telephone Pole	-
Joint Use Pole	-
Jtility Pole	•
Jtility Pole with Base	
H-Frame Pole ·····	••
Power Transmission Line Tower	\boxtimes
Water Manhole	3
Power Manhole	<u>a</u>
Telephone Manhole ·····	Θ
Sanitary Sewer Manhole	(
Hand Hole for Cable	HH
Power Transformer	M
Telephone Pedestal	T
CATV Pedestal	C
Gas Valve ·····	♦
Gas Meter	♦
_ocated Miscellaneous Utility Object	\odot
Abandoned According to Utility Records	AATUR
End of Information	E.O.I.

Underground	Power Line	
*Underground	Telephone Cable	
*Underground	Telephone Conduit	
*Underground	Fiber Optics Telephone Cable	
*Underground	TV Cable	
*Underground	Fiber Optics TV Cable	
*Underground	Gas Pipeline	
Aboveground	Gas Pipeline	A/G Gas
*Underground	Water Line	
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	
Underground	Unknown Utility Line	
SUE Test Hol	Le	•
Water Meter		\odot
Water Valve		\otimes
Fire Hydrant	t	- \$
Sanitary Sev	ver Cleanout	(+)

*For Existing Utilities

Manhole

(Sized per Note)

Sewer Pump Station ----