# STATE OF NORTH CAROLINA DIVISION OF HIGHWAYS

SHEET NO.

Weston & Sampson™ WSE of North Carolina, PC 2052 Energy Drive

Phone: 919.297.0220

License: C-4647 Apex, NC 27502 westonandsampson.com

# UTILITIES PLAN SHEET SYMBOLS

### PROPOSED WATER SYMBOLS

# Water Line (Sized as Shown) 11½ Degree Bend 22½ Degree Bend 45 Degree Bend 90 Degree Bend Plug Tee · Cross. Reducer 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)
Manhole (Sized per Note)
Sewer Pump Station ·····PS(SS)

#### PROPOSED MISCELLANOUS UTILITIES SYMBOLS

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

### EXISTING UTILITIES SYMBOLS

	LATOITING OTTET			
Power Pole ····································		*Undergrou	nd Power Line	Р
Telephone Pole		*Undergrou	nd Telephone Cable	т
Joint Use Pole		*Undergrou	nd Telephone Conduit—	тс
Utility Pole •		*Undergrou	nd Fiber Optics Telephone Cable —	т ғо
Utility Pole with Base		*Undergrou	nd TV Cable	тv
H-Frame Pole ····································	-•	*Undergrou	nd Fiber Optics TV Cable	TV FO
Power Transmission Line Tower		*Undergrou	nd Gas Pipeline	
Water Manhole ····· §		Abovegrou	nd Gas Pipeline	A/G Gas
Power Manhole ······ ©		*Undergrou	nd Water Line ·······	w
Telephone Manhole ····· ©		Abovegrou	nd Water Line ····································	A/G Water
Sanitary Sewer Manhole®		*Undergrou	nd Gravity Sanitary Sewer Line ——	ss
Hand Hole for Cable №		Abovegrou	nd Gravity Sanitary Sewer Line ——	A/G Sanitary Sewer
Power Transformer			nd SS Forced Main Line	
Telephone Pedestal 🗉		Undergrou	nd Unknown Utility Line	?UTL
CATV Pedestal ©		SUE Test	Hole ····································	
Gas Valve ····································		Water Met	er 🗢	
Gas Meter 💠		Water Val	ve %	
Located Miscellaneous Utility Object o		Fire Hydr	ant •	
Abandoned According to Utility Records AA	ATUR	Sanitary	Sewer Cleanout ⊕	
End of Information E.C	O.I.			

	*For	Existing	Utilities
--	------	----------	-----------

Utility Line Drawn from Record (Type as Shown) Designated Utility Line ... (Type as Shown)