

STATE OF NORTH CAROLINA DIVISION OF HIGHWAYS

UTILITIES PLAN SHEET SYMBOLS

PROPOSED WATER SYMBOLS

Water Line (Sized as Shown)	_____
11 1/4 Degree Bend	⊕
22 1/2 Degree Bend	⊕
45 Degree Bend	⊕
90 Degree Bend	⊕
Plug	█
Tee	⊕
Reducer	▶
Gate Valve	⊗
Tapping Valve	⊗
Fire Hydrant	◆
Relocate Fire Hydrant	◆
Remove Fire Hydrant	◆
Water Meter	⊖
Relocate Water Meter	⊖
Remove Water Meter	⊖

PROPOSED SEWER SYMBOLS

Gravity Sewer Line (Sized as Shown)	_____
Manhole (Sized per Note)	⊖

PROPOSED MISCELLANEOUS UTILITIES SYMBOLS

Thrust Block	█
Air Release Valve	⊗
Plan Note	↖ NOTE
Pay Item Note	↖ PAY ITEM

Encasement by Open Cut	-----
Encasement	-----

EXISTING UTILITIES SYMBOLS

Power Pole	●
Telephone Pole	●
Joint Use Pole	●
Utility Pole	●
Utility Pole with Base	□
H-Frame Pole	●
Power Transmission Line Tower	⊥
Water Manhole	⊗
Power Manhole	⊗
Telephone Manhole	⊗
Sanitary Sewer Manhole	⊗
Hand Hole for Cable	⊕
Power Transformer	⊕
Telephone Pedestal	⊕
CATV Pedestal	⊕
Gas Valve	◆
Gas Meter	◆
Located Miscellaneous Utility Object	⊖
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	_____ 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	_____
Underground Unknown Utility Line	_____
SUE Test Hole	⊕
Water Meter	⊖
Water Valve	⊗
Fire Hydrant	◆
Sanitary Sewer Cleanout	⊗

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