PROJECT REFERENCE NO.	SHEET NO.
W-5510	UC-2

UTILITY CONSTRUCTION PLANS ONLY

NORTH CAROLINA PROFESSIONAL ENGINEER SEAL 027444 TODD M. LEWIS 8/2016

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 MISCELLANOUS UTILITIES SYMBOLS

Thrust Block
Air Release Valve

Encasement by Open Cut
Encasement

Plan Note — NOTE
Pay Item Note — PAY ITEM

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)

REVISIONS 5/14/99

$$$$SYSTIME$$$$
$$$$DGN$$$$
$$$$USERNAME$$$$