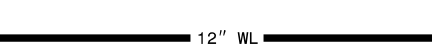



























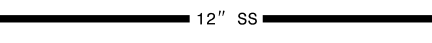
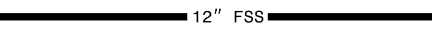

STATE OF NORTH CAROLINA DIVISION OF HIGHWAYS

UTILITIES PLAN SHEET SYMBOLS









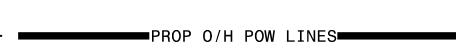



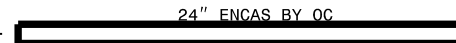

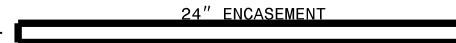
PROPOSED WATER SYMBOLS

| | |
|---------------------------------|---|
| Water Line (Sized as Shown) |  |
| 11¼ 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 |  |
















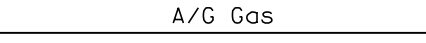



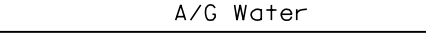

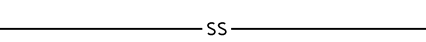

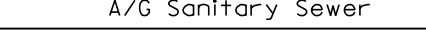

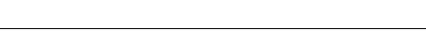

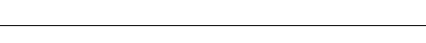











PROPOSED SEWER SYMBOLS

| | |
|--|--|
| Gravity Sewer Line (Sized as Shown) |  |
| Force Main Sewer Line (Sized as Shown) |  |
| Manhole (Sized per Note) |  |
| Sewer Pump Station |  |

PROPOSED MISCELLANEOUS 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 |  | | |

EXISTING UTILITIES SYMBOLS

| | | | |
|--|---|---|---|
| Power Pole |  | *Underground Power Line |  |
| Telephone Pole |  | *Underground Telephone Cable |  |
| Joint Use Pole |  | *Underground Telephone Conduit |  |
| Utility Pole |  | *Underground Fiber Optics Telephone Cable |  |
| Utility Pole with Base |  | *Underground TV Cable |  |
| H-Frame Pole |  | *Underground Fiber Optics TV Cable |  |
| Power Transmission Line Tower |  | *Underground Gas Pipeline |  |
| Water Manhole |  | Aboveground Gas Pipeline |  |
| Power Manhole |  | *Underground Water Line |  |
| Telephone Manhole |  | Aboveground Water Line |  |
| Sanitary Sewer Manhole |  | *Underground Gravity Sanitary Sewer Line |  |
| Hand Hole for Cable |  | Aboveground Gravity Sanitary Sewer Line |  |
| Power Transformer |  | *Underground SS Forced Main Line |  |
| Telephone Pedestal |  | Underground Unknown Utility Line |  |
| CATV Pedestal |  | SUE Test Hole |  |
| Gas Valve |  | Water Meter |  |
| Gas Meter |  | Water Valve |  |
| Located Miscellaneous Utility Object |  | Fire Hydrant |  |
| Abandoned According to Utility Records |  | Sanitary Sewer Cleanout |  |
| End of Information |  | | |

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

5/14/99
 2/9/2012
 C:\Users\Engineering\UC\Proj\Nump Station\282.003.RE021\ut.ps_sym_UCP02.psh.dgn
 REV: 2/1/2012