

STATE OF NORTH CAROLINA  
DIVISION OF HIGHWAYS

STRUCTURE 440350  
HENDERSON COUNTY

| PROJECT REFERENCE NO. | SHEET NO. |
|-----------------------|-----------|
| B-5929                | UC-2      |

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                             |  |
| Telephone Pole                         |  |
| Joint Use Pole                         |  |
| Telephone Pedestal                     |  |
| Utility Line by Others (Type as Shown) |  |
| Trenchless Installation                |  |
| Encasement by Open Cut                 |  |
| Encasement                             |  |

|                   |                                                                                     |
|-------------------|-------------------------------------------------------------------------------------|
| Thrust Block      |  |
| Air Release Valve |  |
| Utility Vault     |  |
| Concrete Pier     |  |
| Steel Pier        |  |
| Plan Note         |  |
| Pay Item Note     |  |

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                  |  |
| *Underground Water Line                   |  |
| Aboveground Water Line                    |  |
| *Underground Gravity Sanitary Sewer Line  |  |
| Aboveground Gravity Sanitary Sewer Line   |  |
| *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) \_\_\_\_\_ W \_\_\_\_\_  
Designated Utility Line (Type as Shown) \_\_\_\_\_ W \_\_\_\_\_