

*Note: Not to Scale*

**BOUNDARIES AND PROPERTY:**

|                                       |  |
|---------------------------------------|--|
| State Line                            |  |
| County Line                           |  |
| Township Line                         |  |
| City Line                             |  |
| Reservation Line                      |  |
| Property Line                         |  |
| Existing Iron Pin (EIP)               |  |
| Computed Property Corner              |  |
| Existing Concrete Monument (ECM)      |  |
| Parcel / Sequence Number              |  |
| Existing Fence Line                   |  |
| Proposed Woven Wire Fence             |  |
| Proposed Chain Link Fence             |  |
| Proposed Barbed Wire Fence            |  |
| Existing Wetland Boundary             |  |
| Proposed Wetland Boundary             |  |
| Existing Endangered Animal Boundary   |  |
| Existing Endangered Plant Boundary    |  |
| Existing Historic Property Boundary   |  |
| Known Contamination Area: Soil        |  |
| Potential Contamination Area: Soil    |  |
| Known Contamination Area: Water       |  |
| Potential Contamination Area: Water   |  |
| Contaminated Site: Known or Potential |  |

**BUILDINGS AND OTHER CULTURE:**

|                               |  |
|-------------------------------|--|
| Gas Pump Vent or U/G Tank Cap |  |
| Sign                          |  |
| Well                          |  |
| Small Mine                    |  |
| Foundation                    |  |
| Area Outline                  |  |
| Cemetery                      |  |
| Building                      |  |
| School                        |  |
| Church                        |  |
| Dam                           |  |

**HYDROLOGY:**

|                                    |  |
|------------------------------------|--|
| Stream or Body of Water            |  |
| Hydro, Pool or Reservoir           |  |
| Jurisdictional Stream              |  |
| Buffer Zone 1                      |  |
| Buffer Zone 2                      |  |
| Flow Arrow                         |  |
| Disappearing Stream                |  |
| Spring                             |  |
| Wetland                            |  |
| Proposed Lateral, Tail, Head Ditch |  |
| False Sump                         |  |

# STATE OF NORTH CAROLINA, DIVISION OF HIGHWAYS

## CONVENTIONAL PLAN SHEET SYMBOLS

**RAILROADS:**

|                    |  |
|--------------------|--|
| Standard Gauge     |  |
| RR Signal Milepost |  |
| Switch             |  |
| RR Abandoned       |  |
| RR Dismantled      |  |

**RIGHT OF WAY & PROJECT CONTROL:**

|  |  |
|--|--|
| Primary Horiz Control Point                          |  |
| Primary Horiz and Vert Control Point                 |  |
| Secondary Horiz and Vert Control Point               |  |
| Vertical Benchmark                                   |  |
| Existing Right of Way Monument                       |  |
| Proposed Right of Way Monument (Rebar and Cap)       |  |
| Proposed Right of Way Monument (Concrete)            |  |
| Existing Permanent Easement Monument                 |  |
| Proposed Permanent Easement Monument (Rebar and Cap) |  |
| Existing C/A Monument                                |  |
| Proposed C/A Monument (Rebar and Cap)                |  |
| Proposed C/A Monument (Concrete)                     |  |
| Existing Right of Way Line                           |  |
| Proposed Right of Way Line                           |  |
| Existing Control of Access Line                      |  |
| Proposed Control of Access Line                      |  |
| Proposed ROW and CA Line                             |  |
| Existing Easement Line                               |  |
| Proposed Temporary Construction Easement             |  |
| Proposed Temporary Drainage Easement                 |  |
| Proposed Permanent Drainage Easement                 |  |
| Proposed Permanent Drainage/Utility Easement         |  |
| Proposed Permanent Utility Easement                  |  |
| Proposed Temporary Utility Easement                  |  |
| Proposed Aerial Utility Easement                     |  |

**ROADS AND RELATED FEATURES:**

|                            |  |
|----------------------------|--|
| Existing Edge of Pavement  |  |
| Existing Curb              |  |
| Proposed Slope Stakes Cut  |  |
| Proposed Slope Stakes Fill |  |
| Proposed Curb Ramp         |  |
| Existing Metal Guardrail   |  |
| Proposed Guardrail         |  |
| Existing Cable Guiderail   |  |
| Proposed Cable Guiderail   |  |
| Equality Symbol            |  |
| Pavement Removal           |  |
| VEGETATION:                |  |
| Single Tree                |  |
| Single Shrub               |  |
| Hedge                      |  |

|            |  |
|------------|--|
| Woods Line |  |
| Orchard    |  |
| Vineyard   |  |

**EXISTING STRUCTURES:**

|  |  |
|--|--|
| MAJOR:                                   |  |
| Bridge, Tunnel or Box Culvert            |  |
| Bridge Wing Wall, Head Wall and End Wall |  |
| MINOR:                                   |  |
| Head and End Wall                        |  |
| Pipe Culvert                             |  |
| Footbridge                               |  |
| Drainage Box: Catch Basin, DI or JB      |  |
| Paved Ditch Gutter                       |  |
| Storm Sewer Manhole                      |  |
| Storm Sewer                              |  |

**UTILITIES:**

*\* SUE - Subsurface Utility Engineering  
LOS - Level of Service - A,B,C or D (Accuracy)*

|   |  |
|---|--|
| POWER:                                  |  |
| Existing Power Pole                     |  |
| Proposed Power Pole                     |  |
| Existing Joint Use Pole                 |  |
| Proposed Joint Use Pole                 |  |
| Power Manhole                           |  |
| Power Line Tower                        |  |
| Power Transformer                       |  |
| U/G Power Cable Hand Hole               |  |
| H-Frame Pole                            |  |
| U/G Power Line Test Hole (SUE - LOS A)* |  |
| U/G Power Line (SUE - LOS B)*           |  |
| U/G Power Line (SUE - LOS C)*           |  |
| U/G Power Line (SUE - LOS D)*           |  |

**TELEPHONE:**

|  |  |
|--|--|
| Existing Telephone Pole                |  |
| Proposed Telephone Pole                |  |
| Telephone Manhole                      |  |
| Telephone Pedestal                     |  |
| Telephone Cell Tower                   |  |
| U/G Telephone Cable Hand Hole          |  |
| U/G Telephone Test Hole (SUE - LOS A)* |  |
| U/G Telephone Cable (SUE - LOS B)*     |  |
| U/G Telephone Cable (SUE - LOS C)*     |  |
| U/G Telephone Cable (SUE - LOS D)*     |  |
| U/G Telephone Conduit (SUE - LOS B)*   |  |
| U/G Telephone Conduit (SUE - LOS C)*   |  |
| U/G Telephone Conduit (SUE - LOS D)*   |  |
| U/G Fiber Optics Cable (SUE - LOS B)*  |  |
| U/G Fiber Optics Cable (SUE - LOS C)*  |  |
| U/G Fiber Optics Cable (SUE - LOS D)*  |  |

**WATER:**

|   |  |
|---|--|
| Water Manhole                           |  |
| Water Meter                             |  |
| Water Valve                             |  |
| Water Hydrant                           |  |
| U/G Water Line Test Hole (SUE - LOS A)* |  |
| U/G Water Line (SUE - LOS B)*           |  |
| U/G Water Line (SUE - LOS C)*           |  |
| U/G Water Line (SUE - LOS D)*           |  |
| Above Ground Water Line                 |  |

**TV:**

|                                      |  |
|--------------------------------------|--|
| TV Pedestal                          |  |
| TV Tower                             |  |
| U/G TV Cable Hand Hole               |  |
| U/G TV Test Hole (SUE - LOS A)*      |  |
| U/G TV Cable (SUE - LOS B)*          |  |
| U/G TV Cable (SUE - LOS C)*          |  |
| U/G TV Cable (SUE - LOS D)*          |  |
| U/G Fiber Optic Cable (SUE - LOS B)* |  |
| U/G Fiber Optic Cable (SUE - LOS C)* |  |
| U/G Fiber Optic Cable (SUE - LOS D)* |  |

**GAS:**

|                                       |  |
|---------------------------------------|--|
| Gas Valve                             |  |
| Gas Meter                             |  |
| U/G Gas Line Test Hole (SUE - LOS A)* |  |
| U/G Gas Line (SUE - LOS B)*           |  |
| U/G Gas Line (SUE - LOS C)*           |  |
| U/G Gas Line (SUE - LOS D)*           |  |
| Above Ground Gas Line                 |  |

**SANITARY SEWER:**

|   |  |
|---|--|
| Sanitary Sewer Manhole                      |  |
| Sanitary Sewer Cleanout                     |  |
| U/G Sanitary Sewer Line                     |  |
| Above Ground Sanitary Sewer                 |  |
| SS Force Main Line Test Hole (SUE - LOS A)* |  |
| SS Force Main Line (SUE - LOS B)*           |  |
| SS Force Main Line (SUE - LOS C)*           |  |
| SS Force Main Line (SUE - LOS D)*           |  |

**MISCELLANEOUS:**

|   |  |
|---|--|
| Utility Pole                            |  |
| Utility Pole with Base                  |  |
| Utility Located Object                  |  |
| Utility Traffic Signal Box              |  |
| Utility Unknown U/G Line (SUE - LOS B)* |  |
| U/G Tank; Water, Gas, Oil               |  |
| Underground Storage Tank, Approx. Loc.  |  |
| A/G Tank; Water, Gas, Oil               |  |
| Geoenviromental Boring                  |  |
| Abandoned According to Utility Records  |  |
| End of Information                      |  |