

# STATE OF NORTH CAROLINA, DIVISION OF HIGHWAYS

## CONVENTIONAL PLAN SHEET SYMBOLS

*Note: Not to Scale*      \*S.U.E. = *Subsurface Utility Engineering*

04/06/15

### BOUNDARIES AND PROPERTY:

|                                       |         |
|---------------------------------------|---------|
| State Line                            | -----   |
| County Line                           | -----   |
| Township Line                         | -----   |
| City Line                             | -----   |
| Reservation Line                      | -----   |
| Property Line                         | -----   |
| Existing Iron Pin                     | ○ EIP   |
| Property Corner                       | -----   |
| Property Monument                     | □ ECM   |
| Parcel/Sequence Number                | ①23     |
| Existing Fence Line                   | -x-x-x- |
| Proposed Woven Wire Fence             | ○       |
| Proposed Chain Link Fence             | □       |
| Proposed Barbed Wire Fence            | ◇       |
| Existing Wetland Boundary             | -WLB-   |
| Proposed Wetland Boundary             | -WLB-   |
| Existing Endangered Animal Boundary   | -EAB-   |
| Existing Endangered Plant Boundary    | -EPB-   |
| Existing Historic Property Boundary   | -HPB-   |
| Known Contamination Area: Soil        | ☠-S-☠   |
| Potential Contamination Area: Soil    | ☠-S-☠   |
| Known Contamination Area: Water       | ☠-W-☠   |
| Potential Contamination Area: Water   | ☠-W-☠   |
| Contaminated Site: Known or Potential | ☠☠      |

### BUILDINGS AND OTHER CULTURE:

|                               |     |
|-------------------------------|-----|
| Gas Pump Vent or U/G Tank Cap | ○   |
| Sign                          | ○ S |
| Well                          | ○ W |
| Small Mine                    | ✕   |
| Foundation                    | □   |
| Area Outline                  | □   |
| Cemetery                      | □   |
| Building                      | □   |
| School                        | □   |
| Church                        | □   |
| Dam                           | ▬   |

### HYDROLOGY:

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

### RAILROADS:

|                    |               |
|--------------------|---------------|
| Standard Gauge     | -----         |
| RR Signal Milepost | ○ MILEPOST 35 |
| Switch             | □ SWITCH      |
| RR Abandoned       | -----         |
| RR Dismantled      | -----         |

### RIGHT OF WAY:

|   |           |
|---|-----------|
| Baseline Control Point  | ◆         |
| Existing Right of Way Marker                                  | △         |
| Existing Right of Way Line                                    | -----     |
| Proposed Right of Way Line                                    | -----     |
| Proposed Right of Way Line with Iron Pin and Cap Marker       | -----     |
| Proposed Right of Way Line with Concrete or Granite RW Marker | -----     |
| Proposed Control of Access Line with Concrete C/A Marker      | -----     |
| Existing Control of Access                                    | -----     |
| Proposed Control of Access                                    | -----     |
| Existing Easement Line  | ----- E   |
| Proposed Temporary Construction Easement                      | ----- E   |
| Proposed Temporary Drainage Easement                          | ----- TDE |
| Proposed Permanent Drainage Easement                          | ----- PDE |
| Proposed Permanent Drainage / Utility Easement                | ----- DUE |
| Proposed Permanent Utility Easement                           | ----- PUE |
| Proposed Temporary Utility Easement                           | ----- TUE |
| Proposed Aerial Utility Easement                              | ----- AUE |
| Proposed Permanent Easement with Iron Pin and Cap Marker      | -----     |

### ROADS AND RELATED FEATURES:

|                            |          |
|----------------------------|----------|
| Existing Edge of Pavement  | -----    |
| Existing Curb              | -----    |
| Proposed Slope Stakes Cut  | ----- C  |
| Proposed Slope Stakes Fill | ----- F  |
| Proposed Curb Ramp         | ----- CR |
| 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 | □ Vineyard |

### EXISTING STRUCTURES:

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

### UTILITIES:

|                                |         |
|--------------------------------|---------|
| 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 LOS B (S.U.E.*) | ----- P |
| U/G Power Line LOS C (S.U.E.*) | ----- P |
| U/G Power Line LOS D (S.U.E.*) | ----- P |

### TELEPHONE:

|  |            |
|--|------------|
| Existing Telephone Pole                | ●          |
| Proposed Telephone Pole                | ○          |
| Telephone Manhole                      | ⊕          |
| Telephone Pedestal                     | ⊠          |
| Telephone Cell Tower                   | ⊠          |
| U/G Telephone Cable Hand Hole          | -----      |
| U/G Telephone Cable LOS B (S.U.E.*)    | ----- T    |
| U/G Telephone Cable LOS C (S.U.E.*)    | ----- T    |
| U/G Telephone Cable LOS D (S.U.E.*)    | ----- T    |
| U/G Telephone Conduit LOS B (S.U.E.*)  | ----- TC   |
| U/G Telephone Conduit LOS C (S.U.E.*)  | ----- TC   |
| U/G Telephone Conduit LOS D (S.U.E.*)  | ----- TC   |
| U/G Fiber Optics Cable LOS B (S.U.E.*) | ----- T FO |
| U/G Fiber Optics Cable LOS C (S.U.E.*) | ----- T FO |
| U/G Fiber Optics Cable LOS D (S.U.E.*) | ----- T FO |

### WATER:

|                                |                 |
|--------------------------------|-----------------|
| Water Manhole                  | ⊕               |
| Water Meter                    | ○               |
| Water Valve                    | ⊗               |
| Water Hydrant                  | ⊕               |
| U/G Water Line LOS B (S.U.E.*) | -----           |
| U/G Water Line LOS C (S.U.E.*) | -----           |
| U/G Water Line LOS D (S.U.E.*) | -----           |
| Above Ground Water Line        | ----- A/G Water |

### TV:

|                                       |             |
|---------------------------------------|-------------|
| TV Pedestal                           | ⊠           |
| TV Tower                              | ⊗           |
| U/G TV Cable Hand Hole                | -----       |
| U/G TV Cable LOS B (S.U.E.*)          | ----- TV    |
| U/G TV Cable LOS C (S.U.E.*)          | ----- TV    |
| U/G TV Cable LOS D (S.U.E.*)          | ----- TV    |
| U/G Fiber Optic Cable LOS B (S.U.E.*) | ----- TV FO |
| U/G Fiber Optic Cable LOS C (S.U.E.*) | ----- TV FO |
| U/G Fiber Optic Cable LOS D (S.U.E.*) | ----- TV FO |

### GAS:

|                              |               |
|------------------------------|---------------|
| Gas Valve                    | ◇             |
| Gas Meter                    | ⊕             |
| U/G Gas Line LOS B (S.U.E.*) | ----- G       |
| U/G Gas Line LOS C (S.U.E.*) | ----- G       |
| U/G Gas Line LOS D (S.U.E.*) | ----- G       |
| Above Ground Gas Line        | ----- A/G Gas |

### SANITARY SEWER:

|                                     |                          |
|-------------------------------------|--------------------------|
| Sanitary Sewer Manhole              | ⊕                        |
| Sanitary Sewer Cleanout             | ⊕                        |
| U/G Sanitary Sewer Line             | ----- SS                 |
| Above Ground Sanitary Sewer         | ----- A/G Sanitary Sewer |
| SS Forced Main Line LOS B (S.U.E.*) | ----- FSS                |
| SS Forced Main Line LOS C (S.U.E.*) | ----- FSS                |
| SS Forced Main Line LOS D (S.U.E.*) | ----- FSS                |

### MISCELLANEOUS:

|  |        |
|--|--------|
| Utility Pole                             | ●      |
| Utility Pole with Base                   | □      |
| Utility Located Object                   | ○      |
| Utility Traffic Signal Box               | ⊠      |
| Utility Unknown U/G Line LOS B (S.U.E.*) | -----  |
| U/G Tank; Water, Gas, Oil                | -----  |
| Underground Storage Tank, Approx. Loc.   | ⊠ UST  |
| A/G Tank; Water, Gas, Oil                | -----  |
| Geoenvironmental Boring                  | ⊕      |
| U/G Test Hole LOS A (S.U.E.*)            | ⊕      |
| Abandoned According to Utility Records   | AATUR  |
| End of Information                       | E.O.I. |