

# STATE OF NORTH CAROLINA, DIVISION OF HIGHWAYS

## CONVENTIONAL PLAN SHEET SYMBOLS

12/2/2016

### BOUNDARIES AND PROPERTY:

|                                       |             |
|---------------------------------------|-------------|
| State Line                            | -----       |
| County Line                           | -----       |
| Township Line                         | -----       |
| City Line                             | -----       |
| Reservation Line                      | -----       |
| Property Line                         | -----       |
| Existing Iron Pin                     | ○ EIP       |
| Computed 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 & PROJECT CONTROL:

|   |       |
|---|-------|
| Secondary Horiz and Vert Control Point                    | ◆     |
| Primary Horiz Control Point                               | ○     |
| Primary Horiz and Vert Control Point                      | ●     |
| Exist Permanent Easement Pin and Cap                      | ◇     |
| New Permanent Easement Pin and Cap                        | ◆     |
| Vertical Benchmark  | ⊠     |
| Existing Right of Way Marker                              | △     |
| Existing Right of Way Line                                | ----- |
| New Right of Way Line                                     | ----- |
| New Right of Way Line with Pin and Cap                    | ----- |
| New Right of Way Line with Concrete or Granite R/W Marker | ----- |
| New Control of Access Line with Concrete C/A Marker       | ----- |
| Existing Control of Access                                | ----- |
| New Control of Access                                     | ----- |
| Existing Easement Line                                    | ----- |
| New Temporary Construction Easement                       | ----- |
| New Temporary Drainage Easement                           | ----- |
| New Permanent Drainage Easement                           | ----- |
| New Permanent Drainage / Utility Easement                 | ----- |
| New Permanent Utility Easement                            | ----- |
| New Temporary Utility Easement                            | ----- |
| New Aerial Utility Easement                               | ----- |

### ROADS AND RELATED FEATURES:

|                            |           |
|----------------------------|-----------|
| Existing Edge of Pavement  | -----     |
| Existing Curb              | -----     |
| Proposed Slope Stakes Cut  | --- C --- |
| Proposed Slope Stakes Fill | --- F --- |
| Proposed Curb Ramp         | -----     |
| Existing Metal Guardrail   | -----     |
| Proposed Guardrail         | -----     |
| Existing Cable Guiderail   | -----     |
| Proposed Cable Guiderail   | -----     |
| Equality Symbol            | ⊕         |
| Pavement Removal           | ⊠         |

### VEGETATION:

|              |   |
|--------------|---|
| Single Tree  | ○ |
| Single Shrub | ○ |

Note: Not to Scale

\*S.U.E. = Subsurface Utility Engineering

|            |       |
|------------|-------|
| 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:

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

### 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.*)    | ----- |
| U/G Telephone Cable LOS C (S.U.E.*)    | ----- |
| U/G Telephone Cable LOS D (S.U.E.*)    | ----- |
| U/G Telephone Conduit LOS B (S.U.E.*)  | ----- |
| U/G Telephone Conduit LOS C (S.U.E.*)  | ----- |
| U/G Telephone Conduit LOS D (S.U.E.*)  | ----- |
| U/G Fiber Optics Cable LOS B (S.U.E.*) | ----- |
| U/G Fiber Optics Cable LOS C (S.U.E.*) | ----- |
| U/G Fiber Optics Cable LOS D (S.U.E.*) | ----- |

### 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        | ----- |

### TV:

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

### GAS:

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

### SANITARY SEWER:

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

### 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.   | -----  |
| 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. |