

12/05/11

Note: Not to Scale

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

STATE OF NORTH CAROLINA  
DIVISION OF HIGHWAYS

# CONVENTIONAL PLAN SHEET SYMBOLS

### BOUNDARIES AND PROPERTY:

|  |             |
|--|-------------|
| State Line                                 | -----       |
| County Line                                | -----       |
| Township Line                              | -----       |
| City Line                                  | -----       |
| Reservation Line                           | -----       |
| Property Line                              | -----       |
| Existing Iron Pin                          | ○ EP        |
| 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                  | --- NLB --- |
| Proposed Wetland Boundary                  | --- NLB --- |
| Existing Endangered Animal Boundary        | --- EAB --- |
| Existing Endangered Plant Boundary         | --- EPB --- |
| Known Soil Contamination: Area or Site     | ☠ ☠         |
| Potential Soil Contamination: Area or Site | ?? ??       |

### BUILDINGS AND OTHER CULTURE:

|                               |     |
|-------------------------------|-----|
| Gas Pump Vent or U/G Tank Cap | ○   |
| Sign                          | ○   |
| 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 | ○ CSX TRANSPORTATION<br>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        | ○ R/W ▲     |
| Proposed Right of Way Line with Concrete or Granite R/W Marker | ○ R/W ▲     |
| Proposed Control of Access Line with Concrete CA Marker        | ○ C/A       |
| Existing Control of Access                                     | ○ C/A       |
| Proposed Control of Access                                     | ○ C/A       |
| 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                      | ○               |
| 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                        | ●     |
| Recorded U/G Power Line             | ----- |
| Designated U/G Power Line (S.U.E.*) | ----- |

### TELEPHONE:

|   |       |
|---|-------|
| Existing Telephone Pole                     | ●     |
| Proposed Telephone Pole                     | ○     |
| Telephone Manhole                           | ⊕     |
| Telephone Booth                             | □     |
| Telephone Pedestal                          | ⊕     |
| Telephone Cell Tower                        | ⊕     |
| U/G Telephone Cable Hand Hole               | □     |
| Recorded U/G Telephone Cable                | ----- |
| Designated U/G Telephone Cable (S.U.E.*)    | ----- |
| Recorded U/G Telephone Conduit              | ----- |
| Designated U/G Telephone Conduit (S.U.E.*)  | ----- |
| Recorded U/G Fiber Optics Cable             | ----- |
| Designated U/G Fiber Optics Cable (S.U.E.*) | ----- |

### WATER:

|                                     |                 |
|-------------------------------------|-----------------|
| Water Manhole                       | ⊕               |
| Water Meter                         | ○               |
| Water Valve                         | ⊗               |
| Water Hydrant                       | ⊕               |
| Recorded U/G Water Line             | -----           |
| Designated U/G Water Line (S.U.E.*) | -----           |
| Above Ground Water Line             | ----- A/G Water |

### TV:

|  |       |
|--|-------|
| TV Satellite Dish                          | ☼     |
| TV Pedestal                                | □     |
| TV Tower                                   | ⊗     |
| U/G TV Cable Hand Hole                     | □     |
| Recorded U/G TV Cable                      | ----- |
| Designated U/G TV Cable (S.U.E.*)          | ----- |
| Recorded U/G Fiber Optic Cable             | ----- |
| Designated U/G Fiber Optic Cable (S.U.E.*) | ----- |

### GAS:

|                                   |               |
|-----------------------------------|---------------|
| Gas Valve                         | ◇             |
| Gas Meter                         | ⊕             |
| Recorded U/G Gas Line             | -----         |
| Designated U/G Gas Line (S.U.E.*) | -----         |
| Above Ground Gas Line             | ----- A/G Gas |

### SANITARY SEWER:

|  |                          |
|--|--------------------------|
| Sanitary Sewer Manhole                   | ⊕                        |
| Sanitary Sewer Cleanout                  | ⊕                        |
| U/G Sanitary Sewer Line                  | -----                    |
| Above Ground Sanitary Sewer              | ----- A/G Sanitary Sewer |
| Recorded SS Forced Main Line             | -----                    |
| Designated SS Forced Main Line (S.U.E.*) | -----                    |

### MISCELLANEOUS:

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