

# STATE OF NORTH CAROLINA, DIVISION OF HIGHWAYS CONVENTIONAL PLAN SHEET SYMBOLS

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                | (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-☠-s- |
| Potential Contamination Area: Soil    | ☠-s-☠-s- |
| Known Contamination Area: Water       | ☠-w-☠-w- |
| Potential Contamination Area: Water   | ☠-w-☠-w- |
| 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              | JS    |
| Buffer Zone 1                      | BZ 1  |
| Buffer Zone 2                      | BZ 2  |
| Flow Arrow                         | ←     |
| Disappearing Stream                | →     |
| Spring                             | ○     |
| Wetland                            | WLB   |
| Proposed Lateral, Tail, Head Ditch | →     |
| False Sump                         | ▽     |

## 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             | 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   |

## 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   | T     |
| Proposed Guardrail         | T     |
| Existing Cable Guiderail   | T     |
| Proposed Cable Guiderail   | T     |
| Equality Symbol            | ⊕     |
| Pavement Removal           | ⊗     |
| VEGETATION:                |       |
| Single Tree                | ○     |
| Single Shrub               | ○     |
| Hedge                      | ----- |

|            |       |
|------------|-------|
| Woods Line | ----- |
| Orchard    | ○     |
| 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                              | S       |

## 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               | PH |
| H-Frame Pole                            | ●  |
| U/G Power Line Test Hole (SUE - LOS A)* | ⊕  |
| U/G Power Line (SUE - LOS B)*           | P  |
| U/G Power Line (SUE - LOS C)*           | P  |
| U/G Power Line (SUE - LOS D)*           | P  |

## TELEPHONE:

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

## 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)*           | P         |
| U/G Water Line (SUE - LOS C)*           | P         |
| U/G Water Line (SUE - LOS D)*           | P         |
| Above Ground Water Line                 | A/G Water |
| TV:                                     |           |
| TV Pedestal                             | ⊠         |
| TV Tower                                | ⊗         |
| U/G TV Cable Hand Hole                  | PH        |
| U/G TV Test Hole (SUE - LOS A)*         | ⊕         |
| U/G TV Cable (SUE - LOS B)*             | TV        |
| U/G TV Cable (SUE - LOS C)*             | TV        |
| U/G TV Cable (SUE - LOS D)*             | TV        |
| U/G Fiber Optic Cable (SUE - LOS B)*    | TV FO     |
| U/G Fiber Optic Cable (SUE - LOS C)*    | TV FO     |
| U/G Fiber Optic Cable (SUE - LOS D)*    | TV FO     |

## GAS:

|                                       |         |
|---------------------------------------|---------|
| Gas Valve                             | ◇       |
| Gas Meter                             | ⊕       |
| U/G Gas Line Test Hole (SUE - LOS A)* | ⊕       |
| U/G Gas Line (SUE - LOS B)*           | G       |
| U/G Gas Line (SUE - LOS C)*           | G       |
| U/G Gas Line (SUE - LOS D)*           | 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 Force Main Line Test Hole (SUE - LOS A)* | ⊕                  |
| SS Force Main Line (SUE - LOS B)*           | FSS                |
| SS Force Main Line (SUE - LOS C)*           | FSS                |
| SS Force Main Line (SUE - LOS D)*           | FSS                |

## MISCELLANEOUS:

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