

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 | _____ |
| 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 | _____ |
| 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 | □ |
| Geoenvironmental Boring | ⊕ |
| Abandoned According to Utility Records | AATUR |
| End of Information | E.O.I. |