

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 | ○ EP |
| 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 | ○ R W |
| New Right of Way Line with Pin and Cap | ○ R W ◆ |
| New Right of Way Line with Concrete or Granite R/W Marker | ○ R W ◆ |
| New Control of Access Line with Concrete C/A Marker | ○ C/A |
| Existing Control of Access | ○ C/A |
| New Control of Access | ○ C/A |
| Existing Easement Line | ---E--- |
| New Temporary Construction Easement | ---E--- |
| New Temporary Drainage Easement | ---TDE--- |
| New Permanent Drainage Easement | ---PDE--- |
| New Permanent Drainage / Utility Easement | ---DUE--- |
| New Permanent Utility Easement | ---PUE--- |
| New Temporary Utility Easement | ---TUE--- |
| New 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 | ----- |
| 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 | 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.*) | ---W--- |
| U/G Water Line LOS C (S.U.E.*) | ---W--- |
| U/G Water Line LOS D (S.U.E.*) | ---W--- |
| 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.*) | ---ZUTL--- |
| 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. |