

# 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	○ <sub>EP</sub>
Computed Property Corner	→
Property Monument	□ <sub>EDM</sub>
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	----- <sub>MLB</sub>
Proposed Wetland Boundary	----- <sub>MLB</sub>
Existing Endangered Animal Boundary	----- <sub>EAB</sub>
Existing Endangered Plant Boundary	----- <sub>EPB</sub>
Existing Historic Property Boundary	----- <sub>HBP</sub>
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	○ <sub>S</sub>
Well	○ <sub>W</sub>
Small Mine	✕
Foundation	□
Area Outline	□
Cemetery	□ <sub>+</sub>
Building	□
School	□ <sub>↑</sub>
Church	□ <sub>+</sub>
Dam	▬

### HYDROLOGY:

Stream or Body of Water	-----
Hydro, Pool or Reservoir	▭
Jurisdictional Stream	----- <sub>JS</sub>
Buffer Zone 1	----- <sub>BZ 1</sub>
Buffer Zone 2	----- <sub>BZ 2</sub>
Flow Arrow	←
Disappearing Stream	→
Spring	○
Wetland	▽
Proposed Lateral, Tail, Head Ditch	▬ <sub>FLW</sub>
False Sump	▽

### RAILROADS:

Standard Gauge	----- <sub>CSX TRANSPORTATION</sub>
RR Signal Milepost	○ <sub>MILEPOST 35</sub>
Switch	□ <sub>SWITCH</sub>
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	----- <sub>RW</sub>
New Right of Way Line with Pin and Cap	----- <sub>RW</sub> ◆
New Right of Way Line with Concrete or Granite RW Marker	----- <sub>RW</sub> ◆
New Control of Access Line with Concrete C/A Marker	----- <sub>C/A</sub> ◆
Existing Control of Access	----- <sub>C/A</sub>
New Control of Access	----- <sub>C/A</sub>
Existing Easement Line	----- <sub>E</sub>
New Temporary Construction Easement	----- <sub>E</sub>
New Temporary Drainage Easement	----- <sub>TDE</sub>
New Permanent Drainage Easement	----- <sub>PDE</sub>
New Permanent Drainage / Utility Easement	----- <sub>DUE</sub>
New Permanent Utility Easement	----- <sub>PUE</sub>
New Temporary Utility Easement	----- <sub>TUE</sub>
New Aerial Utility Easement	----- <sub>AUE</sub>

### ROADS AND RELATED FEATURES:

Existing Edge of Pavement	-----
Existing Curb	-----
Proposed Slope Stakes Cut	----- <sub>C</sub>
Proposed Slope Stakes Fill	----- <sub>F</sub>
Proposed Curb Ramp	----- <sub>CR</sub>
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	----- <sub>Vineyard</sub>

### EXISTING STRUCTURES:

MAJOR:	
Bridge, Tunnel or Box Culvert	----- <sub>CONC</sub>
Bridge Wing Wall, Head Wall and End Wall	----- <sub>CONC WW</sub>
MINOR:	
Head and End Wall	----- <sub>CONC HW</sub>
Pipe Culvert	-----
Footbridge	-----
Drainage Box: Catch Basin, DI or JB	□ <sub>CB</sub>
Paved Ditch Gutter	-----
Storm Sewer Manhole	○ <sub>S</sub>
Storm Sewer	----- <sub>S</sub>

### 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.*)	----- <sub>P</sub>
U/G Power Line LOS C (S.U.E.*)	----- <sub>P</sub>
U/G Power Line LOS D (S.U.E.*)	----- <sub>P</sub>

### 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.*)	----- <sub>T</sub>
U/G Telephone Cable LOS C (S.U.E.*)	----- <sub>T</sub>
U/G Telephone Cable LOS D (S.U.E.*)	----- <sub>T</sub>
U/G Telephone Conduit LOS B (S.U.E.*)	----- <sub>TC</sub>
U/G Telephone Conduit LOS C (S.U.E.*)	----- <sub>TC</sub>
U/G Telephone Conduit LOS D (S.U.E.*)	----- <sub>TC</sub>
U/G Fiber Optics Cable LOS B (S.U.E.*)	----- <sub>T FO</sub>
U/G Fiber Optics Cable LOS C (S.U.E.*)	----- <sub>T FO</sub>
U/G Fiber Optics Cable LOS D (S.U.E.*)	----- <sub>T FO</sub>

### WATER:

Water Manhole	⊕
Water Meter	○
Water Valve	⊗
Water Hydrant	⊕
U/G Water Line LOS B (S.U.E.*)	----- <sub>W</sub>
U/G Water Line LOS C (S.U.E.*)	----- <sub>W</sub>
U/G Water Line LOS D (S.U.E.*)	----- <sub>W</sub>
Above Ground Water Line	----- <sub>A/G Water</sub>

### TV:

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

### GAS:

Gas Valve	◇
Gas Meter	◇
U/G Gas Line LOS B (S.U.E.*)	----- <sub>G</sub>
U/G Gas Line LOS C (S.U.E.*)	----- <sub>G</sub>
U/G Gas Line LOS D (S.U.E.*)	----- <sub>G</sub>
Above Ground Gas Line	----- <sub>A/G Gas</sub>

### SANITARY SEWER:

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

### MISCELLANEOUS:

Utility Pole	●
Utility Pole with Base	□
Utility Located Object	○
Utility Traffic Signal Box	⊠
Utility Unknown U/G Line LOS B (S.U.E.*)	----- <sub>UTIL</sub>
U/G Tank; Water, Gas, Oil	▭
Underground Storage Tank, Approx. Loc.	⊕ <sub>UST</sub>
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.