

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	②③
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 High Quality Wetland Boundary	-HQ WLB-
Existing Endangered Animal Boundary	-EAB-
Existing Endangered Plant Boundary	-EPB-

### 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	▬
River Basin Buffer	-RBB-
Flow Arrow	←
Disappearing Stream	→
Spring	○
Swamp Marsh	⋆
Proposed Lateral, Tail, Head Ditch	▬
False Sump	◊

### RAILROADS:

Standard Gauge	▬
RR Signal Milepost	○ 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	▬
Proposed Right of Way Line with Concrete or Granite Marker	▬
Existing Control of Access	○ CA
Proposed Control of Access	○ CA
Existing Easement Line	-E-
Proposed Temporary Construction Easement	-E-
Proposed Temporary Drainage Easement	-TDE-
Proposed Permanent Drainage Easement	-PDE-
Proposed Permanent Utility Easement	-PUE-

### ROADS AND RELATED FEATURES:

Existing Edge of Pavement	▬
Existing Curb	▬
Proposed Slope Stakes Cut	-C-
Proposed Slope Stakes Fill	-F-
Proposed Wheel Chair Ramp	○ WCR
Curb Cut for Future Wheel Chair Ramp	○ CCFR
Existing Metal Guardrail	▬
Proposed Guardrail	▬
Existing Cable Guiderail	▬
Proposed Cable Guiderail	▬
Equaility 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	○ 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	●
Recorded U/G Power Line	▬ P
Designated U/G Power Line (S.U.E.*)	▬ P

### 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	▬ T
Designated U/G Telephone Cable (S.U.E.*)	▬ T
Recorded U/G Telephone Conduit	▬ TC
Designated U/G Telephone Conduit (S.U.E.*)	▬ TC
Recorded U/G Fiber Optics Cable	▬ T FO
Designated U/G Fiber Optics Cable (S.U.E.*)	▬ T FO

### WATER:

Water Manhole	⊕
Water Meter	○
Water Valve	⊗
Water Hydrant	⊕
Recorded U/G Water Line	▬ W
Designated U/G Water Line (S.U.E.*)	▬ W
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	▬ TV
Designated U/G TV Cable (S.U.E.*)	▬ TV
Recorded U/G Fiber Optic Cable	▬ TV FO
Designated U/G Fiber Optic Cable (S.U.E.*)	▬ TV FO

### GAS:

Gas Valve	◇
Gas Meter	⊕
Recorded U/G Gas Line	▬ G
Designated U/G Gas Line (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
Recorded SS Forced Main Line	▬ FSS
Designated SS Forced Main Line (S.U.E.*)	▬ FSS

### MISCELLANEOUS:

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