

# 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
Computed 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	----- -W.B.-
Proposed Wetland Boundary	----- -W.B.-
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	----- □
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	----- - - - -

Note: Not to Scale

\*S.U.E. = Subsurface Utility Engineering

## 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	-----
New Right of Way Line with Pin and Cap	-----
New Right of Way Line with Concrete or Granite RW Marker	-----
New Control of Access Line with Concrete CA Marker	-----
Existing Control of Access	-----
New Control of Access	-----
Existing Easement Line	-----
New Temporary Construction Easement	-----
New Temporary Drainage Easement	-----
New Permanent Drainage Easement	-----
New Permanent Drainage / Utility Easement	-----
New Permanent Utility Easement	-----
New Temporary Utility Easement	-----
New Aerial Utility Easement	-----

## 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	----- ○

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	-----

## 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.*)	----- -TUL-
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.