

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	☒
Potential Contamination Area: Soil	☒
Known Contamination Area: Water	☒
Potential Contamination Area: Water	☒
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	WLB
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	▬
Proposed Temporary Drainage Easement	▬
Proposed Permanent Drainage Easement	▬
Proposed Permanent Drainage/Utility Easement	▬
Proposed Permanent Utility Easement	▬
Proposed Temporary Utility Easement	▬
Proposed Aerial Utility Easement	▬

ROADS AND RELATED FEATURES:

Existing Edge of Pavement	-----
Existing Curb	-----
Proposed Slope Stakes Cut	▬
Proposed Slope Stakes Fill	▬
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.