

STATE OF NORTH CAROLINA, DIVISION OF HIGHWAYS
CONVENTIONAL PLAN SHEET SYMBOLS

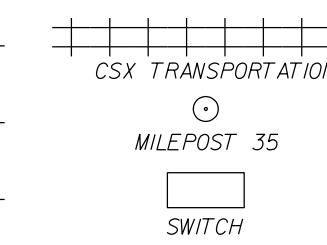
Note: Not to Scale

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 _____ 
Existing Fence Line _____ 
Proposed Woven Wire Fence _____ 
Proposed Chain Link Fence _____ 
Proposed Barbed Wire Fence _____ 
Existing Wetland Boundary _____ 
Proposed Wetland Boundary _____ 
Existing Endangered Animal Boundary _____ 
Existing Endangered Plant Boundary _____ 
Existing Historic Property Boundary _____ 
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 _____ 
Buffer Zone 1 _____ 
Buffer Zone 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 _____



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 _____ 
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)* _____ <img alt="U/G Gas Line (SUE –