

STATE OF NORTH CAROLINA
DIVISION OF HIGHWAYS

CONVENTIONAL SYMBOLS

ROADS & RELATED ITEMS

Edge of Pavement	-----
Curb	-----
Prop. Slope Stakes Cut	----- C -----
Prop. Slope Stakes Fill	----- F -----
Prop. Woven Wire Fence	○ ○
Prop. Chain Link Fence	□ □
Prop. Barbed Wire Fence	◇ ◇
Prop. Wheelchair Ramp	(WCR)
Exist. Guardrail	-----
Prop. Guardrail	-----
Equality Symbol	⊕
Pavement Removal	XXXXXX

RIGHT OF WAY

Baseline Control Point	◆
Existing Right of Way Marker	△
Exist. Right of Way Line w/Marker	----- △ -----
Prop. Right of Way Line with Proposed R/W Marker (Iron Pin & Cap)	----- ▲ -----
Prop. Right of Way Line with Proposed (Concrete or Granite) R/W Marker	----- ● -----
Exist. Control of Access Line	○ C A
Prop. Control of Access Line	○ C A
Exist. Easement Line	----- E -----
Prop. Temp. Construction Easement Line	----- E -----
Prop. Temp. Drainage Easement Line	----- TDE -----
Prop. Perm. Drainage Easement Line	----- PDE -----

HYDROLOGY

Stream or Body of Water	-----
Flow Arrow	→
Disappearing Stream	-----
Spring	○
Swamp Marsh	▽
Shoreline	-----
Falls, Rapids	-----
Prop Lateral, Tail, Head Ditches	-----

STRUCTURES

MAJOR	
Bridge, Tunnel, or Box Culvert	----- CONC -----
Bridge Wing Wall, Head Wall and End Wall	(CONC WW)

MINOR	
Head & End Wall	----- CONC HW -----
Pipe Culvert	=====
Footbridge	-----
Drainage Boxes	□ CB
Paved Ditch Gutter	-----

UTILITIES

Exist. Pole	●
Exist. Power Pole	●
Prop. Power Pole	○
Exist. Telephone Pole	●
Prop. Telephone Pole	○
Exist. Joint Use Pole	●
Prop. Joint Use Pole	○
Telephone Pedestal	□
Cable TV Pedestal	□
Hydrant	◆
Satellite Dish	◇
Exist. Water Valve	⊗
Sewer Clean Out	⊕
Power Manhole	⊖
Telephone Booth	□
Water Manhole	⊕
Light Pole	⊗
H-Frame Pole	●
Power Line Tower	⊗
Pole with Base	□
Gas Valve	◇
Gas Meter	◇
Telephone Manhole	⊕
Power Transformer	⊖
Sanitary Sewer Manhole	⊖
Storm Sewer Manhole	⊖
Tank; Water, Gas, Oil	○
Water Tank With Legs	○
Traffic Signal Junction Box	□
Fiber Optic Splice Box	□
Television or Radio Tower	⊗

Utility Power Line Connects to Traffic Signal Lines Cut Into the Pavement	----- TS -----
Water Line	----- W -----
Sanitary Sewer	----- SS -----
Sanitary Sewer Force Main	----- FSS -----
Gas Line	----- G -----
Storm Sewer	----- S -----
Power Line	----- P -----
Telephone Cable	----- T -----
U/G Telephone Conduit	----- TC -----
Unknown Utility	----- ?UTL -----
Television Cable	----- TV -----
Fiber Optics Cable	----- FO -----
Exist. Water Meter	○
Drawn According to U/G Records	DATUR
Abandoned According to U/G Records	AATUR
End Of Information	E.O.I.

BOUNDARIES & PROPERTIES

State Line	-----
County Line	-----
Township Line	-----
City Line	-----
Reservation Line	-----
Property Line	-----
Property Line Symbol	PL
Exist. Iron Pin	○ EIP
Property Corner	+
Property Monument	□ ECM
Property Number	123
Parcel Number	6
Fence Line	----- X X X X X X ----- WW & ISBW
Existing Wetland Boundaries	----- WLB -----
Proposed Wetland Boundaries	----- WLB -----
Existing Endangered Animal Boundaries	----- EAB -----
Existing Endangered Plant Boundaries	----- EPB -----

BUILDINGS & OTHER CULTURE

Buildings	-----
Foundations	-----
Area Outline	-----
Gate	-----
Gas Pump Vent or U/G Tank Cap	○
Church	-----
School	-----
Park	-----
Cemetery	-----
Dam	-----
Sign	○ S
Well	○ W
Small Mine	⊗
Swimming Pool	-----

TOPOGRAPHY

Loose Surface	-----
Hard Surface	-----
Change in Road Surface	-----
Curb	-----
Right of Way Symbol	R/W
Guard Post	○ GP
Paved Walk	-----
Bridge	-----
Box Culvert or Tunnel	-----
Ferry	-----
Culvert	-----
Footbridge	-----
Trail, Footpath	-----
Light House	-----

VEGETATION

Single Tree	-----
Single Shrub	-----
Hedge	-----
Woods Line	-----
Orchard	-----
Vineyard	----- VINEYARD -----

RAILROADS

Standard Gauge	-----
RR Signal Milepost	----- MILEPOST 35 -----
Switch	----- SWITCH -----

5/28/99