

5/28/99

03-JUN-2005 11:00  
R:\Roadwork\RG\1303.tsh  
Washington AT RD223169

STATE OF NORTH CAROLINA  
DIVISION OF HIGHWAYS

\*S.U.E = SUBSURFACE UTILITY ENGINEER

# CONVENTIONAL SYMBOLS

## ROADS & RELATED ITEMS

|                                     |               |
|-------------------------------------|---------------|
| Edge of Pavement                    | -----         |
| Curb                                | -----         |
| Prop. Slope Stakes Cut              | -----<br>C    |
| Prop. Slope Stakes Fill             | -----<br>F    |
| Prop. Woven Wire Fence              | -----<br>○ ○  |
| Prop. Chain Link Fence              | -----<br>□ □  |
| Prop. Barbed Wire Fence             | -----<br>◇ ◇  |
| Prop. Wheelchair Ramp               | -----<br>WCR  |
| Curb Cut for Future Wheelchair Ramp | -----<br>CCFR |
| Exist. Guardrail                    | -----<br>T T  |
| Prop. Guardrail                     | -----<br>T T  |
| Exist. Cable Guiderail              | -----<br>P P  |
| Prop. Cable Guiderail               | -----<br>P P  |
| Equality Symbol                     | -----<br>⊕    |
| Pavement Removal                    | -----<br>⊕    |

## RIGHT OF WAY

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

## HYDROLOGY

|                                  |                 |
|----------------------------------|-----------------|
| Stream or Body of Water          | -----           |
| Flow Arrow                       | -----<br>→      |
| Disappearing Stream              | -----<br>Y      |
| Spring                           | -----<br>○      |
| Swamp Marsh                      | -----<br>▽      |
| Shoreline                        | -----           |
| Falls, Rapids                    | -----           |
| Prop Lateral, Tail, Head Ditches | -----<br>← FLOW |

## STRUCTURES

|   |                  |
|---|------------------|
| MAJOR                                       |                  |
| Bridge, Tunnel, or Box Culvert              | -----<br>CONC    |
| Bridge Wing Wall, Head Wall<br>and End Wall | -----<br>CONC WW |

## MINOR

|                    |                  |
|--------------------|------------------|
| Head & End Wall    | -----<br>CONC HW |
| Pipe Culvert       | -----            |
| Footbridge         | -----<br>> <     |
| Drainage Boxes     | -----<br>CB      |
| Paved Ditch Gutter | -----            |

## UTILITIES

|  |                |
|--|----------------|
| Exist. Pole  | -----<br>●     |
| Exist. Power Pole  | -----<br>●     |
| Prop. Power Pole   | -----<br>○     |
| Exist. Telephone Pole  | -----<br>●     |
| Prop. Telephone Pole   | -----<br>○     |
| Exist. Joint Use Pole  | -----<br>●     |
| Prop. Joint Use Pole   | -----<br>○     |
| Telephone Pedestal   | -----<br>□     |
| Cable TV Pedestal  | -----<br>□     |
| Hydrant  | -----<br>⊕     |
| Satellite Dish   | -----<br>⊕     |
| Exist. Water Valve   | -----<br>⊗     |
| Sewer Clean Out  | -----<br>⊕     |
| Power Manhole  | -----<br>⊕     |
| Telephone Booth  | -----<br>□     |
| Water Manhole  | -----<br>⊕     |
| Light Pole   | -----<br>□     |
| H-Frame Pole   | -----<br>●     |
| Power Line Tower   | -----<br>⊗     |
| Pole with Base   | -----<br>□     |
| Gas Valve  | -----<br>◇     |
| Gas Meter  | -----<br>⊕     |
| Telephone Manhole  | -----<br>⊕     |
| Power Transformer  | -----<br>⊕     |
| Sanitary Sewer Manhole   | -----<br>⊕     |
| Storm Sewer Manhole  | -----<br>⊕     |
| Tank; Water, Gas, Oil  | -----<br>○     |
| Water Tank With Legs   | -----<br>○     |
| Traffic Signal Junction Box  | -----<br>⊕     |
| Fiber Optic Splice Box   | -----<br>⊕     |
| Television or Radio Tower  | -----<br>⊕     |
| Utility Power Line Connects to Traffic<br>Signal Lines Cut Into the Pavement | -----<br>TS TS |

|   |                    |
|---|--------------------|
| Recorded Water Line                           | -----<br>W W       |
| Designated Water Line (S.U.E.*)               | -----<br>W W       |
| Sanitary Sewer                                | -----<br>SS SS     |
| Recorded Sanitary Sewer Force Main            | -----<br>FSS FSS   |
| Designated Sanitary Sewer Force Main(S.U.E.*) | -----<br>FSS FSS   |
| Recorded Gas Line                             | -----<br>G G       |
| Designated Gas Line (S.U.E.*)                 | -----<br>G G       |
| Storm Sewer                                   | -----<br>S S       |
| Recorded Power Line                           | -----<br>P P       |
| Designated Power Line (S.U.E.*)               | -----<br>P P       |
| Recorded Telephone Cable                      | -----<br>T T       |
| Designated Telephone Cable (S.U.E.*)          | -----<br>T T       |
| Recorded U/G Telephone Conduit                | -----<br>TC TC     |
| Designated U/G Telephone Conduit (S.U.E.*)    | -----<br>TC TC     |
| Unknown Utility (S.U.E.*)                     | -----<br>?UTL ?UTL |
| Recorded Television Cable                     | -----<br>TV TV     |
| Designated Television Cable (S.U.E.*)         | -----<br>TV TV     |
| Recorded Fiber Optics Cable                   | -----<br>FO FO     |
| Designated Fiber Optics Cable (S.U.E.*)       | -----<br>FO FO     |
| Exist. Water Meter                            | -----<br>○         |
| U/G Test Hole (S.U.E.*)                       | -----<br>⊕         |
| Abandoned According to U/G Record             | -----<br>ATTUR     |
| End of Information                            | -----<br>E.O.I.    |

## BOUNDARIES & PROPERTIES

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

## BUILDINGS & OTHER CULTURE

|                               |            |
|-------------------------------|------------|
| Buildings                     | -----<br>□ |
| Foundations                   | -----<br>□ |
| Area Outline                  | -----<br>□ |
| Gate                          | -----<br>/ |
| Gas Pump Vent or U/G Tank Cap | -----<br>○ |
| Church                        | -----<br>⊕ |
| School                        | -----<br>⊕ |
| Park                          | -----<br>□ |
| Cemetery                      | -----<br>⊕ |
| Dam                           | -----<br>⊕ |
| Sign                          | -----<br>○ |
| Well                          | -----<br>○ |
| Small Mine                    | -----<br>⊕ |
| Swimming Pool                 | -----<br>▨ |

## TOPOGRAPHY

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

## VEGETATION

|              |                   |
|--------------|-------------------|
| Single Tree  | -----<br>⊕        |
| Single Shrub | -----<br>⊕        |
| Hedge        | -----<br>~        |
| Woods Line   | -----<br>~        |
| Orchard      | -----<br>⊕        |
| Vineyard     | -----<br>VINEYARD |

## RAILROADS

|                    |                             |
|--------------------|-----------------------------|
| Standard Gauge     | -----<br>CSX TRANSPORTATION |
| RR Signal Milepost | -----<br>MILEPOST 35        |
| Switch             | -----<br>SWITCH             |

revised 11/09/00