

REVISIONS

Note: Not to Scale
*S.U.E. = Subsurface Utility Engineering

STATE OF NORTH CAROLINA DIVISION OF HIGHWAYS CONVENTIONAL PLAN SHEET SYMBOLS

Rivers
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Since 1918
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PROJECT REFERENCE NO. U - 3315	SHEET NO. UC - 2
DESIGNED BY: FDT /GJC	
DRAWN BY: JHT	
CHECKED BY: FDT /GJC	
APPROVED BY: FDT /GJC	
REVISED: 3-31-15	
RIGHT-OF-WAY REV:	PROJECT SERVICES UNIT PHONE: (919) 250-4128
CONSTRUCTION REV:	FAX: (919) 250-4119

BOUNDARIES AND PROPERTY:

State Line	-----
County Line	-----
Township Line	-----
City Line	-----
Reservation Line	-----
Property Line	-----
Existing Iron Pin	○
Property Corner	⊕
Property Monument	⊞
Parcel / Sequence Number	□
Existing Fence Line	-x-x-x-
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	-----

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:

Baseline Control Point	△
Existing Right of Way Marker	△
Existing Right of Way Line	-----
Proposed Right of Way Line	-----
Proposed Right of Way Line with Iron Pin and Cap Marker	⊕
Proposed Right of Way Line with Concrete or Granite Marker	⊕
Existing Control of Access	⊕
Proposed Control of Access	⊕
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 Permanent Easement with Iron Pin and Cap Marker	⊕

ROADS AND RELATED FEATURES:

Existing Edge of Pavement	-----
Existing Curb	-----
Proposed Slope Stakes Cut	-----
Proposed Slope Stakes Fill	-----
Proposed Wheel Chair 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:

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	⊕
Recorded U/G Power Line	-----
Designated U/G Power Line (S.U.E.*)	-----
TELEPHONE:	
Existing Telephone Pole	⊕
Proposed Telephone Pole	⊕
Telephone Manhole	⊕
Telephone Booth	⊞
Telephone Pedestal	⊞
Telephone Cell Tower	⊞
U/G Telephone Cable Hand Hole	⊕
Recorded U/G Telephone Cable	-----
Designated U/G Telephone Cable (S.U.E.*)	-----
Recorded U/G Telephone Conduit	-----
Designated U/G Telephone Conduit (S.U.E.*)	-----
Recorded U/G Fiber Optics Cable	-----
Designated U/G Fiber Optics Cable (S.U.E.*)	-----

EXISTING WATER:

Water Manhole	⊕
Water Meter	⊕
Water Valve	⊕
Water Hydrant	⊕
Recorded U/G Water Line	-----
Designated U/G Water Line (S.U.E.*)	-----
Above Ground Water Line	-----

EXISTING TV:

TV Satellite Dish	⊕
TV Pedestal	⊞
TV Tower	⊞
U/G TV Cable Hand Hole	⊕
Recorded U/G TV Cable	-----
Designated U/G TV Cable (S.U.E.*)	-----
Recorded U/G Fiber Optic Cable	-----
Designated U/G Fiber Optic Cable (S.U.E.*)	-----

EXISTING GAS:

Gas Valve	⊕
Gas Meter	⊕
Recorded U/G Gas Line	-----
Designated U/G Gas Line (S.U.E.*)	-----
Above Ground Gas Line	-----

EXISTING SANITARY SEWER:

Sanitary Sewer Manhole	⊕
Sanitary Sewer Cleanout	⊕
U/G Sanitary Sewer Line	-----
Above Ground Sanitary Sewer	-----
Recorded SS Forced Main Line	-----
Designated SS Forced Main Line (S.U.E.*)	-----

EXISTING MISCELLANEOUS:

Utility Pole	⊕
Utility Pole with Base	⊕
Utility Located Object	⊕
Utility Traffic Signal Box	⊞
Utility Unknown U/G Line	-----
U/G Tank; Water, Gas, Oil	⊞
A/G Tank; Water, Gas, Oil	⊞
U/G Test Hole (S.U.E.*)	⊕
Abandoned According to Utility Records	AATUR
End of Information	E.O.I.

PROPOSED WATER:

Gate Valve	⊕
Reducer	-----
Plug	-----
Hydrant And Valve	⊕
Water Main	-----
Water Meter	⊕

PROPOSED SANITARY SEWER:

Manhole	⊕
Sewer Force Main	-----
Sanitary Sewer Line	-----
Sewer Service With Cleanout	-----
Plug	-----

PROPOSED GAS:

Gate Valve	⊕
Ball Valve	⊕
Reducer	-----
Plug	-----
Gas Main	-----

PROPOSED STORM SEWER:

Temp. Interference Manhole	⊕
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ABBREVIATIONS:

F-	= Prefix denotes FUTURE items
P-	= Prefix denotes PROPOSED items
HWL	= High water line
MEG	= Match Existing Grade
WLB	= Wetlands boundary
30CSB	= Coastal shoreline buffer
75ESA	= Estuarine shoreline area of environmental concern

EROSION CONTROL:

-----	= RIST = Rock Inlet Sediment Trap
-----	= RCD = Rock Silt Check Dam
-----	= Silt Fence