STATE OF NORTH CAROLINA DIVISION OF HIGHWAYS

*S.U.E = SUBSURFACE UTILITY ENGINEER

ROADS & RELATED ITEMS

Edge of Pavement

Curb

CONVENTIONAL SYMBOLS

Prop. Slope Stakes Cut Prop. Slope Stakes Fill Prop. Woven Wire Fence Prop. Chain Link Fence Prop. Barbed Wire Fence Prop. Wheelchair Ramp Curb Cut for Future Wheelchair Ramp Exist. Guardrail Prop. Guardrail **Equality Symbol Pavement Removal** 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 Prop. Control of Access Line Exist. Easement Line Prop. Temp. Construction Easement Line ______ **HYDROLOGY** Stream or Body of Water River Basin Buffer Flow Arrow Disappearing Stream... Spring Swamp Marsh Shoreline ... Falls, Rapids Prop Lateral, Tail, Head Ditches **STRUCTURES MAJOR**

Pipe Culvert Footbridge	
	·
Drainage Boxes	СВ
Paved Ditch Gutter	
UTILITIES	
Exist. Pole	•
Exist. Power Pole	•
Prop. Power Pole	\Diamond
Exist. Telephone Pole	-
Prop. Telephone Pole	-0-
Exist. Joint Use Pole	-
Prop. Joint Use Pole	-6-
Telephone Pedestal	T
U/G Telephone Cable Hand Hold	H _H
Cable TV Pedestal	C
U/G TV Cable Hand Hold	H _H
U/G Power Cable Hand Hold	H _H
Hydrant	•\$
Satellite Dish	\varnothing
Exist. Water Valve	\bigotimes
Sewer Clean Out	\bigoplus
Power Manhole	P
Telephone Booth	3
Cellular Telephone Tower	\
Water Manhole	W
Light Pole	Ø
H-Frame Pole	•
Power Line Tower	
Pole with Base	
Gas Valve	\Diamond
Gas Meter	\Diamond
Telephone Manhole	T
Power Transformer	N
Sanitary Sewer Manhole	
Storm Sewer Manhole	(\$)
Tank; Water, Gas, Oil	
Water Tank With Legs	Ŏ
Traffic Signal Junction Box	S
Fiber Optic Splice Box	F
Television or Radio Tower	\otimes
Utility Power Line Connects to Traffic Signal Lines Cut Into the Pavement	

	WW
Designated Water Line (S.U.E.*)	
Sanitary Sewer	
Recorded Sanitary Sewer Force Main	
•	
Designated Sanitary Sewer Force Main(S.U.E.*	•
Recorded Gas Line	
Designated Gas Line (S.U.E.*)	•
Storm Sewer	
Recorded Power Line	———Р———Р———
Designated Power Line (S.U.E.*)	P
Recorded Telephone Cable	TT
Designated Telephone Cable (S.U.E.*)	TT
Recorded U/G Telephone Conduit	TCTC
Designated U/G Telephone Conduit (S.U.E.*)	
Unknown Utility (S.U.E.*)	
Recorded Television Cable	
Designated Television Cable (S.U.E.*)	
Recorded Fiber Optics Cable	
Designated Fiber Optics Cable (S.U.E.*) Exist. Water Meter	
	0
U/G Test Hole (S.U.E.*)	
Abandoned According to U/G Record	ATTUR
End of Information	E.O.I.
BOUNDARIES & PROPER	RTIES
BOUNDARIES & PROPER State Line	
BOUNDARIES & PROPER	
BOUNDARIES & PROPER State Line County Line Township Line	
BOUNDARIES & PROPER State Line County Line Township Line City Line	
BOUNDARIES & PROPER State Line County Line Township Line City Line Reservation Line	
BOUNDARIES & PROPER State Line County Line Township Line City Line Reservation Line Property Line	
BOUNDARIES & PROPER State Line County Line Township Line City Line Reservation Line Property Line Property Line Symbol	PL
BOUNDARIES & PROPER State Line County Line Township Line City Line Reservation Line Property Line Property Line Symbol Exist. Iron Pin	P_ O EIP
BOUNDARIES & PROPER State Line County Line Township Line City Line Reservation Line Property Line Property Line Symbol	P
BOUNDARIES & PROPER State Line County Line Township Line City Line Reservation Line Property Line Property Line Symbol Exist. Iron Pin Property Corner	P
BOUNDARIES & PROPER State Line County Line Township Line City Line Reservation Line Property Line Property Line Symbol Exist. Iron Pin Property Corner Property Monument	P_ O EIP
BOUNDARIES & PROPER State Line County Line Township Line City Line Reservation Line Property Line Property Line Symbol Exist. Iron Pin Property Corner Property Monument Property Number	P
BOUNDARIES & PROPER State Line County Line Township Line City Line Reservation Line Property Line Property Line Symbol Exist. Iron Pin Property Corner Property Monument Property Number Parcel Number Fence Line Existing Wetland Boundaries	ECM 123 6
BOUNDARIES & PROPER State Line County Line Township Line City Line Reservation Line Property Line Property Line Symbol Exist. Iron Pin Property Corner Property Monument Property Number Parcel Number Fence Line Existing Wetland Boundaries High Quality Wetland Boundary	P_OEIP
BOUNDARIES & PROPER State Line County Line Township Line City Line Reservation Line Property Line Property Line Property Corner Property Monument Property Number Parcel Number Fence Line Existing Wetland Boundaries High Quality Wetland Boundaries Medium Quality Wetland Boundaries	ECM 123 6
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BOUNDARIES & PROPER State Line County Line Township Line City Line Reservation Line Property Line Property Line Property Corner Property Monument Property Number Parcel Number Fence Line Existing Wetland Boundaries High Quality Wetland Boundaries Medium Quality Wetland Boundaries	ECM 123 6

Ruildings	
Buildings	
Foundations	l <u>-</u> '
Area Outline	
Gate	······
Gas Pump Vent or U/G Tank Cap	······
Church	<u> </u>
School Park	
Cemetery	L J
Dam	
Sign	⊙
Well	 S O
Small Mine	W
Swimming Pool	
TOPOGRAPHY	
Loose Surface	
Hard Surface	
Change in Road Surface	
Curb	
Right of Way Symbol	
Guard Post	
Paved Walk	
Bridge	
Box Culvert or Tunnel	,
Ferry	
Culvert	
Footbridge	
Trail, Footpath	
Light House	
VEGETATION	V
Single Tree	 &
Single Shrub	
Hedge	
Woods Line	
Orchard	
Vineyard	VINEYARD
RAILROADS	L
Standard Gauge	CSX TRANSPORTATION
RR Signal Milepost	
-	

revised 02/02/00

Bridge, Tunnel, or Box Culvert

Bridge Wing Wall, Head Wall

and End Wall