*S.U.E. = Subsurface Utility Engineering

PROJECT REFERENCE NO.

SHEET NO. AMEC Foster Wheeler Environment & Infrastructure, Inc. B-5300/2016CPT.02.27.20071.3
4021 Stirrup CreeK Drive, Suite 100
Durham, North Carolina 27703
NC Engineering F-1253 NC Geology C-247
(919) 381-9900 1B

DIVISION OF HIGHWAYS

CONVENTIONAL PLAN SHEET SYMBOLS **BOUNDARIES AND PROPERTY:**

State Line County Line		RAILROADS:
Township Line		Standard Gauge -
City Line		RR Signal Milepost
Reservation Line		Switch —
Property Line		RR Abandoned —
Existing Iron Pin		RR Dismantled —
Property Corner		RIGHT OF W
Property Monument		Baseline Control P
Parcel/Sequence Number		Existing Right of W
Existing Fence Line		Existing Right of W
Proposed Woven Wire Fence		Proposed Right of
Proposed Chain Link Fence		Proposed Right of
Proposed Barbed Wire Fence		Iron Pin and C
Existing Wetland Boundary		Proposed Right of
Proposed Wetland Boundary		Concrete or Gr Proposed Control of
Existing Endangered Animal Boundary		Concrete C/A
Existing Endangered Plant Boundary		Existing Control of
Known Soil Contamination: Area or Site		Proposed Control
Potential Soil Contamination: Area or Site —	-	Existing Easement
BUILDINGS AND OTHER CULT	0 0 0	Proposed Temporo
Gas Pump Vent or U/G Tank Cap		Proposed Temporo
Sign —		Proposed Permane
Well —	<u>-</u>	Proposed Permane
Small Mine		Proposed Permane
Foundation —		Proposed Temporo
Area Outline		Proposed Aerial Ut
Cemetery		Proposed Permane
Building —		Iron Pin and C
School —		ROADS AND
Church —		Existing Edge of Po
Dam —		Existing Curb —
Dum		Proposed Slope St
HYDROLOGY:		Proposed Slope St
Stream or Body of Water —		Proposed Curb Ro
Hydro, Pool or Reservoir —		Existing Metal Gua
Jurisdictional Stream	— Js—————	Proposed Guardra
Buffer Zone 1	BZ 1	Existing Cable Gu
Buffer Zone 2		Proposed Cable G
Flow Arrow	·	Equality Symbol
Disappearing Stream ————————————————————————————————————		Pavement Removal
Spring —		VEGETATION
Wetland		Single Tree ——
Proposed Lateral, Tail, Head Ditch ————	< FLOW	Single Shrub ——
False Sump		Hedge ———
		Woods Line

RAILROADS:	
Standard Gauge ————————————————————————————————————	CSX TRANSPORTATION
RR Signal Milepost ————————————————————————————————————	⊙ MILEPOST 35
Switch —	SWITCH
RR Abandoned	
RR Dismantled	
RIGHT OF WAY:	
Baseline Control Point	•
Existing Right of Way Marker	\triangle
Existing Right of Way Line	
Proposed Right of Way Line	$\frac{R}{W}$
Proposed Right of Way Line with Iron Pin and Cap Marker	$-\frac{R}{W}$
Proposed Right of Way Line with Concrete or Granite R/W Marker	$ \stackrel{R}{\longrightarrow}$ $\stackrel{W}{\longrightarrow}$
Proposed Control of Access Line with Concrete C/A Marker	
Existing Control of Access	
Proposed Control of Access	
Existing Easement Line —————	——E——
Proposed Temporary Construction Easement –	——Е——
Proposed Temporary Drainage Easement ——	——— TDE ———
Proposed Permanent Drainage Easement ——	PDE
Proposed Permanent Drainage / Utility Easemen	†DUE
Proposed Permanent Utility Easement ———	PUE
Proposed Temporary Utility Easement ———	TUE
Proposed Aerial Utility Easement ————	———AUE———
Proposed Permanent Easement with Iron Pin and Cap Marker	♦
ROADS AND RELATED FEATURE	ES:
Existing Edge of Pavement	
Existing Curb	
Proposed Slope Stakes Cut	<u>C</u>
Proposed Slope Stakes Fill	<u>F</u>
Proposed Curb Ramp	CR
Existing Metal Guardrail	
Proposed Guardrail ————	<u> </u>
Existing Cable Guiderail	
Proposed Cable Guiderail	
Equality Symbol	lacktriangle
Pavement Removal	
VEGETATION:	

Orchard ————————————————————————————————————	순 순 순 Vineyard
vinleyara	1
EXISTING STRUCTURES:	
MAJOR:	
Bridge, Tunnel or Box Culvert ————	CONC
Bridge Wing Wall, Head Wall and End Wall –) CONC WW (
MINOR:	
Head and End Wall	CONC HW
Pipe Culvert	
Footbridge	
Drainage Box: Catch Basin, DI or JB	СВ
Paved Ditch Gutter	
Storm Sewer Manhole —————	
Storm Sewer ———————————————————————————————————	S
UTILITIES:	
OWER:	
Existing Power Pole —————	•
Proposed Power Pole —————	6
Existing Joint Use Pole ————————————————————————————————————	
Proposed Joint Use Pole	-6-
Power Manhole ————————————————————————————————————	P
Power Line Tower —————	\boxtimes
Power Transformer ———————————————————————————————————	
U/G Power Cable Hand Hole	
H-Frame Pole	••
Recorded U/G Power Line	P
Designated U/G Power Line (S.U.E.*)	P
ELEPHONE:	
Existing Telephone Pole —————	
Proposed Telephone Pole	-0-
Telephone Manhole	
Telephone Booth —————	$\boxed{\mathfrak{J}}$
Telephone Pedestal ————————————————————————————————————	
Telephone Cell Tower	<u>,</u>
U/G Telephone Cable Hand Hole ———	H _H
Recorded U/G Telephone Cable ————	т
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 — TF0—

Designated U/G Fiber Optics Cable (S.U.E.*) -----

WATER:	
Water Manhole	W
Water Meter	
Water Valve	\otimes
Water Hydrant —	.
Recorded U/G Water Line	U
Designated U/G Water Line (S.U.E.*) Above Ground Water Line	
Above Ground Water Line	A76 WOTE
TV:	
TV Satellite Dish	
TV Pedestal ————————————————————————————————————	C
TV Tower —	\bigotimes
U/G TV Cable Hand Hole	HH
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.*)—	
Designated 6/6 Tiber Optic Cable (5.6.1.)	
GAS:	
Gas Valve	\Diamond
Gas Meter ———————————————————————————————————	\Diamond
Recorded U/G Gas Line	G
Designated U/G Gas Line (S.U.E.*)———	
Above Ground Gas Line	A/G Gas
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.*) —	
MISCELLANEOUS: Utility Pole ————————————————————————————————————	
Utility Pole with Base —	
Utility Located Object —	
Utility Traffic Signal Box —	©
Utility Unknown U/G Line —————	<u>S</u>
•	7UIL
U/G Tank; Water, Gas, Oil ———————————————————————————————————	
Underground Storage Tank, Approx. Loc. ——	(UST)
A/G Tank; Water, Gas, Oil	
Geoenvironmental Boring ————————————————————————————————————	$lack {f \odot}$
U/G Test Hole (S.U.E.*) ————	
Abandoned According to Utility Records ——	AATUR
End of Information ——————	E.O.I.