PROPOSED WATER SYMBOLS

Water Line (Sized as Shown)-—————
11¼ Degree Bend -———————————
22½ Degree Bend+*
45 Degree Bend - — — — — — — — — — +×
90 Degree Bend - — — — — — — — — — — + + +
Plug
Tee — — — — — — — — — — — — — — — — — —
Cross-———————————————
Reducer - — — — — — — — — — — —
Gate Valve-————————— $\overset{\scriptscriptstyle {\rm GV}}{\blacktriangleright}$
Butterfly Valve — — — — — — — $\overset{\scriptscriptstyle BV}{\longleftarrow}$
Tapping Valve — — — — — — — — — — — Tapping Valve — — — — — — — — — — — — Tapping Valve — — — — — — — — — — — — — — — — — — —
Line Stop – – – – – – – – – – \downarrow
Line Stop with Bypass————————
Blow Off — — — — — — — — — — — — — — — — — —
Fire Hydrant-——————————— 🕈
Relocate Fire Hydrant — — — — — — — FEH
Remove Fire Hydrant————————————————————————————————————
Water Meter — — — — — — — — — — ●
Relocate Water Meter — — — — — — 📲
Remove Water Meter — — — — — — — — ^{REM} WM
Water Pump Station — — — — — — — — — PS(W)
RPZ Backflow Preventer - — — — — — — 🔀
DCV Backflow Preventer — — — — — — — 🔀
Relocate RPZ Backflow Preventer————
Relocate DCV Backflow Preventer———— 🔀

PROPOSED SEWER SYMBOLS

Gravity Sewer Line
Force Main Sewer Line
Manhole (Sized per Note) — — — — — — — — — •
Sewer Pump Station — — — — — — — — — PS(SS)

\$\$\$\$\$\$\$YSTIME\$\$ \$\$\$\$\$\$\$\$\$\$\$\$ \$\$\$\$IJSFRNAMF\$\$\$ REV: 2/1/2012

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STATE OF NORTH CAROLINA DIVISION OF HIGHWAYS

UTILITIES PLAN SHEET SYMBOLS

PROPOSED MISCELLANOUS UTI

Power Pole — — — — — — — — — — — — — — — — — — —	- b	Thrust Bl
Telephone Pole - — — — — — — — — — — — — — — — — — —	- -O-	Air Relea
Joint Use Pole	- -Ò-	Utility V
Telephone Pedestal — — — — — — — — —	- O	Concrete
Utility Line by Others <u> </u>	PROP O/H POW LINES	Steel Pie
Trenchless Installation — — — — — —	- 12" TL INSTALL	Plan Note
Encasement by Open Cut ——————	- 24" ENCAS BY OC	Pay Item
Encasement ·	24" ENCASEMENT	

EXISTING UTILITIES SYMBOLS

Power Pole	•	*Undergrour
Telephone Pole	——— —	*Undergrour
Joint Use Pole-——————		*Undergrour
Utility Pole-———————	——— •	*Undergrour
Utility Pole with Base-———	· ··	*Undergrour
H-Frame Pole-———————	••	*Undergrour
Power Transmission Line Tower——	$ \boxtimes$	*Undergrour
Water Manhole — — — — — — — —	W	Abovegrour
Power Manhole — — — — — — — —	P	*Undergrour
Telephone Manhole-—————	①	Abovegrour
Sanitary Sewer Manhole-———	•	*Undergrour
Hand Hole for Cable—————	Hu	Abovegrour
Power Transformer-—————	— — — Ø	*Undergrour
Telephone Pedestal — — — — —	— — — T	Undergrour
CATV Pedestal — — — — — — — —	C	SUE Test H
Gas Valve—————————		Water Mete
Gas Meter — — — — — — — — — — — — — — — — — — —	Ø	Water Valv
Located Miscellaneous Utility Obj	ect ⊙	Fire Hydra
Abandoned According to Utility Re	cords – AATUR	Sanitary S
End of Information — — — — —	——— E.O.I.	
		

Utility (Type as Designat (Type as

	PROJECT REFERENCE NO. B-5717	SHEET NO
S		
LITIES SYMBOLS		
Block - — — — — — — — — — — — — — — — — — —	- 1	
ease Valve-—————————	AR ●	
Vault — — — — — — — — — — — — — — — — — — —	UV	
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ier — — — — — — — — — — — — — — — — — — —		
te	-	
m Note — — — — — — — — — — — — — — — — — — —		
	PAY ITEM	

*Underground	Power Line	P
*Underground	Telephone Cable — — — — —	T
*Underground	Telephone Conduit-———	TC
*Underground	Fiber Optics Telephone Cable	T F0
*Underground	TV Cable — — — — — — — — — — — — — — — — — — —	Τν
*Underground	Fiber Optics TV Cable — — —	TV F0
*Underground	Gas Pipeline – — — — — — —	C
Aboveground	Gas Pipeline-—————	A/G Gas
*Underground	Water Line-——————	w
Aboveground	Water Line-——————	A/G Water
*Underground	Gravity Sanitary Sewer Line-	
Aboveground	Gravity Sanitary Sewer Line-	A/G Sanitary Sewer
*Underground	SS Forced Main Line———	
Underground	Unknown Utility Line — — —	
SUE Test Hol	Le — — — — — — — — — — —	٢
Water Meter		C
Water Valve		\otimes
Fire Hydrant	t - — — — — — — — — — — —	Ŷ
Sanitary Sev	ver Cleanout — — — — — — —	\oplus
*For Existing	y Utilities	

9 9		
Line Drawn s Shown)	from Record	
ted Utility s Shown)	Line	