STATE OF NORTH CAROLINA DIVISION OF HIGHWAYS

UTILITIES PLAN SHEET SYMBOLS

PROPOSED WATER SYMBOLS

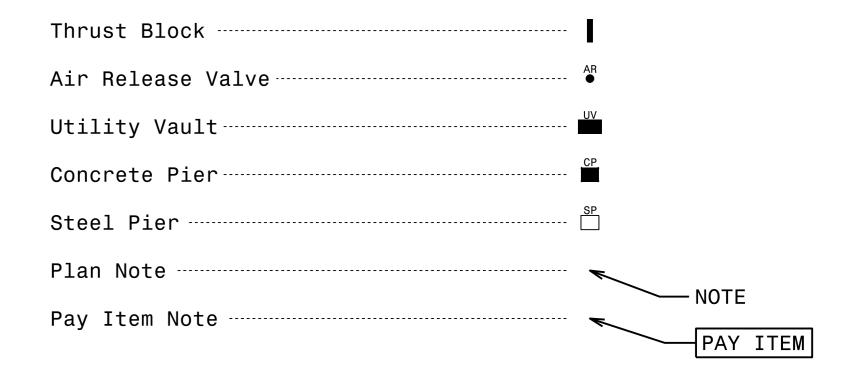
Water Line (Sized as Shown) ----11¹/₄ Degree Bend ······ 22½ Degree Bend ····· 45 Degree Bend -----90 Degree Bend -----Reducer Gate Valve-----Butterfly Valve -----Tapping Valve ----Line Stop -----Line Stop with Bypass -----Blow Off ----Fire Hydrant -----Relocate Fire Hydrant ---Remove Fire Hydrant ---Water Meter ----Relocate Water Meter ---Remove Water Meter Water Pump Station RPZ Backflow Preventer DCV Backflow Preventer Relocate RPZ Backflow Preventer-Relocate DCV Backflow Preventer---

PROPOSED SEWER SYMBOLS

Gravity Sewer Line	12" SS
Force Main Sewer Line (Sized as Shown)	12" FSS
Manhole (Sized per Note)	
Sewer Pump StationPS(SS)	

PROPOSED MISCELLANOUS UTILITIES SYMBOLS

Power Pole ······ 6
Telephone Pole
Joint Use Pole ·······
Telephone Pedestal ·······O
Utility Line by Others(Type as Shown)
Trenchless Installation
Encasement by Open Cut
Encasement ·····



EXISTING UTILITIES SYMBOLS

Power Pole	•
Telephone Pole	-
Joint Use Pole	
Utility Pole	•
Utility Pole with Base	
H-Frame Pole	•••
Power Transmission Line Tower	
Water Manhole	3
Power Manhole	a
Telephone Manhole	Θ
Sanitary Sewer Manhole	(h)
Hand Hole for Cable	H _H
Power Transformer	\square
Telephone Pedestal	T
CATV Pedestal	
Gas Valve	\Diamond
Gas Meter	\Diamond
Located Miscellaneous Utility Object	•
Abandoned According to Utility Records	AATU
End of Information	E.O.I

Underground Power Line	
*Underground Telephone Cable	
*Underground Telephone Conduit	
*Underground Fiber Optics Telephone Cable	
*Underground TV Cable	
*Underground Fiber Optics TV Cable	
*Underground Gas Pipeline	
Aboveground Gas Pipeline	A/G Gas
*Underground Water Line	
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 Hole	•
Water Meter	0
Water Valve	\otimes
Fire Hydrant ·····	-∳
Sanitary Sewer Cleanout	÷