Docusign Envelope ID: 4258D8C8-810E-4279-B985-DB3C53A8AA18

8/17/99

REVISIONS

LEGEND

EXISTING WATER MAIN TO REMAIN

EXISTING WATER MAIN TO BE REMOVED

PROPOSED WATER MAIN 10" WL

-WL1-

10" X 22.5 DEG VERT. DI BEND THRUST BLOCK
-L- STA. 16+08.84, 23.7' LT.
-WL1- STA. 10+36.91

CONNECT TO 10" WATER
10" DI GATE VALVE
-L- STA. 15+72.73, 25.0' LT.
-WL1- STA. 10+00.00

10" X 11.25 DEG. BEND
THRUST BLOCK
-L- STA. 16+53.10, 21.7' LT.
-WL1- STA. 10+80.00

CONNECT TO 10" WATER
11.25 DEG BEND
10" DI GATE VALVE
THRUST BLOCK
-L- STA. 16+72.47, 16.3' LT.
-WL1- STA. 11+00.00

-WL1-
10" WATER LINE
- 100 LF

ABANDON 10" UTILITY
PIPE - 100 LF

1 2 3 4 5 6

NAD 83/
NA 2011

'O ZION CHURCH RD
SR 1500

SR 1508
DOOLITTLE MILL RD
2LANE

DOOLITTLE
MILL POND

EXISTING R/W

WOODS

GREU TL-3

TYPE-III

PDE

EDGE #17
WOODEN
PAVED OVER

PADDYS DELIGHT
CREEK

NOTE:
THE ESTIMATED QUANTITY OF DUCTILE IRON WATER PIPE FITTINGS ON THIS PLAN SHEET IS 480 POUNDS. THE ACTUAL QUANTITY AND TYPE OF FITTINGS WILL VARY BASED ON FIELD CONDITIONS.

BEGIN GRADE -L-
STA.11+08.00 EL.= 72.76

BEG.BRIDGE
-L- STA.14+93.88

END BRIDGE
-L- STA.15+51.13

END GRADE -L-
STA.19+42.31 EL.= 66.65

PROPOSED GRADE

(-)1.2000%

(-)0.7797%

(-)0.2470%

3.0' MIN.
COVER

18" RCP TO BE
REMOVED

CONNECT TO EXISTING
10" WATER LINE
W/10" X 11.25 DEG DI BEND
10" DI GATE VALVE
THRUST BLOCK
-L- STA. 16+72.47, 16.3' LT.
-WL1- STA. 11+00.00

10" X 22.5 DEG DI BEND
THRUST BLOCK
-L- STA. 16+53.10, 21.7' LT.
-WL1- STA. 10+80.00

10" X 22.5 DEG VERT. DI BEND
THRUST BLOCK
-L- STA. 16+08.84, 23.7' LT.
-WL1- STA. 10+36.91

CONNECT TO EXISTING
10" WATER LINE
10" DI GATE VALVE
-L- STA. 15+72.73, 25.0' LT.
-WL1- STA. 10+00.00

80 70 60 50 40 30 20

10 11 12 13 14 15 16 17 18 19 20

PROJECT REFERENCE NO.	SHEET NO.
BPI-R018	UC-2
R/W SHEET NO.	

UTILITIES ENGINEER

NORTH CAROLINA PROFESSIONAL SEAL 53721 ENGINEER GREGORY K. ATKINS

Prepared by

vhb
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3/24/2026
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HBAtkins