DocuSign Envelope ID: 8A88CB79-A04B-4704-B89F-A348D49CFD96

5/14/99

The estimated quantity of Ductile Iron Water Pipe Fitting on this plan sheet is 3,500 pounds. The actual quantity and type of fittings will vary based on field conditions.

The estimated quantity of "Water Service Line" on this plan sheet is 250 linear feet. The actual quantity will vary based on field conditions and will be dertermined during construction.

PROJECT REFERENCE NO.	SHEET NO.
U-5775	UC-5
DESIGNED BY: BCH	
DRAWN BY: BCH	
CHECKED BY: JLT	
APPROVED BY:	
REVISED:	
NORTH CAROLINA DEPARTMENT OF TRANSPORTATION	
UTILITIES ENGINEERING SEC. PHONE:(919)707-6690 FAX:(919)250-4151	

NORTH CAROLINA PROFESSIONAL SEAL ENGINEER BOBBY C HOUSER 6/27/2023

UTILITY CONSTRUCTION PLANS ONLY

NAD 83/2011

UTILITY CONSTRUCTION

DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED

BEGIN CONSTRUCTION
–SVC– STA. 10+55.00

BEGIN CONSTRUCTION
–Y– STA. 11+00.00

–Y–POT 8+25.00

–SVC–POT 9+00.00

–Y–PC 13+37.40

–Y–POC 16+16.59=
–SVC–POT 12+15.23

–SVC–POT 15+25.00

END CONSTRUCTION
–SVC– STA. 15+10.00

MATCH LINE STA. –Y– 18+00.00
MATCH TO SHEET UC–4

12" PLUG

PROPOSED 20 LF 12" WATER LINE

PROP. 10 LF 6" WATER LINE

PROP. 1 6" VALVE

PROP. 1 12" VALVE

TIE TO EXISTING 6" WATER LINE

12"X6" TEE

12"X6" CROSS

PROP. 1 12" VALVE

PROP. 1 6" VALVE

45° HORIZ. BEND

TIE TO EX. 6" WATER LINE WITH SOLID SLEEVE

PROPOSED 73 LF 6" WATER LINE

PROP. 1 12" VALVE

45° HORIZ. BEND

TIE TO EX. 6" WATER LINE

PROPOSED 70 LF 6" WATER LINE

PROP. 1 - 4' DIA UTL MANHOLE (B-1)
PROP. 1.3 LF UTL MH WALL 4' DIA

EXISTING 6" WATER LINE TO BE ABANDONED

PROPOSED 158 LF 8" GRAVITY SEWER

PROP. 2 - RECONNECT WATER METER

12"X6" TEE

6" HYDRANT VALVE

PROP. 1 - 4' DIA UTL MANHOLE (B-2)
PROP. 0.7 LF UTL MH WALL 4' DIA

PROP. 1 - RELOCATE FIRE HYDRANT
PROP. 20 LF HYDRANT LEG

PROP. 1 - 12" VALVE

12"X8" REDUCER

TIE TO EX. 8" DIP WITH SOLID SLEEVE

PROP. 1 - RECONNECT WATER METER

PROPOSED 20 LF 12" WATER LINE

PROP. 1 12" VALVE

12" CROSS
12"X6" REDUCER

PROP. 1 12" VALVE

PROP. 1 - RELOCATE WATER METER

PROPOSED 423 LF 6" WATER LINE

PROP. 1 6" VALVE

PROPOSED 682 LF 12" WATER LINE

PROP. 1 EA. - FIRE HYDRANT
PROP. 20 LF HYDRANT LEG
PROP. 1 EA. - 6" VALVE

6" TEE

TIE TO EXISTING 6" WATER LINE

RETAINING WALL #1 W/HANDRAIL
–Y– STA 16+95 TO
–Y– STA 18+05

MICHAEL J FINNIGAN DB 1513 PG 682

WALL INVESTMENTS DB 18Y PG 405

MICHAEL J. & ANN R. FINNIGAN DB 1508 PG 1230 PB 6 PG 50

WALL INVESTMENTS DB 18Y PG 408

SARAH ELIZABETH WALL DB 16R PG 767

KIMBERLY N. SPURLING & KAREN N. MARTIN DB 1477 PG 353 PB 6 PG 50

BRENDA & DAVID MCDONALD DB 1429 PG 1765 PB 6 PG 50

ROBIN P. KETNER DB 1278 PG 994 PB 6 PG 50

WILLIAM ESTATE FI DB 7E PG 435 DB 8Y PG 370

DONALD E. BARKLEY DB 1681 PG 326 PB 6 PG 50

FIRST CHOICE PROPERTIES DB 1626 PG 1691 PB 6 PG 50

BROAD RIVER HOLDINGS, LLC DB 1475 PG 1548 DB 1467 PG 313 PB 6 PG 50

CECIL M. BURTON & KIMBERLY SMITH DB 1221 PG 924

SOUTH POST, LLC DB 1627 PG 1759

BROAD RIVER HOLDINGS, LLC DB 1458 PG 1422 DB 1467 PG 355

ARKAS, INC. DB 1202 PG 1824

R & R OF NC, LLC DB 1681 PG 176

Ⓒ	S 38°41'50" E 72.40'
Ⓓ	S 59°13'58" E 58.12'
Ⓕ	N 30°57'34" E 220.25' (R|P-EIP) 217.05' (RW-EIP)
Ⓗ	N 29°00'28" E 285.38'

6/27/2023
12:25:42 PM
C:\Projects\U5775_Utilities\Proj\U5775_Utility sh5).UA\upr Sh5).psh.dgn