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HINDE ENGINEERING
License No. C-2639
401 Harrison Oaks Blvd., Suite 220 Cary, NC 27513

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| PROJECT REFERENCE NO. | SHEET NO. |
|---|---|
| Y-4810K | UC-11 |
| DESIGNED BY: JKC | |
| DRAWN BY: JNA | |
| CHECKED BY: JKC | |
| APPROVED BY: CLS | |
| REVISED: | |

NORTH CAROLINA DEPARTMENT OF TRANSPORTATION
UTILITIES ENGINEERING SEC.
PHONE:(919)707-6690
FAX:(919)250-4151

DocuSigned by: Christ L Stevens
NORTH CAROLINA PROFESSIONAL ENGINEER SEAL 040370 CHRIST L STEVENS
8D6F32D777EB42D...
8/30/2022

UTILITY CONSTRUCTION PLANS ONLY

# UTILITY CONSTRUCTION

42 LF OF 6" WATER LINE
(PVC RJ, DR 18 C900)
WL-5
6" 45° BEND
6" 45° BEND
6" VALVE
12" X 6" REDUCER
12" X 12" X 12" TEE
12" VALVE
12" 45° BEND
21 LF OF 12" WATER LINE
(PVC RJ, DR 18 C900)
12" X 10" REDUCER
10" 45° BEND
CONCRETE THRUST BLOCKING

WL-4
12" 45° BEND
12" 45° BEND
RELOCATE WATER METER
26 LF OF WATER SERVICE LINE
RELOCATE WATER METER
26 LF OF WATER SERVICE LINE
ABANDON 48 LF OF
10" UTILITY PIPE
78 LF OF 12" WATER LINE
(PVC RJ, DR 18 C900)

MATCHLINE SEE SHEET UC-10 -L- STA 48+000.00

END TIP PROJECT Y-4810K
-L- POT Sta. 48+50.00

END CONSTRUCTION
-L- POT Sta. 50+00.00

NAD 83/2011

**NOTE:**
**THE ESTIMATED QUANTITY OF DUCTILE IRON WATER PIPE FITTINGS ON THIS PLAN SHEET IS 1,700 POUNDS. THE ACTUAL QUANTITY AND TYPE OF FITTINGS WILL VARY BASED ON FIELD CONDITIONS.**

UTILITY OWNER IS CITY OF KANNAPOLIS
FOR 12" WATER LINE SEE PROFILE WL-4 SHEETS UC-22 & UC-23
FOR 6" WATER LINE SEE PROFILE WL-5 SHEET UC-23

30-AUG-2022 12:53
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