

- NOTES:**
1. RELOCATE ALL EXISTING WATER LINE SERVICES TO THE NEW WATER LINE. FOLLOW CITY OF SANFORD STANDARD SERVICE CONNECTION DETAILS. COORDINATE SERVICE TIE OVER WITH PROPERTY OWNER AND CITY OF SANFORD.
  2. PROVIDE 18" MINIMUM VERTICAL CLEARANCE AT ALL DRAINAGE SYSTEM CROSSINGS.
  3. ABANDON WATER LINE IN LOCATIONS SHOWN. ABANDONMENT INCLUDES ALL FITTINGS AND APPURTENANCES. ABANDONMENT OF THE WATER LINE TO BE IN ACCORDANCE WITH THE CITY OF SANFORD'S AND NCDOT'S REQUIREMENTS.
  4. ALL ABANDONED LINES 8" OR LARGER SHALL BE FILLED WITH CDF.
  5. MAINTAIN MINIMUM 36" COVER BELOW FINISHED GRADE FOR ALL WATER LINES.

ABANDON EXISTING 6" WATER MAIN  
SHEET UC-09  
TOTAL LENGTH = 22 LF

ABANDON EXISTING 8" WATER MAIN  
SHEET UC-09  
TOTAL LENGTH = 22 LF

PROPOSED 526 LF OF 1" WATER SERVICE

PROPOSED 15 LF OF 6" WATER MAIN

PROPOSED 1,400 LF OF 16" WATER MAIN

ABANDON EXISTING 16" WATER MAIN  
SHEET UC-09  
TOTAL LENGTH = 1,403 LF

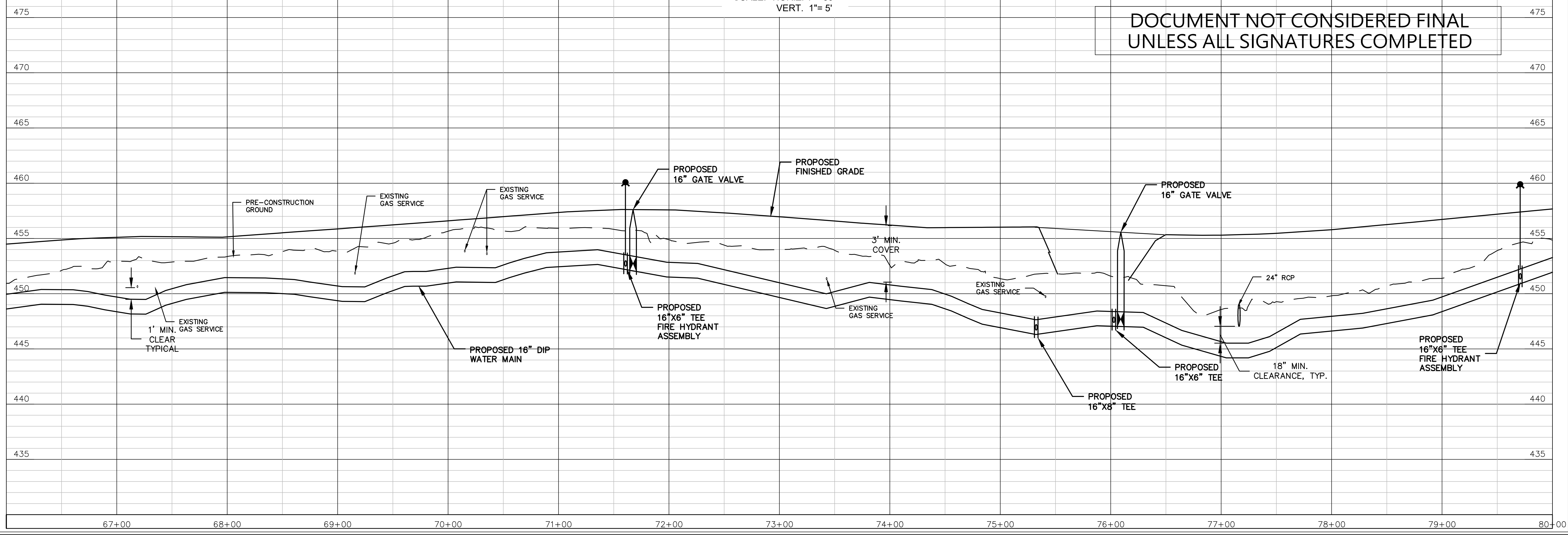
THE ESTIMATED QUANTITY OF DUCTILE IRON WATER PIPE FITTINGS ON THIS PLAN SHEET IS 2,260 POUNDS. THE ACTUAL QUANTITY AND TYPE OF FITTINGS WILL VARY BASED ON FIELD CONDITIONS.

**811** Know what's below. Call before you dig.

N.C. One-Call Center  
Dial 811 or 1-800-632-4949

**PROFILE W-1**

SCALE: HORIZ. 1"= 50'  
VERT. 1"= 5'



**UTILITY CONSTRUCTION**

DOCUMENT NOT CONSIDERED FINAL  
UNLESS ALL SIGNATURES COMPLETED

**mcgill**

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PROJECT REFERENCE NO. R-3830  
SHEET NO. UC-9

DESIGNED BY: DLH  
DRAWN BY: WW, MJ, BB  
CHECKED BY: DLH  
APPROVED BY:

REVISOR:

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

UTILITY CONSTRUCTION PLANS ONLY

REVISIONS