

NOTES:

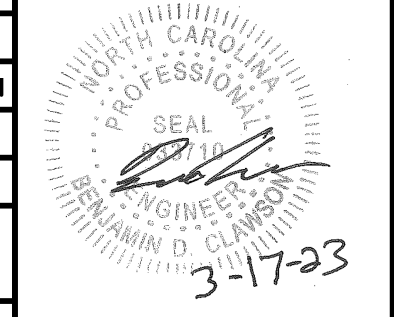
1. ALL PIPE LINE FITTINGS AND INSTALLATION SHALL BE INCIDENTAL TO THE COST OF THE PROPOSED PIPE LINE.
2. THE CONTRACTOR SHALL VERIFY EXISTING PIPE SIZE AND MATERIAL, AND PROVIDE APPROPRIATE SIZED SLEEVE TO MAKE PROPER CONNECTIONS TO EXISTING PIPE LINES.
3. WHEN CROSSING PIPE LINES UNDER PROPOSED AND/OR EXISTING DITCHES INSURE THAT PIPE LINE WILL HAVE A MINIMUM OF 4' COVER FROM FINISHED GRADE.
4. USE RESTRAINED JOINTS AT FIRST TWO JOINTS BEYOND EACH SIDE OF FITTING IN ADDITION TO THRUST BLOCKING AT FITTING.
5. IF AN ITEM IS NOT CALLED OUT IN A BOX, IT IS INCIDENTAL TO AND INCLUDED IN THE UNIT COST OF THE PIPE LINE.
6. TWO OR MORE ADJACENT METERS SHALL BE INSTALLED IN ACCORDANCE WITH THE STANDARD DETAIL. ALL GANG METER INSTALLATIONS ON THIS PROJECT SHALL HAVE 1-INCH SERVICE TAP & SUPPLY LINE FROM MAIN LINE UNLESS DIRECTED OTHERWISE BY THE ENGINEER.
7. PIPE LINE ABANDONMENT SHALL BE AFTER NEW PIPE LINE HAS BEEN TESTED AND ACCEPTED. PIPE LINE ABANDONMENT SHALL BE IN ACCORDANCE WITH SECTION 1530 OF THE NCDOT STANDARD SPECIFICATIONS FOR ROADS AND STRUCTURES.

- 140 LF OF 16" BORE AND JACK
- PROP 140 LF OF 16" ENCASEMENT PIPE
- PROP 143 LF OF 8" WATER LINE
- SEE SHEET UC-X FOR PROFILE
- PROP 1400 LF OF 16" WATER LINE

TOTAL WEIGHT OF DUCTILE IRON WATER PIPE FITTINGS ON SHEET UC-20 IS 1925 LBS.

SEE SHEET UC-8 FOR SEWER LINE PLAN AND PROFILE

SEE SHEET UC-6 FOR SEWER LINE PLAN AND PROFILE

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| PROJECT REFERENCE NO. | U-5312 | SHEET NO. | UC-20 |
| DESIGNED BY: | B. CLAWSON |  | |
| DRAWN BY: | R. MOSS | | |
| CHECKED BY: | B. CLAWSON | | |
| APPROVED BY: | | | |
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| | | | UTILITY CONSTRUCTION PLANS ONLY |

