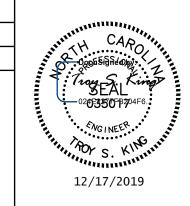


PROJECT REFERENCE NO. SHEET NO. I-5711 UC-7 DESIGNED BY: T. KING

DRAWN BY: W. FOX CHECKED BY: T. KING APPROVED BY: T. KING REVISED:

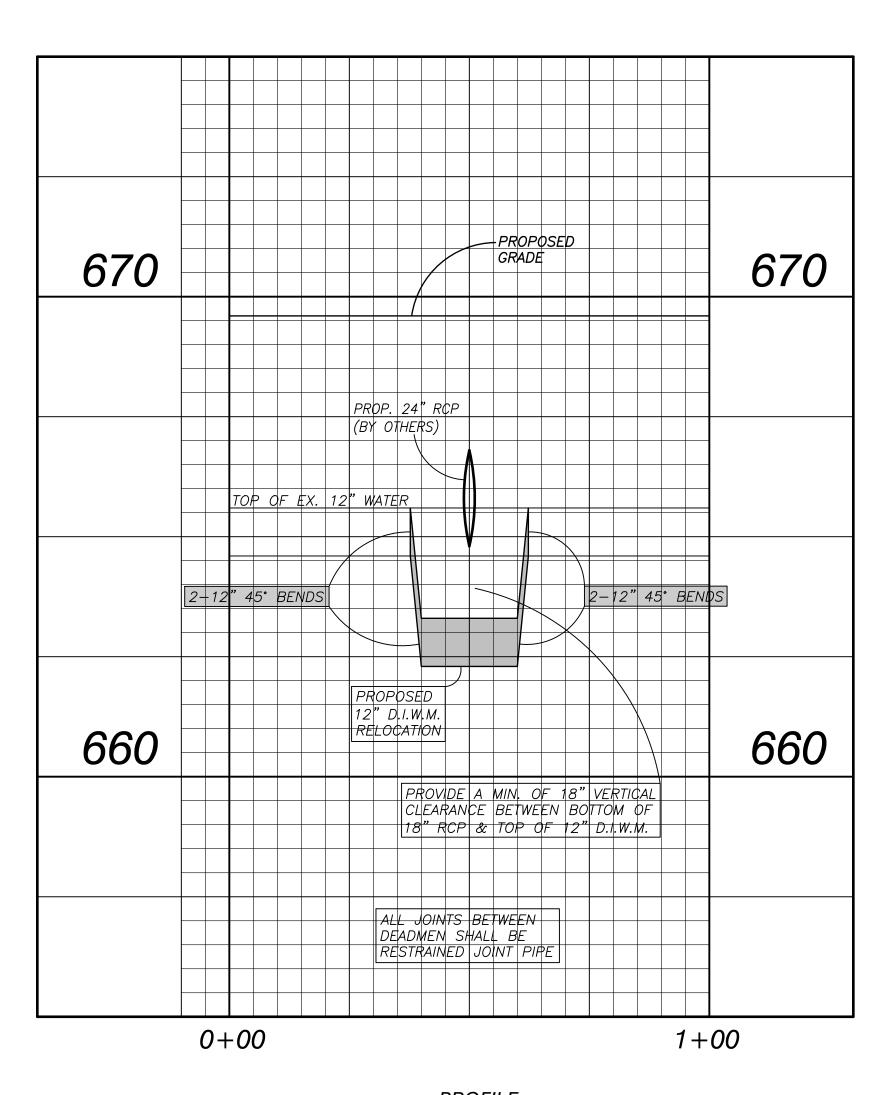




alley, williams, carmen & king, inc. ENGINEERS, ARCHITECTS & SURVEYORS 740 chapel hill road p.o. box 1179 burlington, n.c. 27215 336/226-5534

ROADWAY DESIGN DATA AND DRAWINGS PROVIDED BY NCDOT

Firm's Engineering License No. F-0203



PROFILE *SCALE:* 1" = 20' *HOR.*

1'' = 2' VERT.

COST OF MEGALUGS ARE CONSIDERED INCIDENTAL TO THE WORK BEING PAID FOR AT THE CONTRACT UNIT PRICE FOR FITTINGS AND/OR WATER LINE PIPE.

PROJECT WATER FITTINGS CHART:

DESCRIPTION NO. WEIGHT (EA.) WEIGHT (TOTAL)

215

110

220

325

1505

110

220

220

325

165

495

3115 LBS.

12" 45° BEND

8" 45° BEND

6" 45° BEND

12" 22.5° BEND

12" 11.25° BEND

12" X 6" TEE

12" X 12" CROSS

TOTAL

12" X 8" REDUCER

SHADED BOXES INDICATE PAY ITEMS IN BID FORM

UNSHADED BOXES ARE ITEMS TO IDENTIFY WORK/INSTRUCTIONS RELATED TO THE WORK AND COST CONSIDERED INCIDENTAL TO THE WORK.

WATERLINE CONSTRUCTION NOTES:

CONTRACTOR TO INSTALL CONCRETE THRUST RESTRAINT AND ALLOW CURING

PRIOR TO INSTALLATION OF VALVES. 2. CONTRACTOR TO COORDINATE VALVE INSTALLATION WITH CITY OF MEBANE PUBLIC WORKS DEPARTMENT. VALVE INSTALLATION WILL REQUIRE TEMPORARY DISRUPTION OF WATER SERVICE AND/OR NIGHT WORK. CONTRACTOR SHALL PROVIDE CITY OF MEBANE WITH ONE WEEKS NOTICE PRIOR TO INSTALLATION IN ORDER TO COORDINATE SERVICE DISRUPTION WITH WATER CUSTOMERS.

3. DEMO OR ABANDON (?? WATER LINE TAKEN OUT OF SERVICE). 4. INSTALL NEW WATER MAIN AND TIE INTO VALVES INSTALLED IN STEP #2.

PRESSURE TEST NEW WATER MAIN, CHLORINATE AND PULL SAMPLE. 5. ONCE CERTIFICATION HAS BEEN COMPLETED, PLACE LINE IN SERVICE.