

5/14/99

PREPARED IN THE OFFICE OF:



THE WOOTEN COMPANY
120 North Ridge Avenue Raleigh, NC 27603-1423
919.828.9331 Fax: 919.828.2389
License Number: F-4015

PROJECT REFERENCE NO.

B-5639

SHEET NO.

UC-5

DESIGNED BY: DGM

DRAWN BY: TK

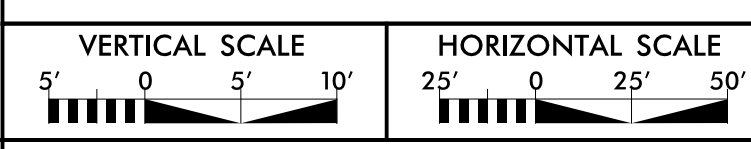
CHECKED BY: CMG

APPROVED BY: DGM

REVISED:

NORTH CAROLINA
DEPARTMENT OF
TRANSPORTATION

UTILITIES ENGINEERING SEC.
PHONE: (919) 707-6690
FAX: (919) 250-4151



WATER LINE CONSTRUCTION
SHOWN ON THIS SHEET

UTILITY CONSTRUCTION

MATCHLINE -L- STA. 20 + 00.00 SEE SHEET UC-4

665 POUNDS OF DUCTILE IRON
WATER PIPE FITTINGS

PROP. 873' OF 6" WATER LINE
(SEE PROFILE SHEET UC-6)

655' DIRECTIONAL DRILLING OF 6" WATER LINE

WATER LINE STATIONING
(SEE PROFILE SHEET UC-6)

5'-0" MIN.
INSIDE R/W,

ABANDON 846' OF
6" UTILITY PIPE

PROP.
6" PLUG

CONTRACTOR SHALL LOCATE EXIST. 6"
WATER LINE; REVERSE CUT-IN 6" 90
DEGREE BEND AND CONNECT WATER.
STA. 11+92 (WL) =
STA. 28+05 (-L-), 16' RT
(SEE INSET SHEET UC-4)

37' OF 16" STEEL ENCASEMENT
(OPEN CUT)

ADJUSTMENT OF VALVE BOX

ADJUST VALVES AS NEEDED
FOR DETOUR PAVEMENT AND
FINAL GRADE

END WATER INSTALLATION
STA. 12+18 (WL) =
STA. 28+30 (-L-), 16' RT

PROVIDE THRUST COLLAR PER
DETAIL, SHEET UC-3A, AND
ALLOW CONCRETE TO OBTAIN
3,000 PSI STRENGTH BEFORE
CONNECTION OF NEW WATER
LINE TO EXISTING WATER
LINE WILL BE ALLOWED

+68.89 (-L-)
15.92' LT

6" INSERTION VALVE
TO BE RODDED TO
THRUST COLLAR

+05.00 (-L-)
26.00'+/- RT
2-6" 90 DEGREE BENDS
VERTICAL

+05.00 (-L-)
25.00' LT
6" 90
DEGREE BEND

+53.73 (-L-)
25.00' LT
6" 22.5
DEGREE BEND

+98.73 (-L-)
55.00' LT
6" 22.5
DEGREE BEND

TRANSITION FROM
OPEN CUT TO
DIRECTIONAL DRILLING
STA. 9+94+/- (WL) =
STA. 26+55.40, 55' LT (-L-)

2
KILPATRICK FARMS, INC.
DB 1326 PG 257
MB 28 PG 185

1
ANTHONY K. DEVANE
EVELYN J. DEVANE
DB 949 PG 157

2
KILPATRICK FARMS, INC.
DB 1326 PG 257
MB 28 PG 185

