

5/14/99

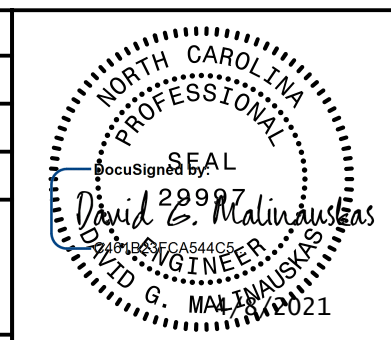
THIS SHEET CORRESPONDS WITH SHEET RDY-4

PREPARED IN THE OFFICE OF:



PROJECT REFERENCE NO. B-5626 SHEET NO. UC-4

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

THE STATE OF NORTH CAROLINA DB 2888 PG 20 PB 38 PAGE 207 SANDY RUN SAVANNAS STATE NATURAL AREA NC DNCR, DIVISION OF PARKS AND RECREATION

REVISIONS

BEGIN WATER INSTALLATION STA. 0+00= STA. 17+00 (-L-)

ENTRY / EXIT POINT OF DIRECTIONAL DRILLING (APPROX.) (WATER LINE INSTALLATION SHALL NOT DISTURB WETLANDS) DOROTHY J DUVALL DB 2726 PG 979 PB 41 PAGE 238

- +05.00 (-L-) 18.94' LT 2" BLOW OFF
- +10.00 (-L-) 18.94' LT 8" VALVE
- +15.00 (-L-) 18.94' LT 8" 11.25 DEGREE BEND

903' DIRECTIONAL DRILLING OF 8" WATER LINE

TRANSITION FROM OPEN CUT TO DIRECTIONAL DRILLING STA. 1+43+/- (WL) = STA. 18+40.29, 36.31' LT (-L-)

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

PROP. 1,200' OF 8" WATER LINE (SEE PROFILE SHEET UC-5) 860 POUNDS OF DUCTILE IRON WATER PIPE FITTINGS

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

WATER LINE STATIONING (TYP.) 5'-0" MIN. INSIDE R/W, TYP.

+9.19 (-L-) 37.59 LT 8" 11.25 DEGREE BEND TRANSITION FROM OPEN CUT TO DIRECTIONAL DRILLING STA. 10+46+/- (WL) = STA. 27+43.81, 42.20' LT (-L-)

+75.28 (-L-) 19.85' LT 8" VALVE

+86.90 (-L-) 16.44' LT 8" 11.25 DEGREE BEND

END WATER TRANSITION STA. 12+00 = STA. 29+00 (-L-)

PROP. 8" PLUG CONTRACTOR SHALL LOCATE EXIST. 8" WATER LINE; CUT-IN 8" VALVE AND CONNECT WATER LINE. STA. 0+10 (WL) = STA. 17+10 (-L-) -L- PC Sta. 17+95.07 -L- POT Sta. 17+00.00

ABANDON 1,176' OF 8" UTILITY PIPE

PROP. 8" PLUG

PROVIDE THRUST COLLAR PER DETAIL, WS\_TB4, SHEET UC-3B, AND ALLOW CONCRETE TO OBTAIN 3,000 PSI STRENGTH BEFORE CONNECTION OF NEW WATER LINE TO EXISTING WATER LINE WILL BE ALLOWED -L- POT Sta. 29+66.93 -L- PT Sta. 29+44.67

PROVIDE THRUST COLLAR PER DETAIL, WS\_TB4, SHEET UC-3B, AND ALLOW CONCRETE TO OBTAIN 3,000 PSI STRENGTH BEFORE CONNECTION OF NEW WATER LINE TO EXISTING WATER LINE WILL BE ALLOWED

TODD W LYMAN BARBARA E LYMAN DB 1816 PG 979 PB 41 PAGE 238

THE STATE OF NORTH CAROLINA DB 2888 PG 20 PB 38 PAGE 207 SANDY RUN SAVANNAS STATE NATURAL AREA NC DNCR, DIVISION OF PARKS AND RECREATION

-L- PC Sta. 25+89.59

EXCAVATE TO NG NG @ CL=31.0 EST 110 CY