

TAKE OFF ROUTE 681, DEFINITIVE ALTERNATE NO. 2

- 1) 6" WATER MAIN ————— 2090'
- 2) 6" GATE VALVES ————— 1
- 3) FIRE HYDRANTS ————— 2
- 4) METERED SERVICE CONNECTIONS
- SAME SIDE OF ROAD ————— 9
- OPPOSITE SIDE ————— 2
- 5) HIGHWAY CROSSING ————— 4
- 6) PAVEMENT REPLACEMENT — 6 SQ. YDS.
- 7) CONCRETE LEFT IN TRENCH — 1/4 CU. YDS.
- 8) SEEDING ————— 343 SQ. YDS.
- 9) ROCK (5%) ————— 17 CU. YDS.
- 10) HOUSEHOLD P.R.V.'S ————— 8

Note: Before starting construction the contractor shall contact Mr. Dick Koontz of the Roanoke Gas Company for the exact location of all underground gas lines at: (703)-344-6651

Note: Before starting construction the contractor shall contact Mr. H.M. Smythers of the Appalachian Power Company for the exact location of all buried power lines at: (703)-344-1411 ext. 688.

TAKE OFF ROUTE 630

- 1) 6" WATER MAIN ————— 3015'
- 2) 6" GATE VALVES ————— 2
- 3) FIRE HYDRANTS ————— 3
- 4) AIR RELEASE VALVE ————— 1
- 5) METERED SERVICE CONNECTION
- SAME SIDE OF ROAD ————— 14
- OPPOSITE SIDE ————— 6
- 6) ROCK (37%) ————— 185 CU. YDS.
- 7) CONCRETE LEFT IN TRENCH — 174 CU. YDS.
- 8) SEEDING ————— 503 SQ. YDS.
- 9) HOUSEHOLD P.R.V.'S ————— 11

NOTE: ROCK QUANTITIES ARE THE ENGINEER'S ESTIMATE ONLY. THEY ARE TO BE USED BY THE CONTRACTOR AS AN AID IN PRICING LINENWORK.

Note: All metered service connections shall include a backflow check valve in the discharge line.

Note: 1000' Grid based on Virginia State Plane Coordinate System South Zone 1927 N.A. Datum Vertical Datum - 1929 G.A.

Note: In all instances the Contractor shall attempt to jack and bore the highway crossings. Only after the jacking and boring has failed and the Contractor has obtained approval from the Va. Dept. of Highways and Transportation may the roads be open cut. Cut pavement will be returned to original condition to the satisfaction of the Highway Dept. even if it means repaving the entire roadway. Payment for paving will be included in the cost of the road crossing and will be limited to a cut 18" wide across the roadway. If more paving is required it will be paid for separately.

