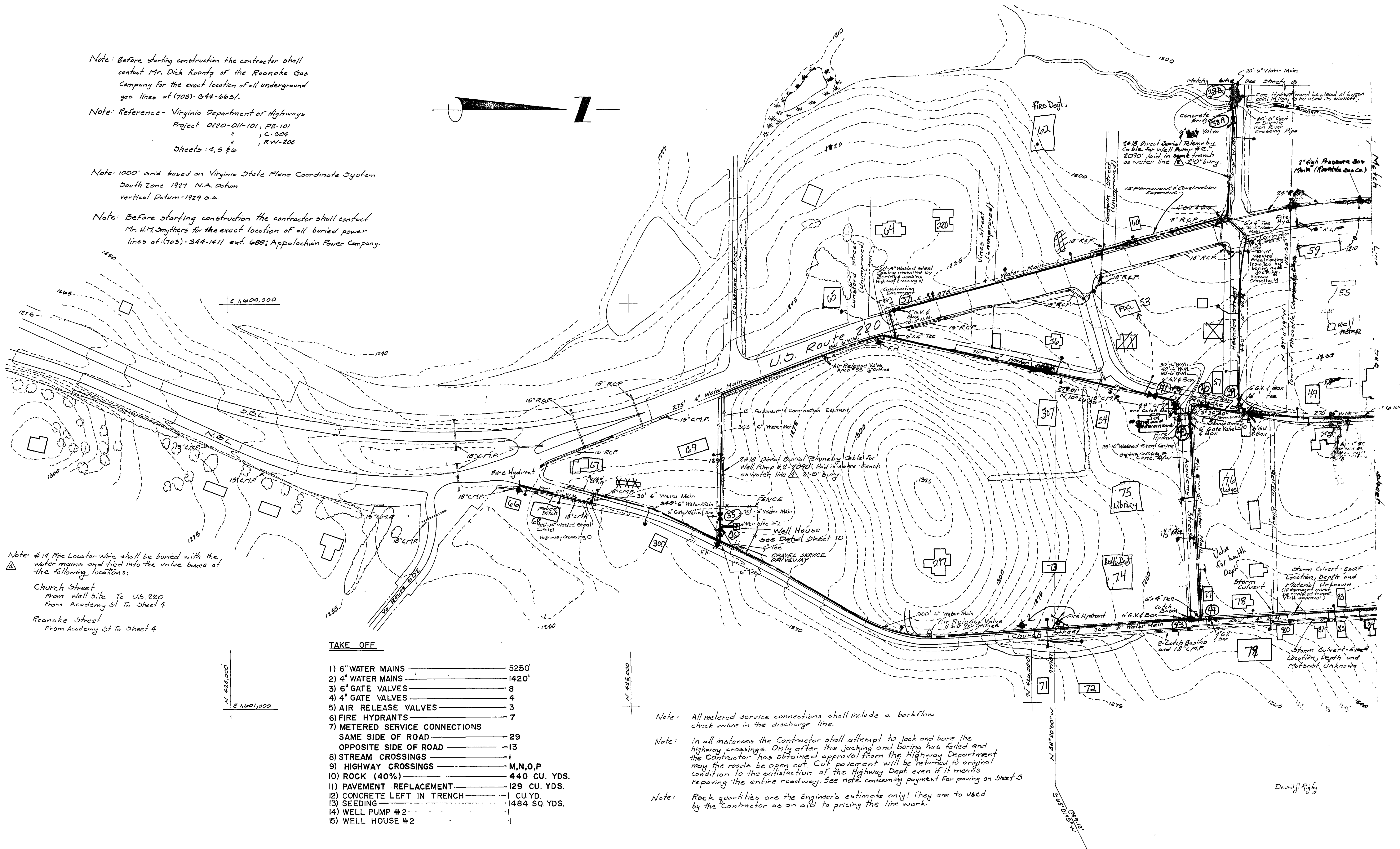


Note: Before starting construction the contractor shall contact Mr. Dick Koontz of the Roanoke Gas Company for the exact location of all underground gas lines at (703)-344-6651.

Note: Reference - Virginia Department of Highways
Project 0220-DH-101, PE-101
" " " " C-504
" " " " RW-204
Sheets: 4, 5 & 6

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

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



Note: #14 Pipe Locator Wire shall be buried with the water mains and tied into the valve boxes at the following locations:

Church Street
From Well Site To U.S. 220
From Academy St To Sheet 4

Roanoke Street
From Academy St To Sheet 4

TAKE OFF

1) 6" WATER MAINS	5250'
2) 4" WATER MAINS	1420'
3) 6" GATE VALVES	8
4) 4" GATE VALVES	4
5) AIR RELEASE VALVES	3
6) FIRE HYDRANTS	7
7) METERED SERVICE CONNECTIONS	
SAME SIDE OF ROAD	29
OPPOSITE SIDE OF ROAD	13
8) STREAM CROSSINGS	1
9) HIGHWAY CROSSINGS	M, N, O, P
10) ROCK (40%)	440 CU. YDS.
11) PAVEMENT REPLACEMENT	129 CU. YDS.
12) CONCRETE LEFT IN TRENCH	1 CU. YD.
13) SEEDING	1484 SQ. YDS.
14) WELL PUMP #2	1
15) WELL HOUSE #2	1

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

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 Highway Department 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. See note concerning payment for paving on Sheet 3.

Note: Rock quantities are the Engineer's estimate only! They are to be used by the Contractor as an aid to pricing the line work.