

ROANOKE COUNTY

PUBLIC SERVICE AUTHORITY

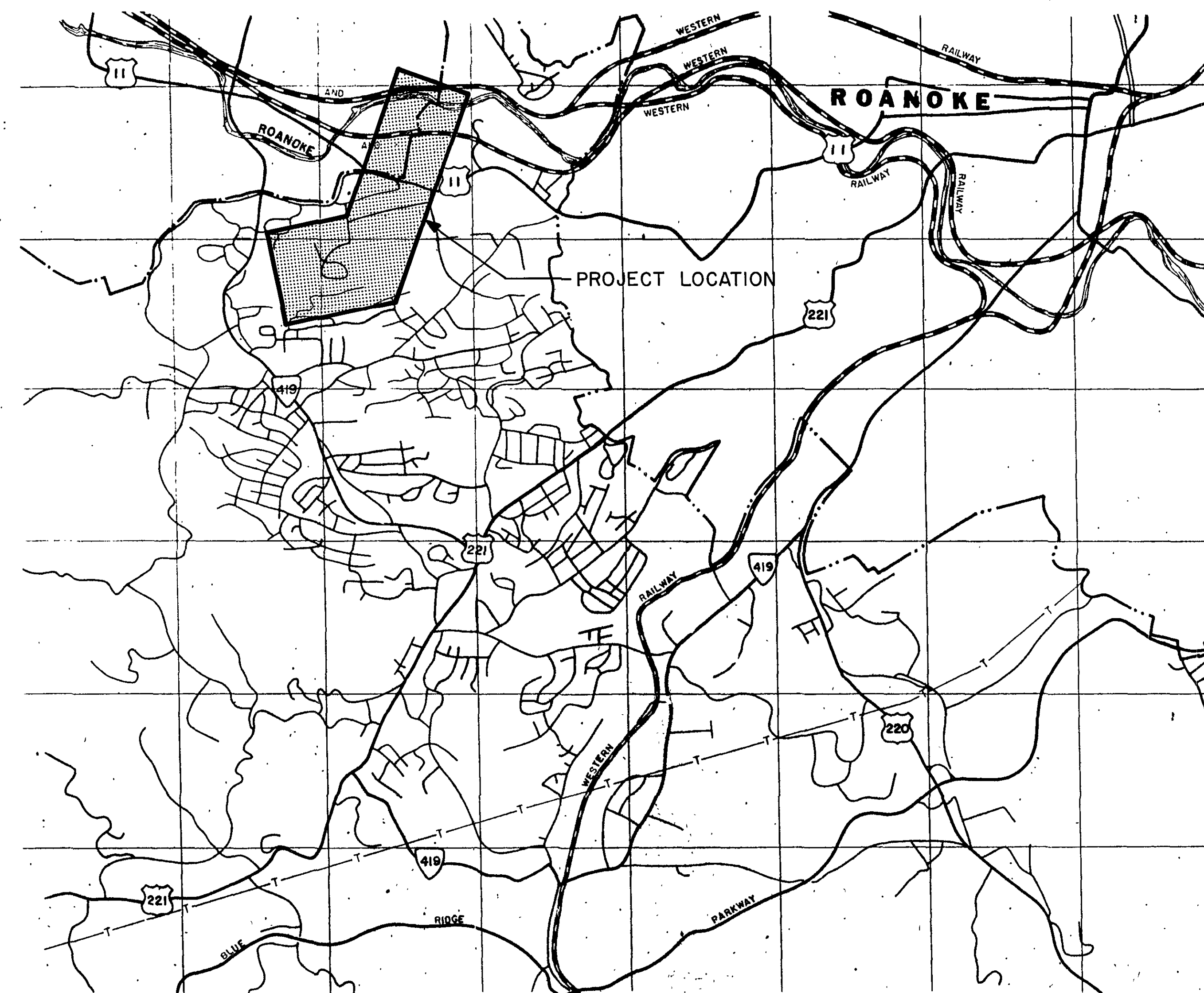
ROANOKE COUNTY, VIRGINIA

PROJECT NO. 72-2-S

AUTHORITY MEMBERS

L.S. WALDROP CHAIRMAN
 F.R. ANGELL VICE CHAIRMAN
 H.F. REED
 R.H. RICHARDSON
 B.W. MAHONEY

J.A. BEAVERS EXECUTIVE DIRECTOR



LEGEND

- SURVEY-BASE LINE
- PROPERTY LINE
- RIGHT OF WAY LINE
- EDGE OF PAVEMENT
- EXISTING SANITARY SEWER
- PROPOSED SANITARY SEWER
- EXISTING MANHOLE
- PROPOSED MANHOLE
- PROPOSED CLEANOUT
- PROPOSED METERING STATION
- WATER MAIN
- GAS LINE
- ELECTRIC CABLE OR CONDUIT
- TELEPHONE CABLE OR CONDUIT
- RAILROAD TRACKS
- DITCH
- STREAM
- FENCE
- FIRE HYDRANT
- POWER POLE
- TELEPHONE POLE AND GUY WIRE
- VALVE VAULT
- WATER METER
- TREE
- SHRUB
- HEDGE
- ROCK OR STONE WALL
- EXISTING GROUND

SCHEDULE OF DRAWINGS

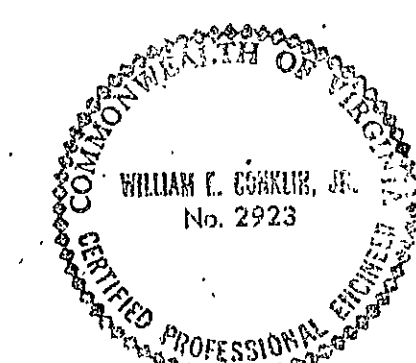
SHEET	TITLE	STATION
1.	BARNHARDT CREEK INTERCEPTOR	0+00 - 8+00
2.	BARNHARDT CREEK INTERCEPTOR	8+00 - 23+00
3.	BARNHARDT CREEK INTERCEPTOR	23+00 - 38+00
4.	BARNHARDT CREEK INTERCEPTOR	38+00 - 53+00
5.	BARNHARDT CREEK INTERCEPTOR	53+00 - 68+00
6.	BARNHARDT CREEK INTERCEPTOR	68+00 - 82+00
7.	BARNHARDT CREEK INTERCEPTOR	82+00 - 92+73
8.	BARNHARDT CREEK INTERCEPTOR	0+00 - 10+00
9.	BARNHARDT CREEK INTERCEPTOR	10+00 - 25+00
10.	BARNHARDT CREEK INTERCEPTOR	25+00 - 40+00
11.	BARNHARDT CREEK INTERCEPTOR	40+00 - 49+80
12.	METERING CHAMBER	
13.	DETAILS	

SUMMARY OF QUANTITIES			
ITEM	DESCRIPTION	QUANTITY	UNIT
1.	21-INCH SANITARY SEWER, IN PLACE	467	L.F.
2.	18-INCH SANITARY SEWER, IN PLACE	8,574	L.F.
3.	18-INCH D.I. SANITARY SEWER, IN PLACE	110	L.F.
4.	10-INCH SANITARY SEWER, IN PLACE	4,912	L.F.
5.	10-INCH C.I. SANITARY SEWER, IN PLACE	68	L.F.
6.	4-INCH SANITARY SEWER, (LATERALS), IN PLACE	600	L.F.
7.	ST'D. WYE BRANCH FOR 18" SEWER	20	EA.
8.	ST'D. WYE BRANCH FOR 10" SEWER	20	EA.
9.	ST'D. M.H. - TYPE 'A', IN PLACE	68	EA.
10.	ROAD CROSSING, 30 INCH STEEL CASING PIPE	108	L.F.
11.	ROAD CROSSING, 24 INCH STEEL CASING PIPE	24	L.F.
12.	CONCRETE BENTS		L.S.
13.	METERING CHAMBER		L.S.
14.	ROCK EXCAVATION	2,000	C.Y.
15.	MISC. CONCRETE	34	C.Y.

SANITARY SEWERAGE SYSTEM

BARNHARDT CREEK

LANGLEY, Mc DONALD AND OVERMAN
 CONSULTING ENGINEERS
 NORFOLK, VIRGINIA



AS BUILT