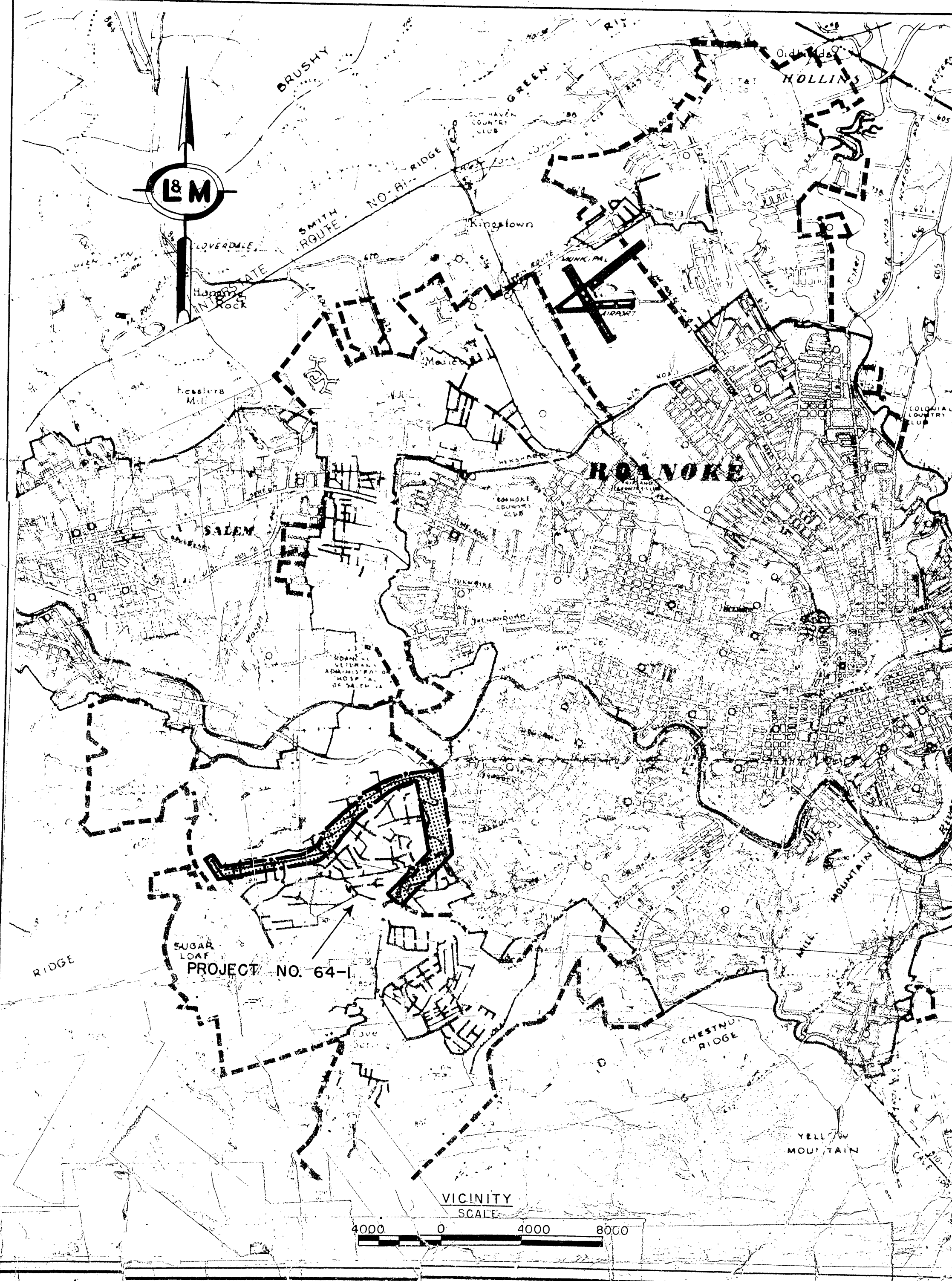


<u>AUTHORITY</u>	<u>MEMBERS</u>
M. C. TOWNSEND	CHAIRMAN
R. F. CHILDERS	VICE-CHAIRMAN
A. F. PARRISH	
J. C. THOMAS	
G. D. WHITLOW	
J. A. BEAVERS	EXECUTIVE DIRECTOR

ROANOKE COUNTY SANITATION AUTHORITY APPROVED: <u>James A. Beavers</u> JAMES A. BEAVERS, EXECUTIVE DIRECTOR	ROANOKE COUNTY BOARD OF SUPERVISORS APPROVED: <u>Raul B. Matthews</u> RAUL B. MATTHEWS, EXECUTIVE OFFICER
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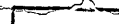
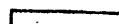
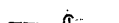
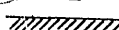
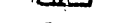
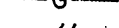
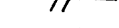
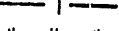
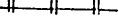
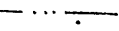
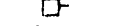
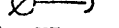
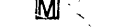
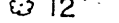
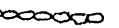
PROJECT NO. 64-1 - 45 BUILT
SERVICE AREA NO. 5 (MUD LICK CREEK)
MARCH 15, 1964

<u>SHEET</u>	<u>TITLE</u>	<u>SHEET</u>	<u>TITLE</u>
1	NORWOOD STREET SHEET		NORWOOD STREET INTERCEPTOR—GATEWOOD AVE. STA. 105+00 TO 120+00
2	NORWOOD STREET SHEET, AND NOT	12	NORWOOD STREET INTERCEPTOR—VA. RTE. 119 STA. 120+00 TO 129+60
3	MUD LICK CREEK INTL AND NOTES	13	MUD LICK CREEK INTERCEPTOR, STA. 15+55.72 TO 30+00
4	NORWOOD STREET INTERCEPTOR, STA. 0+00 TO 15+00	14	MUD LICK CREEK INTERCEPTOR, STA. 30+00 TO 45+00
5	NORWOOD STREET INTERCEPTOR, STA. 15+00 TO 30+00	15	MUD LICK CREEK INTERCEPTOR, STA. 45+00 TO 59+00
6	NORWOOD STREET INTERCEPTOR, STA. 30+00 TO 45+00	16	MUD LICK CREEK INTERCEPTOR, STA. 59+00 TO 73+00
7	NORWOOD STREET INTERCEPTOR, STA. 45+00 TO 60+00	17	MUD LICK CREEK INTERCEPTOR, STA. 73+00 TO 88+00
8	NORWOOD STREET INTERCEPTOR—WESTCHESTER AVE., 60+00 TO 75+00	18	MUD LICK CREEK INTERCEPTOR, STA. 88+00 TO 93+70
9	NORWOOD STREET INTERCEPTOR, STA. 75+00 TO 90+00	19	NORWOOD STREET METERING CHAMBER
10	NORWOOD STREET INTERCEPTOR, STA. 90+50 TO 105+00	20	DETAILS



SUMMARY OF QUANTITIES			
ITEM	DESCRIPTION	QUANTITY	UNIT
1	18" C.I. SANITARY SEWERS, IN PLACE	162	L.F.
2	10" C.I. SANITARY SEWERS, IN PLACE	129	L.F.
3	8" C.I. SANITARY SEWERS, IN PLACE	122	L.F.
4-8	18" SANITARY SEWERS, IN PLACE	7746	L.F.
9 & 10	12" SANITARY SEWERS, IN PLACE	400	L.F.
11-13	10" SANITARY SEWERS, IN PLACE	1737	L.F.
14-20	8" SANITARY SEWERS, IN PLACE	10,519	L.F.
21	4" SANITARY SEWERS, (LATERALS), IN PLACE	1403	L.F.
22	STANDARD TEE BRANCH FOR 10" SEWER, IN PLACE	4	EA.
23	STANDARD TEE BRANCH FOR 8" SEWER, IN PLACE	68	EA.
24-30	STANDARD MANHOLE, TYPE A, IN PLACE	95	EA.
31 & 32	DROP MANHOLE, TYPE B, IN PLACE	3	EA.
33	STANDARD CLEANOUT, IN PLACE	1	EA.
34	METERING CHAMBER	1	L.S.

LEGEND

-  CITY OF ROANOKE
 TOWNS OF SALEM AND VINTON
 JURISDICTIONAL BOUNDARIES
 PROJECT AREA
 SURVEY BASE LINE
 PROPERTY LINE OR RIGHT OF WAY LINE
 CENTER LINE OF ROAD
 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