

ROANOKE COUNTY SANITATION AUTHORITY ROANOKE COUNTY, VIRGINIA

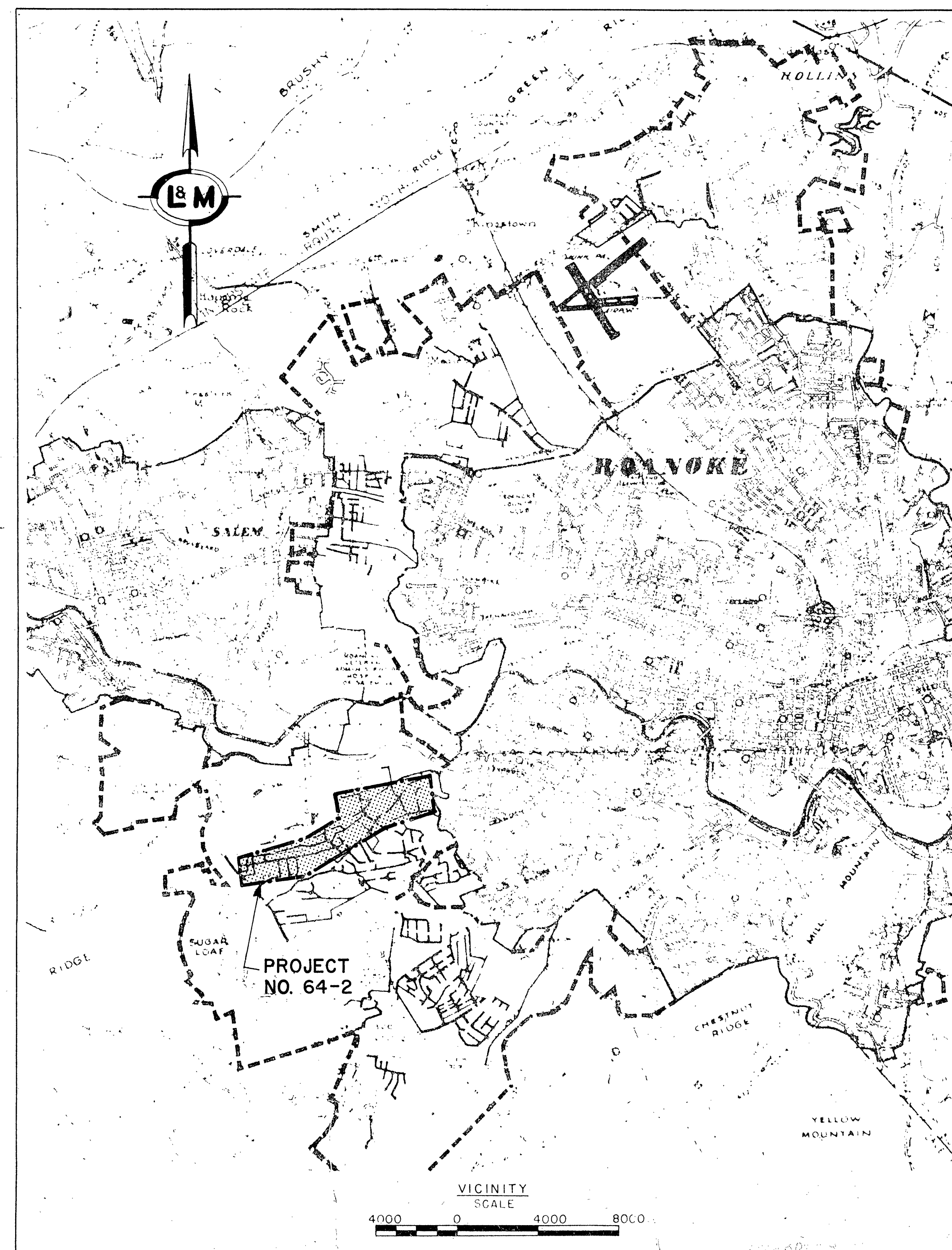
AUTHORITY	MEMBERS
M.C. TOWNSEND	CHAIRMAN
R. F. CHILDERS	VICE-CHAIRMAN
A. F. PARRISH	
J. C. THOMAS	
G. D. WHITLOW	
J.A. BEAVERS	EXECUTIVE DIRECTOR

ROANOKE COUNTY SANITATION AUTHORITY	ROANOKE COUNTY BOARD OF SUPERVISORS
APPROVED: <i>James A. Beavers</i> JAMES A. BEAVERS, EXECUTIVE DIRECTOR	APPROVED: <i>Paul B. Matthews</i> PAUL B. MATTHEWS, EXECUTIVE OFFICER

SANITARY SEWERAGE SYSTEM

PROJECT NO. 64-2 - AS BUILT
SERVICE AREA NO. 4 (MUD LICK CREEK)

SHEET	TITLE	SHEET	TITLE
1	INDEX SHEET	16	EASEMENT NORTH OF ABERDEEN AVENUE, STA. 0+00 TO 8+01.72
2	INDEX SHEET AND NOTES	17	CHESTERTON STREET-EAST, STA. 0+00 TO 2+20, STA. 4+85 TO 10+73.91
3	MUD LICK ROAD, STA. 0+00 TO 9+40, STA. 12+00 TO 15+00	18	ABERDEEN AVENUE, STA. 0+00 TO 6+00
4	MUD LICK ROAD, STA. 15+00 TO 24+50, STA. 27+60 TO 30+00	19	BELFORD STREET, STA. 0+00 TO 7+40
5	MUD LICK ROAD, STA. 30+00 TO 32+31.53, STA. 33+75 TO 38+20, STA. 43+00 TO 45+00	20	WESTCHESTER AVENUE-CHESTERTON STREET, STA. 0+00 TO 2+64.62, STA. 0+00 TO 9+25
6	MUD LICK ROAD, STA. 45+00 TO 58+00	21	HOPE ROAD, STA. 0+00 TO 7+00
7	KNOLLWOOD ROAD-SOUTH, STA. 0+00 TO 5+50	22	WALMANN ROAD, STA. 0+00 TO 6+30
8	KNOLLWOOD ROAD-NORTH, STA. 0+00 TO 6+17.17	23	AIRVIEW ROAD, STA. 0+00 TO 6+25
9	VALENTINE AVENUE, STA. 0+00 TO 6+50, STA. 12+00 TO 15+00	24	LYTHAM DRIVE-WEST, LYTHAM DRIVE-EAST, STA. 0+00 TO 2+60, STA. 0+00 TO 3+75
10	EASEMENT FROM DEYERLE ROAD TO NORWOOD STREET INTERCEPTOR, STA. 0+00 TO 7+29.60	25	LYTHAM DRIVE-SOUTH TO ROUTE 119, STA. 0+00 TO 5+75
11	DEYERLE ROAD-NORTH, STA. 0+00 TO 8+20.98	26	GREENFIELD STREET-OAKLEIGH AVENUE, STA. 0+00 TO 3+50, STA. 0+00 TO 5+75
12	VALENTINE AVENUE, STA. 15+00 TO 17+86.34	27	DETAILS
13	RENICK ROAD, STA. 0+00 TO 11+00		
14	DEYERLE ROAD-SOUTH, STA. 0+00 TO 14+50		
15	EASEMENT SOUTH OF DEYERLE ROAD, STA. 0+00 TO 6+98.24		



SUMMARY OF QUANTITIES			
ITEM	DESCRIPTION	QUANTITY	UNIT
1	8" C.I. SANITARY SEWERS, IN PLACE	180	L.F.
2 THRU 9	8" SANITARY SEWERS, IN PLACE	20,175	L.F.
10	4" SANITARY SEWERS, IN PLACE	3,802	L.F.
11	STANDARD TEE BRANCHES, FOR 8" SEWER IN PLACE	193	EACH
12 THRU 17	STANDARD MANHOLE, TYPE A, IN PLACE	50	EACH
18 THRU 22	DROP MANHOLE, TYPE B, IN PLACE	13	EACH
23	STANDARD CLEANOUT, IN PLACE	28	EACH

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
---	SANITARY SEWER TO BE CONSTRUCTED UNDER PROJECT NO. 64-1
---	MANHOLE TO BE CONSTRUCTED UNDER PROJECT NO. 64-1

LANGLEY AND McDONALD
CONSULTING ENGINEERS
NORFOLK, VIRGINIA

APPROVED: *Langley and McDonald*