

PLANS FOR SEWAGE TREATMENT PLANT

SANITARY SEWER PROJECT No. 3 - 1950

CITY OF ROANOKE, VIRGINIA



ALVORD, BURDICK & HOWSON
CHICAGO

ILLINOIS

ENGINEERS

MATTERN & MATTERN
ROANOKE VIRGINIA

LIST OF DRAWINGS

No.	DESCRIPTION	No.	DESCRIPTION
1 -	GENERAL PLAN	26 -	SCHEMATIC PIPING & WIRING
2 -	PUMP & BLOWER BLDG. • ELEVATIONS	27 -	GRIT BASIN • CONCRETE DETAILS
3 -	" " " " • ELEVATIONS & SECTIONS	28 -	" " " " " " " "
4 -	" " " " " " • SECTIONS	29 -	PRIMARY SETTLING BASIN • CONCRETE DETAILS
5 -	" " " " " " • PUMP ROOM PLAN	30 -	" " " " " " " "
6 -	" " " " " " • MAIN FLOOR & ROOF PLANS	31 -	AERATOR BASIN • CONCRETE DETAILS
7 -	" " " " " " • SECTIONS & DETAILS	32 -	" " " " " " " "
8 -	" " " " " " • MAIN FLOOR DETAILS	33 -	" " " " " " • PIPING DETAILS
9 -	" " " " " " • EXTERIOR DETAILS	34 -	SECONDARY SETTLING BASIN • CONCRETE DETAILS
10 -	" " " " " " • INTERIOR DETAILS	35 -	" " " " " " " "
11 -	" " " " " " • MISCELLANEOUS DETAILS	36 -	" " " " " " " "
12 -	" " " " " " " "	37 -	MISCELLANEOUS DETAILS
13 -	LIGHT & POWER WIRING & HEATING	38 -	" " " " " " " "
14 -	" " " " " " " "	39 -	DIGESTION TANKS • CONTROL HOUSE DETAILS
15 -	PUMP & BLOWER BLDG. • STRUCTURAL DETAILS	40 -	" " " " " " " "
16 -	" " " " " " " "	41 -	" " " " " " • PRIMARY • ALT. "A"
17 -	" " " " " " • CONCRETE & STRUCTURAL DETAILS	42 -	" " " " " " • SECONDARY • ALT. "A"
18 -	" " " " " " • CONCRETE DETAILS	43 -	" " " " " " • PRIMARY & SECONDARY • ALT. "B"
19 -	" " " " " " " "	44 -	" " " " " " • SLUDGE PIPING
20 -	" " " " " " " "	45 -	" " " " " " • YARD WATER PIPING
21 -	" " " " " " " "	46 -	" " " " " " • MISCELLANEOUS DETAILS
22 -	" " " " " " " "	47 -	" " " " " " • GAS, HEAT & WATER PIPING
23 -	" " " " " " • SCREEN CHAMBER DETAILS	48 -	SLUDGE BEDS
24 -	" " " " " " • PUMP & BLOWER PIPING	49 -	SLUDGE LAGOONS
25 -	YARD PIPING	50 -	IMPROVEMENT OF GROUNDS