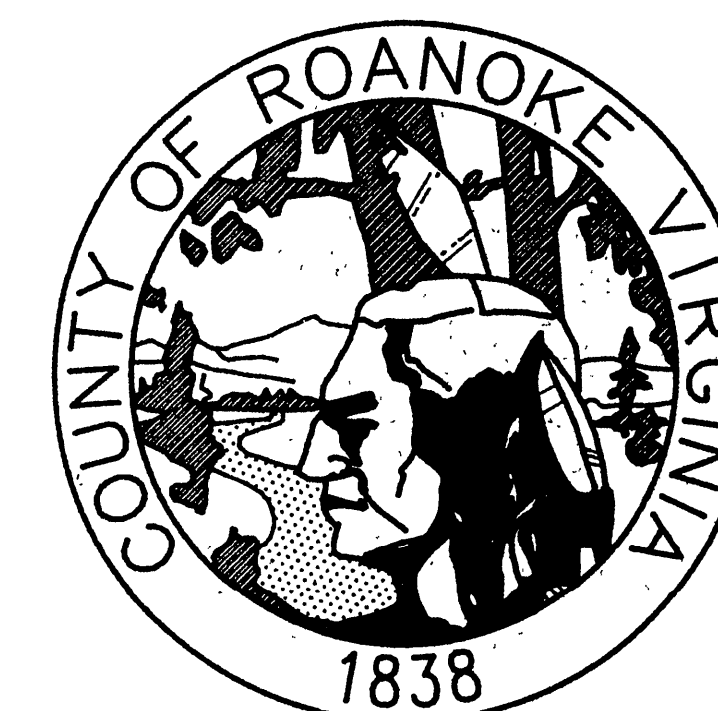


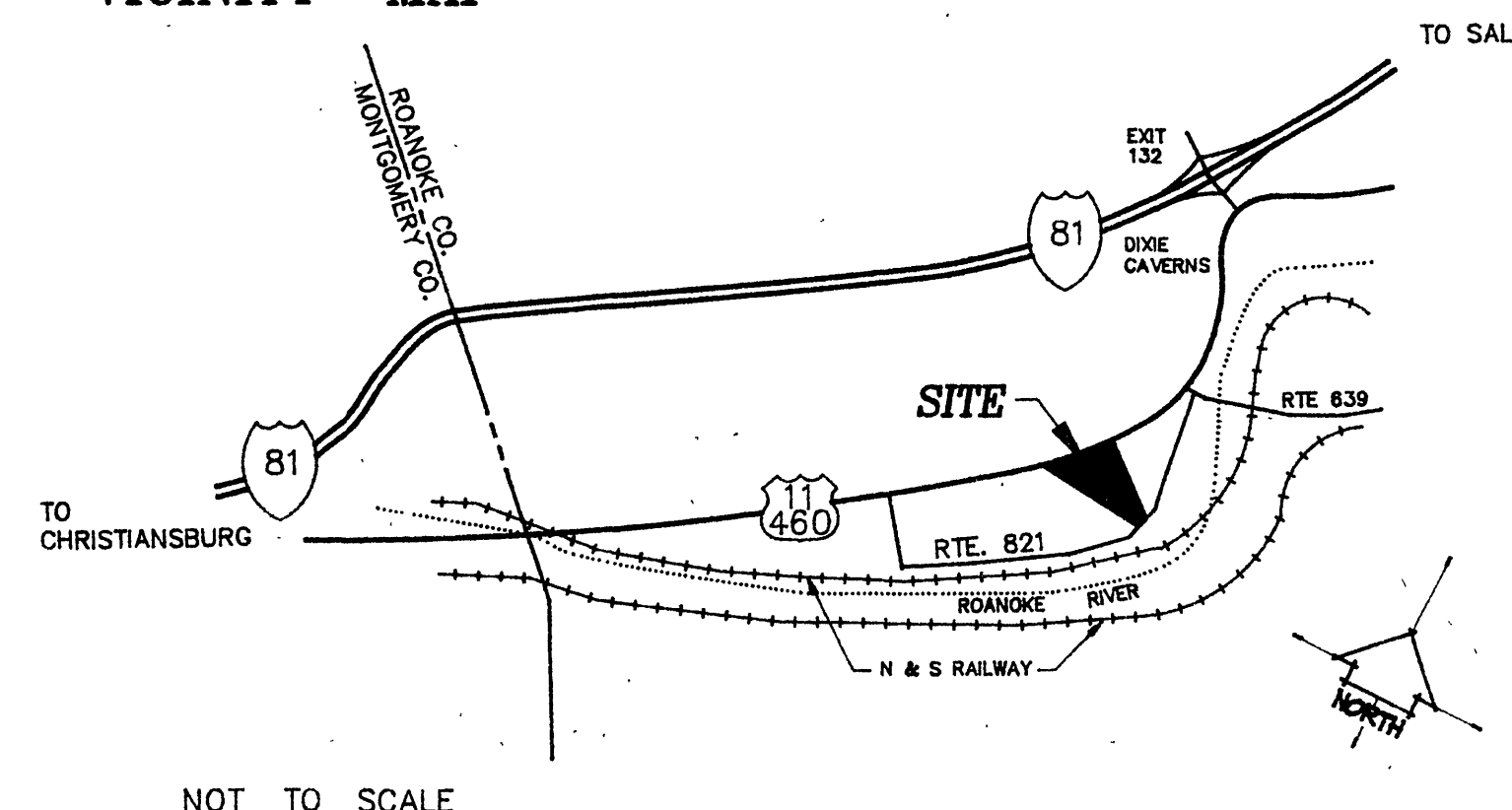
ROANOKE COUNTY WATER TREATMENT FACILITY



LIST OF DRAWINGS

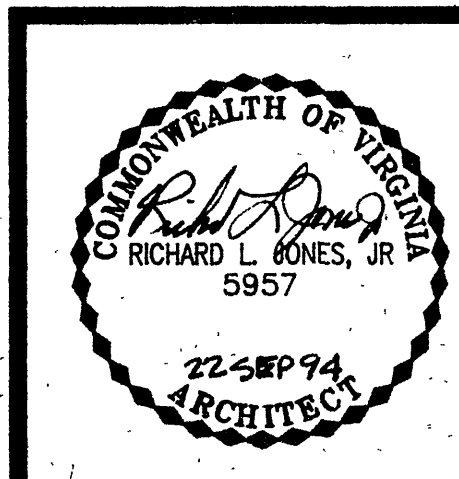
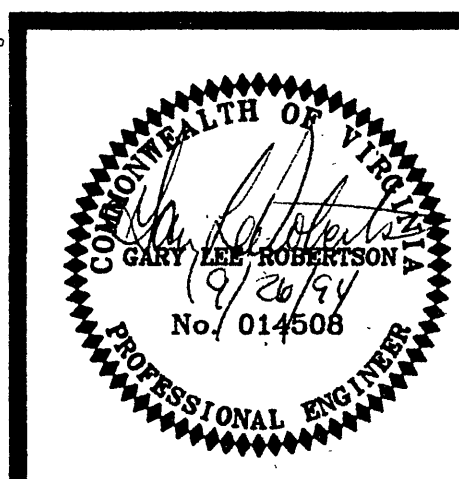
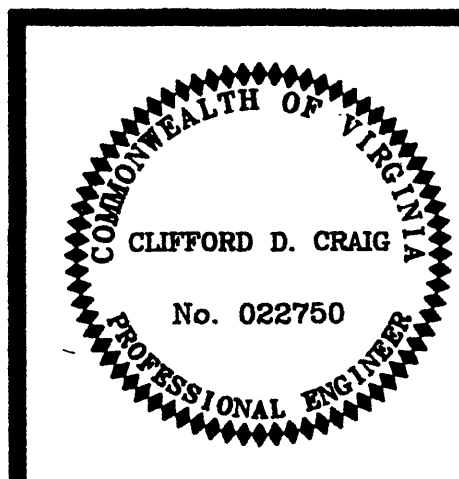
COVER SHEET	E1 ELECTRICAL DIAGRAM - TREATMENT BUILDING
I SITE LOCATION INDEX	E2 ELECTRICAL DIAGRAM - TREATMENT BUILDING
S1 FOOTINGS AND FOUNDATION - TREATMENT BUILDING	E3 ELECTRICAL DIAGRAMS - GAC AND POST TREATMENT BUILDINGS
S2 FOOTINGS AND FOUNDATION - GAC BUILDING	E4 LABORATORY ELECTRICAL DIAGRAM
S3 FOOTINGS AND FOUNDATION - POST TREATMENT BUILDING	E5 ELECTRICAL DIAGRAMS
S4 FOOTINGS SECTIONS	E6 ELECTRICAL SITE PLAN
S5 SECOND LEVEL FLOOR FRAMING - TREATMENT BUILDING	E7 480 V - MCC LAYOUT & SINGLE LINE DIAGRAM
S6 REINFORCING - TREATMENT UNITS	E8 5KV - MCC LAYOUT & SINGLE LINE DIAGRAM
S7 REINFORCING - TREATMENT UNITS	
S8 REINFORCING DETAILS	
B1 FIRST LEVEL PLAN - TREATMENT BUILDING	T1 TREATMENT SYSTEM SITE PLAN
B2 SECOND LEVEL PLAN - TREATMENT BUILDING	T2 TREATMENT BUILDING TREATMENT SYSTEM PLAN
B3 FLOOR PLAN OF LABS AND TOILETS	T3 TREATMENT BUILDING TREATMENT SYSTEM ELEVATIONS
B4 FLOOR PLAN - GAC BUILDING	T4 RAW WATER PIPING DIAGRAM
B5 FLOOR PLAN - POST TREATMENT BUILDING	T5 PROCESS PIPING DIAGRAMS
B6 ELEVATIONS - TREATMENT BUILDING	T6 FILTERED PIPING DIAGRAM
B7 ELEVATIONS - GAC BUILDING	T7 BACKWASH FEED PIPING DIAGRAMS
B8 ELEVATIONS - POST TREATMENT BUILDING	T8 WASTE PIPING DIAGRAM
B9 BUILDING SECTIONS - TREATMENT BUILDING	T9 AIR PIPING DIAGRAM
B10 SECTIONS	T10 GAC BUILDING TREATMENT SYSTEM PLAN AND DETAILS
B11 SECTIONS	T11 POST TREATMENT BUILDING TREATMENT SYSTEM PLAN
B12 SECTIONS	T12 RAW WATER LINE PROFILE
B13 SECTIONS	T13 FILTERED WATER LINE PROFILE
B14 SECTIONS	T14 BACKWASH FEED LINE PROFILE
B15 SECTIONS	T15 WASTE LINE PROFILE
B16 SECTIONS	T16 SANITARY SEWER LINE PROFILE
B17 SECTIONS	T17 TRANSMISSION LINE PROFILES AND DECANT LINE PROFILE
B18 REFLECTED CEILING DIAGRAM - TREATMENT BUILDING	T18 DECANT AND SLUDGE PRESS LINE PROFILE
B19 REFLECTED CEILING DIAGRAMS - GAC AND POST TREATMENT BUILDINGS	T19 CHEMICAL ROOM DIAGRAMS
B20 WINDOW AND ENTRY ELEVATIONS	
B21 STAIR SECTIONS	C-1 SITE NOTES
B22 DOOR AND PARTITION TYPES	C-2 DIMENSIONAL PLAN
B23 FRAME TYPES	C-3 EROSION & SILTATION CONTROL PLAN
B24 CABINET ELEVATIONS	C-4 GRADING PLAN (ENTRANCE ROAD)
B25 CABINET ELEVATIONS	C-5 GRADING PLAN (GAC BUILDING AREA)
B26 ROOF PLAN - TREATMENT BUILDING	C-6 GRADING PLAN (TREATMENT BLDG.)
B27 ROOF PLANS	C-7 GRADING PLAN (VISITORS ROAD)
B28 PLANS AND SECTIONS - TREATMENT BUILDING	C-8 STORM DRAIN PROFILES
B29 SECTIONS, PLANS, AND ELEVATIONS	C-9 STORM DRAIN PROFILES
M1 MECHANICAL DIAGRAM - TREATMENT BUILDING	C-10 CIVIL DETAIL SHEET
M2 MECHANICAL DIAGRAM - TREATMENT BUILDING	C-11 EROSION & SILTATION CONTROL DETAILS
M3 MECHANICAL DIAGRAMS - GAC AND POST TREATMENT BUILDINGS	
M4 MECHANICAL NOTES	L1 LANDSCAPE PLAN AND DETAILS
P1 PLUMBING DIAGRAM - TREATMENT BUILDING	L2 LANDSCAPE PLAN
P2 PLUMBING DIAGRAMS TOILETS	
P3 PLUMBING DIAGRAMS LABS	I-1 LEGEND
P4 PLUMBING DIAGRAMS - GAC AND POST TREATMENT BUILDINGS	I-2 RAW WATER FEED
	I-3 TREATMENT UNITS
	I-4 GAC CONTACTORS
	I-5 CLEAR WELL AND HIGH SERVICE PUMPS
	I-6 SLUDGE AND DECANT TREATMENT
	I-7 FLUORIDE AND COAGULANT FEED SYSTEMS
	I-8 CHLORINE FEED SYSTEM
	I-9 INSTALLATION DETAILS

VICINITY MAP



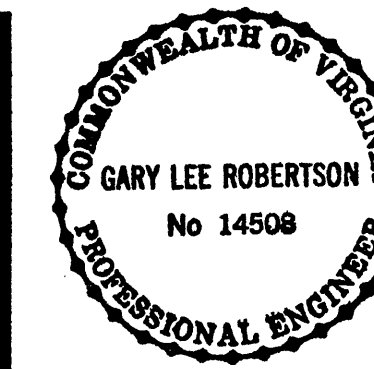
VIRGINIA UNIFORM STATEWIDE BUILDING CODE DATA
USE GROUP F2
CONSTRUCTION CLASSIFICATION 3B

THE DRAWINGS, THE PROJECT MANUAL, ANY ADDENDA, CHANGE ORDERS AND SHOP DRAWINGS ARE PART OF THESE DOCUMENTS. ALL ATTACHED DOCUMENTS MUST BEAR THE SIGNED IDENTIFICATION OF THE LICENSED PROFESSIONAL. NO OTHER ATTACHMENTS SHALL BE CONSIDERED PART OF THESE DOCUMENTS.



DATE
22 SEPT 1994

COMMISSION NUMBER
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