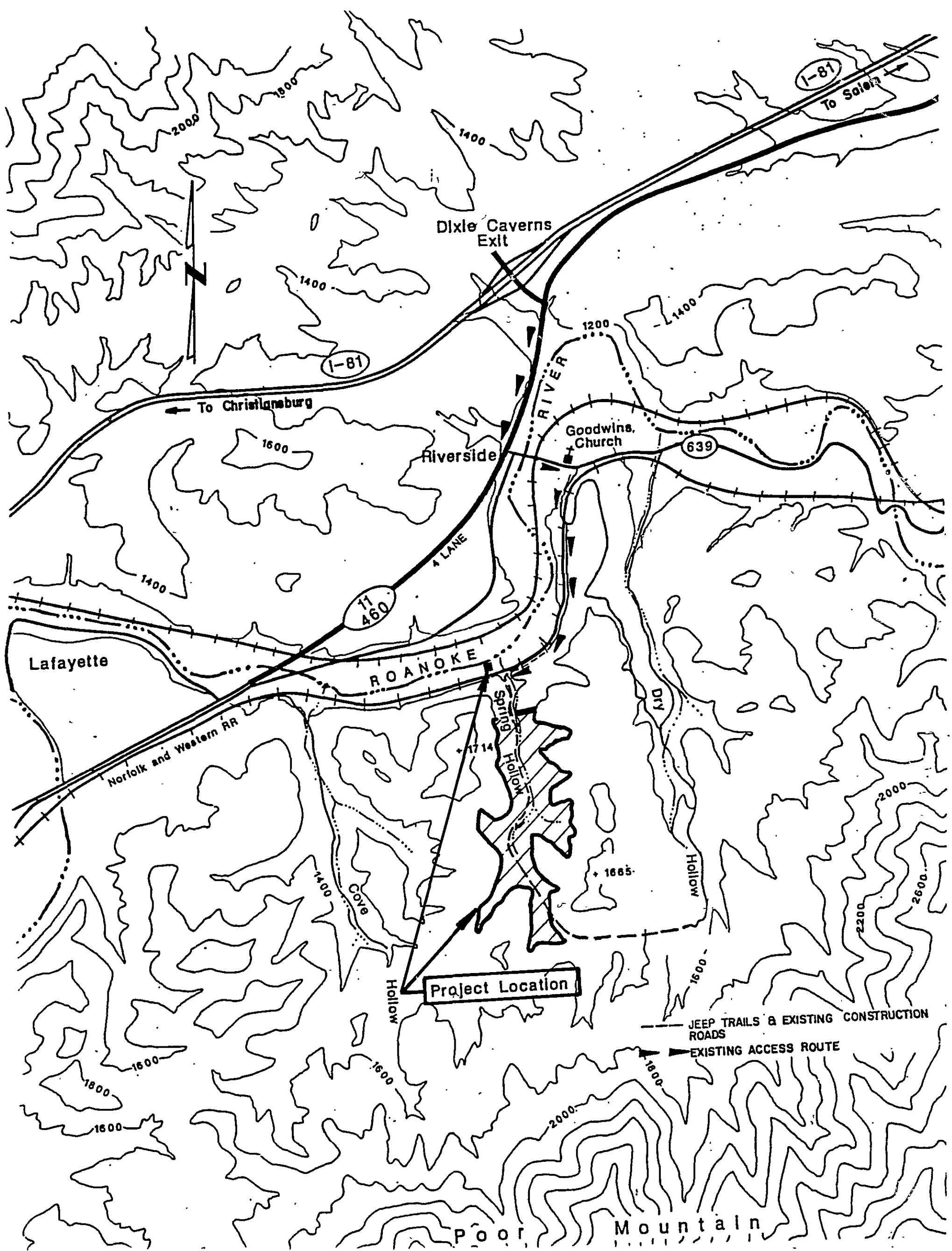


SPRING HOLLOW RESERVOIR

ROANOKE COUNTY, VIRGINIA

INDEX

SHEET NO.	DRAWING NO.	TITLE	SHEET NO.	DRAWING NO.	TITLE
0-1	1	TITLE SHEET, INDEX, VICINITY MAP	I-1	26	INSTRUMENTATION - INSTRUMENTATION DIAGRAM
0-2	2	ABBREVIATIONS AND LEGEND	I-2	27	INSTRUMENTATION - NOT USED
C-1	3	CIVIL - SUMMARY OF DESIGN CRITERIA	I-3	28	INSTRUMENTATION - NOT USED
C-2	4	CIVIL - RESERVOIR DEVELOPMENT AND GROUTING	I-4	29	INSTRUMENTATION - DETAILS AND DIAGRAMS
C-3	5	CIVIL - RESERVOIR DEVELOPMENT DETAILS	S-1	30	STRUCTURAL - DAM PLAN, ELEVATION AND SECTION
C-4	6	CIVIL - PROJECT LAYOUT PLAN & WATER PIPELINES	S-2	31	STRUCTURAL - DAM FOUNDATION PLAN AND SECTIONS
C-5	7	CIVIL - ACCESS ROADS PROFILES	S-3	32	STRUCTURAL - DAM FOUNDATION TREATMENT DETAILS
C-6	8	CIVIL - PROFILES - WATER PIPELINES	S-4	33	STRUCTURAL - DAM FOUNDATION GROUTING PLAN ELEVATION AND DETAILS
C-7	9	CIVIL - ACCESS ROAD TYPICAL SECTIONS AND DETAILS	S-5	34	STRUCTURAL - DAM CREST AND FACING DETAILS
C-8	10	CIVIL - INTAKE/PUMP STATION SITE PLAN AND DETAILS	S-6	35	STRUCTURAL - DAM GALLERY PLAN, SECTIONS AND DETAILS
C-9	11	CIVIL - INTAKE/PUMP STATION PIPING LEVEL PLANS AND SECTIONS	C-12	36	CIVIL - DAM THERMOCOUPLE INSTALLATION
C-10	12	CIVIL - INTAKE/PUMP STATION WET WELL LEVEL PLAN AND SECTIONS	C-11	37	CIVIL - RESERVOIR WITHDRAWAL TOWER AND GATE HOUSE/ ENERGY DISSIPATOR PLANS AND SECTIONS
S-9	13	STRUCTURAL - INTAKE/PUMP STATION PLANS AND SECTIONS	S-7	38	STRUCTURAL - RESERVOIR WITHDRAWAL TOWER PLAN, ELEVATION AND SECTIONS
S-10	14	STRUCTURAL - INTAKE/PUMP STATION SECTIONS AND DETAILS	S-8	39	STRUCTURAL - GATE HOUSE/ENERGY DISSIPATOR PLANS, SECTIONS AND DETAILS
A-1	15	ARCHITECTURAL - INTAKE/PUMP STATION DETAILS	S-11	40	STRUCTURAL - GENERAL NOTES AND TYPICAL DETAILS
A-2	16	ARCHITECTURAL - INTAKE/PUMP STATION DETAILS	C-13	41	CIVIL - EROSION AND SEDIMENT CONTROL PLAN FOR DAM (NOT INCLUDED IN RECORD DRAWINGS)
A-3	17	ARCHITECTURAL - INTAKE/PUMP STATION DETAILS	C-14	42	CIVIL - EROSION AND SEDIMENT CONTROL DETAILS FOR DAM (NOT INCLUDED IN RECORD DRAWINGS)
M-1	18	MECHANICAL - INTAKE/PUMP STATION HVAC AND PLUMBING PLANS AND DETAILS	C-15	43	CIVIL - RESERVOIR FILL LINE
E-1	19	ELECTRICAL - INTAKE/PUMP STATION CONTROL LEVEL	C-16	44	CIVIL - RESERVOIR FILL LINE PROFILE AND DETAILS
E-2	20	ELECTRICAL - INTAKE/PUMP STATION PIPING LEVEL	A-4	45	ARCHITECTURAL - SECTIONS AND DETAILS
E-3	21	ELECTRICAL - SITE PLAN	C-17	46	CIVIL - REVISIONS TO EAST AND WEST ABUTMENT GRADING
E-4	22	ELECTRICAL - EXTERIOR DETAILS	E-8	47	ELECTRICAL - SCHEDULES AND EXTERIOR DETAILS
E-5	23	ELECTRICAL - GATE HOUSE AND GALLERY POWER AND LIGHTING	C-18	48	CIVIL - CHLORINE DIOXIDE GENERATOR BUILDING
E-6	24	ELECTRICAL - SINGLE LINE DIAGRAM			
E-7	25	ELECTRICAL - CONTROL WIRING DIAGRAMS AND PANELBOARD SCHEDULES			



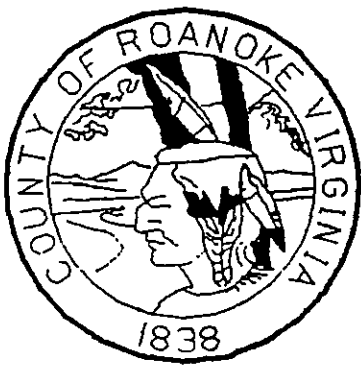
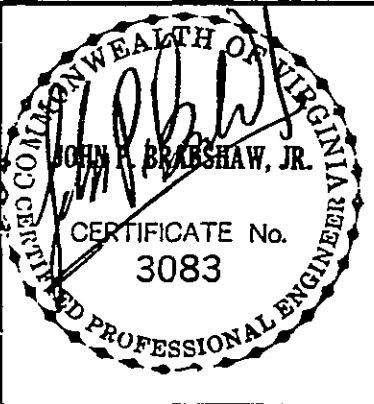
VICINITY MAP
NO SCALE

PURSUANT TO SECTION 3-2-A OF VIRGINIA DAM SAFETY REGULATIONS, I CERTIFY THAT, TO THE BEST OF MY JUDGMENT, KNOWLEDGE, AND BELIEF, THE IMPROVING STRUCTURE AND ITS APPURTENANCES WERE CONSTRUCTED IN ACCORDANCE WITH THE PLANS, SPECIFICATIONS AND OTHER REQUIREMENTS APPROVED BY THE VIRGINIA SOIL AND WATER CONSERVATION BOARD AND AS REPRESENTED BY THESE AS-BUILT DRAWINGS.

[Signature]
DATE: 6-5-95

RECORD DRAWING
THESE DRAWINGS WERE RECORDED ON THE BASIS OF INFORMATION FURNISHED BY THE CONTRACTOR OR SPECIFICALLY KNOWN TO HSM. NO OTHER REPRESENTATIONS ARE MADE OR IMPLIED.
Date: 6-5-95

DESIGNED	DATE	DATE	BY	DESCRIPTION	DATE	BY	DESCRIPTION	DATE	BY	DESCRIPTION
DRAWN		DATE	DATE	DESCRIPTION						
CHECKED	TSK	DATE 8/1/91	DATE 8/1/91	DESCRIPTION						
APPROVED	gdp	DATE 8/1/91	DATE 8/1/91	DESCRIPTION						
ISSUED	gdp	DATE 8/1/91	DATE 8/1/91	DESCRIPTION						



SPRING HOLLOW RESERVOIR
ROANOKE COUNTY, VIRGINIA
HAYES, SEAY, MATTERN & MATTERN, INC.
ARCHITECTS - ENGINEERS - PLANNERS
ROANOKE, VIRGINIA

TITLE SHEET, INDEX, VICINITY MAP

SCALE	DATE	COMM	SHEET	DWG
NONE	8/1/91	4194E	G-1	1