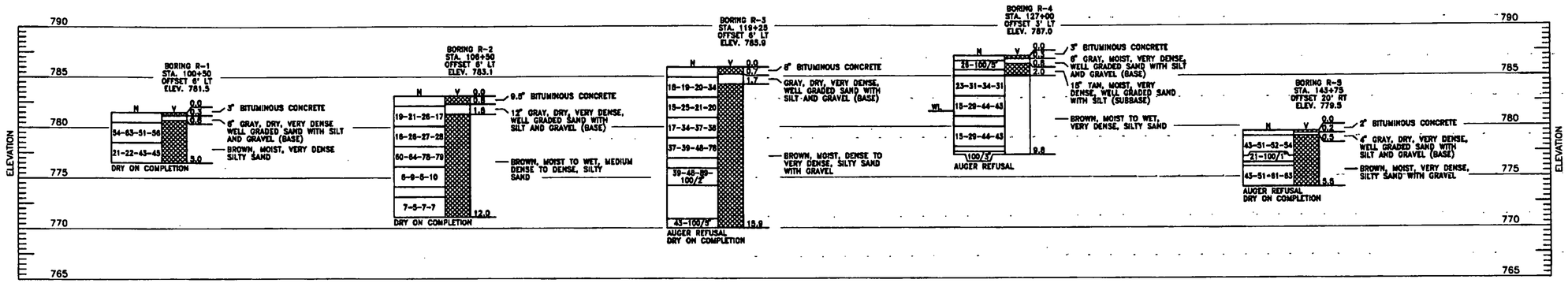
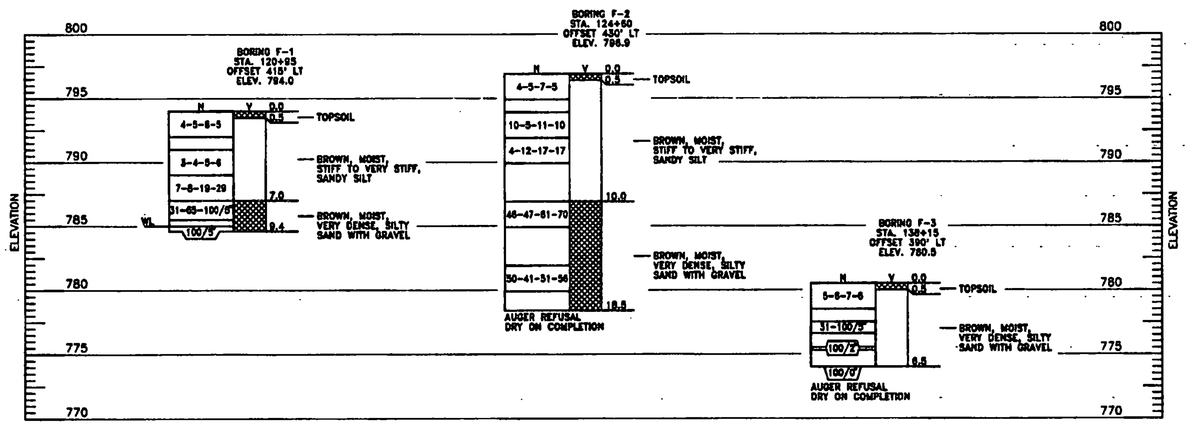
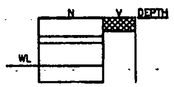


BORINGS AND DRIVE TESTS
SCALE: AS SHOWN



BORINGS AND DRIVE TESTS
SCALE: AS SHOWN

LEGEND



NOTE:

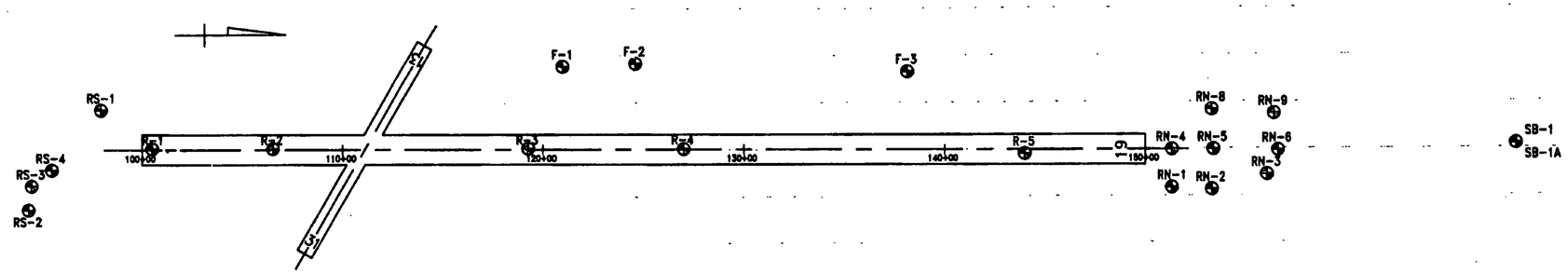
1.) BORINGS AND DRIVE TESTS WERE TAKEN IN NOVEMBER 1995, AND JAN 97 BY GREEN MOUNTAIN BORING.

2.) N- BLOWS PER 6 INCH INCREMENT OF PENETRATION OF SAMPLING SPOON OR PENETRATION IN INCHES FOR THE INDICATED BLOWS OF A 140 LB. HAMMER FALLING 30". WHERE ROCK IS ENCOUNTERED, PERCENT CORE RECOVERY IS SHOWN. R.Q.D. IS SHOWN IN PARENTHESES.

THE ROCK QUALITY DESIGNATION (R.Q.D.) IS BASED ON A MODIFIED CORE RECOVERY PROCEDURE WHICH, IN TURN, IS BASED INDIRECTLY ON THE NUMBER OF FRACTURES (EXCEPT THOSE DUE DIRECTLY TO DRILLING OPERATIONS) AND THE AMOUNT OF SOFTENING OR ALTERATION IN THE ROCK MASS AS OBSERVED IN THE ROCK CORES FROM A DRILL HOLE. INSTEAD OF COUNTING THE FRACTURES, AN INDIRECT MEASURE IS OBTAINED BY SUMMING THE TOTAL LENGTH OF CORE RECOVERED BY COUNTING ONLY THOSE PIECES OF HARD AND SOUND CORE WHICH ARE 4 INCHES OR GREATER IN LENGTH. THE RATIO OF THIS MODIFIED CORE RECOVERY LENGTH TO THE TOTAL CORE RUN LENGTH IS KNOWN AS THE R.Q.D.

V- ALTERNATE SHADING INDICATES EXTENT OF SOIL OR ROCK LAYERS.

WL- WATER LEVEL READING AT COMPLETION OF BORING.



BORINGS AND DRIVE TESTS LOCATION PLAN
SCALE: 1" = 300'

AIP 3-50-0015-11

STATE OF VERMONT
MICHAEL L. CHURCH
No. 5608
REGISTERED PROFESSIONAL ENGINEER

REV.	DATE	DESCRIPTION
1	2/16/97	ADDED SB-1 / SB-1A

Job No. F401212.00

File No. I:\F401212\B-SER

RUTLAND STATE AIRPORT
CLARENDON, VERMONT

BORING LOGS

URS Gardner, Inc.
3 MARCUS BOULEVARD
ALBANY, NEW YORK

Designed by: C D'ANGO — Date 05/05/96
Drawn by: M WRIGHT — 05/05/96
Checked by: C D'ANGO — 05/05/96
Approved by: M CHERCHI — 05/05/96

Scale: HOR. - AS SHOWN
VERT. - NONE

Date: 5/5/97

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