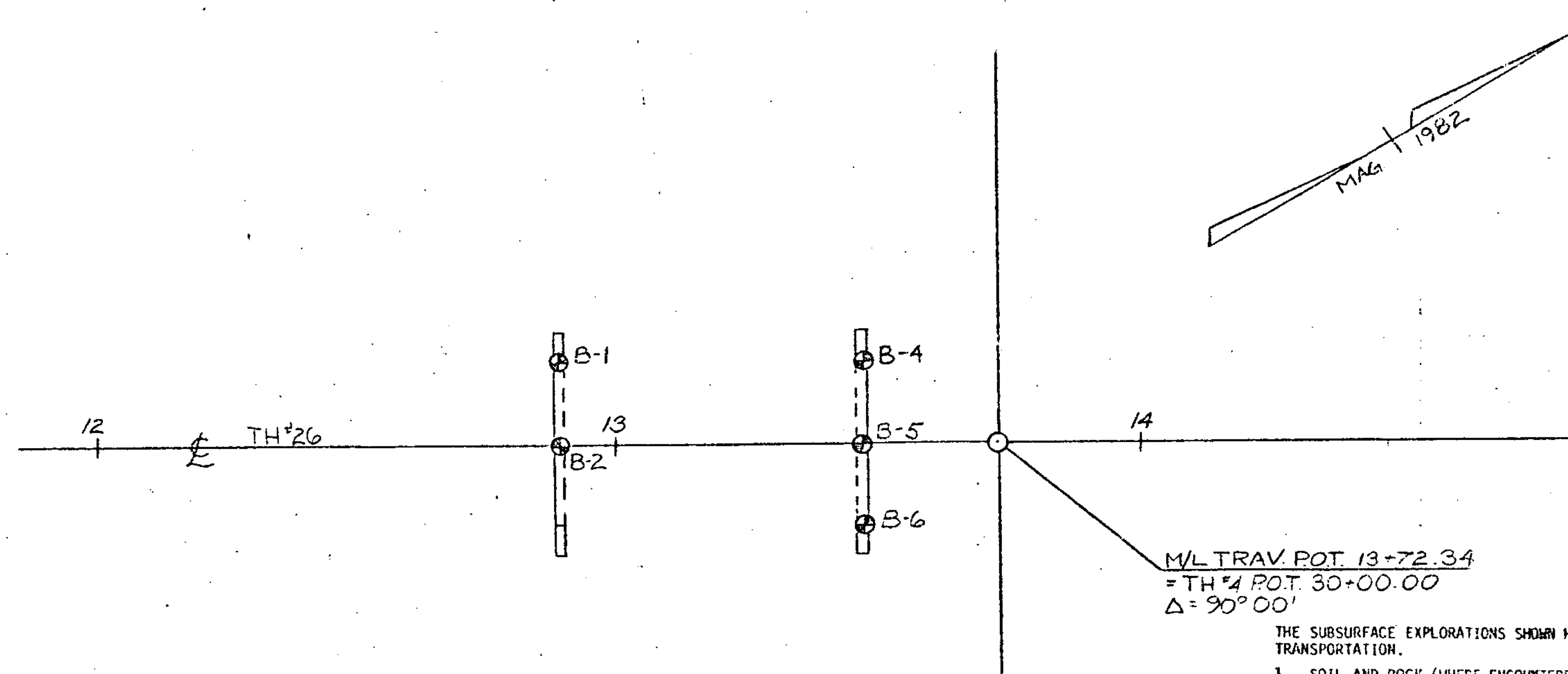


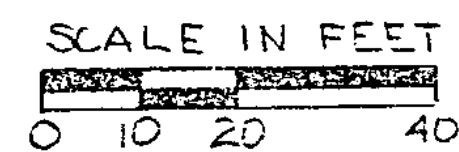
BORING NOMENCLATURE

- ⊕ STANDARD PENETRATION BORINGS
 SAMPLER OUTSIDE DIAMETER 2"
 SAMPLER INSIDE DIAMETER 1 3/8"
 WEIGHT OF HAMMER 140 LBS.
 HAMMER FALL 30"
- ⊕ AUGER BORINGS
- ⊙ ROD SOUNDINGS
- UP UNDISTURBED PISTON SAMPLE
- VS FIELD VANE SHEAR SAMPLE

BORING NO.	STATION	OFFSET
B-1	12+89	16' Lt
B-2	12+89	℄
B-4	13+47	16' Lt.
B-5	13+47	℄
B-6	13+47	16' Rt.



BORING PLAN



* FIELD IDENTIFICATION

GENERAL NOTES

- THE SUBSURFACE EXPLORATIONS SHOWN HEREON WERE MADE MARCH 1983 BY THE VERMONT AGENCY OF TRANSPORTATION.
- SOIL AND ROCK (WHERE ENCOUNTERED) CLASSIFICATION, PROPERTIES AND DESCRIPTIONS ARE BASED ON ENGINEERING INTERPRETATION OF AVAILABLE SUBSURFACE INFORMATION BY THE VERMONT AGENCY OF TRANSPORTATION AND MAY NOT NECESSARILY REFLECT ACTUAL VARIATIONS IN SUBSURFACE CONDITIONS THAT MAY BE ENCOUNTERED BETWEEN INDIVIDUAL BORING OR SAMPLE LOCATIONS.
 - OBSERVED WATER LEVELS AND/OR WATER CONDITIONS INDICATED ARE AS RECORDED AT THE TIME OF EXPLORATION AND MAY VARY ACCORDING TO THE PREVAILING RAINFALL, METHODS OF EXPLORATION AND OTHER FACTORS.
 - SOUND ENGINEERING JUDGEMENT WAS EXERCISED IN PREPARING THE SUBSURFACE INFORMATION PRESENTED HEREON. ANALYSIS AND INTERPRETATION OF SUBSURFACE DATA WAS PERFORMED AND INTENDED FOR AGENCY DESIGN AND ESTIMATE PURPOSES ONLY. PRESENTATION OF THE INFORMATION ON THE PLANS OR ELSEWHERE IS FOR THE PURPOSE OF PROVIDING INTENDED USERS WITH ACCESS TO THE SAME DATA AVAILABLE TO THE AGENCY. THE SUBSURFACE INFORMATION IS PRESENTED IN GOOD FAITH AND IS NOT INTENDED AS A SUBSTITUTE FOR PERSONAL INVESTIGATION, INDEPENDENT INTERPRETATIONS, INDEPENDENT ANALYSIS OR JUDGEMENT OF THE CONTRACTOR.
 - PICTORIAL STRUCTURE DETAILS SHOWN HEREON ARE FOR ILLUSTRATIVE PURPOSES ONLY AND MAY NOT BE INDICATIVE OF THE FINAL DESIGN CONDITIONS SHOWN IN THE CONTRACT PLANS.

BORING NO. B-1		DEPTH	BLOWS ON CASING	STANDARD PENETRATION NUMBER	MOISTURE	COLOR	LABORATORY CLASSIFICATION OF SOIL
ELEV. 1,013.3	1010						
			28				A-1-a Sandy Gravel
			92			M Br	A-1-a Sandy Gravel
	1000						A-1-b Sandy Gravel BOULDERS *
ELEV. 998.00 BTM. FTG. ABUT. #1							No Sample STONES *
		20					Hole stopped at 18' in hard packed gravel & boulders
	990						
		30					
	990						

BORING NO. B-2		DEPTH	BLOWS ON CASING	STANDARD PENETRATION NUMBER	MOISTURE	COLOR	LABORATORY CLASSIFICATION OF SOIL
ELEV. 1,013.6							
			36				A-1-a Sandy Gravel
			45				A-2-4 Silty Gravel
	10					M Br	No Sample BOULDER *
ELEV. 998.00 BTM. FTG. ABUT. #1							A-1-b Silty Gravel
		20					A-1-a Sandy Gravel
						Gr Br	No Sample BOULDER *
	30						
		40					Hole stopped at 28.5' in boulders

BORING NO. B-4		DEPTH	BLOWS ON CASING	STANDARD PENETRATION NUMBER	MOISTURE	COLOR	LABORATORY CLASSIFICATION OF SOIL
ELEV. 1,011.4							
			107				A-1-a Sandy Gravel
			115			M Br	A-1-b Silty Gravel BOULDERS 10" - 11.5"
ELEV. 998.00 BTM. FTG. ABUT. #2							A-1-b Silty Gravel
	10						Hole stopped at 13.0' in hard packed gravel
	20						

BORING NO. B-5		DEPTH	BLOWS ON CASING	STANDARD PENETRATION NUMBER	MOISTURE	COLOR	LABORATORY CLASSIFICATION OF SOIL
ELEV. 1,011.4							
			57				A-1-a Sandy Gravel
			102			M Br	A-1-b Silty Gravel
ELEV. 998.00 BTM. FTG. ABUT. #2							A-1-b Sandy Gravel
	10						Hole stopped at 13.2' in hard packed gravel
	20						

BORING NO. B-6		DEPTH	BLOWS ON CASING	STANDARD PENETRATION NUMBER	MOISTURE	COLOR	LABORATORY CLASSIFICATION OF SOIL
ELEV. 1,011.2	1010						
			116				A-1-a Sandy Gravel
						M Br	No Sample BOULDERS 7" - 11"
ELEV. 998.00 BTM. FTG. ABUT. #2							A-1-b Silty Gravel
		20					A-1-b Silty Gravel
							Hole stopped at 15.5' in hard packed gravel
	30						
	990						

STATE OF VERMONT
AGENCY OF TRANSPORTATION

TOWN OF GRANVILLE Bridge No. 23
 Log Sta. _____
 HIGHWAY NO. TH #26 Surv. Sta. 13+18.0

TH #26 OVER WHITE RIVER

BORING LOGS

Designed by G.S. ROGERS Drawn by D. HEWITT
 Checked by G.S. ROGERS Bridge Design Supervisor
 date 2/84 F.W. Belkum date 4/84

PROJECT GRANVILLE PROJECT NO. BRZ 1444(9)
 Bridge Sheet No. _____ Sheet 5 of 41