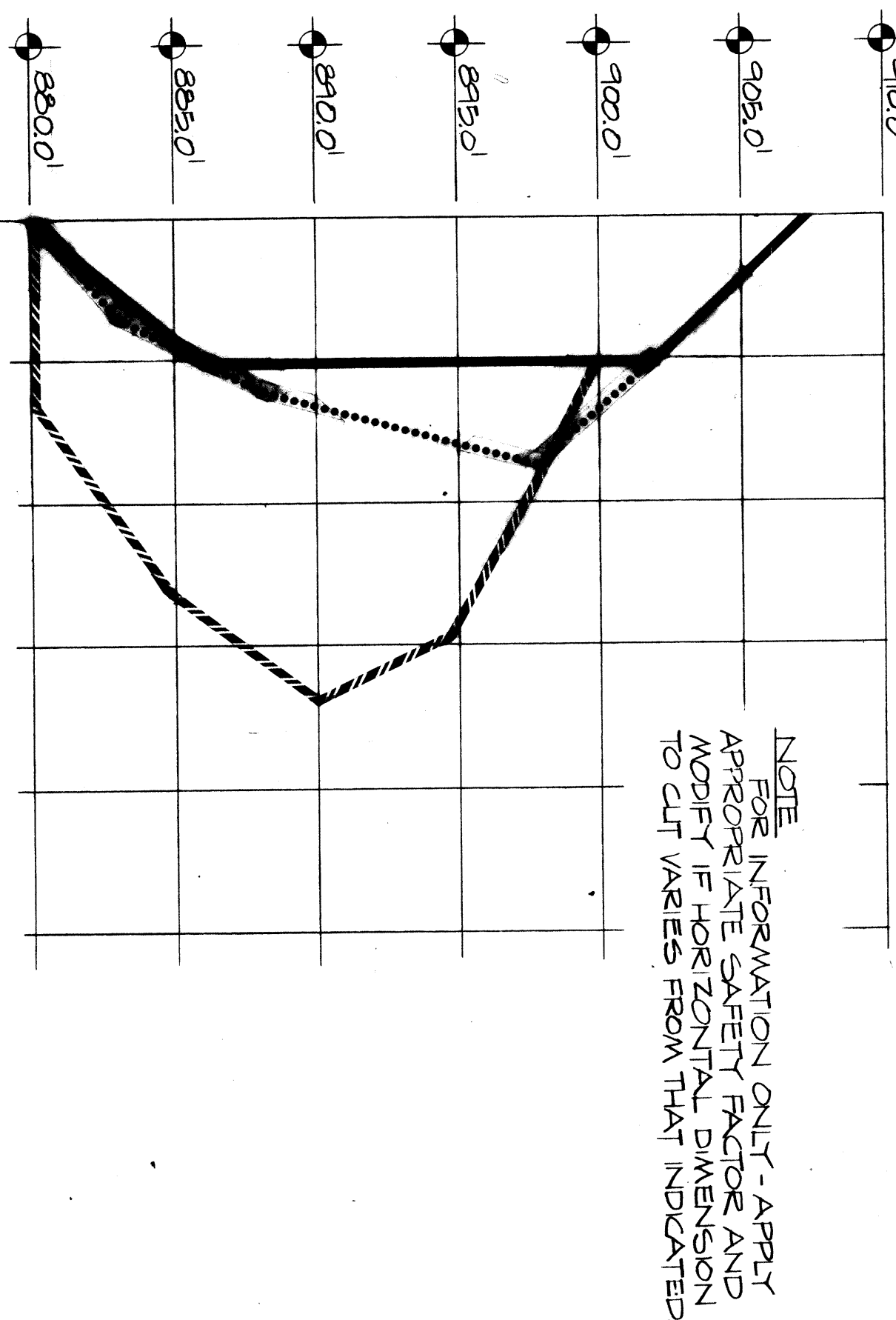


VERT. SCALE 1"=50', NO HORIZ. SCALE

[illegible]

DRILLING AND SAMPLING SYMBOLS

- CASING
- CONTINUOUS SAMPLING



NOTE FOR INFORMATION ONLY - APPLY APPROPRIATE SAFETY FACTOR AND MODIFY IF HORIZONTAL DIMENSION TO CUT VARIES FROM THAT INDICATED

RELATIVE PROPORTIONS OF COHESIONLESS SOILS

DEFINING RANGE BY
PERCENTAGE OF WEIGHT

0%	—	5%
5%	—	5%
15%	—	35%
35%	—	50%

**BORING NO. 6 & 8
BOREHOLE PRESSUREMETER TESTS**

(PERFORMED ON 9/30 & 10/1/75 USING GEOPROBE SYSTEM)

ED = MODULUS OF DEFORMATION, TONS PER SQ. FT.
P_c = CREEP PRESSURE, TONS PER SQ. FT.
P = LIMIT PRESSURE, TONS PER SQ. FT.
φ = ANGLE OF INTERNAL FRICTION

NOTES

1. FIELDWORK OBSERVED BETWEEN 4/30 AND 6/19/75
2. FIGURES TO LEFT OF EACH BORING INDICATE STANDARD LASTIN D
3. BLOW COUNTS (WEIGHT FALLING 30")
4. NO WATER WAS ENCOUNTERED
5. INFORMATION SHOWN IS FROM WARTZMAN ENGINEERING AND
6. SERVICE COMPANY, INC. REPORT C-6194 DATED OCTOBER 27, 1973
7. FOR BORING LOCATIONS, SEE DRAWING L-2.
8. BORING NUMBERS 1, 2, 3, WERE NOT TAIEN.

DESCRIPTIVE SOIL CLASSIFICATION

PARTICLE SIZE	U.S. STANDARD SIEVE SIZE
75 μ m	No. 200
150 μ m	No. 100
300 μ m	No. 60
600 μ m	No. 30
750 μ m	No. 20
1060 μ m	No. 15
1500 μ m	No. 10
2500 μ m	No. 6
4750 μ m	No. 3
7500 μ m	No. 2

	PARTICLE SIZE	U.S. STANDARD SIEVE
SOIL FRACTION	LARGER THAN 12"	3" TO 12"
ROCKS	5" TO 12"	3" TO 12"
GRAVEL	4 7/8" TO 3"	3" TO 12"
COARSE FINE	4 7/8" TO 3"	3" TO 12"
SAND	300 μm TO 2.0 mm	#4 TO #60
COARSE	600 μm TO 2.0 mm	#20 TO #40
MEDIUM FINE	0.075 mm TO 0.425 mm	SWELLER THAN #60
SILT	0.0075 mm TO 0.075 mm	SWELLER THAN #200
CLAY	SMALLER THAN 0.0075 mm	SMALLER THAN #200

PROPORTIONAL

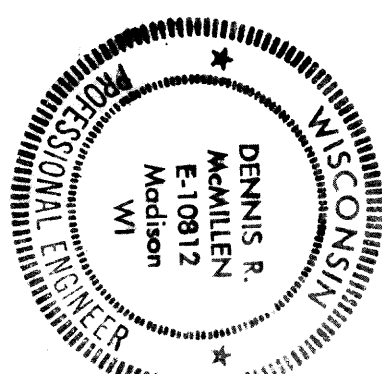
DEFINING RANGE BY
PERCENTAGE OF WEIGHT


TRACE	0%	5%
LITTLE	3%	15%
SOME	15%	35%
AND	33%	50%

**BORING NO. 6 & 8
BOREHOLE PRESSUREMETER TESTS**

(PERFORMED ON 9/30 & 10/1/75 USING GEOPROBE SYSTEM)

ED = MODULUS OF DEFORMATION, TONS PER SQ. FT.
P_c = CREEP PRESSURE, TONS PER SQ. FT.
P = LIMIT PRESSURE, TONS PER SQ. FT.
φ = ANGLE OF INTERNAL FRICTION



NO.	DATE	DESCRIPTION	
SHEET TITLE			
BORING LOGS			
BLDG. NO.	PROJECT TITLE		
1	NEW WING ADDITION		
DRAWN	REV	CHECKED	DATE
		WCA	3.4.77
Flat 2 Associates, Inc. 1500 Madison Avenue 6000 Madison Point Blvd Madison, Wisconsin 53705			
A/E PROJECT NUMBER 76043 APPROVED PROJECT DIRECTOR 		DRAWING NUMBER I-S-1 DWG. 1 OF 15 PROJECT NUMBER 607-018	
VETERANS ADMINISTRATION VAH MADISON, WISCONSIN			