

# I NDEPENDENT MATERIALS TESTING

57 N. WASHINGTON STREET  
P.O. BOX 745

## LABORATORIES, INC.

PLAINVILLE, CONNECTICUT 06062 (203) 525-7193 FAX (203) 747-6455

*NVLAP Accredited for Construction Testing Services*

**SOIL GRADATION**

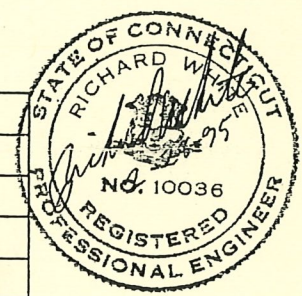
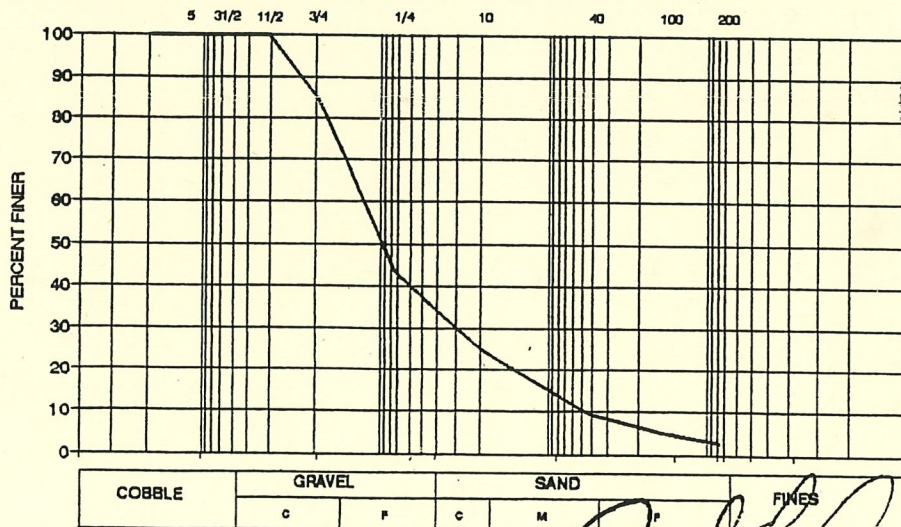
PROJECT: INFO/CARL GRENIER	REPORT: 001
CLIENT: CARL GRENIER	PROJECT 2970
LAB# 8107	DATE: 2-22-95
USE: INFO	SAMPLER: CLIENT
SOURCE : H3 2'-4'	
REMARKS:	
SOURCE OF SPECIFICATIONS:	
SPEC. "A" N/A	
SPEC. "B" N/A	

**GRADATION RESULTS**

SIEVE#	% PASS	SPEC.A	SPEC.B
8"	100		
5"	100.0		
3 1/2"	100.0		
1 1/2"	100.0		
3/4"	84.4		
1/4"	43.5		
#10	25.3		
#40	9.4		
#100	4.9		
#200	2.7		

COMPLIED WITH SPEC. "A" N/A  
 COMPLIED WITH SPEC. "B" N/A  
 ...AS PER GRADATION ABOVE.

**SOIL DESCRIPTION;** TAN Coarse to Fine GRAVEL,  
 Some Coarse To Medium SAND, Trace Fines No Cobbles



REVIEWED BY Carl P. [Signature] 2-27-95



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**SOIL GRADATION**

PROJECT: INFO/CARL GRENIER	REPORT: 002
CLIENT: CARL GRENIER	PROJECT 2970
LAB# 8109	DATE: 2-22-95
USE: INFO	SAMPLER: CLIENT
SOURCE : H6-4'	
REMARKS;	
SOURCE OF SPECIFICATIONS:	
SPEC. "A" N/A	
SPEC. "B" N/A	

**GRADATION RESULTS**

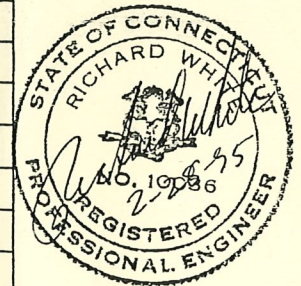
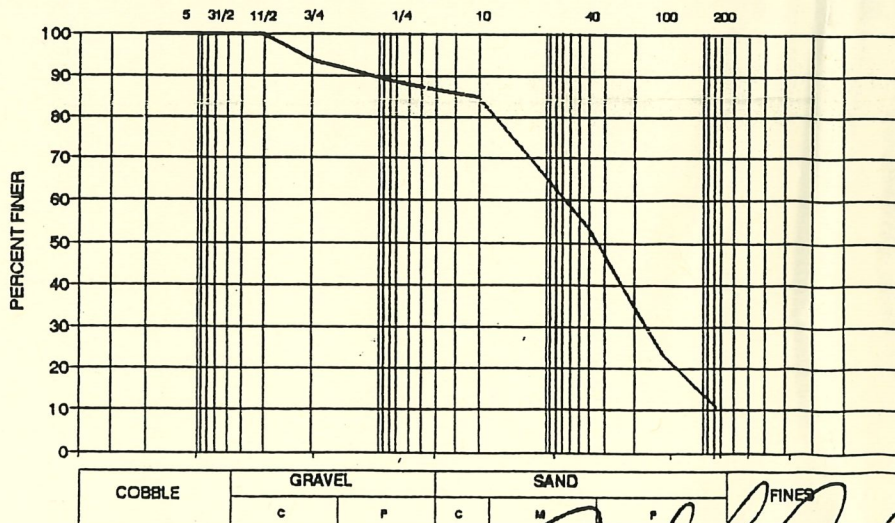
SIEVE#	% PASS	SPEC.A	SPEC.B
8"	100		
5"	100.0		
3 1/2"	100.0		
1 1/2"	100.0		
3/4"	93.3		
1/4"	88.6		
#10	84.7		
#40	53.8		
#100	23.3		
#200	11.0		

COMPLIED WITH SPEC. "A" N/A

COMPLIED WITH SPEC. "B" N/A

...AS PER GRADATION ABOVE.

SOIL DESCRIPTION; BROWN Medium To Fine SAND,  
Little Coarse to Fine GRAVEL, Little Fines No Cobbles



REVIEWED BY

*Carol P. Quirk* 2-27-95

Test reports may not be reproduced except in full with approval of IMTL. All results relate only to the items tested.

TESTING RESEARCH ANALYSIS INSPECTION CONSULTING  
Portland Cement Concrete Soils Steel Building Products Bituminous Concrete



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**SOIL GRADATION**

PROJECT: INFO/CARL GRENIER	REPORT: 003
CLIENT: CARL GRENIER	PROJECT 2970
LAB# 8108	DATE: 2-22-95
USE: INFO	SAMPLER: CLIENT
SOURCE : H1 7'-9'	

REMARKS;

SOURCE OF SPECIFICATIONS:

SPEC. "A"	N/A
SPEC. "B"	N/A

**GRADATION RESULTS**

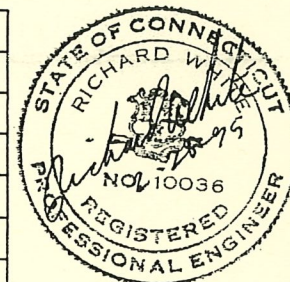
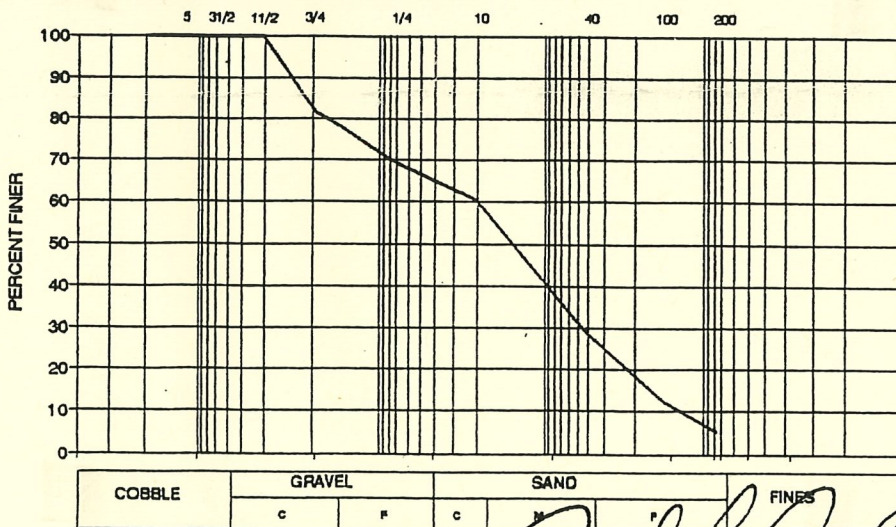
SIEVE#	% PASS	SPEC.A	SPEC.B
8"	100		
5"	100.0		
3 1/2"	100.0		
1 1/2"	100.0		
3/4"	81.4		
1/4"	69.7		
#10	60.7		
#40	28.7		
#100	12.4		
#200	5.4		

COMPLIED WITH SPEC. "A" N/A

COMPLIED WITH SPEC. "B" N/A

...AS PER GRADATION ABOVE.

SOIL DESCRIPTION; TAN Medium To Fine SAND,  
Some Coarse to Fine GRAVEL, Trace Fines No Cobbles



REVIEWED BY

*David P. [Signature]* 2-27-95

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TESTING      RESEARCH      ANALYSIS      INSPECTION      CONSULTING  
Portland Cement Concrete      Soils      Steel      Building Products      Bituminous Concrete









L A F R A M B O I S E W E L L D R I L L I N G  
B O R I N G R E P O R T

DRILLER : LOGAN    ||    HELPER : HARTLEY    ||    INSPECTOR :

HOLE # : SB-2	DATE : 1 / 10 / 95	PROJECT
DEPTHS	BLOW COUNTS	CARL GRENIER
FIELD IDENTIFICATION (SOIL)	REMARKS	

7	SAMPLE 5 FT - 7 FT	0-6 16-12 12-18 18-24	BROWN SAND AND GRAVEL
	1 SPOON SIZE:2"	3 4 4 4	

12	SAMPLE 10 FT - 12 FT	0-6 16-12 12-18 18-24	WHITE FINE TO MEDIUM SAND
	2 SPOON SIZE:2"	2 3 3 3	

17	SAMPLE 15 FT - 17 FT	0-6 16-12 12-18 18-24	SAME AS ABOVE
	3 SPOON SIZE:2"	2 2 2 3	

22	SAMPLE 20 FT - 22 FT	0-6 16-12 12-18 18-24	VERY FINE WHITE SAND
	4 SPOON SIZE:2"	3 4 4 5	

27	SAMPLE 25 FT - 27 FT	0-6 16-12 12-18 18-24	SAME AS ABOVE
	5 SPOON SIZE:2"	4 4 4 5	

32	SAMPLE 30 FT - 32 FT	0-6 16-12 12-18 18-24	SAME AS ABOVE
	6 SPOON SIZE:2"	4 4 6 6	

37	SAMPLE 35 FT - 37 FT	0-6 16-12 12-18 18-24	SAME AS ABOVE
	7 SPOON SIZE:2"	5 5 6 7	

42	SAMPLE 40 FT - 42 FT	0-6 16-12 12-18 18-24	SAME AS ABOVE
	8 SPOON SIZE:2"	4 4 6 8	

47	SAMPLE 45 FT - 47 FT	0-6 16-12 12-18 18-24	VERY FINE WHITE SILTY SAND
	9 SPOON SIZE:2"	3 5 5 5	

P R O P O R T I O N S   &   C O D I N G	
TOTAL SAMPLES : 9	TRACE = 0 - 10 %    D = DRY    C = CORE
FOOTAGE IN EARTH : 47	LITTLE = 10 - 20 %    A = AUGER    V = VANE TEST
FOOTAGE IN ROCK : 0	SOME = 20 - 35 %    UP = UNDISTURBED, PISTON
	AND = 35 - 50 %





L A F R A M B O I S E   W E L L   D R I L L I N G  
B O R I N G   R E P O R T

DRILLER : LOGAN      ||      HELPER : HARTLEY      ||      INSPECTOR :

HOLE # : SB-3      ||      DATE : 1 / 10 / 95      ||      P R O J E C T  
CARL GRENIER

DEPTHS      ||      B L O W      ||      FIELD IDENTIFICATION (SOIL)  
FROM      TO      ||      C O U N T S      ||      R E M A R K S

SAMPLE 5 FT - 7 FT || 0-6 16-12 12-18 18-24 ||  
7 ||  
1 || SPOON SIZE:2" || 1 | 1 | 1 | 4 ||  
GREENISH SANDY SILT  
SOME RUST COLORED SAND

SAMPLE 10 FT - 12 FT || 0-6 16-12 12-18 18-24 ||  
12 ||  
2 || SPOON SIZE:2" || 1 | 1 | 2 | 3 ||  
TAN FINE SANDS

SAMPLE 15 FT - 17 FT || 0-6 16-12 12-18 18-24 ||  
17 ||  
3 || SPOON SIZE:2" || 3 | 2 | 2 | 2 ||  
TAN FINE SANDS

SAMPLE 20 FT - 22 FT || 0-6 16-12 12-18 18-24 ||  
22 ||  
4 || SPOON SIZE:2" || 5 | 4 | 5 | 6 ||  
MEDIUM TO FINE SAND  
SOME COBBLES

SAMPLE 25 FT - 27 FT || 0-6 16-12 12-18 18-24 ||  
27 ||  
5 || SPOON SIZE:2" || 6 | 7 | 7 | 8 ||  
TAN MEDIUM TO FINE SAND

SAMPLE 30 FT - 32 FT || 0-6 16-12 12-18 18-24 ||  
32 ||  
6 || SPOON SIZE:2" || 6 | 6 | 6 | 8 ||  
TAN FINE TO COARSE  
SANDY GRAVEL

SAMPLE 35 FT - 37 FT || 0-6 16-12 12-18 18-24 ||  
37 ||  
7 || SPOON SIZE:2" || 4 | 5 | 6 | 8 ||  
TAN FINE SAND

SAMPLE 40 FT - 42 FT || 0-6 16-12 12-18 18-24 ||  
42 ||  
8 || SPOON SIZE:2" || 3 | 5 | 6 | 6 ||  
SAME AS ABOVE

SAMPLE 45 FT - 47 FT || 0-6 16-12 12-18 18-24 ||  
47 ||  
9 || SPOON SIZE:2" || 5 | 4 | 5 | 6 ||  
VERY FINE SILTY SAND

P R O P O R T I O N S   &   C O D I N G

T O T A L   S A M P L E S   :   9   |   T R A C E   =   0 - 10 %   D = D R Y      C = C O R E  
L I T T L E   =   10 - 20 %   A = A U G E R      V = V A N E   T E S T  
F O O T A G E   I N   E A R T H   :   47   |   S O M E   =   20 - 35 %   U P = U N D I S T U R B E D ,   P I S T O N  
F O O T A G E   I N   R O C K   :   0   |   A N D   =   35 - 50 %



