

Compaction Test Report

Standard Modified

Procedure A B

C

Preparation Method:

Moist Dry

Rammer Used:

Manual Mechanical

MAXIMUM DRY DENSITY (P.C.F.)

Corrected: 140.2
 Uncorrected: 136.8

OPTIMUM MOISTURE CONTENT (%)

Corrected: 6.7
 Uncorrected: 7.4

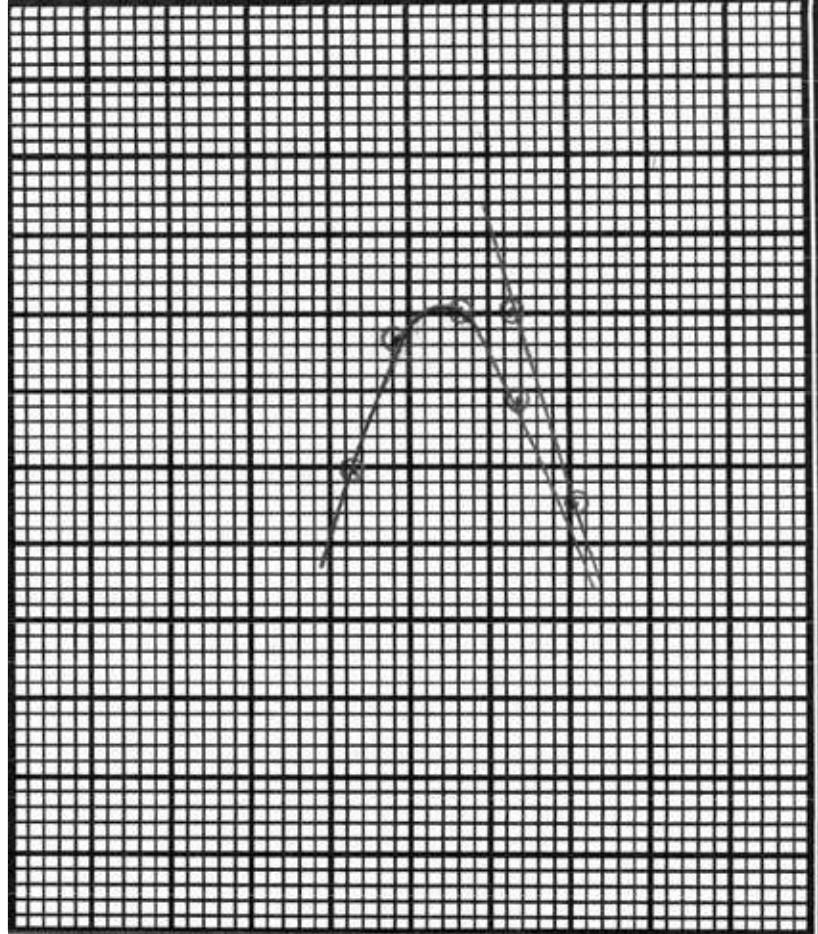
Performed in accordance with:
ASTM D1557 & D4718

13.2% retained on the 3/4" sieve

Assumed Bulk Specific Gravity: 2.68
 Assumed Apparent Specific Gravity: 2.77

DRY DENSITY, P.C.F. (Corrected)

142
138
134
130



0 4 8 12
 WATER CONTENT, % OF DRY WEIGHT (Corrected)

SAMPLE NO.	1	2	3	4			
MOLD + SAMPLE WT.	24.04	24.46	24.70	24.67			
MOLD WEIGHT	13.77	13.77	13.77	13.77			
WET SAMPLE WT.	10.27	10.69	10.93	10.90			
WET DENSITY, P.C.F.	138.7	144.9	147.7	147.2			
MOISTURE CONTENT (1)	5.0	6.3	8.1	9.8			
DRY DENSITY, P.C.F. (1)	132.1	135.8	136.6	134.1			

Note: (1) Actual test data shown in uncorrected form

Material

Color: Gray

Classification: N/A

Type : Type 2 Crushed Limestone

Location: T. H. Kinsella, Inc. - Jamesville, New York

Lab I.D. #: 42421

Client: T. H. Kinsella, Inc.

Project Title: Laboratory Testing

Test Date: April 28, 2022

Tested By: Mark Santorelli

Checked By: Patrick J. Edmiston

Project #: L-22019

Report #: 2

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