

Standard Modified

Procedure A B

C

Preparation Method:

Moist Dry

Rammer Used:

Manual Mechanical

MAXIMUM DRY DENSITY (P.C.F.)

Corrected: 149.1
Uncorrected: 145.4

OPTIMUM MOISTURE CONTENT (%)

Corrected: 5.2
Uncorrected: 5.9

Performed in accordance with:
ASTM D1557 & D4718

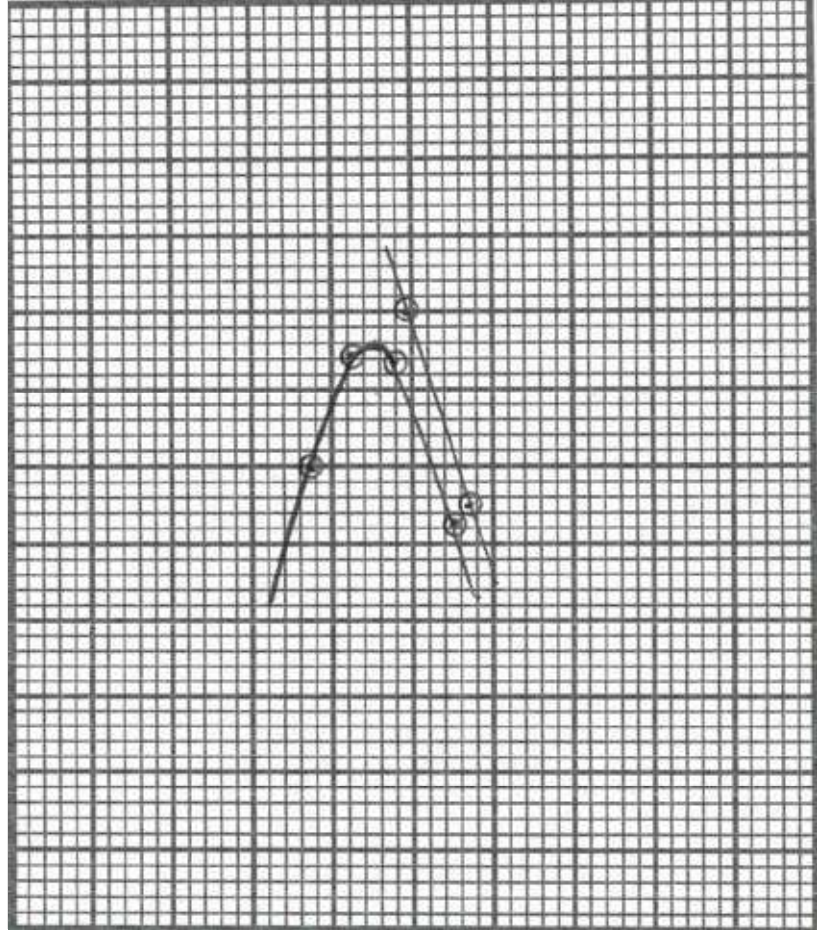
19.0% retained on the 3/4" sieve

Assumed Bulk Specific Gravity: 2.68
Assumed Apparent Specific Gravity: 2.80

Compaction Test Report

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

152
148
144
140



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

SAMPLE NO.	1	2	3	4			
MOLD + SAMPLE WT.	24.66	25.06	25.19	24.99			
MOLD WEIGHT	13.76	13.77	13.77	13.77			
WET SAMPLE WT.	10.90	11.29	11.42	11.22			
WET DENSITY, P.C.F.	147.3	152.5	154.3	151.6			
MOISTURE CONTENT (1)	3.9	5.1	6.5	8.3			
DRY DENSITY, P.C.F. (1)	141.8	145.1	144.9	140.0			

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

Material

Color: Gray
Classification: N/A
Type: Type 1 Crushed Limestone
Location: T. H. Kinsella, Inc. - Jamesville, New York
Lab I.D. #: 42420
Client: T. H. Kinsella, Inc.
Project Title: Laboratory Testing

Test Date: April 27, 2022
Tested By: Eric Atwood
Checked By: Patrick J. Edmiston
Project #: L-22019
Report #: 1



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