

Standard Modified

Procedure A B

C

Preparation Method:

Moist Dry

Rammer Used:

Manual Mechanical

MAXIMUM DRY DENSITY (P.C.F.)

Corrected: 145.7

Uncorrected: 140.8

OPTIMUM MOISTURE CONTENT (%)

Corrected: 5.5

Uncorrected: 6.7

Performed in accordance with:

ASTM D1557 & D4718

24.6% retained on the 3/4" sieve

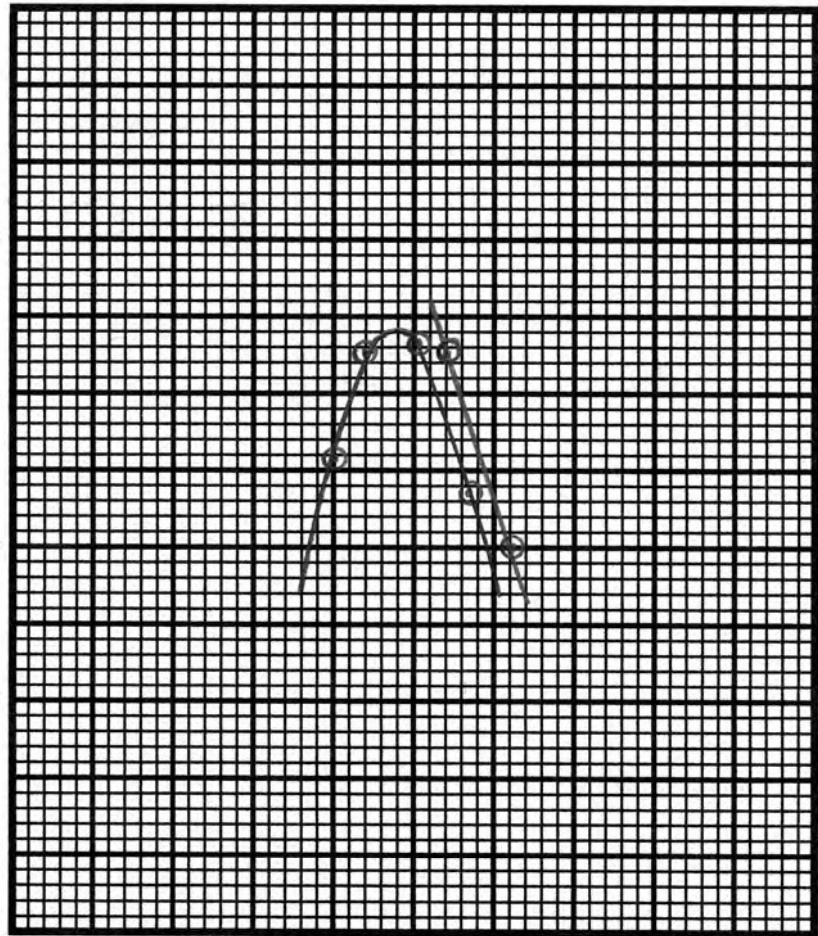
Assumed Bulk Specific Gravity: 2.61

Assumed Apparent Specific Gravity: 2.76

Compaction Test Report

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

148
144
140
136



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

SAMPLE NO.	1	2	3	4		
MOLD + SAMPLE WT.	24.37	24.72	24.95	24.74		
MOLD WEIGHT	13.78	13.78	13.78	13.78		
WET SAMPLE WT.	10.59	10.94	11.17	10.96		
WET DENSITY, P.C.F.	143.1	147.8	150.9	148.1		
MOISTURE CONTENT (1)	4.7	5.7	7.5	9.2		
DRY DENSITY, P.C.F. (1)	136.7	139.8	140.4	135.6		

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. - Warlock Quarry

Lab I.D. #: 41616

Client: T. H. Kinsella, Inc.

Project Title: Laboratory Testing

Test Date: January 7, 2022

Tested By: Mark Santorelli

Checked By: Patrick J. Edmiston

Project #: L-21033

Report #: 2



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