

Standard Modified

Procedure A B

C

Preparation Method:

Moist Dry

Rammer Used:

Manual Mechanical

MAXIMUM DRY DENSITY (P.C.F.)

Corrected: 146.0
 Uncorrected: 140.2

OPTIMUM MOISTURE CONTENT (%)

Corrected: 5.2
 Uncorrected: 6.5

Performed in accordance with:

ASTM D1557 & D4718

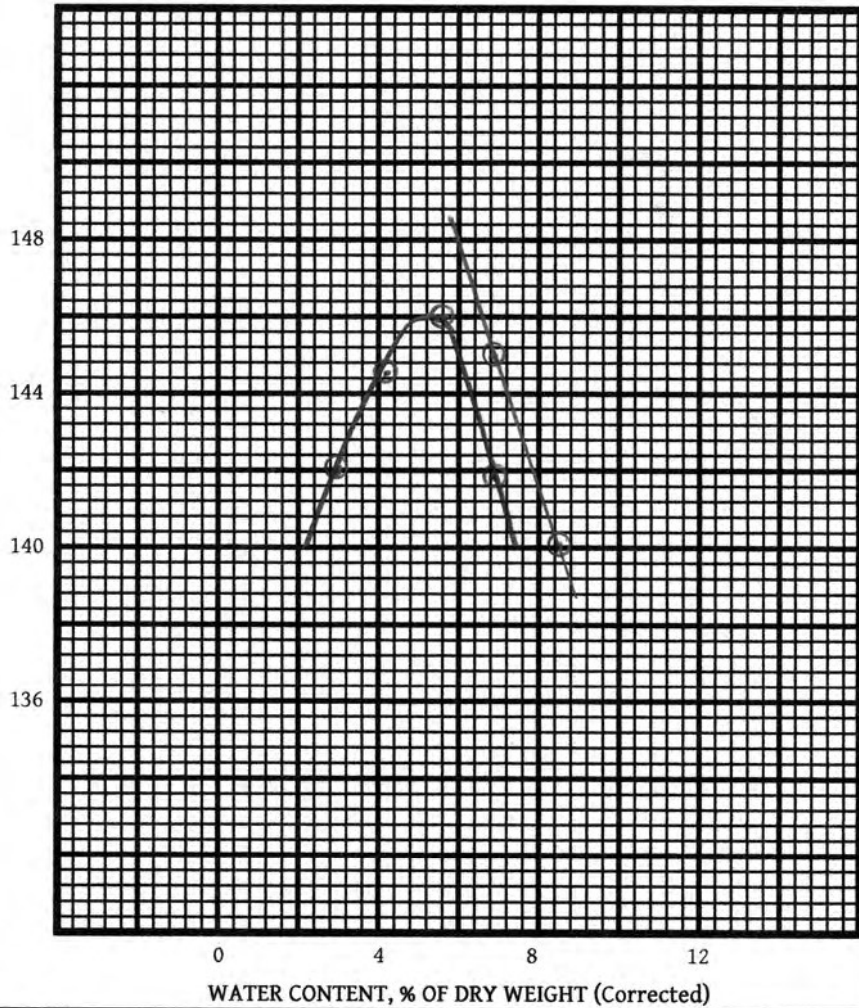
28.3% retained on the 3/4" sieve

Assumed Bulk Specific Gravity: 2.61

Assumed Apparent Specific Gravity: 2.76

Compaction Test Report

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



SAMPLE NO.	1	2	3	4			
MOLD + SAMPLE WT.	24.13	24.54	24.88	24.72			
MOLD WEIGHT	13.78	13.78	13.78	13.78			
WET SAMPLE WT.	10.35	10.76	11.10	10.94			
WET DENSITY, P.C.F.	139.8	145.4	150.1	147.8			
MOISTURE CONTENT (1)	3.4	5.0	7.0	8.8			
DRY DENSITY, P.C.F. (1)	135.2	138.5	140.2	135.8			

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. - Warlock Quarry

Lab I.D. #: 41615

Client: T. H. Kinsella, Inc.

Project Title: Laboratory Testing

Test Date:	<u>January 4, 2022</u>
Tested By:	<u>Mark Santorelli</u>
Checked By:	<u>Patrick J. Edmiston</u>
Project #:	<u>L-21033</u>
Report #:	<u>1</u>

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