



Professional Service Industries, Inc.  
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Report No: PTR:03533177-2-S1

Issue No: 1

## Proctor Report

These test results apply only to the specific locations and materials noted and may not represent any other locations or elevations. This report may not be reproduced, except in full, without written permission by Professional Service Industries, Inc. If a non-compliance appears on this report, to the extent that the reported non-compliance impacts the project, the resolution is outside the PSI scope of engagement.

**Client:** ASSOCIATED WHOLESALE  
GROCERS  
5000 KANSAS AVENUE  
KANSAS CITY, KS 66106

**CC:** BRYAN BOYD  
CHANCE CARRENDER  
NATHAN HALL  
STEVE MOE

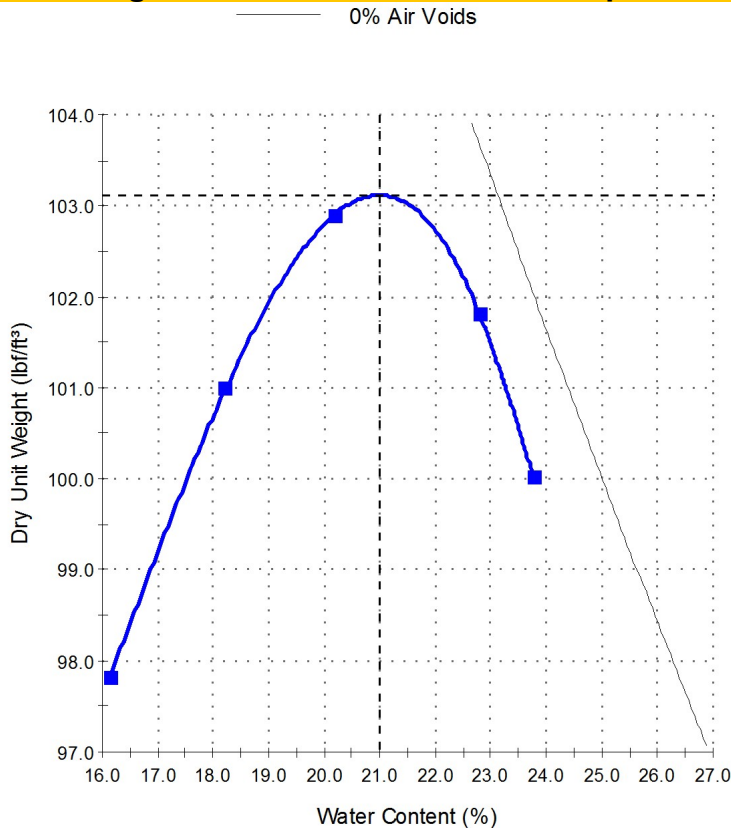
**Project:** MCKEEVERS MARKET & EATERY  
#950  
LEE'S SUMMIT, MO

Approved Signatory: William Melton (Staff Engineer)  
Date of Issue: 11/18/2019

### Sample Details

<b>Sample ID:</b>	03533177-2-S1	<b>Date Sampled:</b>	11/12/2019
<b>Date Received:</b>	11/12/2019	<b>Sampled By:</b>	Josh Motti
<b>Specification:</b>		<b>Source:</b>	On-site
<b>Material:</b>	Lt Br / Red Br fat clay tr sand & grvl	<b>Sampling Method:</b>	Sampled from in-place material
<b>General Location:</b>	South Parking Lot	<b>Location:</b>	
<b>Tested By:</b>	Marc Hohe	<b>Date Tested:</b>	11/14/2019

### Dry Unit Weight - Water Content Relationship



### Test Results

ASTM D 698

<b>Maximum Dry Unit Weight (lb/ft³):</b>	<b>103.1</b>
<b>Optimum Water Content (%):</b>	<b>21.0</b>
Method:	A
Preparation Method:	Dry
Rammer Type:	mechanical
Specific Gravity (Fines):	2.68
Specific Gravity Method:	Estimated
Retained Sieve No 4 (4.75mm) (%):	2
Passing Sieve No 4 (4.75mm) (%):	98
Tested By:	Marc Hohe
Date Tested:	11/14/2019

ASTM D 4318

Liquid Limit (%):	66
Plastic Limit (%):	21
Plasticity Index (%):	45
Tested By:	Mary Edwards Sowers
Date Tested:	11/13/2019

### Comments