



# WEEKLY REPORT

Report Date: 09/15/21

S&ME, Inc.  
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Greensboro, NC 27409  
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**Client:**  
SHEETZ, Inc.  
1737 White Kennel Road  
Burlington, NC 27215

**Project:**  
214164  
Sheetz #716 Cameron  
Intersection of Sawyer Rd and NC Hwy 24  
Cameron, NC 28326

S&ME, Inc. (S&ME) is continuing to provide Construction Materials Testing and Special Inspection services at the above referenced project. This letter outlines the results of the services provided and performed by S&ME for the weeks ending September 4 and 11, 2021. This report has been prepared in accordance with generally accepted construction material testing practices for specific application to this project. If changes in the intended use, or design of the construction occur after the date of this report, this report will not be considered valid unless these changes are reviewed, and our recommendations modified or verified in writing. The recommendations contained in this report are based upon applicable standards of our practice in this geographic area at the time this report was prepared. No other warranty, expressed or implied, is made. S&ME, Inc. appreciates the opportunity to be of service to you during this phase of the project. If you should have any questions, or if we may be of further assistance, please feel free to contact us.

Sincerely,  
S&ME, Inc.

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Prepared by:  
Lisa STAFFORD  
Sep 15, 2021



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Raleigh, NC 27616  
Phone: 919-872-2660  
Fax: 919-876-3958

Client:  
SHEETZ, Inc.  
1737 White Kennel Road  
Burlington, NC 27215

Project:  
214164  
Sheetz #716 Cameron  
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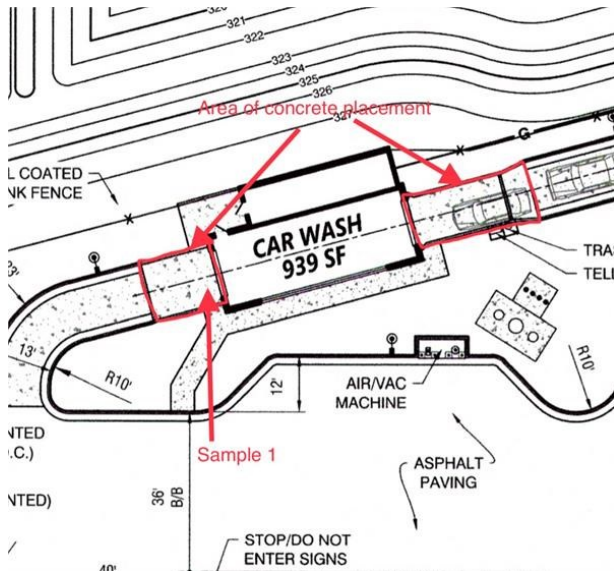
**CONCRETE - Placement - Tests and Observations - Generally Conforms with Required**

**09/02/2021 - David GALLIMORE - Part Time - 4.25 Hours**

Observed and tested the placement of approximately 9 cubic yards of normal weight concrete in the slab on grade located at the sensed areas at entrance and exit of car wash. The placement requires air entrained, 4000 psi concrete. Batch tickets were checked to confirm the proper concrete mix was delivered. The concrete was conveyed by chute and consolidated by screed. Conveyance and consolidation were consistent with industry practice.

The slump of the load of concrete was visually estimated prior to placement. No water or admixtures were added. Samples were obtained from the truck chute. Slump, air content, concrete temperature, and unit weight tests were performed, and 1 set of cylinders was fabricated. The set consisted of 5 4"x8" specimens.

The concrete mix, slump, air content, concrete temperature and elapsed time from batching to placement complied with project specifications. Test results were communicated to Toby with Ready Contractors prior to leaving the site. Additional information is presented on the attached Concrete Placement Record.



**CONCRETE PLACEMENT RECORD**

Reviewed/Prepared by:  
Brian GLIDEWELL  
Sep 10, 2021



S&ME, Inc.  
 3201 Spring Forest Road  
 Raleigh, NC 27616  
 Phone: 919-872-2660 | Fax: 919-876-3958

# CONCRETE PLACEMENT RECORD

**Report #:** CPS-000006  
**Report Date:** 09/10/2021

**Client:**  
 SHEETZ, Inc.  
 1737 White Kennel Road  
 Burlington, NC 27215

**Project:**  
 214164  
 Sheetz #716 Cameron  
 Intersection of Sawyer Rd and NC Hwy 24  
 Cameron, NC 28326

<b>Placement Date:</b> 09/02/21		<b>Placement Location:</b> PAVEMENT			<b>Placement Method:</b> Chute			<b>Technician:</b> David GALLIMORE						
<b>Weather:</b> Sunny		<b>Location Details:</b> Sensored areas at entrance and exit of car wash			<b>Mix Design:</b> F40CB (4000 psi)			<b>Specified Strength (psi):</b> 4000						
<b>Contractor:</b> Ready Contractors							<b>Supplier:</b> 05-S & W Concrete							
Sample	Set	Truck # Ticket #	Load Volume (yd³)	Times	Placement Time (min)	Consistency	Air Content (%)	Unit Weight (lb/ft³)	Concrete Temp (F)	Air Temp (F)	On-Site Admixtures	Specimens Cast	Specimen Size	Sample Type
262888	7	0722 2446629	9.00	Batched: 12:36 EDT Arrived: 13:10 EDT Empty: 13:38 EDT	62	Slump: 4-1/4 in. Spec: 3 - 5	Result: 4.5 Spec: 4.5 - 7.5	148.1	86	78	None	5	4" X 8"	CC

The presence of S&ME at the project site shall not be construed as an acceptance or approval of activities at the site. S&ME is at the site to perform specific services requested and has certain responsibilities which are limited to those specifically authorized in our agreement with our client. The results of tests or observations performed are only applicable to the time and location of the tests or observations. If our work is scheduled by others, we are not responsible for the testing frequency. In no event shall S&ME be responsible for the safety or means and methods of other parties at the project site.



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**Client:**  
SHEETZ, Inc.  
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**Project:**  
214164  
Sheetz #716 Cameron  
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Cameron, NC 28326

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## CONCRETE - Placement - Tests and Observations - Generally Conforms with Required

### 09/03/2021 - HAZEM ISMAIL - Full Time - 3.00 Hours

Observed the placement of approximately 70 cubic yards of concrete in the slab on grade. The concrete was placed using a pump. The placement required normal weight , air entrained 4000 psi concrete. The approved concrete mix for this work is S&W ready mix, G40CB.

The batch tickets were checked to confirm the correct concrete mix was delivered. The slump of each load of concrete was visually estimated prior to placement.

The fresh concrete was sampled from the Truck chute and tested for slump, air content, concrete temperature, and unit weight. One set of five 4" x 8" test cylinders were cast and stored on site.

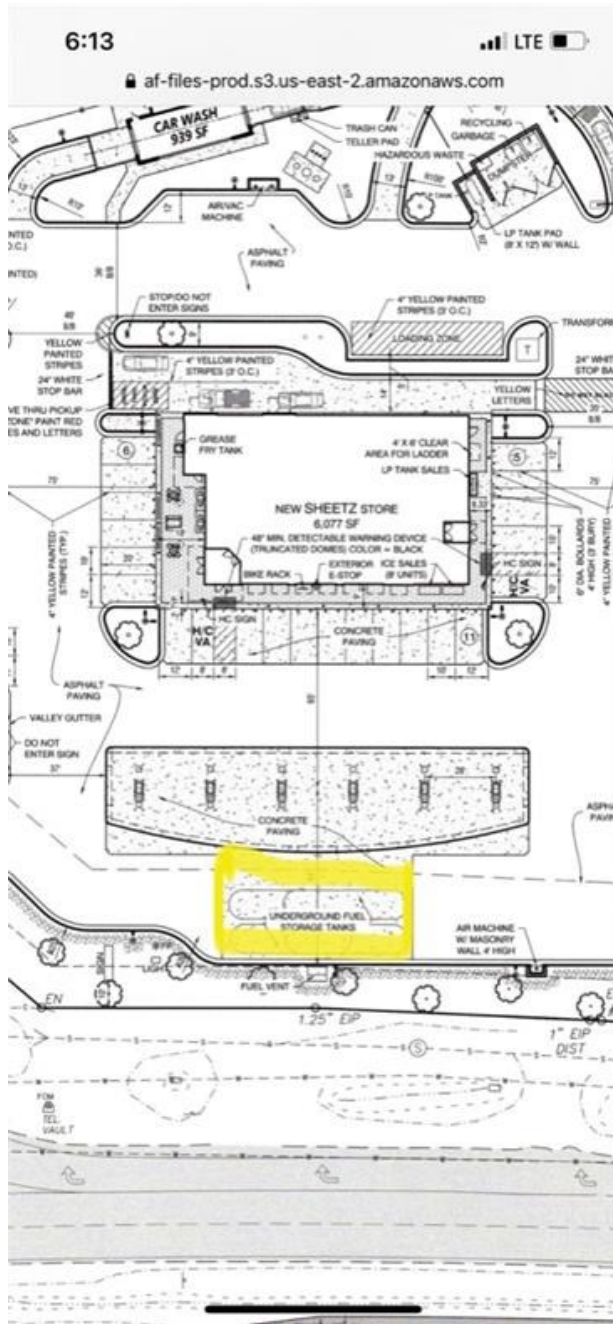
The concrete mix, slump, air content, concrete temperature and elapsed time from batching to placement complied with project specifications. This information is presented on the attached Concrete Placement Record and was communicated to Representative with S&W prior to leaving the site.



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**CONCRETE PLACEMENT RECORD**

**CONCRETE - Post Placement - Sample Pickup - Generally Conforms with Required**

**09/03/2021 - HAZEM ISMAIL - Full Time - 1.00 Hours**

The presence of S&ME at the project site shall not be construed as an acceptance or approval of activities at the site. S&ME is at the site to perform specific services and has certain responsibilities which are limited to those specifically authorized in our agreement with our client. The results of tests or observations performed are only applicable to the time and location of the tests or observations. Testing frequency is dependent on our being informed of work in progress at the site and staffing level. In no event shall S&ME be responsible for the safety or means and methods of other parties at the project site.



# DAILY REPORT

Report #: DR-000023  
Report Date: 09/10/2021

S&ME, Inc.  
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Phone: 919-872-2660  
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**Client:**  
SHEETZ, Inc.  
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Burlington, NC 27215

**Project:**  
214164  
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S&ME picked up concrete test cylinders which were cast on 9/2 and transported them to the S&ME laboratory for curing and compressive strength testing.

A handwritten signature in black ink, appearing to read 'Brian Glidewell'.

Reviewed/Prepared by:  
Brian GLIDEWELL  
Sep 10, 2021

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# CONCRETE PLACEMENT RECORD

**Report #:** CPS-000007  
**Report Date:** 09/10/2021

**Client:**  
 SHEETZ, Inc.  
 1737 White Kennel Road  
 Burlington, NC 27215

**Project:**  
 214164  
 Sheetz #716 Cameron  
 Intersection of Sawyer Rd and NC Hwy 24  
 Cameron, NC 28326

<b>Placement Date:</b> 09/03/21	<b>Placement Location:</b> TANK - Slab-on-Grade	<b>Placement Method:</b>	<b>Technician:</b> HAZEM ISMAIL
<b>Weather:</b> Dark	<b>Location Details:</b> Slab on grade over underground fuel storage tank	<b>Mix Design:</b> G40CB (4000 psi)	<b>Specified Strength (psi):</b> 4000
<b>Contractor:</b> Guardian fueling technology		<b>Supplier:</b> 06-S&W Ready Mix Concrete	

Sample	Set	Truck # Ticket #	Load Volume (yd <sup>3</sup> )	Times	Placement Time (min)	Consistency	Air Content (%)	Unit Weight (lb/ft <sup>3</sup> )	Concrete Temp (F)	Air Temp (F)	On-Site Admixtures	Specimens Cast	Specimen Size	Sample Type
262956	8	0425 2446630	10.00	Batched: 04:47 EDT Arrived: 05:10 EDT Empty: 06:00 EDT	73	Slump: 5 in. Spec: 3 - 6	Result: 5.0 Spec: 4.5 - 7.5	142.0	75	55	10.00 Oz AEA-Air Entraining Admixture	5	4" X 8"	CC

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## CONCRETE - Post Placement - Sample Pickup - .

**09/08/2021 - NICHOLAS GEMBERLING - Part Time - 3.50 Hours**

Picked up concrete test cylinders cast on 9/3 and transported them to S&ME laboratory for curing and compressive strength testing. The cylinders were picked up @ 11:00 and transported the the office.

Reviewed/Prepared by:  
Brian GLIDEWELL  
Sep 10, 2021