ECS Florida, LLC
13891 Jetport Loop, Suite 20
Fort Myers, FL 33913
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LETTER OF TRANSMITTAL

October 28, 2024
ECS Florida, LLC

Tampa, FL 33610

ATTN: David Bearce

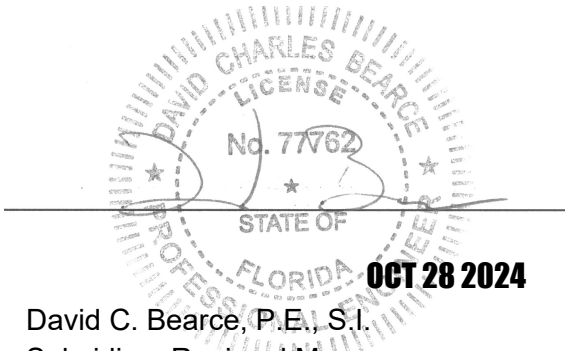
RE: **WB Santa Maria Seawall Monitoring**
ECS Job # **60:1702-B**

Permits:
Location: **7317 Estero Blvd**
Fort Myers Beach, FL 33916

We are enclosing:							
	X	Field Reports	**X**	For your use	**X**	As requested	

CC:

ENCL: Field Report # 3 10/21/2024



David C. Bearce, P.E., S.I.
Subsidiary Regional Manager

Jason D. Young, E.I.T.
Construction Materials Project Manager

Disclaimer

1. *This report (and any attachments) shall not be reproduced except in full without prior written approval of ECS.*
2. *The information in this report relates only to the activities performed on the report date.*
3. *Where appropriate, this report includes statements as to compliance with applicable project drawings, and specifications for the activities, performed on this report date.*
4. *Incomplete or non-conforming work will be reported for future resolution.*
5. *The results of samples and/or specimens obtained or prepared for subsequent laboratory testing will be presented in separate reports/documents.*

ECS Florida, LLC
13891 Jetport Loop, Suite 20
Fort Myers, FL 33913
(239) 236-7511 [Phone]
(407) 859-9599 [Fax]

FIELD REPORT

Project	**WB Santa Maria Seawall Monitoring**
Location	**Fort Myers Beach, FL**
Client	**ECS Florida, LLC**
Contractor	**None Listed**

Project No.	**60:1702-B**
Report No.	**3**
Day & Date	**Monday 10/21/2024**
Weather	**90.0 °/ Sunny**
On-Site Time	**2.25**
Lab Time	**0.25**
Travel Time*	**1.50**
Total	**4.00**
Re Obs Time	**0.00**

Remarks

Trip Charges*	Tolls/Parking*	Mileage*	**45**	Time of	Arrival	Departure
Chargeable Items					**9:00A**	**11:15A**

* Travel time and mileage will be billed in accordance with the contract.

Summary of Services Performed (field test data, locations, elevations & depths are estimates) & Individuals Contacted.

An ECS representative arrived on site to perform the following:

1) Observe the placement of 50 cubic yards of 5000 psi concrete (mix #FLFSG5KP7723) for the sea wall panels along northeast part of canal.

The required test limits of the design mix, #FLFSGKP7723, were determined to be a concrete temperature range of 55 to 95 degrees Fahrenheit, slump of 4 to 6 inches, and batch to placement time of 90 minutes or less.

The slump results for Set A for concrete mix #FLFSG5KP7723 (6.5 inches), did not meet the slump requirements as indicated on the approved DPI concrete submittal, dated 07/07/2023. The ECS representative notified Jacob Peachy with Florida Structural Group of the slump result. ECS will monitor the laboratory compressive strength test results for potentially adverse effects due to the slump exceedance.

Concrete observed on this date appeared to be placed in general compliance with project specifications with regard to temperature and batch to placement time.

Air content testing and minimum/maximum curing temperature recording was not performed.

The following samples were obtained for compressive strength testing in our laboratory:

Set A:

1 set of 5 lab cylinders (5000 psi) for sea walls

An ECS representative will return for further testing upon request

By Charles R Hanley 1800

Concrete Summary Report

Project: WB Santa Maria Seawall Monitoring
Project Location: 7317 Estero Blvd Fort Myers Beach Lee FL 33916
Contractor:
Supplier: DarCole Products, Inc
Mix Designation: FLFSG5KP7723 Mix Strength: 5000 psi
Placement Location: North east sea wall panels

Project No. 1702-B
Day/Date: 10/21/2024
Client: ECS Florida, LLC
Weather / Temp: Sunny / 90.0
Design Strength: 5000 psi

No.	Truck No.	Ticket No.	CY Concrete		Batch Time	Truck Time		B to P min	Slump/ Slump Flow	% Air	Concrete Temp.	Water Added	Set	Remarks
			Truck	Cum		Arrive	Finish							
1	101	01	10.0	10.0	9:31 AM	9:31 AM	10:58 AM	87	6.50	0.00	85.00	0	A	Set A

Notes:
* Batch to Placement time in minutes

By: Charles R Hanley
ECS Florida, LLC

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WO: 45946