

DAILY REPORT OF FIELD OBSERVATIONS

Service Date: 08/02/2024

Ninyo & Moore

Geotechnical and Environmental Sciences Consultants

1991 East Ajo Way, Suite 145

Tucson AZ 85713

520.577.7600 | www.ninyoandmoore.com

Project Name: Rancho Vistoso Valley Vista Sewer Repair
Project Address: 601 E. Kalalau Dr.
Oro Valley AZ 85755
Client: Pima County
General Contractor: Hunter Contracting
Approved Documents:

Project Number: 608157001
Jurisdiction: Pima County/Oro Valley
Permit:
Plan File No.

Summary of Field Services:

Arrived on site as requested to pick up concrete cylinders cast on 8/1/24.


While on site, was requested to sample sand slurry for the sewer line inlet repair, North from Manhole #2. Remained on site until truck arrived to site. There was 4 yards ordered of 400245 Sand Slurry. Proceeded to cast 1 set of cylinders. Notified Borderland foreman on tests results. No further testing was needed. Finished paperwork on site before leaving.

Concrete Test(s)

Set Number	No. of Specimens	Location	Mix Design No.	Specified Strength, psi	Concrete Temp., °F	Slump in
1	5	Sewer Line inlet Repair/ NE from manhole#2	400245	300	89	NA

Weather: Partly Cloudy, Calm, Dry, Low Humidity

SIGNATURES

Start Time	Stop Time	Standard Hours	Overtime Hours	Travel Hours	Total Miles	Joel Fimbres (Print)
12:15	15:45	3.5	-	1.5	50	
CODE: RW = Rework NIC = Not In Contract ST = Standby WC = Work Cancelled Code – (No. of hours)						Signature of Field Technician
THE WORK <input checked="" type="checkbox"/> was / <input type="checkbox"/> was not inspected in accordance with the approved documents THE WORK INSPECTED <input checked="" type="checkbox"/> met / <input type="checkbox"/> did not meet the requirements of the approved documents MATERIAL SAMPLING <input checked="" type="checkbox"/> was <input type="checkbox"/> was not <input type="checkbox"/> N/A performed in accordance with the approved documents						08/02/2024
						Date
						Certification Number
						JOB SITE CONTACT IS ASKED TO SIGN TO VERIFY INSPECTION HOURS ONLY THE CONTENT OF THIS REPORT & FEE CHARGES ARE THE RESPONSIBILITY OF OTHERS
						Signature of Owner-Authorized Job Site Contact

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FIELD OBSERVATION PICTURES



Slurry placement on the sewer line inlet repair

COMPRESSIVE STRENGTH TEST REPORT

Sample Date: 08/02/2024 Material: Sand slurry
Size: Cylinder 4x8
Lab No.:
Project Set No.:

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Client
Pima County
Attn: Rogelio Flores

Project
Rancho Vistoso Valley Vista Sewer Repair
601 E. Kalalau Dr.
Oro Valley AZ 85755
Project Number: 608157001

Field Test Data

Truck No.: 9513 Ticket No.: 1460559
Batch Time: 1:55pm
Cast Time: 3:10pm Age (min.): 75
Load Vol.: 4 cy Cumulative Vol.: 4 yd³ of 4 tot. yd³
Water Added (gal): 0.0 Sampled From: Chute
Cast By: Joel Fimbres
No. of Specimens: 5
Set No.: 1 Spec. Type: Cylinder

Mix Information

Supplier: Calportland
Mix No.: 400245
Product Desc.: Sand Slurry 4.0 Sack
Admixtures:
Max Agg. Size:
Plant: Orange Grove/771

Test	Result	Specified
Temp. (F):	89	
Air Temp. (F):	102	
Slump (in):	N/A	
Air Content (%)	N/A	
Unit Weight (pcf):	N/A	

Environmental Conditions:
Partly Cloudy, Low Humidity, Dry, Calm

Mix Design Strength: 300
Specified Strength: 300 psi @ 28 days

Compressive Strength Test Method

Sample No.	Date Tested	Age, days	Maximum Load, lb	Average Diameter or Side, in.	Surface Area, in. ²	Compressive Strength psi	Average	Fracture Type	Cure	Cap Type	Tested By
1	Aug 09	7									
2	Aug 30	28									
3	Aug 30	28									
4	Aug 30	28									
5		H									

Average compressive strength @ 28 days meets specified strength: ☐ Yes ☐ No

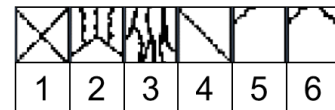
Structure Location / Placement Area:

Sewer Line inlet Repair/ NE from manhole#2 / 20' N from Manhole#2

Comments:

Samples prepared and tested in accordance with:
ASTM C31, ASTM C172, ASTM C1064

TYPES OF FRACTURE



Reviewed By:

Print Date: 08/05/2024

Nick Moore / Senior Project Manager

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Project Address: 601 E. Kalalau Dr.
Oro Valley AZ 85755
Project Number: 608157001
Client: Pima County

Onsite to pick up: Concrete

Pick Up Date/Time: 08/02/2024 12:30 PM

Comments: Picked up set of cylinders cast on 7/1/24

SIGNATURES

Start Time	Stop Time	Standard Hours	Overtime Hours	Travel Hours	Total Miles	Joel Fimbres
12:15	15:45	3.5	-	1.5	50	Name of Technician (Print)
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