

DAILY REPORT OF FIELD OBSERVATIONS

Service Date: 07/24/2024

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:
Permit:
Plan File No.

Summary of Field Services:

Arrived on site and talked to Eric about today's pour quantity and location.

Proceeded to test/sample concrete placed at manhole #2 base. (Previously poured base was removed and replaced with today's concrete pour)

Everything was within specs.

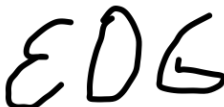
Finished paperwork before leaving site.

Concrete Test(s)

Set Number	No. of Specimens	Location	Mix Design No.	Specified Strength, psi	Concrete Temp., °F	Slump in
1	5	Manhole base	130624C-OG	3000	85	4

Weather: Sunny, Calm, Dry, Moderate Humidity

SIGNATURES

Start Time	Stop Time	Standard Hours	Overtime Hours	Travel Hours	Total Miles	Edwin Gonzalez (Print)
09:30	11:30	2	-	2	46	
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						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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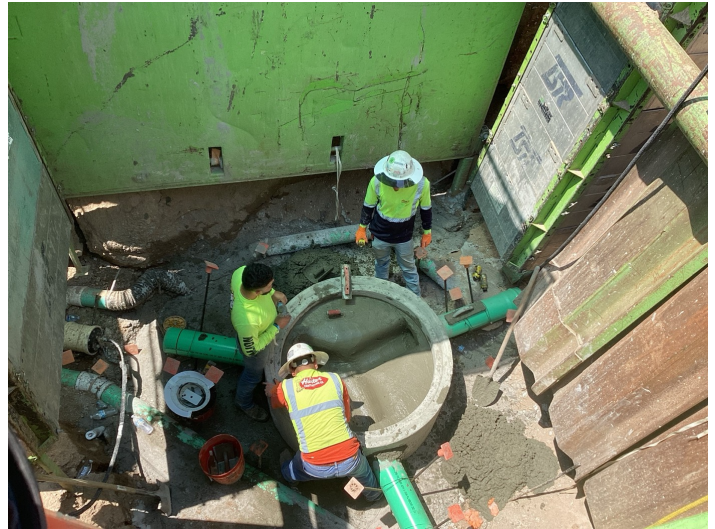
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FIELD OBSERVATION PICTURES



Work area



Finished pour manhole #2 base

COMPRESSIVE STRENGTH TEST REPORT

Sample Date: 07/24/2024 Material: Concrete
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.: 8698 Ticket No.: 1458111
Batch Time: 9:28am
Cast Time: 10:55am Age (min.): 87
Load Vol.: 1 cy Cumulative Vol.: 1 yd³ of 1 tot. yd³
Water Added (gal): 0.0 Sampled From: Chute
Cast By: Edwin Gonzalez
No. of Specimens: 5
Set No.: 1 Spec. Type: Cylinder

Mix Information

Supplier: Calportland
Mix No.: 130624C-OG
Product Desc.: 3000 PSI 1" CL-S PAG/ADOT
Admixtures:
Max Agg. Size:
Plant: OG/771

Test	Result	Specified
Temp. (F):	85	
Air Temp. (F):	98	
Slump (in):	4	
Air Content (%)	N/A	
Unit Weight (pcf):	N/A	

Environmental Conditions:
Sunny, Moderate Humidity, Dry, Calm
High (F): 99
Low (F): 79

Mix Design Strength: 3000
Specified Strength: 3000 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	Jul 31	7									
2	Aug 21	28									
3	Aug 21	28									
4	Aug 21	28									
5		H									

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

Structure Location / Placement Area:
Manhole base / Manhole base #2

Comments:

Samples prepared and tested in accordance with:
ASTM C31, ASTM C143, ASTM C172, ASTM C1064

TYPES OF FRACTURE



Reviewed By:

Print Date: 07/25/2024

Nick Moore / Senior Project Manager