

**CITY OF MERCED PROJECT NO. CP230035**  
**CHANGE ORDER NO. 2**

Attachment 2

DATE: May 13, 2024

PROJECT NAME: WWTF Phase VI Project - Headworks Improvements

PROJECT LOCATION: Merced, California

CONTRACTOR: GSE Construction Company Inc

ADDRESS: 7633 Southfront Road, Ste 160, Livermore, CA 94551

REASON FOR CHANGE ORDER:

Manhole extension required due to field elevations not matching plan.

THE NUMBER OF WORKING DAYS WILL BE ADJUSTED AS FOLLOWS 0

SKETCH ATTACHED: No

DESCRIPTION OF CHANGE:	Unit	Quantity	Unit Price	Amount
1. Metering Manhole Extension 12-inch	LS	1	\$ 4,442.00	\$ 4,442.00
Total for Change Order:				\$ 4,442.00

ORIGINAL CONTRACT AMOUNT: \$ 3,152,700.00

CHANGE ORDER #1 AMOUNT: \$ 9,443.00

CHANGE ORDER #2 AMOUNT: \$ 4,442.00

TOTAL PROJECT COST TO DATE: \$ 3,166,585.00

356  
FUNDS/ACCOUNTS VERIFIED:

CP230035-WWSTP-CON-CIPINFR \$ 1,332.60

60006070-591003

CP230035-WWSTP-CON-CIPINFR \$ 3,109.40

60056095-591003

FL 6/3/24

FINANCE OFFICE

Funds available. ac 6/3/24

DATE 5-14-24

DATE: 5/16/24

ACCEPTED

(CONTRACTOR)

RECOMMENDED

(CITY ENGINEER)

For City Engineer

DATE: 5/17/24

RECOMMENDED

(PROJECT CHAMPION)

DATE: 5-17-24

APPROVED

As To Form

(CITY ATTORNEY)

DATE: 5-23-24

AUTHORIZED

(CITY MANAGER)

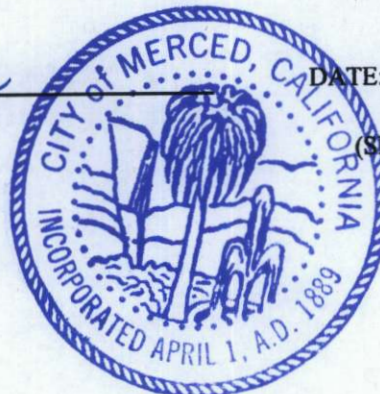
DATE: 6/4/24

ATTESTED

(ASSISTANT/DEPUTY CITY CLERK)

DATE: 6/4/24

(SEAL)







PCO #002

GSE Construction Co. Inc.  
7633 Southfront Road, Suite 160  
Livermore, California 94551  
Phone: (925) 447-0292  
Fax: (925) 447-0962

Project: 876 - Merced WWTF Phase VI Project Improvement  
1961 Gove Road  
Merced, California 95341

## Prime Contract Potential Change Order #002: CE #002 - Metering Manhole Extension

TO:	City of Merced 678 West 18th Street Merced, California 95340	FROM:	GSE Construction Co. 7633 Southfront Rd. Suite 160 Livermore, California 94551
PCO NUMBER/REVISION:	002 / 0	CONTRACT:	876 - Merced WWTF Phase VI Project Headworks Improvement
REQUEST RECEIVED FROM:	Eric Soito	CREATED BY:	Marc Saar (GSE Construction Co.)
STATUS:	Pending - In Review	CREATED DATE:	4/3/2024
REFERENCE:		PRIME CONTRACT CHANGE ORDER:	None
FIELD CHANGE:	No		
LOCATION:	Metering Manhole	ACCOUNTING METHOD:	Amount Based
SCHEDULE IMPACT:	0 days	PAID IN FULL:	No
EXECUTED:	No	SIGNED CHANGE ORDER RECEIVED DATE:	
		TOTAL AMOUNT:	\$4,442.00

POTENTIAL CHANGE ORDER TITLE: CE #002 - Metering Manhole Extension

CHANGE REASON: Existing Condition

### POTENTIAL CHANGE ORDER DESCRIPTION: *(The Contract Is Changed As Follows)*

#### CE #002 - Metering Manhole Extension

The TOC elevation shown on the drawings for the metering manhole would be below the adjacent field grade creating a low spot. RFI #12 states to raise the elevation of the lid via the manhole section.

#### ATTACHMENTS:

CE#02 - Metering Manhole Extension.pdf , \_Change Order - SC# 01 - Elevation Change.pdf

City of Merced  
678 West 18th Street  
Merced, California 95340

CITY OF MERCED ENGINEERING  
NO EXCEPTIONS  
SoitoE 04/11/2024

GSE Construction Co.  
7633 Southfront Rd. Suite 160  
Livermore, California 94551

SIGNATURE DATE

SIGNATURE DATE

SIGNATURE DATE





# CHANGE ORDER

**STRUCTURE CAST***...High Performance Precast*

CREATING PRECAST SOLUTIONS SINCE 1974

CALIFORNIA CERTIFIED SBE #42811

CALIFORNIA LICENSE # 774870

DIR # 1000000308

To: **Jesus Rincon**

Project Engineer

26027 Huntington Lane, Unit D, Valencia, CA

From: Daren Brians

Telephone: 661.247.7498

Email: [daren@structurecast.com](mailto:daren@structurecast.com)

Date: 4/2/2024

Telephone:

925.667.5566

email

[jrincon@gseconstruction.com](mailto:jrincon@gseconstruction.com)

Job Name:	10' Diameter Meter Manhole Merced
Change Order #:	SC# 01
Description:	Elevation Change

Item/Changes	Amount
See attached detail:	\$3,533

This change order document must accompany all orders with the proper acknowledgement and acceptance of the above terms and conditions and are verified by the signature below. All precast products will be produced as per the approved StructureCast shop drawings. It is the sole responsibility of the contractor to confirm that the StructureCast shop drawings meet or exceed all plan and specification requirements.

Printed Name

Signature

Date



8261 McCutchen Road – Bakersfield – California 93311  
P 661-833-4490 – F 661-280-5626 – [www.structurecast.com](http://www.structurecast.com)

Page 1 of 1



STRUCTURE CAST

4/2/2024

10' Diameter Meter Manhole Merced

SC# 01

Elevation Change

Engineering Charge		\$ 595.00
--------------------	--	-----------

Materials & Labor	Add 12 inches height	\$ 2,477.00
-------------------	----------------------	-------------

Total	\$ 3,072.00
-------	-------------

Total Cost	\$ 3,072.00
------------	-------------

Profit and Overhead @ 15%	\$ 460.80
---------------------------	-----------

	<u>\$ 3,532.80</u>
--	--------------------





**GSE Construction Co. Inc.**  
7633 Southfront Road, Suite 160  
Livermore, California 94551  
P: (925) 447-0292  
F: (925) 447-0962

**Project: 876 Merced WWTF Phase VI Project Improvement**  
1961 Gove Road  
Merced, California 95341

## RFI #12: Manhole Precast Lid Elevation

<b>Status</b>	Open		
<b>To</b>	Beth Cohen (Stantec)	<b>From</b>	Cristo Miranda (GSE Construction Co.) 7633 Southfront Rd. Suite 160 Livermore, California 94551
<b>Date Initiated</b>	Mar 19, 2024	<b>Due Date</b>	Mar 22, 2024
<b>Location</b>		<b>Project Stage</b>	Pre-Construction
<b>Cost Impact</b>	TBD	<b>Schedule Impact</b>	TBD
<b>Spec Section</b>		<b>Cost Code</b>	
<b>Drawing Number</b>	CT10	<b>Reference</b>	
<b>Linked Drawings</b>			
<b>Received From</b>	Cristo Miranda (GSE Construction Co.)		
<b>Copies To</b>	Suzie Carlson (GSE Construction Co.), Jesus Rincon (GSE Construction Co.), Marc Saar (GSE Construction Co.)		

### Activity

#### Question

**Question from Cristo Miranda GSE Construction Co. on Tuesday, Mar 19, 2024 at 04:52 PM PDT**

The existing grade at the metering manhole is +/- 143.25' similar to the headworks TOC. Drawing CT10 shows top of metering manhole precast to be 142.33' which is lower than field grade. See attached drawings showing elevations of existing field grades. Please provide direction on raising the precast lid elevation or adjusting field grade. Additional manhole section height will incur cost from the vendor. Is it possible to reduce the keyway depth and place the manhole section on top of cast in place base to match detail C101 on drawing number C001 in order to not adjust manhole lengths?

**Attachments**  
RFI 12.pdf

*Awaiting an Official Response*

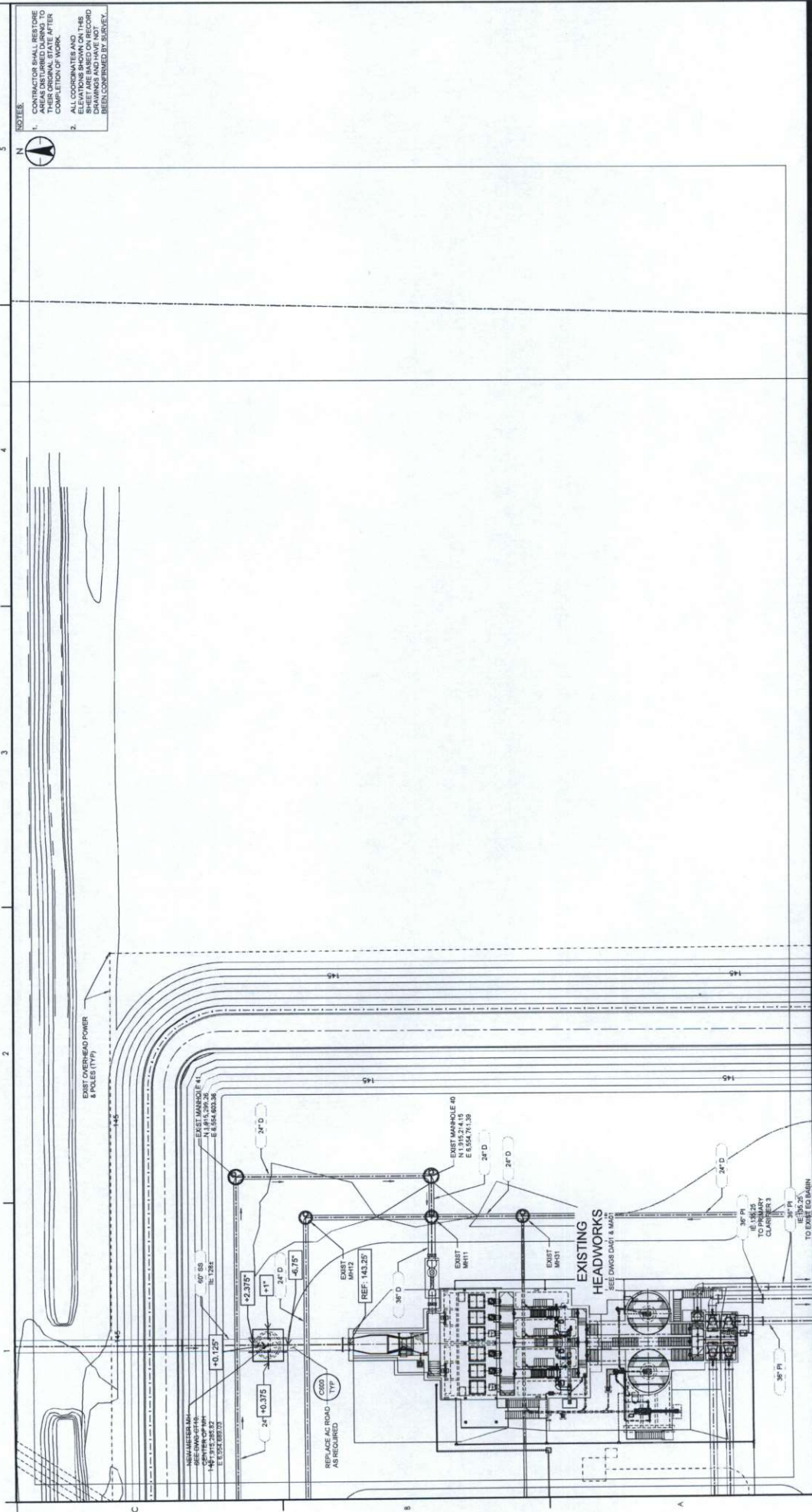
#### All Replies

**Response from Beth Cohen Stantec on Thursday, Mar 28, 2024 at 09:13 AM PDT**

Please red-line as-built drawings, for update of elevations in record drawing set.

**Response from Beth Cohen Stantec on Thursday, Mar 28, 2024 at 09:12 AM PDT**

Add one grade ring to bring top of manhole to grade. Work with CM for cost impact.



**NOTES:**

1. CONTRACTOR SHALL RESTORE ANY AREAS DAMAGED TO THEIR ORIGINAL STATE AFTER COMPLETION OF WORK.
2. ALL COORDINATES AND ELEVATIONS SHOWN ON THE DRAWING ARE BASED ON THE DATUM SHOWN AND HAVE NOT BEEN CORRECTED BY SURVEY.

<p><b>Stantec</b> 3075 E. Consulting Services Inc. Rochester, CA 95765-0716 www.stantec.com</p> <p><small>Copyright Reserved The Contractor and its services, in connection with the preparation, development, and use of this drawing, are hereby acknowledged as the property of Stantec. No portion of this drawing may be reproduced or transmitted in any form or by any means electronic or mechanical, including photocopying, recording, or by any information storage and retrieval system, without the prior written permission of Stantec.</small></p>	<p>Client/Project Logo</p> <p><b>City of Merced</b> WWTF PHASE VI PROJECT HEADWORKS IMPROVEMENTS</p> <p>City of Merced, California By Name: 23704543 Date: 3/23/14</p>	<p>Title</p> <p><b>YARD PIPING PLAN NEW FLOW METERING MANHOLE AND HEADWORKS AREA</b></p> <p>Project No.: 18403139 Scale: 1" = 20'</p>
	<p>Revision</p> <p>0 14 of 39</p>	<p>Sheet</p> <p>0 14 of 39</p>



Rev	By	Date	Description
1	JB	3/23/14	ISSUED FOR PERMIT
2	JB	3/23/14	ISSUED FOR PERMIT
3	JB	3/23/14	ISSUED FOR PERMIT
4	JB	3/23/14	ISSUED FOR PERMIT
5	JB	3/23/14	ISSUED FOR PERMIT
6	JB	3/23/14	ISSUED FOR PERMIT
7	JB	3/23/14	ISSUED FOR PERMIT
8	JB	3/23/14	ISSUED FOR PERMIT
9	JB	3/23/14	ISSUED FOR PERMIT
10	JB	3/23/14	ISSUED FOR PERMIT
11	JB	3/23/14	ISSUED FOR PERMIT
12	JB	3/23/14	ISSUED FOR PERMIT
13	JB	3/23/14	ISSUED FOR PERMIT
14	JB	3/23/14	ISSUED FOR PERMIT
15	JB	3/23/14	ISSUED FOR PERMIT
16	JB	3/23/14	ISSUED FOR PERMIT
17	JB	3/23/14	ISSUED FOR PERMIT
18	JB	3/23/14	ISSUED FOR PERMIT
19	JB	3/23/14	ISSUED FOR PERMIT
20	JB	3/23/14	ISSUED FOR PERMIT

Revision	By	Date	Description
1	JB	3/23/14	ISSUED FOR PERMIT
2	JB	3/23/14	ISSUED FOR PERMIT
3	JB	3/23/14	ISSUED FOR PERMIT
4	JB	3/23/14	ISSUED FOR PERMIT
5	JB	3/23/14	ISSUED FOR PERMIT
6	JB	3/23/14	ISSUED FOR PERMIT
7	JB	3/23/14	ISSUED FOR PERMIT
8	JB	3/23/14	ISSUED FOR PERMIT
9	JB	3/23/14	ISSUED FOR PERMIT
10	JB	3/23/14	ISSUED FOR PERMIT
11	JB	3/23/14	ISSUED FOR PERMIT
12	JB	3/23/14	ISSUED FOR PERMIT
13	JB	3/23/14	ISSUED FOR PERMIT
14	JB	3/23/14	ISSUED FOR PERMIT
15	JB	3/23/14	ISSUED FOR PERMIT
16	JB	3/23/14	ISSUED FOR PERMIT
17	JB	3/23/14	ISSUED FOR PERMIT
18	JB	3/23/14	ISSUED FOR PERMIT
19	JB	3/23/14	ISSUED FOR PERMIT
20	JB	3/23/14	ISSUED FOR PERMIT





GSE Construction Co. Inc.

Printed on Tue Mar 19, 2024 at 04:03 pm PDT

Job #: 876 Merced WWTF Phase VI Project Improvement  
1961 Gove Road  
Merced, California 95341

Precon

Description

Taken Date

03/19/2024 at 12:10 pm

Upload Date

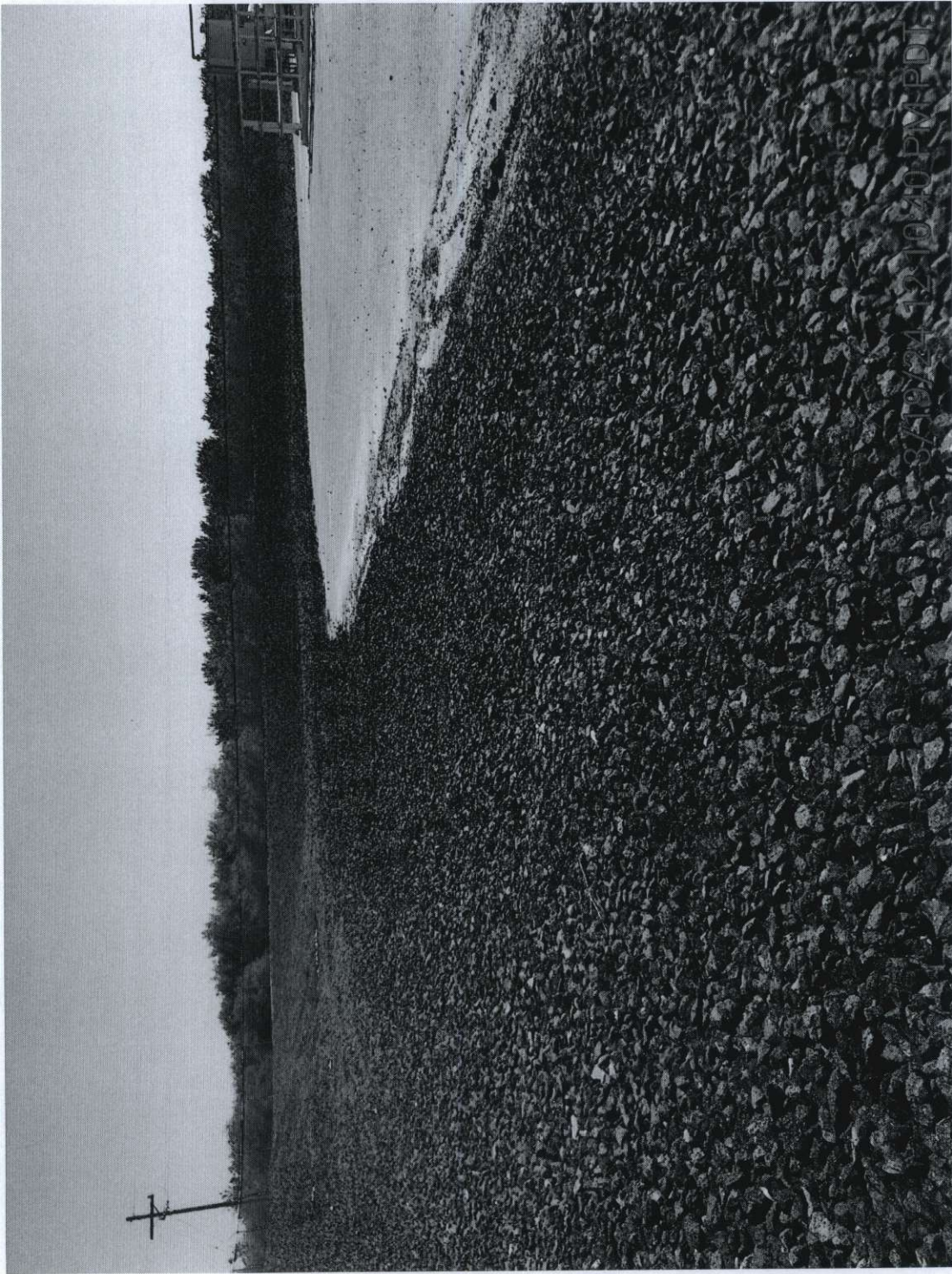
03/19/2024 at 12:11 pm

Uploaded By

Marc Saar

File Name

IMG\_2024\_03\_19\_12\_10...





Precon

Description

Taken Date

03/19/2024 at 12:10 pm

Upload Date

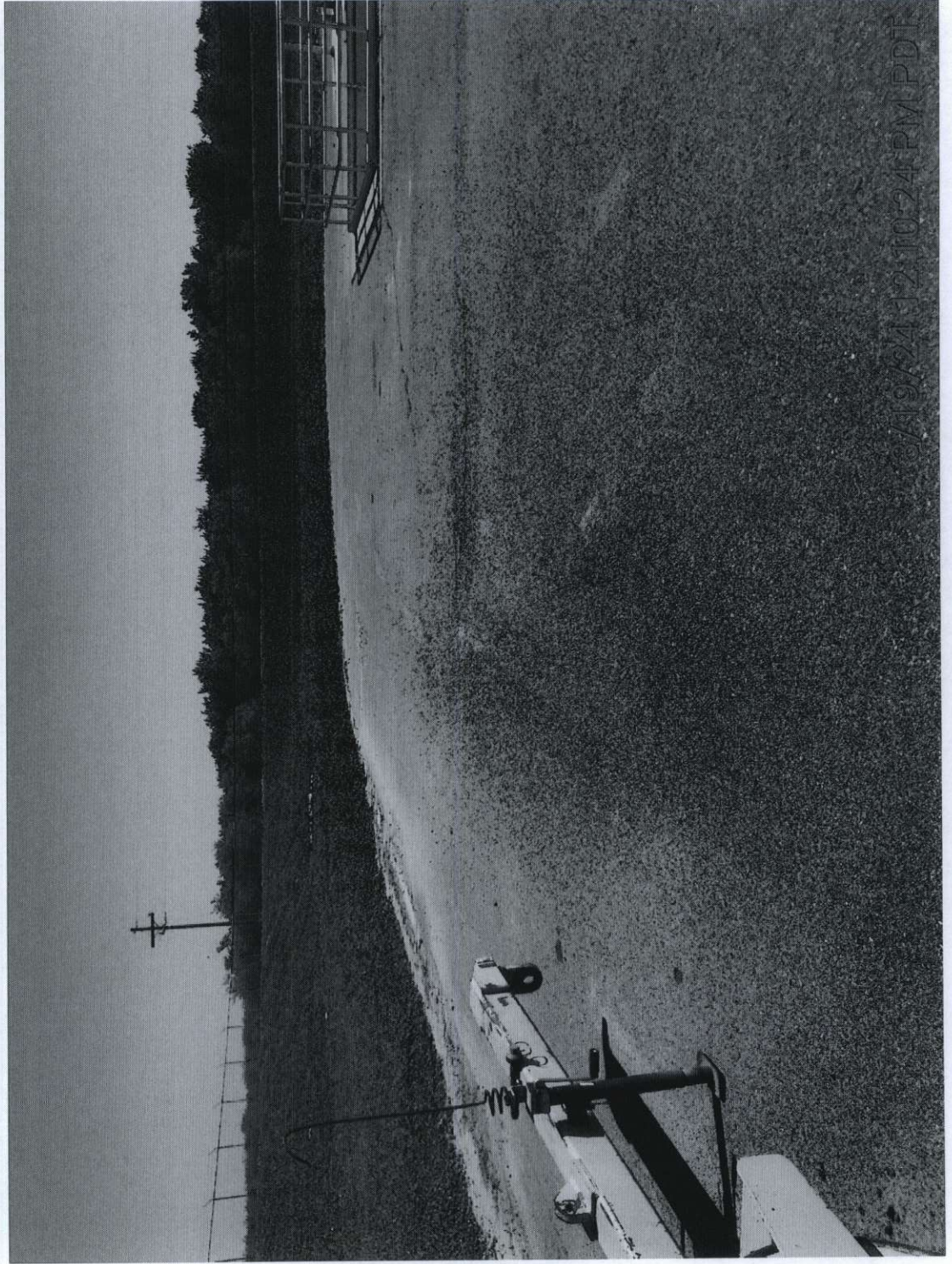
03/19/2024 at 12:10 pm

Uploaded By

Marc Saar

File Name

IMG\_2024\_03\_19\_12\_10...



3/19/24 12:10:24 PM PDT