

**Agenda Item  
No.**

E-2

DATE SUBMITTED 09/14/2022  
 SUBMITTED BY COMMUNITY DEVELOPMENT DIRECTOR  
 DATE ACTION REQUIRED 09/21/2022

COUNCIL ACTION (X)  
 PUBLIC HEARING ( )  
 REQUIRED RESOLUTION ( )  
 ORDINANCE 1<sup>ST</sup> READING ( )  
 ORDINANCE 2<sup>ND</sup> READING ( )  
 CITY CLERK'S INITIALS ( )

**IMPERIAL CITY COUNCIL  
AGENDA ITEM**

SUBJECT: DISCUSSION/ACTION:  
 2ND STREET REHABILITATION AND RECONSTRUCTION PROJECT FROM OLD SR-86 TO "P" STREET - BID No. 2021-05 / STBGL 5134(024)

1. APPROVAL OF BALANCING CHANGE ORDER.
2. ACCEPTANCE OF WORK COMPLETED
3. AUTHORIZING CITY CLERK TO FILE NOTICE OF COMPLETION IN THE IMPERIAL COUNTY CLERK/RECORDER OFFICE.

DEPARTMENT INVOLVED: COMMUNITY DEVELOPMENT DEPARTMENT

BACKGROUND/SUMMARY:

The Community Development Department was directed by City Council to conduct a competitive BID process for the 2nd Street Rehabilitation and Reconstruction Project from Old SR-86 to "P" Street. The project consists of PCC Curb & Gutters, PCC driveways, PCC Sidewalks, ADA Ramps, Asphalt Paving, Thermoplastic Striping, Fire Hydrants, Catch Basins and Storm Drain Sewer Pipeline.

See attached Exhibit 3 (Photo Report) for details.

This project was funded through Caltrans' Surface Transportation Block Grant (STBG) and LTA Measure D Programs.

An individual contract was awarded to Pyramid Construction and Aggregates, Inc. through said BID process in the amount of \$ 1,769,655.06.

City Council authorized 15% (\$ 265,448.26) Contingency.

The construction project was successfully completed on May 2, 2022.

Staff continued working with Pyramid Construction and Aggregates, Inc. on finalizing quantities finalizing quantities to determine final contract amount. See attached Exhibit 1 for details.

Minor changes in the scope of work were made mainly due to unforeseen existing water lines at "M" Street intersection was found to be in conflict with the new storm drain system, as well as associated miscellaneous Time & Material tasks. Final quantities have been accounted in the balancing change order. See attached Exhibit 2 for review and approval.

FISCAL IMPACT:

Original Contract Sum: \$ 1,769,655.06  
 Net Change by C.O. : \$ 59,598.24 (3.368%)  
 Total Amount Including C.O.: \$ 1,829,253.30

Contingency: \$ 22,841.88 (1.291%)  
 Additional Quantities: \$ 43,256.36 (2.444%)  
 Deduction : (\$ 6,500.00) (0.367%)

ADMIN  
SERVICES  
SIGN INITIALS



<p>STAFF RECOMMENDATION: Staff recommends City Council</p> <ul style="list-style-type: none"><li>A. Approval of balancing change order and final contract amount.</li><li>B. Acceptance of work completed.</li><li>C. Authorizing City Clerk to file "Notice of Completion" in the Imperial County Clerk/Recorder office.</li></ul>	<p>DEPT. INITIALS <u>DM</u></p>																				
<p>MANAGER'S RECOMMENDATION: <i>approve staff recommendation</i></p>	<p>CITY MANAGER'S INITIALS <u>JHM</u></p>																				
<p>MOTION:</p> <table><tr><td>SECONDED:</td><td>APPROVED</td><td>( )</td><td>REJECTED</td><td>( )</td></tr><tr><td>AYES:</td><td>DISAPPROVED</td><td>( )</td><td>DEFERRED</td><td>( )</td></tr><tr><td>NAYES:</td><td></td><td></td><td></td><td></td></tr><tr><td>ABSENT:</td><td>REFERRED TO:</td><td></td><td></td><td></td></tr></table>		SECONDED:	APPROVED	( )	REJECTED	( )	AYES:	DISAPPROVED	( )	DEFERRED	( )	NAYES:					ABSENT:	REFERRED TO:			
SECONDED:	APPROVED	( )	REJECTED	( )																	
AYES:	DISAPPROVED	( )	DEFERRED	( )																	
NAYES:																					
ABSENT:	REFERRED TO:																				

# Exhibit 1

## 2nd Street Rehabilitation & Reconstruction from Old SR-86 to "P" Street

Contractor: Pyramid Construction & Aggregates, Inc.

BID 2021-05 • STBGL 5134(024)

Invoice Backup Information (09/13/2022)

<b>Final Contract: Increased (+) &amp; Decreased (-) Amounts</b>
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<b>A</b>	Original Contract Amount =	<b>1,769,655.06</b>
<b>B</b>	Change Order - Incidental Items per Payment Application #7 (See Sheet 2 of 5) =	22,841.88
<b>C</b>	Additional Quantities of Contract Items per Payment Application #8 (See Sheet 3 of 5) =	56,193.52
<b>D</b>	Decreased Quantities of Contract Items per Payment Application #8 (See Sheet 4 of 5) =	<b>(113,492.16)</b>
<b>E</b>	Change Order - Fire Hydrants Financed with LTA Funds Only per Payment Application #10 (See Sheet 5 of 5) =	100,555.00

<b>F</b>	New Contract Amount Including Change Orders (Incidental Items) and Balancing Change Order (Additional/Decreased Quantities) up to Pay Application #10 =	<b>1,835,753.30</b>
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<b>G</b>	Deduction from Retainage =	<b>(6,500.00)</b>
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<b>H</b>	FINAL Contract Amount =	<b>1,829,253.30</b>
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**2nd Street Rehabilitation & Reconstruction from Old SR-86 to "P" Street**

Contractor: Pyramid Construction & Aggregates, Inc.

BID 2021-05 • STBGL 5134(024)

Invoice Backup Information (09/13/2022)

Change Order (Incidental Items)					
Item No.	Description of Work	Unit	Unit Price	Estimated Quantity	Change Order Increased (+) / Decreased (-) Amount
39	Relocate 8" Water Line in Conflict with Storm Drain	LS	8,136.54	1	8,136.54
40	Miscellaneous Time & Materials: Potholing to locate buried 2-inch water service lines, regrading areas with base material due to changes in elevation, removal of Curb & Gutter, Sidewalk and Driveways	LS	14,705.34	1	14,705.34

Total = 22,841.88

**2nd Street Rehabilitation & Reconstruction from Old SR-86 to "P" Street**

Contractor: Pyramid Construction & Aggregates, Inc.

BID 2021-05 • STBGL 5134(024)

Invoice Backup Information (09/13/2022)

Additional Quantities of Contract Items							
Item No.	Description	Unit	Contract Quantities	As-Built Quantities	Quantities Over Contract	Unit Price	Total
21	New 4" thick of AC pavement, compact per soils report	SF	106,261.00	110,900.00	4,639.00	2.66	12,339.74
22	New 18" thick of Class 2 base for roadway, compact per soil report	SF	106,261.00	108,365.00	2,104.00	1.86	3,913.44
23	New 6" p.c.c curb and gutter with 6" of class 2 base, compact per city of imperial standard detail no. 400	LF	3,923.00	4,217.00	294.00	33.27	9,781.38
24	Install new 6" barrier curb with 6" of class 2 base, compact per city of imperial standard detail no. 401	LF	51.00	53	2.00	37.15	74.30
25	New 4" pcc sidewalk over 6" of sand per city of imperial standard detail no. 407	SF	10,920.00	12,073.00	1,153.00	9.85	11,357.05
26	New 5" pcc handicap ramp w/ truncated domes over 8" of sand per city of imperial standard detail no. 409	SF	3,514.00	3,891.00	377.00	20.32	7,660.64
27	New 6" thick pcc driveway approach over 9" of class 2 base per city of imperial standard detail no. 403	SF	7,120.00	7,188.00	68.00	13.23	899.64
28	Install new pcc spandrel/cross gutter over 9" of class 2 base, compact per city of imperial standards.	SF	3,900.00	4,581.00	681.00	14.93	10,167.33

Total = **56,193.52**

**2nd Street Rehabilitation & Reconstruction from Old SR-86 to "P" Street**

Contractor: Pyramid Construction & Aggregates, Inc.

BID 2021-05 • STBGL 5134(024)

Invoice Backup Information (09/13/2022)

Decreased Quantities of Contract Items							
Item No.	Description	Unit	Contract Quantities	As-Built Quantities	Quantities Over Contract	Unit Price	Total
11	Existing Manhole Frame/Cover to be lowered	EA	5.00	4.00	(1.00)	2,176.16	(2,176.16)
34	New PCC Storm Water Catch Basin	EA	5.00	4.00	(1.00)	10,761.00	(10,761.00)
37	New Fire Hydrants	EA	7.00	0.00	(7.00)	14,365.00	(100,555.00)

Total = **(113,492.16)**

**2nd Street Rehabilitation & Reconstruction from Old SR-86 to "P" Street**

Contractor: Pyramid Construction & Aggregates, Inc.

BID 2021-05 • STBGL 5134(024)

Invoice Backup Information (09/13/2022)

Change Order - Fire Hydrants (Financed with LTA Funds Only.)					
Item No.	Description of Work	Unit	Unit Price	Estimated Quantity	Change Order Increased (+) / Decreased (-) Amount
37	New Fire Hydrants (Financed with LTA Funds Only). This item was removed from list of items eligible to be paid with Caltrans Funds due to it was not possible to get a "Buy America" waiver for purchasing non-domestic Bury Ls and Saddles needed for the installation of said fire hydrants. This component is part of the original Scope-of-Work.	EA	14,365.00	7	100,555.00

Total = 100,555.00



**City of Imperial**  
**Community Development Department**  
 420 South Imperial Avenue  
 Imperial, CA 92251  
 Phone: (760) 355-1152  
 Fax: (760) 355-4718

**Exhibit 2**

# CONSTRUCTION BALANCING CHANGE ORDER

Distribution to:

09-14-2022

- OWNER
- ENGINEER
- CONTRACTOR
- FIELD
- OTHER

**CHANGE ORDER NO. 1**

PROJECT: City of Imperial  
 2ND STREET REHABILITATION AND RECONSTRUCTION PROJECT  
 FROM OLD SR-86 TO "P" STREET  
 BID No. 2021-05 / STBGL 5134(024)

TO: *Pyramid Construction and Aggregates, Inc.*  
 Ryan Dickerson, Project Manager  
 839 Dogwood Road, Heber, CA 92249  
 Phone: (760) 337-5839

Contractor is directed to make the following change(s) to the original contract:

- 1) Original Contract: \_\_\_\_\_ **\$ 1,769,655.06**
- 2) Contingency - Relocate 8" Water Line in Conflict with Storm Drain & Miscellaneous Time & Materials. See Exhibit A's Sheet 2 of 5 \_\_\_\_\_ \$ 22,841.88
- 3) Additional Quantities of Contract Items. See Exhibit A's Sheet 3 of 5 \_\_\_\_\_ \$ 56,193.52
- 4) Decreased Quantities of Contract Items. See Exhibit A's Sheet 4 of 5 \_\_\_\_\_ \$ **(113,492.16)**
- 5) New Fire Hydrants (Financed with LTA Funds Only).  
 This item was removed from list of items eligible to be paid with Caltrans Funds due to it was not possible to get a "Buy America" waiver for purchasing non-domestic Bury Ls and Saddles needed for the installation of said fire hydrants. This component is part of the original Scope-of-Work. See Exhibit A's Sheet 4 of 5 \_\_\_\_\_ \$ 100,555.00
- 6) Deduction from 5% Retainage to cover additional expenses incurred by the City because of the delay in completion. \_\_\_\_\_ \$ **(6,500.00)**

New Contract Amount: \_\_\_\_\_ **\$ 1,829,253.30**



**Percentage difference calculation:**

<b>Contingency (See Item 2)</b> _____	<b>1.291% = \$ 22,841.88</b>
<b>Additional Quantities (See Items 3, 4 &amp; 5)</b> _____	<b>2.444% = \$ 43,256.36</b>
<b>Deduction (See Item 6)</b> _____	<b>(0.367%) = (\$ 6,500.00)</b>
<b>Total Contract Increase</b> _____	<b>3.368% = \$ 59,598.24</b>

Not valid until signed by both the Owner and the Contractor.

Signature indicates his agreement herewith, including any adjustment in the contract sum or contract time.

Authorized by:

*City of Imperial*  
420 South Imperial Avenue  
Imperial, CA 92251

By:

Date:

\_\_\_\_\_  
Dennis Morita  
City Manager

*Pyramid Construction and Aggregates, Inc.*  
839 Dogwood Road  
Heber, CA 92249

By:

Date:

\_\_\_\_\_  
Ryan Dickerson  
Project Manager

**EXHIBIT 3**  
**Photo Report – BID 2021-05 • STBGL 5134(024)**

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Final Conditions After Completion of Improvements.



**EXHIBIT 3**  
**Photo Report – BID 2021-05 • STBGL 5134(024)**

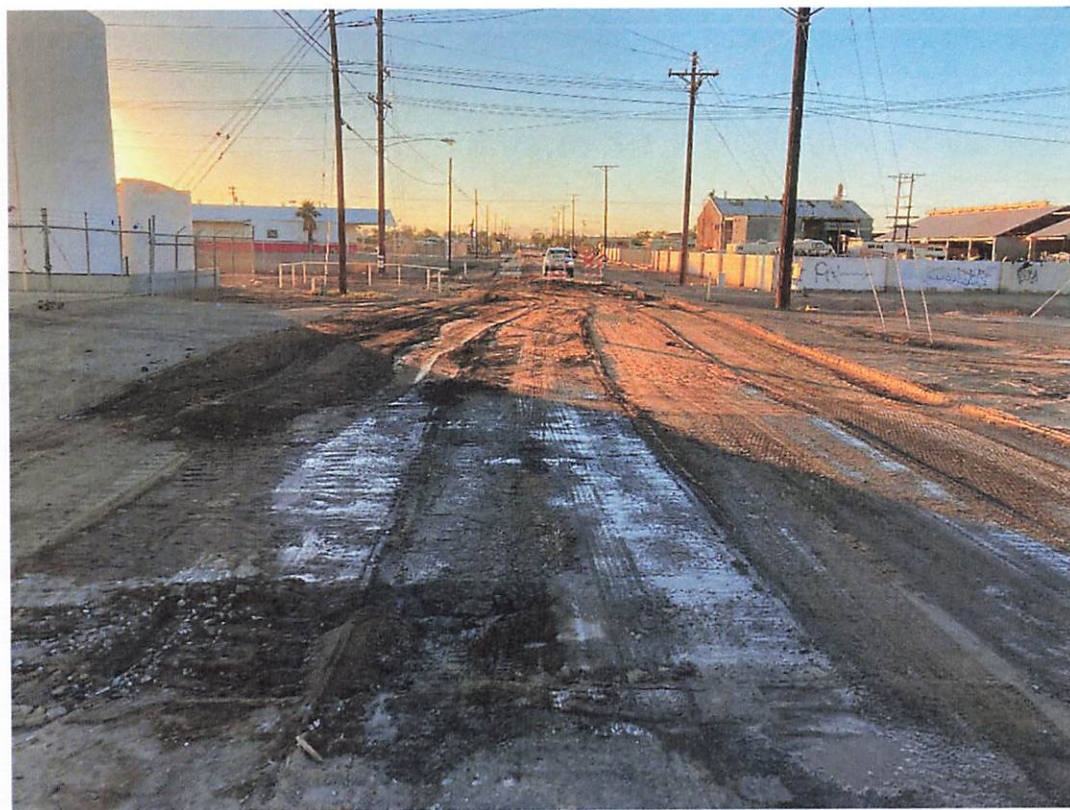
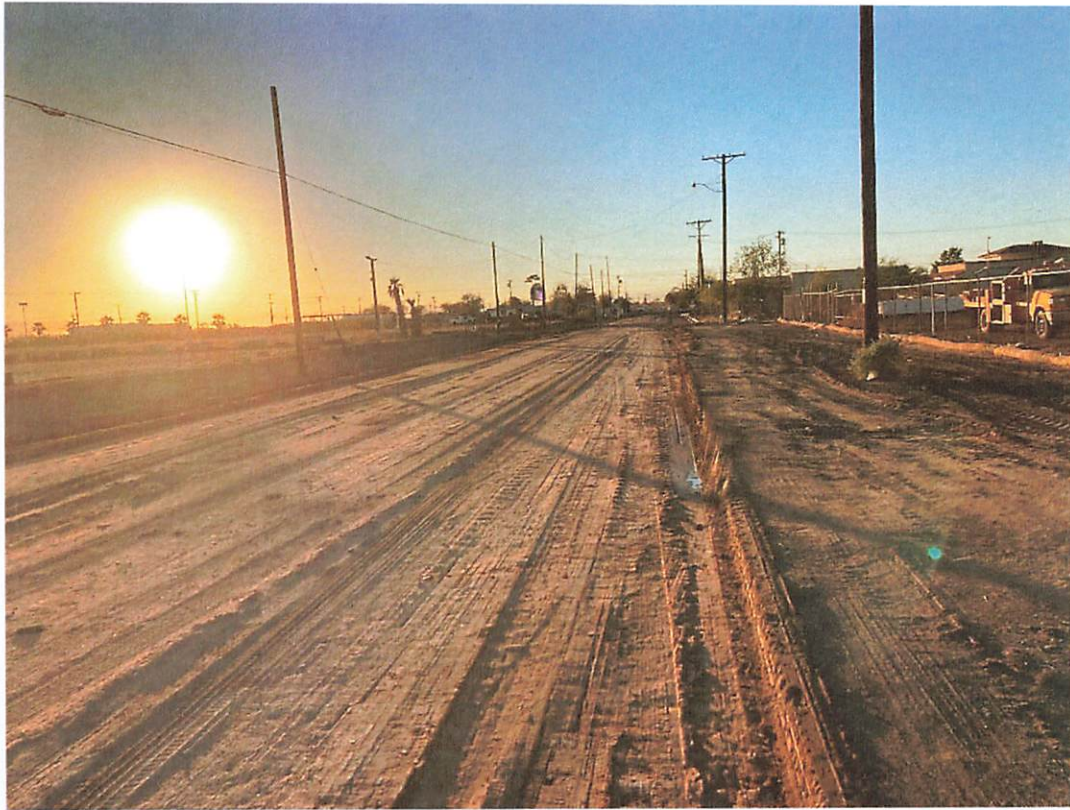
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Project Site During Construction Phase.



**EXHIBIT 3**  
**Photo Report – BID 2021-05 • STBGL 5134(024)**

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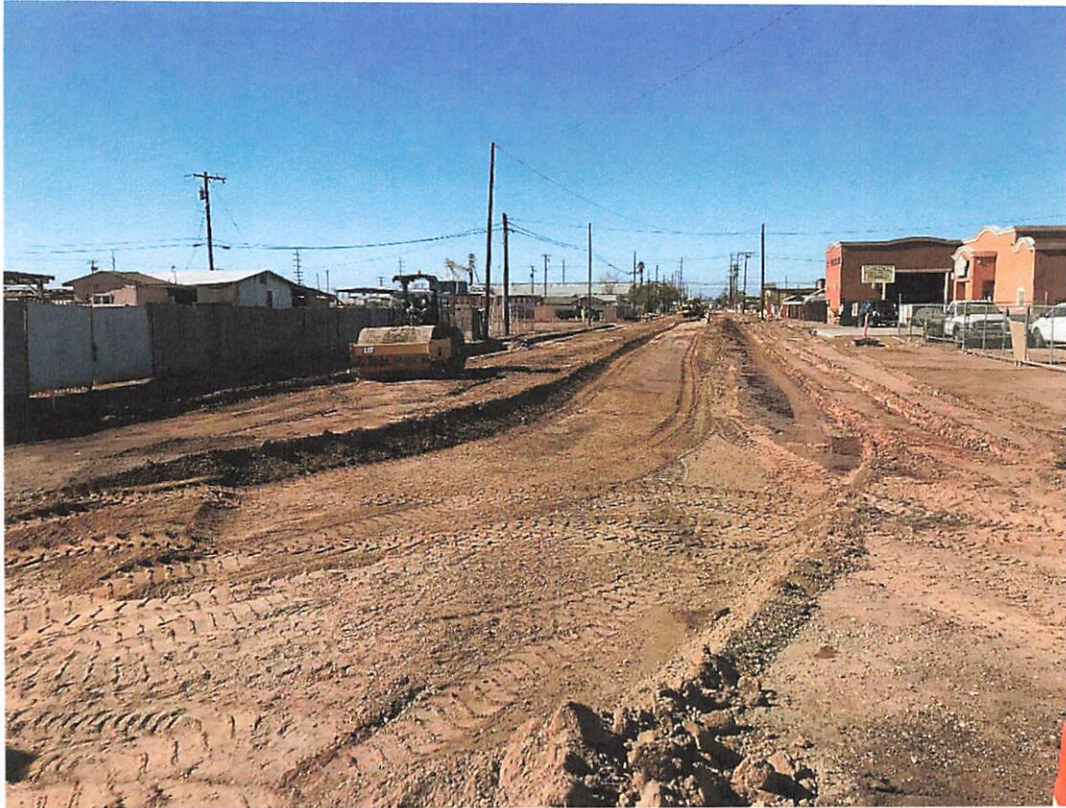


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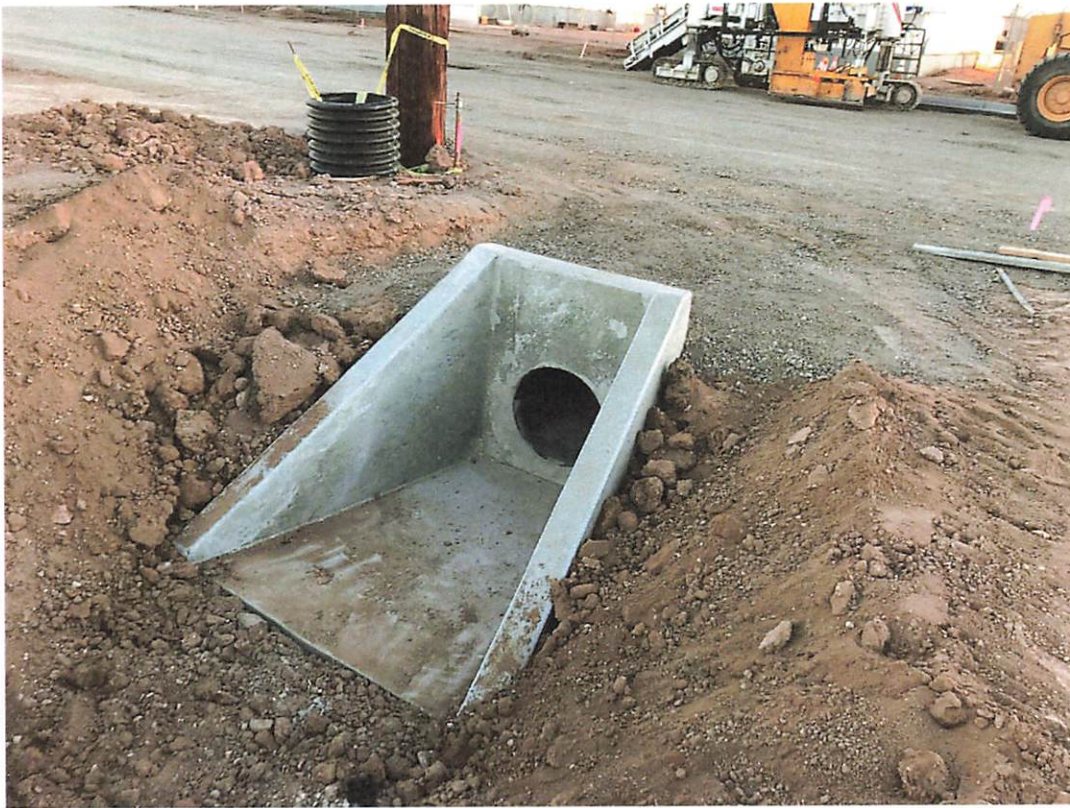
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**EXHIBIT 3**  
**Photo Report – BID 2021-05 • STBGL 5134(024)**

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# EXHIBIT 3

Photo Report – BID 2021-05 • STBGL 5134(024)

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**EXHIBIT 3**  
**Photo Report – BID 2021-05 • STBGL 5134(024)**

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