

STATE OF HAWAII  
DEPARTMENT OF TRANSPORTATION

**ADDENDUM NO. 1**

FOR

**PAVEMENT REPAIRS AT VARIOUS LOCATIONS,  
HONOLULU HARBOR, OAHU, HAWAII  
JOB S10863**

**March 7, 2023**

This addendum shall make the following amendment to the bid documents:

I. NOTICE TO BIDDERS

Prospective bidders are hereby notified that the receiving of sealed bids, scheduled for Monday, March 6, 2023, at 2:00 p.m., is HEREBY POSTPONED until **Tuesday, March 14, 2023, at 2:00 p.m.** The attached Notice to Bidders dated r3/7 /2023 shall be incorporated and made a part of the original Notice to Bidders.

II. SPECIFICATIONS

Delete page P-3 in its entirety and replace with the attached page P-3 dated r3/7 /2023.

III. PLANS

Delete Sheet 6 and replace with the attached Sheet 6 dated 3/7 /2023.

The following is provided for information:

IV. PRE-BID MEETING

A pre-bid meeting for the subject project was held on February 14, 2023, via Microsoft Teams. The Pre-Bid Meeting Minutes are attached.

Please acknowledge receipt of this Addendum No. 1 by recording the date of its receipt in the space provided on page P-4 of the Proposal.

  
DREANALEE K. KALILI  
Deputy Director  
Department of Transportation, Harbors

**NOTICE TO BIDDERS**  
(Chapter 103D, Hawaii Revised Statutes)

The receiving of SEALED BIDS for PAVEMENT REPAIRS AT VARIOUS LOCATIONS, HONOLULU HARBOR, OAHU, HAWAII, JOB S10863, will begin as advertised in HIePRO. Bidders are to register and submit bids through HIePRO only. See the following HIePRO link for important information on registering:

<https://hiepro.ehawaii.gov/welcome.html>.

Plans, specifications, proposal, contract forms, and any other applicable documents may be obtained from HIePRO.

Deadline to submit bids, scheduled for Monday, March 6, 2023, at 2:00 p.m. Hawaii Standard Time (HST), is HEREBY POSTPONED until **Tuesday, March 14, 2023, at 2:00 p.m. HST**. Bids received after said due date and time shall not be considered.



\_\_\_\_\_  
DREANALEE K. KALILI  
Deputy Director  
Department of Transportation, Harbors

4. In case of a discrepancy between unit prices and the totals in said Proposal Schedule, the unit prices shall prevail.
5. Agrees to begin work within 10 working days after the date of notification to commence with the work, which date is in the Notice to Proceed, and shall finish the entire project within the time prescribed.
6. The Director of Transportation reserves the right to reject any or all bids and to waive any defects when in the Director's opinion such rejections or waiver will be for the best interest of the public.

The Bidder acknowledges receipt of and certifies that it has completely examined the following listed items: the Hawaii Department of Transportation, Air and Water Transportation Facilities Division General Provisions for Construction Projects dated 2016, the Notice to Bidders, the Special Provisions, if any, the Technical Provisions, the Proposal, the Contract and Bond Forms, and the Project Plans.

In accordance with Section 103D-323, Hawaii Revised Statutes, this proposal is accompanied with a bid security in the amount of \$100,000.00, in the form checked below. (Check applicable bid security submitted with bid.)

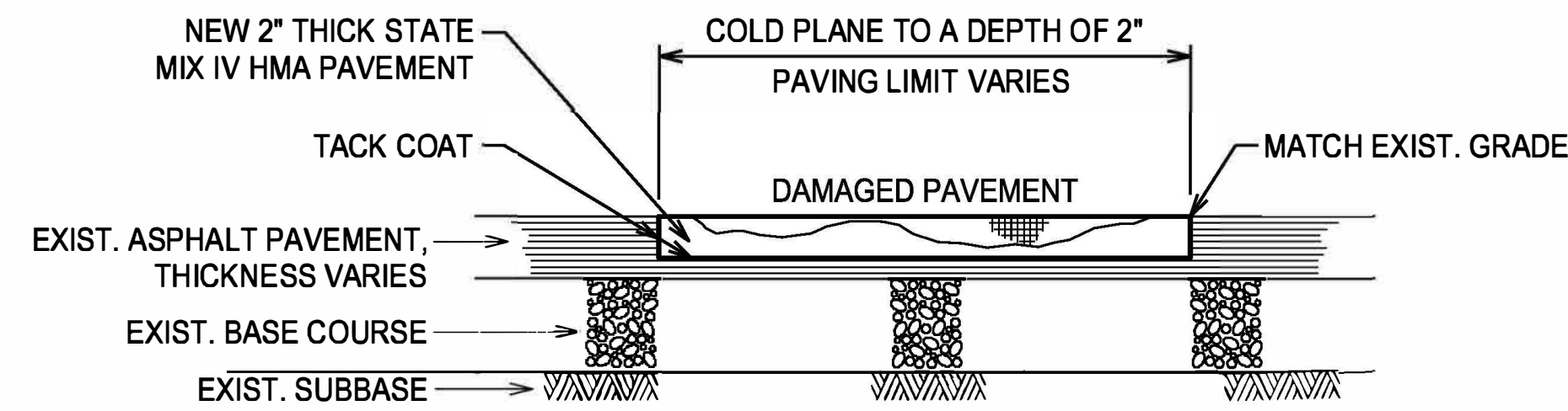
\_\_\_\_\_ Surety Bid Bond (Use standard form),

\_\_\_\_\_ Cash,

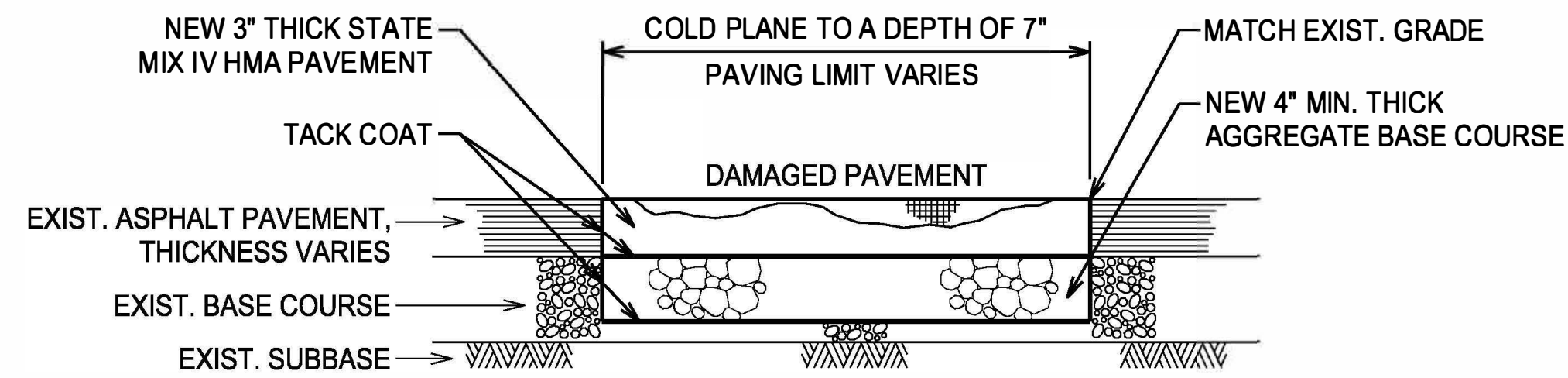
\_\_\_\_\_ Cashier's Check,

\_\_\_\_\_ Certified Check, or

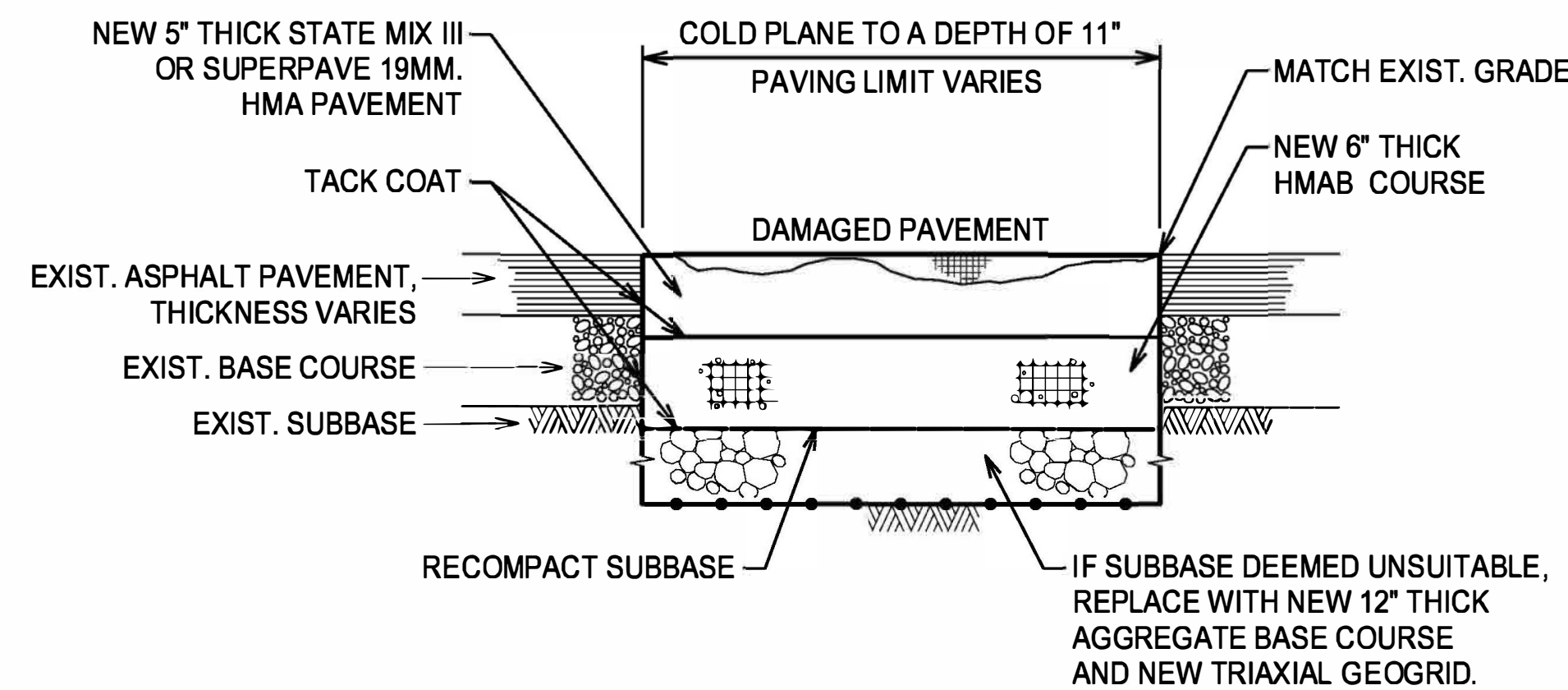
\_\_\_\_\_ (Fill in other acceptable security)



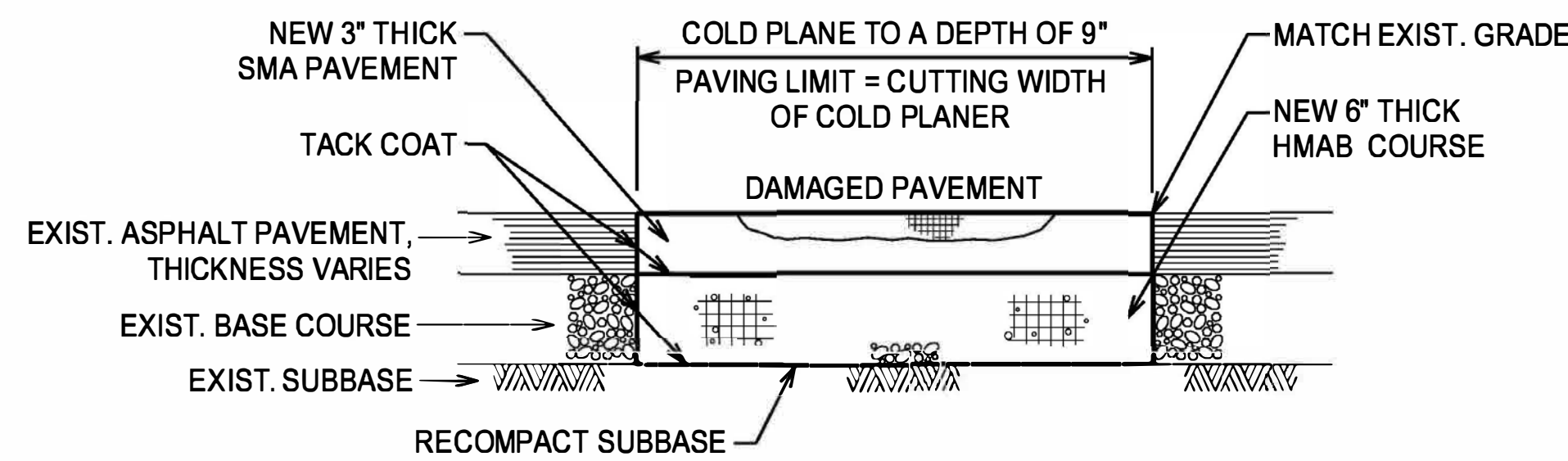
**TYPE "A" REPAIR DETAIL**  
NOT TO SCALE



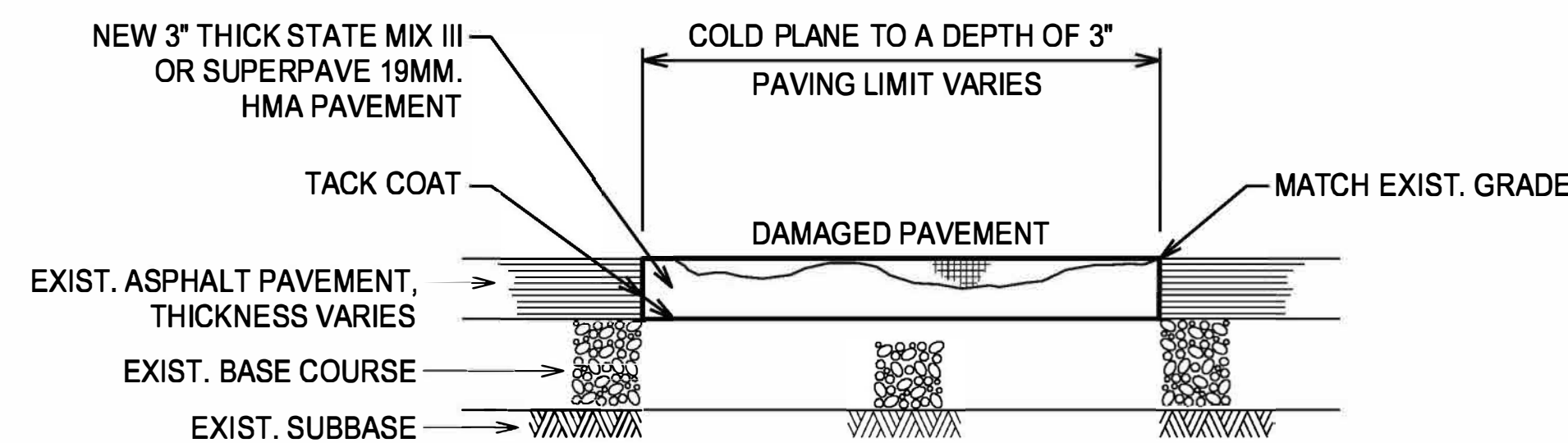
**TYPE "B" REPAIR DETAIL**  
NOT TO SCALE



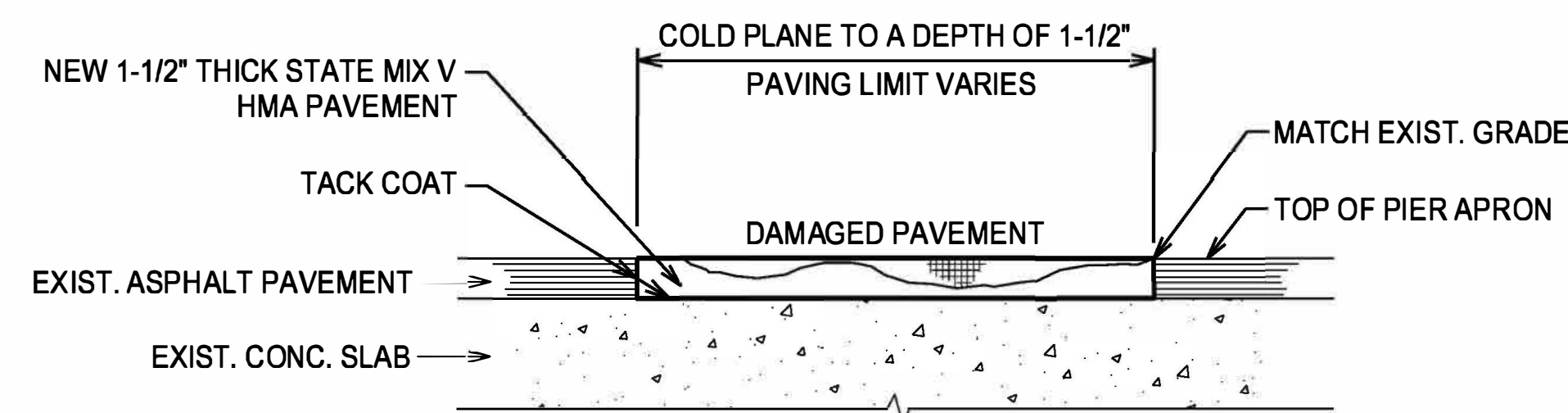
**TYPE "C" REPAIR DETAIL**  
NOT TO SCALE



**TYPE "D" REPAIR DETAIL**  
NOT TO SCALE



**TYPE "E" REPAIR DETAIL**  
NOT TO SCALE



**TYPE "F" REPAIR DETAIL**  
NOT TO SCALE

**REPAIR NOTES**

- TYPE "A" REPAIRS:**
1. REMOVE EXISTING DAMAGED ASPHALT PAVEMENT BY COLD-PLANING.
  2. REWORK EXISTING BASE COURSE (IF REQUIRED).
  3. APPLY BITUMINOUS TACK COAT.
  4. PLACE 2-INCH THICK STATE MIX IV HOT MIX ASPHALT (HMA) PAVEMENT.
- TYPE "B" REPAIRS:**
1. REMOVE EXISTING DAMAGED ASPHALT PAVEMENT AND BASE COURSE BY COLD-PLANING.
  2. REWORK EXISTING SUBBASE (IF REQUIRED).
  3. APPLY BITUMINOUS TACK COAT.
  4. PLACE 4-INCH THICK AGGREGATE BASE COURSE.
  5. APPLY BITUMINOUS TACK COAT.
  6. PLACE 3-INCH THICK STATE MIX IV HOT MIX ASPHALT (HMA) PAVEMENT.
- TYPE "C" REPAIRS:**
1. REMOVE EXISTING DAMAGED ASPHALT PAVEMENT AND BASE COURSE BY COLD-PLANING.
  2. REWORK EXISTING SUBBASE (IF REQUIRED).
  3. APPLY BITUMINOUS TACK COAT.
  4. PLACE 6-INCH THICK HOT MIX ASPHALT BASE (HMAB) COURSE.
  5. APPLY BITUMINOUS TACK COAT.
  6. PLACE 5-INCH THICK STATE MIX III OR SUPERPAVE 19MM HOT MIX ASPHALT (HMA) PAVEMENT.
- TYPE "D" REPAIRS:**
1. EXISTING ASPHALT PAVEMENT AND BASE COURSE BY COLD-PLANING.
  2. APPLY BITUMINOUS TACK COAT.
  3. PLACE 6-INCH THICK HOT MIX ASPHALT BASE (HMAB) COURSE.
  4. APPLY BITUMINOUS TACK COAT.
  5. PLACE 3-INCH THICK STONE MATRIX ASPHALT (SMA) PAVEMENT.
- TYPE "E" REPAIRS:**
1. REMOVE 3 INCHES OF EXISTING ASPHALT PAVEMENT BY COLD-PLANING.
  2. CLEAN EXISTING SURFACE OF ALL FOREIGN DEBRIS AND APPLY BITUMINOUS TACK COAT.
  3. FILL AND LEVEL LOW SPOTS, LIMITS SHALL BE DETERMINED IN THE FIELD.
  4. PLACE 3-INCH THICK STATE MIX III OR SUPERPAVE 19MM HOT MIX ASPHALT (HMA) PAVEMENT.
- TYPE "F" REPAIRS:**
1. REMOVE 1 INCH TO 2 INCHES OF EXISTING ASPHALT PAVEMENT BY COLD-PLANING. CONTRACTOR SHALL NOT DAMAGE EXISTING CONCRETE SLAB DURING COLD PLANING.
  2. CLEAN EXISTING SURFACE OF ALL FOREIGN DEBRIS AND APPLY BITUMINOUS TACK COAT.
  3. FILL AND LEVEL LOW SPOTS, LIMITS SHALL BE DETERMINED IN THE FIELD.
  4. PLACE 1-INCH TO 2-INCH THICK STATE MIX V HOT MIX ASPHALT (HMA) PAVEMENT AND SLOPE TO DRAIN TOWARDS THE OCEAN.

1	3/7/2023	ADDENDUM 1	EL	
REV	DATE	DESCRIPTION	BY	APPROVED
STATE OF HAWAII <b>DEPARTMENT OF TRANSPORTATION</b> <b>HARBORS DIVISION</b>				
JOB TITLE <b>PAVEMENT REPAIRS AT VARIOUS LOCATIONS, HONOLULU HARBOR OAHU, HAWAII</b>				
SHEET TITLE <b>REPAIR NOTES AND DETAILS</b>				
SUBMITTED BY:		RECOMMENDED BY:		
SECTION HEAD		ENGINEERING PROGRAM MANAGER		
DESIGNED BY: EL	APPROVED BY:		SHEET	
DRAWN BY: EL	HARB DIV ADM IN CHARGE		<b>6</b>	
CHECKED BY: AF	JOB NUMBER			
DATE: FEB 2023	<b>\$10863</b>			
SCALE: NTS			6 OF 6 SHTS.	

## MINUTES TO MEETING

**PROJECT:** Pavement Repairs at Various Locations, Honolulu Harbor, Oahu, Hawaii  
Job S10863

**DATE:** February 14, 2023

**TIME:** 10:00 a.m.

**PLACE:** Online Teams Meeting

### IN ATTENDANCE:

Name	Company/Organization	Email
Emmanuel Legaspi	DOTH Harbors	emmanuel.b.legaspi@hawaii.gov
Zachery Higgins	Seal Pro's Hawaii	zhiggins@sealproshawaii.com
Justin Tanouye	Hawaii Operating Engineer Industry Stabilization Fund	justin@hoeisf.com
James Ames	Grace Pacific LLC	james@gracepacific.com

### ITEMS OF DISCUSSION:

1. Harbors Engineering introduction and a brief overview of Notice to Bidder meeting information stating that anything said at the pre-bid meeting is for clarification purposes and that the meeting minutes and questions for this pre-bid meeting, along with any changes to the bid documents, will be made by addendum and posted in HIePRO, and will be included on page P-4 of the Proposal.
2. Reviewed HIePRO information regarding submission of questions due on or before February 21, 2023, 2:00 p.m., and publishing of answers on February 24, 2023, 4:00 p.m.
3. Harbors Engineering reviewed the project scope which consists of the following:
  - a. Repairing damaged asphalt pavement
  - b. Placing new pavement markings
4. Bid Open Date: March 6, 2023, 2:00 p.m.
5. Questions:
  1. Q: Is BMP Plan required?  
A: Yes, as specified in subsection 10.7 of the Specifications.

2. Q: How do we access the sites?

A: As specified in subsection 10.9 of the Specifications, Maritime Security Awareness training is mandatory for all personnel entering the Harbor facility. All Contractor personnel requiring access to secure areas of maritime facilities will be required to obtain a Transportation Worker Identification Credential.

3. Q: Where will the storage area(s) be?

A: As specified in subsection 10.4 of the Specifications, the work schedule and assignment of storage area(s) shall be discussed and coordinated with the Harbors Oahu District Manager and the Construction Engineer and shall be subject to their written approval.

4. Q: Will the cold planed materials be reused or hauled away?

A: As specified in subsection 12.4 of the Specifications, the removed asphalt pavement materials shall be hauled away from the job site and disposed of daily by the Contractor.

5. Q: For Type “F” repairs, what equipment can we use to remove the asphalt material on the pier apron?

A: Any equipment or method that will not damage the pier apron’s existing concrete slab when cold planing would be acceptable. Bidders are reminded that the depth of the asphalt material to be removed is only 1-1/2 to 2 inches so extra caution shall be taken during removal.

6. Q: For Superpave 19mm pavement, will PG 64E-22 be used like for Mix III?

A: Yes, as specified in subsection 12.2 of the Specifications.

7. Q: Is PG 64E-22 available in Hawaii?

A: We have confirmation from Mr. Jon Young of Hawaii Asphalt Paving Industry that the PG 64E-22 modified binder is already available in Hawaii.