

**STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS**

**ADDENDUM NO. 1
FOR
KUHIO HIGHWAY CONCRETE BARRIER INSTALLATION
VICINITY OF LANIKAI STREET
DISTRICT OF KAWAIHAU
ISLAND OF KAUAI
PROJECT NO. 56A-01-24M**

July 26, 2024

This Addendum shall make the following amendment(s) to the Solicitation:

A. SPECIAL PROVISIONS

1. Delete **TABLE OF CONTENTS**, dated 3/22/23, in its entirety and replace it with attached **TABLE OF CONTENTS**, dated r7/26/2024.
2. Delete **SECTION 305 – AGGREGATE SUBBASE COURSE**, dated 5/15/21, in its entirety.
3. Delete **SECTION 624 – WATER SYSTEM**, dated 6/20/22, in its entirety and replace it with attached **SECTION 624 – WATER SYSTEM**, dated r7/26/2024.
4. Delete **SECTION 632 – MARKERS**, dated 6/20/22, in its entirety and replace it with attached **SECTION 632 – MARKERS**, dated r7/26/2024.

B. PROPOSAL SCHEDULE

5. Delete **PROPOSAL SCHEDULE** pages **P-6** through **P-8**, dated 5/14/24, and replace it with attached **PROPOSAL SCHEDULE** pages **P-6** through **P-8**, r7/26/2024.

C. PLANS

1. Delete **PLANS SHEET NO. 9 – TYPICAL SECTION** and replace it with attached **PLANS SHEET NO. ADD.9 – TYPICAL SECTION**.
2. Delete **PLANS SHEET NO. 11 – MISCELLANEOUS DETAIL** and replace it with attached **PLANS SHEET NO. ADD.11 – MISCELLANEOUS DETAIL**.

3. Delete **PLANS SHEET NO. 12 – MISCELLANEOUS DETAIL** and replace it with attached **PLANS SHEET NO. ADD.12 – MISCELLANEOUS DETAIL**.
4. Delete **PLANS SHEET NO. 14 - ROADWAY PLAN** and replace it with attached **PLANS SHEET NO. ADD.14 - ROADWAY PLAN**.

The following is provided for information.

D. PRE-BID MEETING MINUTES

1. The attached PRE-BID MEETING MINUTES are provided for information.

E. RESPONSES TO REQUESTS FOR INFORMATION (RFI'S/QUESTIONS)

1. The attached RESPONSES TO REQUEST FOR INFORMATION are provided for information.

Please acknowledge receipt of this **ADDENDUM NO. 1** by recording the date of its receipt in the space provided on the **PAGE P-4** of the Proposal.



LAWRENCE J. DILL
Program Manager

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Special Provisions

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Performance Bond

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Labor and Material Payment Bond

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END OF TABLE OF CONTENTS

PROPOSAL SCHEDULE

ITEM NO.	ITEM	APPROX. QUANTITY	UNIT	UNIT PRICE	AMOUNT
203.0100	Roadway Excavation	40	CY	\$ _____	\$ _____
209.0100	Installation, Maintenance, Monitoring, and Removal of BMP	LS	LS	LS	\$ _____
209.0200	Additional Water Pollution, Dust, and Erosion Control	FA	FA	FA	\$ <u>20,000.00</u>
304.0100	Aggregate Base Course	6	CY	\$ _____	\$ _____
401.0400	HMA Pavement Mix No. IV	6	TN	\$ _____	\$ _____
415.0110	Cold Planing of Existing Pavement	14	SY	\$ _____	\$ _____
503.0100	Concrete Barrier	60	CY	\$ _____	\$ _____
606.0500	Terminal Section, Crush Attenuator	2	EA	\$ _____	\$ _____
624.0300	Adjusting Water Meter	1	EA	\$ _____	\$ _____
624.0410	Adjusting Air Relief Valve	1	EA	\$ _____	\$ _____
632.0124	Reflector Marker (RM-3)	8	EA	\$ _____	\$ _____
634.0100	Portland Cement Concrete Sidewalk	105	SY	\$ _____	\$ _____
636.1000	Additional E-Construction Programs, Additional Licenses, or Additional Equipment	FA	FA	FA	\$ <u>2,000.00</u>
638.1200	Curb, Type 2D	10	LF	\$ _____	\$ _____
645.1000	Traffic Control	LS	LS	LS	\$ _____

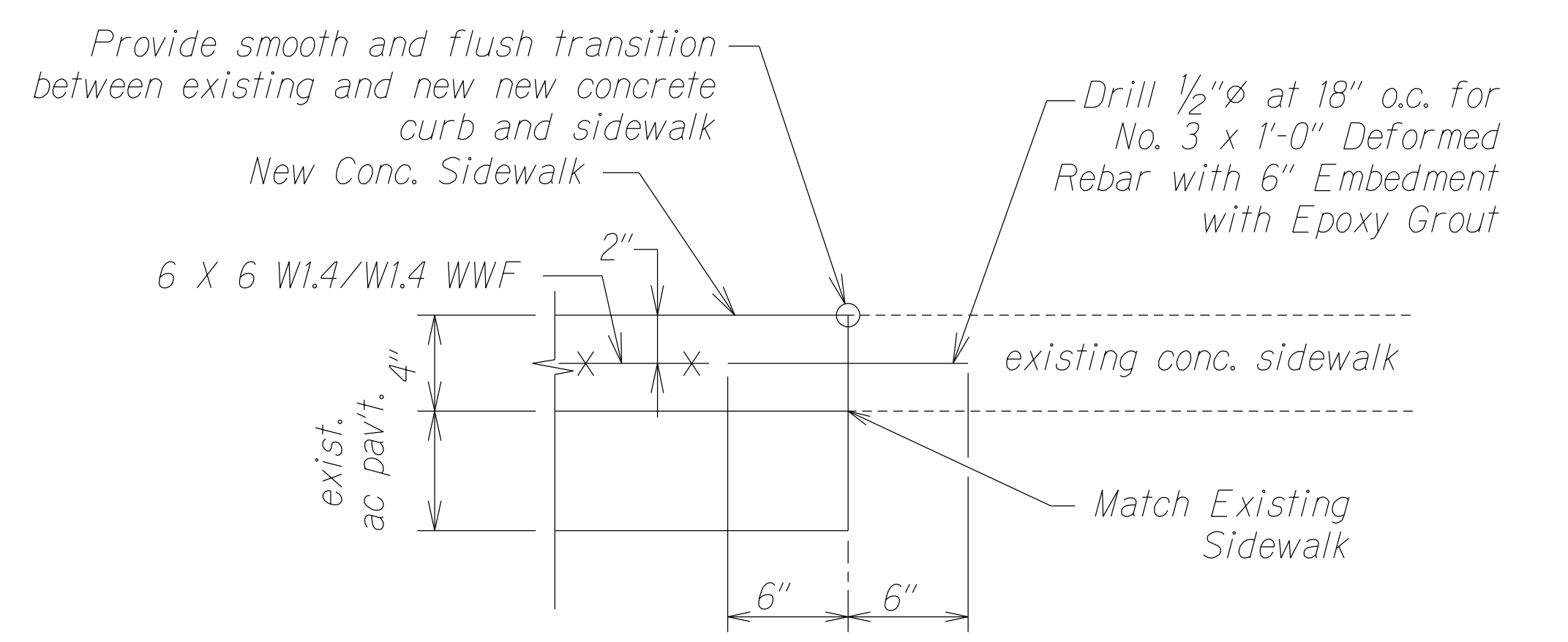
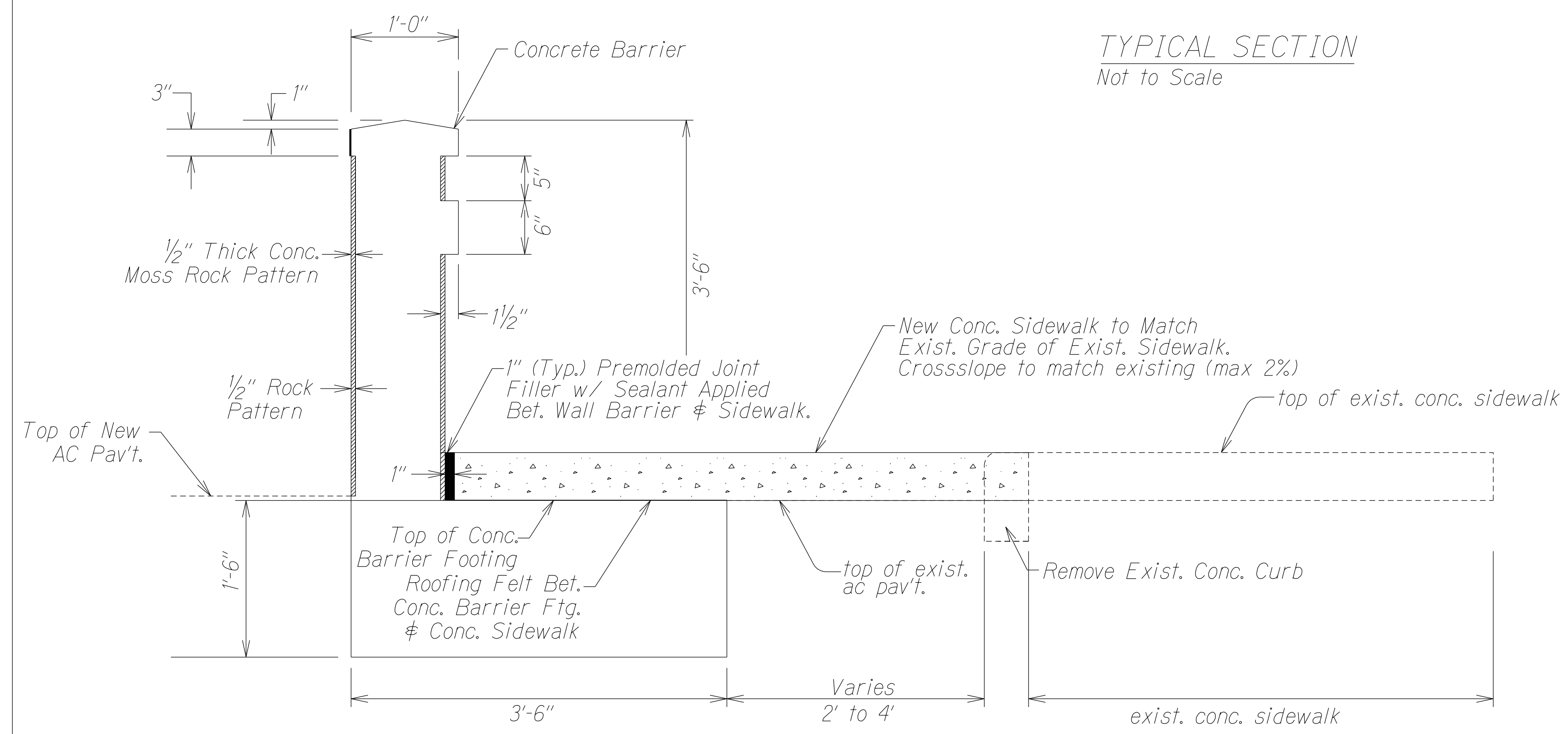
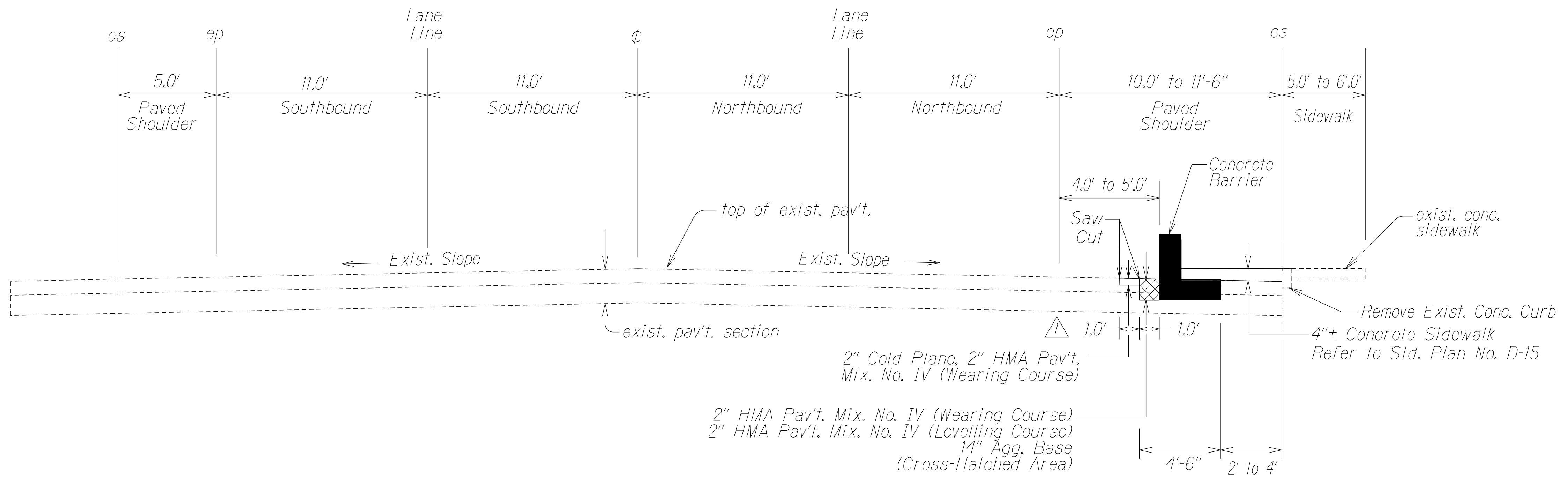
PROPOSAL SCHEDULE

ITEM NO.	ITEM	APPROX. QUANTITY	UNIT	UNIT PRICE	AMOUNT
645.2000	Additional Police Officers, Additional Traffic Control Devices, and Additional Advertisements	FA	FA	FA	\$ <u>30,000.00</u>
648.1000	Field-Posted Drawings	LS	LS	LS	\$ _____
671.1000	Protection of Threatened and Endangered Species	FA	FA	FA	\$ <u>5,000.00</u>
699.1000	Mobilization (Not to Exceed 6 Percent of the Sum of All Items Excluding the Bid Price of this Item)	LS	LS	LS	\$ _____

PROPOSAL SCHEDULE

ITEM NO.	ITEM	APPROX. QUANTITY	UNIT	UNIT PRICE	AMOUNT
	Total Amount for Comparison of Bids				\$ _____
1.0	Bids shall include all Federal, State, County and other applicable taxes and fees.				
2.0	The Total Amount for Comparison of Bids shall be used to determine the lowest responsible bidder.				
3.0	Bidders shall complete all unit prices and amounts. Failure to do so shall be grounds for rejection of bids				
4.0	If a discrepancy occurs between unit bid price and the bid price, the unit bid price shall govern.				
5.0	<p>Bidders shall submit and <u>upload the complete proposal to HlePRO</u> prior to the bid opening date and time. Proposals received after said due date and time shall not be considered. Any additional support documents explicitly designated as <u>confidential and/or proprietary</u> shall be uploaded as a <u>separate file</u> to HlePRO. Do not include confidential and/or proprietary documents with the proposal. The record of each bidder and respective bid shall be open to public inspection. Original (wet ink, hard copy) proposal documents are not required to be submitted. Contract award shall be based on evaluation of proposals submitted and uploaded to HlePRO.</p> <p><u>FAILURE TO UPLOAD THE COMPLETE PROPOSAL TO HlePRO SHALL BE GROUNDS FOR REJECTION OF THE BID.</u></p> <p>If there is a conflict between the specification document and the HlePRO solicitation, the specifications shall govern and control, unless otherwise specified.</p>				

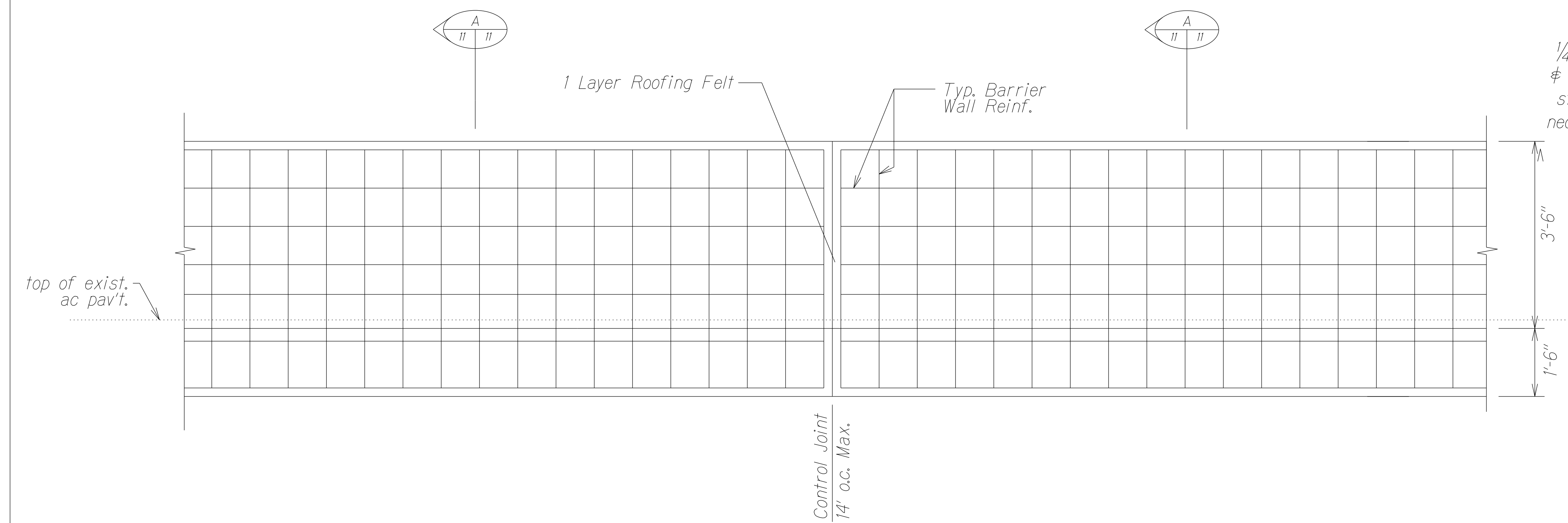
FED. ROAD DIST. NO.	STATE	PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	56A-01-24M	2025	ADD.9	15



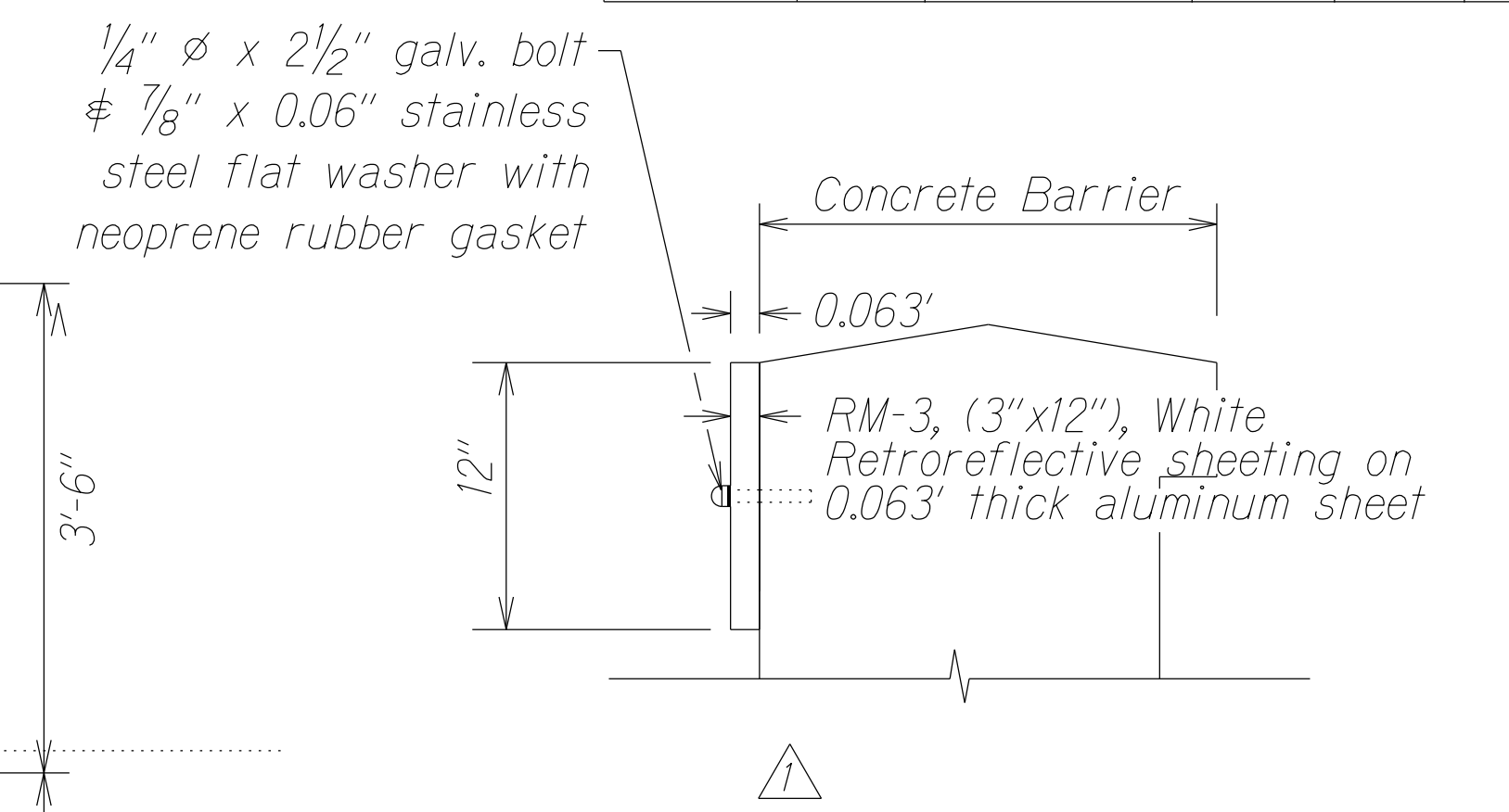
SURVEY PLOTTED BY	DATE
DRAWN BY	
DESIGNED BY	
QUANTITIES BY	
CHECKED BY	
ORIGINAL PLAN	
NOTE BOOK	
EXHIBITION	
NO.	

7/22/24	△ - Revise Typical Section
DATE	REVISION
STATE OF HAWAII DEPARTMENT OF TRANSPORTATION HIGHWAYS DIVISION	
TYPICAL SECTION	
KUHIO HIGHWAY CONCRETE BARRIER INSTALLATION Vicinity of Laukini Street Project No. 56A-01-24M	
Scale: As Shown	Date: May 2024
SHEET No. 1 OF 1 SHEETS	

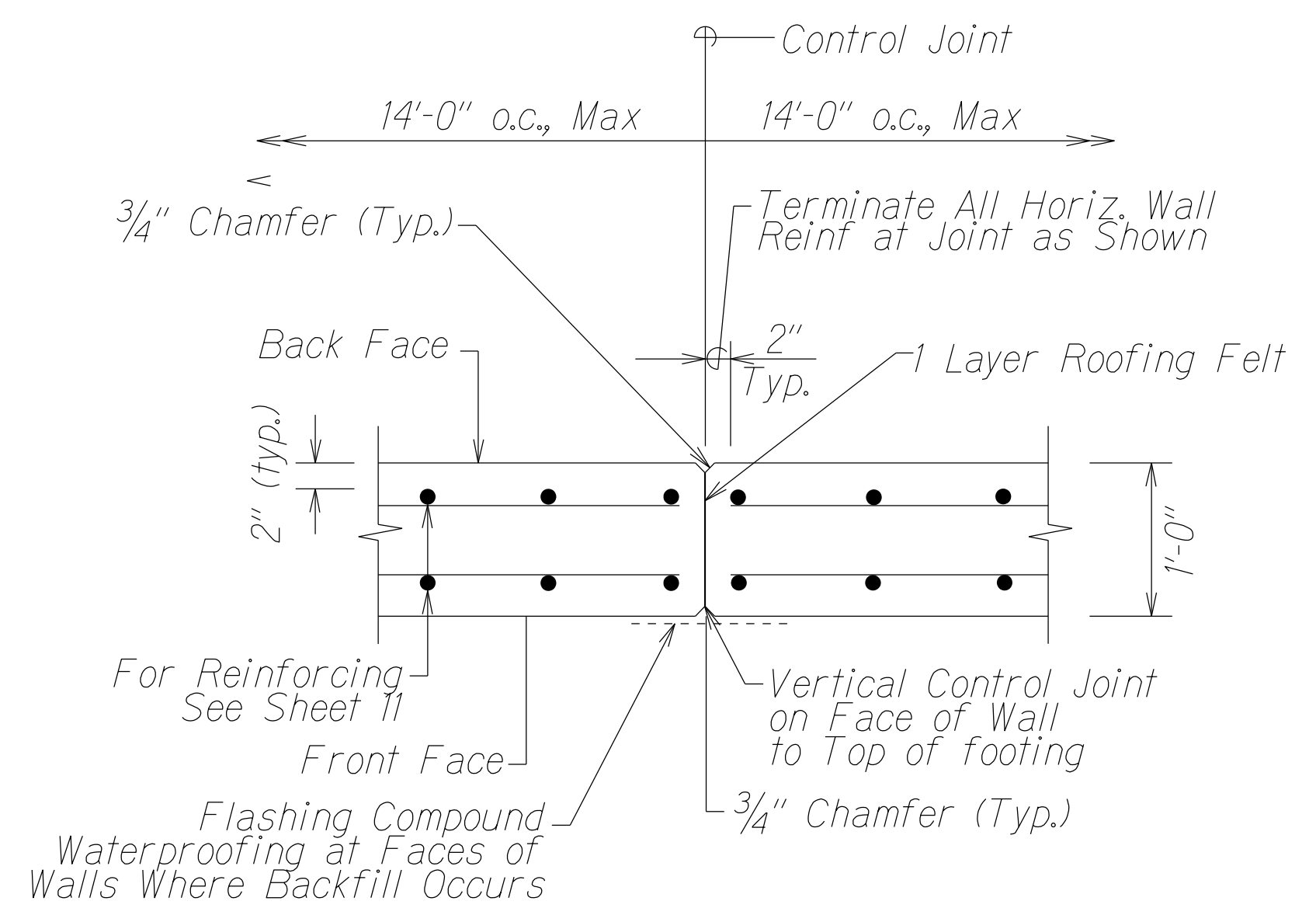
FED. ROAD DIST. NO.	STATE	PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	56A-01-24M	2025	ADDJ11	15



TYPICAL BARRIER WALL REINFORCEMENTS - ELEVATION
Not to Scale

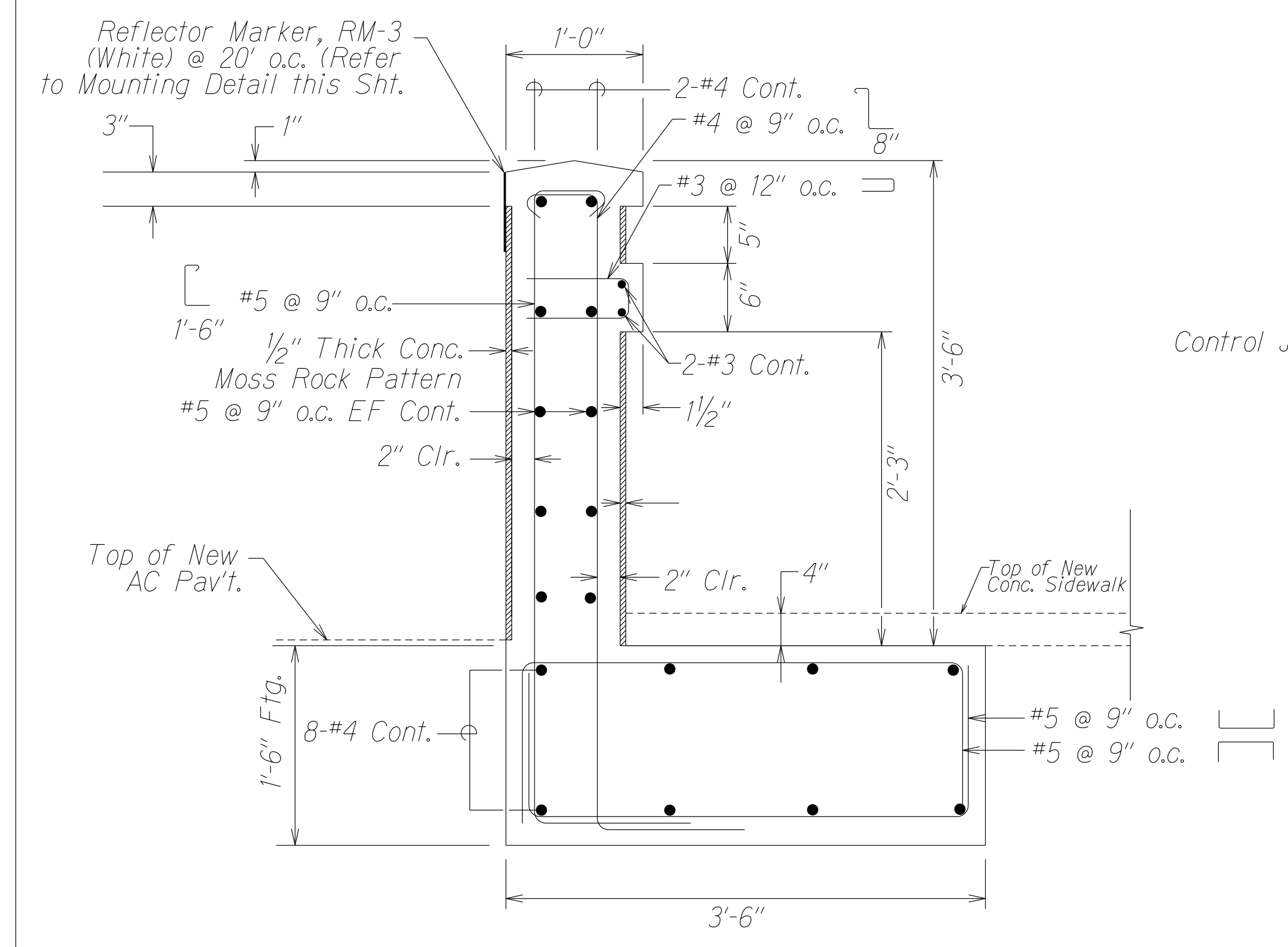


REFLECTOR MARKER MOUNTING DETAIL
Not to Scale

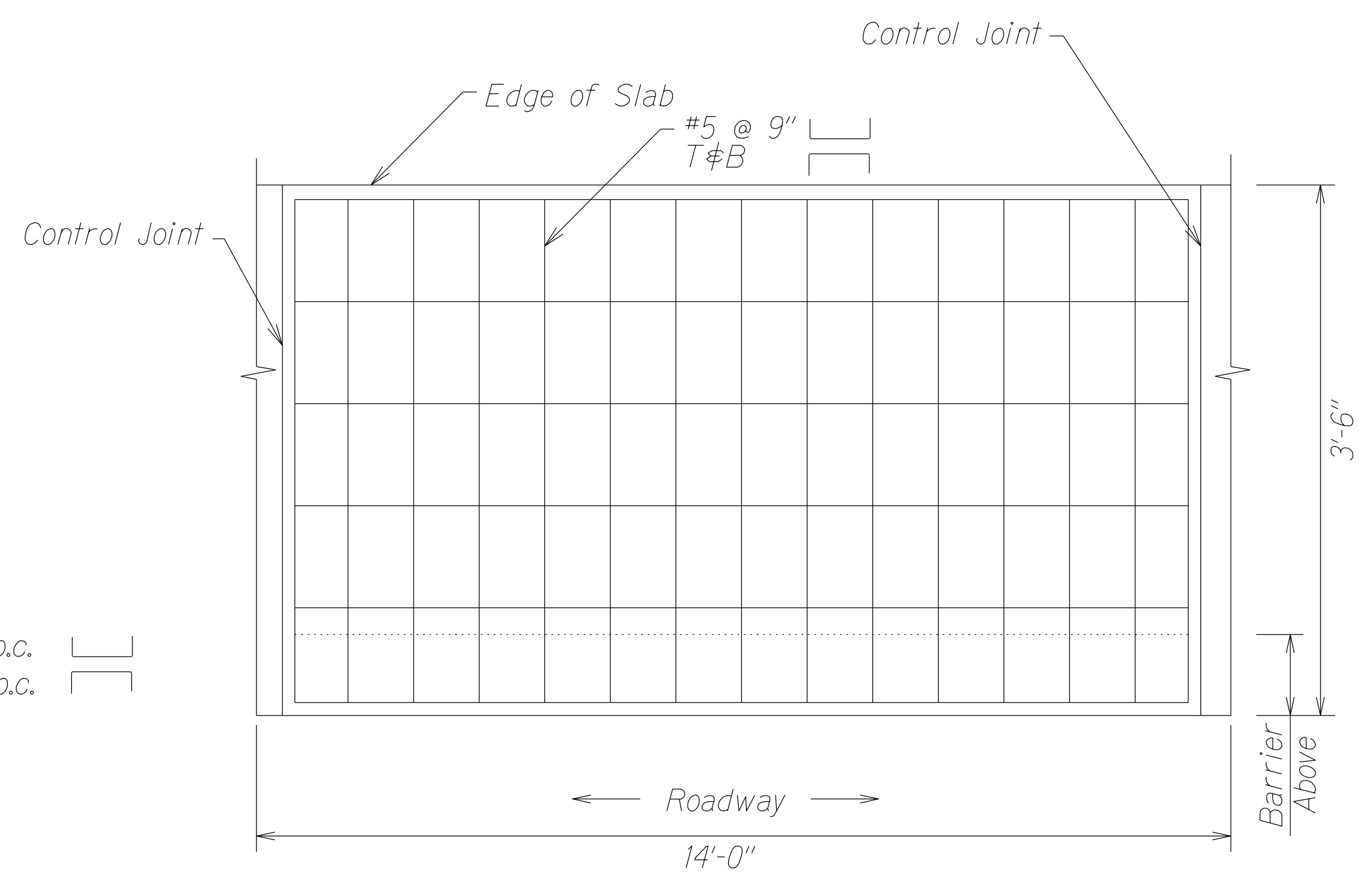


Note: Waterproofing shall be installed on exterior faces of wall at all joints.

CONTROL JOINT AT WALLS - PLAN
Not to Scale



SECTION
Not to Scale

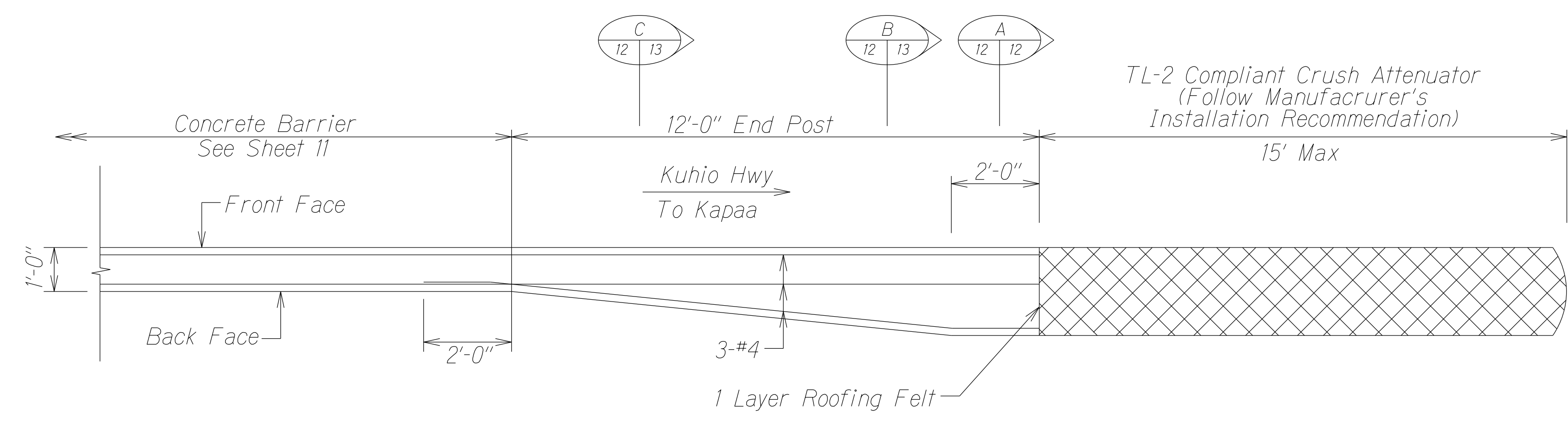


TYPICAL SLAB LAYOUT
Not to Scale

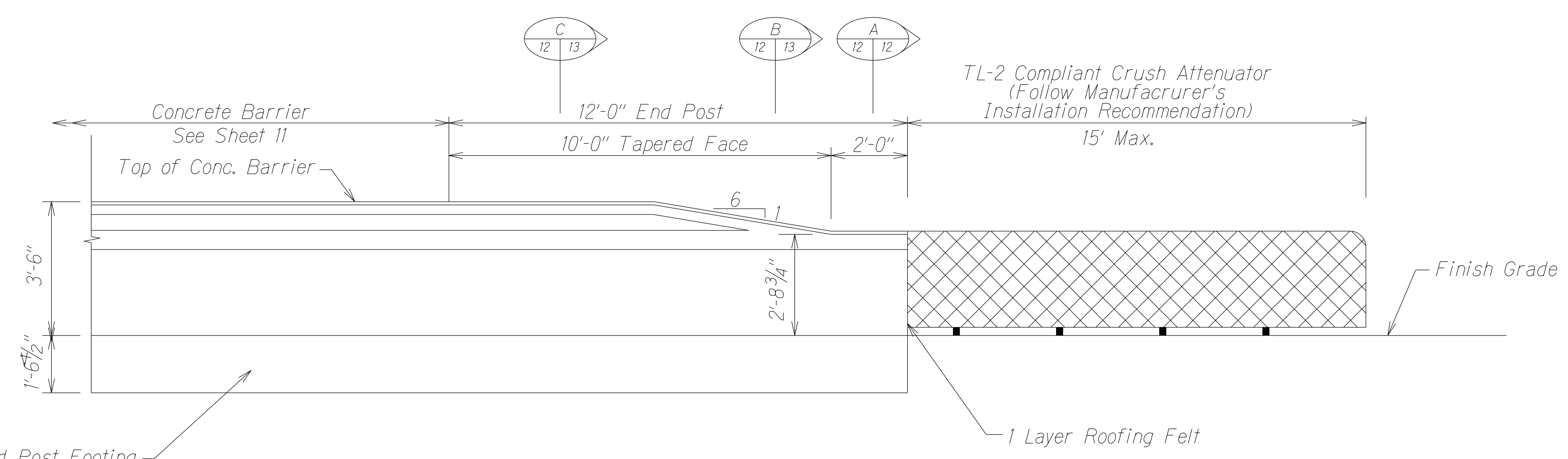
SURVEY PLOTTED BY	DATE
DRAWN BY	5/20
DESIGNED BY	
QUANTITIES BY	
CHECKED BY	
ORIGINAL PLAN	
NOTE BOOK	
DESIGNED BY	
QUANTITIES BY	
CHECKED BY	

7/22/24	△ - RM-3 Mounting Detail
DATE	REVISION
STATE OF HAWAII DEPARTMENT OF TRANSPORTATION HIGHWAYS DIVISION	
MISCELLANEOUS DETAILS	
KUHIO HIGHWAY CONCRETE BARRIER INSTALLATION Vicinity of Lanikai Street Project No. 56A-01-24M	
Not to Scale	Date: May 2024
SHEET No. 1 OF 3 SHEETS	

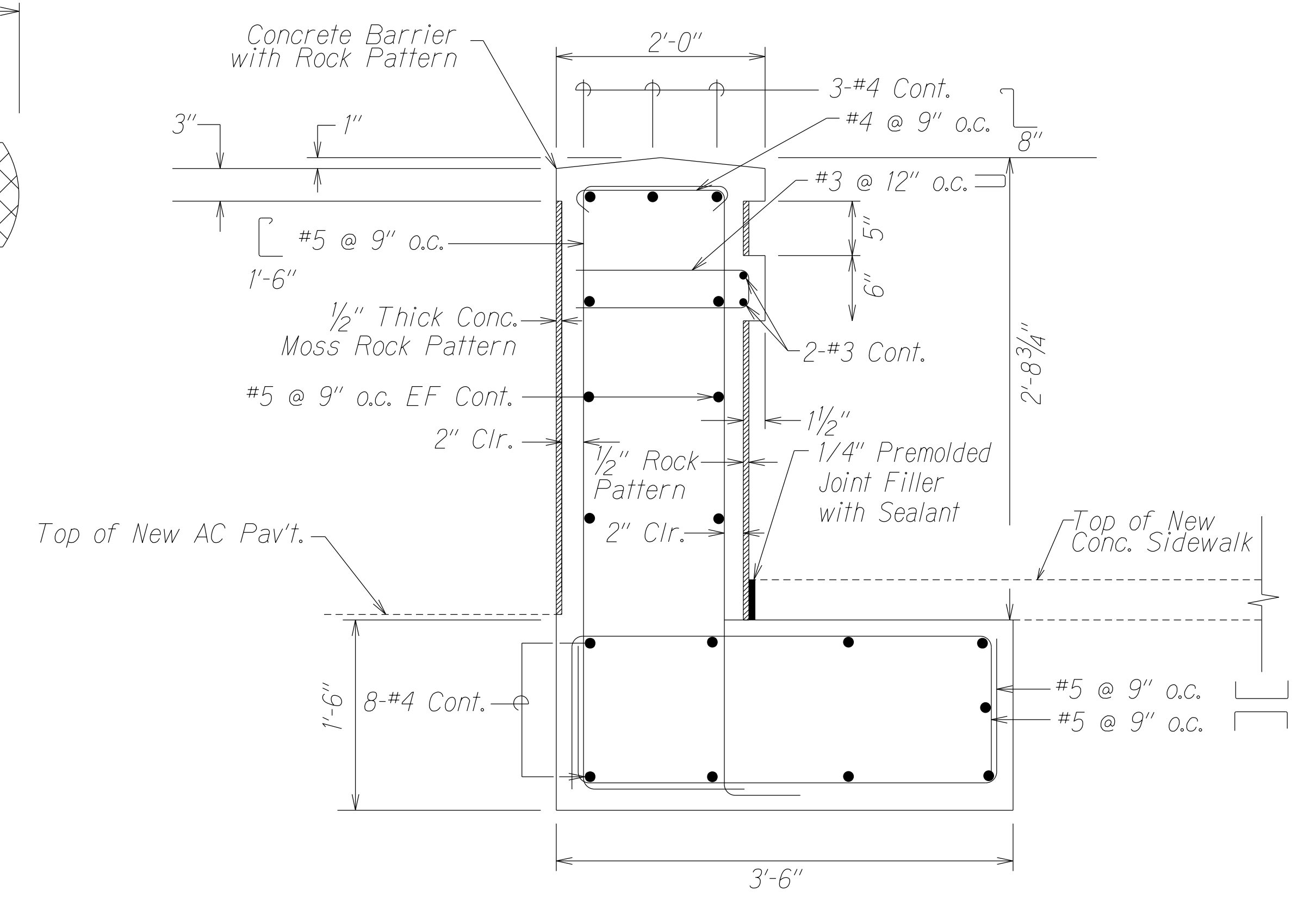
FED. ROAD DIST. NO.	STATE	PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	56A-01-24M	2025	ADD.12	15



END POST PLAN
Not to Scale



END POST ELEVATION
Not to Scale

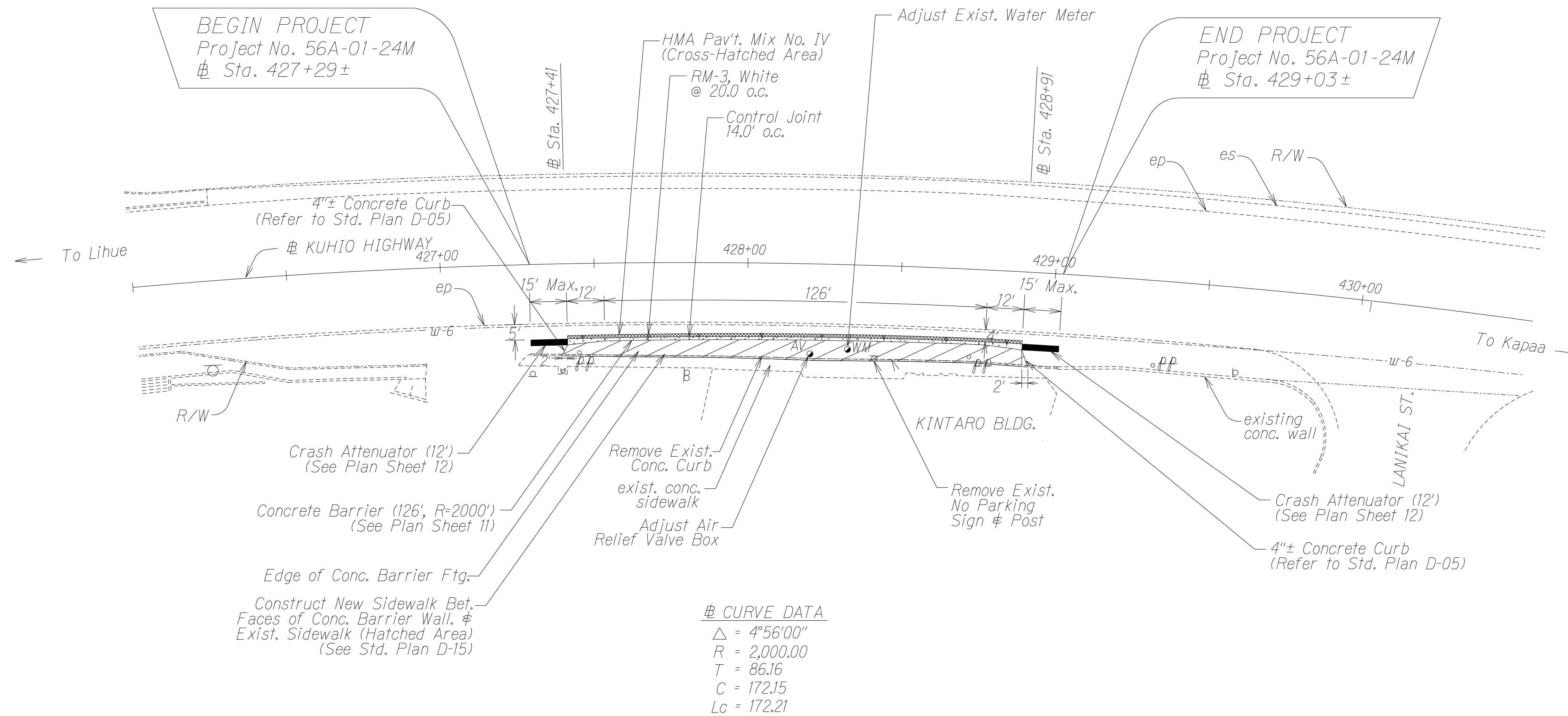
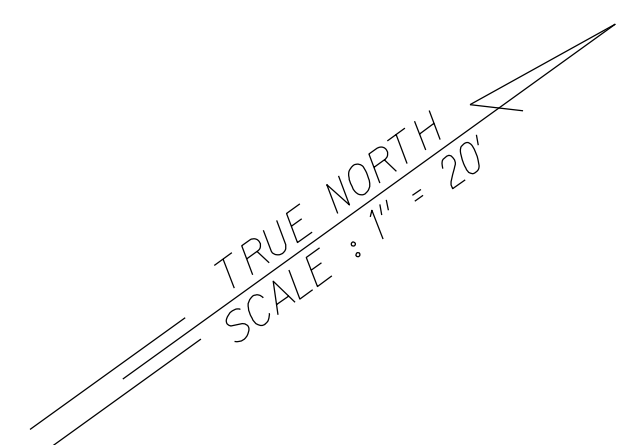


SECTION
Not to Scale

ORIGINAL PLAN	DATE
DRAWN BY	5/20
NOTE BOOK	
DESIGNED BY	
QUANTITIES BY	
CHECKED BY	

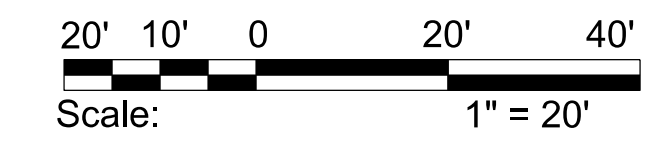
7/22/24	△ - Revise End Post Plan & Elevation
DATE	REVISION
STATE OF HAWAII DEPARTMENT OF TRANSPORTATION HIGHWAYS DIVISION	
MISCELLANEOUS DETAILS	
KUHIO HIGHWAY CONCRETE BARRIER INSTALLATION Vicinity of Lanikai Street Project No. 56A-01-24M	
Not to Scale	Date: May 2024
SHEET No. 2 OF 3 SHEETS	

FED. ROAD DIST. NO.	STATE	PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	56A-01-24M	2025	ADD.14	15



△ CURVE DATA
 $\Delta = 4^{\circ}56'00''$
 $R = 2,000.00$
 $T = 86.16$
 $C = 172.15$
 $Lc = 172.21$

ORIGINAL PLAN	SURVEY PLOTTED BY	DATE
NOTE BOOK	DRAWN BY	
DESIGNED BY	DESIGNED BY	
QUANTITIES BY	QUANTITIES BY	
CHECKED BY	CHECKED BY	



7/22/24	△ - Revise Roadway Plan
DATE	REVISION
STATE OF HAWAII DEPARTMENT OF TRANSPORTATION HIGHWAYS DIVISION	
ROADWAY PLAN	
KUHIO HIGHWAY CONCRETE BARRIER INSTALLATION Vicinity of Lanikai Street Project No. 56A-01-24M	
Scale: 1" = 20'	Date: May 2024
SHEET No. 1 OF 1 SHEETS	

MINUTES OF THE PRE-BID MEETING

PROJECT: Kuhio Highway Concrete Barrier Installation
Vicinity of Lanikai Street
District of Kawaihau, Island of Kauai

PROJECT NO.: 56A-01-24M

LOCATION: Microsoft Teams Video Conference

DATE & TIME: July 11, 2024 at 10:00 A.M.

IN ATTENDANCE: Eric Fujikawa HDOT – HWY-K
Bernie Vargas HDOT – HWY-K
Janil Ke HDOT – HWY-K

The meeting started at 10:00 AM and ended at 10:15 AM. No prospective bidders or their representatives attended the pre-bid conference.

Kuhio Highway Concrete Barrier Installation, Vicinity of Lanikai Street

Project No. 56A-01-24M

PRE-BID MEETING ATTENDANCE

July 11, 2024, 10:00 A.M., Microsoft Teams Video Conference

Eric Fujikawa, HDOT
(808) 241-3015

Bernie Vargas, HDOT
(808) 241-3016

Janil Ke, HDOT
(808) 241-3027

**Responses to Request for Information (RFI's/Questions)
HIePRO Questions for solicitation B24003380
Kuhio Highway Concrete Barrier Installation,
Vicinity of Lanikai Street
Project No. 56A-01-24M
As of July 19, 2024**

1. Would you provide pay item for Crash Attenuator (12')?

RESPONSE: Yes, HDOT will revise the Proposal Schedule to include pay item for Crash Attenuator.

2. Is there any finishing requirement for the 1/2" Thick Conc. Moss Rock Pattern?

RESPONSE: Refer to Plan Sheet No. 10 – CONCRETE MOSS ROCK STAMP PATTERN, DETAILS, & NOTES, Note No. 2

3. will this work be performed at night?

RESPONSE: Refer to Section 107.03 of the Hawaii Standard Specification for Road and Bridges, 2005.

4. Can you please provide a pay item for crash attenuators (2 each)?

RESPONSE: Yes, HDOT will revise the Proposal Schedule to include pay item for Crash Attenuator.

5. Can you please provide the Test Level for the crash attenuator - TL-2 or TL-3?

RESPONSE: Test Level for the Crash Attenuator shall be TL2 compliant.

6. Can you please clarify the length of the crash attenuator: QuadGuard M10, 24" Wide, 70KPH/44MPH, TL-2 – Approximately 13FT QuadGuard M10, 24" Wide, 100KPH/62MPH, TL-3 – Approximately 22FT QuadGuard II, 24" Wide, 70KPH/44MPH, TL-2 – Approximately 12FT QuadGuard II, 24" Wide, 100KPH/62MPH, TL-3 – Approximately 21FT please understand that the transition piece may add some additional length to the system.

RESPONSE: Length of the Crash Attenuator shall not exceed 15 feet.

7. For post mounted work zone signs on the project, can used signs, posts and anchors be used?

RESPONSE: No

8. Are post mounted work zone signs required on side streets off of Kuhio Hwy?

RESPONSE: Yes

9. There is Type V Object Marker (OM5) in the specifications, but does not seem to be a pay item or called in the plans, can you please clarify?

RESPONSE: HDOT will revise the specifications.

10. For pay item 632.0124 Reflector Marker RM-3 - can you please provide a mounting detail (on post, on flexible post, mounted on wall (provide type of mounting)?

RESPONSE: HDOT will revise the Plan to include mounting detail of Reflector Marker-3.

11. For Concrete Curb called out at 427+29 & 429+03 in front and side of crash attenuator - it is called out to be 6 inches high. Typically curbs in front and side of crash attenuators are 4 inches high to meet crash criteria of the crash attenuators, can you please clarify and provide a detail?

RESPONSE: HDOT will revise the Plans.

12. For pay item 632.0124 Reflector Marker RM-3 it has a quantity of 20 each - the concrete barrier is approximately from STA 427+40 to STA 428+90 (150LF) - which would equate to approximately 8 or 9 each. Can you please clarify where the additional 18 markers will be placed?

RESPONSE: HDOT will revise the Proposal Schedule