

STATE OF HAWAII  
DEPARTMENT OF HAWAIIAN HOME LANDS

Land Development Division

Date: 12/05/2022

**Addendum No. 2**

to

Invitation For Bids

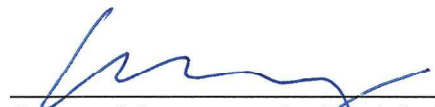
IFB-22-HHL-001

**West O'ahu Sewer Improvements – Wai'anae Subdivision**

Notice to All Prospective Offerors

This addendum is hereby made a part of the contract documents for West O'ahu Sewer Improvements – Wai'anae Subdivision, IFB-22-HHL-001, and it shall amend the said contract documents as detailed within this Addendum document.

APPROVED:

  
\_\_\_\_\_  
Stewart Matsunaga, Acting Administrator  
Land Development Division  
Department of Hawaiian Home Lands

Please execute and immediately return the receipt below to the Department of Hawaiian Home Lands via facsimile to: **(808) 620-9299, Ms. Sara Okuda, Land Development Division, or scan and E-mail to: [sara.t.okuda@hawaii.gov](mailto:sara.t.okuda@hawaii.gov).**

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Receipt of Addendum No. 2 for West O'ahu Sewer Improvements – Wai'anae Subdivision, IFB-22-HHL-001, is hereby acknowledged.

Signature: \_\_\_\_\_  
Print Name: \_\_\_\_\_

\_\_\_\_\_  
Title

\_\_\_\_\_  
Name of Firm/Company

\_\_\_\_\_  
Date

**Addendum No. 2**  
December 5, 2022

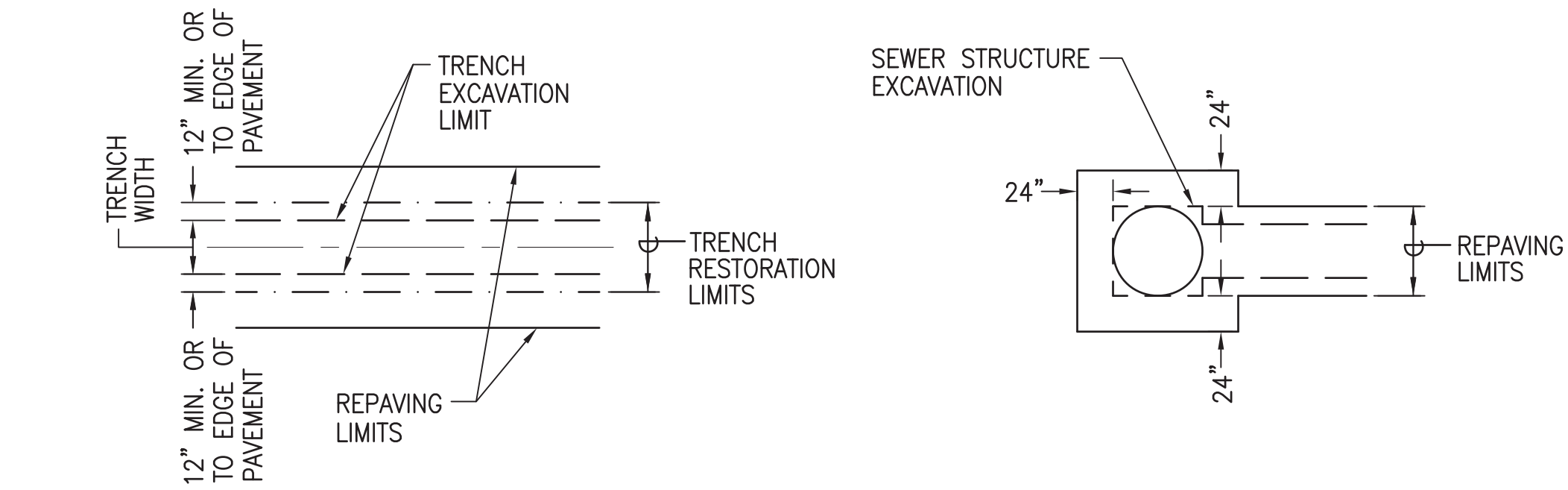
**West O‘ahu Sewer Improvements – Wai‘anae Subdivision  
Wai‘anae, Island of O‘ahu**

**IFB No.: IFB-22-HHL-001**

This Addendum No. 2 shall incorporate the following amendment to IFB-22-HHL-001:

- Section 6 Plans, Sheet 41 of 84 - Revise Detail 3/C-32, from “4” MIN. ASPHALT TREATED BASE COURSE OR MATCH EXISTING WHICHEVER IS GREATER” to “6” ASPHALT TREATED BASE COURSE OR MATCH EXISTING WHICHEVER IS GREATER.” Revised Drawing C-32 (Plan Sheet 41 of 84) attached.

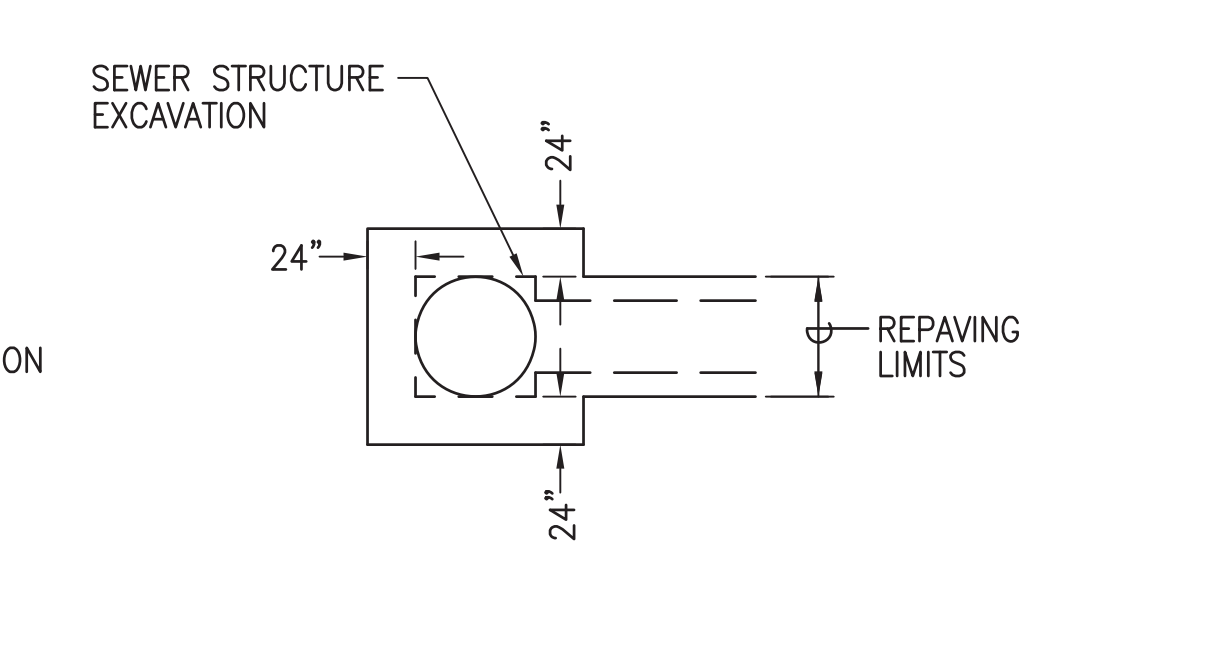
End of Addendum No. 2



1  
C-32

REPAVING ALONG TRENCH

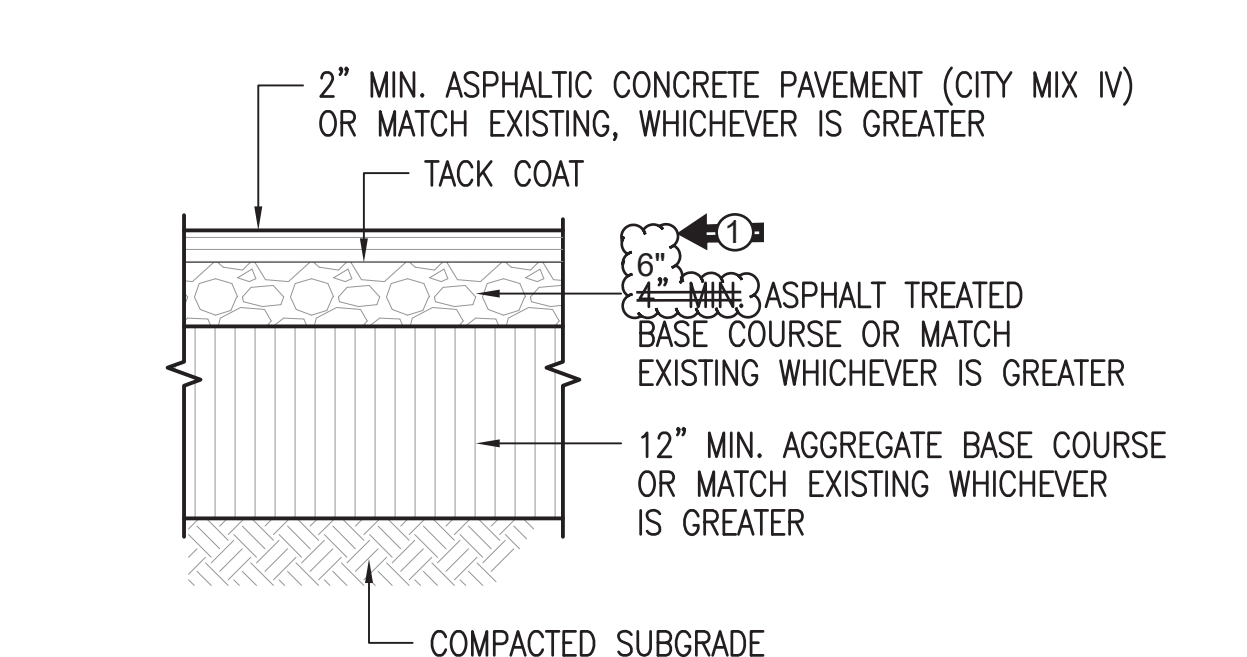
NOT TO SCALE



2  
C-32

REPAVING AT SEWER STRUCTURE

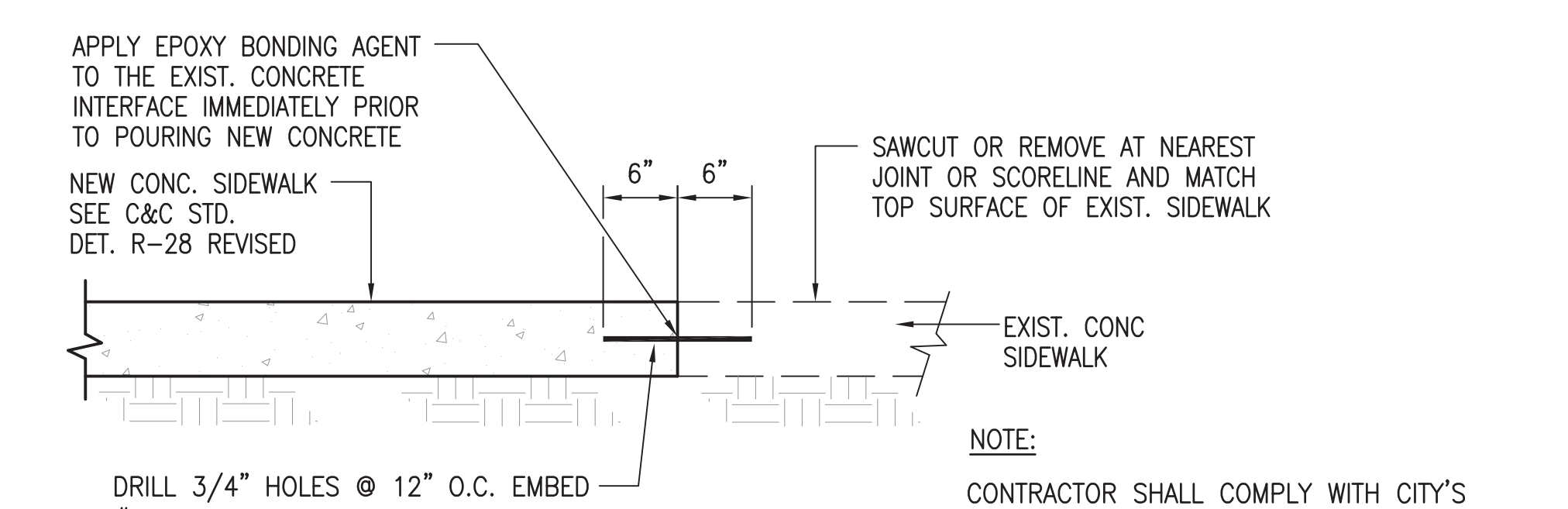
NOT TO SCALE



3  
C-32

TYPE "A" PAVEMENT (CITY R-O-W)

NOT TO SCALE



5  
C-32

TYPICAL SIDEWALK CONNECTION TO EXISTING

NOT TO SCALE

NOTES:

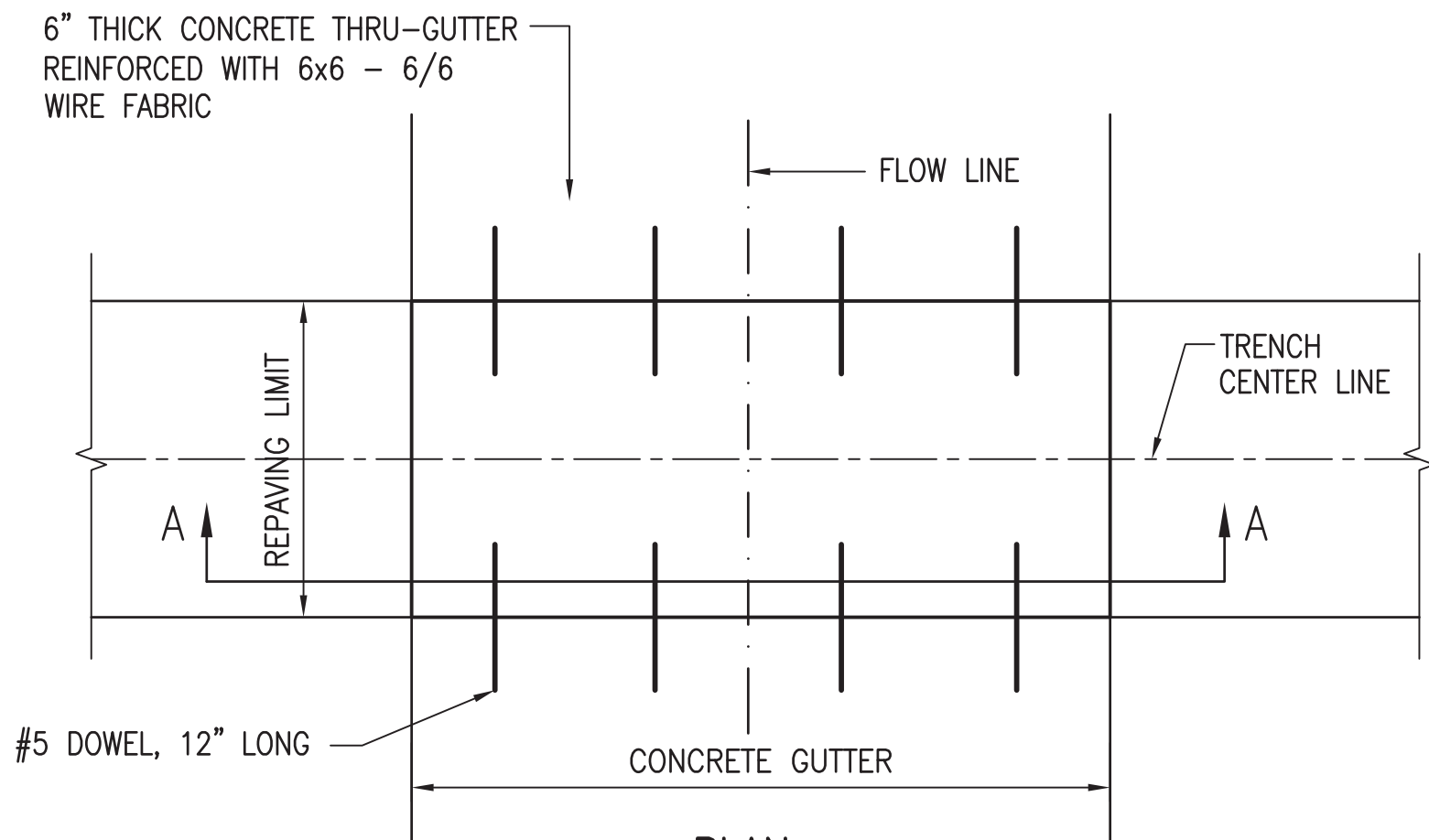
- FOR TRENCH RESTORATION WITHIN STREET OR PUBLIC R-O-W, SEE 

1  
C-23
- UPON RESTORATION OF PAVEMENTS, RESTORE ALL PAVEMENT MARKINGS TO MATCH EXISTING.
- FOR TRENCH RESTORATION IN PRIVATE PROPERTY, SEE 

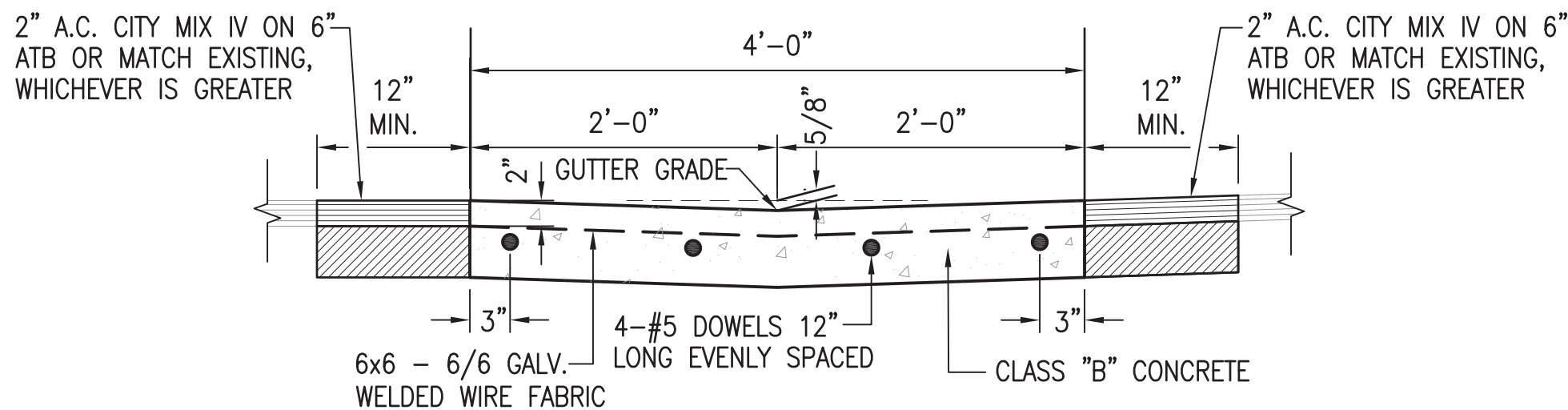
2  
C-23
- NEW PAVEMENT STRUCTURE SHALL BE EQUAL TO OR BETTER THAN EXISTING IN THICKNESS AND QUALITY.

RESTORATION OF PAVEMENT SURFACE IN CITY R-O-W

- TRENCHES RUNNING LONGITUDINALLY TO THE TRAVEL WAY ON ROADWAYS WHERE THE PAVED TRAVEL WAY IS GREATER THAN 36 FEET, SHALL BE COLD PLANED A MINIMUM OF TWO INCHES AND REPAVED TO THE ORIGINAL GRADE. THE PAVING SHALL BE A MINIMUM WIDTH OF ONE LANE NOT EXCEEDING 15 FEET IN WIDTH WITH A MINIMUM OF TWO FEET IN ADDED LENGTH TO EACH END OF THE LONGITUDINAL TRENCH. THE REPLACED PAVEMENT WITHIN THE TRENCH LIMITS, PLUS AN ADDITIONAL ONE FOOT ON EACH SIDE OF THE TRENCH (T-SECTION), SHALL HAVE A MINIMUM THICKNESS OF FOUR INCHES OF A.C. OR MATCH THE EXISTING PAVEMENT THICKNESS, WHICH EVER IS GREATER.
- TRENCHES RUNNING LONGITUDINALLY TO THE TRAVEL WAY ON ROADWAYS WHERE THE PAVED TRAVEL WAY IS 36 FEET OR LESS SHALL BE REPAVED TO THE TRENCH WIDTH PLUS AN ADDITIONAL ONE FOOT ON EACH SIDE OF THE TRENCH (T-SECTION) WITH A MINIMUM TWO FEET IN ADDED LENGTH TO EACH END OF THE LONGITUDINAL TRENCH. THE REPLACED PAVEMENT SHALL HAVE A MINIMUM THICKNESS OF FOUR INCHES OF A.C. OR MATCH THE EXISTING PAVEMENT THICKNESS, WHICHEVER IS GREATER.
- TRENCHES RUNNING PERPENDICULAR OR SKEW TO THE TRAVEL WAY AND/OR LONGITUDINAL TRENCHES LESS THAN TEN FEET IN LENGTH SHALL BE REPAVED A MINIMUM OF FOUR FEET WIDE WITH THE TRENCH CENTERED WITHIN THE PAVED WIDTH (T-SECTION) OR THE PAVED AREA SHALL BE THE TRENCH WIDTH PLUS AN ADDITIONAL ONE FOOT ON EACH SIDE OF THE TRENCH (T-SECTION), WHICHEVER IS GREATER. THE LENGTH OF THE REPAVED TRENCH SHALL BE REPAVED A RECOMMENDED TWO FEET IN ADDED LENGTH TO EACH END OF THE TRENCH. THE REPLACED PAVEMENT SHALL HAVE A MINIMUM THICKNESS OF FOUR INCHES OF ASPHALT CONCRETE OR MATCH THE EXISTING PAVEMENT THICKNESS, WHICHEVER IS GREATER.
- RECTANGULAR EXCAVATIONS (MANHOLES OR PITS) SHALL BE A MINIMUM OF THREE FEET BY FOUR FEET OR TWO FEET LARGER IN EACH DIMENSION THAN THE EXCAVATED AREA, WHICHEVER IS GREATER. THE REPLACED PAVEMENT SHALL HAVE A MINIMUM THICKNESS OF FOUR INCHES OF ASPHALT CONCRETE OR MATCH THE EXISTING PAVEMENT THICKNESS, WHICHEVER IS GREATER.
- RESTORE PAVEMENT STRIPINGS, RAISED PAVEMENT MARKER, AND PAVEMENT MARKINGS WHETHER IT IS SHOWN OR NOT ON THE PLANS WITHIN THE OVERLAY LIMIT OF WORK AREA DENOTED BY HATCHED SYMBOL.
- FOR LANE AND EDGE STRIPINGS RESTORATION EXTEND 12" FROM LIMIT OF WORK.
- CONTRACTOR TO MATCH WIDTH (WHICHEVER IS GREATER) AND COLOR OF STRIPING, TYPE OF RAISED PAVEMENT MARKERS, PAVEMENT WORDS, AND PAVEMENT DIRECTIONAL ARROW.
- THE PERMANENT PAVEMENT RESTORATION SHALL BE ACCOMPLISHED AS SOON AS PRACTICABLE BUT NOT TO EXCEED TWO MONTHS AFTER TRENCH IS BACKFILLED.



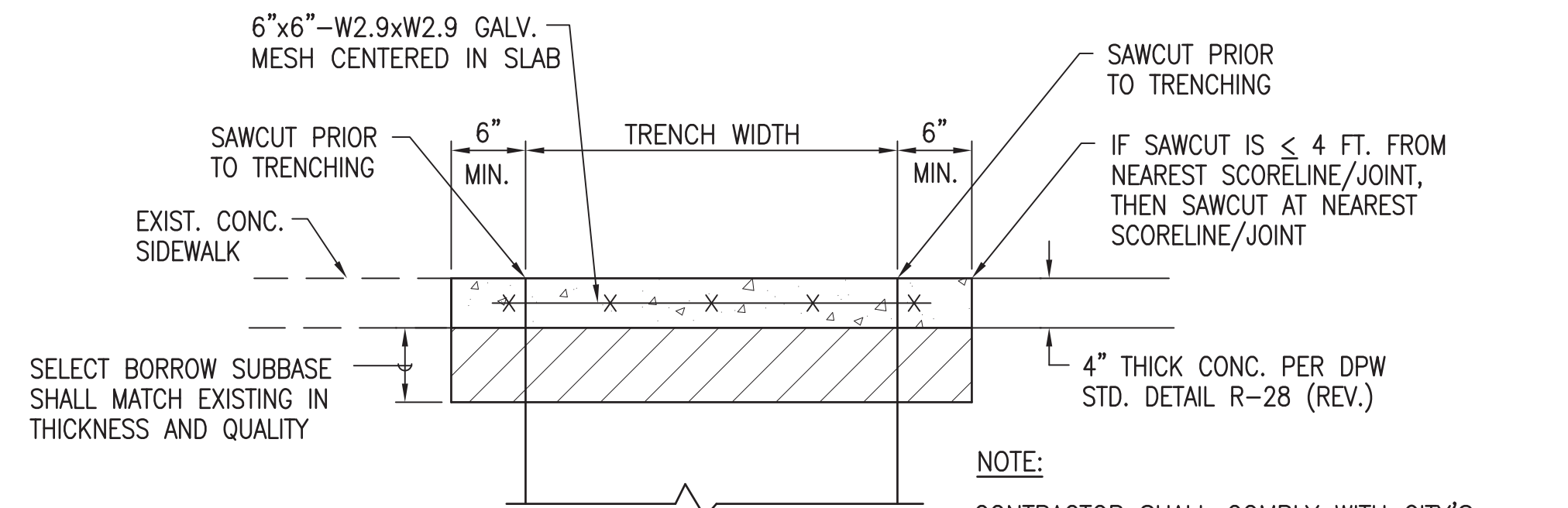
NOTE:  
RECONSTRUCT CONCRETE THRU-GUTTER  
PER CITY STANDARD DETAIL R-8.



4  
C-32

THRU-GUTTER RESTORATION DETAIL

NOT TO SCALE



6  
C-32

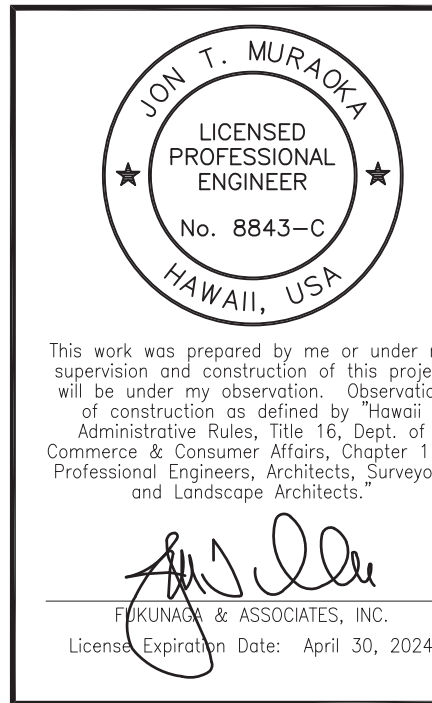
SIDEWALK RESTORATION DETAIL

NOT TO SCALE

APPROVAL:

CHIEF, CIVIL ENGINEERING BRANCH, DPP \_\_\_\_\_ DATE \_\_\_\_\_

	11/28/22	ADDENDUM 1	WC
REVISION	DATE	BRIEF	BY
DEPARTMENT OF HAWAIIAN HOME LANDS STATE OF HAWAII			
PROJECT: WEST OAHU SEWER IMPROVEMENTS WAIANAE SUBDIVISION			
ITEM: REPAVING NOTES AND DETAILS			
DESIGNED BY: WC	CHECKED BY: JM		
DRAWN BY: JT			
APPROVED:			
CHIEF	DATE		
FUKUNAGA AND ASSOCIATES, INC. Consulting Engineers			



FILE	PROJECT	FOLDER	NO.