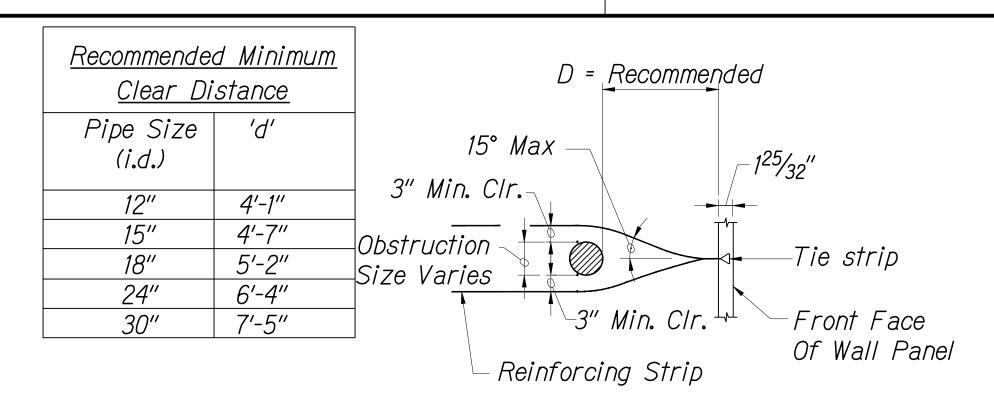


Double Strip Connection Detail Not To Scale

Double Strip Connection Detail Not To Scale

Note:

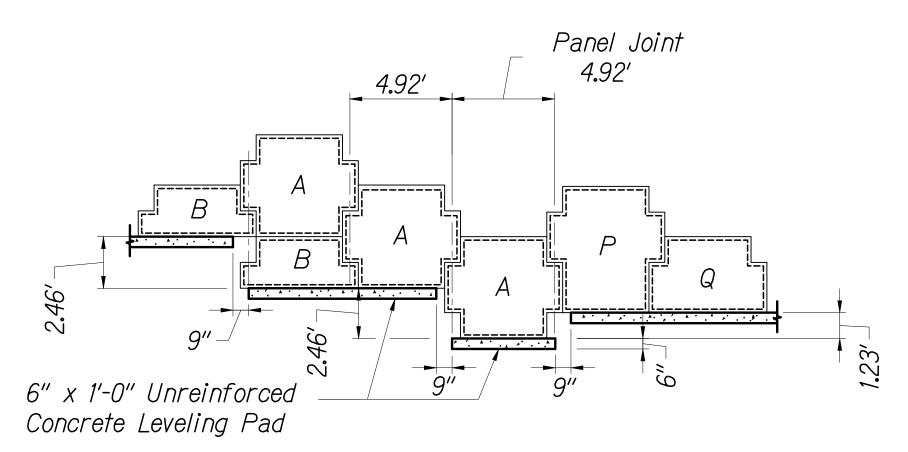
The Additional Reinforcing Strips At The Top Row Are Needed For Temporary Construction Means And Methods For The Overhang Brackets / C.I.P Moment Slab And Parapet



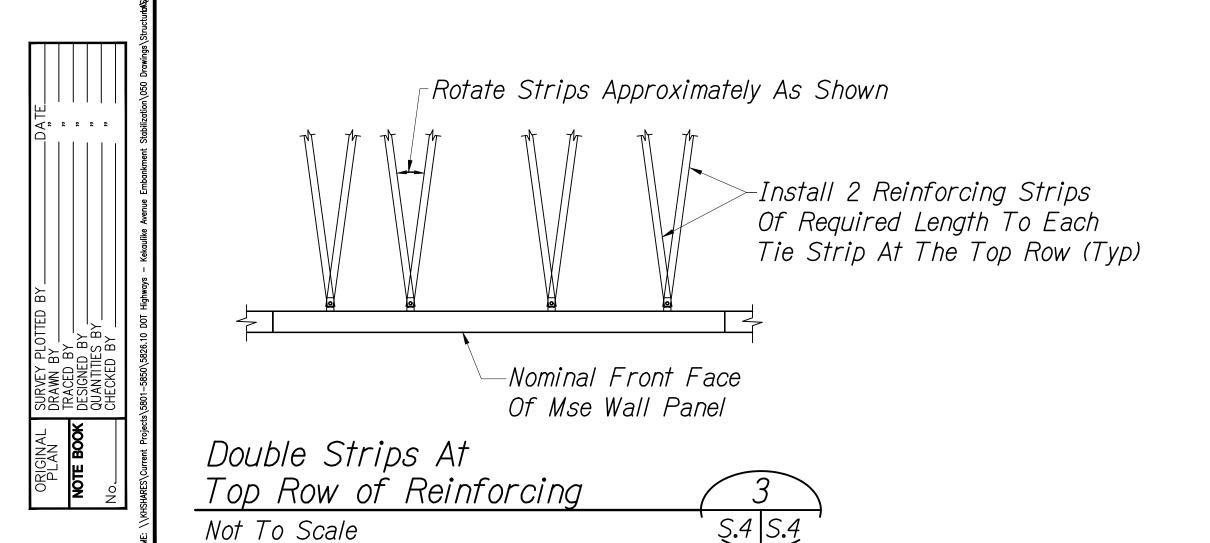
Typical Strip Bending Detail Not To Scale

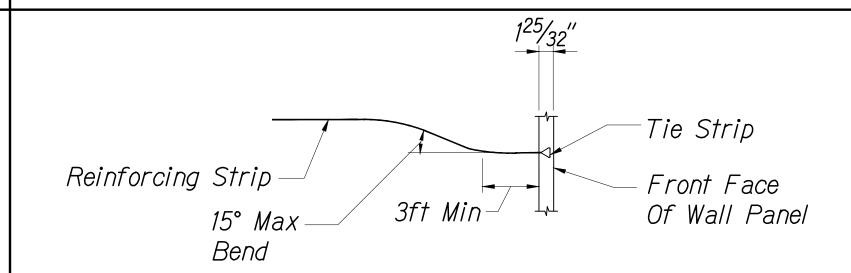
5.4 5.4

Place Reinforcing Strip Either Above Or Below Pipe (Whichever Creates Minimal Skew). Reinforcing Strip Shall Be Placed On Compacted Fill.



Typical Leveling Pad Step Detail (5 Not To Scale





Typical Strip Bending Detail (Elevation) (6) Not To Scale

Notes:

- Reinforcing Strip Shall Be 3" Min Clear From Any Cold Joint.
- Detail Is Intended To Be Used In Localized Areas To Achieve Excavation.
- Bottom Of Excavation And Bottom Of Benches Shall Be Horizontal.
- 3" Min Clearance Required Between Strip And Top Of Bench.
- 5. In No Case Shall Strips Be Deflected To The Point Of Being Sandwiched With Upper Strip Level. (6" Min Clearance Between Strip Levels.



THIS WORK WAS PREPARED BY ME OR UNDER MY SUPERVISION

FED. ROAD DIST. NO.

MAUI

STATE

HAW.

FED. AID PROJ. NO.

ER-25(001)

FISCAL SHEET TOTAL YEAR NO. SHEETS

2023 | 27

HIGHWAYS DIVISION TYPICAL MSE WALL CONSTRUCTION DETAILS

DEPARTMENT OF TRANSPORTATION

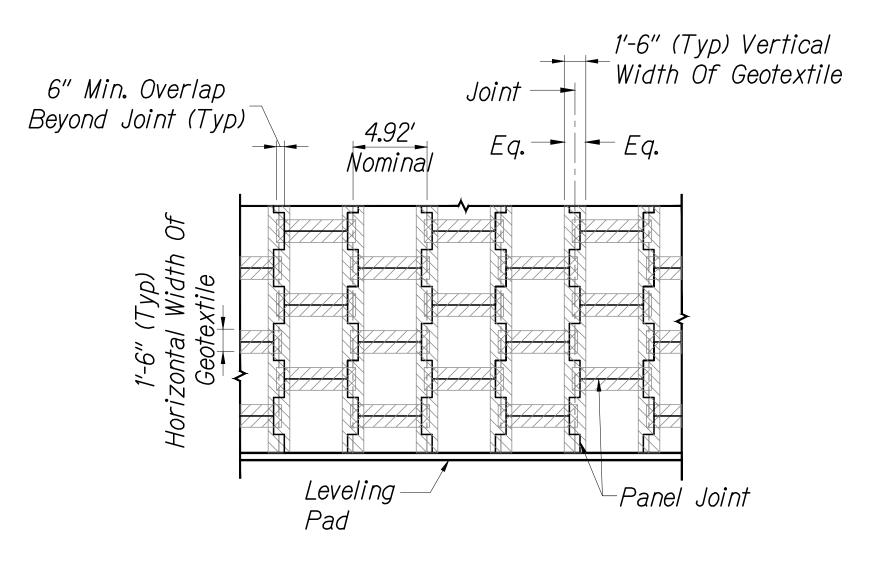
STATE OF HAWAII

KEKAULIKE AVENUE, EMERGENCY REPAIRS <u>M.P. 8.2</u>

SHEET No. 1

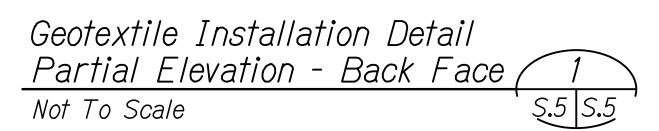
FEDERAL-AID PROJECT NO. ER-25(001) Date: March 2023 Scale: As Noted

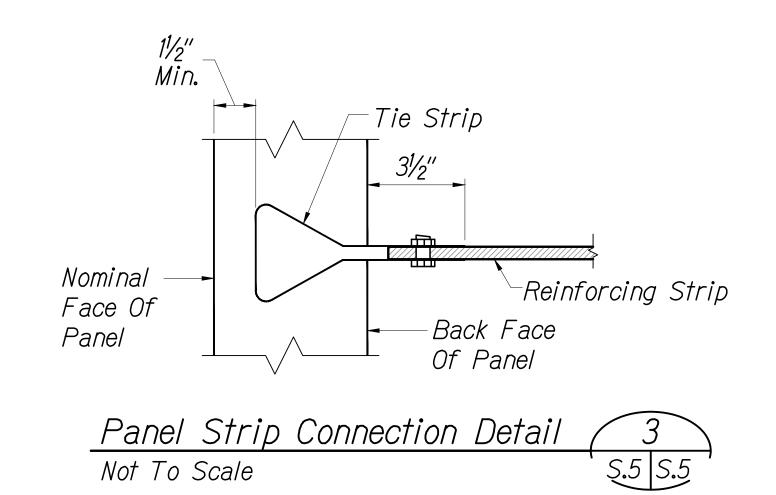
OF 3 SHEETS

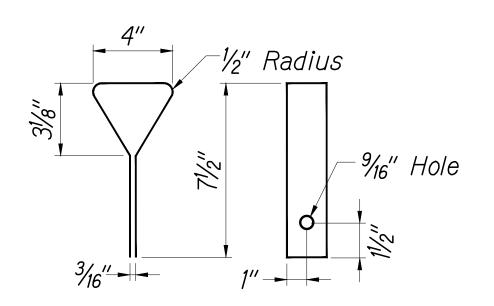


Notes:

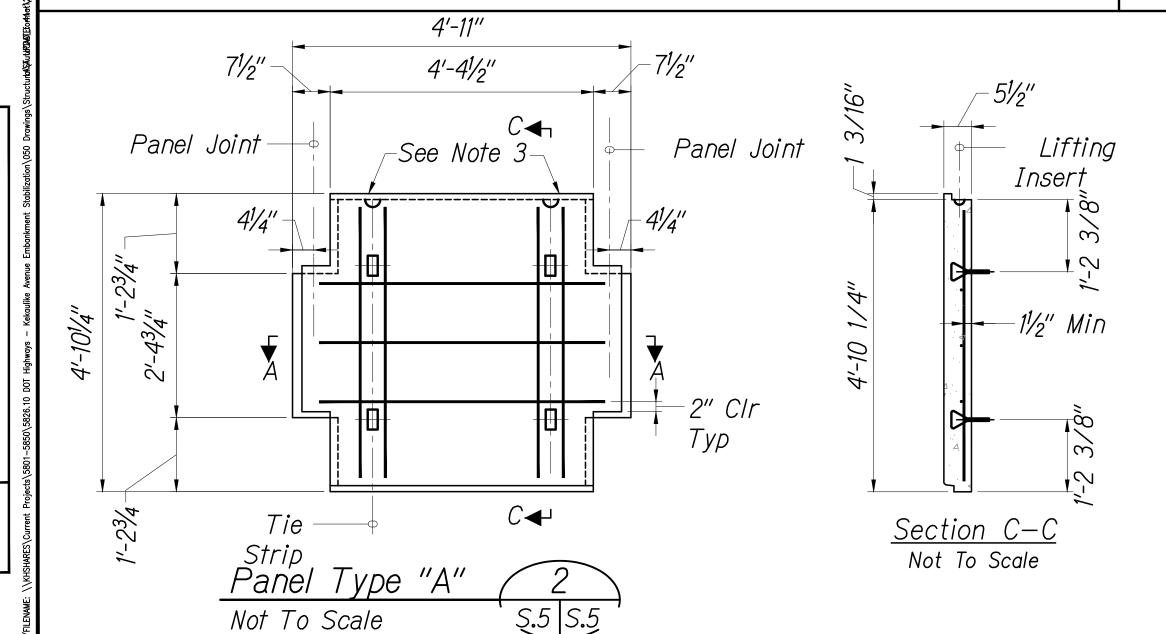
- Panel Geotextile Shall Be Firmly Affixed To Back Of Panel As Shown Using Adhesive Supplied By The MSE Wall Supplier. Apply Adhesive On Back Face Of Panels And Not On Geotextile. Do Not Apply Adhesive Within 2" Of Panel Joints.
- 2. Panel Geotextile Shall Be Approximately Centered On Joints.
- 3. Panel Geotextile Shall Have A 6" Min. Overlap. Vertical Geotextile Shall Overlap Horizontal Geotextile. When Two Vertical Geotextiles Overlap, The Upper Piece Shall Overlap The Lower. Panel Geotextile Is Not Required At The Interface Between Panel And Leveling Pad Unless Otherwise Noted In The Design Drawings.





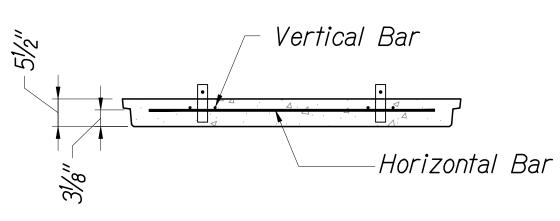






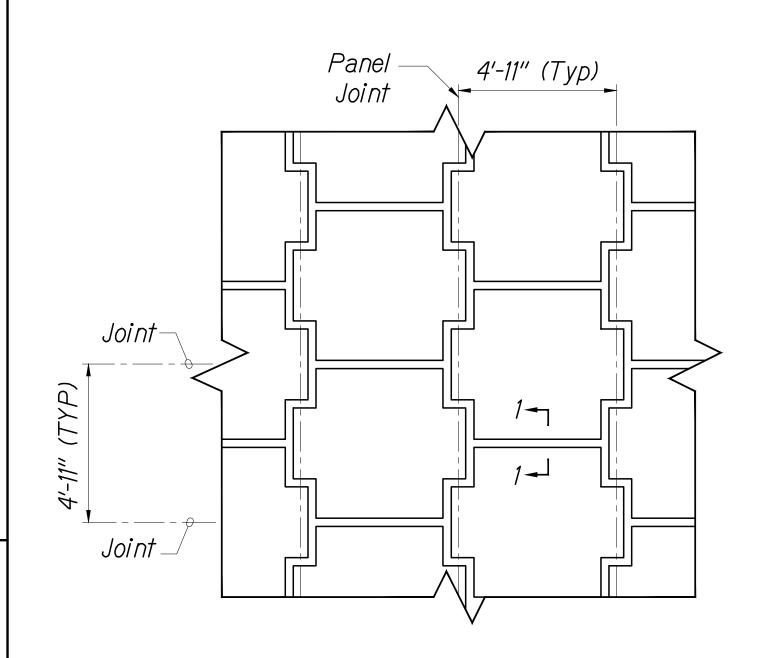
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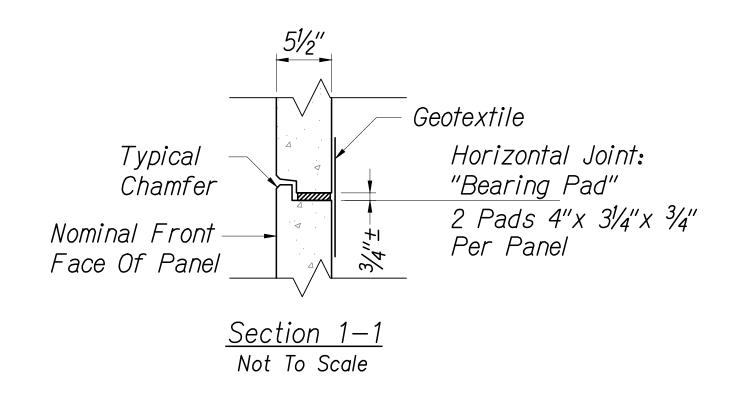
- 1. 3/8" X 3/8" Chamfer Shall Be Provided On All Exposed Edges (Front Face Only).
- 2. All Panel Types And Other Related Elements Shall Be Detailed On Shop Drawings.
- 3. All Panels Shall Have Two Lifting Inserts
 Of One Ton Capacity Each.



 $\frac{Section A-A}{Not To Scale}$

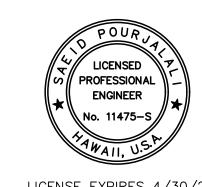
FED. ROAD	STATE	FED. AID	FISCAL	SHEET	TOTAL
DIST. NO.		PROJ. NO.	YEAR	NO.	SHEETS
MAUI	HAW.	ER-25(001)	2023	28	34





Typical Panel Layout
Elevation - Front Face 5

Not To Scale 5.5 S.5



LICENSE EXPIRES 4/30/24

THIS WORK WAS PREPARED BY ME OR UNDER MY SUPERVISION

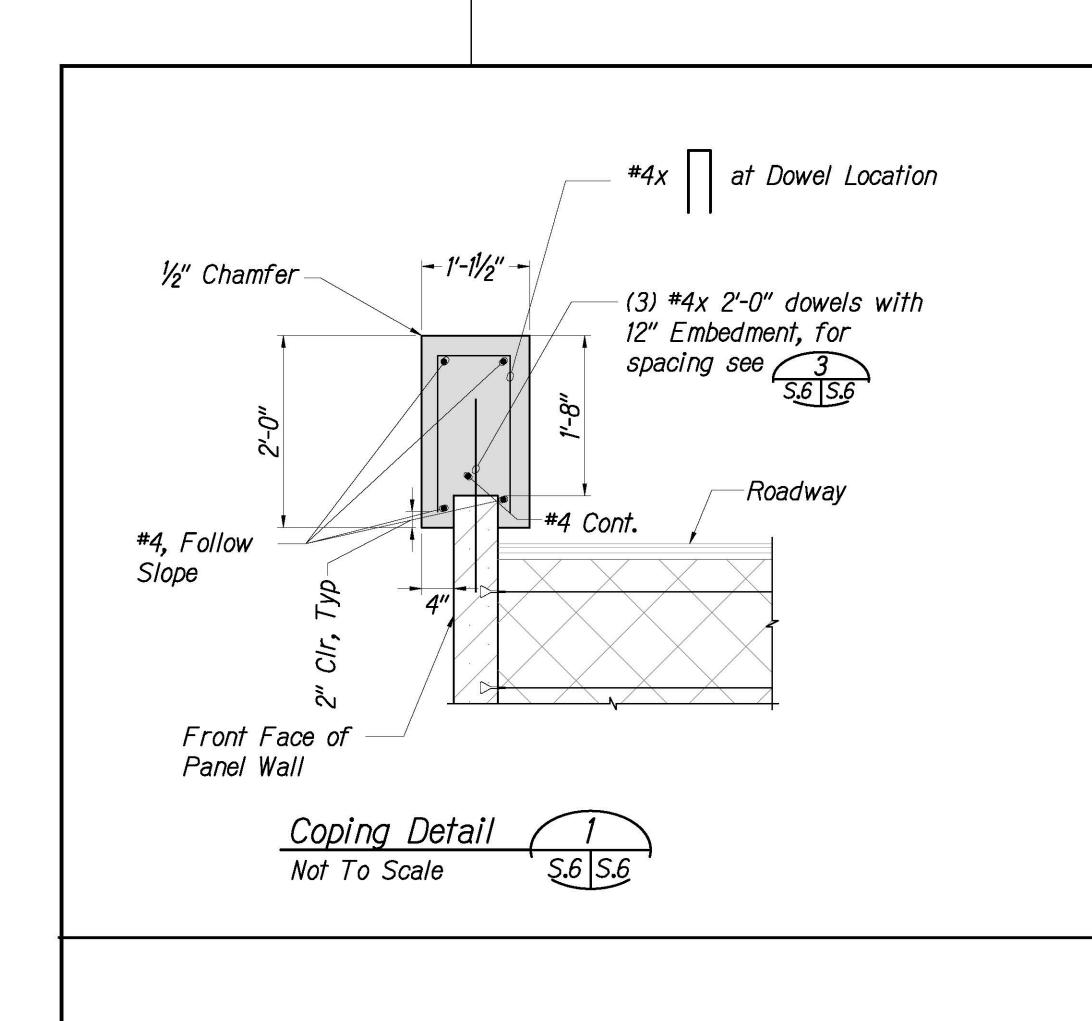
STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

TYPICAL CONRETE WALL PANEL DETAILS

<u>KEKAULIKE AVENUE, EMERGENCY REPAIRS</u>

<u>M.P. 8.2</u>

FEDERAL—AIDPROJECTNO.ER—25(001)Scale: As NotedDate: March 2023
SHEET No. 2 OF 3 SHEETS



 $A \hookrightarrow$

Coping Enclosure Detail

4'-6"

Not To Scale

#4 at 18"

Bottom of

Concrete

Leveling Pad

E.F.

Roadway—

at 18"-

- 9½" -

2'-0"

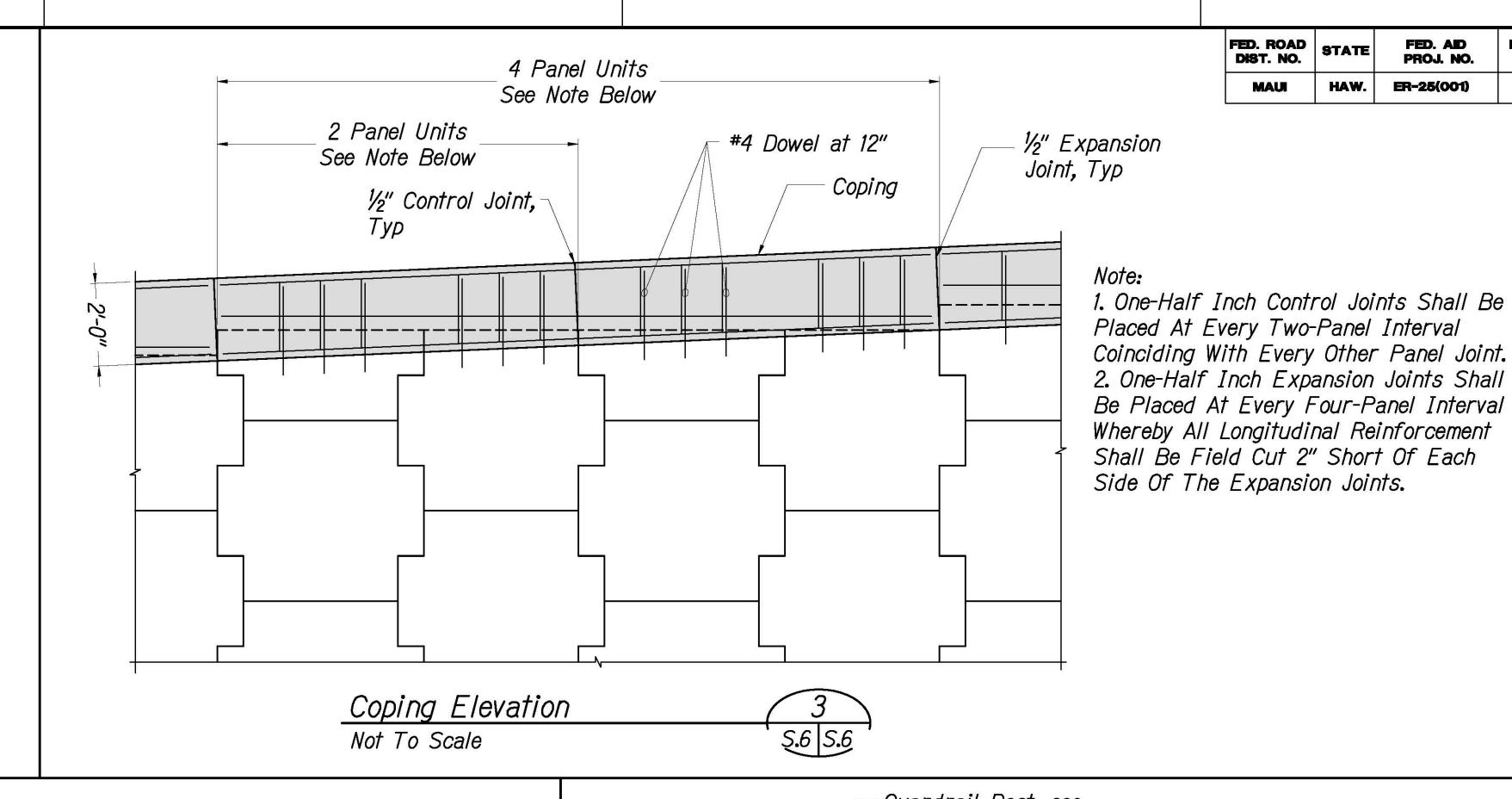
Section A-A

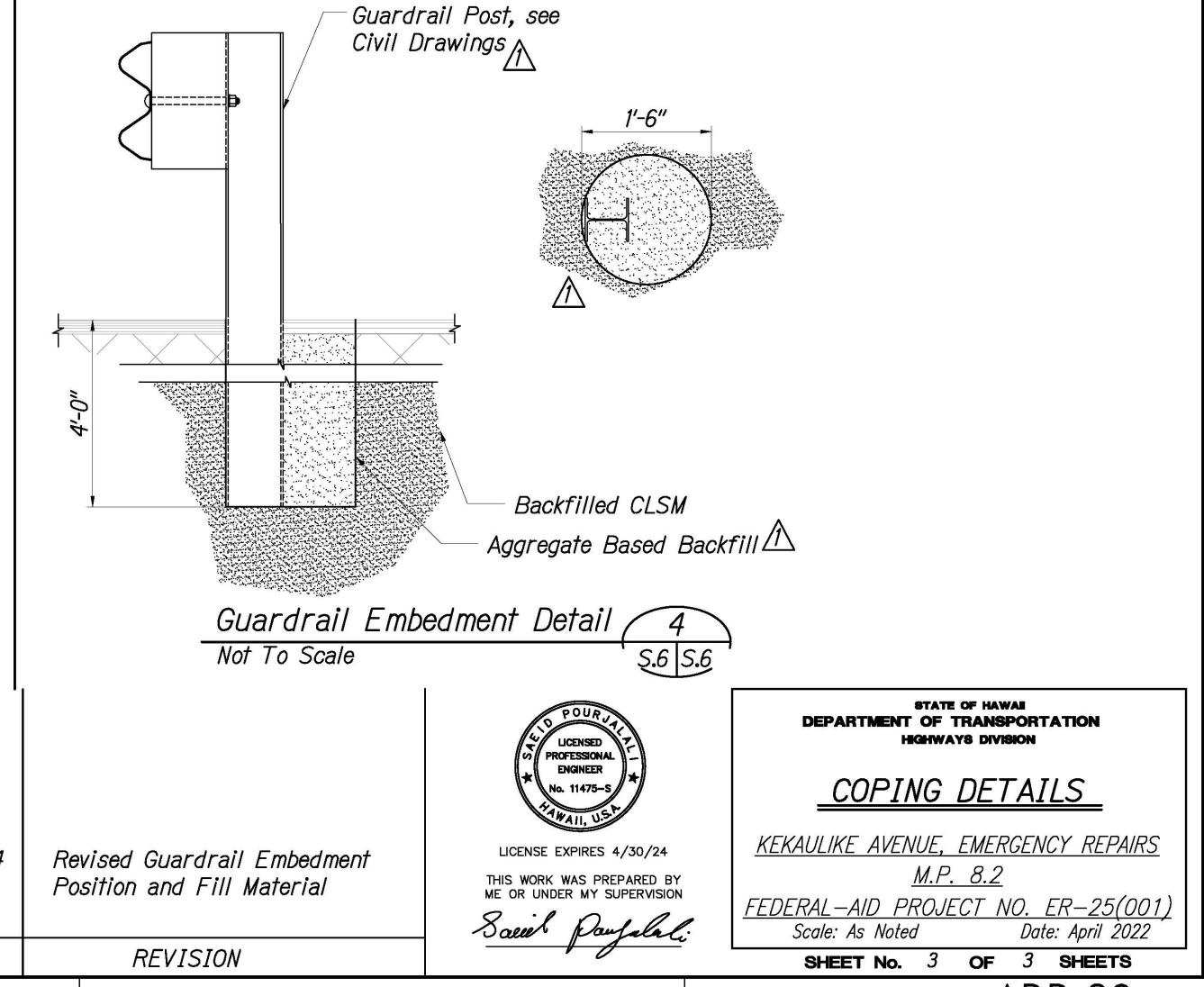
Not To Scale

#4 Follows Slope

GRP

-#4 at 18"





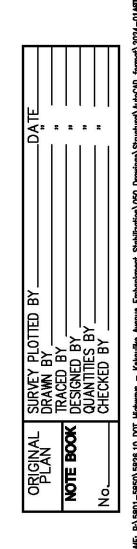
FISCAL SHEET TOTAL YEAR NO. SHEETS

2022 ADD.29 30

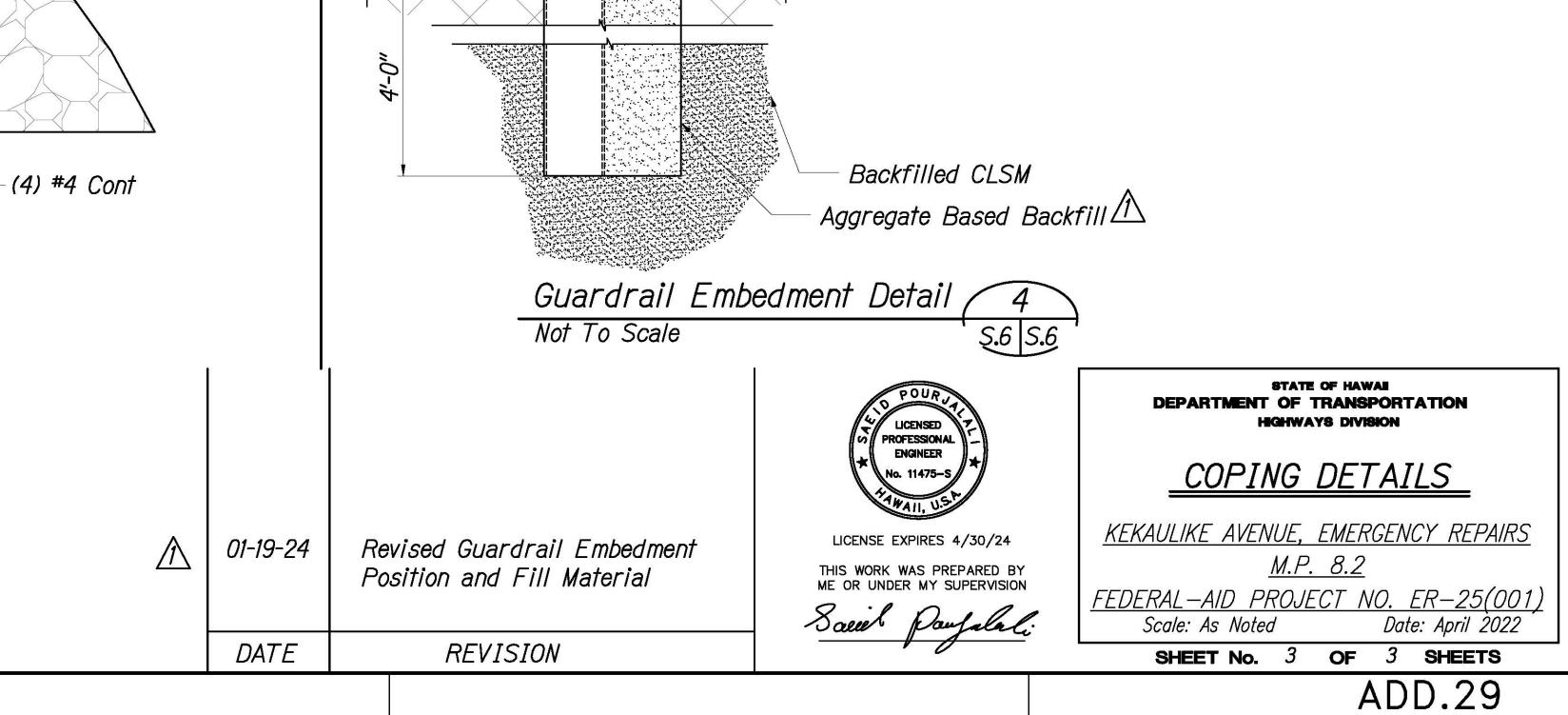
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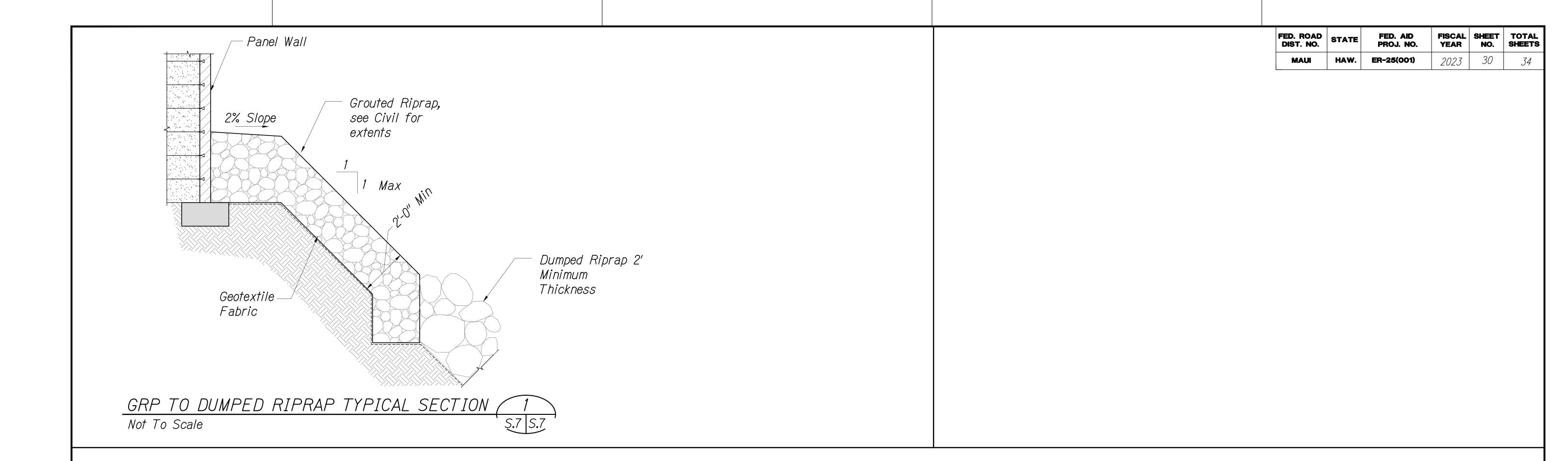
ER-25(001)

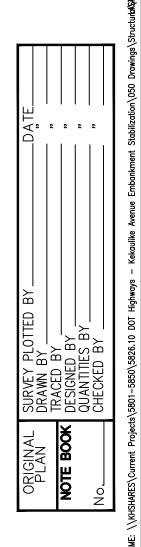
HAW.

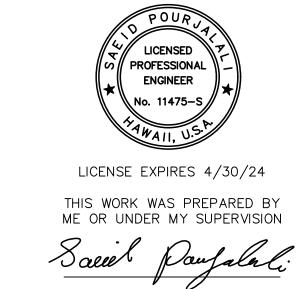


Footing -









STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

RIPRAP DETAILS

<u>KEKAULIKE AVENUE, EMERGENCY REPAIRS</u> <u>M.P. 8.2</u>

FEDERAL—AID PROJECT NO. ER—25(001)
Scale: As Noted Date: March 2023

SHEET No. 1 OF 1 SHEETS