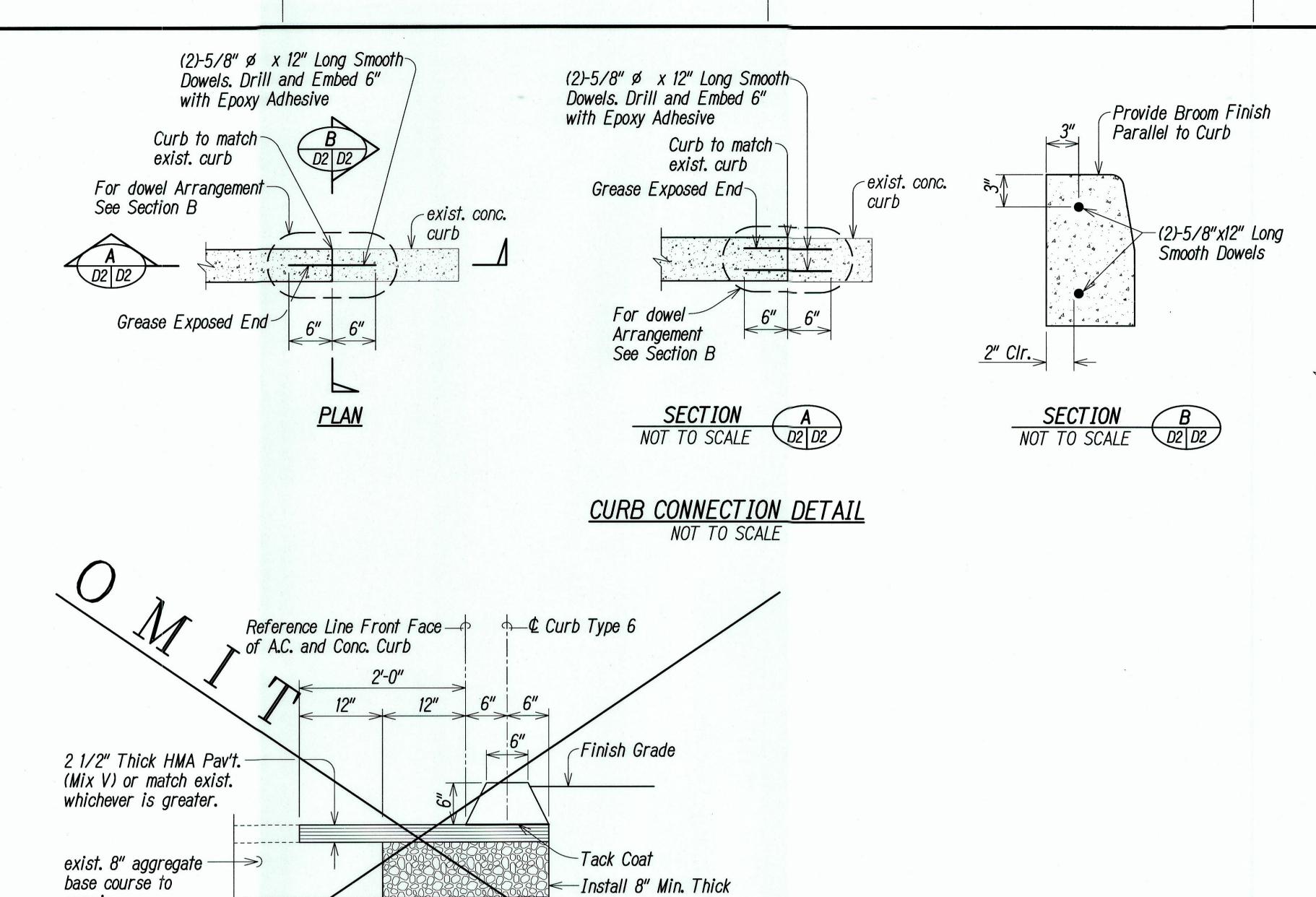


"AS-BUILT"



Aggregate Base Course or match exist. whichever

is greater

-----;

BITUMINOUS CURB DETAIL
NOT TO SCALE

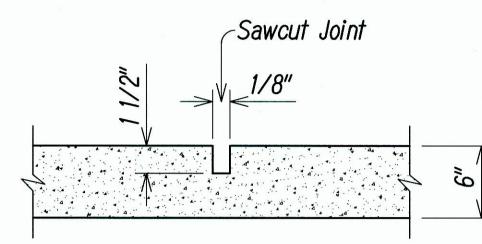
Recompact exist. aggregate subbase

remain

exist. 12" aggregate -

subbase to remain.

FED. ROAD DIST. NO. FED. AID PROJ. NO. FISCAL YEAR SHEET NO. TOTAL SHEETS STATE HAW. STP-0300(122) 2010 22



LONGITUDINAL/TRANSVERSE **CONTRACTION JOINT** NOT TO SCALE



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ParEn, Inc.

APRIL 30, 2016

LIC. EXP. DATE ParEn, Inc. dba PARK ENGINEERING

STATE OF HAWAI'I DEPARTMENT OF TRANSPORTATION HIGHWAYS DIVISION

DRIVEWAY APRON DETAILS

CASTLE HILLS ACCESS ROAD Drainage Improvements, Phase 1 FEDERAL-AID PROJECT NO. STP-0300(122)

Scale: As Shown Date: December 2010

SHEET No. D2 OF D6 SHEETS

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Double line for

as-built deletion

Text for as-built

"AS-BUILT"

LEGEND FOR

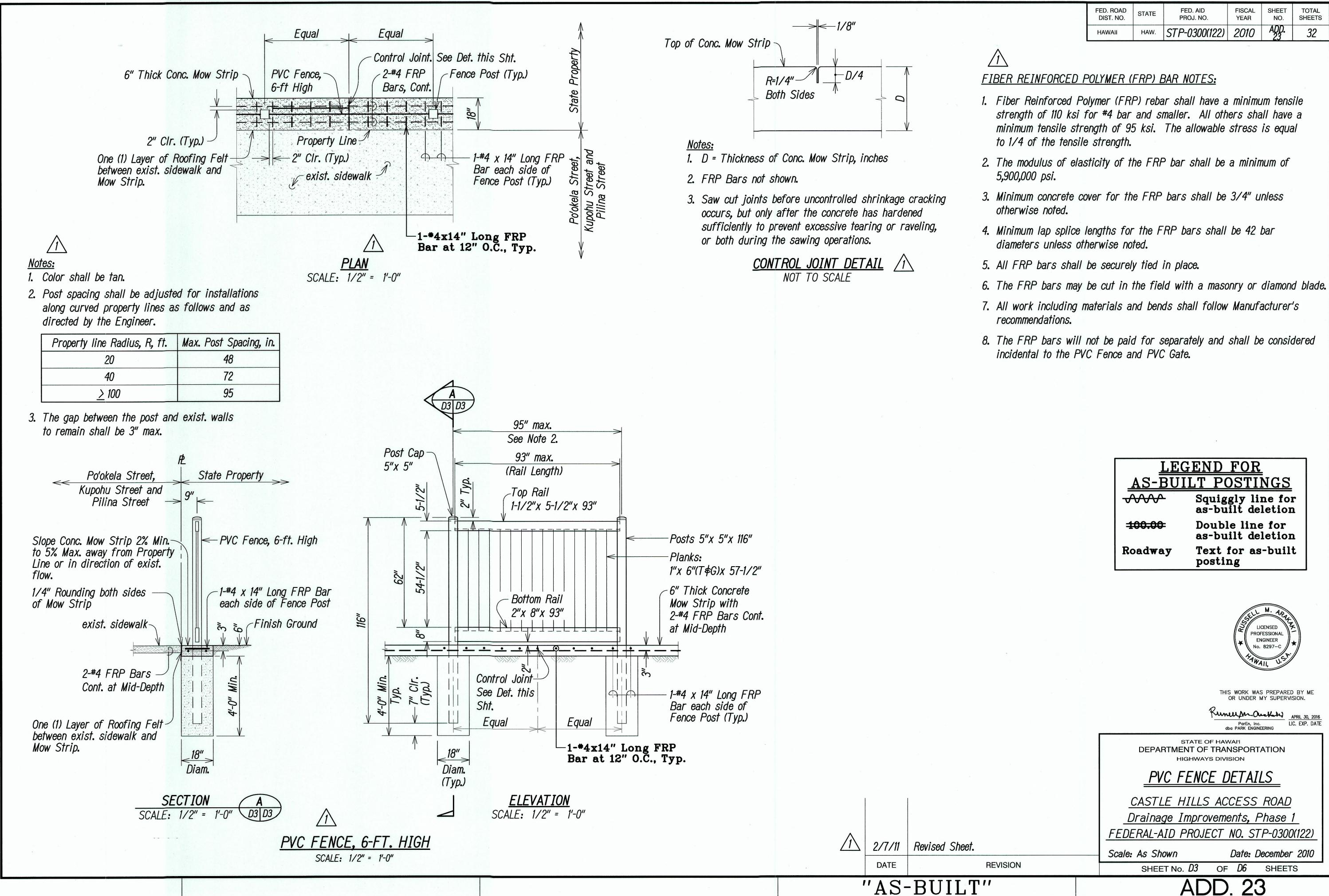
AS-BUILT POSTINGS

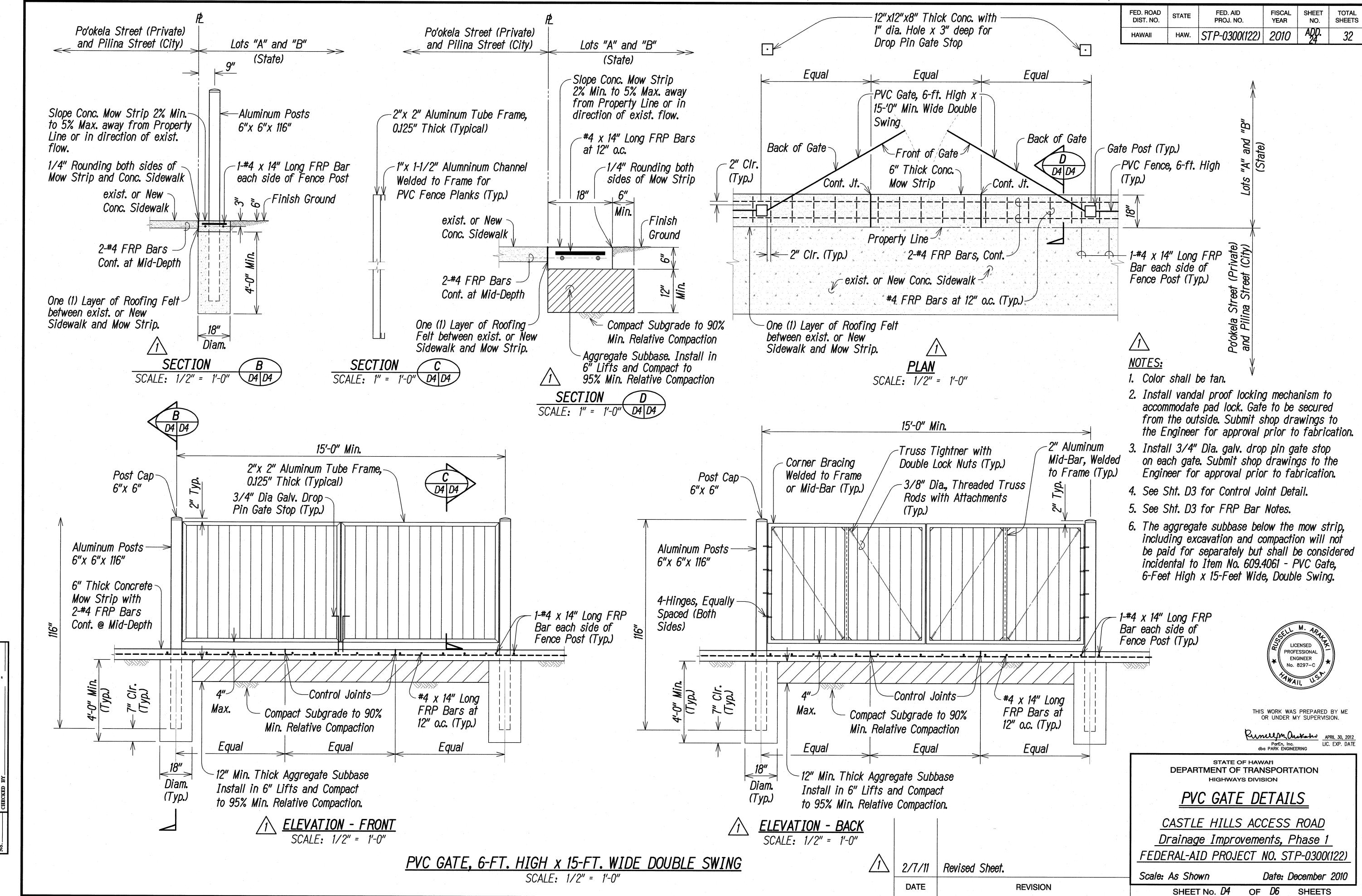
posting

√√

100.00

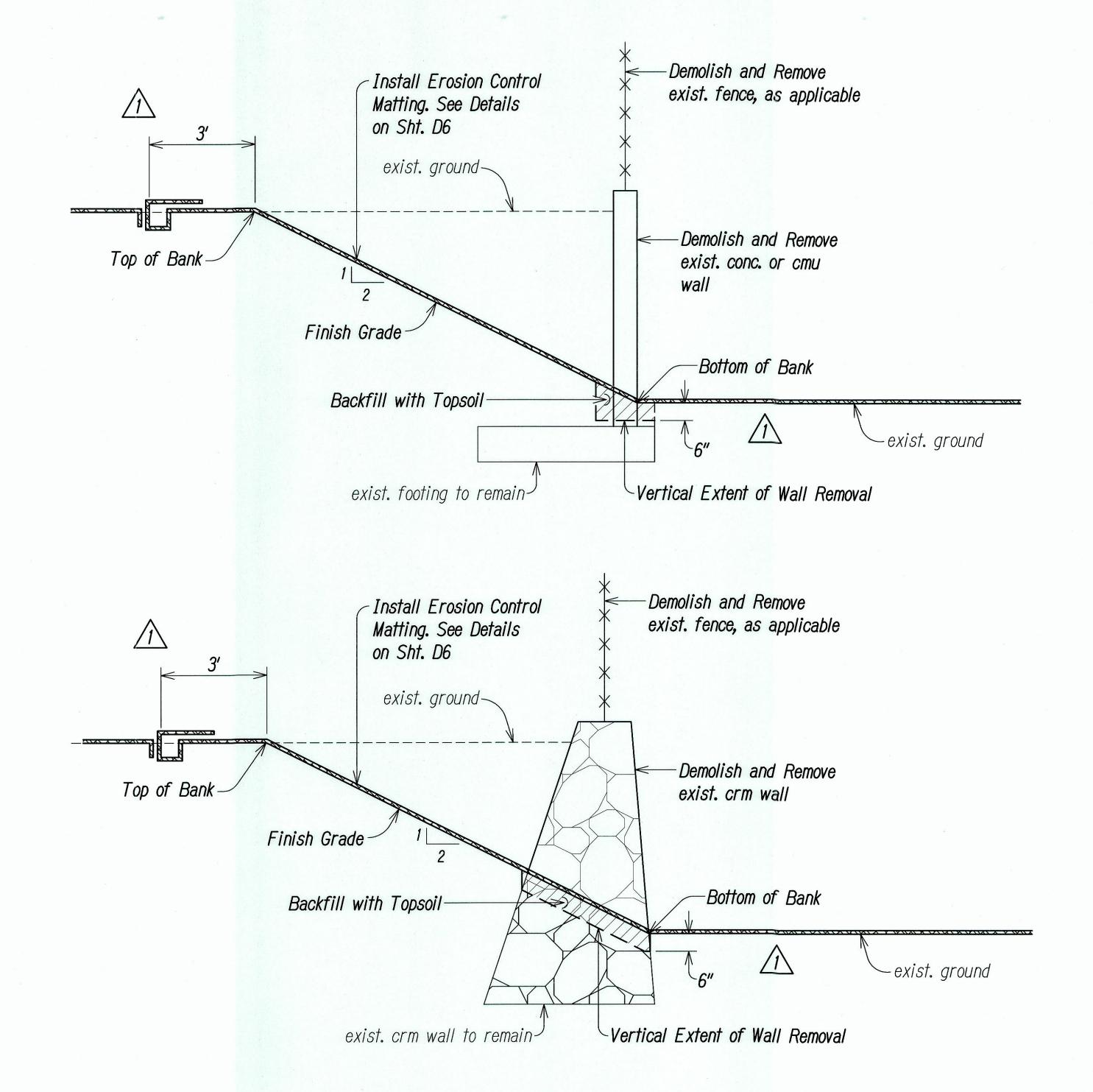
Roadway





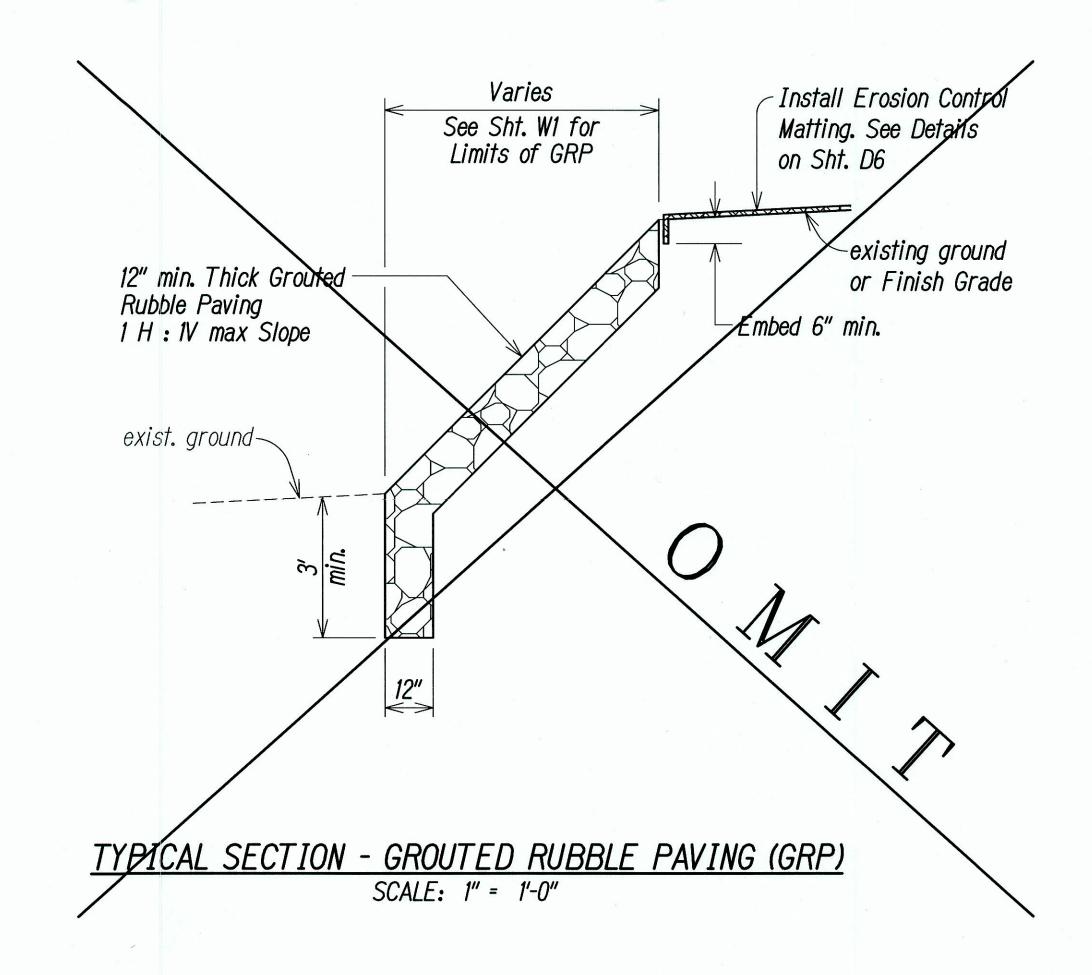
d, 09 Feb 2011 - 1:09pm \Projects\CASTLE HILLS\24-Cashill





TYPICAL WALL DEMOLITION DETAIL

SCALE: 1/2" = 1'-0"





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Paren, Inc.

Description of the park engineering APRIL 30, 2016

LIC. EXP. DATE

STATE OF HAWAI'I
DEPARTMENT OF TRANSPORTATION HIGHWAYS DIVISION

<u>DETAILS</u>

CASTLE HILLS ACCESS ROAD

Drainage Improvements, Phase 1 FEDERAL-AID PROJECT NO. STP-0300(122)

Scale: As Shown

Date: December 2010 SHEET No. D5 OF D6 SHEETS

REVISION

LEGEND FOR

AS-BUILT POSTINGS

posting

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100.00

Roadway

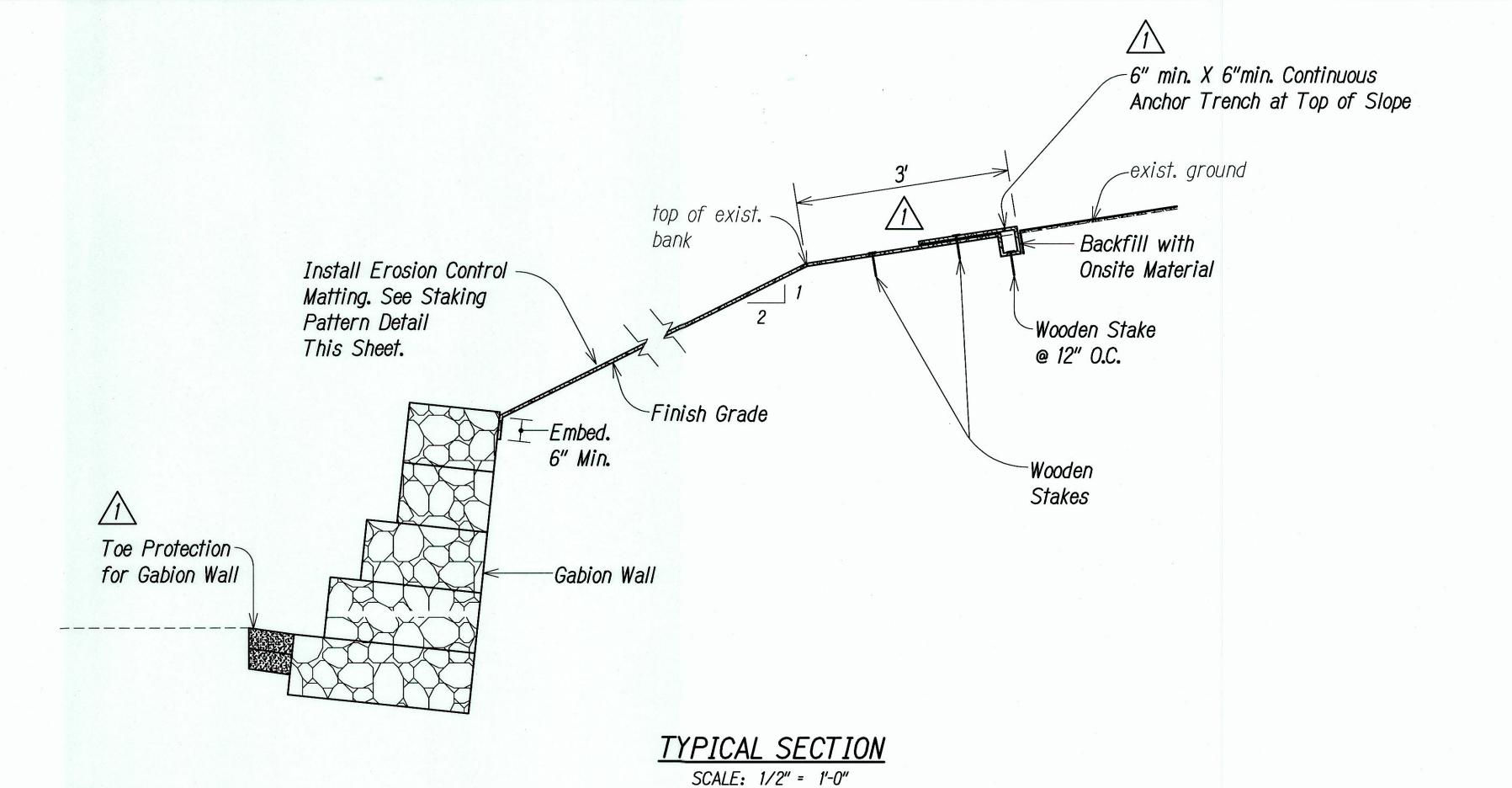
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Text for as-built

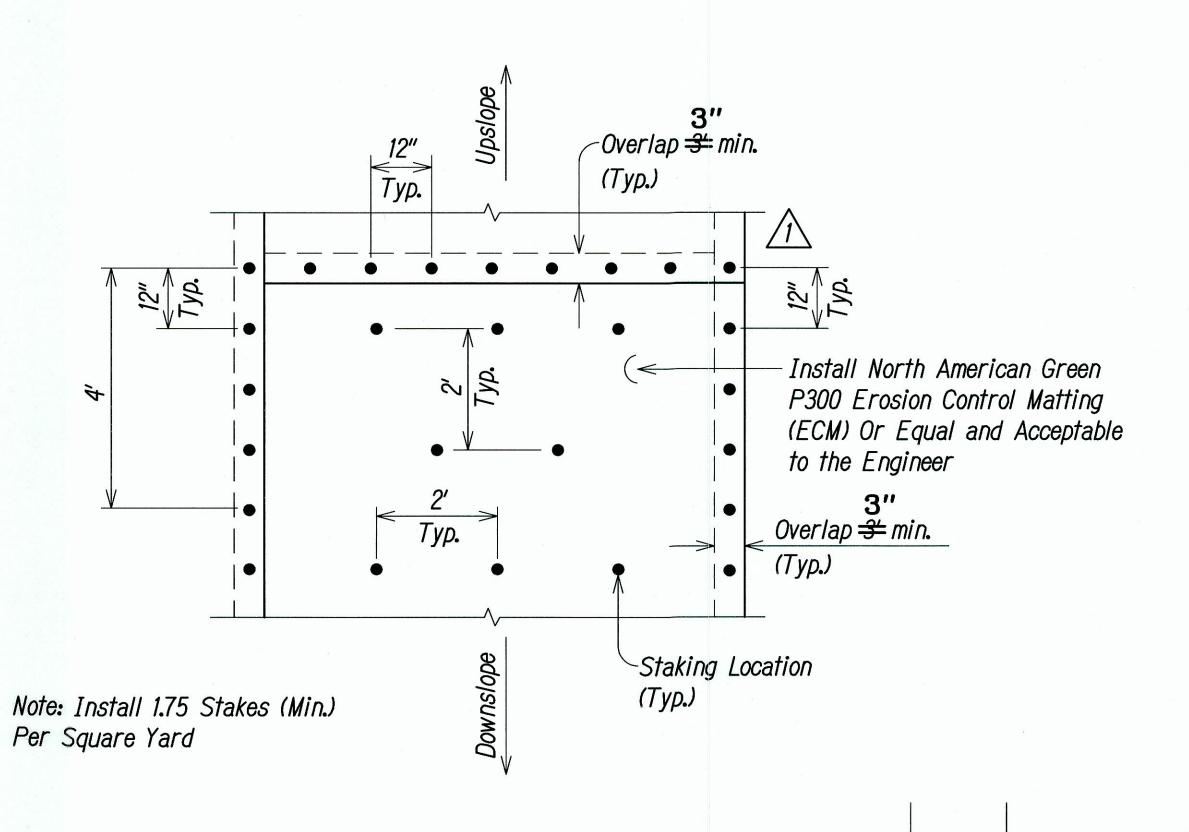
"AS-BUILT"

2/7/11 Revised Erosion Control Matting.



EROSION CONTROL MATTING (ECM) NOTES:

- 1. Remove Existing Vegetation, Install Topsoil as Required, Fine Grade, Hydromulch and Grass prior to Installing the Erosion Control Matting.
- 2. The Contractor shall Obtain Acceptance of the Prepared Surface from the Engineer Prior to Installing the Erosion Control Matting.
- 3. The Erosion Control Matting shall be Installed in Accordance with the Manufacturer's Recommendations Unless Otherwise Indicated on the Plans.
- 4. Metal (Wire) Staples will not be Permitted. All Stakes shall Be made of Treated Wood to the Length and Shape as Recommended by the Manufacturer of the Erosion Control Matting and Accepted by the Engineer.
- 5. As Directed by the Engineer, Treated Wood Stakes with Lengths 12-inches or Greater Shall be Used in Loose Soil Conditions to Properly Secure the Erosion Control Matting at no additional cost to the State.



TRM STAKING PATTERN DETAIL

2/7/11 Revised Sheet. DATE **REVISION**

DEPARTMENT OF TRANSPORTATION HIGHWAYS DIVISION <u>DETAILS</u>

STATE OF HAWAI'I

LEGEND FOR

AS-BUILT POSTINGS

posting

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Text for as-built

PROFESSIONAL ENGINEER

No. 8297-C

THIS WORK WAS PREPARED BY ME OR UNDER MY SUPERVISION.

Runeum arckaki APRIL 30, 2016
LIC. EXP. DATE

CASTLE HILLS ACCESS ROAD

Drainage Improvements, Phase 1 FEDERAL-AID PROJECT NO. STP-0300(122)

Scale: As Shown

Roadway

Date: December 2010 SHEET No. D6 OF D6 SHEETS

ADD. 26

NOT TO SCALE

"AS-BUILT"