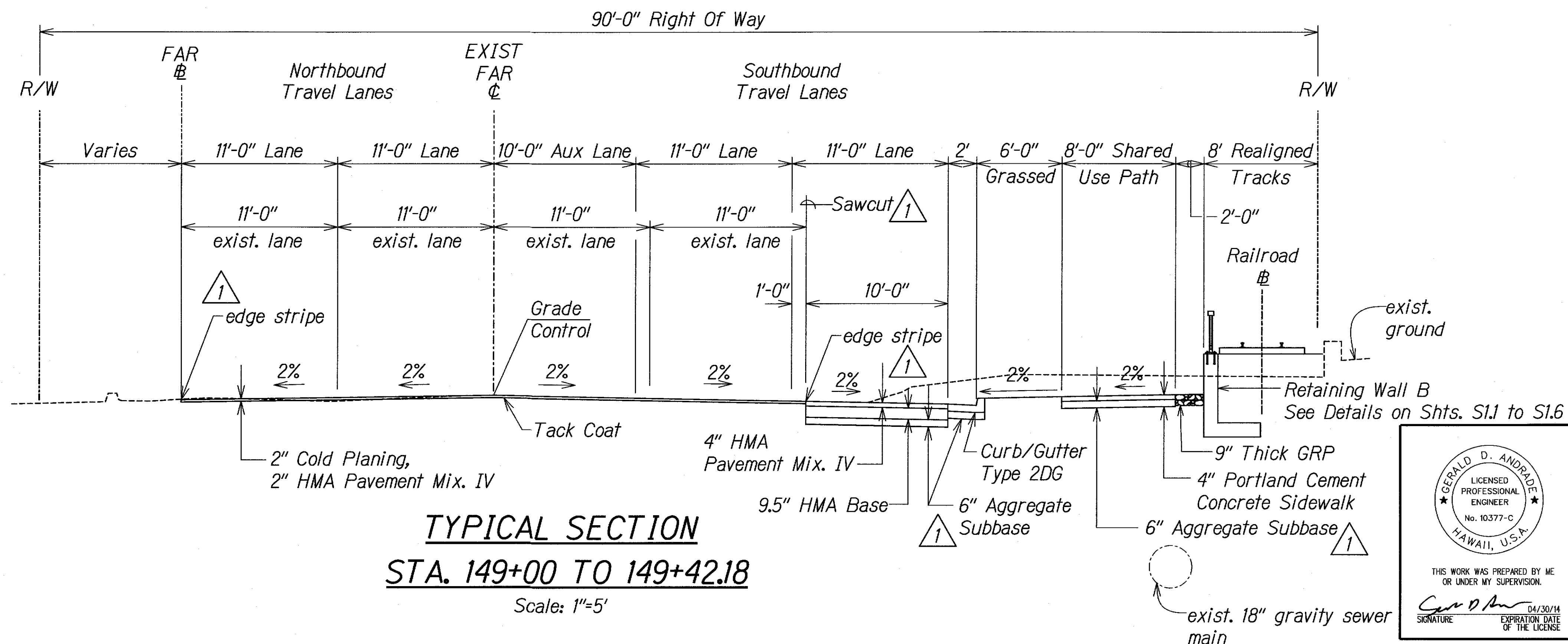
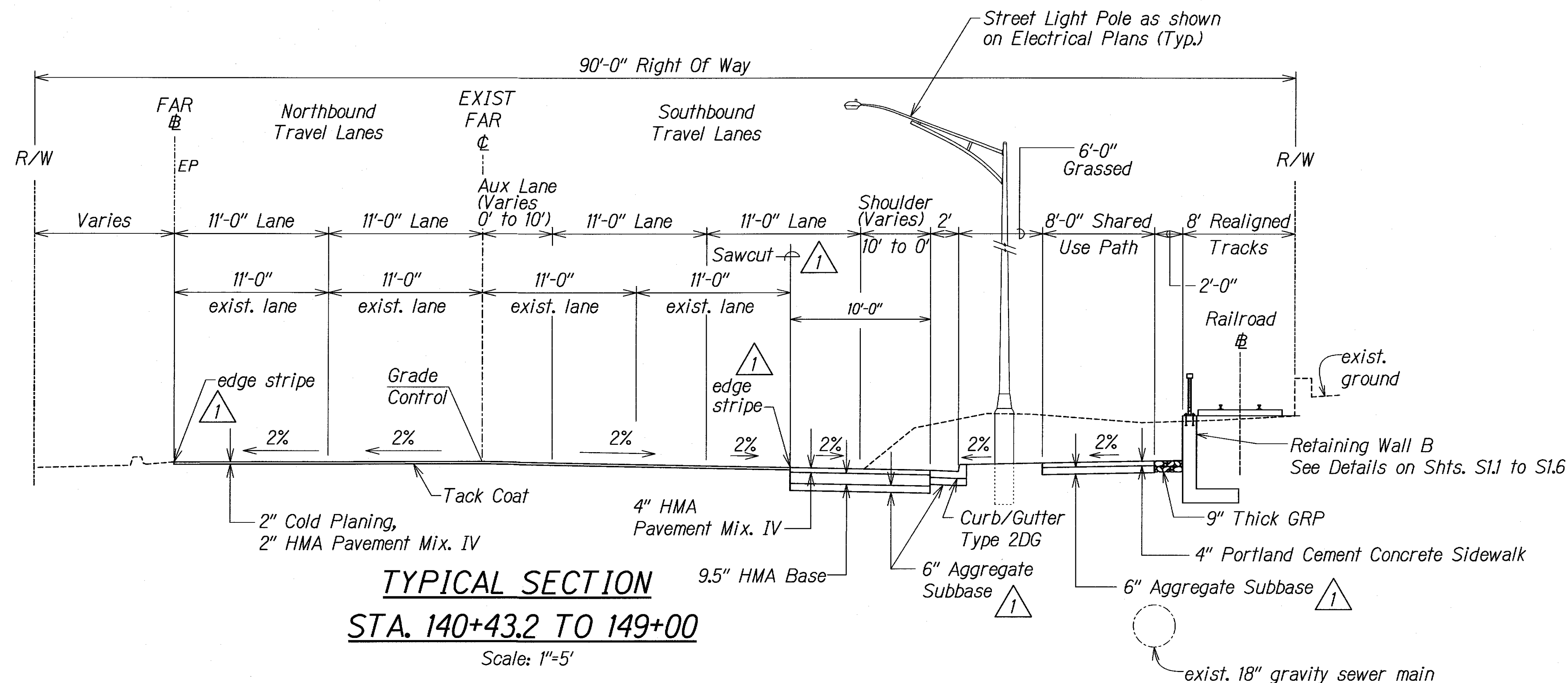
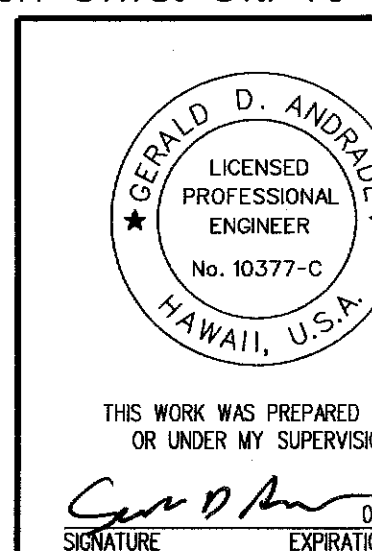


FED. ROAD DIST. NO.	STATE	FEDERAL AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	STP-093-K22	2013	ADD13	230



DATE	_____
SURVEY PLOTTED BY	_____
DESIGNED BY	_____
CHECKED BY	_____
ORIGINAL PLAN	_____
NOTE BOOK	_____
NO.	_____

1/2 DOT-FARRINGTON HWY INTERSECTIONS NANAKULI HALEAKALA/CADD/Sheets/Section/T-1dgm



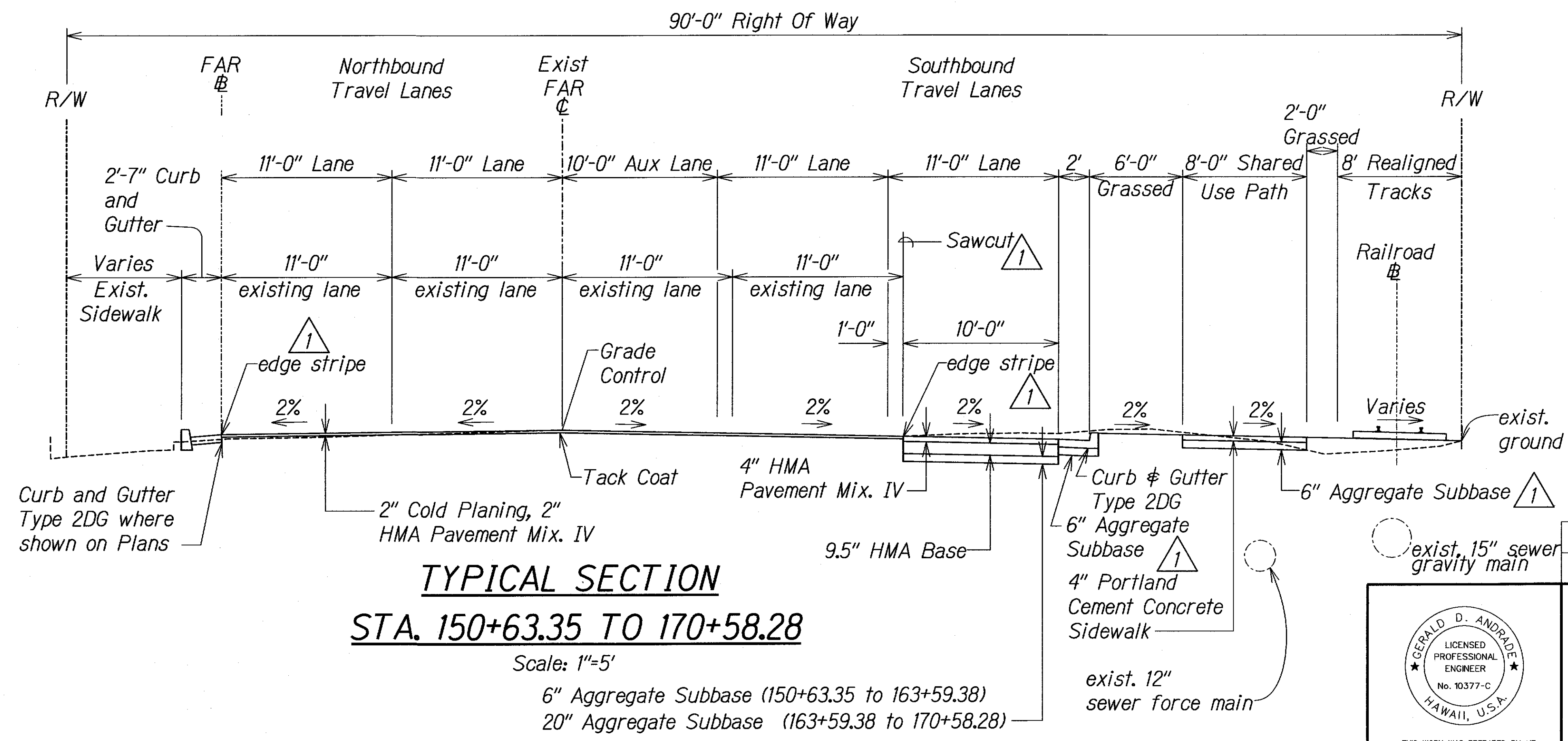
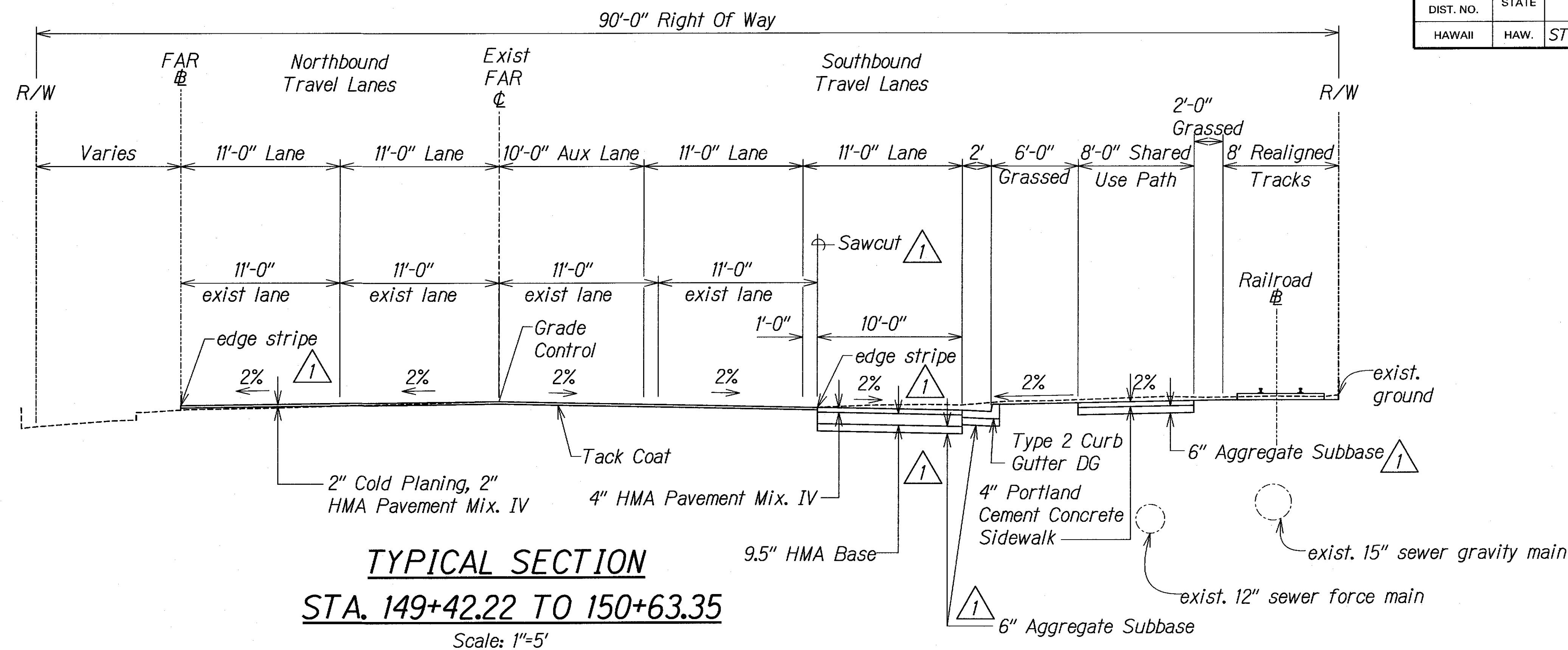
11/06/13	Revised Typical Sections
Date	Revision

STATE OF HAWAII DEPARTMENT OF TRANSPORTATION HIGHWAYS DIVISION
TYPICAL SECTIONS STA. 141+00 TO 149+42.22
FARRINGTON HIGHWAY INTERSECTION IMPROVEMENTS AT NANAKULI AVENUE AND HALEAKALA AVENUE Federal-Aid Project No. STP-093-K22
Scale: 1"=5' Date: April 2013

SHEET No. T-1 OF 3 SHEETS

ADD 13

FED. ROAD DIST. NO.	STATE	FEDERAL AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	STP-093-1(22)	2013	ADD14	230



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

J:\DOT-FARRINGTON HWY INTERSECTIONS\NANAKULI HALEAKALA\CADD\Sheets\Section\T-2.dgn

THIS WORK WAS PREPARED BY ME OR UNDER MY SUPERVISION.

Signature: *Gerald D. Andrade* Date: 04/30/14

11/06/13 Revised Typical Sections

Date Revision

STATE OF HAWAII
 DEPARTMENT OF TRANSPORTATION
 HIGHWAYS DIVISION

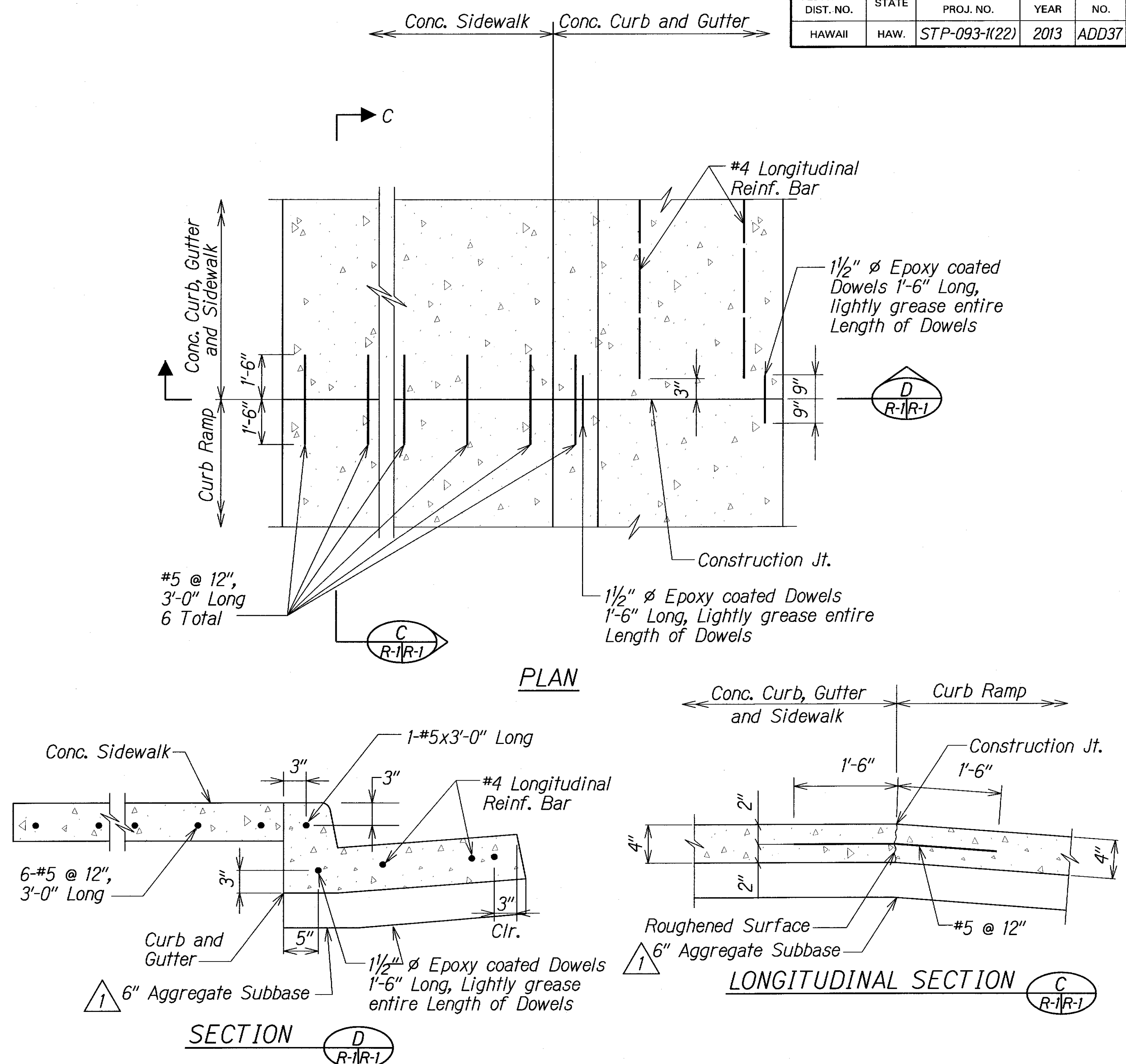
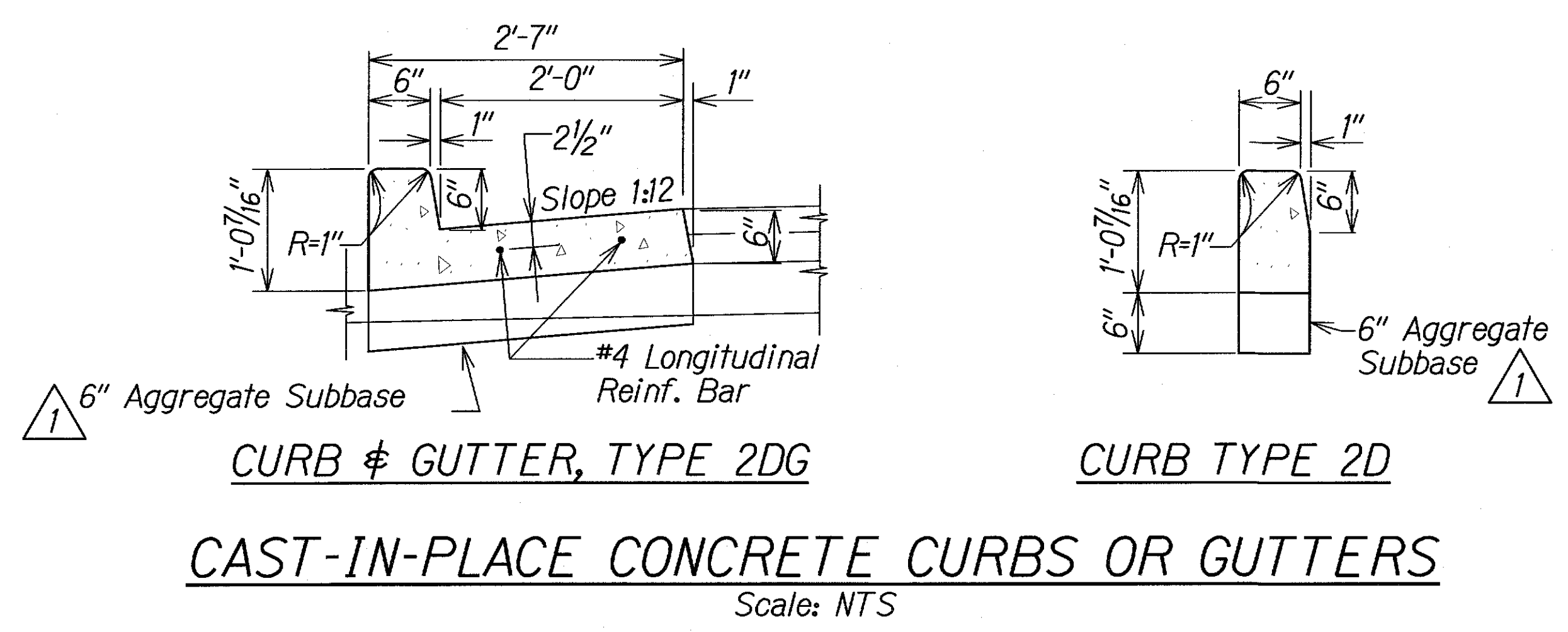
TYPICAL SECTIONS
STA. 149+42.22 TO 170+58.28

FARRINGTON HIGHWAY INTERSECTION IMPROVEMENTS
 AT NANAKULI AVENUE AND HALEAKALA AVENUE
 Federal-Aid Project No. STP-093-1(22)

Scale: _____ Date: April 2013

SHEET No. T-2 OF 3 SHEETS

FED. ROAD DIST. NO.	STATE	FEDERAL AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	STP-093-1(22)	2013	ADD37	230



CURB RAMP CONNECTION

Scale: NTS

11/06/13	△ Revised Details
Date	Revision

THIS WORK WAS PREPARED BY ME OR UNDER MY SUPERVISION.

Signature: *Gerald D. Andrade* 04/30/14
EXPIRATION DATE OF THE LICENSE

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

**ROADWAY CONSTRUCTION
CURB & GUTTER DETAILS**

FARRINGTON HIGHWAY INTERSECTION IMPROVEMENTS
AT NAKAKULI AVENUE AND HALEAKALA AVENUE
Federal-Aid Project No. STP-093-1(22)

Scale: NTS Date: April 2013

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

J:\DOT-FARRINGTON HWY INTERSECTIONS\NANAKULI HALEAKALA\CADD\Sheets\Road\curb-dei.dgn

STRUCTURAL GENERAL NOTES

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	STP-093-1(22)	2013	ADD. 170	230

1. General Specifications: Hawaii Department of Transportation, Standard Specifications for Road and Bridge and Public Works Construction, 2005, together with Special Provisions prepared for this contract.

2. Design Specifications:

- (A) AASHTO 2012 LRFD Bridge Design Specifications (Sixth Edition) including subsequent interim specifications with interim supplements and modifications by the Highways Division, Department of Transportation, State of Hawaii.
- (B) HDOT Memorandum dated October 20, 2010 with subject title "Design Criteria for Bridges and Structures".
- (C) AASHTO Standard Specifications for Structural Supports for Highway Signs, Luminaires and Traffic Signals, 5th Edition (2009) including subsequent interim revisions and additions.

3. Loads:

- (A) Live Load: Pedestrian Loading - 85 psf
- (B) Wind Load: 105 mph. Value is a 3 second gust speed at 32.8 ft above ground for Exposure C category and is associated with an annual probability of 0.02 (50 year mean recurrence interval).
- (C) Utility Load: An allowance of 150 PLF on each side of the bridge for utility loads has been provided for in the design.
- (D) Seismic Load: Acceleration Coefficient - 0.17g
- (E) Ballast Rock = 160 pcf

4. Materials:

- (A) All concrete strengths shall be as noted below:

Item No.	Structural Parts	Specified Compressive Strength, f'c (28 Days)	Maximum Cement Content (lbs./Cu. Yd.)
(1)	Culvert Extension and Culvert Return Walls (See Notes 4(B) & 4(C))	SBD (See Standard Specifications & Special Provisions Section 601)	750
(2)	Concrete Railing (See Notes 4(B) & 4(C))	Lightweight Concrete (See Standard Specifications & Special Provisions Section 601)	799
1 (3)	Drilled Shaft for Type II Traffic Signal Standard (including Pedestal)	4500 psi	670
(4)	Retaining Wall (See Notes 4(B) & 4(C))	5000 psi	625
(5)	Drainline Connection at Existing Culvert (See Notes 4(B) & 4(C))	5000 psi	625
(6)	Except as noted otherwise, all others	4000 psi	625

All concrete with a 28 day compressive strength of 4,000 psi or greater shall have a maximum W/C Ratio of 0.45.

4. Materials (Cont.):

- (B) A shrinkage reducing admixture (SRA), Tetraguard AS20 by BASF or Eclipse by W.R. Grace & Co., or approved equal, shall be added to the concrete mix for Items (1), (2), (5) and (6). The minimum dosage requirement shall be 128 ounces per cubic yard of concrete.
- (C) A migrating corrosion inhibitor amine carboxylate water-based admixture shall be added to the concrete mix for Items (1), (2), (5) and (6). The minimum dosage shall be 24 ounces per cubic yard of concrete. The admixture shall not affect the set time of the concrete.
- (D) All reinforcing steel shall be ASTM A615 Grade 60 deformed bars unless otherwise noted.
- (E) Reinforcing steel shall be ASTM A934 where epoxy-coated reinforcing bars are specified.
- (F) Glass Fiber Reinforced Polymer Bar
- (1) Glass Fiber Reinforced Polymer (GFRP) rebar shall have a minimum tensile strength of 110 ksi for #4 bar and smaller. All others shall have a minimum tensile strength of 95 ksi.
- (2) The modulus of elasticity of the GFRP bar shall be a minimum of 5,900,000 psi.
- (3) Minimum concrete cover for the GFRP bars shall be 1" unless otherwise noted.
- (4) Minimum lap splice lengths for the GFRP bars shall be 42 bar diameters unless otherwise noted.
- (5) All GFRP bars shall be securely tied in place. Tie wire shall be either Alloy 302 or 304 Stainless Steel or non-metallic.
- (6) The GFRP bars may be cut in the field with a masonry or diamond blade.
- (7) All work including materials and bends shall follow manufacturer's recommendations.
- (G) Expanded Polystyrene (EPS) : EPS 15 ASTM D 6817 (Type 1 per ASTM C578).
- (H) Non-shrink grout shall be Portland Cement base, prepackaged, non-metallic, non-gaseous ready to use grout mix and shall be applied as recommended by the manufacturer. Non-shrink grout shall have a minimum 28-day compressive strength of 8,900 psi. A migrating corrosion inhibitor amine carboxylate water-based admixture shall be added to the non-shrink grout. The minimum dosage shall be 10 grams per 0.4 to 0.5 cubic feet of non-shrink grout.

5. Reinforcement:

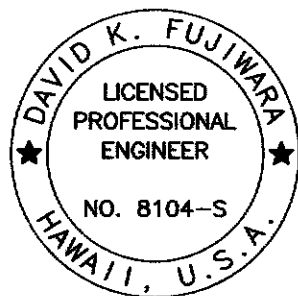
- (A) The minimum covering measured from the surface of the concrete to the face of any reinforcing bars shall be 3" except for GFRP bars, the minimum cover shall be 1" unless otherwise noted.
- (B) Reinforcing bars shall be detailed in accordance with the latest edition of the design specification in Note 2 unless otherwise noted.
- (C) Minimum clear spacing between parallel bars shall be 1 1/2 times the diameter of bars (for non bundled bars). In no case shall the clear distance between the bars be less than 1 1/2 times the maximum size of the coarse aggregate or 1 1/2".

5. Reinforcement (Cont.):

- (D) All dimensions relating to reinforcing bars are to centers of bars unless otherwise noted.
- (E) Reinforcing bars shall be securely tied at all intersections and lap splices except where the spacing of intersections is less than one foot in each direction, in which case alternate intersections shall be tied.

6. Construction Notes:

- (A) See Standard Specifications and Special Provisions.
- (B) Except as otherwise noted, all vertical dimensions are measured plumb.
- (C) The Contractor shall verify all site conditions and not rely upon these plans since conditions may differ from those shown.
- (D) The Contractor shall be solely responsible for the protection of adjacent properties, utilities and existing and new structures from damage due to construction. Repairing any damage shall be at the Contractor's own expense, to the satisfaction of the Engineer.
- (E) The Contractor shall verify the location of all utility lines and notify the respective owners before commencing with excavation, and any temporary piling or sheeting.
- (F) The Contractor shall verify all dimensions and site conditions and shall report any discrepancies in writing to the Engineer before commencing work or ordering materials.
- (G) For concrete finish see Standard Specifications and Special Provisions.
- (H) Construction joints may be relocated or additional ones added subject to the approval of the Engineer.
- (J) Unless otherwise noted, all exposed concrete edges shall be chamfered 3/4"x3/4".
- (K) Contractor shall verify elevations before fabricating wall reinforcing.
- (L) Immediately prior to pouring concrete onto construction joints, the joints shall be coated with Duralprep A.C., which is a water based epoxy modified portland cement bonding agent and anti-corrosion coating, or approved equal. The coating shall be applied in accordance with the manufacturer's recommendations.



THIS WORK WAS PREPARED BY ME
OR UNDER MY SUPERVISION.
APRIL 30, 2014
LIC. EXP. DATE

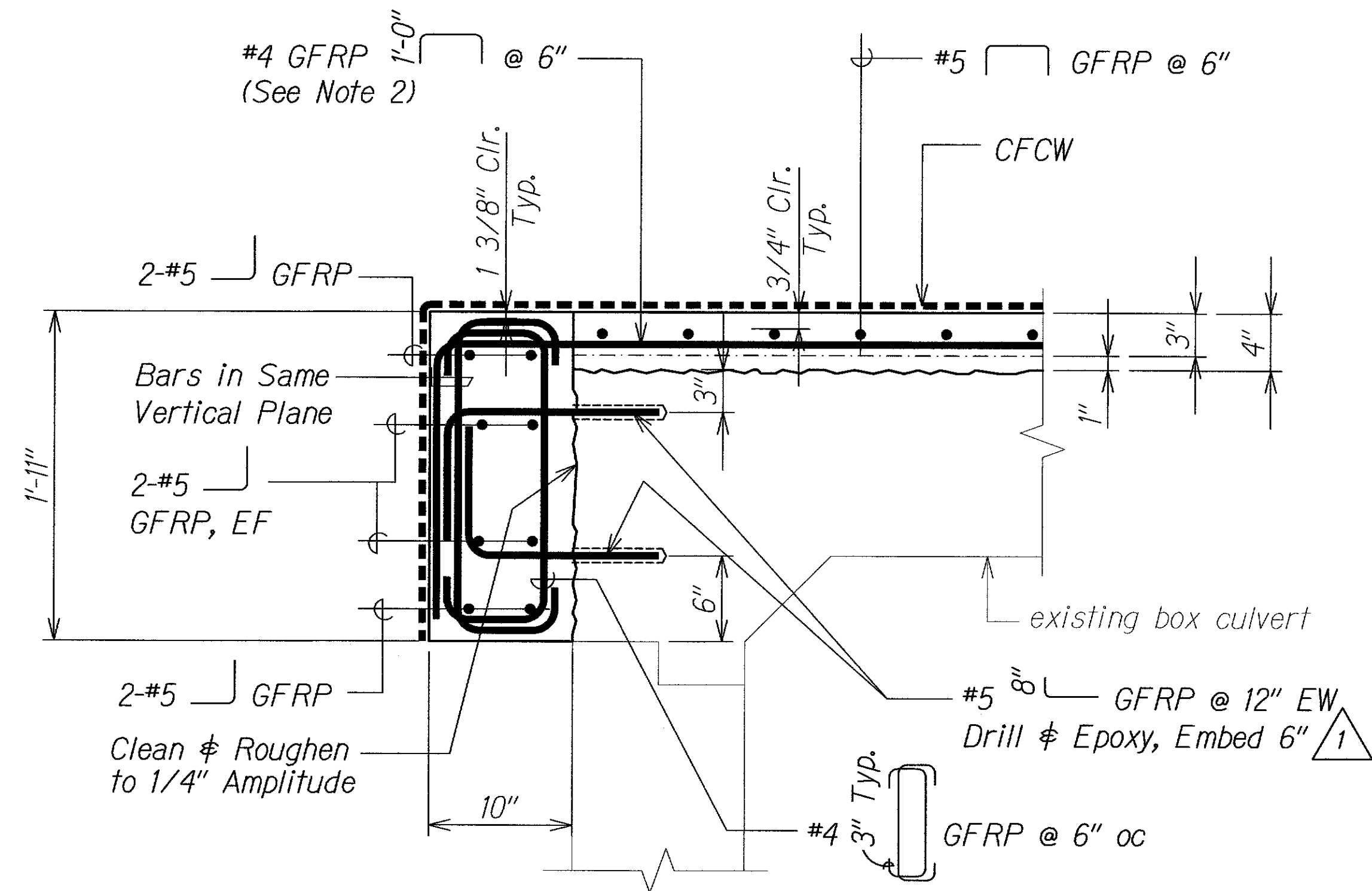
DESIGNED BY	DATE
TRACED BY	
NOTED BY	
QUANTITIES BY	
CHECKED BY	

DRAWING NAME: 2. \00. ONGONG\12-025-FARRINGTON HWY NANAKULI TO HALEAKALA-ULEHAWA\CAD\11-08-13 ADD\PHU-5002 ADD\DWG PLOT TIME: 11-04-13, 4:55 PM

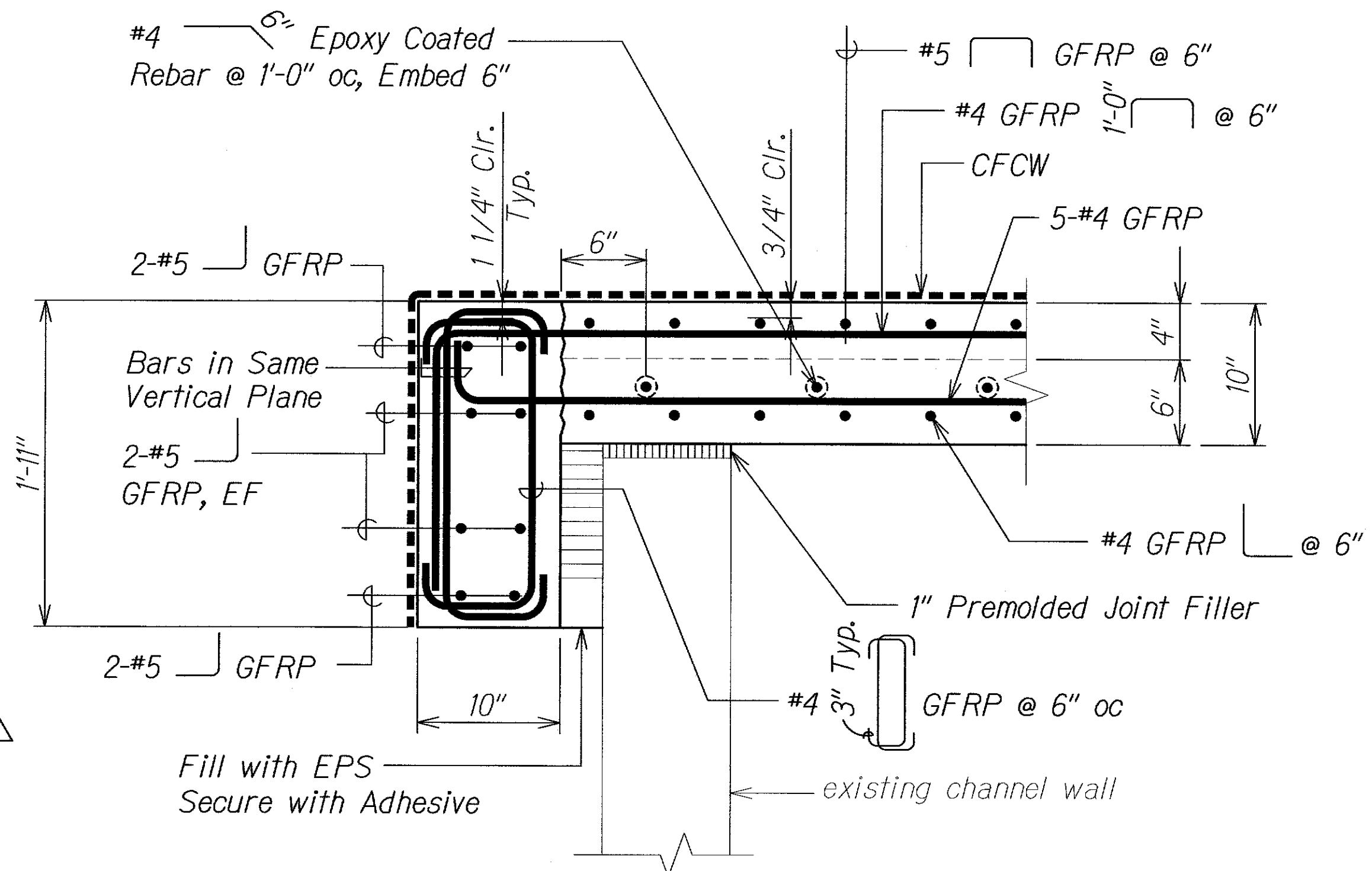
11/08/13	1 Add. 1 - Modified 4.(A) Materials
DATE	REVISION

STATE OF HAWAII DEPARTMENT OF TRANSPORTATION HIGHWAYS DIVISION	
STRUCTURAL GENERAL NOTES	
FARRINGTON HIGHWAY INTERSECTION IMPROVEMENTS AT NANAKULI AVENUE AND HALEAKALA AVENUE Federal-Aid Project No. STP-093-1(22)	
Scale: None	Date: April 2013
SHEET No. 502 OF 6 SHEETS	

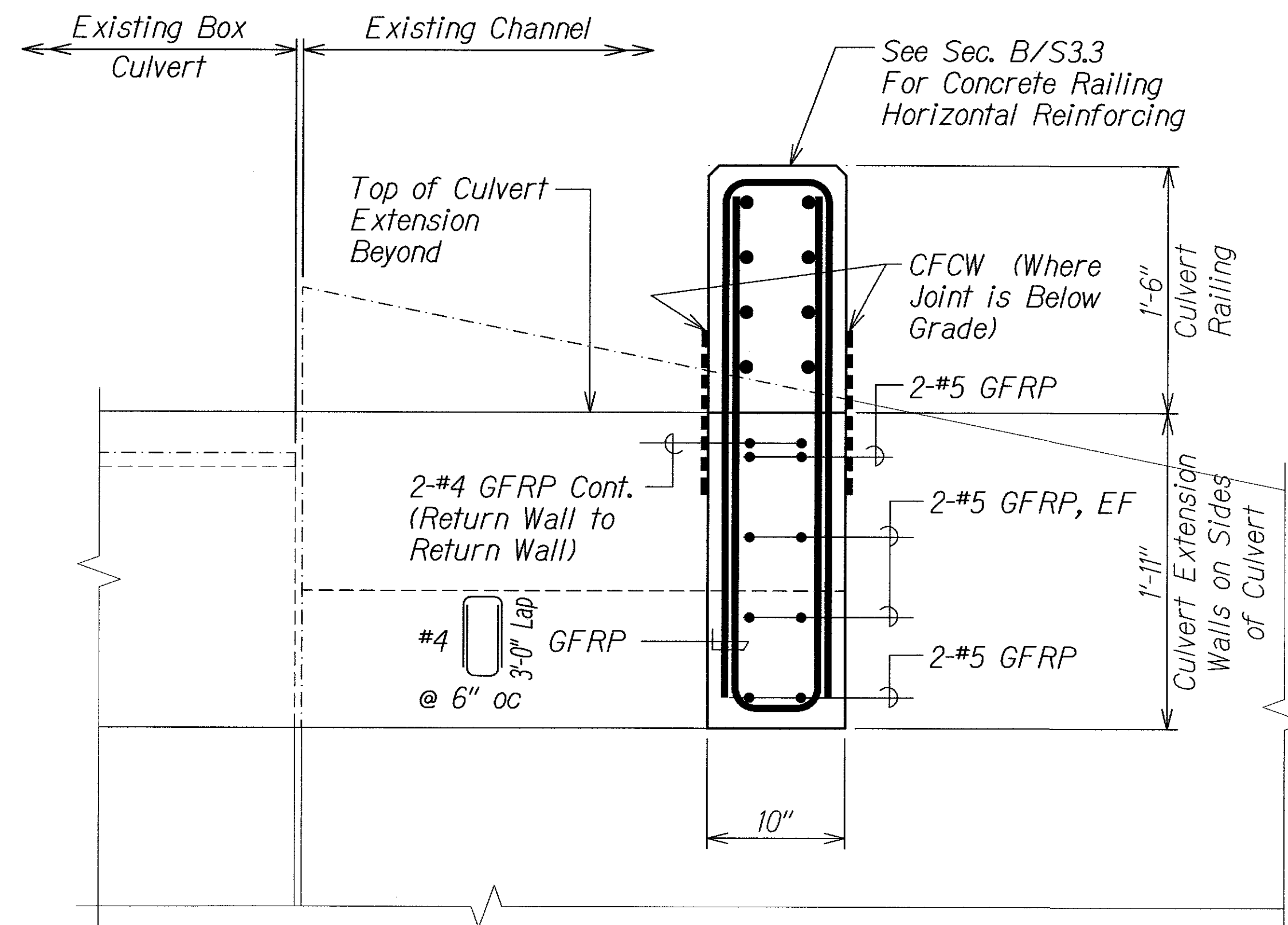
FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	STP-093-1(22)	2013	ADD. 192	230



SECTION A
Scale: 1 1/2" = 1'-0" S3.3 S3.4





SECTION B
Scale: 1 1/2" = 1'-0" S3.3 S3.4



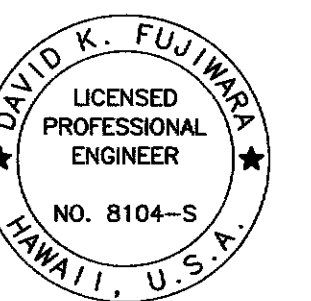
SECTION C
Scale: 1 1/2" = 1'-0" S3.3 S3.4

Notes:

- For FRP Railing, see Sheets S5.2 and S5.3.
- Offset #4 GFRP  or #4 GFRP  such that there is a maximum bundle of three (3) bars. Offset shall be 1" minimum.

ORIGINAL PLAN	DATE
NOTE BOOK	DESIGNED BY
No.	QUANTITIES BY
	CHECKED BY

DRAWING NAME: Z:\00 ONGOING\12-028-FARRINGTON HWY NAKAKULI TO HALEAKALA-ULEHAWA\CAD\11-08-13 ADD\1-FRU-S301 ADD1.DWG PLOT TIME: 11-04-13 4:57 PM



THIS WORK WAS PREPARED BY ME OR UNDER MY SUPERVISION.
David K. Fujiwara
KSF, INC. APRIL 30, 2014
LIC. EXP. DATE

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

SECTIONS

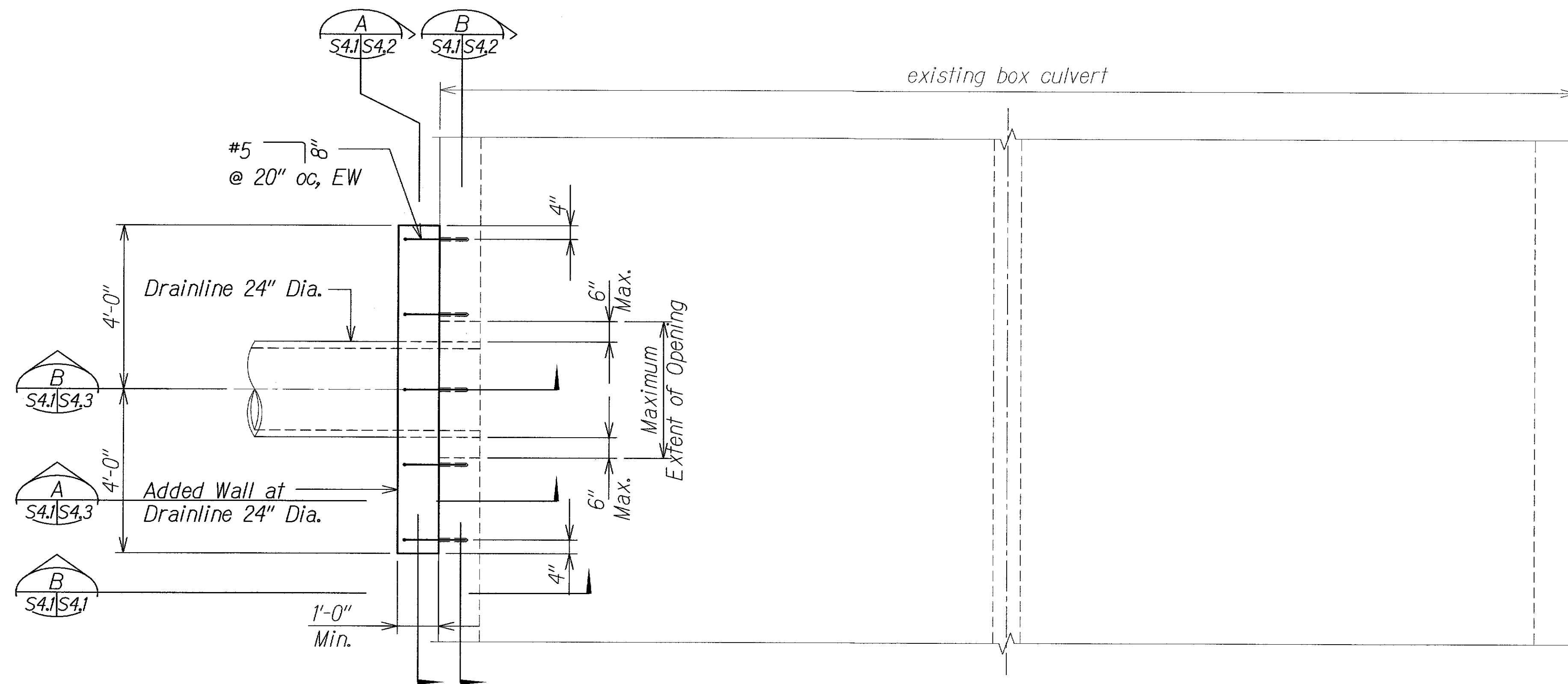
FARRINGTON HIGHWAY INTERSECTION IMPROVEMENTS
AT NAKAKULI AVENUE AND HALEAKALA AVENUE
Federal-Aid Project No. STP-093-1(22)
Scale: As Shown Date: April 2013

SHEET No. S34 OF 5 SHEETS

11/08/13	1	Add. 1 - Modified Embedment
DATE	REVISION	

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

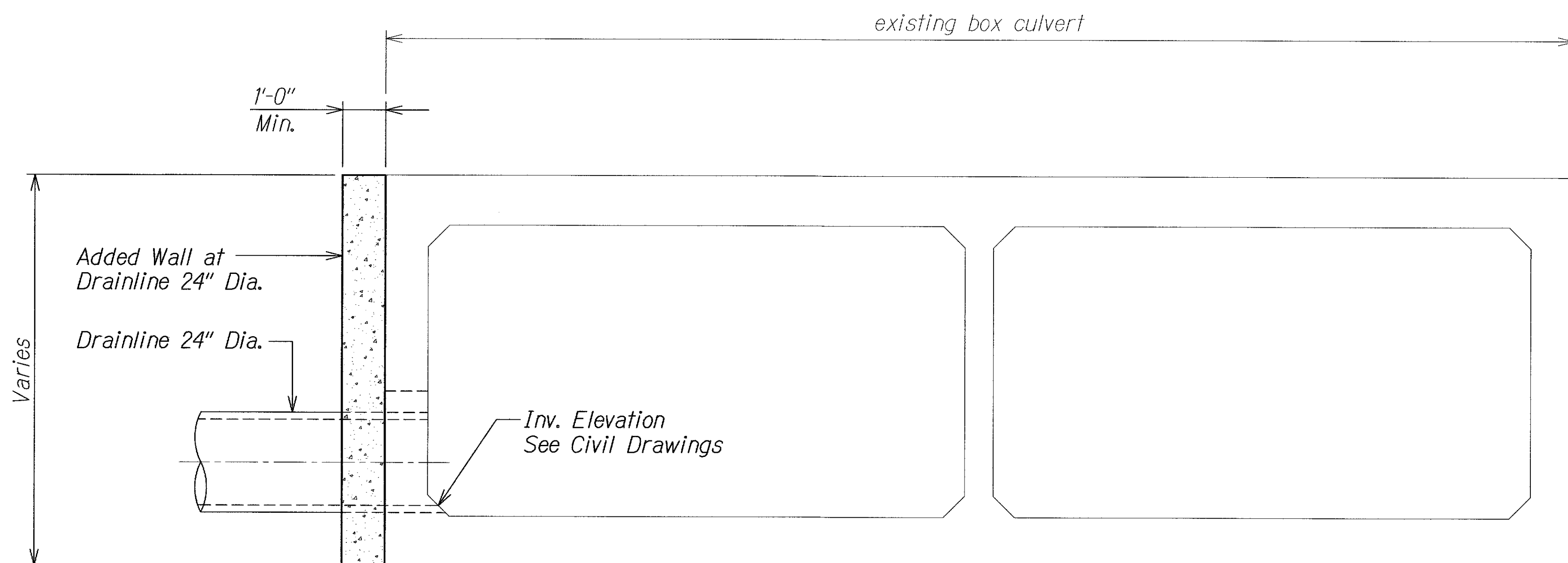
DRAWING NAME: 2:100 ONGOING 12-026-FARRINGTON HWY. NANAKULI TO HALEAKALA-UEHAWA (CAD) 11-08-13 ADDY\FHU-S401 ADD1.DWG PLOT TIME: 11-04-13 4:58 PM



TYPICAL CONNECTION OF 24" DIA. DRAIN PIPE TO BOX CULVERT - PLAN

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

A
S4.1 S4.1



BOX CULVERT - SECTION

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

B
S4.1 S4.1

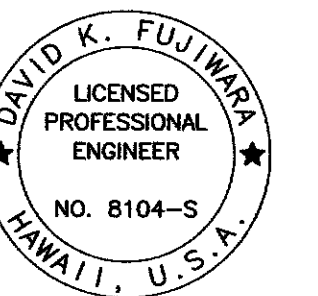
FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	STP-093-1(22)	2013	ADD. 194	230

Notes:

- All work for removal of existing reinforced concrete will be paid for under Item No. 202.0200 - Removal of Portion of Existing Box Culvert.
- The work for evaluation, design, construction and removal of the temporary shoring shall be incidental to Pay Item 206.2000 - Excavation for Drainage Facilities.
- The Contractor shall be responsible for protecting the sides of the excavations from cave-ins. If the Contractor decides to brace or shore the cut slope, the Contractor shall submit working drawings and calculations. The working drawings and calculations shall be stamped by a registered Hawaii Structural Engineer and a registered Civil Engineer specializing in Geotechnical Engineering in the State of Hawaii. If the Contractor decides not to brace the cut slope, the Contractor shall submit, when requested by the Engineer, calculations, showing the stability of the slope, stamped by a registered Civil Engineer specializing in Geotechnical Engineering in the State of Hawaii. The working drawings and calculations shall be reviewed and accepted by the Engineer before proceeding with the construction.
- Structural General Note 6.(M) is applicable for the removal of existing reinforced concrete and connection of 24" dia. pipe connection.

CONSTRUCTION SEQUENCE:

- Install shoring, excavate trench for drain, and remove all superimposed loads from top slab of existing culvert.
- Sawcut opening in existing culvert wall.
- Install 24" drain pipe and reinforcing in opening of existing wall and fill blockout between drain and existing wall, See sheets S4.2 and S4.3.
- Place reinforcing for added wall and pour added wall, see Sheets S4.2 and S4.3.

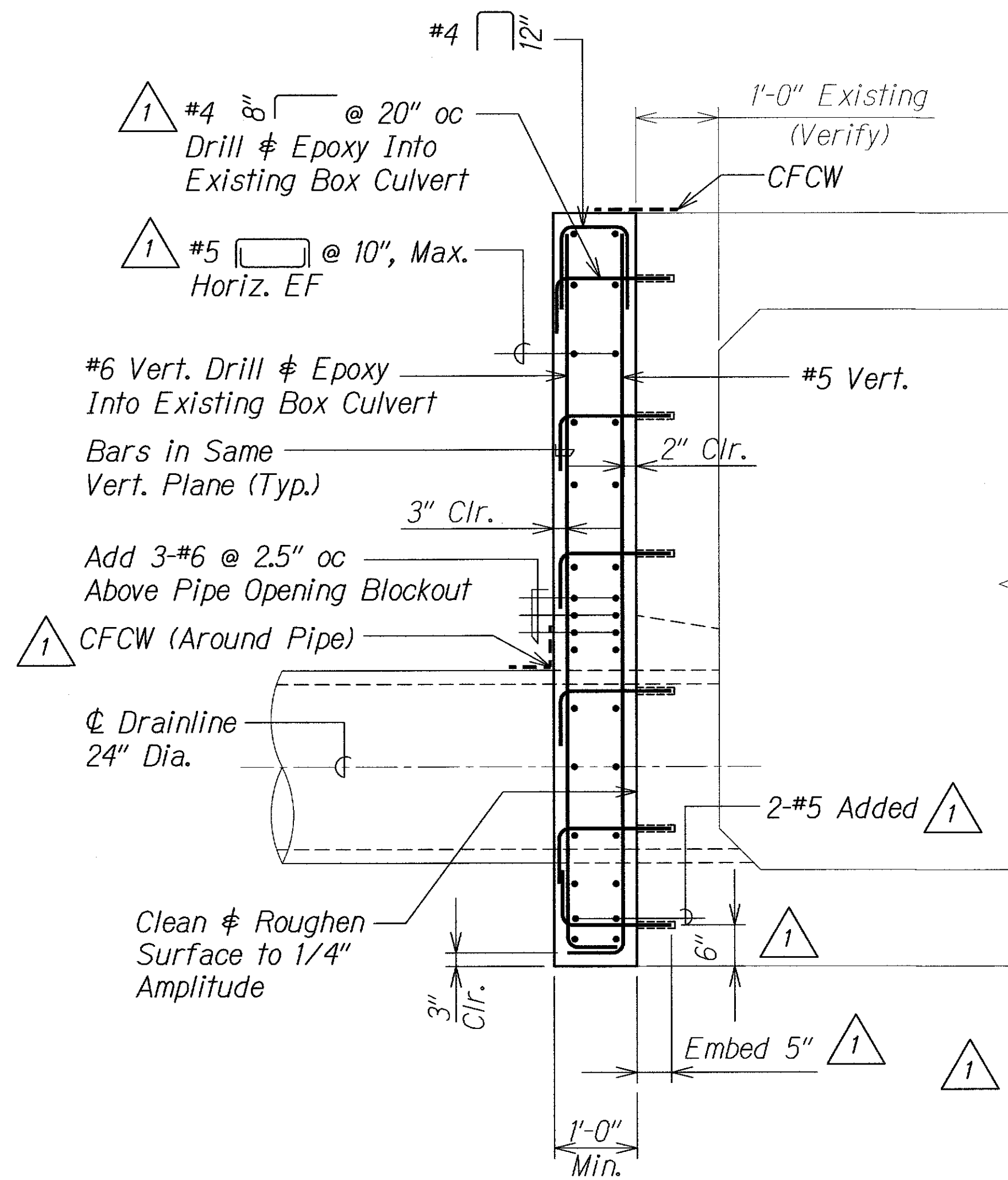


THIS WORK WAS PREPARED BY ME OR UNDER MY SUPERVISION.
David K. Fujimura
KSF, INC. APRIL 30, 2014
LIC. EXP. DATE

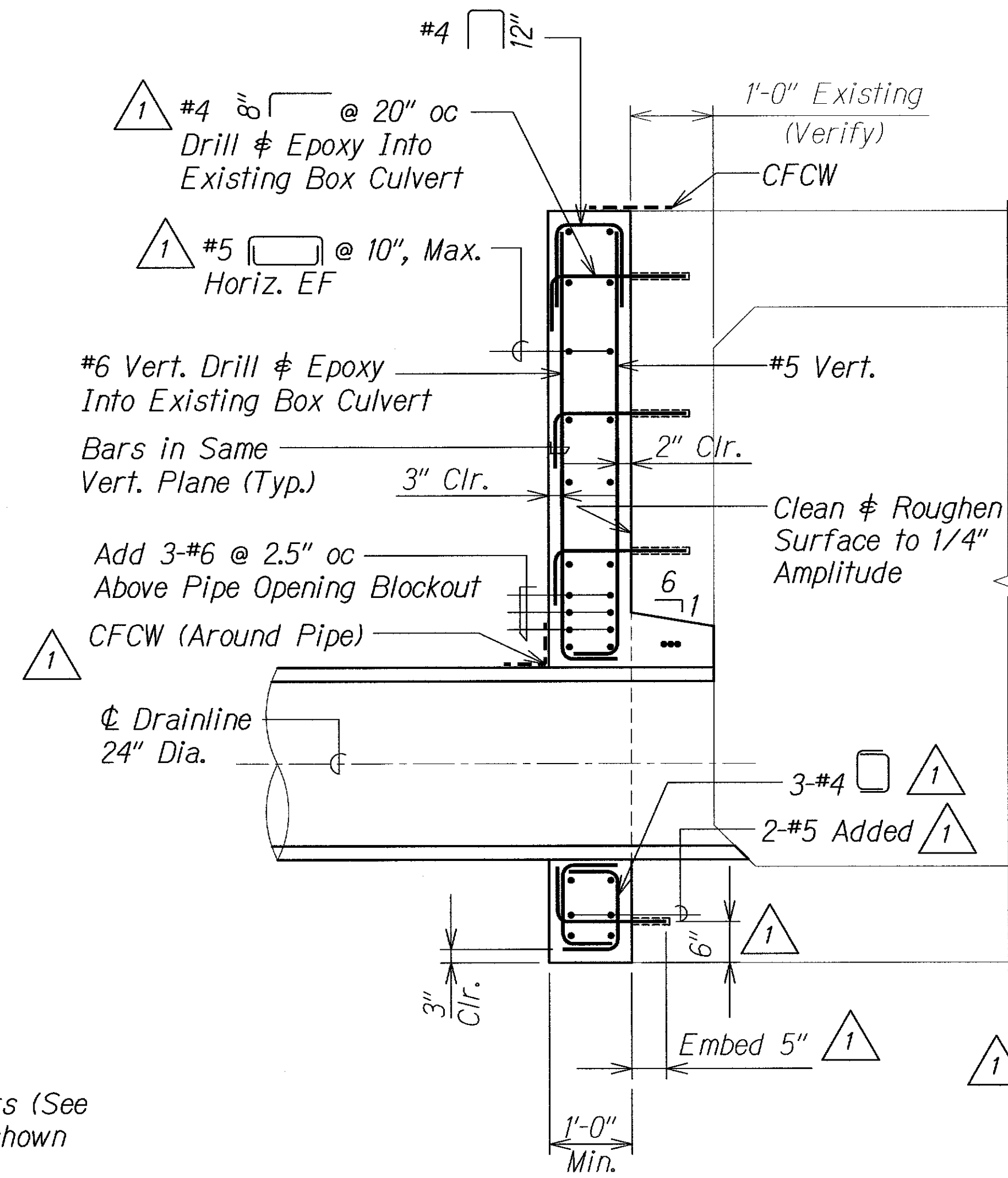
11/08/13	1 Add. 1 - Modified Notes
DATE	REVISION

STATE OF HAWAII DEPARTMENT OF TRANSPORTATION HIGHWAYS DIVISION TYPICAL CONN. OF 24" DIA. PIPE TO EXIST. BOX CULVERT-PLAN & SECTION FARRINGTON HIGHWAY INTERSECTION IMPROVEMENTS AT NANAKULI AVENUE AND HALEAKALA AVENUE Federal-Aid Project No. STP-093-1(22) Scale: As Shown Date: April 2013 SHEET No. S4.1 OF 3 SHEETS
--

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	STP-093-K22	2013	ADD. 196	230



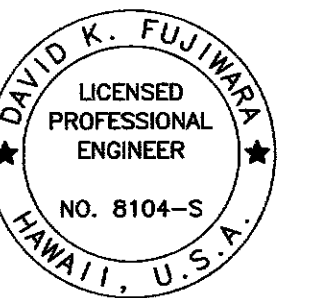
SECTION - ADDED WALL
AT 24" DIA. DRAINLINE
Scale: 3/4" = 1'-0"



SECTION - ADDED WALL
AT 24" DIA. DRAINLINE
Scale: 3/4" = 1'-0"

SURVEY PLOTTED BY	DATE
DRAWN BY	
TRACED BY	
CHECKED BY	
NO. BOOK	
QUANTITIES BY	
CHECKED BY	

DRAWING NAME: Z:\00 ONGOING\12-028-FARRINGTON HWY NANAKULI TO HALEAKALA-ULEHAWA\CAD\11-08-13 ADD\VFU-S401 ADD.DWG PLOT TIME: 11-06-13, 9:26 AM



THIS WORK WAS PREPARED BY ME
OR UNDER MY SUPERVISION.
APRIL 30, 2014
LIC. EXP. DATE

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

SECTIONS

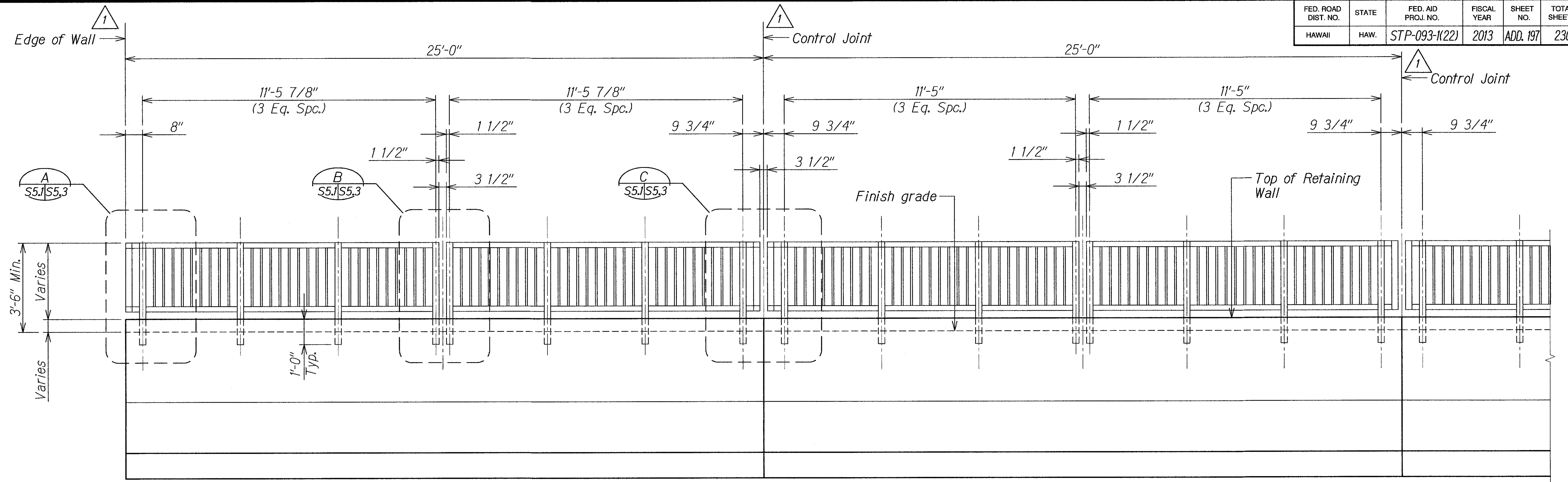
FARRINGTON HIGHWAY INTERSECTION IMPROVEMENTS
AT NANAKULI AVENUE AND HALEAKALA AVENUE
Federal-Aid Project No. STP-093-K22

Scale: As Shown Date: April 2013

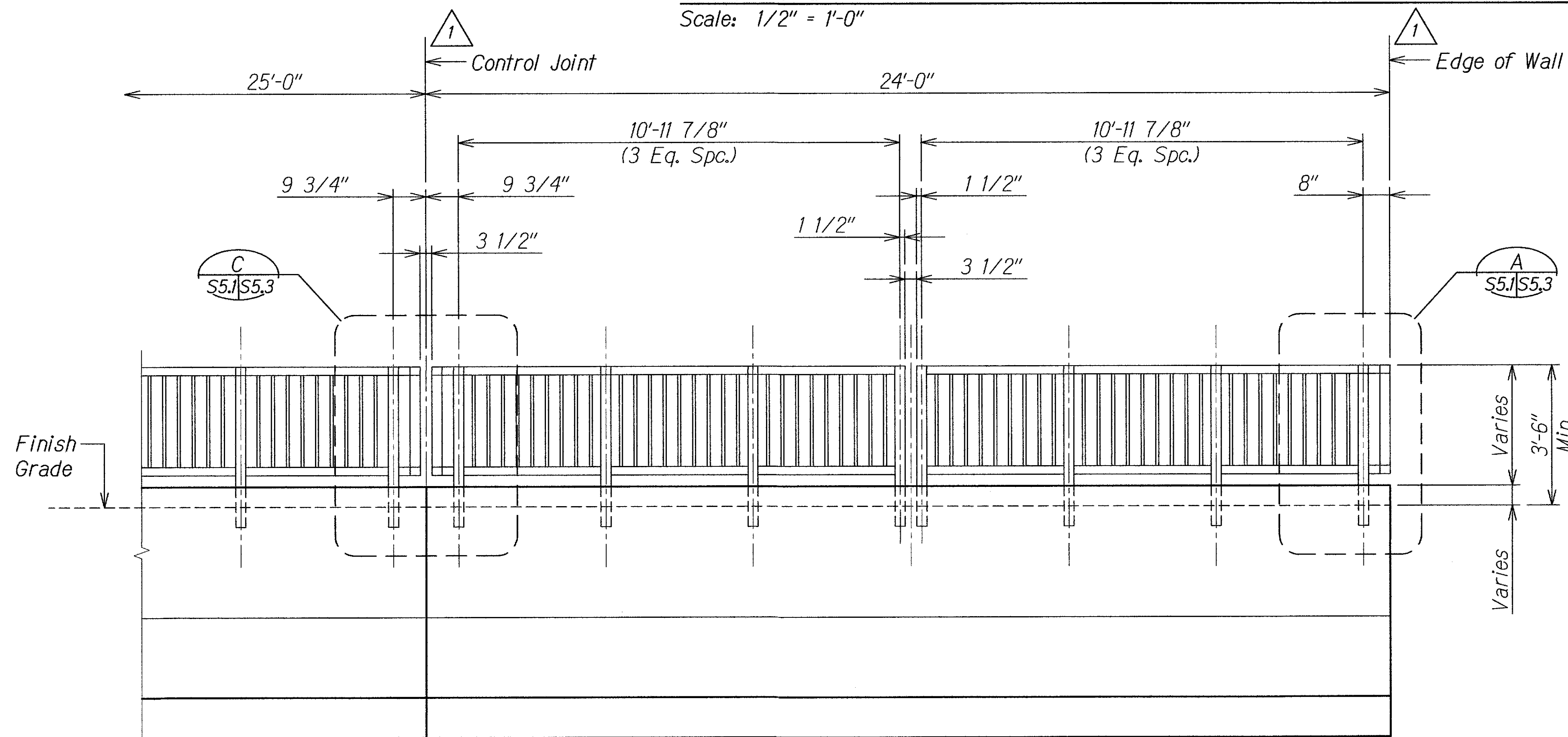
SHEET No. S4.3 OF 3 SHEETS

11/08/13	1 Add. 1 - Modified Sections
DATE	REVISION

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	STP-093-1(22)	2013	ADD. 197	230

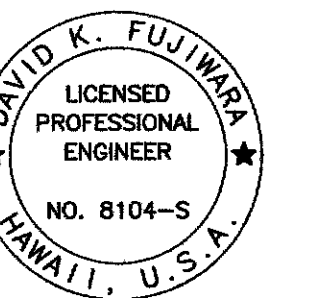


ELEVATION - FRP PEDESTRIAN RAILING AT RETAINING WALL
Scale: 1/2" = 1'-0"



ELEVATION - FRP PEDESTRIAN RAILING AT END OF RETAINING WALL
Scale: 1/2" = 1'-0"

Note:
Contractor shall verify and coordinate FRP Railing supply lengths with retaining wall Control Joint locations.



THIS WORK WAS PREPARED BY ME OR UNDER MY SUPERVISION.
David K. Fujiwara
KSF, INC. APRIL 30, 2014
LIC. EXP. DATE

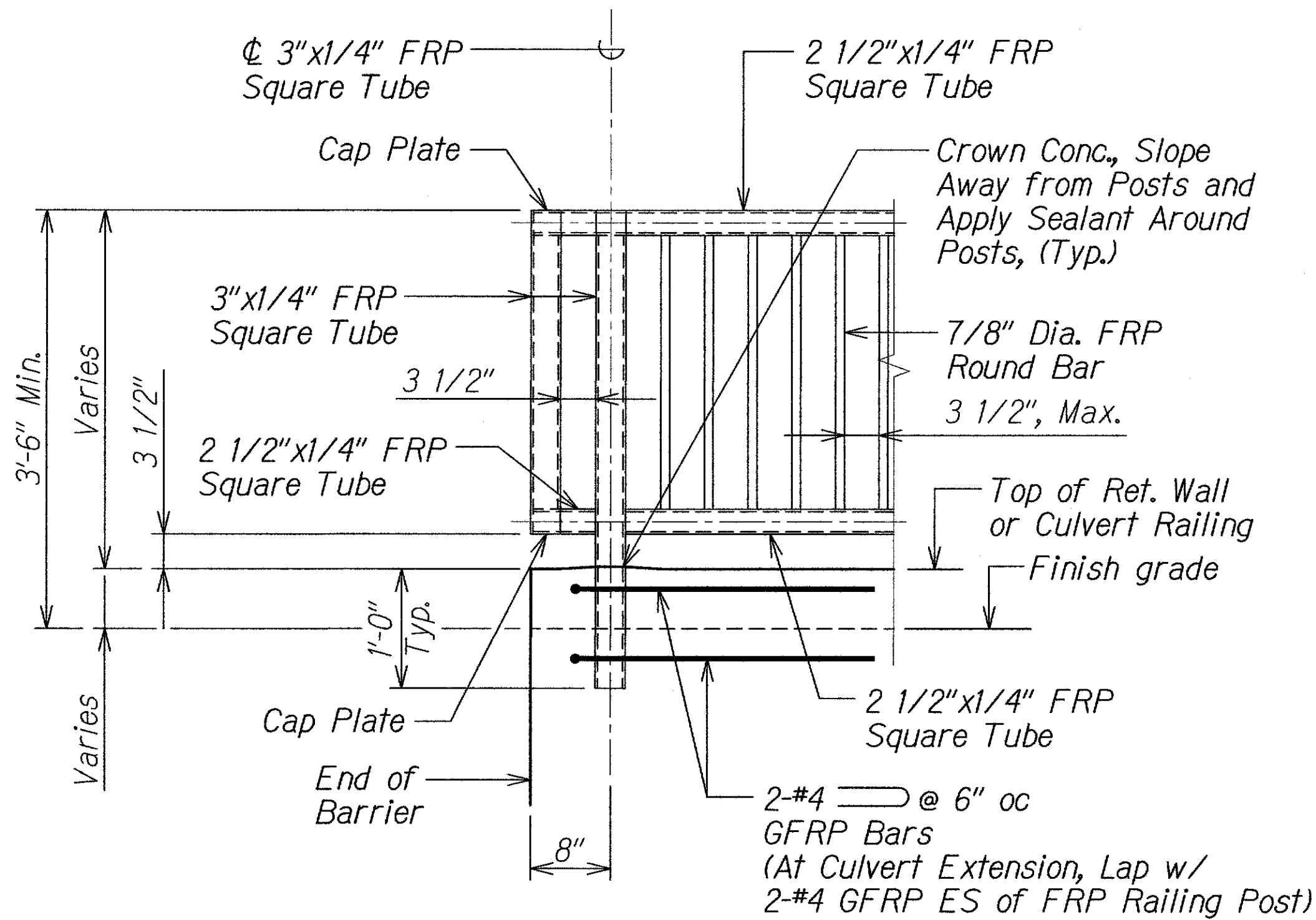
STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION
**FRP PEDESTRIAN RAILING
ELEVATIONS**
FARRINGTON HIGHWAY INTERSECTION IMPROVEMENTS
AT NAKAKULI AVENUE AND HALEAKALA AVENUE
Federal-Aid Project No. STP-093-1(22)
Scale: As Shown Date: April 2013
SHEET No. S5J OF 3 SHEETS

11/08/13	1	ADD. 1 - Added Callouts & Note
DATE	REVISION	

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

DRAWING NAME: Z:\00 ONGOING\12-026-FARRINGTON HWY NAKAKULI TO HALEAKALA-ULEHAWA\CAD\11-08-13 ADD\THU-S501 ADD.DWG PLOT TIME: 11-04-13, 5:01 PM

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	STP-093-1(22)	2013	ADD. 199	230

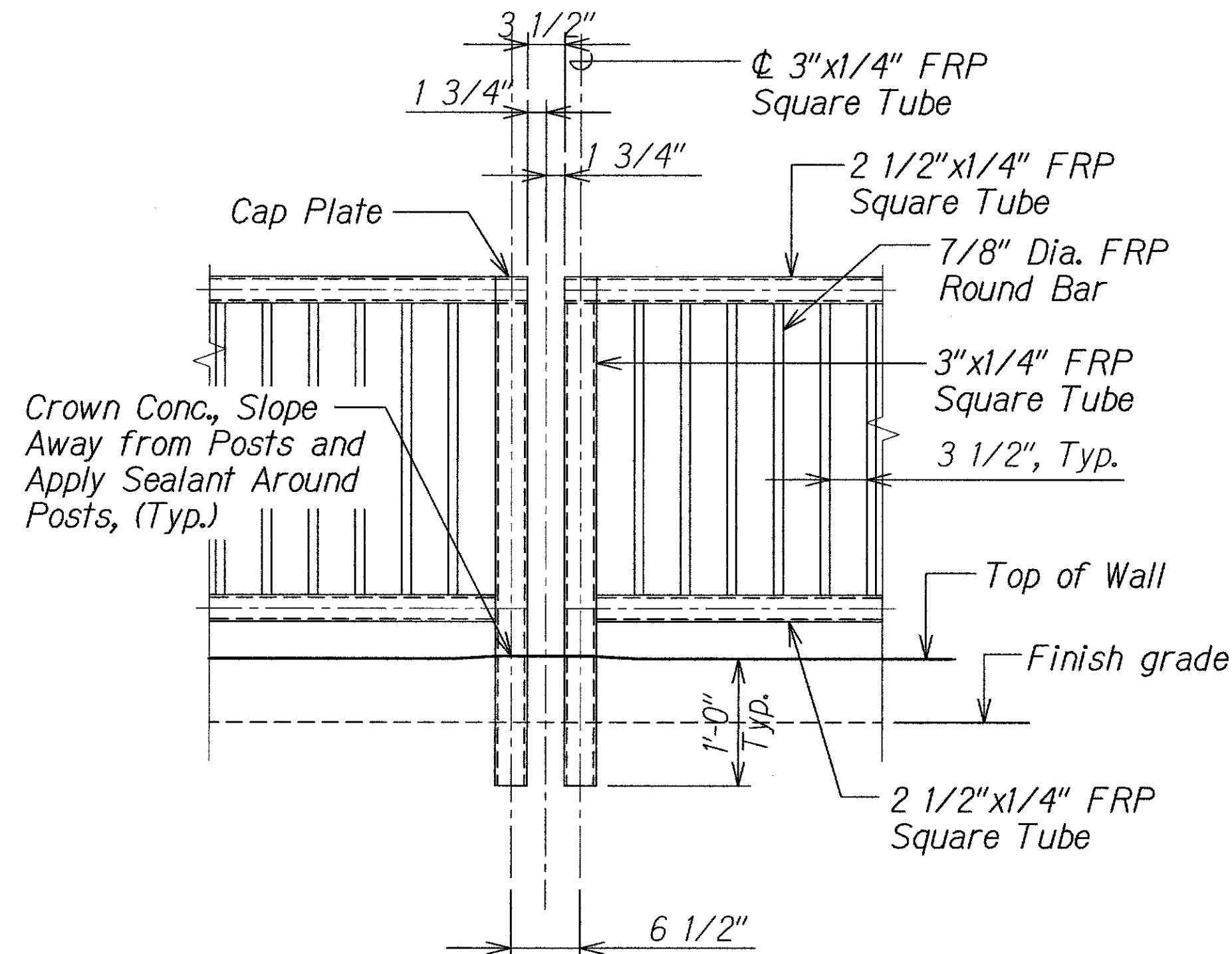


ELEVATION - END CONDITION FRP PEDESTRIAN RAILING ON RET. WALL OR CULVERT EXTENSION

Scale: 1" = 1'-0"

S5.2 S5.3

A S5.1 S5.3

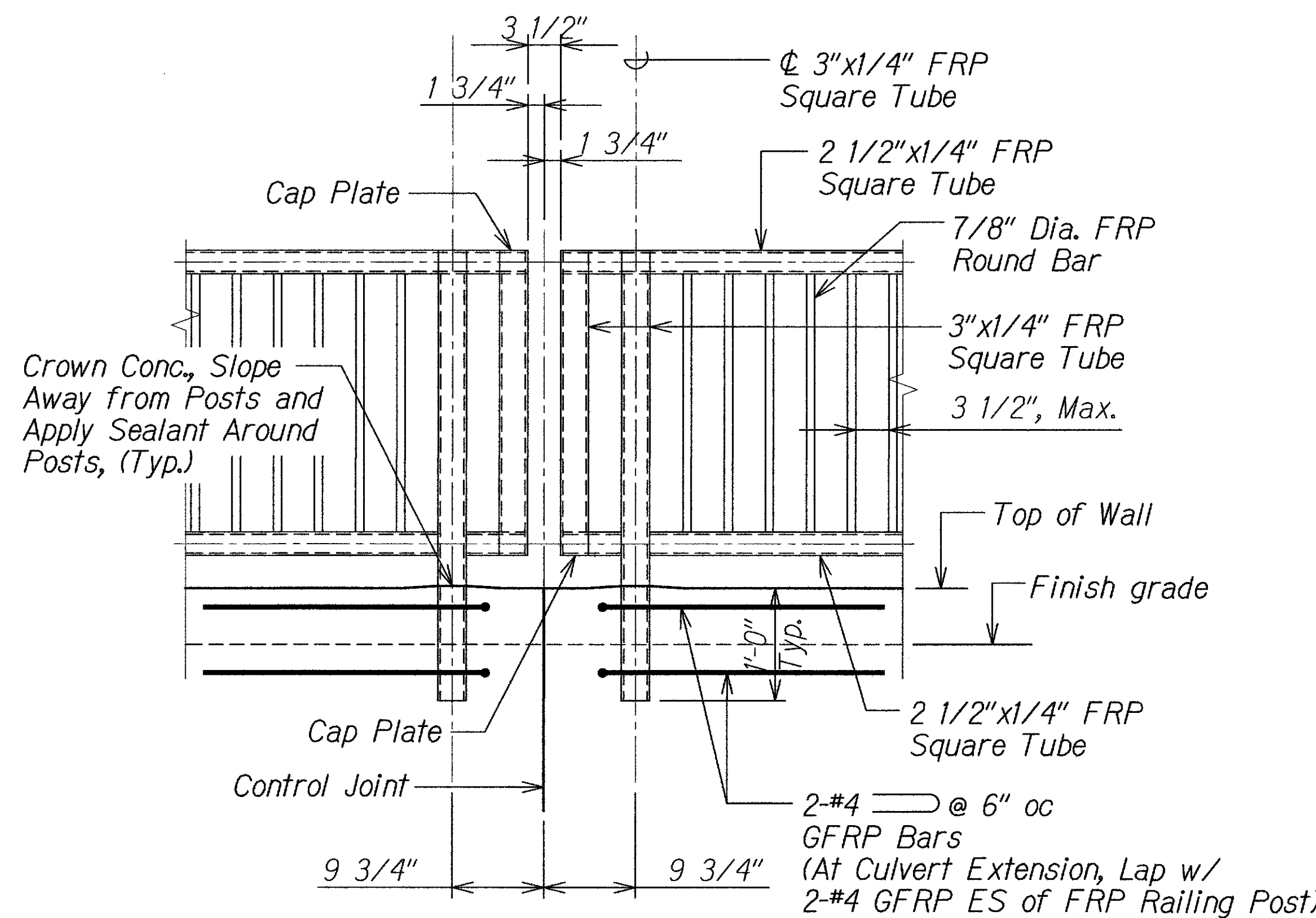


ELEVATION - AT TYPICAL BETWEEN PANEL FRP PEDESTRIAN RAILING ON RET. WALL OR CULVERT EXTENSION

Scale: 1" = 1'-0"

S5.2 S5.3

B S5.1 S5.3

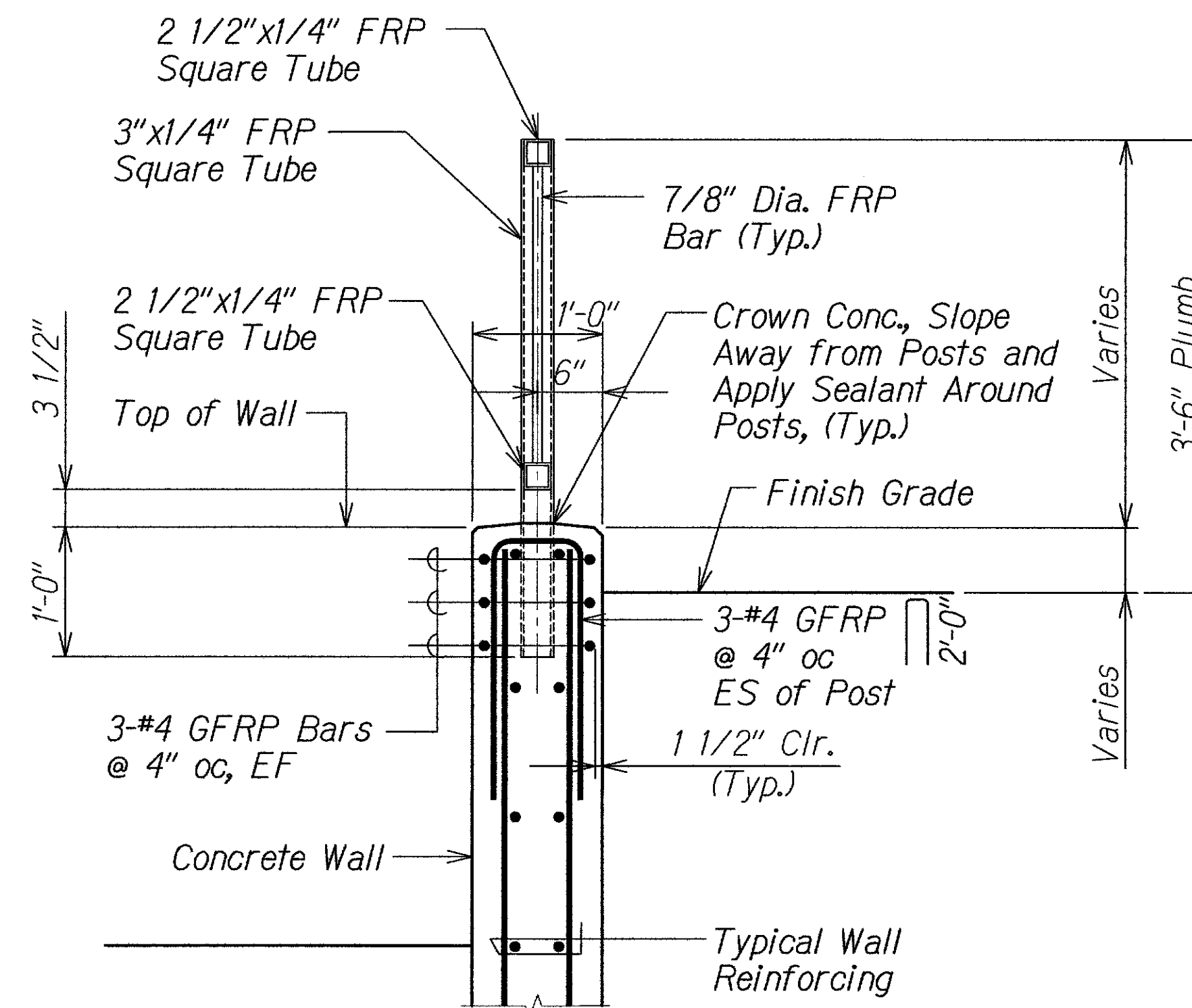


ELEVATION - AT CONTROL JOINT FRP PEDESTRIAN RAILING ON RET. WALL OR CULVERT EXTENSION

Scale: 1" = 1'-0"

S5.3

C S5.1 S5.3



TYPICAL RAILING SECTION

Scale: 1" = 1'-0"

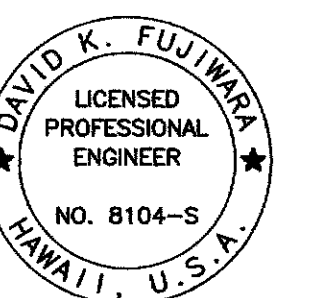
S5.3 S5.3

D S5.3 S5.3

Notes:

- Top of railing shall be 3'-6" above finish grade adjacent to the railing.
- Control joints in the walls or barriers shall match railing joints.
- All openings in railing shall be capped and sealed to prevent water intrusion.
- Reinforcing at post locations is shown for concrete retaining wall only. See sheet S3.3 for condition at culvert extension.

- See Special Provisions Section 507.03 (B) (7) for painting details



THIS WORK WAS PREPARED BY ME OR UNDER MY SUPERVISION.
David K. Fujiwara
KSF, INC. APRIL 30, 2014
LIC. EXP. DATE

STATE OF HAWAII DEPARTMENT OF TRANSPORTATION HIGHWAYS DIVISION	
FRP PEDESTRIAN RAILING ELEVATIONS AND SECTION	
FARRINGTON HIGHWAY INTERSECTION IMPROVEMENTS AT NAKAKULI AVENUE AND HALEAKALA AVENUE Federal-Aid Project No. STP-093-1(22)	
Scale: As Shown	Date: April 2013
SHEET No. S5.3 OF 3 SHEETS	

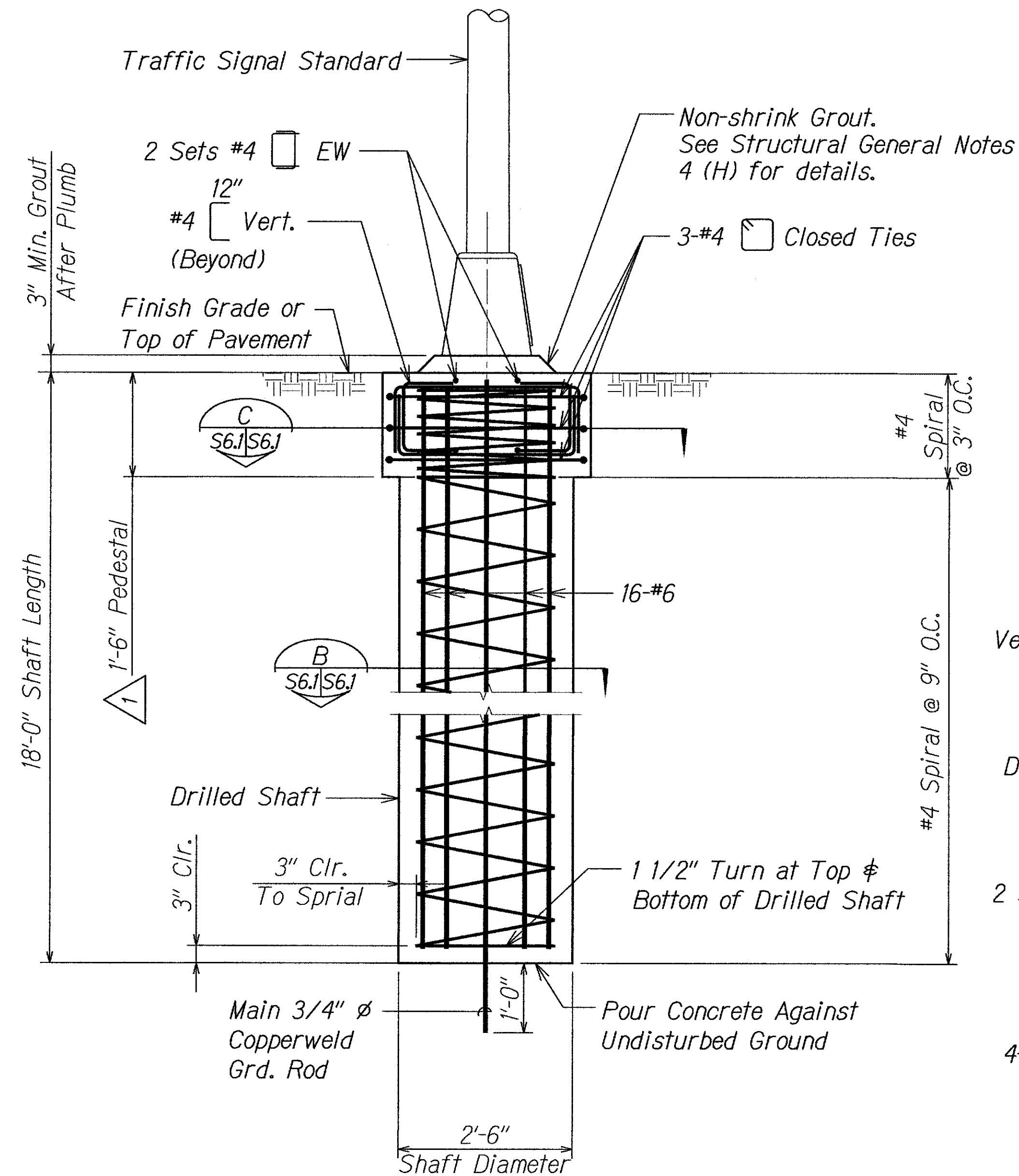
ADD. 199

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

DRAWING NAME: 2.00 ONGOING 12-026-FARRINGTON HWY NAKAKULI TO HALEAKALA-UEHAWA (ADD) (FHU-SS01 ADD) (DWG) PLOT TIME: 11-04-13 5:01 PM

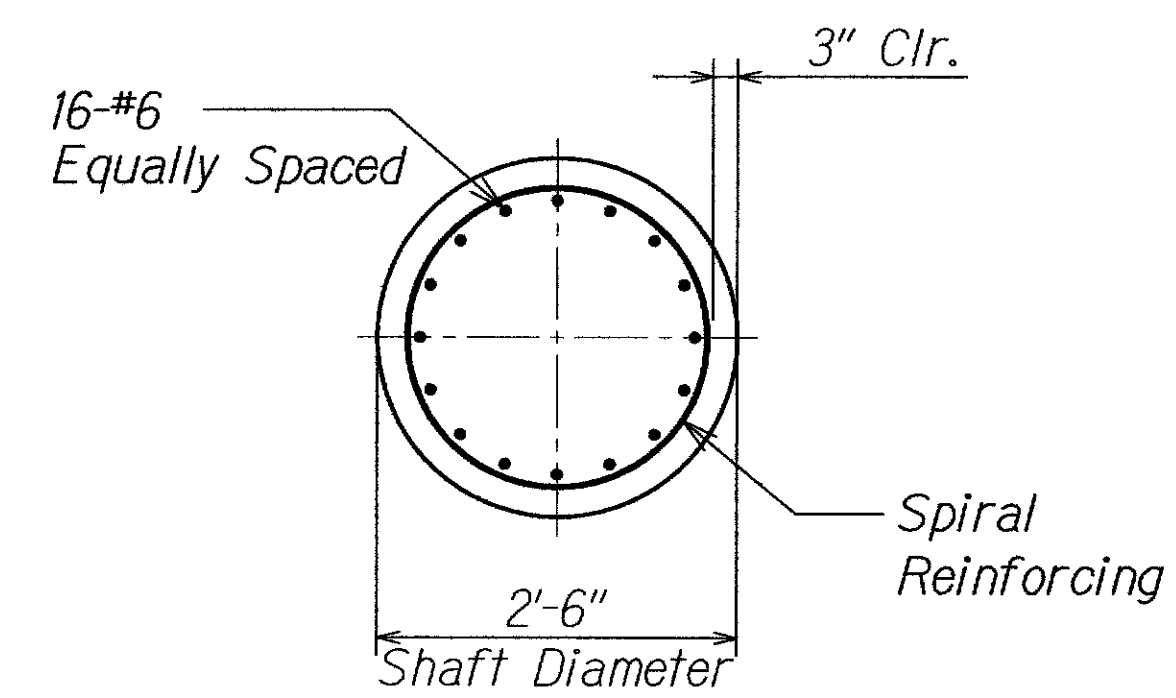
ORIGINAL PLAN	SURVEY PLOTTED BY	DATE
NOTE BOOK	DRAWN BY	
No.	DESIGNED BY	
	QUANTITIES BY	
	CHECKED BY	

DRAWING NAME: Z:\00 ONGOING\12-026-FARRINGTON HWY NAKAKULI TO HALEAKALA-UEHAWA\CAD\11-08-13 ADD1\FHU-S601 ADD1.DWG PLOT TIME: 11-04-13 5:02 PM

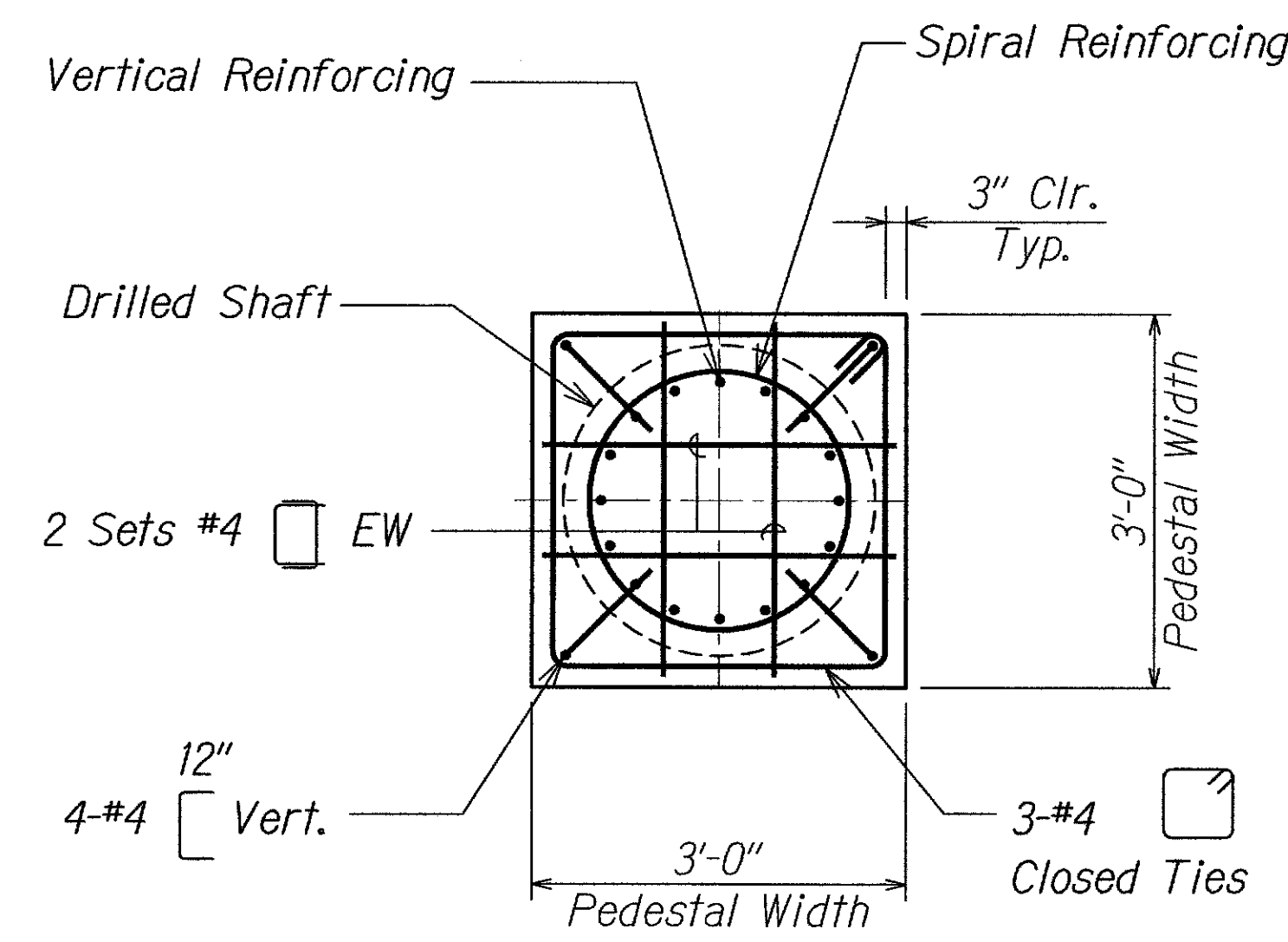


TYPICAL POLE FOUNDATION
Scale: 3/4" = 1'-0"
SECTION A

Drilled Shaft Schedule					
	Shaft Diameter Inch	Shaft Length Feet	Pedestal Width Inch	Vertical Reinforcing	Spiral Reinforcing
Type II - Traffic Signal Standard	30	18	36	16-#6	#4 @ 9"

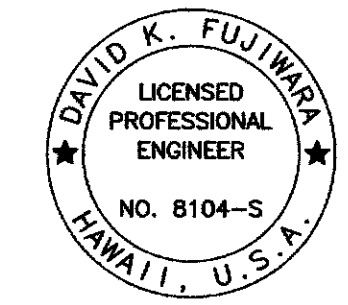


SECTION B
Scale: 3/4" = 1'-0"
SECTION B



SECTION C
Scale: 3/4" = 1'-0"
SECTION C

- Notes:**
1. See Civil drawings for additional details.
 2. Traffic Signal Standard manufacturer's recommendations shall be followed.



THIS WORK WAS PREPARED BY ME
OR UNDER MY SUPERVISION.
David K. Fujiwara
KSF, INC. APRIL 30, 2014
LIC. EXP. DATE

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION
**TYPICAL TRAFFIC SIGNAL
POLE FOUNDATION**
FARRINGTON HIGHWAY INTERSECTION IMPROVEMENTS
AT NAKAKULI AVENUE AND HALEAKALA AVENUE
Federal-Aid Project No. STP-093-1(22)
Scale: As Shown Date: April 2013
SHEET No. S6J OF 1 SHEETS

11/08/13	1	Add. 1 - Modified Callout
DATE	REVISION	