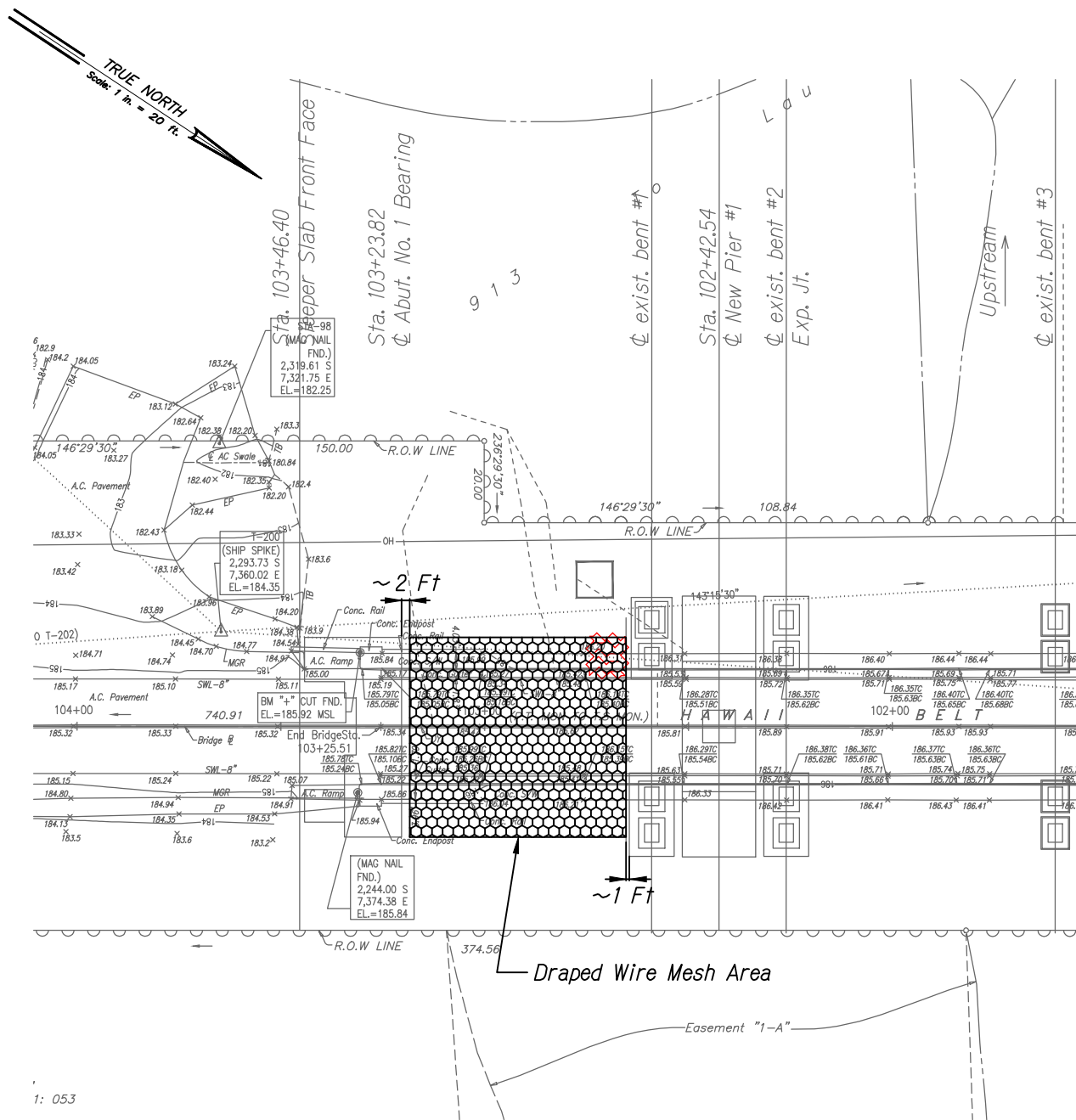
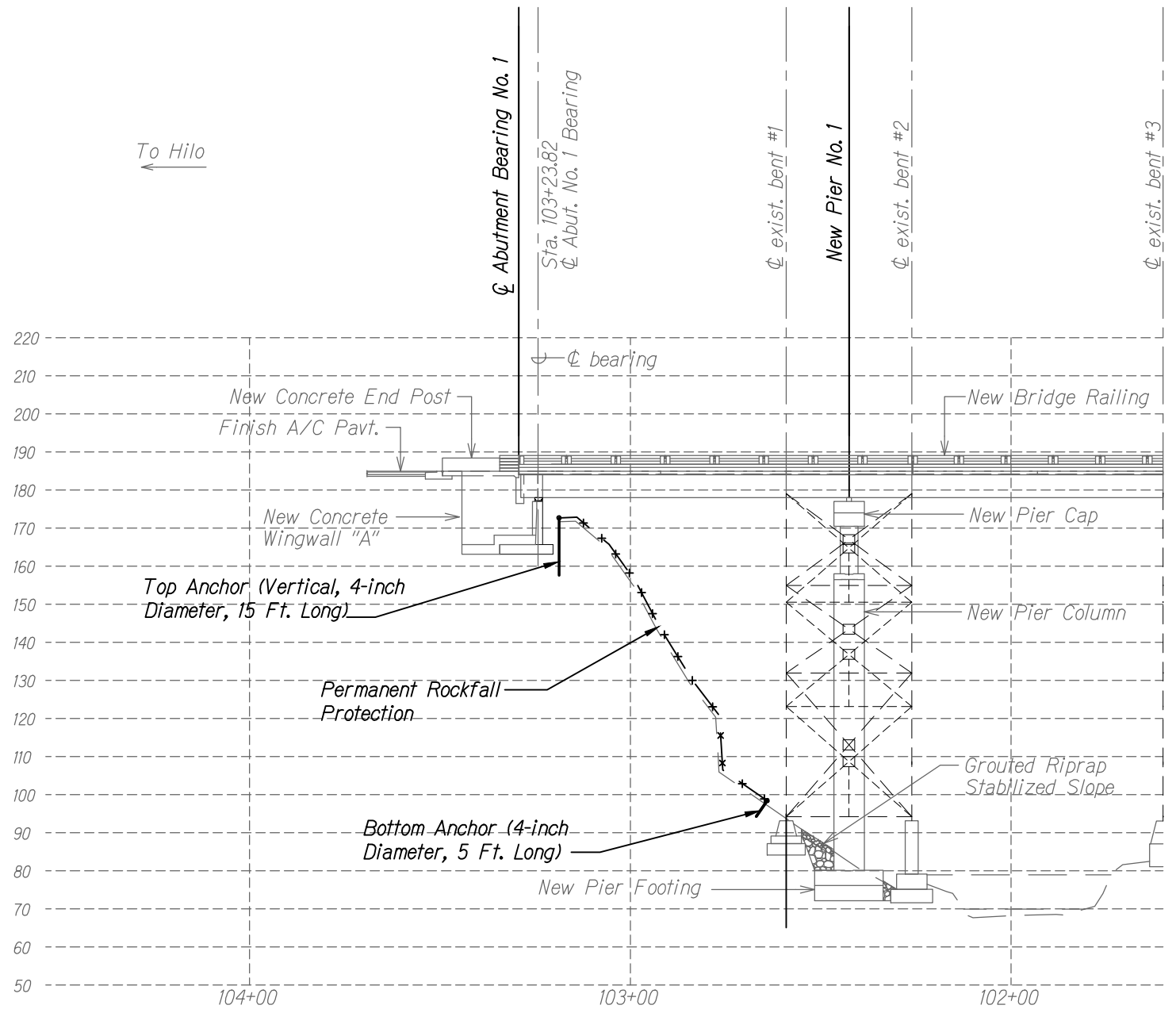


FED. ROAD DIST. NO.	STATE	FEDERAL AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	BR-019-2(61)	2013	26	117



DRAPED WIRE MESH PLAN
Scale: 1" = 20'



TYPICAL DRAPED WIRE MESH ELEVATION
Scale: 1" = 20'

SURVEY PLOTTED BY	DATE
DRAWN BY	
CHECKED BY	
NOTED BY	
REVISIONS	
NO.	

CCO#2



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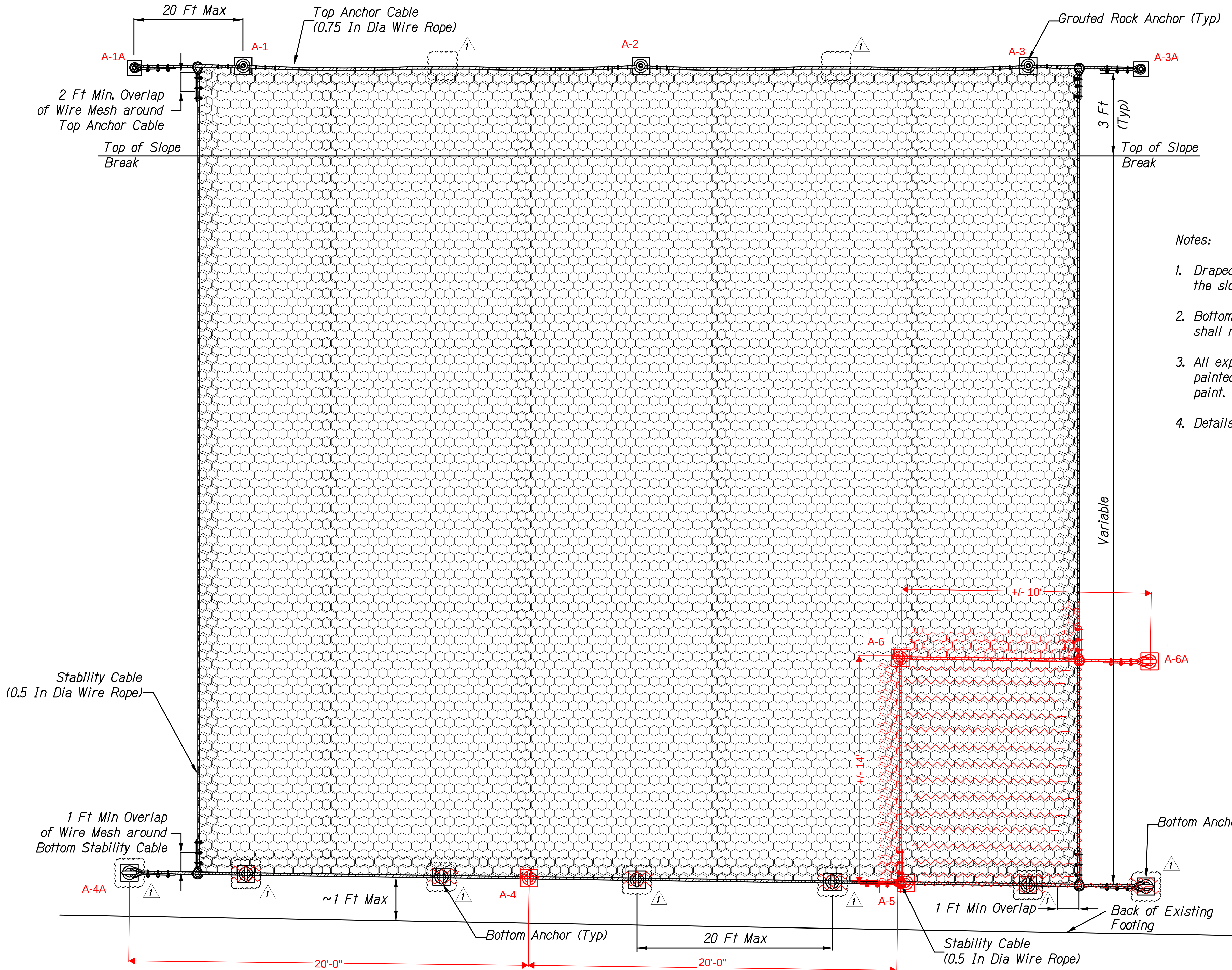
April 30, 2016
LIC. EXP. DATE

9-15-14	Revised Title & Topo
DATE	REVISION
STATE OF HAWAII DEPARTMENT OF TRANSPORTATION HIGHWAYS DIVISION DRAPED WIRE MESH PLAN & ELEVATION	
HAWAII BELT ROAD Rehabilitation of Umauma Stream Bridge FAP NO. BR-019-2(61) Scale: 1"=20' Date: July 15, 2014	

SHEET No. G-X.I OF 4 SHEETS

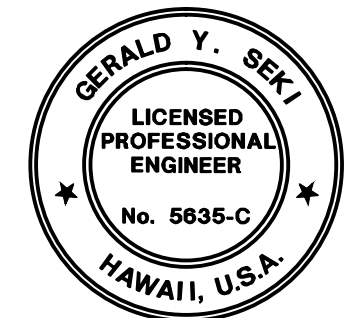
C.O.26

FED. ROAD DIST. NO.	STATE	FEDERAL AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	BR-019-2(61)	2013C.O.27	117	117



Notes:

1. Draped wire mesh shall conform closely to the slope face.
2. Bottom Stability Cable shall be loose and shall not be pulled tight against slope face.
3. All exposed bare steel elements shall be painted with a black colored rubberized paint.
4. Details are not to scale.



THIS WORK WAS PREPARED BY ME OR UNDER MY SUPERVISION.

Gerald Y. Sefti APR 30, 2016
GEO LABS, INC. LIC. EXP. DATE

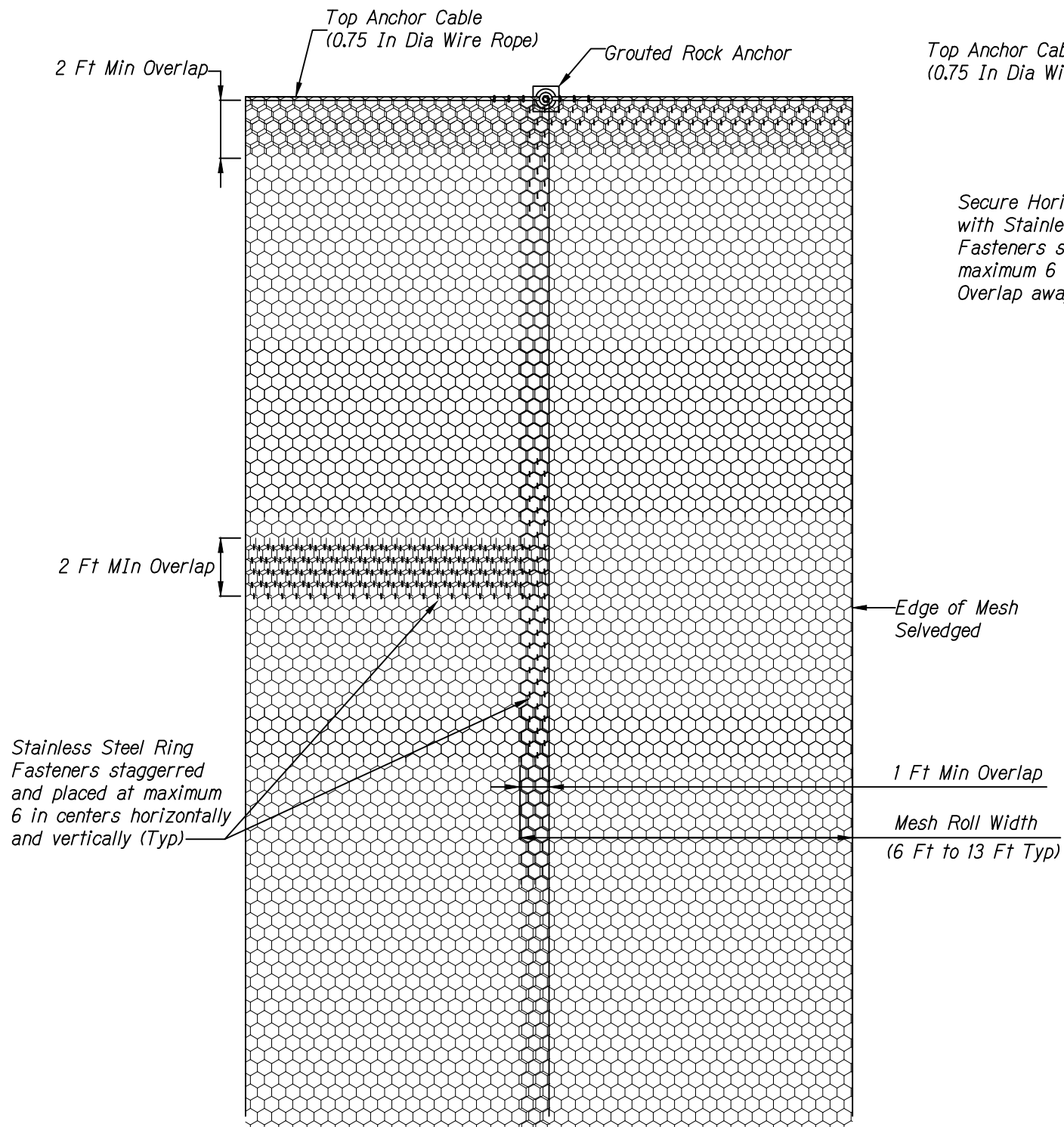
CCO#2

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

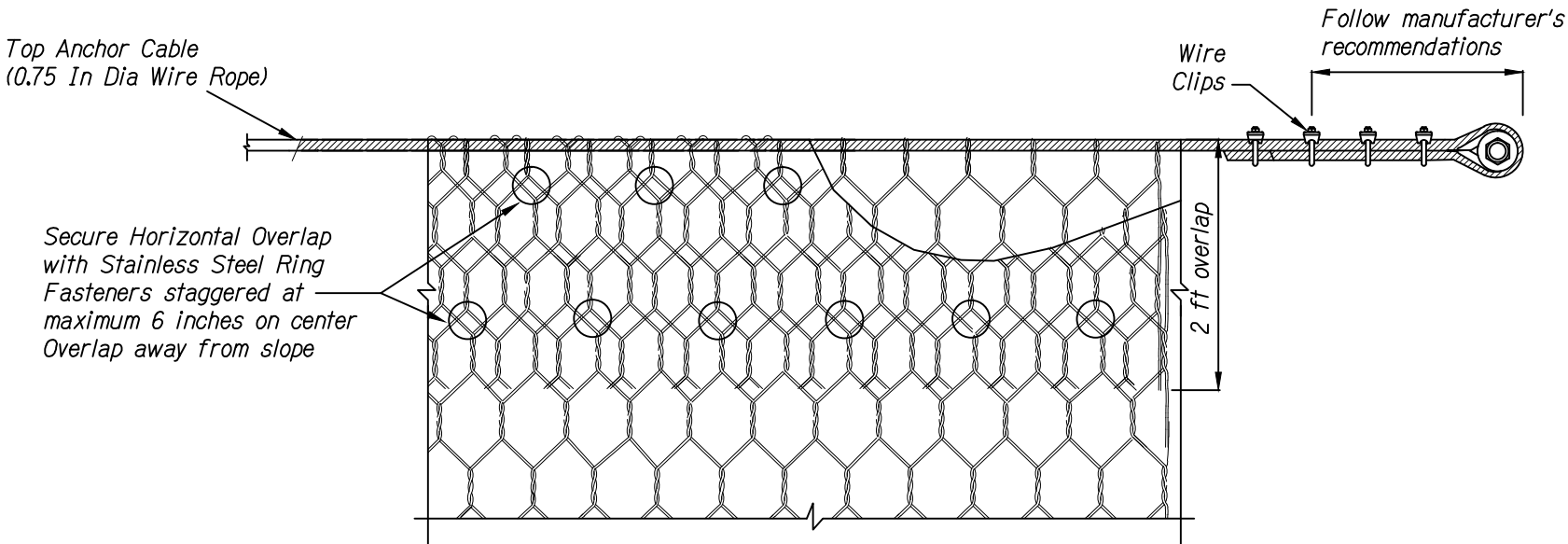
DRAPED WIRE MESH DETAILS - 1

HAWAII BELT ROAD
Rehabilitation of Umauma Stream Bridge
FAP NO. BR-019-2(61)
Scale: Not To Scale Date: July 15, 2014

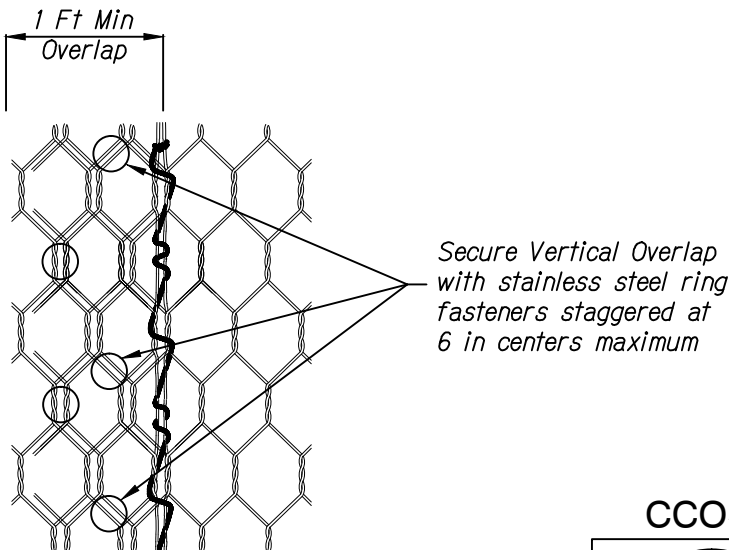
SHEET No. G-X.2 OF 4 SHEETS



WIRE MESH OVERLAP
Not To Scale



**TOP ANCHOR CABLE DETAIL
AND HORIZONTAL TOP OVERLAP**
Not To Scale



**TYPICAL OVERLAP DETAIL
AT VERTICAL SEAMS**
Not To Scale

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

CCO#2

GERALD Y. SEKI
LICENSED PROFESSIONAL ENGINEER
No. 5635-C
HAWAII, U.S.A.

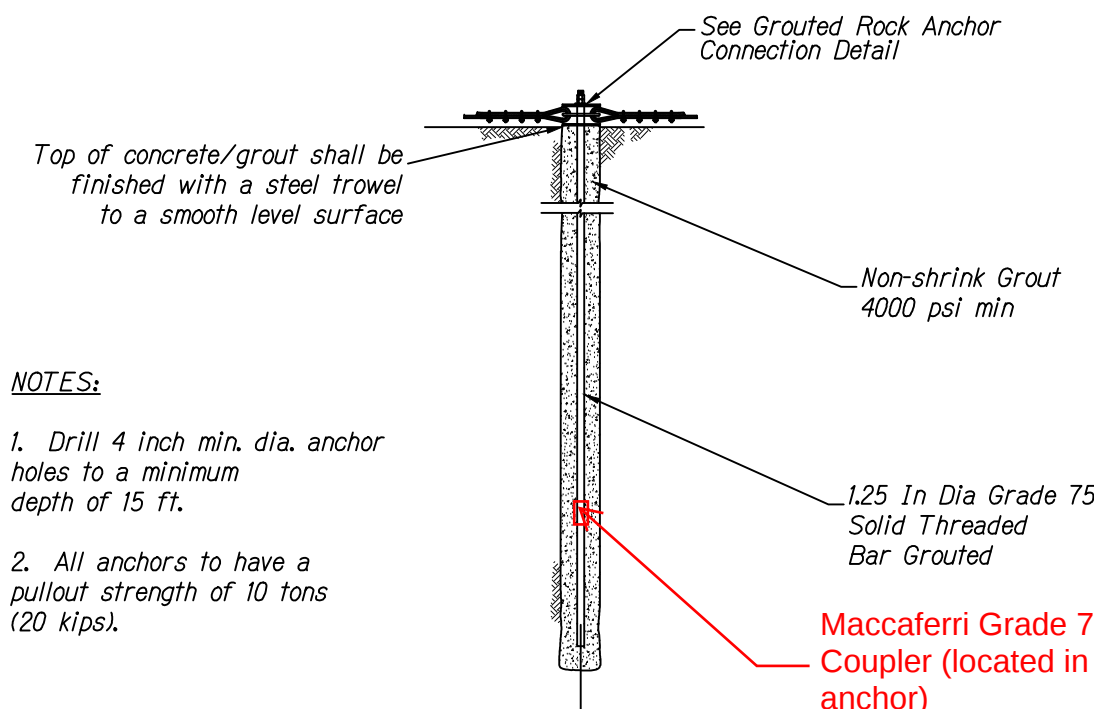
THIS WORK WAS PREPARED BY ME
OR UNDER MY SUPERVISION.

Gerald Y. Seki
APR 30, 2016
LIC. EXP. DATE

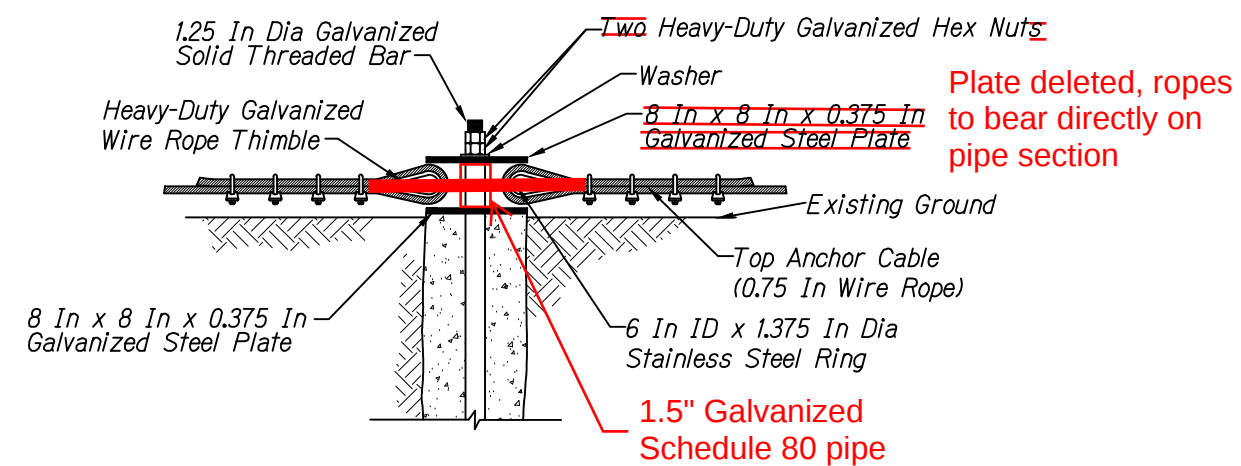
9-15-14	Revised Title
DATE	REVISION
STATE OF HAWAII DEPARTMENT OF TRANSPORTATION HIGHWAYS DIVISION	
DRAPED WIRE MESH DETAILS - 2	
HAWAII BELT ROAD Rehabilitation of Umauma Stream Bridge FAP NO. BR-019-2(61)	
Scale: Not To Scale	Date: July 15, 2014

SHEET No. G-X.3 OF 4 SHEETS

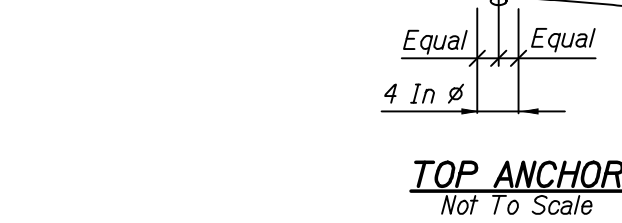
FED. ROAD DIST. NO.	STATE	FEDERAL AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	BR-019-2(61)	2013	29	117



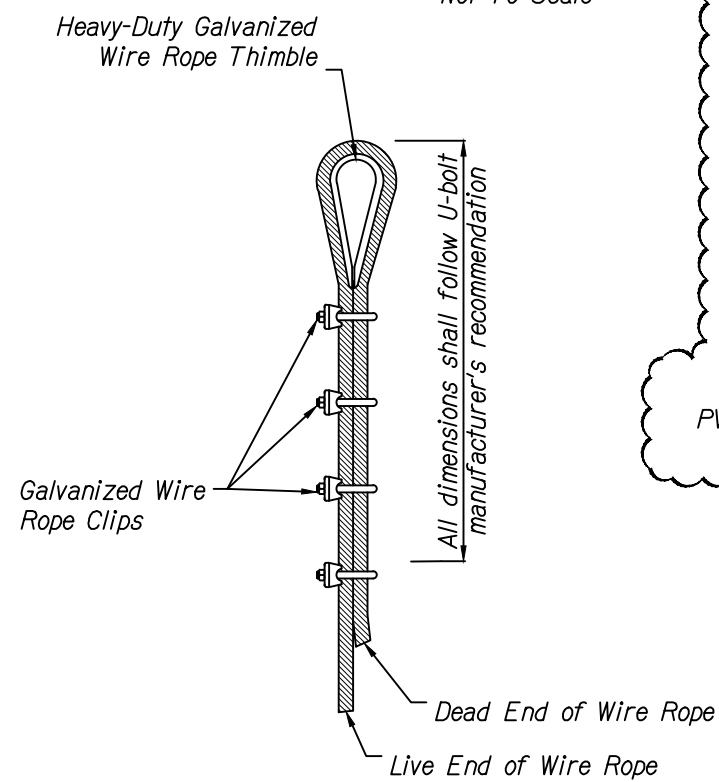
- NOTES:**
1. Drill 4 inch min. dia. anchor holes to a minimum depth of 15 ft.
 2. All anchors to have a pullout strength of 10 tons (20 kips).



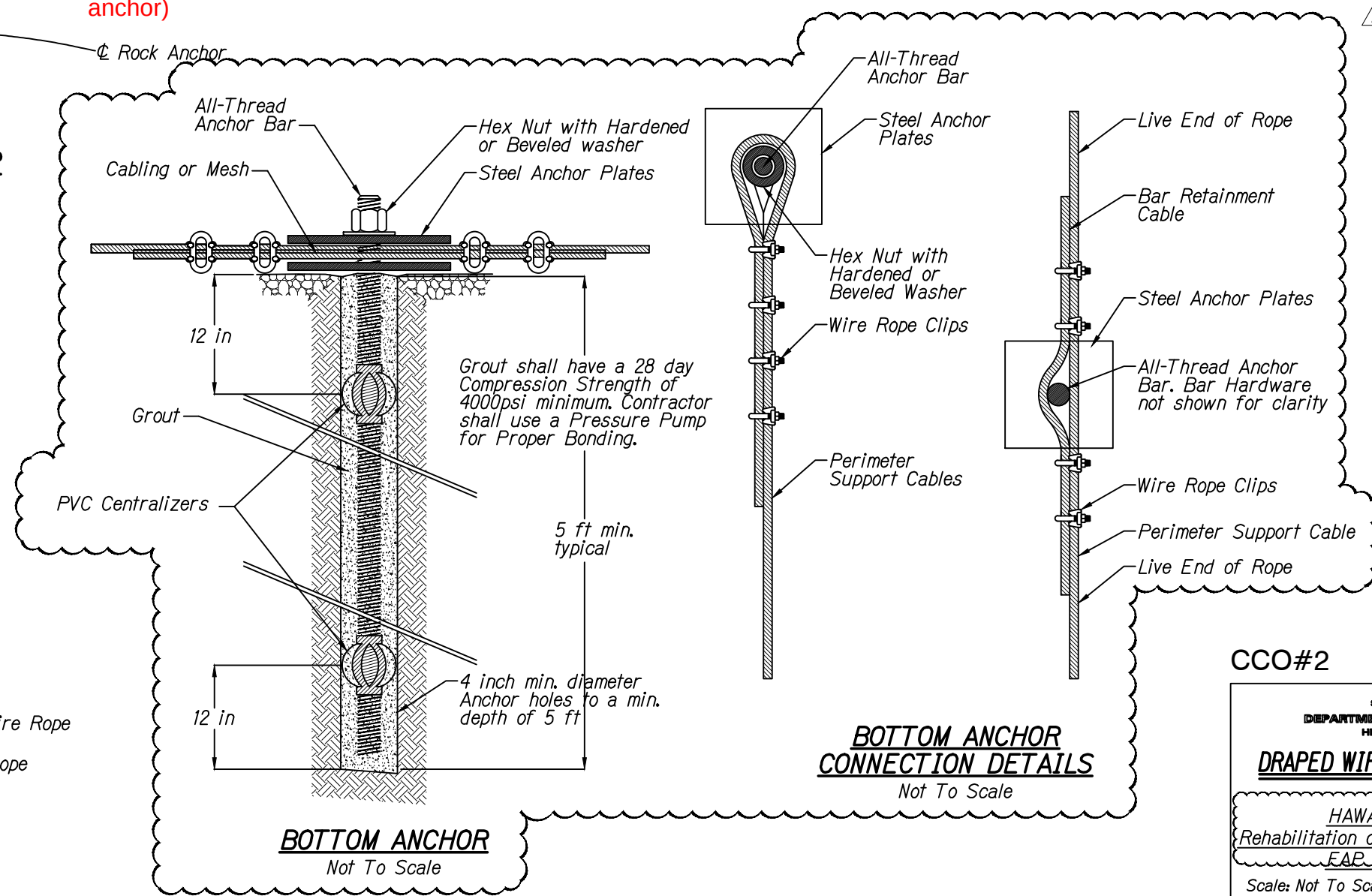
TOP ANCHOR CONNECTION DETAIL
Not To Scale



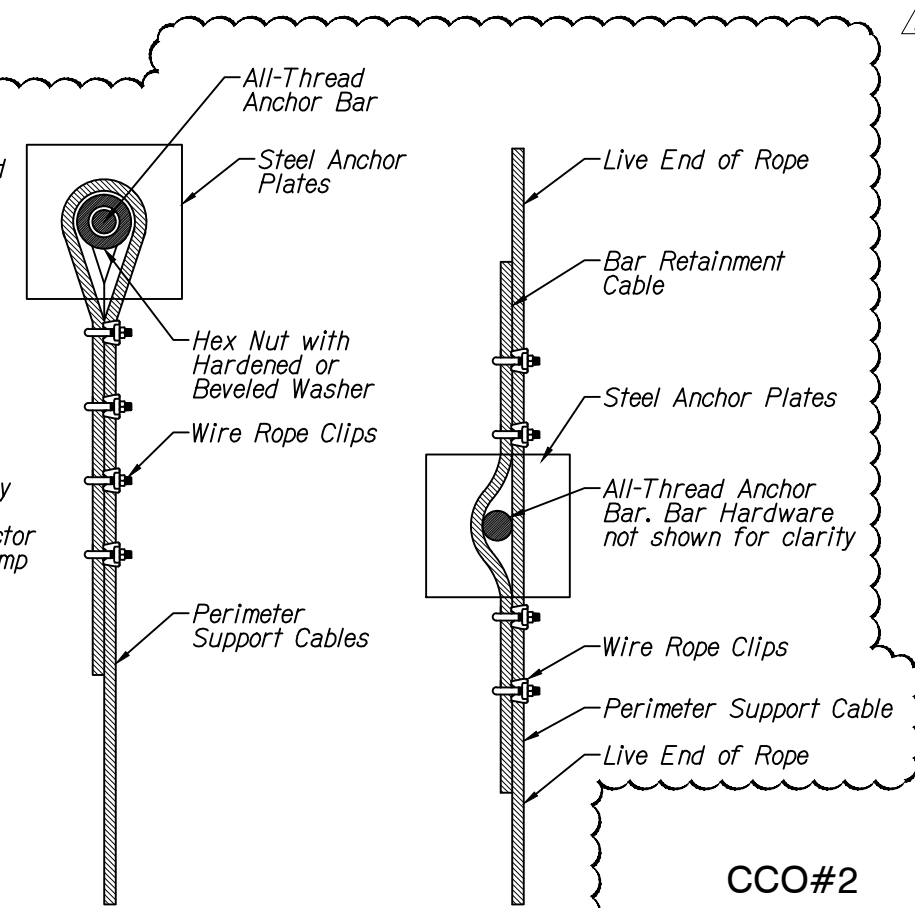
TOP ANCHOR
Not To Scale



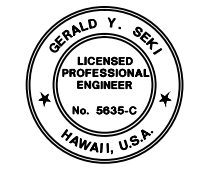
WIRE ROPE CLIP LOOP
Not To Scale



BOTTOM ANCHOR
Not To Scale



BOTTOM ANCHOR CONNECTION DETAILS
Not To Scale



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Gerald Y. Seki
GEOLABS, INC. APRIL 30, 2016
LIC. EXP. DATE

CCO#2

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

DRAPED WIRE MESH DETAILS - 3

HAWAII BELT ROAD
Rehabilitation of Umauma Stream Bridge
FAP NO. BR-019-2(61)

Scale: Not To Scale Date: July 15, 2014