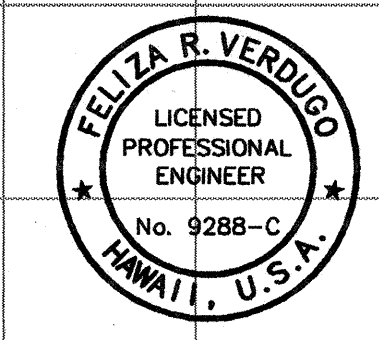
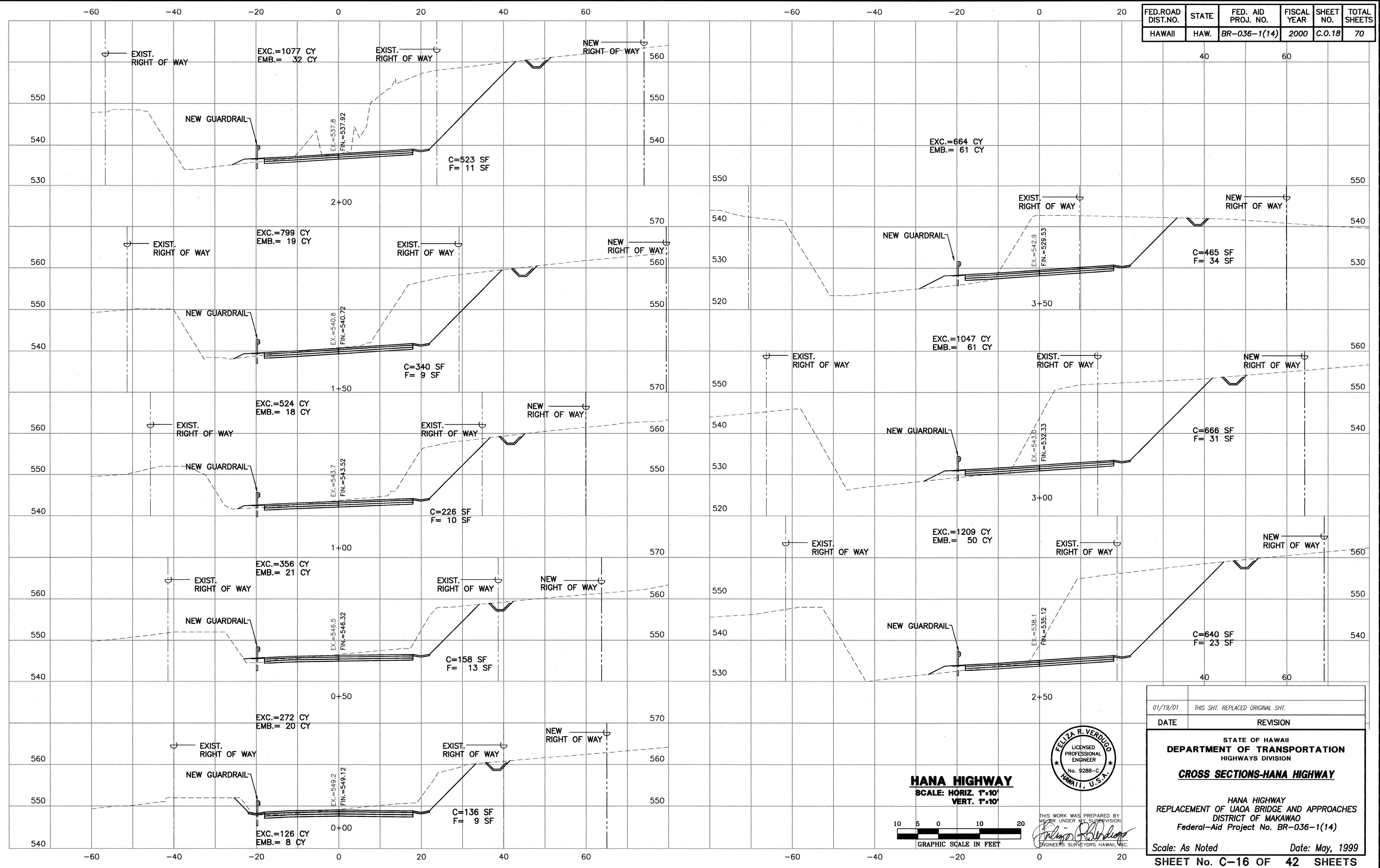


DATE: _____
SURVEY PLOTTED BY: _____
DRAWN BY: _____
DESIGNED BY: _____
NOTE BOOK: _____
QUANTITIES BY: _____
CHECKED BY: _____
No. _____

197-34 400-XS-1.DWG UAOA(ESH-1) 1=10 02/22/01 SGA

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	BR-036-1(14)	2000	C.O.18	70



HANA HIGHWAY
SCALE: HORIZ. 1"=10'
VERT. 1"=10'

THIS WORK WAS PREPARED BY
ME OR UNDER MY SUPERVISION
[Signature]
ENGINEERS SURVEYORS HAWAII, INC.

DATE	01/19/01	THIS SHT. REPLACED ORIGINAL SHT.
DATE		REVISION

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

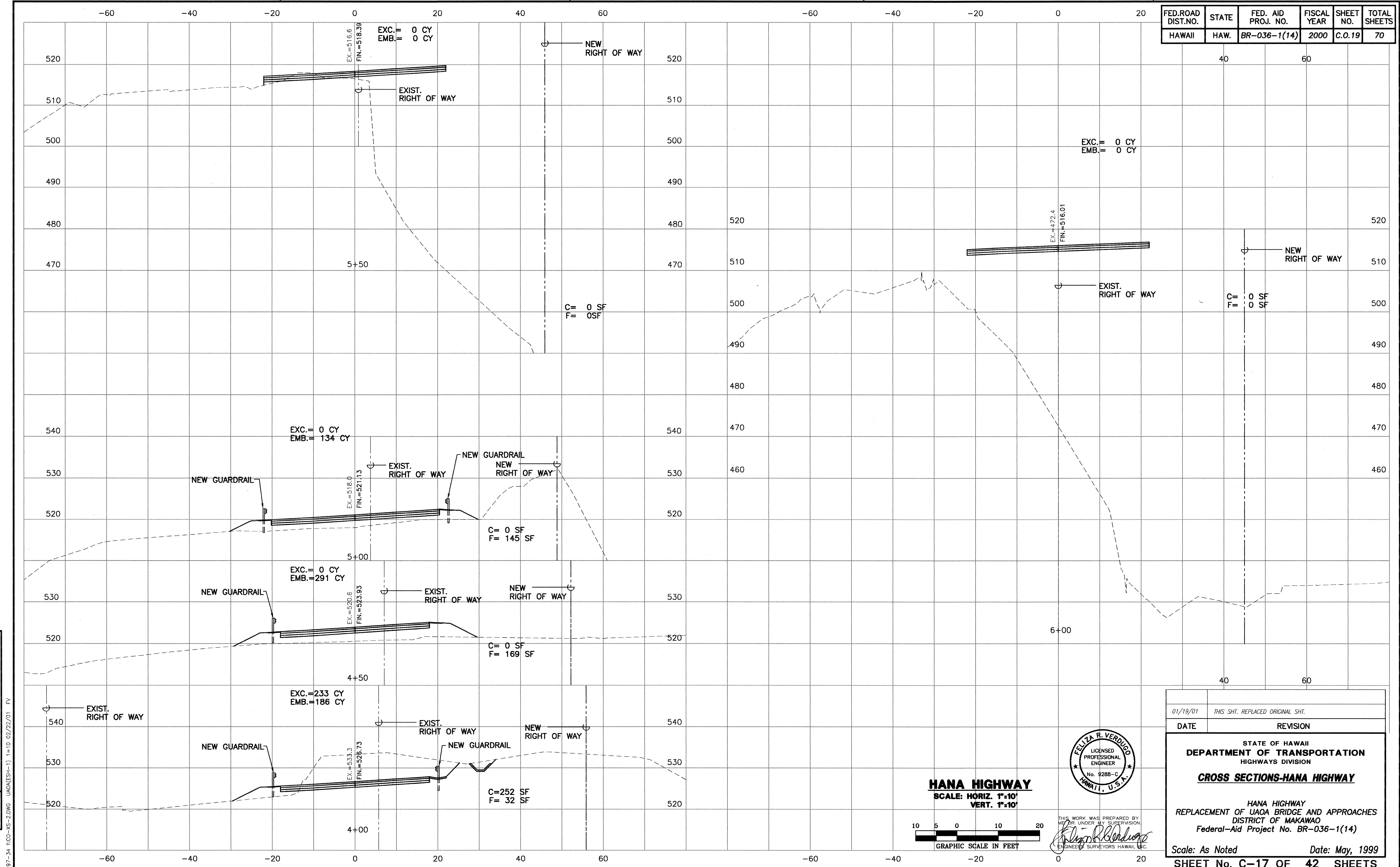
CROSS SECTIONS-HANA HIGHWAY

HANA HIGHWAY
REPLACEMENT OF UAOA BRIDGE AND APPROACHES
DISTRICT OF MAKAWAO
Federal-Aid Project No. BR-036-1(14)

Scale: As Noted Date: May, 1999

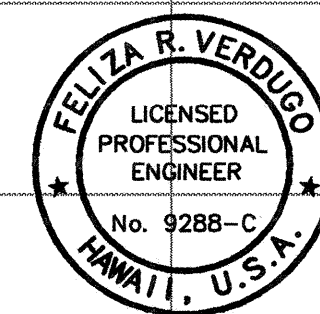
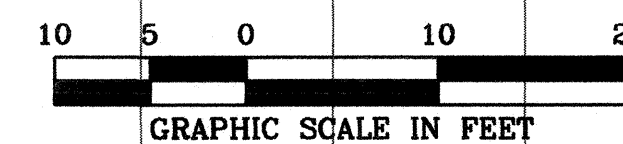
SHEET No. C-16 OF 42 SHEETS

ORIGINAL
PLAN
NOTE BOOK
DESIGNED BY
QUANTITIES BY
CHECKED BY
DATE
1997-34 f00-XS-2.DWG UAOA(ESH-1) 1=10 02/22/01 PV



FED.ROAD DIST.NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	BR-036-1(14)	2000	C.O.19	70

HANA HIGHWAY
SCALE: HORIZ. 1"=10'
VERT. 1"=10'



THIS WORK WAS PREPARED BY
ME OR UNDER MY SUPERVISION
Feliza R. Verdugo
ENGINEER SURVEYORS HAWAII, INC.

01/19/01	THIS SHT. REPLACED ORIGINAL SHT.
DATE	REVISION
STATE OF HAWAII DEPARTMENT OF TRANSPORTATION HIGHWAYS DIVISION	
CROSS SECTIONS-HANA HIGHWAY	
HANA HIGHWAY REPLACEMENT OF UAOA BRIDGE AND APPROACHES DISTRICT OF MAKAWAO Federal-Aid Project No. BR-036-1(14)	
Scale: As Noted	Date: May, 1999
SHEET No. C-17 OF 42 SHEETS	

C.O. 19

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

197-34 (100-XS-3.DWG UAOA(ESH-1) 1=10 02/22/01 SRA

-60 -40 -20 0 20 40 60 -60 -40 -20 0 20

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	BR-036-1(14)	2000	C.O.20	70

40 60

EXC.= 0 CY
EMB.= 0 CY

EXIST.
RIGHT OF WAY

NEW
RIGHT OF WAY

520

510

500

490

480

C= 0 SF
F= 0 SF

470

460

EXC.= 0 CY
EMB.= 0 CY

EXIST.
RIGHT OF WAY

EX=444.2
FN=514.01

NEW
RIGHT OF WAY

C= 0 SF
F= 0 SF

520

510

500

490

480

470

460

7+00

6+50

01/19/01 THIS SHT. REPLACED ORIGINAL SHT.

DATE REVISION

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

CROSS SECTIONS-HANA HIGHWAY

HANA HIGHWAY
REPLACEMENT OF UAOA BRIDGE AND APPROACHES
DISTRICT OF MAKAWAO
Federal-Aid Project No. BR-036-1(14)

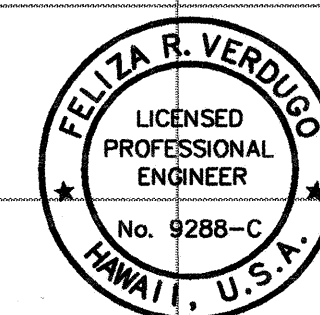
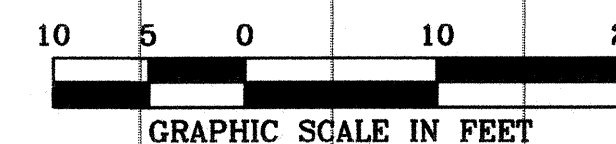
Scale: As Noted

Date: May, 1999

SHEET No. C-18 OF 42 SHEETS

C.O. 20

HANA HIGHWAY
SCALE: HORIZ. 1"=10'
VERT. 1"=10'



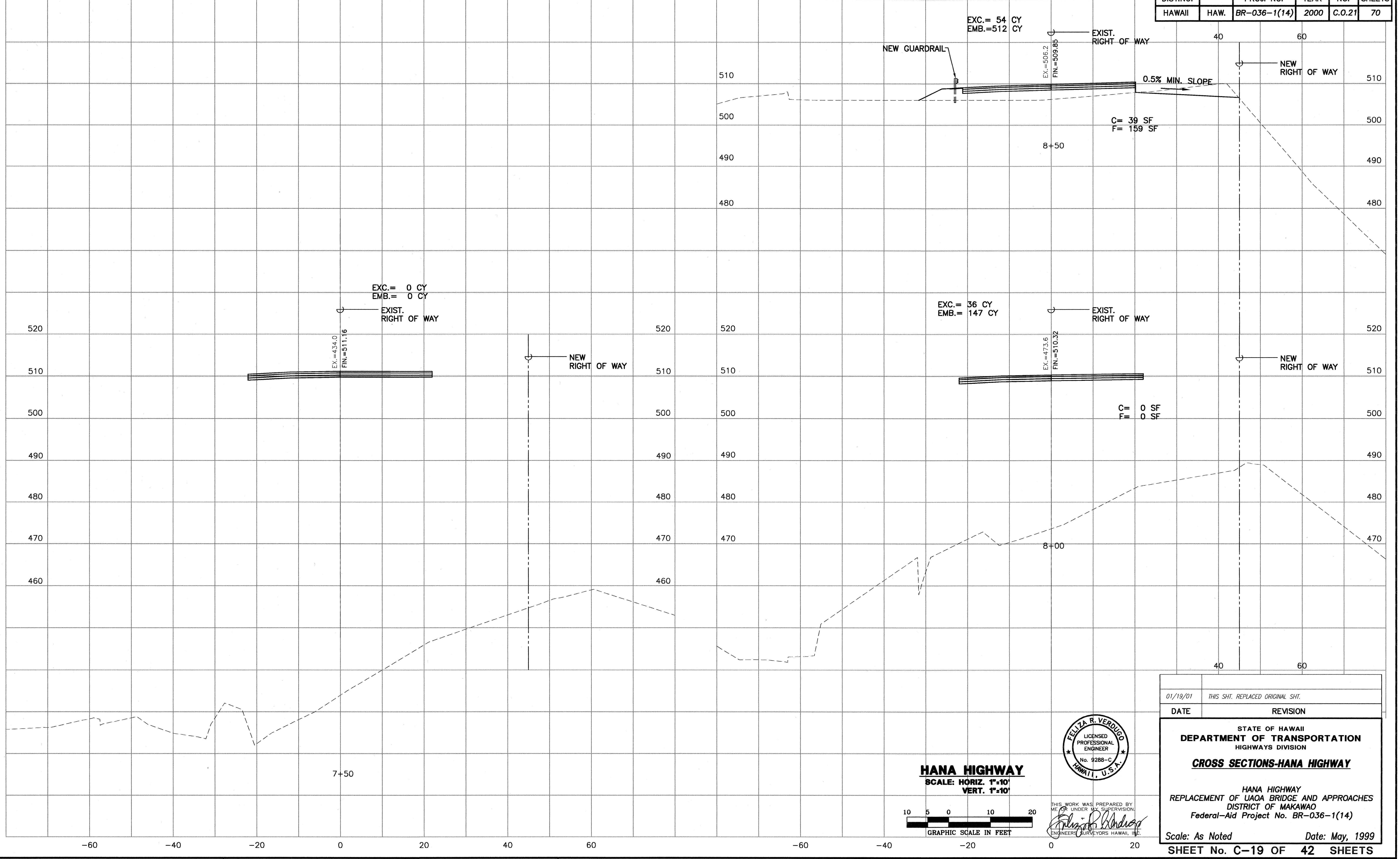
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Feliza R. Verdugo
ENGINEERS SURVEYORS HAWAII, INC.

ORIGINAL
PLAN
DATE
DRAWN BY
DESIGNED BY
CHECKED BY
No.

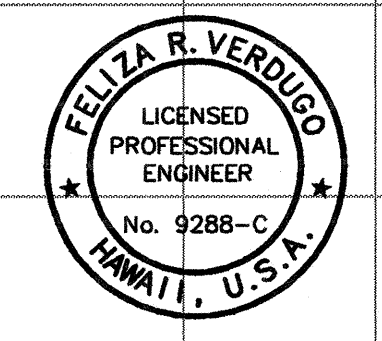
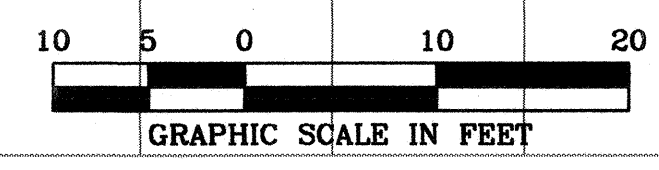
397-34 fco-xs-4.dwg UAOA(ESH-1) 1=10 02/22/01 erg

-60 -40 -20 0 20 40 60 -60 -40 -20 0 20

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	BR-036-1(14)	2000	C.O.21	70



HANA HIGHWAY
SCALE: HORIZ. 1"=10'
VERT. 1"=10'



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ENGINEERS SURVEYORS HAWAII, INC.

01/19/01	THIS SHT. REPLACED ORIGINAL SHT.
DATE	REVISION

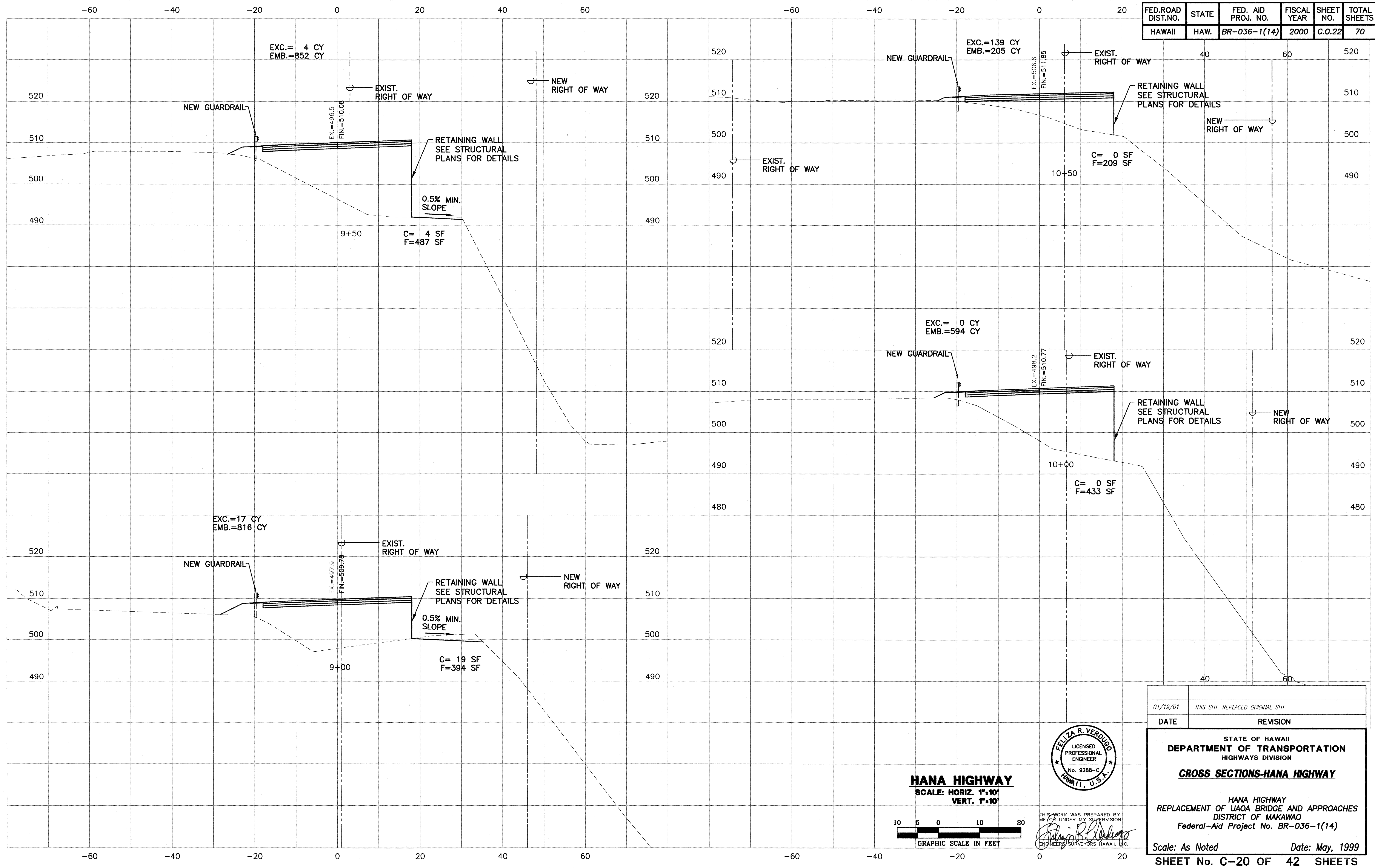
STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

CROSS SECTIONS-HANA HIGHWAY

HANA HIGHWAY
REPLACEMENT OF UAOA BRIDGE AND APPROACHES
DISTRICT OF MAKAWAO
Federal-Aid Project No. BR-036-1(14)

Scale: As Noted Date: May, 1999
SHEET No. C-19 OF 42 SHEETS

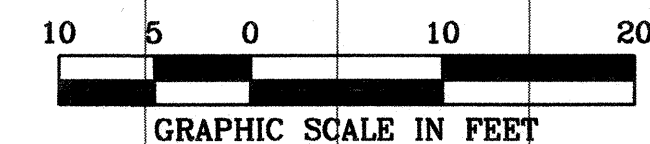
FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	BR-036-1(14)	2000	C.O.22	70



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

1:97-34 f:60-XS-5.DWG UAOA(ESH-1) 1=10 02/22/01 SRA

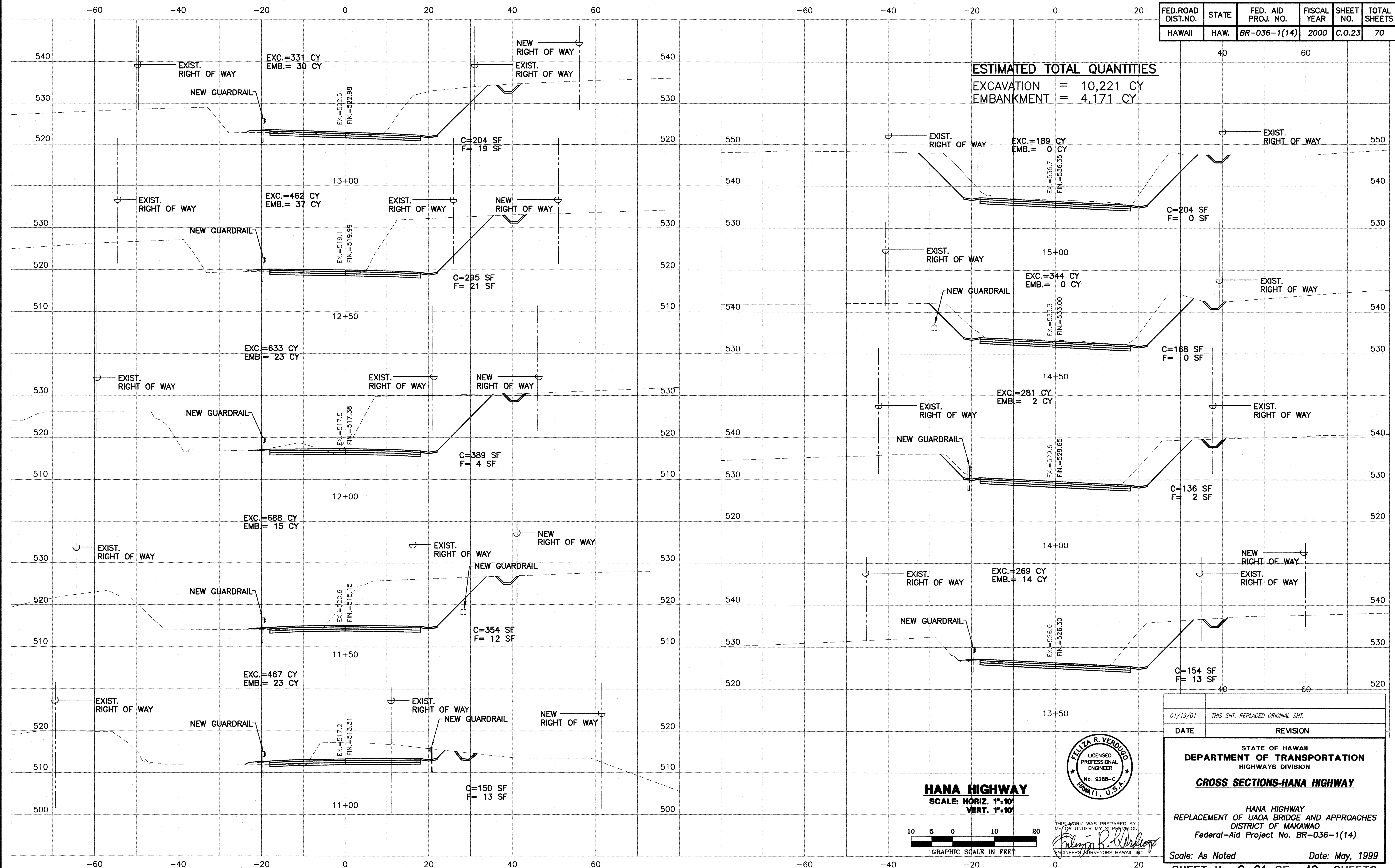
HANA HIGHWAY
 SCALE: HORIZ. 1"=10'
 VERT. 1"=10'



THIS WORK WAS PREPARED BY
 ME OR UNDER MY SUPERVISION
Feliza R. Verdugo
 ENGINEER-SURVEYORS HAWAII, INC.

01/19/01	THIS SHT. REPLACED ORIGINAL SHT.
DATE	REVISION
STATE OF HAWAII DEPARTMENT OF TRANSPORTATION HIGHWAYS DIVISION CROSS SECTIONS-HANA HIGHWAY HANA HIGHWAY REPLACEMENT OF UAOA BRIDGE AND APPROACHES DISTRICT OF MAKAWAO Federal-Aid Project No. BR-036-1(14)	
Scale: As Noted	Date: May, 1999
SHEET No. C-20 OF 42 SHEETS	

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	BR-036-1(14)	2000	C.O.23	70



ORIGINAL PLAN	DATE
DRAWN BY	
CHECKED BY	
NOTED BY	
QUANTITIES BY	
CHECKED BY	

1:97-34 fcd-XS-6.DWG UAOA(ESH-1) 1=10 02/22/01 SRA