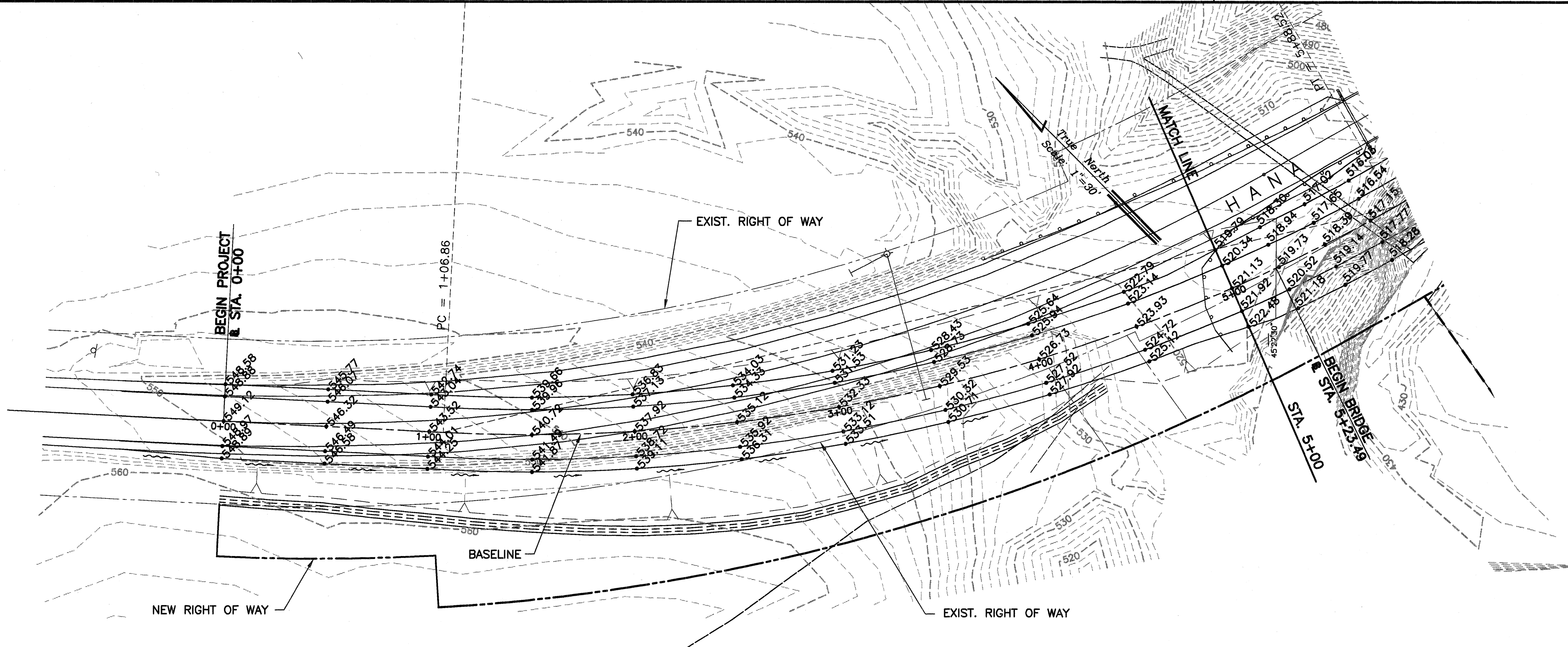
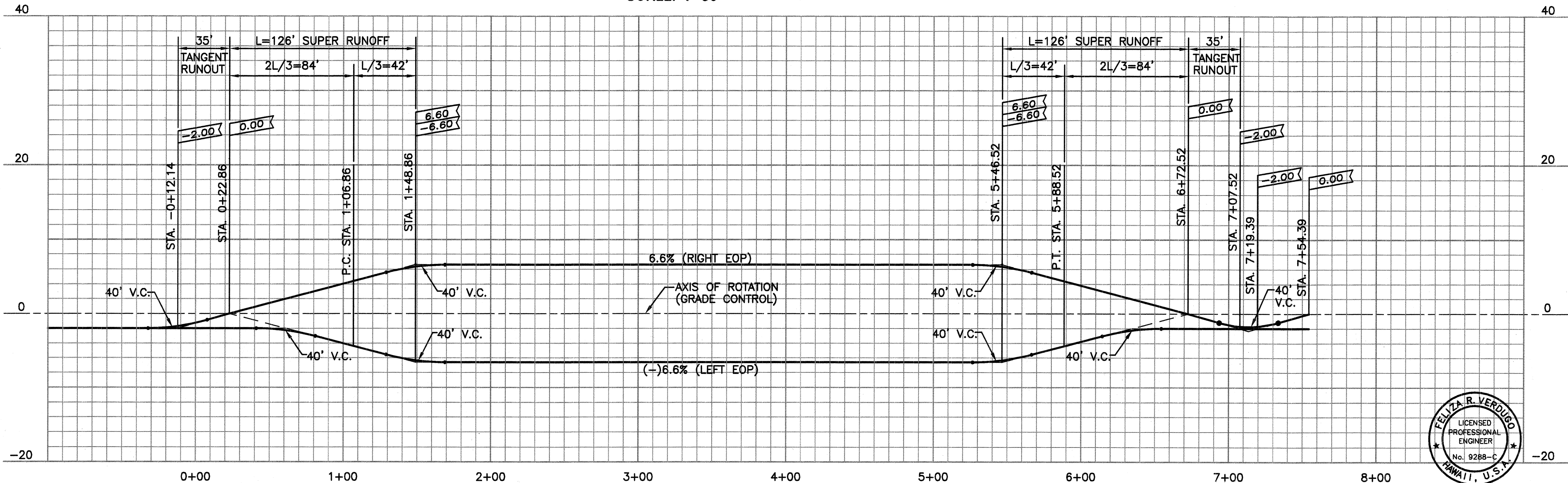


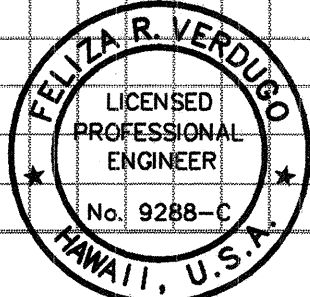
FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	BR-036-1(14)	2000	C.O.15	70



GRADING PLAN
SCALE: 1"=30'



SUPERELEVATION TRANSITION
STA. (-)0+12.14 TO STA 7+07.52
SCALE: HORIZ: 1"=40'
VERT: 1"=8'



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

DATE	REVISION
10/10/02	REVISED FINISH GRADES PER CORRECTIONS BY PROJECT SURVEYOR
07/16/02	REVISED FINISH GRADES
01/19/01	THIS SHT. REPLACED ORIGINAL SHT.

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

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

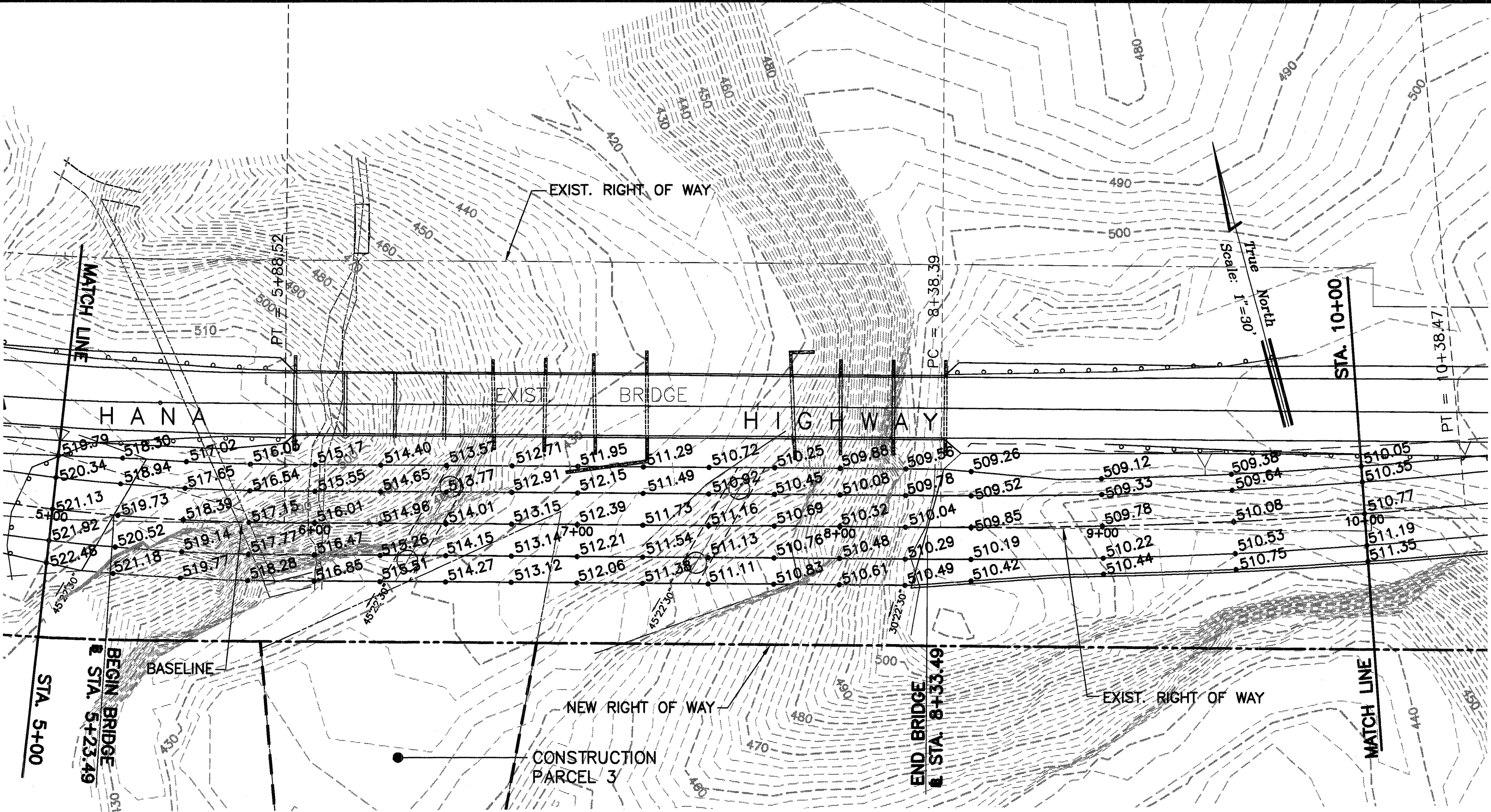
Scale: As Noted
SHEET No. C-13 OF 42 SHEETS

Date: May, 1999

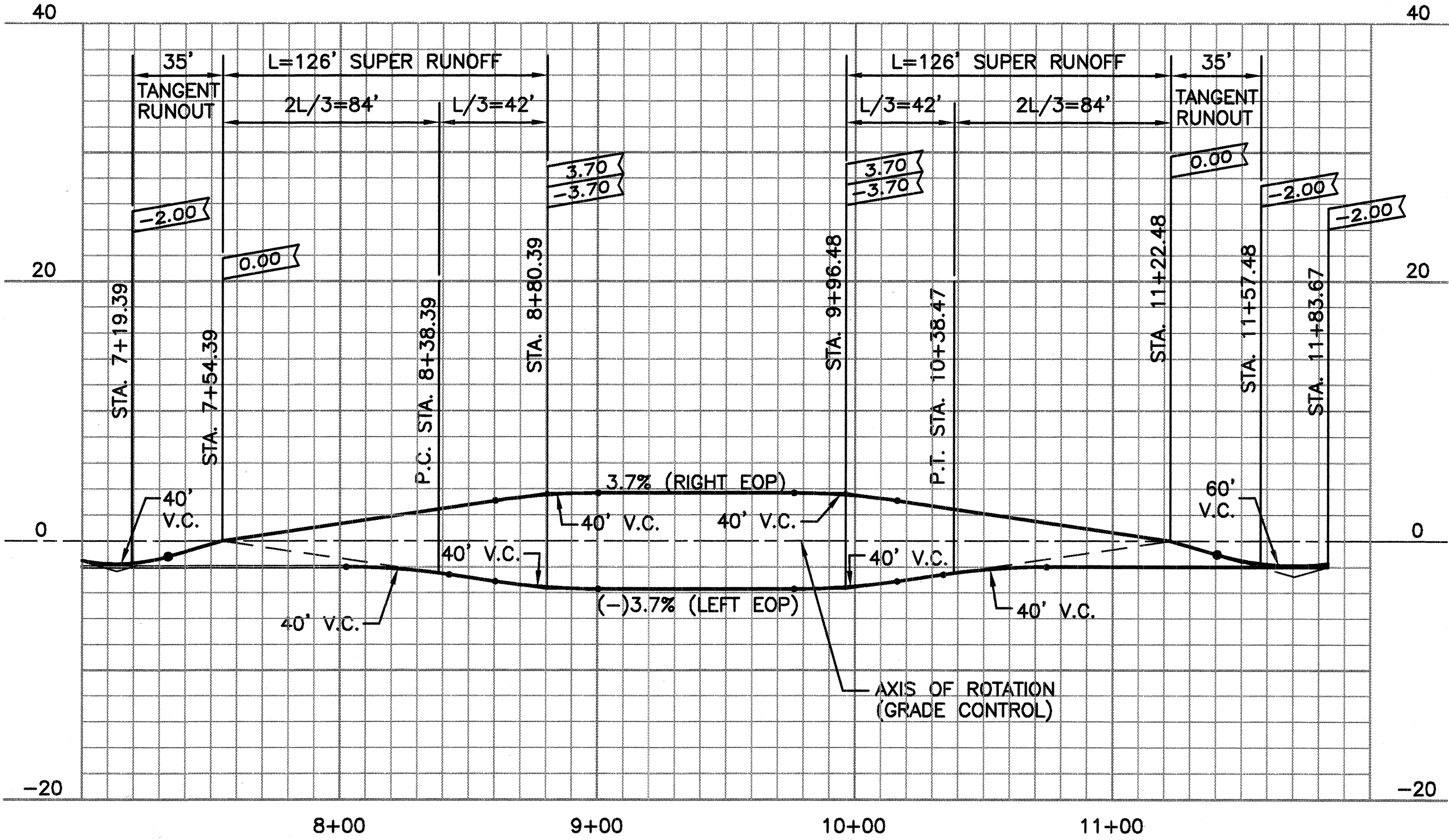
SURVEY PLOTTED BY	DATE
DRAWN BY	
DESIGNED BY	
NOTED BY	
CHECKED BY	

197-34 FCO-GRADE-1.DWG UAOA(ESH-1) 1=1 10/10/02 LAC

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	BR-036-1(14)	2000	C.O.16	70



GRADING PLAN
SCALE: 1"=30'



SUPERELEVATION TRANSITION
STA. 7+19.39 TO STA 11+57.48
SCALE: HORIZ: 1"=40'
VERT: 1"=8'



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

10/10/02	REVISED FINISH GRADES PER CORRECTIONS BY PROJECT SURVEYOR
07/16/02	REVISED FINISH GRADES
01/19/01	THIS SHT. REPLACED ORIGINAL SHT.
DATE	REVISION

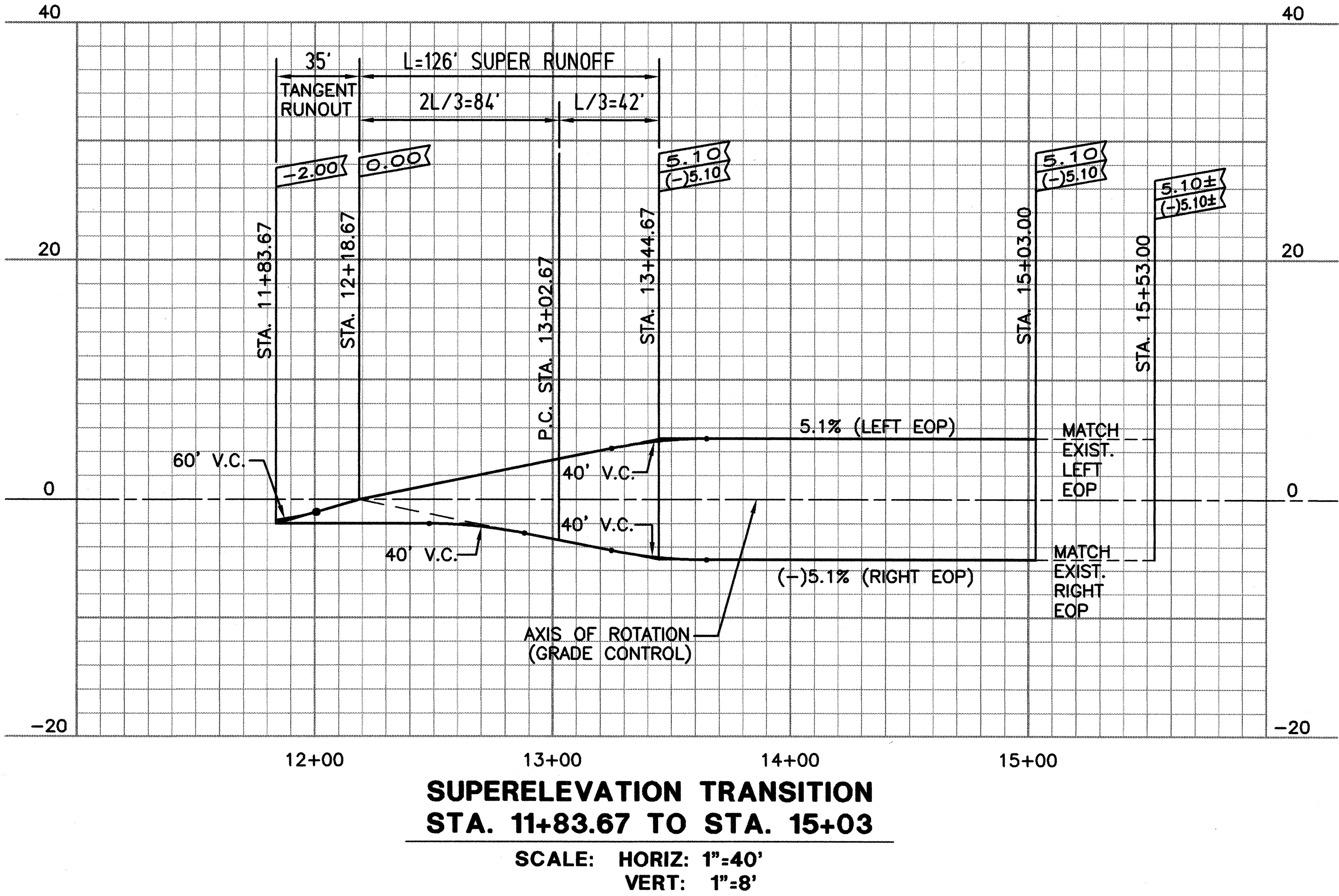
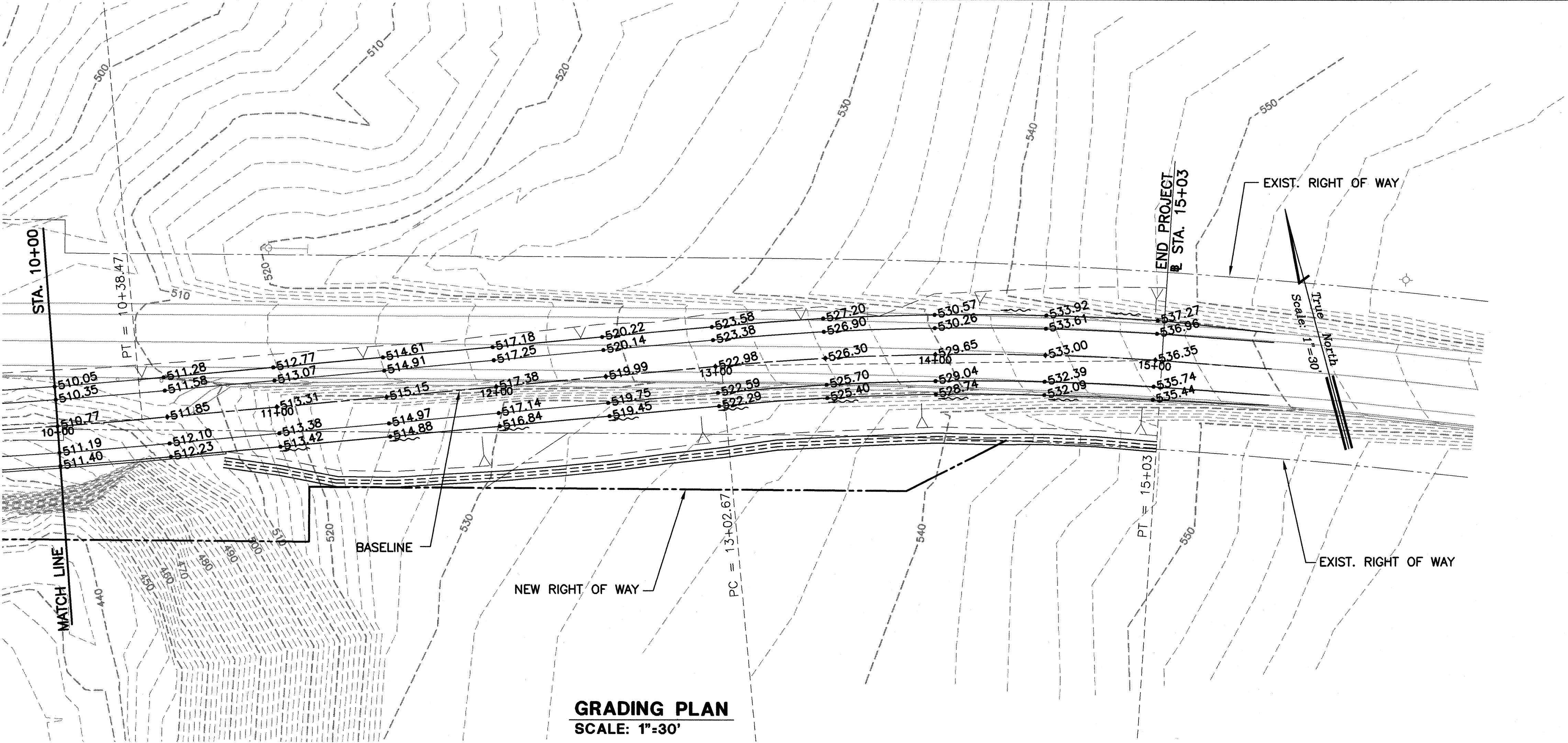
STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

**GRADING PLAN AND
SUPERELEVATION TRANSITION**

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-14 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.17	70



ORIGINAL PLAN	DATE
DESIGNED BY	
DESIGNED BY	
QUANTITIES BY	
CHECKED BY	

1:97-34 HCO-GRADE-3.DWG UAC(ESH-1) 1=1 01/11/01 FY



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

01/19/01	THIS SHT. REPLACED ORIGINAL SHT.
DATE	REVISION
STATE OF HAWAII DEPARTMENT OF TRANSPORTATION HIGHWAYS DIVISION GRADING PLAN AND SUPERELEVATION TRANSITION 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-15 OF 42 SHEETS	