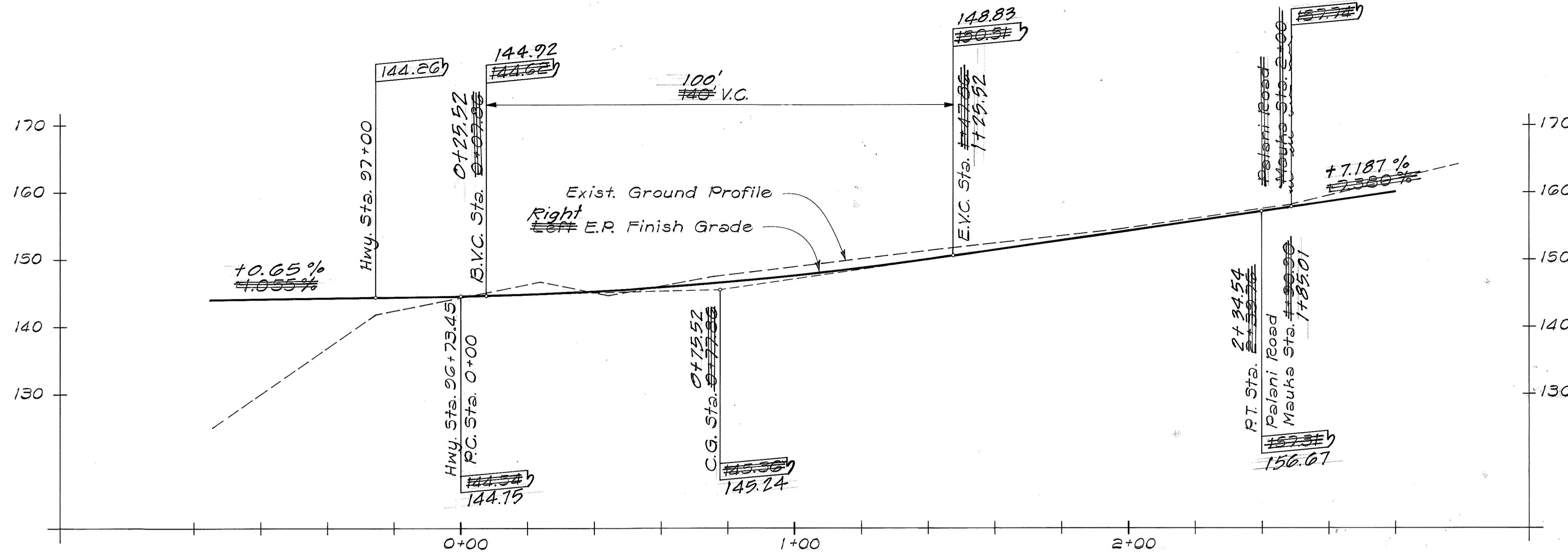
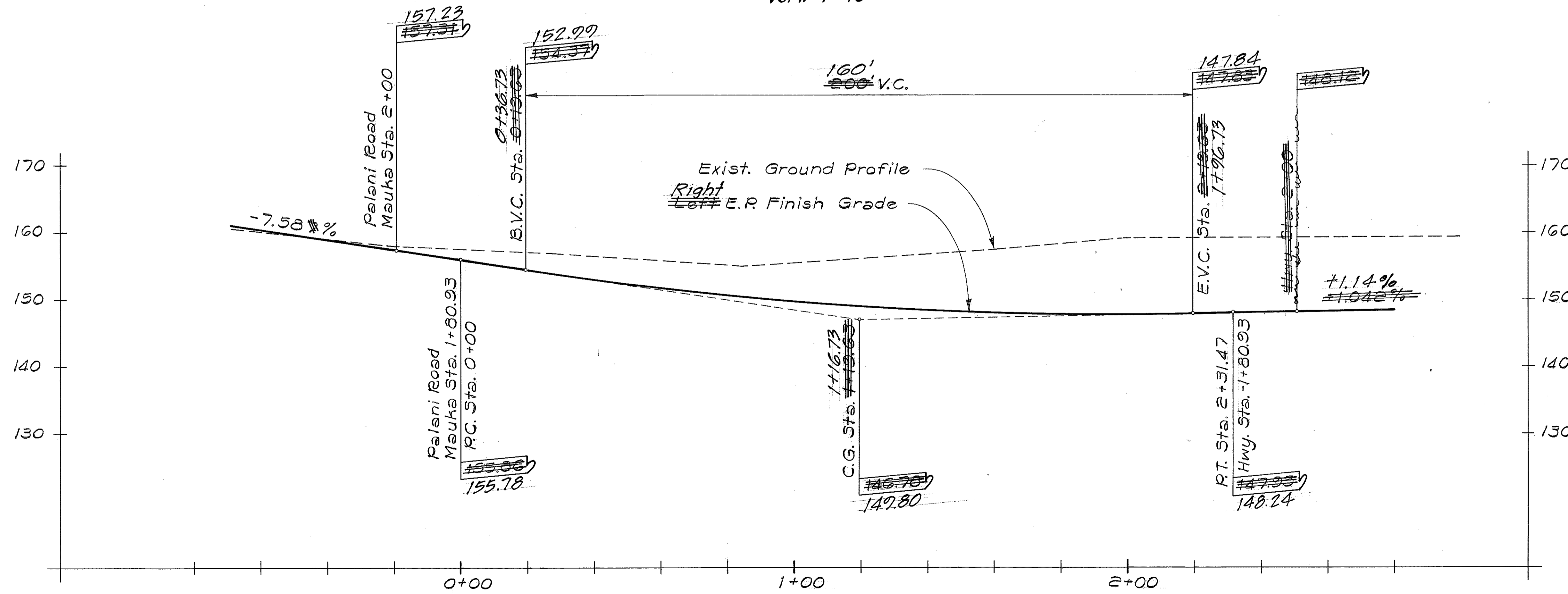


FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	F-011-(14)	1982	19	214



LANE-5 - LEFT E.R. PROFILE
 Scale: Hor. = 1" = 20'
 Vert. = 1" = 10'

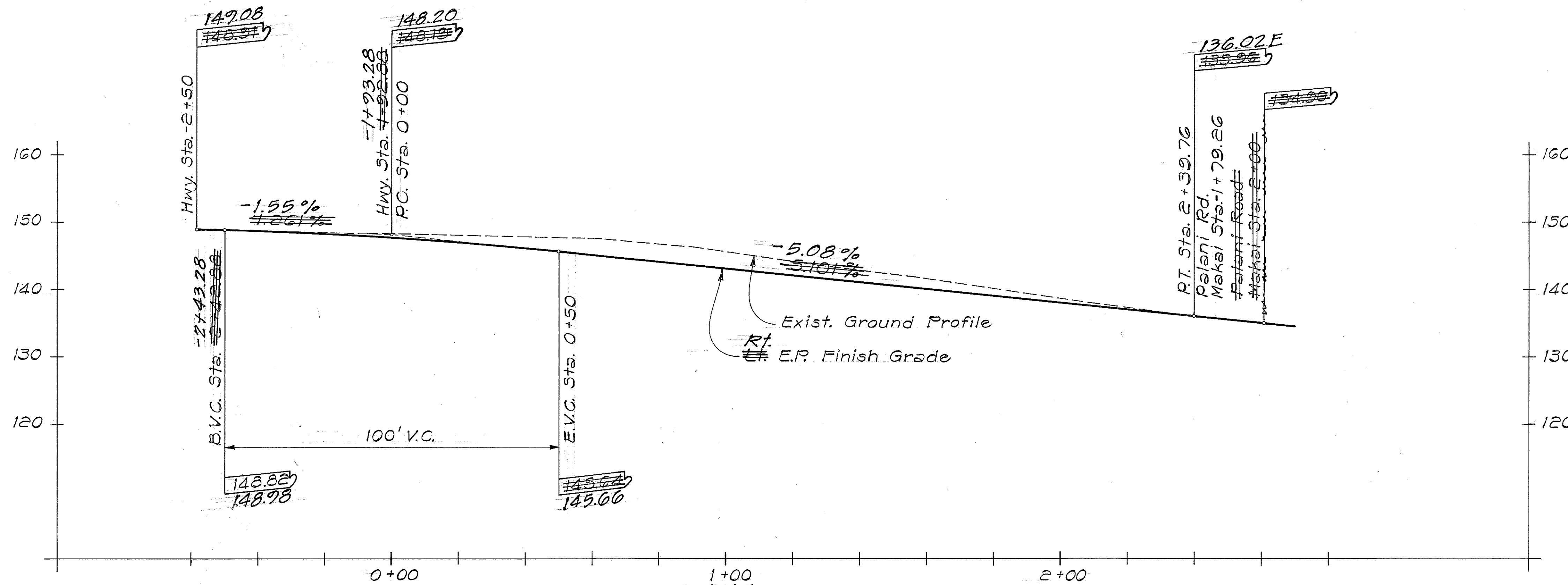


LANE-4 - RIGHT E.R. PROFILE
 Scale: Hor. = 1" = 20'
 Vert. = 1" = 10'

ORIGINAL PLAN	SURVEY PLOTTED BY	DATE
DESIGNED BY	C.A.S.	MAY 82
DESIGNED BY		
QUANTITIES BY		
CHECKED BY		
No.		

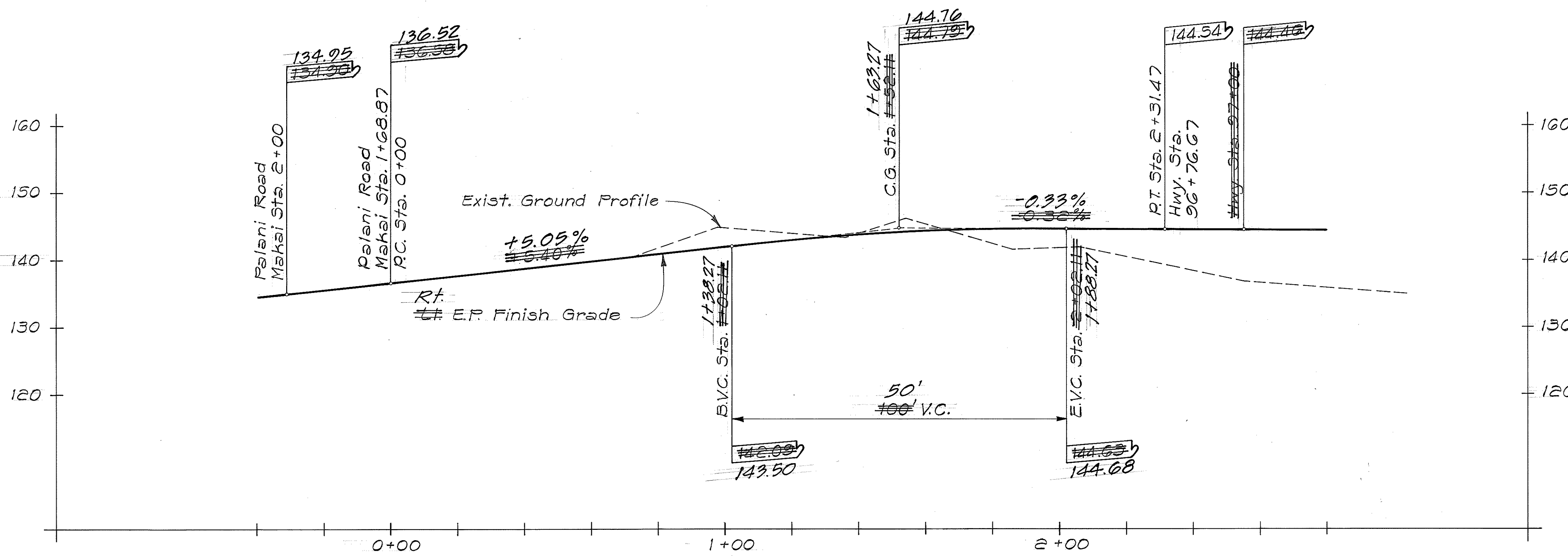
STATE OF HAWAII
 DEPARTMENT OF TRANSPORTATION
 HIGHWAYS DIVISION
SIDEROAD "A"-PALANI JCT.
PROFILE OF RIGHT LANES 4 & 5 - LEFT E.R.
 HBR. FAR ROUTE 11
 PALANI RD. TO KILOHANA SUB'D.
 PROJECT NO. F-011-(14)
 NORTH KONA, HAWAII
 Scale: As Noted Date: May 1982
 SHEET NO. OF SHEETS

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	F-011-1(14)	1982	20	214



LANE-7 - RIGHT E.P. PROFILE

Scale: Hor. = 1" = 20'
Vert. = 1" = 10'



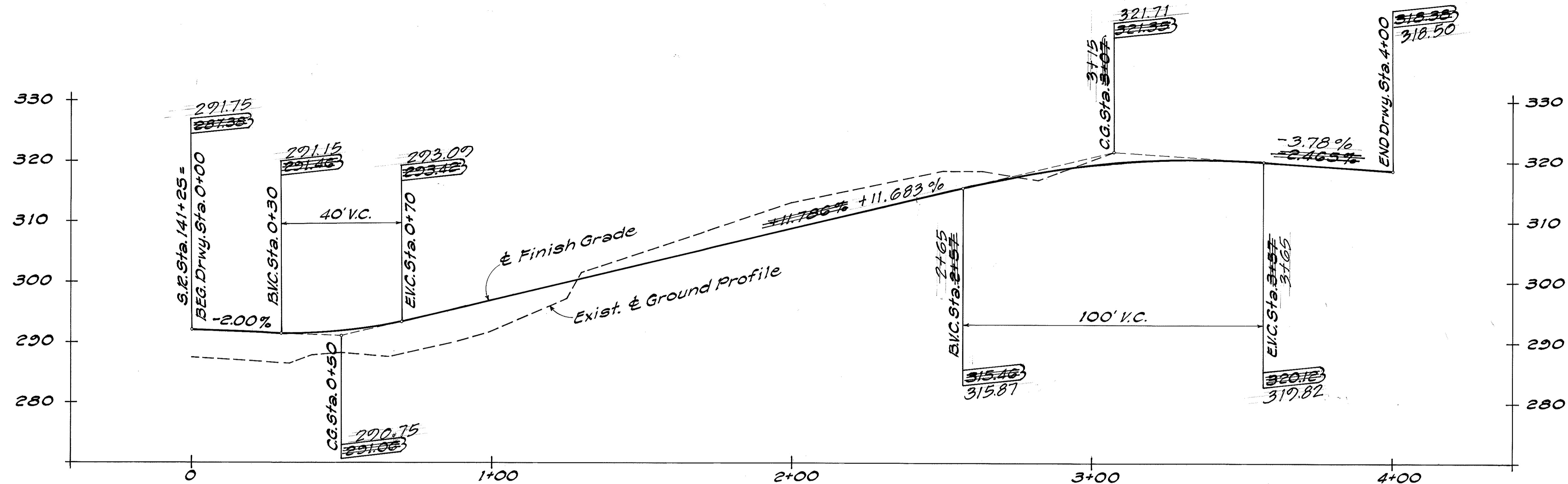
LANE-6 - RIGHT E.P. PROFILE

Scale: Hor. = 1" = 20'
Vert. = 1" = 10'

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION
SIDEROAD "A" - PALANI JCT.
PROFILE OF RIGHT LANES 6 & 7 - E.P.
HBR FAP ROUTE 11
PALANI RD. TO KILOHANA SUB'D
PROJECT NO. F-011-1(14)
NORTH KONA, HAWAII
Scale: As Noted Date: Apr. 1982
SHEET NO. OF SHEETS

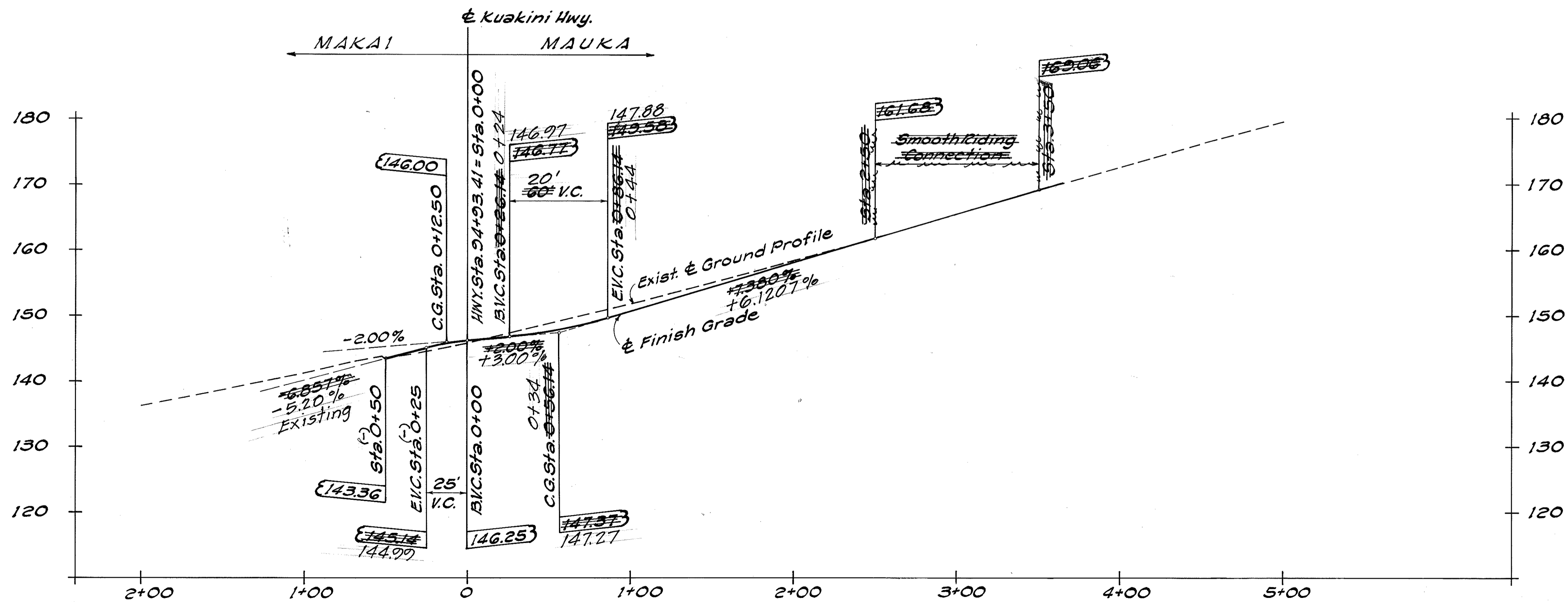
ORIGINAL PLAN
SURVEY PLOTTED BY
DRAWN BY
TRACED BY
NOTE BOOK
DESIGNED BY
QUANTITIES BY
CHECKED BY
DATE: Apr. 82

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	F-011-1(14)	1982	21	214



DRIVEWAY "G" PROFILE AT SIDEROAD "E" STA. 141+25
SIDEROAD "E" AT HWY. STA. 244+50

Scale: Hor. = 1" = 20'
Vert. = 1" = 10'



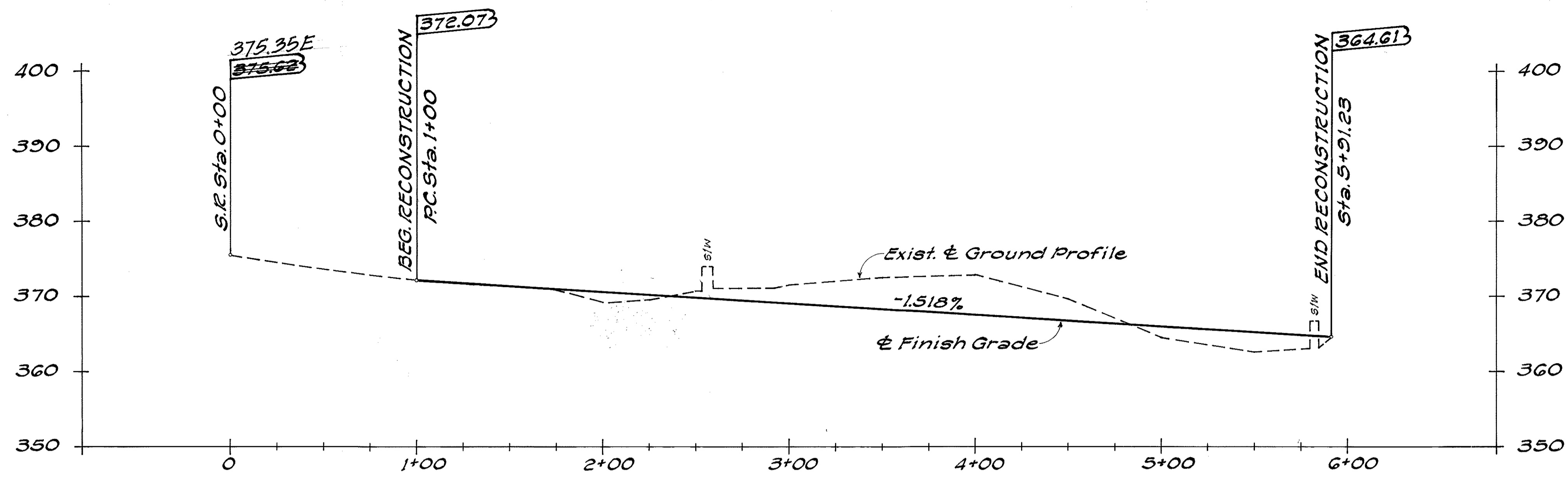
PALANI-SIDEROAD "A" PROFILE AT HWY. STA. 94+93.41

Scale: Hor. = 1" = 40'
Vert. = 1" = 10'

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION
SIDEROAD PROFILE
PALANI-S.R. "A" AT HWY. STA. 94+93.41
& DRIVEWAY "G" AT S.R. "E" STA. 141+25
HBR FAP ROUTE 11
PALANI RD. TO KILOHANA SUB'D.
PROJECT NO. F-011-1(14)
NORTH KONA, HAWAII
Scale: As Noted Date: Apr. 1982
SHEET NO. 1 OF 1 SHEETS

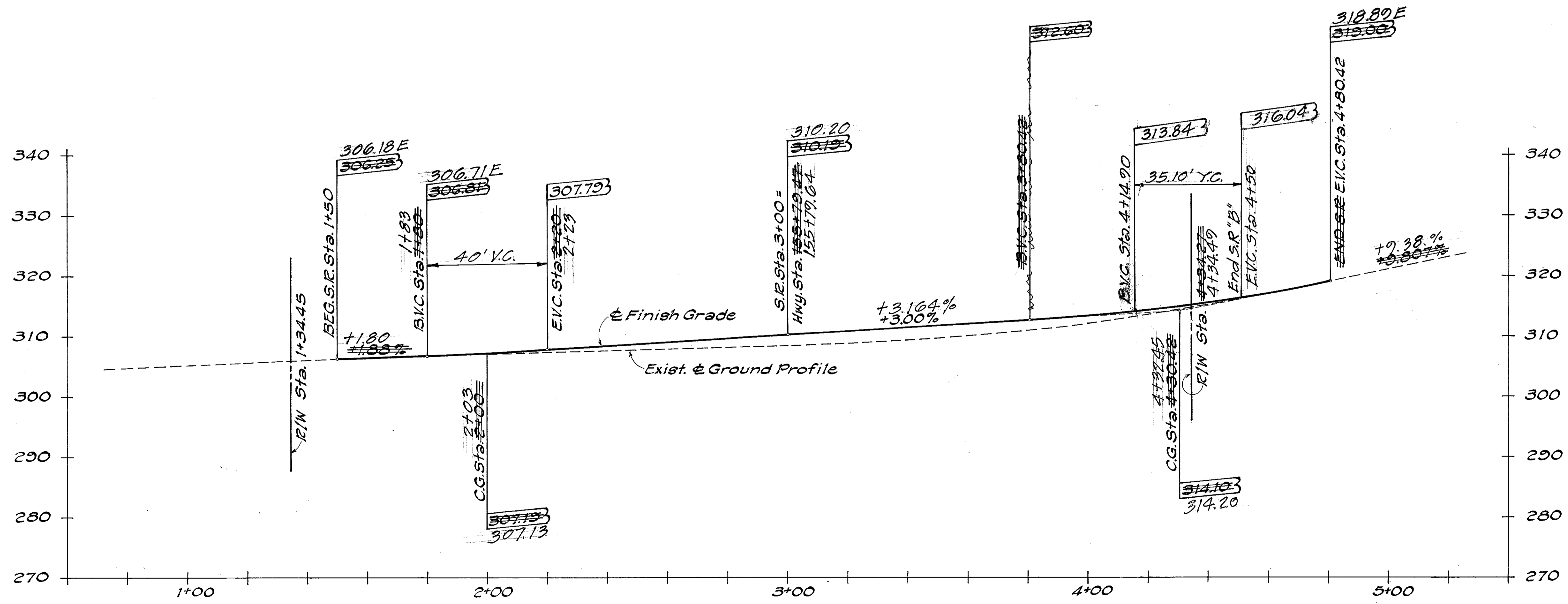
ORIGINAL PLAN SURVEY PLATTED BY DATE
DRAWN BY
DESIGNED BY
CHECKED BY
DATE

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	F-011-1(14)	1982	22	214



SIDEROAD "F" PROFILE LEFT OF HWY. STA. 255+42.05

Scale: Hor. = 1" = 40'
Vert. = 1" = 10'



SIDEROAD "B" PROFILE AT HWY. STA. 155+79.64

Scale: Hor. = 1" = 20'
Vert. = 1" = 10'

DATE	26.88
DESIGNED BY	
CHECKED BY	
NO.	

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

SIDEROAD PROFILE

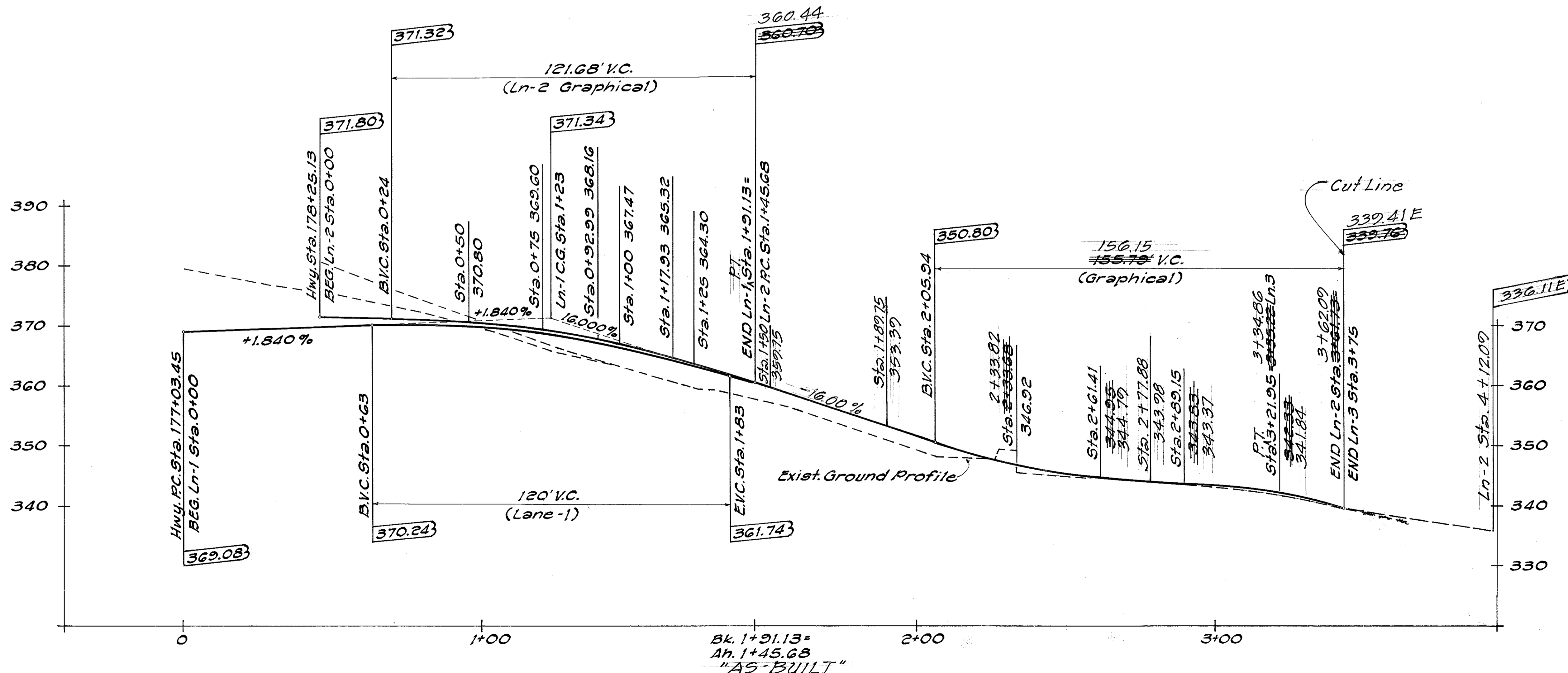
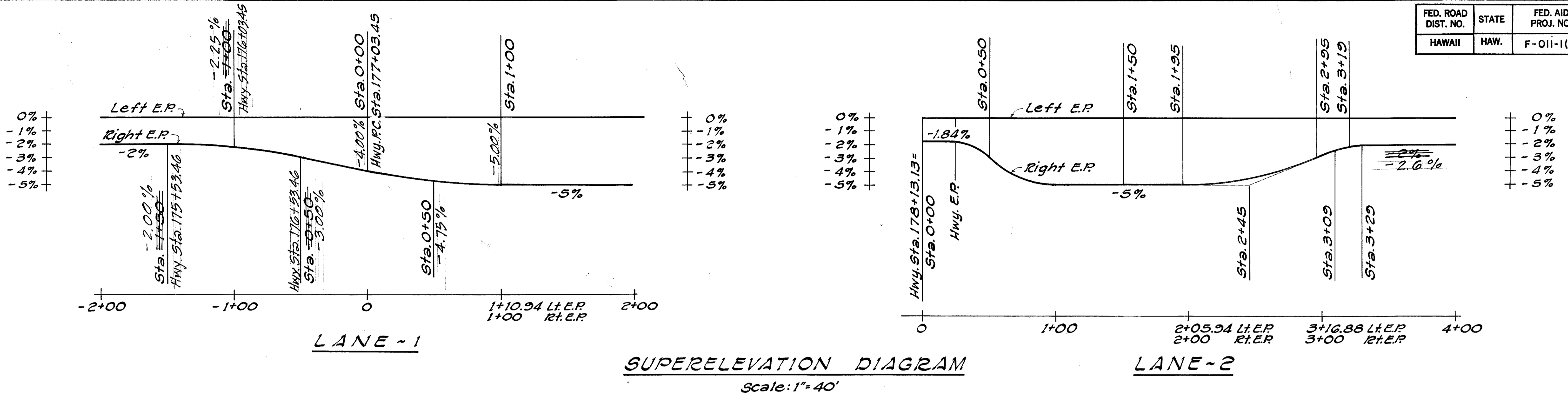
SIDEROAD "B" AT HWY. STA. 155+79.64
SIDEROAD "F" L. OF HWY. STA. 255+42.05

1/2 R.F.P. ROUTE 11
PALANI RD. TO KILOHANA SUB'D.
PROJECT NO. F-011-1(14)
NORTH KONA, HAWAII

Scale: As Noted Date: Apr. 1982

SHEET NO. 1 OF 1 SHEETS

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	F-011-1(14)	1982	23	24



STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

SIDEROAD "C" PROFILE
AT HWY. STA. 178+50
LEFT E.P. LANES-1&2

HBR F&P ROUTE 11
PALANI RD. TO KILOHANA SUB'D
PROJECT NO. F-011-1(14)
NORTH KONA, HAWAII

Scale: As Noted Date: Apr. 1982
SHEET No. 1 OF 3 SHEETS

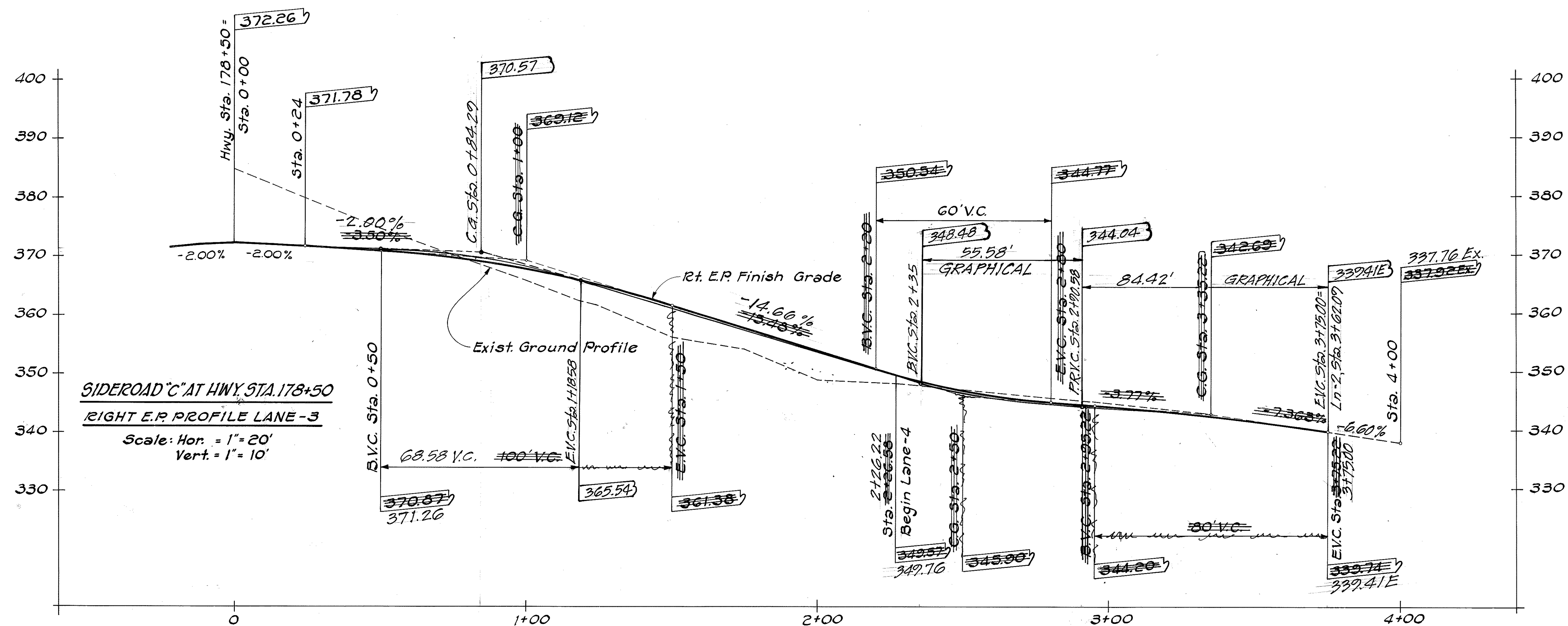
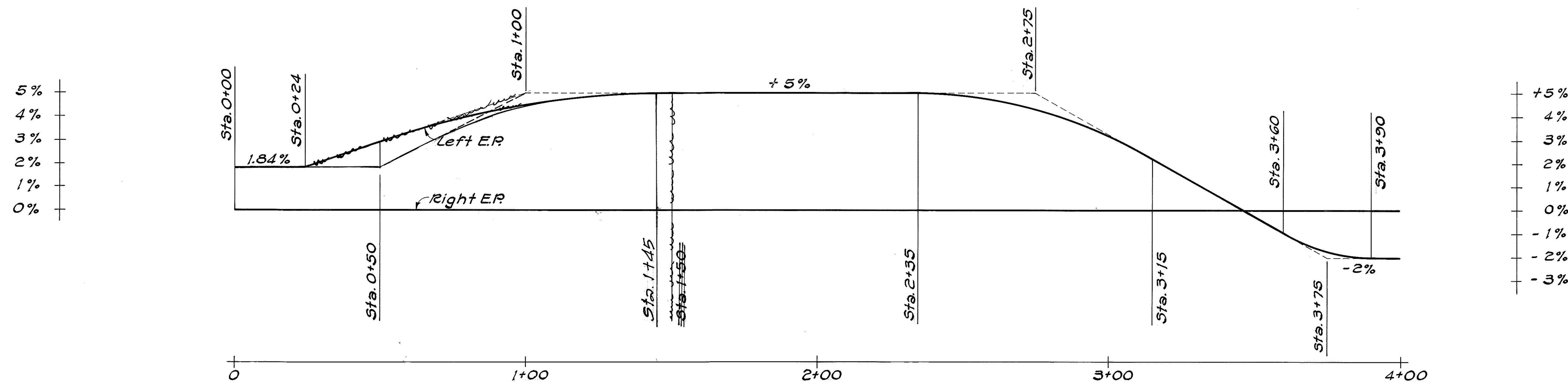
SURVEY PLOTTED BY	DATE
DRAWN BY	
DESIGNED BY	
QUANTITIES BY	
CHECKED BY	

FB. 150.58-60, 75-78

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	F-011-1(14)	1982	24	214

SUPERELEVATION DIAGRAM

Scale: 1" = 20'



SIDEROAD "C" AT HWY STA. 178+50

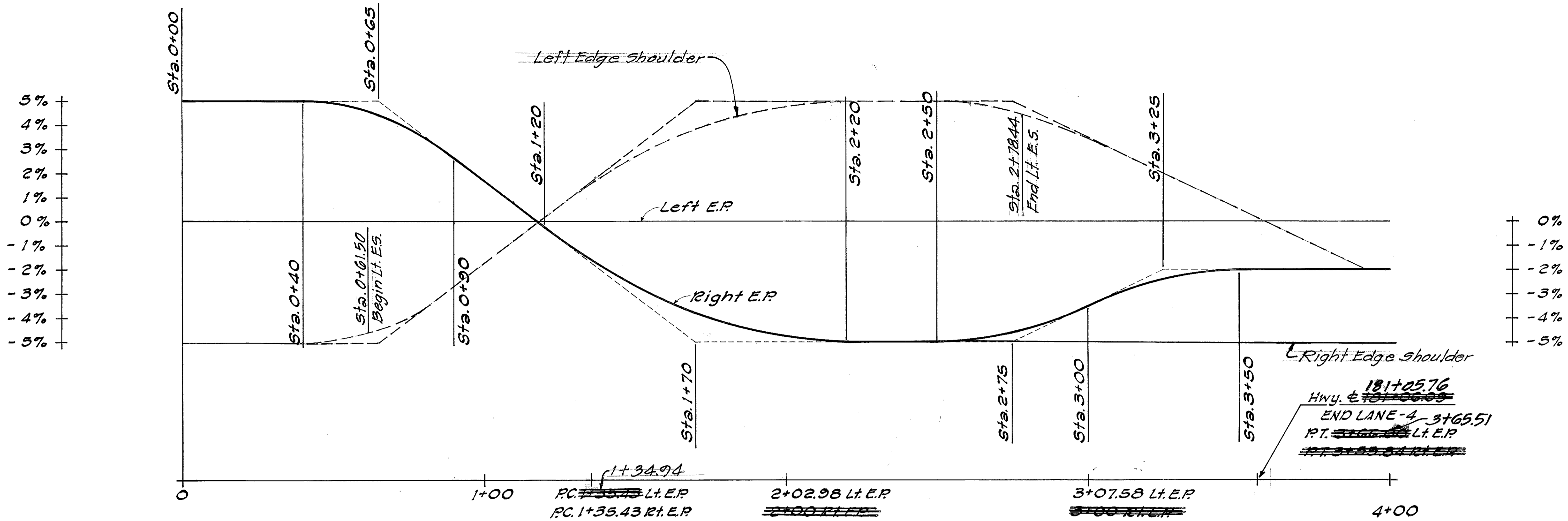
RIGHT E.P. PROFILE LANE-3

Scale: Hor. = 1" = 20'
Vert. = 1" = 10'

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION
SIDEROAD "C" PROFILE
AT HWY STA. 178+50
RIGHT E.P. LANE-3
HBR FAR ROUTE 11
PALANI RD. TO KILOHANA SUB'D.
PROJECT NO. F-011-1(14)
NORTH KONA, HAWAII
Scale: As Noted Date: May 1982
SHEET NO. 2 OF 3 SHEETS

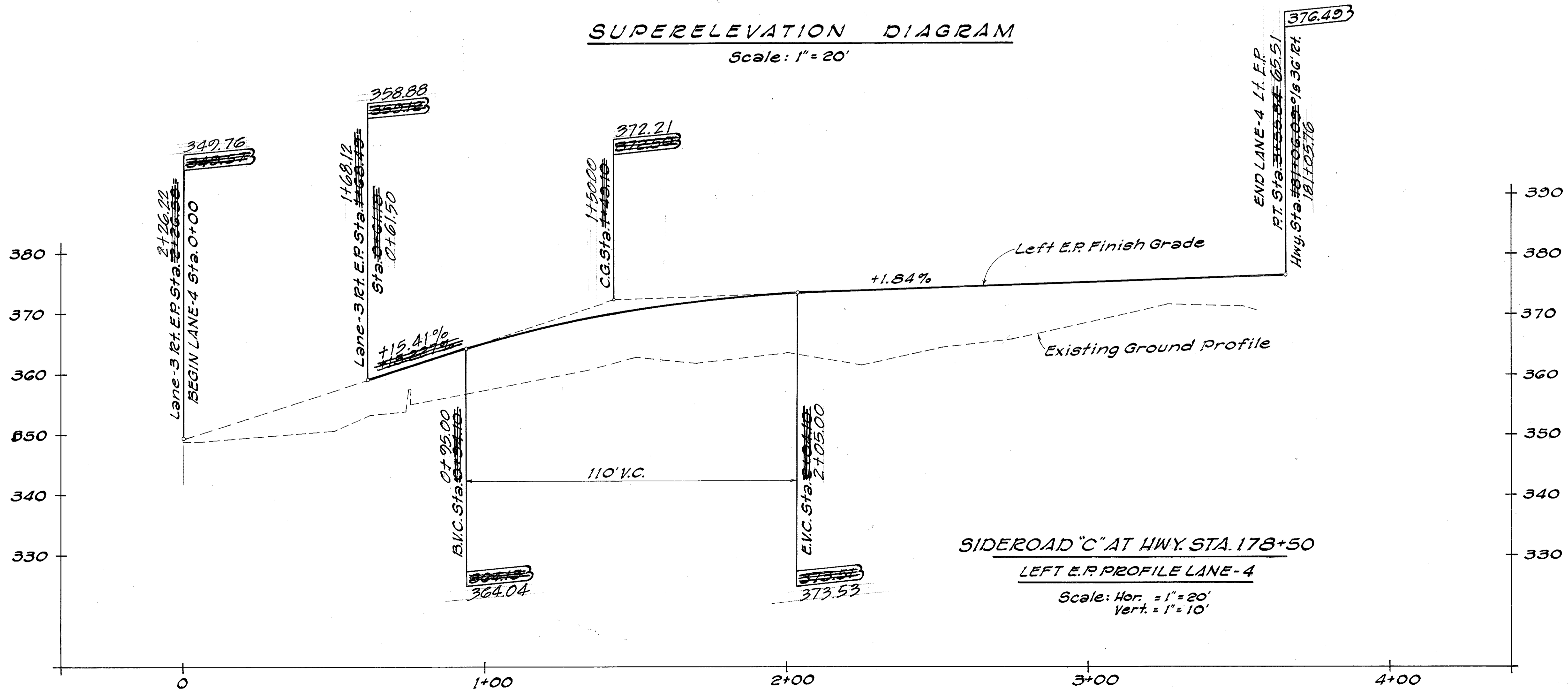
ORIGINAL SURVEY PLOTTED BY DATE
DRAWN BY
DESIGNED BY
CHECKED BY
R.S. 1243-25-26, 75

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	F-011-1(14)	1982	25	214



SUPERELEVATION DIAGRAM

Scale: 1" = 20'



SIDEROAD "C" AT HWY. STA. 178+50

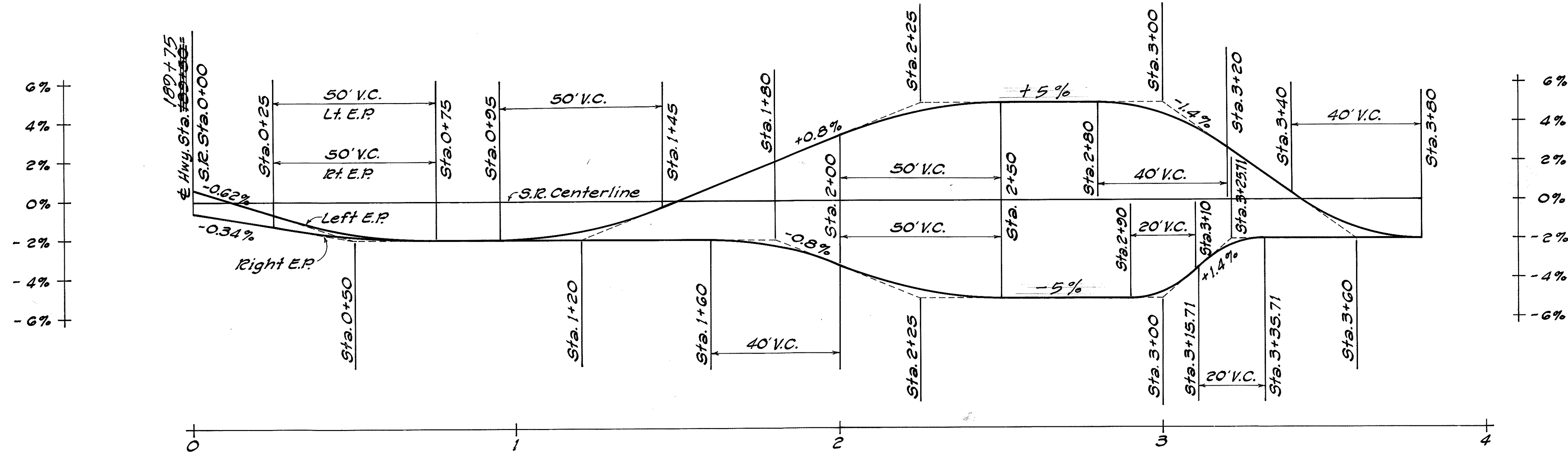
LEFT E.P. PROFILE LANE-4

Scale: Hor. = 1" = 20'
Vert. = 1" = 10'

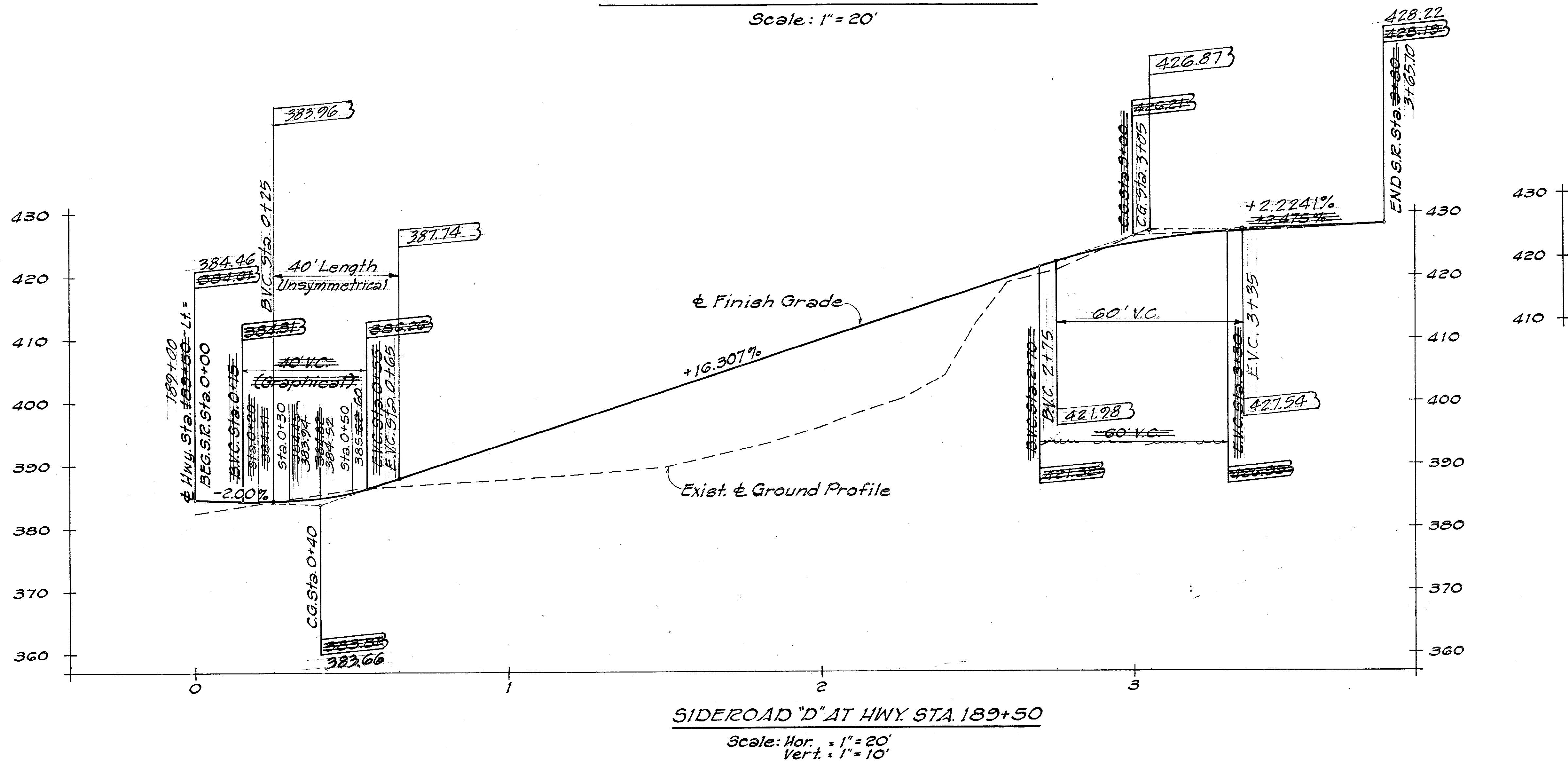
STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION
SIDEROAD "C" PROFILE
AT HWY. STA. 178+50
LEFT E.P. LANE-4
HBR FAP ROUTE 11
PALANI RD. TO KILOHANA SUB'D.
PROJECT NO. F-011-1(14)
NORTH KONA, HAWAII
Scale: As Noted Date: Apr. 1982
SHEET NO. 3 OF 3 SHEETS

ORIGINAL SURVEY PLOTTED BY _____ DATE _____
PLAN DRAWN BY _____
TRACED BY _____
NOTE BOOK DESIGNED BY _____
QUANTITIES BY _____
CHECKED BY _____
No. _____
F.B. 1150-75-76

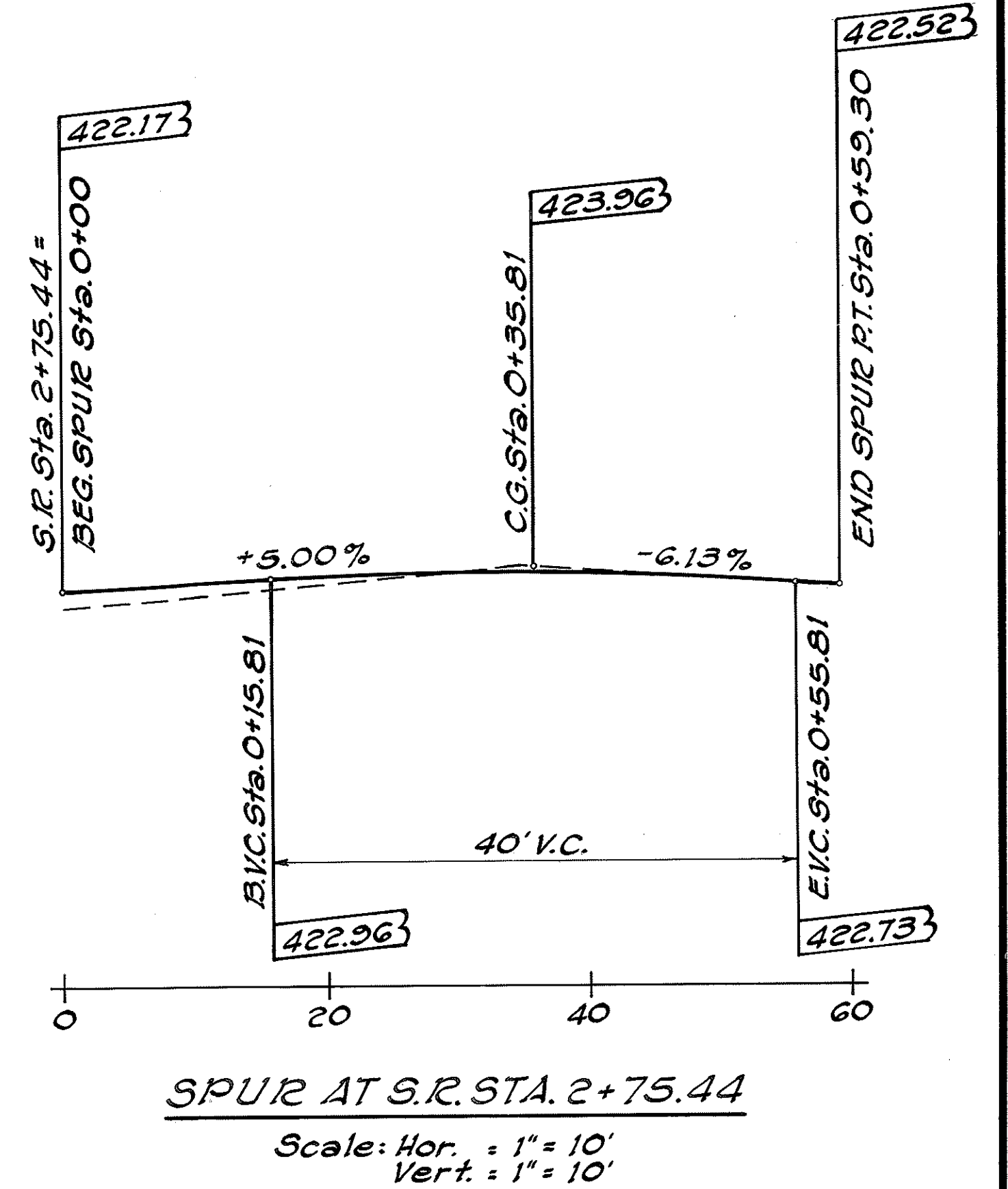
FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	F-011-1(14)	1982	26	214



SUPERELEVATION DIAGRAM
Scale: 1" = 20'



SIDEROAD "D" AT HWY. STA. 189+50
Scale: Hor. = 1" = 20'
Vert. = 1" = 10'

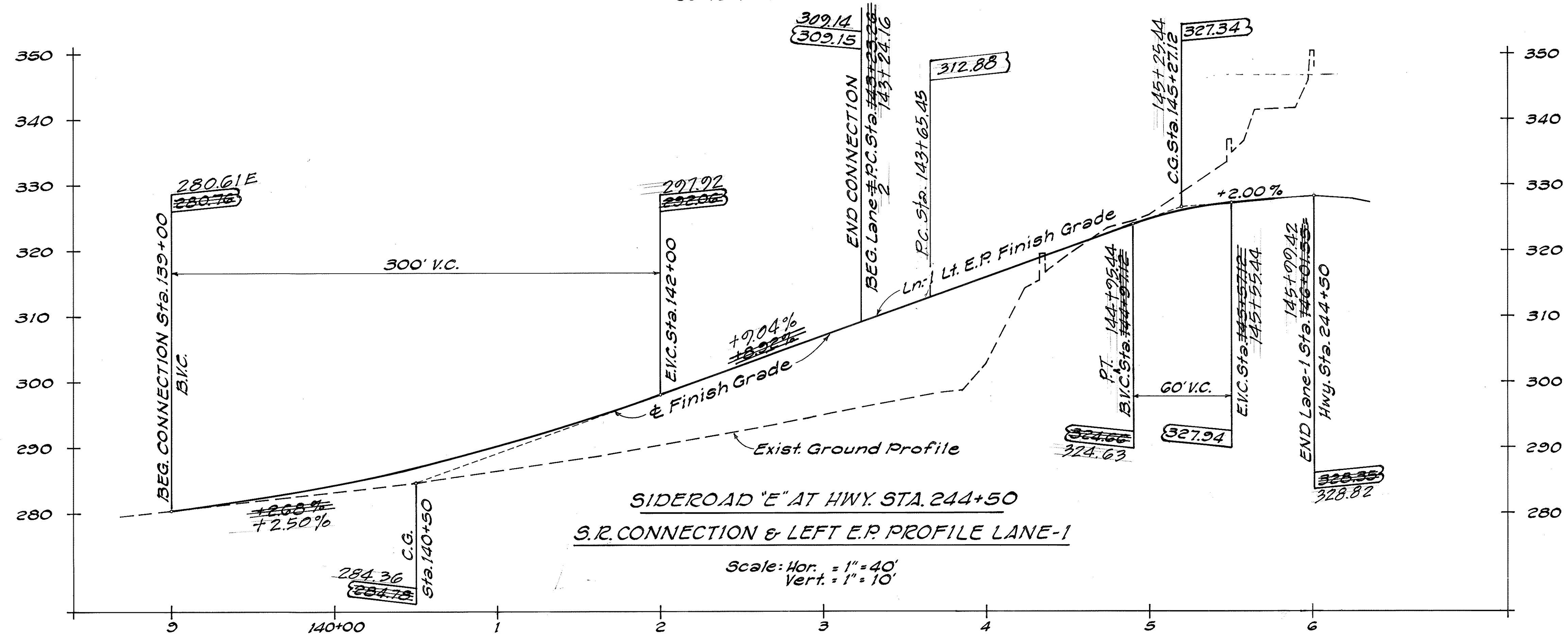
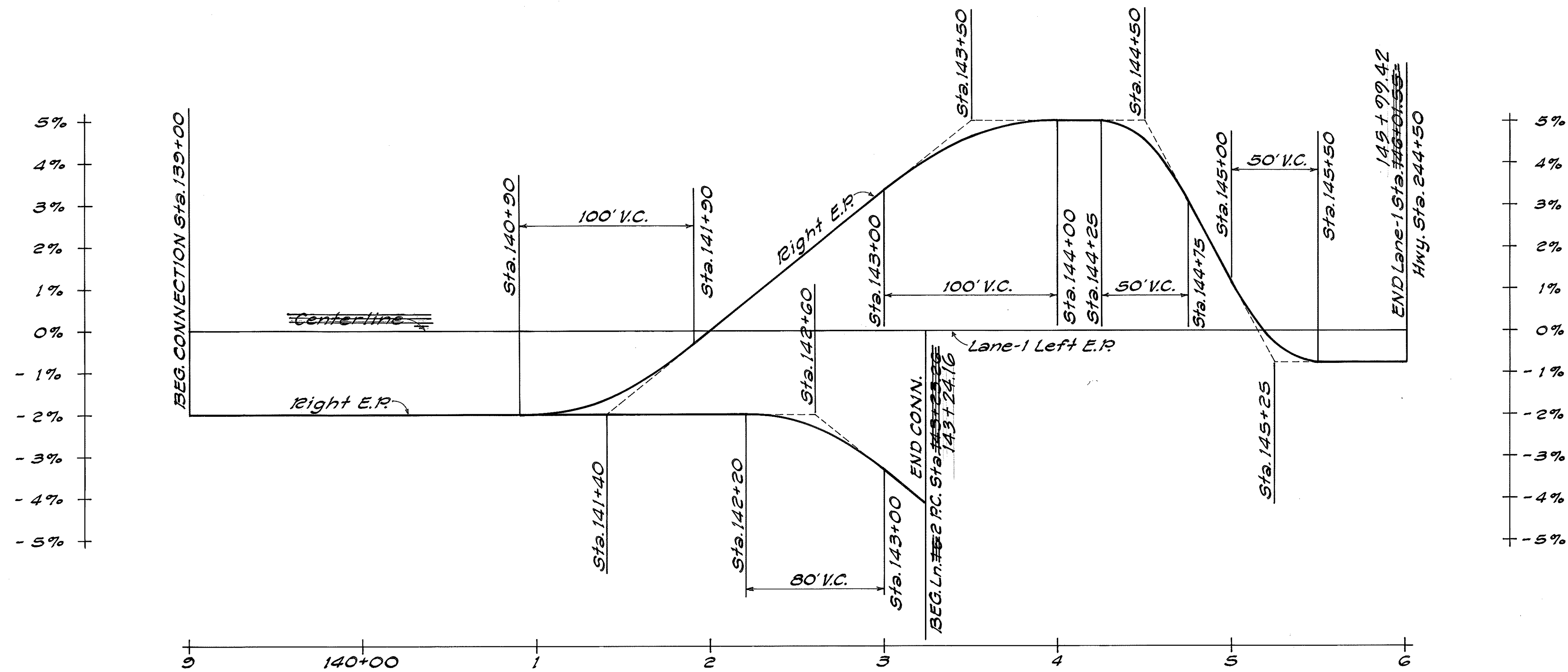


SPUR AT S.R. STA. 2+75.44
Scale: Hor. = 1" = 20'
Vert. = 1" = 10'

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION
SIDEROAD "D" PROFILE
AT HWY. STA. 189+50
HBR FAP ROUTE 11
PALANI RD. TO KILOHANA SUB'D.
PROJECT NO. F-011-1(14)
NORTH KONA, HAWAII
Scale: As Noted Date: Apr. 1982
SHEET NO. 1 OF 1 SHEETS

ORIGINAL PLAN
NOTE BOOK NO.
SURVEY PLOTTED BY
DRAWN BY
DESIGNED BY
CHECKED BY
DATE
189+50

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	F-011-1(14)	1982	27	214

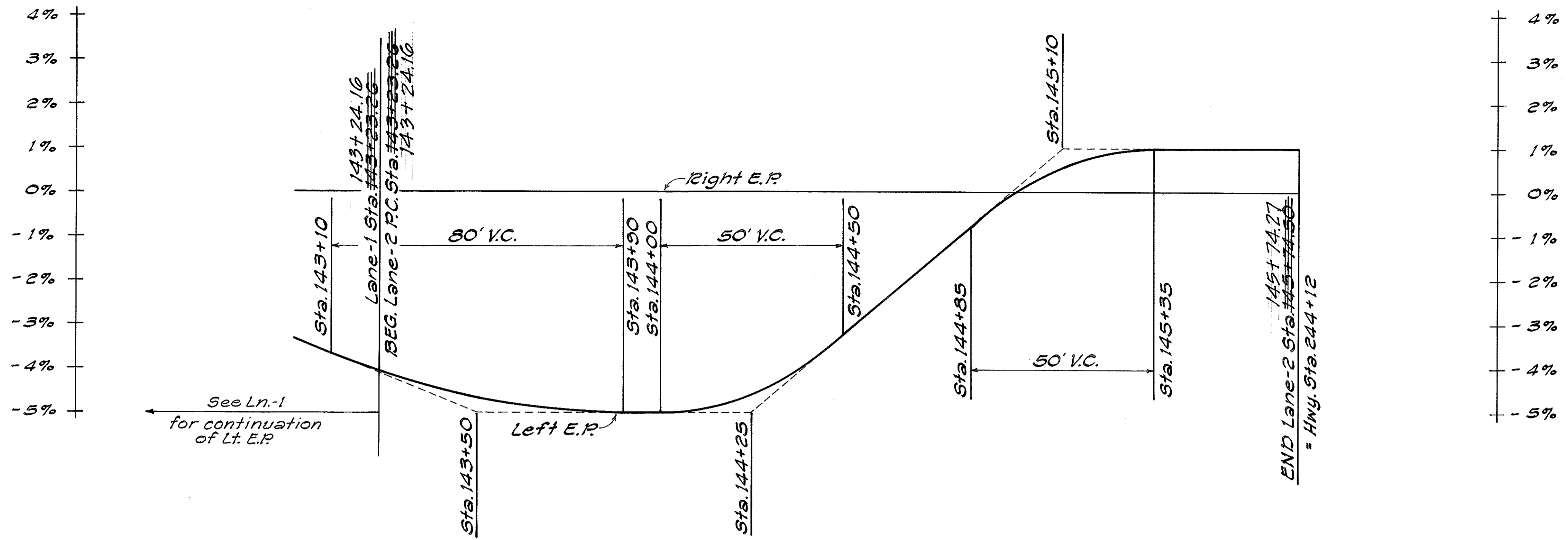


STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION
SIDEROAD "E" PROFILE
AT HWY. STA. 244+50
S.R. CONN. & LT. E.P. LANE-1
HBR FAP ROUTE 11
PALANI RD. TO KILOHANA SUB'D.
PROJECT NO. F-011-1(14)
NORTH KONA, HAWAII
Scale: As Noted Date: Apr. 1982
SHEET NO. 1 OF 5 SHEETS

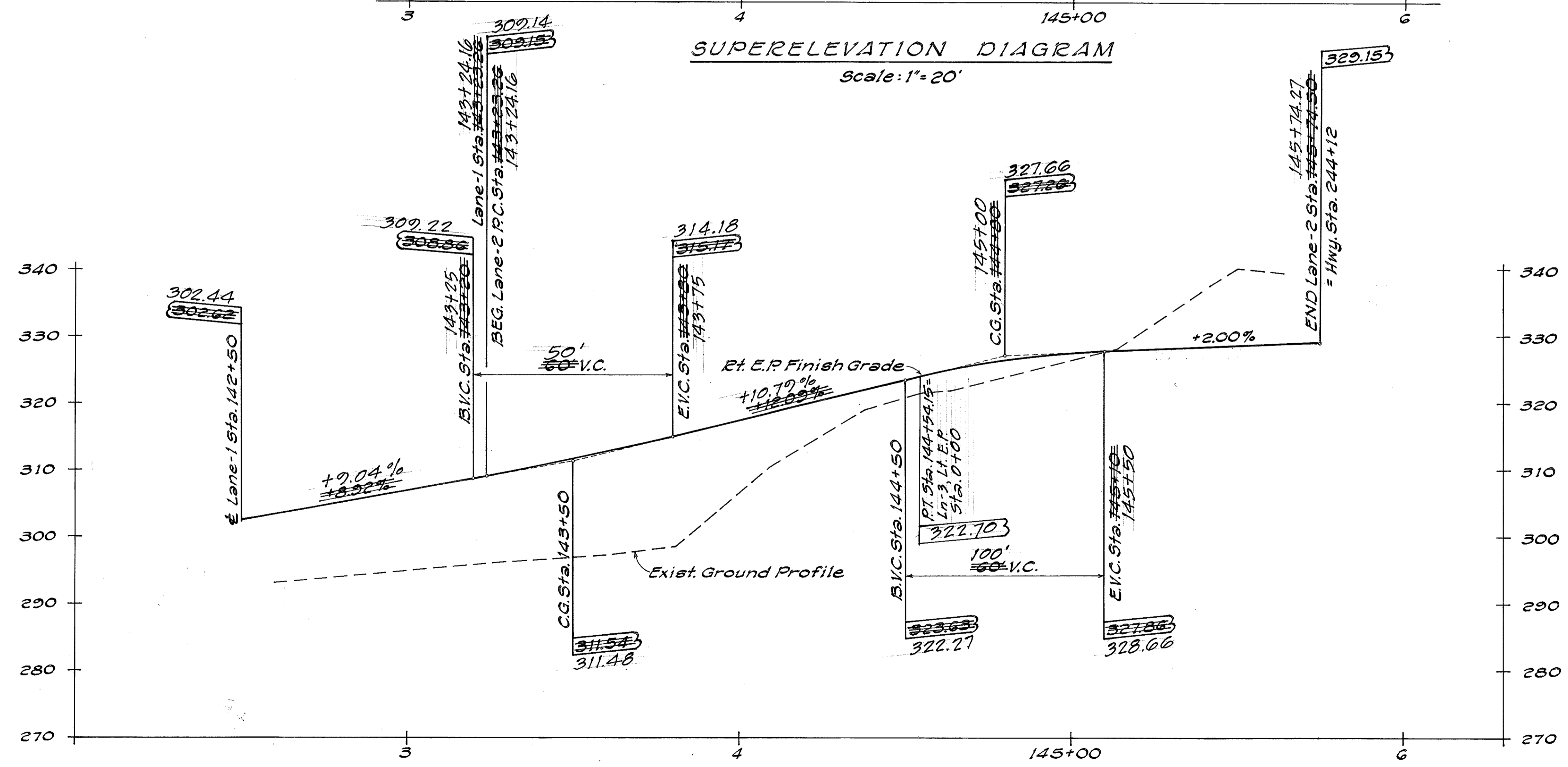
SURVEY PLOTTED BY	DATE
DRAWN BY	APR. 82
DESIGNED BY	
QUANTITIES BY	
CHECKED BY	
ORIGINAL PLAN	
NOTE BOOK	
No.	

FB-1150165-74

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	F-011-1(14)	1982	28	214



SUPERELEVATION DIAGRAM
Scale: 1" = 20'

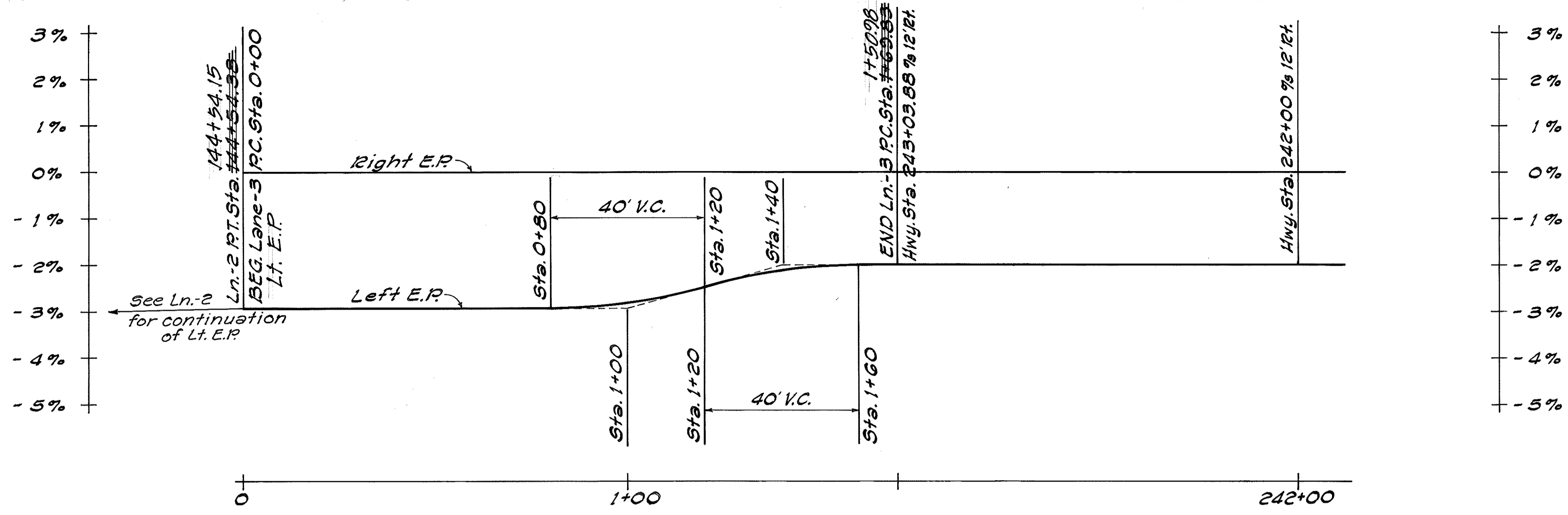


SIDEROAD "E" AT HWY. STA. 244+50
RIGHT E.P. PROFILE LANE-2
Scale: Hor. = 1" = 20'
Vert. = 1" = 10'

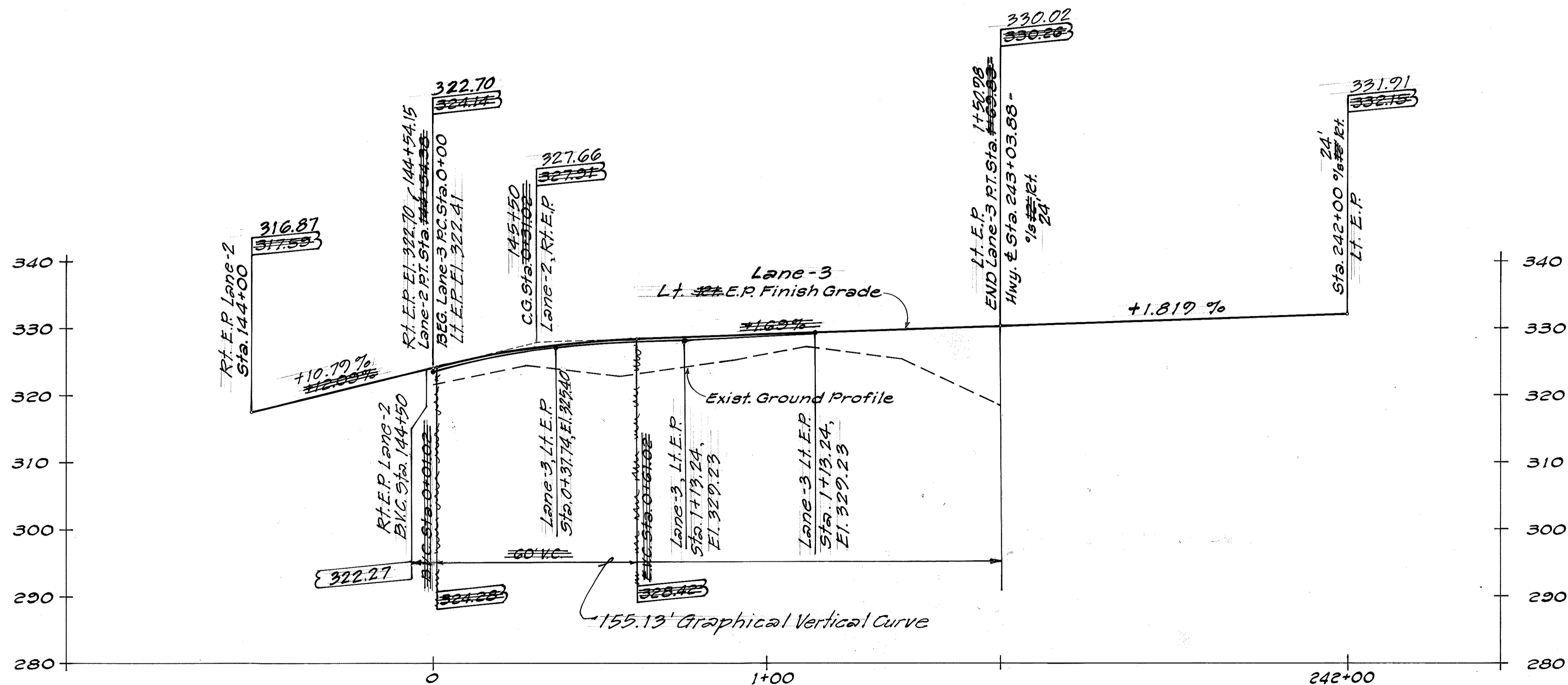
ORIGINAL SURVEY PLOTTED BY: DATE: MAR. 82
 PLAN DESIGNED BY: TRACED BY: HAW. 82
 NOTE BOOK DESIGNED BY: QUANTITIES BY: CHECKED BY:
 No. FEB. 1983: 27-29

STATE OF HAWAII
 DEPARTMENT OF TRANSPORTATION
 HIGHWAYS DIVISION
SIDEROAD "E" PROFILE
AT HWY. STA. 244+50
RIGHT E.P. LANE-2
 H32 FAP ROUTE 11
 PALANI RD. TO KILOHANA SUB'D.
 PROJECT NO. F-011-1(14)
 NORTH KONA, HAWAII
 Scale: As Noted Date: Apr. 1982
 SHEET No. 2 OF 5 SHEETS

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	F-011-1(14)	1982	29	214



SUPERELEVATION DIAGRAM
Scale: 1" = 20'



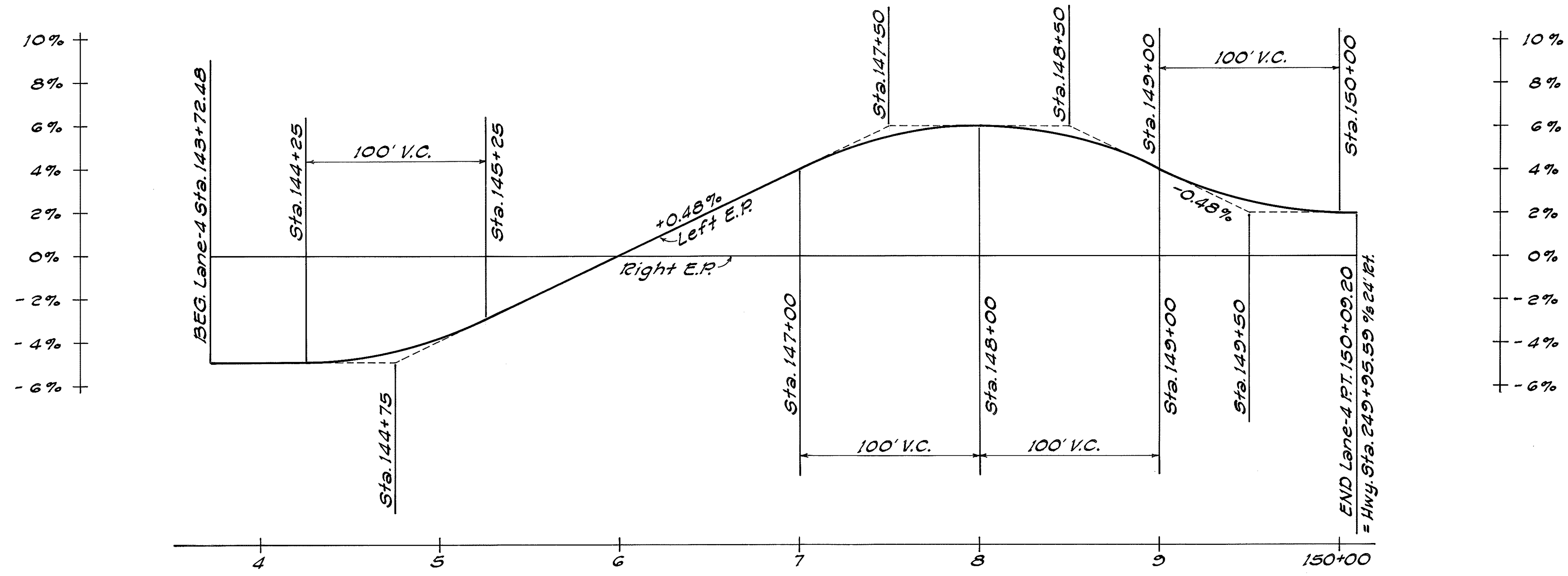
SIDEROAD "E" AT HWY. STA. 244+50
LEFT RIGHT E.P. PROFILE LANE-3

Scale: Hor. = 1" = 20'
Vert. = 1" = 10'

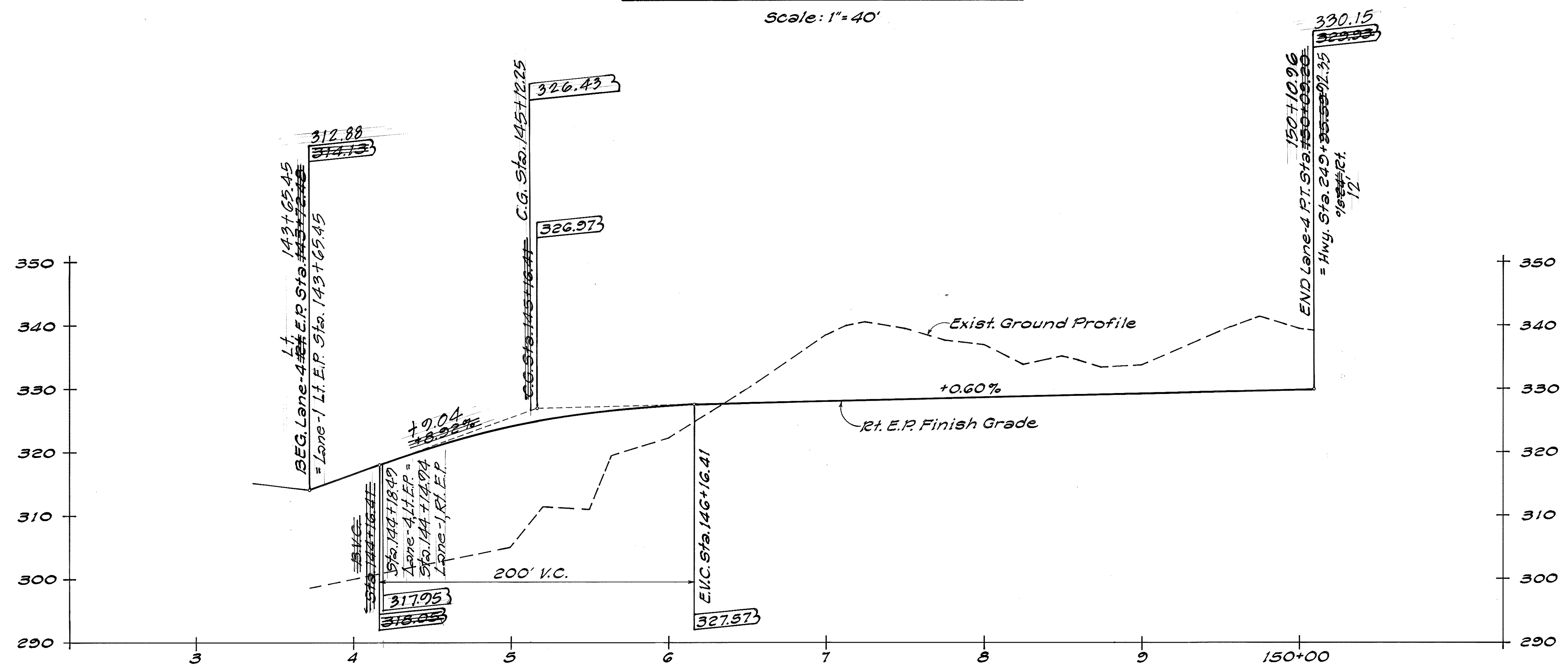
SURVEY PLOTTED BY	DATE
DRAWN BY	Apr. 82
DESIGNED BY	
NOTE BOOK	
QUANTITIES BY	
CHECKED BY	
No.	

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION
SIDEROAD "E" PROFILE
AT HWY. STA. 244+50
LEFT RIGHT E.P. LANE-3
HBR FAP ROUTE 11
PALANI RD. TO KILOHANA SUB'D.
PROJECT NO. F-011-1(14)
NORTH KONA, HAWAII
Scale: As Noted Date: Apr. 1982
SHEET NO. 3 OF 5 SHEETS

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	F-011-1(14)	1982	30	214



SUPERELEVATION DIAGRAM
Scale: 1" = 40'

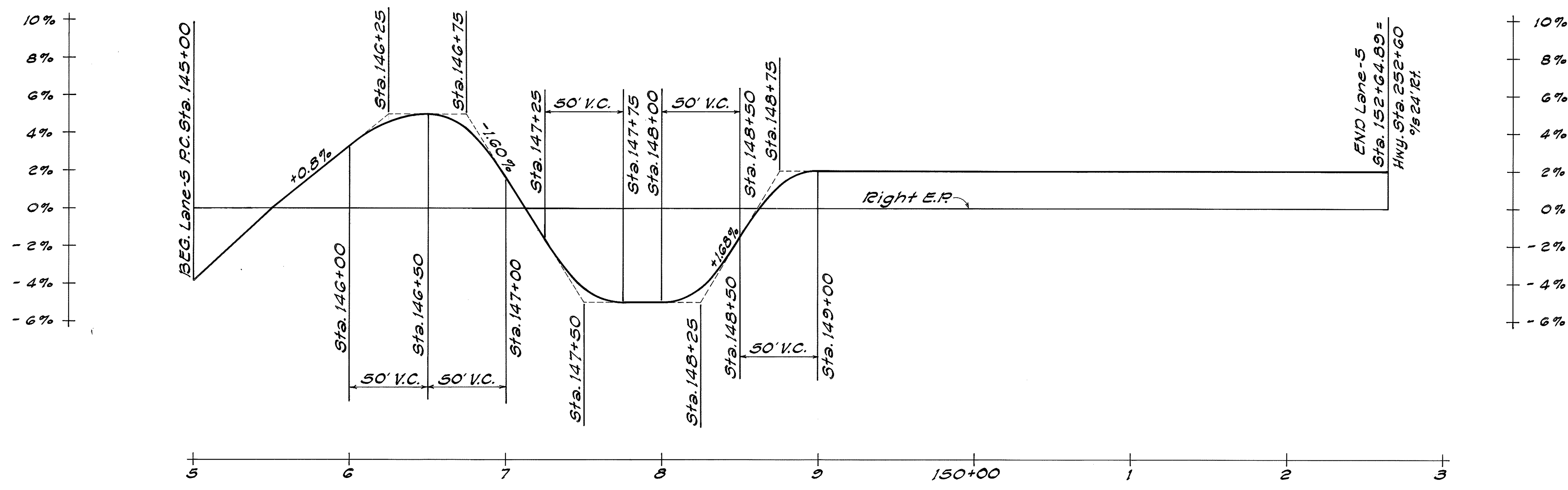


SIDEROAD "E" AT HWY. STA. 244+50
RIGHT E.P. PROFILE LANE-4
Scale: Hor. = 1" = 40'
Vert. = 1" = 10'

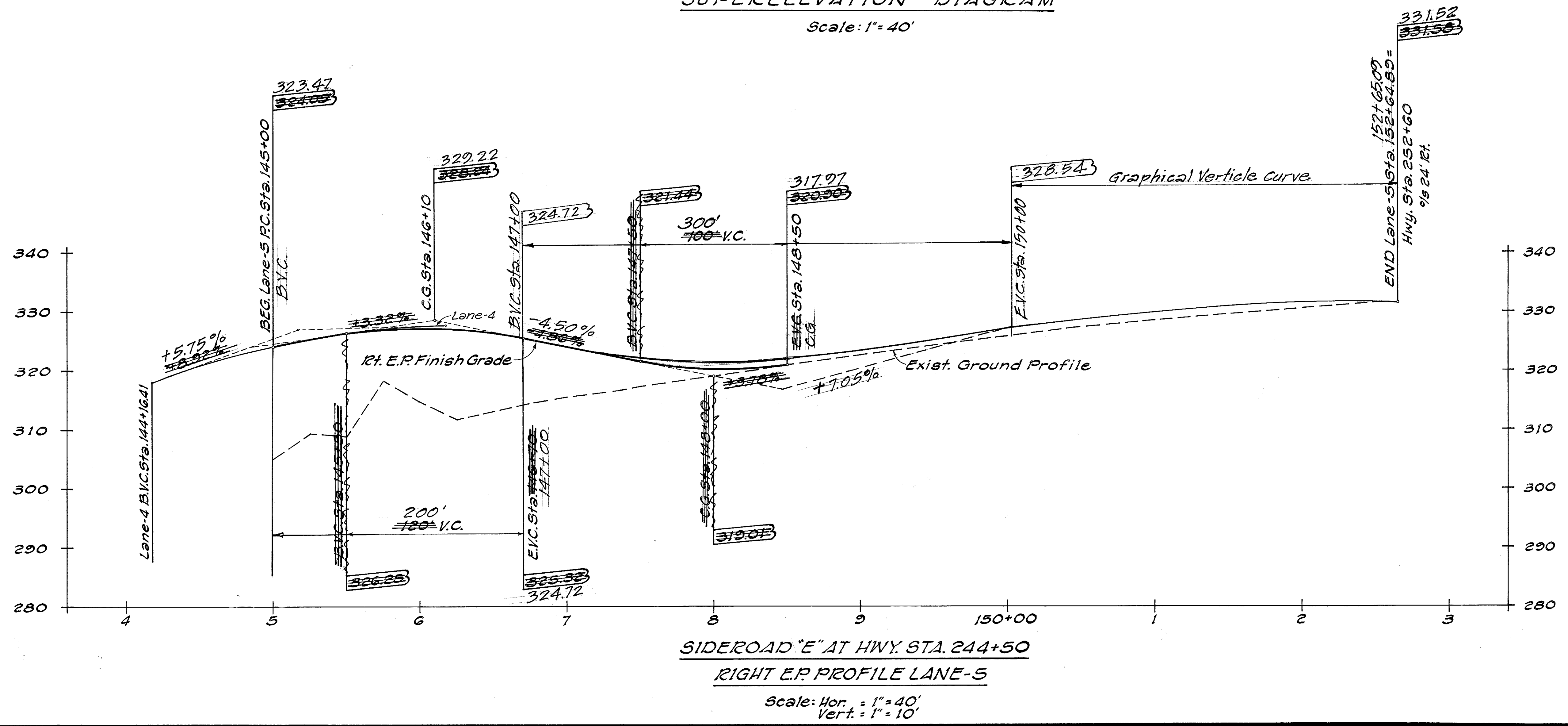
ORIGINAL PLAN	DATE
SURVEY PLOTTED BY	Mar. 82
DRAWN BY	
TRACED BY	
DESIGNED BY	
QUANTITIES BY	
CHECKED BY	

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION
SIDEROAD "E" PROFILE
AT HWY. STA. 244+50
RIGHT E.P. LANE-4
H2R FAP ROUTE 11
PALANI RD. TO KILOHANASUB'D.
PROJECT NO. F-011-1(14)
NORTH KONA, HAWAII
Scale: As Noted Date: Apr. 1982
SHEET NO. 4 OF 5 SHEETS

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	F-011-1(14)	1982	31	214



SUPERELEVATION DIAGRAM
Scale: 1" = 40'



SIDEROAD "E" AT HWY. STA. 244+50
RIGHT E.P. PROFILE LANE-5
Scale: Hor. = 1" = 40'
Vert. = 1" = 10'

SURVEY PLOTTED BY	DATE
DRAWN BY	DESIGNED BY
NOTE BOOK	QUANTITIES BY
NO.	CHECKED BY

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION
SIDEROAD "E" PROFILE
AT HWY. STA. 244+50
RIGHT E.P. LANE-5
HBR FAP ROUTE 11
PALANI RD. TO KILOHANA SUB'D.
PROJECT NO. F-011-1(14)
NORTH KONA, HAWAII
Scale: As Noted Date: Apr. 1982
SHEET NO. 5 OF 5 SHEETS