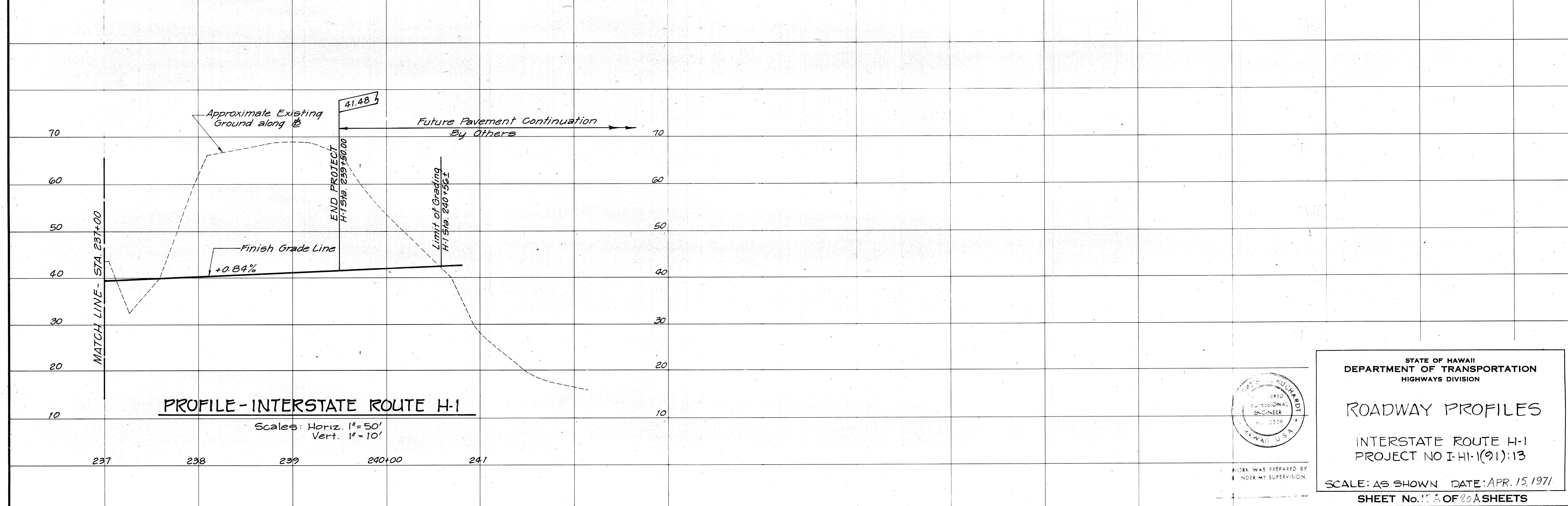
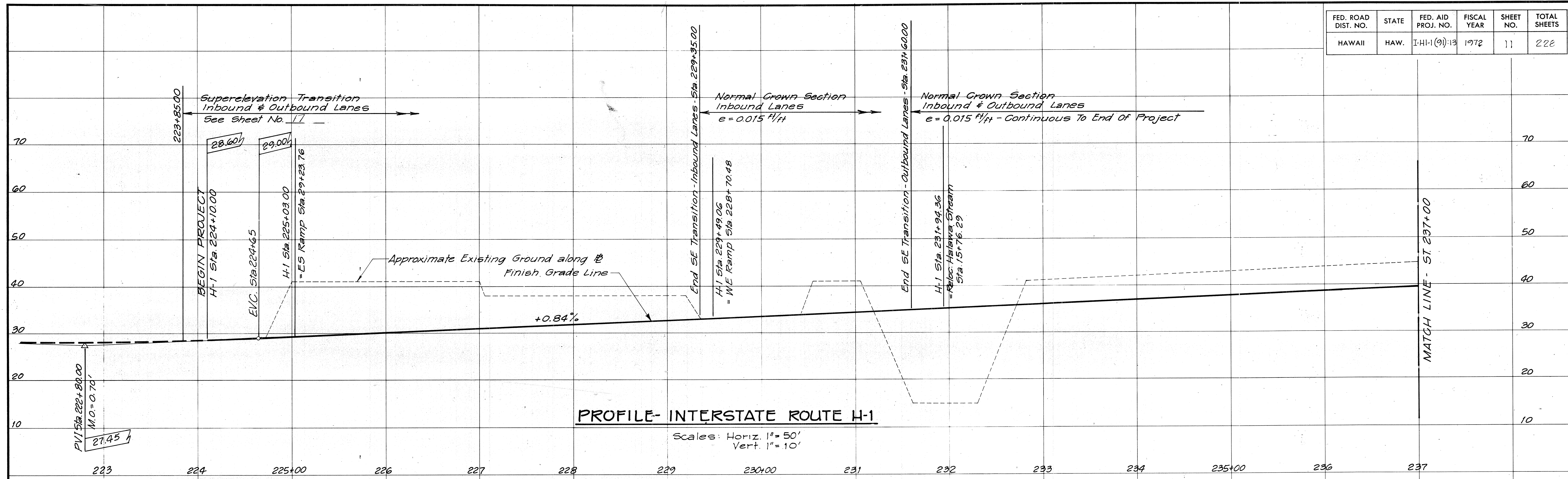
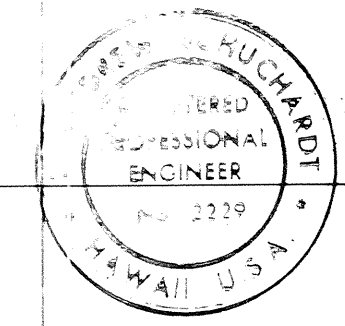


FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	I-HI-1(91):13	1972	11	226



SURVEY PLATTED BY	DATE
DRAWN BY	
DESIGNED BY	
NOTED BY	
CHECKED BY	



STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

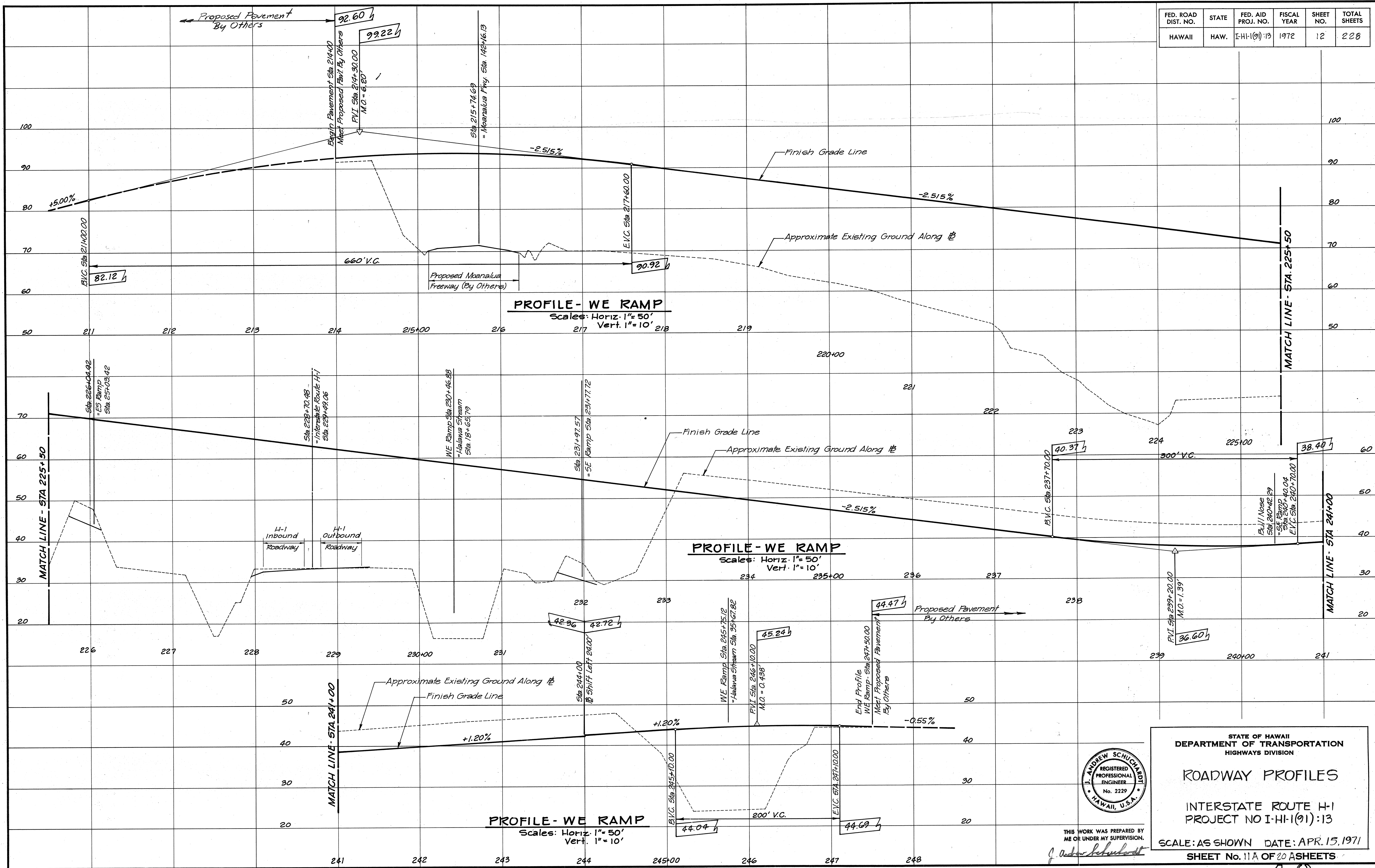
ROADWAY PROFILES

INTERSTATE ROUTE H-1
PROJECT NO I-HI-1(91):13

SCALE: AS SHOWN DATE: APR. 15, 1971

SHEET No. 11 OF 20 SHEETS

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	I-HI-1(91)-13	1972	12	228



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



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J. Andrew Schuchman

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

ROADWAY PROFILES

INTERSTATE ROUTE H-1
PROJECT NO I-HI-1(91)-13

SCALE: AS SHOWN DATE: APR. 15, 1971
SHEET No. 11A OF 20 SHEETS

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	I-HI-1(91):13	1972	13	228

Future Continuation
By Others

70
60
50
40
30
20

Bull Nose
ES Ramp Sta 11+78.83
= Intersect Route H-1
Sta 24+30.05

37.86

Begin Pavement Sta 14+50

36.58

200' V.C.

34.93

34.79 Back
34.19 Ahead

EVC Sta 17+61.39
Shift Right 1200' (from E to E.P.)
ES Ramp Sta 17+89.50
= End Ramp C Sta 23+09.52

ES Ramp Sta 19+50.29
= Halawa Stream Sta 12+28.85
BVC Sta 19+80.00

32.32

380' V.C.

38.06

EVC Sta 23+60.00

ES Ramp Sta 25+03.42
= WE Ramp Sta 226+04.92

MATCH LINE - STA 25+50

70
60
50
40
30
20
10

PROFILE - ES RAMP

Scales: Horiz. 1"=50'
Vert. 1"=10'

12

13

14

15+00

16

18

23

24

25+00

ES Ramp Sta 29+23.76
= Intersect Route H-1
Sta 225+03.00

64.06

PVI Sta 30+10.00
M.O. = 720'

Bull Nose
ES Ramp Sta 19+96.86
= Ramp C Sta 25+08.09

PVI Sta 21+70.00
M.O. = 237'

30.46

MATCH LINE - STA 25+50

+4.00%

50.06

BVC Sta 26+60.00

PROFILE - ES RAMP

Scales: Horiz. 1"=50'
Vert. 1"=10'

26

27

28

29

30+00

31

32

33

34

35+00

36

37

38

39

EVC Sta 33+60.00

50.06

BVC Sta 35+34.00

43.10

400' V.C.

Approximate Existing Ground Along #
Finish Grade Line

EVC Sta 39+34.00

36.80

MATCH LINE - STA 39+50

60
50
40
30
20

& Exist. Halawa Hts. Stream Culvert

Approximate Existing Ground Along #
Finish Grade Line.

PROFILE - ES RAMP

Scales: Horiz. 1"=50'
Vert. 1"=10'

50
40
30
20

MATCH LINE - STA 39+50

+0.85%

BVC Sta 45+35.00

41.91

200' V.C.

Bull Nose
ES Ramp Sta 47+35.87
= EW Ramp Sta 17+44.33
Meet Proposed Pavement
By Others

41.80

EVC Sta 47+35.00

41.81

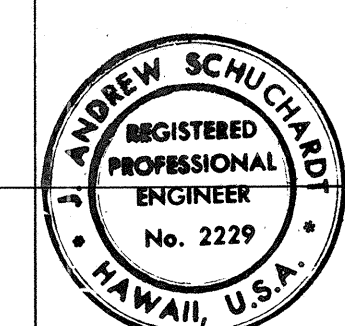
Proposed Pavement
By Others

50

40

30

20



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Andrew Schuchard

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

ROADWAY PROFILES

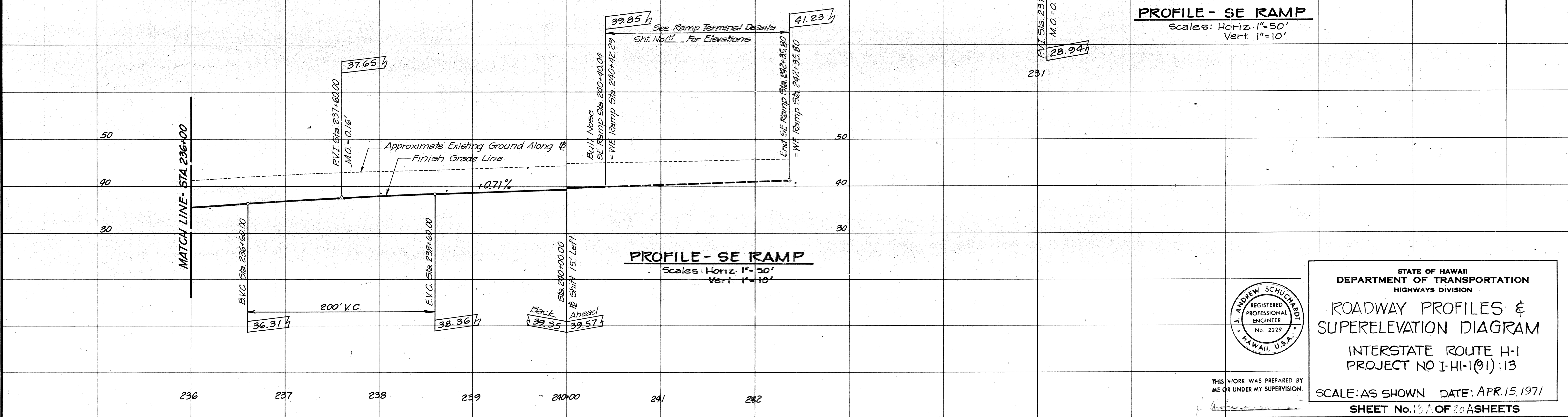
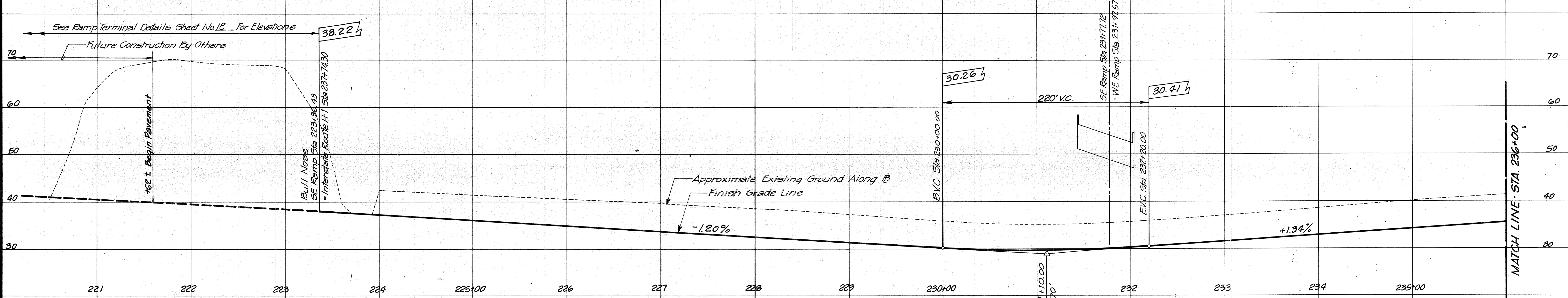
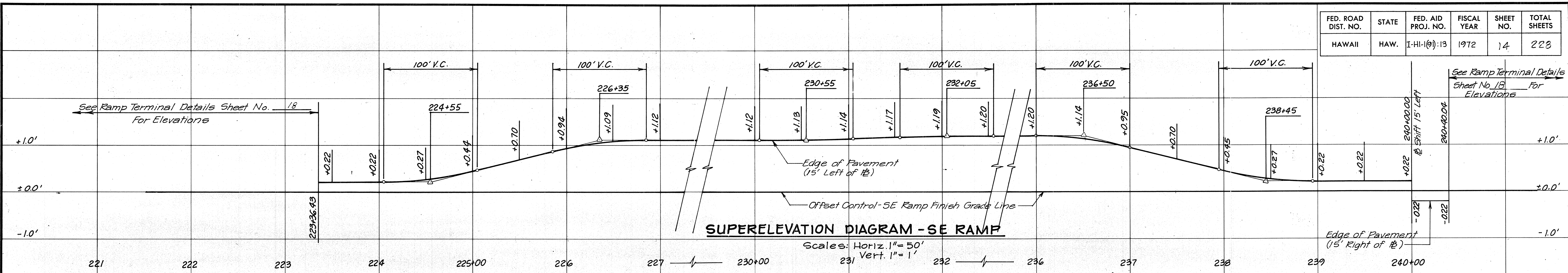
INTERSTATE ROUTE H-1
PROJECT NO I-HI-1(91):13

SCALE: AS SHOWN DATE: APR. 15, 1971

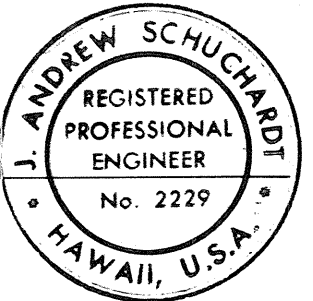
SHEET No. 12 A OF 20 A SHEETS

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

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	I-HI-1(9):13	1972	14	228



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



STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

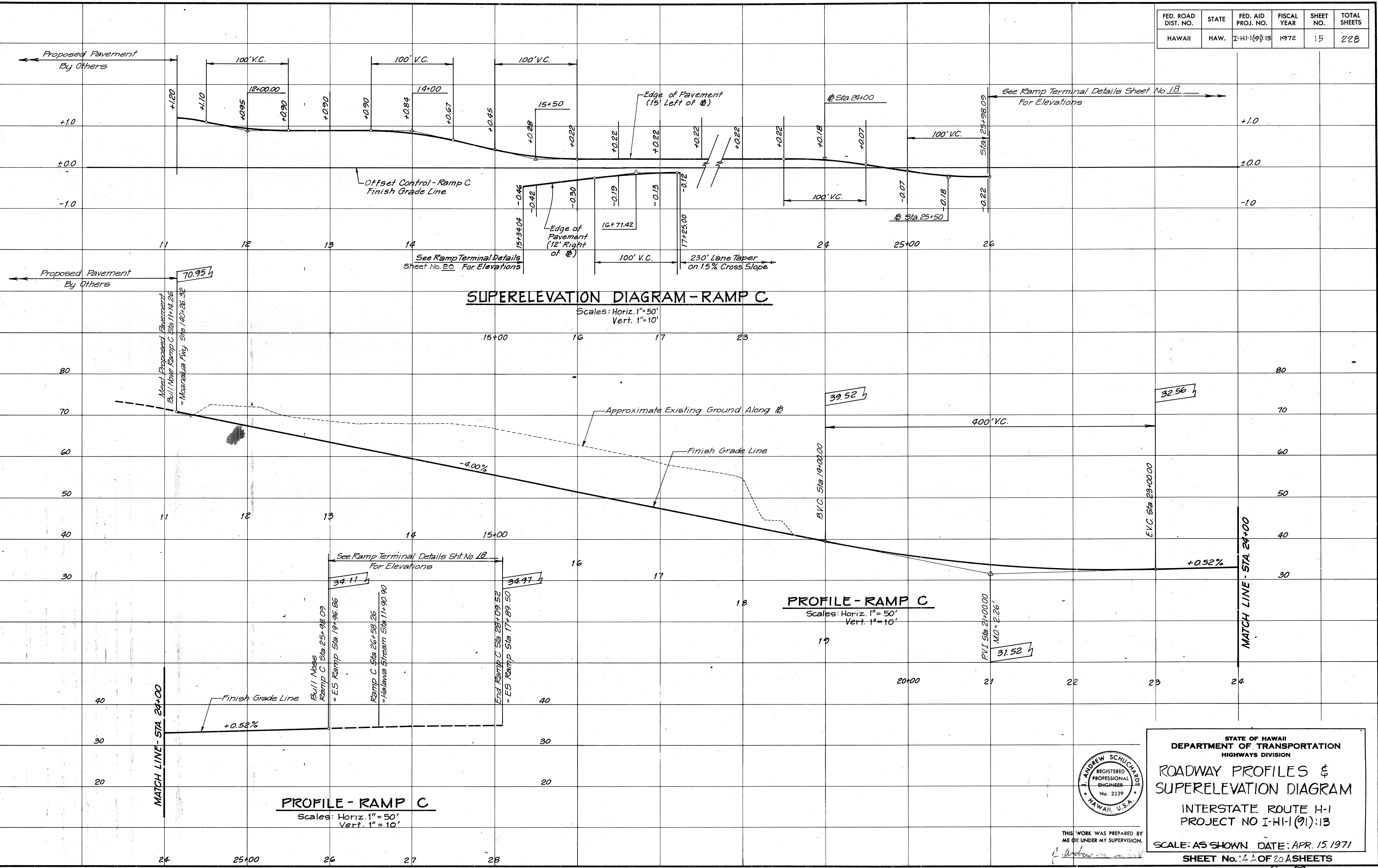
ROADWAY PROFILES &
SUPERELEVATION DIAGRAM

INTERSTATE ROUTE H-1
PROJECT NO I-HI-1(9):13

SCALE: AS SHOWN DATE: APR. 15, 1971

SHEET No. 13A OF 20 SHEETS

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	I-H-1(91):13	1972	15	228



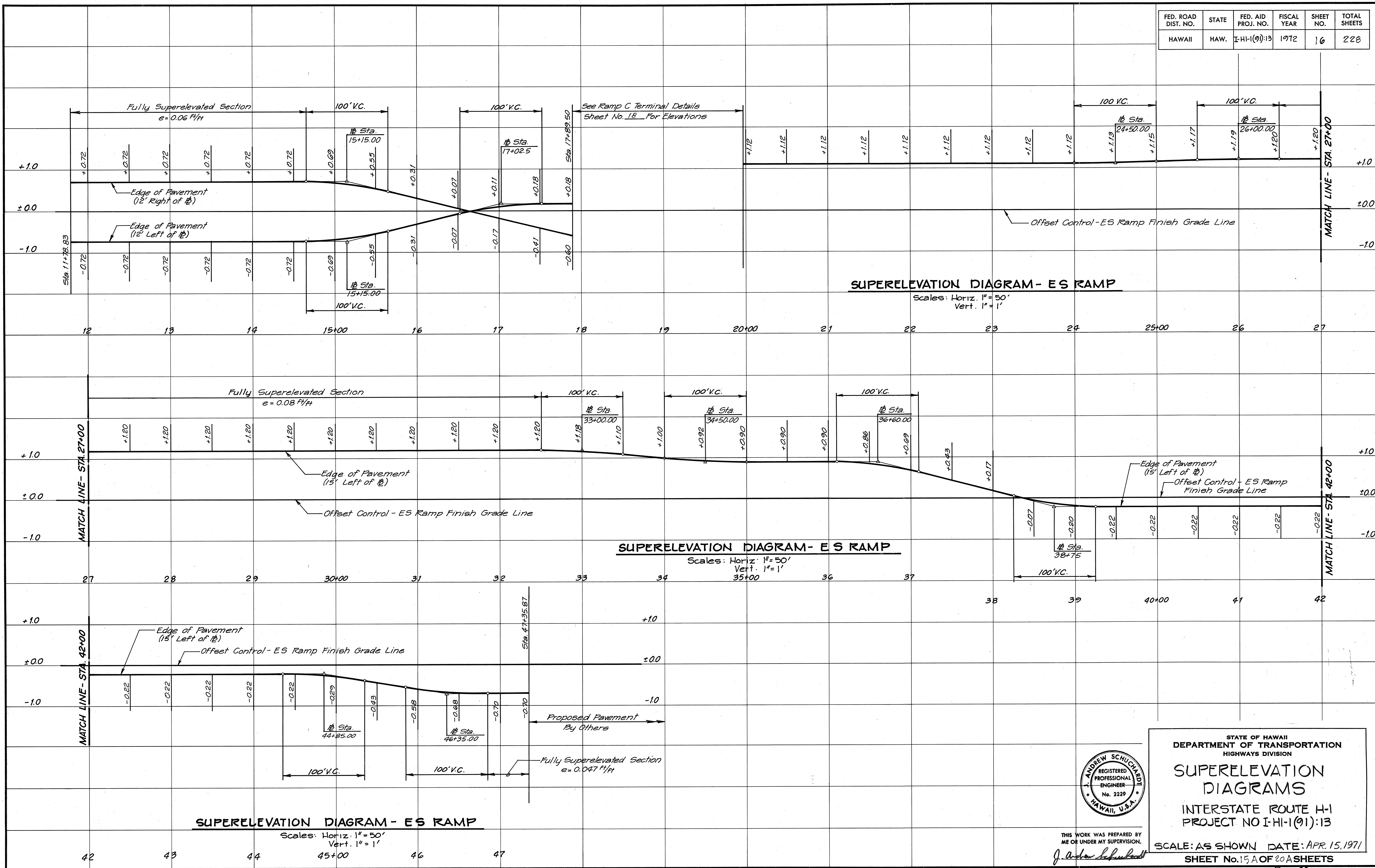
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DRAWN BY	
TRACED BY	
NOTED BY	
CHECKED BY	
NO.	



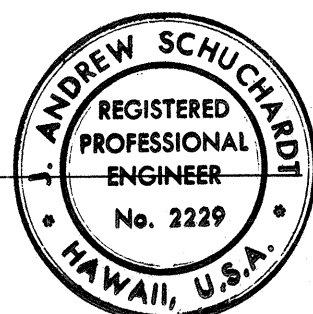
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STATE OF HAWAII
 DEPARTMENT OF TRANSPORTATION
 HIGHWAYS DIVISION
ROADWAY PROFILES & SUPERELEVATION DIAGRAM
 INTERSTATE ROUTE H-1
 PROJECT NO I-H-1(91):13
 SCALE: AS SHOWN DATE: APR. 15, 1971
 SHEET NO. 15 OF 20 SHEETS

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	I-HI-(91)-13	1972	16	228



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



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J. Andrew Schuchardt

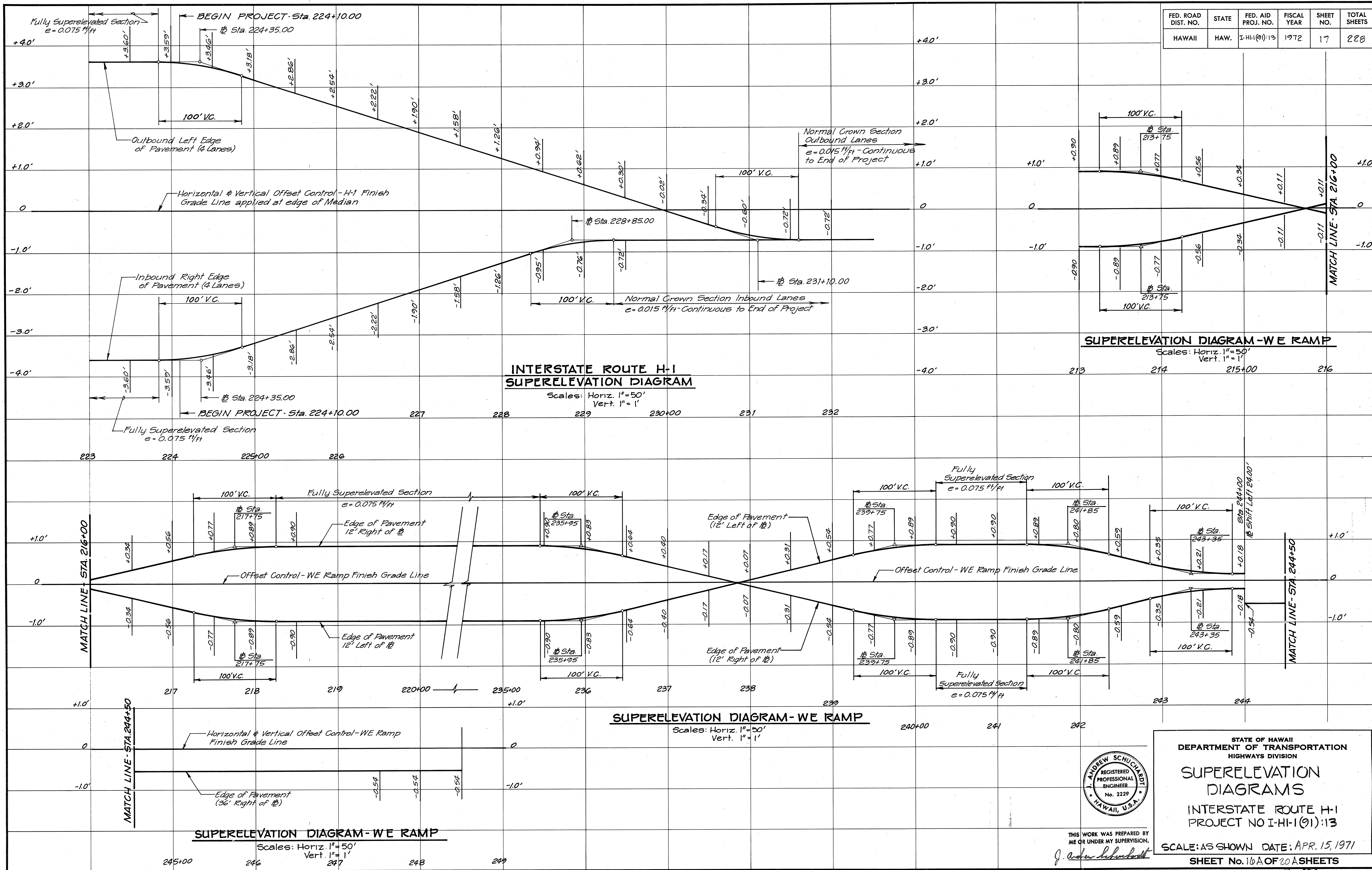
STATE OF HAWAII
 DEPARTMENT OF TRANSPORTATION
 HIGHWAYS DIVISION

SUPERELEVATION DIAGRAMS

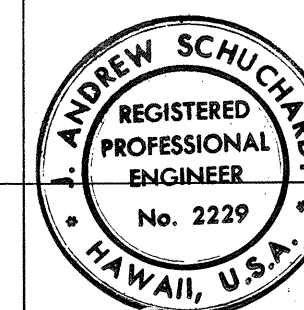
INTERSTATE ROUTE H-1
 PROJECT NO I-HI-1(91)-13

SCALE: AS SHOWN DATE: APR. 15, 1971
 SHEET No. 15 A OF 20 SHEETS

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	I-HI(91)-13	1972	17	228



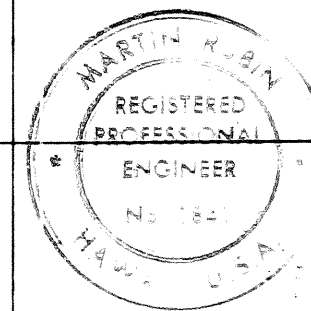
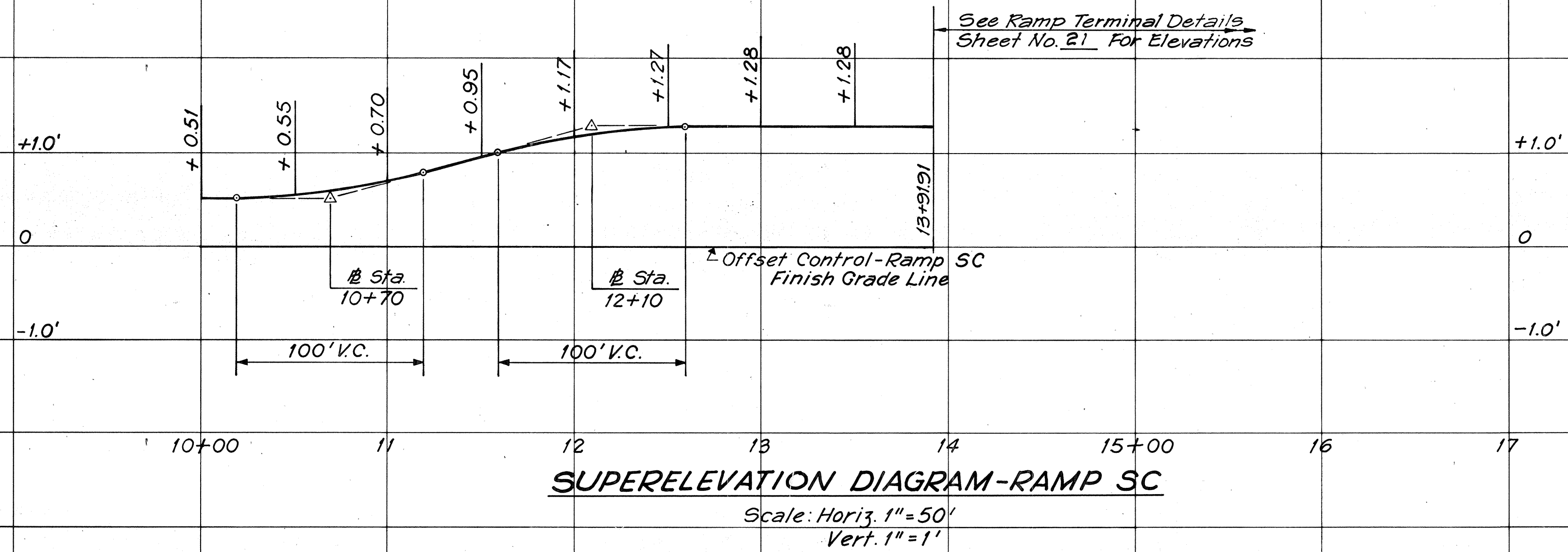
SURVEY PLOTTED BY	DATE
DESIGNED BY	
NOTED BY	
CHECKED BY	
ORIGINAL PLAN	
NOTE BOOK	
QUANTITIES BY	
CHECKED BY	



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 J. Andrew Schuchardt

STATE OF HAWAII
 DEPARTMENT OF TRANSPORTATION
 HIGHWAYS DIVISION
**SUPERELEVATION
 DIAGRAMS**
 INTERSTATE ROUTE H-1
 PROJECT NO I-HI-1(91)-13
 SCALE: AS SHOWN DATE: APR. 15, 1971
 SHEET No. 16A OF 20 SHEETS

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	1H1-1(91):13	1972	18	228



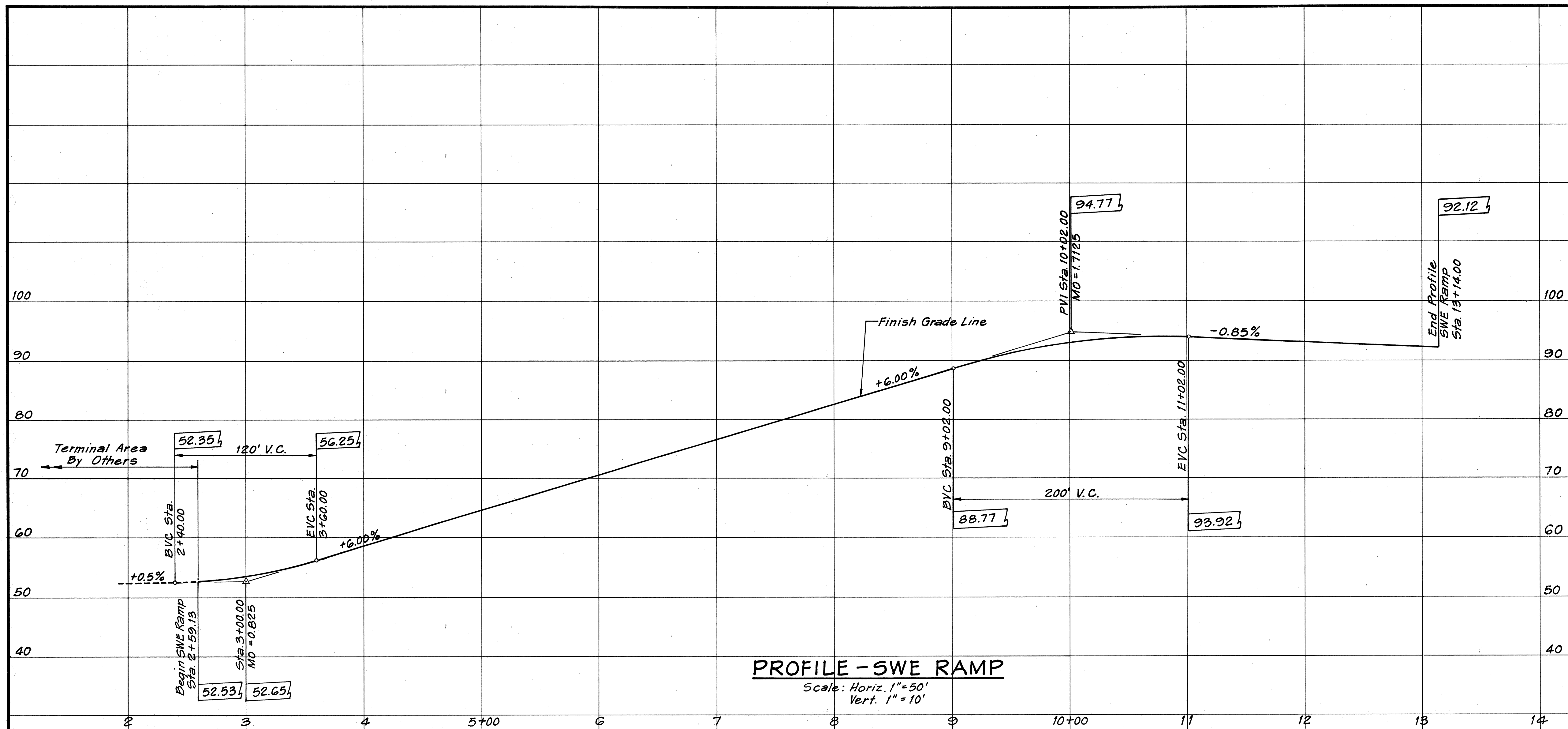
STATE OF HAWAII
 DEPARTMENT OF TRANSPORTATION
 HIGHWAYS DIVISION
**ROADWAY PROFILE &
 SUPERELEVATION DIAGRAM**
 INTERSTATE ROUTE H-1
 PROJECT NO. I-H-1(91):13

SCALE: AS SHOWN DATE: MAR. 15, 1972

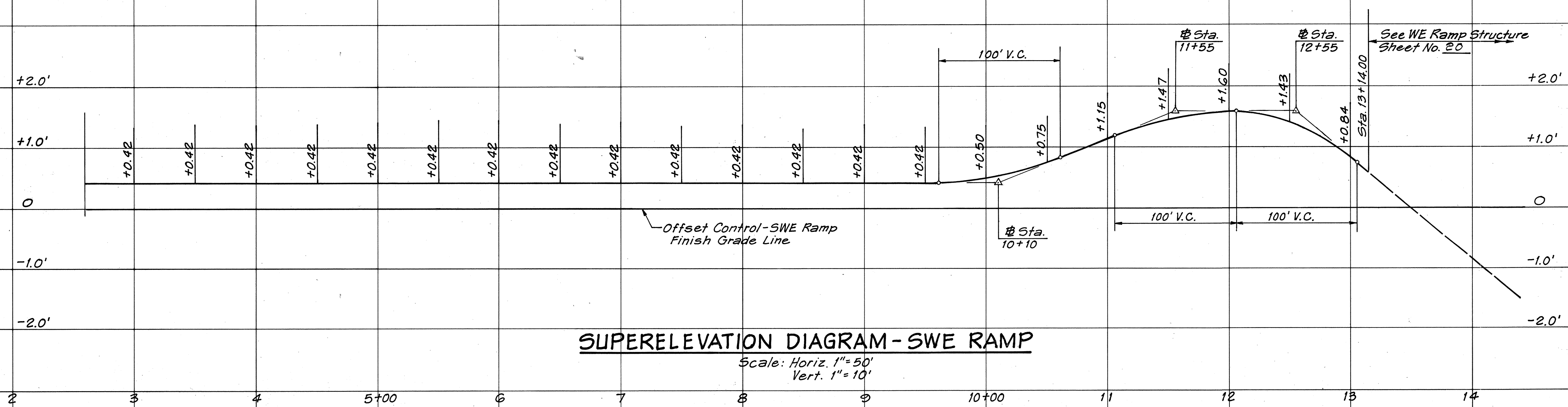
SHEET No. 17A OF 20A SHEETS

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

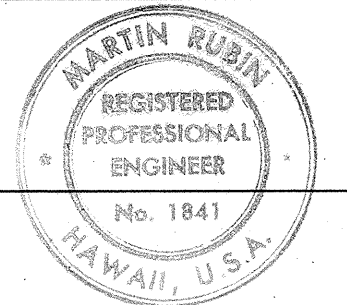
FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	I-H-1(91):13	1972	19	228



PROFILE - SWE RAMP
Scale: Horiz. 1"=50'
Vert. 1"=10'



SUPERELEVATION DIAGRAM - SWE RAMP
Scale: Horiz. 1"=50'
Vert. 1"=10'



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Martin Rubin

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION
**ROADWAY PROFILE &
SUPERELEVATION DIAGRAM**
INTERSTATE ROUTE H-1
PROJECT NO. I-H-1(91):13

Scale: As shown Date: MAR. 15, 1972
SHEET No. 18A OF 20A SHEETS

SURVEY PLOTTED BY	DATE
DRAWN BY	
TRACED BY	
DESIGNED BY	
QUANTIFIED BY	
CHECKED BY	
NO. 1	