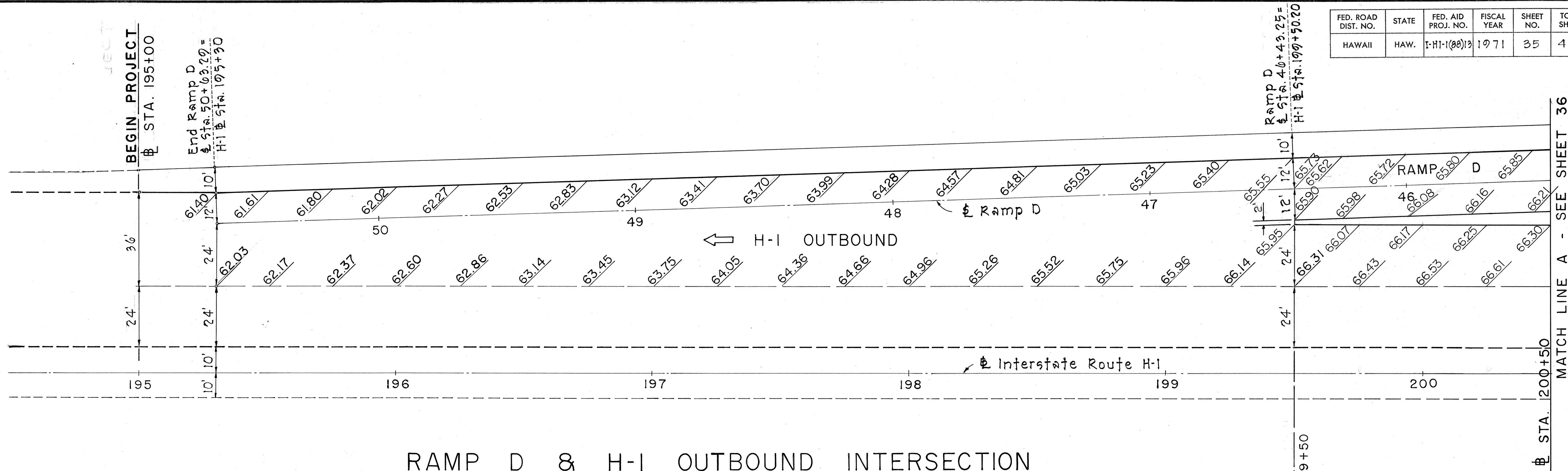
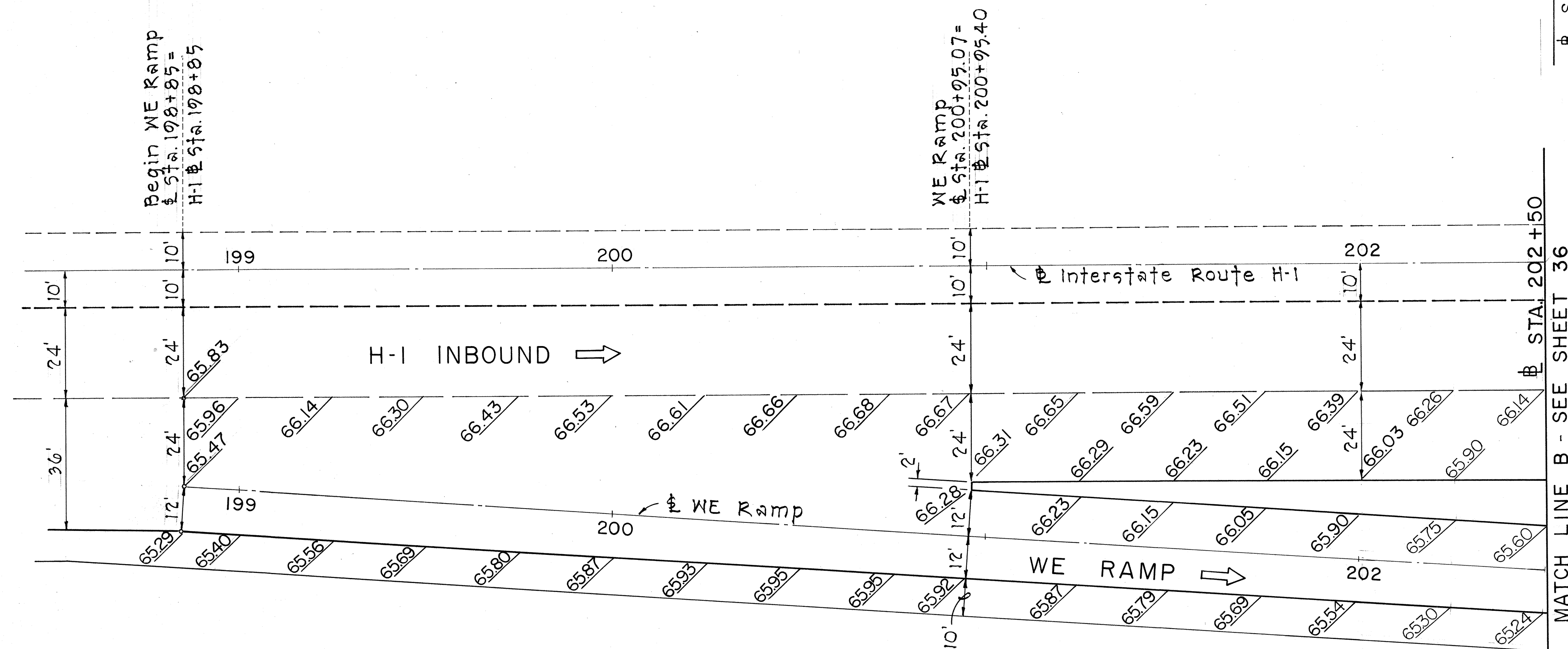


ORIGINAL PLAN	SURVEY PLOTTED BY	DATE
NOTE BOOK	DRAWN BY	
	DESIGNED BY	
	CHECKED BY	



RAMP D & H-I OUTBOUND INTERSECTION

SCALE: 1" = 20'



WE RAMP & H-I INBOUND INTERSECTION

SCALE: 1" = 20'

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	I-HI-1(88)13	1971	35	457

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

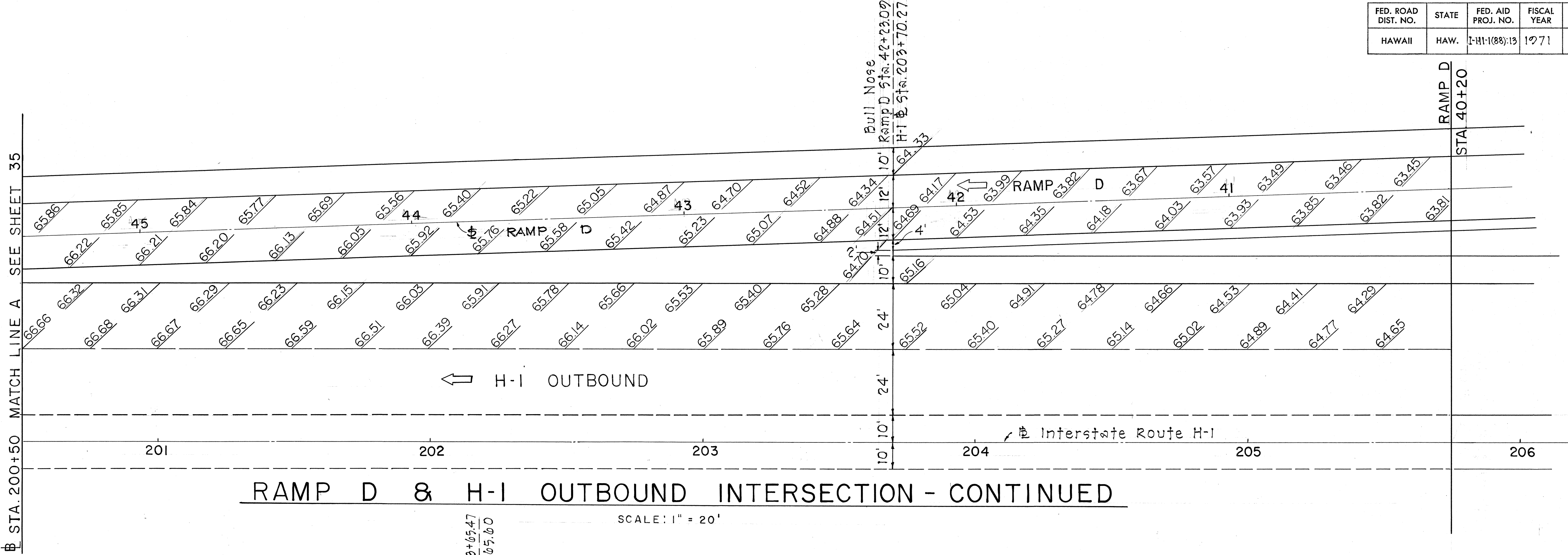
RAMP TERMINAL DETAILS RAMP D AND WE RAMP

HALAWA INTERCHANGE
PROJECT No. I-HI-1(88)13

Scale as noted

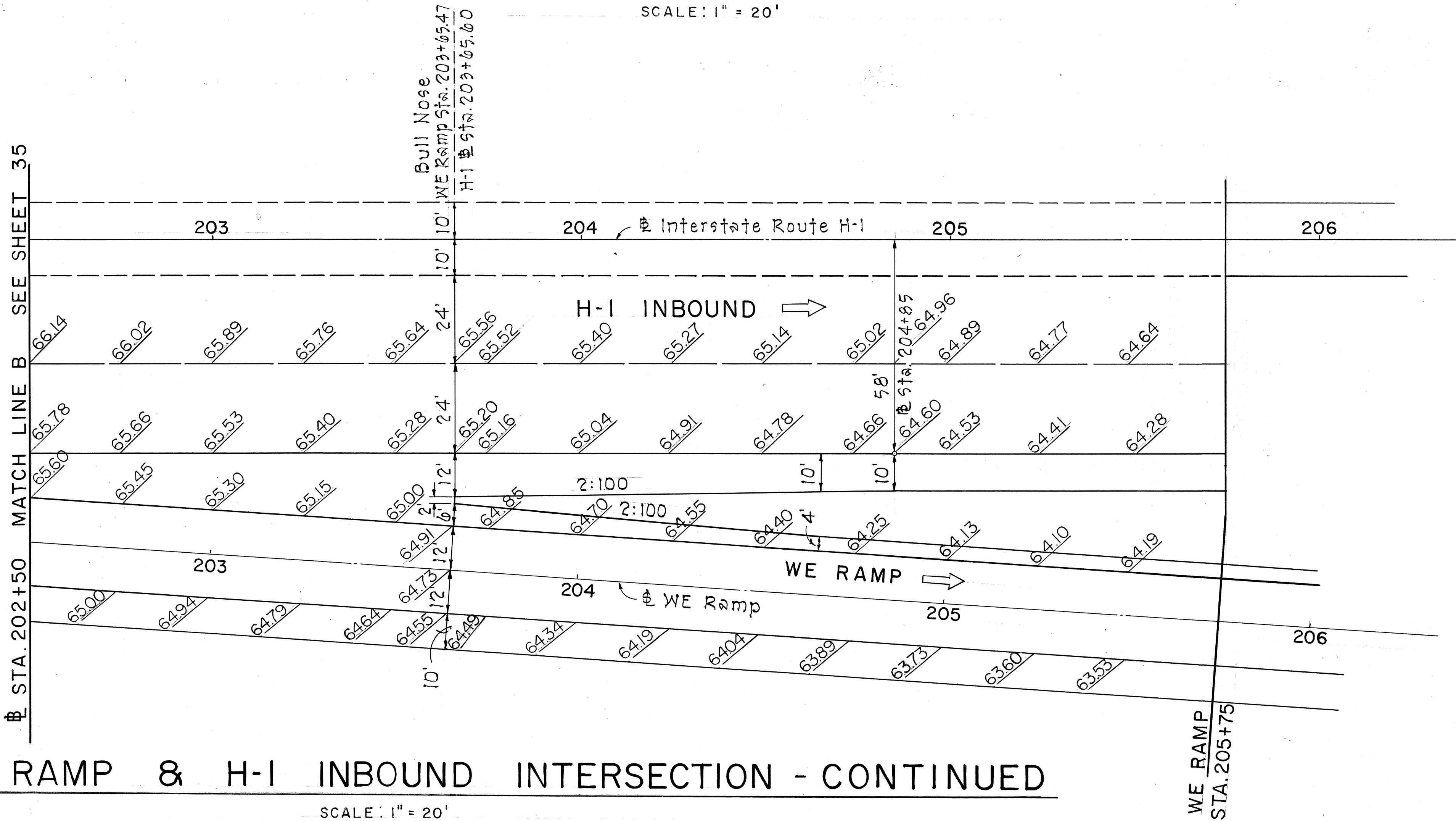
SHEET No. 1 OF 11 SHEETS

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	1-HI-1(88)13	1971	36	457



RAMP D & H-1 OUTBOUND INTERSECTION - CONTINUED

SCALE: 1" = 20'



WE RAMP & H-1 INBOUND INTERSECTION - CONTINUED

SCALE: 1" = 20'

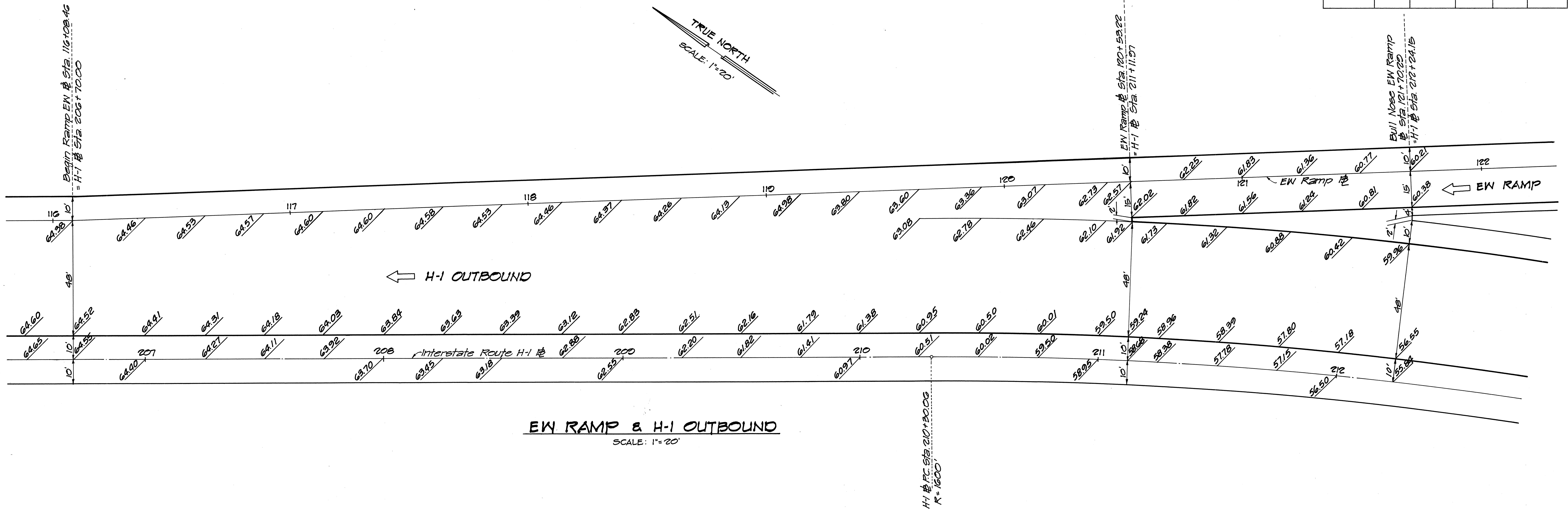
STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

RAMP TERMINAL DETAILS
RAMP D AND WE RAMP
HALAWA INTERCHANGE
PROJECT No. 1-HI-1(88)13
Scale as noted

SHEET No. 2 OF 11 SHEETS

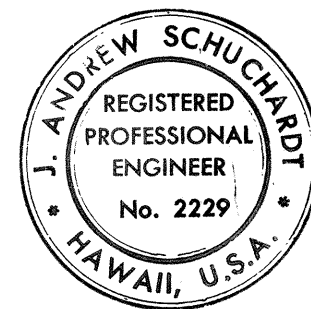
ORIGINAL PLAN	SURVEY PLOTTED BY	DATE
NOTE BOOK	DRAWN BY	"
No.	TRACED BY	"
	CHECKED BY	"
	QUANTITIES BY	"
	CHECKED BY	"

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	I-HI-1(88):13	1971	37	457



EW RAMP & H-1 OUTBOUND
SCALE: 1"=20'

ORIGINAL PLAN	DATE
NOTED BY	
DESIGNED BY	
CHECKED BY	
DATE	



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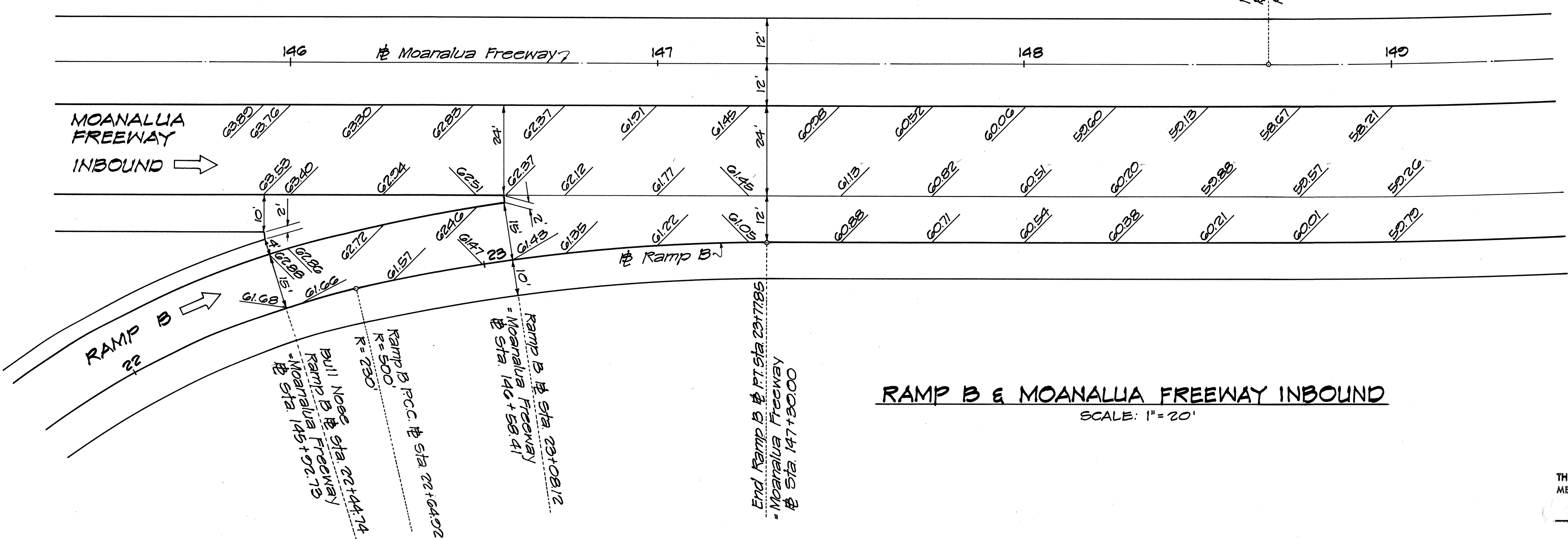
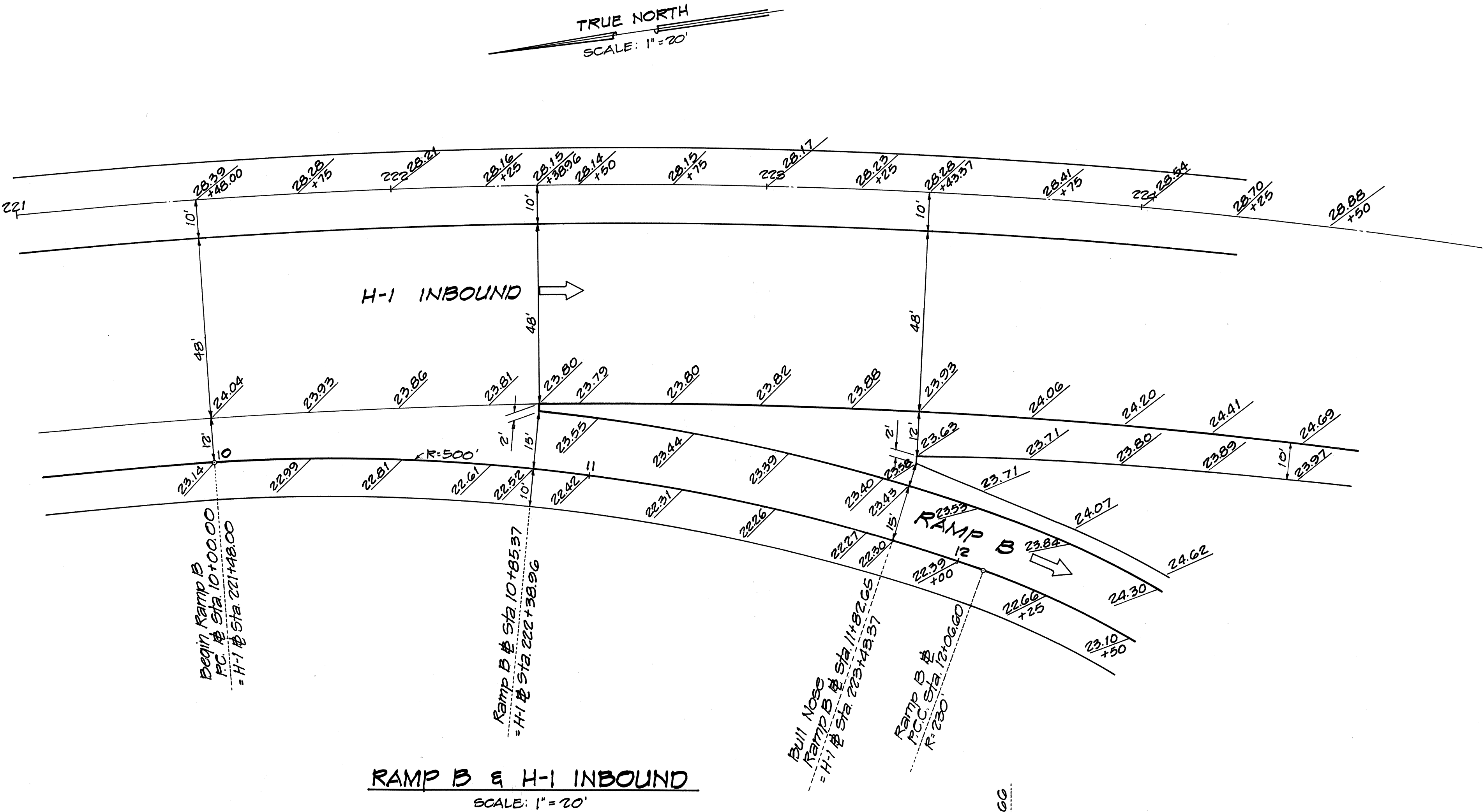
STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

RAMP TERMINAL DETAILS
EW RAMP

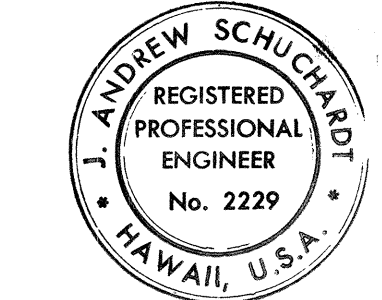
INTERSTATE ROUTE H-1
PROJECT NO. I-HI-1(88):13

SCALE: 1"=20' DATE: July 17, 1970

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	I-HI-1(88):13	1971	38	457



DATE	BY
DESIGNED BY	DATE
DRAWN BY	BY
CHECKED BY	DATE
NOTED BY	BY
NO.	



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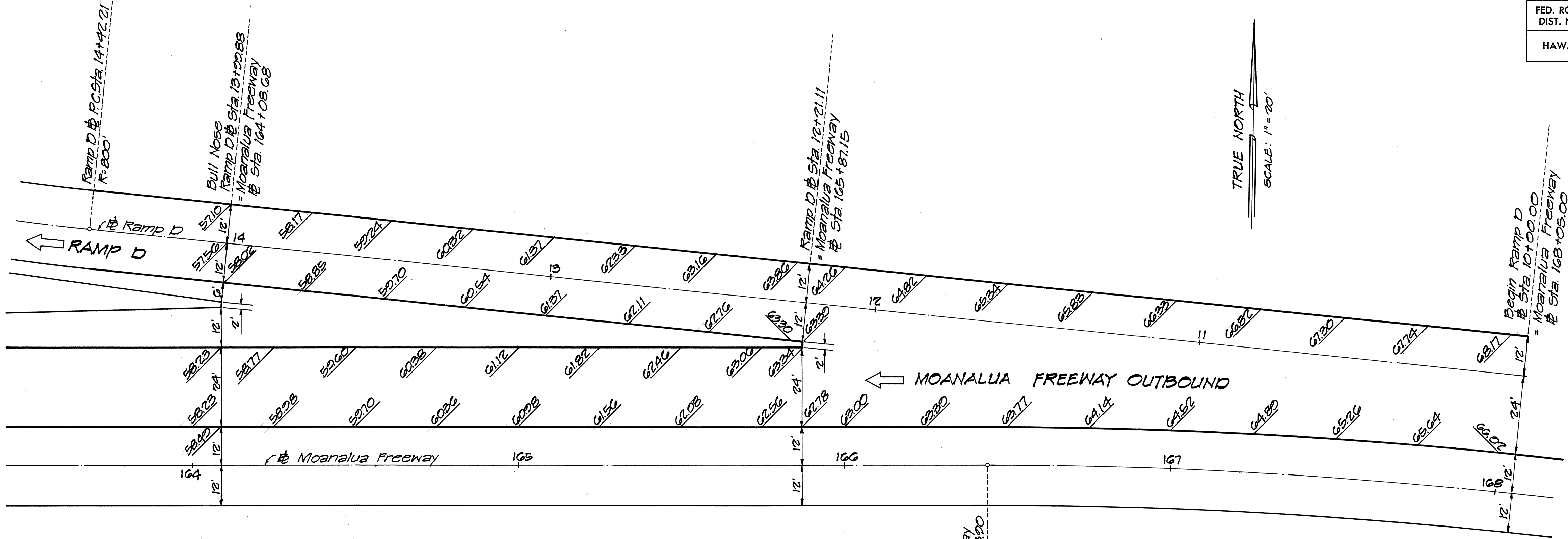
STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

RAMP TERMINAL DETAILS
RAMP B

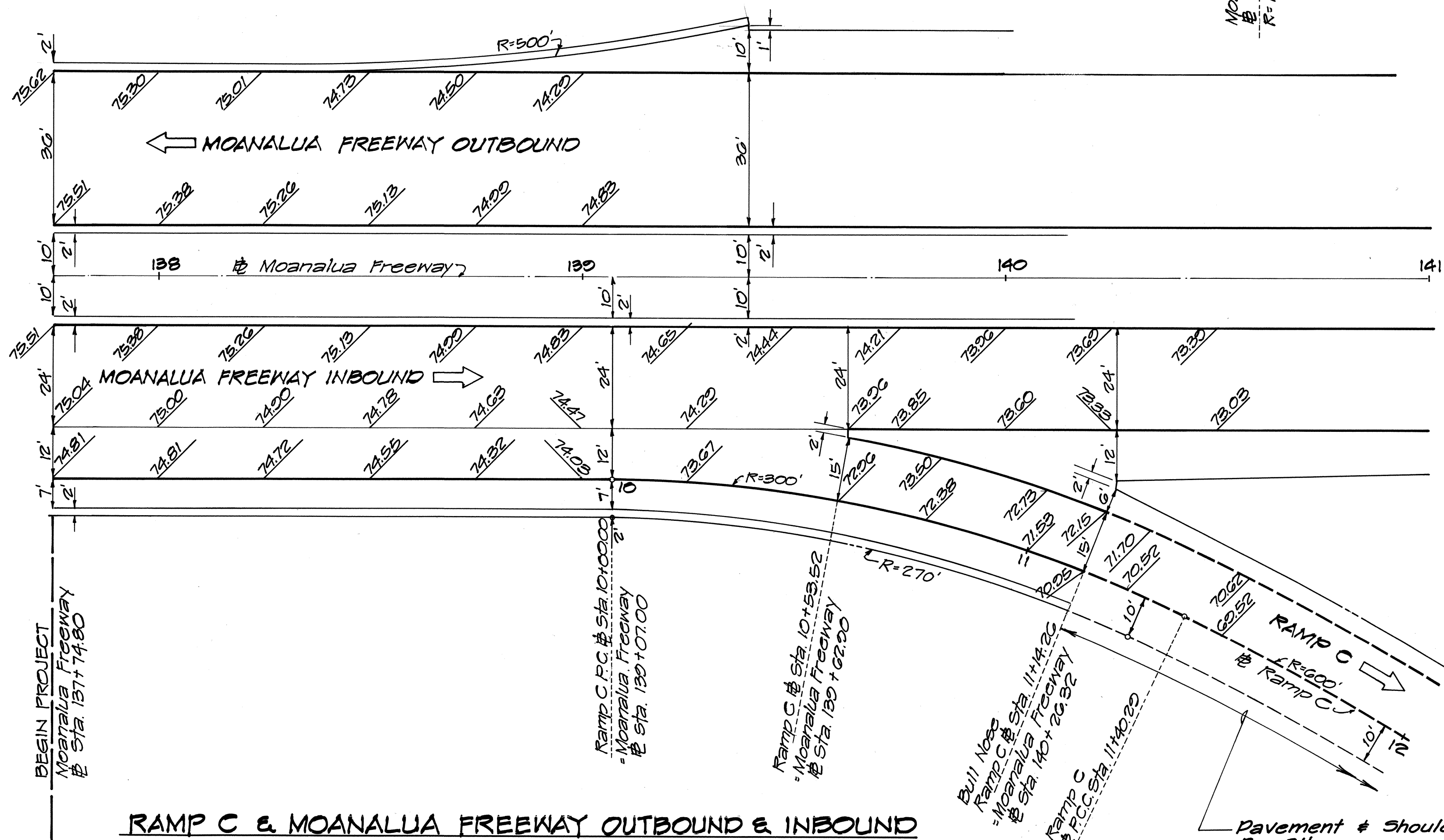
INTERSTATE ROUTE H-1
PROJECT NO. I-HI-1(88):13
SCALE: 1" = 20'

DATE: July 17, 1970
SHEET No. 4 OF 11 SHEETS

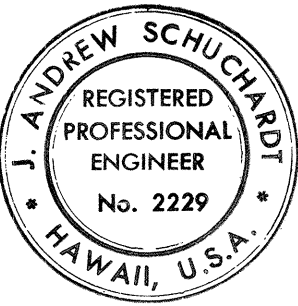
FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	I-HI-1(88)-13	1971	39	457



RAMP D & MOANALUA FREEWAY OUTBOUND
SCALE: 1" = 20'



RAMP C & MOANALUA FREEWAY OUTBOUND & INBOUND
SCALE: 1" = 20'



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STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

RAMP TERMINAL DETAILS
RAMPS C & D

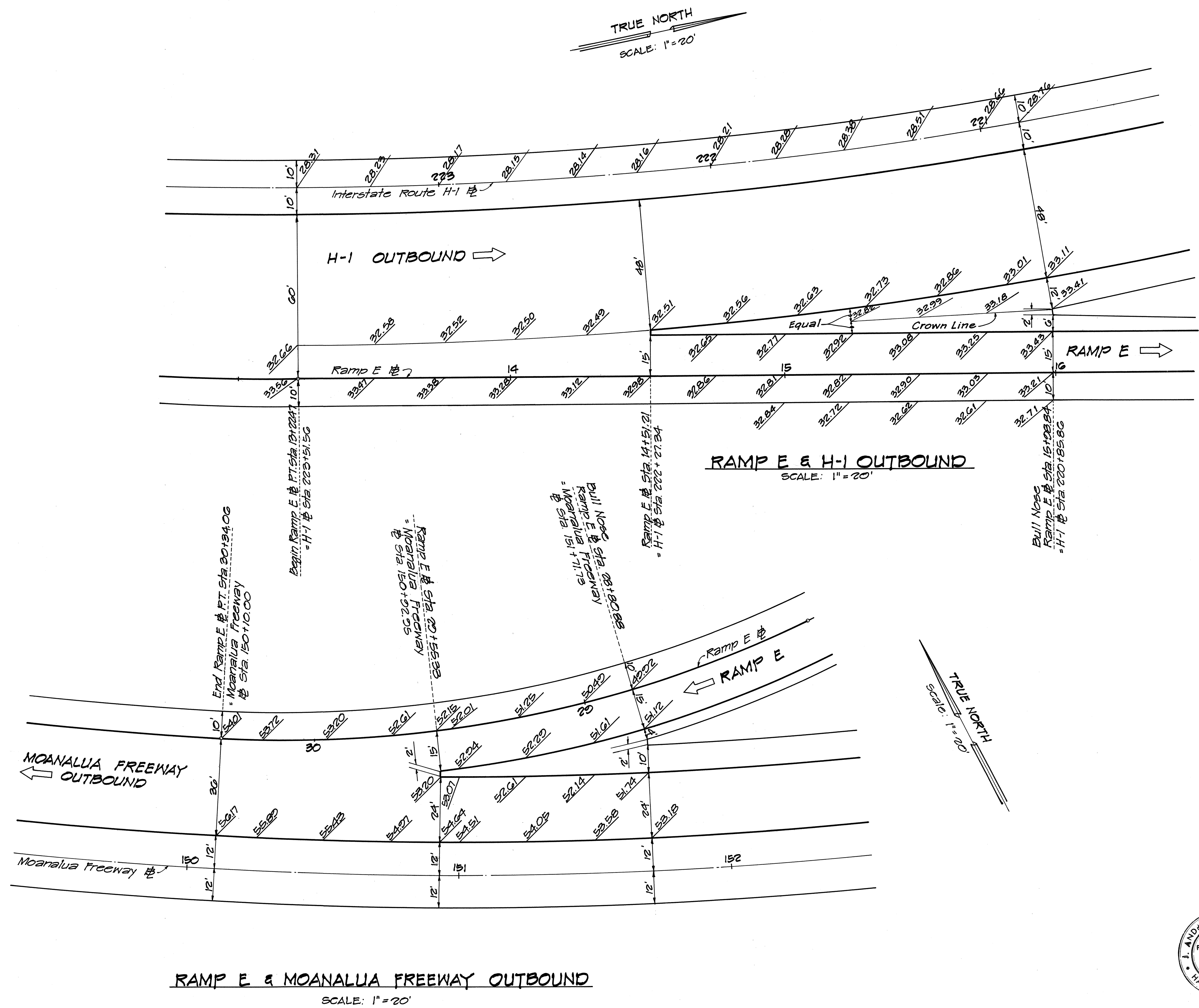
INTERSTATE ROUTE H-1
PROJECT NO. I-HI-1(88)-13

SCALE: 1" = 20' DATE: July 17, 1970

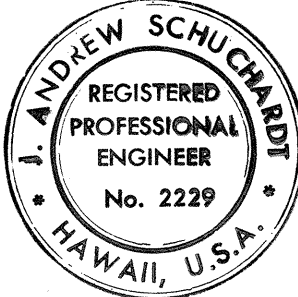
SHEET No. 5 OF 11 SHEETS

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

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	I-HI-1(88)-13	1971	40	457



ORIGINAL PLAN	DATE
NOTED BY	
DESIGNED BY	
CHECKED BY	
QUANTITIES BY	
NO.	



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STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

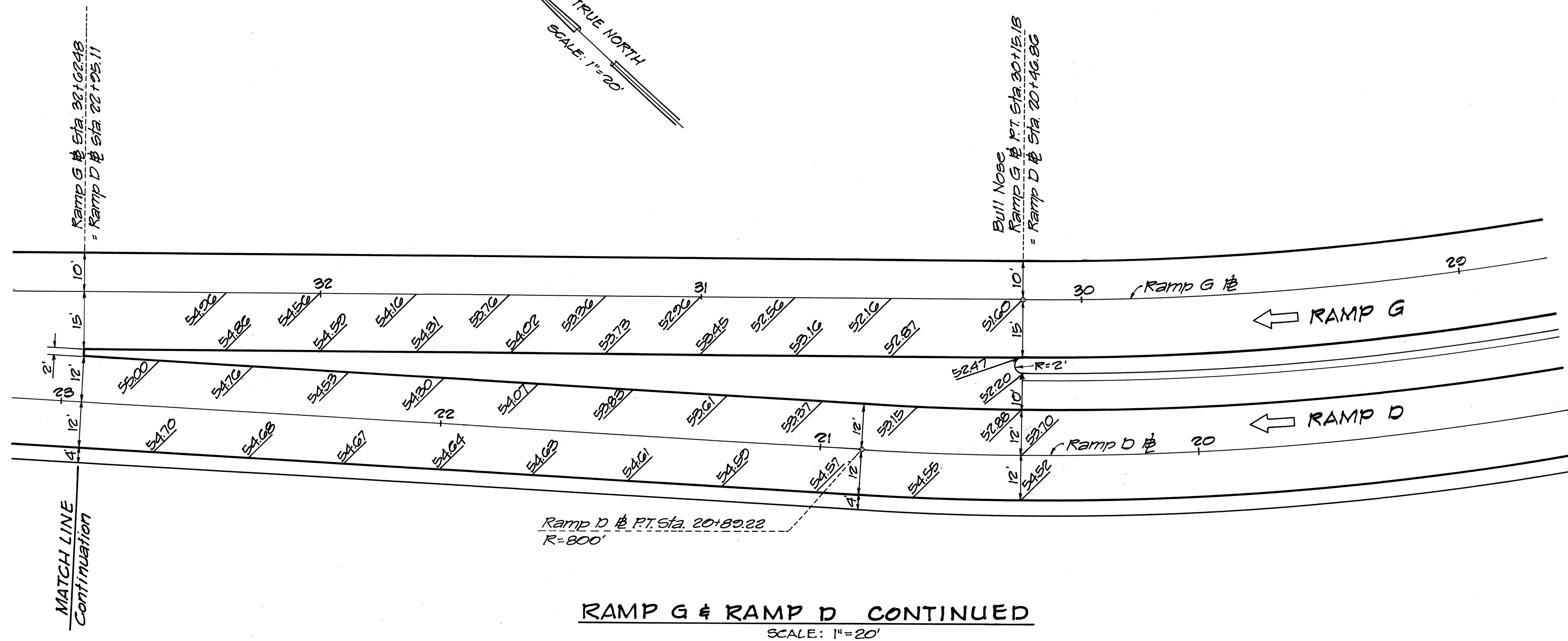
RAMP TERMINAL DETAILS
RAMP E

INTERSTATE ROUTE H-1
PROJECT NO I-HI-1(88):13

SCALE: 1"=20' DATE: July 17, 1970

SHEET No. 6 OF 11 SHEETS

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

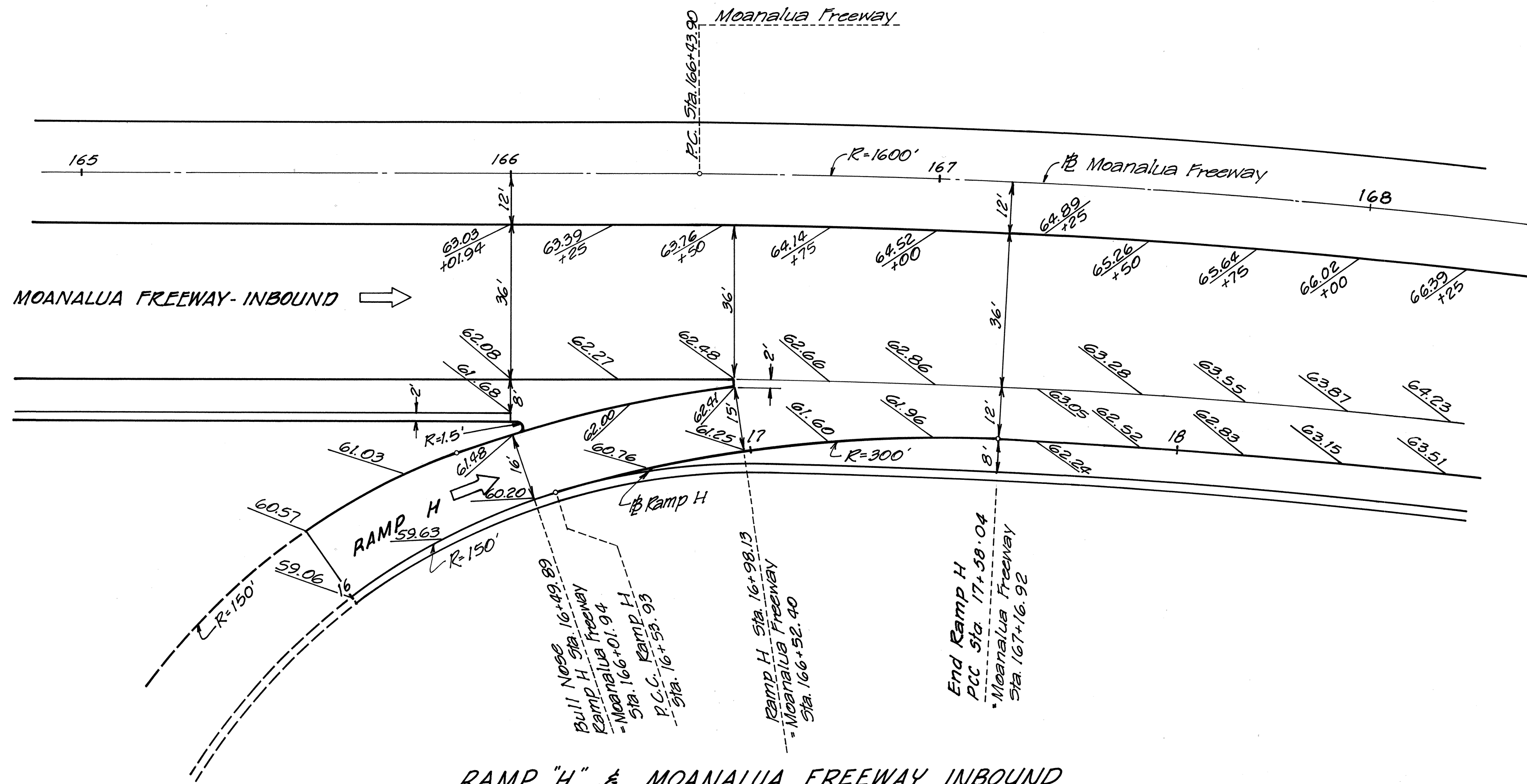


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SHEET No. 7 OF 11 SHEETS

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	I-HI-1(88)-13	1971	42	457

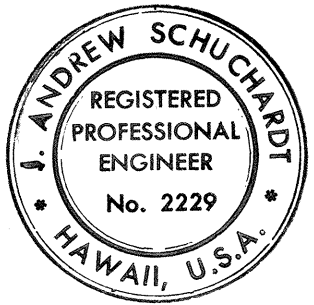
TRUE NORTH
SCALE: 1" = 20'



RAMP "H" & MOANALUA FREEWAY INBOUND

SCALE: 1" = 20'

ORIGINAL PLAN	DATE
DESIGNED BY	
DRAWN BY	
CHECKED BY	
NOTED BY	
NO.	



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STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

RAMP TERMINAL DETAILS
RAMP H

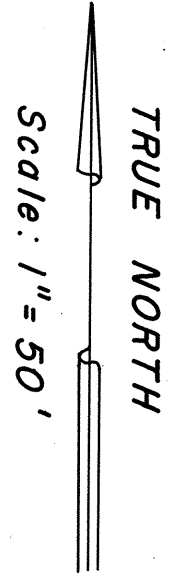
INTERSTATE ROUTE H-1
PROJECT NO. I-HI-1(88)-13

SCALE: 1"=20'

DATE: July 17, 1970

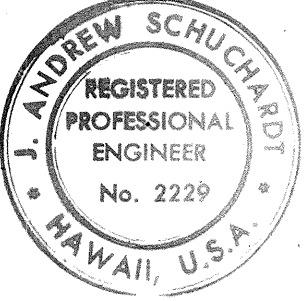
SHEET No. 8 OF 11 SHEETS

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	I-HI-(88):13	1971	44	457



CURVE DATA TABLE				
NO.	N. COORDINATE	E. COORDINATE	DATA	
50	PCC 75095.97	526643.30	Δ	123°17'06.6"
	PCC 75497.23	526696.78	R	230.00
	CC 75282.17	526778.33	L	494.90
	P.I. 75346.15	526298.33	T	426.13
51	PC 74911.67	526540.69	Δ	24°03'06.9"
	PT 74906.15	527181.15	R	1537.00
	CC 76412.12	52687387	L	645.21
	P.I. 74840.69	526860.34	T	327.43
52	PC 75308.21	526474.06	Δ	64°39'35.1"
	PCC 75534.42	526837.20	R	400.00
	CC 75134.43	526834.34	L	451.41
	P.I. 75536.23	526584.05	T	253.16
53	PCC 75534.42	526837.20	Δ	22°57'29.2"
	PT 75436.03	527304.58	R	1200.00
	CC 74334.45	526828.63	L	480.83
	P.I. 75532.68	527080.88	T	243.69
54	PC 75028.11	527533.77	Δ	19°04'57.3"
	PCC 75005.08	526871.14	R	2000.00
	CC 76987.74	527133.93	L	666.11
	P.I. 74960.91	527204.39	T	336.17
55	PCC 75005.08	526871.14	Δ	28°23'58.7"
	PCC 75095.97	526643.30	R	500.00
	CC 75500.74	526936.84	L	247.83
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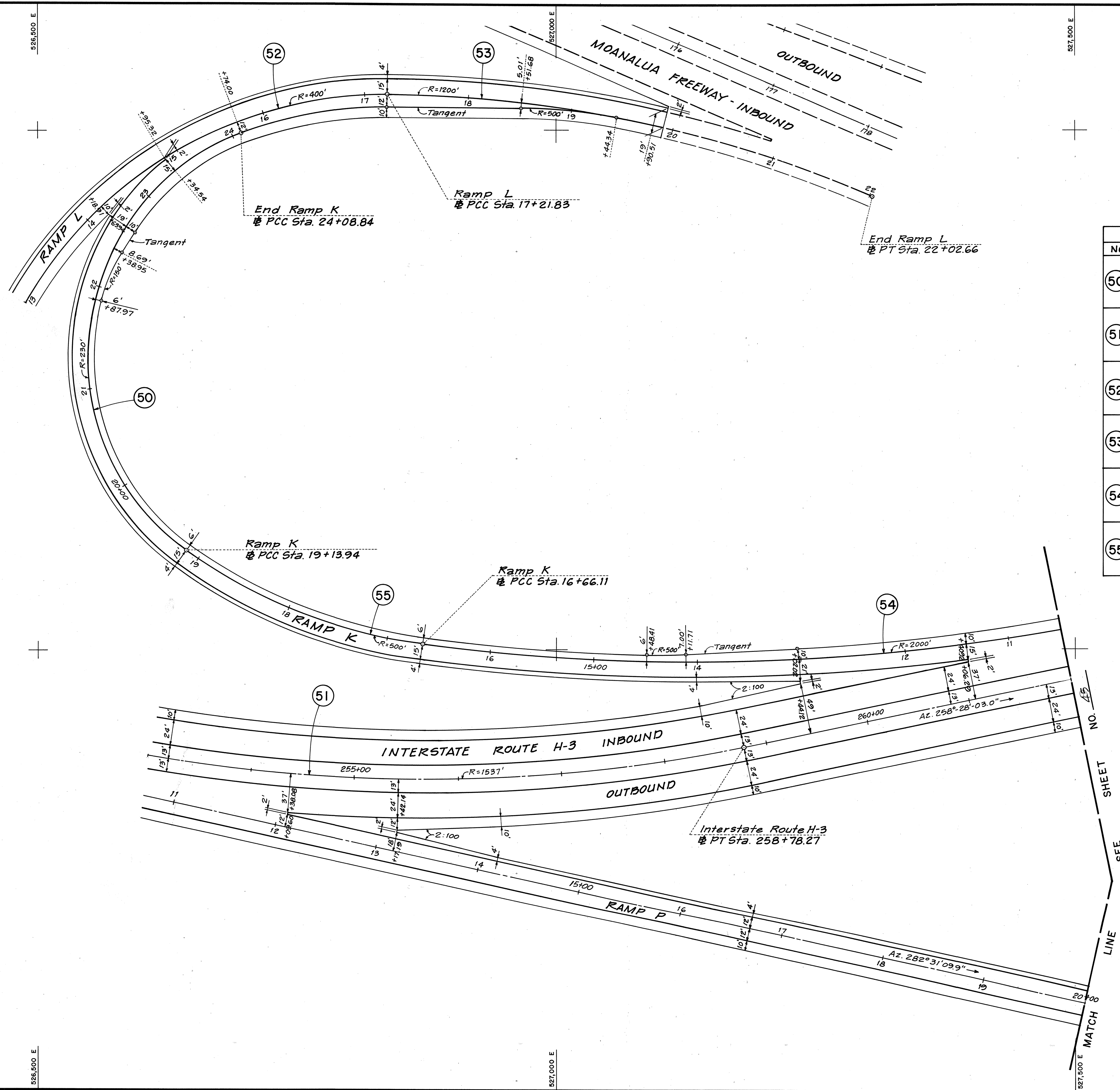
Notes:
1. For Alignment Notes, See Sheet No. 11



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J. Andrew Schuchardt

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

RAMP O & RAMP P
EMBANKMENT AREA
ALIGNMENT PLAN
INTERSTATE ROUTE H-1
PROJECT NO I-HI-1(88):13
SCALE: 1"=50'
DATE: JUL 7, 1970
SHEET No. 10 OF 11 SHEETS



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

