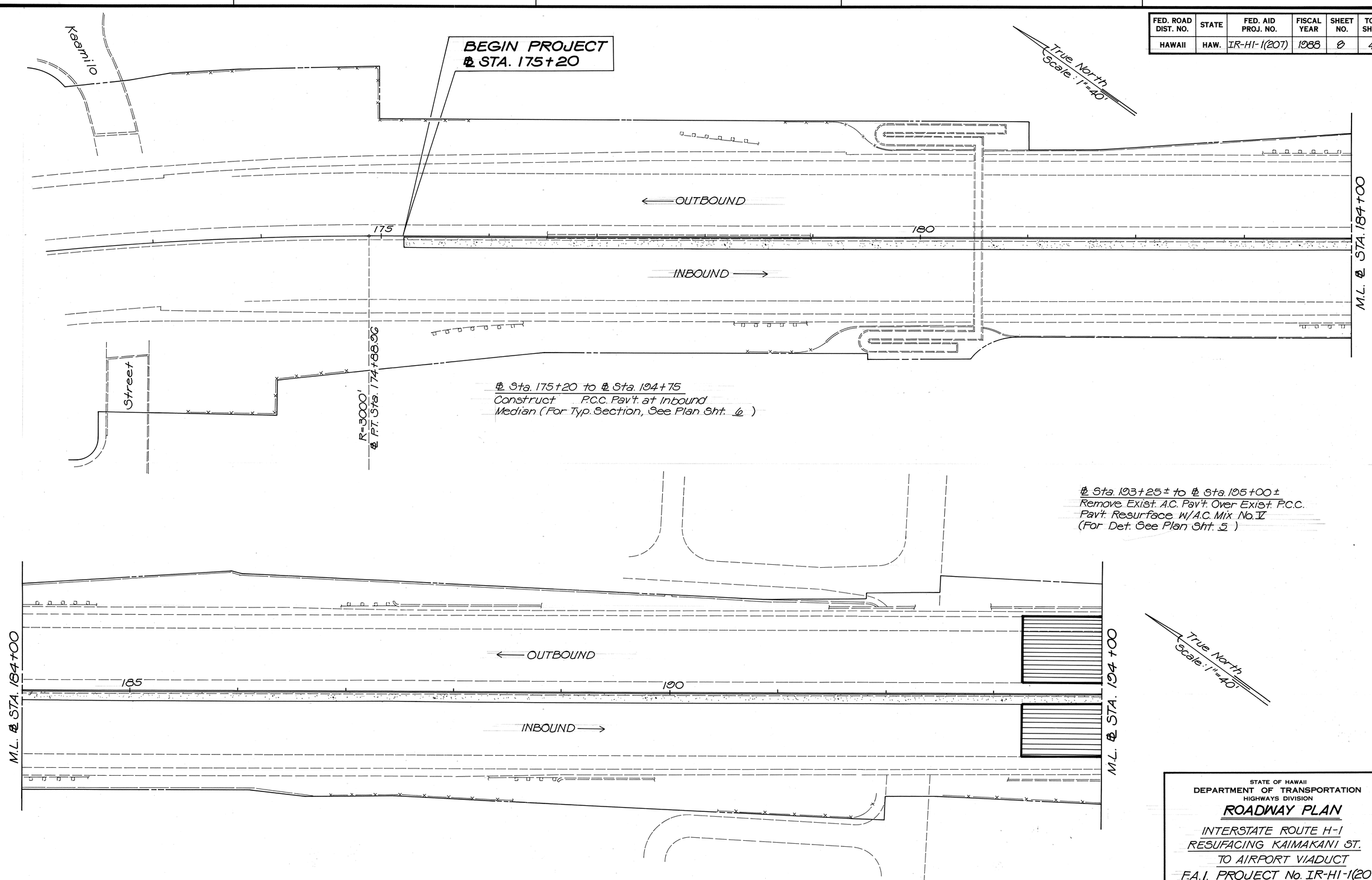
FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	IR-H1-1(207)	1988	8	46



STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

ROADWAY PLAN

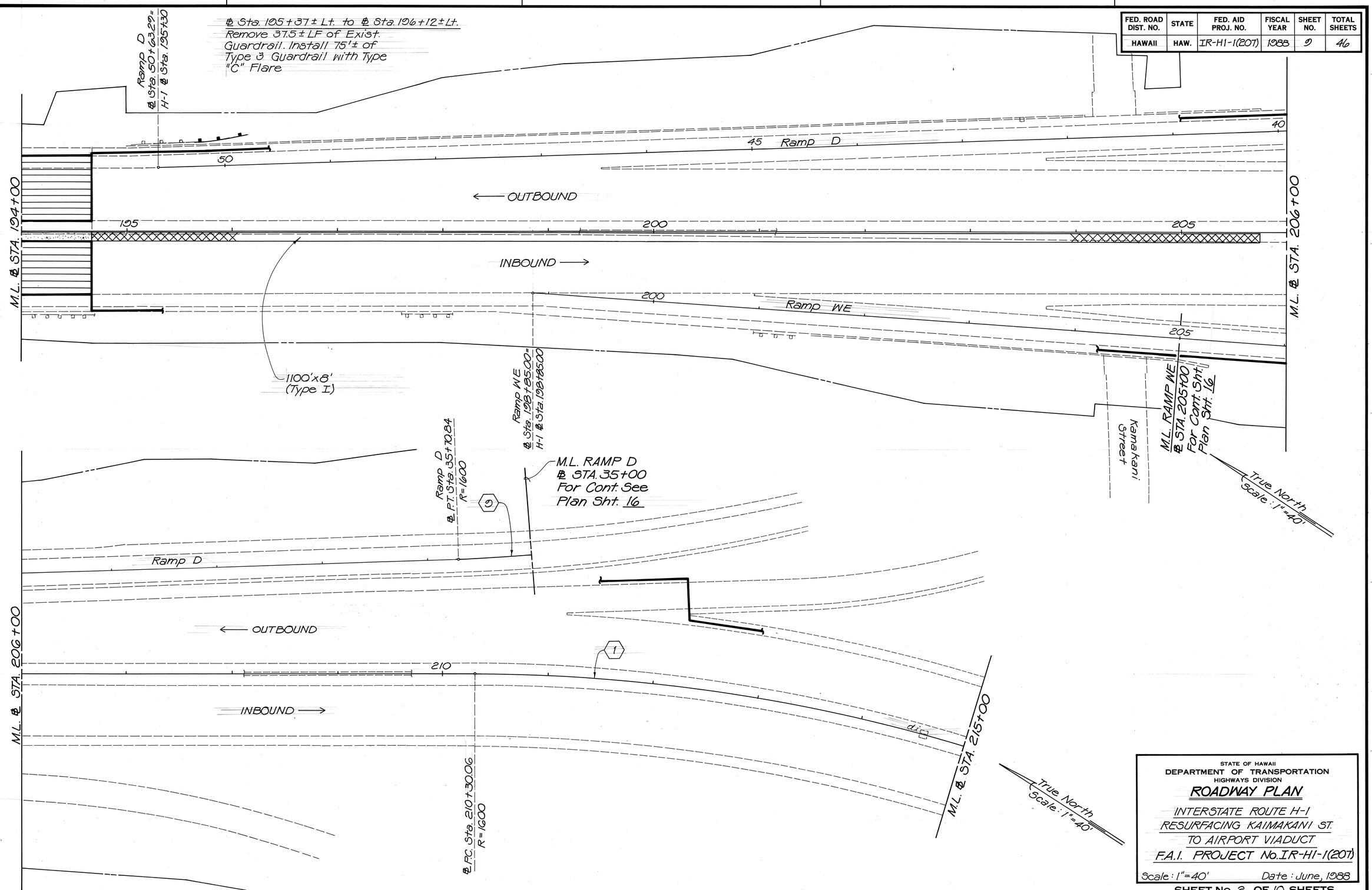
INTERSTATE ROUTE H-1
RESUFACING KAIMAKANI ST.
TO AIRPORT VIADUCT
F.A.I. PROJECT No. IR-H1-1(207)

Scale: 1"=40' Date: June, 1988

SHEET No. 1 OF 10 SHEETS

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

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	IR-H1-1(207)	1988	9	46



STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

ROADWAY PLAN

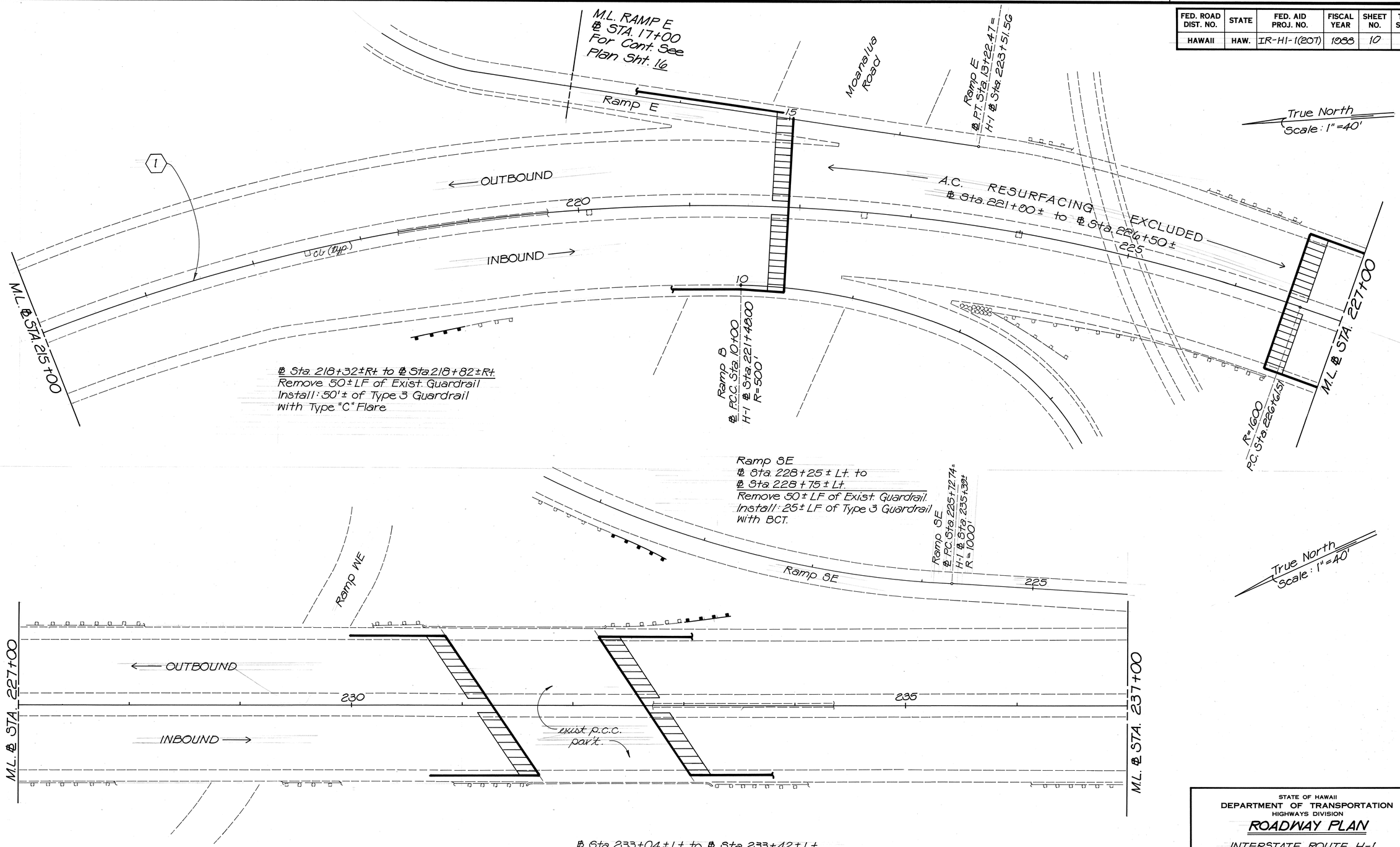
INTERSTATE ROUTE H-1
RESURFACING KAIMAKANI ST. TO AIRPORT VIADUCT
F.A.I. PROJECT No. IR-H1-1(207)

Scale: 1"=40' Date: June, 1988

SHEET No. 2 OF 10 SHEETS

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

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	IR-HI-1(207)	1988	10	46



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

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

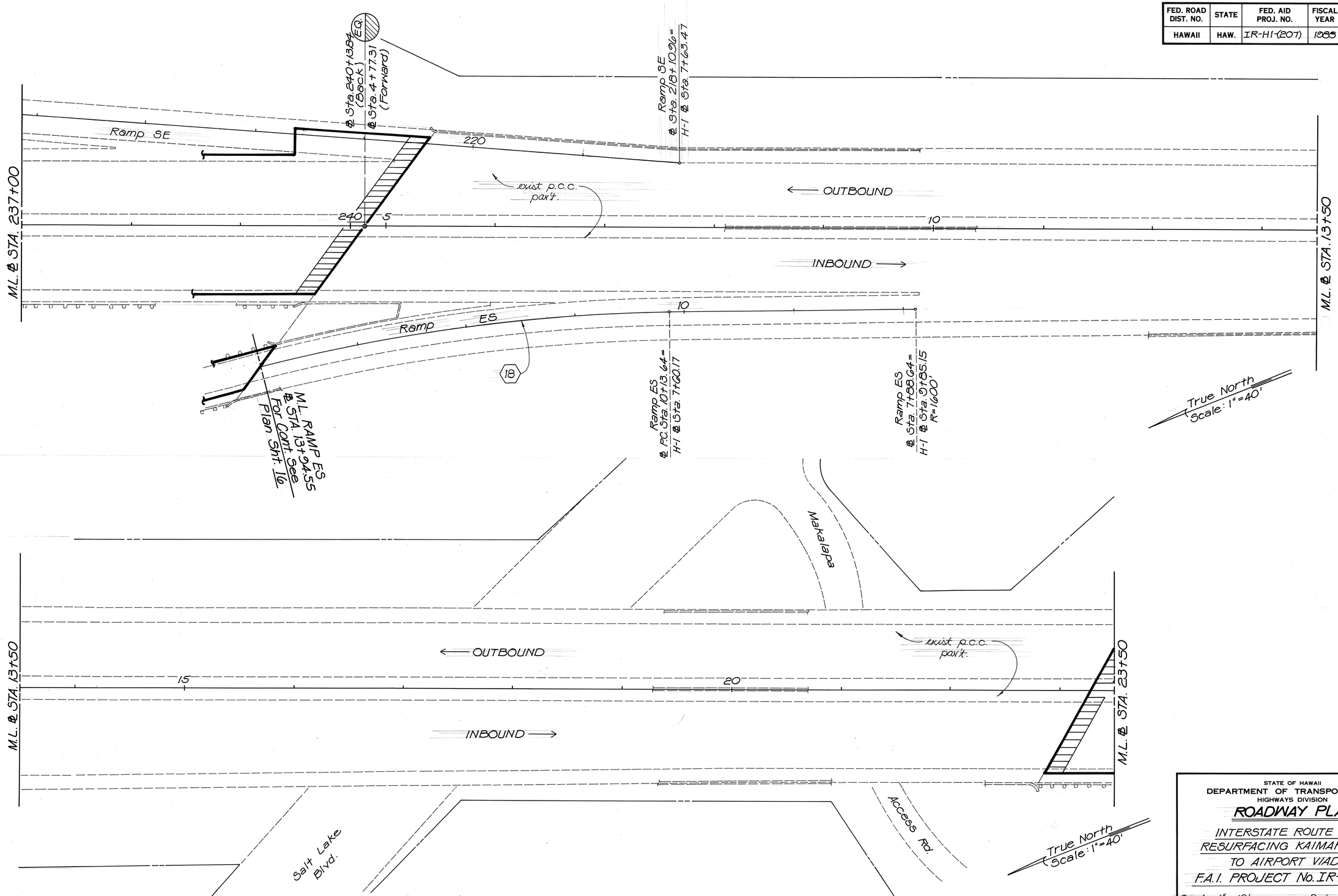
ROADWAY PLAN

INTERSTATE ROUTE H-1
RESURFACING KAIMAKANI ST.
TO AIRPORT VIADUCT
F.A.I. PROJECT No. IR-HI-1(207)

Scale: 1" = 40' Date: June, 1988

SHEET No. 3 OF 10 SHEETS

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	IR-H1-(207)	1988	11	46



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

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

ROADWAY PLAN

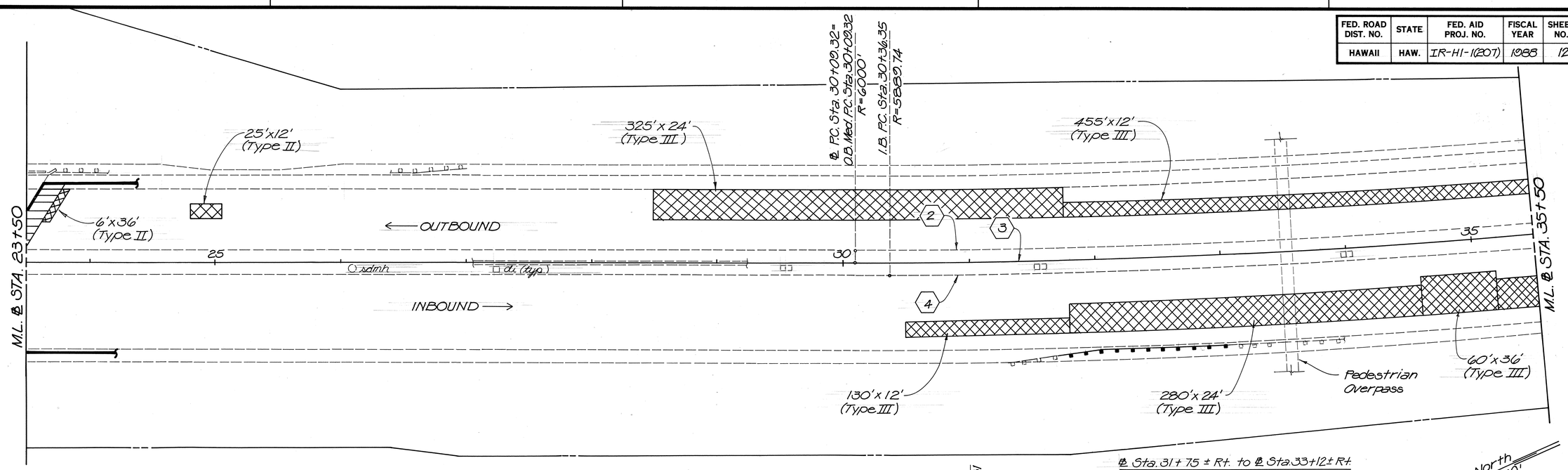
INTERSTATE ROUTE H-1
RESURFACING KAIMAKANI ST.
TO AIRPORT VIADUCT
F.A.I. PROJECT No. IR-H1-1(207)

Scale: 1"=40' Date: June, 1983

SHEET No. 4 OF 10 SHEETS

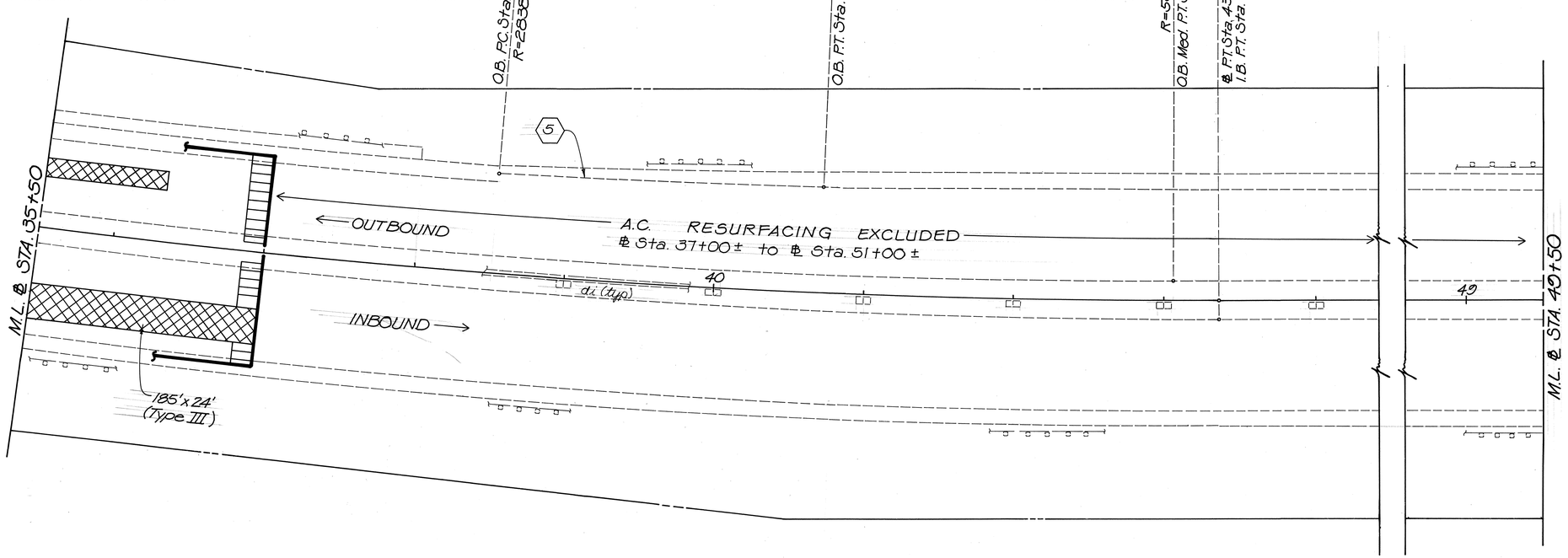
MADCT BEGIN
237+00 - 235+50

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	IR-HI-1(207)	1988	12	46



℄ Sta. 31+75 ± Rt. to ℄ Sta. 33+12± Rt.
Install: 137± LF of Rubrail

True North
Scale: 1"=40'



True North
Scale: 1"=40'

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

ROADWAY PLAN

INTERSTATE ROUTE H-1
RESURFACING KAIMAKANI ST.
TO AIRPORT VIADUCT
F.A.I. PROJECT No. IR-HI-1(207)

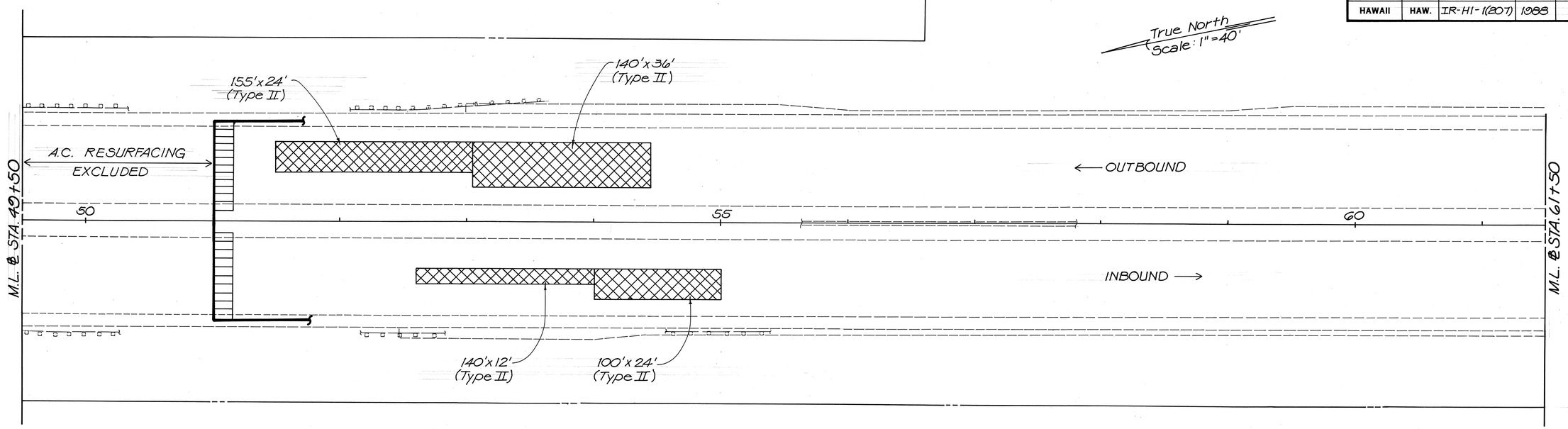
Scale: 1"=40' Date: June, 1988

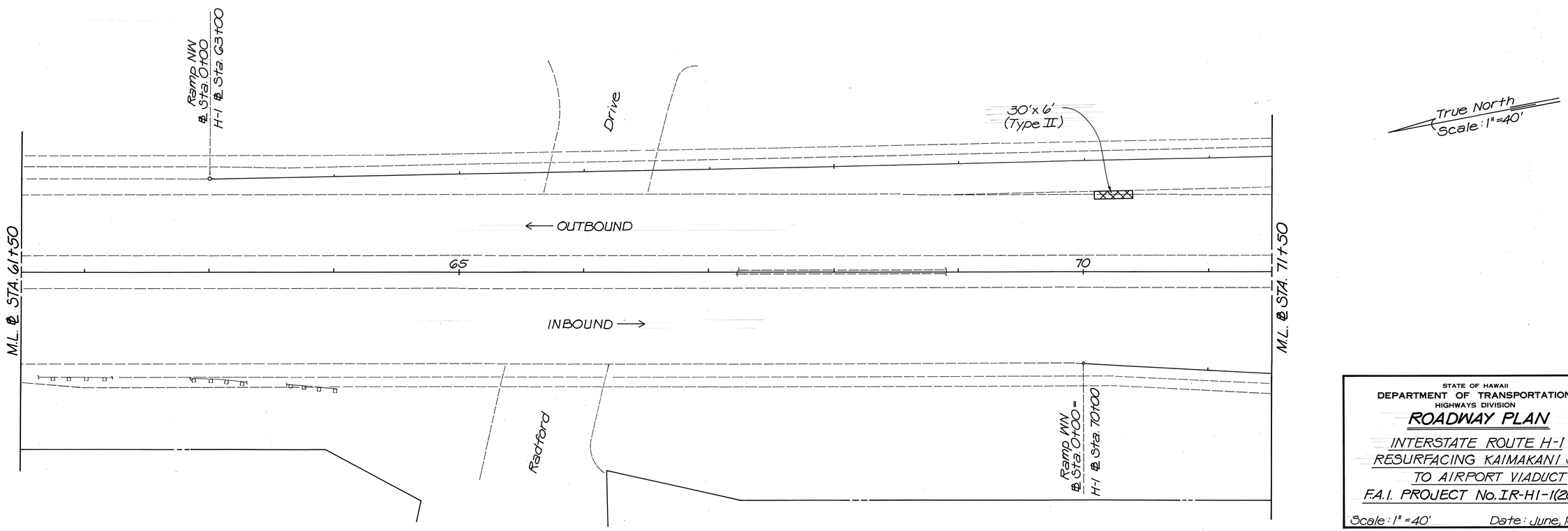
SHEET No. 5 OF 10 SHEETS

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

23+50 to 45+50

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	IR-HI-1(207)	1988	13	46





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

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

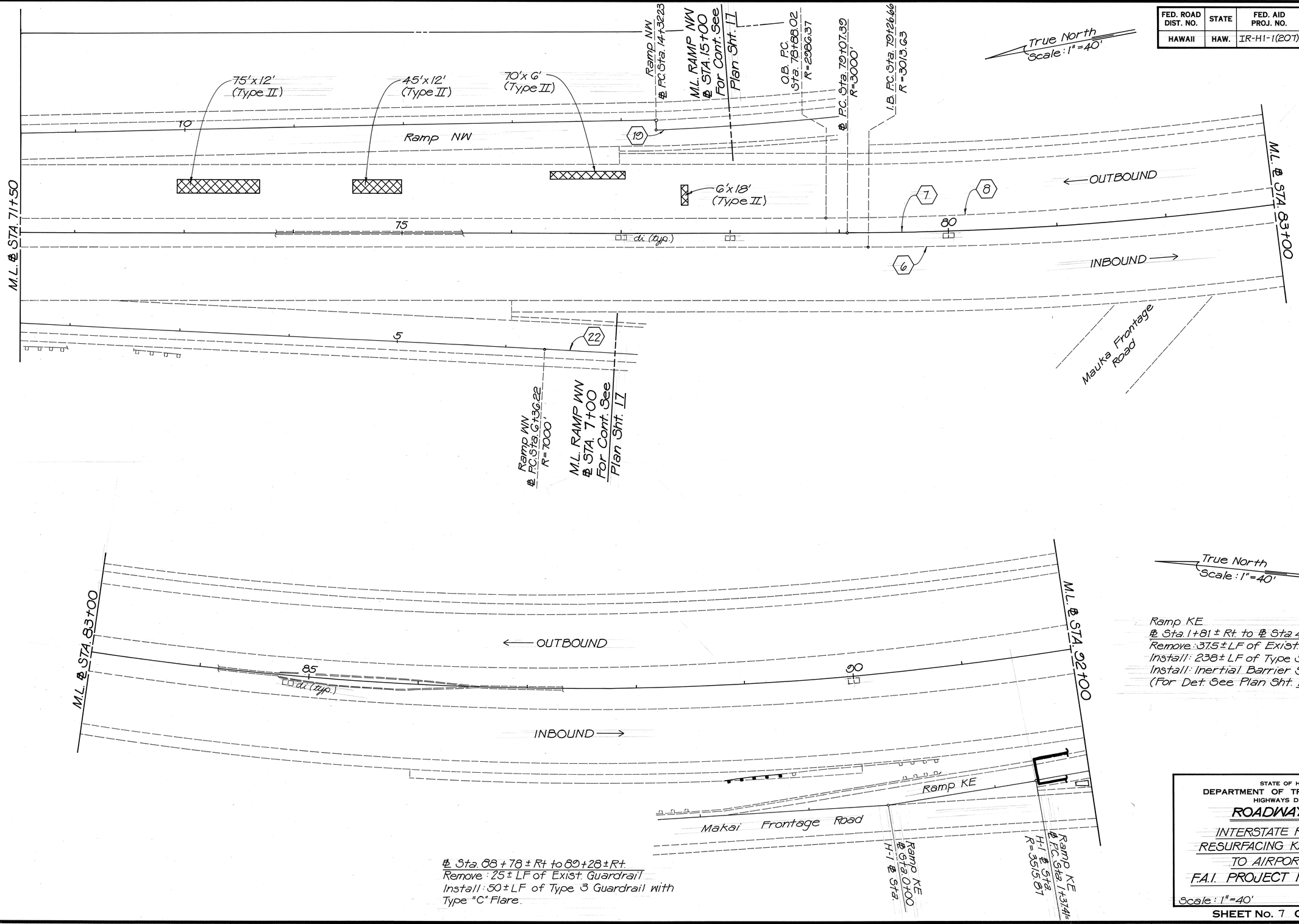
ROADWAY PLAN

INTERSTATE ROUTE H-1
RESURFACING KAIMAKANI ST.
TO AIRPORT VIADUCT
F.A.I. PROJECT No. IR-HI-1(207)

Scale: 1" = 40' Date: June, 1988

SHEET No. 6 OF 10 SHEETS

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	IR-H1-1(207)	1988	14	46



Ramp KE
℄ Sta. 1+81 ± Rt. to ℄ Sta. 4+38 ±
Remove: 37.5 ± LF of Exist. Guardrail.
Install: 238 ± LF of Type 3 Guardrail
Install: Inertial Barrier System
(For Det. See Plan Sht. 18)

℄ Sta. 88+76 ± Rt. to 89+28 ± Rt.
Remove: 25 ± LF of Exist. Guardrail
Install: 50 ± LF of Type 3 Guardrail with
Type "C" Flare.

STATE OF HAWAII
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HIGHWAYS DIVISION

ROADWAY PLAN

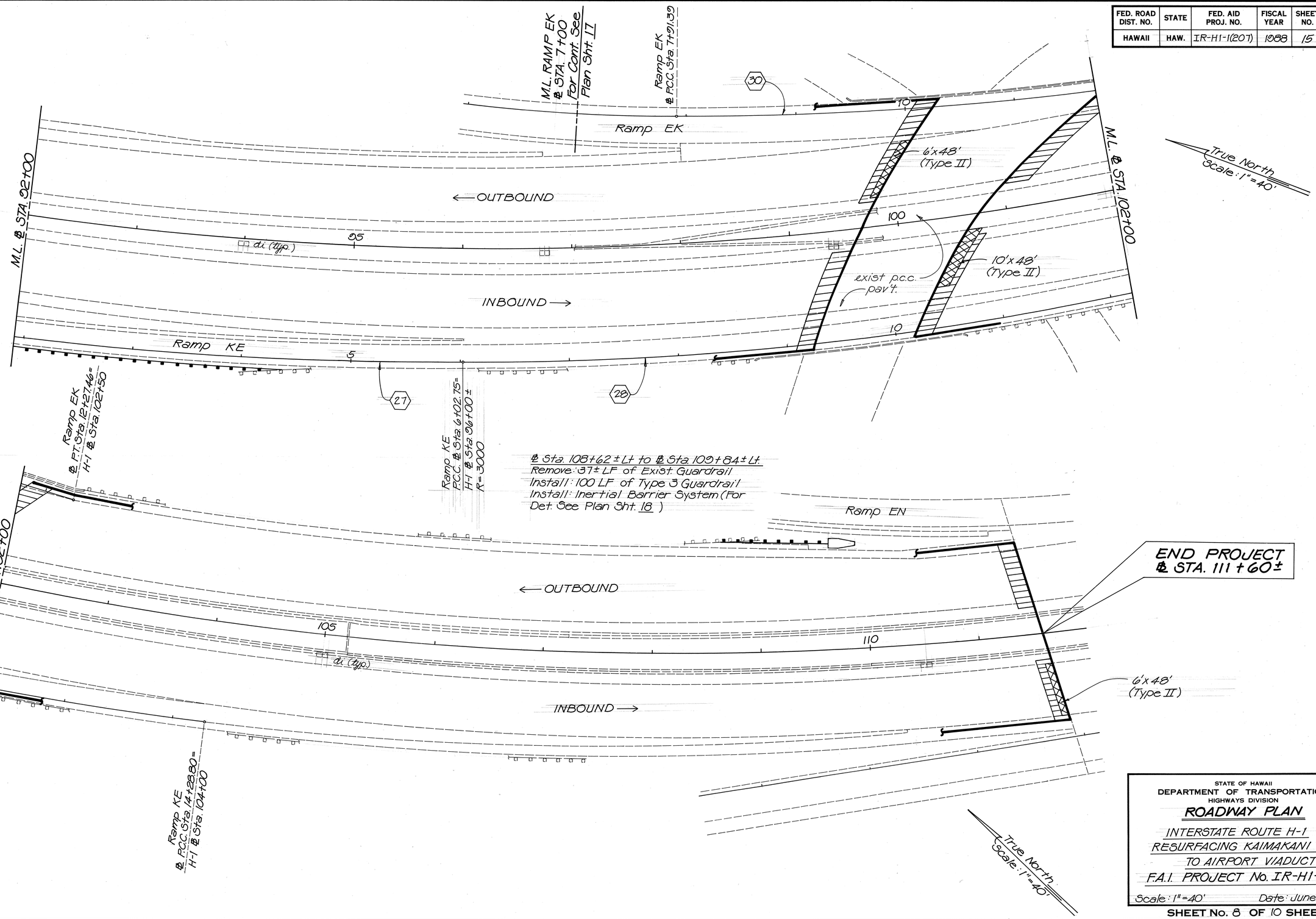
INTERSTATE ROUTE H-1
RESURFACING KAIMAKANI ST.
TO AIRPORT VIADUCT
F.A.I. PROJECT No. IR-H1-1(207)

Scale: 1" = 40' Date: June, 1988

SHEET No. 7 OF 10 SHEETS

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

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	IR-H1-1(207)	1988	15	46



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

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

ROADWAY PLAN

INTERSTATE ROUTE H-1
RESURFACING KAIMAKANI ST. TO AIRPORT VIADUCT
F.A.I. PROJECT No. IR-H1-1(207)

Scale: 1" = 40' Date: June, 1988

SHEET No. 8 OF 10 SHEETS

92+00 to 111+50

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	IR-HI-1(207)	1988	16	46

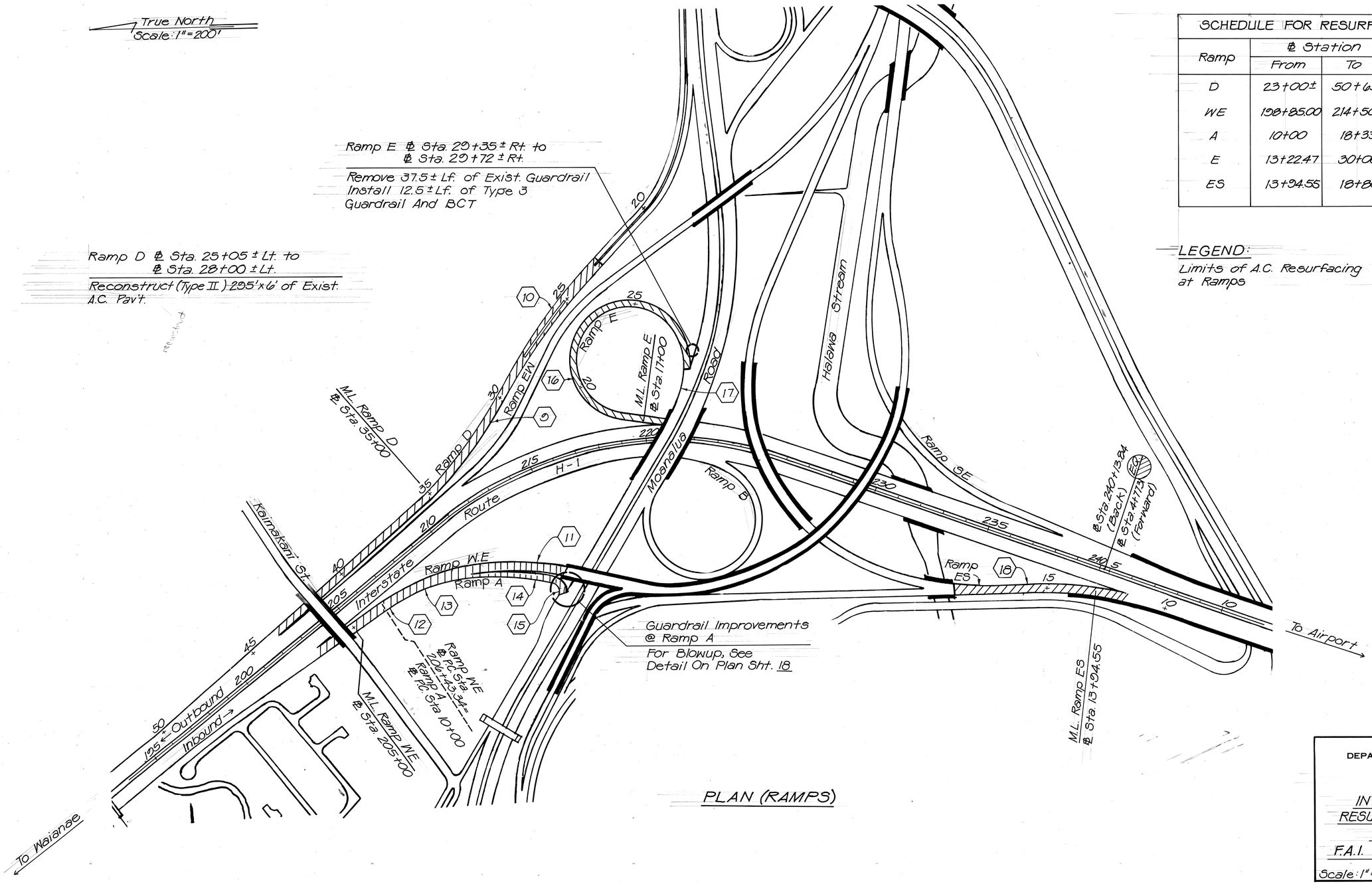
True North
Scale: 1" = 200'

Ramp E ℄ Sta. 29+35± Rt. to
℄ Sta. 29+72± Rt.

Remove 37.5± Lf. of Exist. Guardrail
Install 12.5± Lf. of Type 3
Guardrail And BCT

Ramp D ℄ Sta. 25+05± Lt. to
℄ Sta. 28+00± Lt.

Reconstruct (Type II) 295'x6' of Exist.
A.C. Pavt.



PLAN (RAMPS)

SCHEDULE FOR RESURFACING

Ramp	℄ Station From	℄ Station To	Travelway Width
D	23+00±	50+63.20	24'
WE	198+85.00	214+50±	24'
A	10+00	18+33±	12'
E	13+22.47	30+00±	15'
ES	13+94.55	18+80±	15'

LEGEND:
Limits of A.C. Resurfacing at Ramps

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

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

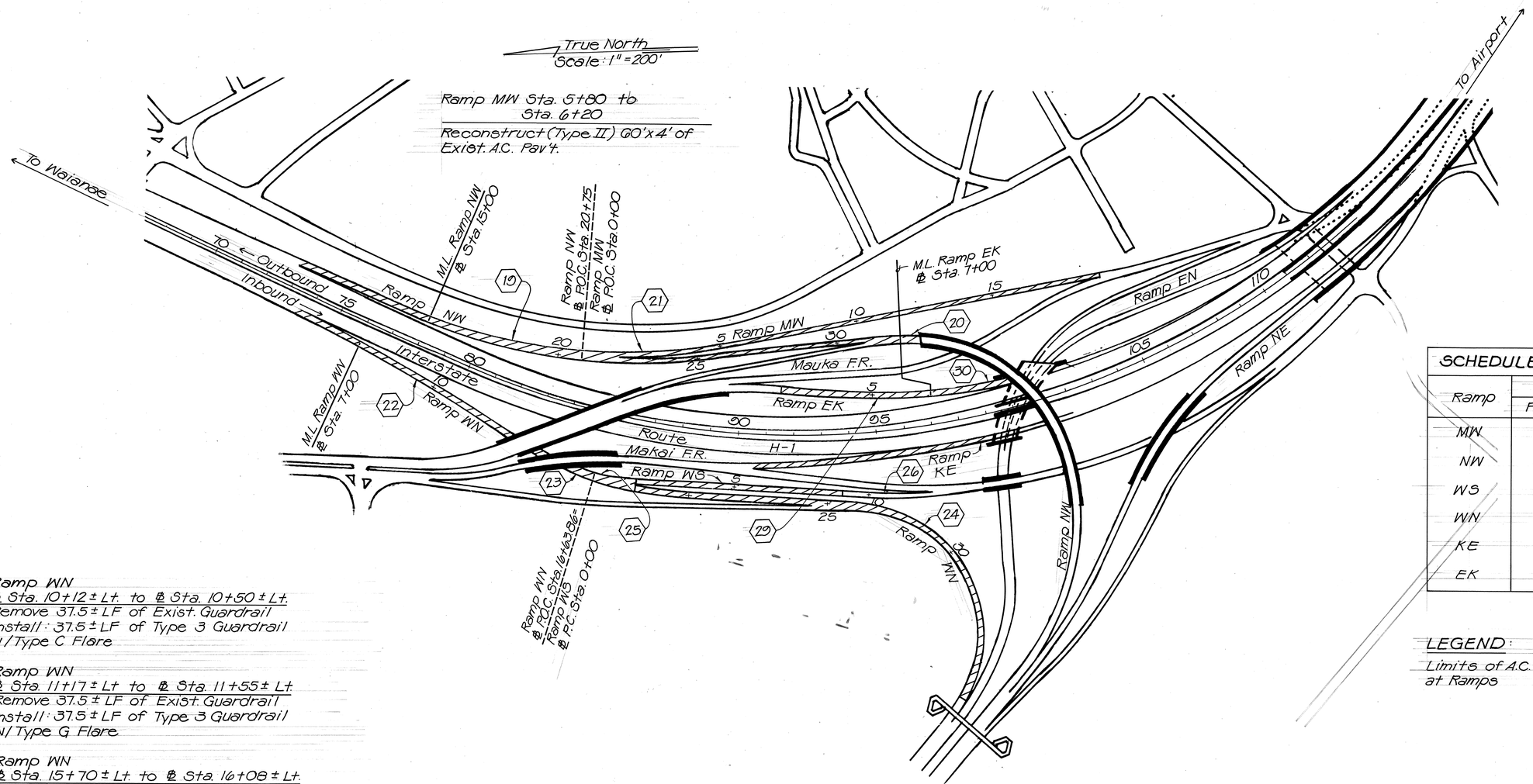
ROADWAY PLAN

INTERSTATE ROUTE H-1
RESURFACING KAIMAKANI ST.
TO AIRPORT VIADUCT
F.A.I. PROJECT No. IR-HI-1(207)

Scale: 1" = 200' Date: June, 1988

SHEET No. 9 OF 10 SHEETS

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	IR-HI-1(207)	1988	17	46



PLAN (RAMPS)

Ramp WN
@ Sta. 10+12 ± Lt. to @ Sta. 10+50 ± Lt.
Remove 37.5 ± LF of Exist. Guardrail
Install: 37.5 ± LF of Type 3 Guardrail w/Type C Flare

Ramp WN
@ Sta. 11+17 ± Lt to @ Sta. 11+55 ± Lt.
Remove 37.5 ± LF of Exist. Guardrail
Install: 37.5 ± LF of Type 3 Guardrail w/ Type G Flare

Ramp WN
@ Sta. 15+70 ± Lt. to @ Sta. 16+08 ± Lt.
Remove 37.5' ± LF of Exist. Guardrail
Install: 12.5' ± LF of Type 3 Guardrail w/ BCT

Ramp EK
@ Sta. 4+62 ± Rt. to @ Sta. 5+50 ± Rt.
Remove 87.5 ± LF of Exist. Guardrail
Install: 62 ± LF of Type 3 Guardrail w/ BCT

SCHEDULE FOR RAMP RESURFACING

Ramp	@ Station From	@ Station To	Travelway Width
MW	0+00	18+00±	15'
NW	0+00	33+24±	15'
WS	0+00	9+00±	15'
WN	0+00	36+61±	15'
KE	1+40±	14+28.80	15'
EK	1+70±	12+27.46	24'

LEGEND:
Limits of A.C. Resurfacing at Ramps

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

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

ROADWAY PLAN

INTERSTATE ROUTE H-1
RESURFACING KAIMAKANI ST.
TO AIRPORT VIADUCT
F.A.I. PROJECT No. IR-HI-1(207)

Scale: 1" = 200' Date: June, 1988

SHEET No. 10 OF 10 SHEETS