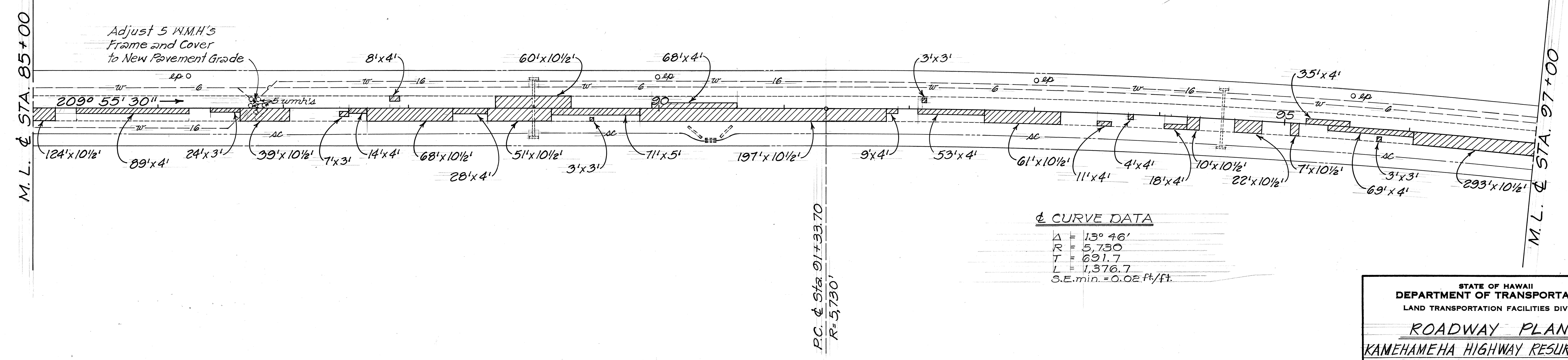
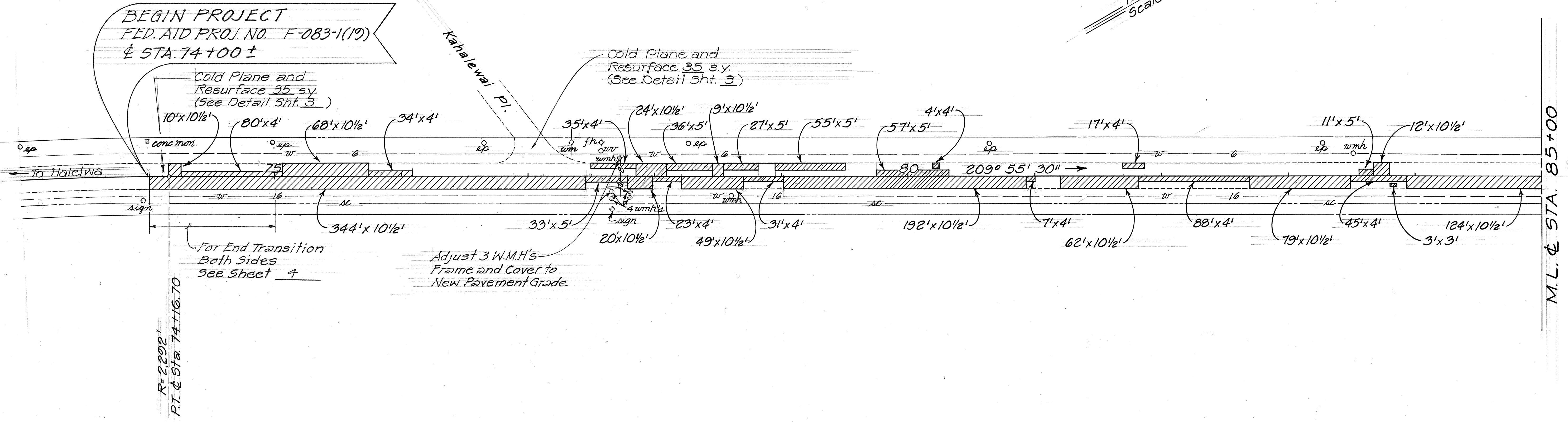


Haleiwa Beach Park

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	F-083-1(19) F-083-1(20)	1984	7	57



± CURVE DATA

Δ = 13° 46'
R = 5,730
T = 691.7
L = 1,376.7
S.E. min. = 0.02 ft/ft.

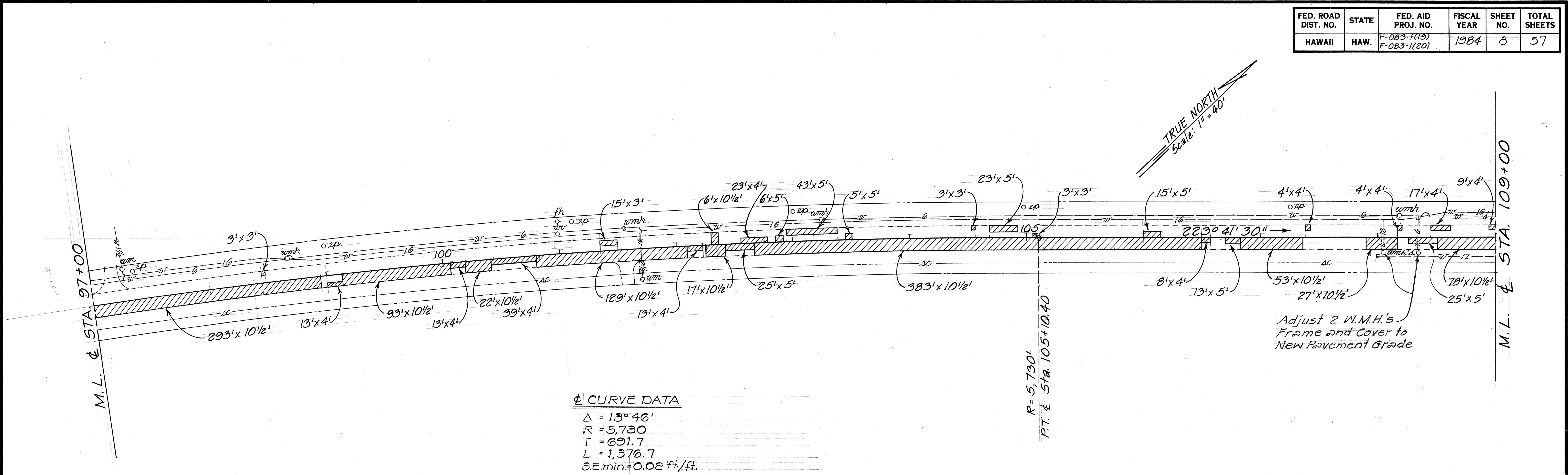
ORIGINAL PLAN	SURVEY PLOTTED BY	DATE
NOTE BOOK	DRAWN BY	
	TRACED BY	
	QUANTITIES BY	
	CHECKED BY	

APPROVED: Date 2-23-84
R. Nagata
Chief, Planning & Engineering, BWS

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
LAND TRANSPORTATION FACILITIES DIVISION

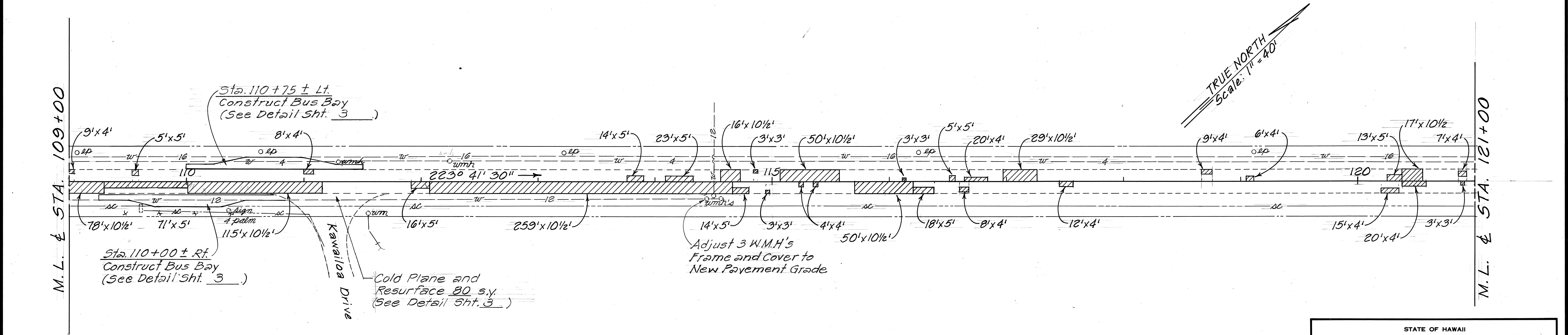
ROADWAY PLANS
KAMEHAMEHA HIGHWAY RESURFACING
UNITS 1 & 2
F.A. PROJ. NOS. F-083-1(19) &
F-083-1(20)
Scale: 1"=40' Date: Feb. 1984
SHEET NO. OF SHEETS

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	F-083-1(19) F-083-1(20)	1984	8	57



CURVE DATA

$\Delta = 13^{\circ} 46'$
 $R = 5,730'$
 $T = 691.7'$
 $L = 1,376.7'$
 $S.E. \min = 0.02 \text{ ft./ft.}$



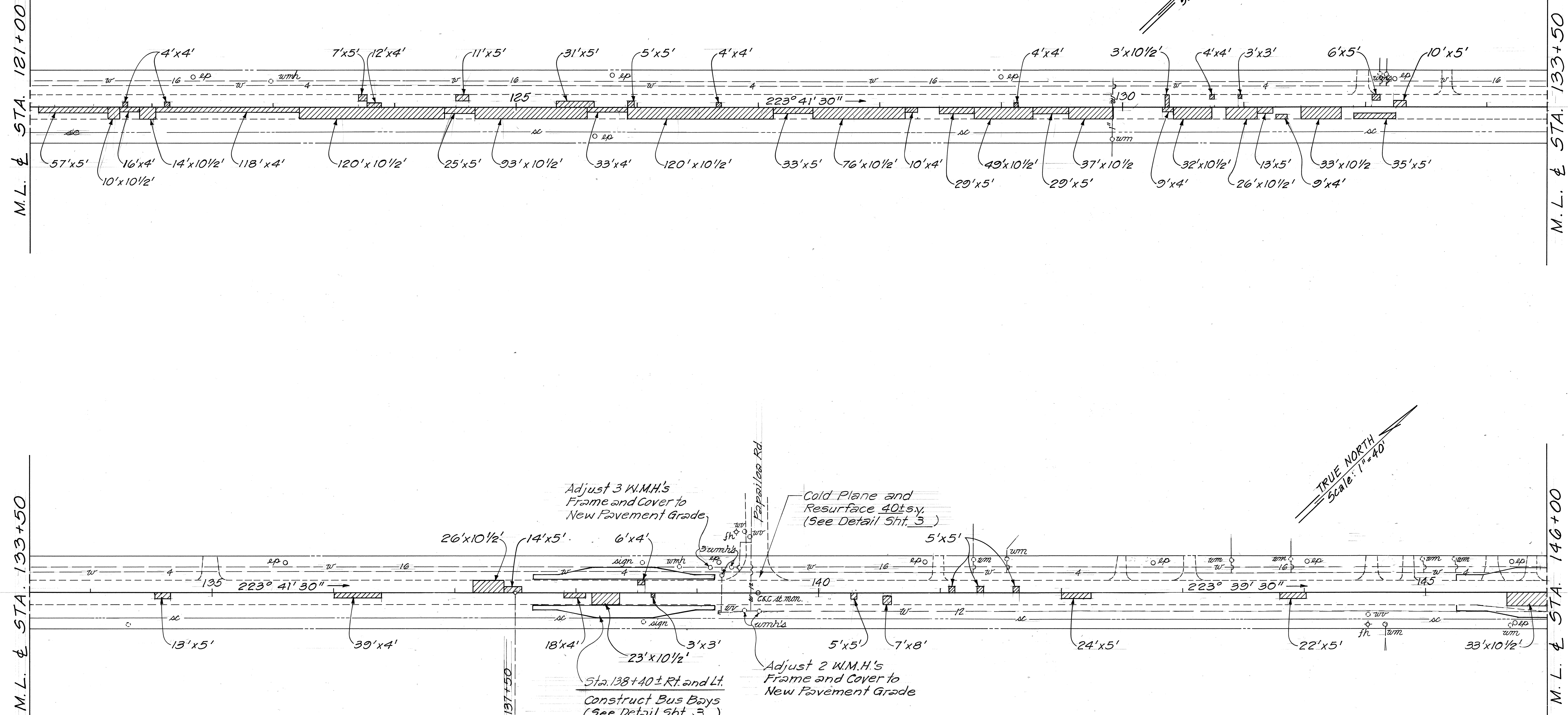
SURVEY PLOTTED BY	DATE
DRAWN BY	
TRACED BY	
QUANTITIES BY	
CHECKED BY	
ORIGINAL PLAN	
NOTE BOOK	
NO.	

APPROVED: Date 3-23-84
Chief, Planning & Engineering, BWS

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

ROADWAY PLANS
KAMEHAMEHA HIGHWAY RESURFACING
UNITS 1&2
F.A. PROJ. NOS. F-083-1(19) & F-083-1(20)
Scale: 1" = 40' Date: Feb., 1984
SHEET NO. OF SHEETS

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	F-083-1(19) F-083-1(20)	1984	9	57



ORIGINAL PLAN	DATE
DRAWN BY	
TRACED BY	
DESIGNED BY	
QUANTITIES BY	
CHECKED BY	
NO.	

APPROVED: Date 3-22-84

R. Negato

Chief, Planning & Engineering, BWS

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

ROADWAY PLANS
KAMEHAMEHA HIGHWAY RESURFACING

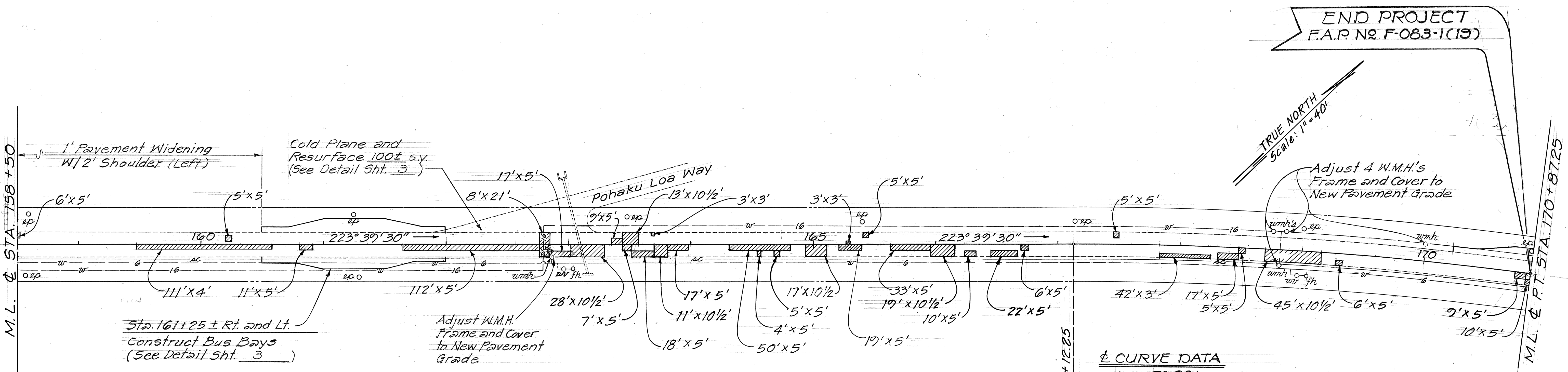
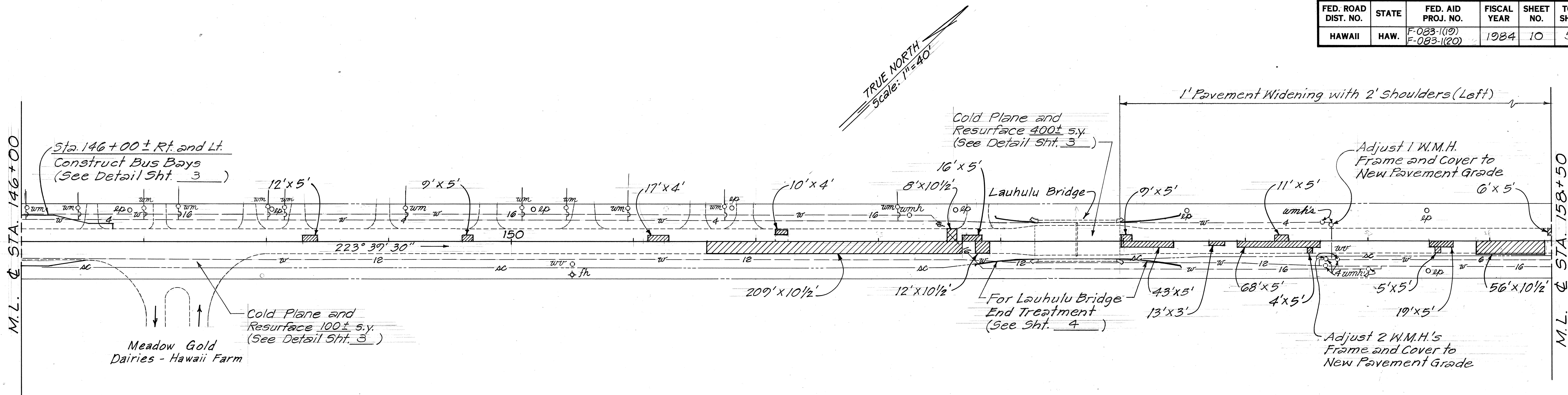
UNITS 1 & 2

F.A. PROJ. NOS. F-083-1(19) & F-083-1(20)

Scale: 1" = 40' Date: Feb., 1984

SHEET NO. OF SHEETS

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	F-083-1(10) F-083-1(20)	1984	10	57



CURVE DATA
 $\Delta = 7^\circ 30'$
 $R = 2865$
 $T = 187.75$
 $L = 375.0$
 $S.E. min. = 0.02 \text{ ft/ft.}$

APPROVED: Date 3-23-84
R. Hyslop
 Chief, Planning & Engineering, BWS

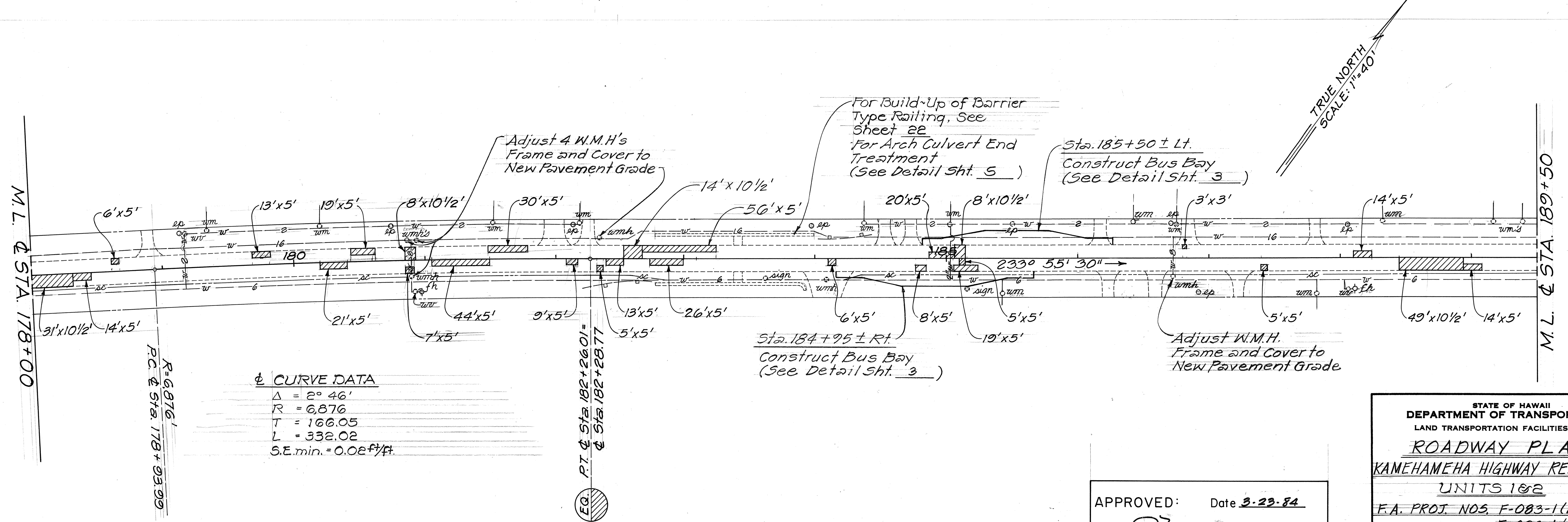
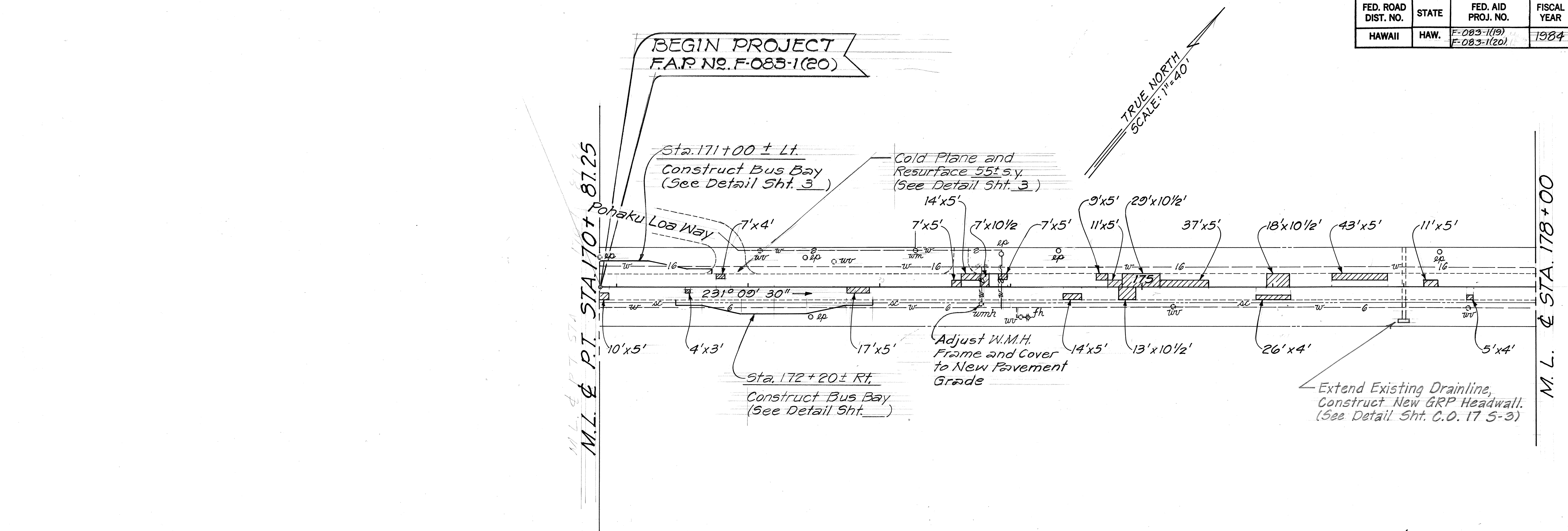
STATE OF HAWAII
 DEPARTMENT OF TRANSPORTATION
 HIGHWAYS DIVISION

ROADWAY PLANS
KAMEHAMEHA HIGHWAY RESURFACING
UNITS 1 & 2
 F.A. PROJ. NOS. F-083-1(10) & F-083-1(20)
 Scale: 1"=40' Date: Feb., 1984

SHEET NO. OF SHEETS

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

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	F-083-1(19) F-083-1(20)	1984	11	57



± CURVE DATA

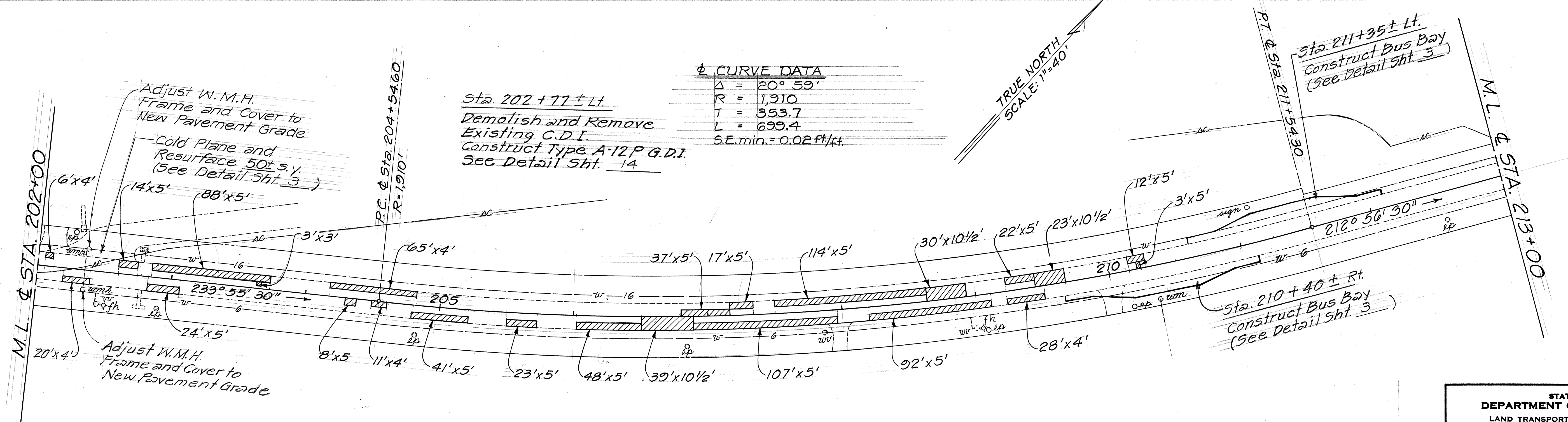
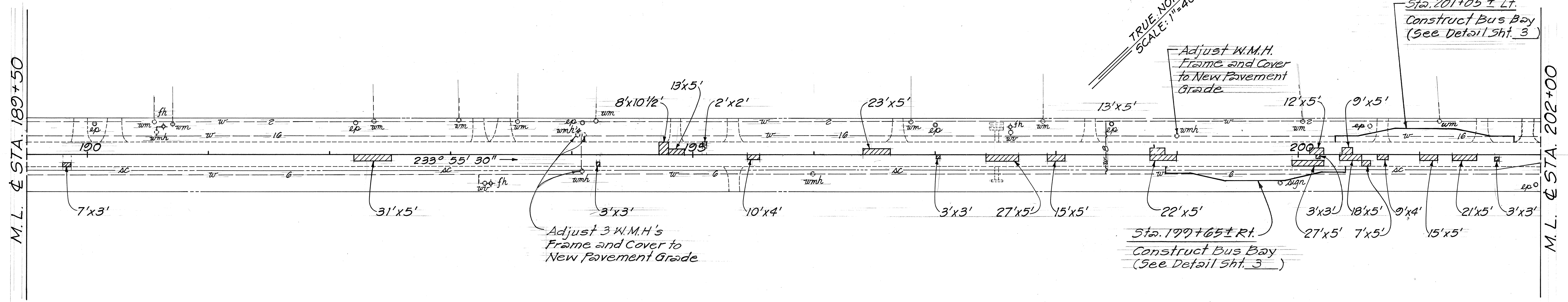
Δ	= 2° 46'
R	= 6,876
T	= 166.05
L	= 332.02
S.E.min.	= 0.02 ft/ft

SURVEY PLOTTED BY	DATE
DRAWN BY	
TRACED BY	
CHECKED BY	
NOTE BOOK	
NO.	

APPROVED: Date 3-23-84
R. Phagata
 Chief, Planning & Engineering, BWS

STATE OF HAWAII
 DEPARTMENT OF TRANSPORTATION
 LAND TRANSPORTATION FACILITIES DIVISION
ROADWAY PLANS
 KAMEHAMEHA HIGHWAY RESURFACING
 UNITS 182
 F.A. PROJ. NOS. F-083-1(19) & F-083-1(20)
 Scale: 1" = 40' Date: Feb., 1984
 SHEET NO. OF SHEETS

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	F-083-1(19) F-083-1(20)	1984	12	57

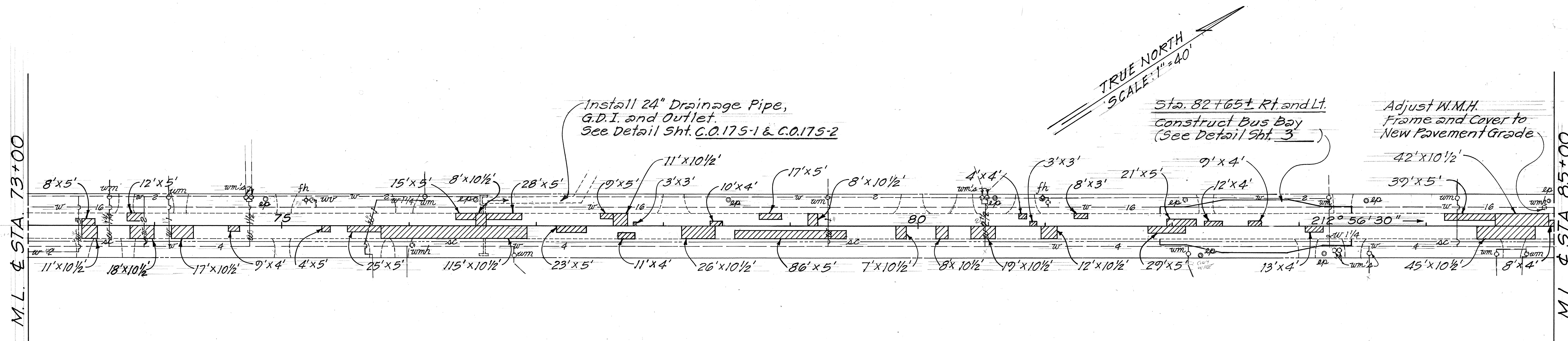


ORIGINAL PLAN	SURVEY PLOTTED BY	DATE
DESIGNED BY	DRAWN BY	
CHECKED BY	DESIGNED BY	
	CHECKED BY	

APPROVED: Date 3-23-84
R. Hays
 Chief, Planning & Engineering, BWS

STATE OF HAWAII
 DEPARTMENT OF TRANSPORTATION
 LAND TRANSPORTATION FACILITIES DIVISION
ROADWAY PLANS
 KAMEHAMEHA HIGHWAY RESURFACING
 UNITS 182
 F.A. PROJ. NOS. F-083-1(19) &
 F-083-1(20)
 Scale: 1" = 40' Date: Feb. 1984
 SHEET No. 12 OF 12 SHEETS

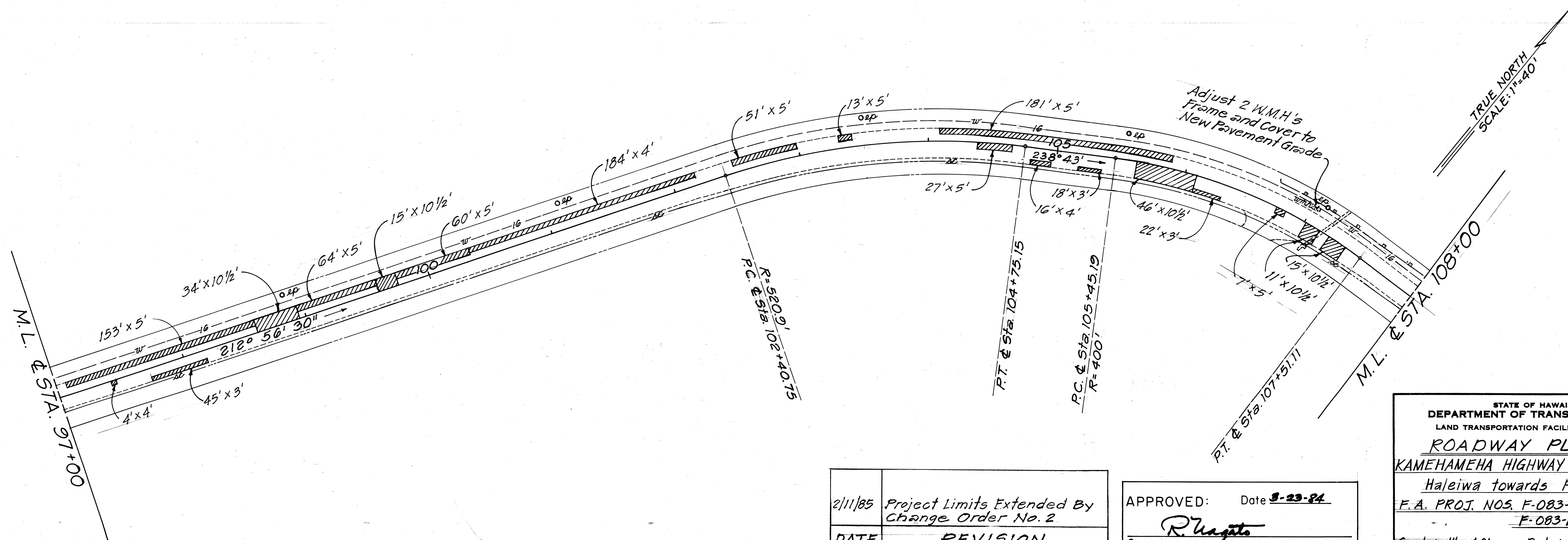
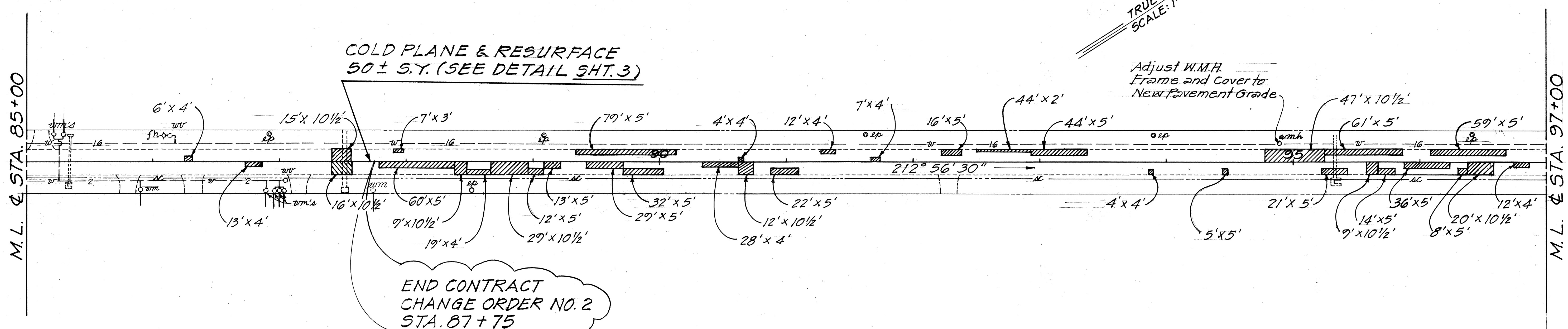
ORIGINAL PLAN	SURVEY PLOTTED BY _____	DATE _____
	DRAWN BY _____	" _____
	TRACED BY _____	" _____
NOTE BOOK	DESIGNED BY _____	" _____
	QUANTITIES BY _____	" _____
No. _____	CHECKED BY _____	" _____



APPROVED: Date 3-23-84
R. Hagato
 Chief, Planning & Engineering, BWS

C.O.13

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	F-083-1(19)U.1 F-083-1(20)U.2	1984	14	



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

2/11/85	Project Limits Extended By Change Order No. 2
DATE	REVISION

APPROVED: Date 3-23-84
R. Hargis
 Chief, Planning & Engineering, BWS

STATE OF HAWAII
 DEPARTMENT OF TRANSPORTATION
 LAND TRANSPORTATION FACILITIES DIVISION
ROADWAY PLANS
KAMEHAMEHA HIGHWAY RESURFACING
 Haleiwa towards Pupukea
 F.A. PROJ. NOS. F-083-1(19) Unit 1
 F-083-1(20) Unit 2
 Scale: 1"=40' Date: Feb. 1984
 SHEET NO. OF SHEETS

C.O.13S-1