

FED. ROAD DIST. NO.	STATE	PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	83B-01-87M	1987	7	24

BEGIN PROJECT
@ STA. 87+75±

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Sta. 85+34 Lt.
Install approximately 10 lin. ft. of 24-inch RCP C.I. III in the existing open ditch to extend existing 24" culvert. Backfill and grade area for proper drainage.

Sta. 85+34± Rt.
Demolish and remove existing C.D.I. Construct: Type A-9P GDI, 3.50 Ft. to 5.00 Ft.
Inv. = 9.55±
For details see Plan Sht. No. 15

LEGEND

- Reconstruction Areas
- Cold Planing Areas
- Resurfacing Limits

- Catch Basin
- Storm Drain Pipe
- Drop Inlet
- Grating
- Air Valve
- Fire Hydrant
- Water Line
- Water Manhole
- Water Valve

- Electric Ductline
- Electric Pole
- Guy Pole
- Joint Pole
- Light Pole
- Telephone Manhole
- Telephone, Electric, T.V. Cable Ductline
- Telephone Pole
- Pull Box
- Signal Corp.

1 1/2" A.C. Mix No. V
Resurfacing

TRUE NORTH
SCALE: 1"=40'

Sta. 96+65± Lt.
Sta. 97+15± Rt.
Construct two Bus Bays

Adjust W.M.H. Frame and Cover to New Pavement Grade

Sta. 95+33 Lt.
Install 4 lin. ft. of 18-in. RCP C.I. III to extend existing 18-in. culvert. Construct concrete headwall. For details see Std. Plan H-16

Sta. 95+33± Rt.
Demolish and remove existing C.D.I. Construct: Type A-9P GDI, 3.50 Ft. to 5.00 Ft.
Inv. = 18.69±
For details see Plan Sht. No. 15

M.L. @ STA. 97+00

TRUE NORTH
SCALE: 1"=40'

Adjust 2 W.M.H.'s Frame and Cover to New Pavement Grade

Sta. 107+08± Rt.
Demolish and remove existing C.D.I. Construct: Type A-9P GDI, 6.00 Ft. to 7.00 Ft.
Inv. = 59.73±
For details see Plan Sht. No. 16

M.L. @ STA. 108+00

CURVE DATA

	①	②
Δ	25° 46' 30"	29° 30'
R	520.90'	400.00'
T	119.18'	105.31'
L	234.33'	205.92'
S.E	0.055 ft./ft.	0.055 ft./ft.

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
LAND TRANSPORTATION FACILITIES DIVISION

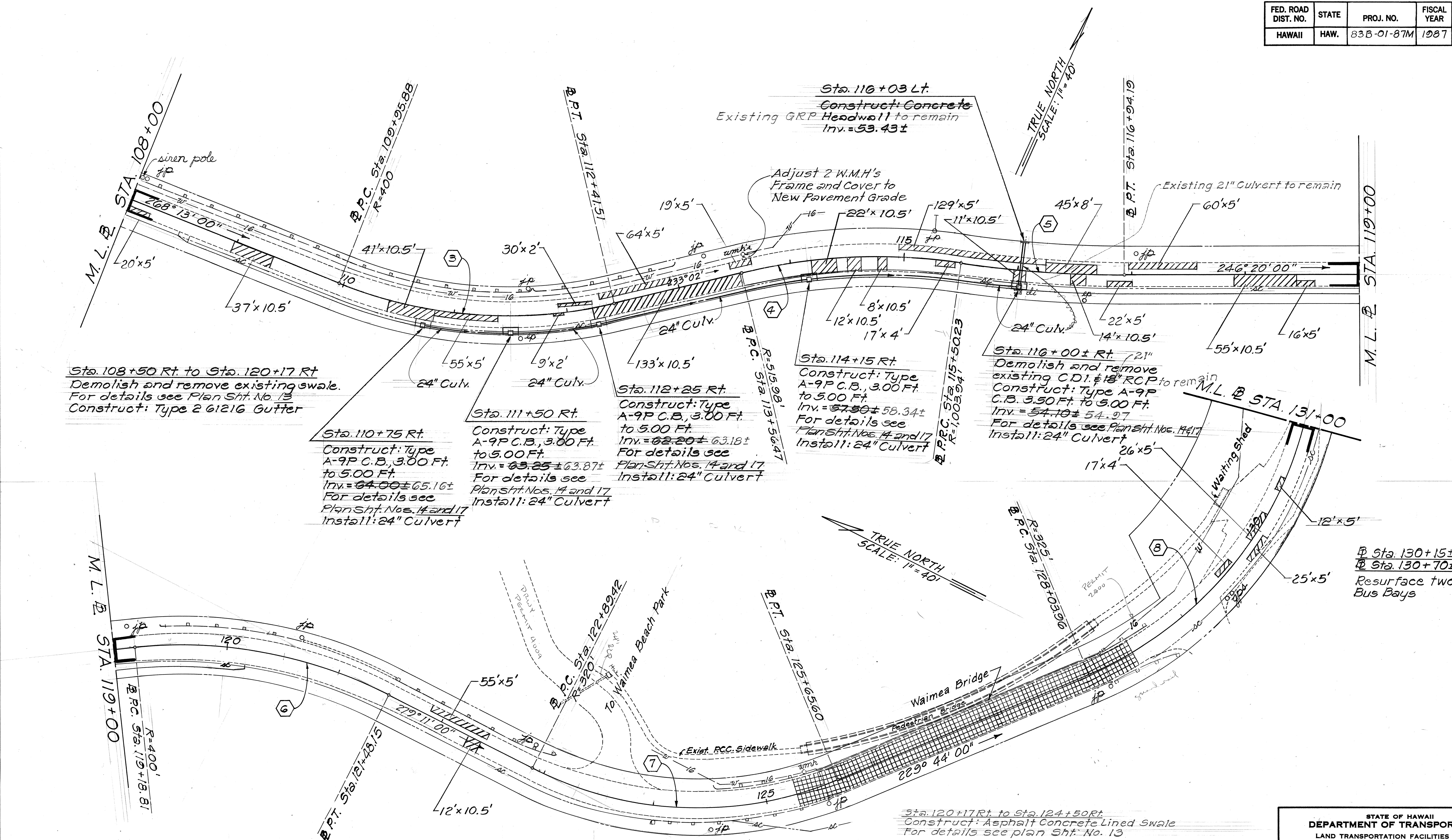
PLAN

KAMEHAMEHA HWY. RESURFACING
PROJECT NO. 83B-01-87M

Scale: 1"=40' Date: Dec. 1986
SHEET NO. 1 OF 6 SHEETS

DATE	
DESIGNED BY	
TRACED BY	
NOTED BY	
CHECKED BY	
ORIGINAL PLAN	
NOTE BOOK	
No.	

FED. ROAD DIST. NO.	STATE	PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	83B-01-87M	1987	8	24



CURVE DATA

	3	4	5	6	7	8
Δ	35°11'	21°31'	8°13'	32°51'	49°27'	108°50'
R	400.00'	515.98'	1003.94'	400.00'	320.00'	325.00'
T	126.82'	98.04'	72.11'	117.90'	147.45'	454.22'
L	245.63'	193.76'	143.96'	229.34'	276.18'	617.32'
S.E.	0.055 #/ft	0.055 #/ft	0.02 #/ft	0.055 #/ft	0.065 #/ft	0.065 #/ft

STATE OF HAWAII
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LAND TRANSPORTATION FACILITIES DIVISION

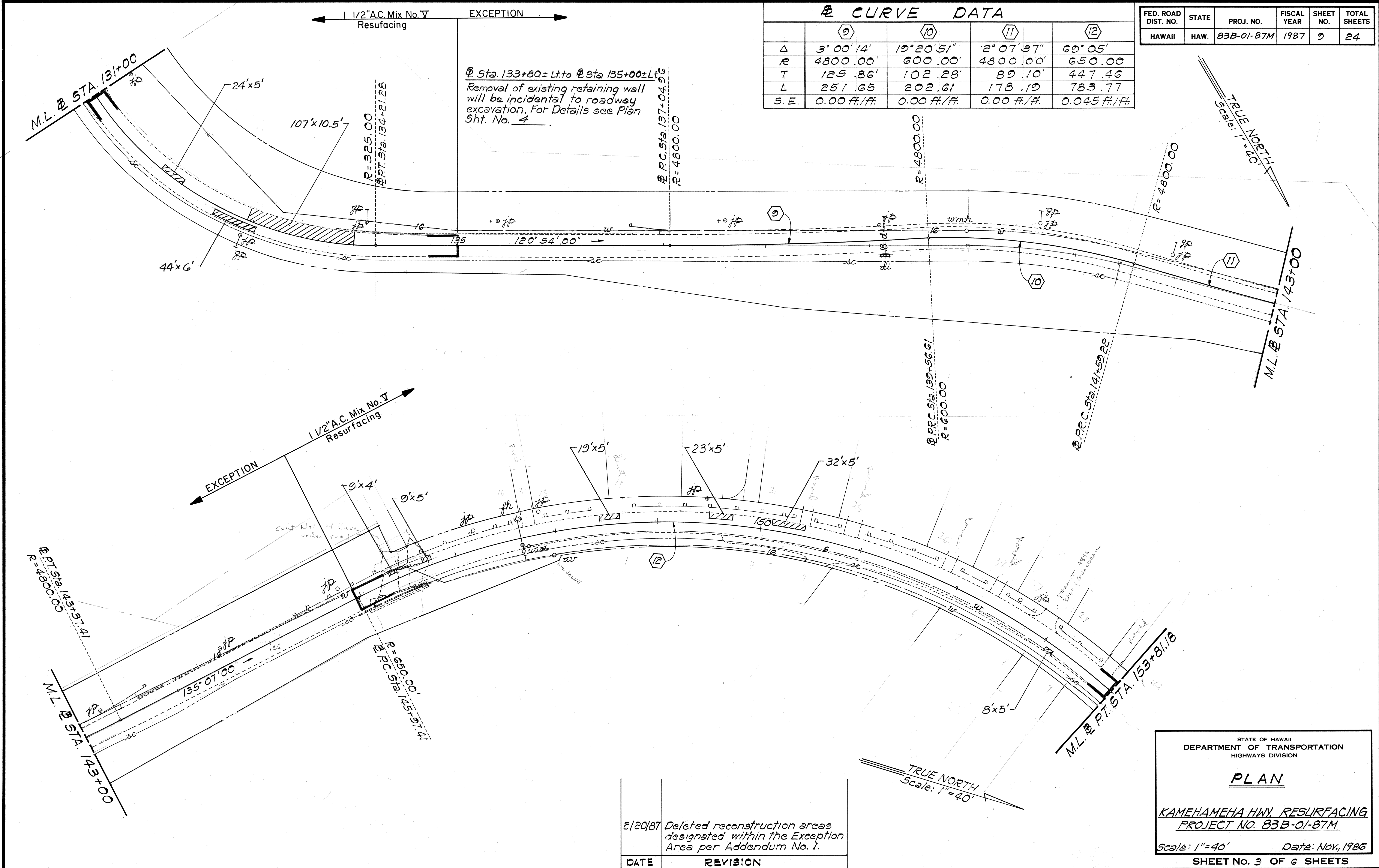
PLAN

KAMEHAMEHA HWY. RESURFACING
PROJECT NO. 83B-01-87M

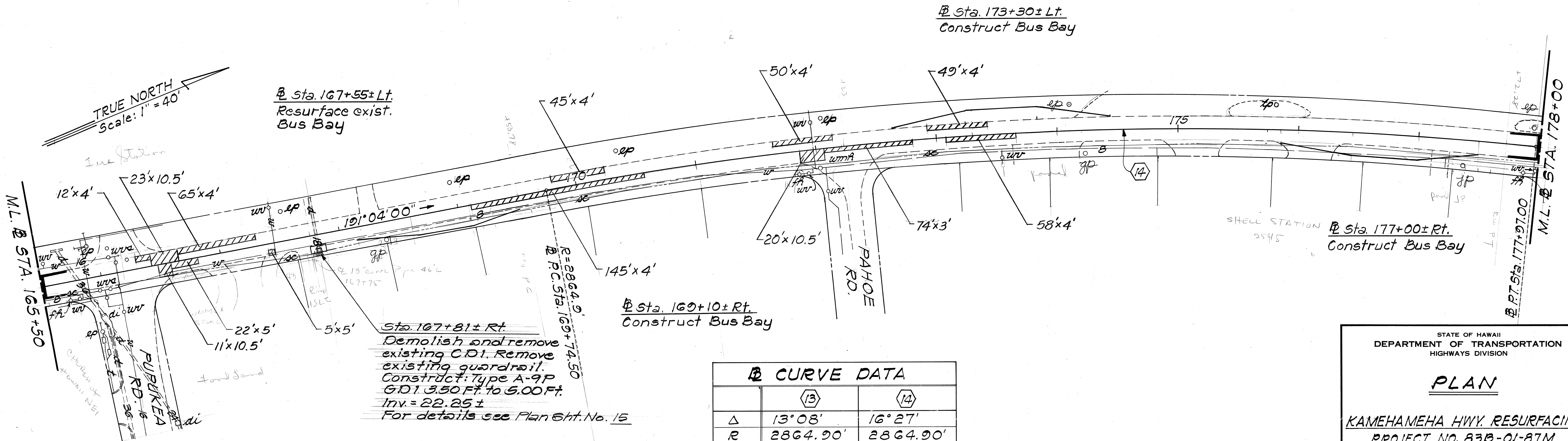
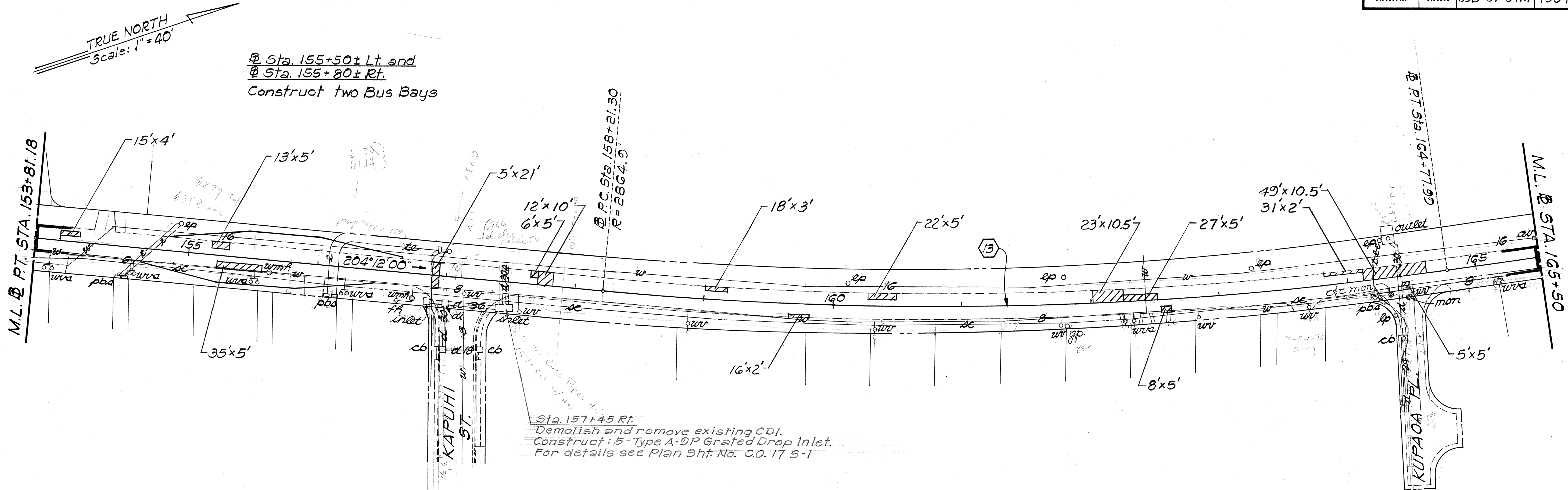
Scale: 1" = 40'
Date: Dec. 1986

SHEET NO. 2 OF 6 SHEETS

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



FED. ROAD DIST. NO.	STATE	PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	83B-01-87M	1987	10	24



CURVE DATA		
	13	14
Δ	13° 08'	16° 27'
R	2864.90'	2864.90'
T	329.79'	414.12'
L	656.69'	822.50'
S.E.	0.00 ft./ft.	0.00 ft./ft.

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

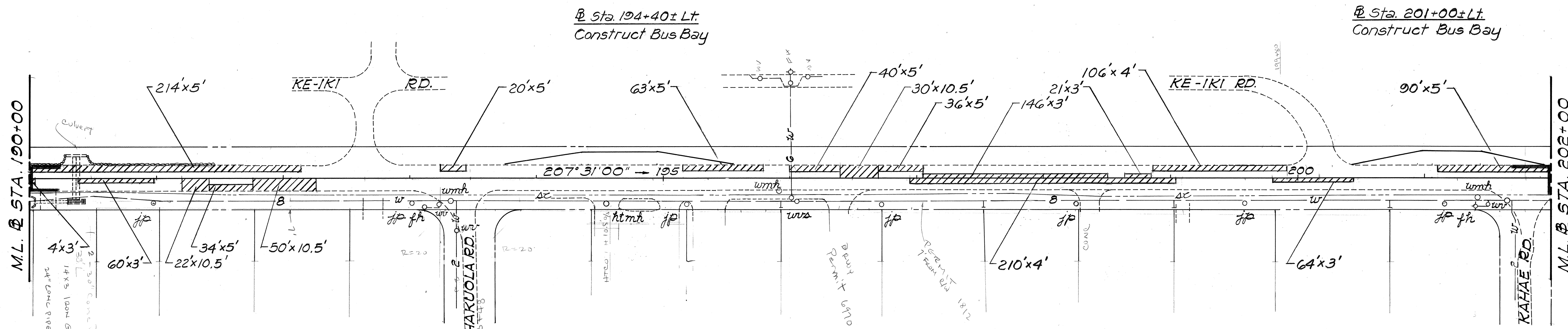
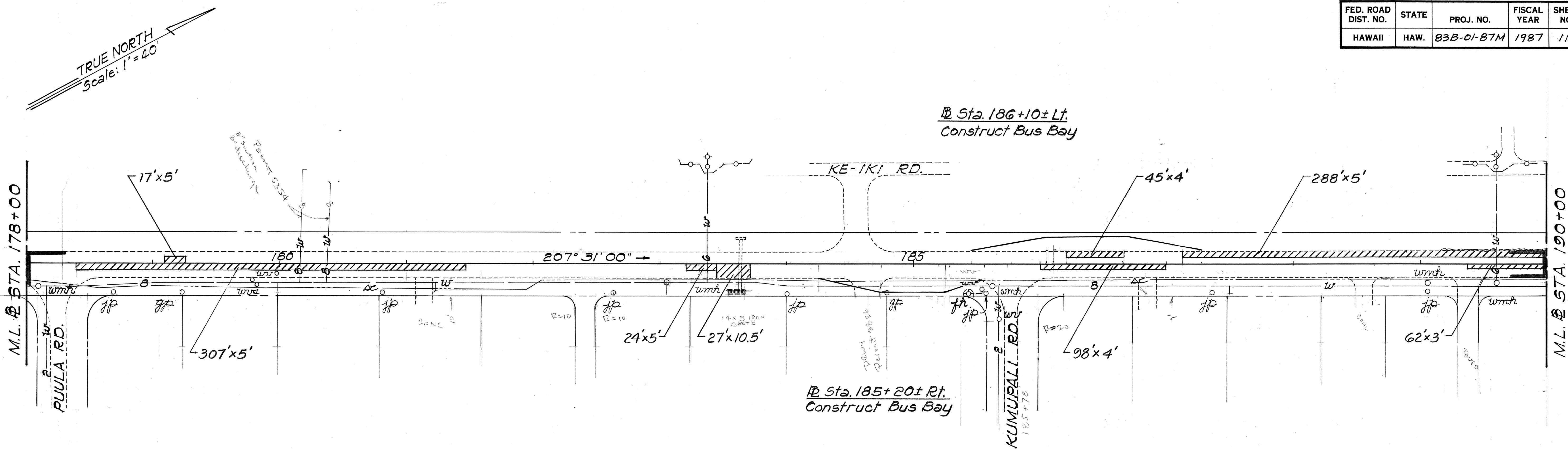
PLAN

KAMEHAMEHA HWY. RESURFACING
PROJECT NO. 83B-01-87M

Scale: 1"=40' Date: Dec. 1986
SHEET NO. 4 OF 6 SHEETS

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

FED. ROAD DIST. NO.	STATE	PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	83B-01-87M	1987	11	24



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

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

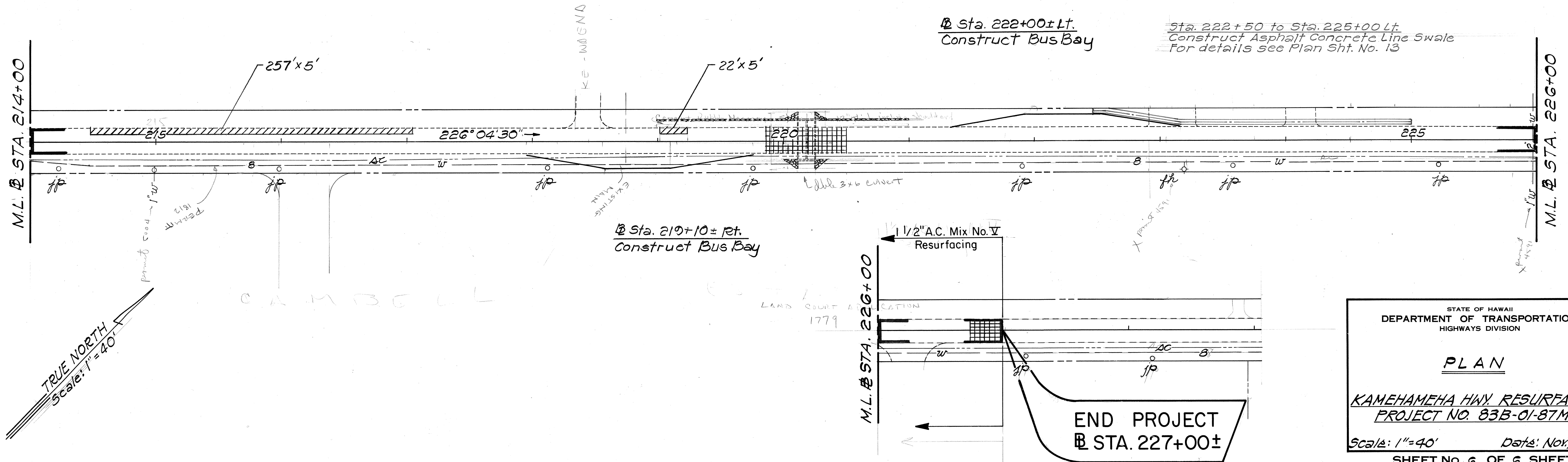
PLAN

KAMEHAMEHA HWY. RESURFACING
PROJECT NO. 83B-01-87M

Scale: 1"=40' Date: Nov, 1986

SHEET No. 5 OF 6 SHEETS

2 CURVE DATA	
	
Δ	18° 33' 30"
R	2864.90'
T	468.08'
L	927.92
$S.E.$	0.00 ft./ft.



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

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

PLAN

KAMEHAMEHA HWY. RESURFACING
PROJECT NO. 83B-01-87M

Scale: 1" = 40' Date: Nov., 1986

SHEET No. 6 OF 6 SHEETS