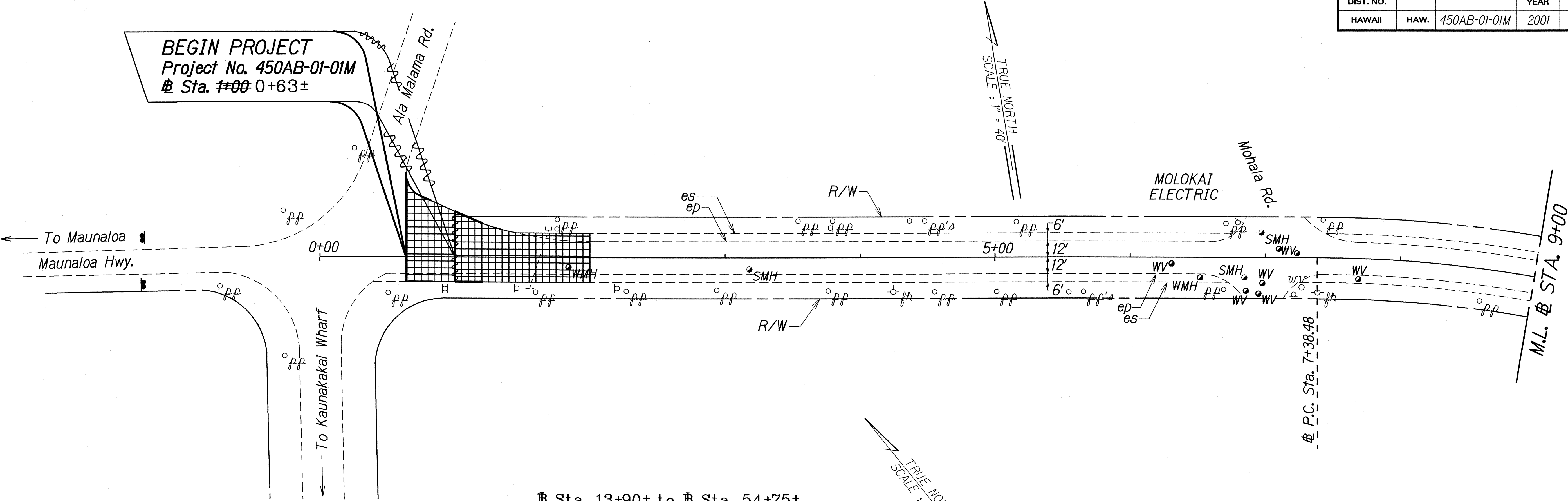
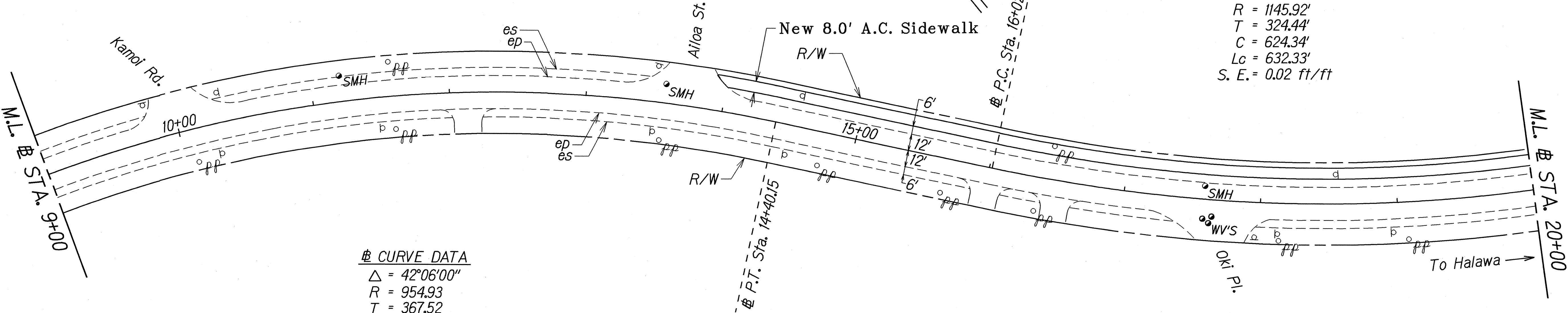


FED. ROAD DIST. NO.	STATE	PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	450AB-01-01M	2001	6	42



Sta. 13+90± to Sta. 54+75±
Construct 8.0' Wide and 2"
Thick A.C. Sidewalk

CURVE DATA
 $\Delta = 31^{\circ}36'59.4''$
 $R = 1145.92'$
 $T = 324.44'$
 $C = 624.34'$
 $L_c = 632.33'$
 $S. E. = 0.02 \text{ ft/ft}$



CURVE DATA
 $\Delta = 42^{\circ}06'00''$
 $R = 954.93$
 $T = 367.52$
 $C = 685.99$
 $L_c = 701.67$
 $S. E. = 0.02 \text{ ft/ft}$

LEGEND FOR AS-BUILT POSTINGS	
	Squiggly line for as-built deletion
	Double line for as-built deletion
Roadway	Text for as-built posting

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

ROADWAY PLAN

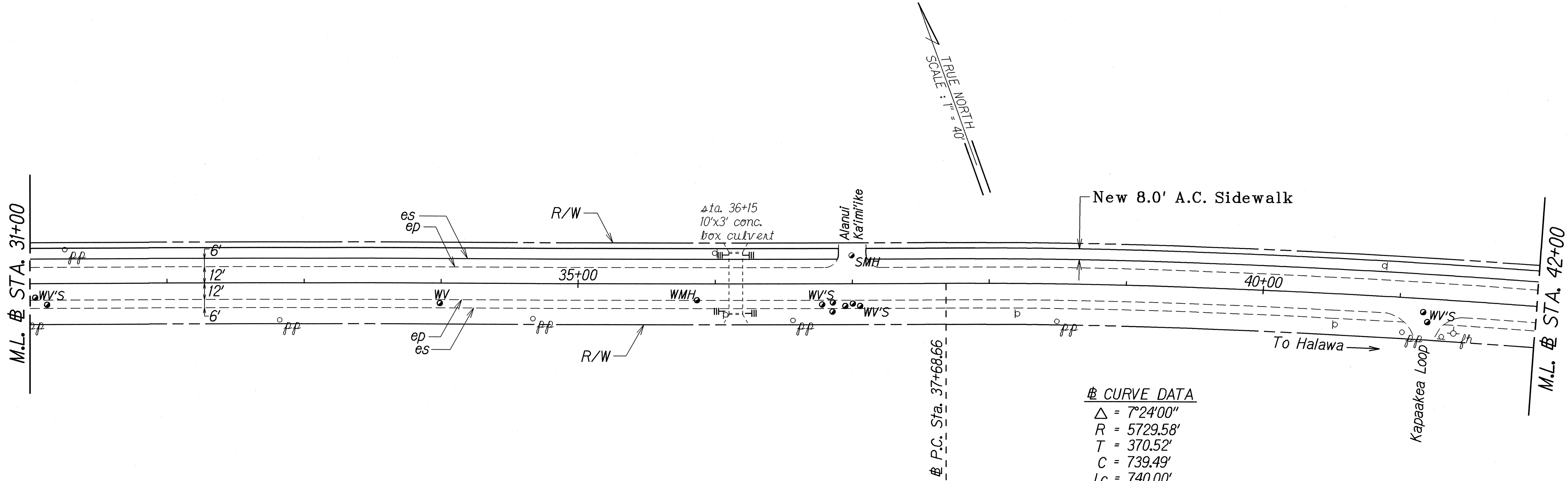
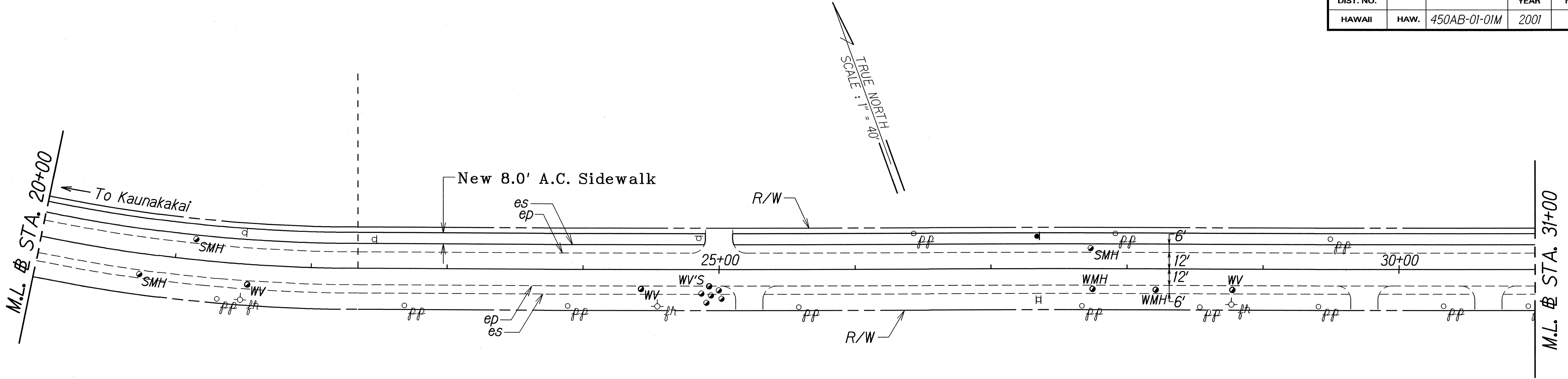
KAMEHAMEHA V HIGHWAY RESURFACING
Kaunakakai to Kamiloloa Bridge
and Kapuokoolau to Kamalo
Project No. 450AB-01-01M

Scale: 1" = 40' Date: August, 2000

SHEET No. 1 OF 16 SHEETS

ORIGINAL PLAN	SURVEY PLOTTED BY	DATE
NOTE BOOK	DRAWN BY	Aug. 01
DESIGNED BY	CHECKED BY	
CHECKED BY		

FED. ROAD DIST. NO.	STATE	PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	450AB-01-01M	2001	7	42



CURVE DATA
 $\Delta = 7^{\circ}24'00''$
 $R = 5729.58'$
 $T = 370.52'$
 $C = 739.49'$
 $L_c = 740.00'$
 $S. E. = 0.02 \text{ ft/ft}$

LEGEND FOR AS-BUILT POSTINGS	
	Squiggly line for as-built deletion
	Double line for as-built deletion
Roadway	Text for as-built posting

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

ROADWAY PLAN

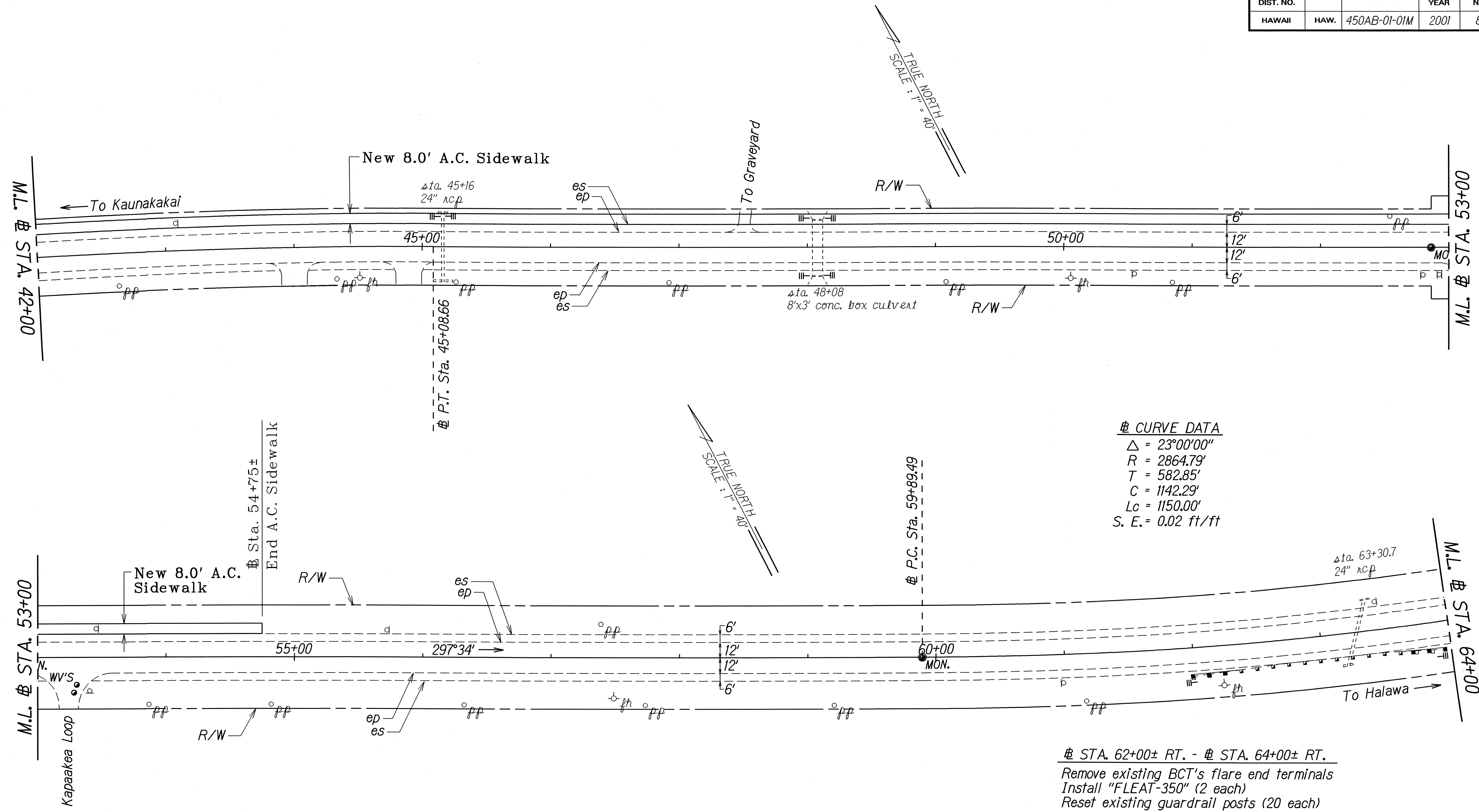
KAMEHAMEHA V HIGHWAY RESURFACING
Kaunakakai to Kamiloloa Bridge
and Kapuokoolau to Kamalo
Project No. 450AB-01-01M

Scale: 1" = 40' Date: August, 2000

SHEET No. 2 OF 16 SHEETS

ORIGINAL PLAN	SURVEY PLOTTED BY	DATE
NOTE BOOK	DRAWN BY	Aug. 00
DESIGNED BY	CHECKED BY	
CHECKED BY		

FED. ROAD DIST. NO.	STATE	PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	450AB-01-01M	2001	8	42



ORIGINAL PLAN	SURVEY PLOTTED BY	DATE
NOTE BOOK	DRAWN BY	Aug. 01
DESIGNED BY	TRACED BY	
CHECKED BY	CHECKED BY	

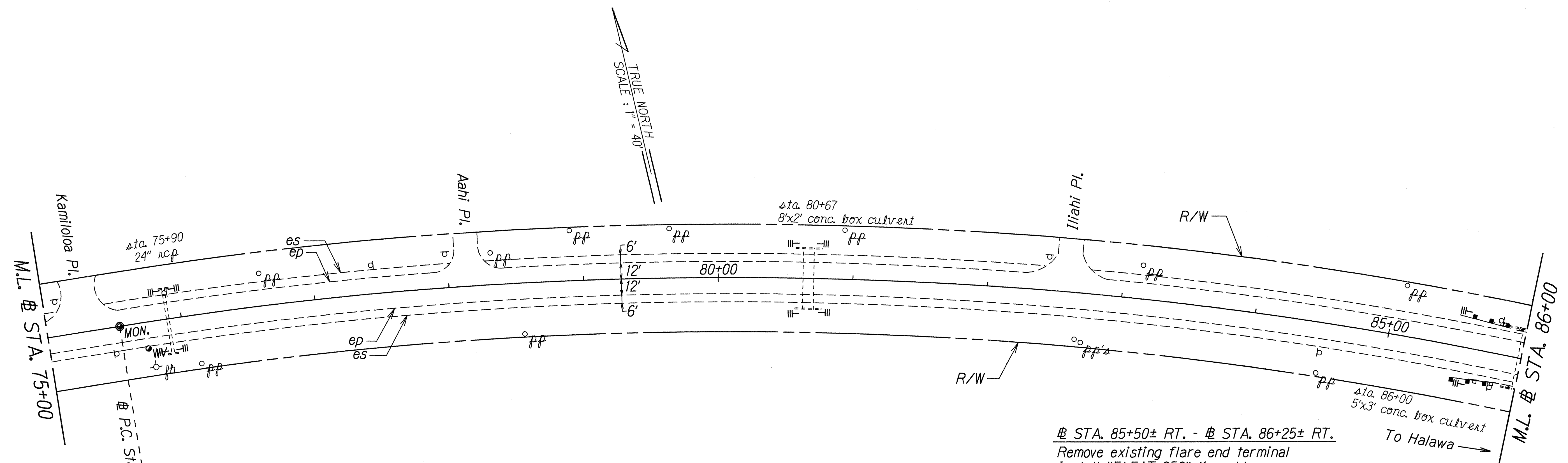
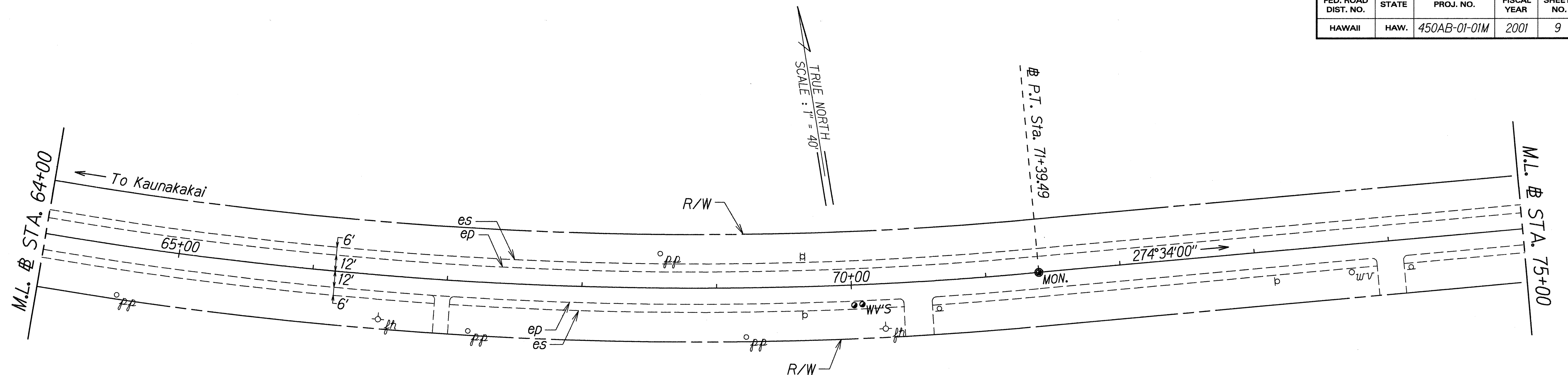
LEGEND FOR AS-BUILT POSTINGS	
	Squiggly line for as-built deletion
	Double line for as-built deletion
Roadway	Text for as-built posting

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

ROADWAY PLAN
KAMEHAMEHA V HIGHWAY RESURFACING
Kaunakakai to Kamiloloa Bridge
and Kapuokoolau to Kamalo
Project No. 450AB-01-01M
Scale: 1" = 40' Date: August, 2000

SHEET No. 3 OF 16 SHEETS

FED. ROAD DIST. NO.	STATE	PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	450AB-01-01M	2001	9	42



△ CURVE DATA
 $\Delta = 22^\circ 24' 40''$
 $R = 2864.79'$
 $T = 567.53'$
 $C = 1113.43'$
 $L_c = 1120.56'$
 $S. E. = 0.02 \text{ ft/ft}$

△ STA. 85+50± RT. - △ STA. 86+25± RT.
 Remove existing flare end terminal
 Install "FLEAT-350" (1 each)
 Reset existing guardrail posts (7 each)

DATE	Aug. 00
DESIGNED BY	
DRAWN BY	
CHECKED BY	
NOTED BY	
ORIGINAL PLAN	

STATE OF HAWAII
 DEPARTMENT OF TRANSPORTATION
 HIGHWAYS DIVISION

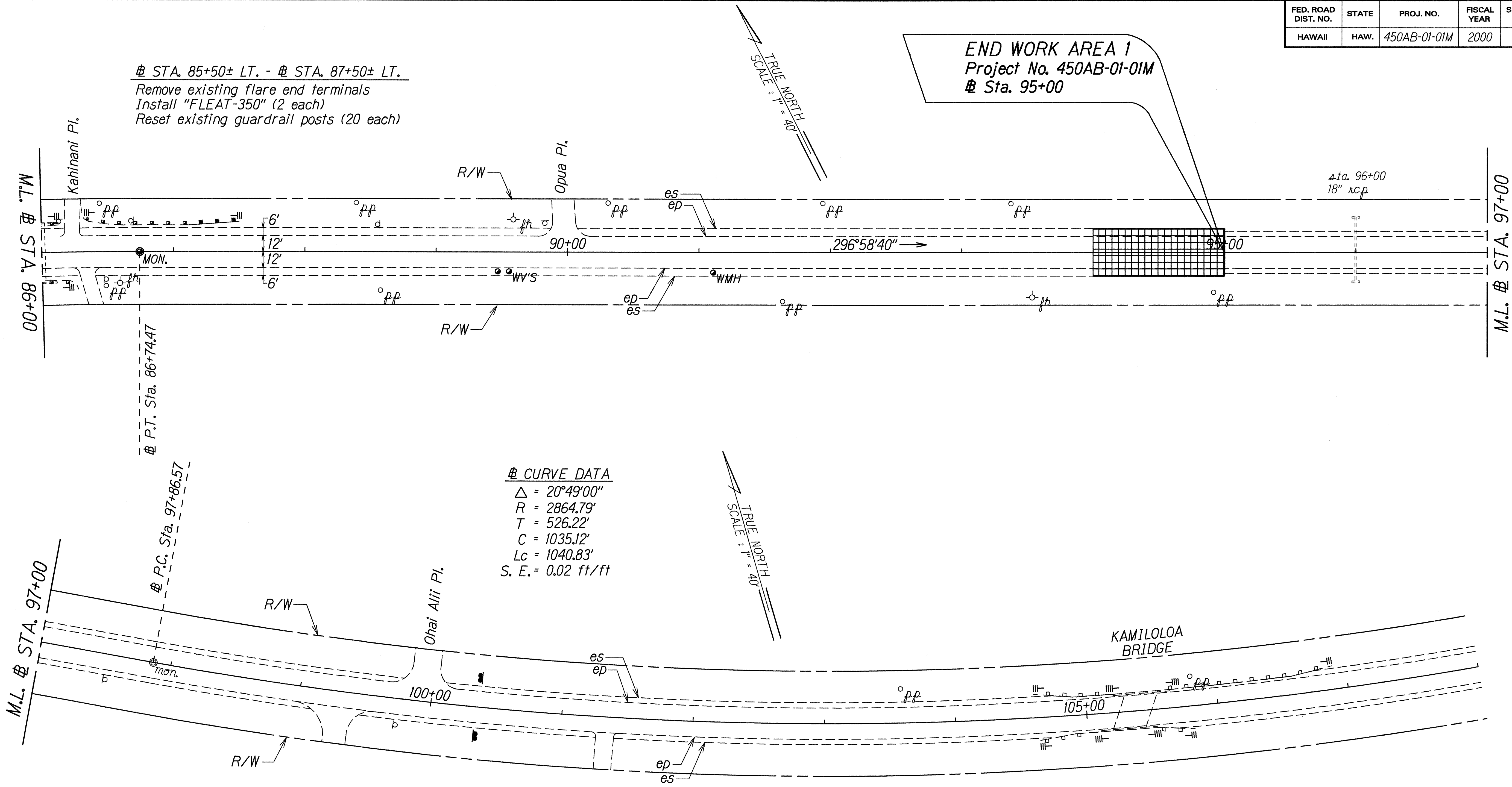
ROADWAY PLAN

KAMEHAMEHA V HIGHWAY RESURFACING
 Kaunakakai to Kamiloa Bridge
 and Kapuokoolau to Kamalo
 Project No. 450AB-01-01M

Scale: 1" = 40' Date: August, 2000

SHEET No. 4 OF 16 SHEETS

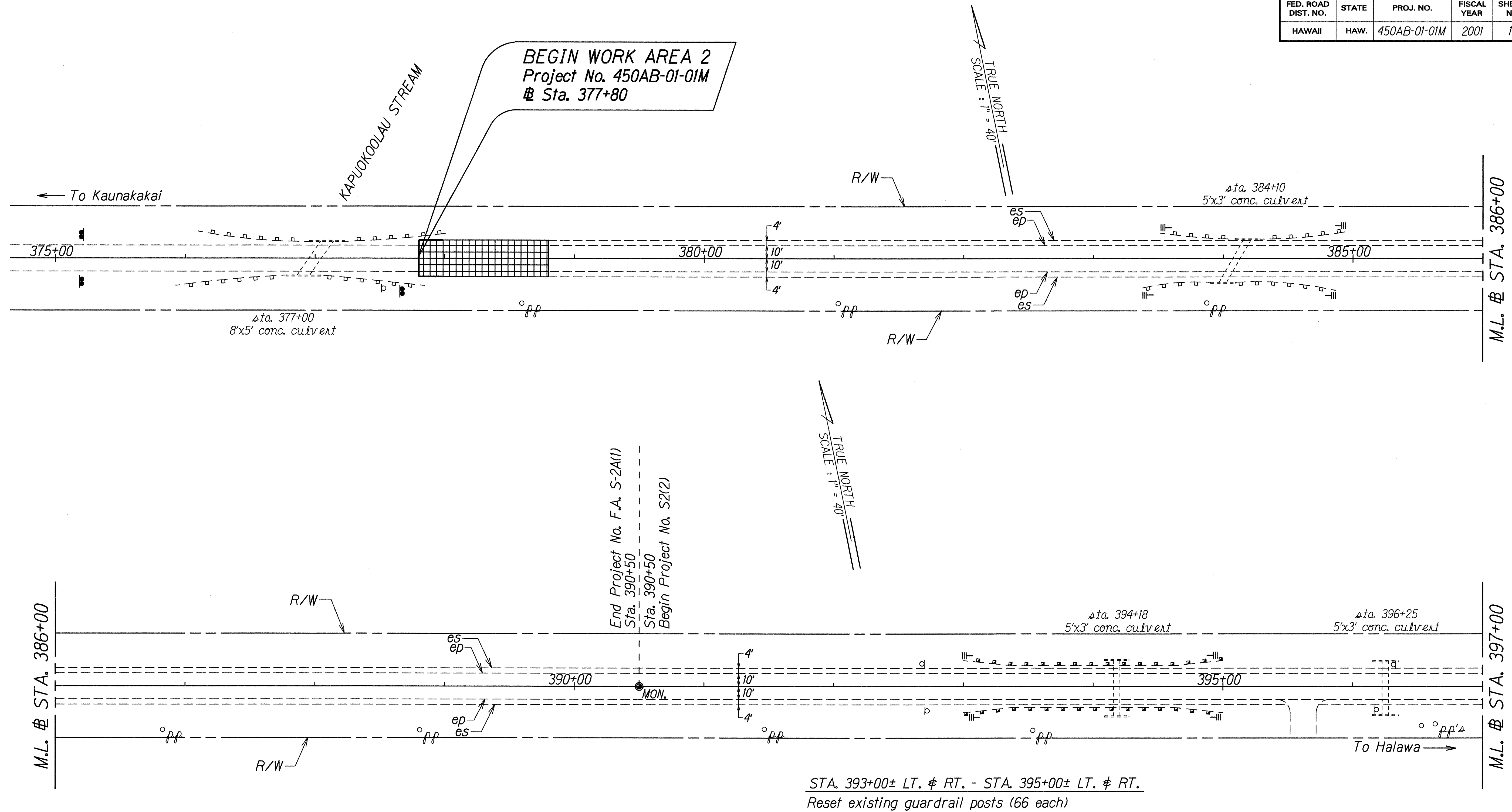
FED. ROAD DIST. NO.	STATE	PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	450AB-01-01M	2000	10	42



ORIGINAL PLAN	DATE
DESIGNED BY	Aug. 00
DRAWN BY	
CHECKED BY	
NOTED BY	
QUANTITIES BY	
NOTES BY	

STATE OF HAWAII
 DEPARTMENT OF TRANSPORTATION
 HIGHWAYS DIVISION
ROADWAY PLAN
 KAMEHAMEHA V HIGHWAY RESURFACING
 Kaunakakai to Kamiloloa Bridge
 and Kapuokoolau to Kamalo
 Project No. 450AB-01-01M
 Scale: 1" = 40' Date: August, 2000
 SHEET No. 5 OF 16 SHEETS

FED. ROAD DIST. NO.	STATE	PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	450AB-01-01M	2001	11	42



ORIGINAL PLAN	DATE
NOTED BY	Aug. 00
DESIGNED BY	
CHECKED BY	

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

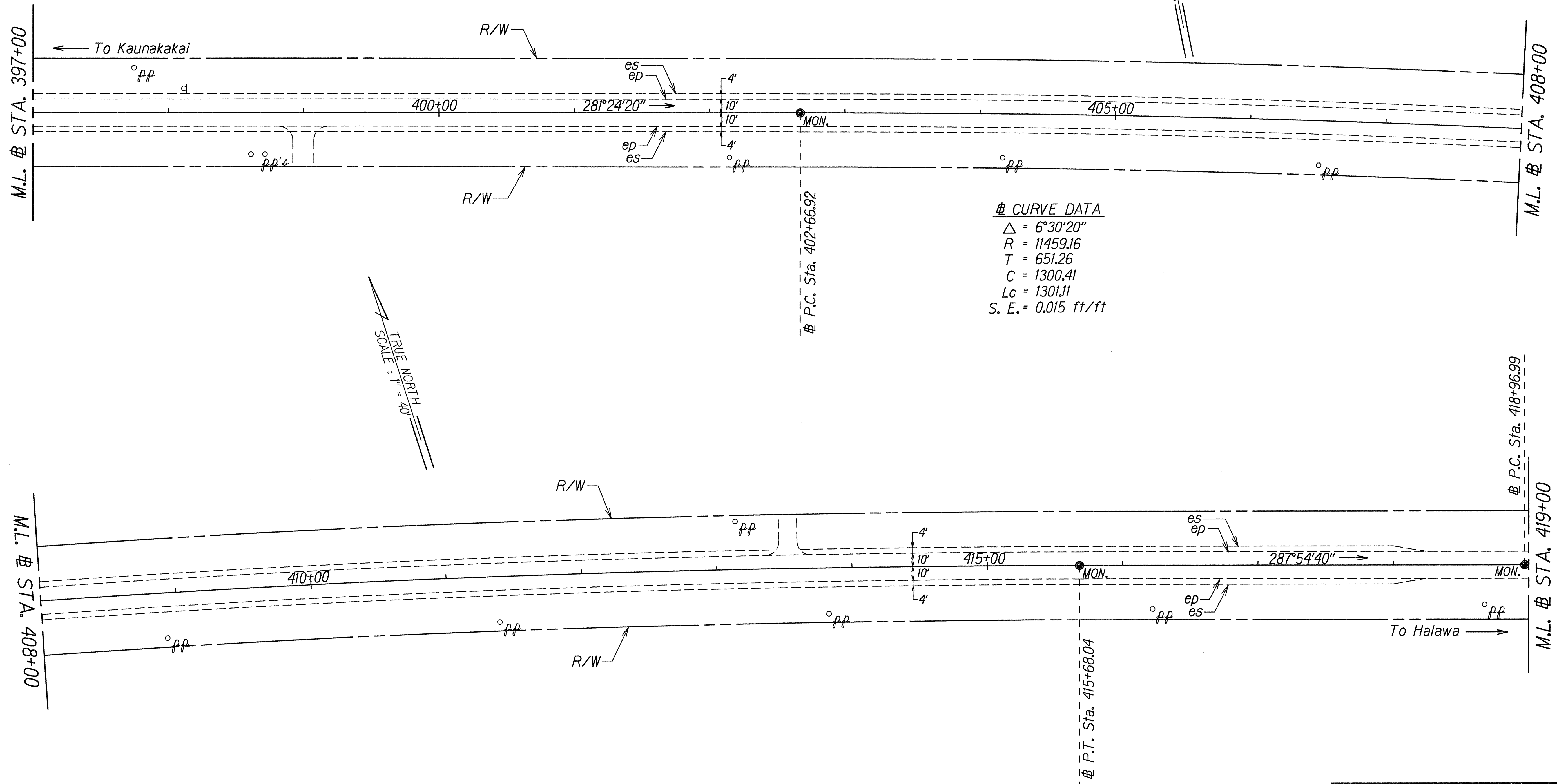
ROADWAY PLAN

KAMEHAMEHA V HIGHWAY RESURFACING
Kaunakakai to Kamiloloa Bridge
and Kapuokoolau to Kamalo
Project No. 450AB-01-01M

Scale: 1" = 40' Date: August, 2000

SHEET No. 6 OF 16 SHEETS

FED. ROAD DIST. NO.	STATE	PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	450AB-01-01M	2001	12	42



ORIGINAL PLAN	DATE	Aug. 00
DESIGNED BY	DR	
CHECKED BY	8/15/00	

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

ROADWAY PLAN

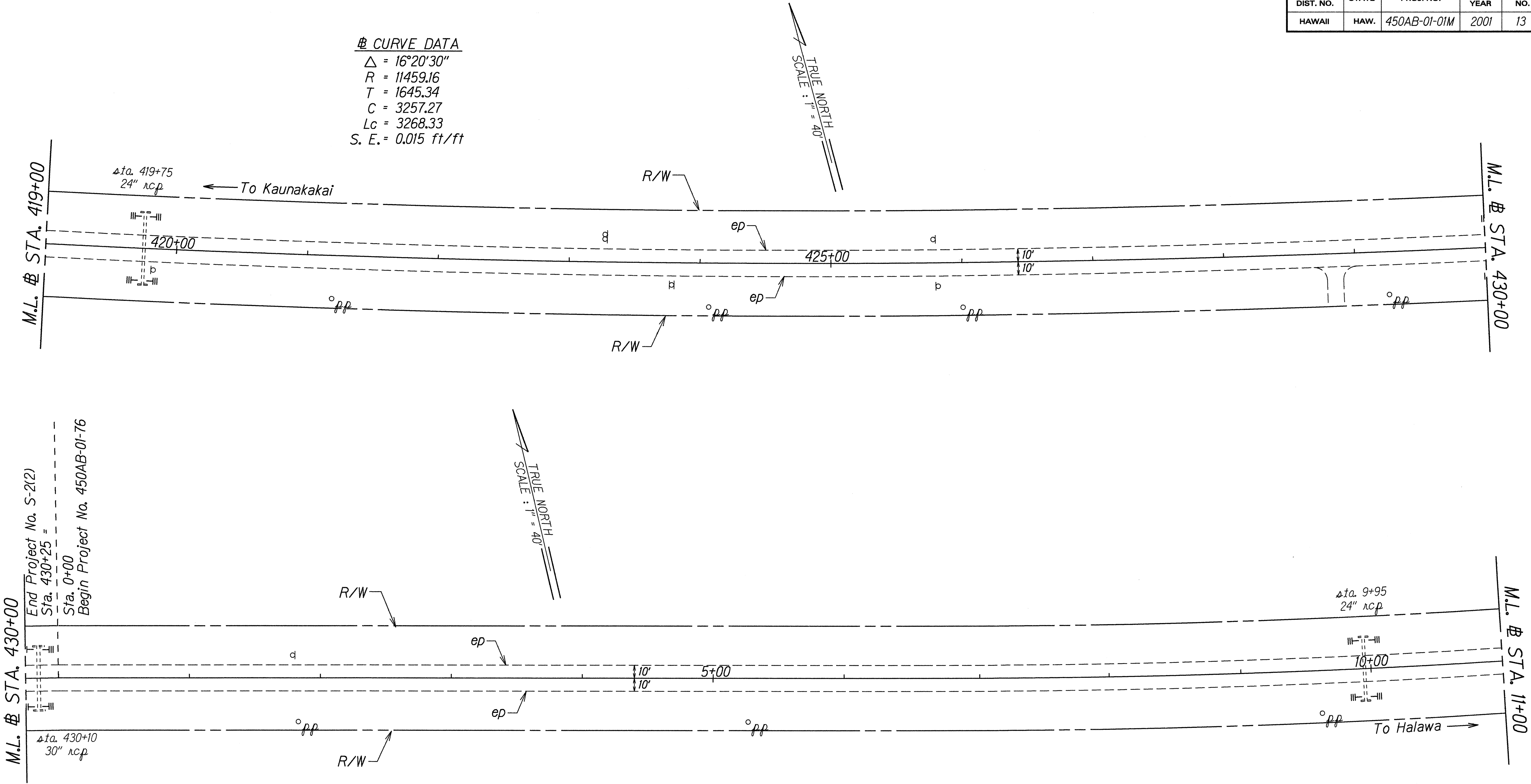
KAMEHAMEHA V HIGHWAY RESURFACING
Kaunakakai to Kamiloloa Bridge
and Kapukoolau to Kamalo
Project No. 450AB-01-01M

Scale: 1" = 40' Date: August, 2000

SHEET No. 7 OF 16 SHEETS

FED. ROAD DIST. NO.	STATE	PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	450AB-01-01M	2001	13	42

CURVE DATA
 $\Delta = 16^{\circ}20'30''$
 $R = 11459.16$
 $T = 1645.34$
 $C = 3257.27$
 $L_c = 3268.33$
 $S. E. = 0.015 \text{ ft/ft}$



ORIGINAL PLAN	DATE
NOTED BY	Aug. 00
DESIGNED BY	
QUANTITIES BY	
CHECKED BY	

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

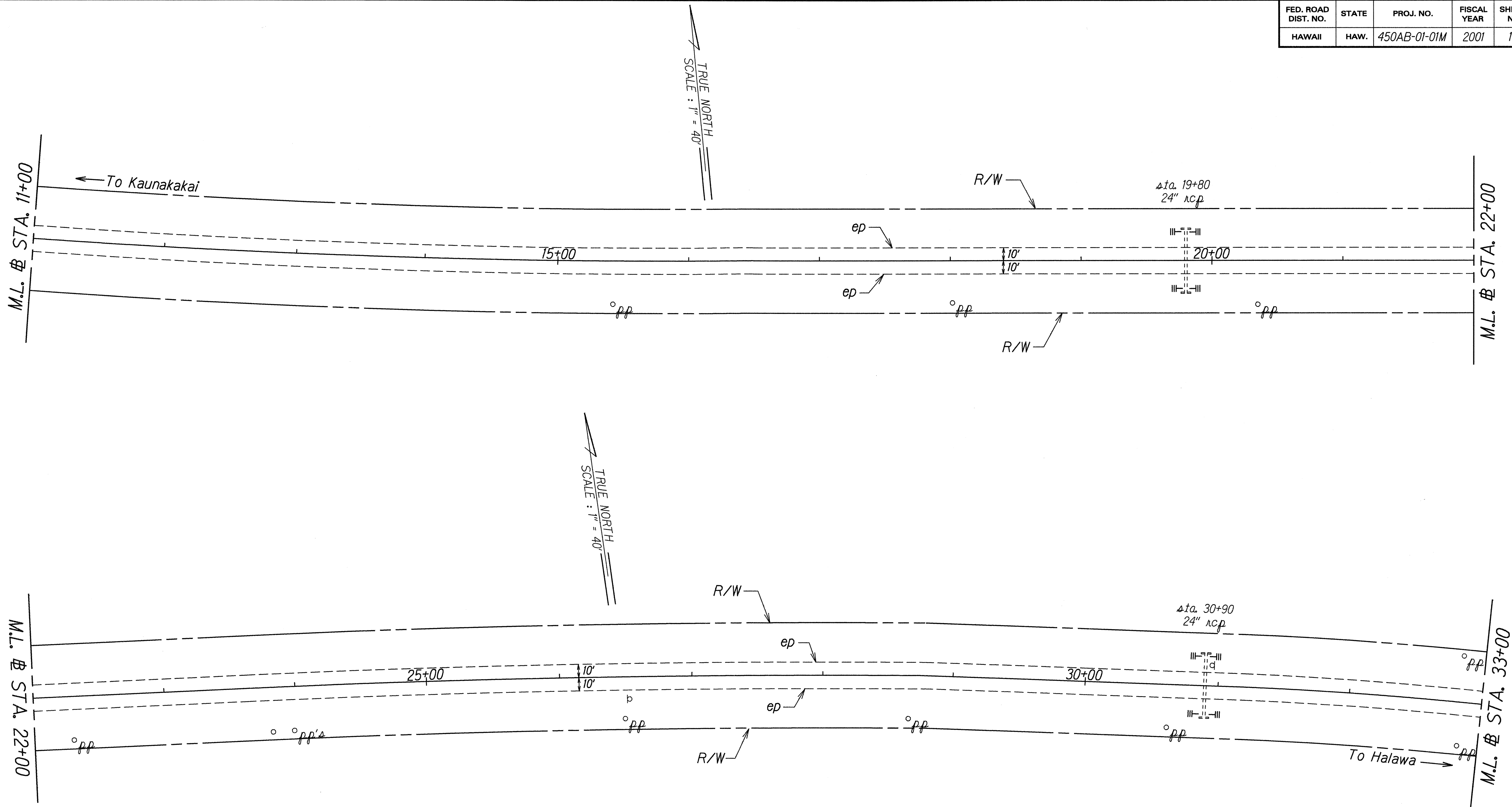
ROADWAY PLAN

KAMEHAMEHA V HIGHWAY RESURFACING
Kaunakakai to Kamiloloa Bridge
and Kapukoolau to Kamalo
Project No. 450AB-01-01M

Scale: 1" = 40' Date: August, 2000

SHEET No. 8 OF 16 SHEETS

FED. ROAD DIST. NO.	STATE	PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	450AB-01-01M	2001	14	42



ORIGINAL PLAN	DATE
NOTED	Aug. 00
DESIGNED BY	
CHECKED BY	

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

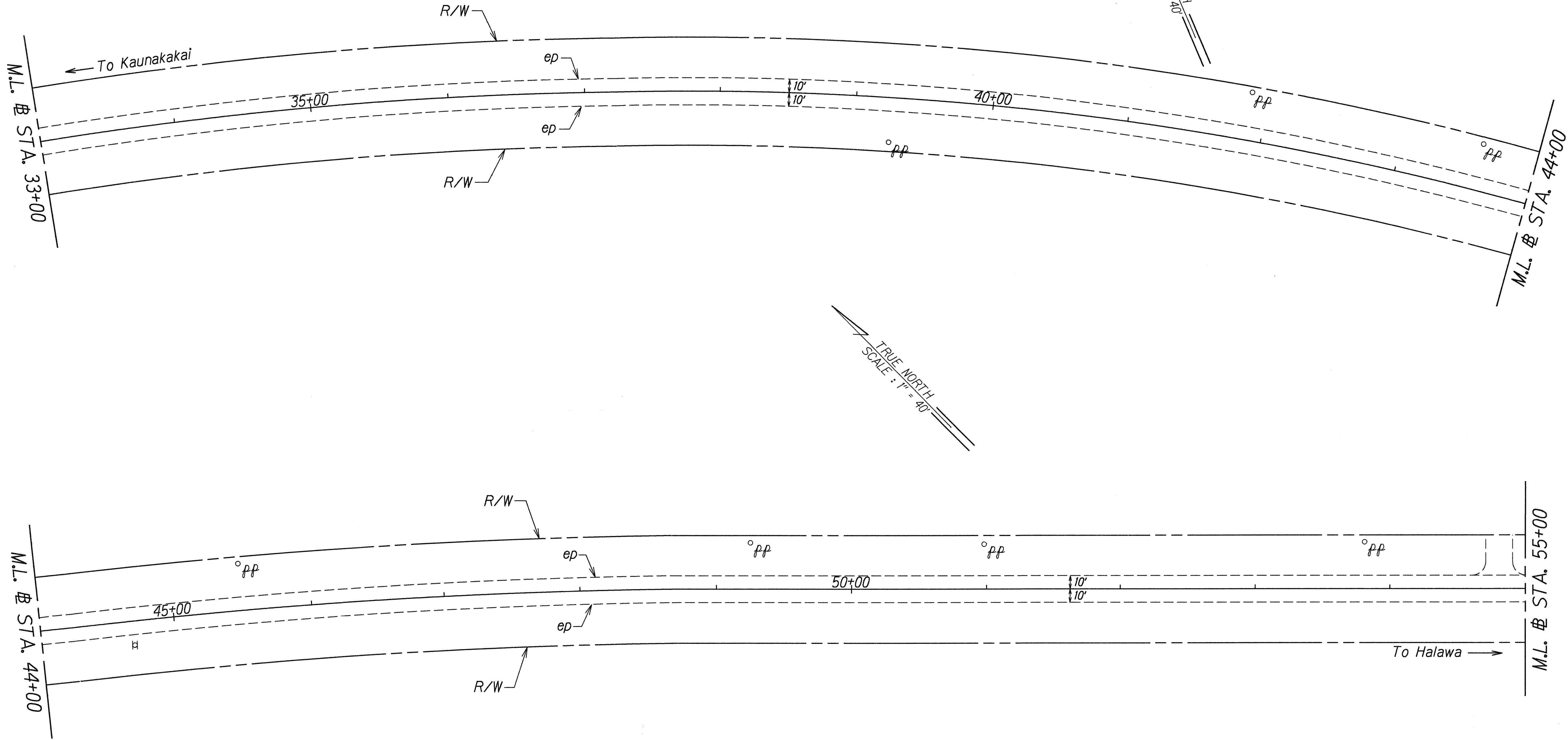
ROADWAY PLAN

KAMEHAMEHA V HIGHWAY RESURFACING
Kaunakakai to Kamiloloa Bridge
and Kapuokoolau to Kamalo
Project No. 450AB-01-01M

Scale: 1" = 40'
Date: August, 2000

SHEET No. 9 OF 16 SHEETS

FED. ROAD DIST. NO.	STATE	PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	450AB-01-01M	2001	15	42



ORIGINAL PLAN	DATE
NOTED BY	Aug. 00
DESIGNED BY	
CHECKED BY	

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

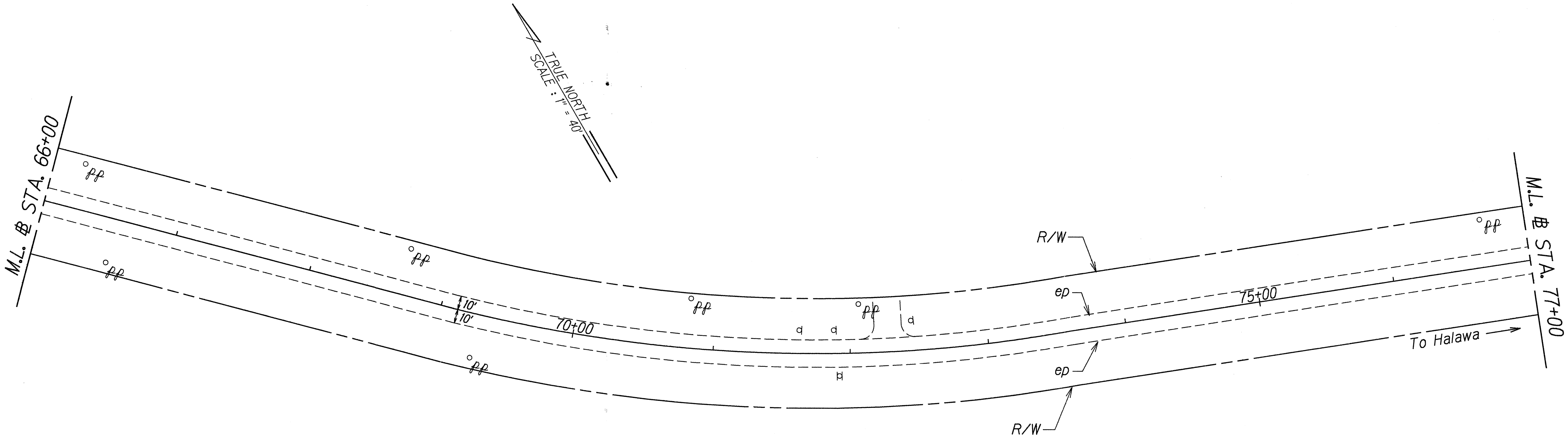
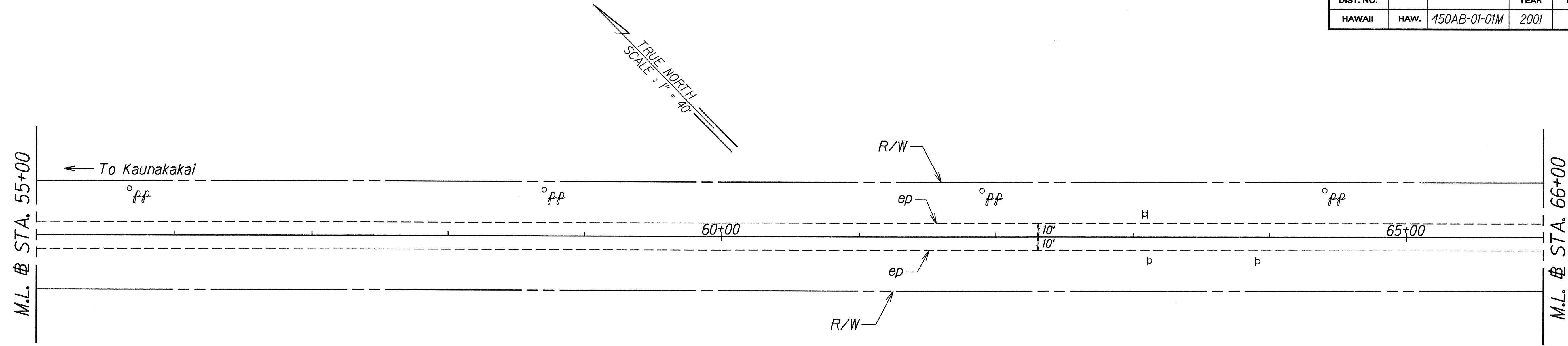
ROADWAY PLAN

KAMEHAMEHA V HIGHWAY RESURFACING
Kaunakakai to Kamiloloa Bridge
and Kapuokoolau to Kamalo
Project No. 450AB-01-01M

Scale: 1" = 40' Date: August, 2000

SHEET No. 10 OF 16 SHEETS

FED. ROAD DIST. NO.	STATE	PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	450AB-01-01M	2001	16	42



ORIGINAL PLAN	SURVEY PLOTTED BY	DATE
NOTED BY	DRAWN BY	Aug. 00
DESIGNED BY	TRACED BY	
QUANTITIES BY	CHECKED BY	

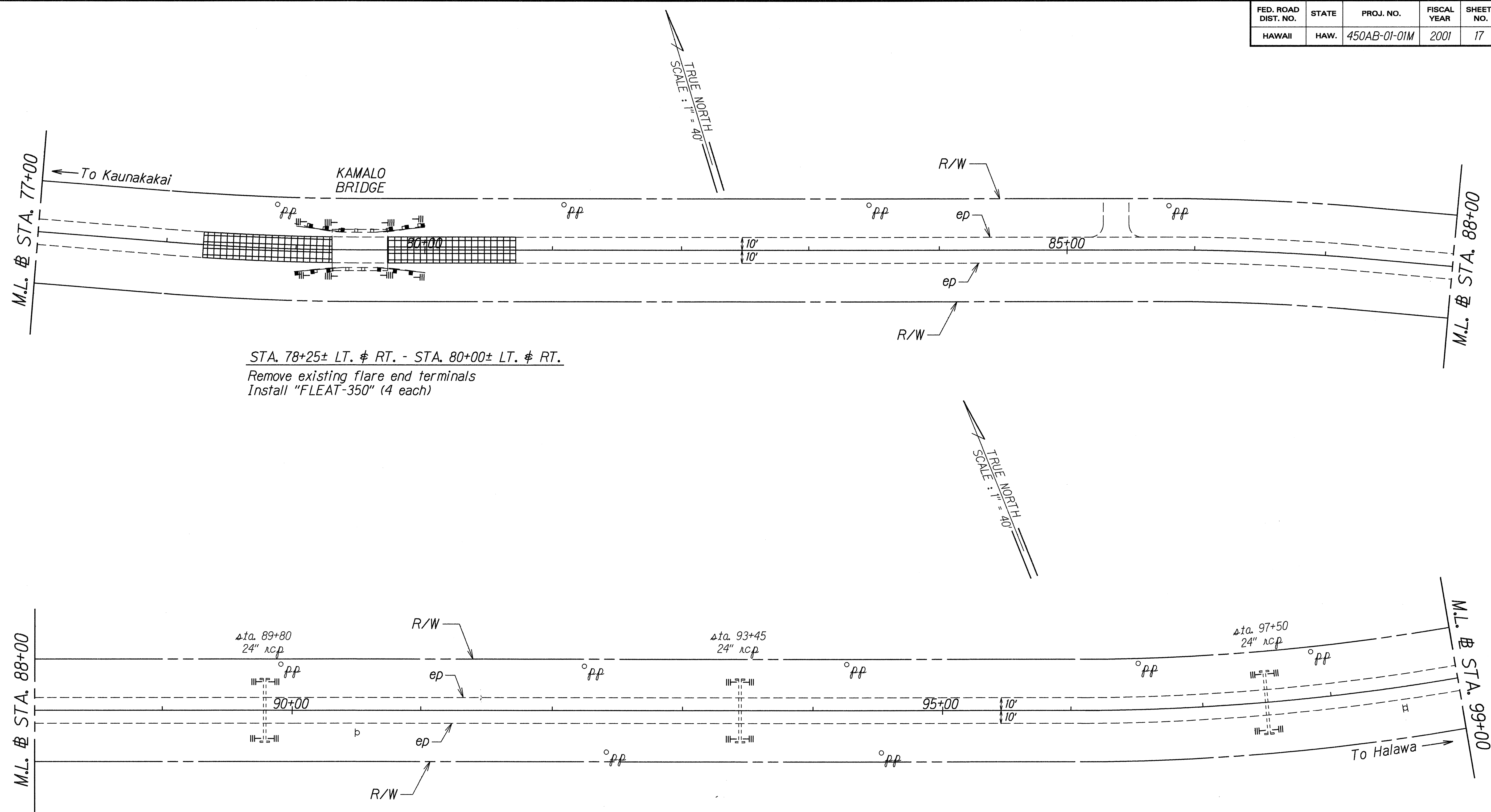
STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

ROADWAY PLAN

KAMEHAMEHA V HIGHWAY RESURFACING
Kaunakakai to Kamiloloa Bridge
and Kapuokoolau to Kamalo
Project No. 450AB-01-01M

Scale: 1" = 40' Date: August, 2000

FED. ROAD DIST. NO.	STATE	PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	450AB-01-01M	2001	17	42



STA. 78+25± LT. & RT. - STA. 80+00± LT. & RT.
 Remove existing flare end terminals
 Install "FLEAT-350" (4 each)

ORIGINAL PLAN	QUANTITY PLOTTED BY	DATE
NOTE BOOK	DRAWN BY	Aug. 00
DESIGNED BY	TRACED BY	
QUANTITIES BY	CHECKED BY	
CHECKED BY		

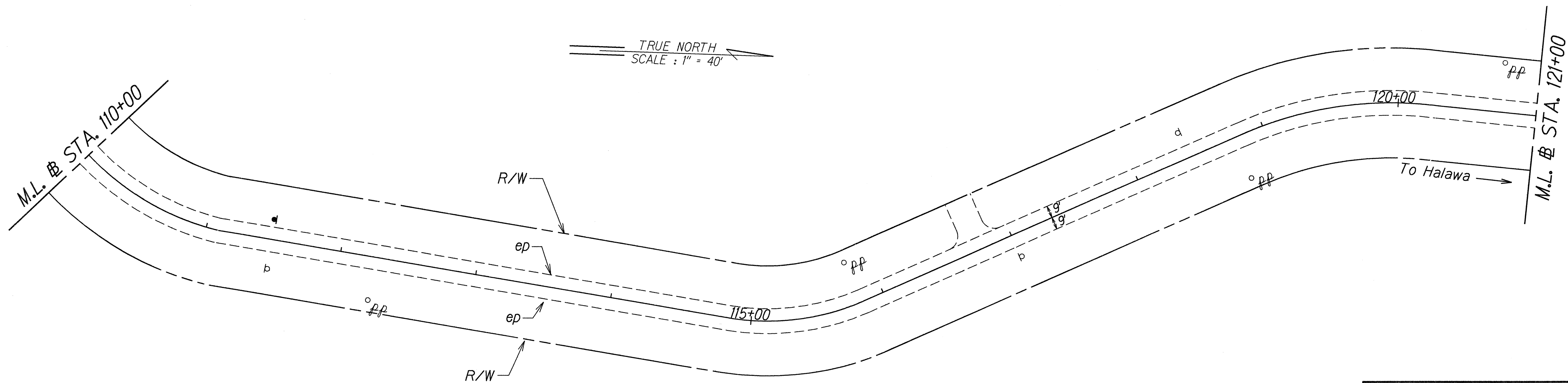
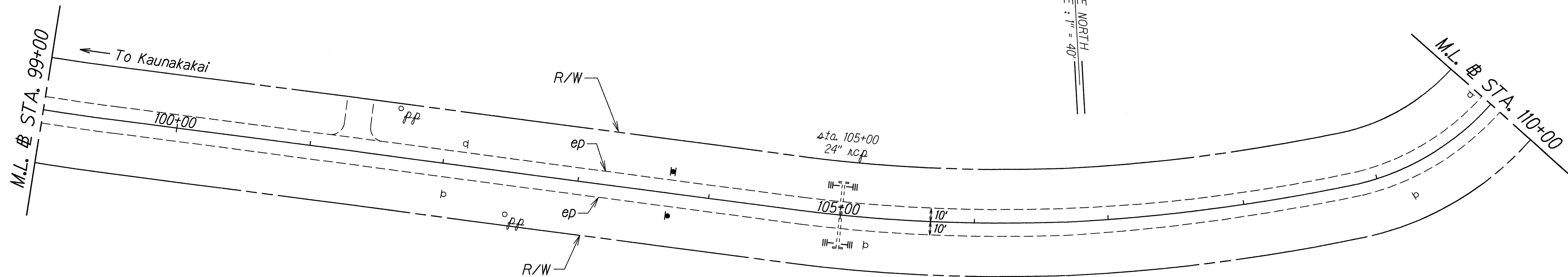
STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

ROADWAY PLAN

KAMEHAMEHA V HIGHWAY RESURFACING
Kaunakakai to Kamiloloa Bridge
and Kapuokoolau to Kamalo
Project No. 450AB-01-01M
Scale: 1" = 40' Date: August, 2000

SHEET No. 12 OF 16 SHEETS

FED. ROAD DIST. NO.	STATE	PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	450AB-01-01M	2001	18	42



ORIGINAL PLAN	DATE
DESIGNED BY	Aug. 00
CHECKED BY	
NOTED BY	
QUANTITIES BY	
PLANNED BY	

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

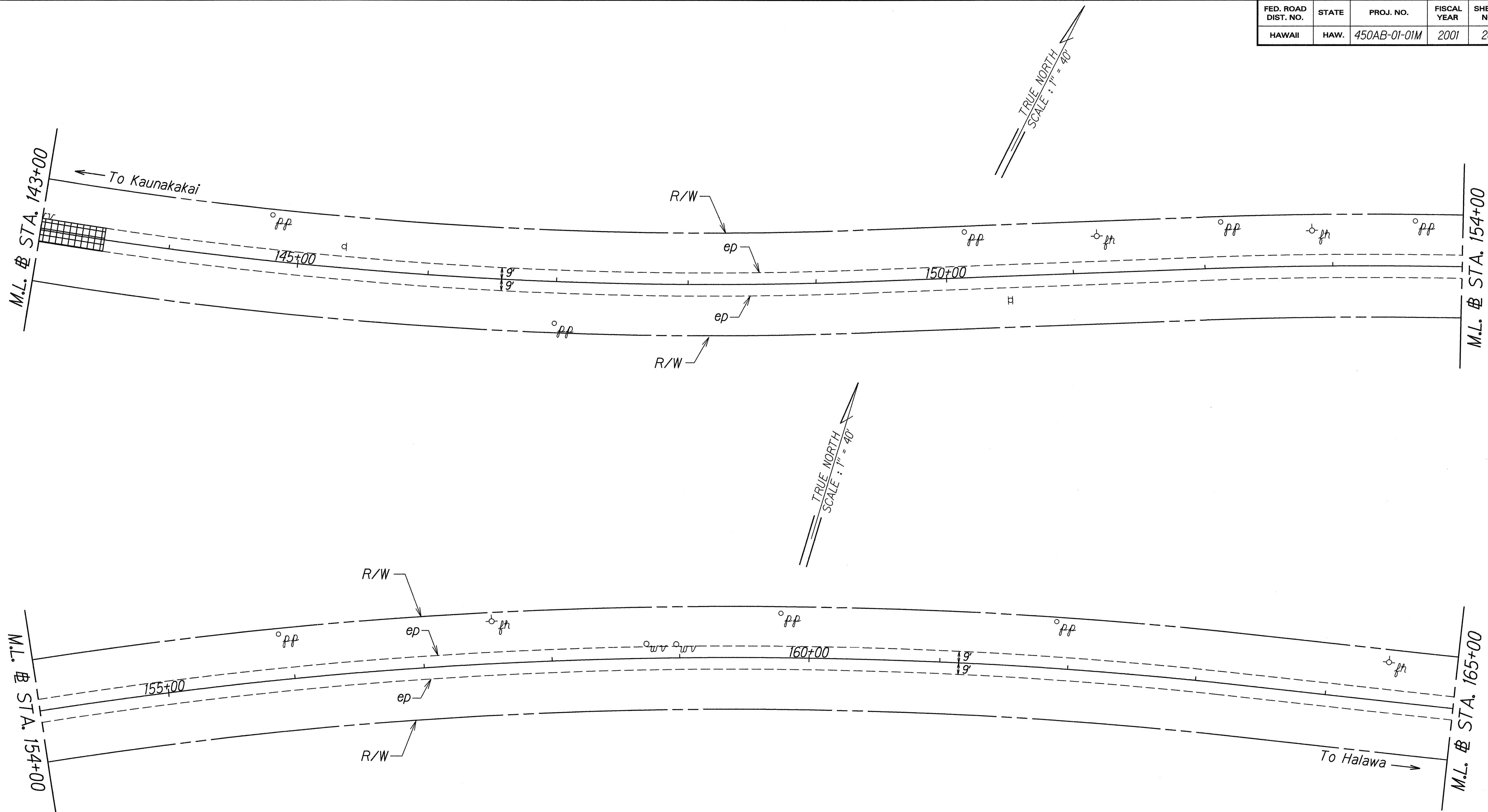
ROADWAY PLAN

KAMEHAMEHA V HIGHWAY RESURFACING
Kaunakakai to Kamiloloa Bridge
and Kapuokoolau to Kamalo
Project No. 450AB-01-01M

Scale: 1" = 40' Date: August, 2000

SHEET No. 13 OF 16 SHEETS

FED. ROAD DIST. NO.	STATE	PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	450AB-01-01M	2001	20	42



ORIGINAL PLAN	DESIGNED BY	DATE
NOTED BY	DESIGNED BY	Aug. 00
CHECKED BY	DESIGNED BY	
	DESIGNED BY	
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	DESIGNED BY	
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	DESIGNED BY	

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

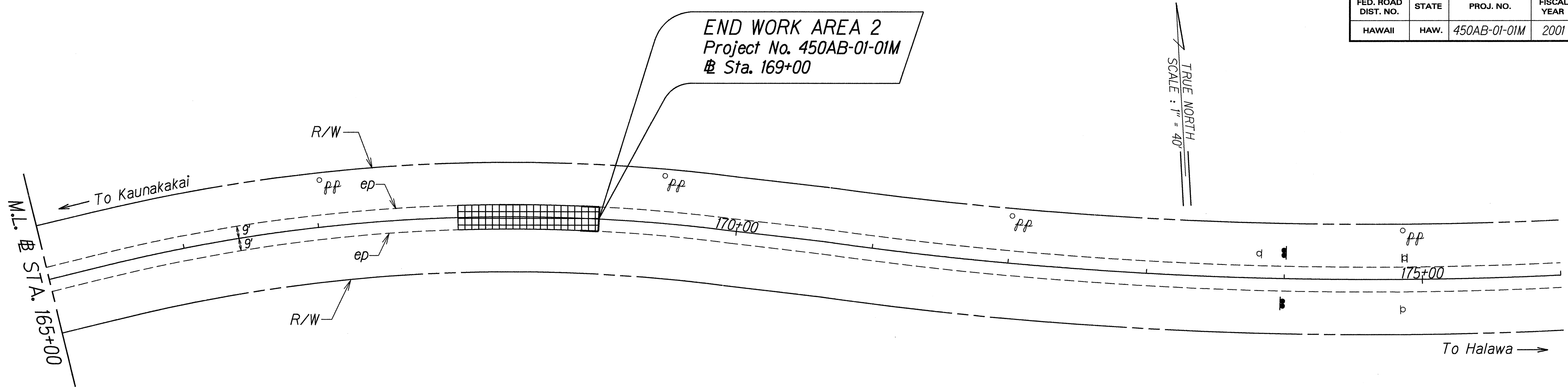
ROADWAY PLAN

KAMEHAMEHA V HIGHWAY RESURFACING
Kaunakakai to Kamiloloa Bridge
and Kapuokoolau to Kamalo
Project No. 450AB-01-01M

Scale: 1" = 40' Date: August, 2000

SHEET No. 15 OF 16 SHEETS

FED. ROAD DIST. NO.	STATE	PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	450AB-01-01M	2001	21	42



ORIGINAL PLAN	DESIGNED BY	DATE
NOTED BY	DESIGNED BY	DATE
CHECKED BY	DESIGNED BY	DATE
CHECKED BY	DESIGNED BY	DATE

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

ROADWAY PLAN

KAMEHAMEHA V HIGHWAY RESURFACING
Kaunakakai to Kamiloloa Bridge
and Kapuokoolau to Kamalo
Project No. 450AB-01-01M

Scale: 1" = 40' Date: August, 2000

SHEET No. 16 OF 16 SHEETS