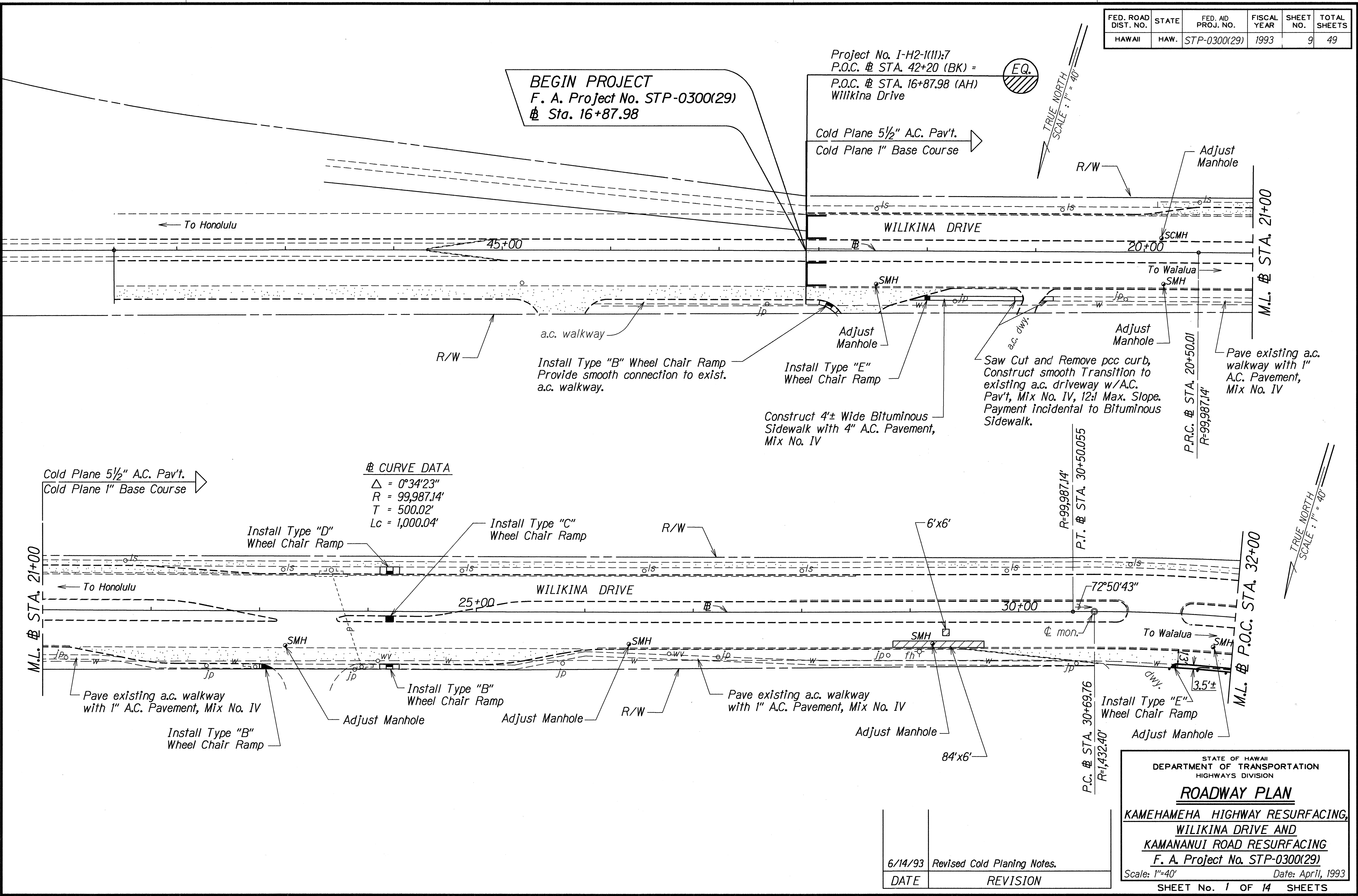


FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	STP-0300(29)	1993	9	49



DATE	_____
DESIGNED BY	_____
TRACED BY	_____
NOTE BOOK	_____
QUANTITIES BY	_____
CHECKED BY	_____
N.	_____

6/14/93	Revised Cold Planing Notes.
DATE	REVISION

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

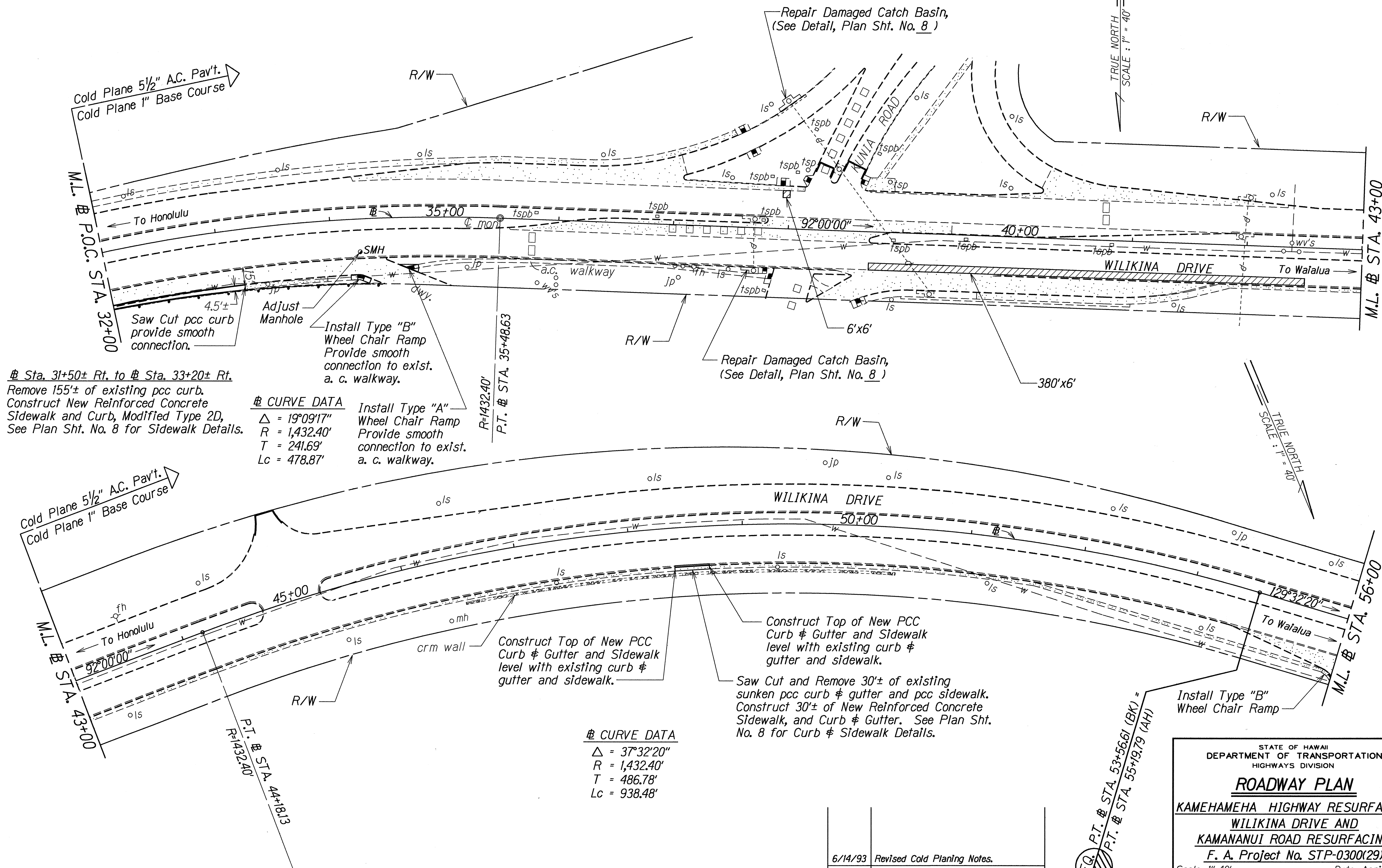
ROADWAY PLAN

KAMEHAMEHA HIGHWAY RESURFACING,
WILIKINA DRIVE AND
KAMANANUI ROAD RESURFACING
F. A. Project No. STP-0300(29)

Scale: 1"=40' Date: April, 1993

SHEET No. 1 OF 14 SHEETS

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	STP-0300(29)	1993	10	49



ORIGINAL	DATE
PLAN	
DESIGNED BY	
NOTED BY	
CHECKED BY	

6/14/93	Revised Cold Planing Notes.
DATE	REVISION

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

ROADWAY PLAN

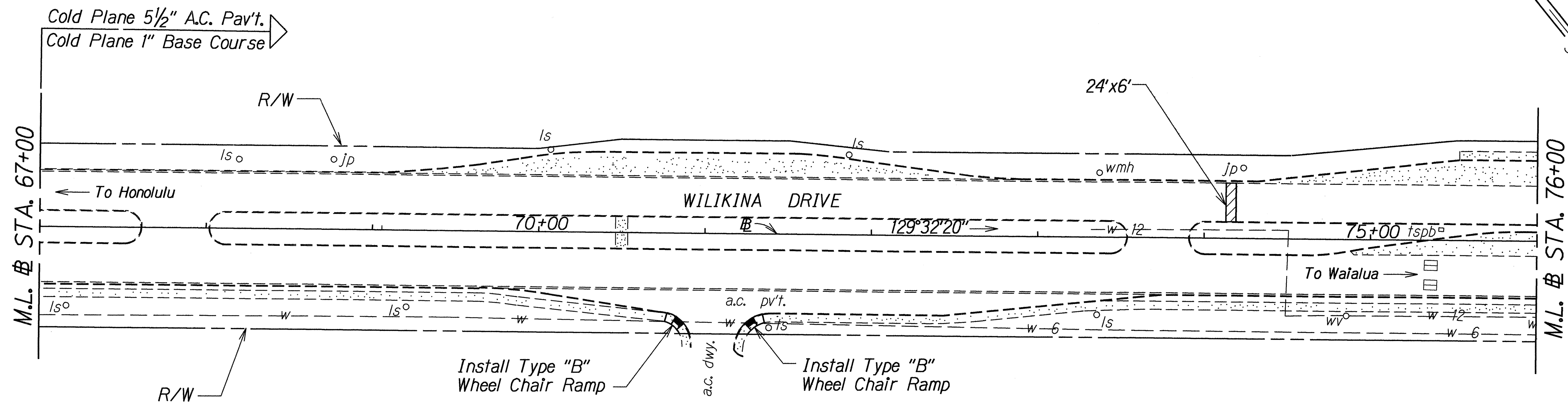
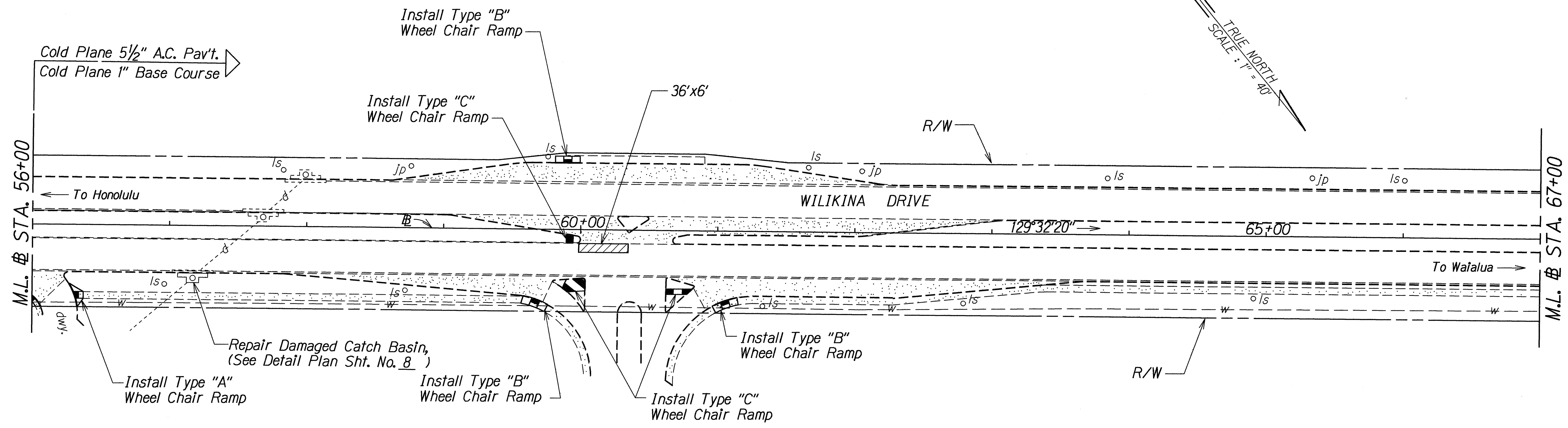
KAMEHAMEHA HIGHWAY RESURFACING,
WILIKINA DRIVE AND
KAMANANUI ROAD RESURFACING
F. A. Project No. STP-0300(29)

Scale: 1"=40' Date: April, 1993

SHEET No. 2 OF 14 SHEETS

ADD. 10

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	STP-0300(29)	1993	11	49



ORIGINAL PLAN	DATE
DESIGNED BY	
TRACED BY	
NOTED BY	
QUANTITIES BY	
CHECKED BY	

6/14/93	Revised Cold Planing Notes.
DATE	REVISION

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

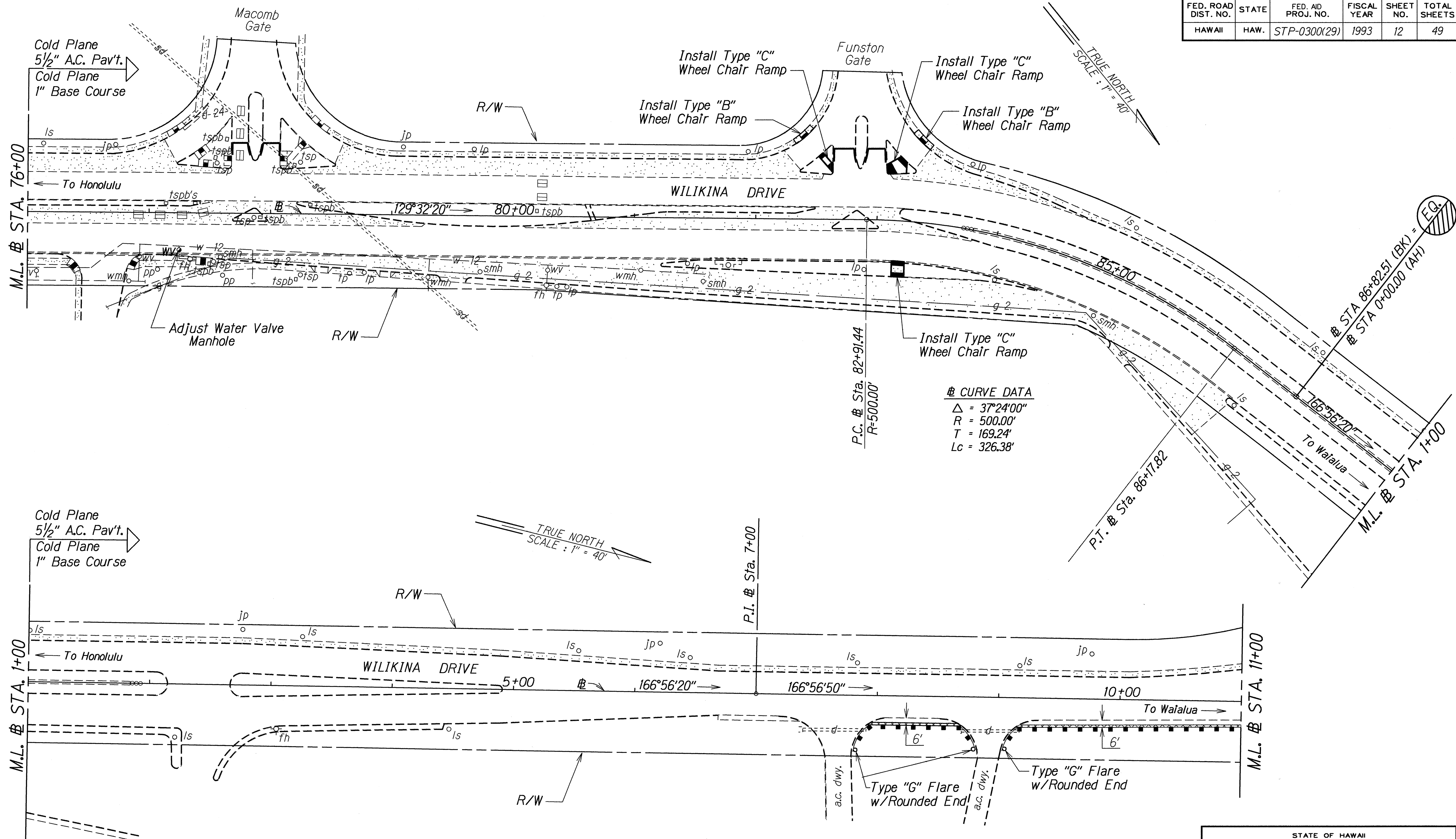
ROADWAY PLAN

KAMEHAMEHA HIGHWAY RESURFACING,
WILIKINA DRIVE AND
KAMANANUI ROAD RESURFACING
F. A. Project No. STP-0300(29)

Scale: 1"=40' Date: April, 1993

SHEET No. 3 OF 14 SHEETS

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	STP-0300(29)	1993	12	49



CURVE DATA
 $\Delta = 37^\circ 24' 00''$
 $R = 500.00'$
 $T = 169.24'$
 $Lc = 326.38'$

Sta. 7+80± Rt. to # Sta. 8+80± Rt.
 Install 130± Lin. Ft. of New Metal Guardrail,
 Type 3 - Single with Steel Post.
 Construct New Paved Shoulder, See
 Detail "A" on Plan Sht. No. ADD. 5.

Sta. 9+05± Rt. to # Sta. 16+00± Rt.
 Install 605± Lin. Ft. of New Metal Guardrail,
 Type 3 - Single with Steel Post.
 Reconstruct 100± Lin. Ft. of existing metal
 guardrail.
 Construct New Paved Shoulder, See
 Detail "A" on Plan Sht. No. ADD. 5.

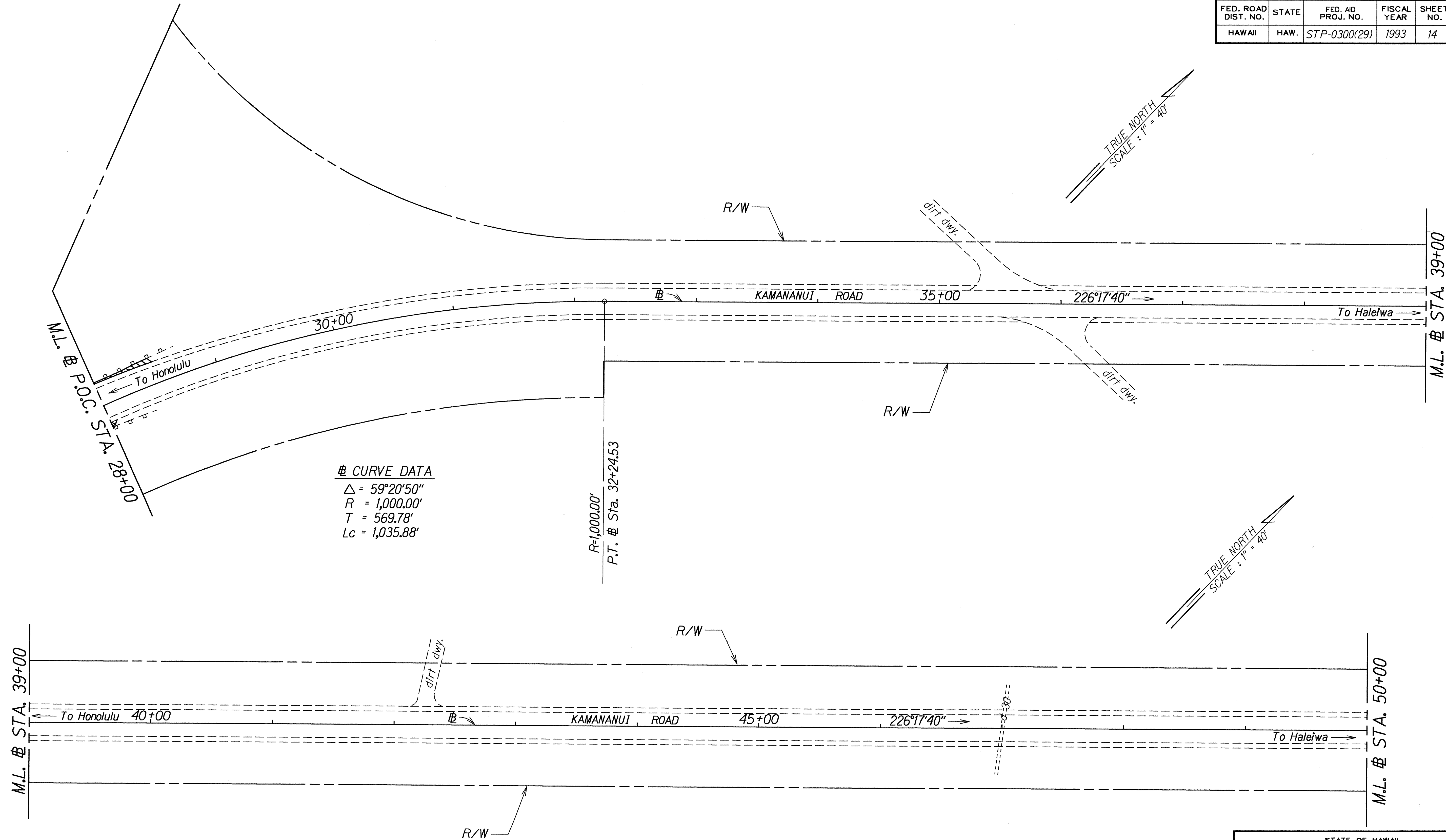
6/10/93	Added New Paved Shoulders with Construction Notes. Revised Cold Planing Notes.
DATE	REVISION

STATE OF HAWAII DEPARTMENT OF TRANSPORTATION HIGHWAYS DIVISION ROADWAY PLAN KAMEHAMEHA HIGHWAY RESURFACING, WILIKINA DRIVE AND KAMANANUI ROAD RESURFACING F. A. Project No. STP-0300(29) Scale: 1"=40' Date: April, 1993	
SHEET No. 4	OF 14 SHEETS

ADD. 12

ORIGINAL PLAN	DATE
DESIGNED BY	
TRACED BY	
NOTE BOOK	
QUANTITIES BY	
CHECKED BY	

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	STP-0300(29)	1993	14	49



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

6/10/93	Added new paved shoulders
DATE	REVISION

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

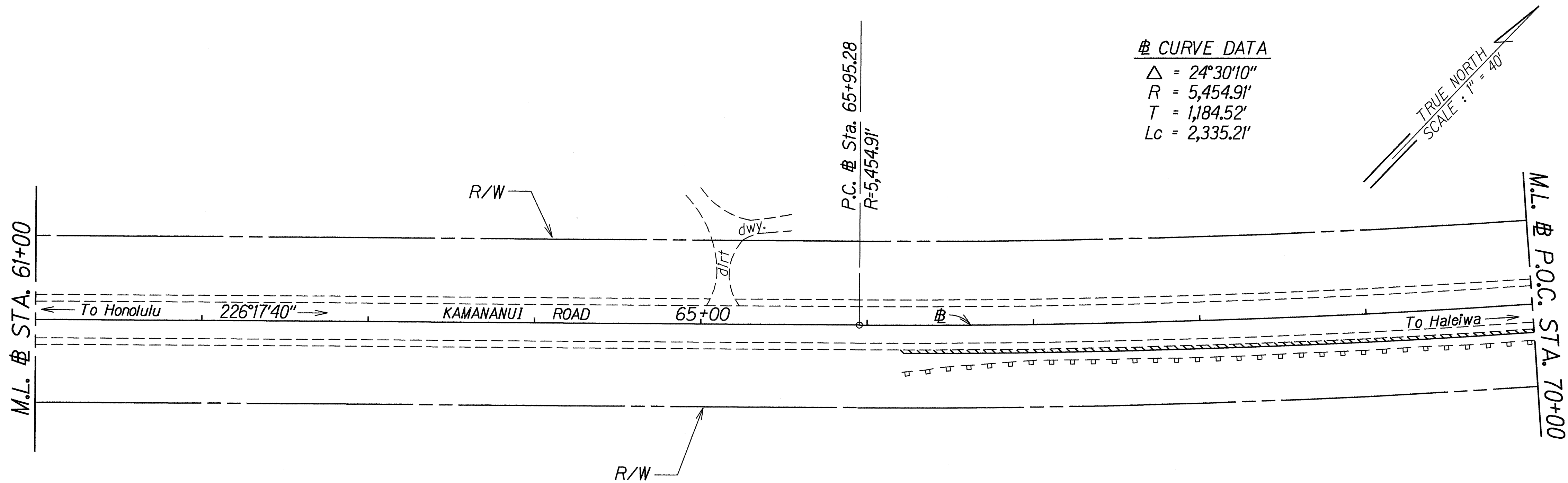
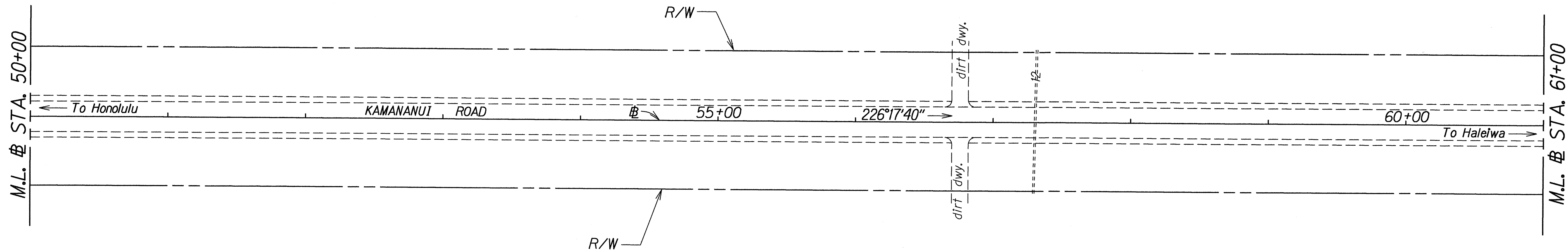
ROADWAY PLAN

KAMEHAMEHA HIGHWAY RESURFACING,
WILIKINA DRIVE AND
KAMANANUI ROAD RESURFACING
F. A. Project No. STP-0300(29)

Scale: 1"=40' Date: April, 1993

SHEET No. 6 OF 14 SHEETS

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	STP-0300(29)	1993	15	49



CURVE DATA
 $\Delta = 24^{\circ}30'10''$
 $R = 5,454.91'$
 $T = 1,184.52'$
 $L_c = 2,335.21'$

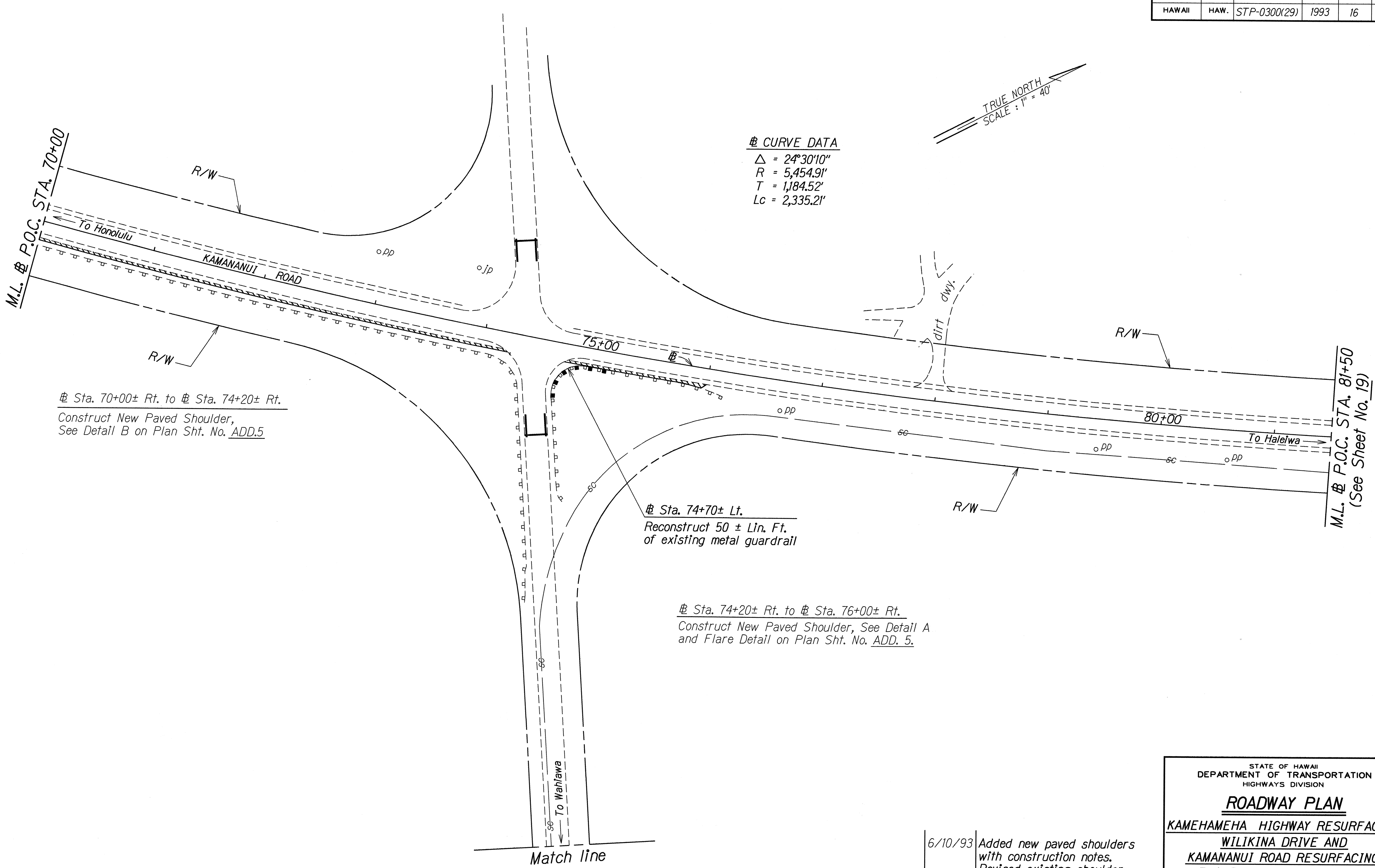
Sta. 66+20± Rt. to Sta. 70+20± Rt.
 Construct New Paved Shoulder,
 See Detail B on Plan Sht. No. ADD.5

ORIGINAL PLAN	DATE
DESIGNED BY	
NOTED BY	
CHECKED BY	

6/10/93	Added new paved shoulder with construction note.
DATE	REVISION

STATE OF HAWAII
 DEPARTMENT OF TRANSPORTATION
 HIGHWAYS DIVISION
ROADWAY PLAN
 KAMEHAMEHA HIGHWAY RESURFACING,
 WILIKINA DRIVE AND
 KAMANANUI ROAD RESURFACING
 F. A. Project No. STP-0300(29)
 Scale: 1"=40' Date: April, 1993
 SHEET No. 7 OF 14 SHEETS

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	STP-0300(29)	1993	16	49



9kamdp4dgm/grace	SURVEY PLOTTED BY	DATE
ORIGINAL PLAN	DRAWN BY	
NOTE BOOK	DESIGNED BY	
	CHECKED BY	
	DATE	

6/10/93	Added new paved shoulders with construction notes. Revised existing shoulder locations.
DATE	REVISION

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

ROADWAY PLAN

KAMEHAMEHA HIGHWAY RESURFACING,
WILIKINA DRIVE AND
KAMANANUI ROAD RESURFACING
F. A. Project No. STP-0300(29)

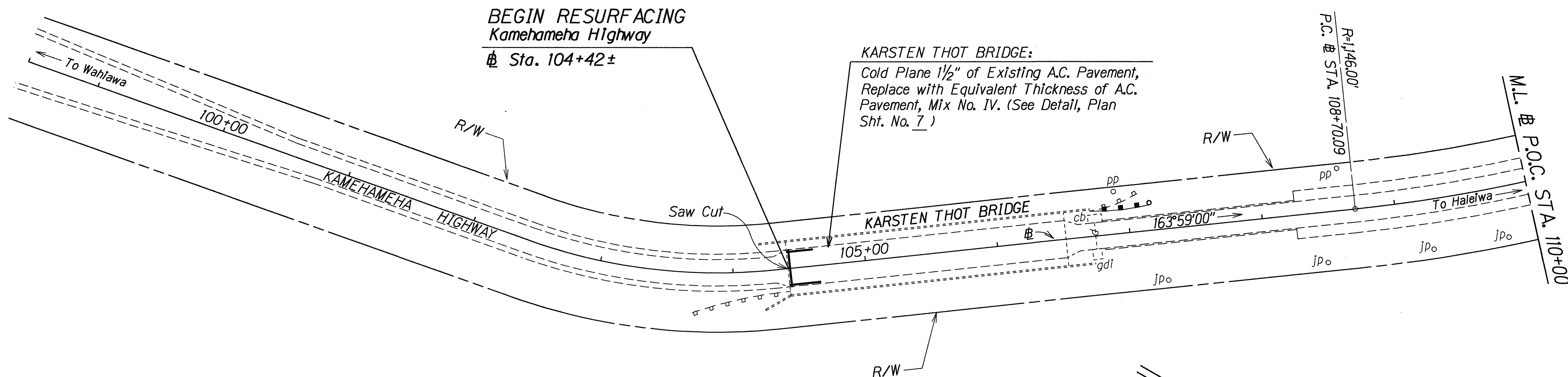
Scale: 1"=40' Date: April, 1993

SHEET No. 8 OF 14 SHEETS

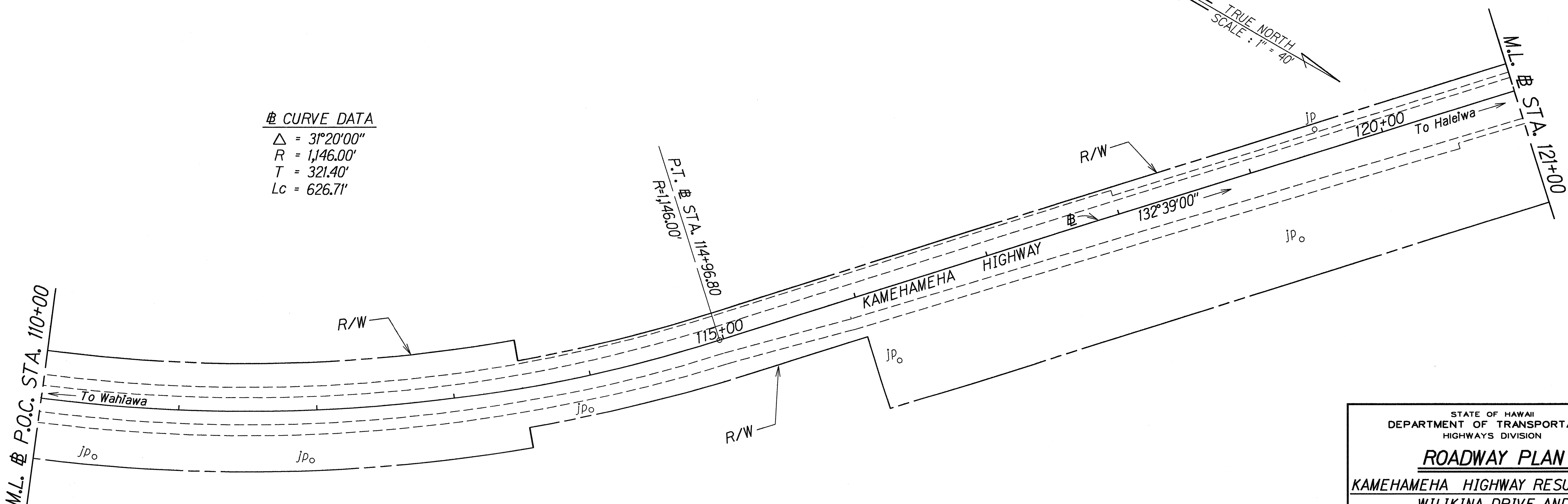
FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	STP-0300(29)	1993	17	49

Sta. 106+70± Lt. To Sta. 107+20± Lt.
 Remove 40± Lin. Ft. of existing metal guardrail with concrete posts. Install 50± Lin. Ft. of New Metal Guardrail, Type 3-Single with Steel Post, Type "G" Flare with Rounded End o/s 10' from E.P.

TRUE NORTH
 SCALE: 1" = 40'



CURVE DATA
 $\Delta = 31^{\circ}20'00''$
 $R = 1,146.00'$
 $T = 321.40'$
 $Lc = 626.71'$



STATE OF HAWAII
 DEPARTMENT OF TRANSPORTATION
 HIGHWAYS DIVISION

ROADWAY PLAN

KAMEHAMEHA HIGHWAY RESURFACING,
 WILIKINA DRIVE AND
 KAMANANUI ROAD RESURFACING
 F. A. Project No. STP-0300(29)

Scale: 1"=40' Date: April, 1993

SHEET No. 9 OF 14 SHEETS

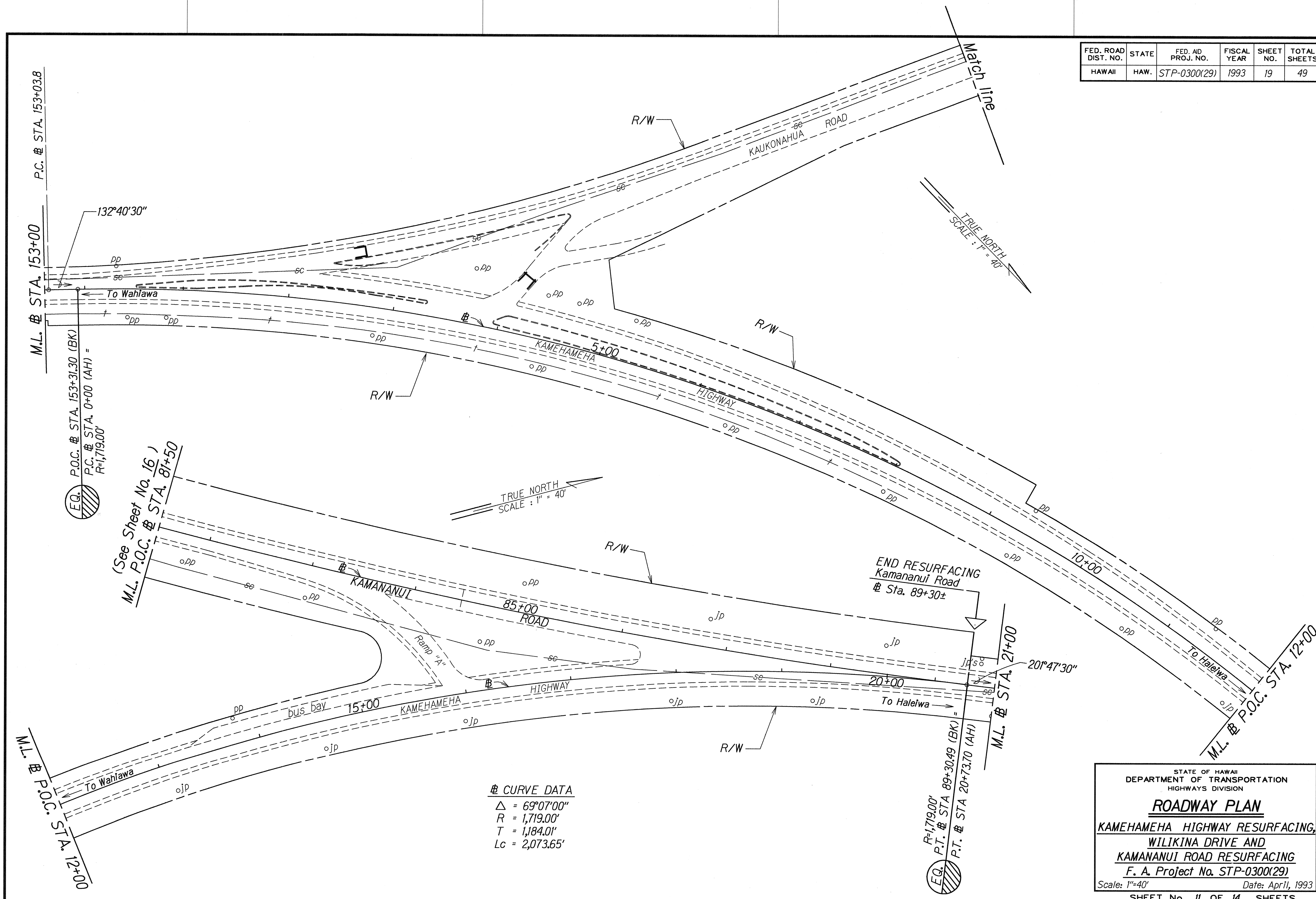
SURVEY PLOTTED BY	DATE
DESIGNED BY	
NOTED BY	
CHECKED BY	
DATE	

9kamdpl.dgn/grace

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	STP-0300(29)	1993	19	49

9kandp3.dgn / grace

SURVEY PLOTTED BY	DATE
DRAWN BY	
DESIGNED BY	
QUANTITIES BY	
CHECKED BY	
No.	



STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

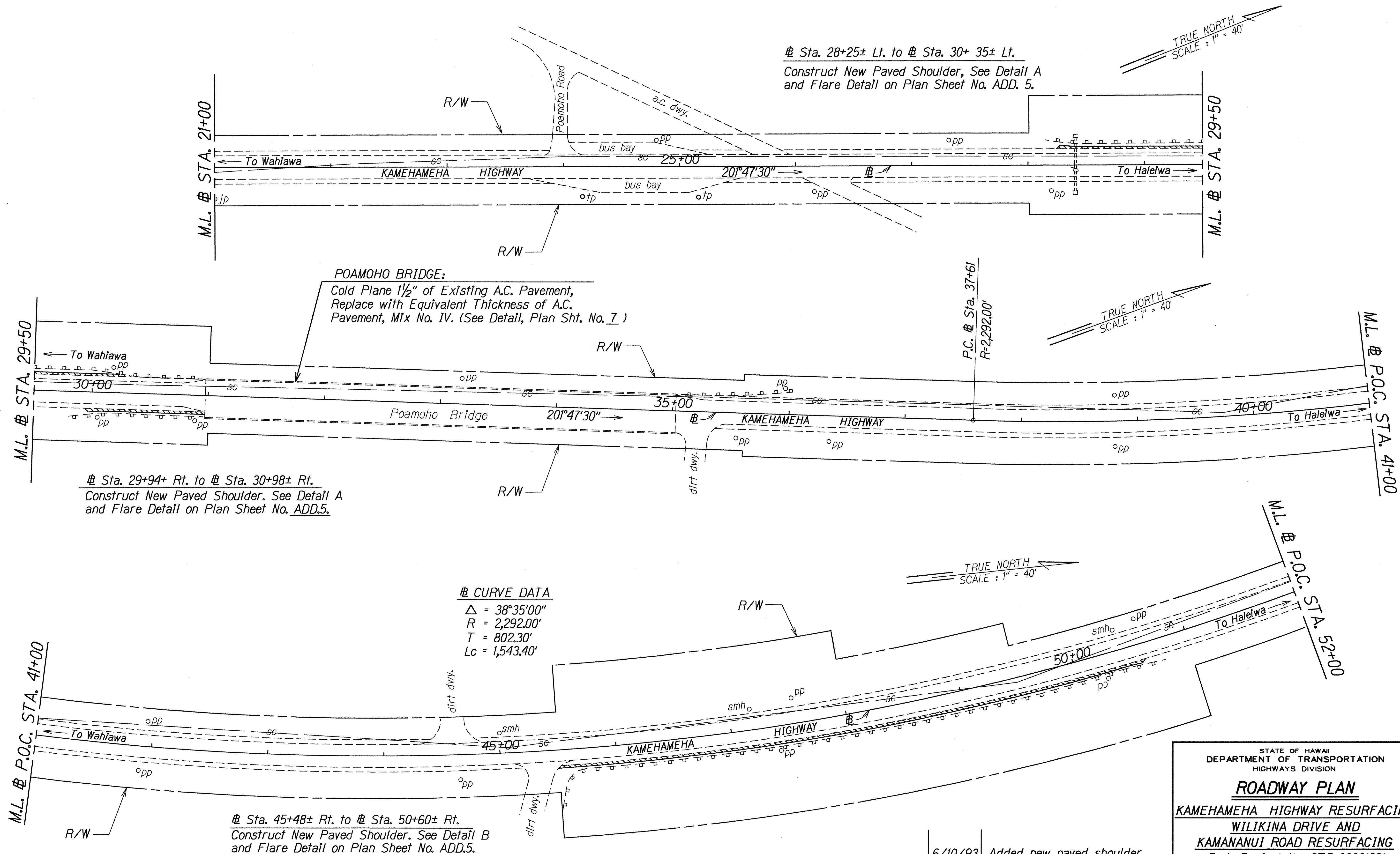
ROADWAY PLAN

KAMEHAMEHA HIGHWAY RESURFACING,
WILIKINA DRIVE AND
KAMANANUI ROAD RESURFACING
F. A. Project No. STP-0300(29)

Scale: 1"=40' Date: April, 1993

SHEET No. 11 OF 14 SHEETS

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	STP-0300(29)	1993	20	49

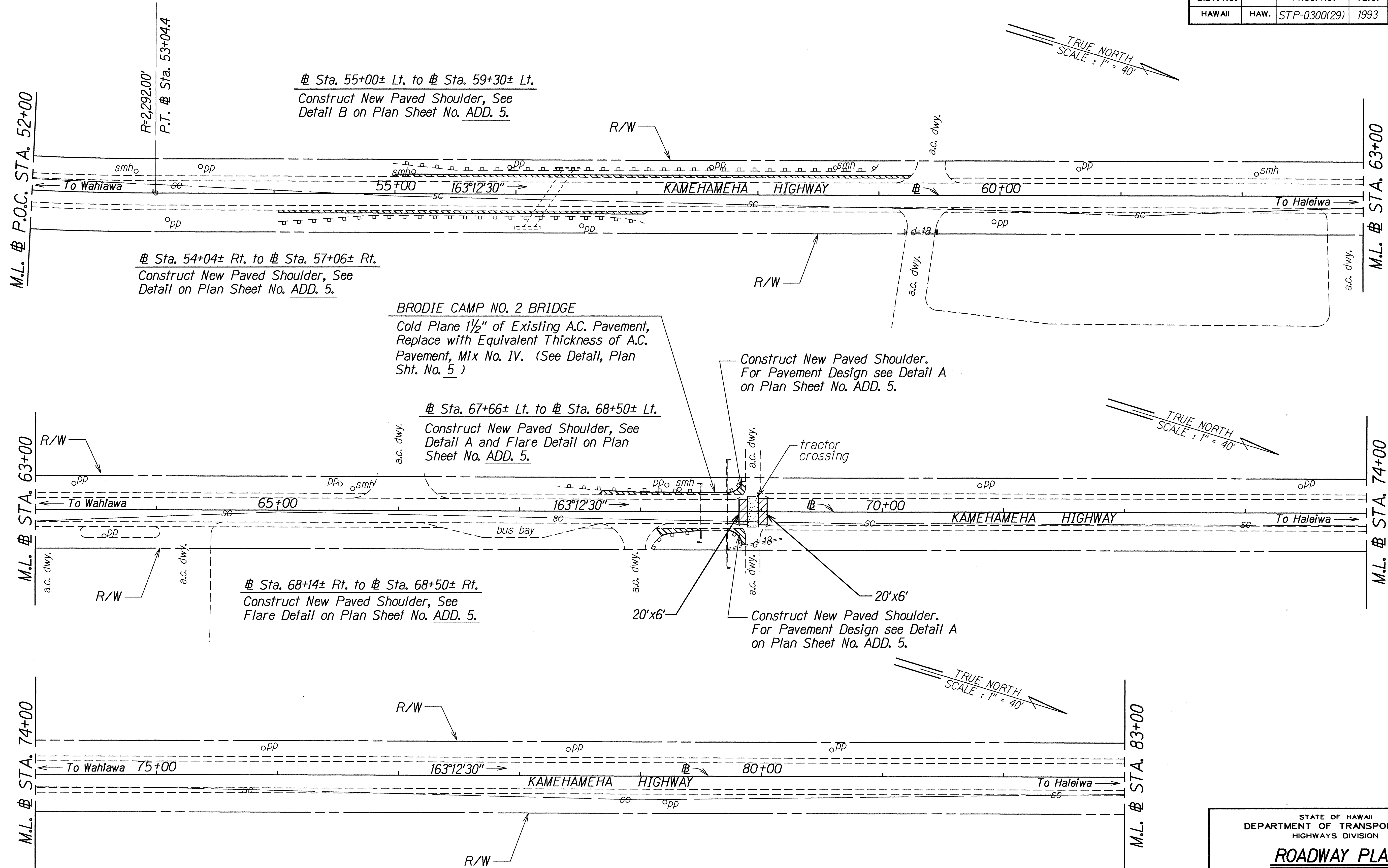


DATE	DATE
DESIGNED BY	DESIGNED BY
CHECKED BY	CHECKED BY
NOTED BY	NOTED BY
QUANTITIES BY	QUANTITIES BY
DATE	DATE

6/10/93	Added new paved shoulder with construction notes.
DATE	REVISION

STATE OF HAWAII DEPARTMENT OF TRANSPORTATION HIGHWAYS DIVISION
ROADWAY PLAN
KAMEHAMEHA HIGHWAY RESURFACING, WILIKINA DRIVE AND KAMANANUI ROAD RESURFACING F. A. Project No. STP-0300(29)
Scale: 1"=40' Date: April, 1993
SHEET No. 12 OF 14 SHEETS

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	STP-0300(29)	1993	21	49



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

6/10/93	Added new paved shoulder with construction notes.
DATE	REVISION

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

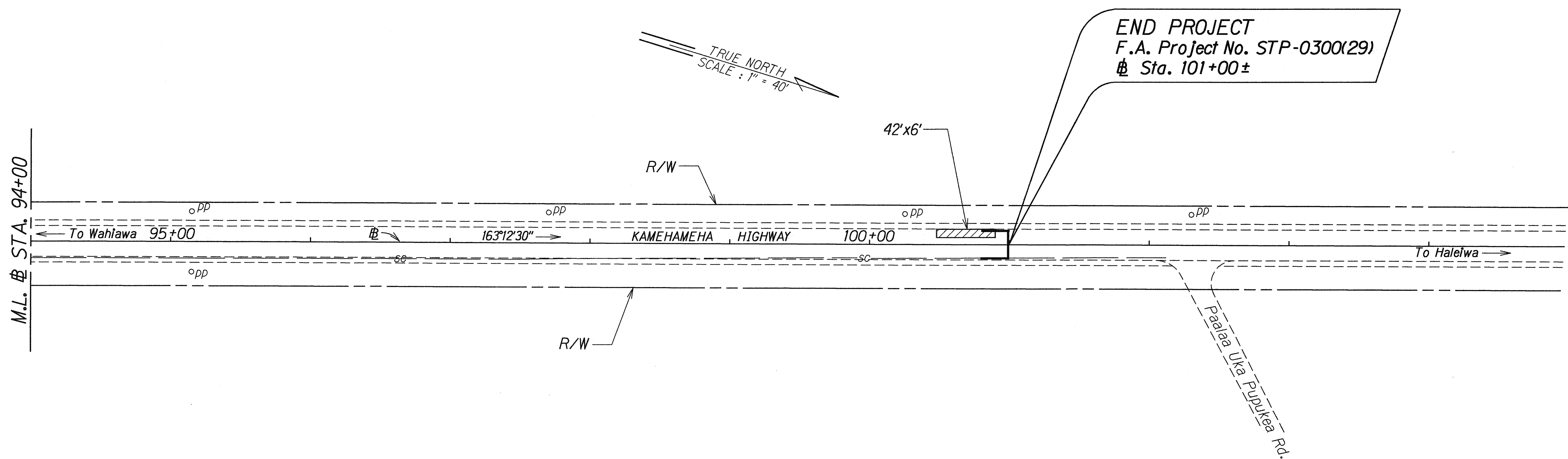
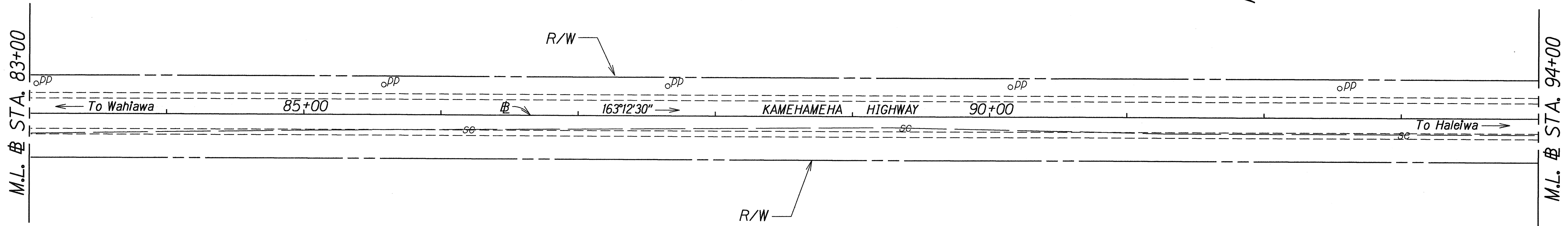
ROADWAY PLAN

KAMEHAMEHA HIGHWAY RESURFACING,
WILIKINA DRIVE AND
KAMANANUI ROAD RESURFACING
F. A. Project No. STP-0300(29)

Scale: 1"=40' Date: April, 1993

SHEET No. 13 OF 14 SHEETS

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	STP-0300(29)	1993	22	49



Stamp: gdp/g/22

SURVEY PLOTTED BY	DATE
DRAWN BY	
DESIGNED BY	
QUANTITIES BY	
CHECKED BY	
NOTE BOOK	
N°	

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

ROADWAY PLAN

KAMEHAMEHA HIGHWAY RESURFACING,
WILIKINA DRIVE AND
KAMANANUI ROAD RESURFACING
F. A. Project No. STP-0300(29)

Scale: 1"=40' Date: April, 1993

SHEET No. 14 OF 14 SHEETS