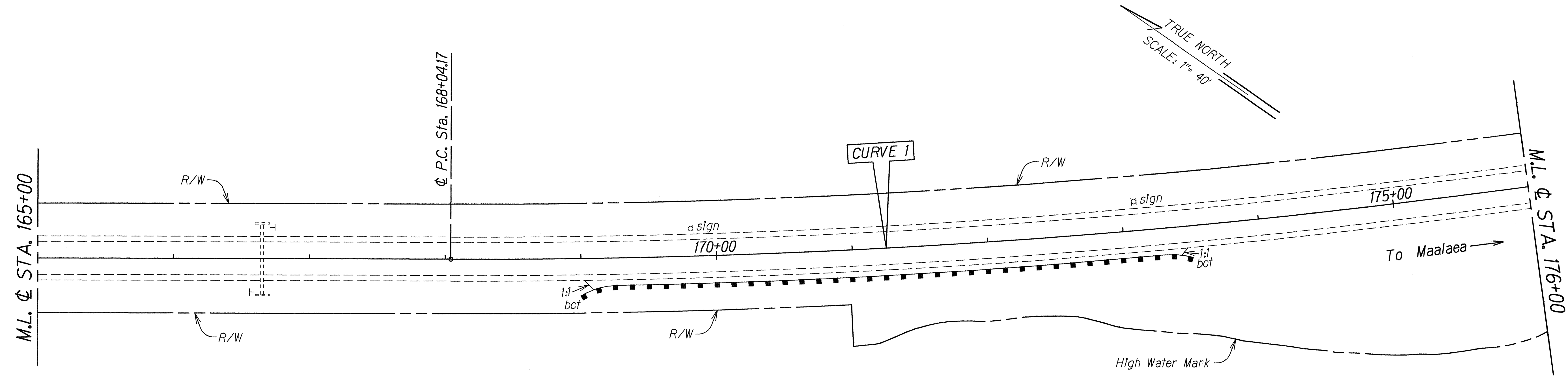
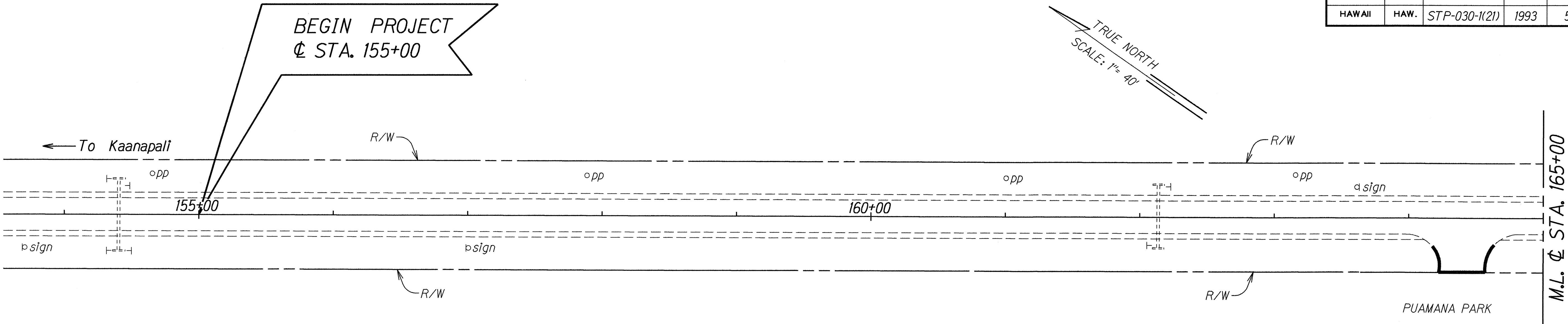


FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	STP-030-1(21)	1993	5	30



☉ Sta. 169+00± Rt. to
 ☉ Sta. 173+50± Rt.
 Adjust or Reset 450 L.F.
 of existing guardrail

☉ Sta. 169+00± Rt. to
 ☉ Sta. 173+40± Rt.
 Construct 440± L.F. of New Paved
 Shoulder. See Pavement Detail "A"
 on Plan Sheet No. ADD. 4 S-1.

6/10/93	Added new paved shoulder and construction notes.
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DATE	REVISION
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STATE OF HAWAII
 DEPARTMENT OF TRANSPORTATION
 HIGHWAYS DIVISION

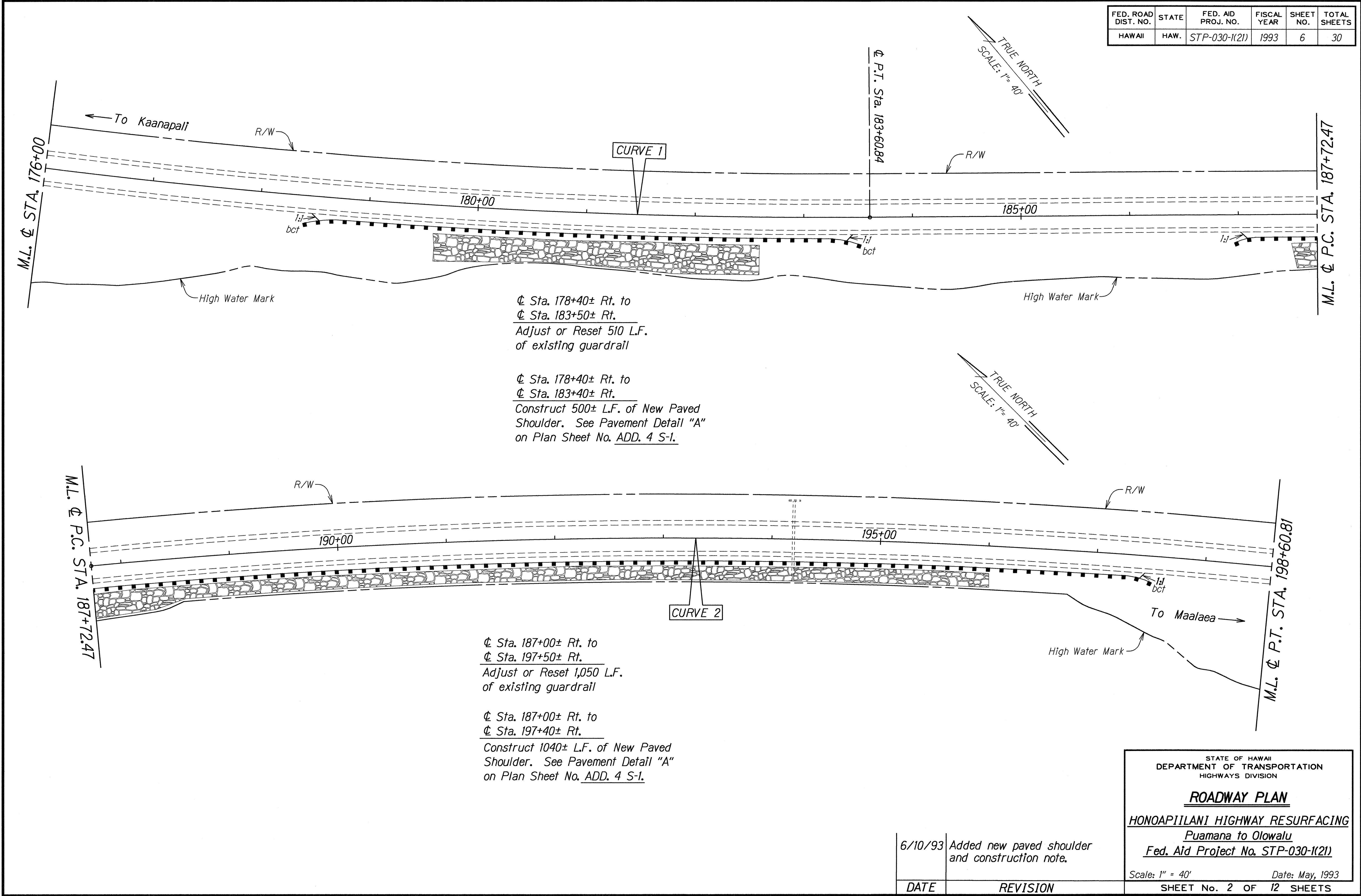
ROADWAY PLAN
 HONOAPIILANI HIGHWAY RESURFACING
 Puamana to Olowalu
 Fed. Aid Project No. STP-030-1(21)

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

SHEET No. 1 OF 12 SHEETS

ORIGINAL PLAN	SURVEY PLOTTED BY	DATE
NOTE BOOK	DRAWN BY	
001: 0'000	DESIGNED BY	
N. 4/20/93	CHECKED BY	

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	STP-030-1(21)	1993	6	30



ORIGINAL PLAN	SURVEY PLOTTED BY	DATE
NOTE BOOK	DRAWN BY	
ddi: g/009	DESIGNED BY	
Nr. 4/0002	CHECKED BY	

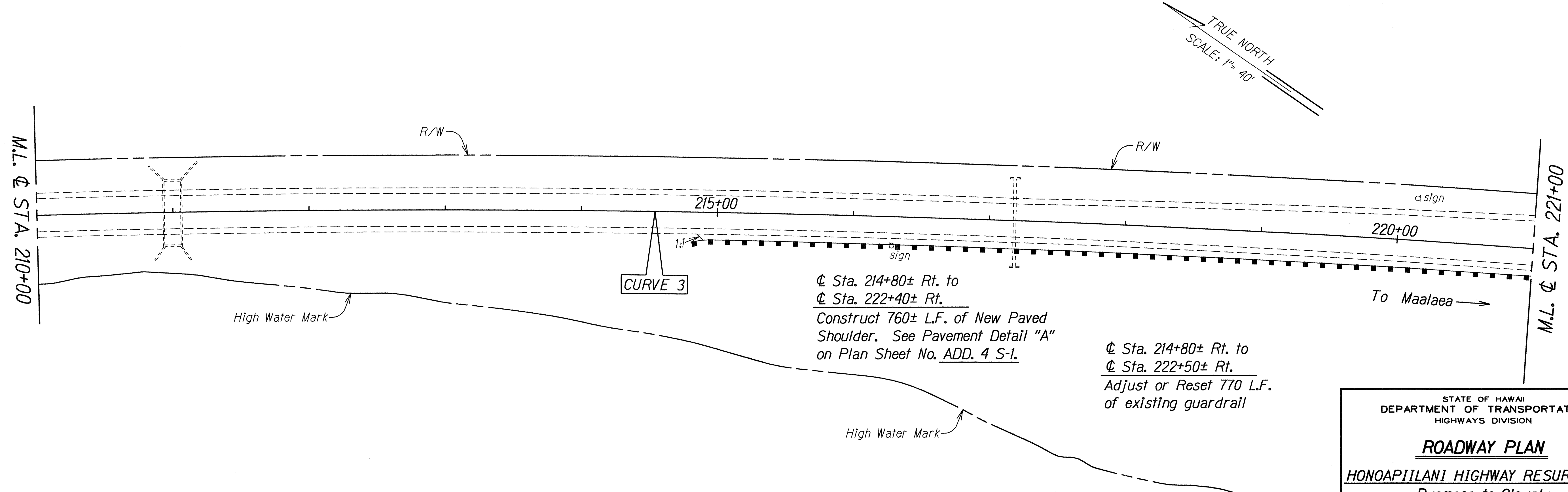
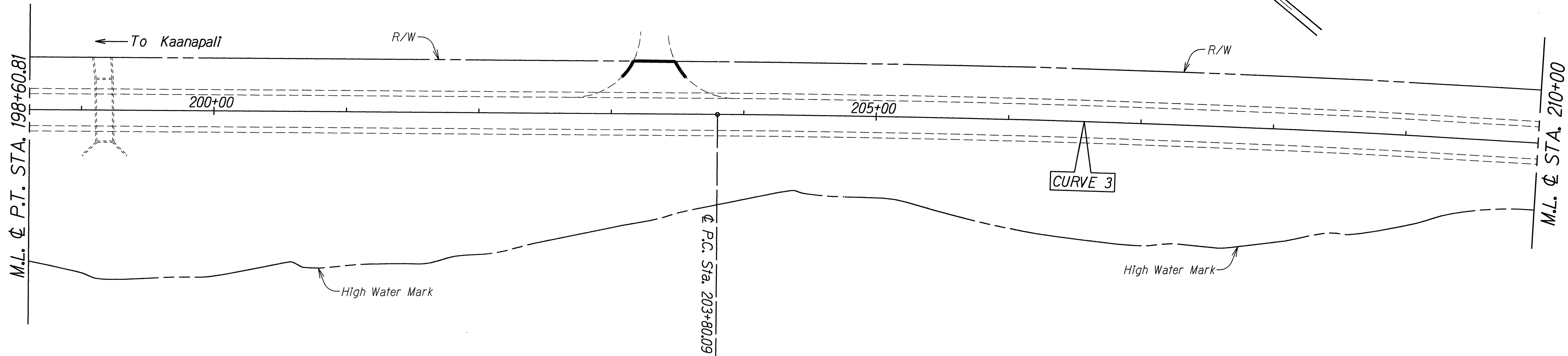
6/10/93	Added new paved shoulder and construction note.
DATE	REVISION

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

ROADWAY PLAN
HONOAPIʻILANI HIGHWAY RESURFACING
Puamana to Olowalu
Fed. Aid Project No. STP-030-1(21)

Scale: 1" = 40' Date: May, 1993
SHEET No. 2 OF 12 SHEETS

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	STP-030-1(21)	1993	7	30



☺ Sta. 214+80± Rt. to
 ☺ Sta. 222+40± Rt.
 Construct 760± L.F. of New Paved
 Shoulder. See Pavement Detail "A"
 on Plan Sheet No. ADD. 4 S-1.

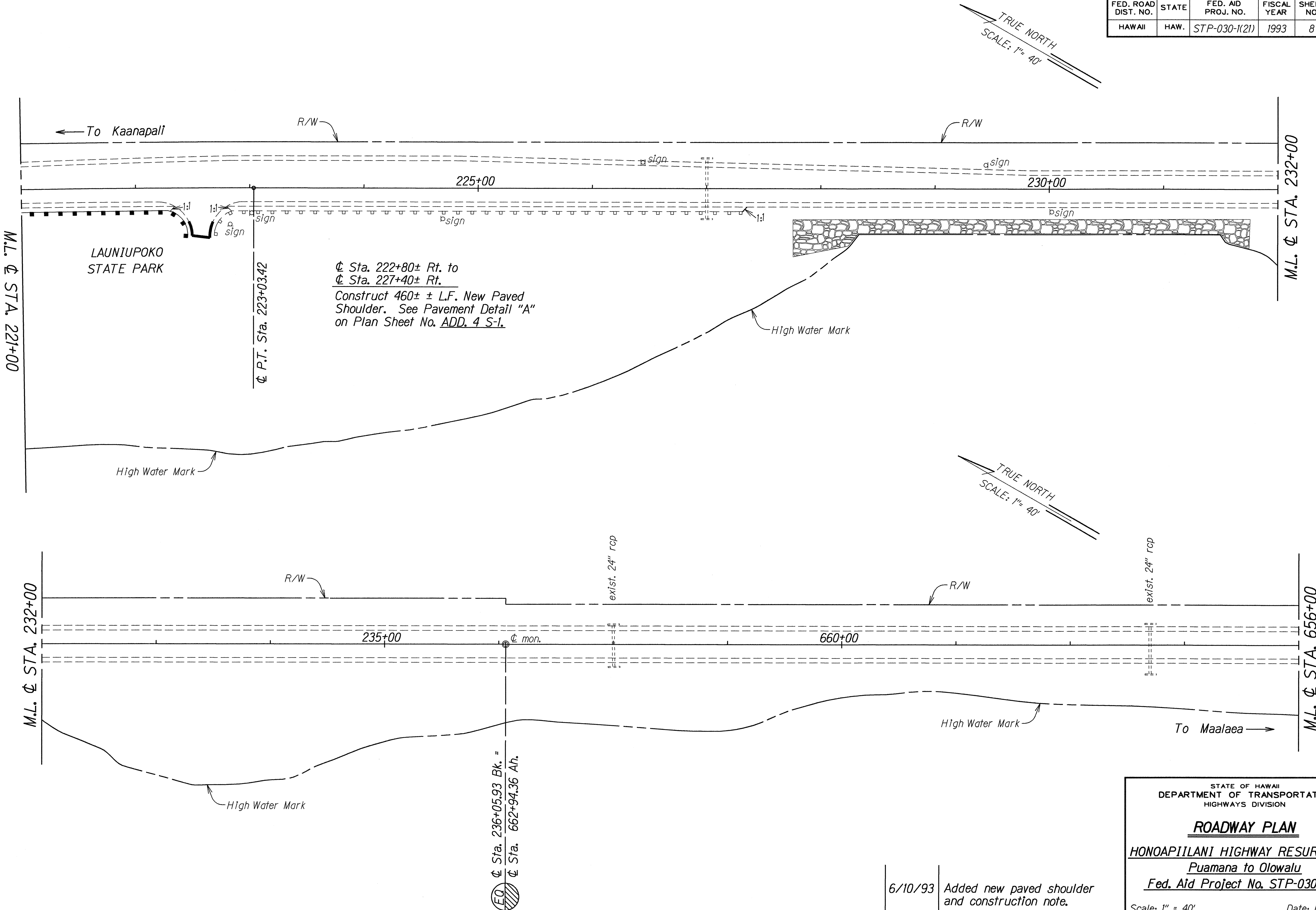
☺ Sta. 214+80± Rt. to
 ☺ Sta. 222+50± Rt.
 Adjust or Reset 770 L.F.
 of existing guardrail

ORIGINAL PLAN	DATE
SURVEY PLOTTED BY	
DRAWN BY	
DESIGNED BY	
QUANTITIES BY	
CHECKED BY	
NOTE BOOK	
ddh: g/ae	
Nc: dhord/3	

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

STATE OF HAWAII
 DEPARTMENT OF TRANSPORTATION
 HIGHWAYS DIVISION
ROADWAY PLAN
HONOAPIILANI HIGHWAY RESURFACING
Puamana to Olowalu
Fed. Aid Project No. STP-030-1(21)
 Scale: 1" = 40' Date: May, 1993
 SHEET No. 3 OF 12 SHEETS

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	STP-030-1(21)	1993	8	30



ORIGINAL PLAN	SURVEY PLOTTED BY	DATE
NOTE BOOK	DRAWN BY	
log/s grace	DESIGNED BY	
N. checked	QUANTITIES BY	
	CHECKED BY	

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

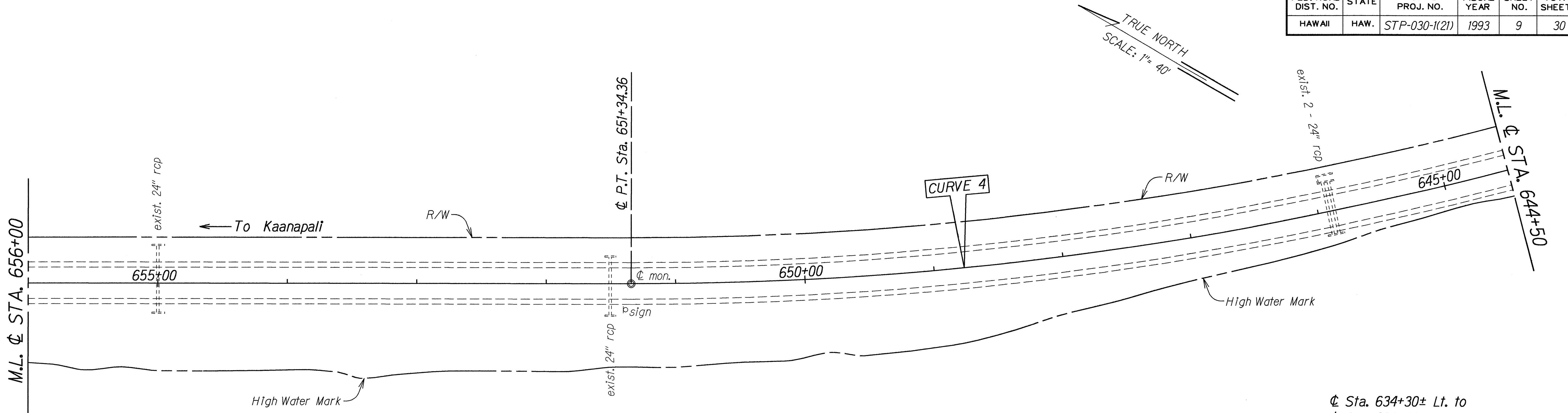
STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

ROADWAY PLAN
HONOAPIILANI HIGHWAY RESURFACING
Puamana to Olowalu
Fed. Aid Project No. STP-030-1(21)

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

SHEET No. 4 OF 12 SHEETS

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	STP-030-1(21)	1993	9	30



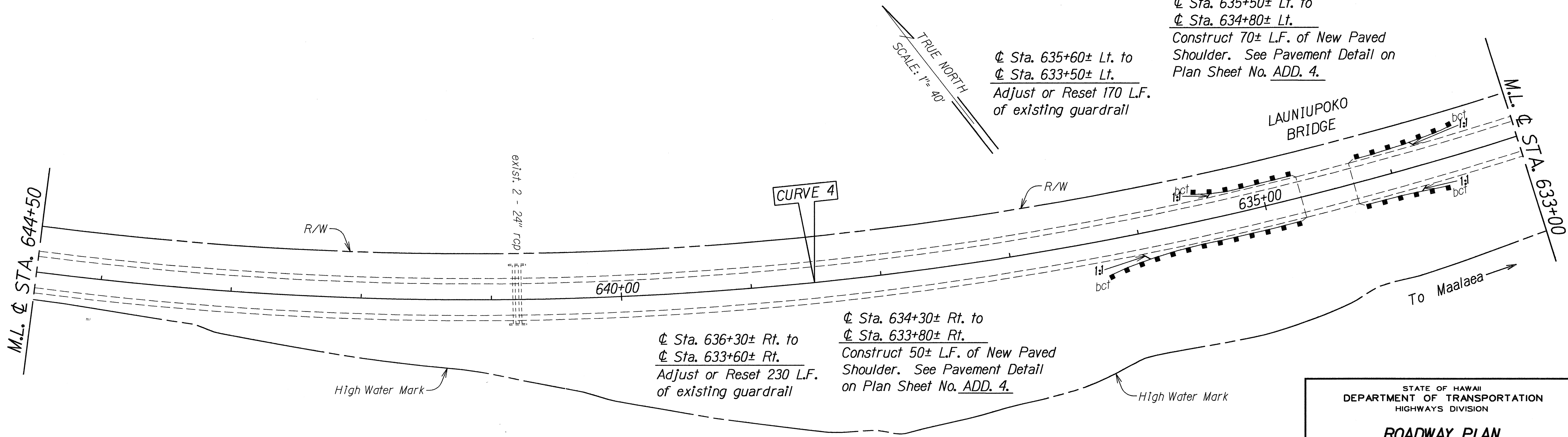
CL Sta. 634+30± Lt. to
CL Sta. 633+80± Lt.

Construct 50± L.F. of New Paved
Shoulder. See Pavement Detail on
Plan Sheet No. ADD. 4.

CL Sta. 635+50± Lt. to
CL Sta. 634+80± Lt.

Construct 70± L.F. of New Paved
Shoulder. See Pavement Detail on
Plan Sheet No. ADD. 4.

CL Sta. 635+60± Lt. to
CL Sta. 633+50± Lt.
Adjust or Reset 170 L.F.
of existing guardrail



CL Sta. 636+30± Rt. to
CL Sta. 633+60± Rt.
Adjust or Reset 230 L.F.
of existing guardrail

CL Sta. 634+30± Rt. to
CL Sta. 633+80± Rt.
Construct 50± L.F. of New Paved
Shoulder. See Pavement Detail
on Plan Sheet No. ADD. 4.

CL Sta. 636+00± Rt. to
CL Sta. 634+80± Rt.
Construct 120± L.F. of New Paved
Shoulder. See Pavement Detail on
Plan Sheet No. ADD. 4.

6/10/93 Added new paved shoulder
and construction note.

DATE REVISION

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

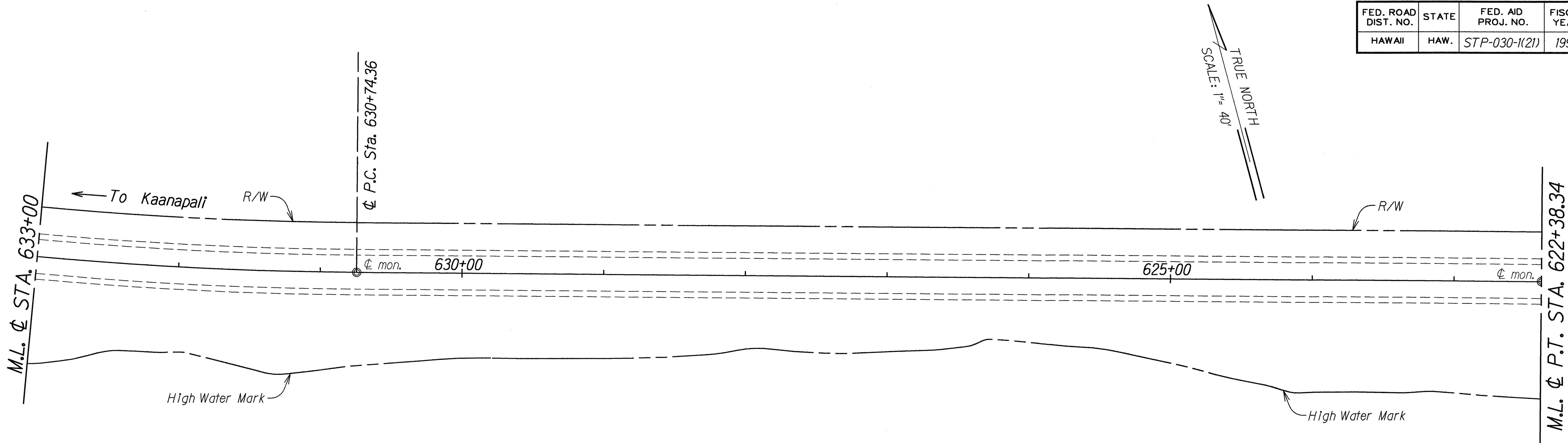
ROADWAY PLAN
HONOAPIILANI HIGHWAY RESURFACING
Puamana to Olowalu
Fed. Aid Project No. STP-030-1(21)

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

SHEET No. 5 OF 12 SHEETS

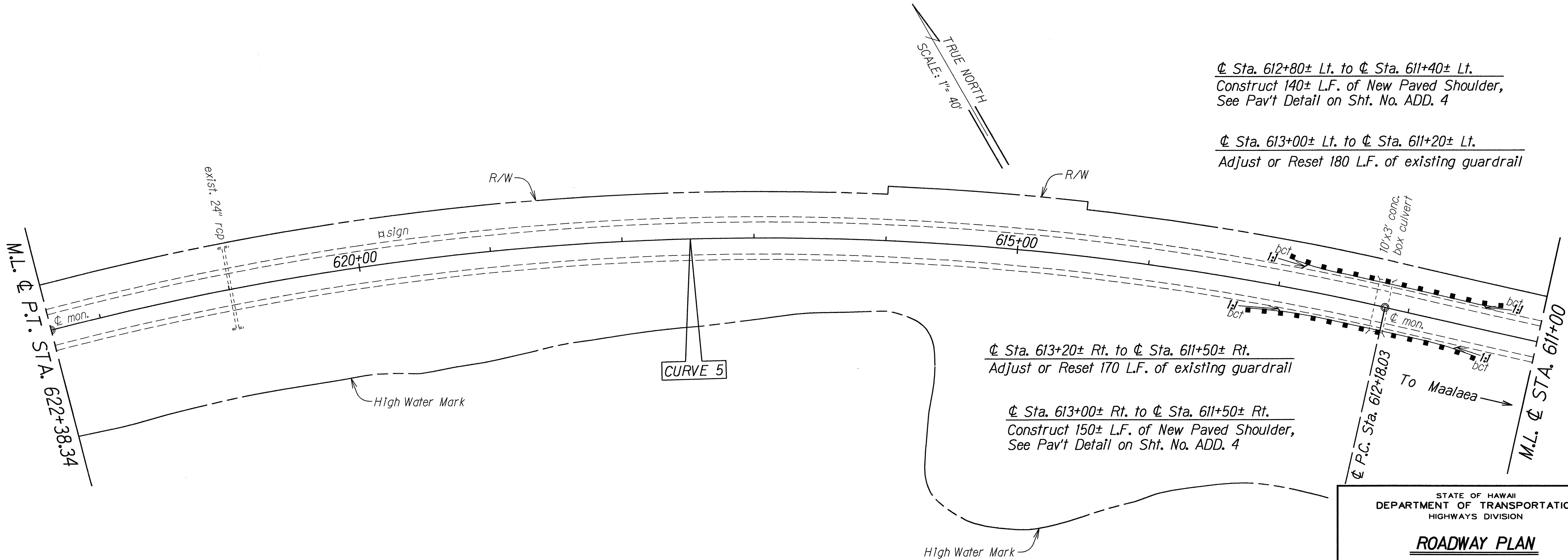
ORIGINAL PLAN	DATE
DRAWN BY J. M. Sullivan	
CHECKED BY C. Chang	
NOTED BY G. Grace	
DESIGNED BY N. S. S. S.	

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	STP-030-1(21)	1993	10	30



☺ Sta. 612+80± Lt. to ☺ Sta. 611+40± Lt.
 Construct 140± L.F. of New Paved Shoulder,
 See Pav't Detail on Sht. No. ADD. 4

☺ Sta. 613+00± Lt. to ☺ Sta. 611+20± Lt.
 Adjust or Reset 180 L.F. of existing guardrail



☺ Sta. 613+20± Rt. to ☺ Sta. 611+50± Rt.
 Adjust or Reset 170 L.F. of existing guardrail

☺ Sta. 613+00± Rt. to ☺ Sta. 611+50± Rt.
 Construct 150± L.F. of New Paved Shoulder,
 See Pav't Detail on Sht. No. ADD. 4

ORIGINAL PLAN	SURVEY PLOTTED BY	DATE
NOTE BOOK	DRAWN BY	
add. grace	DESIGNED BY	
No. 300556	CHECKED BY	

6/10/93	Added New Paved Shoulder w/Construction Notes
DATE	REVISION

STATE OF HAWAII
 DEPARTMENT OF TRANSPORTATION
 HIGHWAYS DIVISION

ROADWAY PLAN
 HONOAPIILANI HIGHWAY RESURFACING
 Puamana to Olowalu
 Fed. Aid Project No. STP-030-1(21)

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

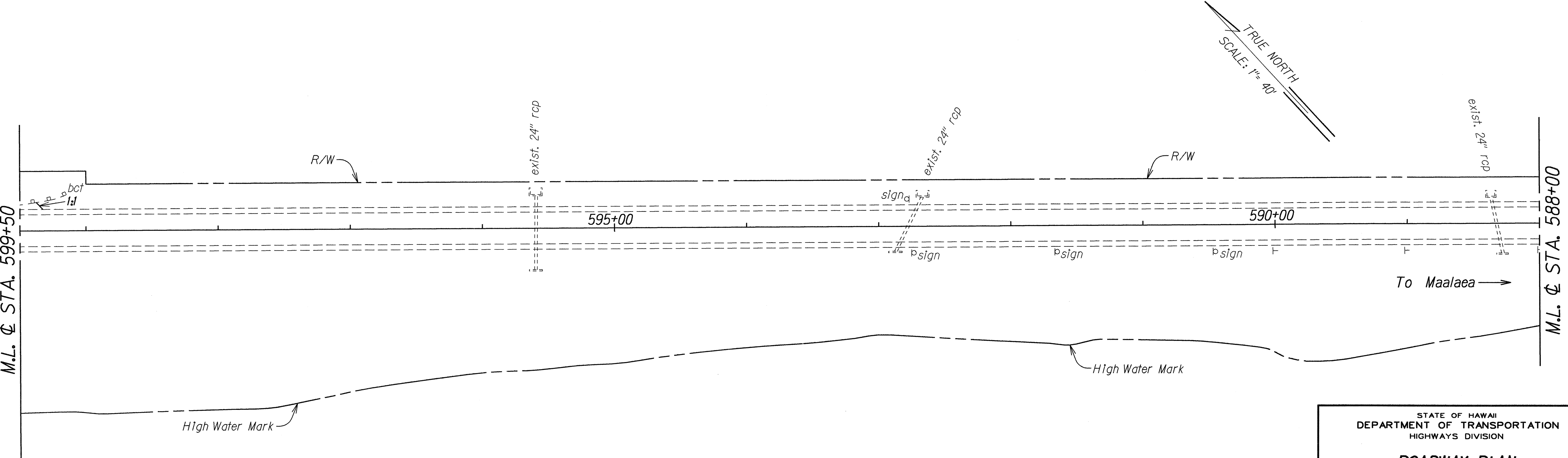
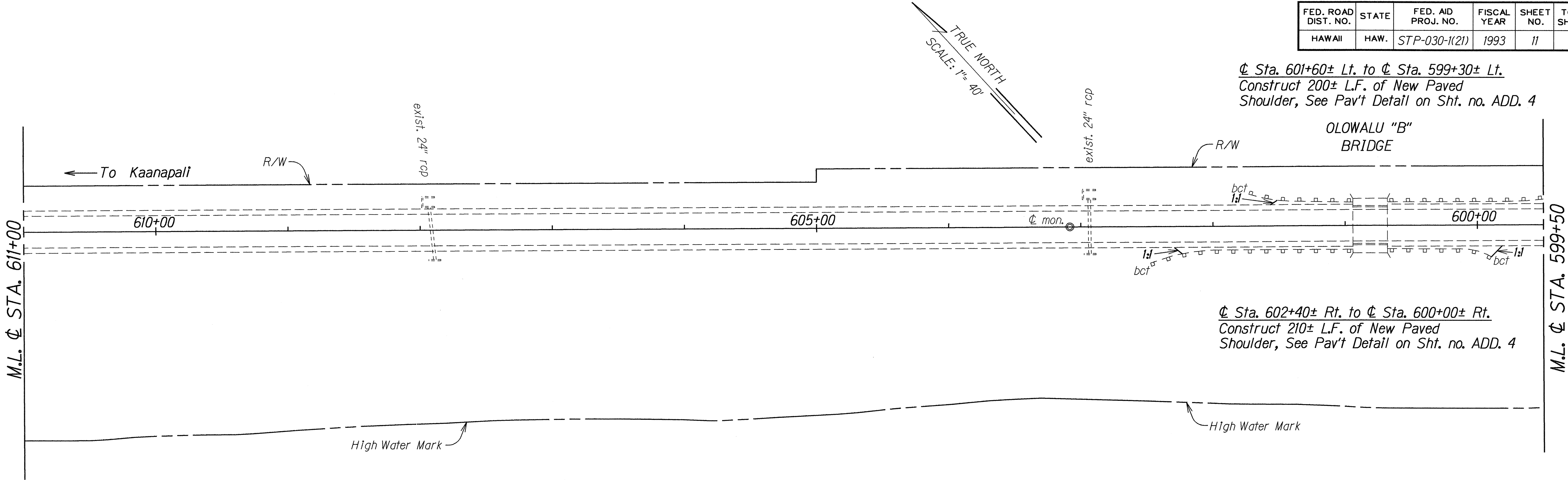
SHEET No. 6 OF 12 SHEETS

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	STP-030-1(21)	1993	11	30

@ Sta. 601+60± Lt. to @ Sta. 599+30± Lt.
 Construct 200± L.F. of New Paved
 Shoulder, See Pav't Detail on Sht. no. ADD. 4

OLOWALU "B"
 BRIDGE

@ Sta. 602+40± Rt. to @ Sta. 600+00± Rt.
 Construct 210± L.F. of New Paved
 Shoulder, See Pav't Detail on Sht. no. ADD. 4



ORIGINAL PLAN	SURVEY PLOTTED BY	DATE
NOTE BOOK	DESIGNED BY	
001 of 23	QUANTITIES BY	
N. 1/2	CHECKED BY	

6/10/93	Added New Paved Shoulder w/Construction Notes.
DATE	REVISION

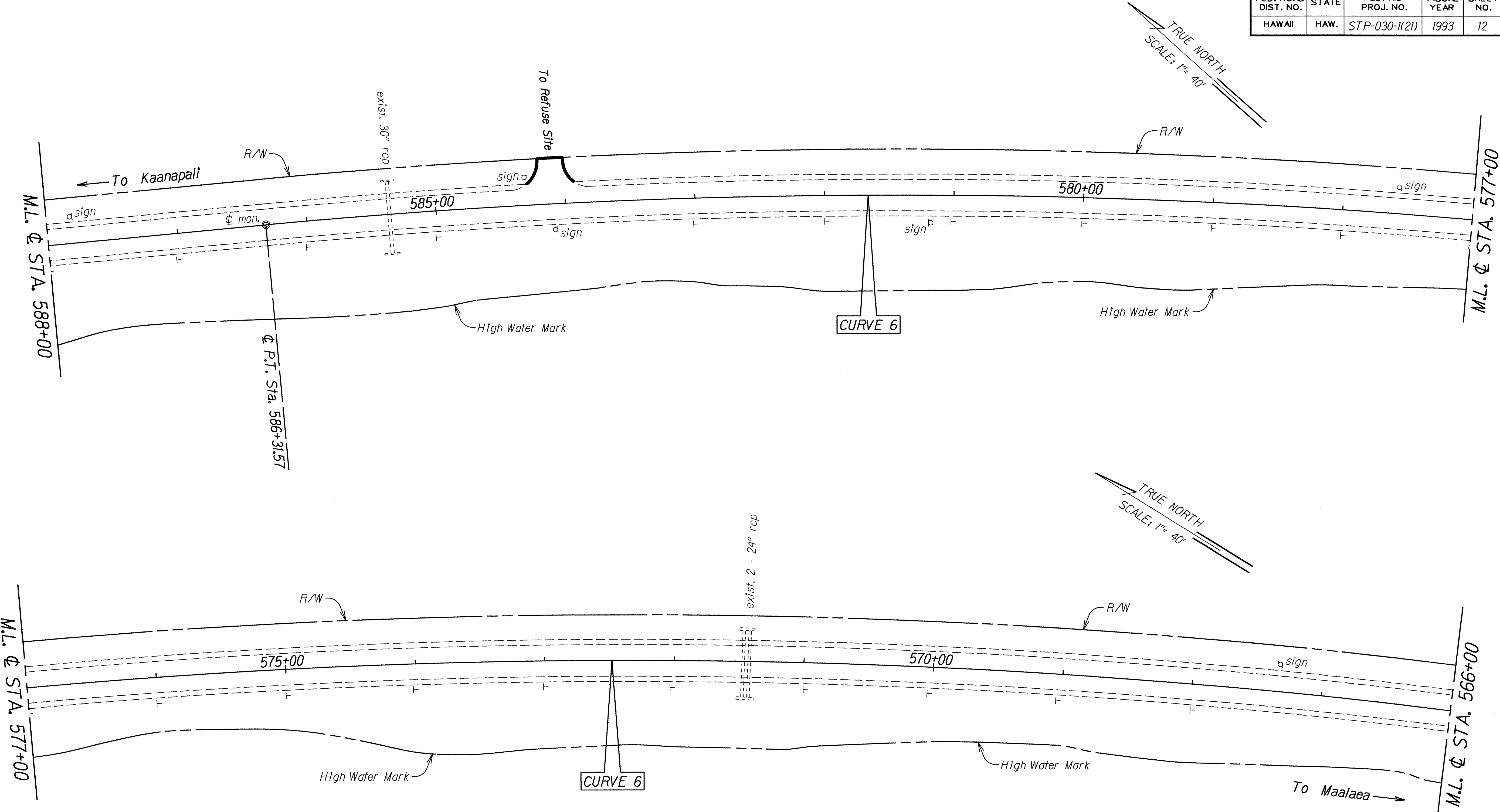
STATE OF HAWAII
 DEPARTMENT OF TRANSPORTATION
 HIGHWAYS DIVISION

ROADWAY PLAN
 HONOAPIILANI HIGHWAY RESURFACING
 Puamana to Olowalu
 Fed. Aid Project No. STP-030-1(21)

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

SHEET No. 7 OF 12 SHEETS

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	STP-030-1(21)	1993	12	30



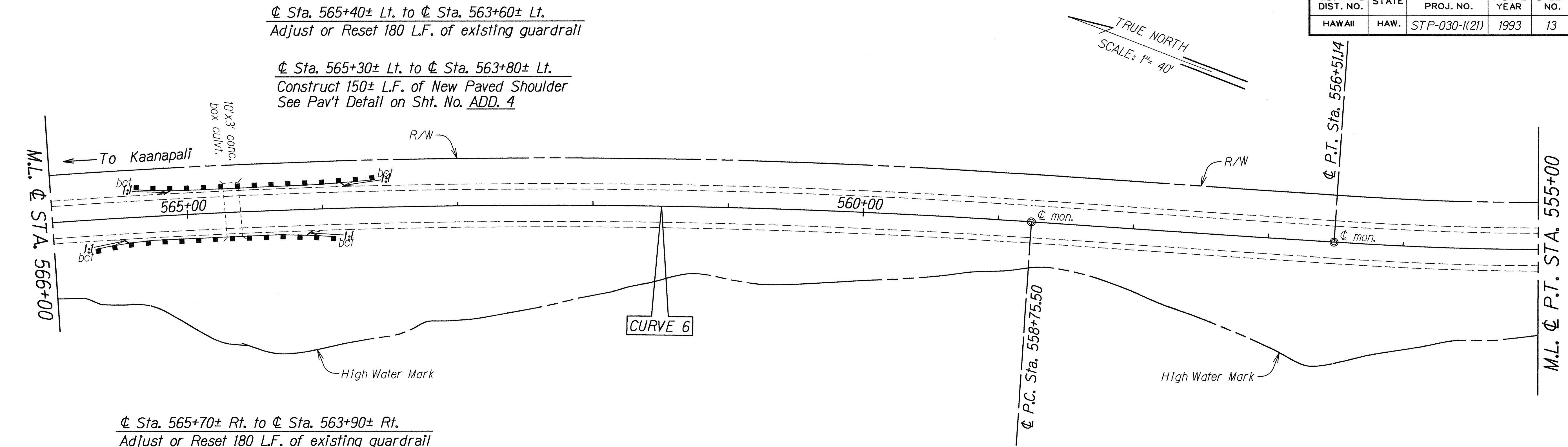
ORIGINAL PLAN	SURVEY PLOTTED BY	DATE
NOTED BOOK	DRAWN BY	
checked	DESIGNED BY	
checked	QUANTITIES BY	
checked	CHECKED BY	

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

ROADWAY PLAN
HONOAPIILANI HIGHWAY RESURFACING
Puamana to Olowalu
Fed. Aid Project No. STP-030-1(21)

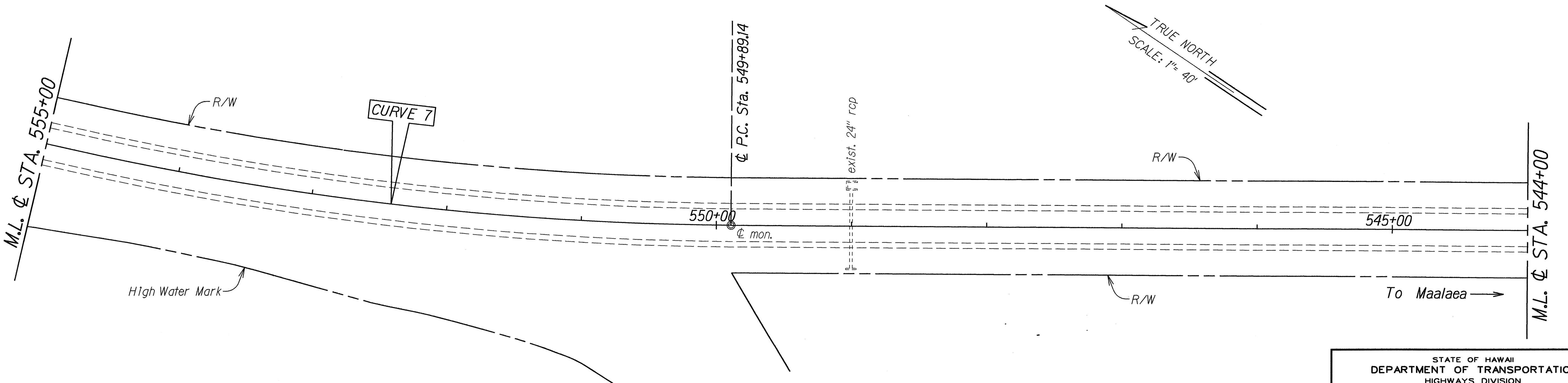
Scale: 1" = 40'
Date: May, 1993
SHEET No. 8 OF 12 SHEETS

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	STP-030-K(21)	1993	13	30



ϕ Sta. 565+70 $\pm$ Rt. to ϕ Sta. 563+90 $\pm$ Rt.
Adjust or Reset 180 L.F. of existing guardrail

ϕ Sta. 565+50 $\pm$ Rt. to ϕ Sta. 564+10 $\pm$ Rt.
Construct 140 $\pm$ L.F. of New Paved Shoulder
See Pav't Detail on Sht. No. ADD. 4



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

6/10/93	Added New Paved Shoulder w/Construction Notes
DATE	REVISION

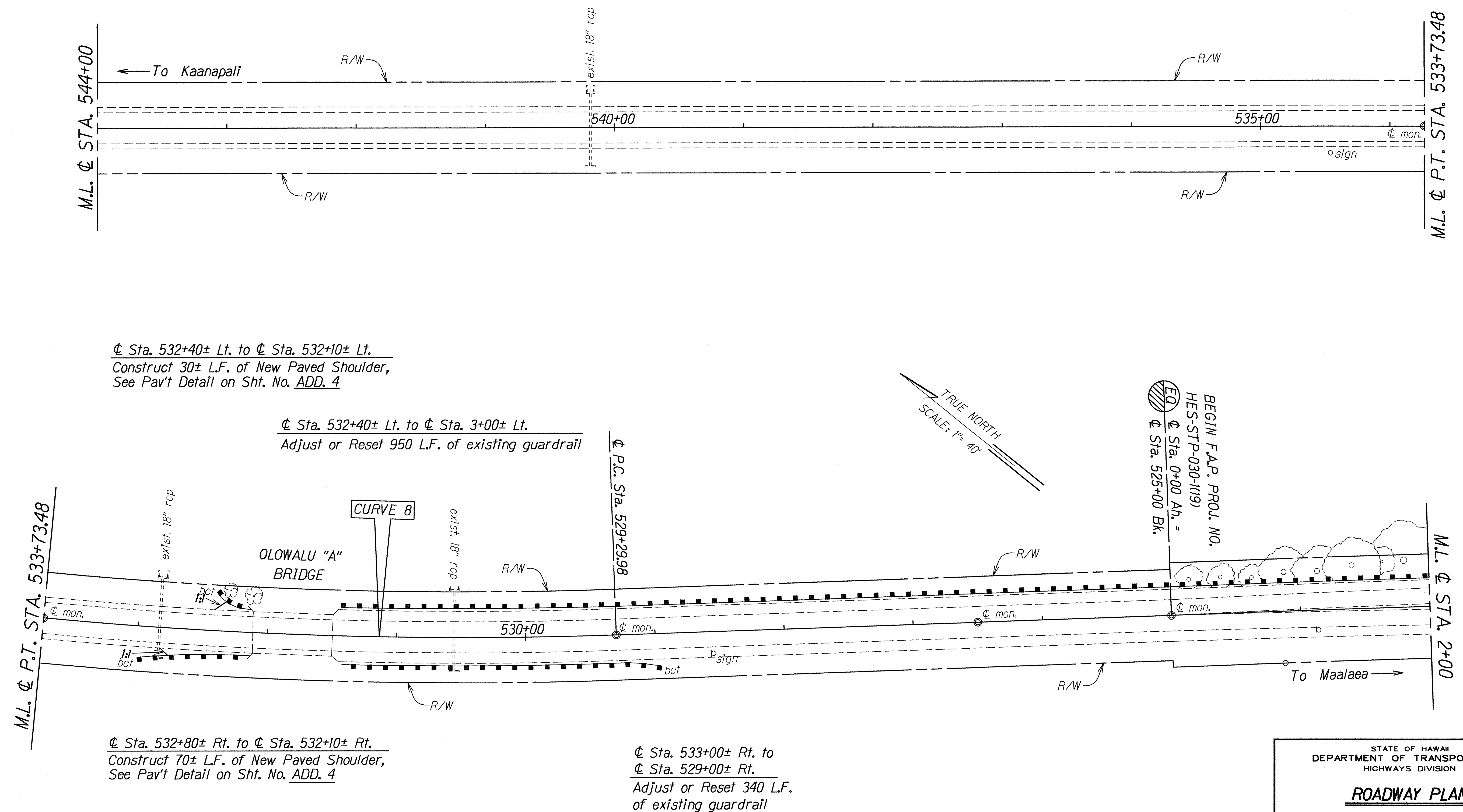
STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

ROADWAY PLAN
HONOAPIILANI HIGHWAY RESURFACING
Puamana to Olowalu
Fed. Aid Project No. STP-030-K(21)

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

SHEET No. 9 OF 12 SHEETS

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	STP-030-1(21)	1993	14	30



ORIGINAL PLAN	SURVEY PLOTTED BY _____	DATE _____
	DRAWN BY <i>J. Waisang</i>	_____
	TRACED BY _____	_____
NOTE BOOK	DESIGNED BY <i>C. Chang</i>	_____
<i>ditto</i>	QUANTITIES BY _____	_____
<i>4th of 60</i>	CHECKED BY _____	_____
No. _____		

6/10/93	Added New Paved Shoulder w/Construction Notes
DATE	REVISION

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

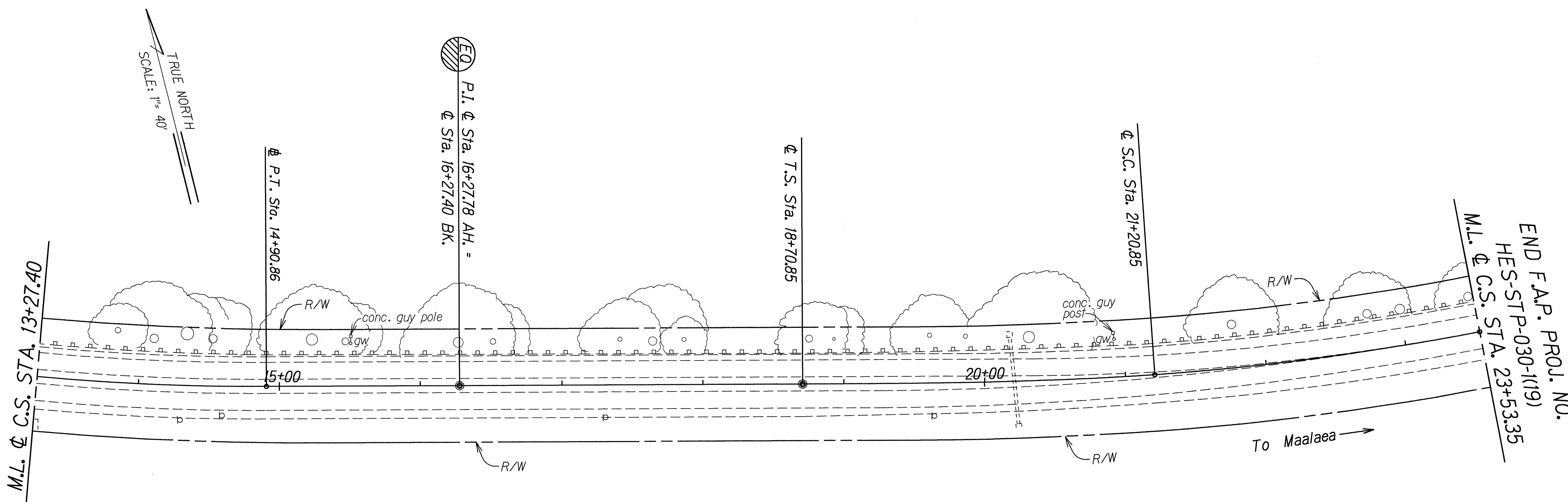
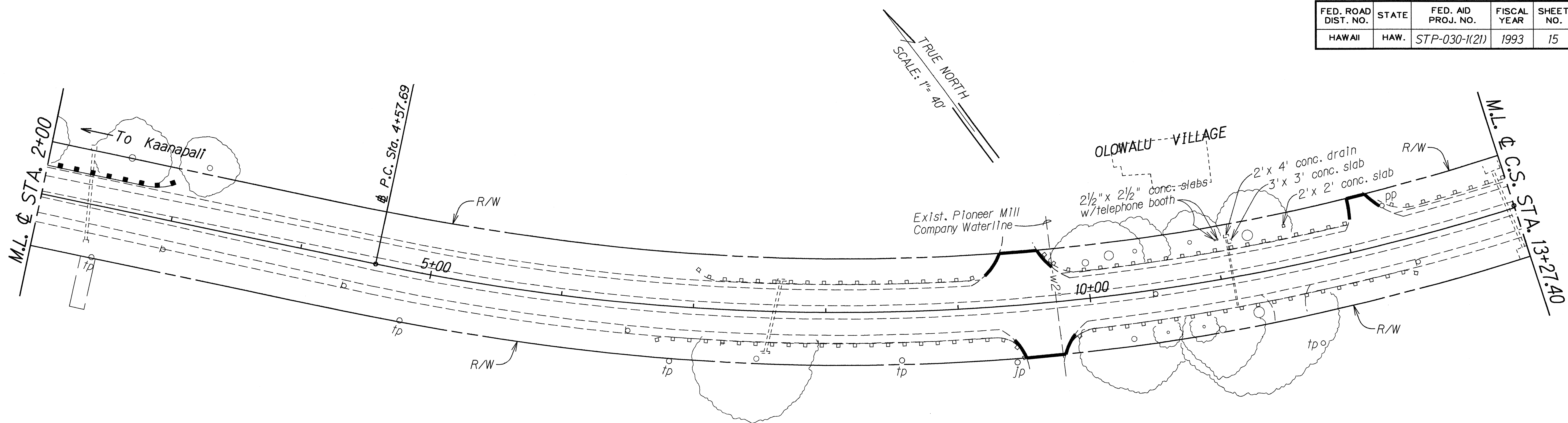
ROADWAY PLAN

HONOAPIILANI HIGHWAY RESURFACING
Puamana to Olowalu
Fed. Aid Project No. STP-030-1(21)

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

SHEET No. 10 OF 12 SHEETS

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	STP-030-1(21)	1993	15	30

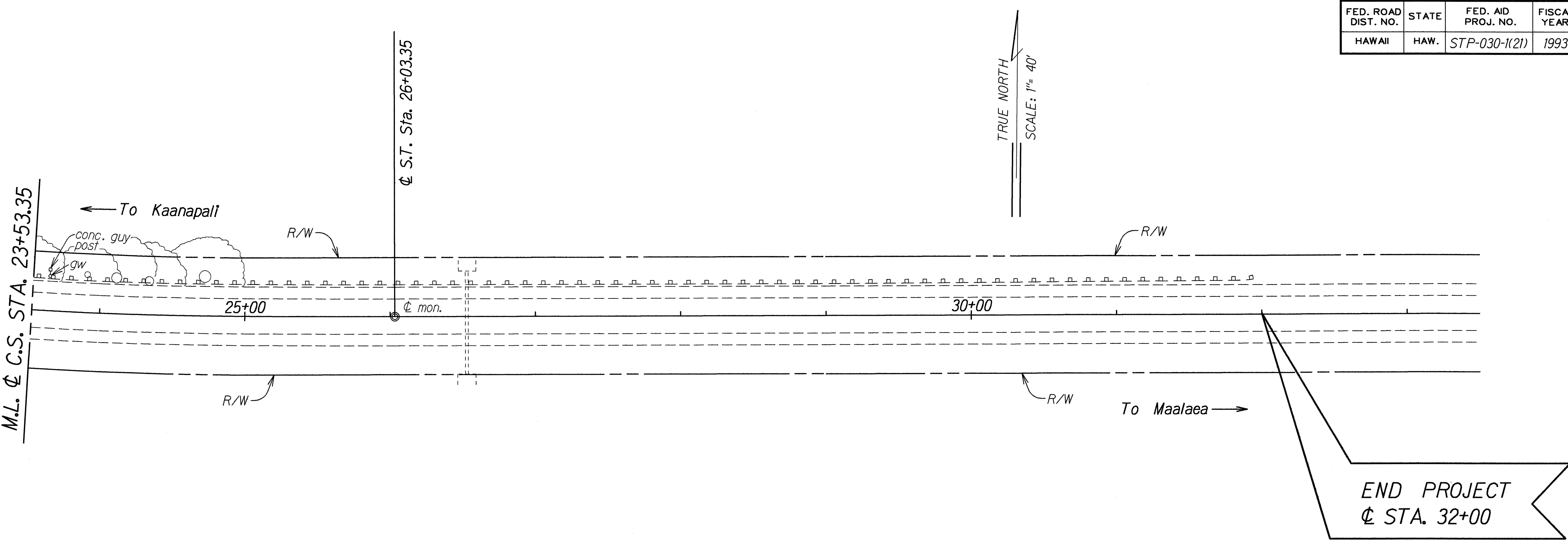


DATE	_____
SURVEY PLOTTED BY	_____
DRAWN BY	_____
CHECKED BY	_____
ORIGINAL PLAN	_____
NOTE BOOK	_____
QUANTITIES BY	_____
CHECKED BY	_____

6/10/93	Removed Spiral labels, added P.C. & P.T. stations
DATE	REVISION

STATE OF HAWAII DEPARTMENT OF TRANSPORTATION HIGHWAYS DIVISION
ROADWAY PLAN
HONOAPIILANI HIGHWAY RESURFACING
Puamana to Olowalu
Fed. Aid Project No. STP-030-1(21)
Scale: 1" = 40' Date: May, 1993
SHEET No. 11 OF 12 SHEETS

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	STP-030-1(21)	1993	16	30



ORIGINAL PLAN	SURVEY PLOTTED BY	DATE
NOTE BOOK	DRAWN BY	
DESIGNED BY	DESIGNED BY	
CHECKED BY	CHECKED BY	
4/10/93		

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

ROADWAY PLAN
HONOAPIILANI HIGHWAY RESURFACING
Puamana to Olowalu
Fed. Aid Project No. STP-030-1(21)

Scale: 1" = 40'
Date: May, 1993
SHEET No. 12 OF 12 SHEETS