

FED. ROAD DIST. NO.	STATE	PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	30A-01-91M	1991	5	31

BEGIN PROJECT
NO. 30A-01-91M
@ STA. 0+00

TRUE NORTH
SCALE: 1" = 40'

Proj. No. A-300-01-66
@ Sta. 32+36.8 Bk. =
Proj. No. 30A-01-91M
@ Sta. 0+00 Ah.



New 2' Paved Shoulder

5+00

M.L. @ STA. 10+00

New 2' Paved Shoulder

15+00

TRUE NORTH
SCALE: 1" = 40'

20+00

M.L. @ STA. 21+00

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

PLAN

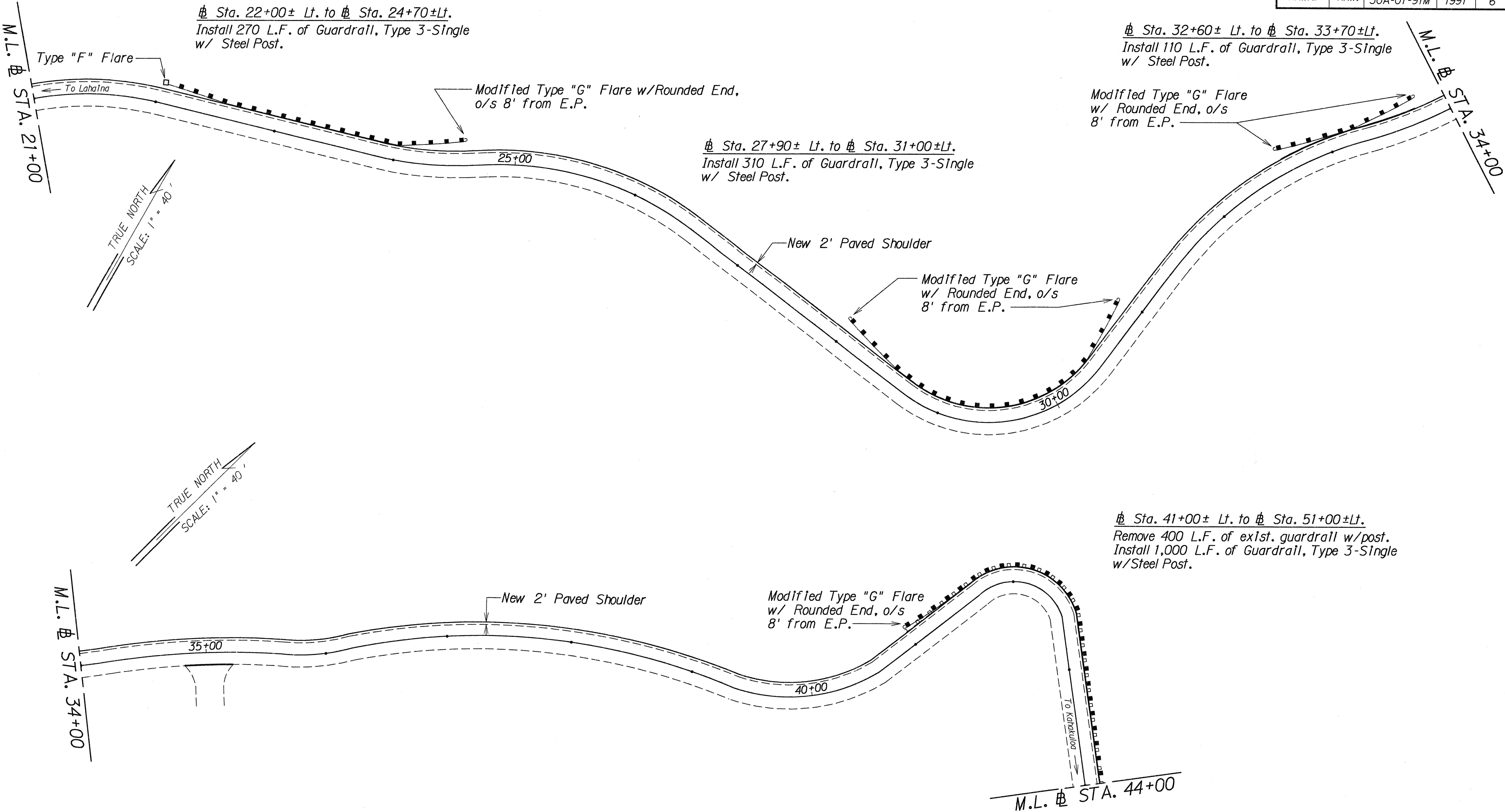
HONOAPIILANI HIGHWAY RESURFACING
Honokahua to Honokohau
PROJECT NO. 30A-01-91M

Scale: 1" = 40'
Date: May, 1991

SHEET No. 1 OF 11 SHEETS

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

FED. ROAD DIST. NO.	STATE	PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	30A-01-91M	1991	6	31



SURVEY PLATTED BY	DATE
DESIGNED BY	
NOTED BY	
QUANTITIES BY	
CHECKED BY	

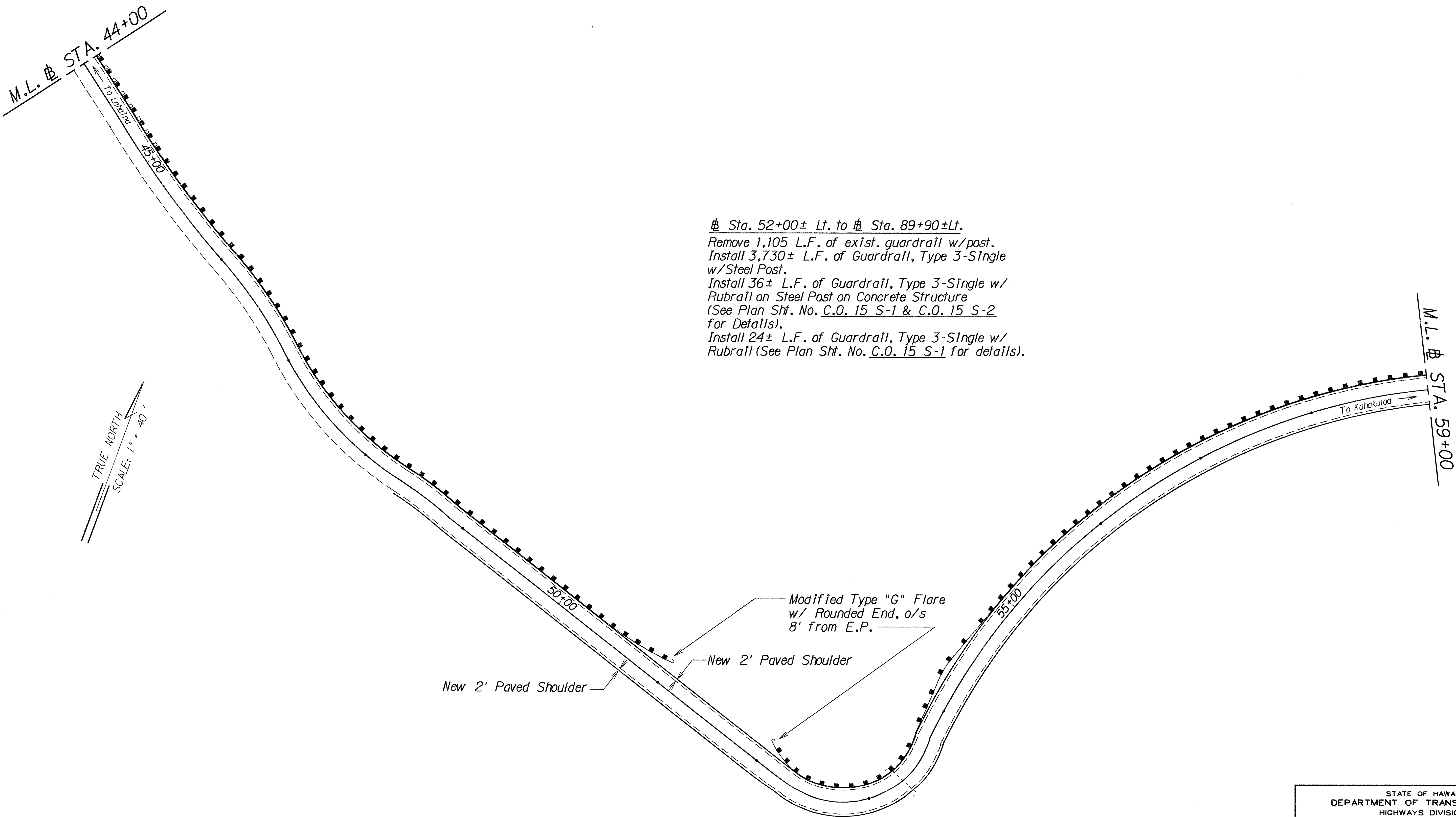
	Revise Sta. 47+80 to Sta. 51+00
09/13/91	Change o/s from 6' to 8' @ Sta. 41+00 Lt.
	Add Guardrails Sta. 22+00± to Sta. 33+70±
DATE	REVISION

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

PLAN
HONOAPIILANI HIGHWAY RESURFACING
Honokahua to Honokohau
PROJECT NO. 30A-01-91M

Scale: 1" = 40'
Date: May, 1991
SHEET No. 2 OF 11 SHEETS

FED. ROAD DIST. NO.	STATE	PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	30A-01-91M	1991	7	31



SURVEY PLOTTED BY	DATE
DESIGNED BY	
TRACED BY	
DESIGNED BY	
QUANTITIES BY	
CHECKED BY	
ORIGINAL PLAN	
NOTE BOOK	
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09/13/91	Add Guardrails Sta. 47+80± to Sta. 59+00±
DATE	REVISION

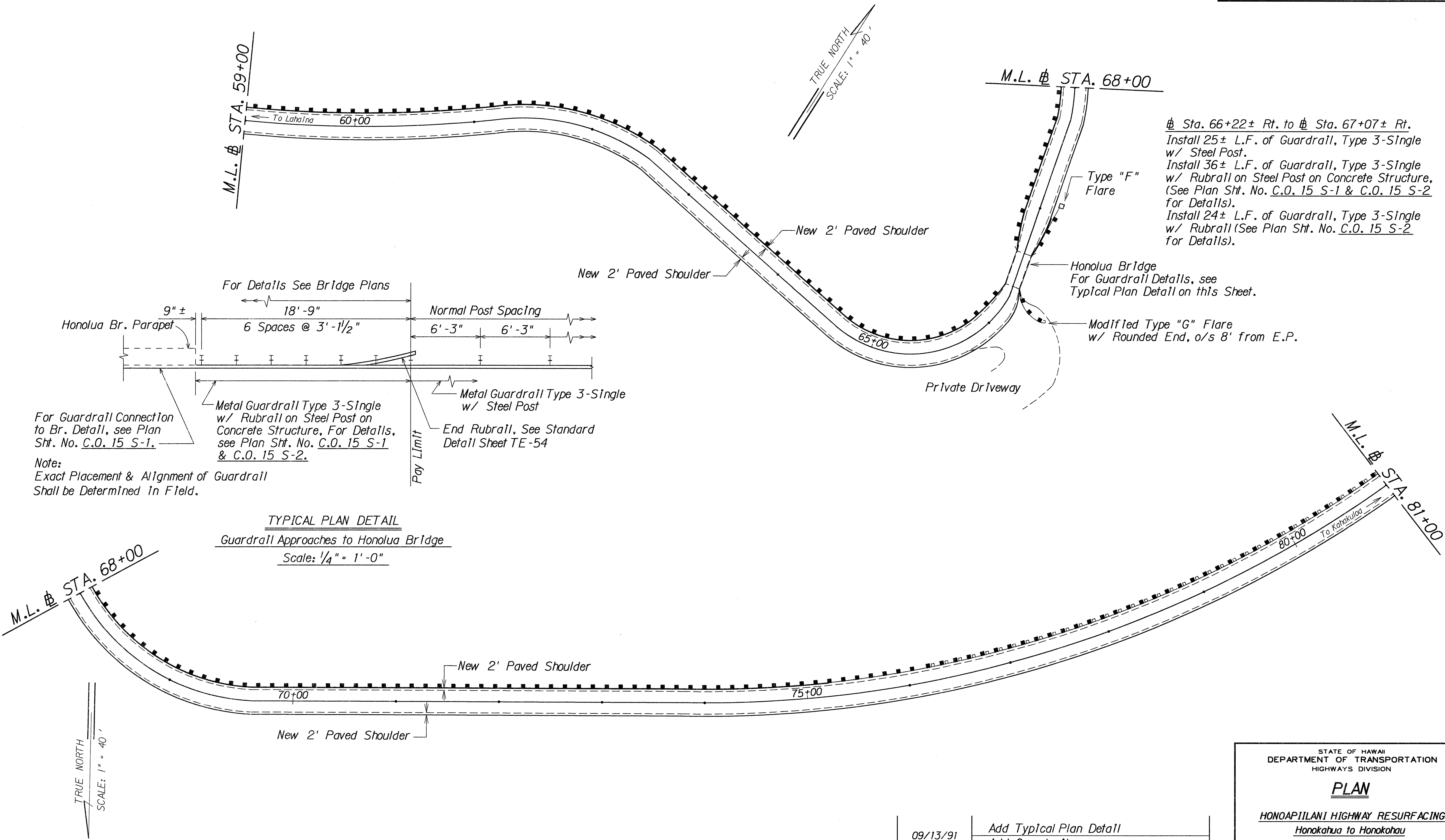
STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

PLAN

HONOAPIILANI HIGHWAY RESURFACING
Honokahua to Honokohau
PROJECT NO. 30A-01-91M

Scale: 1" = 40' Date: May, 1991
SHEET No. 3 OF 11 SHEETS

FED. ROAD DIST. NO.	STATE	PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	30A-01-91M	1991	8	31



Sta. 66+22± Rt. to Sta. 67+07± Rt.
Install 25± L.F. of Guardrail, Type 3-Single w/ Steel Post.
Install 36± L.F. of Guardrail, Type 3-Single w/ Rubrail on Steel Post on Concrete Structure, (See Plan Sht. No. C.O. 15 S-1 & C.O. 15 S-2 for Details).
Install 24± L.F. of Guardrail, Type 3-Single w/ Rubrail (See Plan Sht. No. C.O. 15 S-2 for Details).

09/13/91	Add Typical Plan Detail Add Guardrails Sta. 59+00± to Sta. 75+50±
DATE	REVISION

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

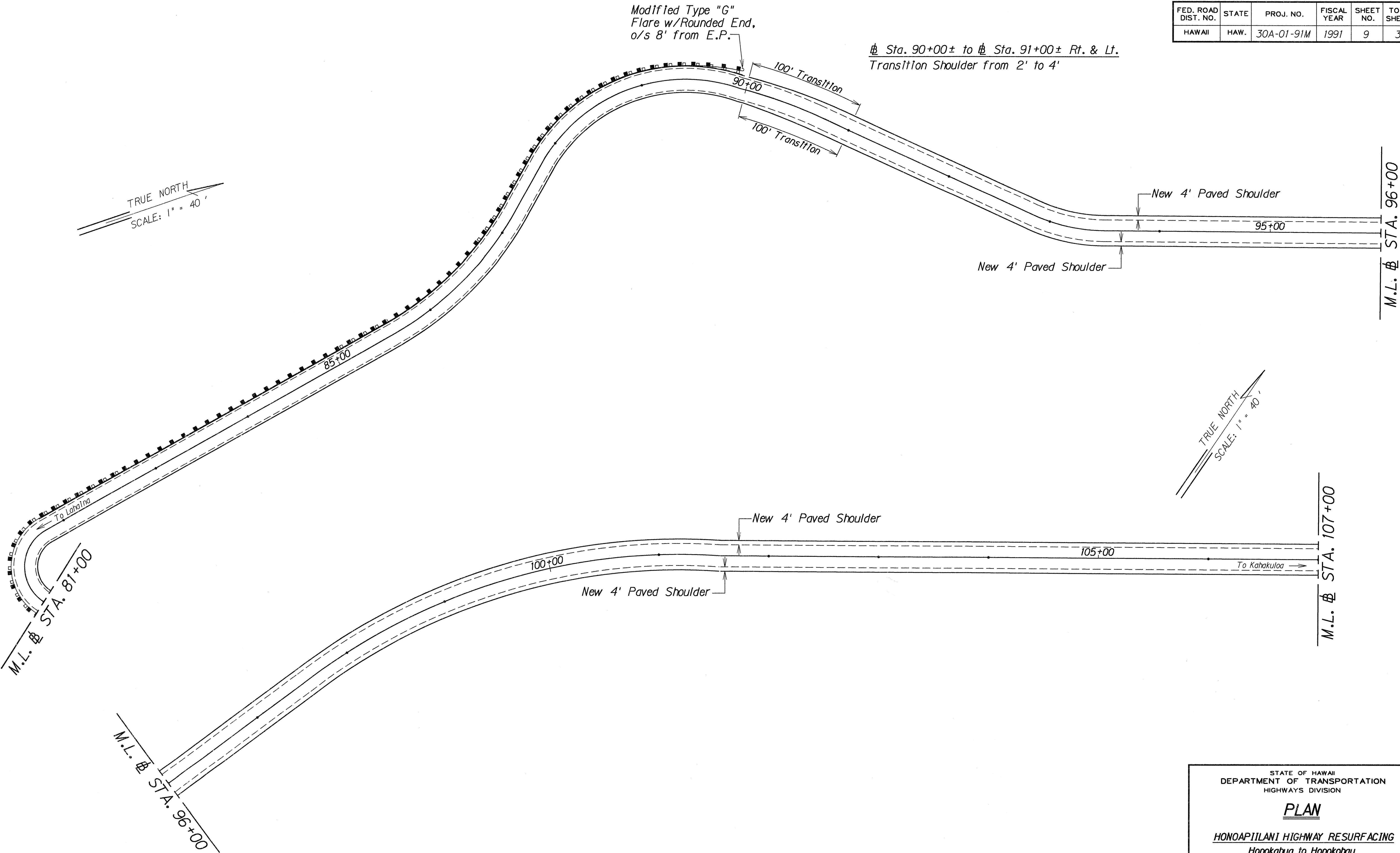
PLAN

HONOAPIILANI HIGHWAY RESURFACING
Honokahua to Honokahau
PROJECT NO. 30A-01-91M

Scale: 1" = 40'
Date: May, 1991

SHEET No. 4 OF 11 SHEETS

FED. ROAD DIST. NO.	STATE	PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	30A-01-91M	1991	9	31



SURVEY PLOTTED BY	DATE
DESIGNED BY	
TRACED BY	
NOTE BOOK	
QUANTITIES BY	
CHECKED BY	
No.	

09/13/91	Change o/s from 6' to 8' @ Sta. 89+90 Lt.
DATE	REVISION

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

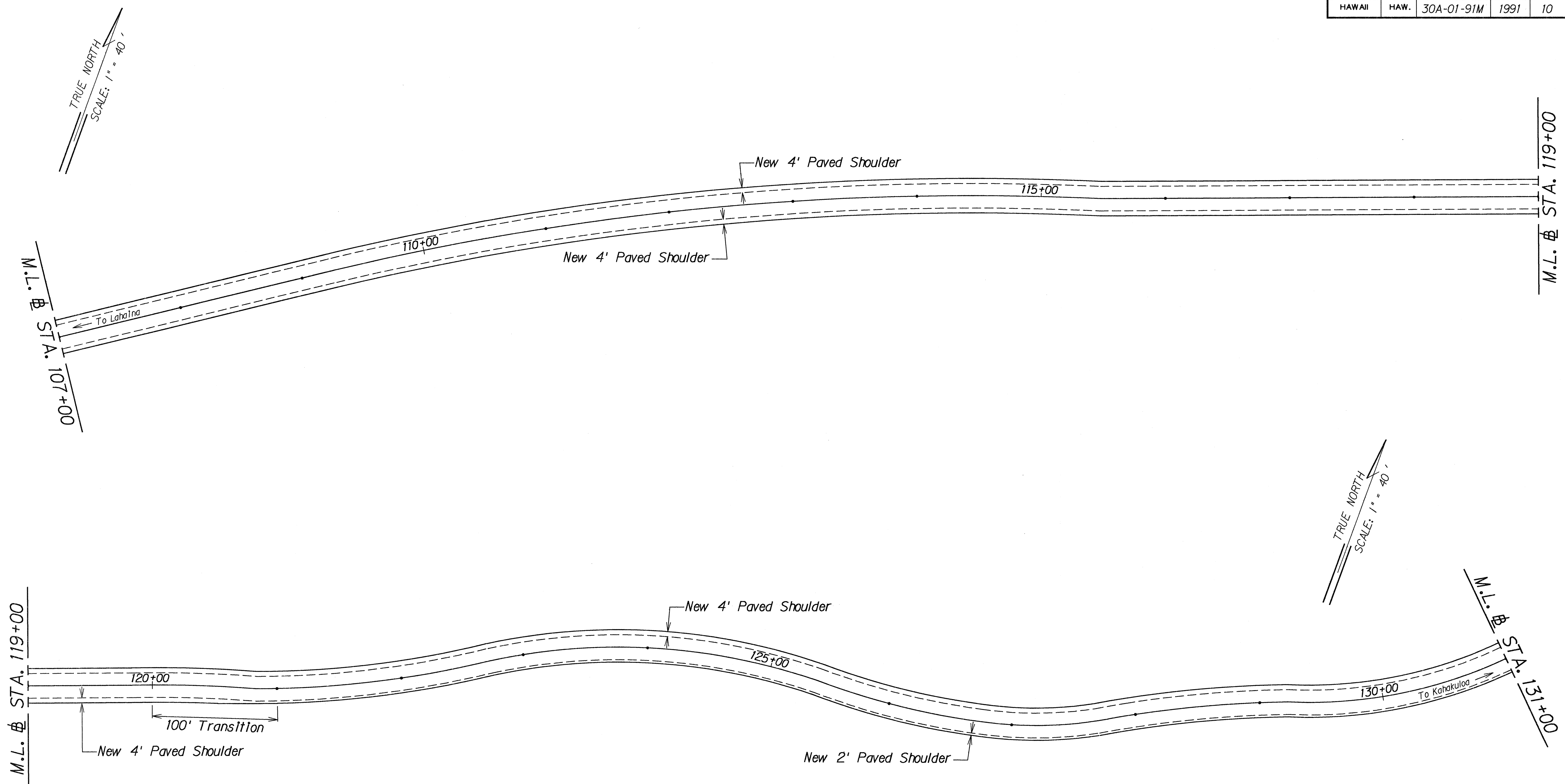
PLAN

HONOAPIʻILANI HIGHWAY RESURFACING
Honokahua to Honokohau
PROJECT NO. 30A-01-91M

Scale: 1" = 40'
Date: May, 1991

SHEET NO. 5 OF 11 SHEETS

FED. ROAD DIST. NO.	STATE	PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	30A-01-91M	1991	10	31



Sta. 120+00± Rt. to Sta. 121+00± Rt.
Transition Shoulder from 4' to 2'

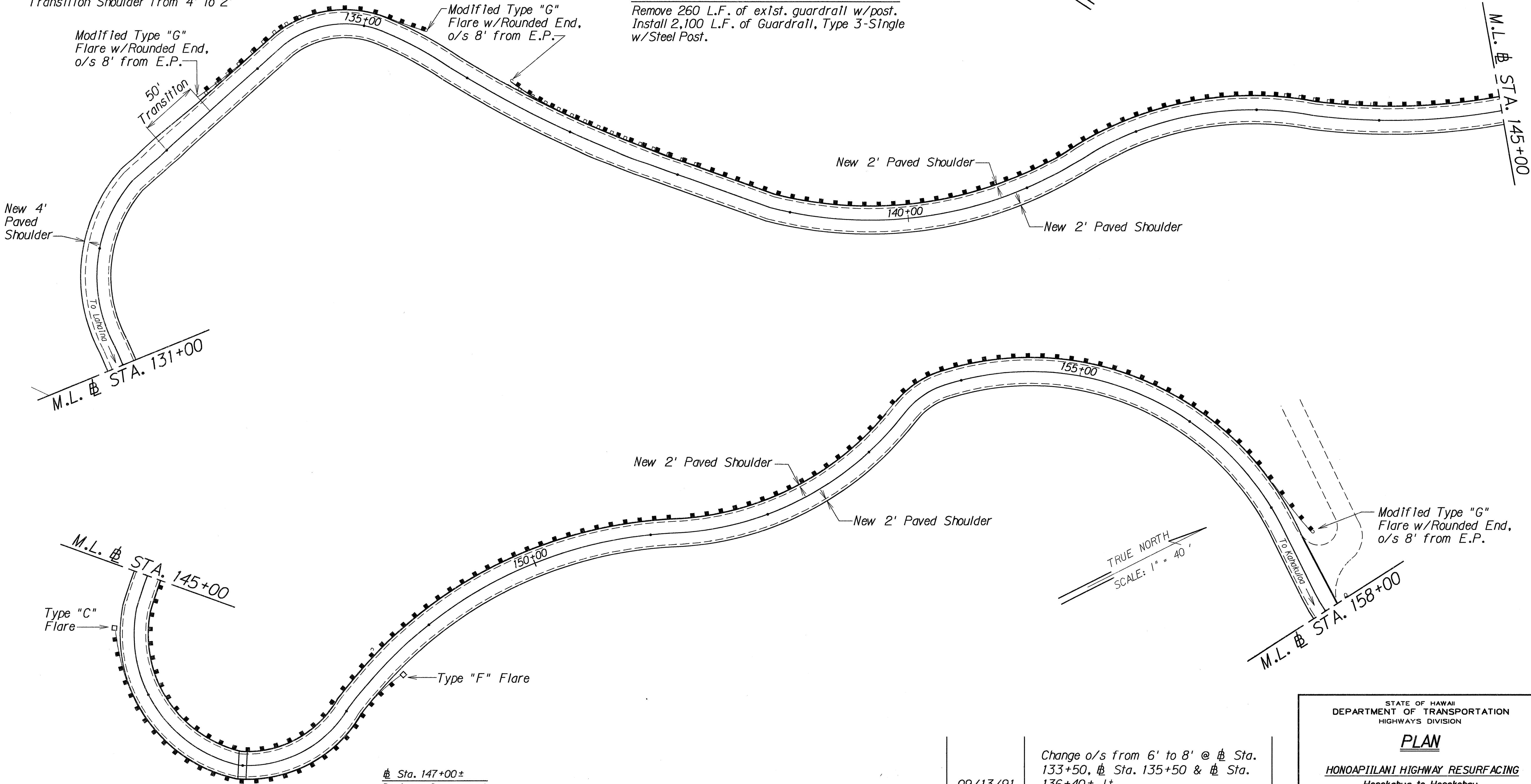
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QUANTITIES BY	
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FED. ROAD DIST. NO.	STATE	PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	30A-01-91M	1991	11	31

Sta. 133+50 Lt.± to Sta. 135+50± Lt.
 Remove 100 L.F. of exist. guardrail w/post.
 Install 200 L.F. of Guardrail, Type 3-Single w/Steel Post.

Sta. 133+00± Lt. to Sta. 133+50± Lt.
 Transition Shoulder from 4' to 2'

Sta. 136+40 Lt.± to Sta. 157+40± Lt.
 Remove 260 L.F. of exist. guardrail w/post.
 Install 2,100 L.F. of Guardrail, Type 3-Single w/Steel Post.



Sta. 145+50± Rt. to Sta. 148+50± Rt.
 Install 300 L.F. of Guardrail, Type 3-Single w/Steel Post

09/13/91

Change o/s from 6' to 8' @ Sta. 133+50, Sta. 135+50 & Sta. 136+40± Lt.
 Add Guardrails
 Sta. 139+00± to Sta. 157+40±

DATE

REVISION

STATE OF HAWAII
 DEPARTMENT OF TRANSPORTATION
 HIGHWAYS DIVISION

PLAN
 HONOAPIILANI HIGHWAY RESURFACING
 Honokahua to Honokohau
 PROJECT NO. 30A-01-91M

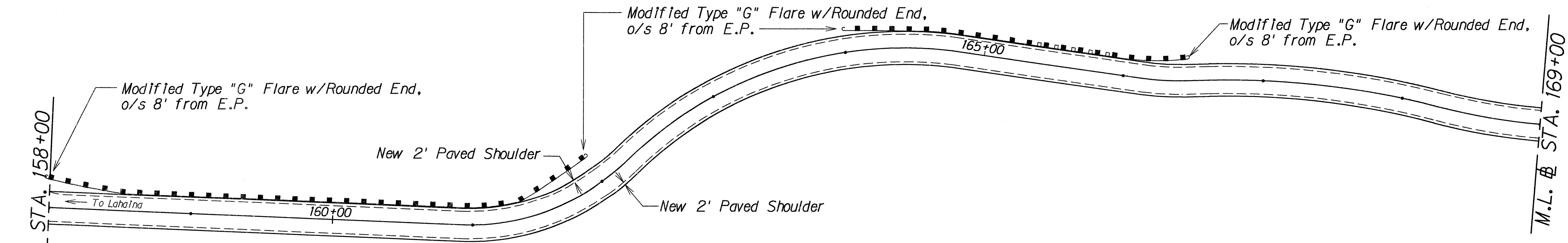
Scale: 1" = 40'
 Date: May, 1991
 SHEET No. 7 OF 11 SHEETS

SURVEY PLOTTED BY	DATE
DESIGNED BY	
TRACED BY	
DESIGNED BY	
QUANTITIES BY	
CHECKED BY	

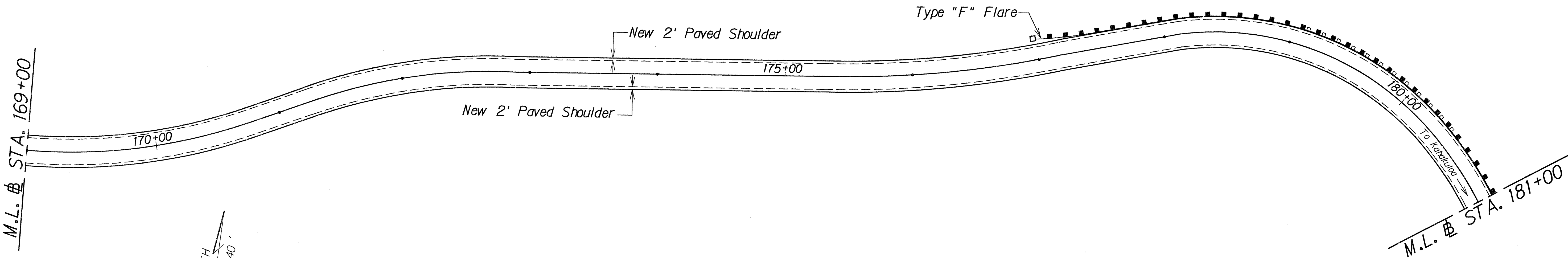
FED. ROAD DIST. NO.	STATE	PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	30A-01-91M	1991	12	31

Sta. 158+00± Lt. to Sta. 162+00± Lt.
Install 400 L.F. of Guardrail, Type 3-Single w/Steel Post.

Sta. 164+00± Lt. to Sta. 166+50± Lt.
Remove 60 L.F. of exist. guardrail w/post.
Install 250 L.F. of Guardrail, Type 3-Single w/Steel Post.



Sta. 177+00± Lt. to Sta. 182+00± Lt.
Remove 140 L.F. of exist. guardrail w/post.
Install 500 L.F. of Guardrail, Type 3-Single w/Steel Post.



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

09/13/91	Change o/s from 6' to 8' @ Sta. 164+00 & Sta. 166+50 Lt. Add Guardrails Sta. 158+00± to Sta. 162+00±
DATE	REVISION

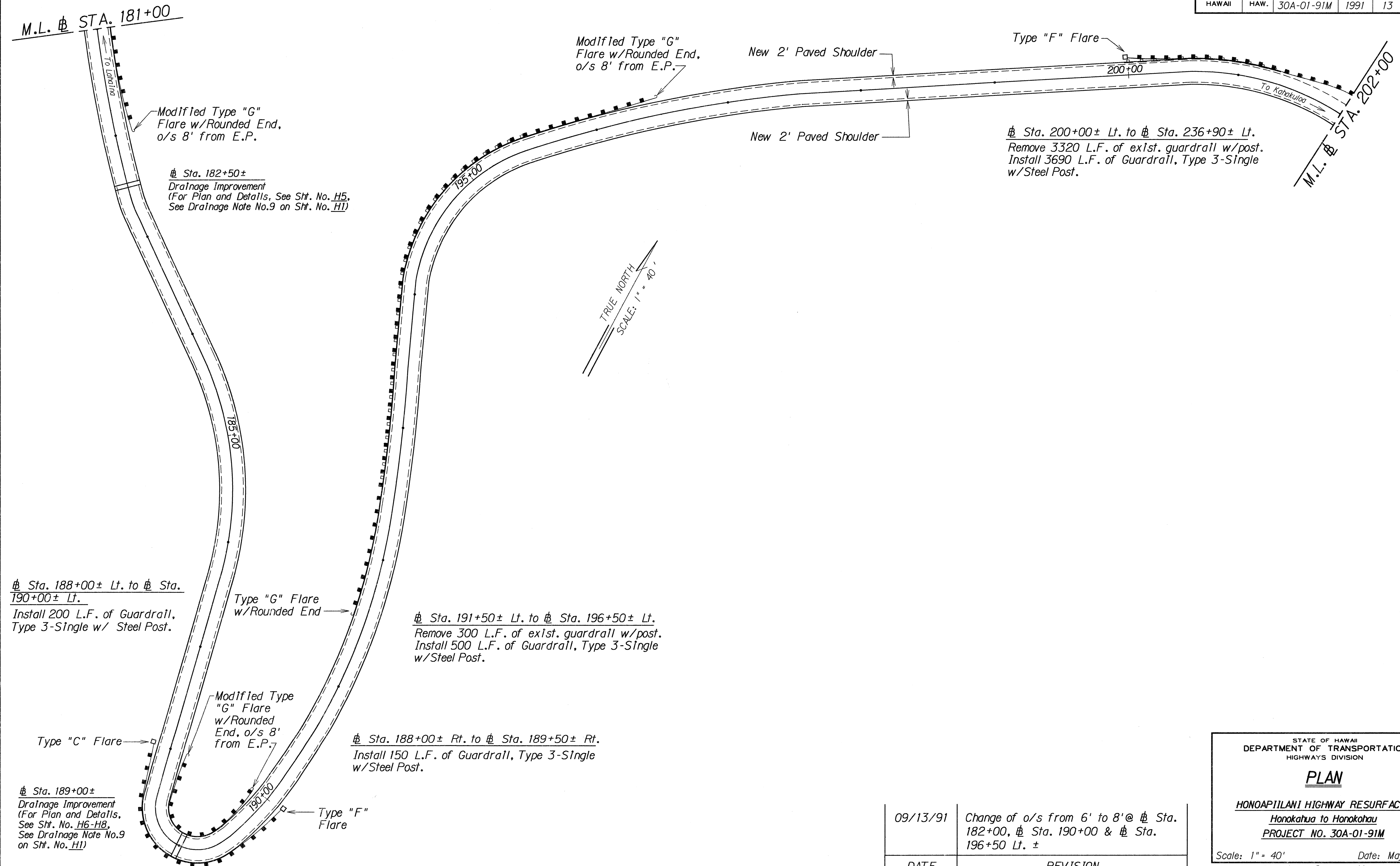
STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

PLAN

HONOAPIILANI HIGHWAY RESURFACING
Honokahua to Honokahua
PROJECT NO. 30A-01-91M

Scale: 1" = 40'
Date: May, 1991
SHEET No. 8 OF 11 SHEETS

FED. ROAD DIST. NO.	STATE	PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	30A-01-91M	1991	13	31



Sta. 188+00± Lt. to Sta. 190+00± Lt.
Install 200 L.F. of Guardrail, Type 3-Single w/ Steel Post.

Sta. 191+50± Lt. to Sta. 196+50± Lt.
Remove 300 L.F. of exist. guardrail w/post.
Install 500 L.F. of Guardrail, Type 3-Single w/Steel Post.

Sta. 188+00± Rt. to Sta. 189+50± Rt.
Install 150 L.F. of Guardrail, Type 3-Single w/Steel Post.

Sta. 189+00±
Drainage Improvement
(For Plan and Details, See Sht. No. H6-H8, See Drainage Note No.9 on Sht. No. H1)

Sta. 200+00± Lt. to Sta. 236+90± Lt.
Remove 3320 L.F. of exist. guardrail w/post.
Install 3690 L.F. of Guardrail, Type 3-Single w/Steel Post.

09/13/91	Change of o/s from 6' to 8'@ Sta. 182+00, Sta. 190+00 & Sta. 196+50 Lt. ±
DATE	REVISION

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

PLAN

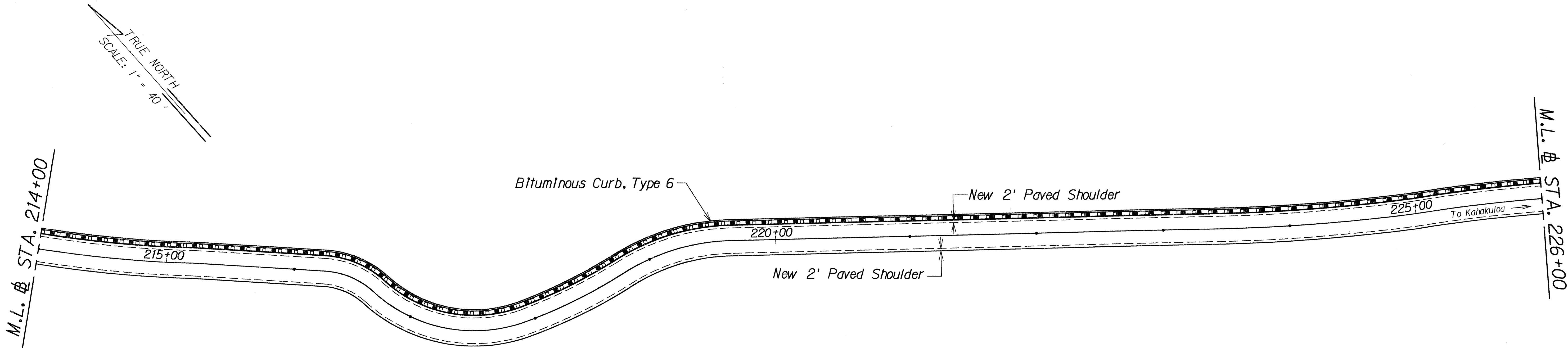
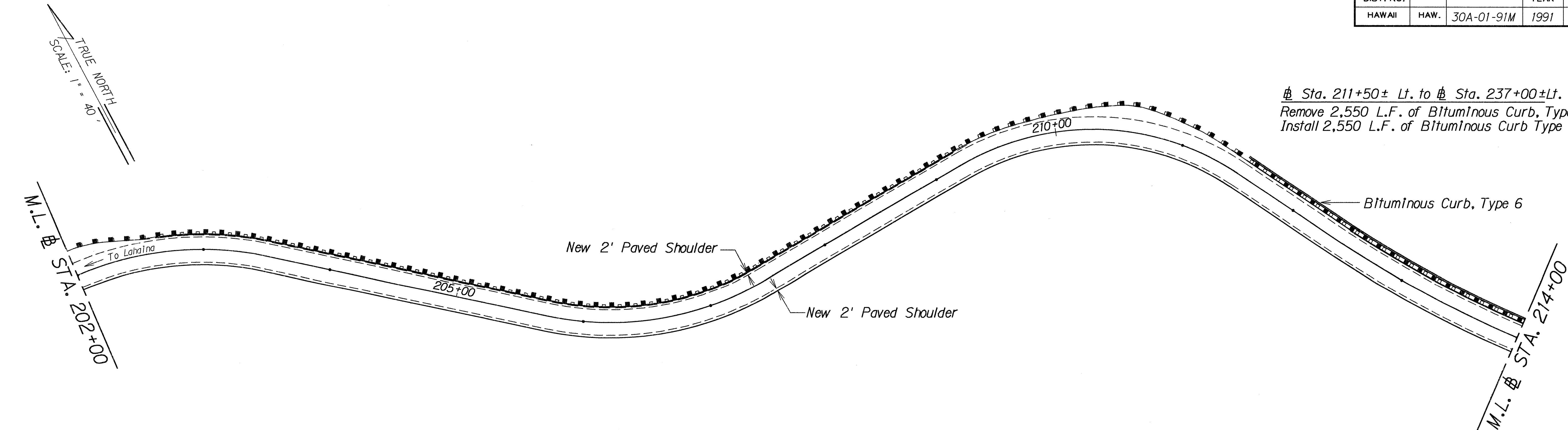
HONOAPIILANI HIGHWAY RESURFACING
Honokahua to Honokohau
PROJECT NO. 30A-01-91M

Scale: 1" = 40' Date: May, 1991

SHEET No. 9 OF 11 SHEETS

FED. ROAD DIST. NO.	STATE	PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	30A-01-91M	1991	14	31

⌘ Sta. 211+50± Lt. to ⌘ Sta. 237+00±Lt.
 Remove 2,550 L.F. of Bituminous Curb, Type 6.
 Install 2,550 L.F. of Bituminous Curb Type 6.



ORIGINAL PLAN	DATE
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DATE	

09/13/91	Add Bituminous Curb note.
DATE	REVISION

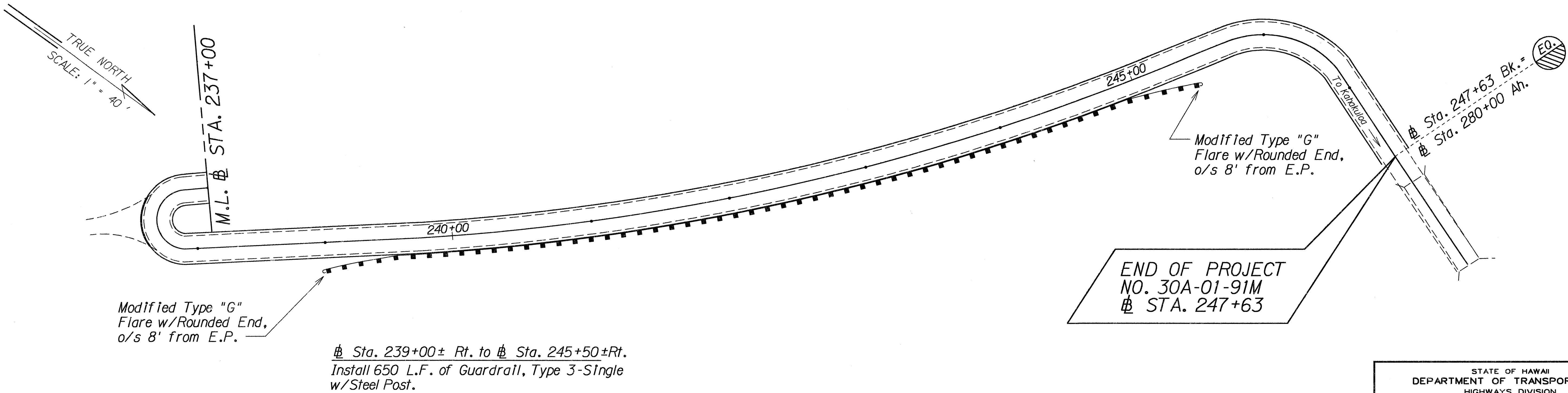
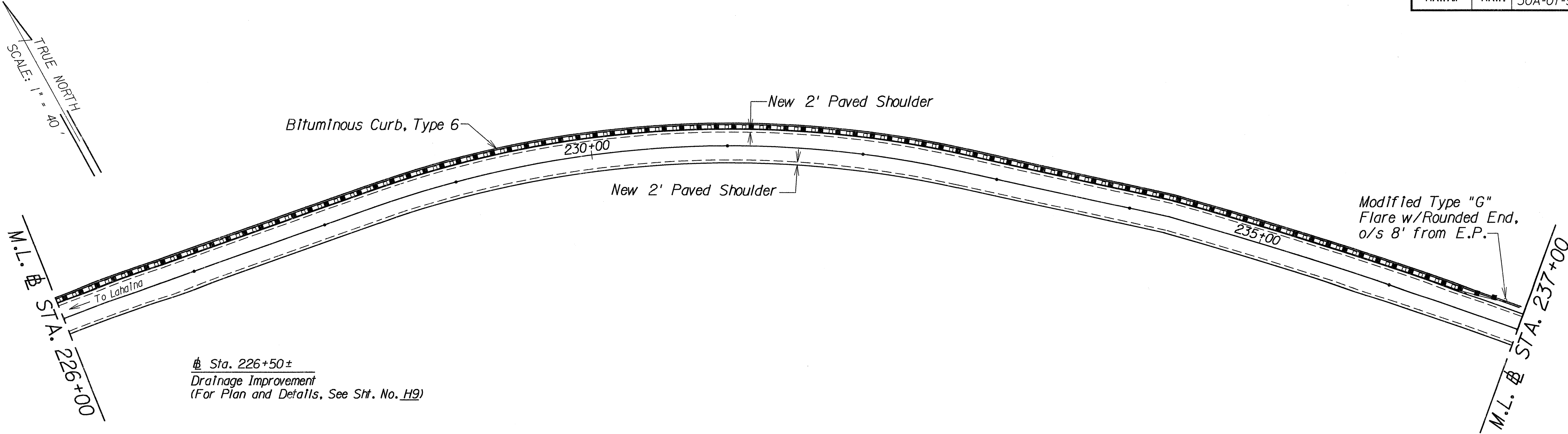
STATE OF HAWAII
 DEPARTMENT OF TRANSPORTATION
 HIGHWAYS DIVISION

PLAN
 HONOAPIILANI HIGHWAY RESURFACING
 Hanokahua to Hanokahua
 PROJECT NO. 30A-01-91M

Scale: 1" = 40'
 Date: May, 1991

SHEET No. 10 OF 11 SHEETS

FED. ROAD DIST. NO.	STATE	PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	30A-01-91M	1991	15	31



SURVEY PLOTTED BY	DATE
DRAWN BY	
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QUANTITIES BY	
CHECKED BY	
ORIGINAL PLAN	
NOTE BOOK	
N.	

09/13/91	Change o/s from 6' to 8' @ Sta. 236+90 Lt. ± Add Guardrails Sta. 239+00± to Sta. 245+50±
DATE	REVISION

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

PLAN
HONOAPIILANI HIGHWAY RESURFACING
Honokahua to Honokahau
PROJECT NO. 30A-01-91M
Scale: 1" = 40' Date: May, 1991
SHEET No. 11 OF 11 SHEETS