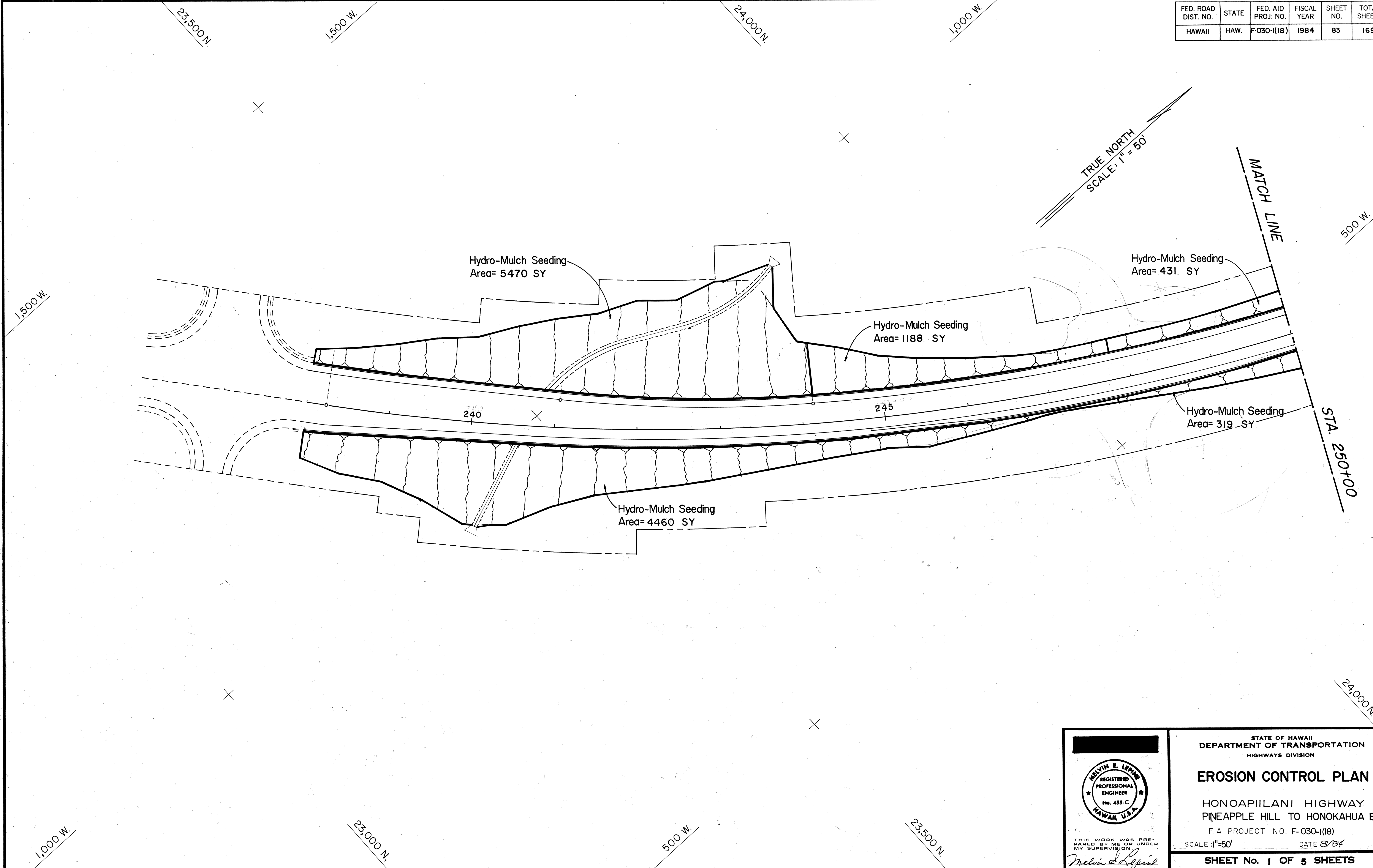
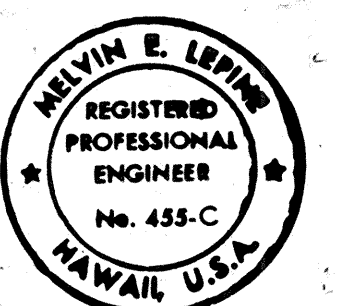


FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	F-030-I(18)	1984	83	169



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



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Melvin E. Levine

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

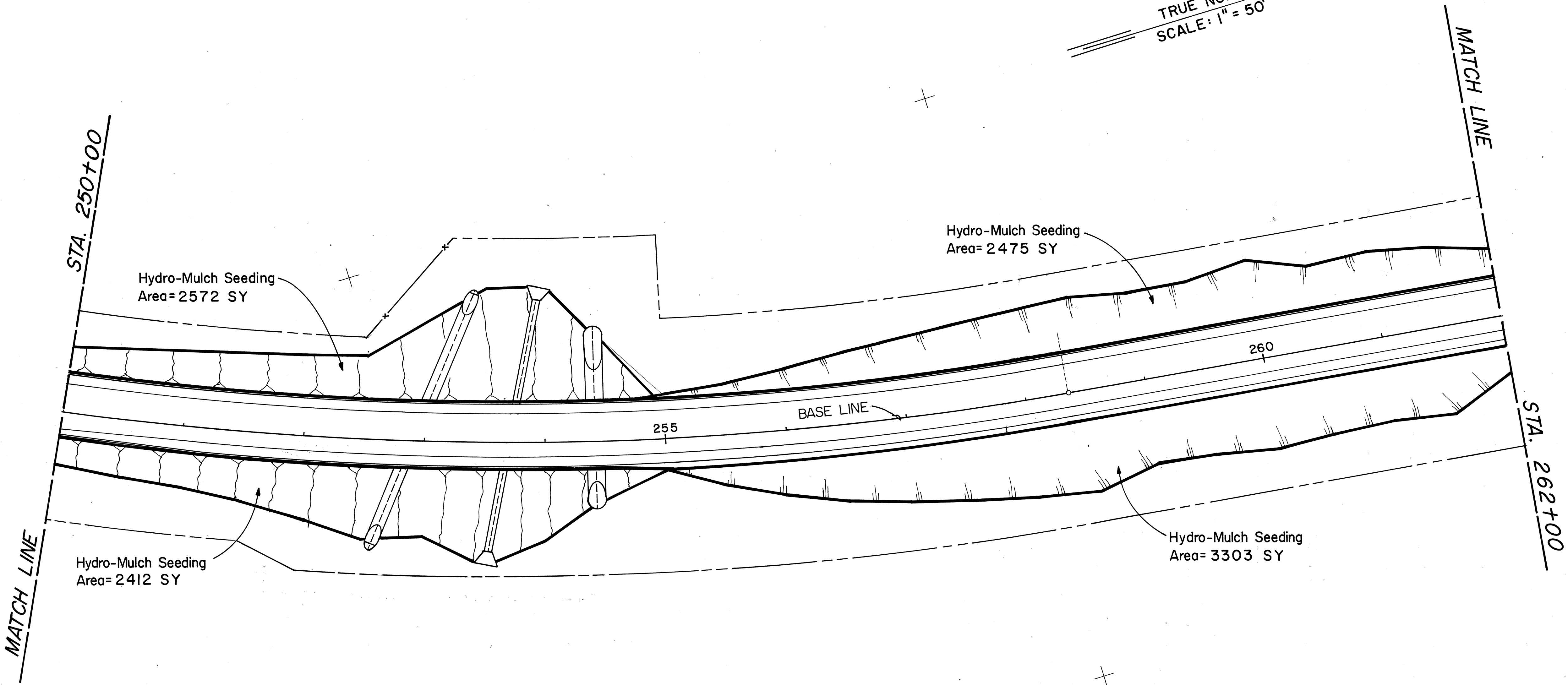
EROSION CONTROL PLAN

HONOAPIILANI HIGHWAY
PINEAPPLE HILL TO HONOKAHUA BAY
F.A. PROJECT NO. F-030-I(18)
SCALE: 1"=50' DATE 8/84

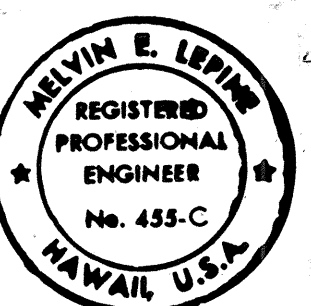
SHEET No. 1 OF 5 SHEETS

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	F-030-1(18)	1984	84	169

TRUE NORTH
SCALE: 1" = 50'



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



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Melvin E. Lepine

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

EROSION CONTROL PLAN

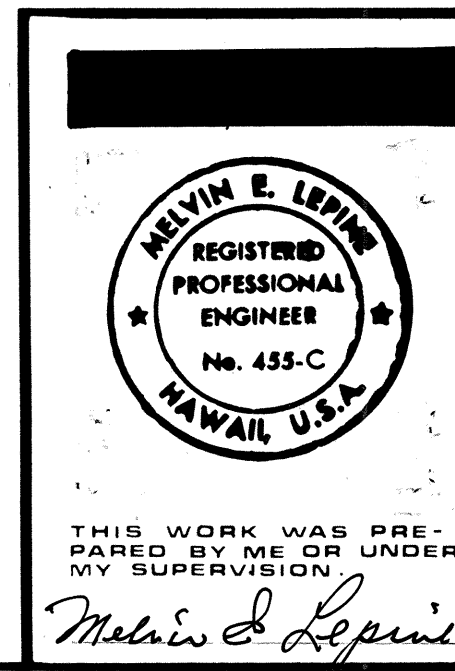
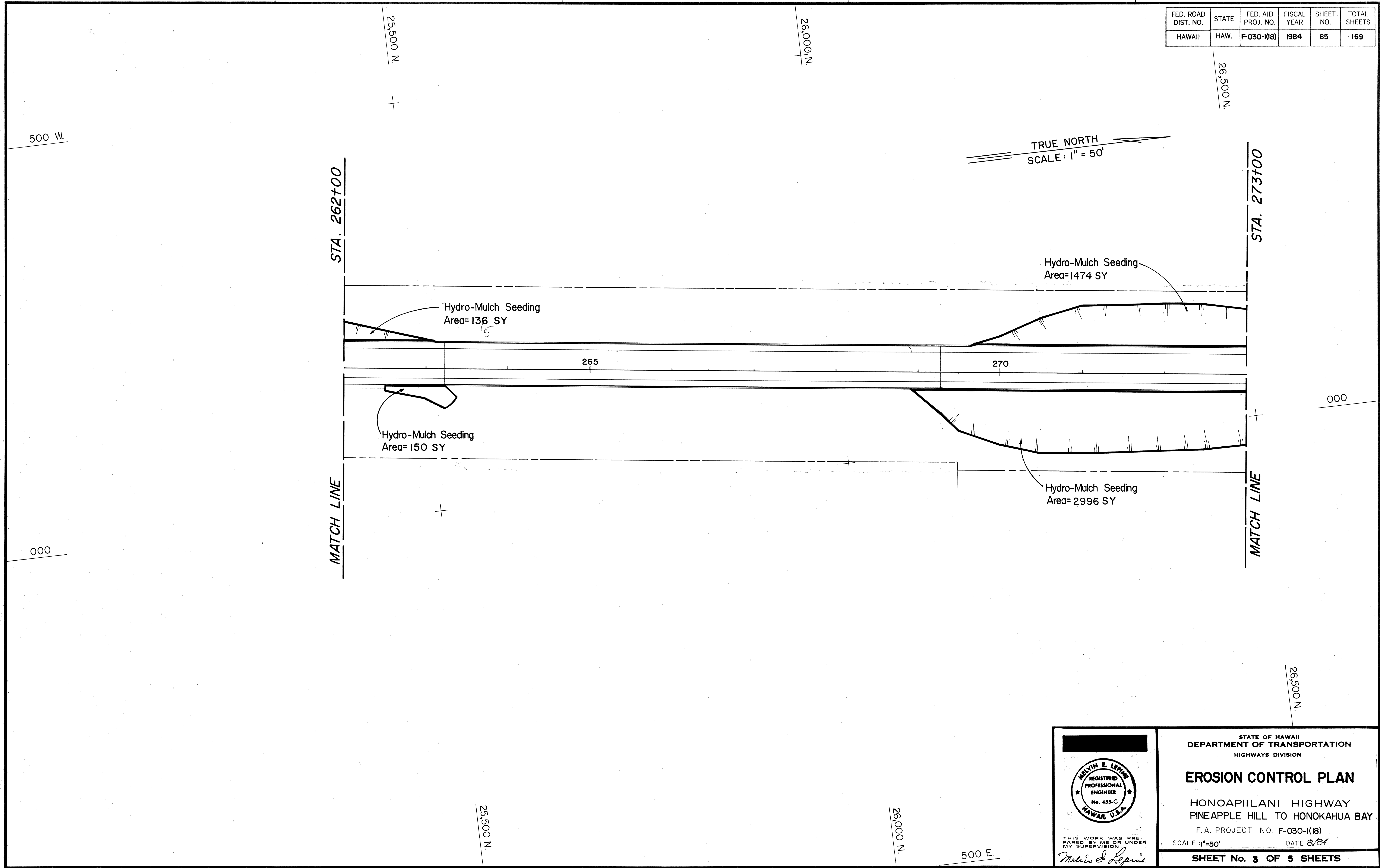
HONOAPIILANI HIGHWAY
PINEAPPLE HILL TO HONOKAHUA BAY
F.A. PROJECT NO. F-030-1(18)

SCALE: 1"=50' DATE: 8/84

SHEET No. 2 OF 5 SHEETS

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	F-030-1(18)	1984	85	169

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



STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

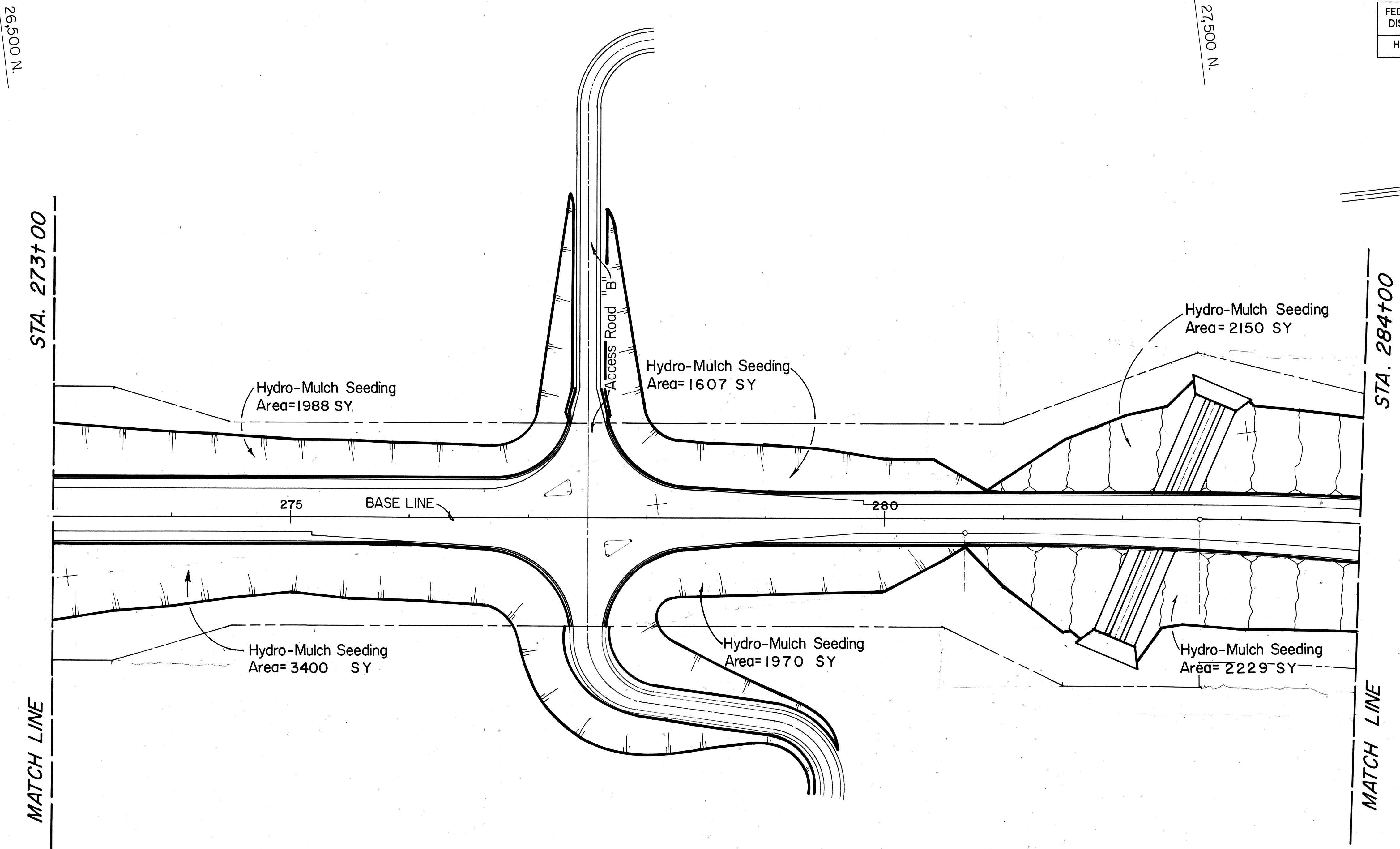
EROSION CONTROL PLAN

HONOAPIILANI HIGHWAY
PINEAPPLE HILL TO HONOKAHUA BAY
F.A. PROJECT NO. F-030-1(18)
SCALE: 1"=50' DATE 8/84

SHEET No. 3 OF 5 SHEETS

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	F-030-I(18)	1984	86	169

TRUE NORTH
SCALE: 1" = 50'



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

MELVIN E. LEPINE
REGISTERED PROFESSIONAL ENGINEER
No. 455-C
HAWAII, U.S.A.

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Melvin E. Lepine

STATE OF HAWAII
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HIGHWAYS DIVISION

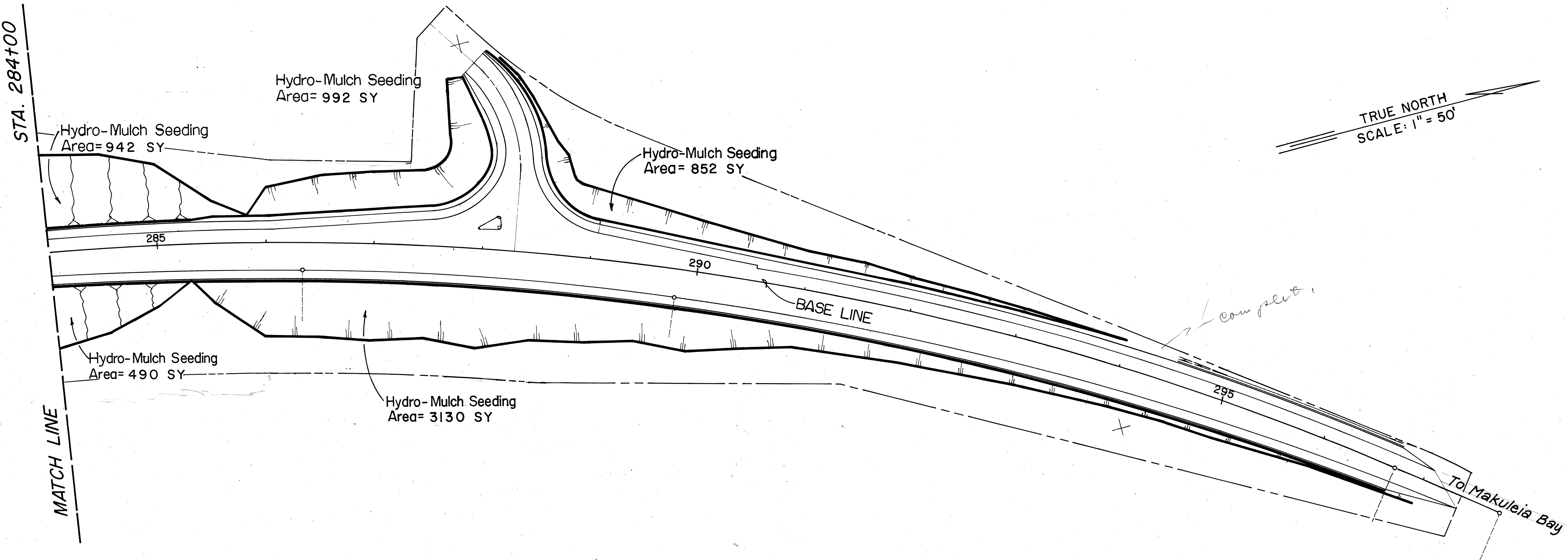
EROSION CONTROL PLAN

HONOAPIILANI HIGHWAY
PINEAPPLE HILL TO HONOKAHUA BAY
F.A. PROJECT NO. F-030-I(18)

SCALE: 1"=50' DATE: 8/84

SHEET No. 4 OF 5 SHEETS

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	F-030-(118)	1984	87	169



ORIGINAL PLAN	DATE
DESIGNED BY	
TRACED BY	
NOTED BY	
CHECKED BY	

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Melvin E. Lepine

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

EROSION CONTROL PLAN

HONOAPIILANI HIGHWAY
PINEAPPLE HILL TO HONOKAHUA BAY
F.A. PROJECT NO. F-030-(118)

SCALE: 1"=50' DATE: 8/84

SHEET No. 5 OF 5 SHEETS