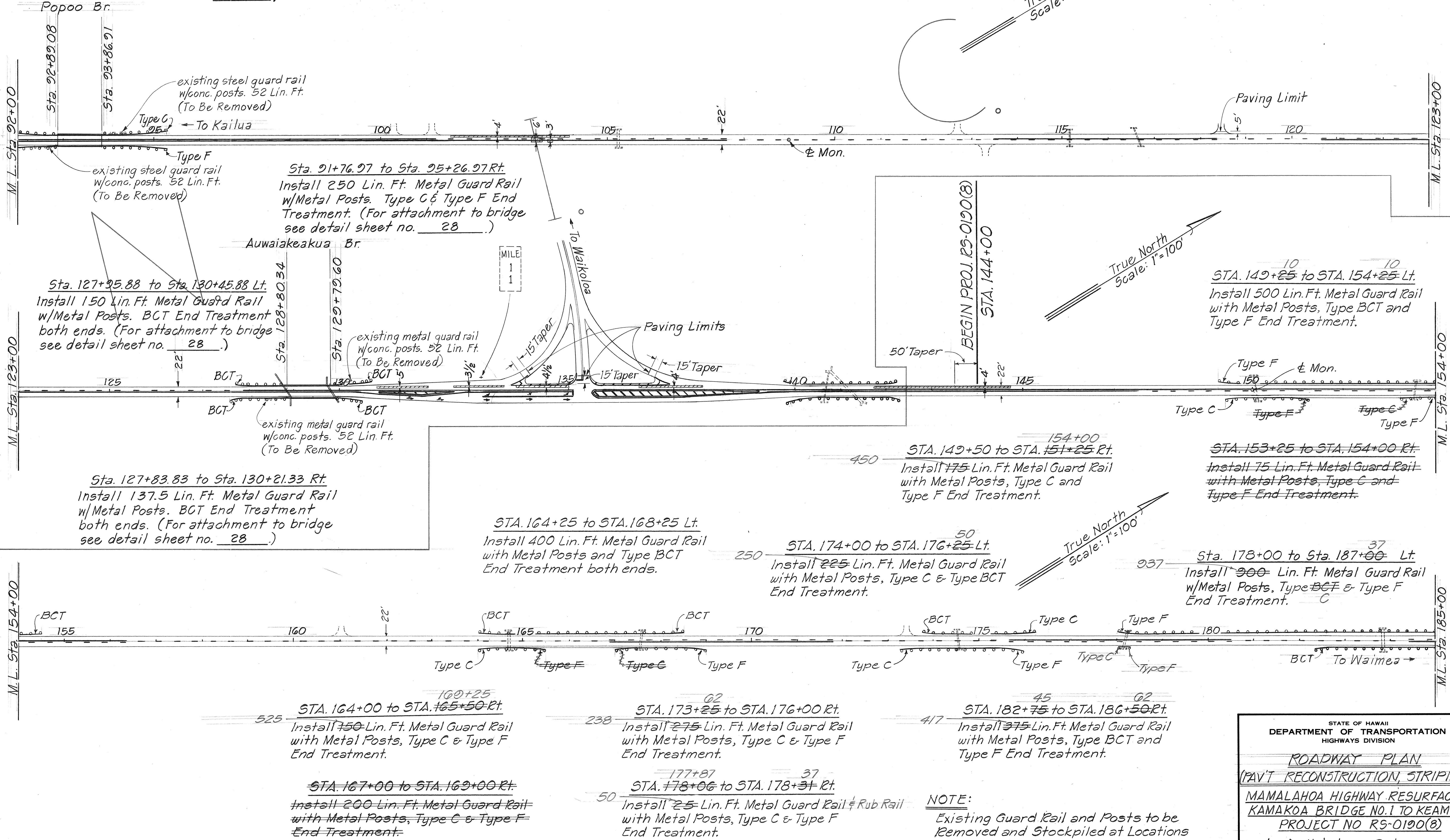


FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	RS-0190(8)	1987	5	56

Sta. 91+64.03 to Sta. 95+26.97 Lt
Install 262.5 Lin. Ft. Metal Guard Rail
w/Metal Posts. Type C & Type F End
Treatment. (For attachment to bridge
see detail sheet no. 28.)



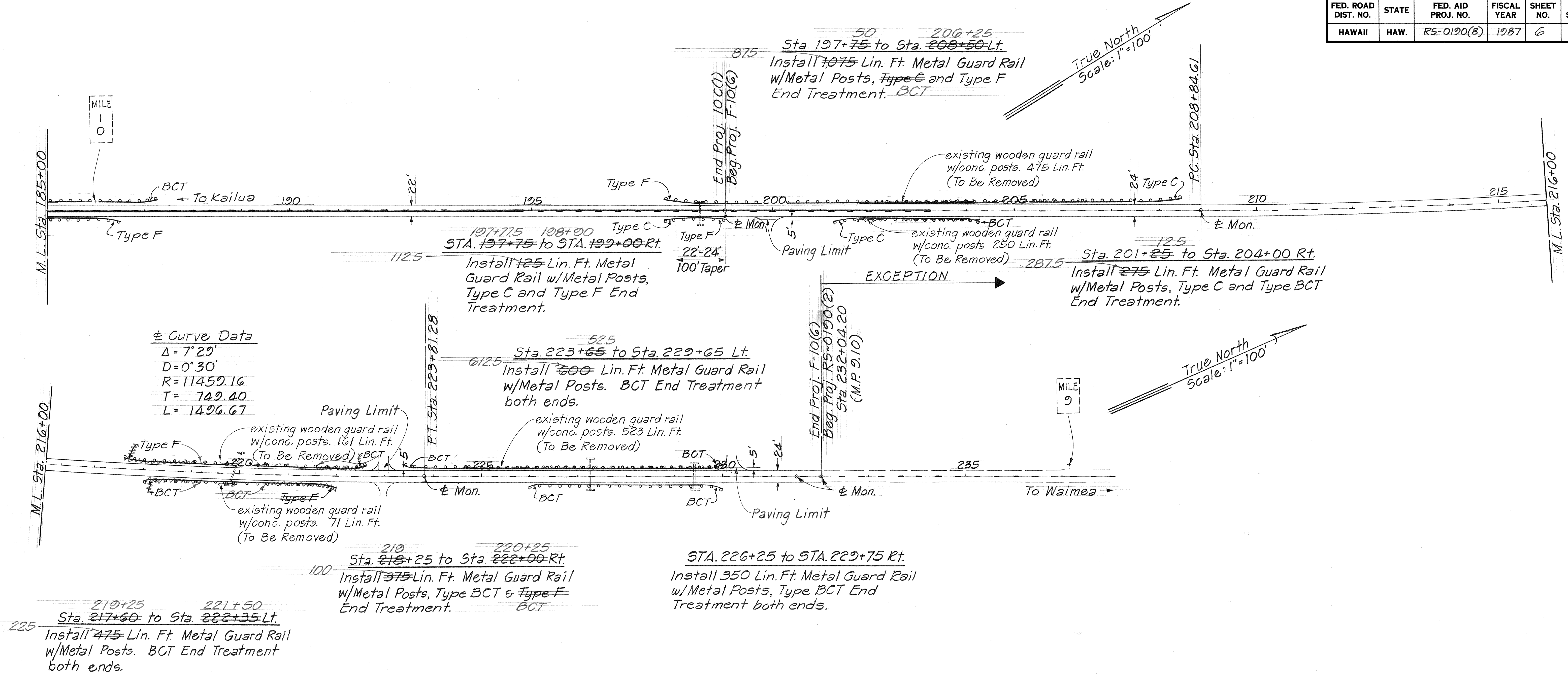
SURVEY PLOTTED BY	DATE
DRAWN BY	
CHECKED BY	
NOTED BY	
QUANTITIES BY	
CHECKED BY	
ORIGINAL PLAN	
NOTE BOOK	
NO.	

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

ROADWAY PLAN
(PAVT RECONSTRUCTION, STRIPING)
MAMALAHOA HIGHWAY RESURFACING
KAMAKOHA BRIDGE NO.1 TO KEAMUKU
PROJECT NO RS-0190(8)
Scale: As Noted Date:

SHEET NO. 1 OF 5 SHEETS

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	RS-0190(8)	1987	6	56



ORIGINAL PLAN	DATE
DRAWN BY	
DESIGNED BY	
CHECKED BY	
NO.	

NOTE
Existing guardrail and posts to be removed and stockpiled at locations designated by the engineer.

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

ROADWAY PLAN
(PAV'T RECONSTRUCTION, STRIPING)
MAMALAHOA HIGHWAY RESURFACING
KAMAKOHA BRIDGE NO.1 TO KEAMUKU
PROJECT NO. RS-0190(8)
Scale: As Noted Date:

SHEET No. 2 OF 5 SHEETS

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	RS-0190(8)	1987	7	56

EXCEPTION

Proj. No. RS-0190(8)
Sta. 269+50
END EXCEPTION
Sta. 269+50

Sta. 272+00 Bk.
RC Sta. 41+67 Ah.

POT. Sta. 50+98.69 Bk.
POT. Sta. 51+00 Ah.

POT. Sta. 61+23.80 Bk.
POT. Sta. 62+00 Ah.

TRUE NORTH
Scale: 1"=100'

MILE 8

Match Line Sta. 65+00

STATION 269+50 to 272+00

No Reconstruction of
Pavement or Shoulder
Areas.

STATION 78+50 to 85+50

No Reconstruction of
Pavement or Shoulder
Areas.

TRUE NORTH
Scale: 1"=100'

Match Line Sta. 97+00

TRUE NORTH
Scale: 1"=100'

Match Line Sta. 129+00

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

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

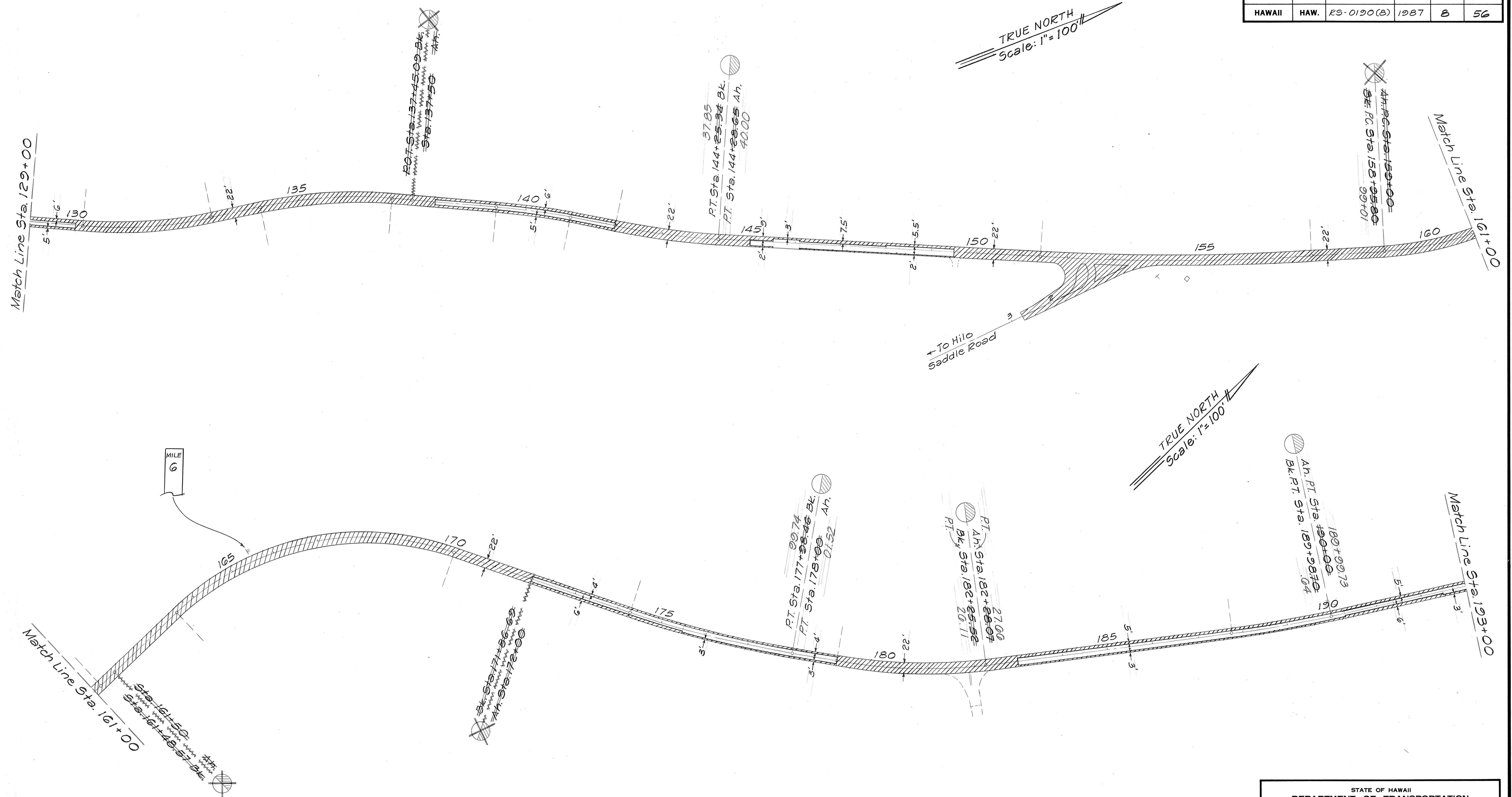
ROADWAY PLAN
(PAVEMENT RECONSTRUCTION)

MAMALAHOA HWY. RESURFACING
Keamuku to Vicinity of Kamakoa Br. No. 1
PROJ. No. RS-0190(8)

Scale: As Noted Date: Mar. 1987

SHEET No. 3 OF 5 SHEETS

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	RS-0190(8)	1987	8	56



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

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

ROADWAY PLAN
(PAVEMENT RECONSTRUCTION)

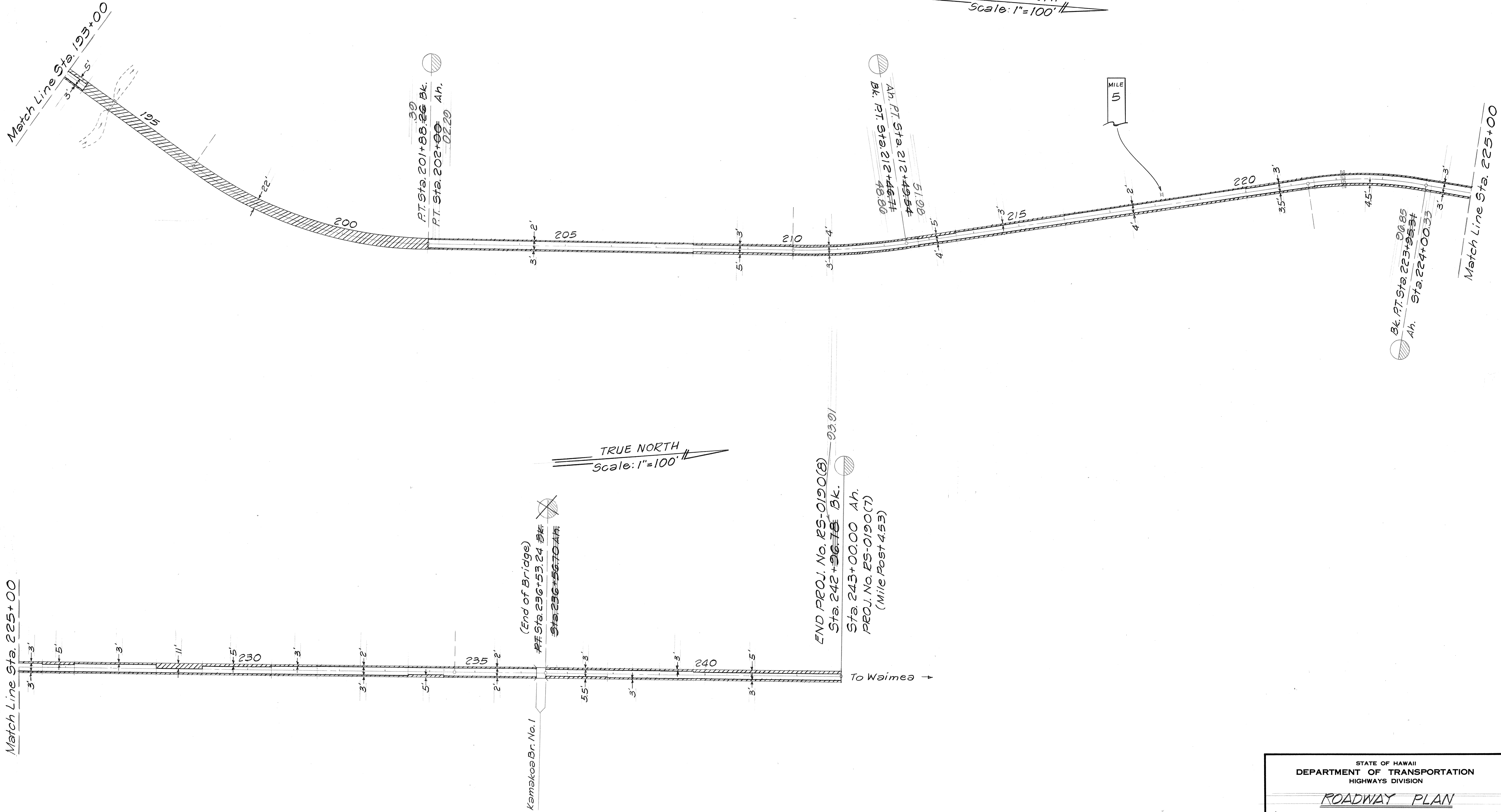
MAMALAHOA HWY. RESURFACING
Keamuku to Vicinity of Kamakoa Br. No. 1
PROJ. No. RS-0190(8)

Scale: As Noted Date: Mar. 1987

SHEET No. 4 OF 5 SHEETS

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	RS-0190(8)	1987	9	56

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



STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

ROADWAY PLAN
(PAVEMENT RECONSTRUCTION)

MAMALAHOA HWY. RESURFACING
Keamuku to Vicinity of Kamakoa Br. No. 1
PROJ. No. RS-0190(8)

Scale: As Noted Date: Mar. 1987

SHEET NO. 5 OF 5 SHEETS