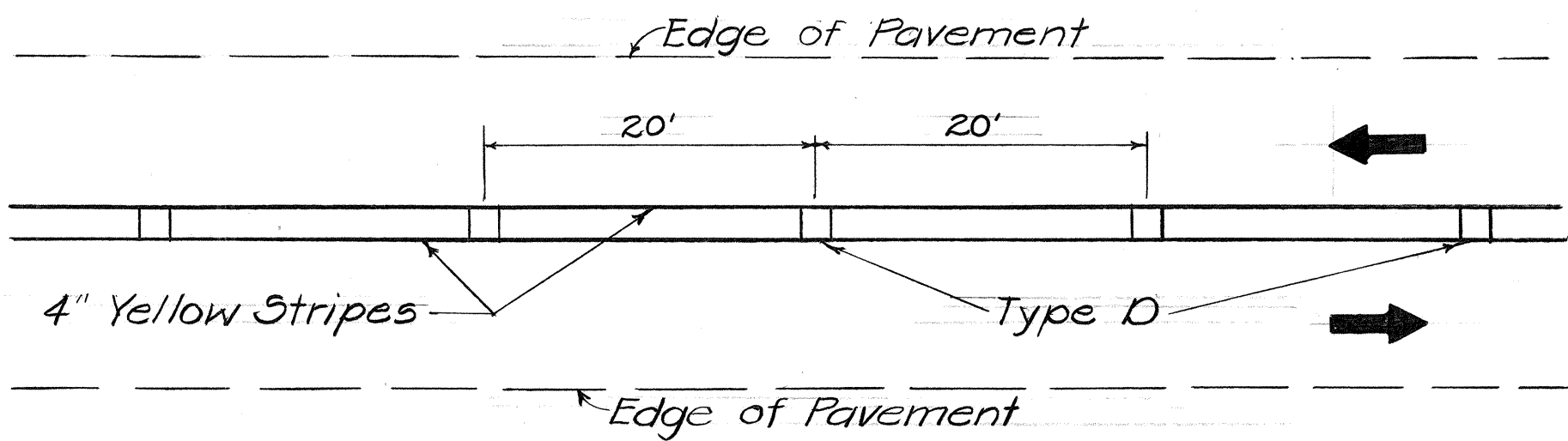


FED. ROAD DIST. NO.	STATE	PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	360A-01-82 360A-01-83M	1982	4	36

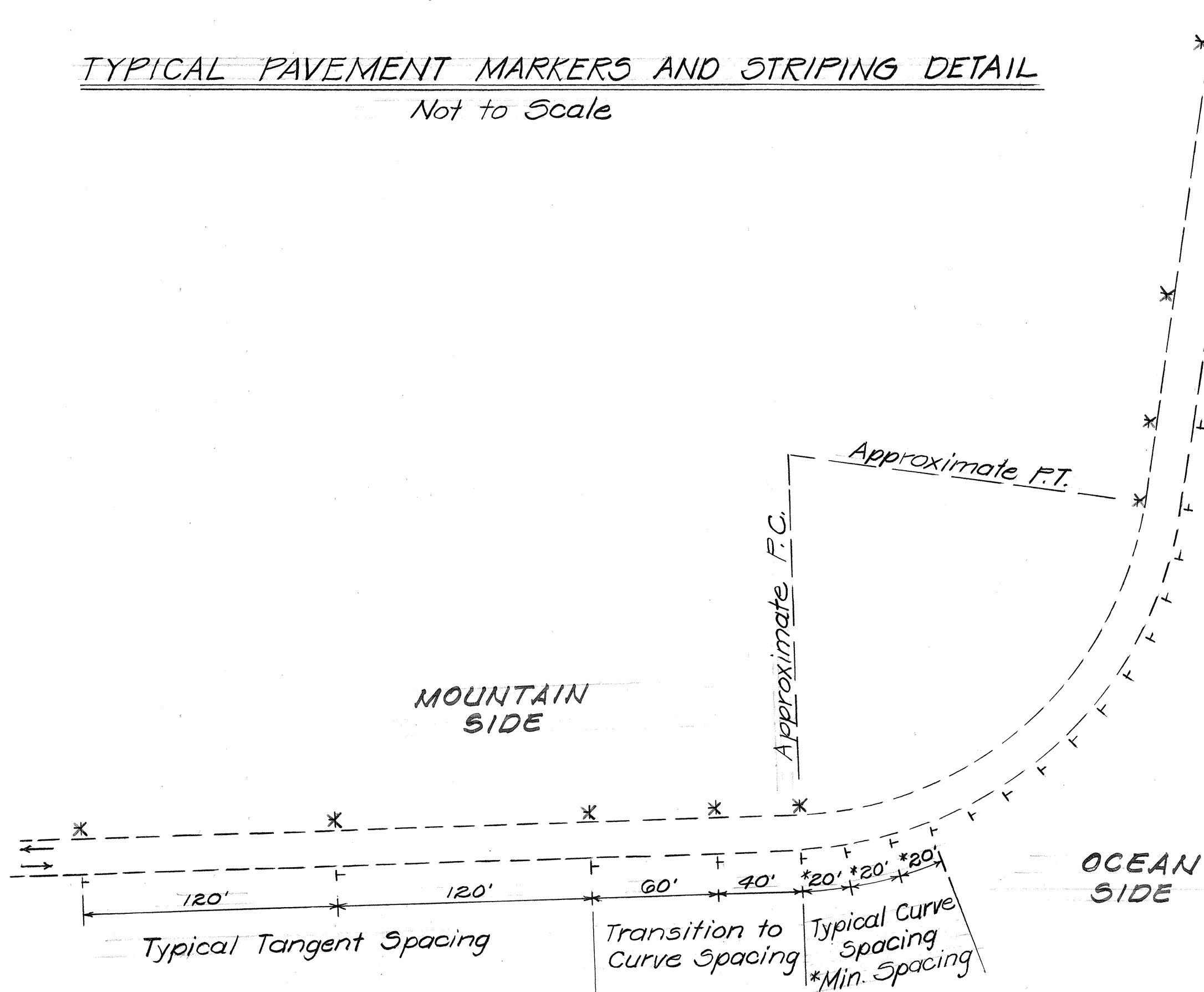
NOTES:

- Locations of all Pavement Markings shall be staked out by the Contractor for approval by the Engineer prior to installation.
- For additional information refer to Section 629 - Pavement Markers of the Special Provisions.
- All Signing, Pavement Markings and Markers at bridge approaches are to be done by others unless otherwise directed by the Engineer. See Typical Delineation and Pavement Markings at bridges.
- Installation of Reflector Markers (RM-1) shall be done as shown below.
- Objects adjacent to the roadway such as walls, culvert headwalls, ends of guardrails, etc. shall be marked with Reflector Markers (RM-3).

TRUE NORTH
Scale: 1"=100'

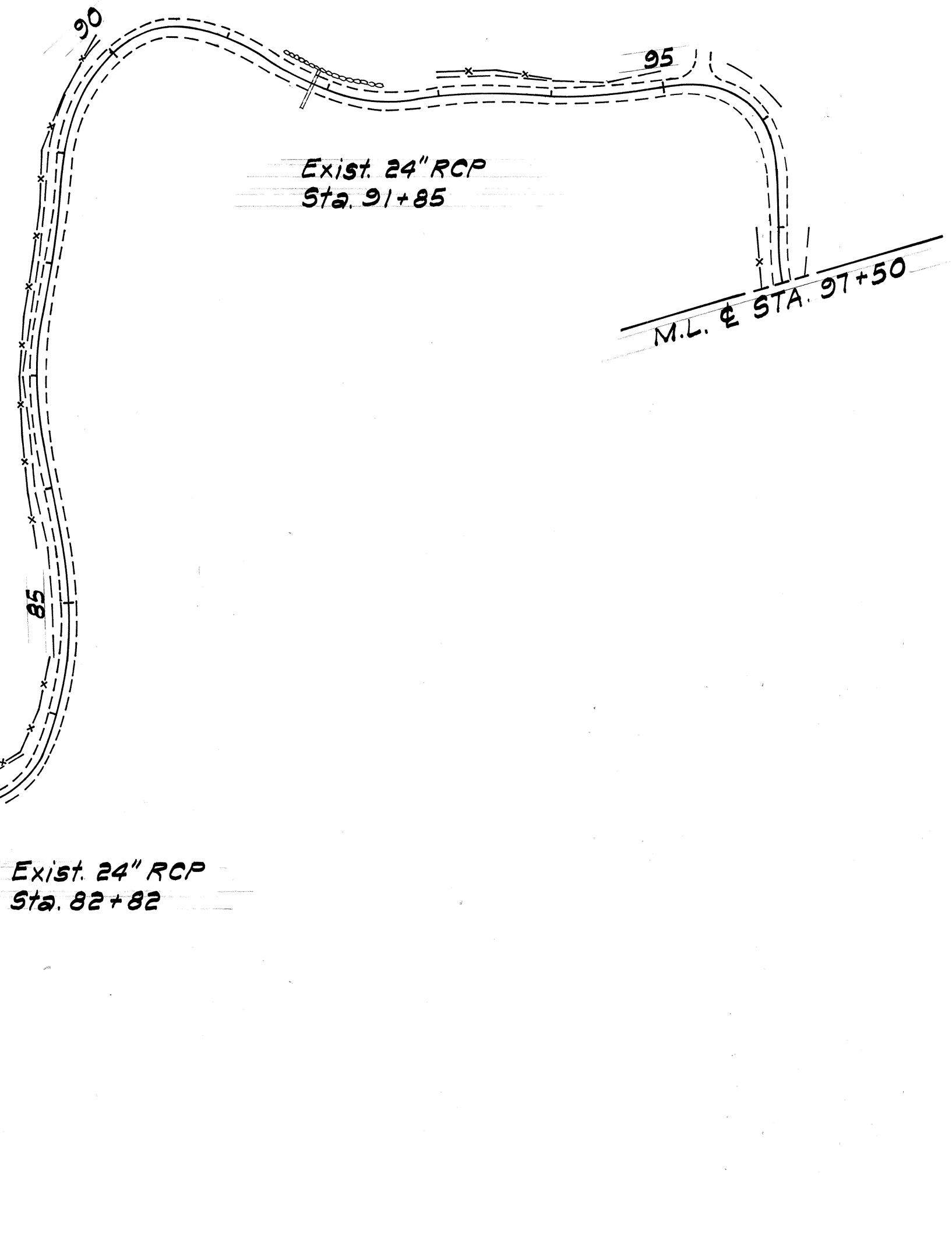


TYPICAL PAVEMENT MARKERS AND STRIPING DETAIL
Not to Scale



TYPICAL REFLECTOR MARKER SPACING - (RM-1)
Not to Scale

BEGIN PROJECT
STA. 74 + 50 ±
PROJ. NOS. 360A-01-82
& 360A-01-83M



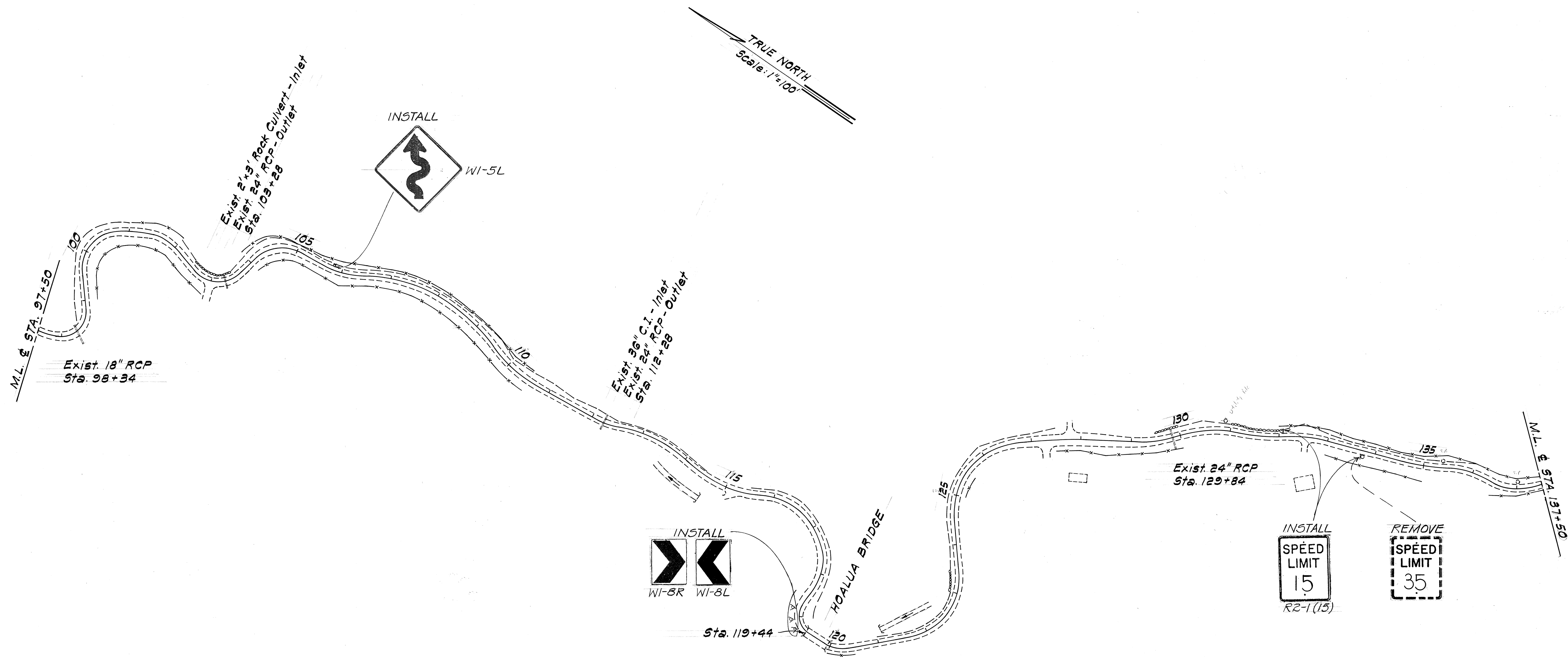
STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
LAND TRANSPORTATION FACILITIES DIVISION

PLANS

HANA HIGHWAY
IMPROVEMENTS & RESURFACING
Proj. Nos. 360A-01-82 & 360A-01-83M

Scale: As Shown Date: June, 1982
SHEET No. 1 OF 10 SHEETS

FED. ROAD DIST. NO.	STATE	PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	360A-01-82 360A-01-83M	1982	5	36



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

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
LAND TRANSPORTATION FACILITIES DIVISION

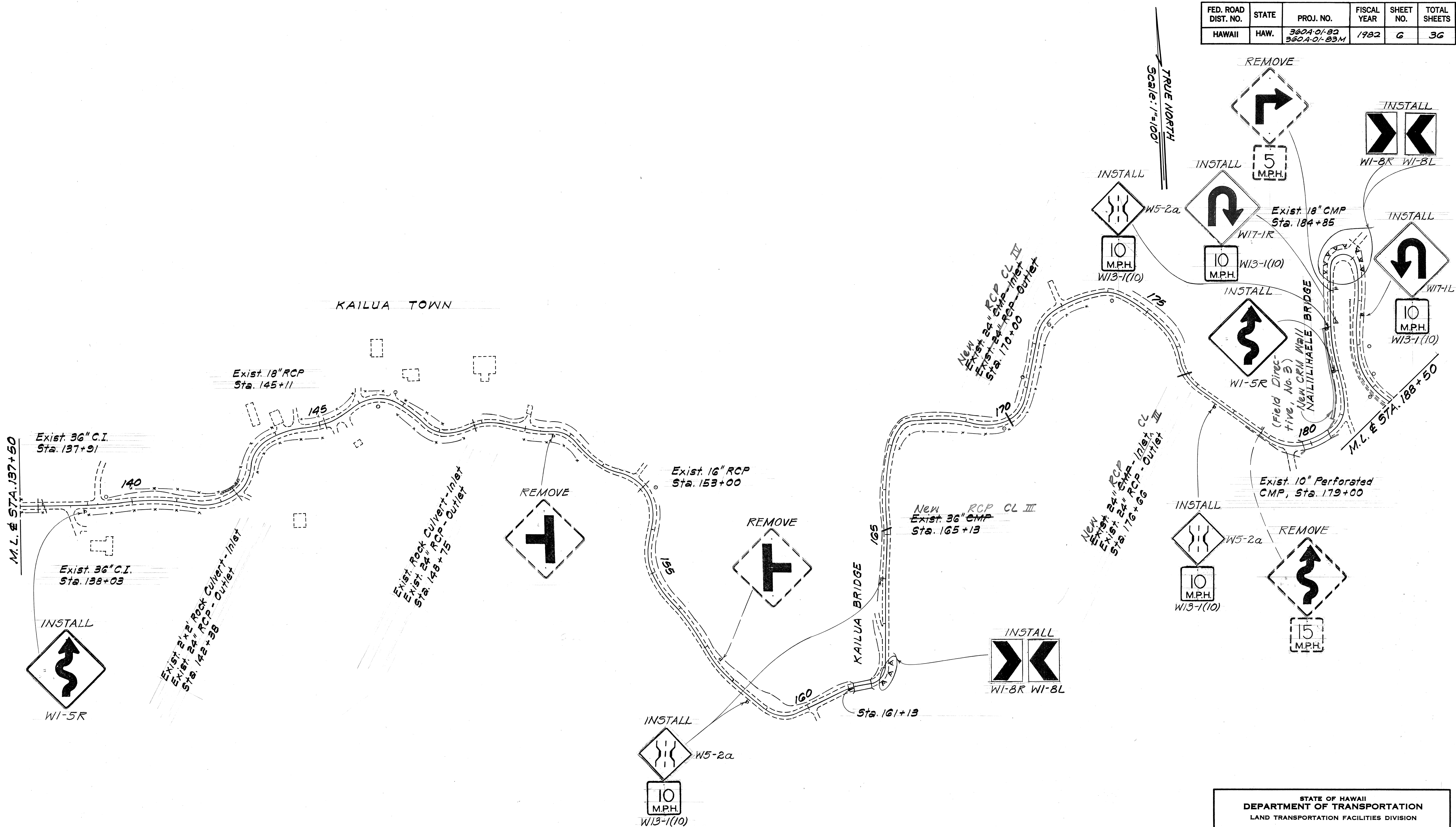
PLANS

HANA HIGHWAY
IMPROVEMENTS & RESURFACING
Proj. Nos. 360A-01-82 & 360A-01-83M

Scale: As Shown Date: June, 1982

SHEET No. 2 OF 10 SHEETS

FED. ROAD DIST. NO.	STATE	PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	360A-01-82 360A-01-83M	1982	6	36



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

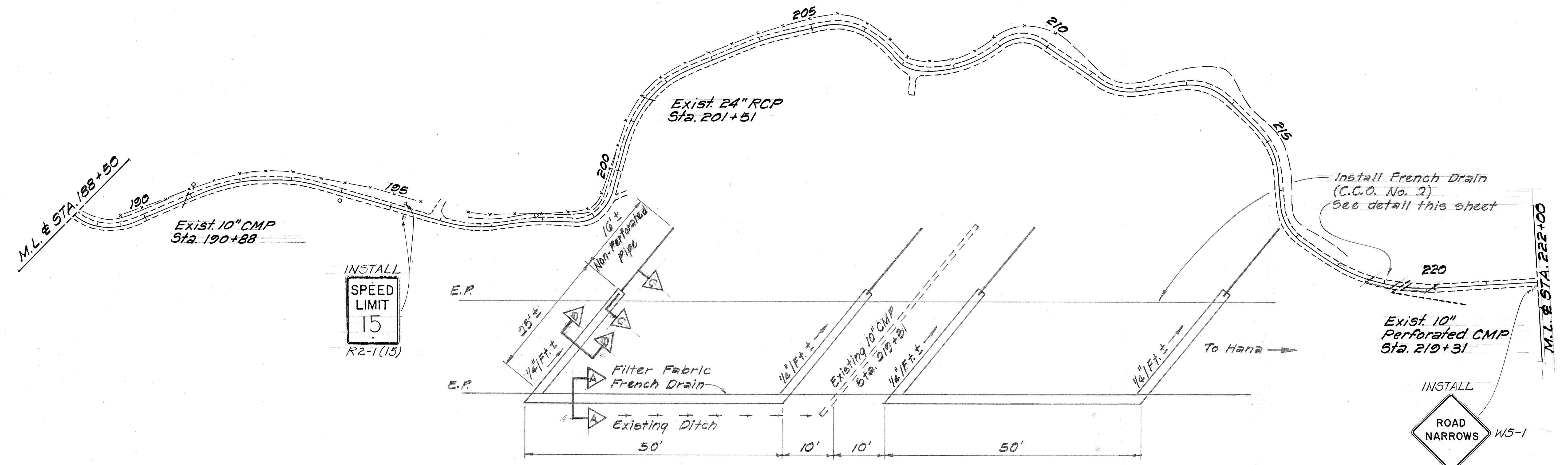
STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
LAND TRANSPORTATION FACILITIES DIVISION

PLANS

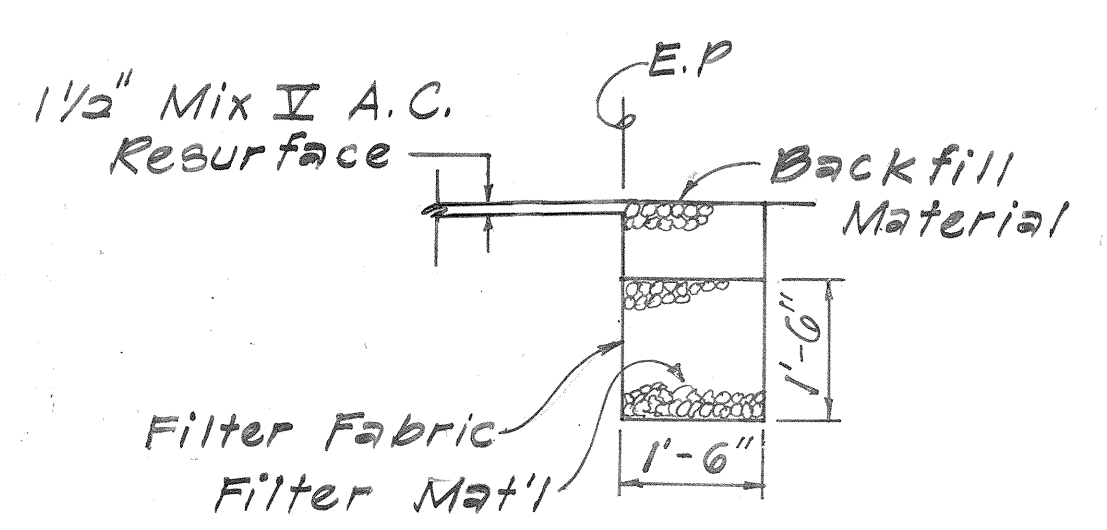
HANA HIGHWAY
IMPROVEMENTS & RESURFACING
Proj. Nos. 360A-01-82 & 360A-01-83M
Scale: As Shown Date: June, 1982
SHEET No. 3 OF 10 SHEETS

FED. ROAD DIST. NO.	STATE	PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	360A-01-82 360A-01-83M	1982	7	36

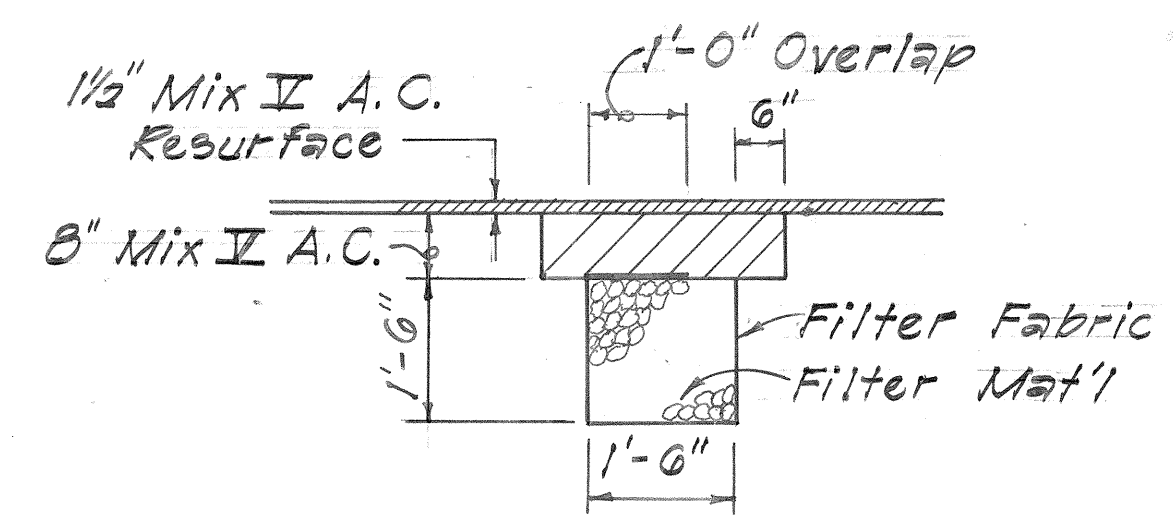
TRUE NORTH
Scale: 1"=100'



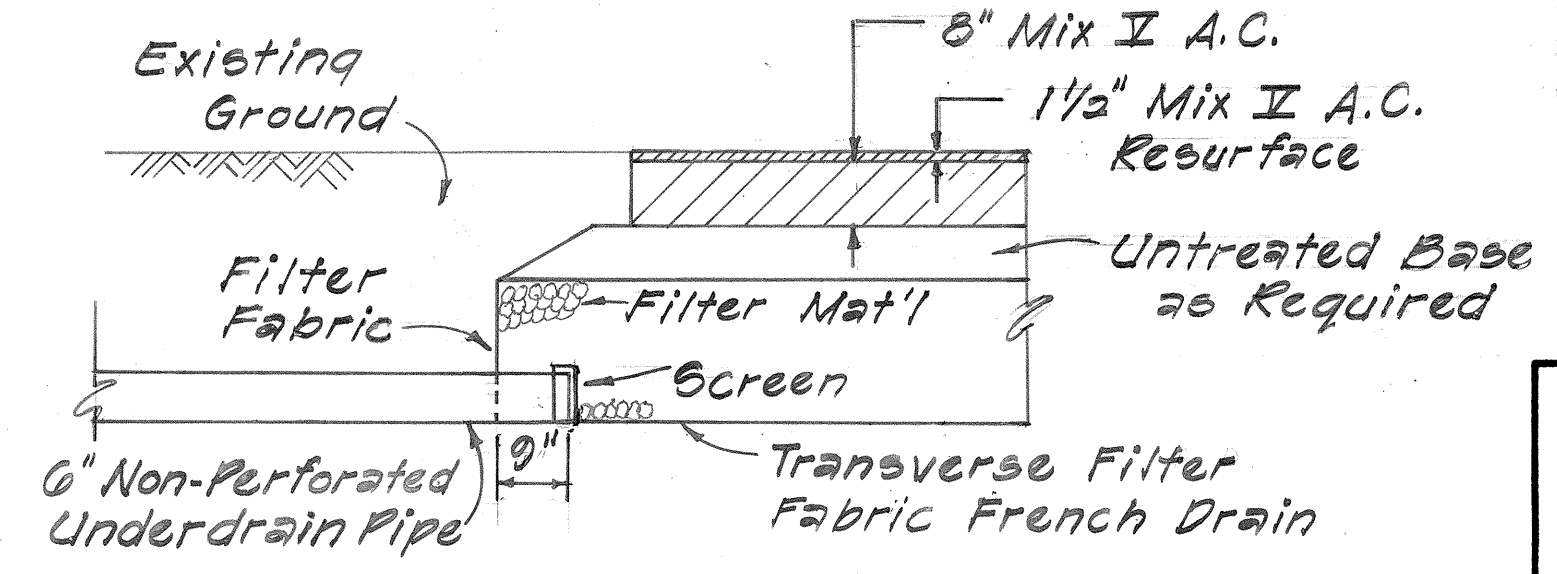
PLAN
Scale: 1"=1'



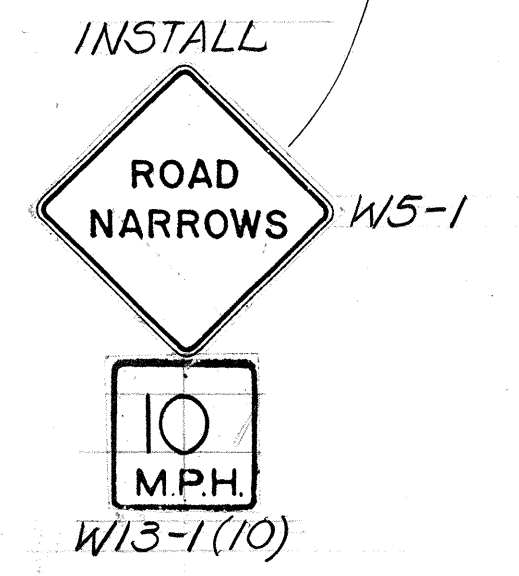
SECTION A-A
Scale: 1/2"=1'-0"



SECTION B-B
Scale: 1/2"=1'-0"



SECTION C-C
Scale: 1/2"=1'-0"



STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
LAND TRANSPORTATION FACILITIES DIVISION

PLANS

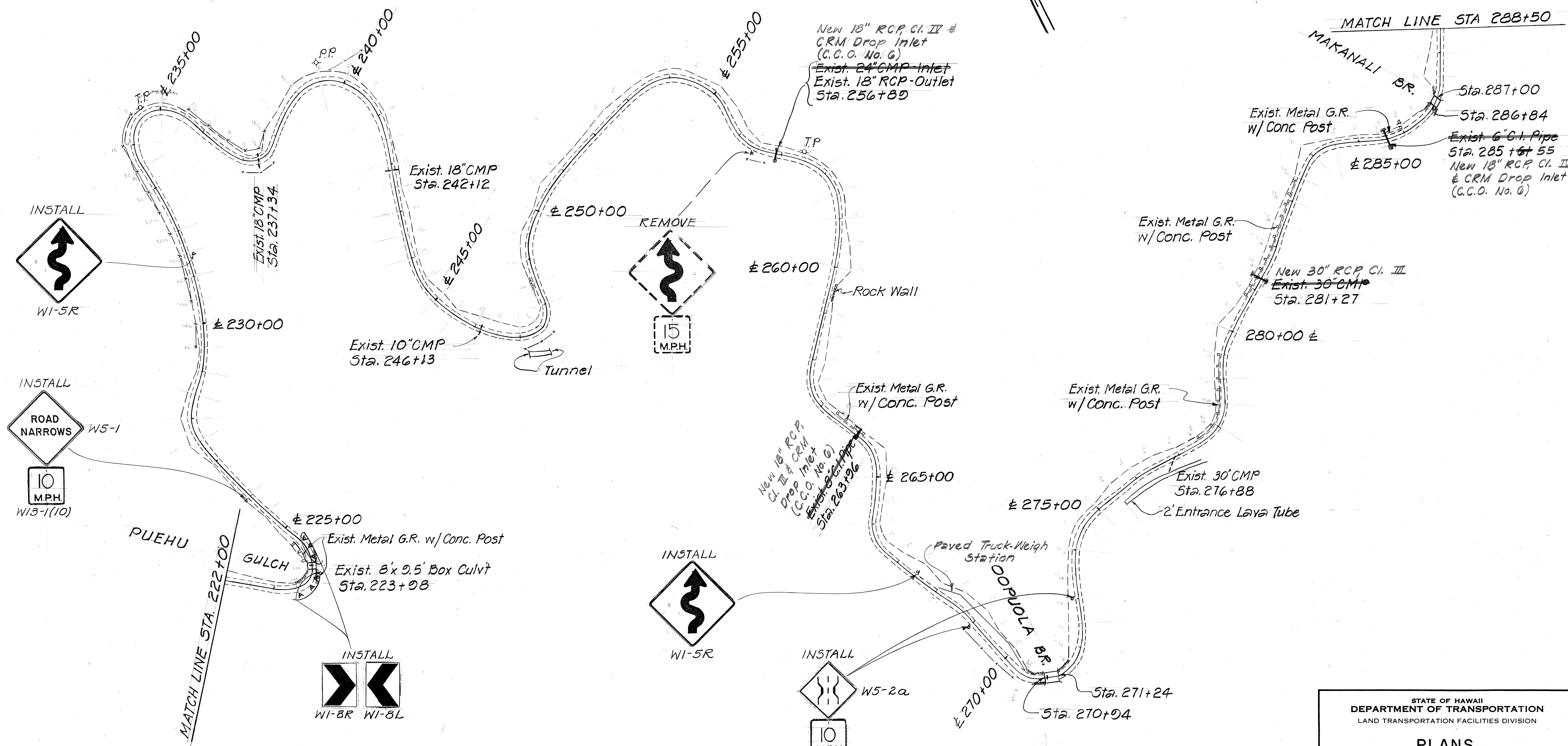
HANA HIGHWAY
IMPROVEMENTS & RESURFACING
Proj. Nos. 360A-01-82 & 360A-01-83M

Scale: As Shown Date: June, 1982
SHEET No. 4 OF 10 SHEETS

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

FED. ROAD DIST. NO.	STATE	PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	360A-01-82 360A-01-83M	1982	8	36

True North
Scale: 1" = 100'



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

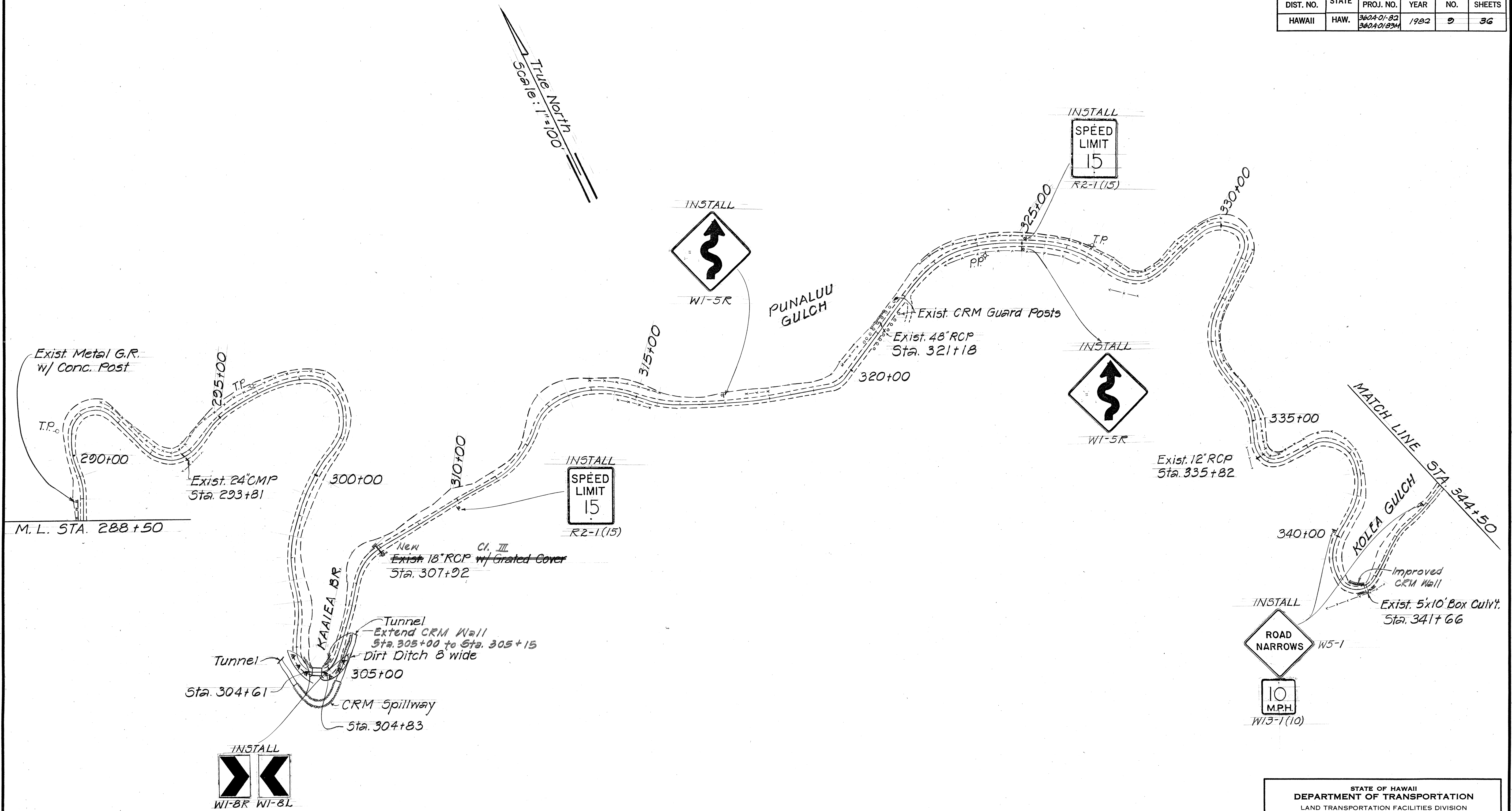
STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
LAND TRANSPORTATION FACILITIES DIVISION

PLANS

HANA HIGHWAY
IMPROVEMENTS & RESURFACING
Proj. Nos. 360A-01-82 & 360A-01-83M

Scale: As Shown Date: June, 1982
SHEET No. 5 OF 10 SHEETS

FED. ROAD DIST. NO.	STATE	PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	360A-01-82 360A-01-83M	1982	9	36



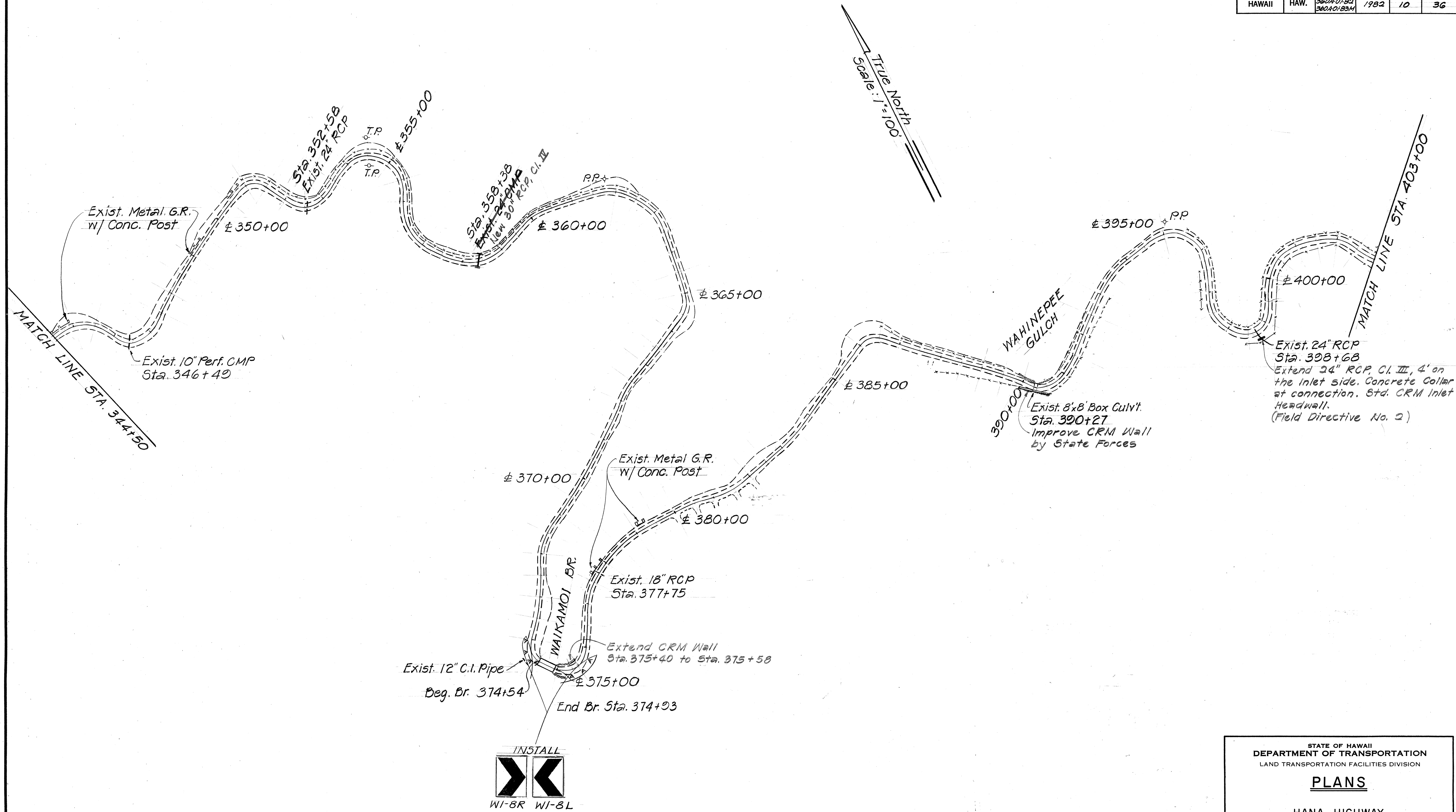
STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
LAND TRANSPORTATION FACILITIES DIVISION

PLANS

HANA HIGHWAY
IMPROVEMENTS & RESURFACING
Proj. Nos. 360A-01-82 & 360A-01-83M

Scale: As Shown Date: June, 1982
SHEET NO. 6 OF 10 SHEETS

FED. ROAD DIST. NO.	STATE	PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	360A-01-82 360A-01-83M	1982	10	36



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

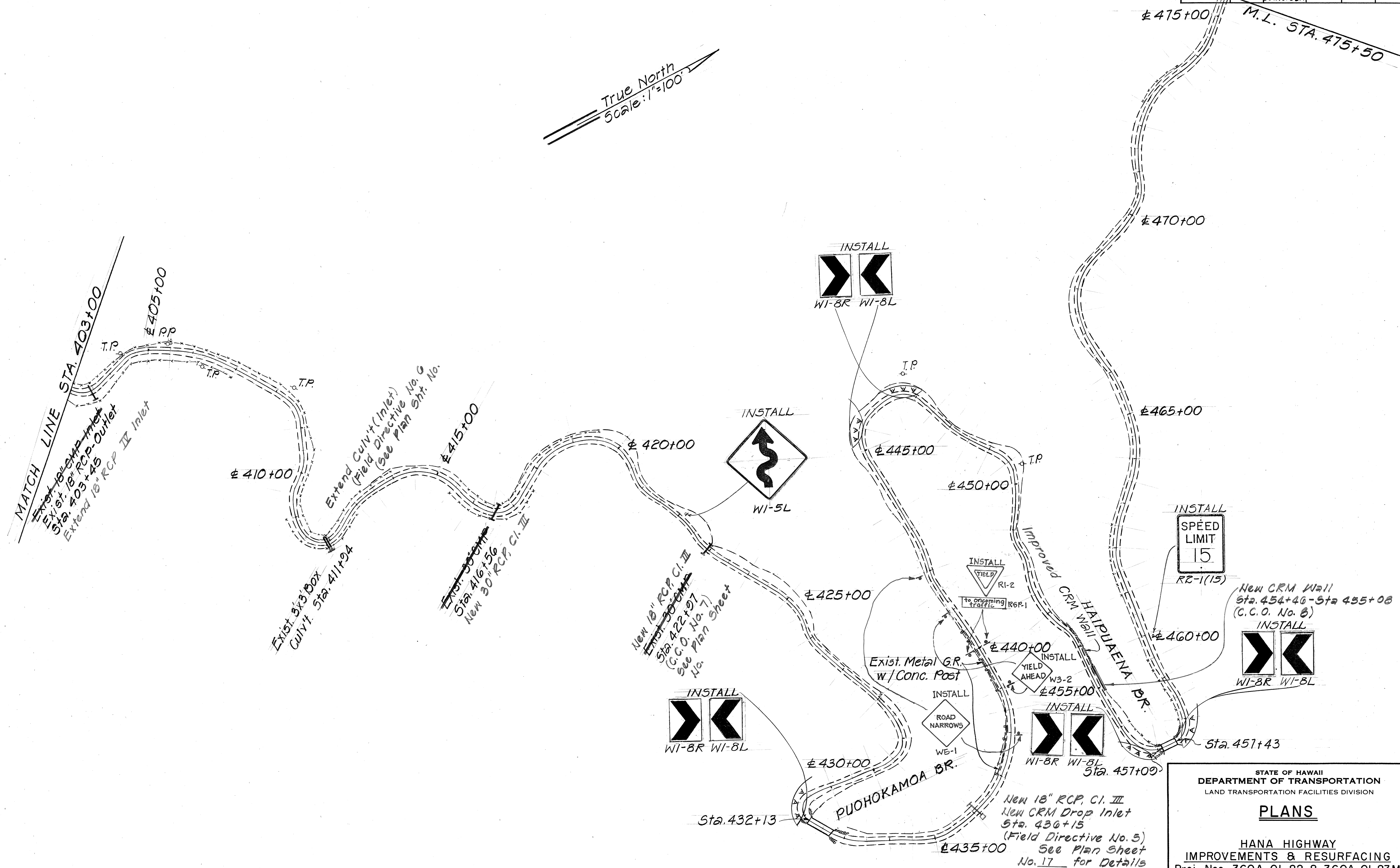
STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
LAND TRANSPORTATION FACILITIES DIVISION

PLANS

HANA HIGHWAY
IMPROVEMENTS & RESURFACING
Proj. Nos. 360A-01-82 & 360A-01-83M

Scale: As Shown Date: June, 1982
SHEET NO. 7 OF 10 SHEETS

FED. ROAD DIST. NO.	STATE	PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEET
HAWAII	HAW.	3604-01-82 3604-01-83M	1982	11	30



STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
LAND TRANSPORTATION FACILITIES DIVISION

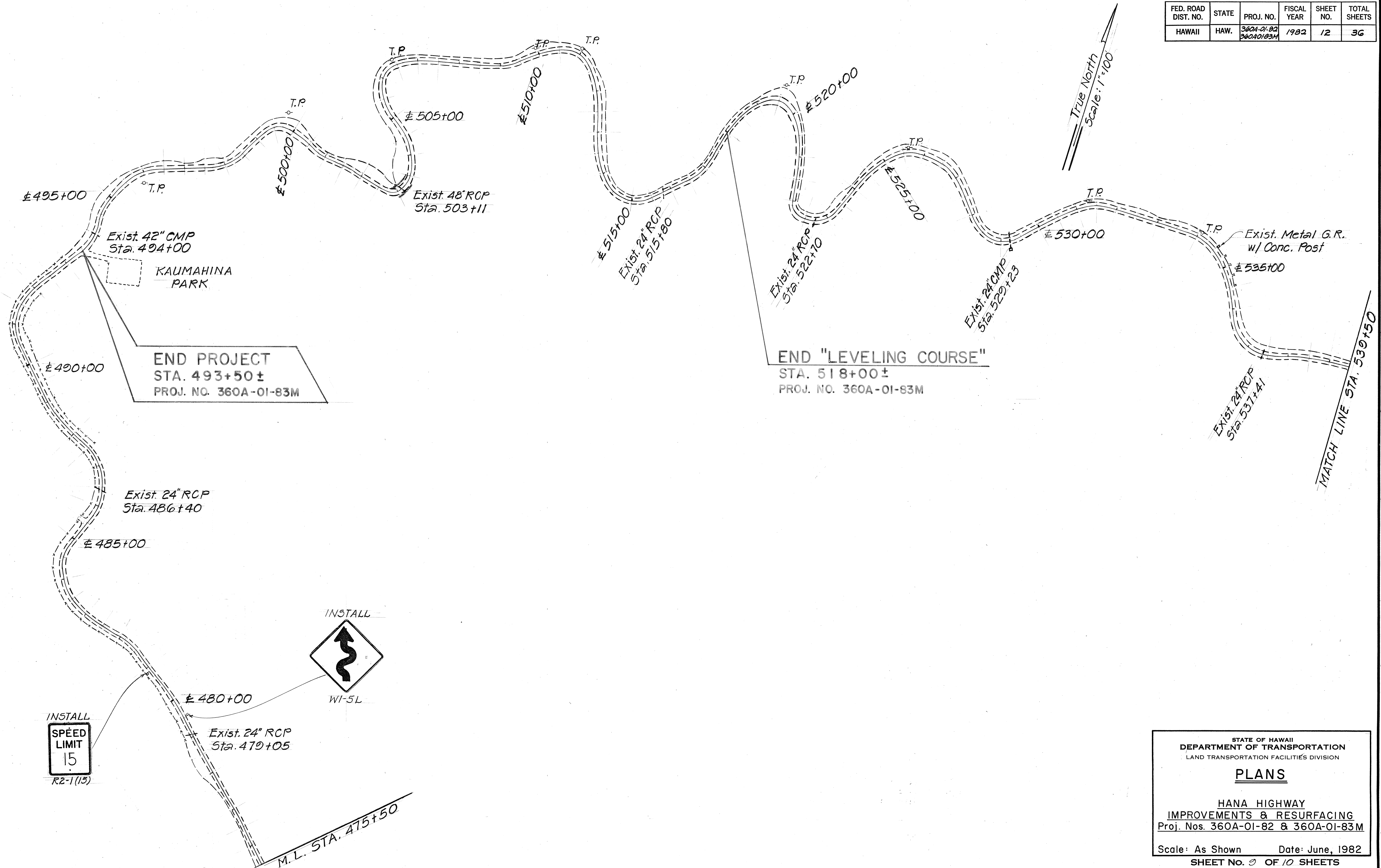
PLANS

HANA HIGHWAY
IMPROVEMENTS & RESURFACING
Proj. Nos. 360A-01-82 & 360A-01-83M

Scale: As Shown Date: June, 1982

SHEET NO. 8 OF 10 SHEETS

FED. ROAD DIST. NO.	STATE	PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	360A-01-82 360A-01-83M	1982	12	36



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

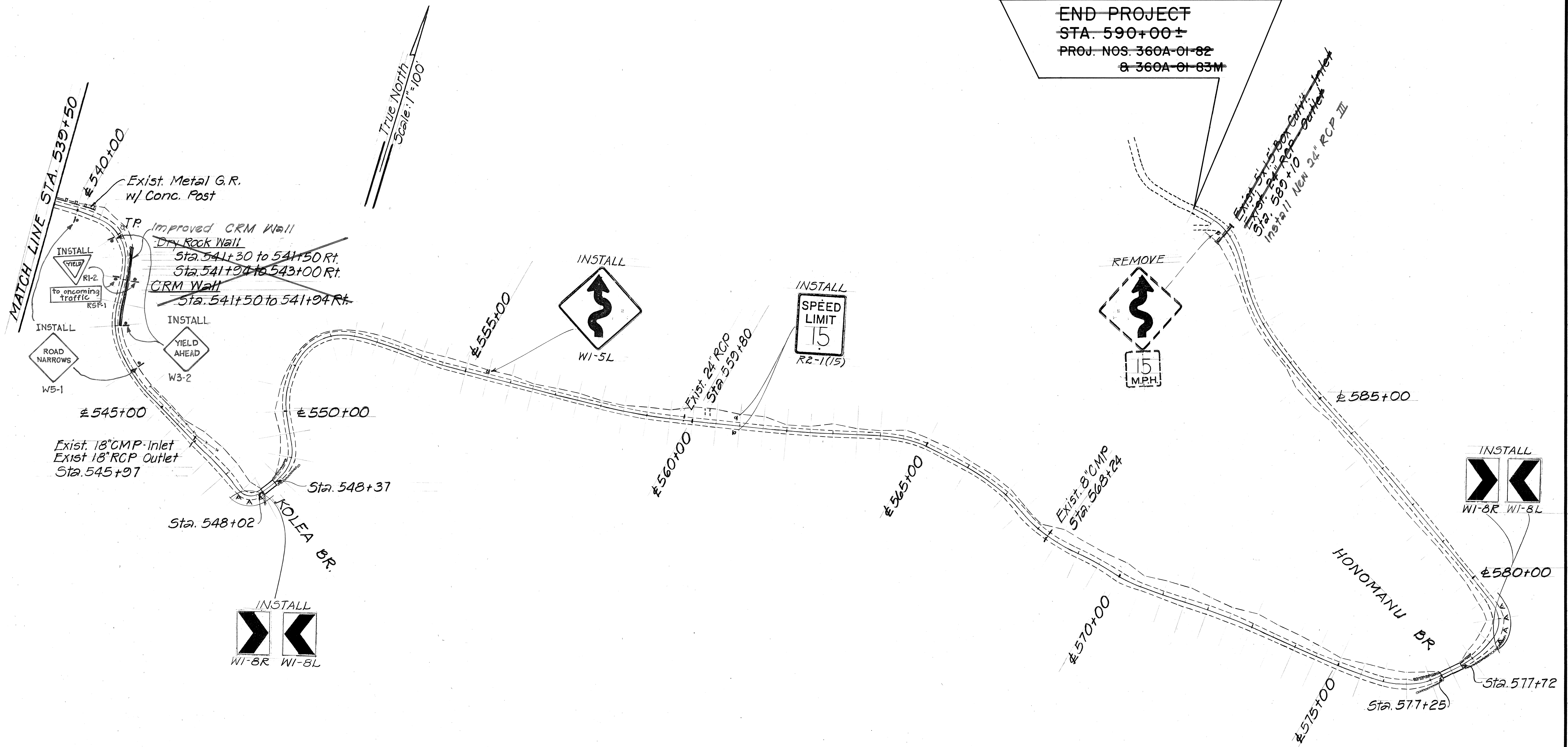
STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
LAND TRANSPORTATION FACILITIES DIVISION

PLANS

HANA HIGHWAY
IMPROVEMENTS & RESURFACING
Proj. Nos. 360A-01-82 & 360A-01-83M

Scale: As Shown Date: June, 1982
SHEET NO. 12 OF 10 SHEETS

FED. ROAD DIST. NO.	STATE	PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	360A-01-82 360A-01-83M	1982	13	36



ORIGINAL PLAN	DATE
SURVEY PLOTTED BY	
DESIGNED BY	
NOTED BY	
CHECKED BY	

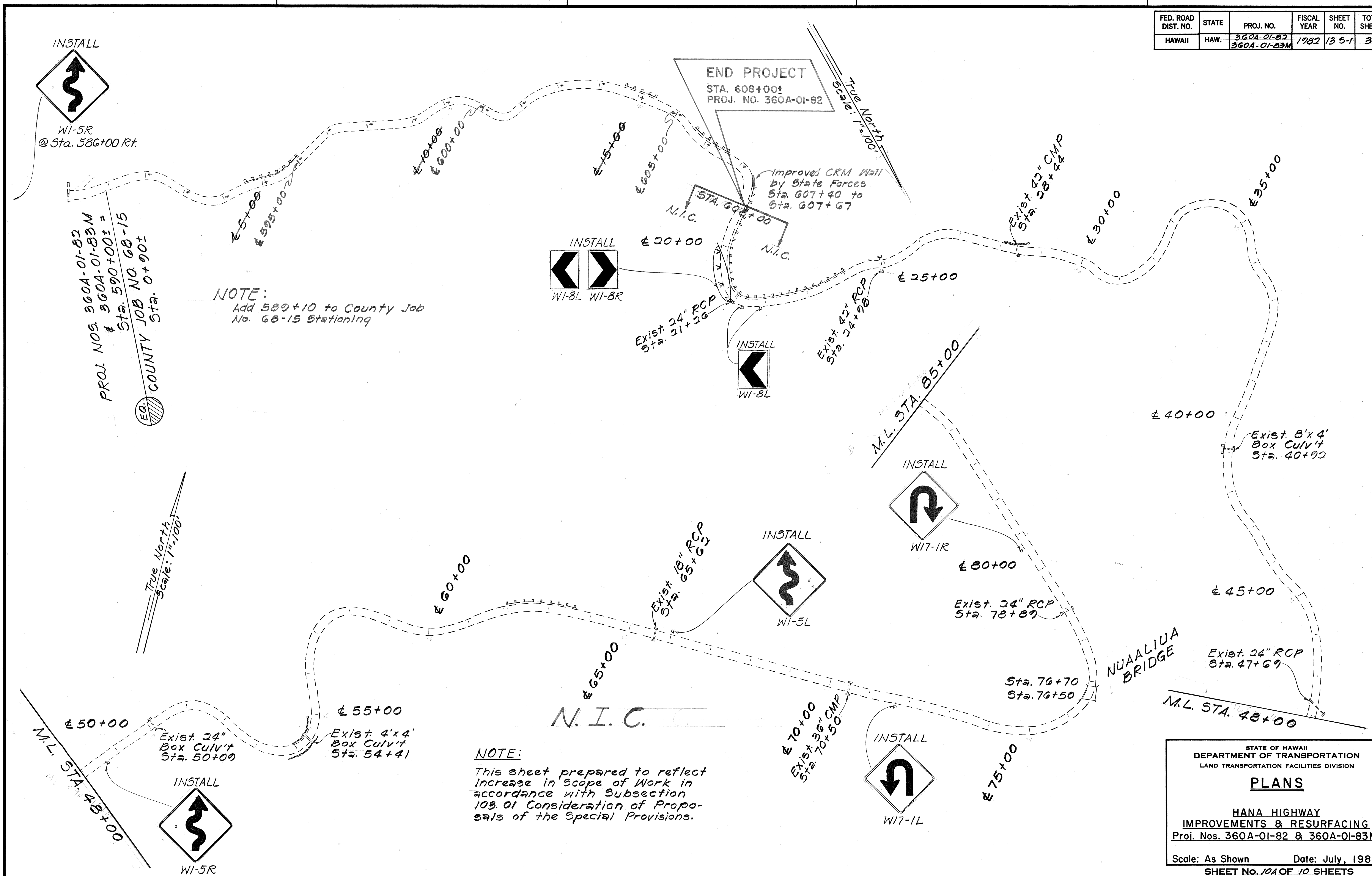
STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
LAND TRANSPORTATION FACILITIES DIVISION

PLANS

HANA HIGHWAY
IMPROVEMENTS & RESURFACING
Proj. Nos. 360A-01-82 & 360A-01-83M

Scale: As Shown Date: June, 1982
SHEET NO. 10 OF 10 SHEETS

FED. ROAD DIST. NO.	STATE	PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	360A-01-82 360A-01-83M	1982	13 5-1	36



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

NOTE:
This sheet prepared to reflect increase in scope of work in accordance with Subsection 103.01 Consideration of Proposals of the Special Provisions.

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
LAND TRANSPORTATION FACILITIES DIVISION

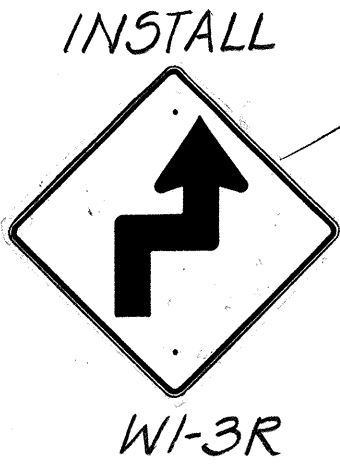
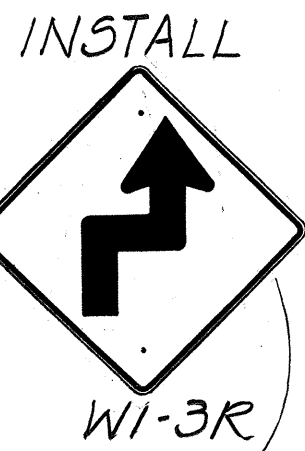
PLANS

HANA HIGHWAY
IMPROVEMENTS & RESURFACING
Proj. Nos. 360A-01-82 & 360A-01-83M
Scale: As Shown Date: July, 1982
SHEET No. 10A OF 10 SHEETS

FED. ROAD DIST. NO.	STATE	PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	360A-01-82 360A-01-83M	1982	135-2	36

NOTE:
This sheet prepared to reflect increase in Scope of Work in accordance with Subsection 103.01 Consideration of Proposals of the Special Provisions.

True North
Scale: 1"=100'



M.L. STA. 119+00

Exist 18" RCP
Sta. 116+20

± 115+00

Exist 12'x5'
Box Culv't
Sta. 114+48

± 110+00
Exist 24" RCP
Sta. 110+00

± 105+00

Exist 18" RCP
Sta. 105+18

± 100+00

Exist 18" RCP
Sta. 95+76

± 95+00

± 90+00

M.L. STA. 85+00

Exist 30" CMP
Sta. 85+46

± 125+00

Exist 18" RCP
Sta. 122+62

± 120+00

Exist 24" RCP
Sta. 126+78

M.L. STA. 119+00

True North
Scale: 1"=100'

ALL WORK SHOWN ON THIS SHEET
N.I.C.

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
LAND TRANSPORTATION FACILITIES DIVISION

PLANS

HANA HIGHWAY
IMPROVEMENTS & RESURFACING
Proj. Nos. 360A-01-82 & 360A-01-83M

Scale: As Shown Date: July, 1982
SHEET No. 108 OF 10 SHEETS

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