

Concrete

12"

12"

Concrete

10"

10"

Adjust to grade with mortar

Grd. Level
Finish Grade

26"

C1. "13" Concrete

New A.C. Pav't.

10"

Pipe Collar
if necessary

C.1. Sliding Valve Box

True North
Scale: 1"=40'

End of Project
Proj. No. 450B-01-80M
Sta. 1+3+00

Begin of Project
Proj. No. 450B-01-81M
Sta. 0+00

Exist. Sign to remain

CAUTION
WATCH
FOR
CHILDREN

4" Dble Yellow Stripe

Type "D" Markers

4" Yellow Stripe

Wire Fence

Type "H" Markers

Type "D" Markers

Exist'g W.V.

4" Yellow Stripe (8' Long)

INSTALL

Match Line STA. 2+85

Install R2-1(30)
Sta. 2+00 ± Lt.

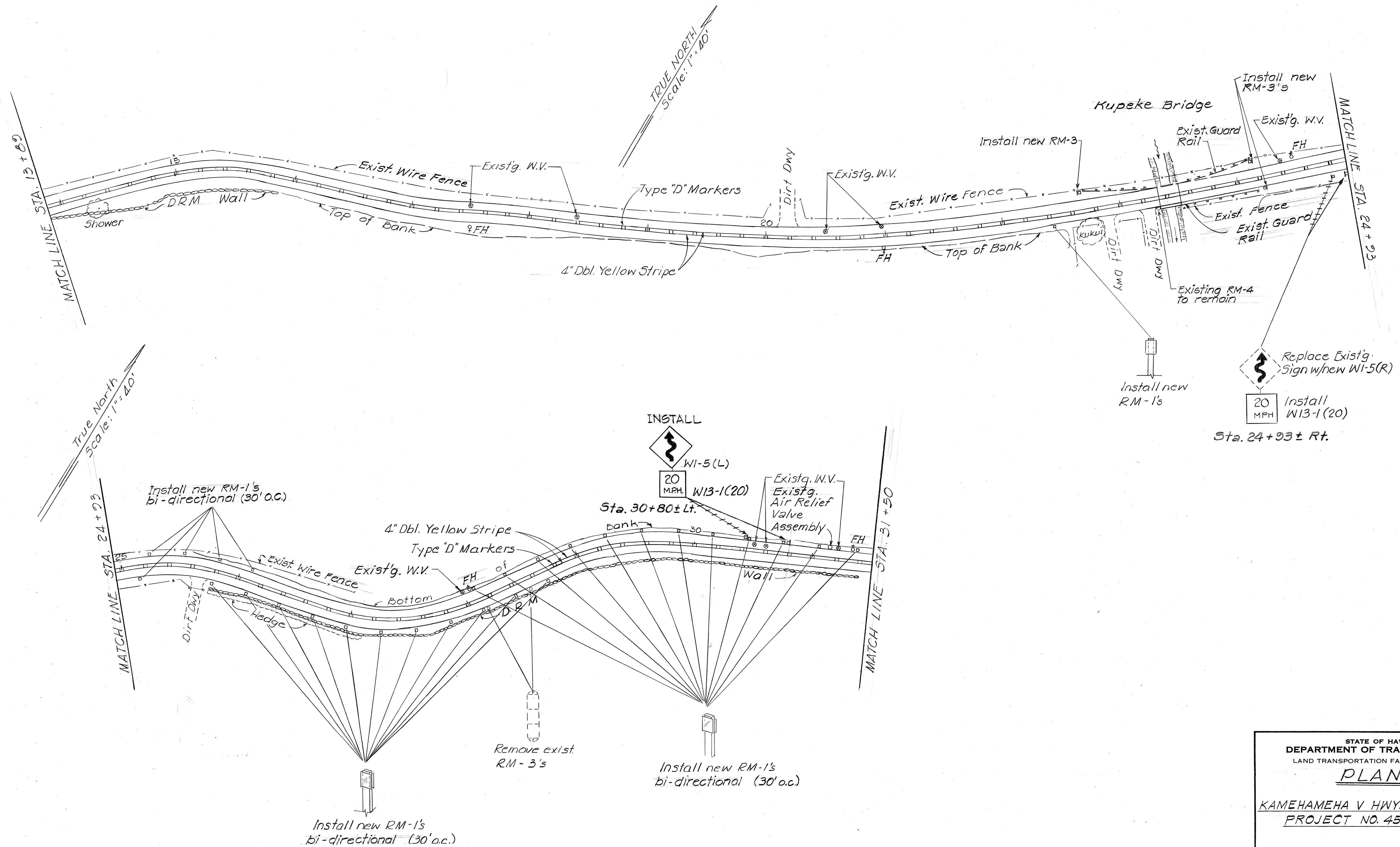
SPEED
LIMIT
30

Install new RM-1

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
LAND TRANSPORTATION FACILITIES DIVISION
PLANS
KAMEHAMEHA V HWY. RESURFACING
PROJECT NO. 450B-01-81M

Scale: As Noted Date: Apr., 1981
SHEET NO. 1 OF 7 SHEETS

FED. ROAD DIST. NO.	STATE	PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	450B-01-81M	1981	4	10



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

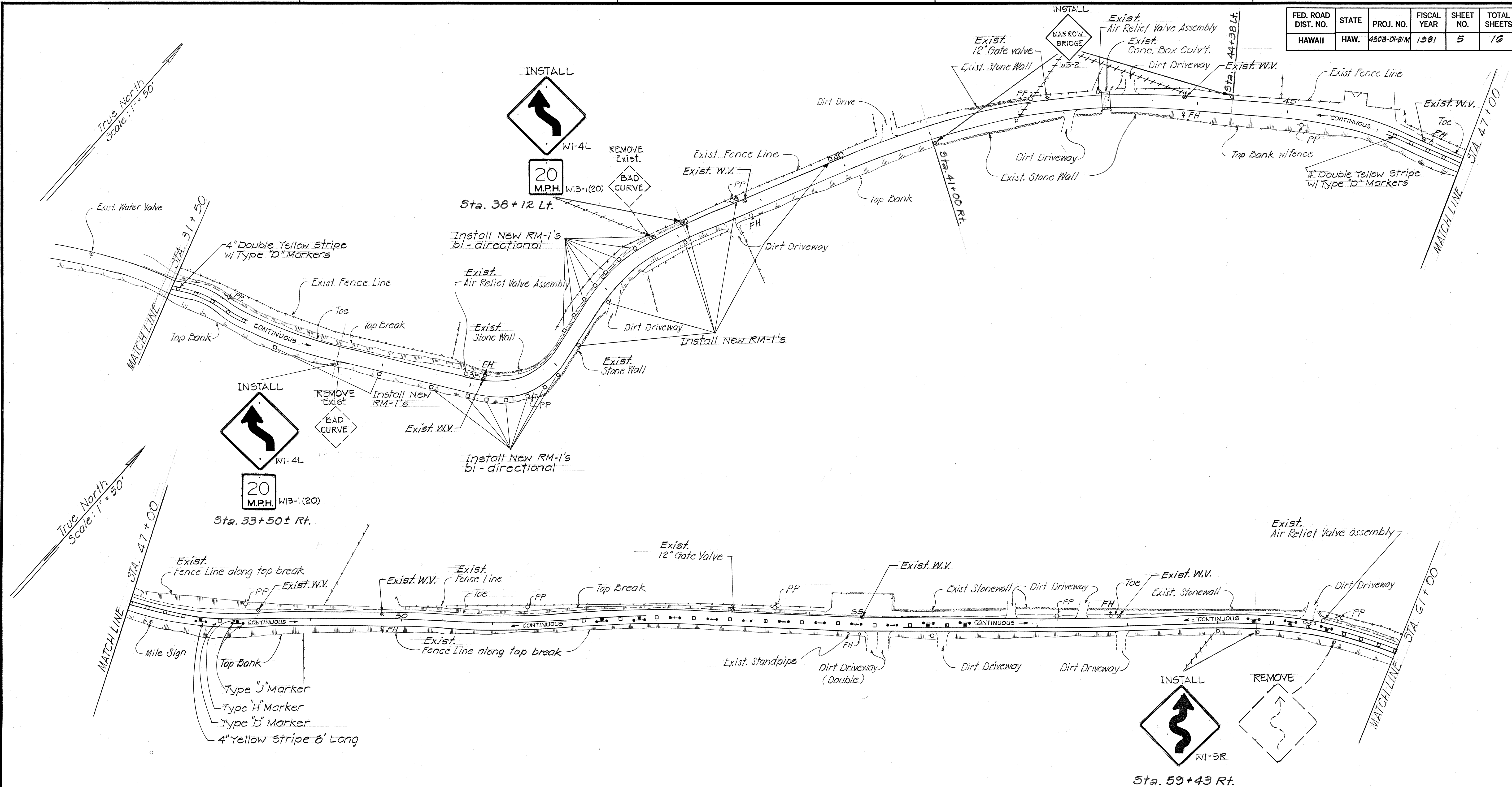
STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
LAND TRANSPORTATION FACILITIES DIVISION

PLANS

KAMEHAMEHA V HWY. RESURFACING
PROJECT NO. 450B-01-81M

Scale: As Noted Date: Apr., 1981
SHEET NO. 2 OF 7 SHEETS

FED. ROAD DIST. NO.	STATE	PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	450B-01-B1/M	1981	5	10



ORIGINAL PLAN	DATE
DRAWN BY	
DESIGNED BY	
NOTED BY	
CHECKED BY	

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
LAND TRANSPORTATION FACILITIES DIVISION

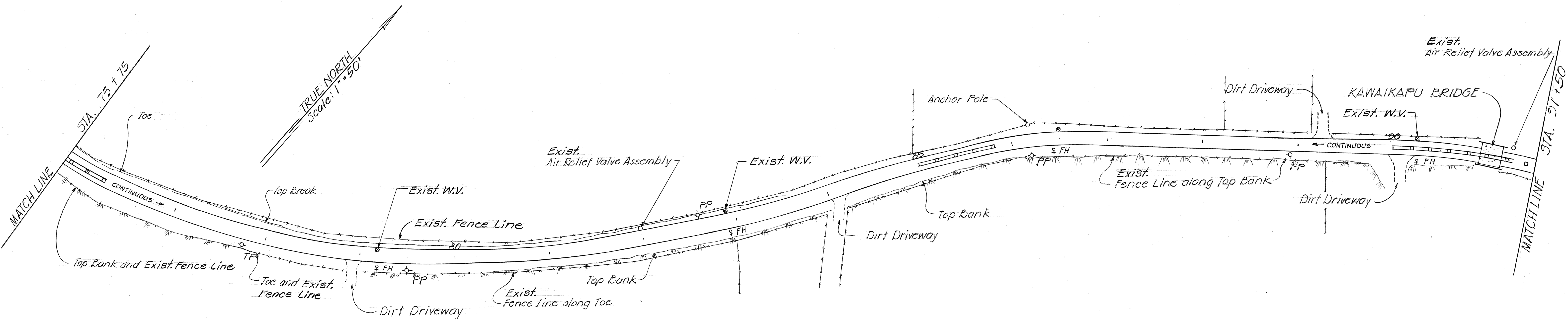
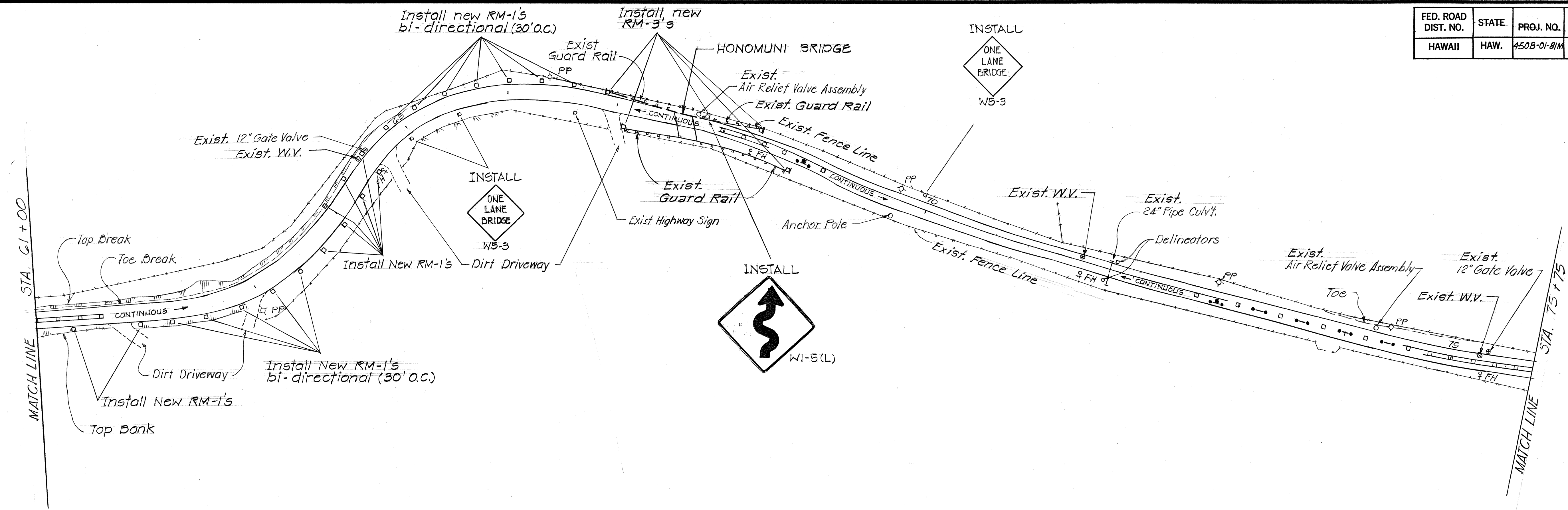
PLANS

KAMEHAMEHA V HWY. RESURFACING
PROJECT NO. 450B-01-B1/M

Scale: As Noted Date: Apr., 1981
SHEET No. 3 OF 7 SHEETS

FED. ROAD DIST. NO.	STATE	PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	450B-01-81M	1981	6	16

TRUE NORTH
Scale: 1"=50'



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

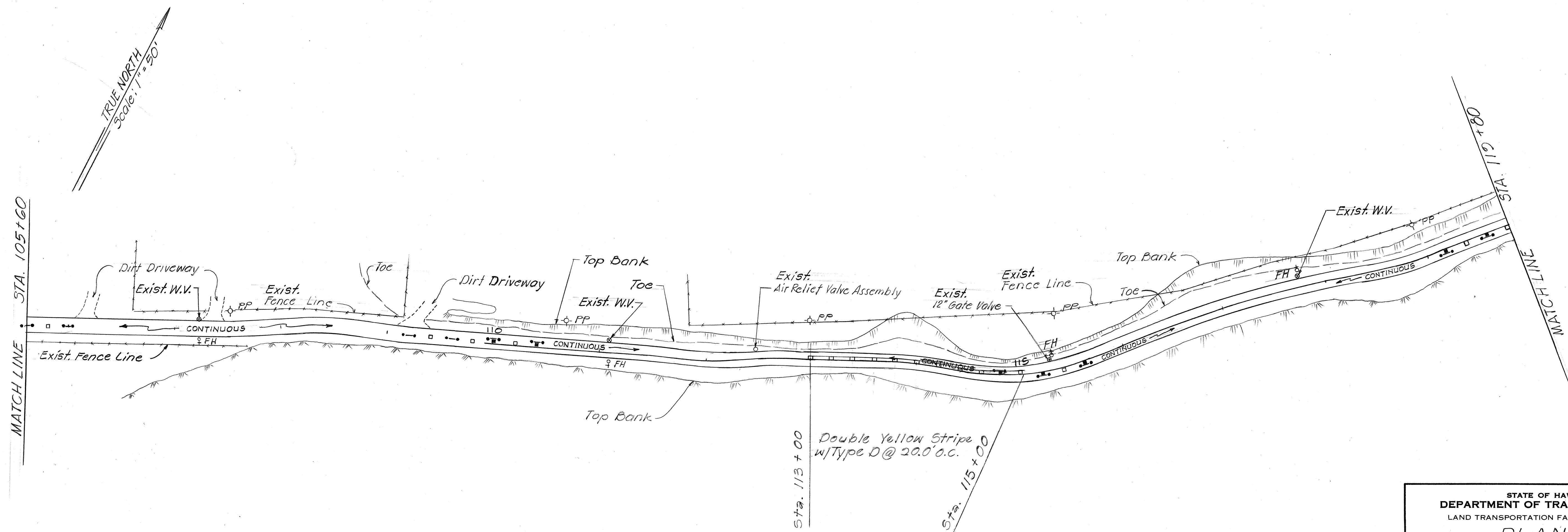
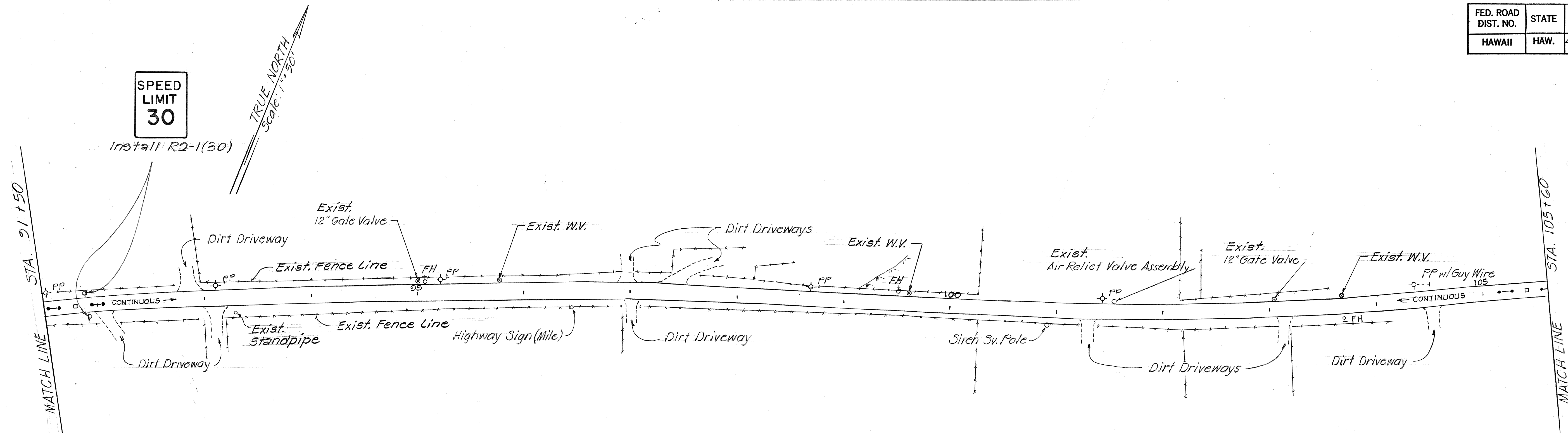
STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
LAND TRANSPORTATION FACILITIES DIVISION

PLANS

KAMEHAMEHA V HWY. RESURFACING
PROJECT NO. 450B-01-81M

Scale: As Noted Date: Apr., 1981
SHEET NO. 4 OF 7 SHEETS

FED. ROAD DIST. NO.	STATE	PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	450B-01-B1M	1981	7	16



ORIGINAL PLAN	DATE
DRAWN BY	
DESIGNED BY	
QUANTITIES BY	
CHECKED BY	

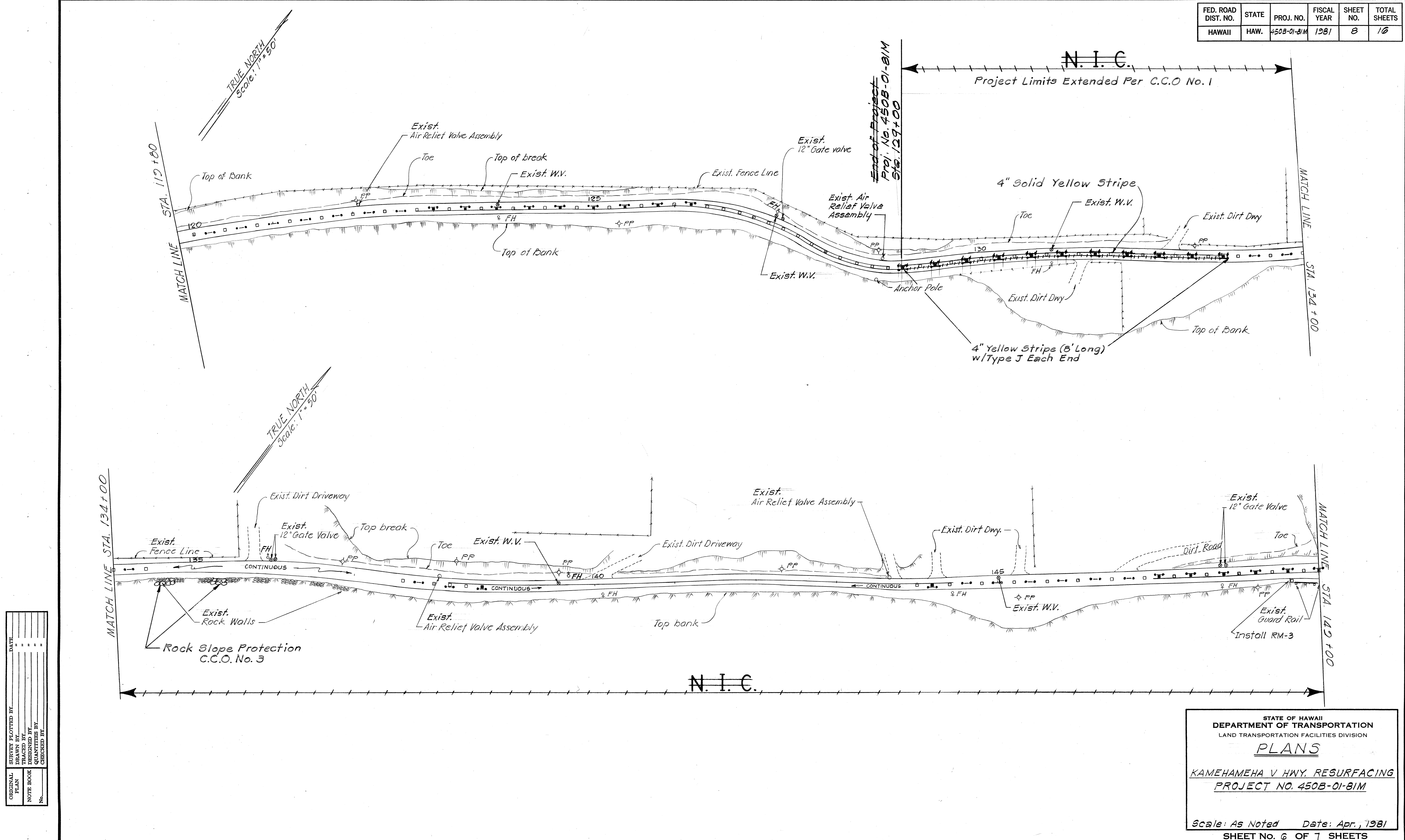
STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
LAND TRANSPORTATION FACILITIES DIVISION

PLANS

KAMEHAMEHA V HWY. RESURFACING
PROJECT NO. 450B-01-B1M

Scale: As Noted Date: Apr., 1981
SHEET NO. 5 OF 7 SHEETS

FED. ROAD DIST. NO.	STATE	PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	450B-01-81M	1981	8	16



ORIGINAL PLAN	SURVEY PLOTTED BY	DATE
NOTED BY	DRAWN BY	
NOTED BY	TRACED BY	
NOTED BY	QUANTITIES BY	
NOTED BY	CHECKED BY	

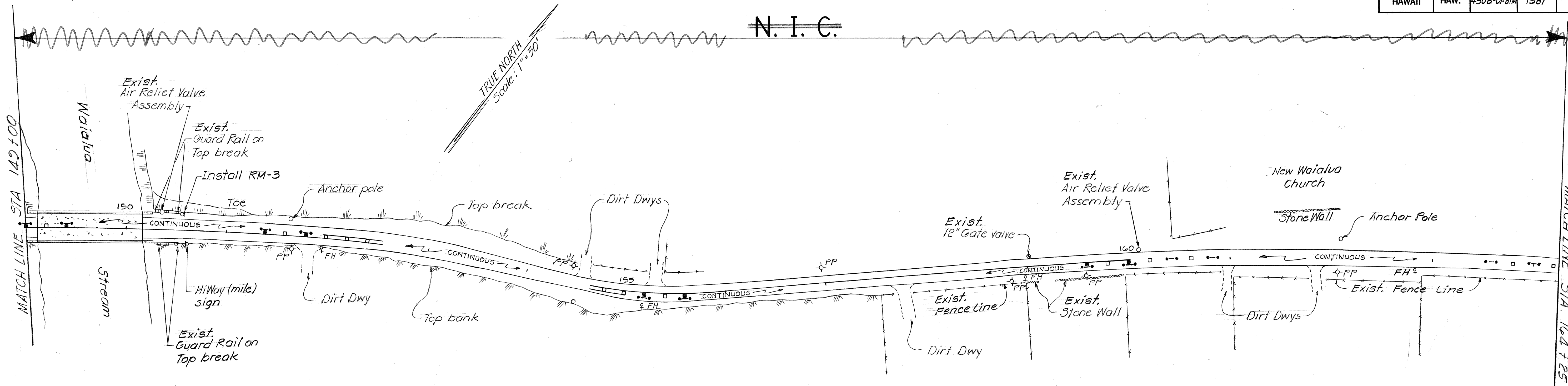
STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
LAND TRANSPORTATION FACILITIES DIVISION

PLANS

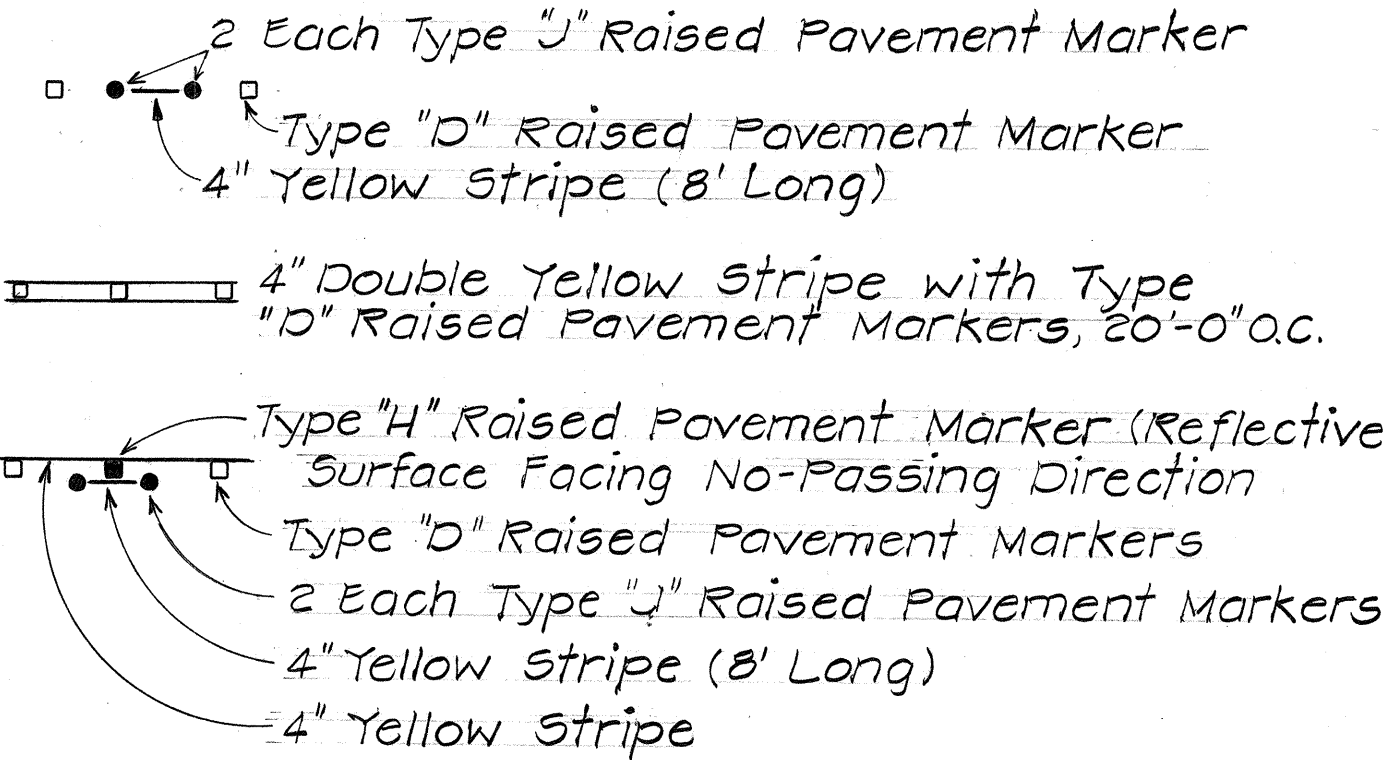
KAMEHAMEHA V HWY. RESURFACING
PROJECT NO. 450B-01-81M

Scale: As Noted Date: Apr., 1981
SHEET NO. 6 OF 7 SHEETS

FED. ROAD DIST. NO.	STATE	PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	450B-01-81M	1981	9	16



LEGEND



GENERAL NOTES

1. Locations of all pavement markings shall be staked out by the Contractor for approval by the Engineer prior to installation.
2. Existing pavement markings not incorporated in the final traffic pattern shall be removed as directed by the Engineer. Costs shall be incidental to the various contract items.
3. Pavement markings shall conform to the "Manual on Uniform Traffic Control Devices for Streets and Highways, 1978", and subsequent revisions.

SUMMARY OF REGULATORY & WARNING SIGNS			
TYPE	DESCRIPTION	QUANTITY	
		W/POST	W/O POST
W1-4L	REVERSE CURVE	4	
W1-5L	WINDING ROAD	2	
W1-5R	WINDING ROAD	1	1
W5-2	NARROW BRIDGE	2	
W5-3	ONE LANE BRIDGE	3	
W13-1(20)	ADVISORY SPEED PLATE	5	1
TOTAL		17	2

SUMMARY OF REFLECTOR MARKER		
TYPE	DESCRIPTION	QUANTITY W/POST
RM-1	UNI-DIRECTIONAL (WHITE)	33
RM-1	BI-DIRECTIONAL (WHITE)	70
RM-3	UNI-DIRECTIONAL (AMBER)	7
TOTAL		110

SUMMARY OF PAVEMENT STRIPING & MARKERS	
DESCRIPTION	QUANTITY
PAVEMENT STRIPING	11,450 LIN. FT.
TYPE D PAVEMENT MARKERS	520 EACH
TYPE H PAVEMENT MARKERS	85 EACH
TYPE J PAVEMENT MARKERS	275 EACH

ORIGINAL PLAN	DATE
DRAWN BY	
CHECKED BY	
NOTED BY	
QUANTITIES BY	
CHECKED BY	
No.	

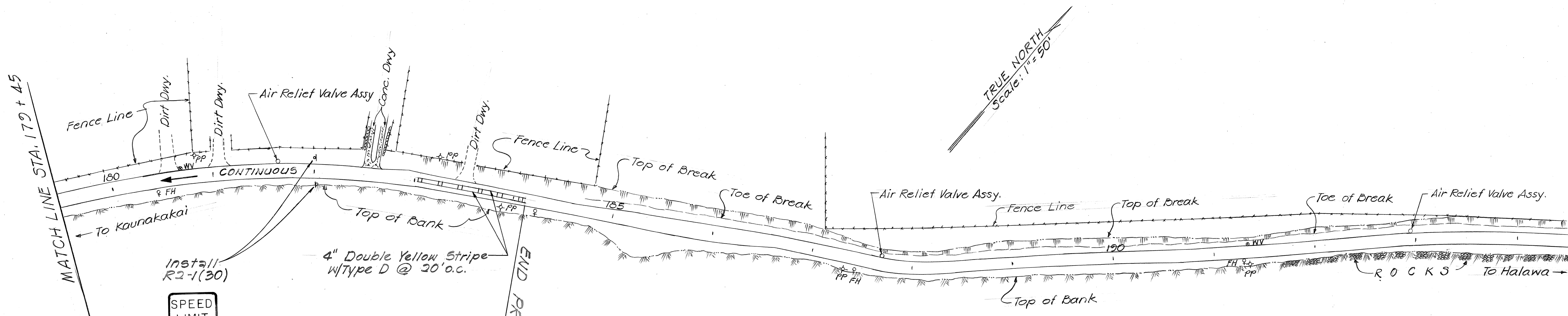
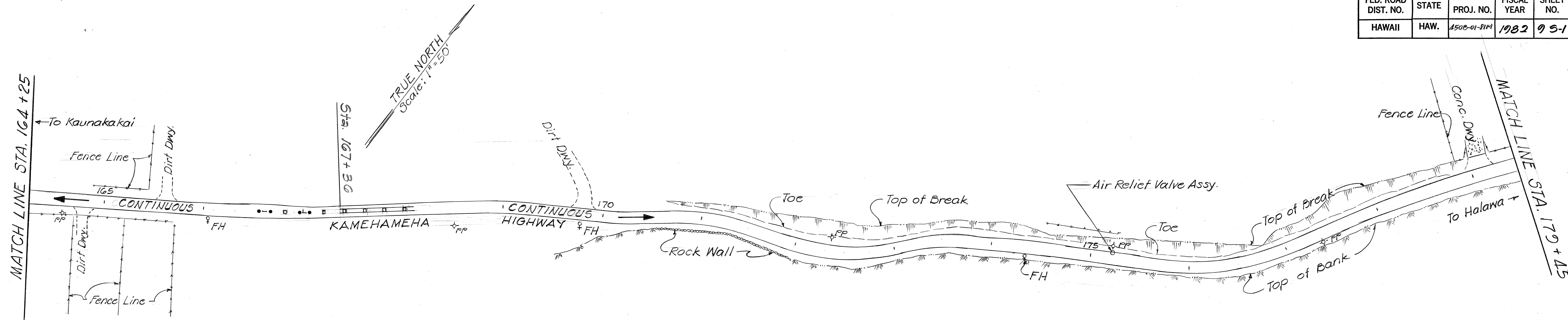
STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
LAND TRANSPORTATION FACILITIES DIVISION

PLANS

KAMEHAMEHA V HWY. RESURFACING
PROJECT NO. 450B-01-81M

Scale: As Noted Date: Apr., 1981
SHEET No. 7 OF 7 SHEETS

FED. ROAD DIST. NO.	STATE	PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	450B-01-81M	1982	9 S-1	16



Install R2-1(30)

4" Double Yellow Stripe w/Type D @ 30' o.c.

SPEED LIMIT 30

LEGEND:

- ⊕ PP = Power Pole
- ♀ FH = Fire Hydrant
- ⊗ WV = Water Valve

END PROJECT No. 450B-01-81M
Sta. 184+13

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
LAND TRANSPORTATION FACILITIES DIVISION

PLANS

KAMEHAMEHA V HWY RESURFACING
PROJECT NO. 450B-01-81M
C.C.O. No. 1

Scale: 1" = 50' Oct. 1981
SHEET No. 7A OF 7 SHEETS

SURVEY PLOTTED BY	DATE
DRAWN BY	10/81
CHECKED BY	
NOTED BY	
NO.	