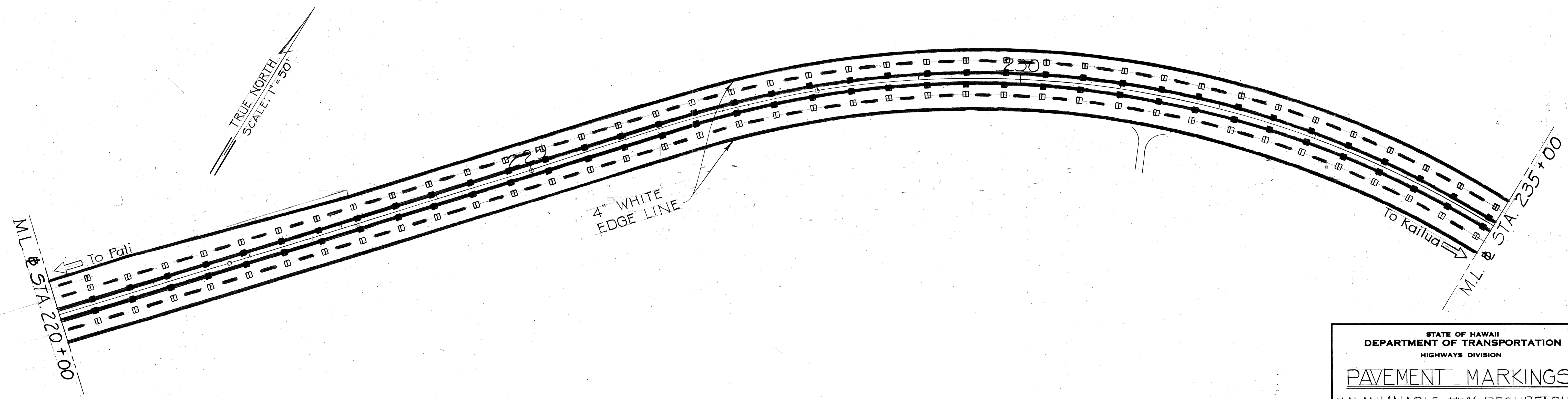
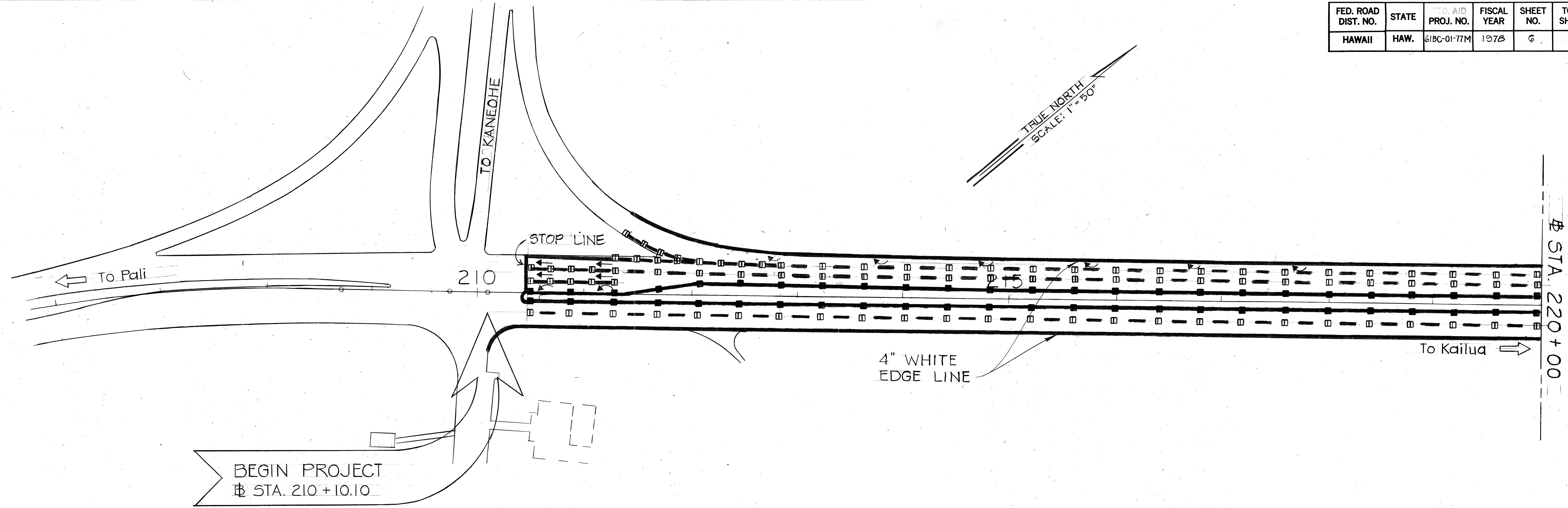


FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	61BC-01-77M	1978	6	15



STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

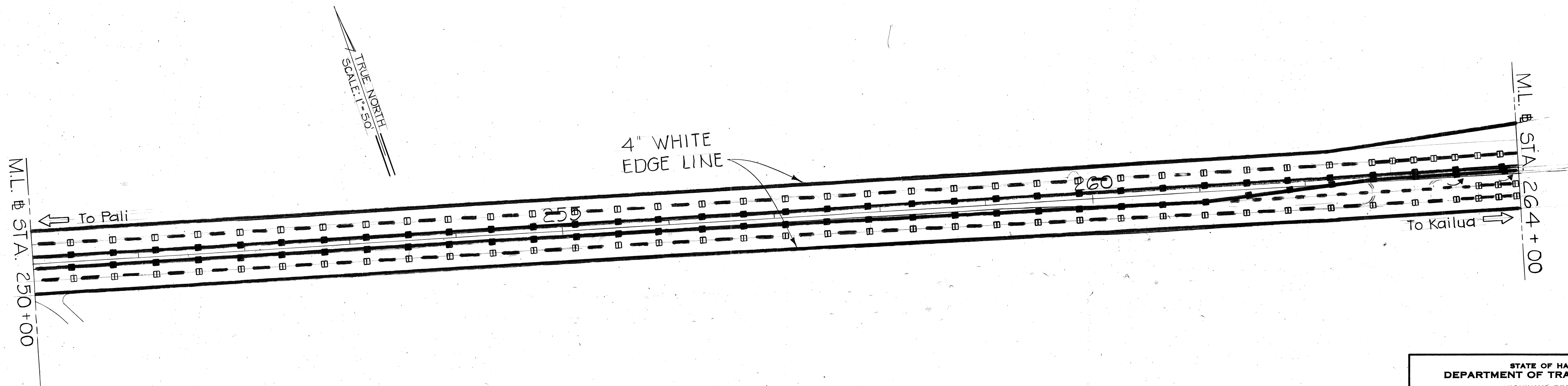
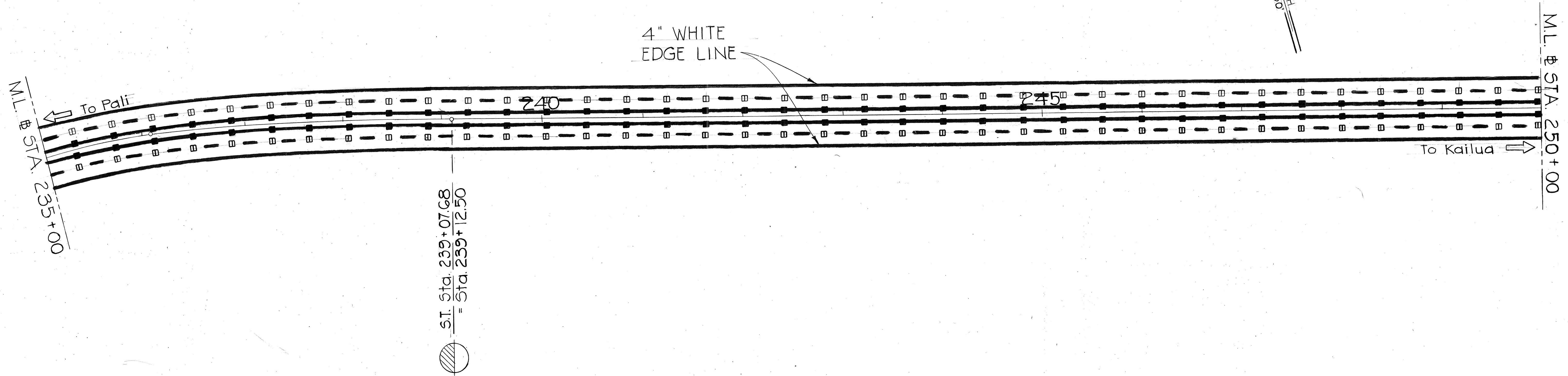
PAVEMENT MARKINGS
KALANIANA'OLE HWY. RESURFACING
PROJECT NO. 61BC-01-77M

SCALE: 1" = 50' MAY 1977

SHEET No. 6 OF 10 SHEETS

ORIGINAL PLAN	SURVEY PLOTTED BY	DATE
NO. 1	DRAWN BY	" "
	TRACED BY	" "
	DESIGNED BY	" "
	QUANTITIES BY	" "
	CHECKED BY	" "

FED. ROAD DIST. NO.	STATE	PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	61BC-01-77M	1976	7	15

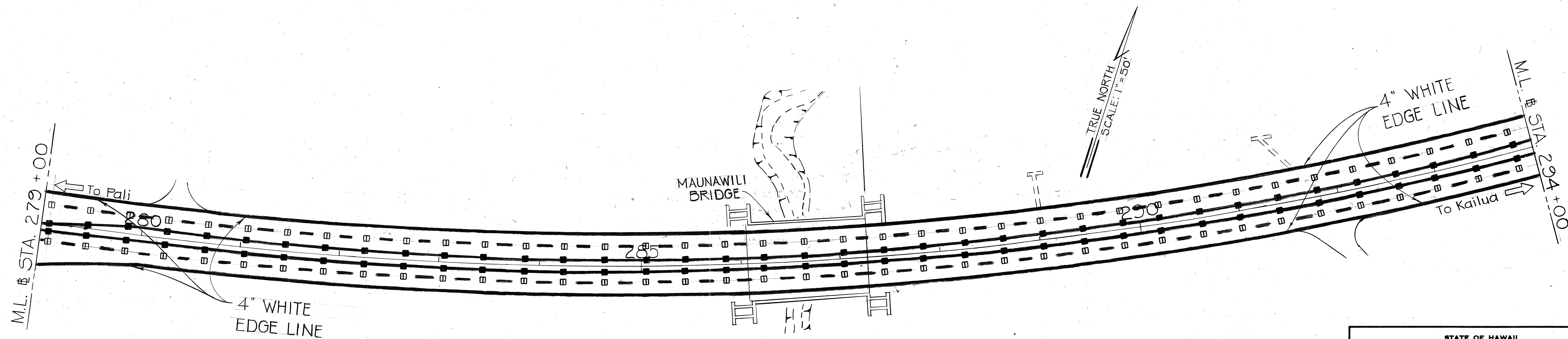
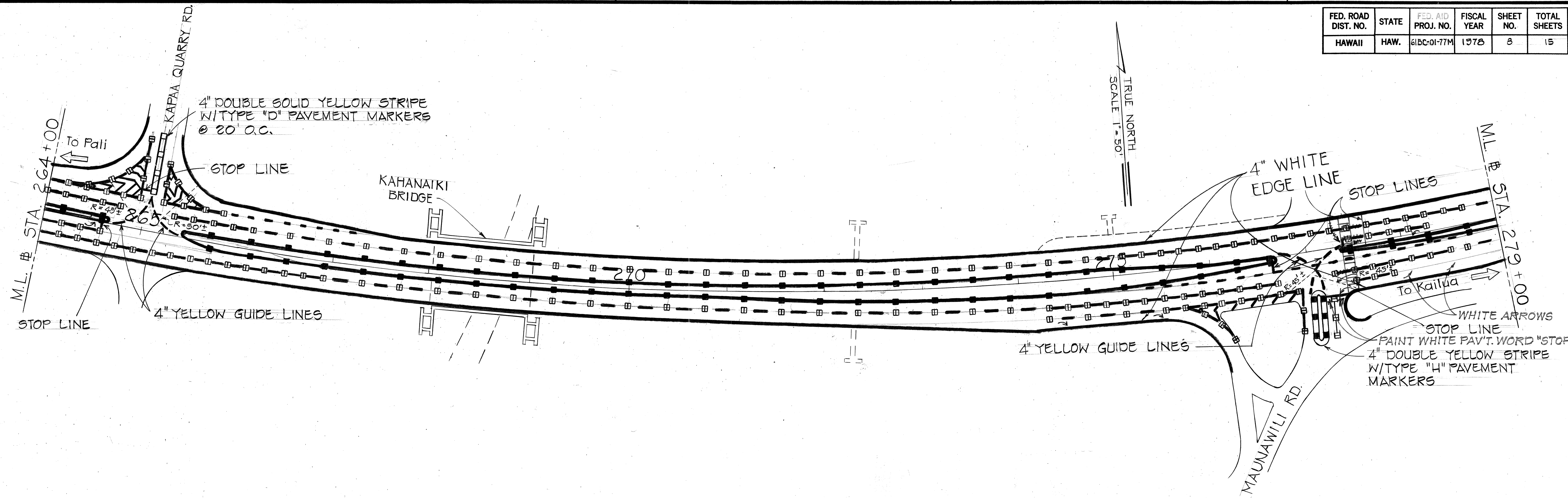


STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

PAVEMENT MARKINGS
KALANIANA'OLE HWY RESURFACING
PROJECT NO. 61BC-01-77M
SCALE: 1" = 50' MAY 1977
SHEET NO. 2 OF 10 SHEETS

ORIGINAL PLAN	SURVEY PLOTTED BY	DATE
NOTED BY	DRAWN BY	
QUANTITIES BY	TRACED BY	
CHECKED BY	REVIEWED BY	
No.		

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	61BC-01-77M	1978	8	15



STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

PAVEMENT MARKINGS

KALANIANA'OLE HWY RESURFACING

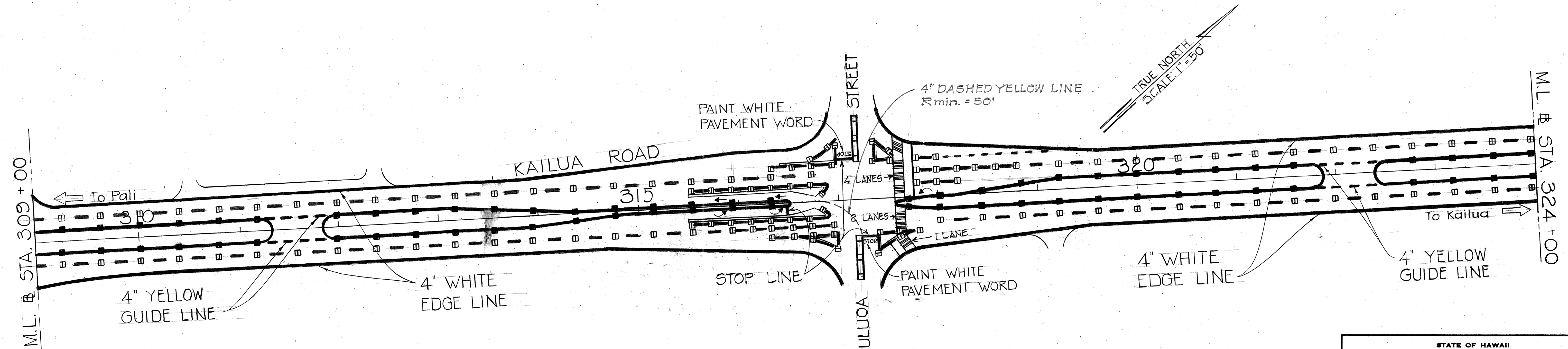
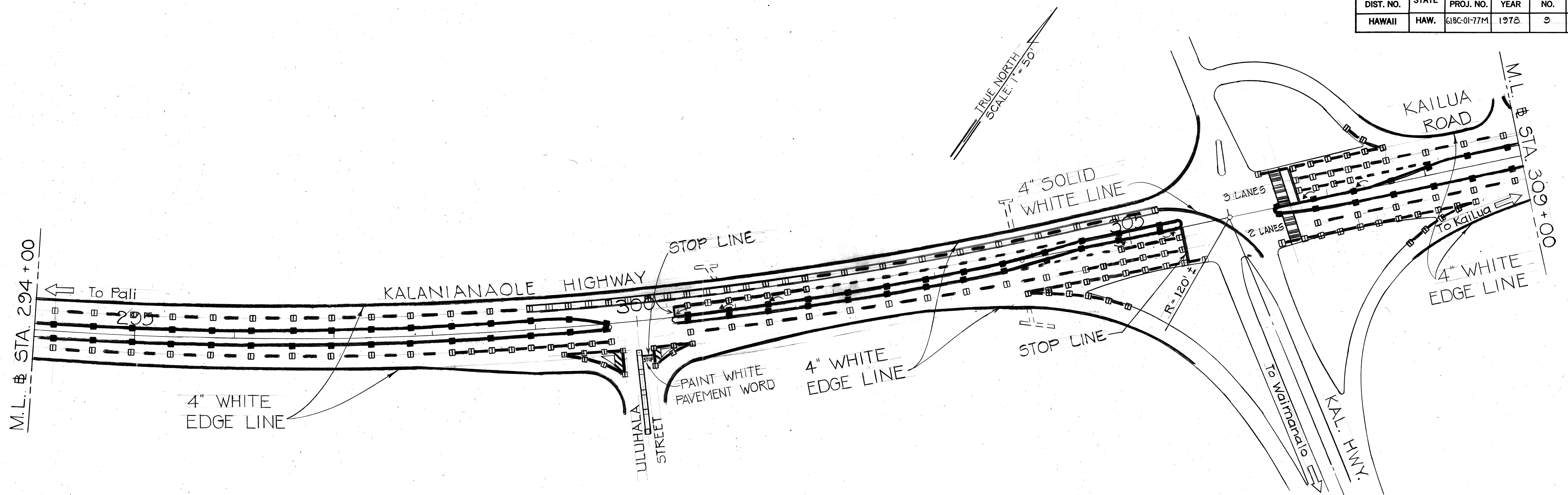
PROJECT NO. 61BC-01-77M

SCALE: 1" = 50' MAY 1977

SHEET NO. 3 OF 10 SHEETS

ORIGINAL PLAN	DATE
DRAWN BY	
TRACED BY	
NOTED BY	
CHECKED BY	

FED. ROAD DIST. NO.	STATE	PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	61BC-01-77M	1978	9	15



STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

PAVEMENT MARKINGS

KALANIANA'OLE HWY RESURFACING

PROJECT NO. 61BC-01-77M

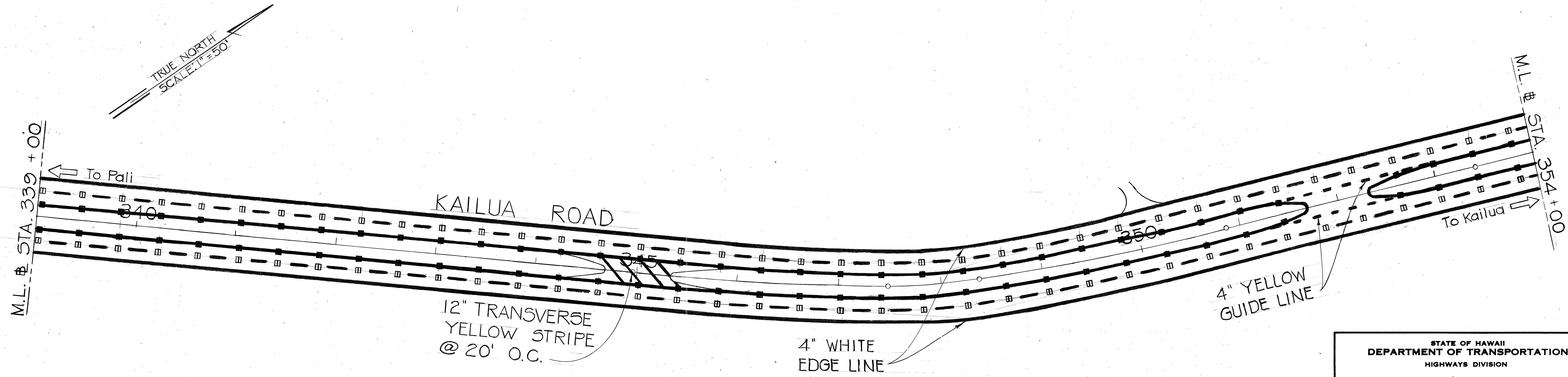
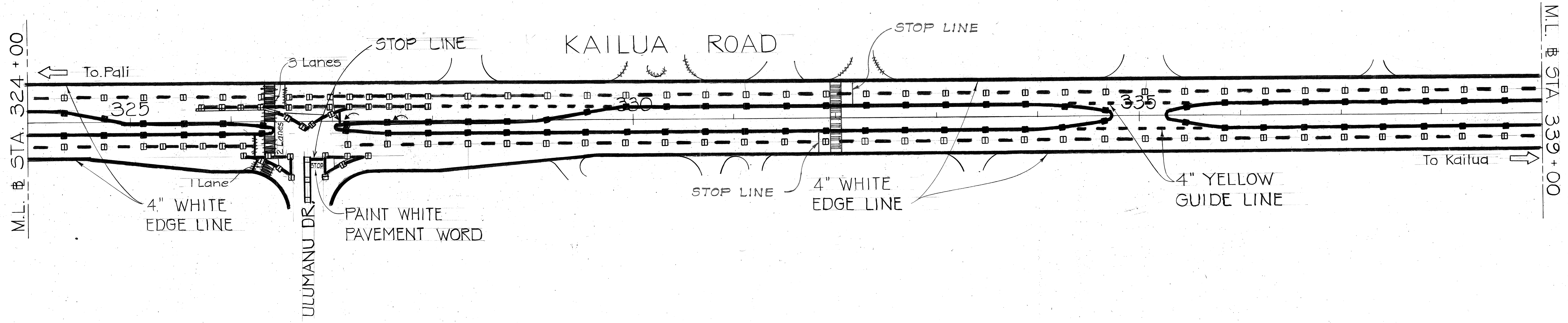
SCALE: 1"=50' MAY 1977

SHEET No. 4 OF 10 SHEETS

SURVEY PLOTTED BY	DATE
DRAWN BY	
TRACED BY	
CHECKED BY	
NOTE BOOK	
No.	

FED. ROAD DIST. NO.	STATE	FED. PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	61BC-01-77M	1976	10	15

TRUE NORTH
SCALE: 1"=50'



STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

PAVEMENT MARKINGS

KALANIANA'OLE HWY. RESURFACING

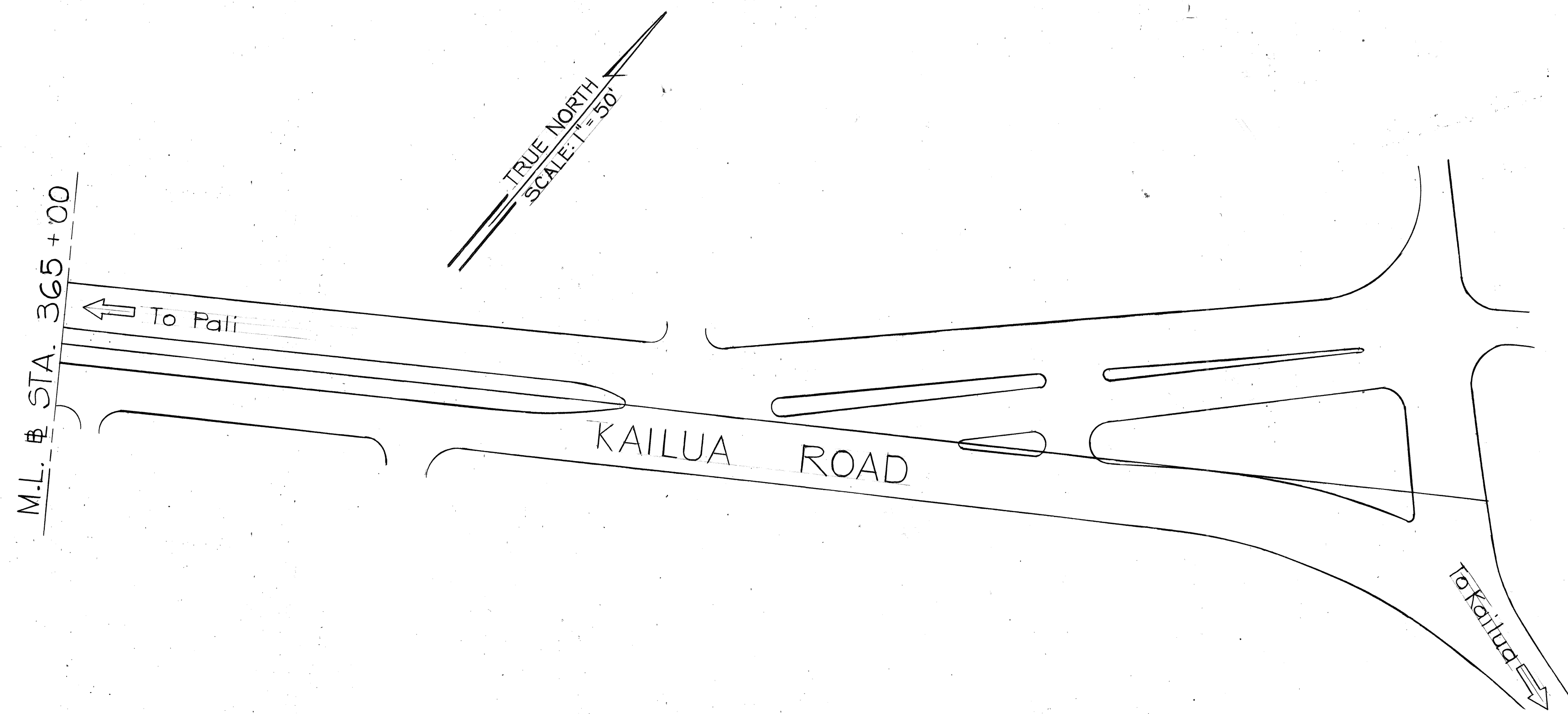
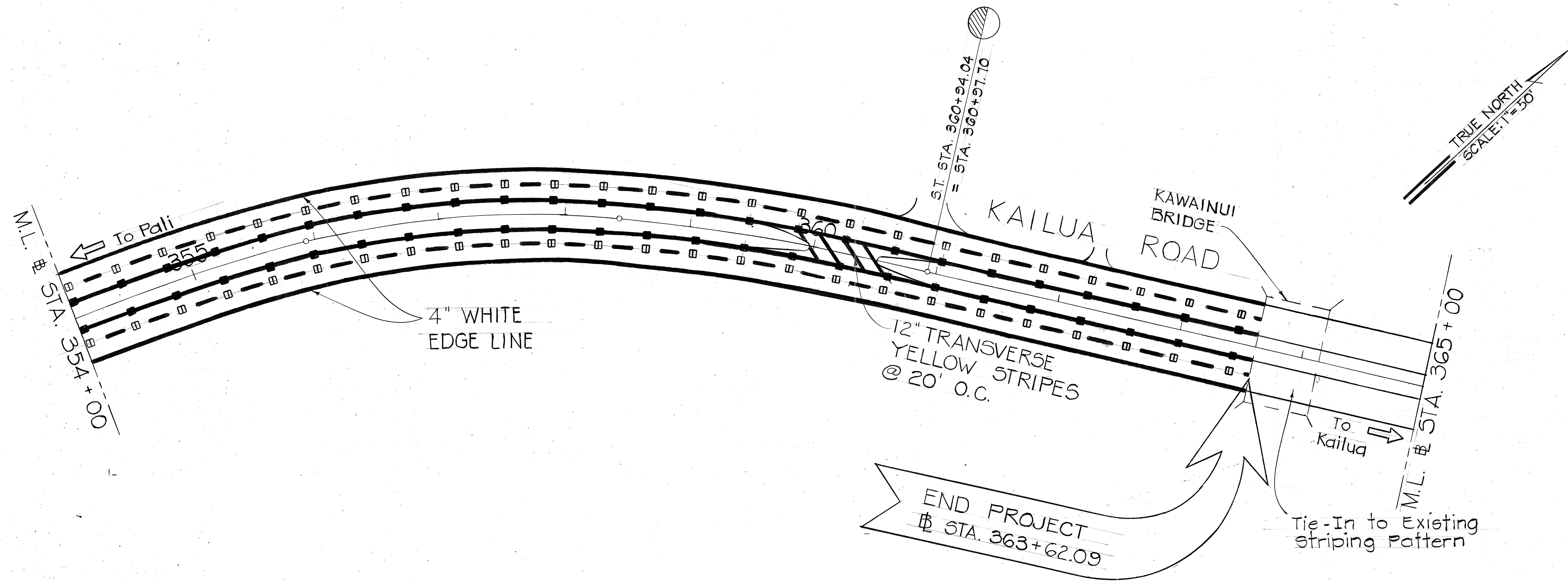
PROJECT NO. 61BC-01-77M

SCALE: 1"=50' MAY 1977

SHEET No. 5 OF 10 SHEETS

SURVEY PLOTTED BY	DATE
DRAWN BY	
TRACED BY	
CHECKED BY	
NOTE BOOK	
No.	

FED. ROAD DIST. NO.	STATE	PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	61BC-01-77M	1976	11	15



STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

PAVEMENT MARKINGS

KALANIANA'OLE HWY. RESURFACING

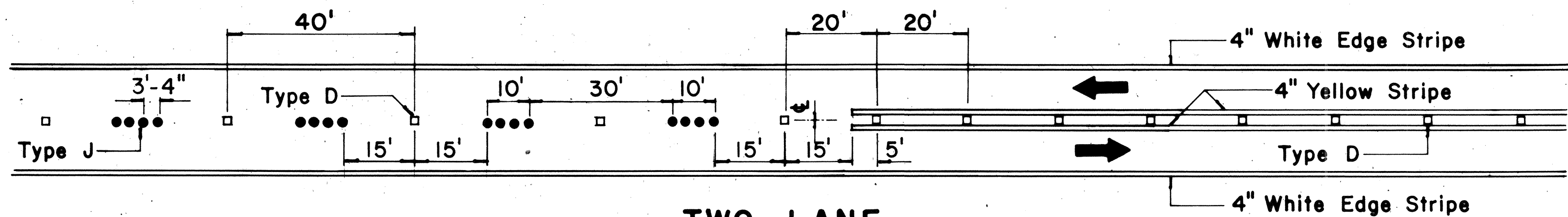
PROJECT NO. 61BC-01-77M

SCALE: 1" = 50' MAY 1977

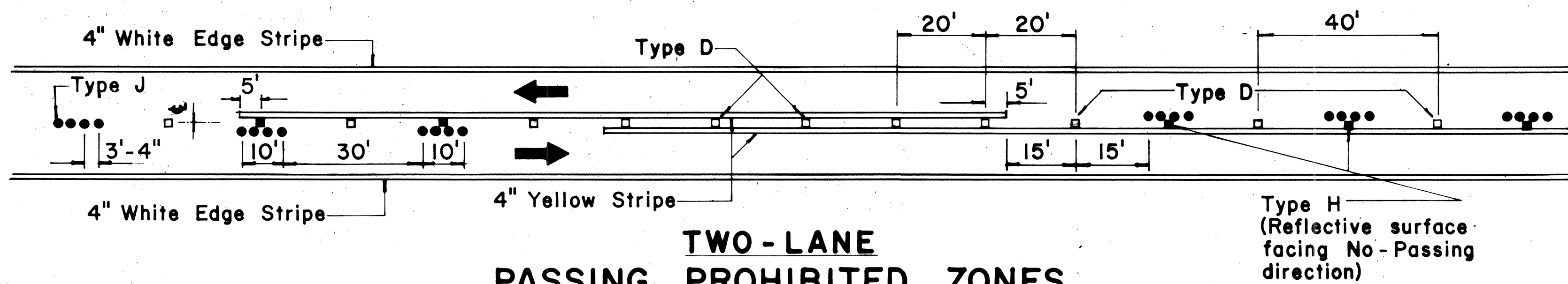
SHEET NO. 6 OF 10 SHEETS

SURVEY PLOTTED BY	DATE
DRAWN BY	
TRACED BY	
NOTED BY	
CHECKED BY	

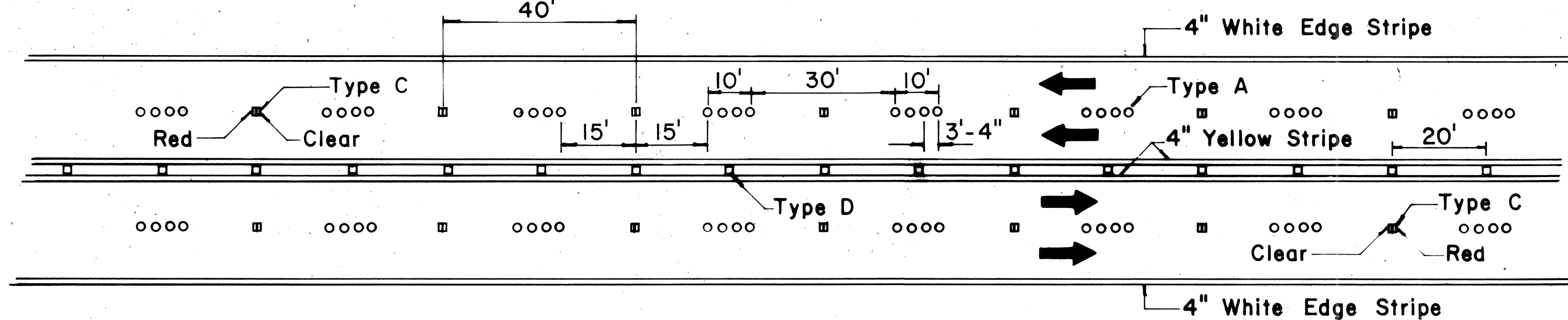
FED. ROAD DIST. NO.	STATE	PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	61BC-01-77	1978	13	15



**TWO-LANE
PASSING PERMITTED AND PASSING PROHIBITED**

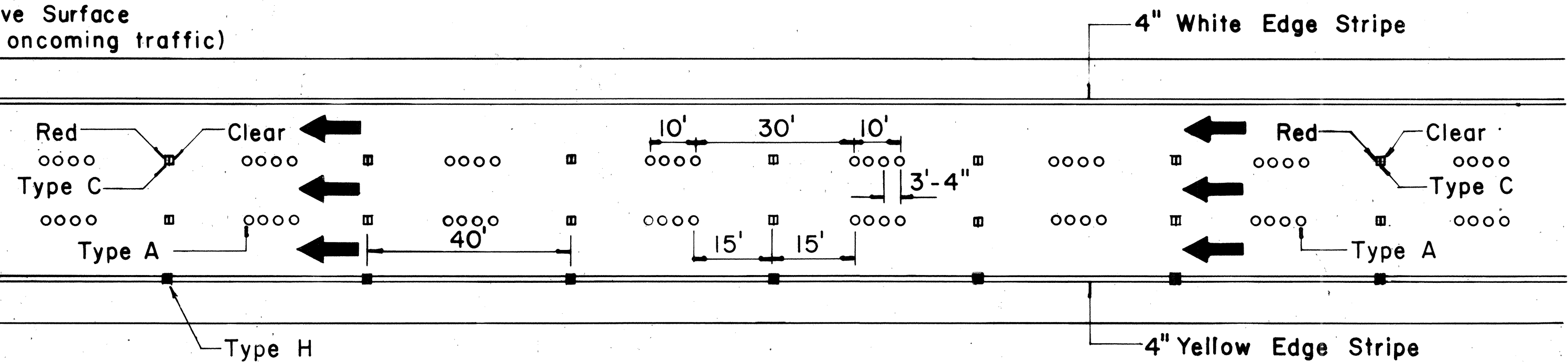


**TWO-LANE
PASSING PROHIBITED ZONES**

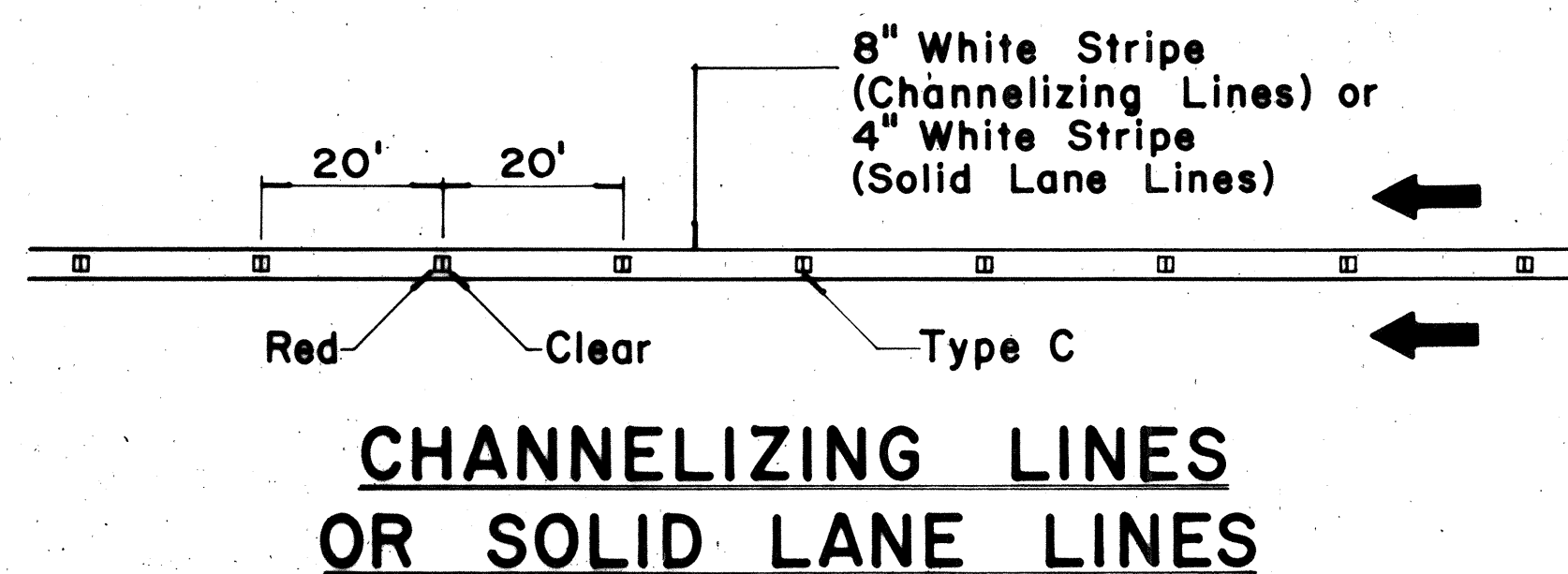


**MULTI-LANE
LANE LINES AND CENTER LINE**

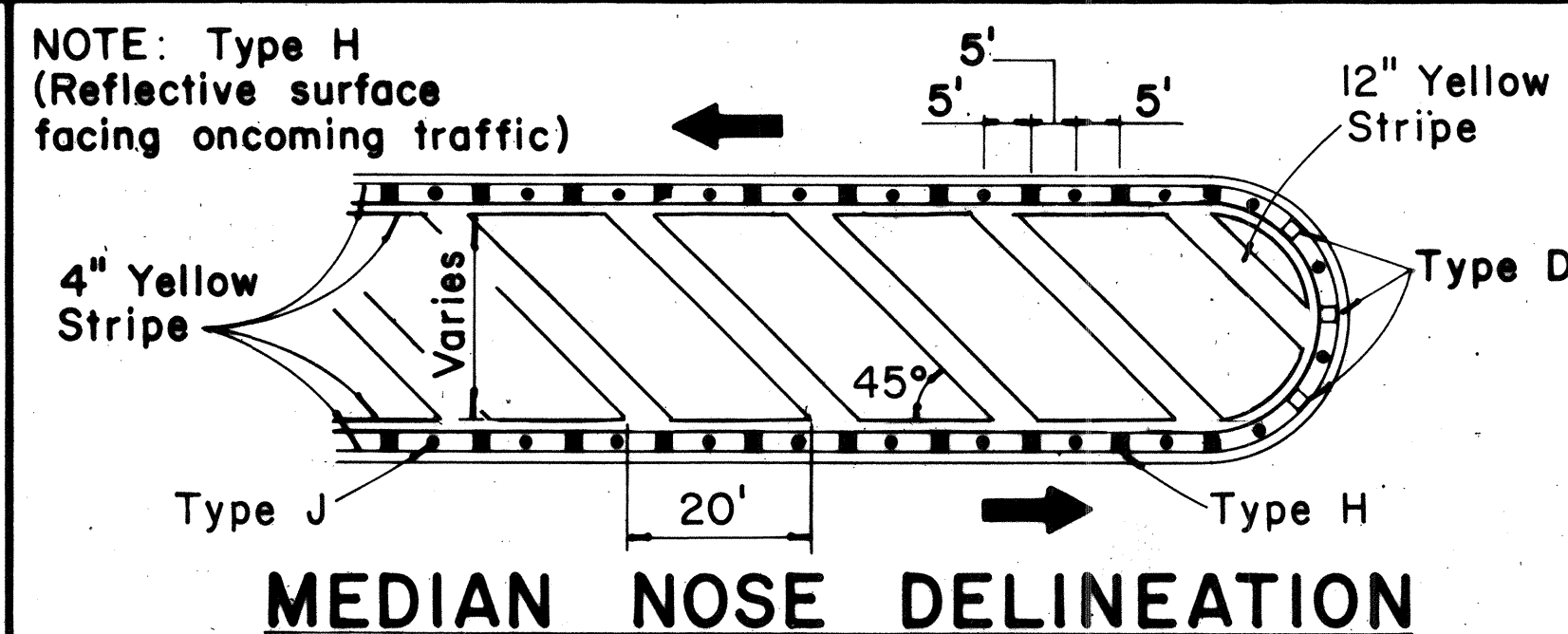
NOTE: Type H
(Reflective Surface
facing oncoming traffic)



**DIVIDED HIGHWAY
AND
FREEWAY**



**CHANNELIZING LINES
OR SOLID LANE LINES**



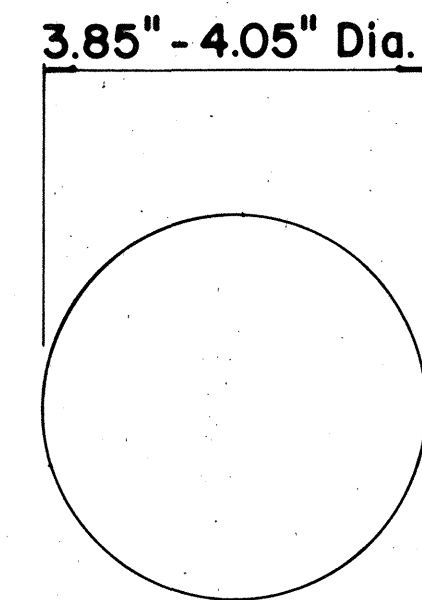
MEDIAN NOSE DELINEATION

TWO - LANE

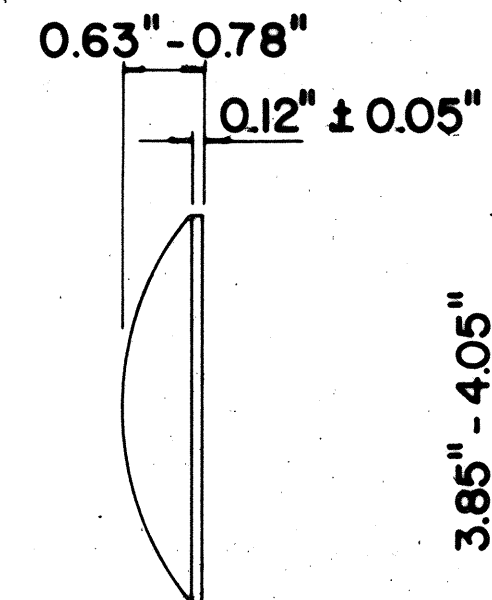
MULTI - LANE

**DIVIDED HIGHWAY
AND
FREEWAY**

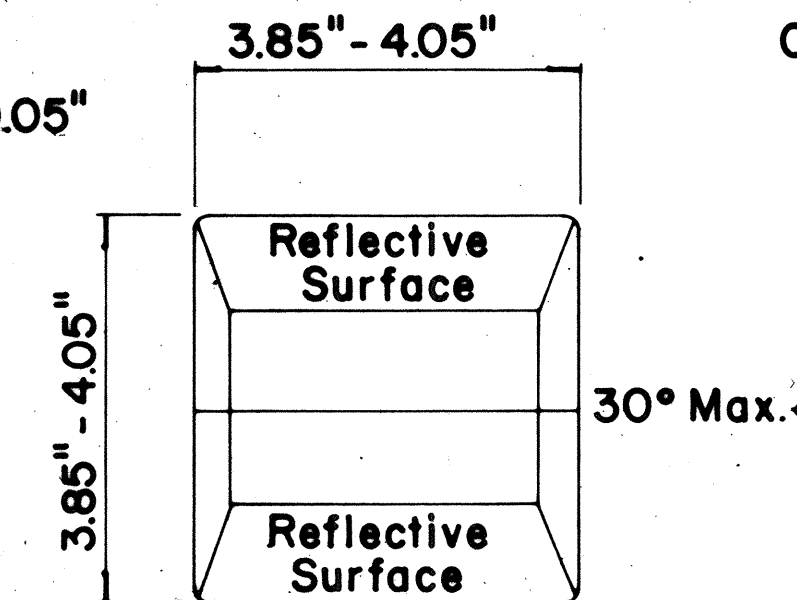
MISCELLANEOUS



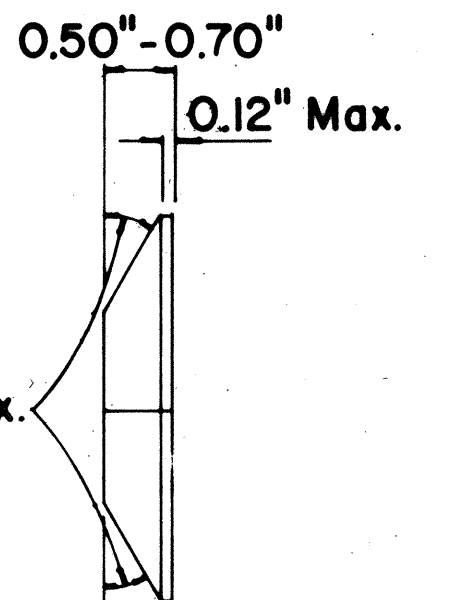
**TYPE A
NON-REFLECTIVE WHITE MARKER**



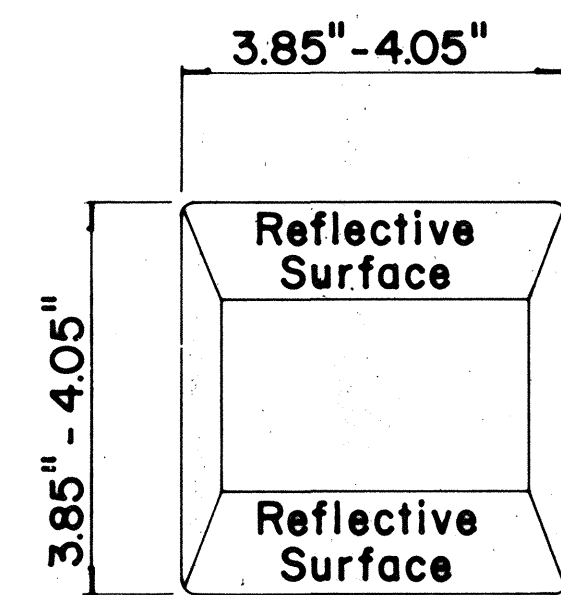
**TYPE J
NON-REFLECTIVE YELLOW MARKER**



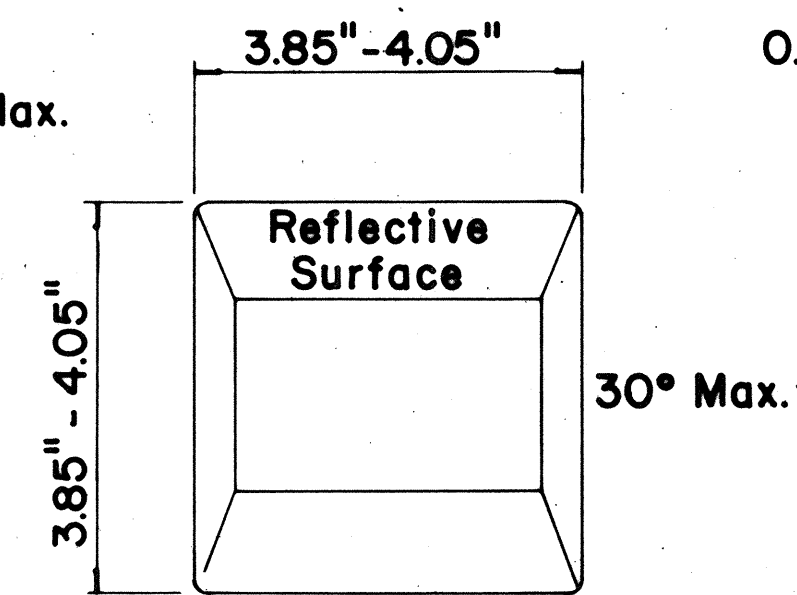
**TYPE C
RED-CLEAR REFLECTIVE MARKER**



**TYPE H
ONE-WAY YELLOW REFLECTIVE MARKER**



**TYPE D
TWO-WAY YELLOW REFLECTIVE MARKER**



GENERAL NOTES

- Pavement marking and striping shall conform to the latest "Manual on Uniform Traffic Control Devices for Streets and Highways," and as amended.
- Layout and installation of pavement marking and striping shall be done by the Contractor. The Contractor shall check the layouts with the Engineer prior to performing work.

LEGEND

- Type A
- Type C
- Type D
- Type H
- Type J

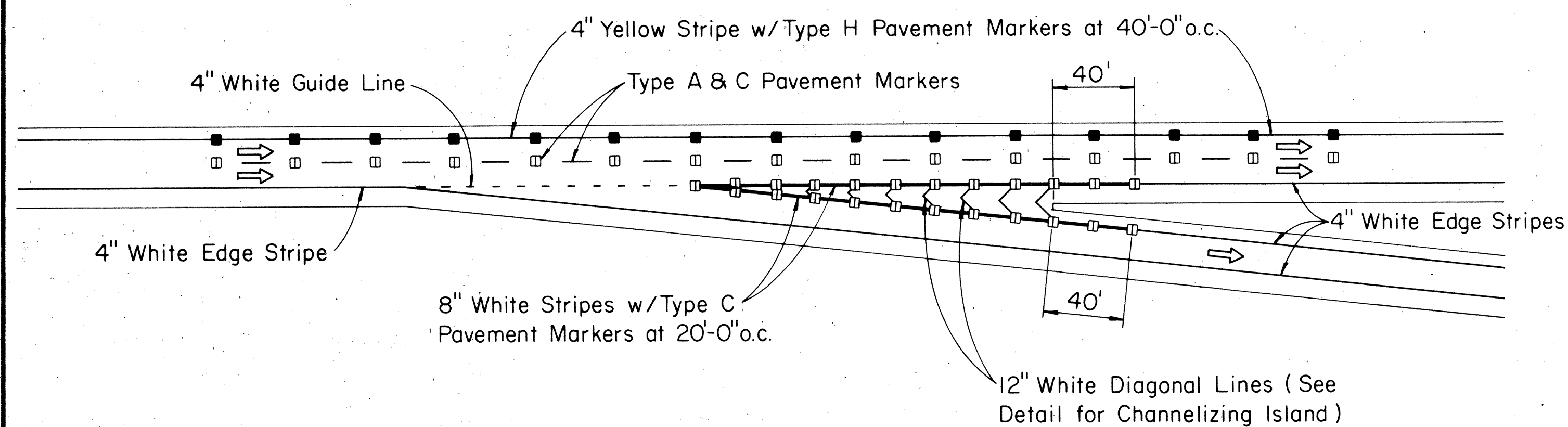
STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
LAND TRANSPORTATION FACILITIES DIVISION

TYPICAL DETAILS RAISED PAVEMENT MARKERS AND STRIPING

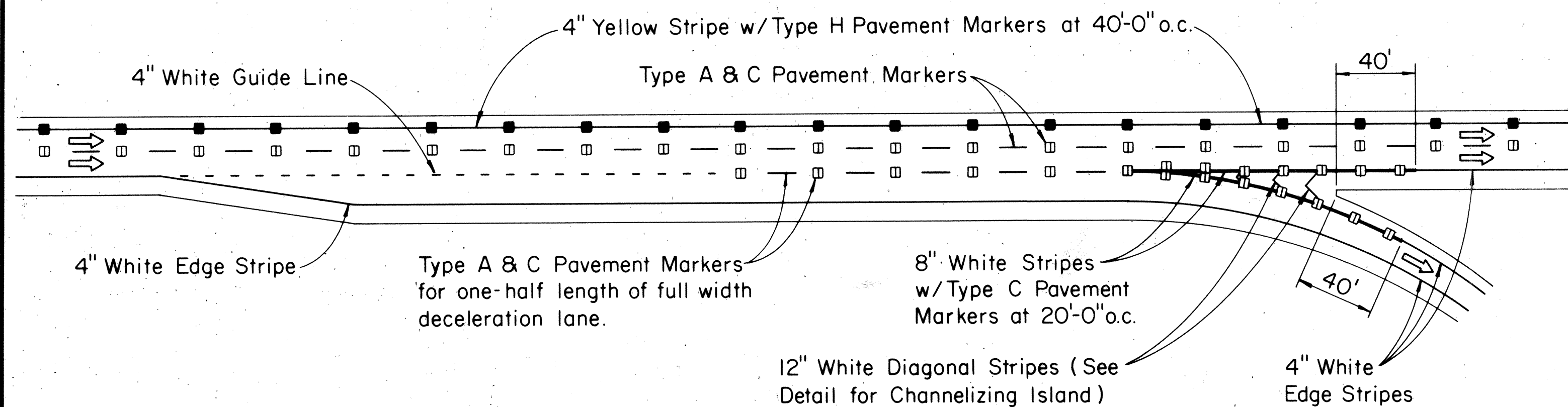
Not to Scale

SHEET No. 8 OF 10 SHEETS

FED. ROAD DIST. NO.	STATE	PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	61BC-01-77M	1978	14	15



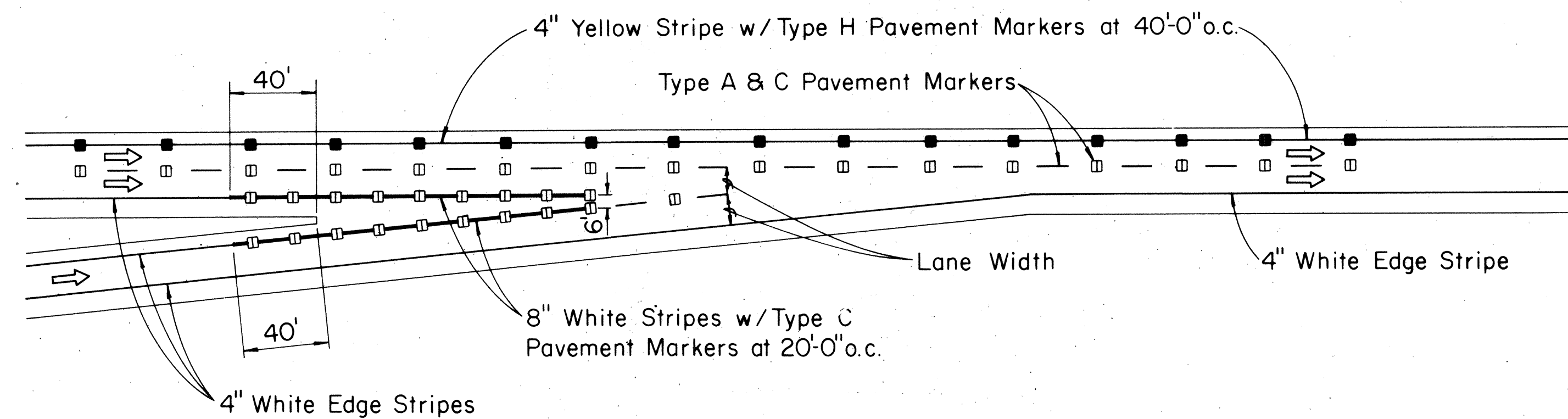
TAPERED DECELERATION LANE



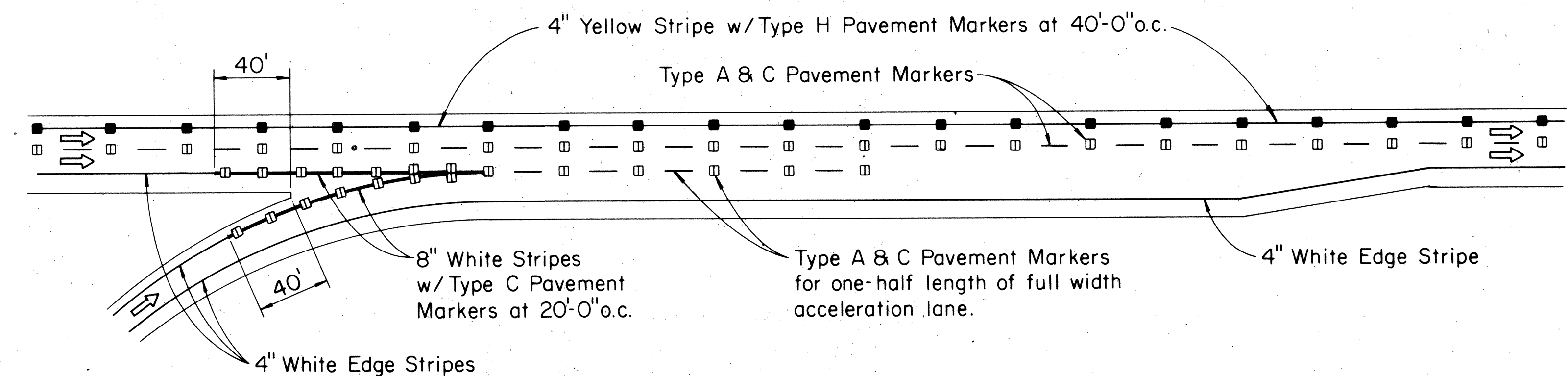
PARALLEL DECELERATION LANE

TYPICAL ROADWAY EXIT MARKINGS

SCALE: 1" = 50'-0"



TAPERED ACCELERATION LANE



PARALLEL ACCELERATION LANE

TYPICAL ROADWAY ENTRANCE MARKINGS

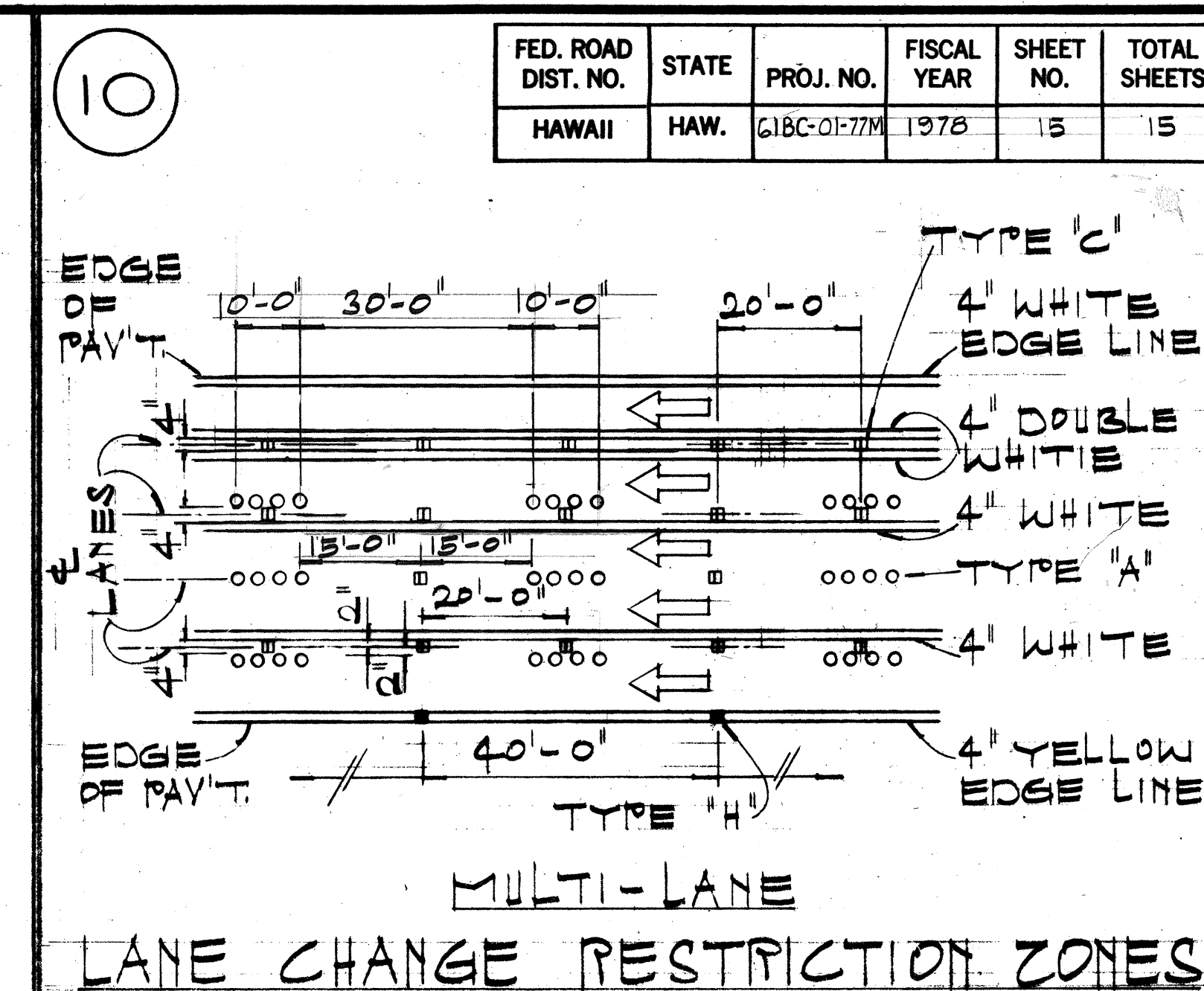
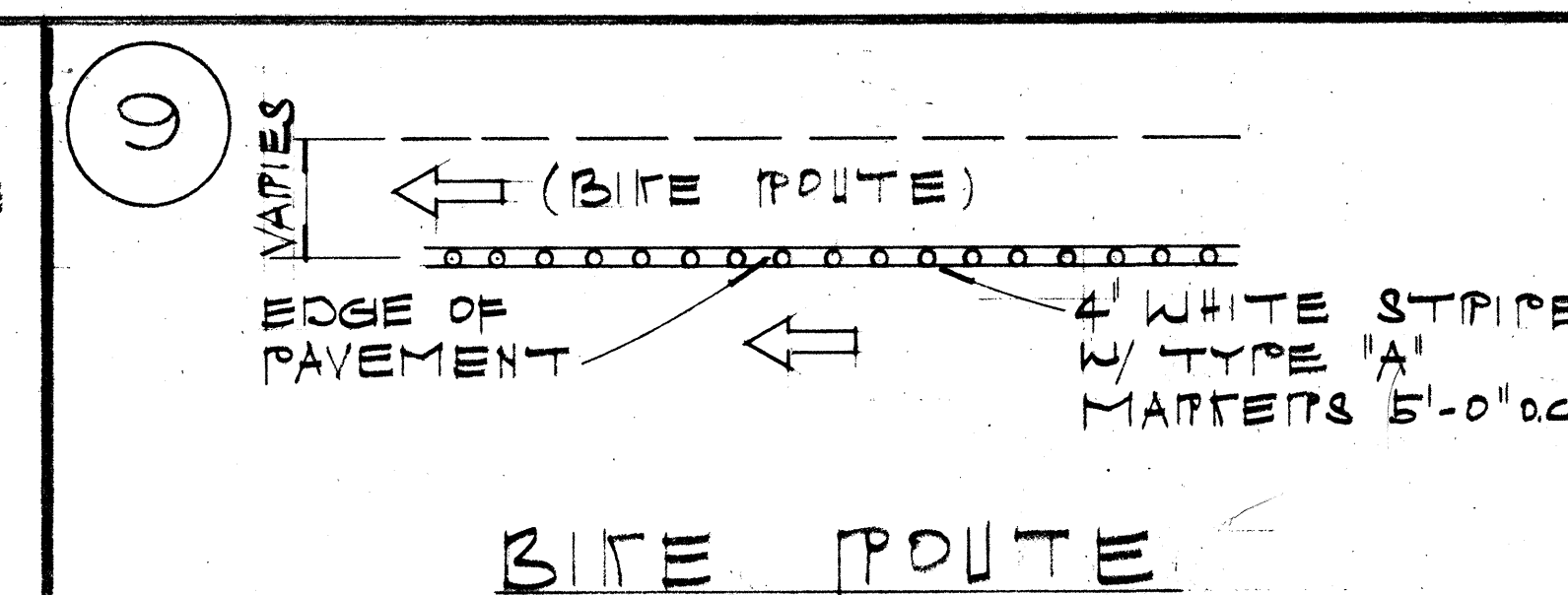
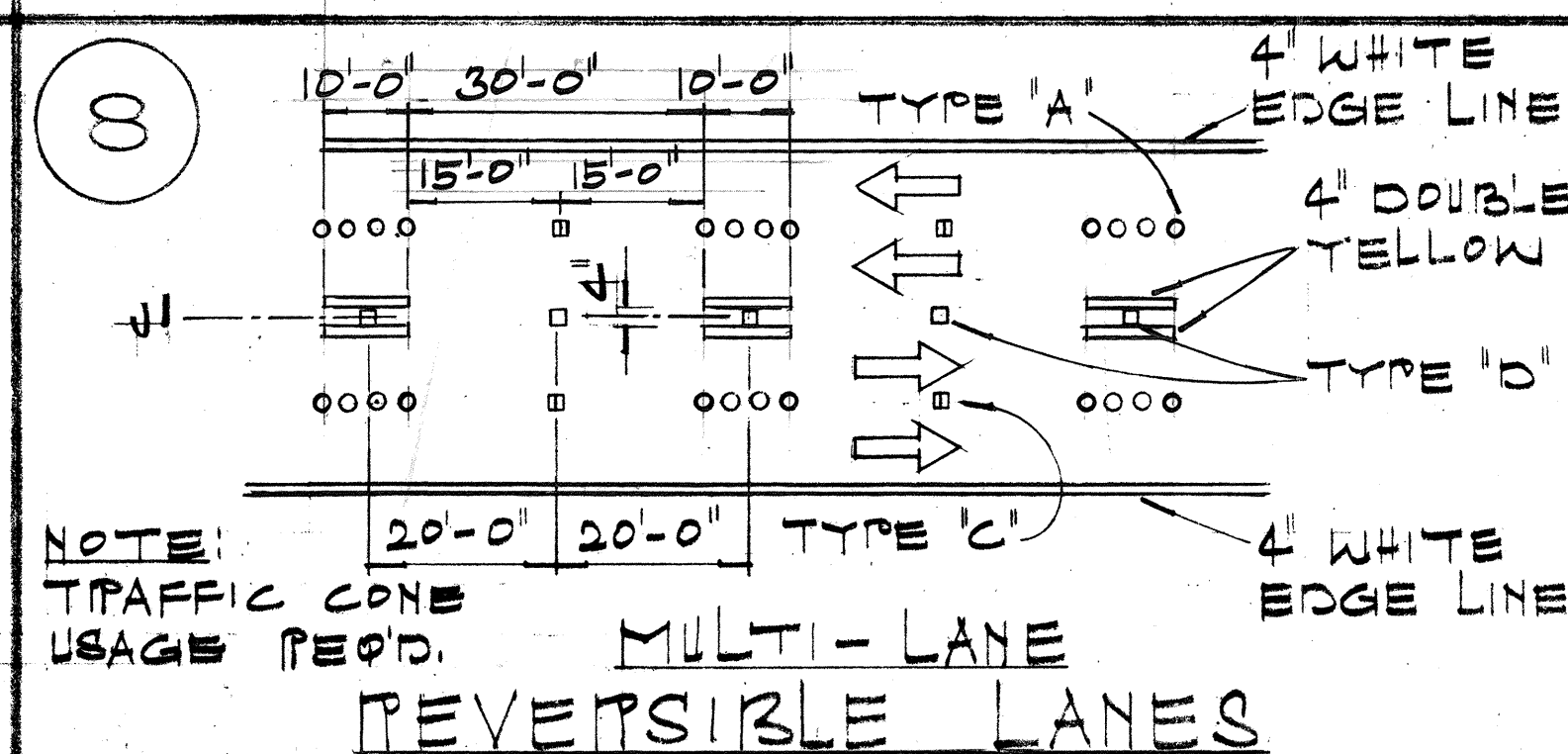
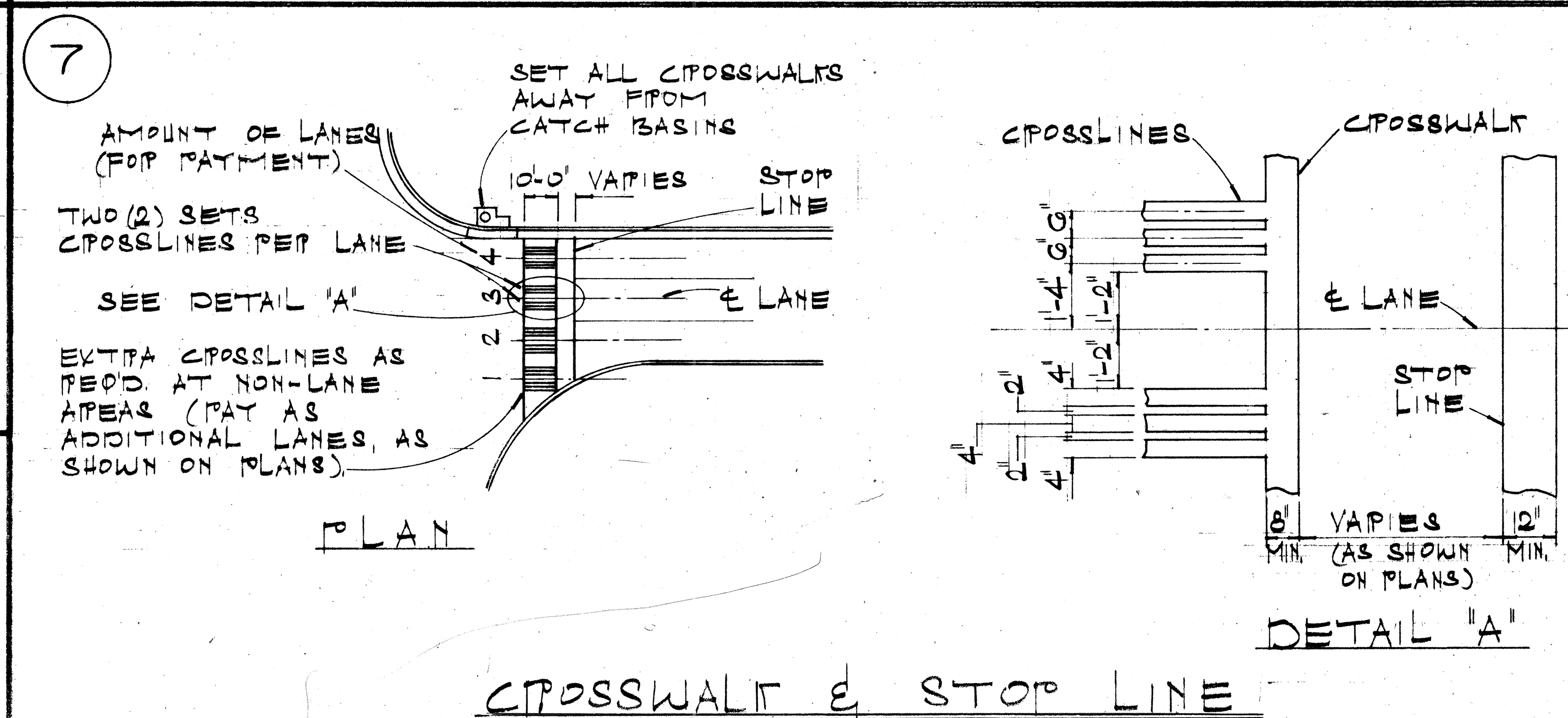
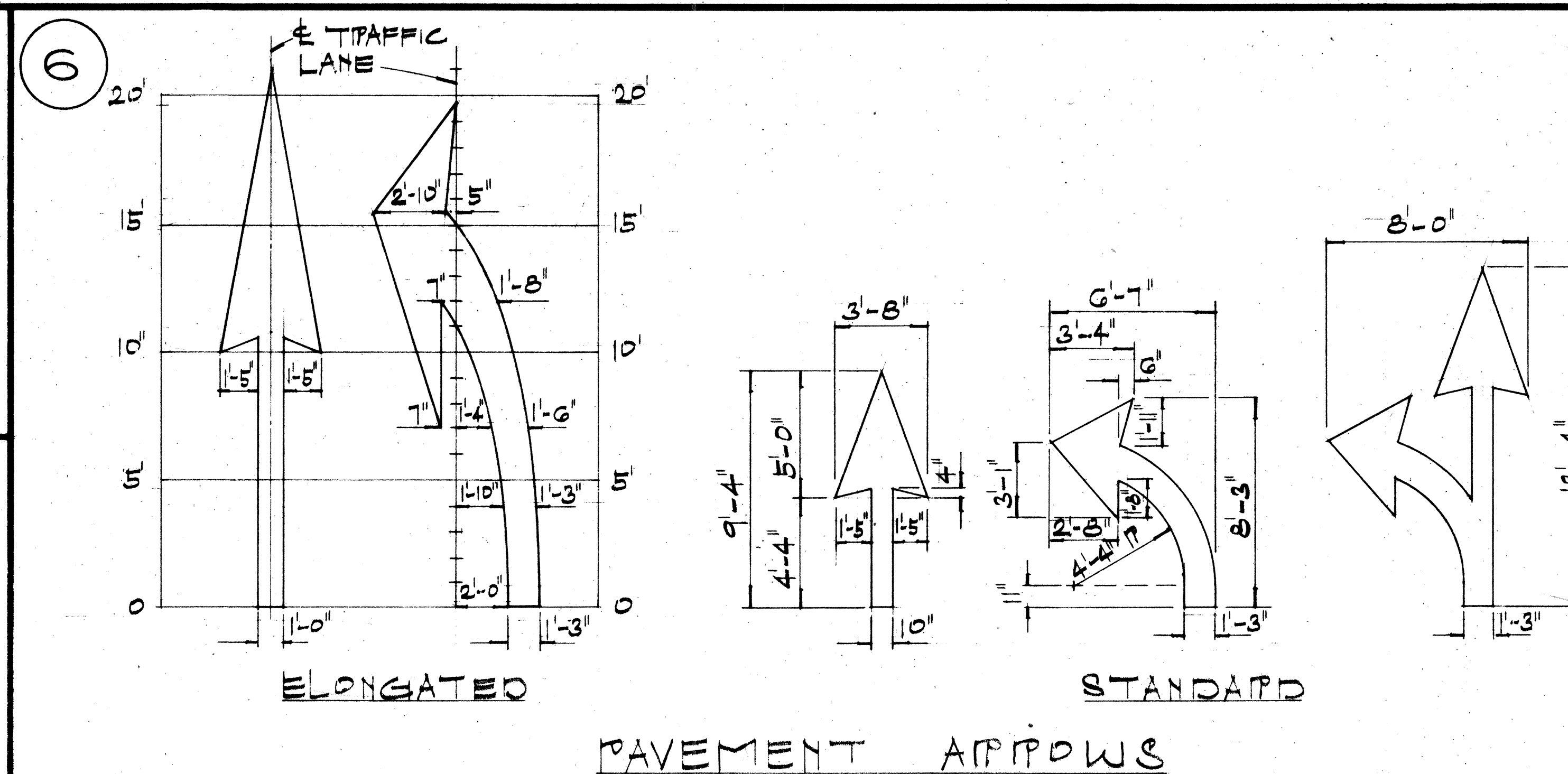
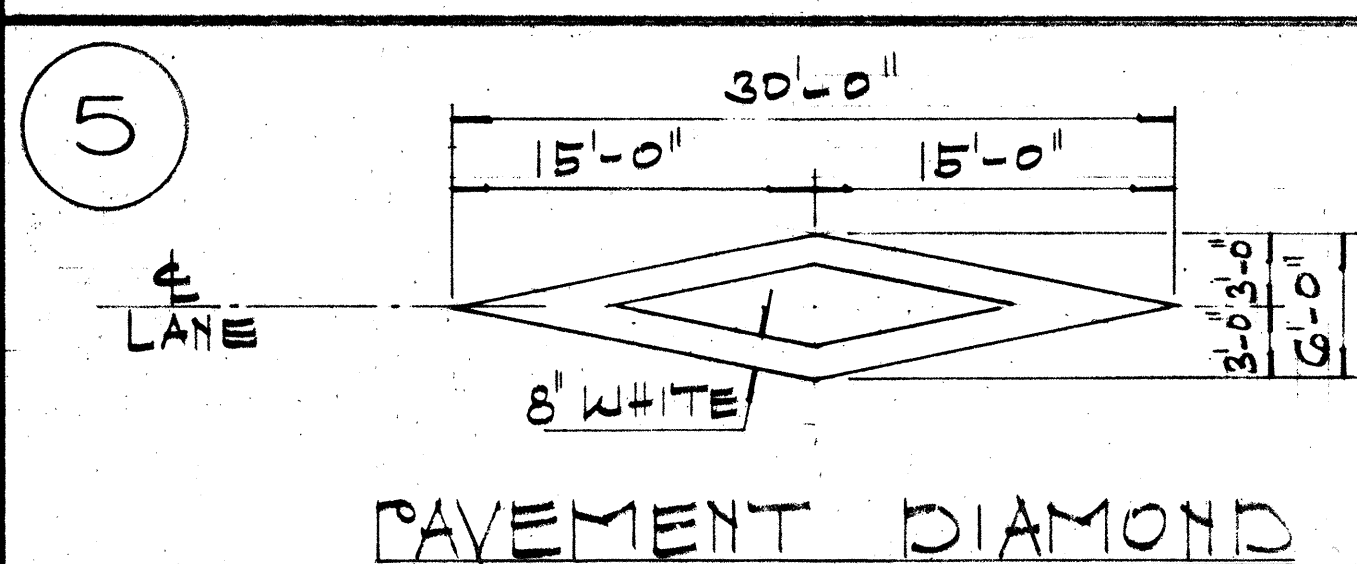
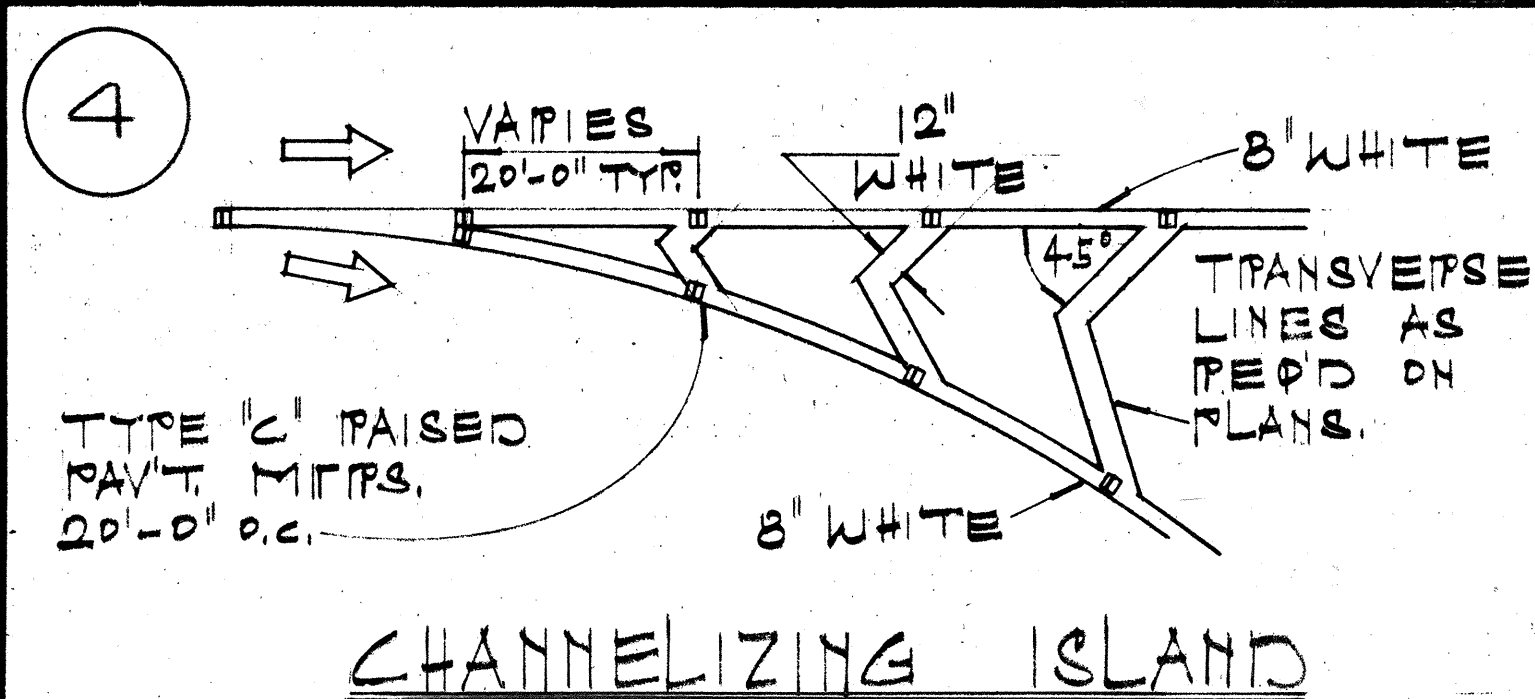
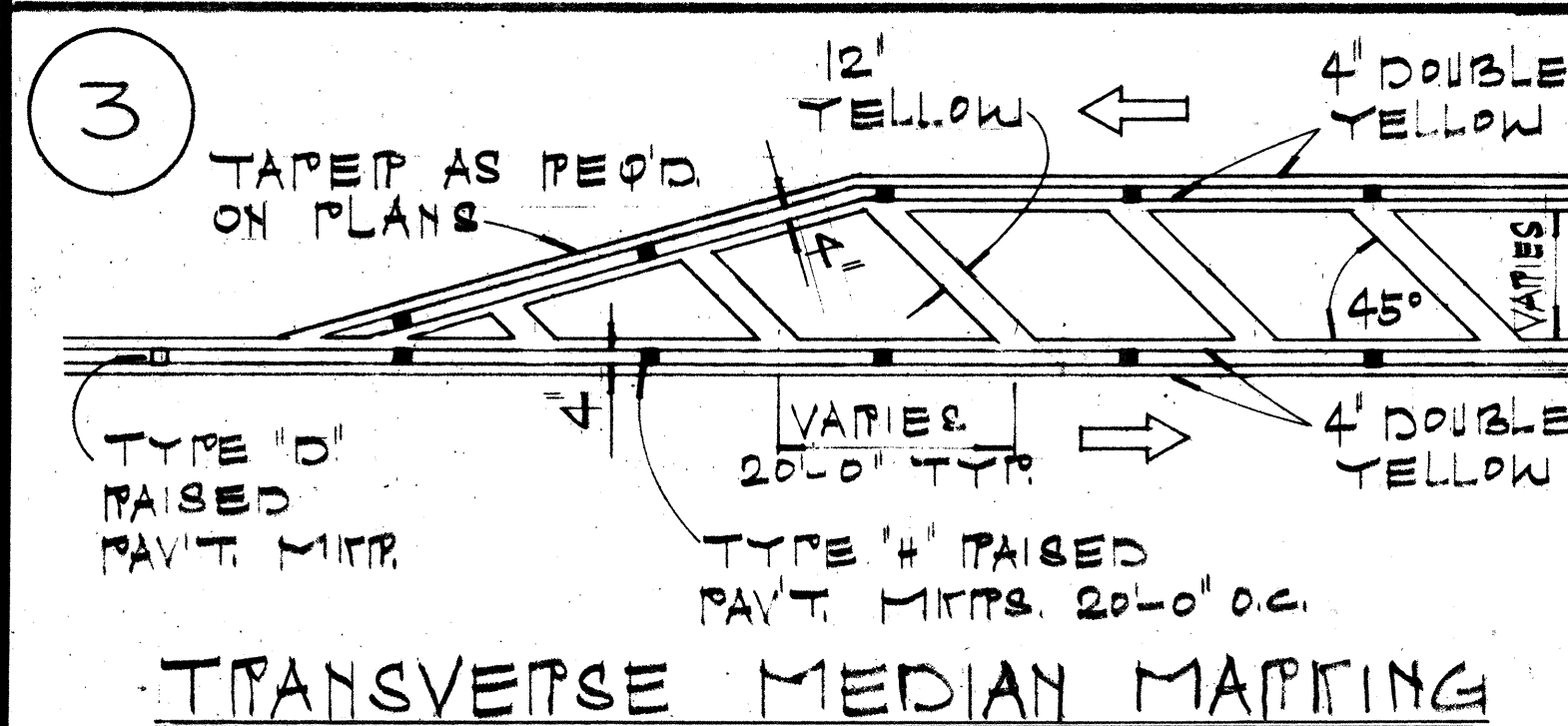
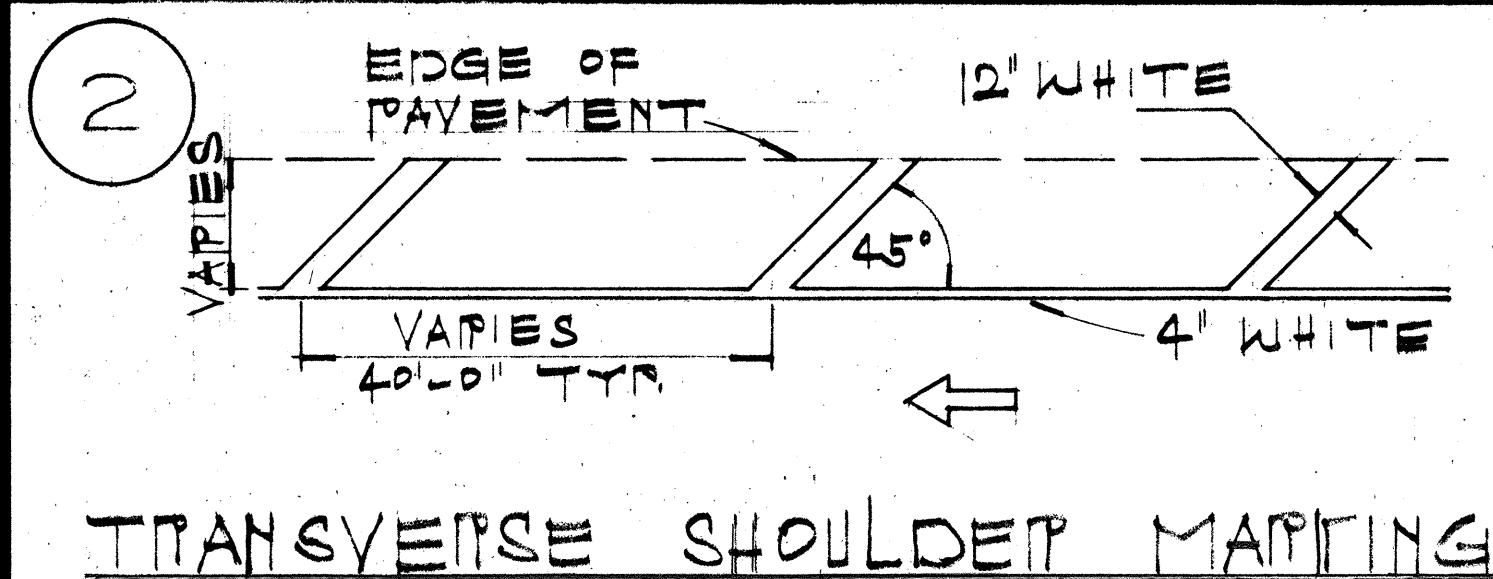
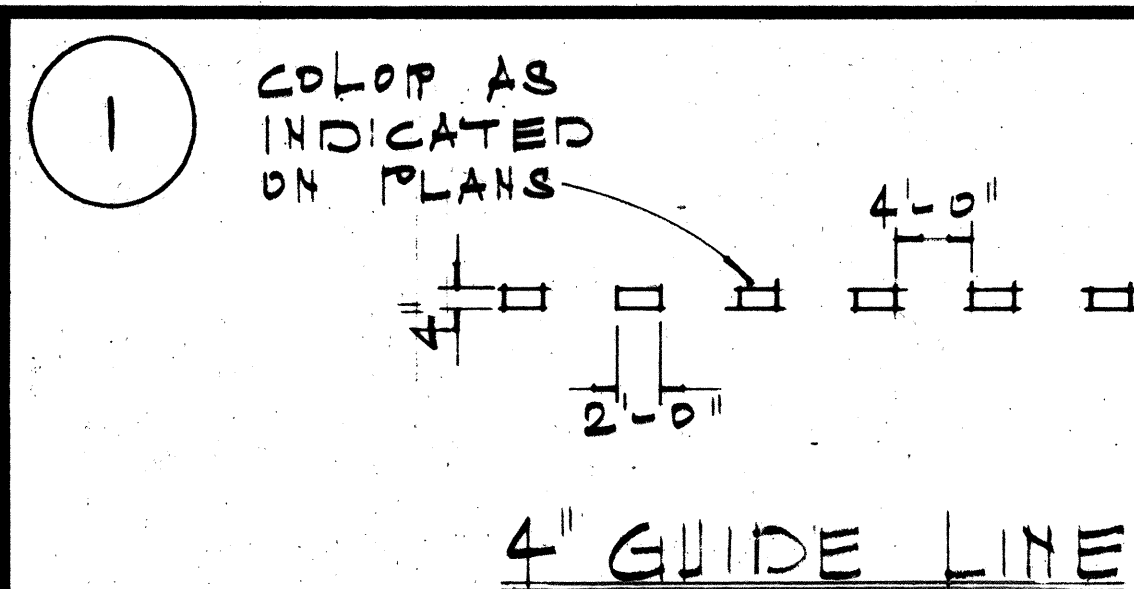
SCALE: 1" = 50'-0"

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

TYPICAL DETAILS MISCELLANEOUS PAVEMENT MARKINGS

SCALE: AS SHOWN DATE:

SHEET No. 9 OF 10 SHEETS



GENERAL NOTES

1. PAVEMENT MARKINGS SHALL CONFORM TO THE "MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES FOR STREETS & HIGHWAYS", 1971, (MUTCD), SUBSEQUENT REVISIONS TO THE MUTCD & AS SHOWN ON THE PLANS.

2. LAYOUT OF PAVEMENT MARKINGS & STRIPING SHALL BE DONE BY THE CONTRACTOR. THE CONTRACTOR SHALL CHECK LAYOUT OF MARKERS & STRIPING WITH THE ENGINEER PRIOR TO PERFORMING WORK.

3. FOR ADDITIONAL PAVEMENT MAPPING
DETAILS SEE PLAN SHT.# 12

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

TYPICAL DETAILS
MISCELLANEOUS
PAVEMENT MAPPINGS

NOT TO SCALE

SHEET No. 10 OF 10 SHEETS