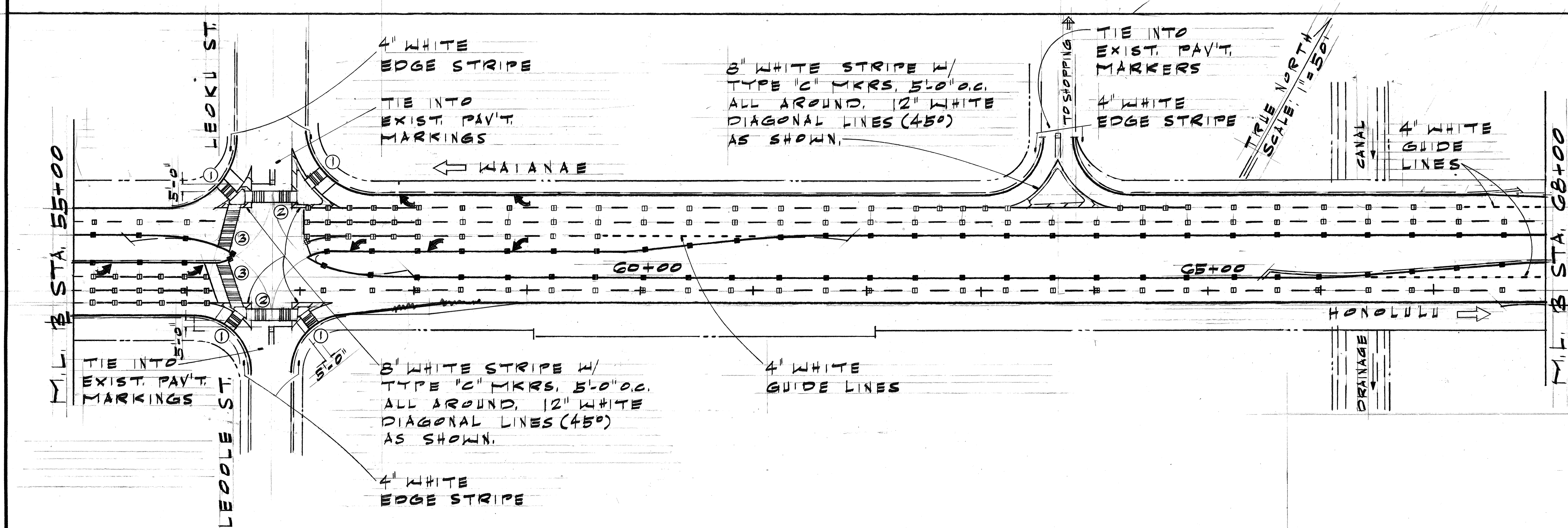
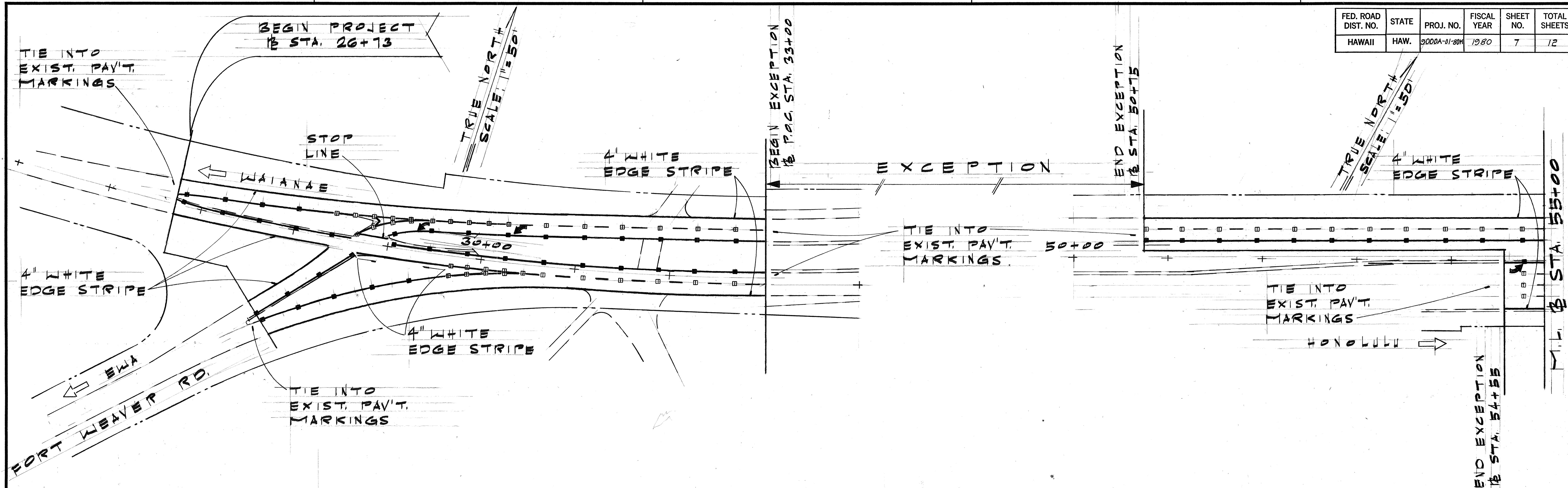


FED. ROAD DIST. NO.	STATE	PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	9000A-01-80M	1980	7	12



STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
LAND TRANSPORTATION FACILITIES DIVISION

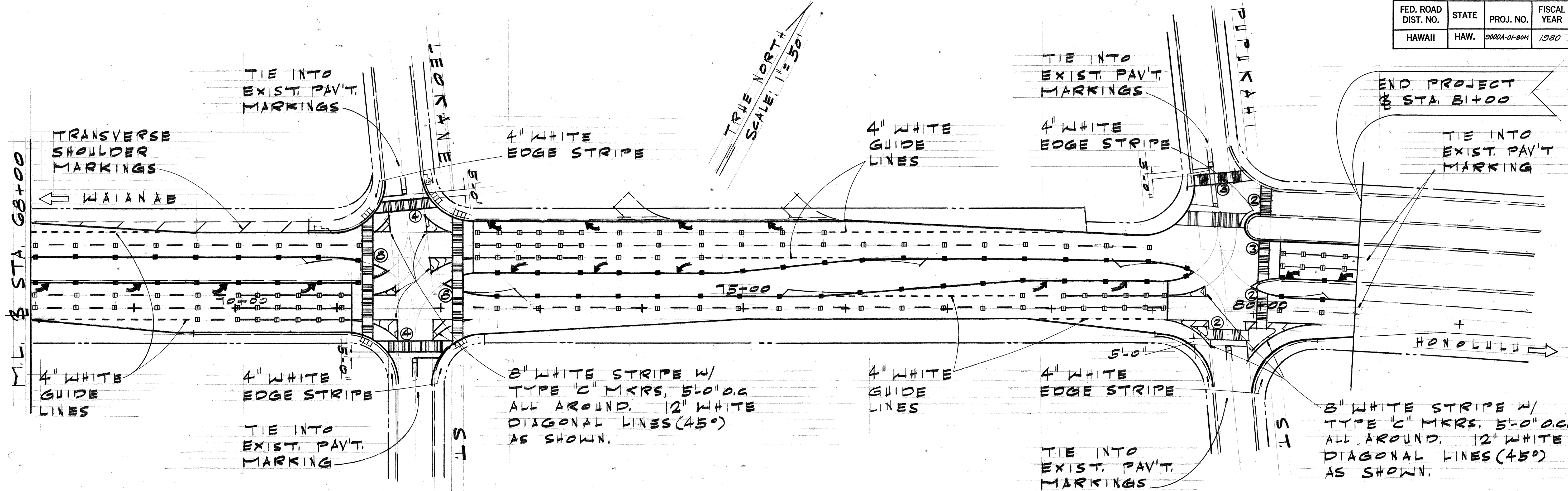
PAVEMENT MARKINGS

FARRINGTON HWY. RESURFACING
EWA JUNCTION TO PUPUKAHU ST.
PROJ. NO. 9000A-01-80M
SCALE: 1" = 50'

SHEET NO. 1 OF 6 SHEETS

ORIGINAL PLAN	DATE
NOTED BY	
DESIGNED BY	
QUANTITIES BY	
CHECKED BY	

FED. ROAD DIST. NO.	STATE	PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	9000A-01-80M	1980	8	12



LEGEND

- 4 EA. TYPE "A" RAISED PAVEMENT MARKERS.
- TYPE "C" RAISED PAVEMENT MARKER
- 4" WHITE STRIPE WITH TYPE "C" RAISED PAVEMENT MARKERS, 20'-0" O.C.
- 4" DOUBLE YELLOW STRIPE WITH TYPE "D" RAISED PAVEMENT MARKERS, 20'-0" O.C.
- 4" YELLOW STRIPE WITH TYPE "H" RAISED PAVEMENT MARKERS, 40'-0" O.C.
- ③ NO. OF LANES CROSSWALK & STOP LINE (ALL STOP LINES SHALL BE 10'-0" FROM CROSSWALKS UNLESS OTHERWISE NOTED).
- PAVEMENT ARROW

GENERAL NOTES

- LOCATIONS OF ALL NEW PAVEMENT MARKINGS SHALL BE STAKED OUT BY THE CONTRACTOR FOR APPROVAL BY THE ENGINEER PRIOR TO INSTALLATION.
- 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.
- RAISED PAVEMENT MARKERS SHALL NOT BE PLACED WITHIN CROSSWALKS.
- FOR ADDITIONAL PAVEMENT MARKING DETAILS, SEE PLAN SHT. #'S 9, 10, 11 & 12.

PAVEMENT MARKING SUMMARY

DESCRIPTION	QUANTITY
TYPE "A" RAISED PAVEMENT MARKERS	650 EA.
TYPE "C" RAISED PAVEMENT MARKERS	570 EA.
TYPE "D" RAISED PAVEMENT MARKERS	10 EA.
TYPE "H" RAISED PAVEMENT MARKERS	170 EA.
PAVEMENT STRIPING	20,300 LIN. FT.
PAVEMENT ARROWS	20 EA.
CROSSWALK MARKING	50 LANES

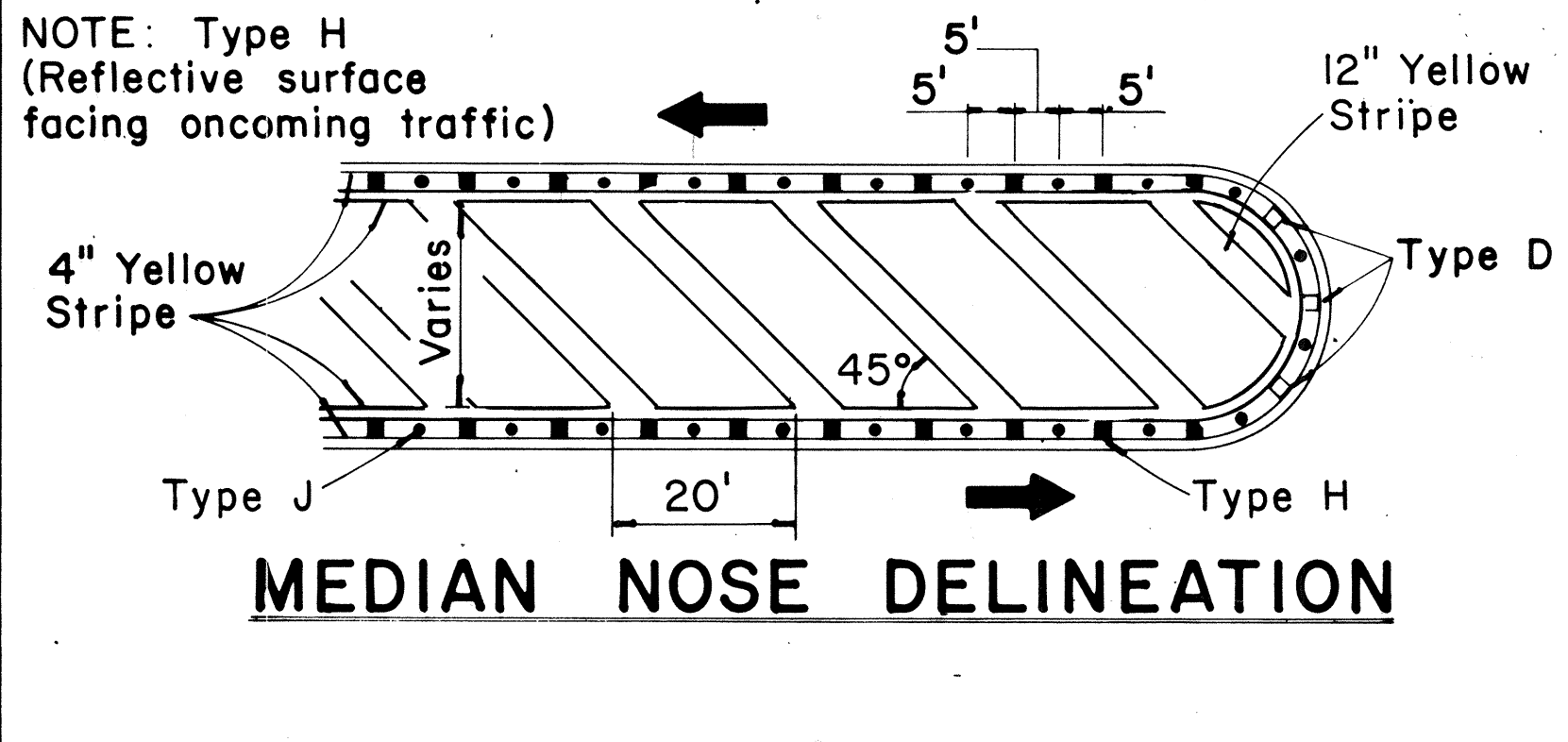
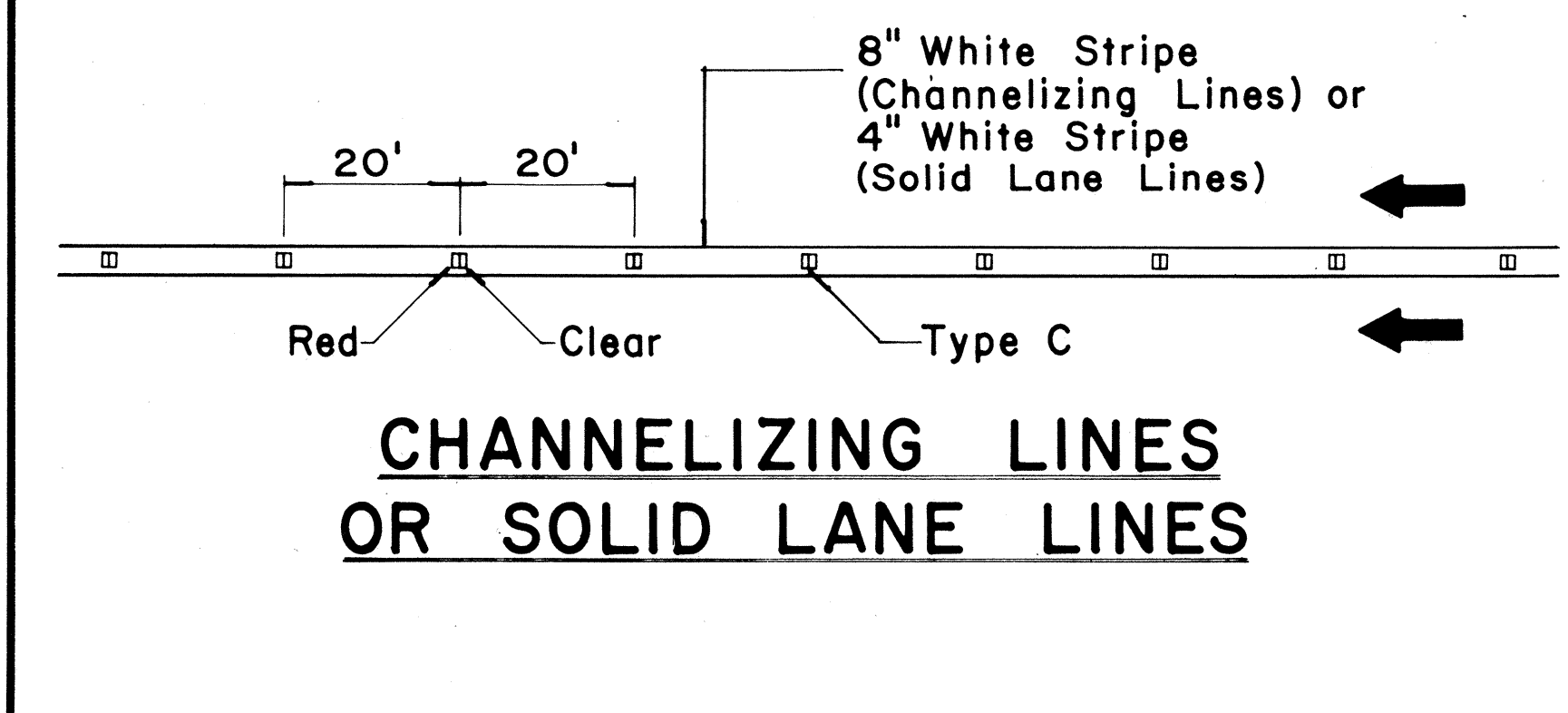
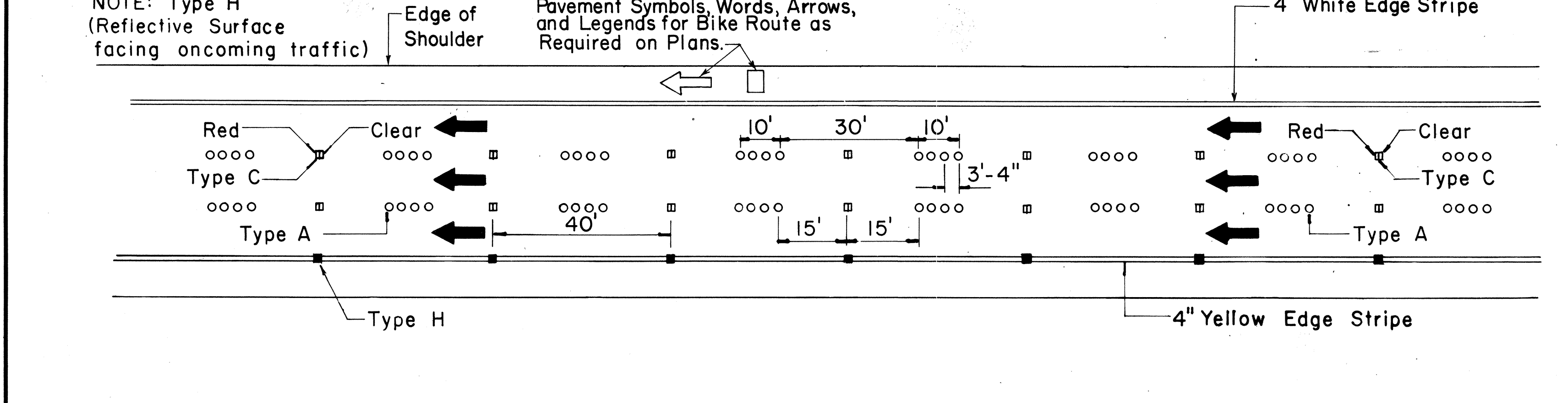
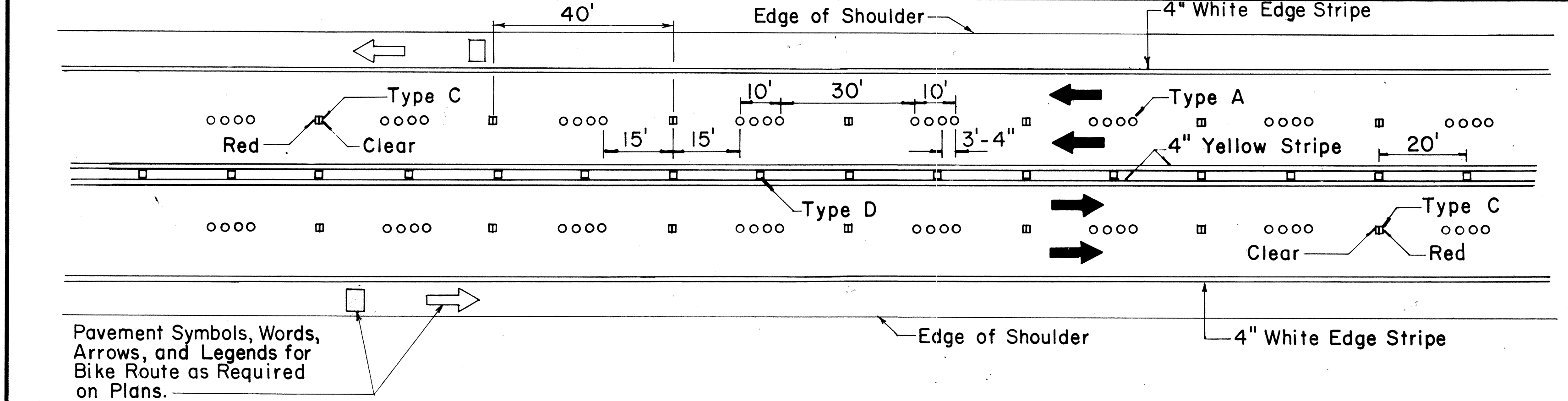
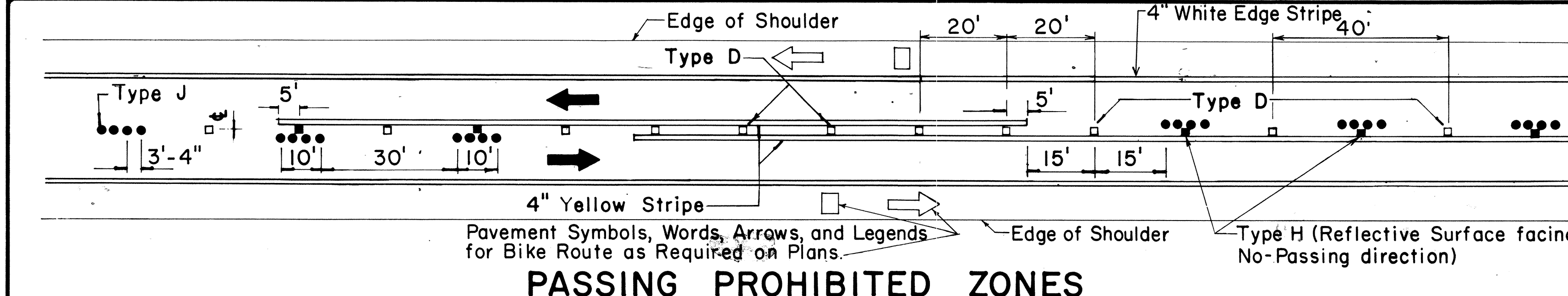
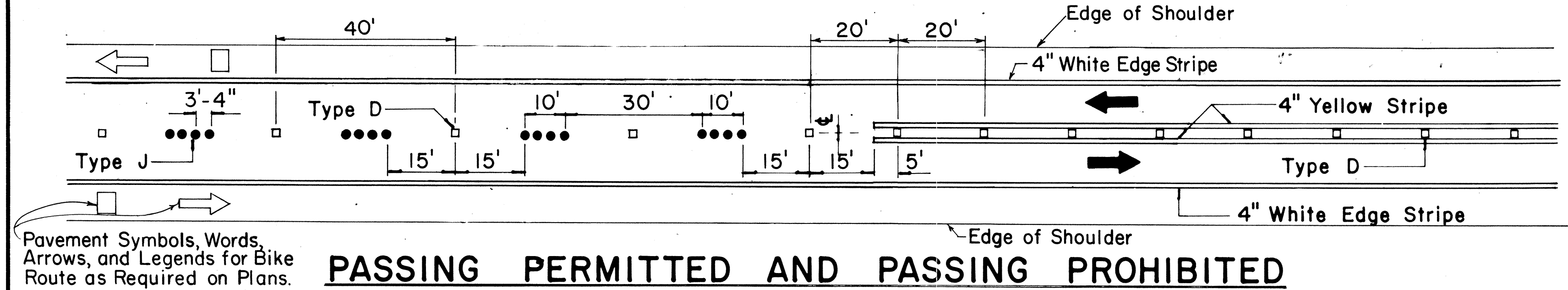
STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
LAND TRANSPORTATION FACILITIES DIVISION

PAVEMENT MARKINGS

FARRINGTON HWY. RESURFACING
EWA JUNCTION TO PUKIAHI ST.
PROJ. NO. 9000A-01-80M
SCALE: 1" = 50'

SHEET NO. 2 OF 6 SHEETS

FED. ROAD DIST. NO.	STATE	PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	9000A-01-80M	1980	9	12

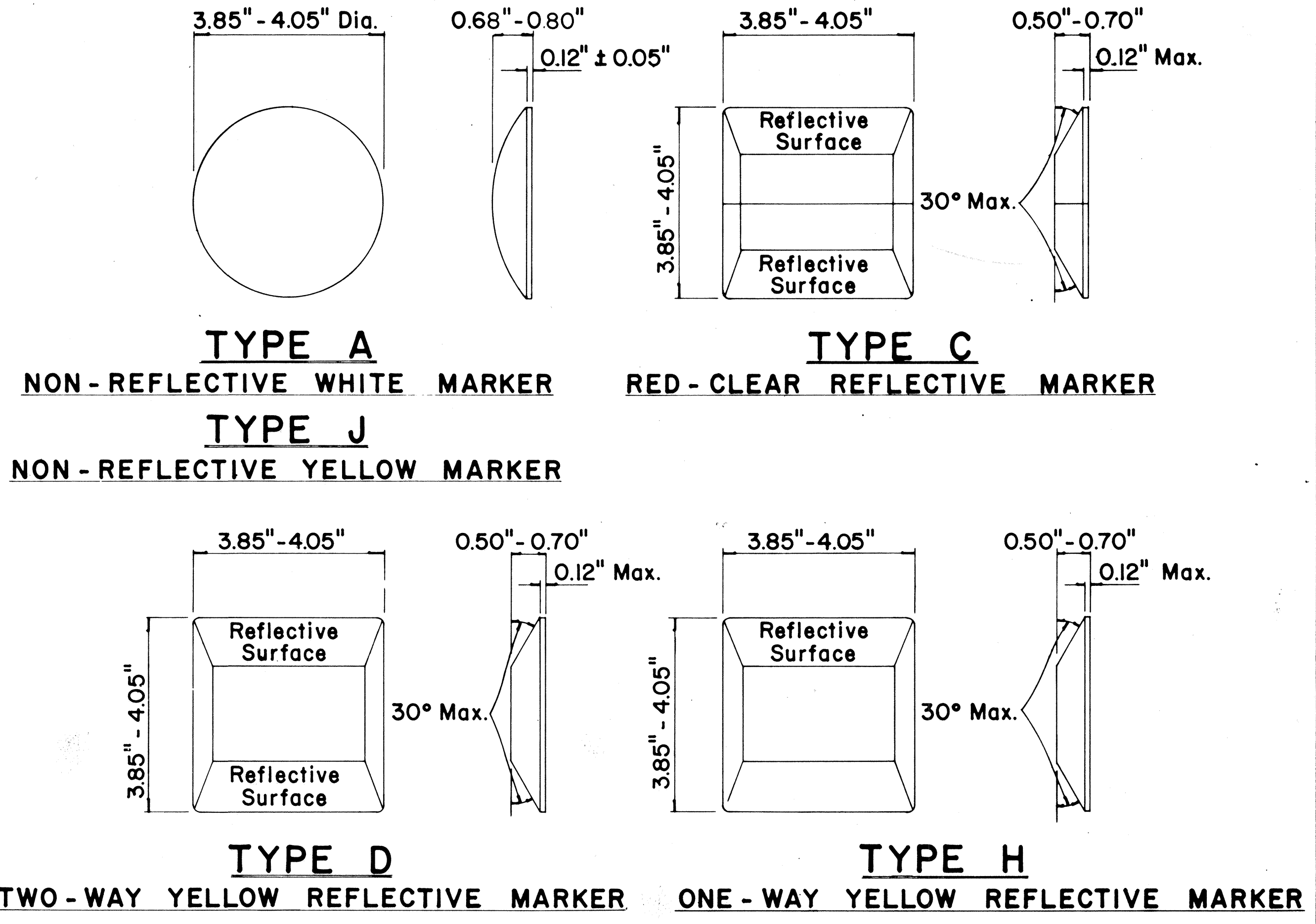


TWO - LANE

MULTI - LANE

DIVIDED HIGHWAY AND FREEWAY

MISCELLANEOUS



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

APPROVAL RECOMMENDED:
Eiichi Tanaka 7/21/78
 TRAFFIC ENGINEER DATE

APPROVED:
Herbert J. Zalewski 1/24/79
 ASSISTANT CHIEF, ENGINEERING DATE

No.	REVISION	APPROVED BY	DATE
1	Supercedes DT 300 approved 11/18/71.	Hf.	1/24/78
2	Delete Type A Markers from Bike Route Delineation.	Hf.	10/15/79

STATE OF HAWAII
 DEPARTMENT OF TRANSPORTATION
 LAND TRANSPORTATION FACILITIES DIVISION

STANDARD DETAILS
RAISED PAVEMENT MARKERS
AND STRIPING

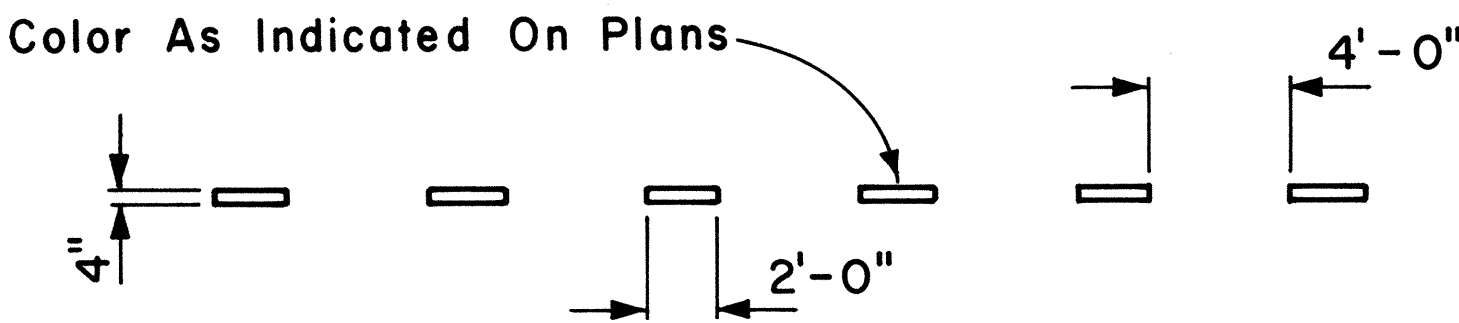
Not to Scale July 1978
 SHEET No. 3 OF 6 SHEETS DT 300

SURVEY PLATTED BY	DATE
DRAWN BY	
NOTED BY	
CHECKED BY	
ORIGINAL PLAN	
NOTE BOOK	
No.	

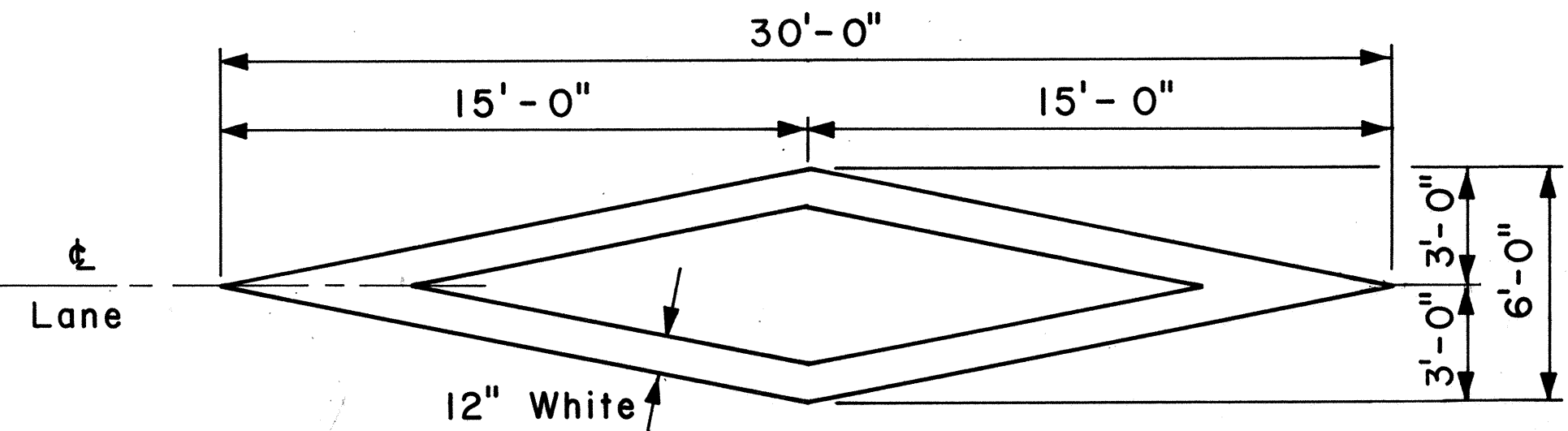
FED. ROAD DIST. NO.	STATE	PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	9000A-01-BOM	1980	10	12

GENERAL NOTES:

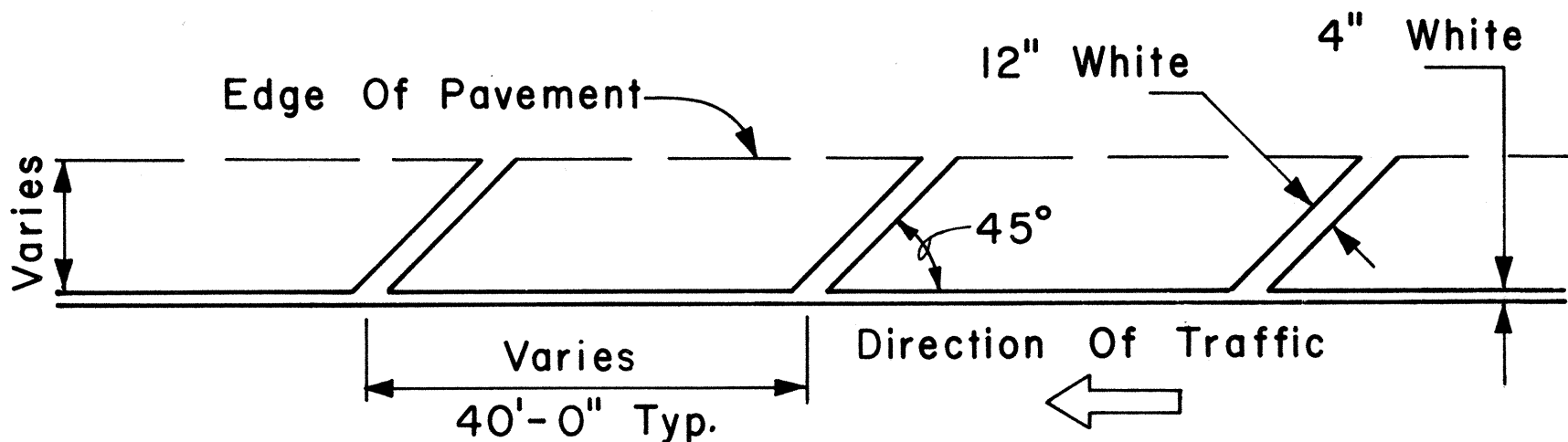
1. Pavement marking and striping shall conform to the latest edition of the "Manual on Uniform Traffic Control Devices for Streets and Highways," by the FHWA, and as amended.
2. Layout of pavement markings and striping shall be done by the Contractor. The Contractor shall check layout of markings and striping with the Engineer prior to performing work.
3. For additional pavement marking details, see sheet DT 300.



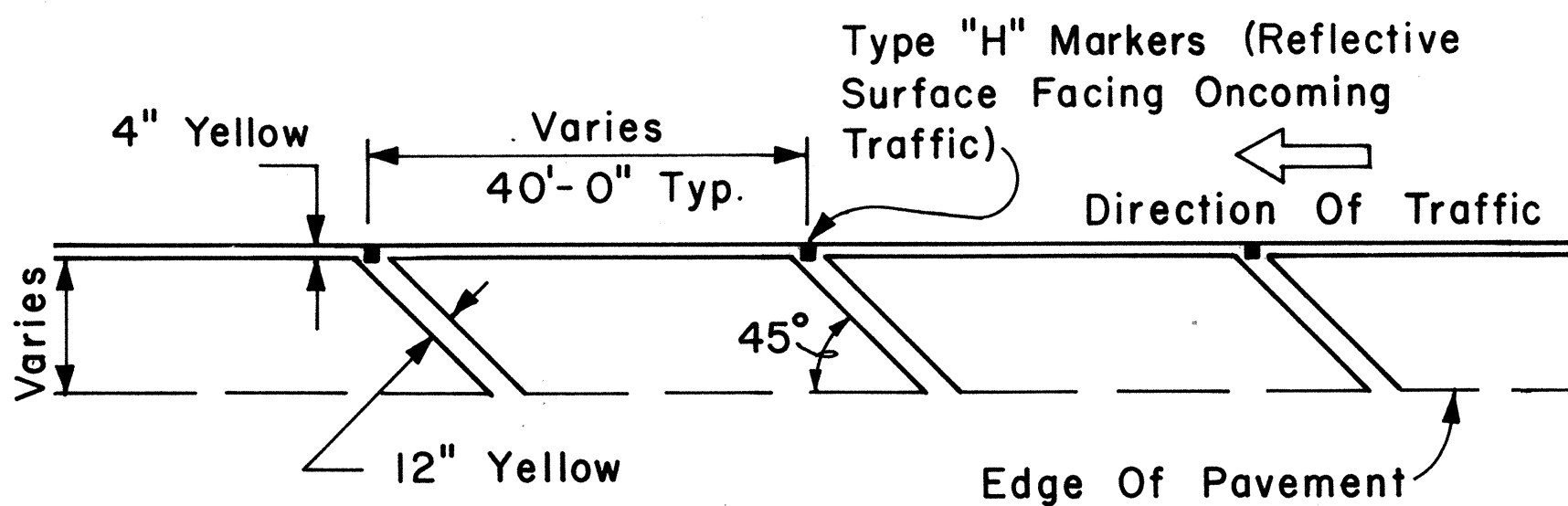
4" GUIDE LINE



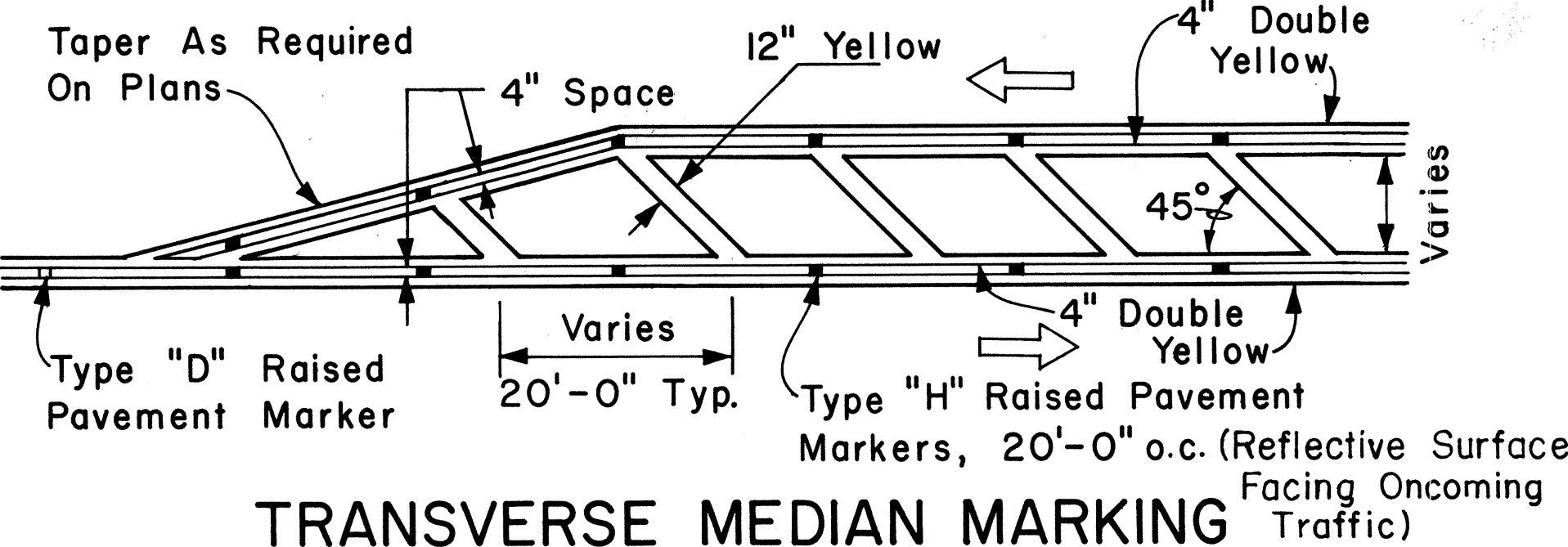
PAVEMENT DIAMOND



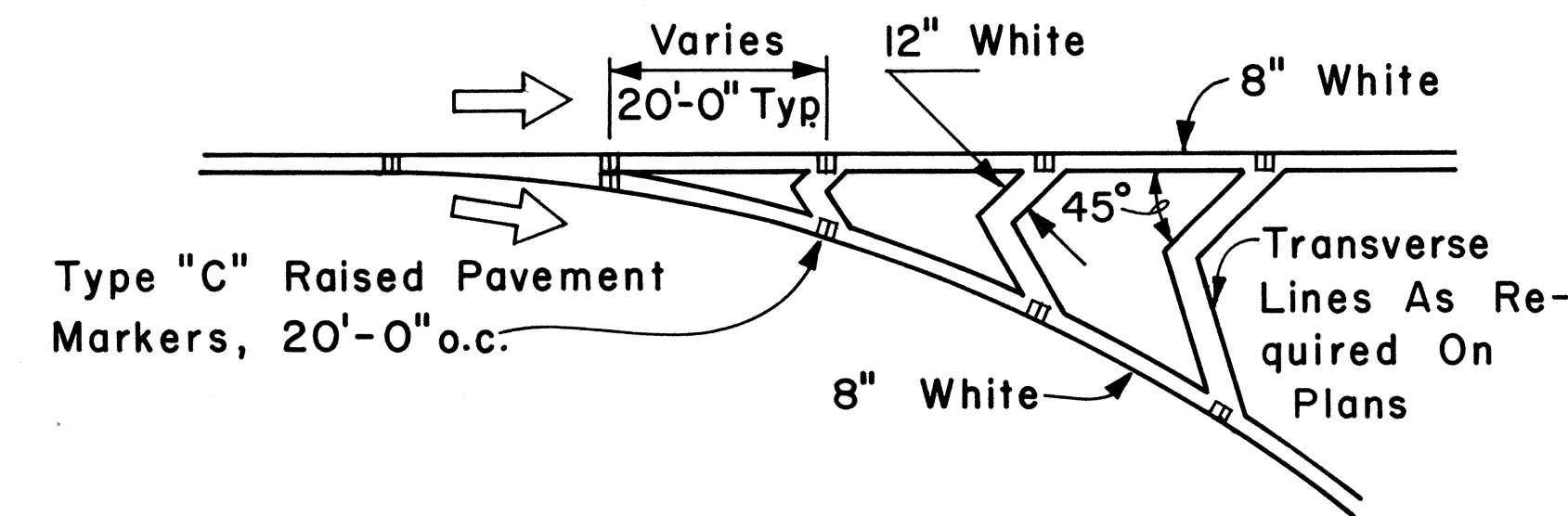
TRANSVERSE RIGHT SHOULDER MARKING



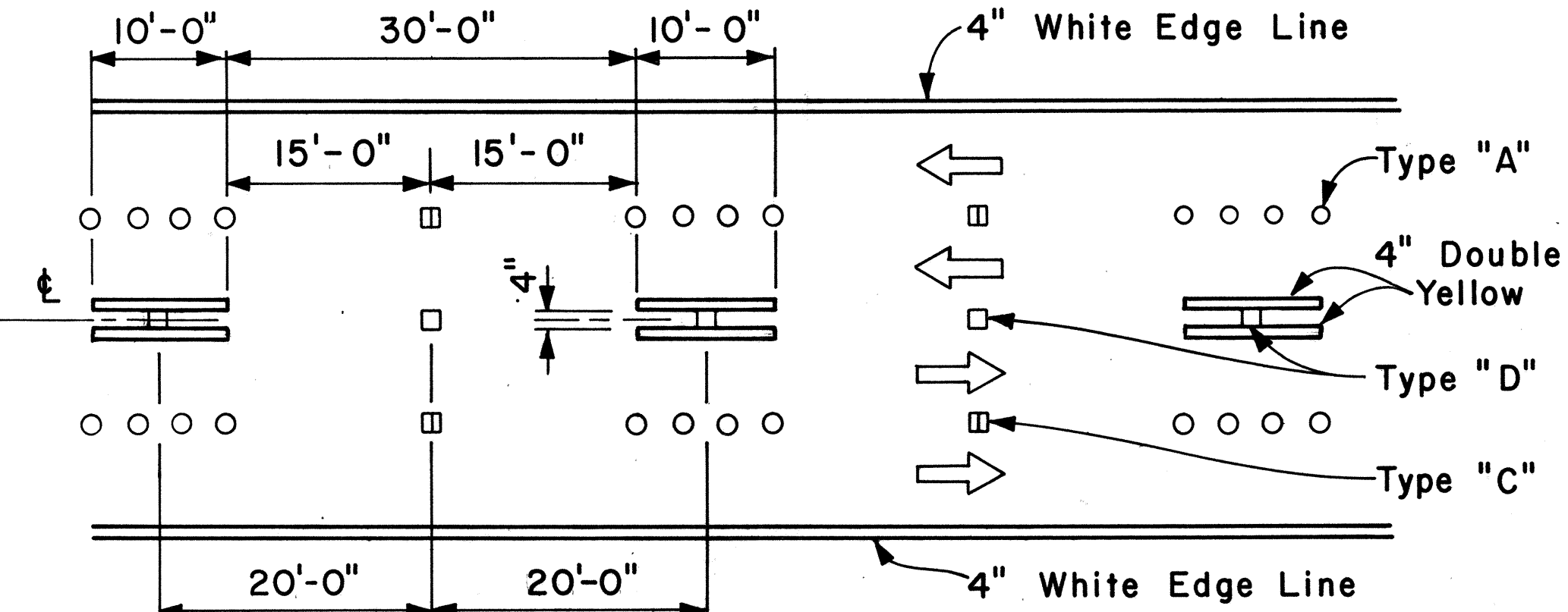
TRANSVERSE LEFT SHOULDER MARKING



TRANSVERSE MEDIAN MARKING

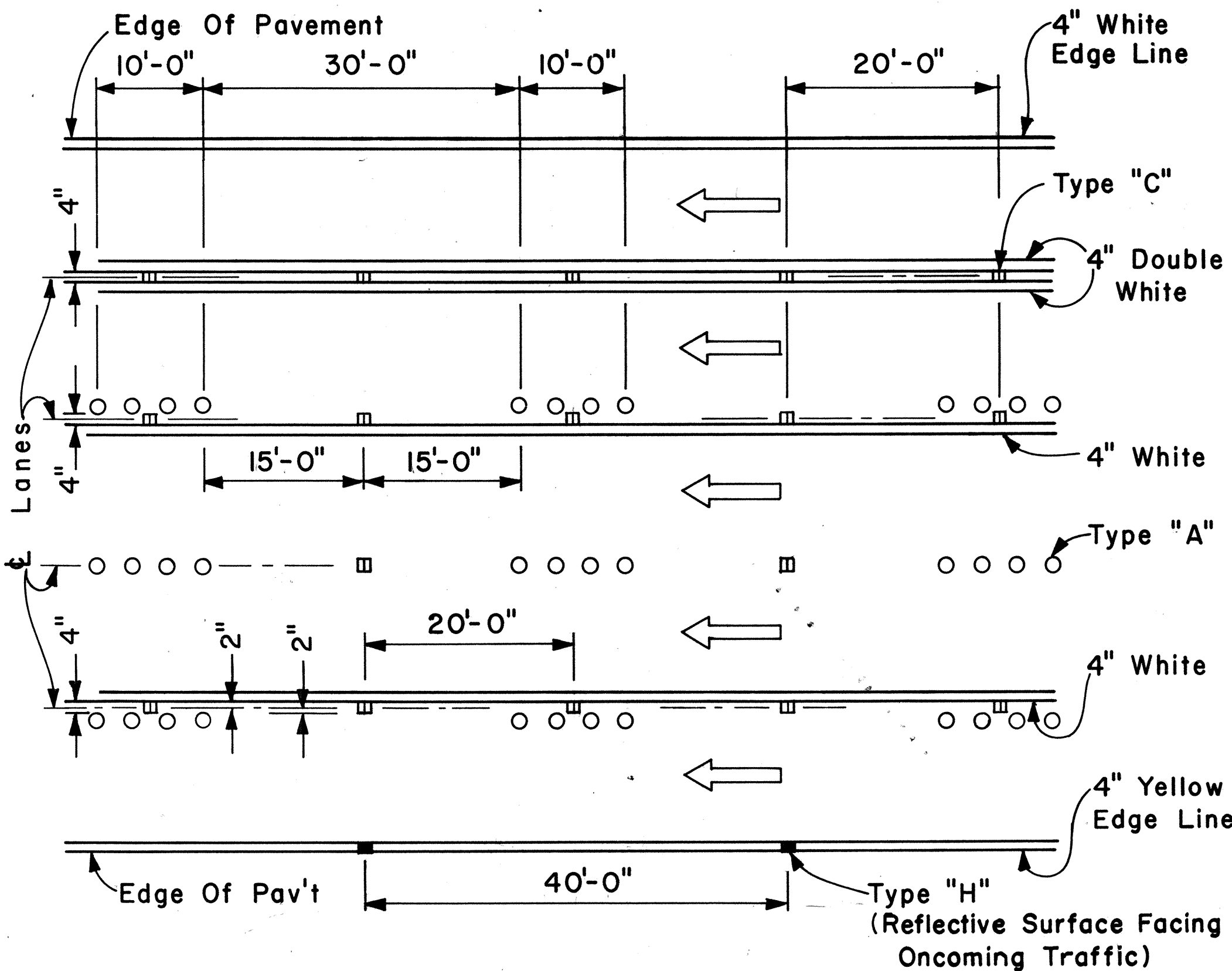


CHANNELIZING ISLAND



NOTE: Traffic Cone Usage Required.

MULTI-LANE REVERSIBLE LANES



MULTI-LANE LANE CHANGE RESTRICTION ZONES

APPROVAL RECOMMENDED:
E. Tanaka 5/2/78
TRAFFIC ENGINEER DATE

APPROVED:
Harbert B. Zakei 5/3/78
ASSISTANT CHIEF, ENGINEERING DATE

NO.	REVISION	APPROVED BY	DATE

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
LAND TRANSPORTATION FACILITIES DIVISION
STANDARD DETAILS
MISCELLANEOUS
PAVEMENT MARKINGS

Scale: Not to Scale Date: April, 1978
SHEET NO. 4 OF 6 SHEETS DT 302

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

FED. ROAD DIST. NO.	STATE	PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	9000A-01-80M	1980	11	12

GENERAL NOTES:

1. Pavement Markings and Striping shall conform to the latest edition of the "Manual on Uniform Traffic Control Devices for Streets and Highways," by the FHWA, and as amended.
2. Layout of Pavement Markings and Striping shall be done by the Contractor. The Contractor shall check layout of markings and striping with the Engineer prior to performing work.
3. For additional details, see sheet DT 300.

APPROVAL RECOMMENDED:
Eisaki Tanaka
TRAFFIC ENGINEER
7/21/78
DATE

APPROVED:
Robert D. Rakeishu
ASSISTANT CHIEF, ENGINEERING
7/24/78
DATE

NO.	REVISION	APPROVED BY	DATE

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
LAND TRANSPORTATION FACILITIES DIVISION

STANDARD DETAILS
MISCELLANEOUS
PAVEMENT MARKINGS

Not to Scale
July 1978
SHEET NO. 5 OF 6 SHEETS DT 304

TAPERED DECELERATION LANE

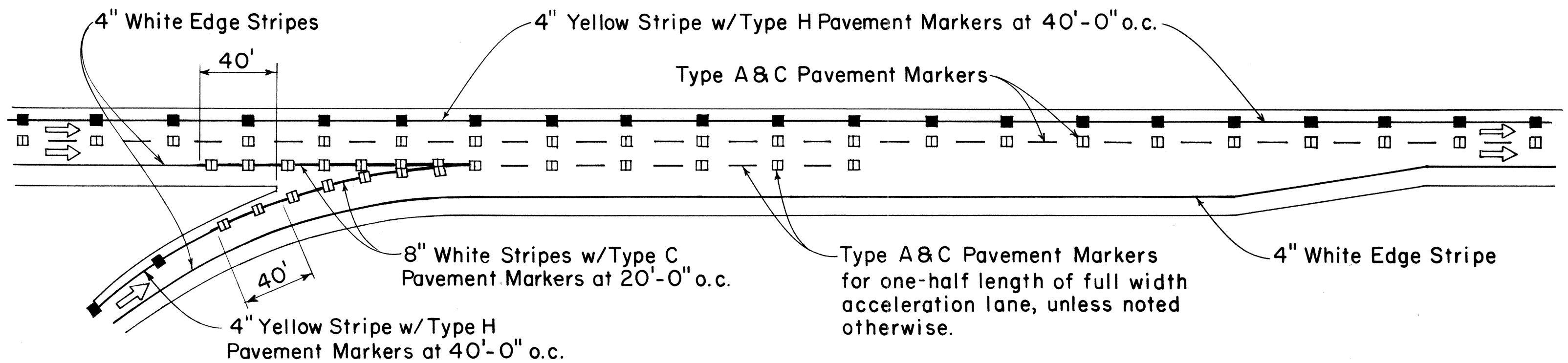
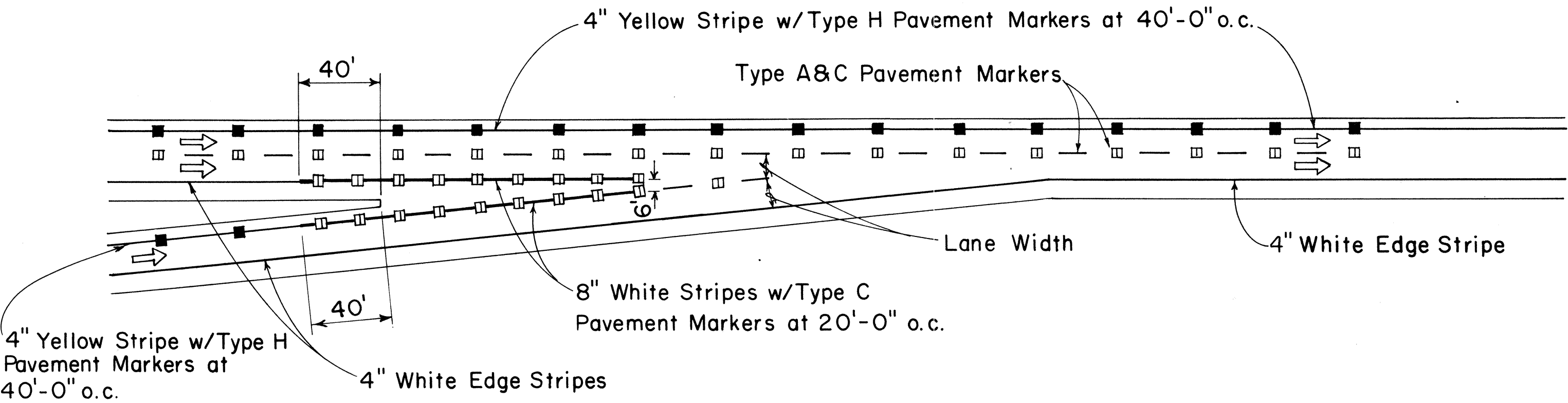
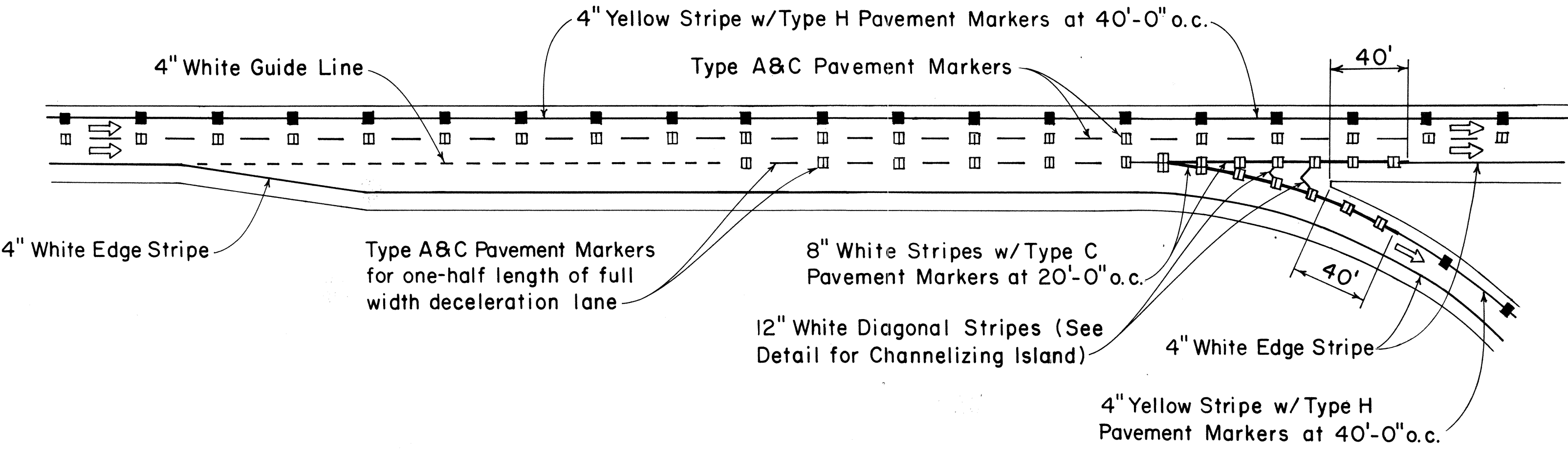
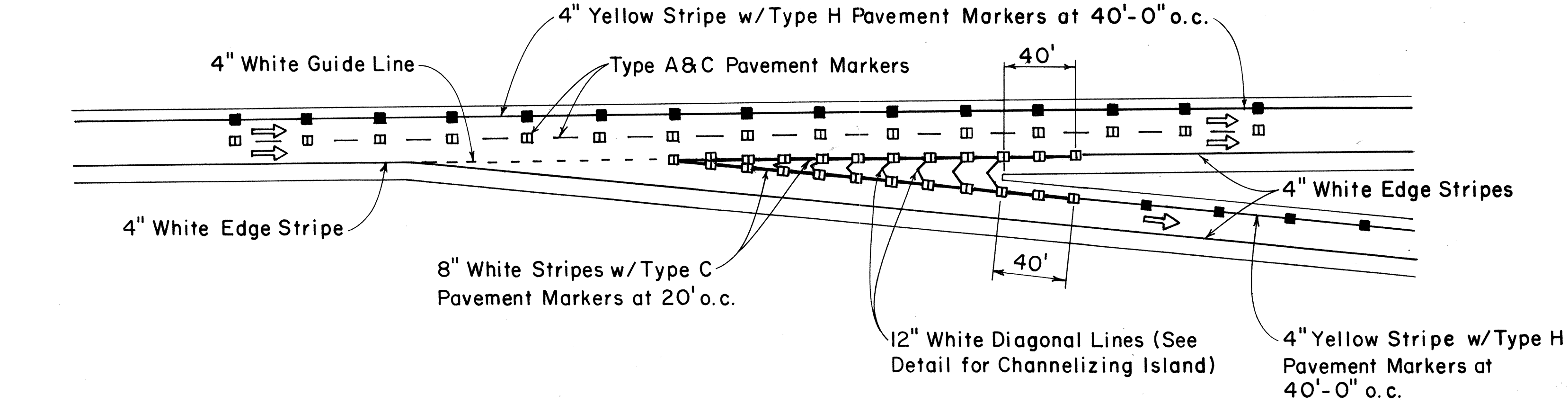
PARALLEL DECELERATION LANE

TAPERED ACCELERATION LANE

PARALLEL ACCELERATION LANE

TYPICAL ROADWAY EXIT MARKINGS

TYPICAL ROADWAY ENTRANCE MARKINGS

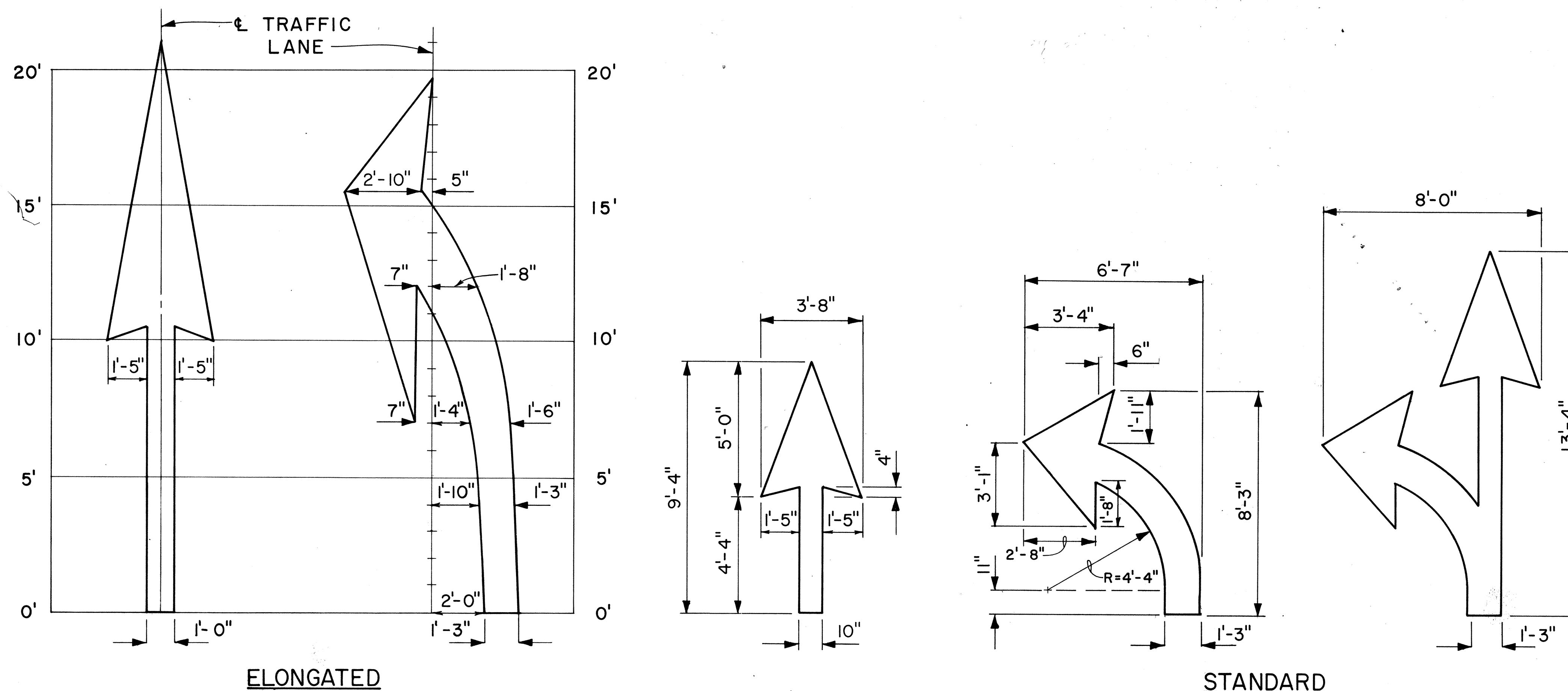


ORIGINAL PLAN	SURVEY PLOTTED BY	DATE
NOTE BOOK	DRAWN BY	
	DESIGNED BY	
	QUANTITIES BY	
	CHECKED BY	

FED. ROAD DIST. NO.	STATE	PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	9000A-01-80M	1980	12	12

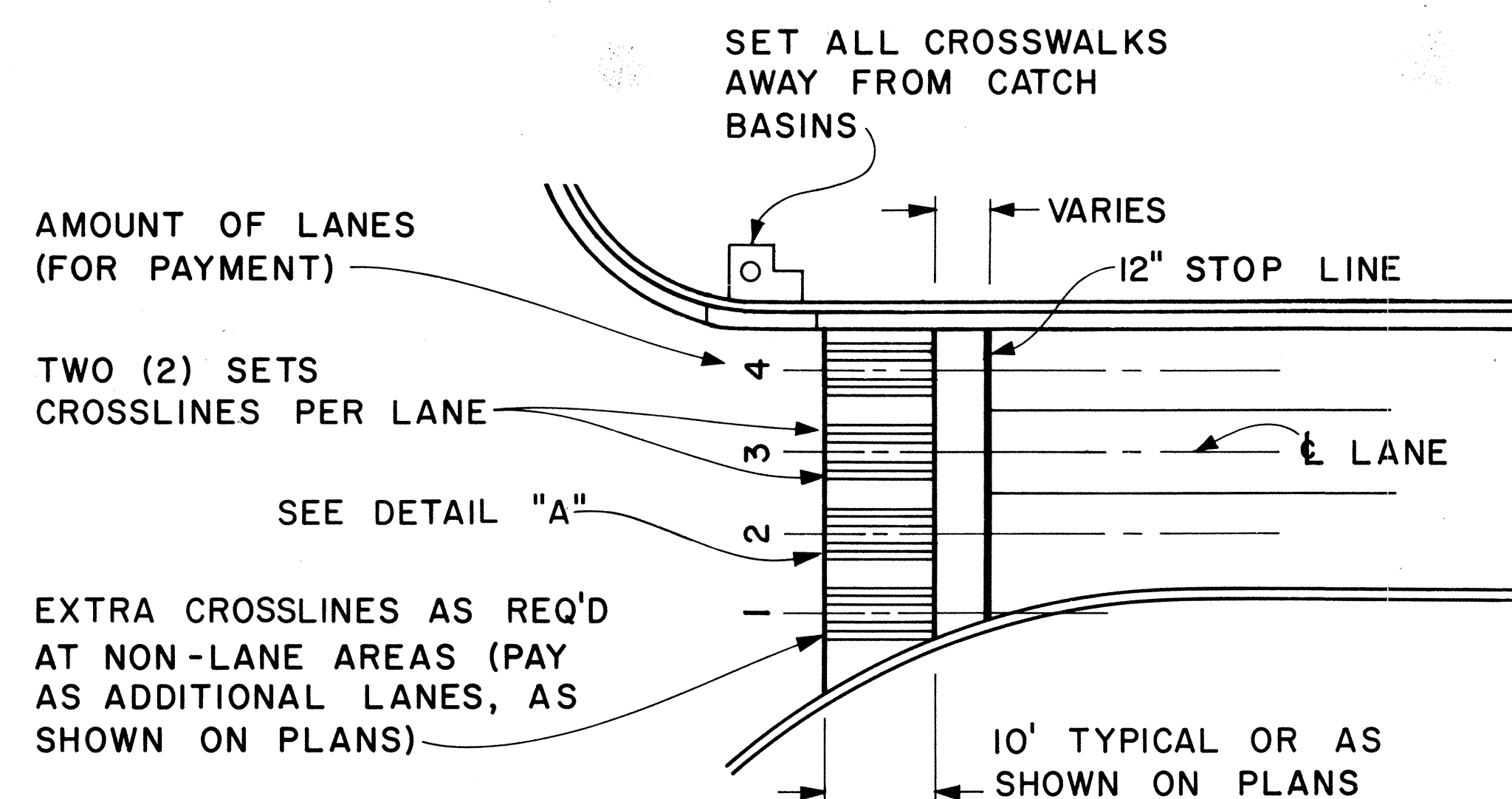
GENERAL NOTES:

1. Pavement marking and striping shall conform to the latest edition of the "Manual on Uniform Traffic Control Devices for Streets and Highways," by the FHWA, and as amended.
2. Layout of pavement markings and striping shall be done by the Contractor. The Contractor shall check layout of markings and striping with the Engineer prior to performing work.
3. For additional pavement marking details, see sheet DT 300.

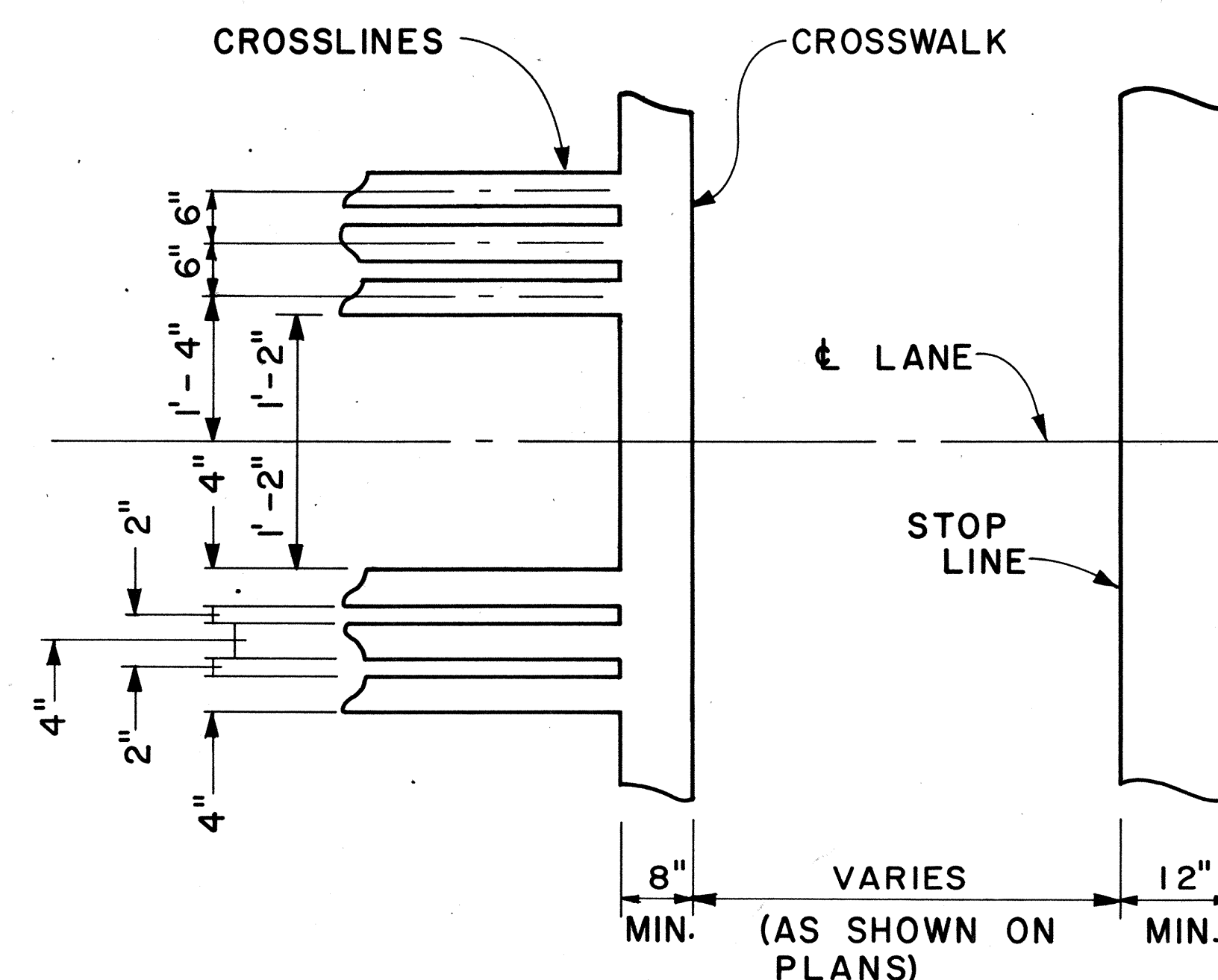


PAVEMENT ARROWS

Scale: 3/8" = 1'



PLAN



DETAIL "A"

CROSSWALK & STOP LINE

Scale: Not to Scale

APPROVAL RECOMMENDED:
Erich Tanaka 5/2/78
 TRAFFIC ENGINEER DATE

APPROVED:
Herbert S. Sakai 5/3/78
 ASSISTANT CHIEF, ENGINEERING DATE

NO.	REVISION	APPROVED BY	DATE

STATE OF HAWAII
 DEPARTMENT OF TRANSPORTATION
 LAND TRANSPORTATION FACILITIES DIVISION

STANDARD DETAILS

MISCELLANEOUS
 PAVEMENT MARKINGS

Scale: As Shown Date: March, 1978
 SHEET NO. 6 OF 6 SHEETS DT 306