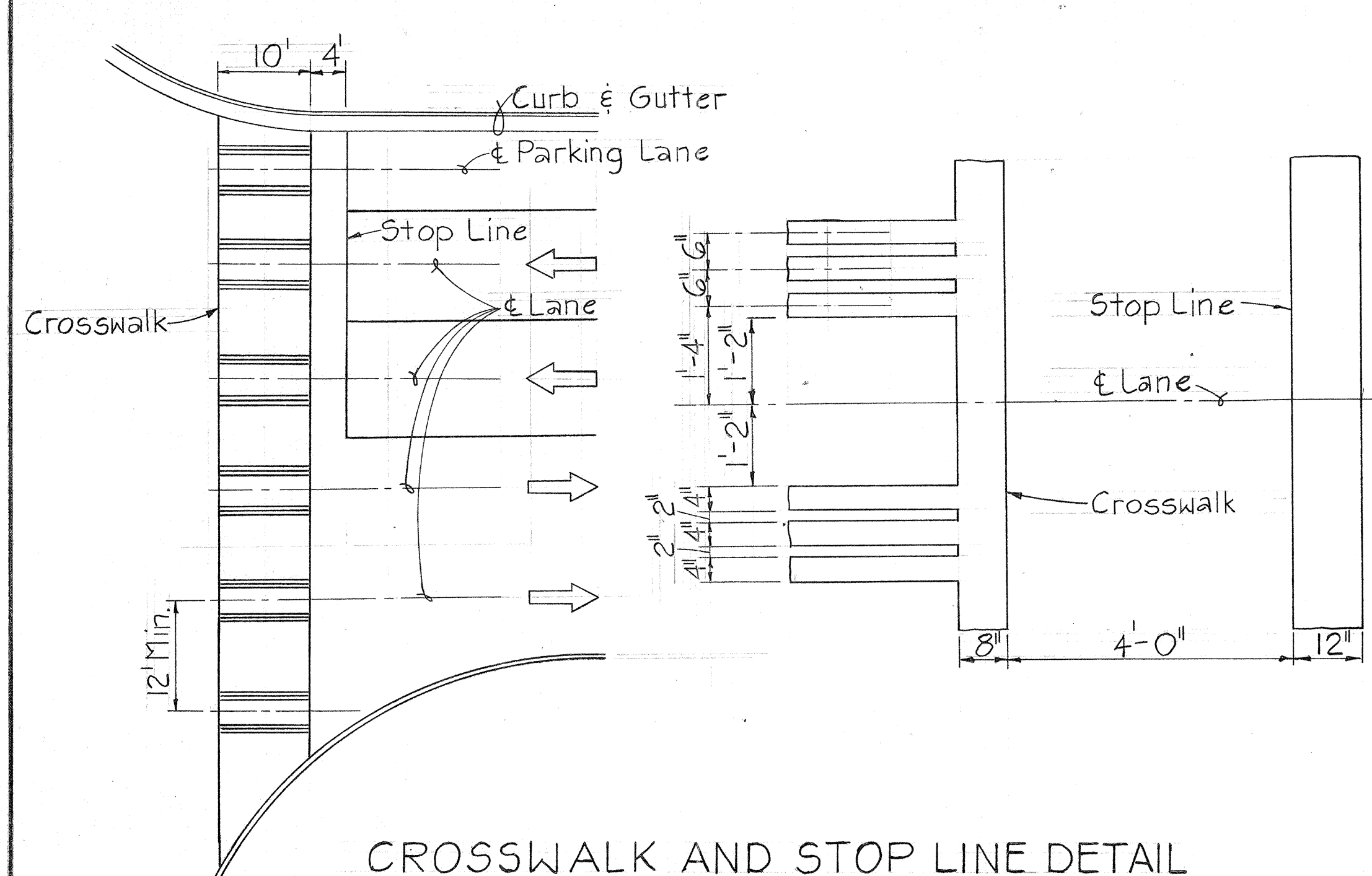
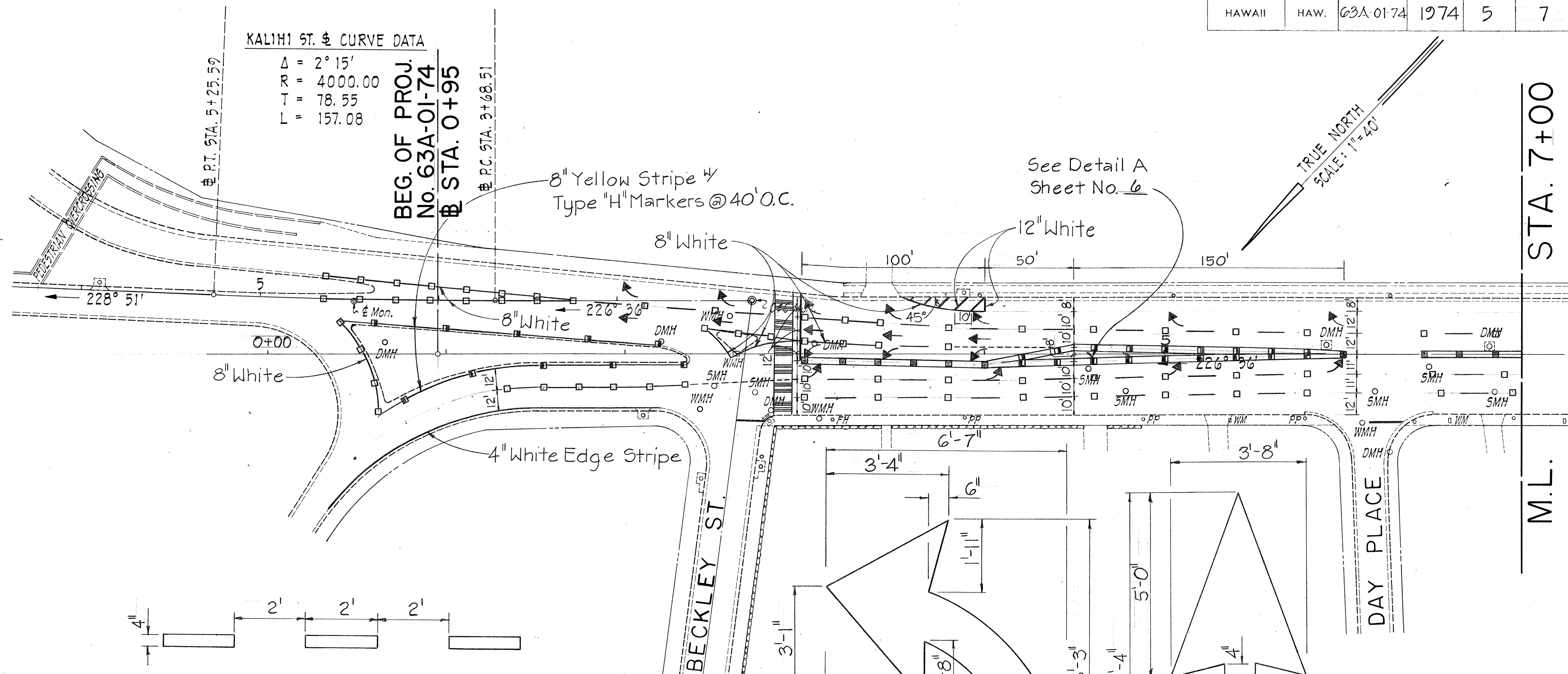


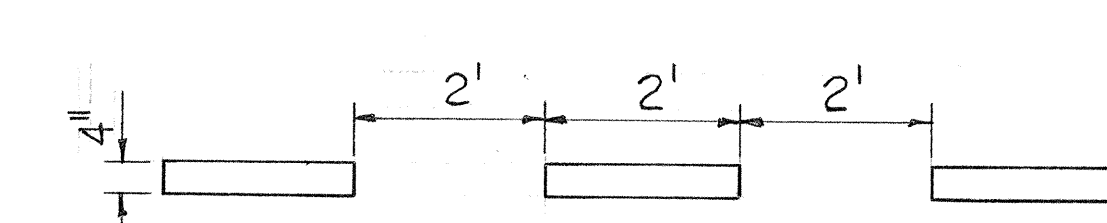
FED. ROAD DIST. NO.	STATE	PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	63A-01-74	1974	5	7



CROSSWALK AND STOP LINE DETAIL
Not To Scale



PAVEMENT ARROW DETAILS
Scale: 1/2" = 1'-0"



GUIDE LINE DETAIL
Not To Scale

KALIHI ST. CURVE DATA
 $\Delta = 2^\circ 15'$
 $R = 4000.00$
 $T = 78.55$
 $L = 157.08$
 BEG. OF PROJ. No. 63A-01-74
 STA. 0+95
 P.C. STA. 3+68.51
 P.T. STA. 5+25.59

CURVE DATA
 $\Delta = 4^\circ 16'$
 $R = 2864.9$
 $T = 106.72$
 $L = 213.34$
 P.C. STA. 2+77.11
 P.T. STA. 4+90.45

LEGEND

- Type "A" and "C" Pavement Markers
- Type "D" and "J" Pavement Markers
- 4" White Stripe 1/2" Type "C" Markers @ 20' O.C. (8" White When Noted)
- Double 4" Yellow Stripe 1/2" Type "D" Markers @ 20' O.C.
- Double 4" Yellow Stripe 1/2" Type "H" Markers @ 20' O.C.
- White Crosswalk Marking
- 12" White Stop Line
- White Pavement Arrow
- White Guide Line

GENERAL NOTES

- Pavement marking shall conform to the "Manual On Uniform Traffic Control Devices For Streets And Highways", 1971, and as shown on the plans.
- Layout of pavement markings shall be done by the Contractor and approved by the Engineer.
- Lane width dimensions are approximate only and should be verified in the field.

STATE OF HAWAII
 DEPARTMENT OF TRANSPORTATION
 HIGHWAYS DIVISION

PAVEMENT MARKINGS

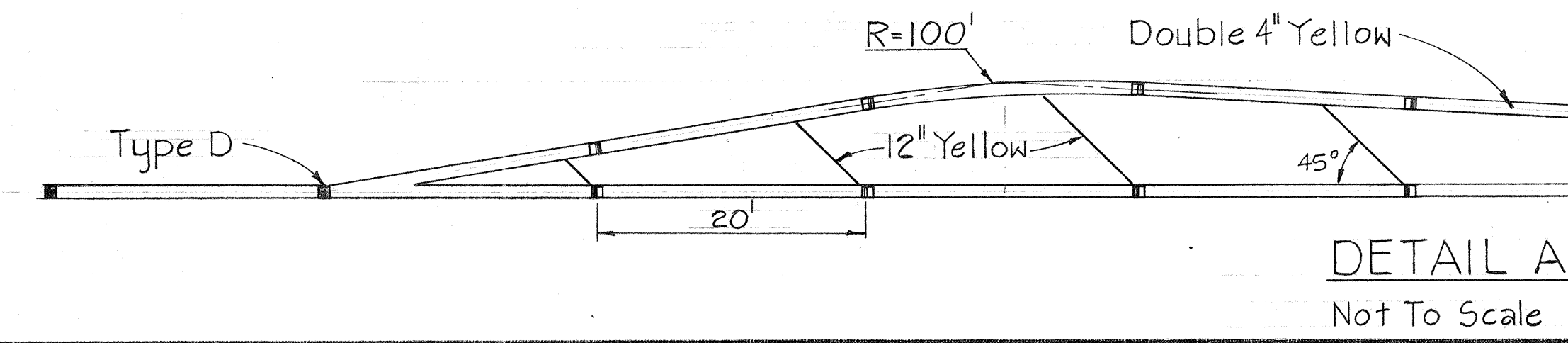
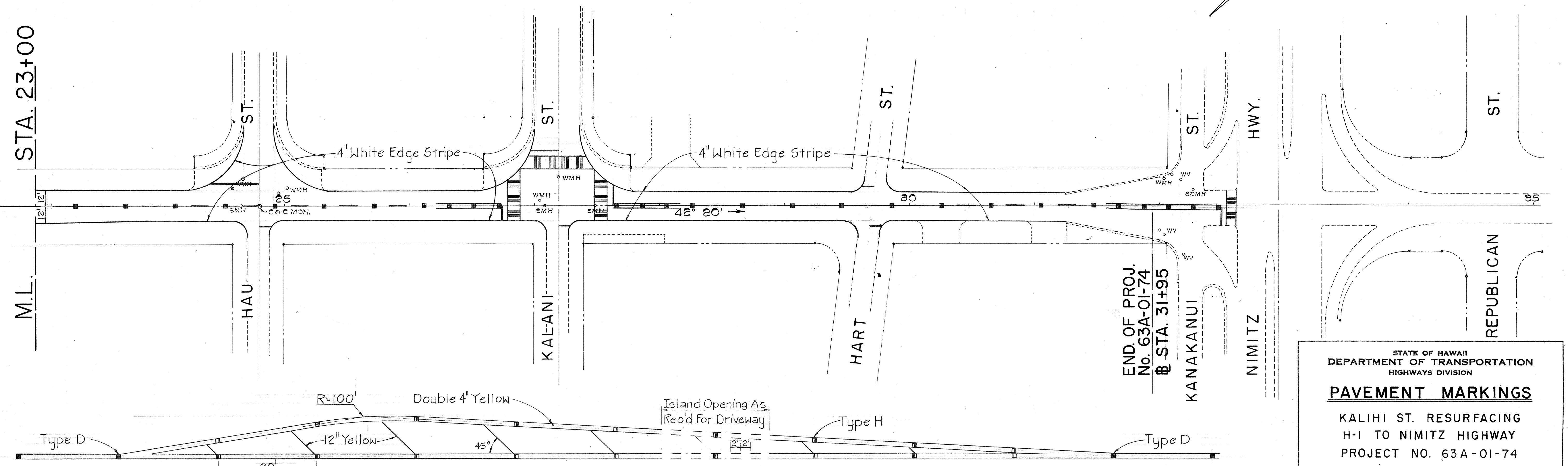
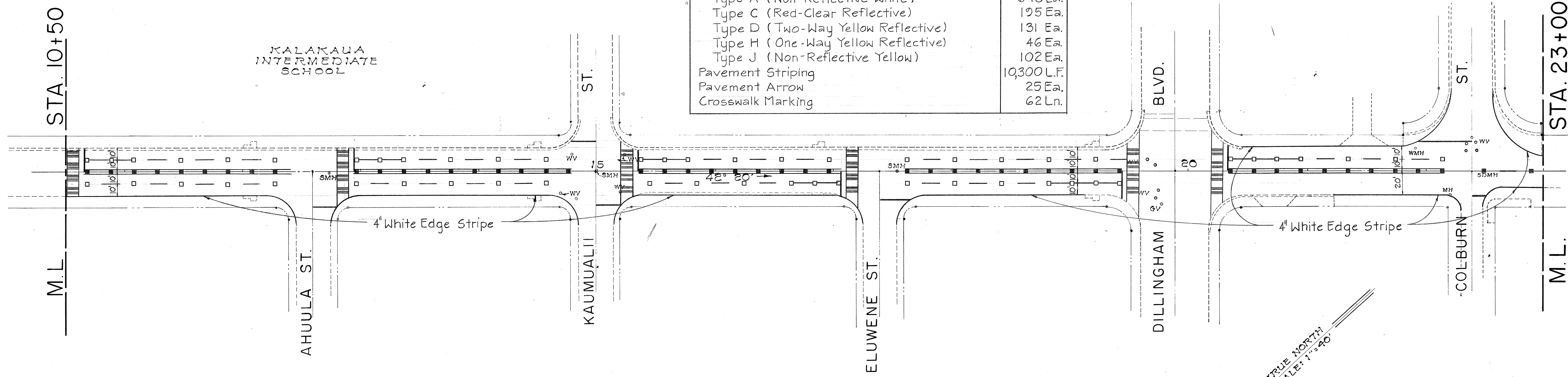
KALIHI ST. RESURFACING
 H-1 TO NIMITZ HIGHWAY
 PROJECT NO. 63A-01-74

Scale: As Noted Date: Dec. 1973
 SHEET No. 1 OF 3 SHEETS

DATE	
DESIGNED BY	
CHECKED BY	
NOTED BY	
ORIGINAL PLAN	

FED. ROAD DIST. NO.	STATE	PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	63A-01-74	1974	6	7

SUMMARY OF PAVEMENT MARKINGS	
DESCRIPTION	QUANTITY
Raised Pavement Markers	
Type A (Non-Reflective White)	648 Ea.
Type C (Red-Clear Reflective)	125 Ea.
Type D (Two-Way Yellow Reflective)	131 Ea.
Type H (One-Way Yellow Reflective)	46 Ea.
Type J (Non-Reflective Yellow)	102 Ea.
Pavement Striping	10,300 L.F.
Pavement Arrow	25 Ea.
Crosswalk Marking	62 Ln.



END OF PROJ.
No. 63A-01-74
@ STA. 31+95

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

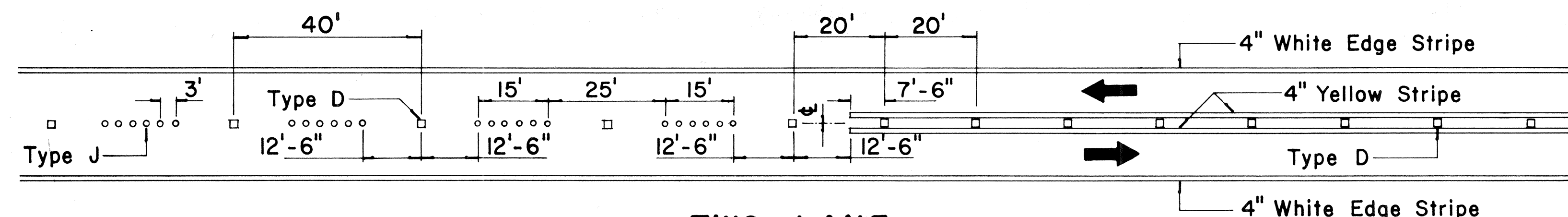
PAVEMENT MARKINGS

KALIHI ST. RESURFACING
H-1 TO NIMITZ HIGHWAY
PROJECT NO. 63A-01-74

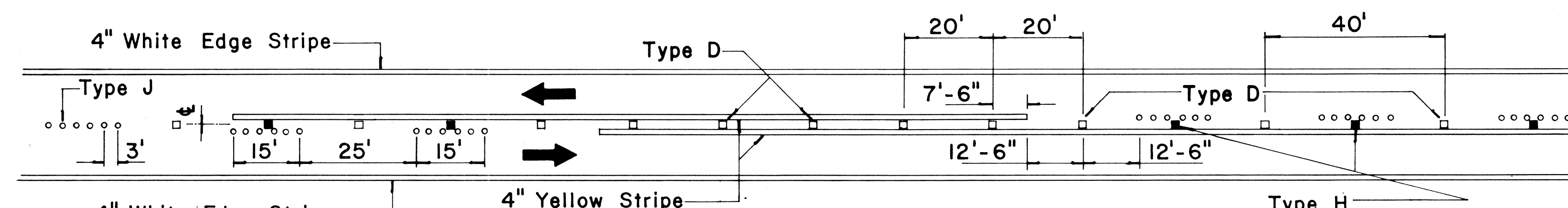
Scale As Noted Date: Dec. 1973
SHEET No. 2 OF 3 SHEETS

ORIGINAL PLAN	DATE
SURVEY PLOTTED BY	
DRAWN BY	
DESIGNED BY	
CHECKED BY	
NO.	

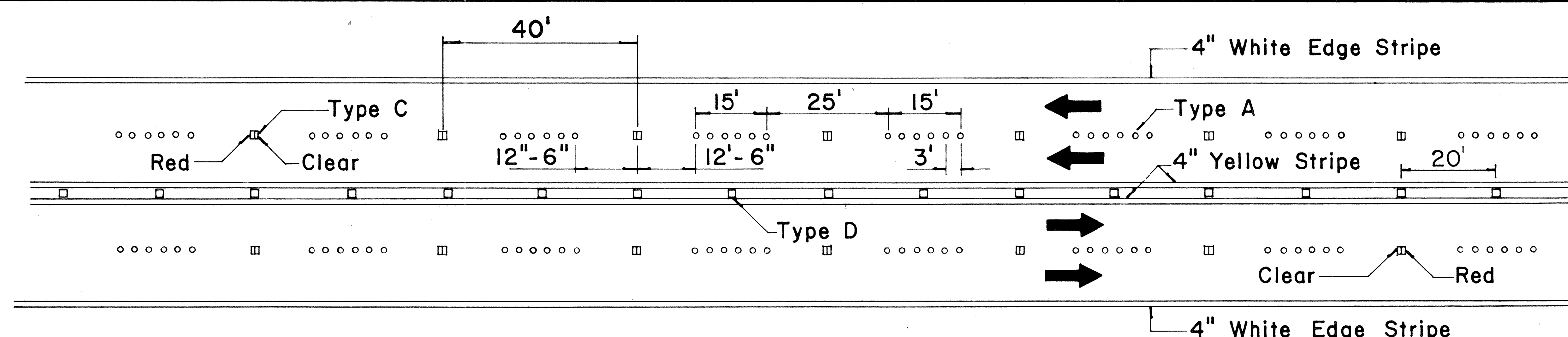
FED. ROAD DIST. NO.	STATE	PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	63A-01-74	1974	7	7



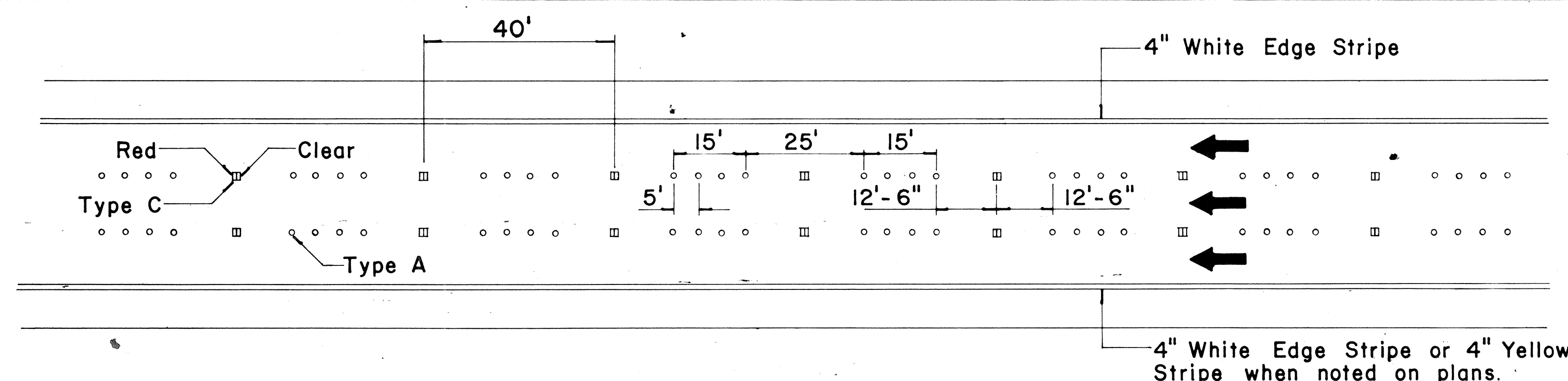
**TWO-LANE
PASSING PERMITTED AND PASSING PROHIBITED**



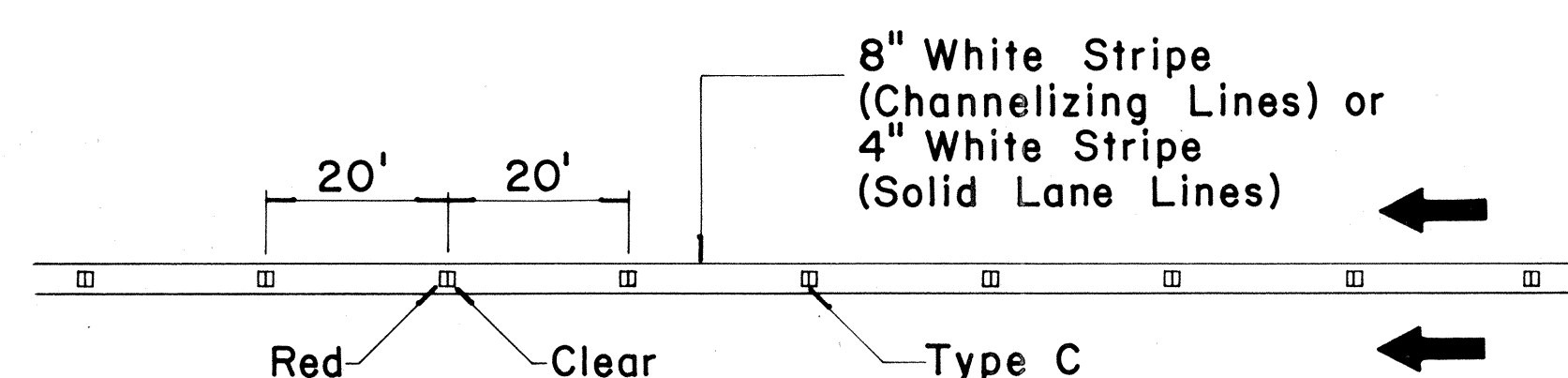
**TWO-LANE
PASSING PROHIBITED ZONES**



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

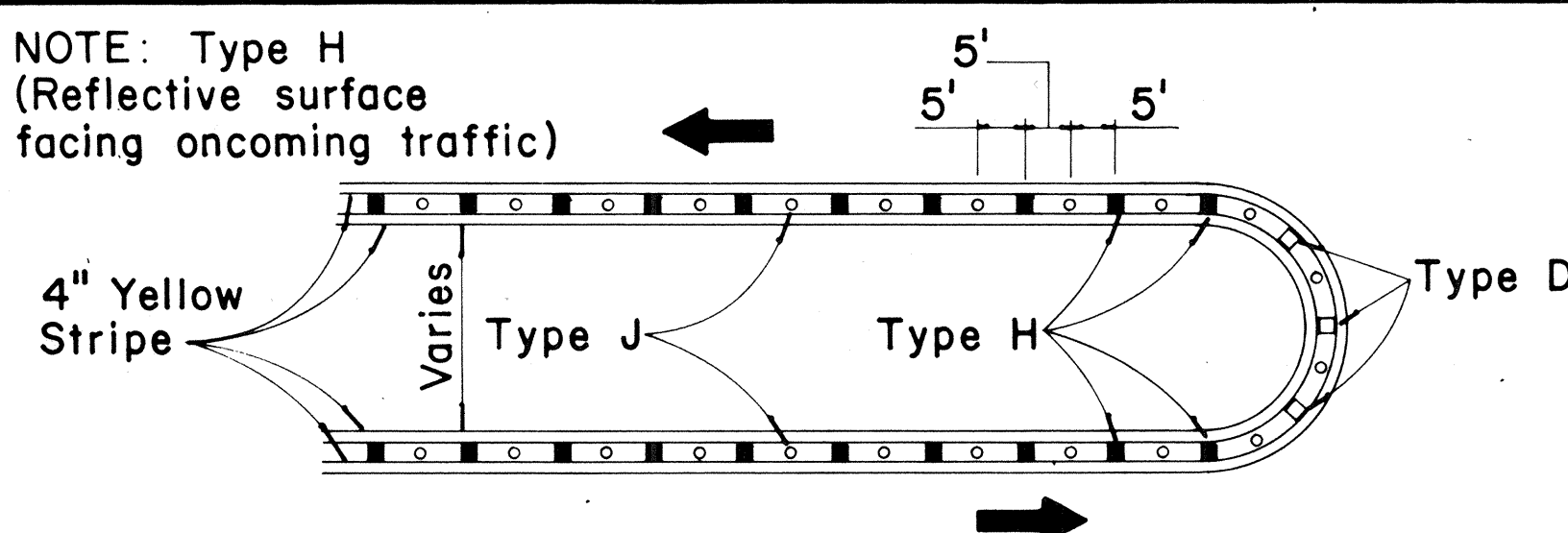


FREEWAY LANE LINES



**CHANNELIZING LINES
OR SOLID LANE LINES**

NOTE: Type H
(Reflective surface
facing oncoming traffic)



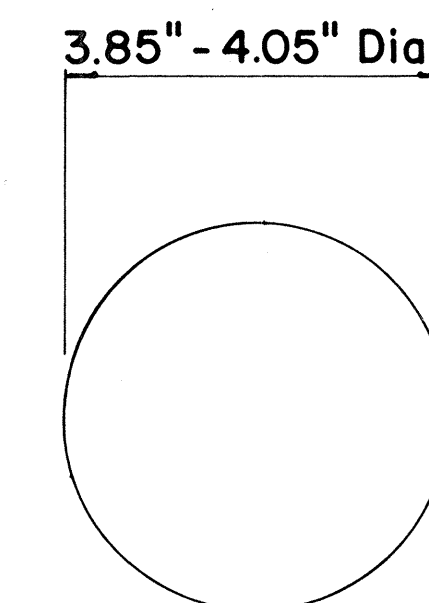
MEDIAN NOSE DELINEATION

TWO - LANE

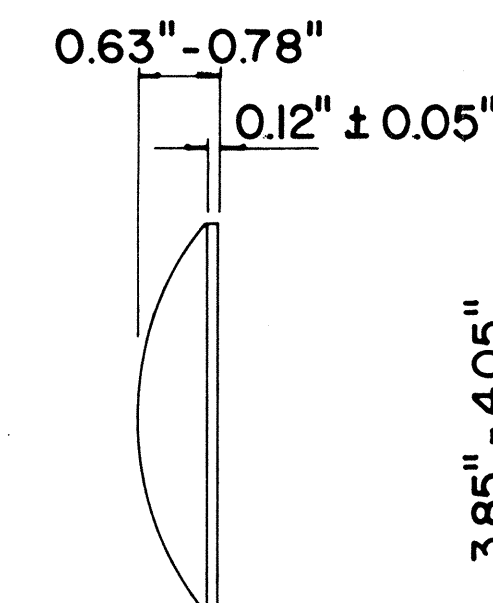
MULTI - LANE

FREEWAY

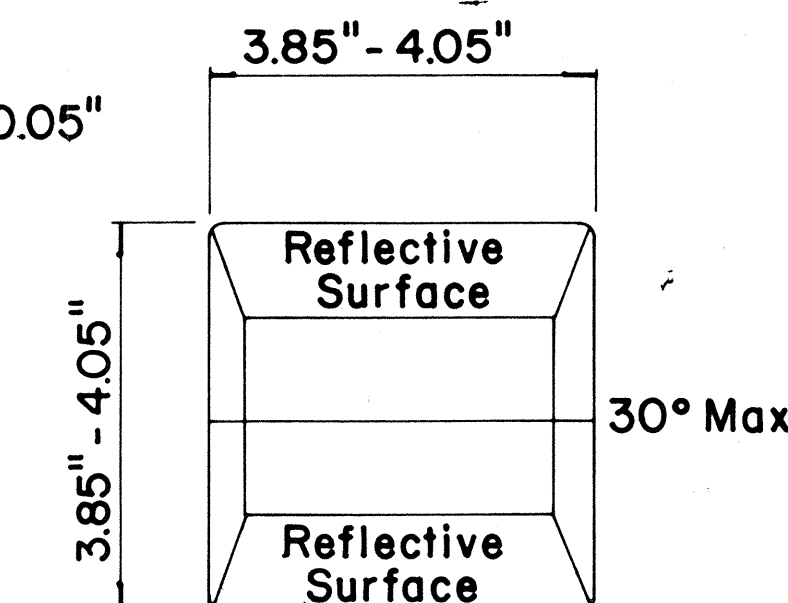
MISCELLANEOUS



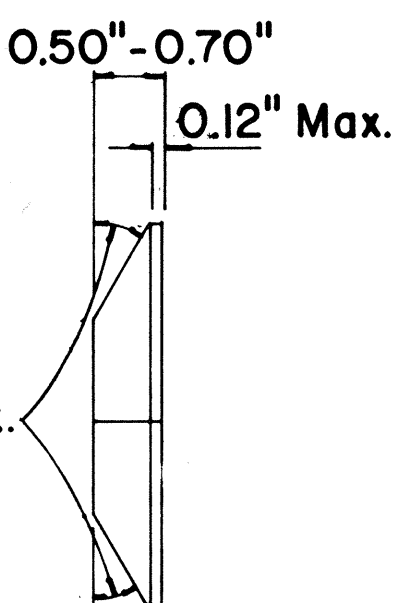
**TYPE A
NON-REFLECTIVE WHITE MARKER**



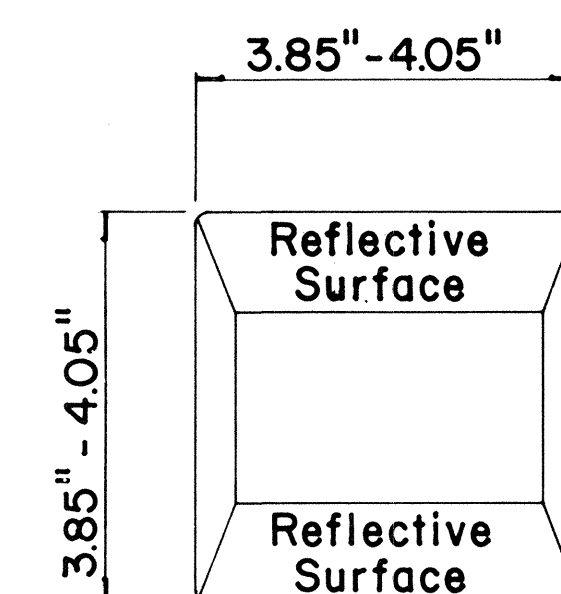
**TYPE J
NON-REFLECTIVE YELLOW MARKER**



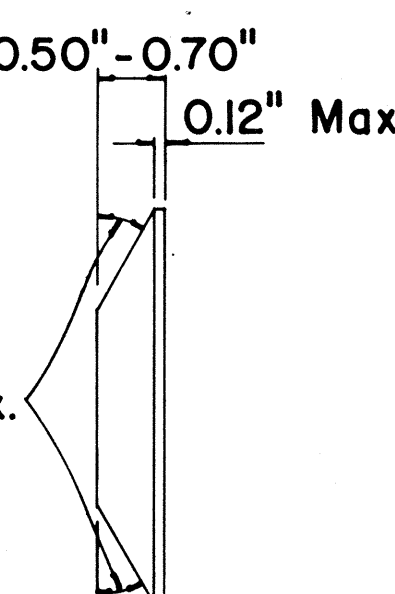
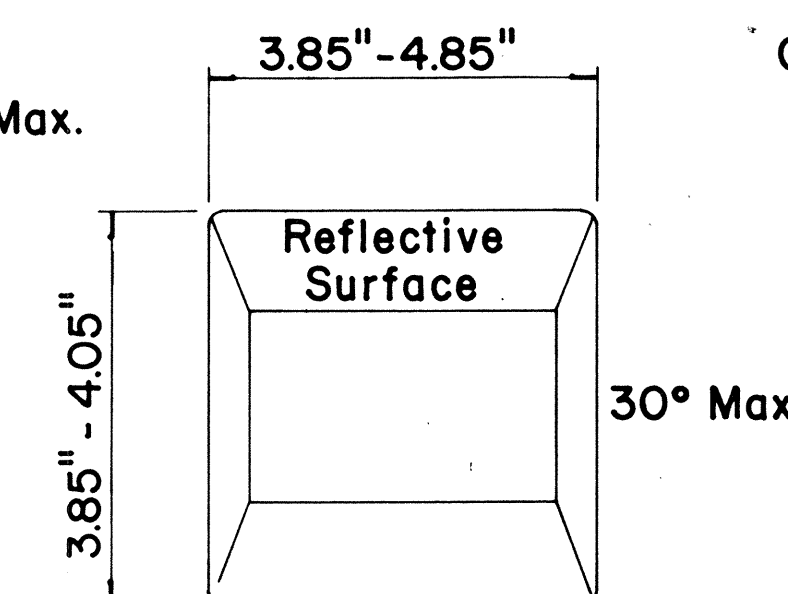
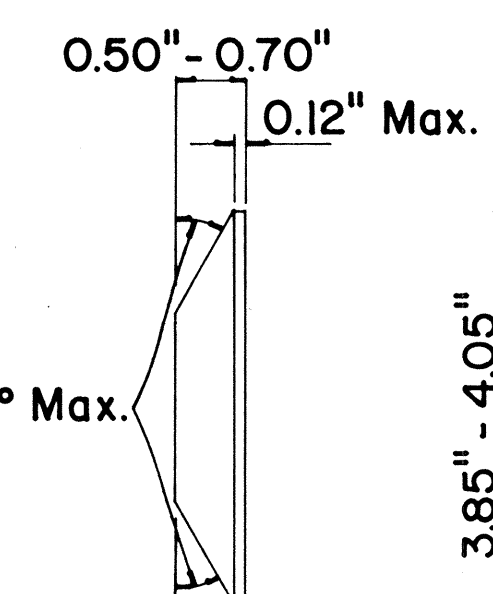
**TYPE C
RED-CLEAR REFLECTIVE MARKER**



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



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



GENERAL NOTES

1. Painted stripes to be done by Contractor unless otherwise specified.

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

TYPICAL DETAILS RAISED PAVEMENT MARKERS

KALIHI ST RESURFACING
H-1 TO NIMITZ HIGHWAY
PROJECT NO 63A-01-74

Not to Scale October 1971

SHEET No. 3 OF 3 SHEETS

DESIGNED BY	DATE
FRACED BY	
NOTED BY	
CHECKED BY	
ORIGINAL PLAN	
NOTE BOOK	
NO.	