

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	PMS-0300(9)	1979	2	3

GENERAL NOTES

1. THE CONTRACTORS ATTENTION IS DIRECTED TO SUBSECTION 107.13 PUBLIC CONVENIENCE AND SAFETY AND SUB-SECTION 107.14 BARRICADE AND WARNING SIGNS OF THE SPECIAL PROVISION.
2. EXACT LOCATION OF DELINEATORS AND PAVEMENT MARKINGS SHALL BE APPROVED BY THE ENGINEER.
3. THE CONTRACTOR SHALL VERIFY THE LOCATIONS AND DIMENSIONS OF THE EXISTING EQUIPMENT AND FACILITIES.

SUMMARY OF DELINEATION AND PAVEMENT MARKING AT VARIOUS BRIDGES ALONG ROUTE 83

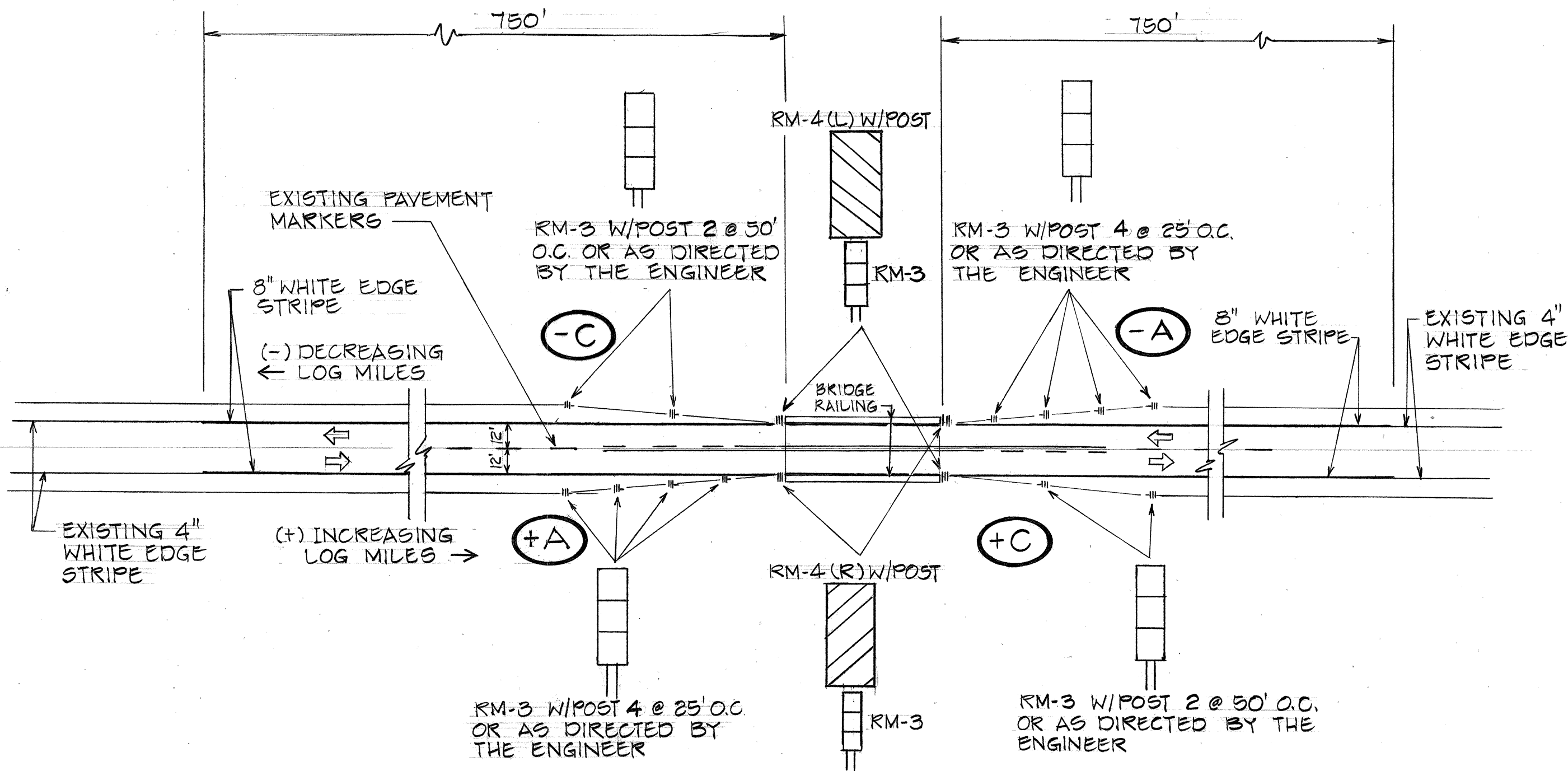
NAME	LOG MILE	TYPE OF TREATMENT	RM-3 W/POST	RM-4(R)	RM-4(L)	PAVEMENT MARKING	RM-3 W/O POST
WAIALUA TWIN BRIDGE "A"	0.41	+A +C -A -C	12	2	2	3,050 1,966	4
WAIALUA TWIN BRIDGE "B"	0.43	"	"	"	"	+ 1,960	"
ANAHULU BRIDGE	1.38	"	+10	"	"	+ 2,528	"
SUNKEN COUNTY BRIDGE	1.54	"	+12	"	"	+ 2,400	"
LAUHULU BRIDGE	3.39	"	"	"	"	+ 3,140	"
KAWILOA BRIDGE	4.56	"	+11	"	"	+ 3,058	"
WAIMEA BRIDGE	5.73	"	+12	"	"	3,030 3,395	"
PAUMALU BRIDGE	8.69	"	+11	"	"	0	"
KAUNALU BRIDGE	9.39	"	+12	"	"	0	"
WAIALAE BRIDGE	10.99	"	"	"	"	0	"
KAWELA BRIDGE	11.40	"	"	"	"	0	"
KUILIMA BRIDGE	12.55	"	"	"	"	0	"
NANAHU BRIDGE	13.37	"	"	"	"	0	"
KII BRIDGE	15.23	"	+10	"	"	0	"
MALAEKAHANA BRIDGE	16.38	"	+12	"	"	0	"
LAIEWAI BRIDGE	17.85	"	"	"	"	0	"
LAIELOA BRIDGE	18.91	"	"	"	"	0	"
LAIEMALOO BRIDGE	19.70	"	+10	"	"	0	"
LAIE BRIDGE	20.21	"	+11	"	"	0	"
KAIPAPAU BRIDGE	20.99	"	+12	"	"	0	"
WAIPILOPILO BRIDGE	26.23	"	"	"	"	0	"
MULIWAI BRIDGE	21.51	"	+9	"	"	0	"
HAUULA BRIDGE	21.69	"	+11	"	"	0	"
WAIPUHI BRIDGE	21.86	"	+12	"	"	0	"
MAHEIWI BRIDGE	21.96	"	+11	"	"	0	"
WAIMANAMANA BRIDGE	22.42	"	+12	"	"	0	"
KALUANUI BRIDGE	22.82	"	"	"	"	0	"
PUNALUU BRIDGE #1	24.12	"	"	"	"	0	"
PUNALUU BRIDGE #2	24.42	"	"	"	"	0	"
KAHANA BRIDGE #1	26.37	"	"	"	"	0	"
KAHANA BRIDGE #2	26.63	"	"	"	"	0	"
MAKANA BRIDGE	27.91	"	+8	"	"	0	"
KAAWA BRIDGE	29.00	"	+12	"	"	0	"
HAKIPUU BRIDGE	30.52	"	"	"	"	0	"
WAIKANE BRIDGE	33.77	"	"	"	"	0	"
WAIHOLE COUNTY BRIDGE #1	33.96	"	"	"	"	0	"
WAIHOLE COUNTY BRIDGE #2	34.59	"	+9	"	"	0	"
KAALAEA BRIDGE	35.75	+A +C -A -C	+29	2	2	3,050 3,082	4
SUB-TOTAL			432	76	76	21,335	152

ROUTE 99

BRODIE CAMP 2 BRIDGE	5.62	+A +C -A -C	12	2	2	3,050 3,060	4
BRODIE CAMP BRIDGE	6.26	"	12	2	2	+ 3,189	"
UPPER KAUONAHUA BRIDGE	7.87	"	12	2	2	+ 3,282	"
OLD WAIKAKALAU BRIDGE	11.64	+A +B -A -B	+68	2	2	+ 3,350	"
NEW WAIKAKALAU BRIDGE	11.64	+A +B -A -B	+68	2	2	+ 3,431	"
KIPAPA BRIDGE	14.47	+A +C -A -C	12	2	2	+ 4,040	"
WAIPAHU UNDER PASS	16.78	+A +B -A -B	16	2	2	+ 3,322	"
WAIWA BRIDGE	4.06	+A +B -A -B	16	2	2	3,050 3,089	4
PEARL CITY BRIDGE	4.75	+B -B	8		2	+550 1,010	2
KALAUAO SPRING BRIDGE	6.97	+B -B	8		2	+550 1,018	2
KALAUAO BRIDGE	6.78	+B -B	8		2	+550 1,474	2
AIEA BRIDGE	7.24	+A +C -A -C	+12	+2	2	+75 1,025	+4
HALAEA BRIDGE	8.15	+A -A	+10	2		+550 1,415	2
SUB-TOTAL			142	19	22	34,265	44
TOTAL			574	95	98	55,800	196

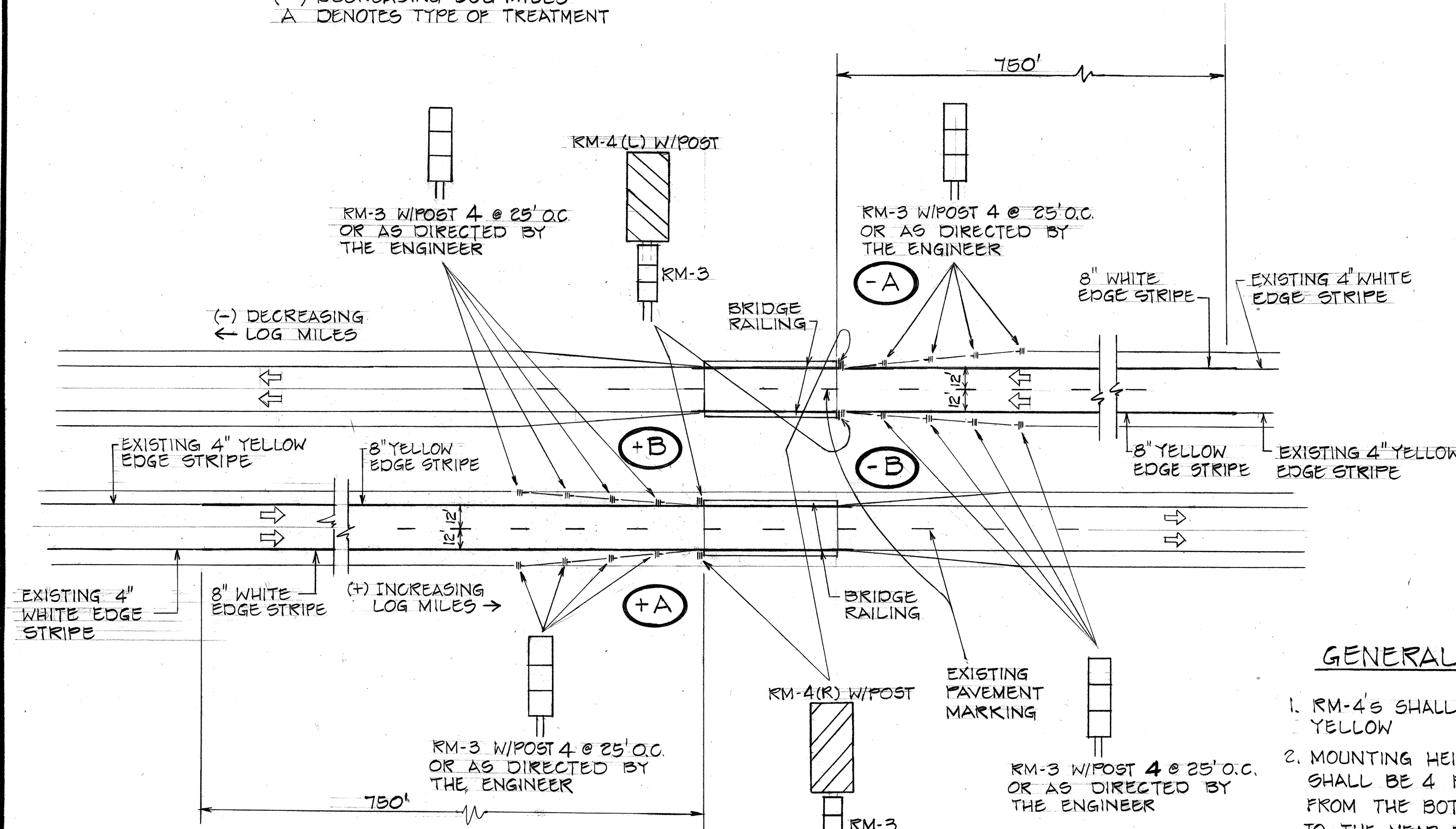
GENERAL NOTES

1. RM-4's SHALL BE BLACK & YELLOW
2. MOUNTING HEIGHT FOR RM-4 SHALL BE 4 FEET, MEASURED FROM THE BOTTOM OF THE SIGN TO THE NEAR EDGE OF THE PAVEMENT.



UNDIVIDED HIGHWAY

NOTE: (+) INCREASING LOG MILES
(-) DECREASING LOG MILES
A DENOTES TYPE OF TREATMENT



DIVIDED HIGHWAY

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A DENOTES TYPE OF TREATMENT

TYPICAL BRIDGE APPROACH DELINEATION CRITERIA

Not To Scale

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
LAND TRANSPORTATION FACILITIES DIVISION

TYPICAL DELINEATION AND PAVEMENT MARKINGS AT BRIDGES

F.A.P. PROJ. NO. PMS-0300(9)

SCALE: NOT TO SCALE DATE: JUNE, 1979
SHEET NO. 2 OF 3 SHEETS

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