

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	I-HI-1(17)	1965	11	146

CURVE P1
 $\Delta = 29^\circ 26' 00''$
 $\Delta/2 = 14^\circ 13' 00''$
 $R = 1200.00'$
 $T = 315.19'$
 $L_c = 609.69'$
 $Ch = 616.45'$

CURVE P1
 $\Delta = 62^\circ 23' 00''$
 $\Delta/2 = 31^\circ 11' 30''$
 $R = 2022.00'$
 $T = 1224.29'$
 $L_c = 2201.76'$
 $Ch = 2094.61'$

CURVE P2
 $\Delta = 21^\circ 59' 00''$
 $\Delta/2 = 10^\circ 59' 30''$
 $R = 1544.57'$
 $T = 300'$
 $L_c = 592.62'$
 $Ch = 588.99'$

CURVE P3
 $\Delta = 62^\circ 02' 32''$
 $\Delta/2 = 31^\circ 01' 16''$
 $R = 774.27'$
 $T = 465.62'$
 $L_c = 838.41'$
 $Ch = 728.05'$

CURVE Temp. CI
 $\Delta = 16^\circ 30' 00''$
 $\Delta/2 = 8^\circ 15' 00''$
 $R = 954.93'$
 $T = 138.46'$
 $L_c = 275.00'$
 $Ch = 274.05'$

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION

DETAIL ROADWAY PLAN

INTERSTATE ROUTE H-1
F.A.I. Proj. No. I-HI-1(17), UNIT 1

Scale: 1" = 50'
Date: October, 1964
SHEET No. 1 OF 4 SHEETS

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	100-1(17)	1965	12	140

Rd. "B" Sta. 17+00 Lt.
Relocate existing G-G Steel Pipe Posts with 3 Strands of Steel Cable outside of R/W Line. Incidental to Roadway Excavation.

Rd. "B" Sta. 17+00 Lt.
Construct access to Quarry with G-Coral Untreated Base Surfacing within cross-hatched area. Area = 2,000 s.f.

Rd. "B" Sta. 21+35 Lt.
Construct access to Quarry and Cane Haul Road with G-Coral Untreated Base Surfacing within cross-hatched area. Area = 575 s.f.

Rd. "B" Sta. 17+87 to Rd. "B" Sta. 31+10 Lt. & Rt.
Install Metal Guard Rail with Concrete Posts as shown. 1,512.5 l.f.

Rd. "B" Sta. 21+84 to 22+54 Lt.
Rd. "B" Sta. 26+74 to 28+02 Lt.
Install 36" Chain Link Fence 195 l.f.

Rd. "B" Sta. 21+96 to 22+38 Rt.
Rd. "B" Sta. 22+38 to 22+77 Lt.
Rd. "B" Sta. 25+59 to 25+91 Rt.
Rd. "B" Sta. 26+03 to 26+78 Lt.
Construct Type "DBG" Curb and Gutter 108 l.f.
Construct Plain Concrete Sidewalk Area = 247 s.f.

Rd. "B" Sta. 15+00 to Rd. "B" Sta. 15+50
Resurface with 1" Asphalt Concrete Pavement Mix No. X
Area = 1,150 s.f.

CURVE B1

CIRCULAR	SPIRAL
$\Delta = 62^\circ 23' 00''$	$D = 2' 50''$
$\Delta_2 = 31^\circ 11' 30''$	$\Delta_2 = 4' 15''$
$R = 2,022.20'$	$L = 300.00'$
$T = 1,224.29'$	$LT = 200.06'$
$ST = 2,001.76'$	$ST = 100.05'$
$Ch = 2,094.61'$	
	$X_c = 299.83'$
	$Y_c = 74.16'$
	$X = 1.85'$
	$Y = 149.97'$

CURVE F1
 $\Delta = 16^\circ 02' 00''$
 $\Delta_2 = 8^\circ 01' 00''$
 $R = 1,005.00'$
 $T = 155.63'$
 $L = 309.22'$
 $Ch = 308.21'$

CURVE P5
 $\Delta = 4^\circ 34' 18''$
 $\Delta_2 = 2^\circ 17' 09''$
 $R = 3,000.00'$
 $T = 119.75'$
 $L = 239.37'$
 $Ch = 239.31'$

Rd. "B" Sta. 17+00
P.T. Rd. "B" Sta. 27+87.14
P.C. Rd. "B" Sta. 37+40.47
P.T. Rd. "B" Sta. 39+51.41
Construct Centerline Monument. 4 ea.

NOTE:
The Contractor shall construct the pavement for Farrington Highway from Sta. 15+00 to 39+50 within the limits shown and Area shaded.

CURVE P4

$\Delta = 17^\circ 49' 21''$
 $\Delta_2 = 8^\circ 54' 40.5''$
 $R = 1,598.95'$
 $T = 250.70'$
 $L = 497.37'$
 $Ch = 495.37'$

Rd. "B" Sta. 32+50
Construct Cane Haul Road with G-Coral Untreated Base Surfacing within cross-hatched area. Area = 174G s.f.

Rd. "B" Sta. 31+80 to 32+70
Construct Type "A" curb. 97 l.f.
Construct Type "AG" curb and gutter. 90 l.f.
NOTE: Type "A" curb and Type "AG" curb and gutter shall be constructed without recesses.

Rd. "B" Sta. 35+50 to 39+50
Resurface with 1" Asphalt Concrete Pavement Mix No. X
Area = 8,430 s.f.

Rd. "B" Sta. 37+05 Rt.
Construct Fertilizer Station with G-Coral Untreated Base Surfacing within cross-hatched area. Area = 675 s.f.

CURVE P8
 $\Delta = 6^\circ 30' 00''$
 $\Delta_2 = 3^\circ 15' 00''$
 $R = 1,792.00'$
 $T = 101.76'$
 $L = 203.80'$
 $Ch = 203.19'$

CURVE F2
 $\Delta = 6^\circ 30' 00''$
 $\Delta_2 = 3^\circ 15' 00''$
 $R = 1,780.00'$
 $T = 101.08'$
 $L = 201.94'$
 $Ch = 201.83'$

CURVE P7
 $\Delta = 5^\circ 46' 08''$
 $\Delta_2 = 2^\circ 53' 04''$
 $R = 3,000.00'$
 $T = 151.16'$
 $L = 302.06'$
 $Ch = 301.93'$

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

DETAIL ROADWAY PLAN

INTERSTATE ROUTE H-1
F.A.I. Proj. No. I-HI-1(17), UNIT I

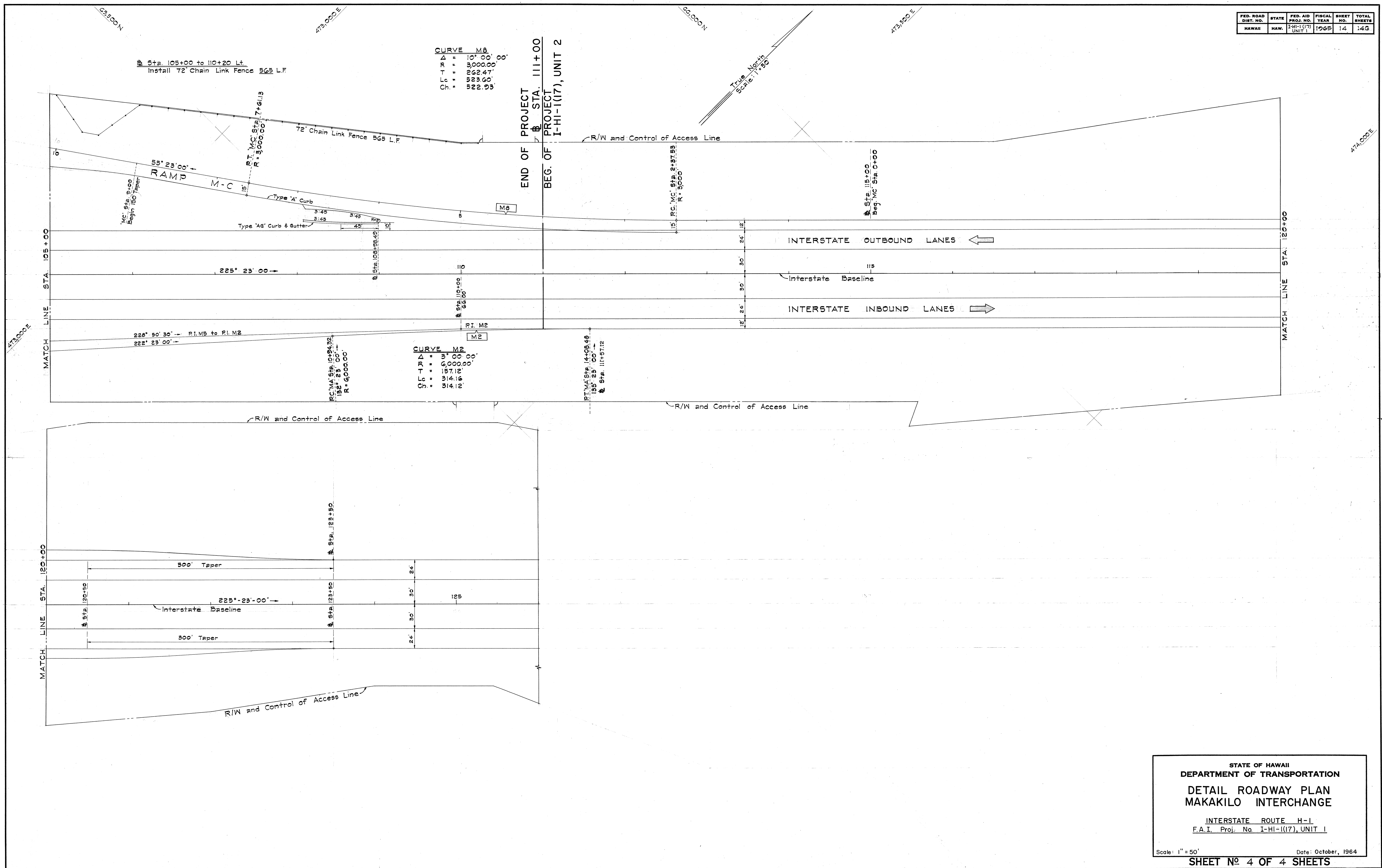
Scale: 1" = 50' Date: October, 1964

SHEET No. 2 OF 4 SHEETS

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

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FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	I-HI-1 (17) UNIT 1	1965	14	146



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NOTE BOOK	DRAWN BY.....	".....
	TRACED BY.....	".....
	DESIGNED BY.....	".....
	QUANTITIES BY.....	".....
No.....	CHECKED BY.....	".....