

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	I-HI-1(19)	1966	14	68

TRUE NORTH
Scale: 1" = 50'

END OF PROJECT
PROJ. No. I-HI-1(19)
BEGINNING OF PROJECT
PROJ. No. I-HI-1(19)
BASELINE STA. 46+00

Sta. 45+20.18
OFF RAMP STA. 45+20.18

Sta. 44+21.89
Rd. A Sta. 9+32.07

Sta. 51+00
OFF RAMP STA. 51+00

Sta. 51+50
OFF RAMP STA. 51+50

R/W & Control of Access Line
Standard Wire Fence
Metal Guard Rail with Posts

OUTBOUND LANES

INBOUND LANES

PALAILAI WEAVING LANES

Interstate Baseline

Type AG Curb & Gutter

Metal Guard Rail with Posts

R/W & Control of Access Line

Sta. 48+92.62 to Sta. 56+00 Rt.
Construct Type A Curb and Type AG Curb and Gutter.

Estimated Quantities

Type A Curb 211 Lin. Ft.
Type AG Curb and Gutter 810 Lin. Ft.

CURVE DATA

	P1	P2	P3
Δ	62° 23' 00"	29° 26' 00"	21° 59' 00"
$\Delta/2$	31° 11' 30"	14° 43' 00"	10° 59' 30"
R	2022.20'	1200.00'	1544.57'
T	1224.23'	315.19'	300.00'
L	2201.76'	616.45'	592.62'
O	2094.61'	609.69'	588.99'

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

DETAIL PLAN OF ROADWAY
PALAILAI INTERCHANGE

INTERSTATE ROUTE H-1
F.A.I. PROJ. No. I-HI-1(19)

Scale: 1" = 50'

Date: Dec. 1965

SHEET No. 1 OF 6 SHEETS

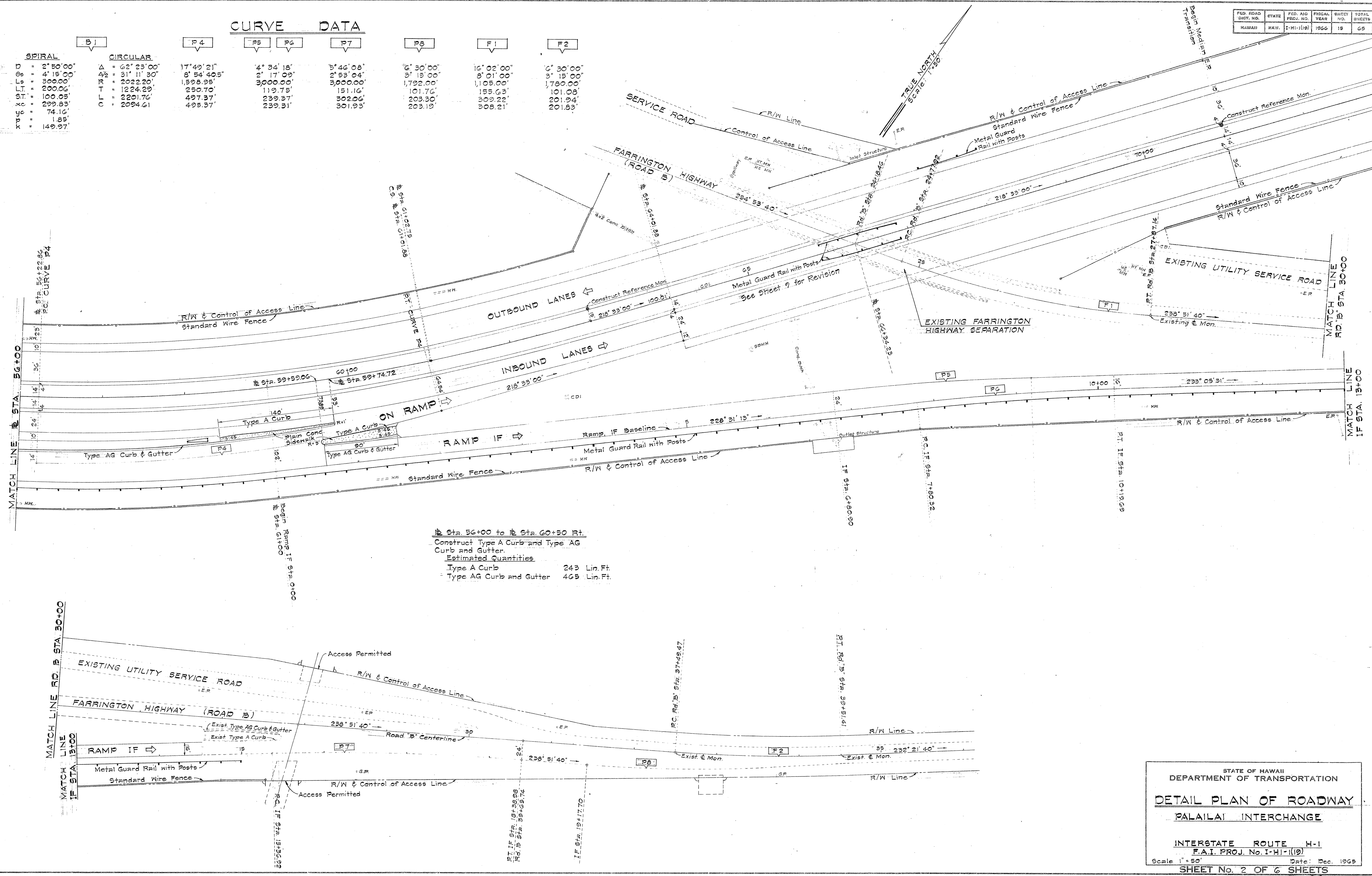
14

ORIGINAL PLAN	DATE
DESIGNED BY	
TRACED BY	
NOTED BY	
CHECKED BY	

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAWAII	I-H-1(19)	1966	15	65

CURVE DATA

SPIRAL		CIRCULAR		P4	P5	P6	P7	P8	F1	F2
Δ	2° 50' 00"	Δ	62° 23' 00"	17° 49' 21"	4° 34' 18"	5° 46' 08"	6° 30' 00"	16° 02' 00"	6° 30' 00"	
Ls	4' 15' 00"	Ls	31' 11' 30"	8' 54' 40.5"	2' 17' 09"	2' 53' 04"	3' 18' 00"	8' 01' 00"	3' 18' 00"	
LT	200.00' 00"	LT	2022.20'	1,598.95'	3,000.00'	3,000.00'	1,722.00'	1,105.00'	1,105.00'	
ST	100.00' 00"	ST	1224.20'	250.70'	119.75'	151.16'	101.76'	155.63'	101.08'	
XT	299.83'	XT	2201.76'	497.37'	239.37'	302.06'	203.30'	309.22'	201.94'	
YT	74.16'	YT	2094.61'	495.37'	239.31'	301.93'	203.19'	308.21'	201.83'	
XT	1.85'									
YT	149.97'									



Sta. 56+00 to Sta. 60+50 Rt.
Construct Type A Curb and Type AG Curb and Gutter.
Estimated Quantities
Type A Curb 243 Lin. Ft.
Type AG Curb and Gutter 465 Lin. Ft.

SURVEY PLOTTED BY	DATE
DRAWN BY	
DESIGNED BY	
NOTED BY	
CHECKED BY	

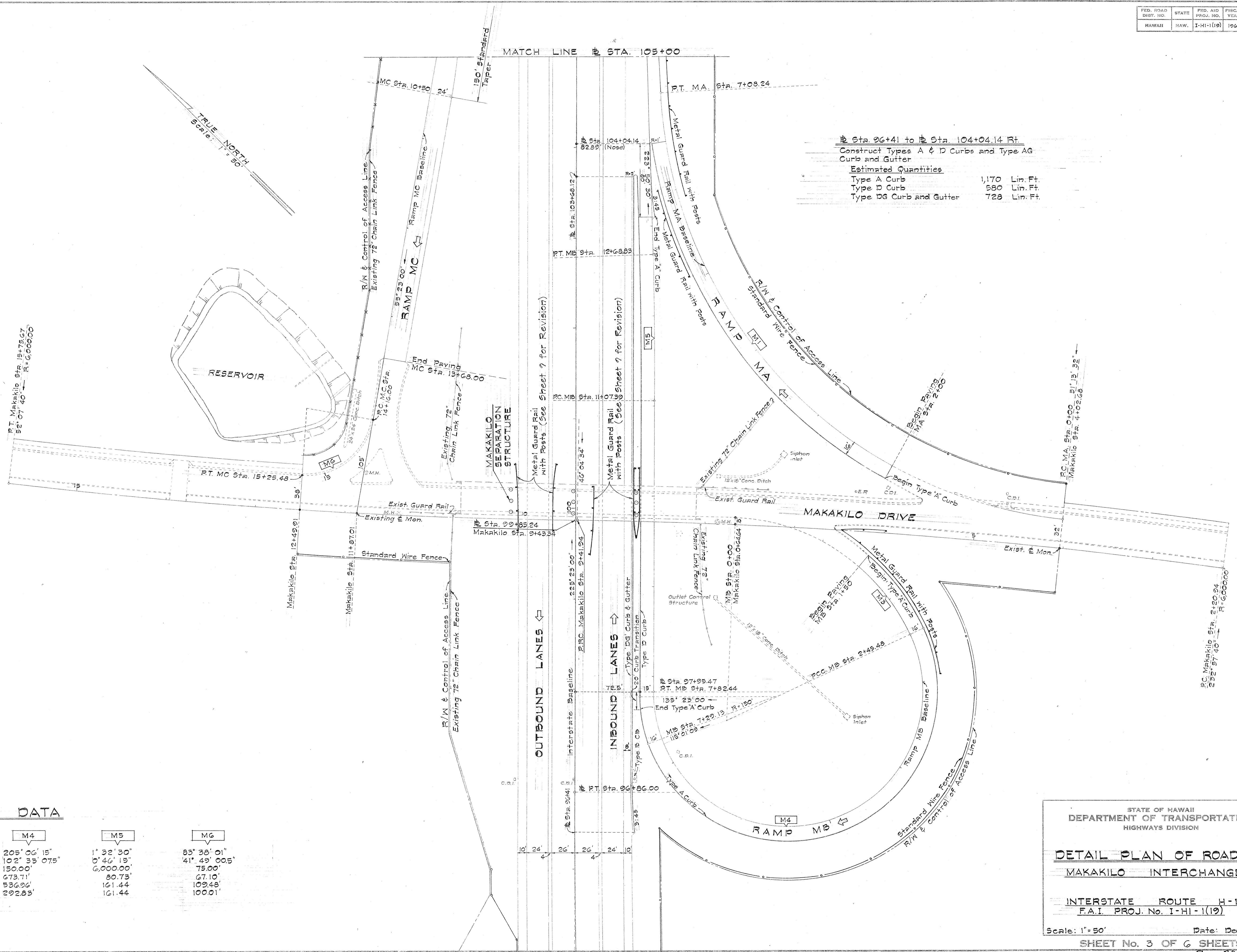
STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
DETAIL PLAN OF ROADWAY
PALAILAI INTERCHANGE
INTERSTATE ROUTE H-1
F.A.I. PROJ. No. I-H-1(19)
Scale 1"=50' Date: Dec. 1965
SHEET No. 2 OF 6 SHEETS

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	I-HI-1(19)	1966	16	69

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

CURVE DATA

M1	M3	M4	M5	M6
Δ = 81° 09' 28"	62° 30' 36"	205° 06' 15"	1° 32' 30"	83° 36' 01"
Δ ₂ = 40° 34' 44"	31° 15' 18"	102° 33' 075"	0° 46' 15"	41° 49' 005"
L = 900.00'	229.00'	150.00'	6,000.00'	75.00'
T = 428.23'	136.56'	673.11'	67.10'	67.10'
LC = 703.27'	245.48'	936.96'	102.48'	102.48'
EC = 650.49'	233.48'	892.83'	161.44'	100.01'



STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

DETAIL PLAN OF ROADWAY
MAKAKILO INTERCHANGE

INTERSTATE ROUTE H-1
F.A.I. PROJ. No. I-HI-1(19)

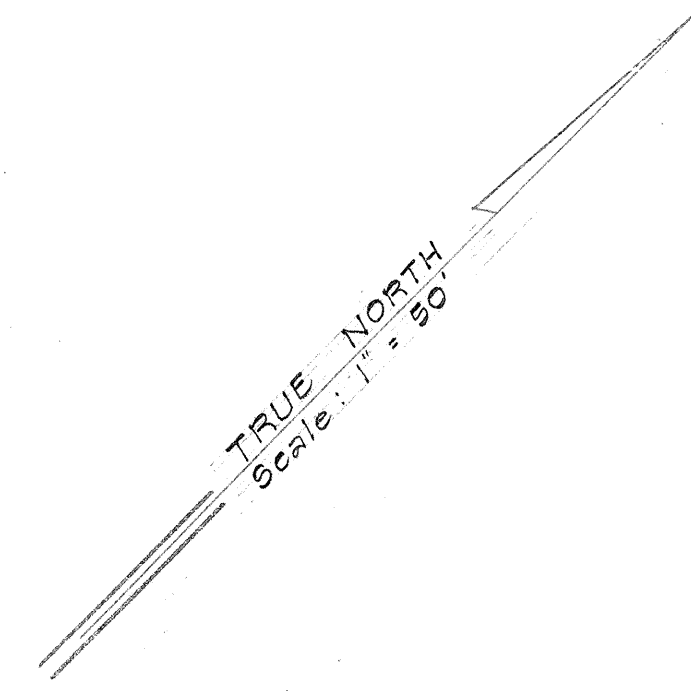
Scale: 1" = 50' Date: Dec. 1965

SHEET No. 3 OF 6 SHEETS

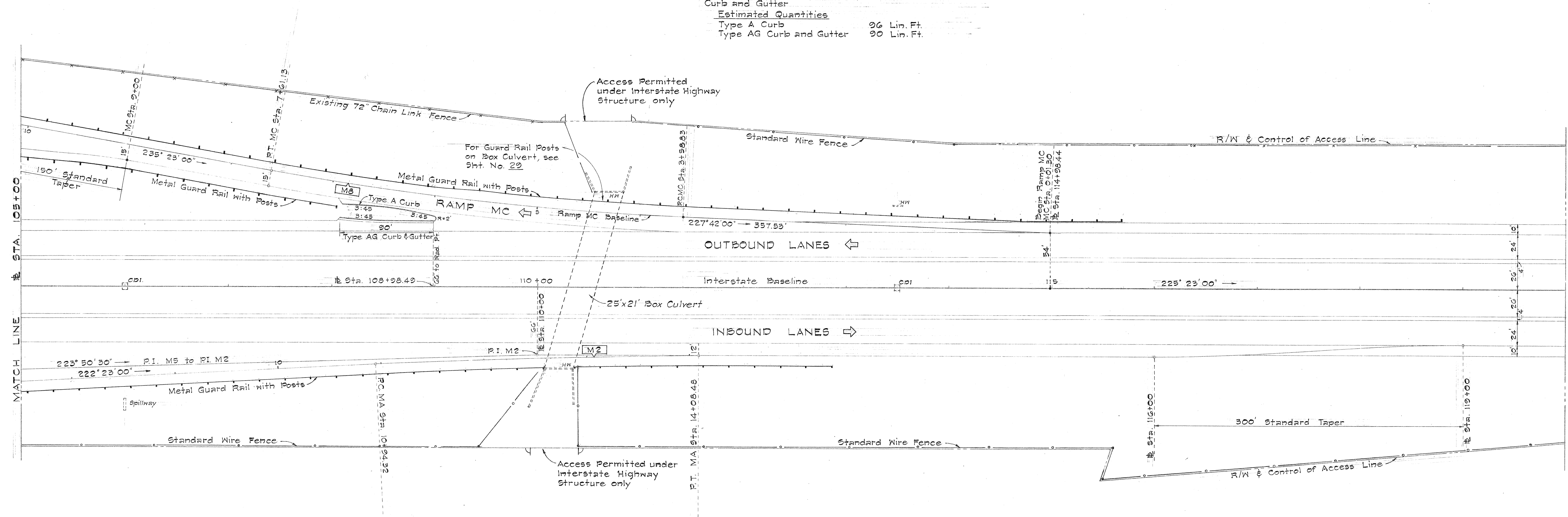
FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	I-HI-1(19)	1966	17	65

CURVE DATA

	M2	M8
Δ =	3° 00' 00"	7° 41' 00"
4/2 =	1° 30' 00"	3° 50' 30"
R =	6,000.00'	3,000.00'
T =	157.12'	201.45'
L =	314.16'	402.30'
C =	314.12'	402.00'



Sta. 108+08 to Sta. 109+00 L+
Construct Type A Curb and Type AG
Curb and Gutter
Estimated Quantities
Type A Curb 96 Lin. Ft.
Type AG Curb and Gutter 90 Lin. Ft.



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

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION

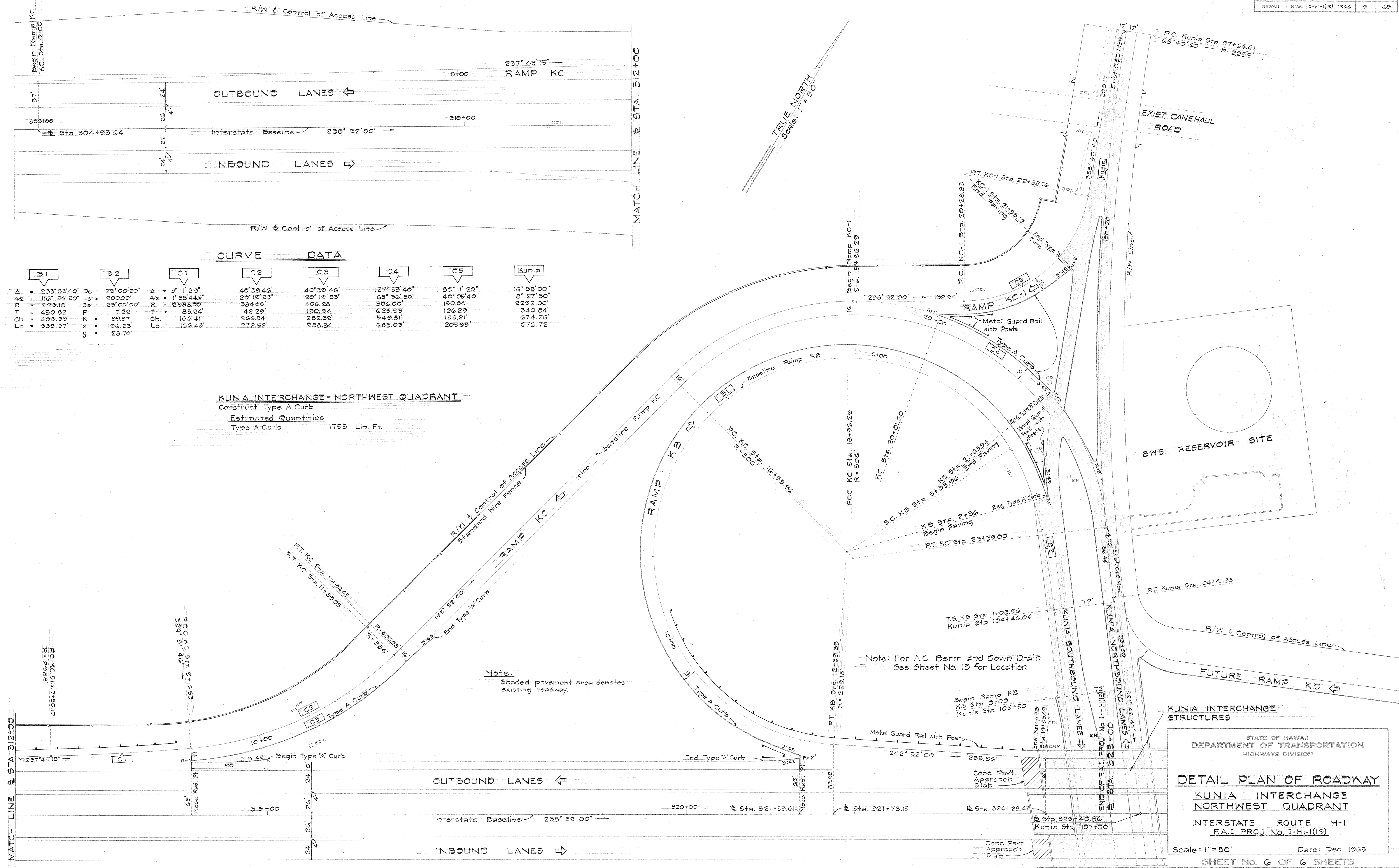
DETAIL PLAN OF ROADWAY

MAKAKILO INTERCHANGE

INTERSTATE ROUTE H-1
F.A.I. PROJ. No. I-HI-1(19)

Scale: 1"=50' Date: Dec 1965

SHEET No. 4 OF 6 SHEETS



DATE: _____
DRAWN BY: _____
DESIGNED BY: _____
CHECKED BY: _____
ORIGINAL PLAN: _____
NOTE BOOK: _____
QUANTITIES BY: _____
CHECKED BY: _____