

FED. ROAD DIST. NO.	STATE	PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	63A-05-68	1976	2	10

TRUE NORTH  
SCALE: 1" = 50'

B-4-85  
K-H3 \$ 95+00  
0/s 7' Rt.

B-2-35  
K-H3 \$ 92+43  
0/s 2' Rt.

B-1-30  
TK \$ 88+93  
0/s 14' Rt.

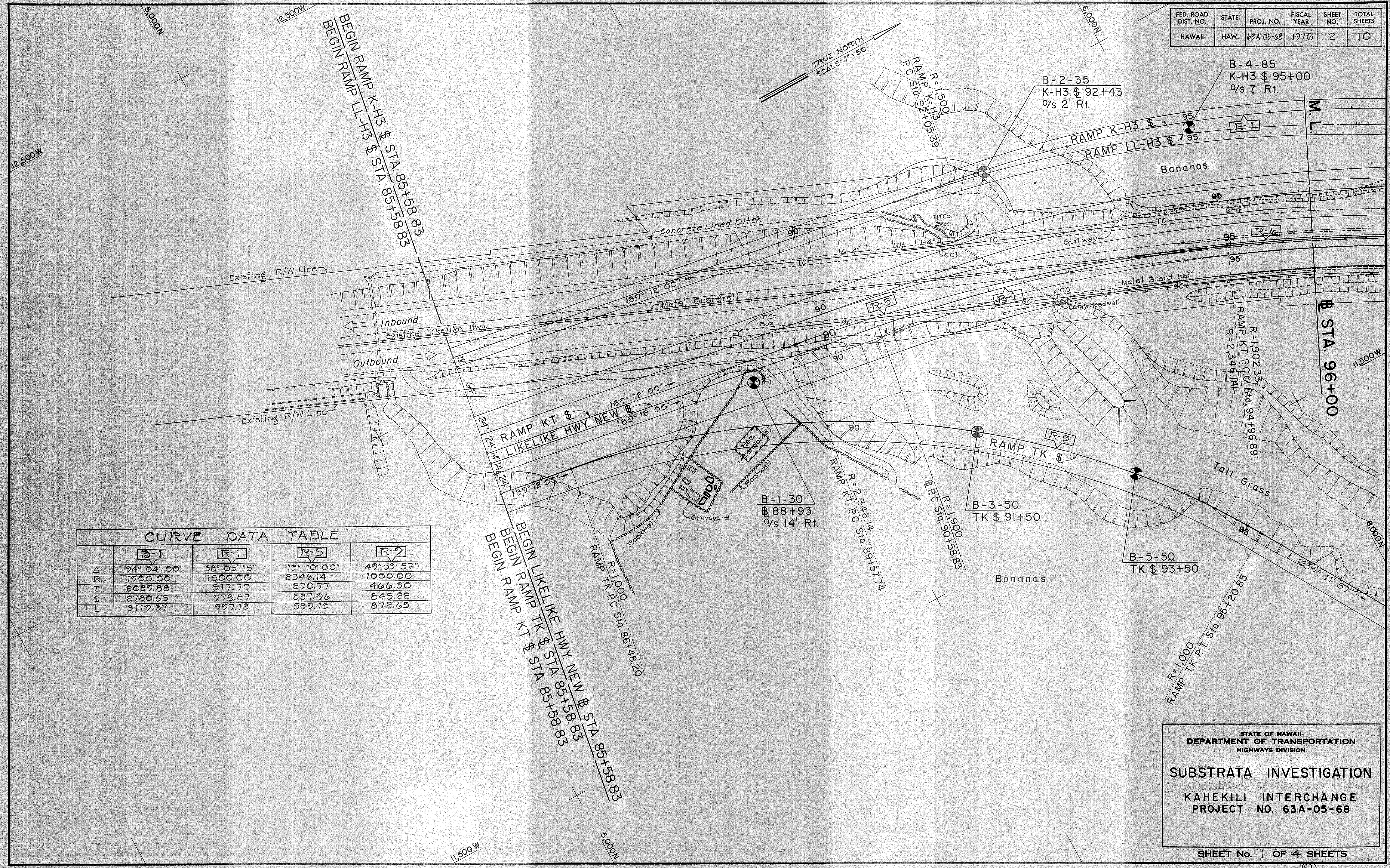
B-3-50  
TK \$ 91+50

B-5-50  
TK \$ 93+50

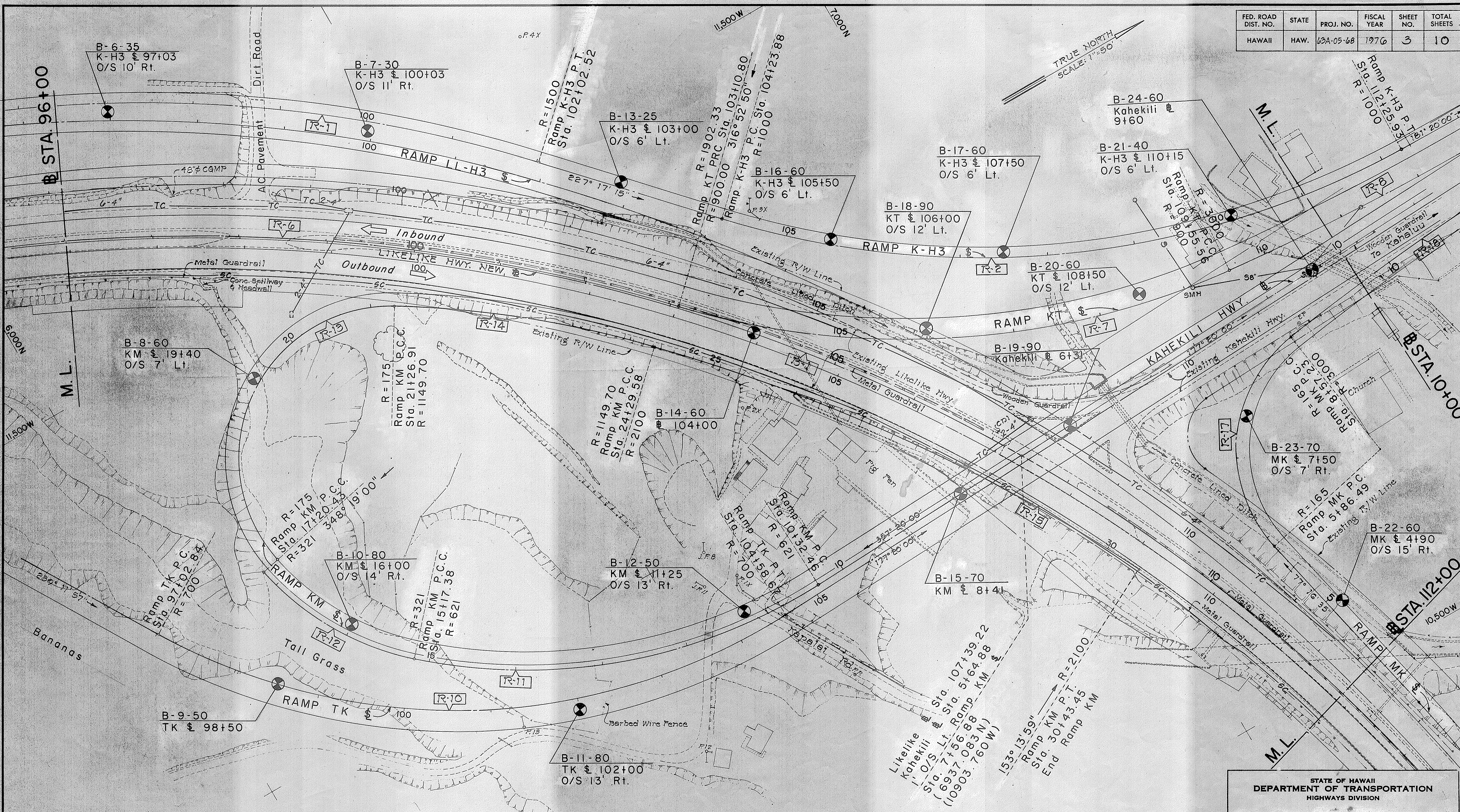
	B-1	R-1	R-5	R-9
Δ	94° 04' 00"	38° 05' 15"	13° 10' 00"	47° 59' 57"
R	1900.00	1500.00	2346.14	1000.00
T	2039.88	517.77	270.77	466.30
C	2780.65	278.87	537.26	845.22
L	3119.37	997.13	539.15	872.65

DATE \_\_\_\_\_  
 SURVEY PROVIDED BY \_\_\_\_\_  
 DRAWN BY \_\_\_\_\_  
 CHECKED BY \_\_\_\_\_  
 ORIGINAL PLAN \_\_\_\_\_  
 NOTE BOOK \_\_\_\_\_  
 No. \_\_\_\_\_

STATE OF HAWAII  
 DEPARTMENT OF TRANSPORTATION  
 HIGHWAYS DIVISION  
 SUBSTRATA INVESTIGATION  
 KAHEKILI - INTERCHANGE  
 PROJECT NO. 63A-05-68  
 SHEET No. 1 OF 4 SHEETS



FED. ROAD DIST. NO.	STATE	PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	63A-05-68	1970	3	10



DATE: \_\_\_\_\_  
 DESIGNED BY: \_\_\_\_\_  
 CHECKED BY: \_\_\_\_\_  
 DRAWN BY: \_\_\_\_\_  
 ORIGINAL PLAN NO. \_\_\_\_\_

**CURVE DATA TABLE**

	R-2	R-6	R-7	R-10	R-11	R-12	R-13	R-14	R-15	R-17
Δ	45° 57' 15"	24° 30' 50"	41° 02' 50"	61° 51' 57"	44° 44' 26"	36° 14' 34"	133° 05' 03"	15° 05' 00"	16° 44' 56"	24° 00' 55"
R	1,000.00	1,902.33	900.00	700.00	621.00	321.00	175.00	1,149.70	2,100.00	165.00
T	424.00	413.28	336.92	479.49	255.58	105.05	403.28	152.21	309.14	176.99
C	780.72	807.72	631.07	719.65	472.69	199.68	321.07	301.79	611.69	241.38
L	802.05	813.91	644.76	755.83	484.92	203.05	406.48	302.67	613.87	270.74

STATE OF HAWAII  
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 HIGHWAYS DIVISION

**SUBSTRATA INVESTIGATION**

KAHEKILI INTERCHANGE  
 PROJECT NO. 63A-05-68

SHEET No. 2 OF 4 SHEETS

FED. ROAD DIST. NO.	STATE	PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	63A-05-68	1976	4	10

**CURVE DATA**

**R-16**  
 $\Delta = 13^{\circ} 33' 16''$   
 $R = 1,450.00$   
 $T = 172.32$   
 $C = 342.23$   
 $L = 343.03$

10,000 W

9,000 W

7,500 N

7,500 N

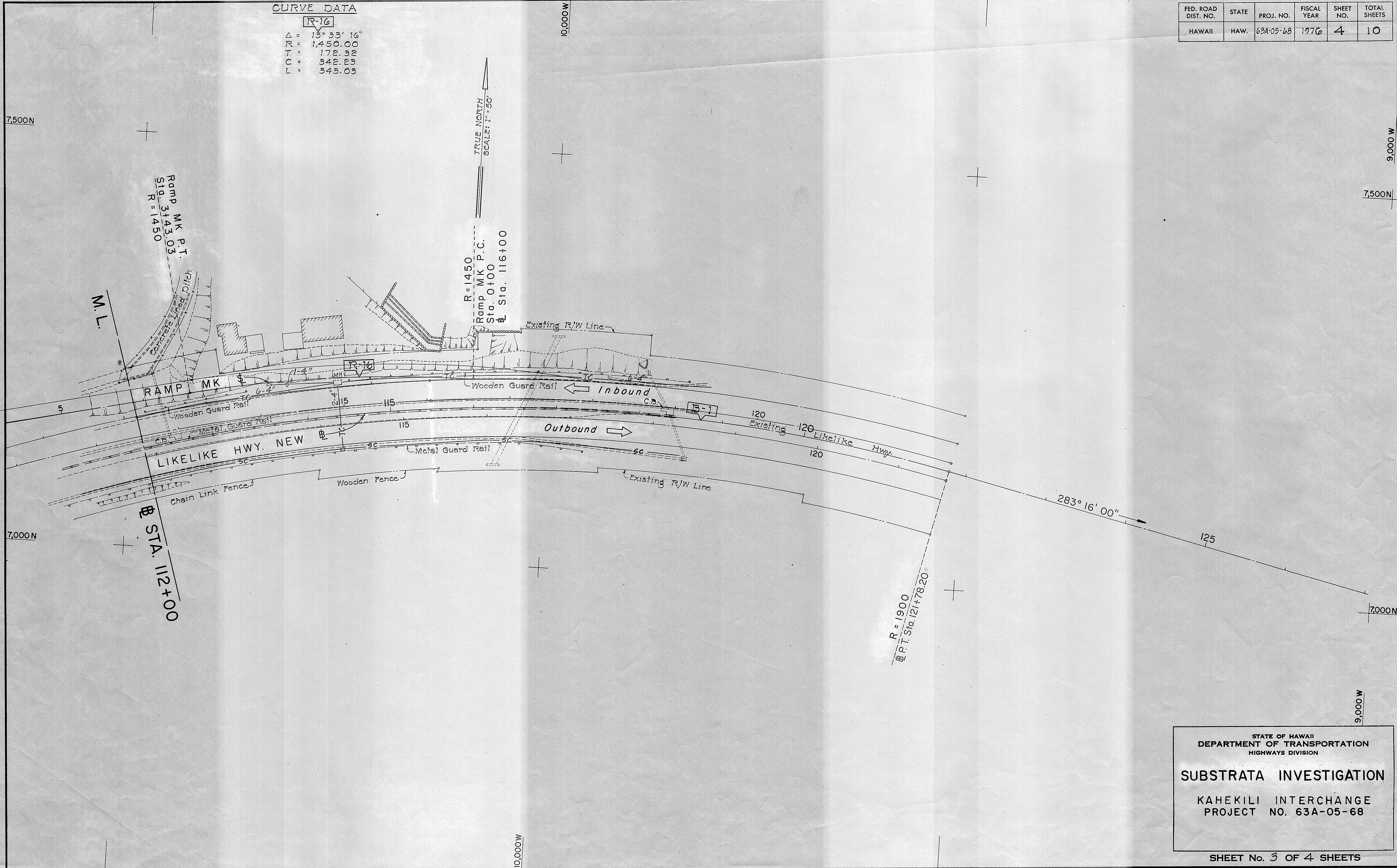
7,000 N

7,000 N

9,000 W

10,000 W

DESIGNED BY	DATE
DRAWN BY	
CHECKED BY	
APPROVED BY	
NO.	



STATE OF HAWAII  
DEPARTMENT OF TRANSPORTATION  
HIGHWAYS DIVISION

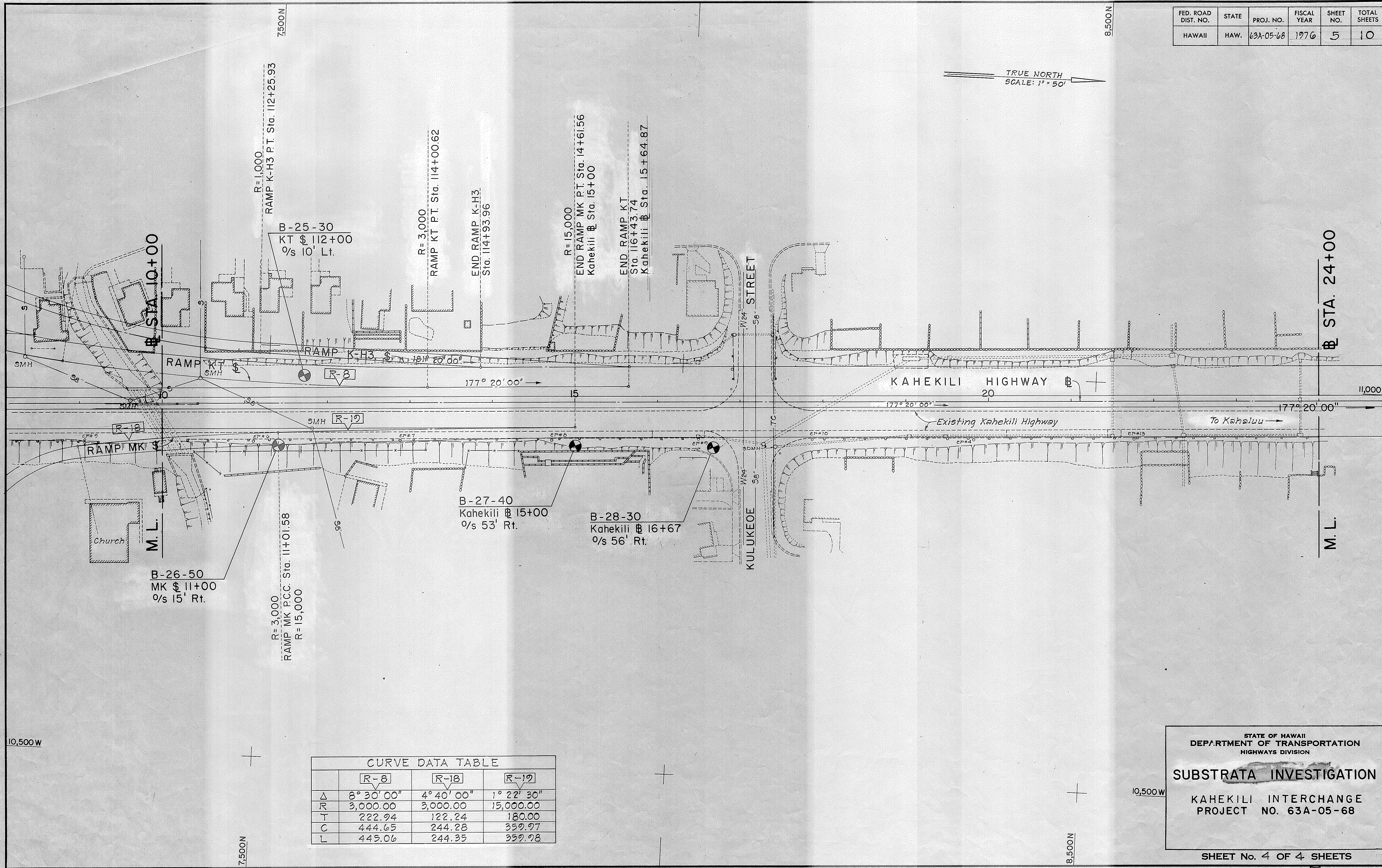
**SUBSTRATA INVESTIGATION**

KAHEKILI INTERCHANGE  
PROJECT NO. 63A-05-68

SHEET No. 3 OF 4 SHEETS

FED. ROAD DIST. NO.	STATE	PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	63A-05-68	1976	5	10

TRUE NORTH  
SCALE: 1" = 50'



CURVE DATA TABLE

	R-8	R-18	R-19
$\Delta$	8° 30' 00"	4° 40' 00"	1° 22' 30"
R	3,000.00	3,000.00	15,000.00
T	222.94	122.24	180.00
C	444.65	244.28	359.97
L	445.06	244.35	359.98

DATE	BY
	SURVEY PLOTTED BY
	DRAWN BY
	DESIGNED BY
	QUANTITIES BY
	CHECKED BY
	No.

STATE OF HAWAII  
DEPARTMENT OF TRANSPORTATION  
HIGHWAYS DIVISION

**SUBSTRATA INVESTIGATION**

KAHEKILI INTERCHANGE  
PROJECT NO. 63A-05-68

SHEET No. 4 OF 4 SHEETS