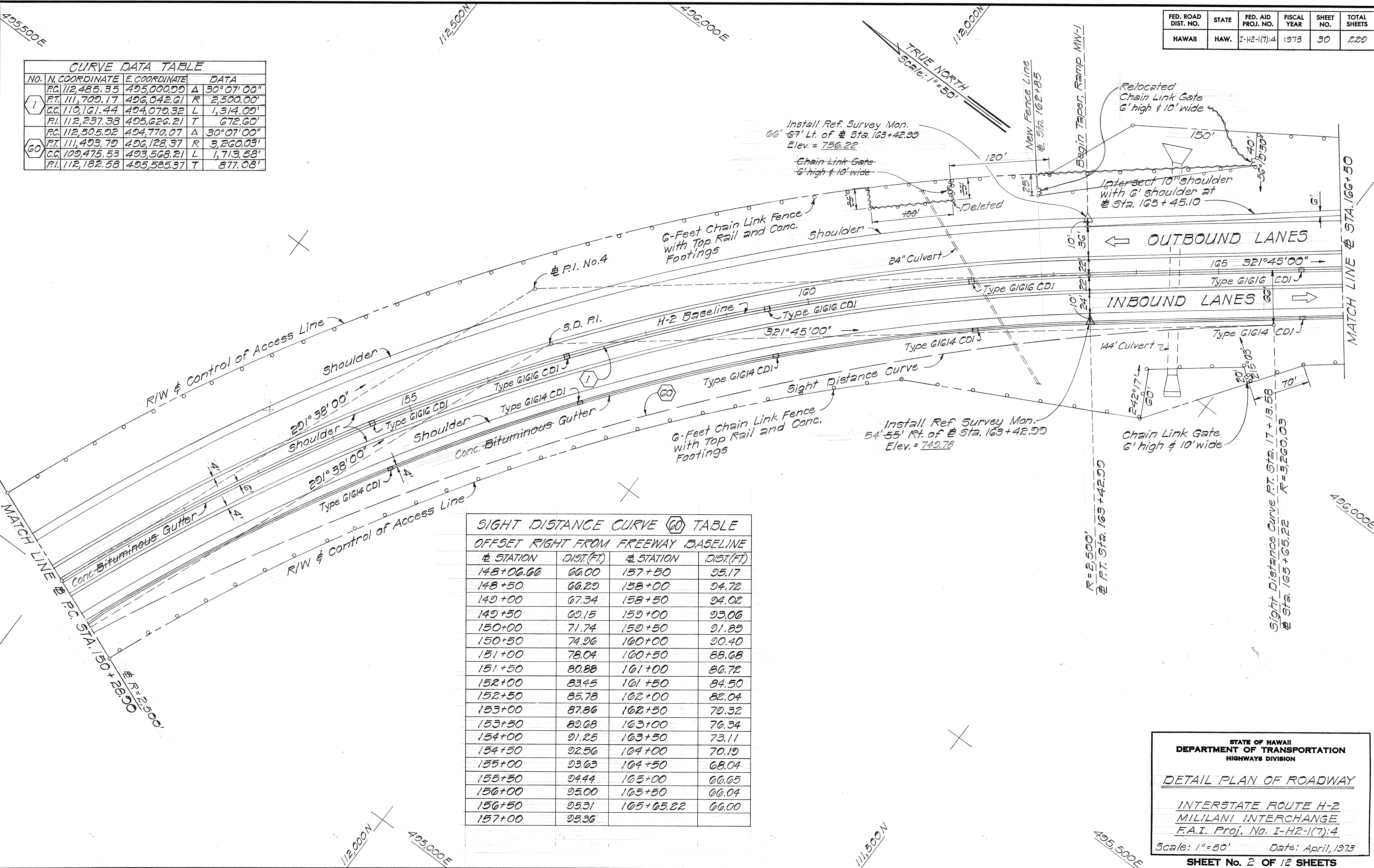


FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	I-H2-1(7):4	1973	30	220

CURVE DATA TABLE				
NO.	N. COORDINATE	E. COORDINATE	DATA	
1	P.C. 112,485.35	495,000.00	Δ	30° 07' 00"
	P.T. 111,709.17	496,042.61	R	2,500.00'
	C.C. 110,161.44	494,079.32	L	1,314.00'
	P.I. 112,237.38	495,626.21	T	672.60'
60	P.C. 112,505.92	494,770.07	Δ	30° 07' 00"
	P.T. 111,493.79	496,128.37	R	3,260.03'
	C.C. 109,475.53	493,568.21	L	1,713.58'
	P.I. 112,182.58	495,585.37	T	877.08'



SIGHT DISTANCE CURVE 60 TABLE			
OFFSET RIGHT FROM FREEWAY BASELINE			
# STATION	DIST. (FT.)	# STATION	DIST. (FT.)
148+06.66	66.00	157+50	95.17
148+50	66.29	158+00	94.72
149+00	67.34	158+50	94.02
149+50	69.15	159+00	93.06
150+00	71.74	159+50	91.85
150+50	74.96	160+00	90.40
151+00	78.04	160+50	88.68
151+50	80.88	161+00	86.72
152+00	83.45	161+50	84.50
152+50	85.78	162+00	82.04
153+00	87.86	162+50	79.32
153+50	89.68	163+00	76.34
154+00	91.25	163+50	73.11
154+50	92.56	164+00	70.19
155+00	93.63	164+50	68.04
155+50	94.44	165+00	66.65
156+00	95.00	165+50	66.04
156+50	95.31	165+65.22	66.00
157+00	95.36		

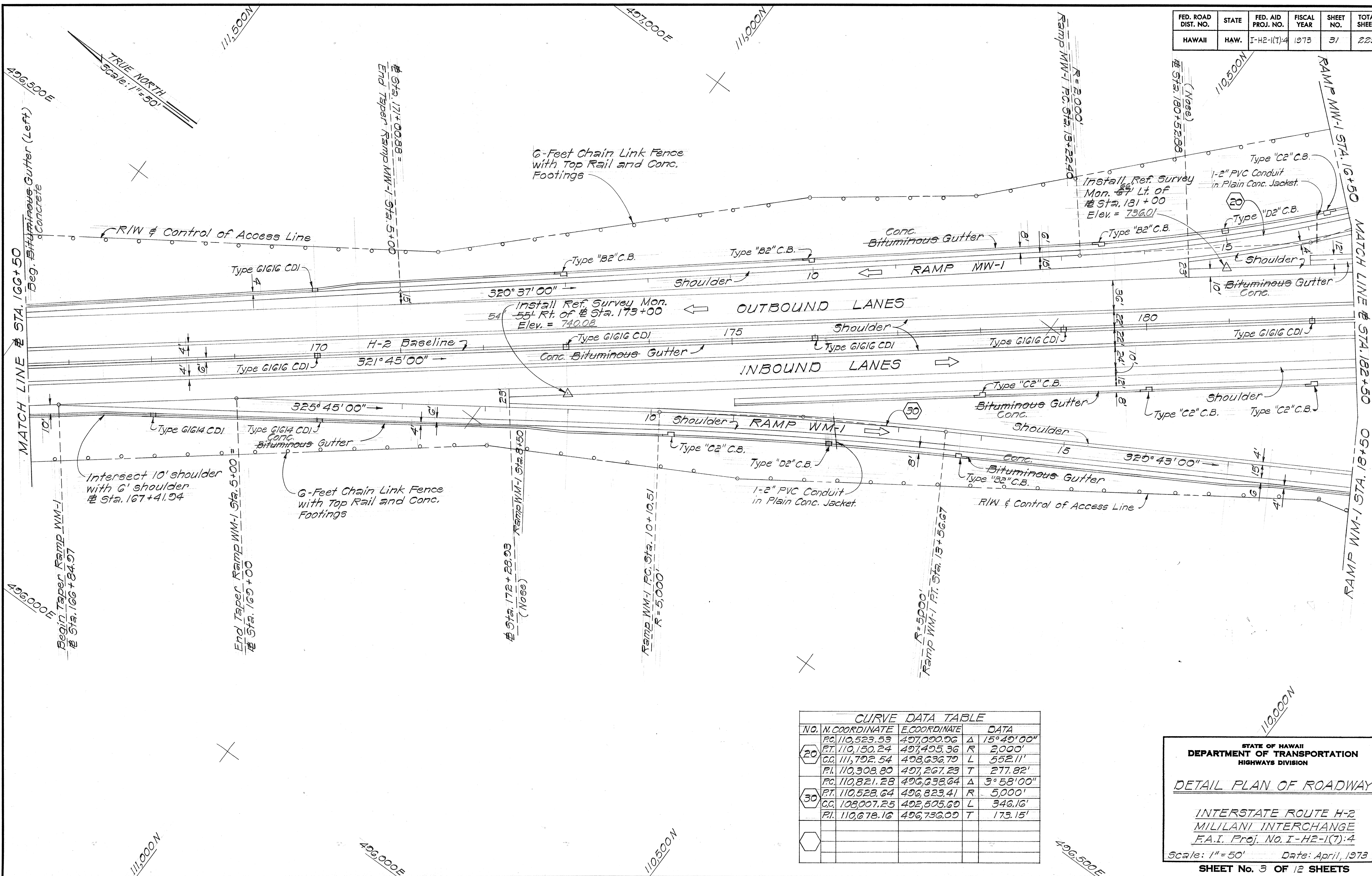
SURVEY PLANNED BY	DATE
DRAWN BY	
TRACED BY	
QUANTITIES BY	
CHECKED BY	
ORIGINAL PLAN	
NOTE BOOK	
No.	

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

DETAIL PLAN OF ROADWAY
INTERSTATE ROUTE H-2
MILILANI INTERCHANGE
F.A.I. Proj. No. I-H2-1(7):4
Scale: 1"=50' Date: April, 1973

SHEET No. 2 OF 12 SHEETS

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	I-H2-1(7):4	1973	31	220



CURVE DATA TABLE				
NO.	N. COORDINATE	E. COORDINATE	DATA	
20	P.C. 110,523.53	497,000.96	Δ	15° 40' 00"
	P.T. 110,150.24	497,405.36	R	2,000'
	C.C. 111,792.54	498,636.79	L	552.11'
	P.L. 110,308.80	497,267.23	T	277.82'
30	P.C. 110,821.28	496,638.64	Δ	3° 58' 00"
	P.T. 110,528.64	496,823.41	R	5,000'
	C.C. 108,007.25	492,505.60	L	346.16'
	P.L. 110,678.16	496,736.00	T	173.15'

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

DETAIL PLAN OF ROADWAY

INTERSTATE ROUTE H-2
MILILANI INTERCHANGE
F.A.I. Proj. No. I-H2-1(7):4

Scale: 1"=50' Date: April, 1973

SHEET No. 3 OF 12 SHEETS

SURVEY PLATTED BY	DATE
DRAWN BY	
CHECKED BY	
NOTE BOOK	
NO.	

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	I-42-1(7):4	1973	32	229

NO.	N.COORDINATE	E.COORDINATE	DATA	NO.	N.COORDINATE	E.COORDINATE	DATA
	PC, 109,923.38	497,450.41	Δ 21° 10' 56"		PC, 110,012.81	498,263.28	Δ 101° 30' 00"
2	PT, 109,149.19	498,336.05	R 3200.00'	23	PT, 109,470.82	498,253.82	R 350.00'
	CC, 111,904.48	499,963.43	L 1,183.04'		CC, 109,737.95	498,479.96	L 620.03'
	PI, 109,453.40	497,820.85	T 598.35'		PI, 109,747.60	497,926.87	T 428.38'
	PC, 110,523.53	497,090.96	Δ 15° 49' 00"		PC, 109,662.70	498,040.35	Δ 12° 30' 00"
20	PT, 110,150.25	497,435.37	R 2000.00'	25	PT, 109,442.05	498,281.14	R 1500.00'
	CC, 111,792.54	498,636.80	L 552.11'		CC, 110,651.72	499,168.11	L 327.25'
	PI, 110,308.80	497,267.24	T 277.82'		PI, 109,539.19	498,148.66	T 164.28'
	PC, 109,959.88	497,762.28	Δ 16° 51' 00"		PC, 110,093.57	497,413.02	Δ 27° 30' 00"
21	PT, 109,858.85	497,876.58	R 500.00'	G1	PT, 108,991.73	498,823.32	R 5764.82'
	CC, 109,549.30	497,483.52	L 147.92'		CC, 112,424.35	500,369.60	L 1806.99'
	PI, 109,917.36	497,830.45	T 74.50'		PI, 109,370.10	497,983.96	T 921.25'
	PC, 109,983.06	497,740.81	Δ 69° 37' 00"				
22	PT, 110,007.05	498,139.67	R 350.00'				
	CC, 110,281.91	497,922.99	L 425.26'				
	PI, 109,856.40	497,248.58	T 243.33'				

End Fence
M.P. Sta. 16+50 Rt.
See Sht. No. 37

Begin Fence
M.P. Sta. 16 + 50 Lt.
See Sht. No. 37

Ramp HM-1 P.C. Sta. 5+00 =
Meheula Parkway Sta. 10+06
R = 350'

- 6-Foot Chain Link Fence
with Top Rail and Conc.
Footings

- For Gutter Transition
See Sht. No. 7

Chain Link Gate
6' high & 10' wide

R/W & Control of Access Line -

27' 51" / 28' --

5002

Shoulder

er  141

RA
ST

MP 1
2.10.
(Note)

711-2
+55.0
3e)

ance curve

Type 61616 L

1. The first step is to identify the problem or question that needs to be answered. This involves understanding the context and the specific requirements of the task.

Type 6

oe "C2" C.B. J ~~Bit~~

**STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION**

DETAIL PLAN OF ROADWAY

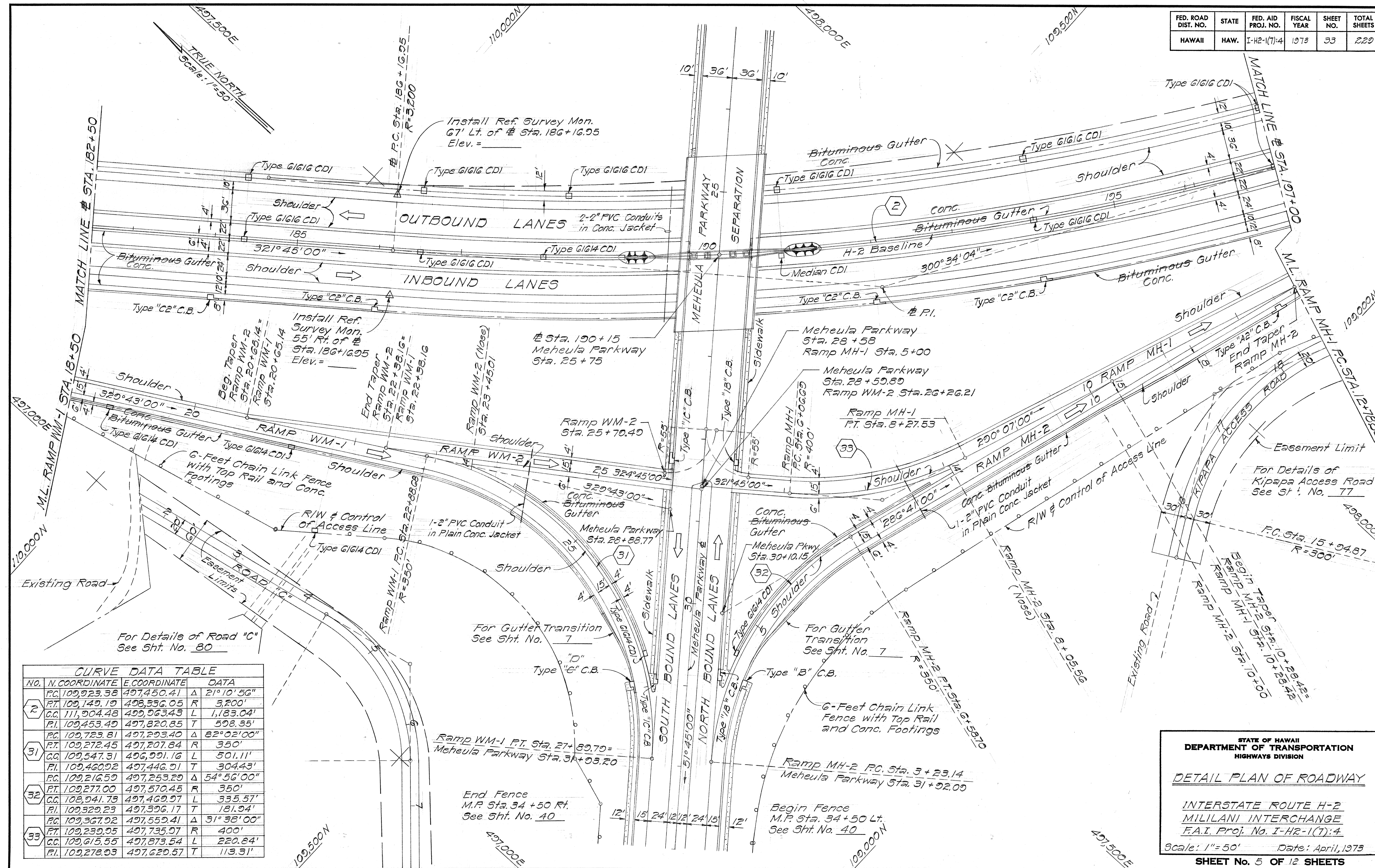
INTERSTATE ROUTE H-2
MILILANI INTERCHANGE
F.A.I. Proj. No. I-H2-1(7):4

Scale: 1"=50' Date: April, 1973

SHEET No. 4 OF 12 SHEETS

32

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	I-H2-1(7):4	1973	33	220



CURVE DATA TABLE				
NO.	N. COORDINATE	E. COORDINATE	DATA	
2	PC 109,223.38	497,450.41	Δ 21° 10' 56"	
	PT 109,140.19	498,336.05	R 3,200'	
	CC 111,904.48	499,063.45	L 1,183.04'	
	PI 109,453.49	497,820.85	T 508.35'	
	PC 109,723.81	497,293.40	Δ 82° 02' 00"	
31	PT 109,272.45	497,207.84	R 350'	
	CC 109,547.31	496,991.16	L 501.11'	
	PI 109,460.92	497,446.91	T 304.43'	
	PC 109,216.59	497,253.29	Δ 54° 56' 00"	
32	PT 109,277.00	497,570.45	R 350'	
	CC 108,941.79	497,469.97	L 335.57'	
	PI 109,329.23	497,326.17	T 181.94'	
	PC 109,367.92	497,559.41	Δ 31° 38' 00"	
33	PT 109,239.95	497,735.97	R 400'	
	CC 109,615.55	497,873.54	L 220.84'	
	PI 109,278.03	497,629.57	T 113.31'	

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

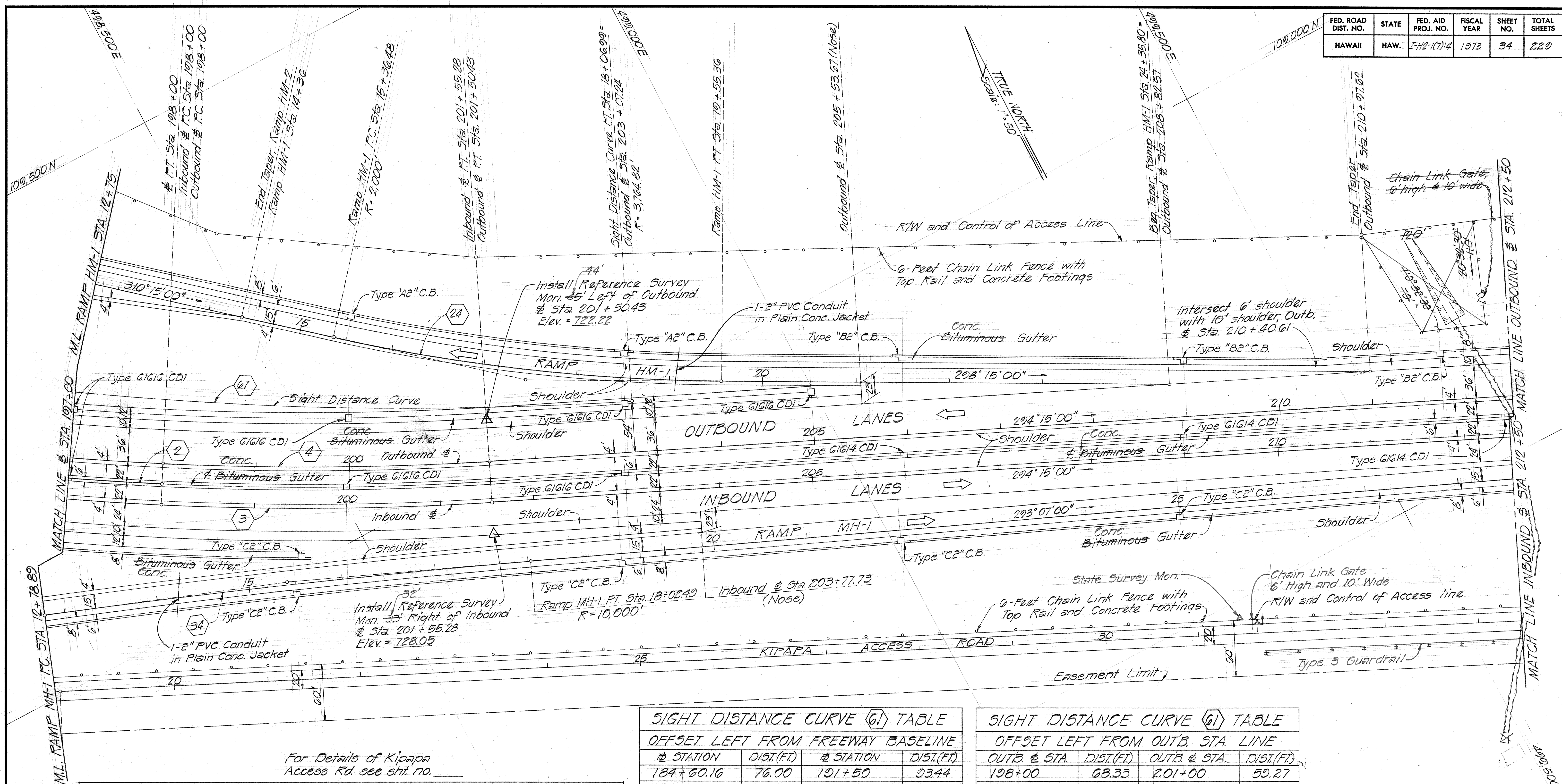
DETAIL PLAN OF ROADWAY

INTERSTATE ROUTE H-2
MILILANI INTERCHANGE
F.A.I. Proj. No. I-H2-1(7):4

Scale: 1" = 50' Date: April, 1973

SHEET No. 5 OF 12 SHEETS

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	I-42-1(7)-4	1973	34	229



DATE: _____
 SURVEY PLANNED BY: _____
 DESIGNED BY: _____
 CHECKED BY: _____
 ORIGINAL PLAN NO. _____

For Details of Kipapa Access Rd. see sht. no. _____

CURVE DATA TABLE

NO.	N. COORDINATE	E. COORDINATE	DATA	NO.	N. COORDINATE	E. COORDINATE	DATA
2	P.C. 109,923.38	497,450.41	Δ 21°10'56"	24	P.C. 109,201.73	498,571.67	Δ 12°00'00"
	P.T. 109,149.19	498,336.05	R 3,200'		P.T. 108,966.41	498,917.28	R 2,000'
	C.C. 111,904.48	499,963.43	FL 1,183.04'		C.C. 110,728.19	499,863.91	FL 418.88'
	P.L. 109,453.49	497,820.85	ET 598.35'		P.L. 109,065.91	498,732.10	ET 210.21'
3	P.C. 109,130.25	498,324.85	Δ 6°19'04"	34	P.C. 109,084.72	498,159.79	Δ 3°00'00"
	P.T. 108,966.78	498,640.09	R 3,222'		P.T. 108,891.85	498,646.51	R 10,000'
	C.C. 111,904.48	499,963.43	FL 355.28'		C.C. 99,694.77	494,720.46	FL 523.60'
	P.L. 109,039.82	498,477.96	ET 177.82'		P.L. 108,994.66	498,405.68	ET 261.86'
4	P.C. 109,168.13	498,347.23	Δ 6°19'04"	61	P.C. 110,093.57	497,413.02	Δ 27°30'00"
	P.T. 109,006.90	498,658.16	R 3,178'		P.T. 108,991.73	498,823.32	R 3,764.82'
	C.C. 111,904.48	499,963.43	FL 350.43'		C.C. 112,424.35	500,369.60	FL 1,806.99'
	P.L. 109,078.94	498,498.25	ET 175.39'		P.L. 109,370.10	497,983.36	ET 921.25'

SIGHT DISTANCE CURVE (61) TABLE
 OFFSET LEFT FROM FREEWAY BASELINE

STATION	DIST. (FT.)	STATION	DIST. (FT.)
184+60.16	76.00	191+50	93.44
185+00	76.21	192+00	94.00
185+50	77.07	192+50	94.43
186+00	78.60	193+00	94.72
186+50	80.58	193+50	94.88
187+00	82.46	194+00	94.90
187+50	84.21	194+50	94.80
188+00	85.83	195+00	94.56
188+50	87.31	195+50	94.18
189+00	88.67	196+00	93.68
189+50	89.89	196+50	93.04
190+00	90.97	197+00	92.27
190+50	91.93	197+50	91.37
191+00	92.75	198+00	90.33

SIGHT DISTANCE CURVE (61) TABLE
 OFFSET LEFT FROM OUTB. STA. LINE

OUTB. STA.	DIST. (FT.)	OUTB. STA.	DIST. (FT.)
198+00	68.33	201+00	59.27
198+50	67.16	201+50	57.29
199+00	65.85	202+00	55.53
199+50	64.40	202+50	54.44
200+00	62.82	203+00	54.01
200+50	61.11	203+07.24	54.00

STATE OF HAWAII
 DEPARTMENT OF TRANSPORTATION
 HIGHWAYS DIVISION

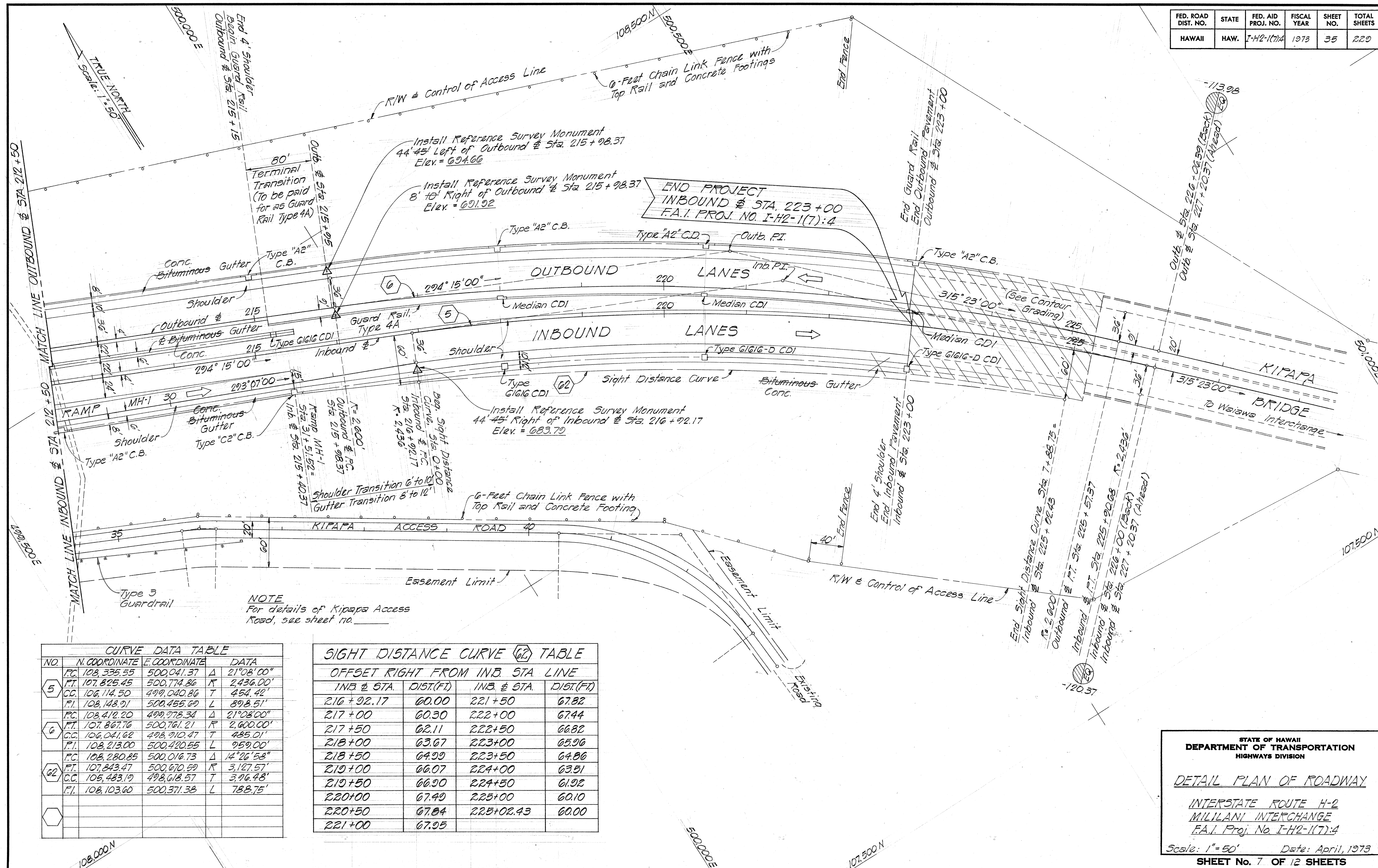
DETAIL PLAN OF ROADWAY

INTERSTATE ROUTE H-2
 MILILANI INTERCHANGE
 E.A.I. Proj. No. I-42-1(7)-4

Scale: 1" = 50' Date: April, 1973

SHEET No. 6 OF 12 SHEETS

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	I-H2-1(7):4	1973	35	229



NOTE
For details of Kipapa Access Road, see sheet no. _____

CURVE DATA TABLE			
NO.	N. COORDINATE	E. COORDINATE	DATA
5	P.C. 108,335.55	500,041.37	Δ 21°08'00"
	P.T. 107,825.45	500,774.86	R 2,436.00'
	C.C. 106,114.50	499,040.86	T 454.42'
	P.I. 108,148.91	500,455.60	L 898.51'
6	P.C. 108,412.20	499,978.34	Δ 21°08'00"
	P.T. 107,867.76	500,761.21	R 2,600.00'
	C.C. 106,041.62	498,910.47	T 485.01'
	P.I. 108,213.00	500,420.55	L 959.00'
62	P.C. 108,280.85	500,016.73	Δ 14°26'58"
	P.T. 107,843.47	500,670.59	R 3,127.57'
	C.C. 105,483.19	498,618.57	T 3,916.48'
	P.I. 108,103.60	500,371.38	L 788.75'

SIGHT DISTANCE CURVE (62) TABLE			
OFFSET RIGHT FROM INB. STA. LINE			
INB. @ STA.	DIST.(FT.)	INB. @ STA.	DIST.(FT.)
216+92.17	60.00	221+50	67.82
217+00	60.30	222+00	67.44
217+50	62.11	222+50	66.82
218+00	63.67	223+00	65.90
218+50	64.99	223+50	64.86
219+00	66.07	224+00	63.51
219+50	66.90	224+50	61.92
220+00	67.49	225+00	60.10
220+50	67.84	225+02.43	60.00
221+00	67.95		

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

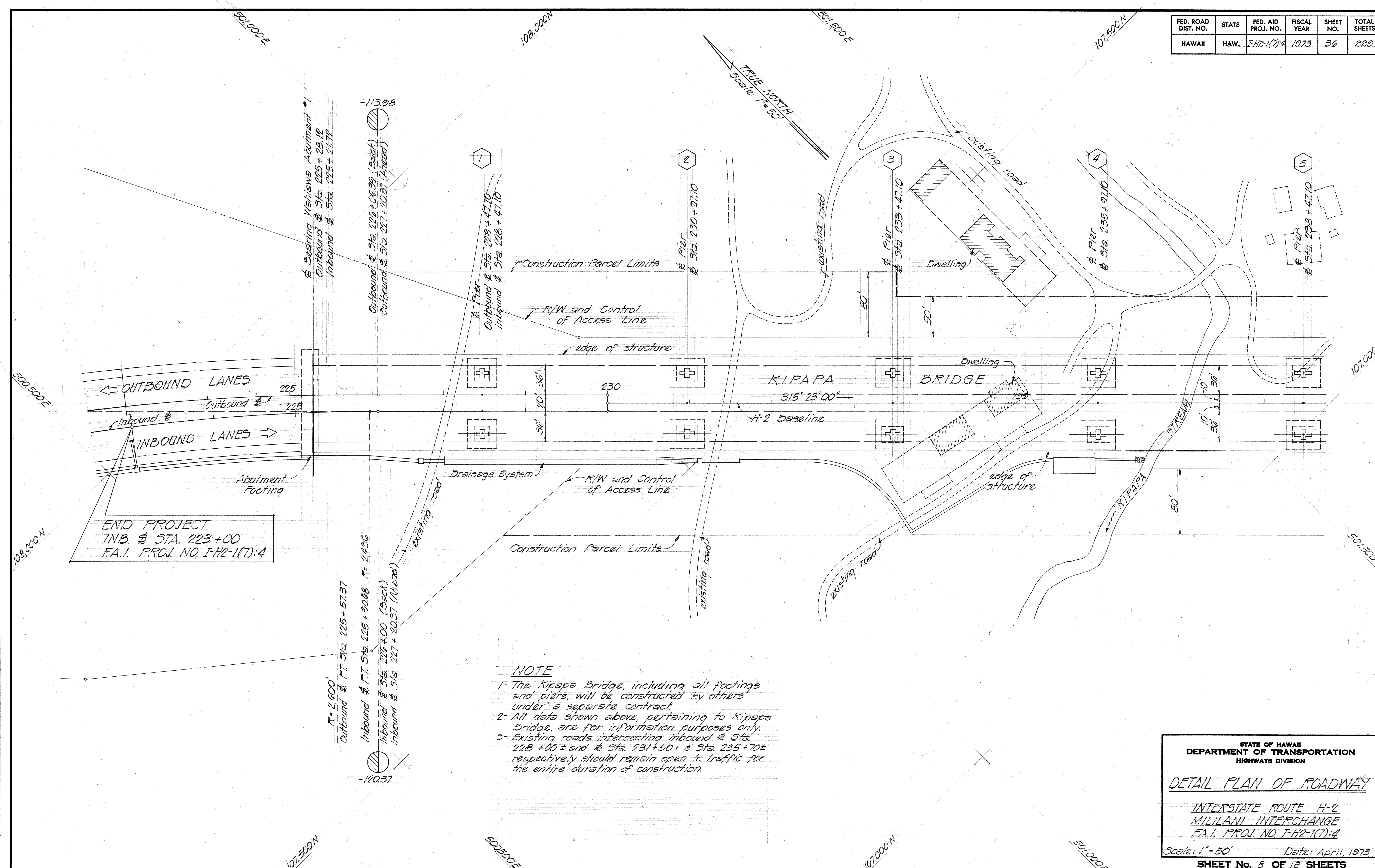
DETAIL PLAN OF ROADWAY

INTERSTATE ROUTE H-2
MILILANI INTERCHANGE
F.A.I. Proj. No. I-H2-1(7):4

Scale: 1"=50' Date: April, 1973

SHEET No. 7 OF 12 SHEETS

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	I-H2-1(7):4	1973	36	229



NOTE

- 1- The Kipapa Bridge, including all footings and piers, will be constructed by others under a separate contract.
- 2- All data shown above, pertaining to Kipapa Bridge, are for information purposes only.
- 3- Existing roads intersecting Inbound Sta. 228+00± and Sta. 231+50± & Sta. 235+70± respectively should remain open to traffic for the entire duration of construction.

DESIGNED BY	DATE
DRAWN BY	
CHECKED BY	
NOTED BY	
NO.	

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

DETAIL PLAN OF ROADWAY

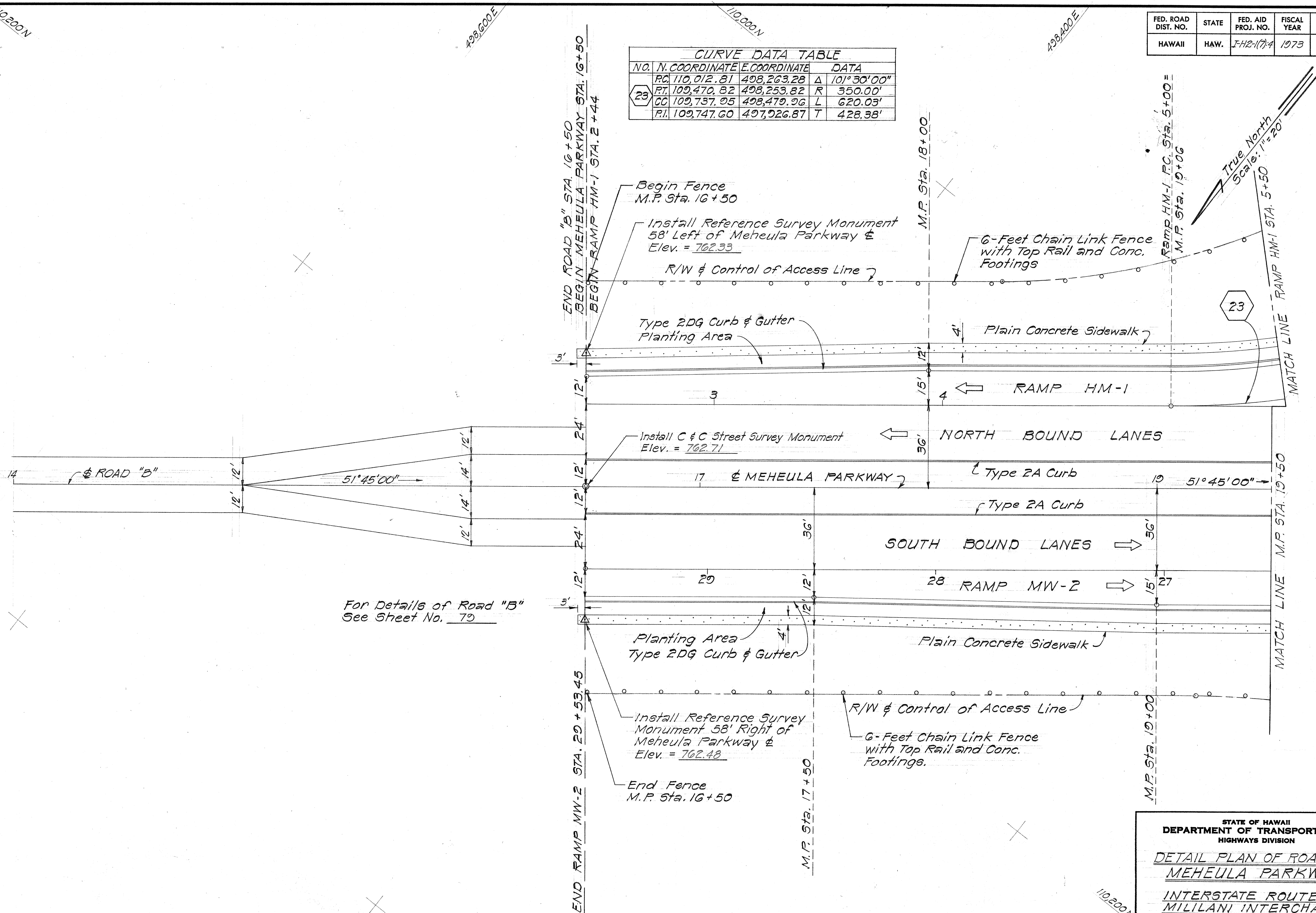
INTERSTATE ROUTE H-2
MILILANI INTERCHANGE
F.A.I. PROJ. NO. I-H2-1(7):4

Scale: 1" = 50' Date: April, 1973

SHEET No. 8 OF 12 SHEETS

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	I-H2-1(7):4	1973	37	220

CURVE DATA TABLE					
No.	N. COORDINATE	E. COORDINATE	DATA		
23	PC 110,012.81	408,263.28	Δ	101°30'00"	
	PT 109,470.82	408,253.82	R	350.00'	
	CC 109,737.95	408,479.96	L	620.03'	
	PI 109,747.60	407,926.87	T	428.38'	



STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

DETAIL PLAN OF ROADWAY
MEHEULA PARKWAY

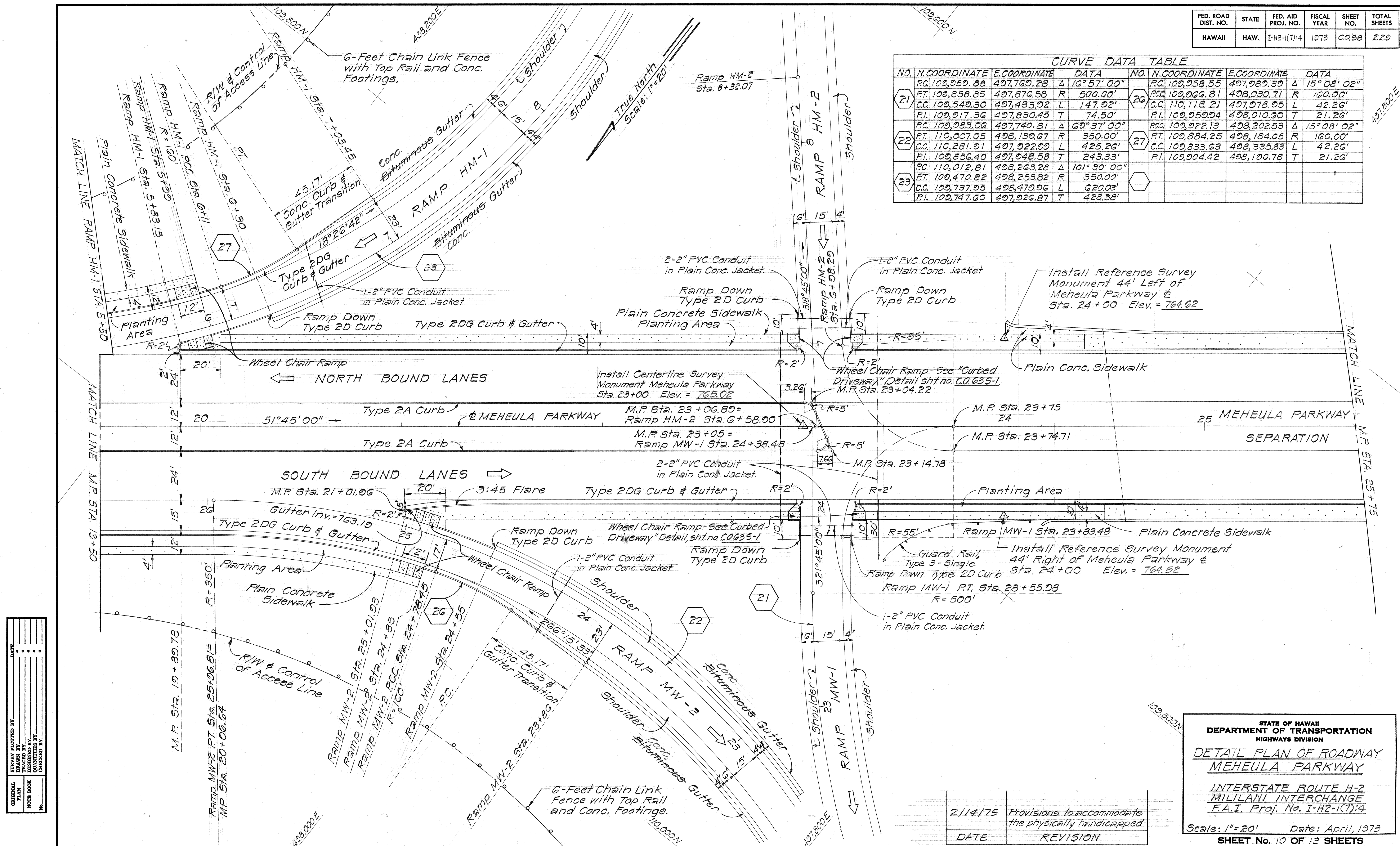
INTERSTATE ROUTE H-2
MILILANI INTERCHANGE
F.A.I. Proj. No. I-H2-1(7):4

Scale: 1"=20' Date: April, 1973

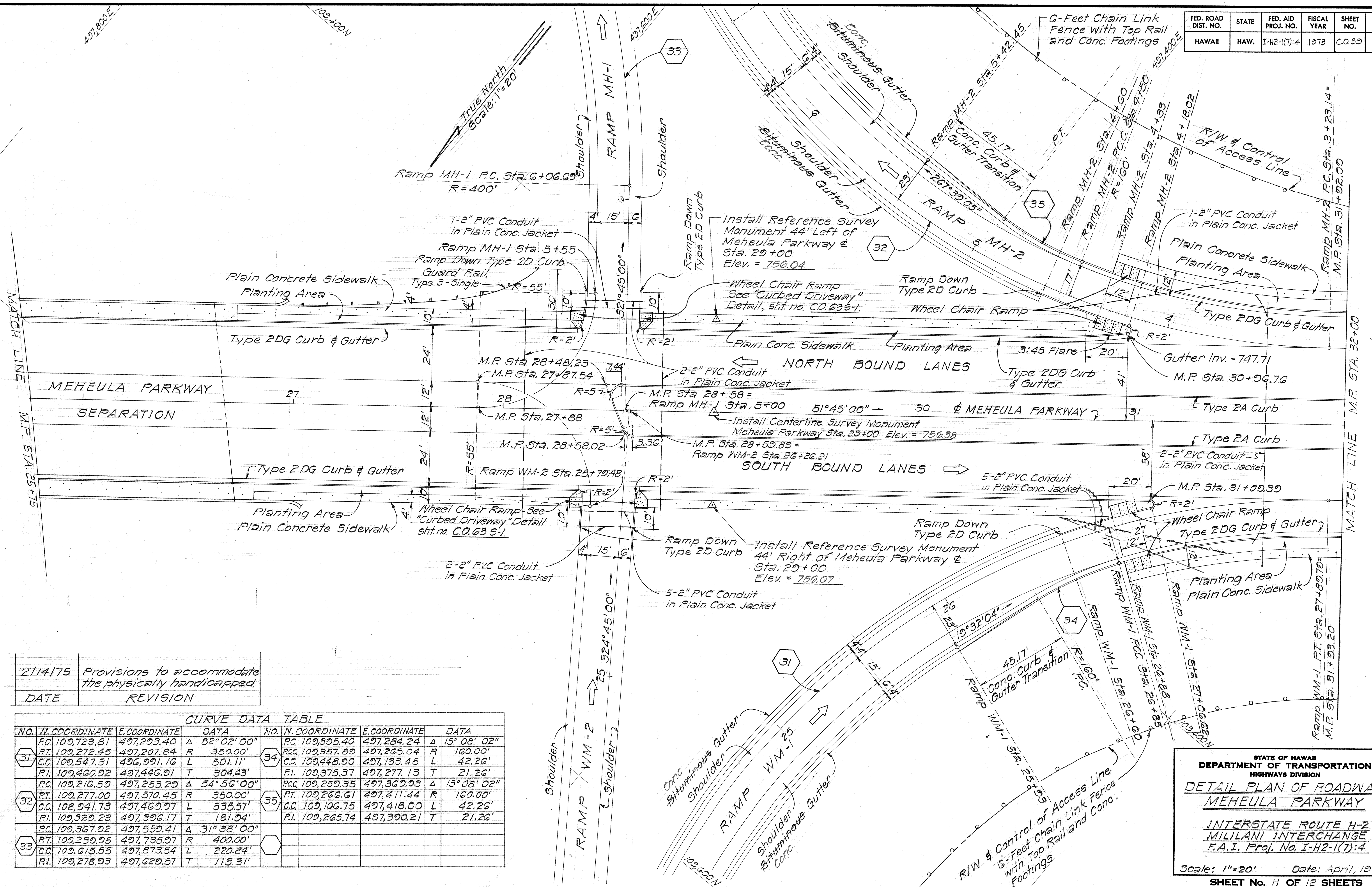
SHEET No. 9 OF 12 SHEETS

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	I-H2-1(7):4	1973	0038	229

CURVE DATA TABLE								
NO.	N.COORDINATE	E.COORDINATE	DATA	NO.	N.COORDINATE	E.COORDINATE	DATA	
21	P.C. 109,259.88	497,760.28	Δ 16° 57' 00"	26	P.C. 109,258.55	497,989.39	Δ 15° 08' 02"	
	P.T. 109,858.85	497,876.58	R 500.00'		P.C. 109,066.81	498,030.71	R 160.00'	
	C.C. 109,549.30	497,483.92	L 147.92'		C.C. 110,118.21	497,978.95	L 42.26'	
	P.L. 109,917.36	497,830.45	T 74.50'		P.L. 109,259.94	498,010.60	T 21.26'	
22	P.C. 109,983.06	497,740.81	Δ 69° 37' 00"	27	P.C. 109,922.13	498,202.53	Δ 15° 08' 02"	
	P.T. 110,007.05	498,139.67	R 350.00'		P.T. 109,884.25	498,184.05	R 160.00'	
	C.C. 110,281.01	497,922.99	L 425.26'		C.C. 109,833.63	498,335.83	L 42.26'	
	P.L. 109,856.40	497,948.58	T 243.33'		P.L. 109,904.42	498,190.78	T 21.26'	
23	P.C. 110,012.81	498,263.28	Δ 101° 30' 00"					
	P.T. 109,470.82	498,253.82	R 350.00'					
	C.C. 109,737.95	498,479.96	L 620.03'					
	P.L. 109,747.60	497,926.87	T 428.38'					



FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	I-H2-1(7)-4	1973	C.O.39	229



2/14/75	Provisions to accommodate the physically handicapped.
DATE	REVISION

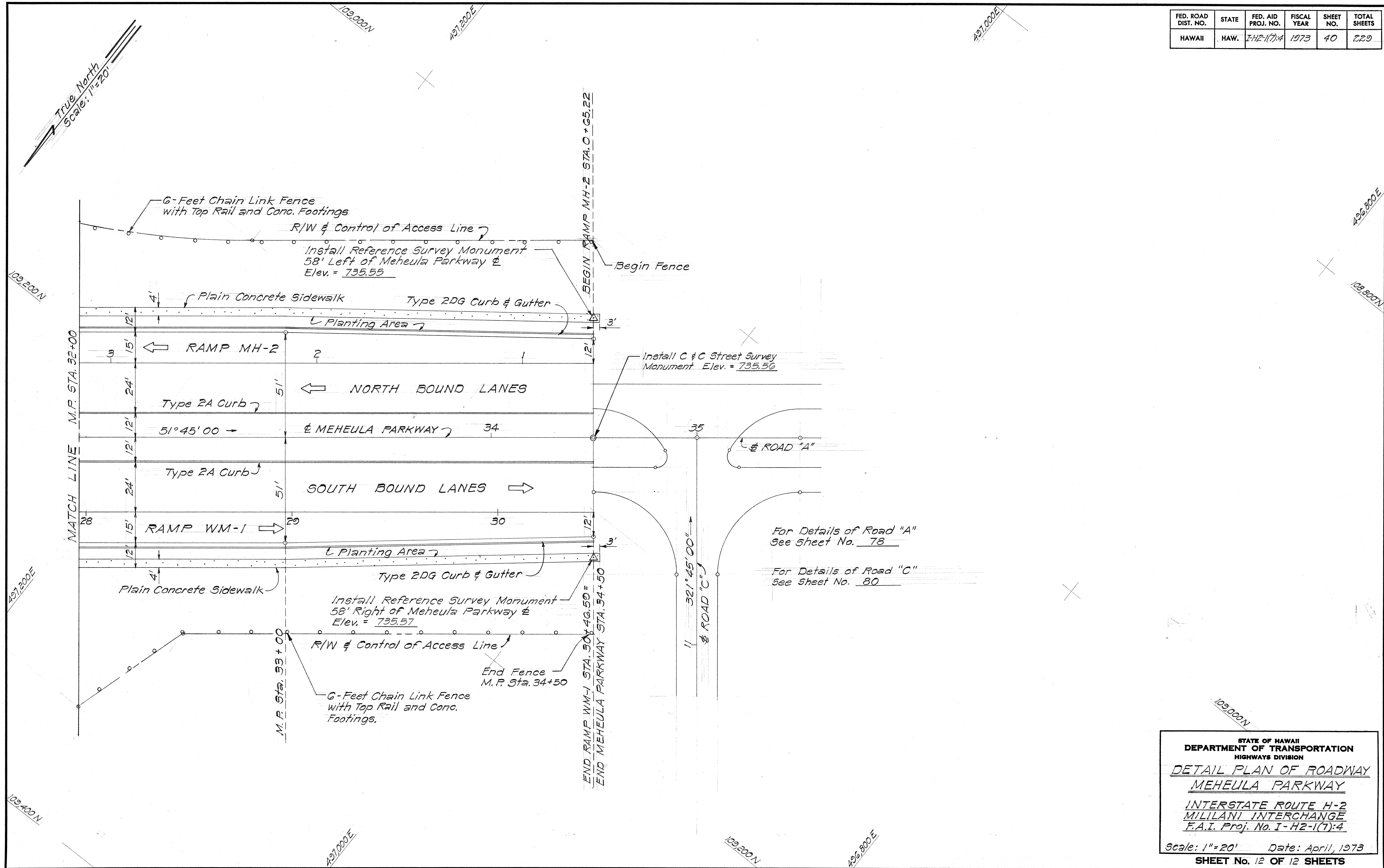
CURVE DATA TABLE					
NO.	N. COORDINATE	E. COORDINATE	DATA	NO.	N. COORDINATE
31	P.C. 109,723.81	497,293.40	Δ 82° 02' 00"	34	P.C. 109,395.40
	P.T. 109,272.45	497,207.84	R 350.00'		P.T. 109,367.89
	C.C. 109,547.31	496,991.16	L 501.11'		C.C. 109,448.90
	P.I. 109,460.92	497,446.91	T 304.43'		P.I. 109,375.37
32	P.C. 109,216.59	497,253.29	Δ 54° 56' 00"	35	P.C. 109,250.35
	P.T. 109,277.00	497,510.45	R 350.00'		P.T. 109,266.61
	C.C. 108,941.73	497,460.97	L 335.57'		C.C. 109,106.75
	P.I. 109,329.23	497,396.17	T 181.94'		P.I. 109,265.74
33	P.C. 109,367.92	497,559.41	Δ 31° 38' 00"		
	P.T. 109,239.95	497,735.97	R 400.00'		
	C.C. 109,615.55	497,873.54	L 220.84'		
	P.I. 109,278.93	497,629.57	T 113.31'		

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION
DETAIL PLAN OF ROADWAY
MEHEULA PARKWAY
INTERSTATE ROUTE H-2
MILILANI INTERCHANGE
F.A.I. Proj. No. I-H2-1(7)-4
Scale: 1"=20' Date: April, 1973
SHEET No. 11 OF 12 SHEETS

C.O.39

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	I-H2-1(7):4	1973	40	229

ORIGINAL PLAN	DATE
NOTED BY	
CHECKED BY	
NO.	



STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

DETAIL PLAN OF ROADWAY
MEHEULA PARKWAY

INTERSTATE ROUTE H-2
MILILANI INTERCHANGE
F.A.I. Proj. No. I-H2-1(7):4

Scale: 1"=20' Date: April, 1973

SHEET No. 12 OF 12 SHEETS