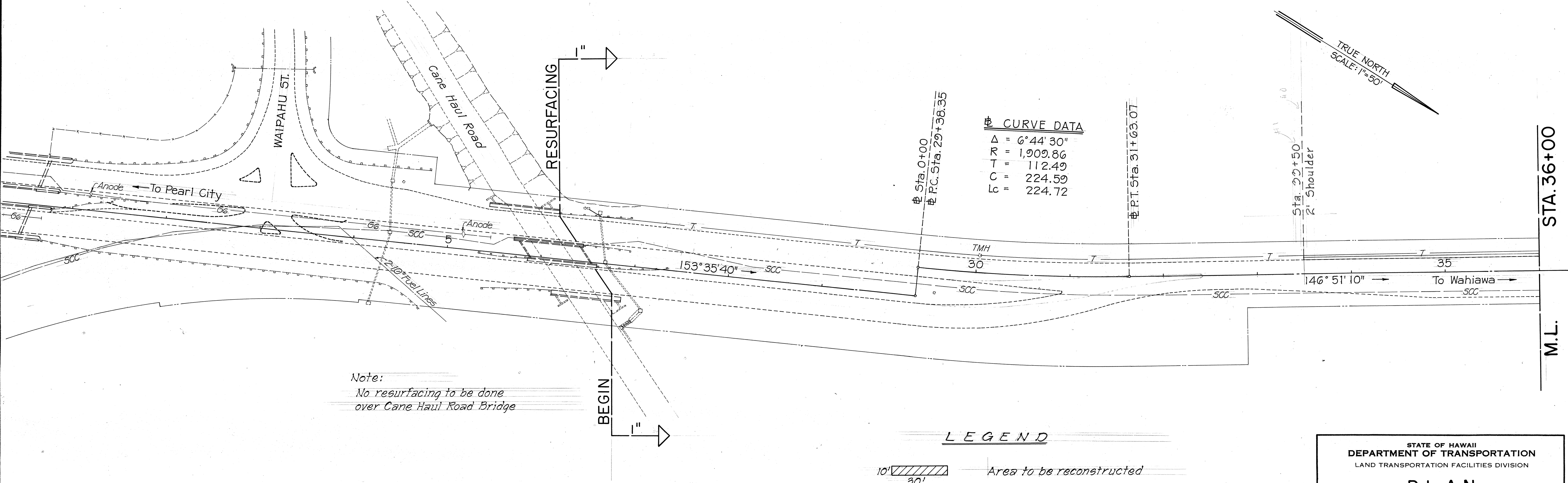


FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	99C-01-78M	1978	4	17



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

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
LAND TRANSPORTATION FACILITIES DIVISION

PLAN

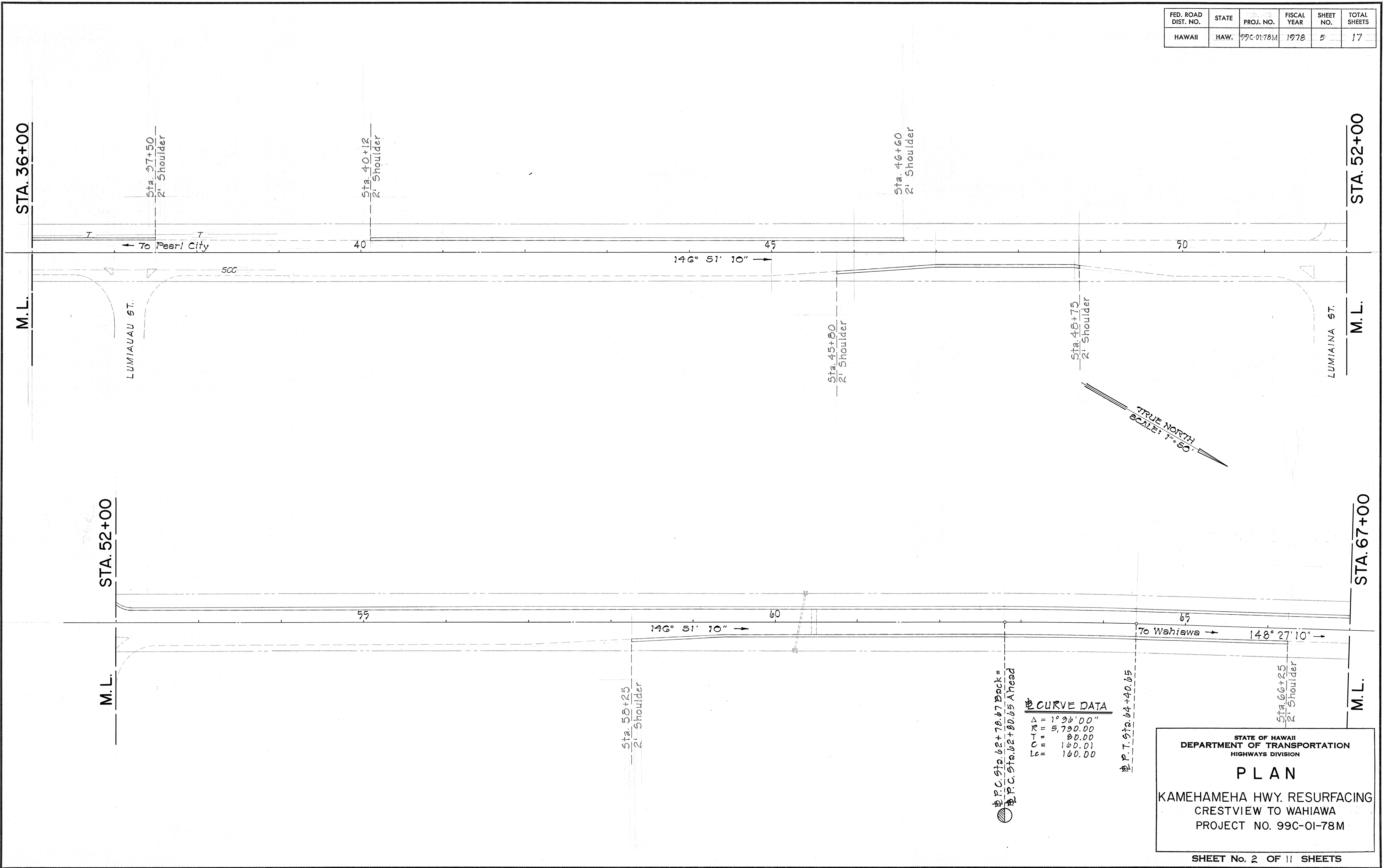
KAMEHAMEHA HWY. RESURFACING CRESTVIEW TO WAHIAWA

PROJECT NO. 99C-01-78M

SHEET NO. 1 OF 11 SHEETS
4

FED. ROAD DIST. NO.	STATE	PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	99C-01-78M	1978	5	17

ORIGINAL PLAN	SURVEY PLOTTED BY	DATE
NOTED BY	DRAWN BY	" "
NOTED BY	CHECKED BY	" "
NOTED BY	CHECKED BY	" "
NOTED BY	CHECKED BY	" "
NOTED BY	CHECKED BY	" "
NOTED BY	CHECKED BY	" "
NOTED BY	CHECKED BY	" "
NOTED BY	CHECKED BY	" "
NOTED BY	CHECKED BY	" "



CURVE DATA

Δ	= 1° 36' 00"
R	= 5,730.00
C	= 80.00
L	= 160.01
L_c	= 160.00

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

PLAN

KAMEHAMEHA HWY. RESURFACING
CRESTVIEW TO WAHIAWA
PROJECT NO. 99C-01-78M

SHEET No. 2 OF 11 SHEETS

FED. ROAD DIST. NO.	STATE	PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	99C-01-78M	1978	6	17

TRUE NORTH
SCALE: 1"=50'

STA. 67+00

M.L.

STA. 82+00

M.L.

STA. 82+00

M.L.

STA. 97+00

M.L.

70 Pearl City 25' 148° 27' 10" → 70 75 80

Sta. 72+50
2' Shoulder

Sta. 76+35
2' Shoulder

Sta. 77+04
2' Shoulder

1" 1 1/2" 148° 27' 10" → 85 90 95

70 Wahiawa →

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

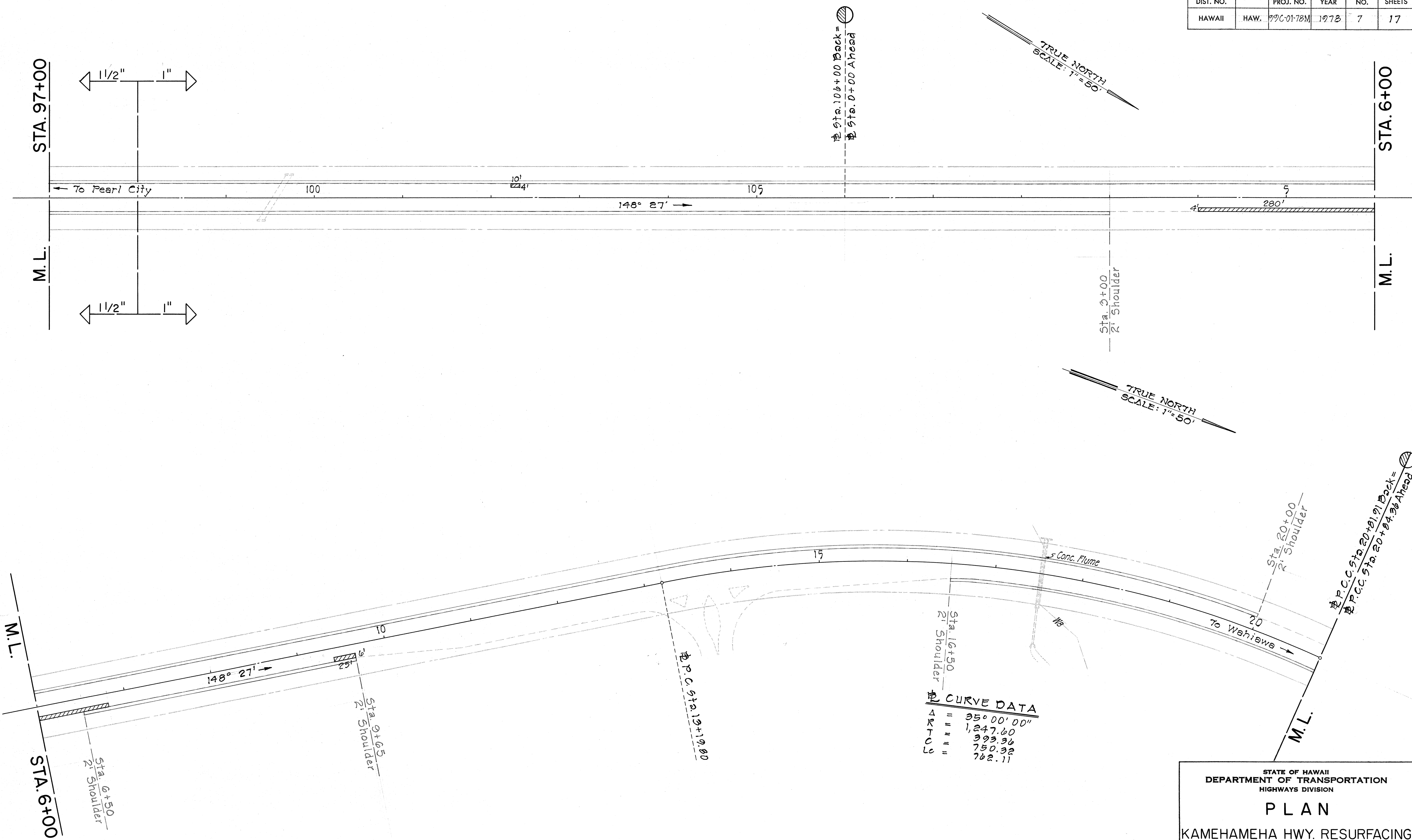
P L A N
KAMEHAMEHA HWY. RESURFACING
CRESTVIEW TO WAHIAWA
PROJECT NO. 99C-01-78M

SHEET No. 3 OF 11 SHEETS

ORIGINAL PLAN	DATE
SURVEY PLOTTED BY	
DRAWN BY	
DESIGNED BY	
QUANTITIES BY	
CHECKED BY	

FED. ROAD DIST. NO.	STATE	PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	99C-01-78M	1978	7	17

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



CURVE DATA	
Δ	35° 00' 00"
L	1,247.60
E	393.36
C	750.32
	762.11

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

PLAN

KAMEHAMEHA HWY. RESURFACING
CRESTVIEW TO WAHIAWA
PROJECT NO. 99C-01-78M

SHEET No. 4 OF 11 SHEETS

FED. ROAD DIST. NO.	STATE	PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	99C-01-78M	1978	8	17

CURVE DATA

$\Delta = 48^{\circ}07'00''$
 $R = 868.59$
 $T = 587.16$
 $C = 972.89$
 $Lc = 1,032.63$

TRUE NORTH
SCALE: 1" = 50'

M.L.
115° 20'
STA. 32+00

30
Sta 29+75
Rt Shoulder

25

P.C.C. Sta.
20+81.91 Backs
P.C.C. Sta.
20+84.96 Ahead

M.L.

To Pearl City

TRUE NORTH
SCALE: 1" = 50'

Note:
No resurfacing to be done
over Roosevelt Bridge

ROOSEVELT
BRIDGE

40

1 1/2"

1 1/2"

CURVE DATA

$\Delta = 13^{\circ}14'00''$
 $R = 799.99$
 $T = 92.80$
 $C = 184.36$
 $Lc = 184.77$

CURVE DATA

$\Delta = 25^{\circ}29'00''$
 $R = 747.74$
 $T = 169.08$
 $C = 329.84$
 $Lc = 332.57$

P.T. Sta 44+82.64

45

154° 08'
To Wahiawa
M.L.

STA. 47+00

M.L.
115° 20'
STA. 32+00

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

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

PLAN

KAMEHAMEHA HWY. RESURFACING
CRESTVIEW TO WAHIAWA
PROJECT NO. 99C-01-78M

SHEET No. 5 OF 11 SHEETS

FED. ROAD DIST. NO.	STATE	PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	99C-01-78M	1978	9	17

TRUE NORTH
SCALE: 1"=50'

☛ CURVE DATA

Δ = 30°40'30"
R = 1,100.20
T = 301.75
C = 581.91
Lc = 589.02

☛ CURVE DATA

Δ = 44°27'00"
R = 769.18
T = 314.29
C = 581.88
Lc = 596.73

TRUE NORTH
SCALE: 1"=50'

☛ CURVE DATA

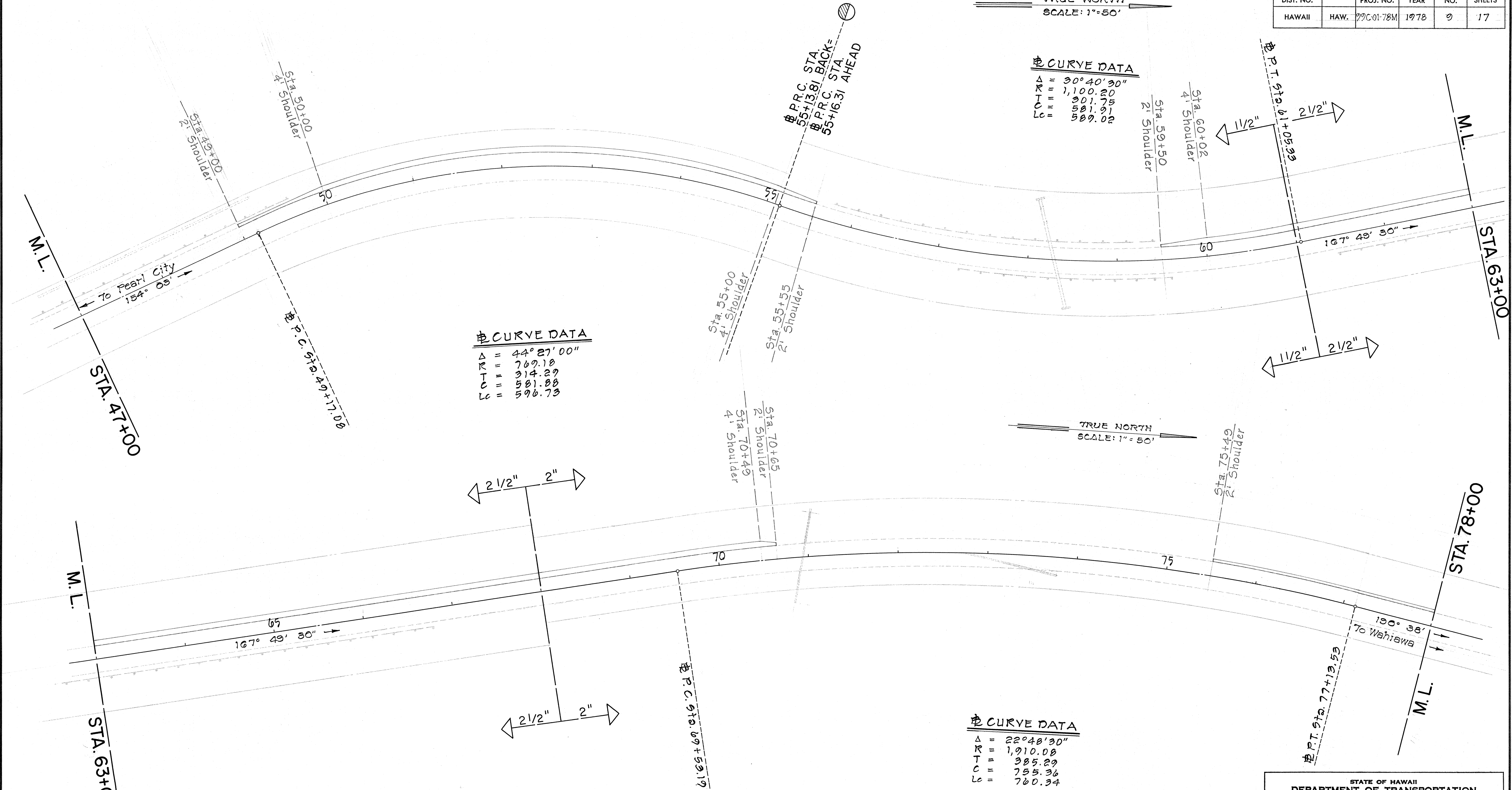
Δ = 22°48'30"
R = 1,910.08
T = 385.29
C = 755.36
Lc = 760.34

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

PLAN
KAMEHAMEHA HWY. RESURFACING
CRESTVIEW TO WAHIAWA
PROJECT NO. 99C-01-78M

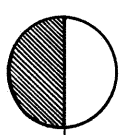
SHEET No. 6 OF 11 SHEETS

ORIGINAL PLAN	DATE
DRAWN BY	
DESIGNED BY	
QUANTITIES BY	
CHECKED BY	
No.	



FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	99C-01-78M	1978	10	17

TRUE NORTH
SCALE: 1"=50'



± P.C. STA. 91+85.38 Back
± P.C. STA. 0+00 Ahead

STA. 78+00

Sta. 80+70
2' Shoulder

← To Pearl City

80

120° 38'

85

90

M.L.

TRUE NORTH
SCALE: 1"=50'

± P.C. STA. 91+85.38 Back
± P.C. STA. 0+00 Ahead

± P.T. STA. 6+69.51
Exception

2" Exception

STA. 4+00
Old FA-F7(20)
Exception

2" Exception

163° 51' 30"

LANIKUHANA

AVENUE

To Wahiawa

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
LAND TRANSPORTATION FACILITIES DIVISION

P L A N
KAMEHAMEHA HWY. RESURFACING
CRESTVIEW TO WAHIAWA
PROJECT NO. 99C-01-78M

SHEET No. 7 OF 11 SHEETS

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

FED. ROAD DIST. NO.	STATE	FED-AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	99C-01-78M	1978	11	17

§ CURVE DATA

$\Delta = 35^\circ 56' 27.6''$
 $R = 1,145.92$
 $T = 371.68$
 $C = 707.10$
 $Lc = 718.82$

Sta. 68+50
2' Shoulder

P.T. Sta. 70+18.82

TRUE NORTH
SCALE: 1"=50'

1" 2 1/2"

STA. 80+50

INBOUND LANES

OUTBOUND LANES

To Wahiawa

M.L.

KIPAPA STREET
STA. 69+00 Old FA-F7(20)

Sta. 77+00
3' Shoulder

TRUE NORTH
SCALE: 1"=50'

Sta. 92+00
2' Shoulder

Sta. 93+42
2' Shoulder

P.T. Sta. 95+44.53
P.T. Sta. 95+37.76 Back =
74° 16' 30"

STA. 96+00

§ CURVE DATA

$\Delta = 58^\circ 23' 30''$
 $R = 1,185.43$
 $T = 662.40$
 $C = 1,156.50$
 $Lc = 1,208.10$

INBOUND LANES

OUTBOUND LANES

To Wahiawa

M.L.

WAIKALANI DRIVE

WAIHAI STREET

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
LAND TRANSPORTATION FACILITIES DIVISION

PLAN

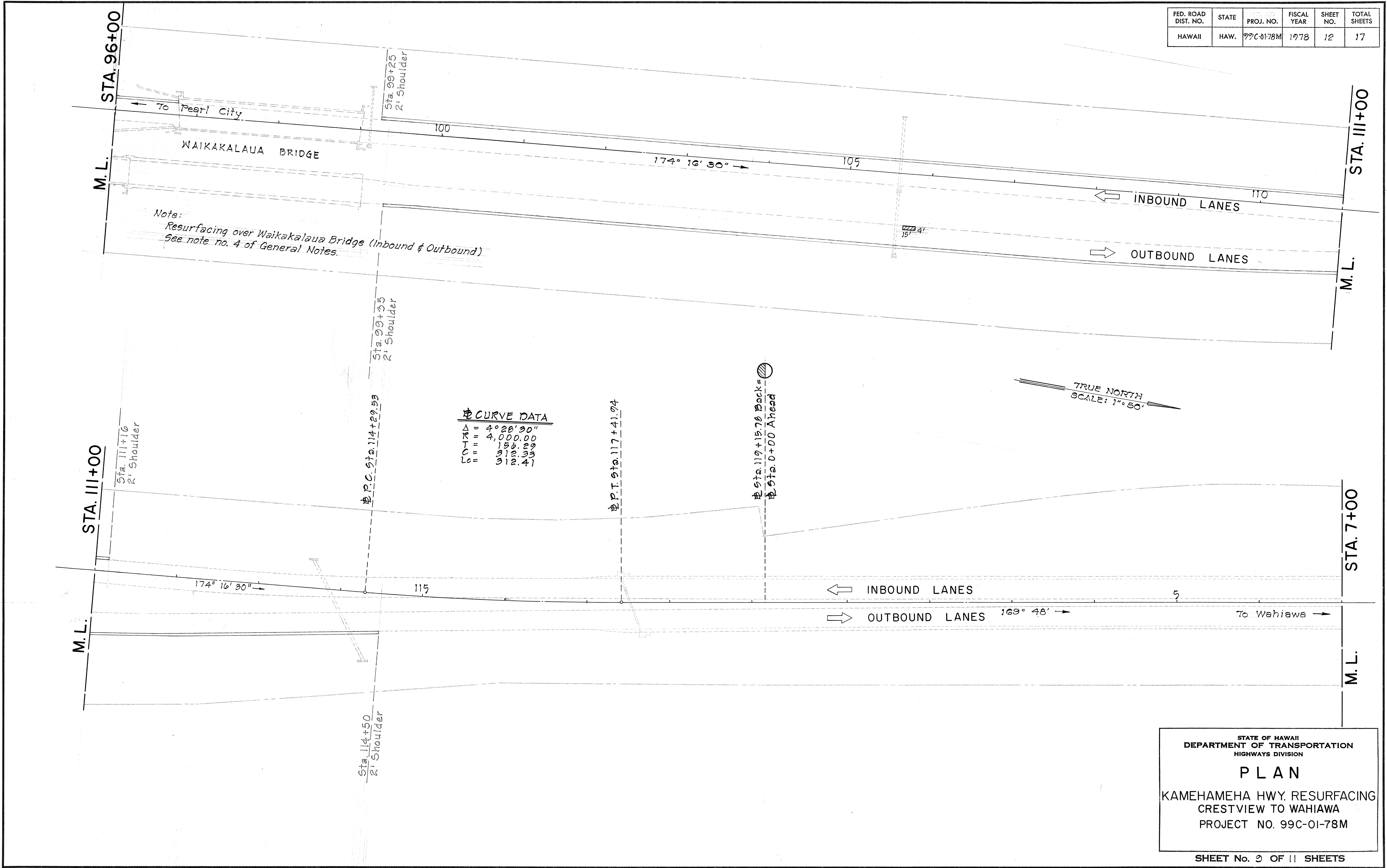
KAMEHAMEHA HWY. RESURFACING
CRESTVIEW TO WAHIAWA
PROJECT NO. 99C-01-78M

SHEET NO. 8 OF 11 SHEETS

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

FED. ROAD DIST. NO.	STATE	PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	99C-01-78M	1978	12	17

ORIGINAL PLAN	DATE
SURVEY PLOTTED BY	
DRAWN BY	
CHECKED BY	
NOTED BY	
NO.	



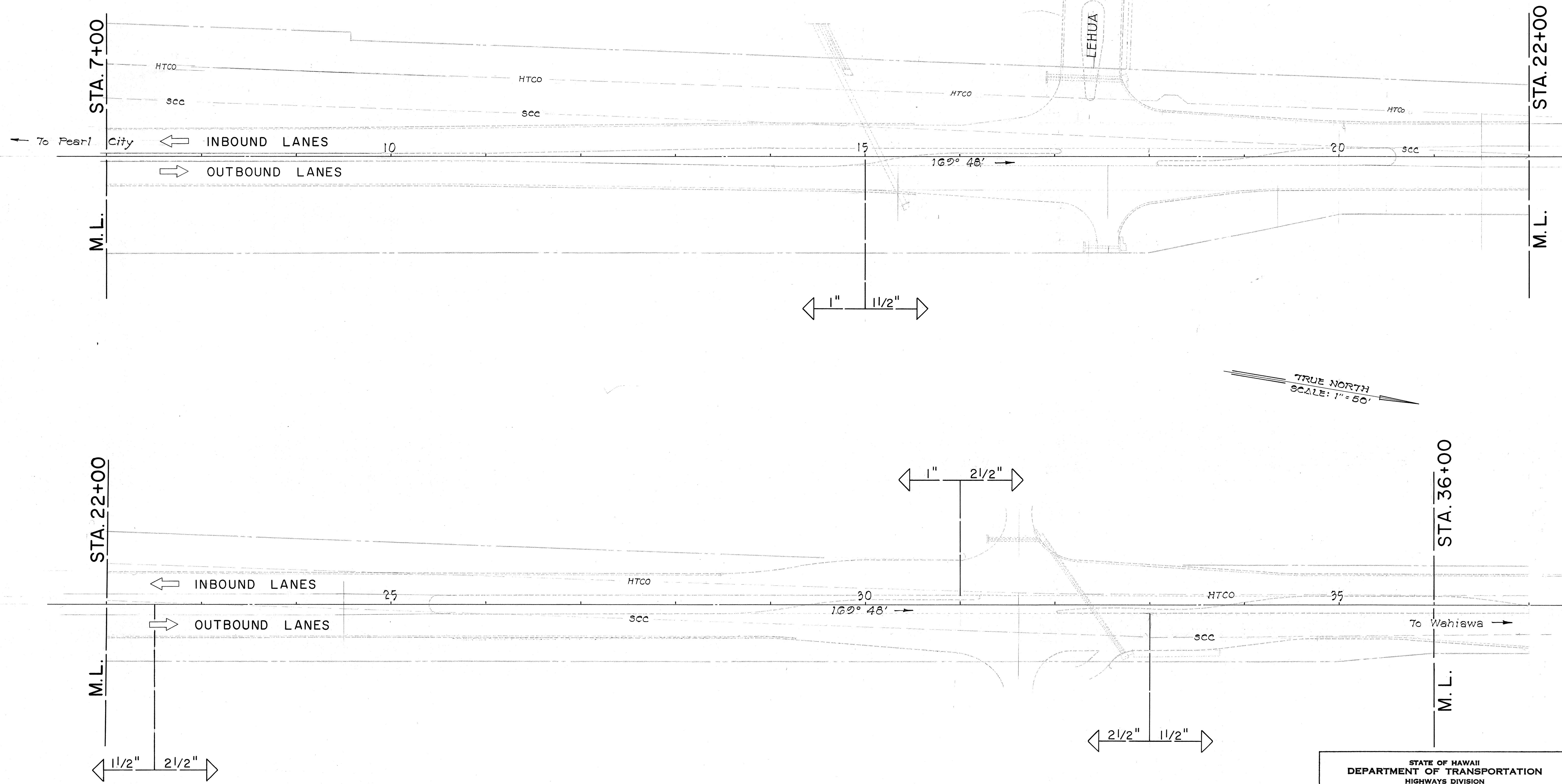
STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

PLAN

KAMEHAMEHA HWY. RESURFACING
CRESTVIEW TO WAHIAWA
PROJECT NO. 99C-01-78M

SHEET No. 12 OF 17 SHEETS

FED. ROAD DIST. NO.	STATE	PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	99C-01-78M	1978	13	17



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

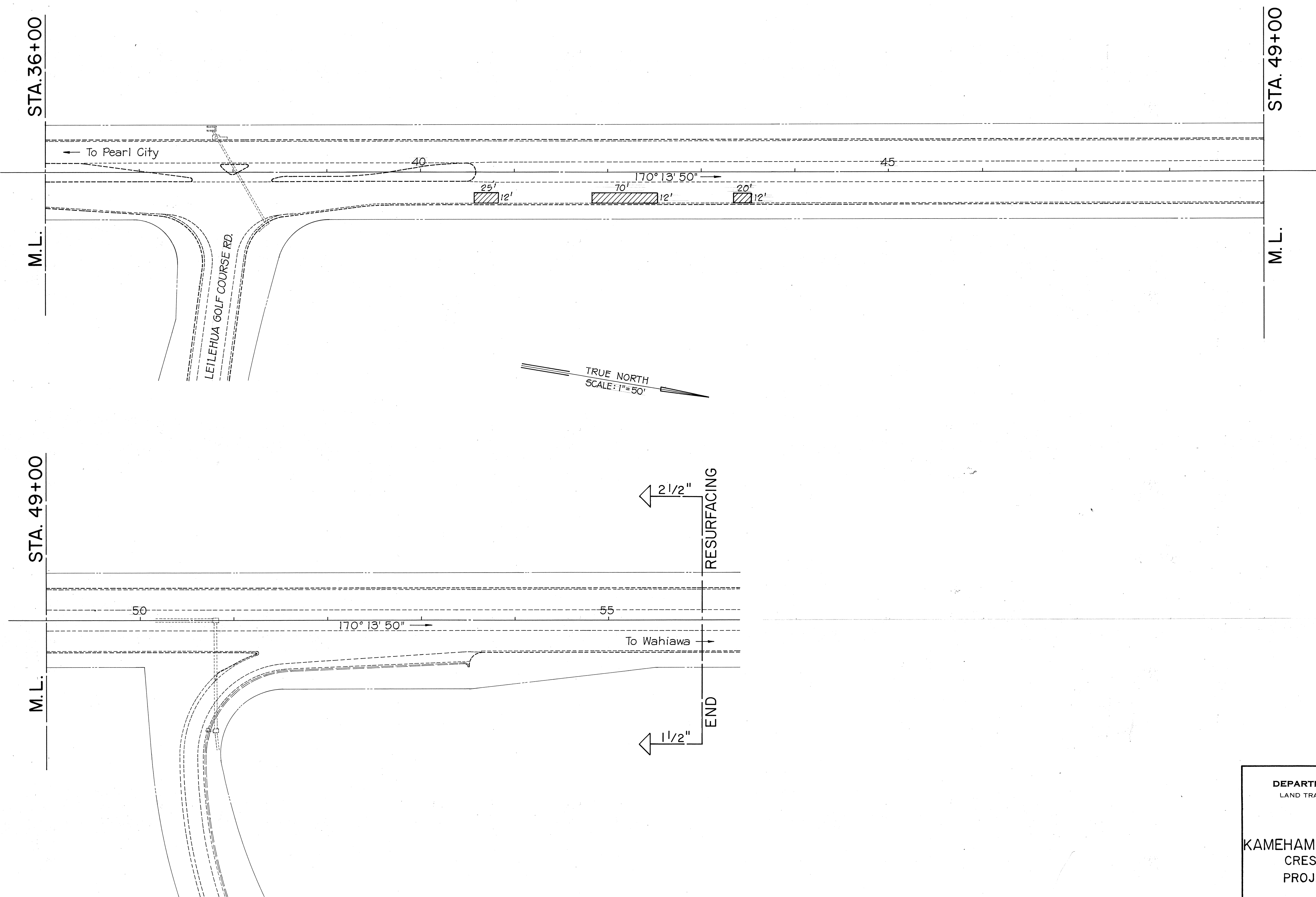
STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

PLAN

KAMEHAMEHA HWY. RESURFACING
CRESTVIEW TO WAHIAWA
PROJECT NO. 99C-01-78M

SHEET No. 10 OF 11 SHEETS

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	99C-01-78M	1978	14	17



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

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
LAND TRANSPORTATION FACILITIES DIVISION

PLAN

KAMEHAMEHA HWY. RESURFACING
CRESTVIEW TO WAHIAWA
PROJECT NO. 99C-01-78M

SHEET No. 11 OF 11 SHEETS