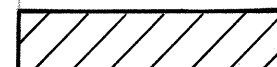


FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	1R-H2-1(24)	1982	11	81

LEGEND:

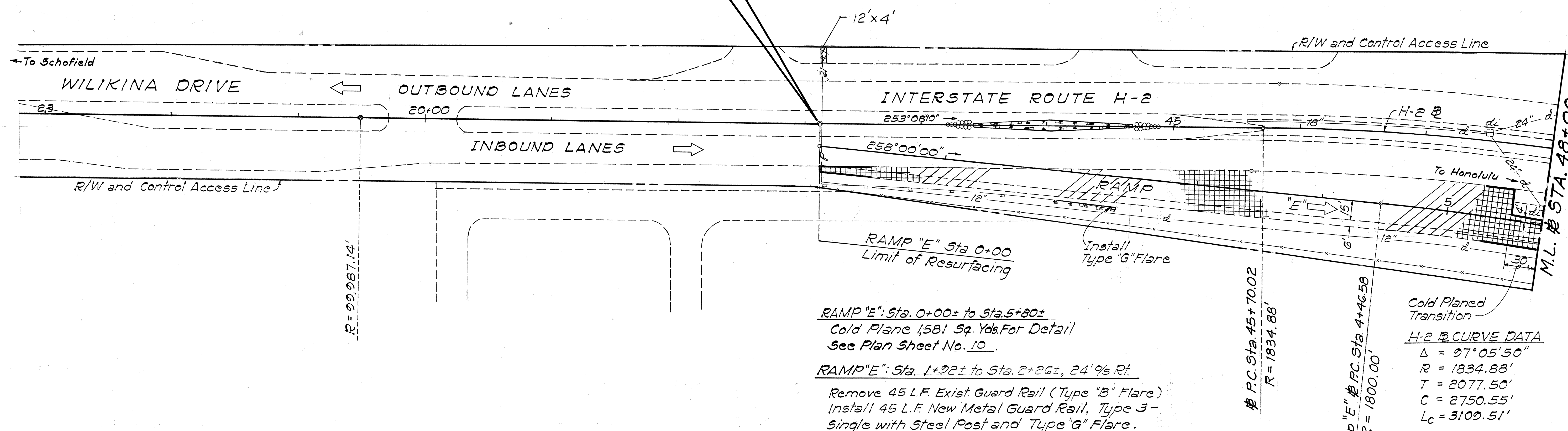
-  Resurfacing Area
-  Reconstruction Area
-  Cold Plane Area
-  Limits of Resurfacing

True North
Scale: 1" = 40'

Sta. 43+20± to Sta. 43+41 ± Median
Sta. 44+62± to Sta. 44+90± Median
Install Terminal End Treatment
Inertial Barrier System, Type I
For Detail See Plan Sheet No. 27

Sta. 43+42± to Sta. 44+68± Median
Remove 254 L.F. Exist. Guardrail.
Install 254 L.F. New Metal Guardrail,
Type 3-Single with Rub Rail on Steel
Post. For Detail, see Standard Plan TE-53.

BEGIN PROJECT
H2 @ STA. 42+20



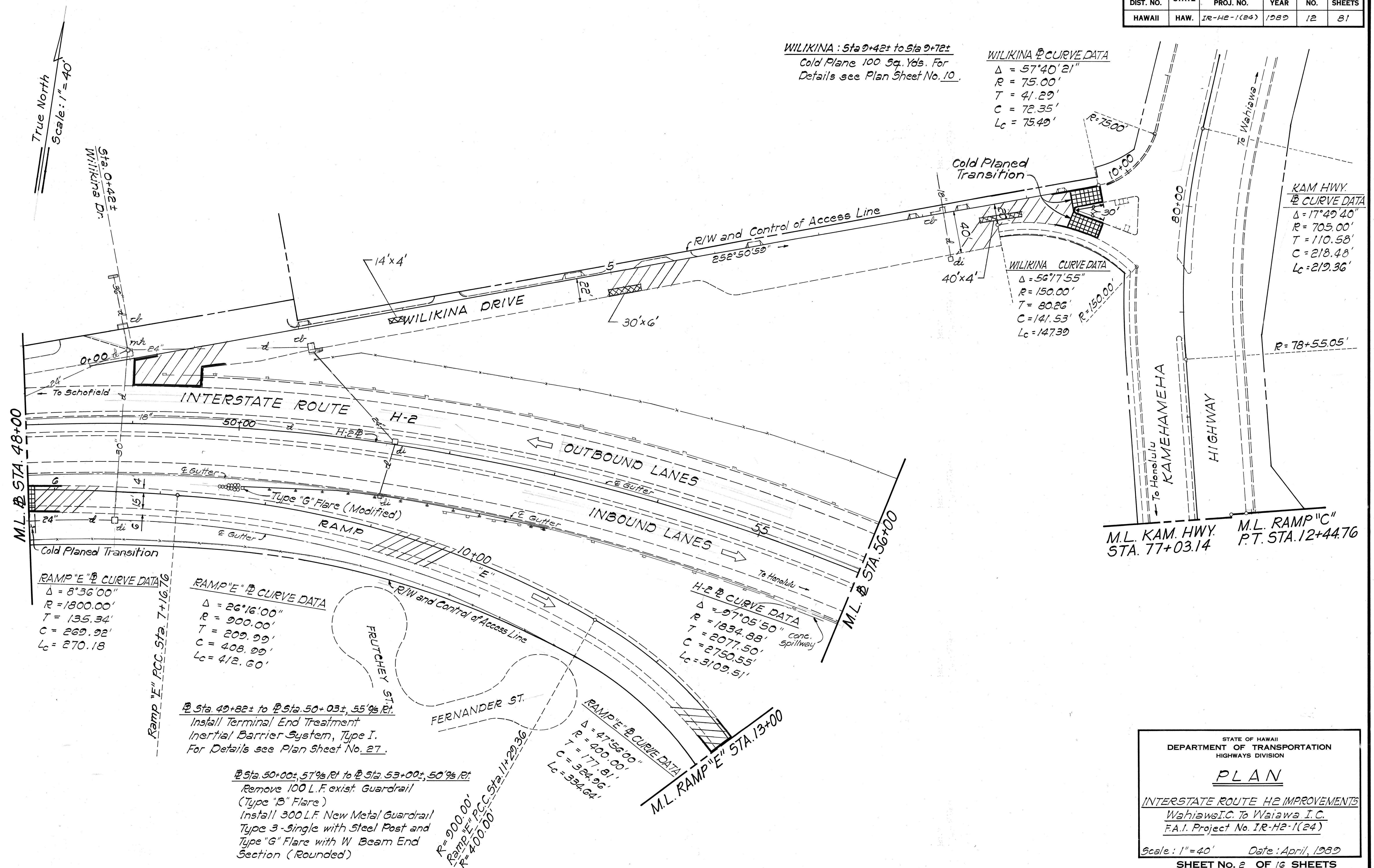
STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

PLAN

INTERSTATE ROUTE H2 IMPROVEMENTS
Wahiawa I.C. To Waiawa I.C.
F.A.I. Project No. 1R-H2-1(24)
Scale: 1" = 40' Date: April, 1982
SHEET NO. 1 OF 16 SHEETS

ORIGINAL PLAN	DATE
DESIGNED BY	
TRACED BY	
NOTE BOOK	
QUANTITIES BY	
CHECKED BY	
No.	

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	1E-H2-1(24)	1989	12	81



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

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

PLAN

INTERSTATE ROUTE H2 IMPROVEMENTS
Wahiawa I.C. To Waiawa I.C.
F.A.I. Project No. IR-H2-1(24)

Scale: 1" = 40' Date: April, 1989

SHEET No. 2 OF 16 SHEETS

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	IR-H2-1(24)	1989	13	81

RAMP "C": Sta. 12+15 to Sta. 12+45
Cold Plane 70 Sq. Yds. For
Detail see Plan Sheet
No. 10.

Sta. 56+80± to Sta. 57+27± Median;
Sta. 62+50± to Sta. 62+97± Median

Remove existing Earth Mound.
Install Terminal End Treatment
Inertial Barrier System, Type II.
For Details see Plan Sheet No. 27.

M.L. KAM. HWY.
STA. 77+03.14

M.L. RAMP "C"
P.T. STA. 12+44.76
LIMIT OF RESURFACING

RAMP "C" CURVE DATA
 $\Delta = 43^\circ 34' 06''$
 $R = 250.00'$
 $T = 99.91'$
 $C = 185.56'$
 $L_c = 70.10'$

END POST CONNECTION
Sta. 60+80±, 54' 0/8 Lt. For
Detail, see Plan Sheet No. 28.

RAMP "C" CURVE DATA
 $\Delta = 23^\circ 20' 00''$
 $R = 285.00'$
 $T = 203.39'$
 $C = 398.37'$
 $L_c = 401.14'$

Sta. 64+62± to Sta. 66+40±, 58' 9/8 Lt.
Remove 40± L.F. existing Metal Guardrail
(Type "B" Flare).
Install 150 L.F. New Metal Guardrail
Type 3-Single with Steel Post and BCT

RAMP "C": Sta. 2+43± to Sta. 3+30±
Cold Plane 258 Sq. Yds. For
Detail see Plan Sheet No. 10.

Ramp "C" PC: Sta. 3+00±, R=985.00'
Begin Shoulder Transition

Ramp "C" Sta. 4+00
End Shoulder Transition
Trapezoidal Channel
Cold Plane Transition
30'

True North
Scale: 1"=40'

OUTBOUND LANES
60+00
INBOUND LANES
INTERSTATE ROUTE H-2
65
To Schofield
To Honolulu

LOOP "I": Sta. 8+07 to Sta. 8+37
Cold Plan 84 Sq. Yds. For
Detail, see Plan Sht. No. 10.

END POST CONNECTION
Sta. 58+75±, 66' 9/8 Rt. For
Detail, see Plan Sht. No. 28.

Install Type "G" Flare
(Modified)

LOOP "I": R=166.00'

LOOP "I": Sta. 6+83±, 34' 9/8 Rt. to Sta. 8+70±
26' 9/8 Rt.
Remove 88± L.F. exist. Metal Guardrail,
Install 12.5 L.F. New Metal Guardrail,
Type 3-Double-Beam, Top Rail only with Rub
Rail on Steel Post. 25 L.F. New Metal Guardrail,
Type 3-Single with Rub Rail on Steel Post.
150 L.F. New Metal Guardrail, Type 3-Single
with Steel Post and Type "G" Flare
(Modified). For Detail, see Plan
Sheet No. 31.

RAMP "E": Sta. 18+23 to Sta. 19+18
Cold Plane 130 Sq. Yds. For
Detail, see Plan Sheet No. 10.

LOOP "I": Sta. 1+13 to Sta. 1+43
Cold Plane 57 Sq. Yds. For
Detail, see Plan Sheet No. 10.

H-2 @ CURVE DATA
 $\Delta = 97^\circ 05' 50''$
 $R = 1834.88'$
 $T = 2077.50'$
 $C = 2750.55'$
 $L_c = 3109.51'$

M.L. RAMP "E" STA. 13+00

RAMP "E" CURVE DATA
 $\Delta = 47^\circ 56' 00''$
 $R = 400.00'$
 $T = 177.81'$
 $C = 324.96'$
 $L_c = 334.64'$

Ramp "E" PC: Sta. 14+64.00
R=400.00'
R=250.00'

R/W and Control of Access Line

RAMP "E" CURVE DATA
 $\Delta = 80^\circ 33' 54''$
 $R = 250.00'$
 $T = 211.88'$
 $C = 323.28'$
 $L_c = 351.53'$

Loop "I": Sta. 1+75, 15' 9/8 Lt. to
Sta. 2+67, 7' 9/8 Lt.
Remove 40± L.F. exist. Metal
Guardrail (Type "B" Flare)
Install 95 L.F. New Metal Guard-
rail, Type 3-Single with Steel
Post and Type "G" Flare (Modified)

RAMP "E" SOUTH
CURVE DATA
 $\Delta = 90^\circ 00' 00''$
 $R = 100.00'$
 $T = 100.00'$
 $C = 141.42'$
 $L_c = 157.08'$

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

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

PLAN

INTERSTATE ROUTE H-2 IMPROVEMENTS
Wahiawa I.C. To Waiawa I.C.
F.A.I. Project No. IR-H2-1(24)

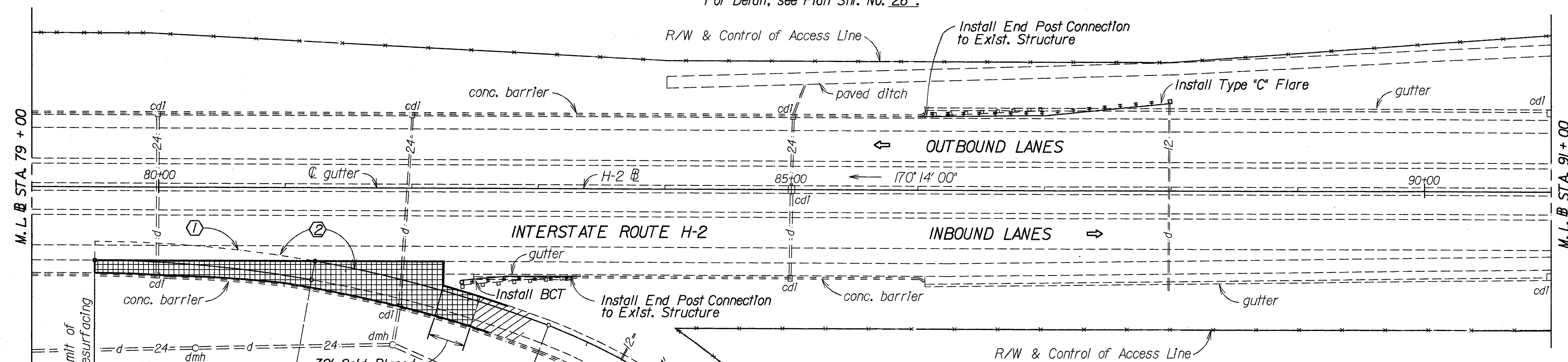
Scale: 1"=40' Date: April, 1989

SHEET NO. 3 OF 16 SHEETS

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	IR-H2-1(24)	1989	15	81

END POST CONNECTIONS
 @ Sta. 83+30±, 69' o/s Rt.
 @ Sta. 86+00±, 58' o/s Lt.
 Connect Guardrail to Exst. Structure
 For Detail, see Plan Sht. No. 28.

TRUE NORTH
 SCALE: 1" = 40'



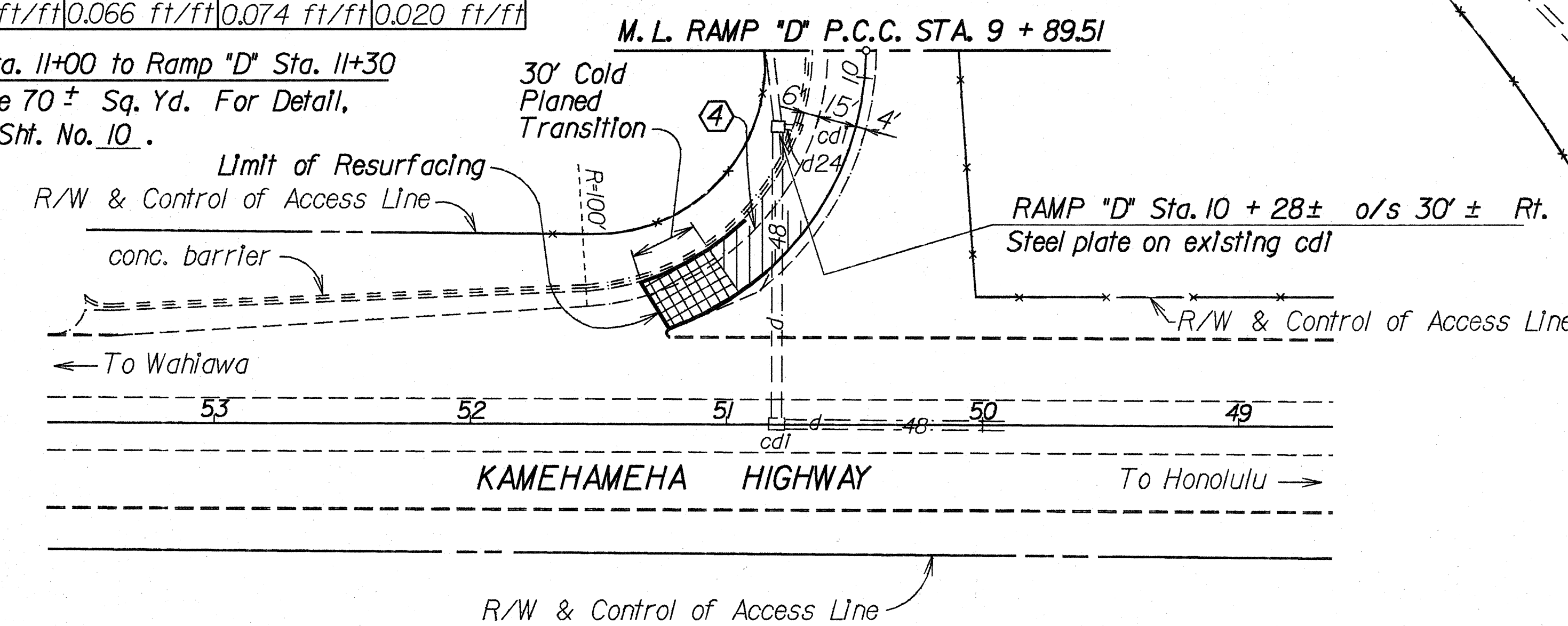
RAMP "D" CURVE DATA				
	① L.E.P.	② L.E.P.	③ L.E.P.	④ R.E.P.
Δ	9°51'45"	20°41'16"	69°18'50"	86°19'24"
R	1,015.00'	1,015.00'	515.00'	100.00'
T	87.57'	185.26'	356.03'	93.78'
C	174.50'	364.50'	585.72'	136.81'
Lc	174.72'	366.49'	623.02'	150.66'
S.E.	0.066 ft/ft	0.066 ft/ft	0.074 ft/ft	0.020 ft/ft

Ramp "D" Sta. 11+00 to Ramp "D" Sta. 11+30
 Cold Plane 70± Sq. Yd. For Detail, see Plan Sht. No. 10.

Ramp "D" Sta. 0+00 to Ramp "D" Sta. 3+09
 Cold Plane 760± Sq. Yd. For Detail, see Plan Sht. No. 10.

@ Sta. 82+33±, 76' o/s Rt. to @ Sta. 83+29±, 70' o/s Rt.
 Remove 100± L.F. Exst. Metal Guardrail. Install 12.5 L.F. New Metal Guardrail, Type 3 - Double-Beam, Top Rail only, with Rub Rail on Steel Post. 25 L.F. New Metal Guardrail, Type 3 - Single with Rub Rail on Steel Post. 22.5 L.F. New Metal Guardrail, Type 3 - Single with Steel Post and B.C.T. For Details, see Plan Sht. No. 31.

@ Sta. 86+00±, 60' o/s Lt. to @ Sta. 87+00±, 64' o/s Lt.
 Remove 100± L.F. Exst. Metal Guardrail. Install 12.5 L.F. New Metal Guardrail, Type 3 - Double-Beam, Top Rail only, with Rub Rail on Steel Post. 25 L.F. New Metal Guardrail, Type 3 - Single with Rub Rail on Steel Post. 162.5 L.F. New Metal Guardrail, Type 3 - Single with Steel Post and Type "C" Flare. For Details, see Plan Sht. No. 31.



RAMP "D" Sta. 10 + 28± o/s 30' ± Rt.
 Install: Steel plate on exst'g cdl
 For Details, see Plan Sht. No. 36.

M. L. RAMP "D" P.C.C. STA. 9 + 89.51

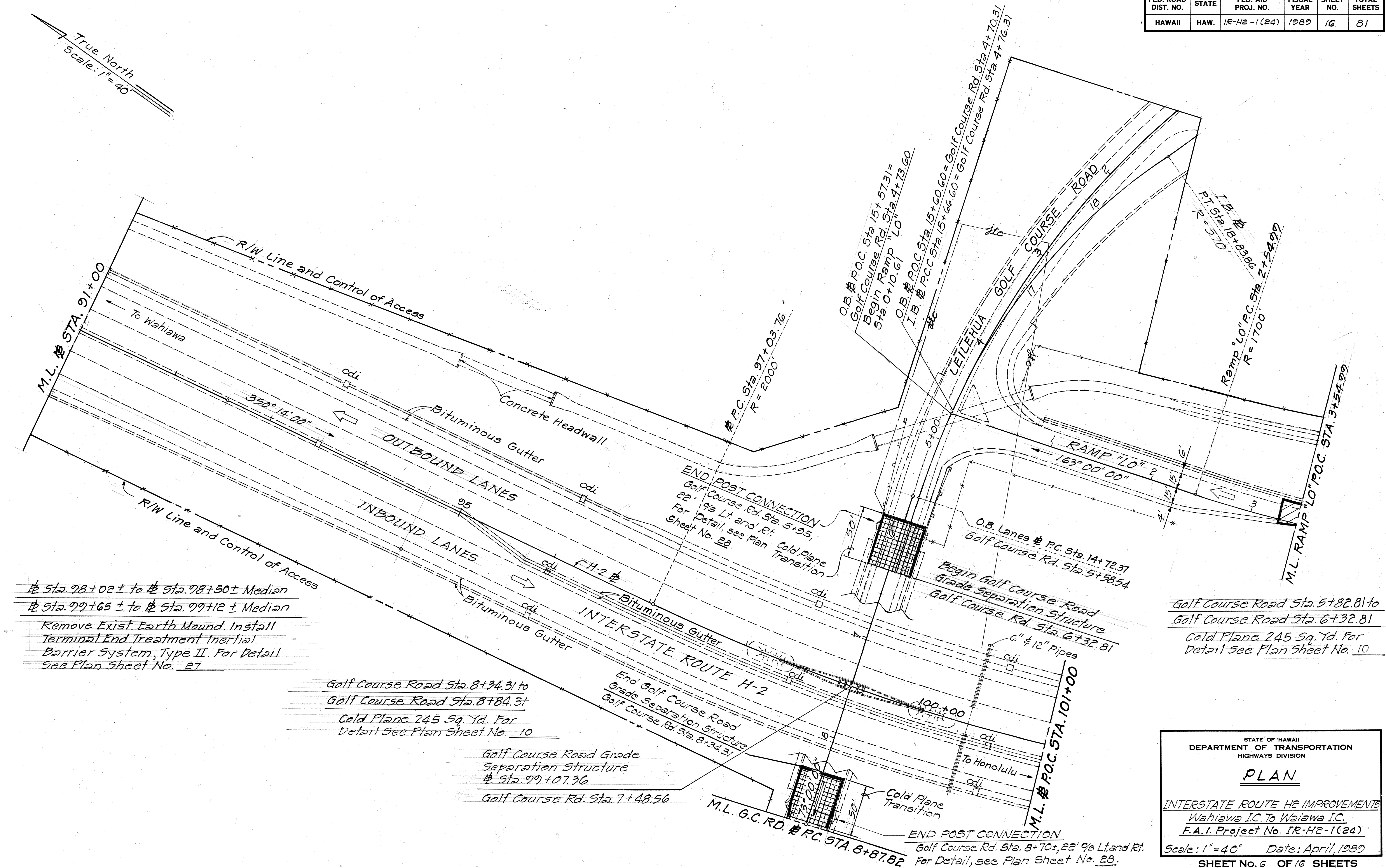
STATE OF HAWAII
 DEPARTMENT OF TRANSPORTATION
 HIGHWAYS DIVISION

PLAN

INTERSTATE RTE. H-2 IMPROVEMENTS
 Wahiawa I.C. to Wahiawa I.C.
 F.A.J. PROJECT NO. IR-H2-1(24)

Scale: 1" = 40' Date: May, 1989
 SHEET No. 5 OF 16 SHEETS

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	1R-H2-1(24)	1989	16	81



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

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

PLAN

INTERSTATE ROUTE H2 IMPROVEMENTS
Wahiawa I.C. To Waiawa I.C.
F.A.I. Project No. IR-H2-1(24)

Scale: 1" = 40" Date: April, 1989

SHEET No. 6 OF 16 SHEETS

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	1R-H2-1(24)	1989	17	81

RAMP "LO" CURVE DATA
 $\Delta = 45^\circ 22' 00''$
 $R = 1,700.00'$
 $T = 710.54'$
 $L = 1346.06'$
 $C = 1311.17'$

H2 # CURVE DATA
 $\Delta = 58^\circ 36' 00''$
 $R = 2,000.00'$
 $T = 1,122.35'$
 $L = 2,045.53'$
 $C = 1,957.53'$

RAMP "LI" CURVE DATA
 $\Delta = 40^\circ 05' 00''$
 $R = 1800.00'$
 $T = 656.63'$
 $L = 1259.26'$
 $C = 1233.73'$

GOLF COURSE ROAD
 # CURVE DATA
 $\Delta = 15^\circ 10' 00''$
 $R = 1250.00'$
 $T = 166.42'$
 $L = 330.89'$
 $C = 329.92'$

Golf Course Road Sta. 14+03 to
 Golf Course Road Sta. 14+51
 Cold Plane 303 Sq. Yd.
 For Detail See Plan
 Sheet No. 10

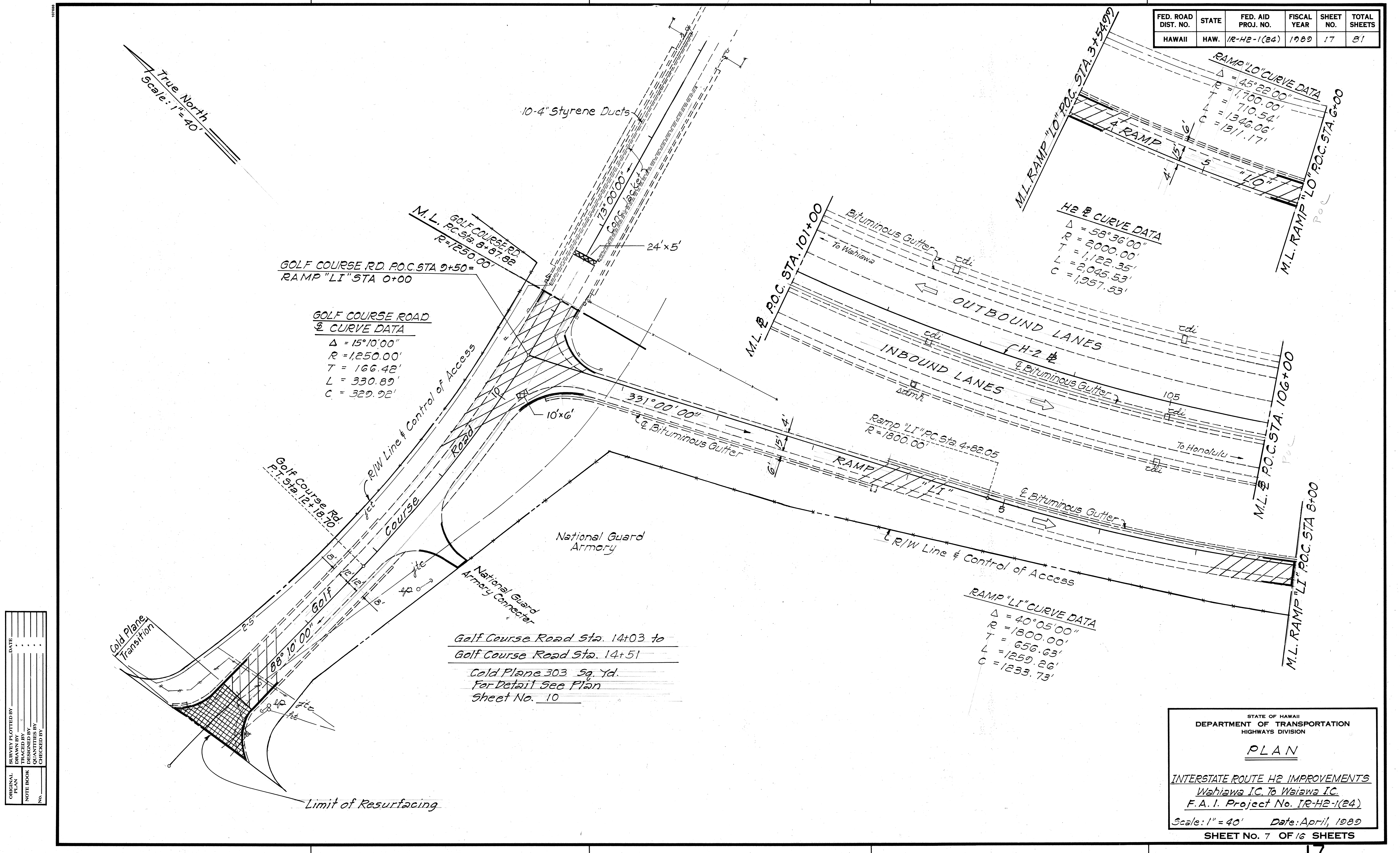
STATE OF HAWAII
 DEPARTMENT OF TRANSPORTATION
 HIGHWAYS DIVISION

PLAN

INTERSTATE ROUTE H2 IMPROVEMENTS
 Waiawa I.C. to Waiawa I.C.
 F.A.I. Project No. 1R-H2-1(24)

Scale: 1" = 40' Date: April, 1989

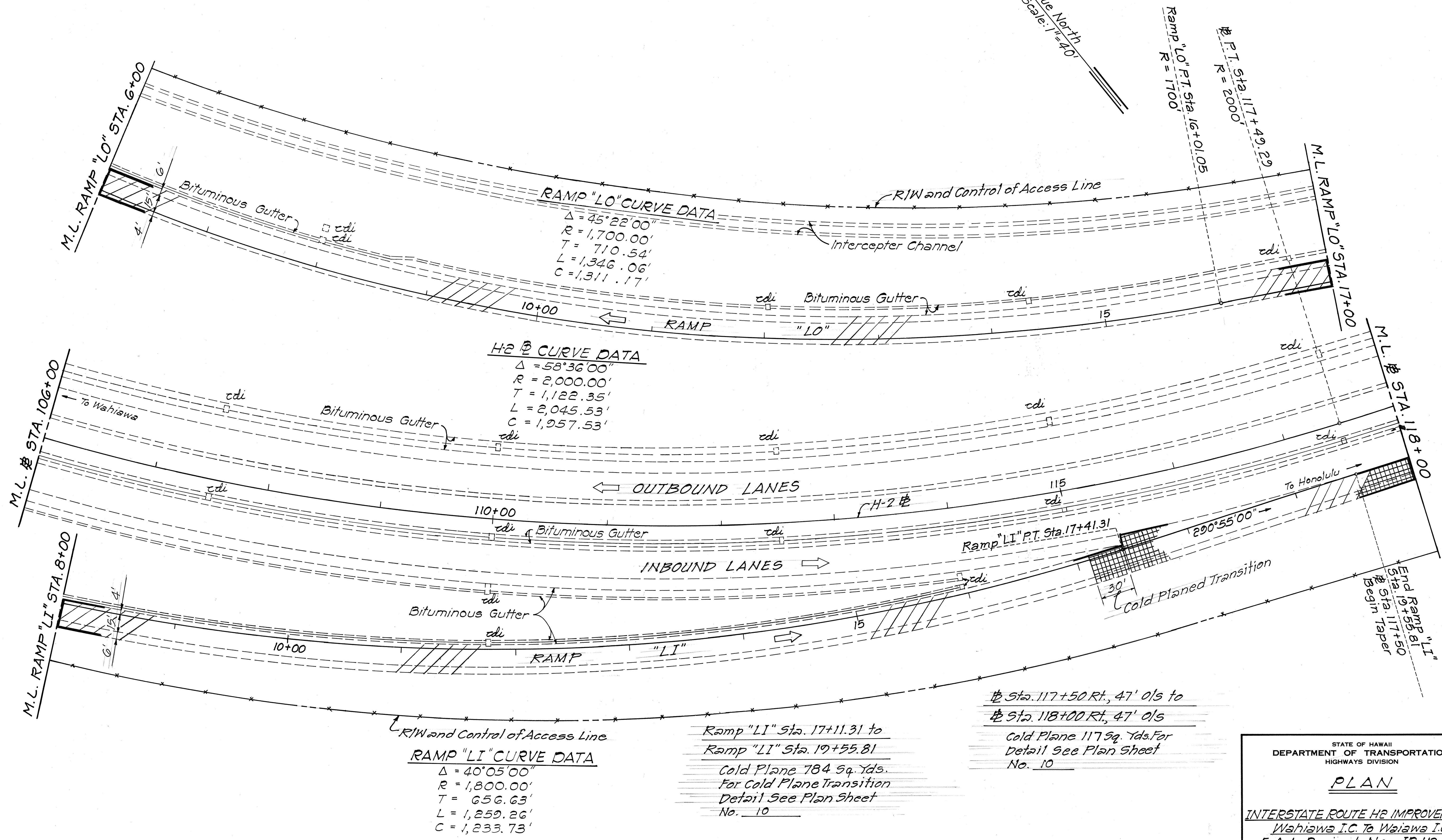
SHEET NO. 7 OF 16 SHEETS



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

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	1R-H2-1(24)	1989	18	81

True North
Scale: 1"=40'



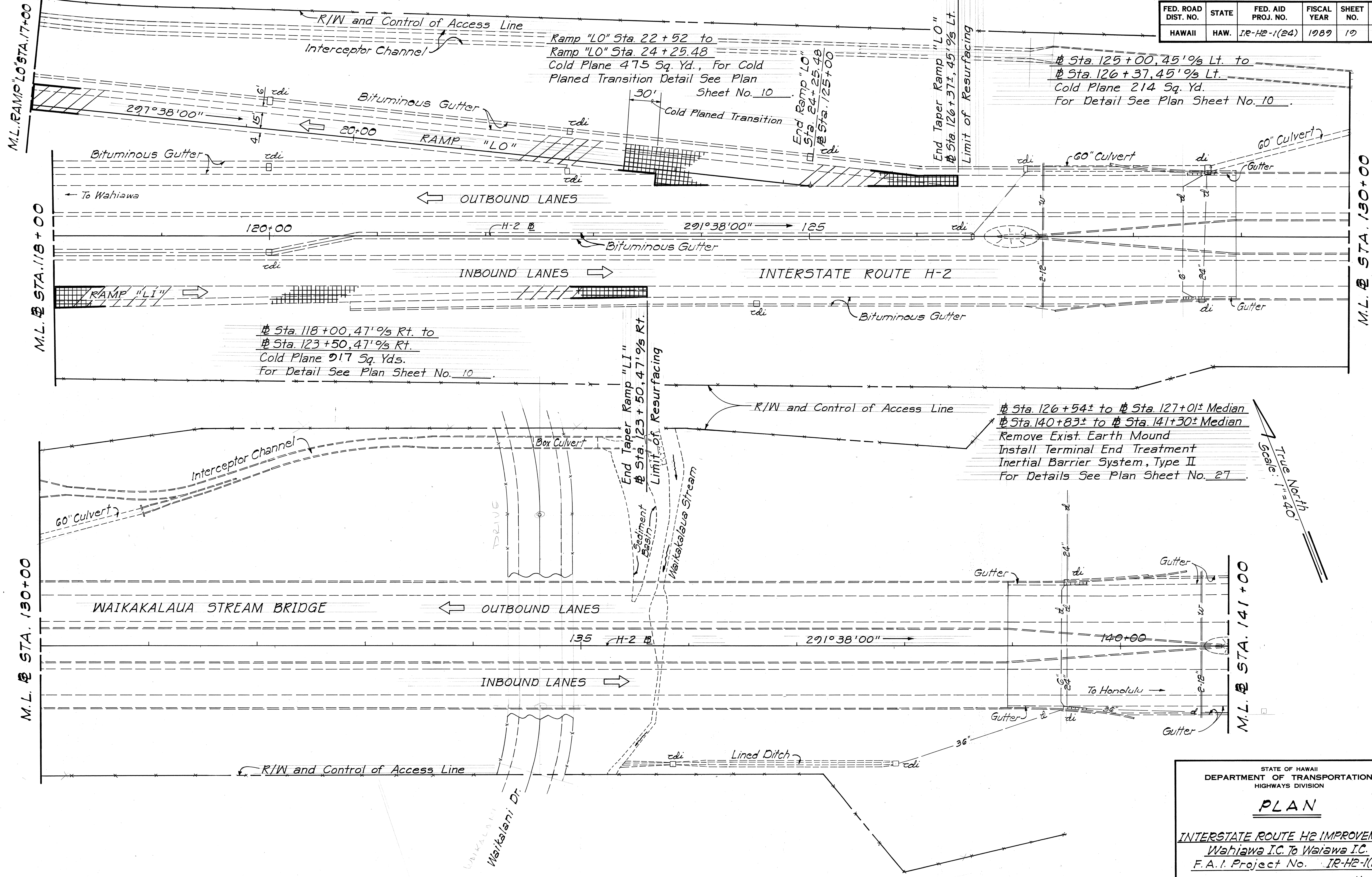
ORIGINAL PLAN	DATE
DRAWN BY	
DESIGNED BY	
QUANTITIES BY	
CHECKED BY	
NO.	

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

PLAN

INTERSTATE ROUTE H2 IMPROVEMENTS
Wahiawa I.C. to Wahiawa I.C.
F.A.I. Project No. 1R-H2-1(24)
Scale: 1"=40' Date: April, 1989
SHEET No. 8 OF 16 SHEETS

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	IR-H2-1(24)	1989	19	81



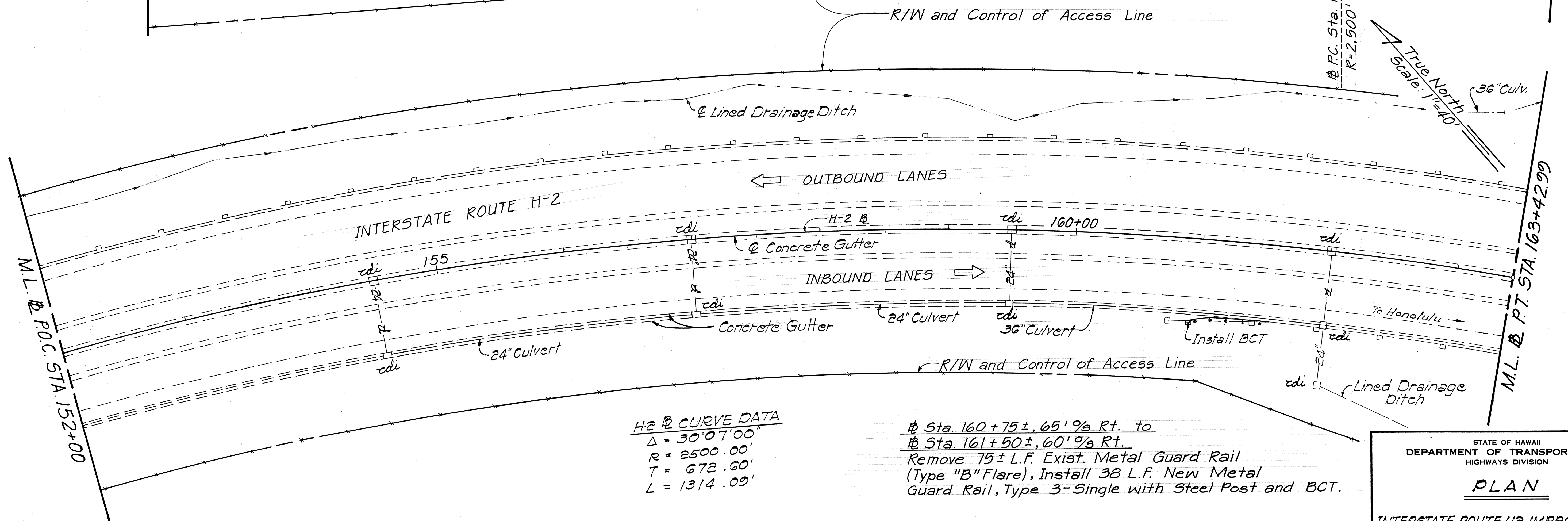
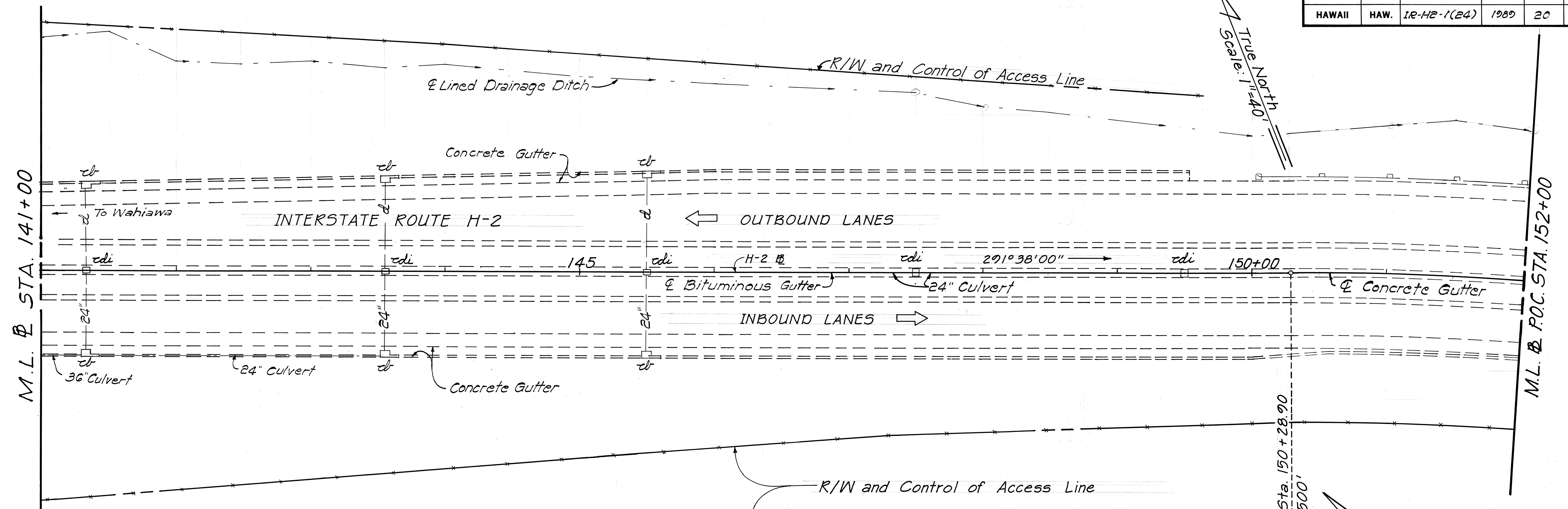
ORIGINAL PLAN	DATE
DRAWN BY	
DESIGNED BY	
NOTED BY	
CHECKED BY	
NO.	

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

PLAN

INTERSTATE ROUTE H2 IMPROVEMENTS
Wahiawa I.C. To Waiawa I.C.
F.A.I. Project No. IR-H2-1(24)
Scale: 1" = 40' Date: April, 1989
SHEET NO. 9 OF 16 SHEETS

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	IR-H2-1(24)	1989	20	81



H2 @ CURVE DATA
 $\Delta = 30^{\circ}07'00''$
 $R = 2500.00'$
 $T = 672.60'$
 $L = 1314.00'$

Sta. 160+75 $\pm$, 65' 9/16 Rt. to
 # Sta. 161+50 $\pm$, 60' 9/16 Rt.
 Remove 75 $\pm$ L.F. Exist. Metal Guard Rail
 (Type "B" Flare), Install 38 L.F. New Metal
 Guard Rail, Type 3-Single with Steel Post and BCT.

STATE OF HAWAII
 DEPARTMENT OF TRANSPORTATION
 HIGHWAYS DIVISION

PLAN

INTERSTATE ROUTE H2 IMPROVEMENTS
 Wahiawa I.C. To Wahiawa I.C.
 F.A.I. Project No. IR-H2-1(24)
 Scale: 1"=40' Date: April, 1989
 SHEET No. 10 OF 16 SHEETS

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

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	IR-H2-1(24)	1989	21	81

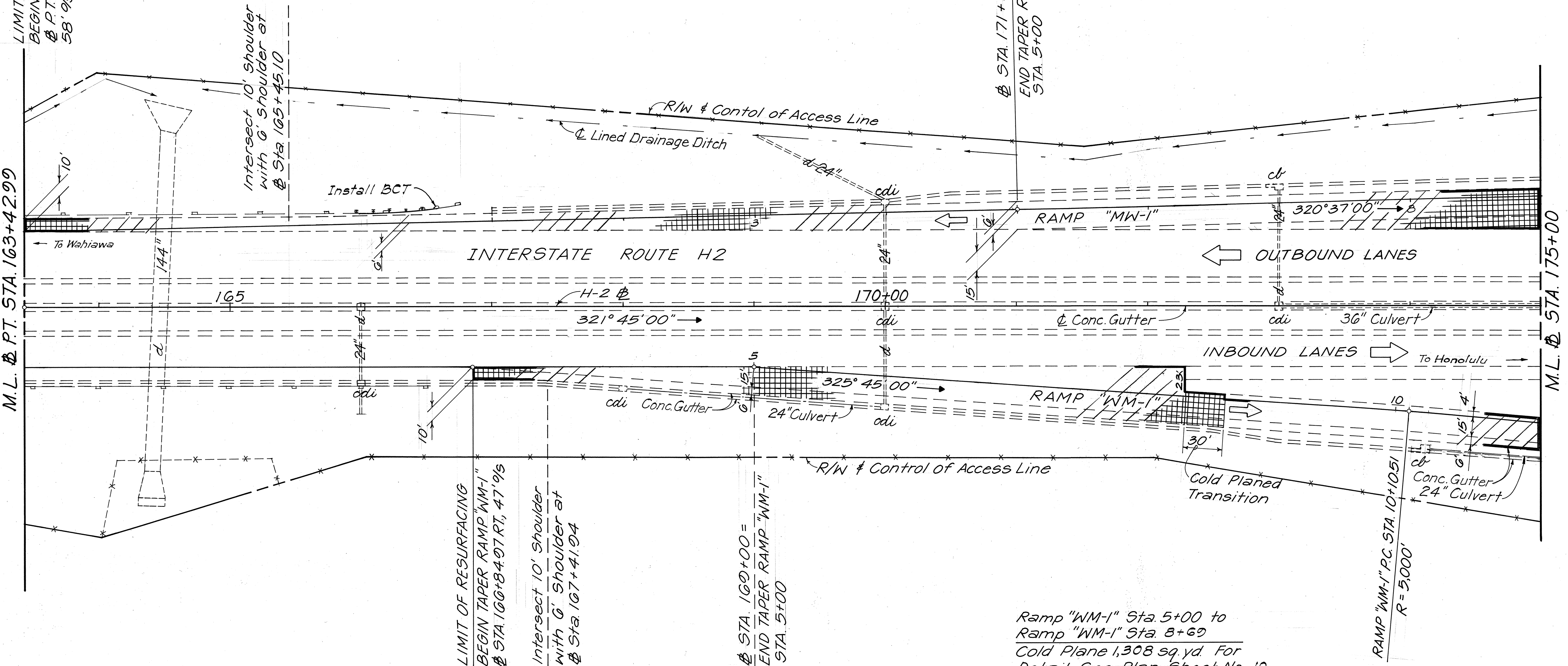
True North
Scale: 1"=40'

Sta. 100+00±LT, 72'9" TO
Sta. 100+75±LT, 77'9"
Remove 75±LF Exist. Metal Guard Rail (Type "B" Flare)
Install 38 LF. New Metal Guard Rail
Type 3-Single with Steel Post and BCT.

Sta. 103+42.00 Lt., 58'9" to
Sta. 171+00.88 Lt., 58'9"
Cold Plane 1,182 sq. yd. For
Detail See Plan Sheet No. 10

Ramp "MW-1" Sta. 5+00 to
Ramp "MW-1" Sta. 9+00
Cold Plane 1,156 sq. yd. For
Detail See Plan Sheet No. 10

M.L. P.T. STA. 103+42.99
LIMIT OF RESURFACING
BEGIN TAPER RAMP "MW-1"
P.T. STA. 103+42.99 LT,
58'9"



Sta. 100+84.07 Rt., 40'9" to
Sta. 100+00 Rt., 40'9"
Cold Plane 330 sq. yd. For
Detail See Plan Sheet No. 10

Ramp "WM-1" Sta. 5+00 to
Ramp "WM-1" Sta. 8+00
Cold Plane 1,308 sq. yd. For
Detail See Plan Sheet No. 10

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

PLAN

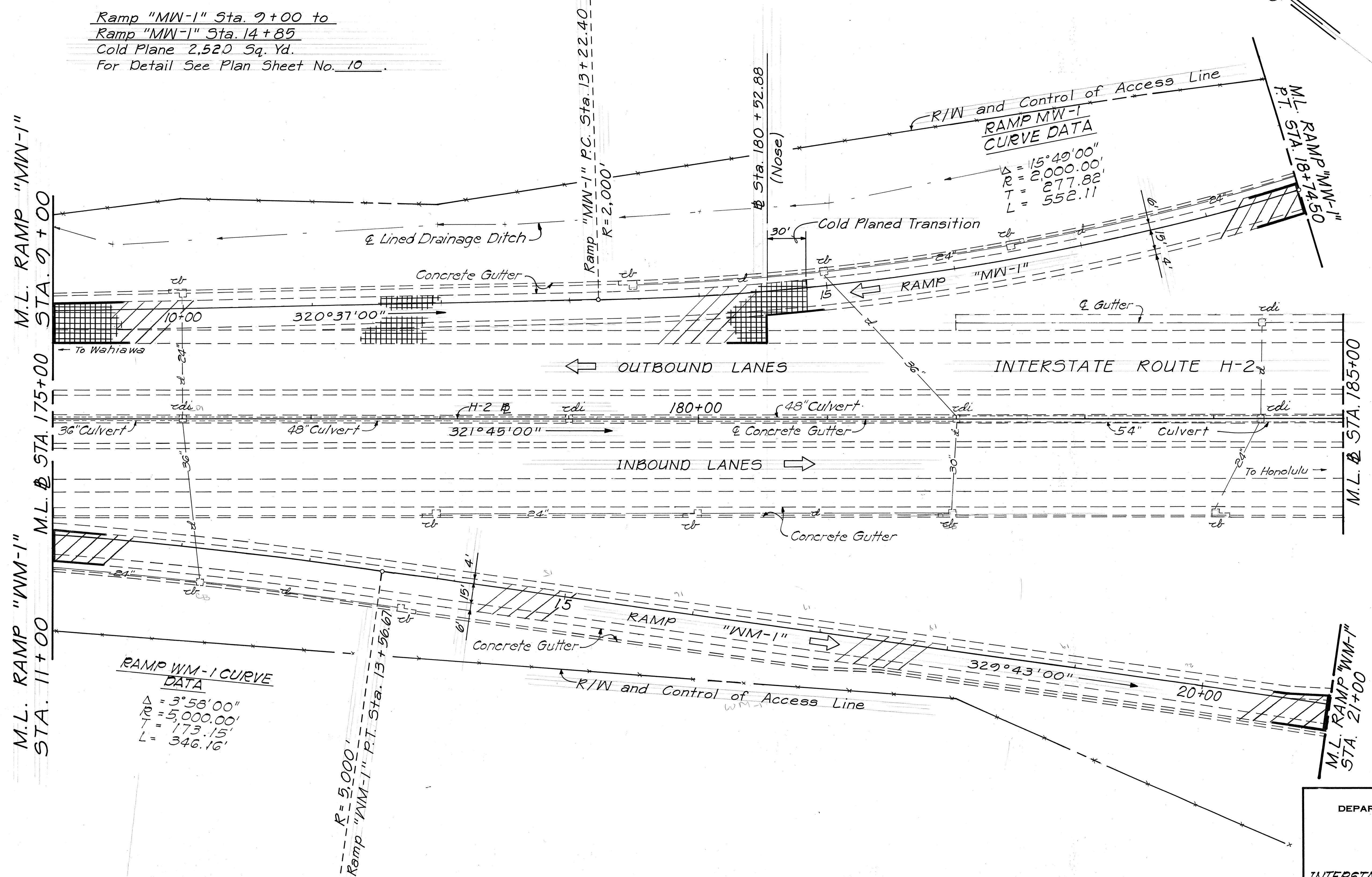
INTERSTATE ROUTE H2 IMPROVEMENTS
Wahiawa I.C. To Wahiawa I.C.
F.A. I. Project No. IR-H2-1(24)

Scale: 1"=40' Date: April, 1989

SHEET NO. 11 OF 16 SHEETS

SURVEY PLOTTED BY	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.	IR-H2-1(24)	1989	22	81



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

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

PLAN

INTERSTATE ROUTE H2 IMPROVEMENTS
Waiawa I.C. To Waiawa I.C.
F.A.I. Project No. IR-H2-1(24)

Scale: 1" = 40' Date: April, 1989

SHEET No. 12 OF 16 SHEETS

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	IR-H2-1(24)	1989	23	81

RAMP "MW-2" CURVE DATA

$\Delta = 69^{\circ} 37' 00''$
 $R = 350.00'$
 $L = 425.26'$
 $T = 243.33'$

R/W and Control of Access Line

RAMP "HM-1" CURVE DATA

$\Delta = 101^{\circ} 30' 00''$
 $R = 350.00'$
 $L = 620.03'$
 $T = 428.38'$

RAMP "MW-1" CURVE DATA

$\Delta = 16^{\circ} 57' 00''$
 $R = 500.00'$
 $L = 147.92'$
 $T = 74.50'$

RAMP "MW-2" Sta. 22+00 to Sta. 22+71.1
 Install: Steel plate on existing cdi
 For Details, See Plan Sht. No. 36

RAMP "HM-2" CURVE DATA

$\Delta = 12^{\circ} 30' 00''$
 $R = 1500.00'$
 $L = 327.25'$
 $T = 164.28'$

H-2 CURVE DATA

$\Delta = 21^{\circ} 10' 56''$
 $R = 3,200'$
 $L = 598.35'$
 $T = 1,183.04'$

RAMP "HM-1" Sta. 9+60 to Sta. 10+00
 Cold Plane 112 Sq. Yds. For
 Detail, see Plan Sheet No. 10.

OUTBOUND LANES

INBOUND LANES

INTERSTATE ROUTE H-2

To Honolulu

Sta. 188+95 to Sta. 189+42 Median
 Sta. 190+95 to Sta. 191+42 Median

Remove Exist. Earth Mound. Install
 Terminal End Treatment Inertial
 Barrier System, Type II. For Details
 See Sheet No. 27

Sta. 190+15
 Meheula Parkway
 Sta. 25+75

RAMP "MH-1" CURVE DATA

$\Delta = 31^{\circ} 38' 00''$
 $R = 400.00'$
 $L = 220.84'$
 $T = 113.31'$

STATE OF HAWAII
 DEPARTMENT OF TRANSPORTATION
 HIGHWAYS DIVISION

PLAN

INTERSTATE ROUTE H2 IMPROVEMENTS

Wahiawa I.C. To Waiawa I.C.

F.A.I. Project No. IR-H2-1(24)

Scale: 1"=40' Date: April, 1989

SHEET NO. 13 OF 16 SHEETS

END POST CONNECTION
Meheula Parkway
Sta. 26+95±, 46' 0" S Lt.
For Detail, see Plan Sht. No. 28.
Cold Plane
Transition

All work from Meheula Parkway Sta. 22+40 to Sta. 24+54.24 to be done under Project IR-H2-1(25).

Meheula Parkway
Sta. 24+20±, 46' 9" Rt.
For Detail, see Plan Sht.
No. 28.

Meheula Parkway Sta. 22+00 to Sta 22+40, Lt. & Rt.
Cold Plane 107 Sq. Yds. For Detail, see Plan Sht. No. 10.

Mechula Parkway Sta. 26+67 to Sta. 27+17.76
Cold Plane 400 Sq. Yds. For Detail, see
Plan Sht. No. 10.

True North
Scale: 1"=40'

M.L. M.P. & STA. 27+00

LIMIT OF RESURFACING
M.P. & STA. 34+52 ±

RAMP "WM-1"
CURVE DATA

$$\begin{aligned}\Delta &= 82^{\circ} 02' 00'' \\ R &= 350.00' \\ T &= 304.43' \\ L &= 501.11'\end{aligned}$$

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION
PLAN
MEHEULA PARKWAY
INTERSTATE ROUTE H2 IMPROVEMENTS
Wahiawa I.C. To Waiawa I.C.
F. A. I. Project No. 1R-H2-1(24)
Scale: 1" = 40' Date: April, 1989
SHEET No. 14 OF 16 SHEETS

24

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

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	IR-H2-1(24)	1989	25	81

True North
Scale: 1"=40'

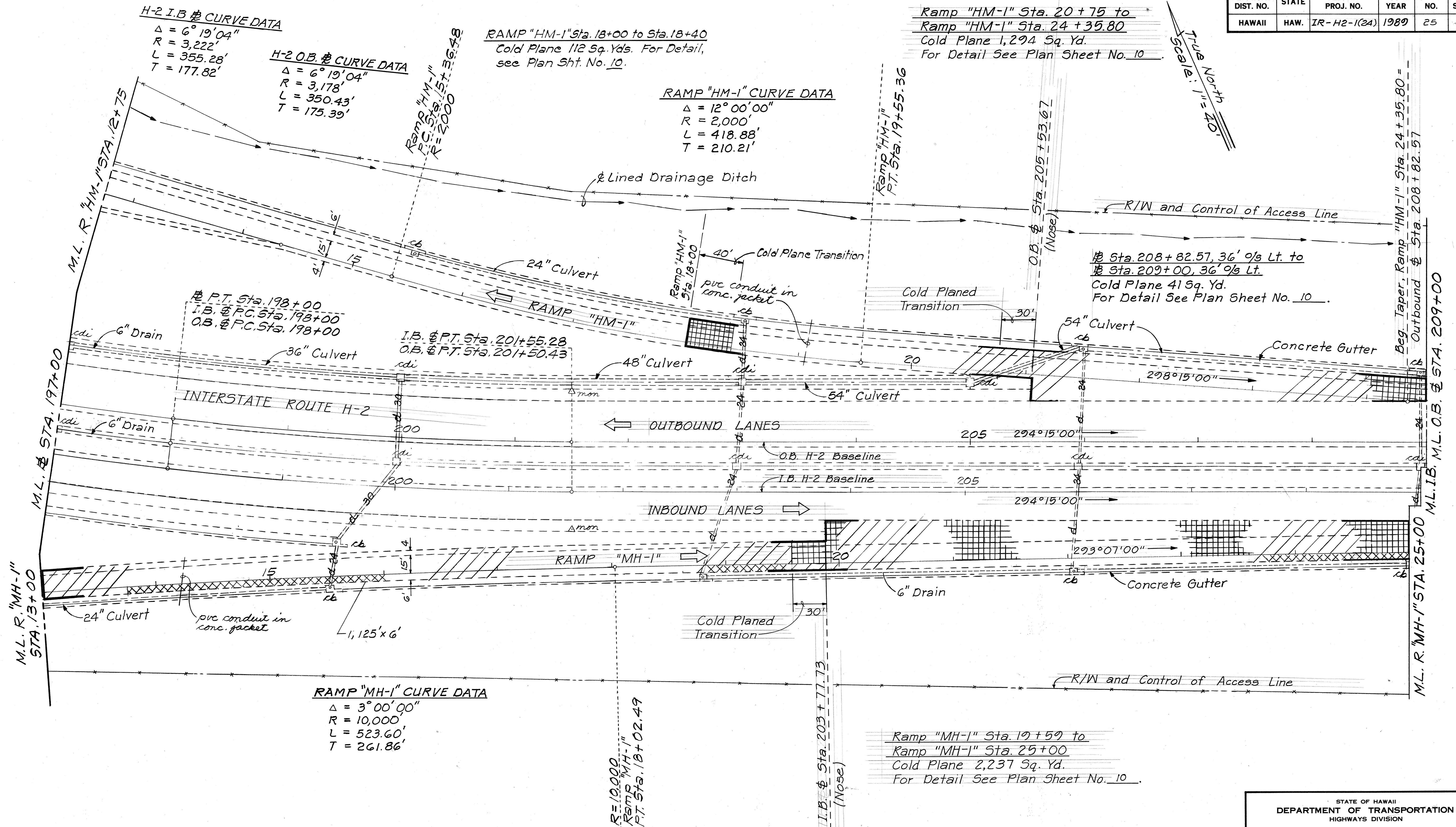
H-2 I.B. CURVE DATA
 $\Delta = 6^{\circ}19'04''$
 $R = 3,222'$
 $L = 355.28'$
 $T = 177.82'$

H-2 O.B. CURVE DATA
 $\Delta = 6^{\circ}19'04''$
 $R = 3,178'$
 $L = 350.43'$
 $T = 175.39'$

RAMP "HM-1" Sta. 18+00 to Sta. 18+40
Cold Plane 112 Sq. Yds. For Detail,
see Plan Sht. No. 10.

RAMP "HM-1" CURVE DATA
 $\Delta = 12^{\circ}00'00''$
 $R = 2,000'$
 $L = 418.88'$
 $T = 210.21'$

Ramp "HM-1" Sta. 20+75 to
Ramp "HM-1" Sta. 24+35.80
Cold Plane 1,294 Sq. Yd.
For Detail See Plan Sheet No. 10.



SURVEY PLOTTED BY	DATE
DRAWN BY	
TRACED BY	
NOTE BOOK	
QUANTITIES BY	
CHECKED BY	

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

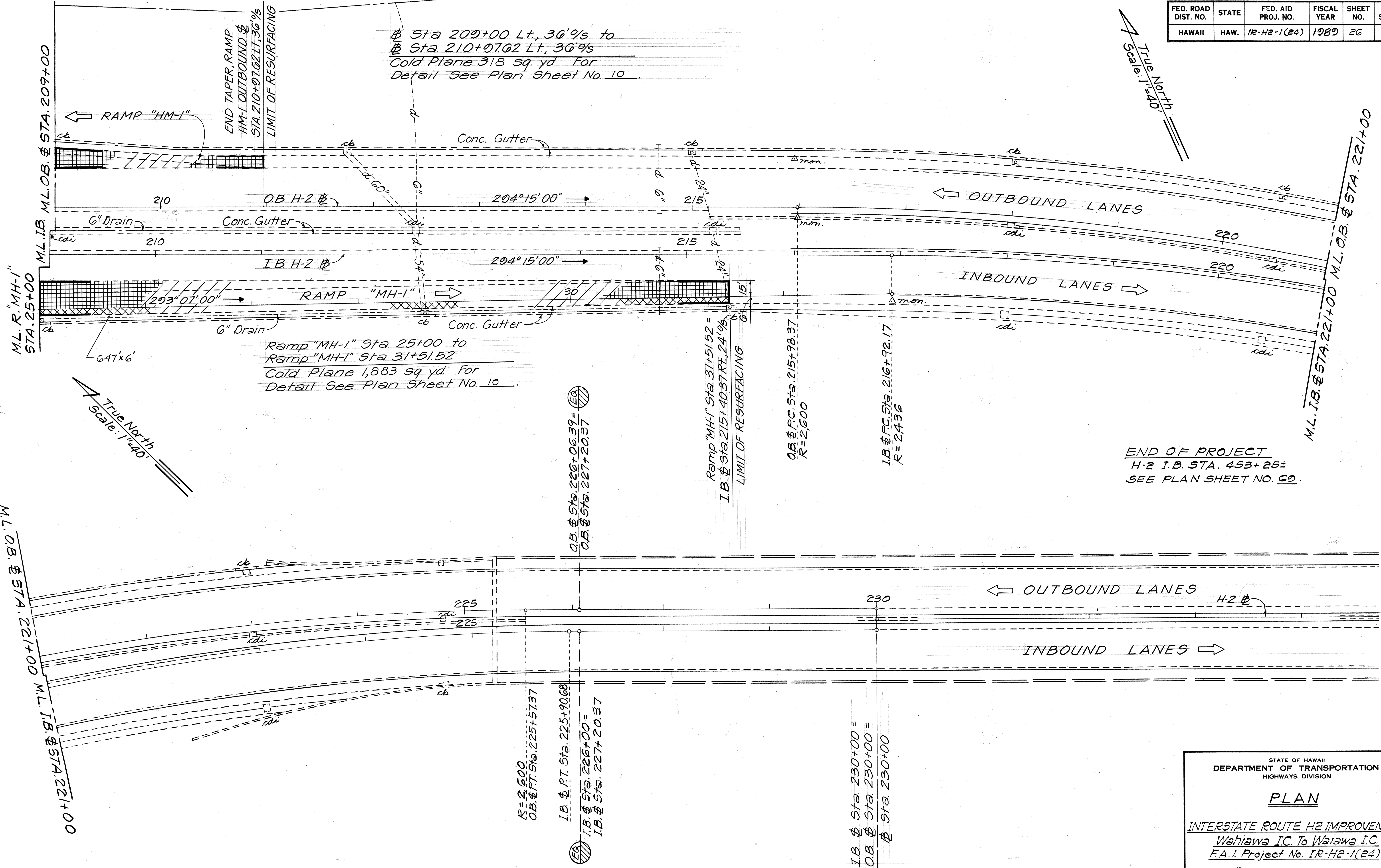
PLAN

INTERSTATE ROUTE H2 IMPROVEMENTS
Wahiawa I.C. To Wahiawa I.C.
F.A.I. Project No. IR-H2-1(24)

Scale: 1"=40' Date: April, 1989
SHEET No. 15 OF 16 SHEETS

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	1E-H2-1(24)	1989	26	81

True North
Scale: 1"=40'



END OF PROJECT
H-2 I.B. STA. 453+25±
SEE PLAN SHEET NO. 60.

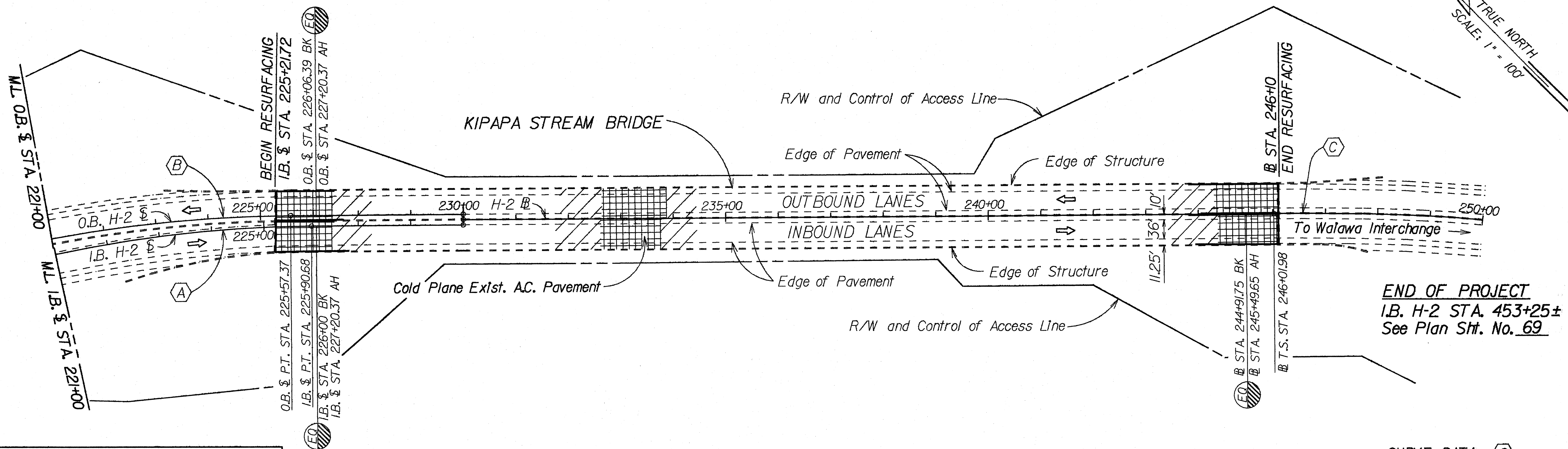
ORIGINAL PLAN	SURVEY PLOTTED BY	DATE
NOTE BOOK	DRAWN BY	
	DESIGNED BY	
	CHECKED BY	

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

PLAN

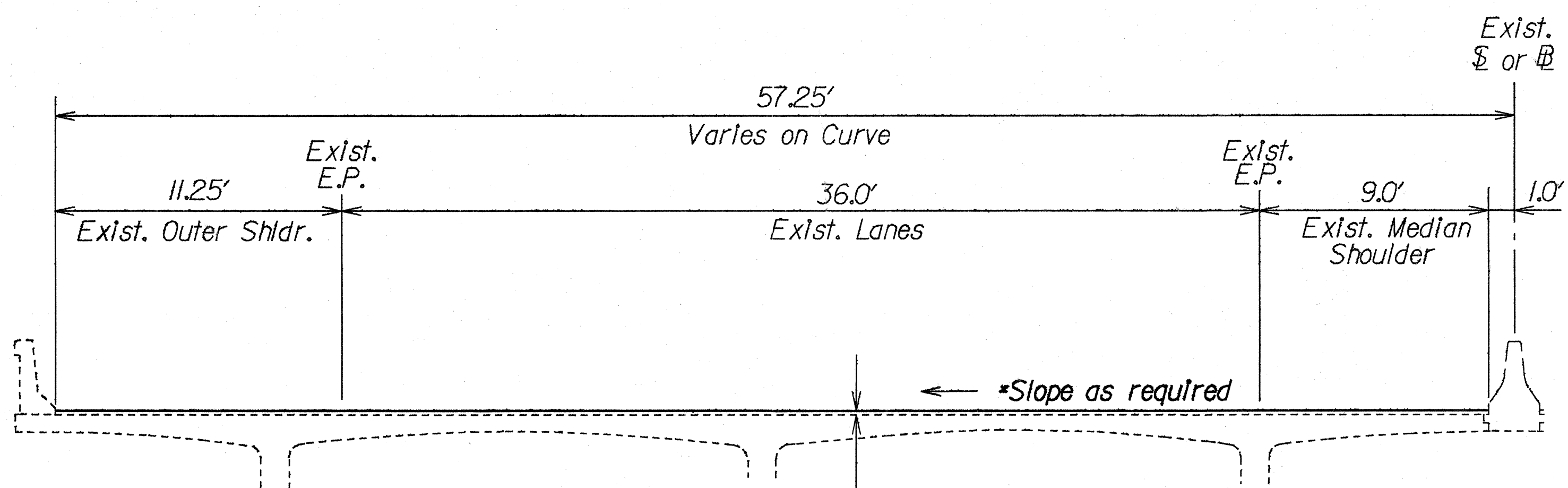
INTERSTATE ROUTE H2 IMPROVEMENTS
Wahiawa I.C. To Wahiawa I.C.
F.A.I. Project No. IR-H2-1(24)
Scale: 1"=40' Date: April, 1989
SHEET NO. 16 OF 16 SHEETS

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	IR-H2-1(24)	1990	C.O. 265-1	81



CURVE DATA TABLE				
NO.		N. COORDINATE	E. COORDINATE	DATA
A	P.C.	108,335.55	500,041.37	Δ 2°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	500,455.69	L 898.51'
B	P.C.	108,412.20	499,978.34	Δ 2°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'

CURVE DATA C	
Δ = 54°44'00"	Y_c = 21.57'
D_c = 3°40'00"	L_c = 1,267.73'
R_c = 1,562.61'	LT = 300.33'
L_s = 450.00'	ST = 150.30'
T_s = 1,029.86'	θ_s = 8°15'00"
X_c = 449.07'	SE = 0.10 ft/ft



Cold Plane Exst. 2" AC. Pav't., Mix No. V and Resurface with New 2" AC. Pav't., Mix No. V

* Slope required will be provided by the Engineer

TYPICAL HALF SECTION - KIPAPA STREAM BRIDGE

Scale: 1/4"=1'-0"

CURVE DATA C		
	N. COORDINATE	E. COORDINATE
P.C.	106,527.69	502,069.43
C.S.	105,379.27	502,518.91
S.T.	104,933.39	502,461.26
P.I.	105,947.24	502,642.16
C.I.	106,049.99	502,540.77
S.I.	105,229.05	502,514.01

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

PLAN

INTERSTATE RTE. H-2 IMPROVEMENTS
Waiawa I.C. to Waiawa I.C.
F.A.J. PROJECT NO. IR-H2-1(24)

Scale: As Shown Date: Aug., 1989
SHEET No. 16A OF 16 SHEETS