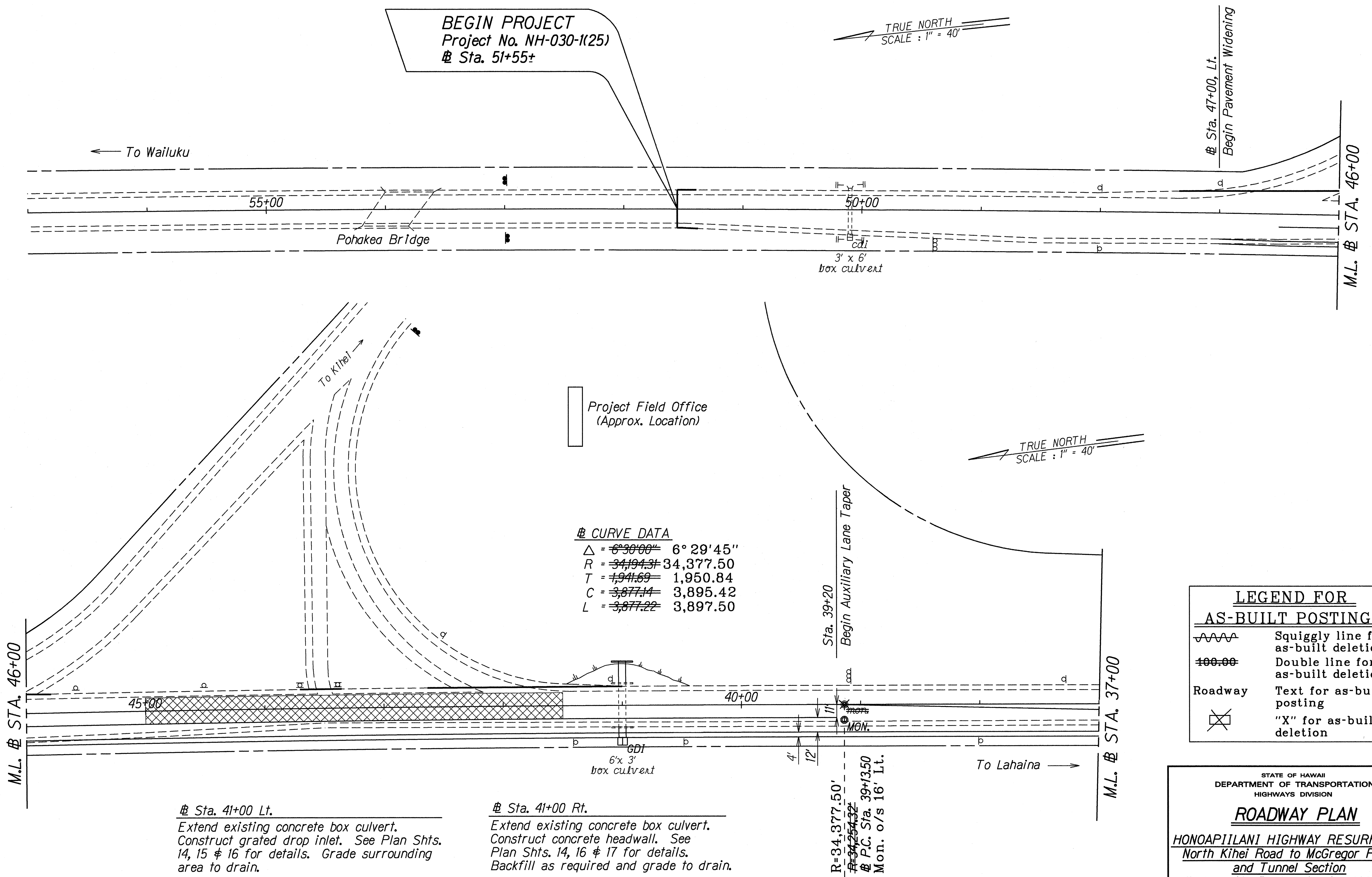


FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	NH-030-1(25)	1995	6	35



ORIGINAL PLAN	SURVEY PLOTTED BY	DATE
NOTED BY	DRAWN BY	Jan. 1995
CHECKED BY	DESIGNED BY	
	CHECKED BY	

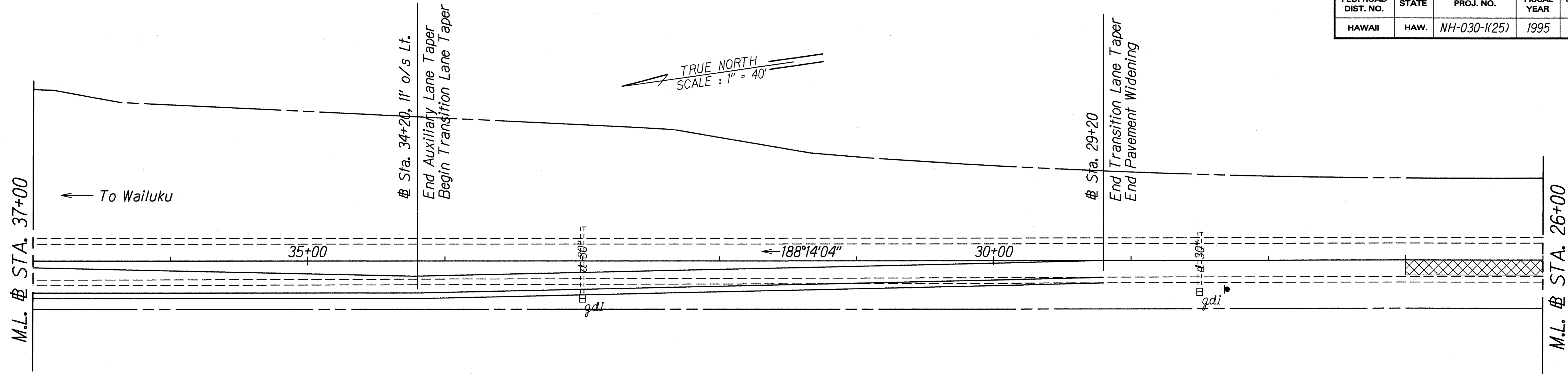
LEGEND FOR AS-BUILT POSTINGS	
	Squiggly line for as-built deletion
	Double line for as-built deletion
Roadway	Text for as-built posting
	"X" for as-built deletion

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

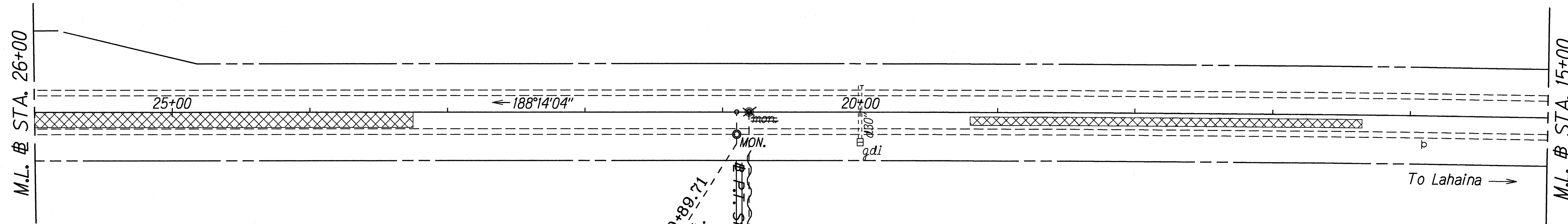
ROADWAY PLAN
HONOAPIILANI HIGHWAY RESURFACING
North Kihei Road to McGregor Point
and Tunnel Section
Federal-Aid Project No. NH-030-1(25)
Scale: 1" = 40' Date: January, 1995
SHEET No. 1 OF 8 SHEETS

"AS-BUILT"

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	NH-030-1(25)	1995	7	35



LEGEND FOR AS-BUILT POSTINGS	
	Squiggly line for as-built deletion
	Double line for as-built deletion
Roadway	Text for as-built posting
	"X" for as-built deletion



# CURVE DATA	
Δ	$2^{\circ}15'30''$
R	34,377.50
T	677.58 677.59
C	1,354.91
L	1,354.99 1,355.00

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

ROADWAY PLAN

HONOAPIILANI HIGHWAY RESURFACING
North Kihei Road to McGregor Point
and Tunnel Section
Federal-Aid Project No. NH-030-1(25)

Scale: 1" = 40' Date: January, 1995

SHEET No. 2 OF 8 SHEETS

ORIGINAL PLAN	SURVEY PLOTTED BY	DATE
NOTE BOOK	DRAWN BY J. G. G. G.	Jan. 1995
10/9/95	DESIGNED BY C. P. P. P.	
10/9/95	CHECKED BY	

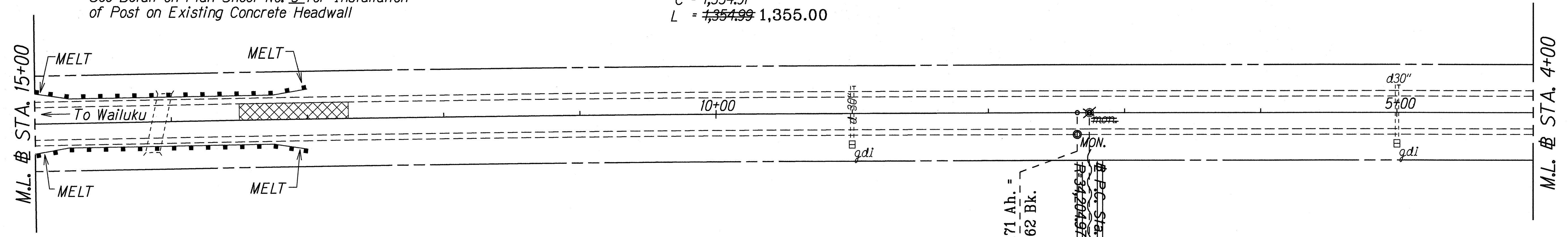
"AS-BUILT"

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	NH-030-1(25)	1995	8	35

Sta. 13+00± Lt./Rt. to Sta. 15+00± Lt./Rt.
 Install 300 L.F. of Guardrail Type 3 - Single
 with Steel Post
 Approach and Trailing End - Modified Eccentric Loader
 Breakaway Cable Terminal (MELT)
 See Detail on Plan Sheet No. 5 for Installation
 of Post on Existing Concrete Headwall

CURVE DATA
 $\Delta = 2^\circ 15' 30''$
 $R = 34,377.50$
 $T = 677.58$
 $C = 1,354.91$
 $L = 1,355.00$

TRUE NORTH
 SCALE : 1" = 40'

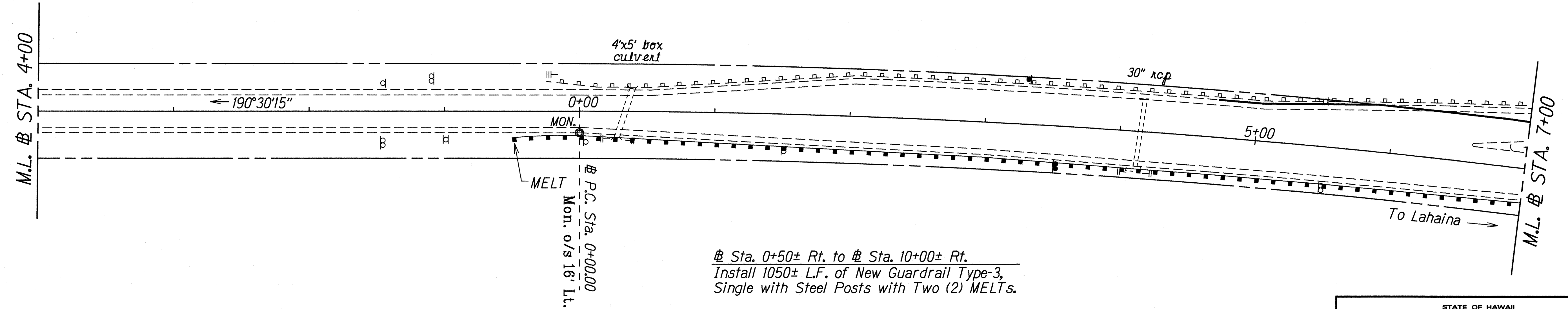


LEGEND FOR AS-BUILT POSTINGS

	Squiggly line for as-built deletion
	Double line for as-built deletion
Roadway	Text for as-built posting
	"X" for as-built deletion

TRUE NORTH
 SCALE : 1" = 40'

Sta. 0+00± Lt. to Sta. 6+00± Lt.
 Reset existing guardrail posts



Sta. 0+50± Rt. to Sta. 10+00± Rt.
 Install 1050± L.F. of New Guardrail Type-3,
 Single with Steel Posts with Two (2) MELTs.

ORIGINAL PLAN	SURVEY PLOTTED BY	DATE
NOTE BOOK	DRAWN BY J. G. B. B. B.	Jan. 1995
DESIGNED BY G. B. B. B.	CHECKED BY	
CHECKED BY		

STATE OF HAWAII
 DEPARTMENT OF TRANSPORTATION
 HIGHWAYS DIVISION

ROADWAY PLAN

HONOAPIILANI HIGHWAY RESURFACING
 North Kihei Road to McGregor Point
 and Tunnel Section
 Federal-Aid Project No. NH-030-1(25)

Scale: 1" = 40' Date: January, 1995

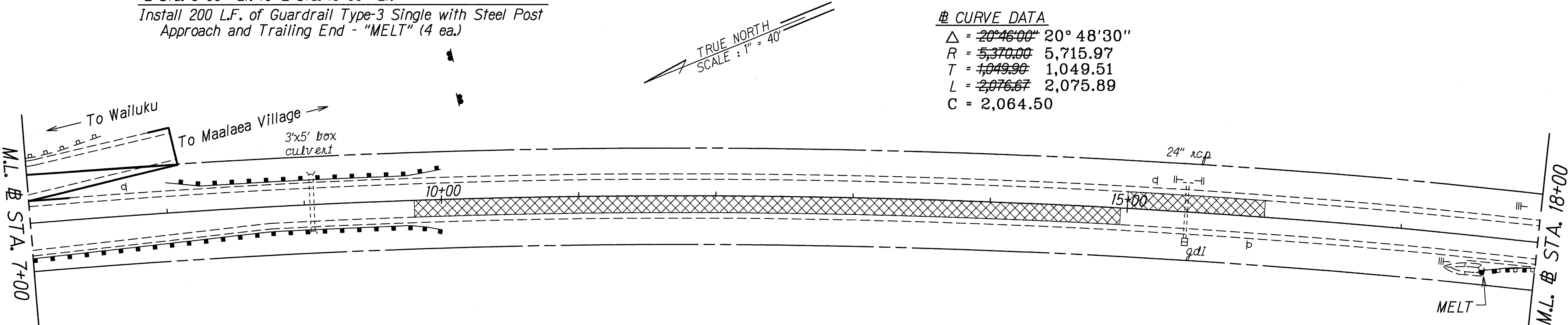
SHEET No. 3 OF 8 SHEETS

"AS-BUILT"

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	NH-030-1(25)	1995	9	35

Sta. 8+00± Lt. to # Sta. 10+00± Lt.
Install 200 L.F. of Guardrail Type-3 Single with Steel Post
Approach and Trailing End - "MELT" (4 ea.)

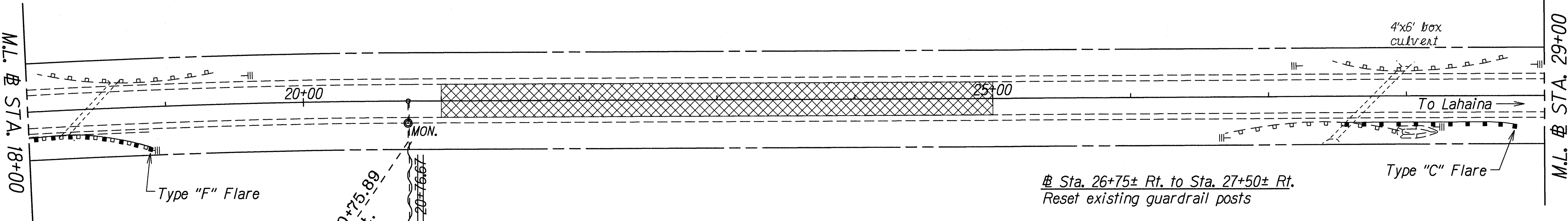
CURVE DATA
 $\Delta = 20^\circ 46'00''$ $20^\circ 48'30''$
 $R = 5,370.00$ 5,715.97
 $T = 1,049.90$ 1,049.51
 $L = 2,076.67$ 2,075.89
 $C = 2,064.50$



Sta. 17+50± Rt. to # STA. 18+90± Rt.
Remove 140± L.F. of Existing Guardrail and Earth Mound Terminal, this Work shall be Considered Incidental to the New Guardrail. Install 140± L.F. of New Guardrail Type-3, Single with Steel Posts with a MELT and Type "F" Flare.

Sta. 18+15± Lt. to # Sta. 19+35± Lt.
Reset existing guardrail posts

Sta. 27+50± Lt. to Sta. 28+75± Lt.
Reset existing guardrail posts



Sta. 26+75± Rt. to Sta. 27+50± Rt.
Reset existing guardrail posts

Sta. 27+50± Rt. to # Sta. 28+50± Rt.
Remove 130± L.F. of Existing Guardrail and Earth Mound Terminal, this Work shall be Considered Incidental to the New Guardrail. Install 130± L.F. of New Guardrail Type-3, Single with Steel Posts and Type "C" Flare.

LEGEND FOR
AS-BUILT POSTINGS

Squiggly line for as-built deletion

Double line for as-built deletion

Roadway

Text for as-built posting

"X" for as-built deletion

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

ROADWAY PLAN

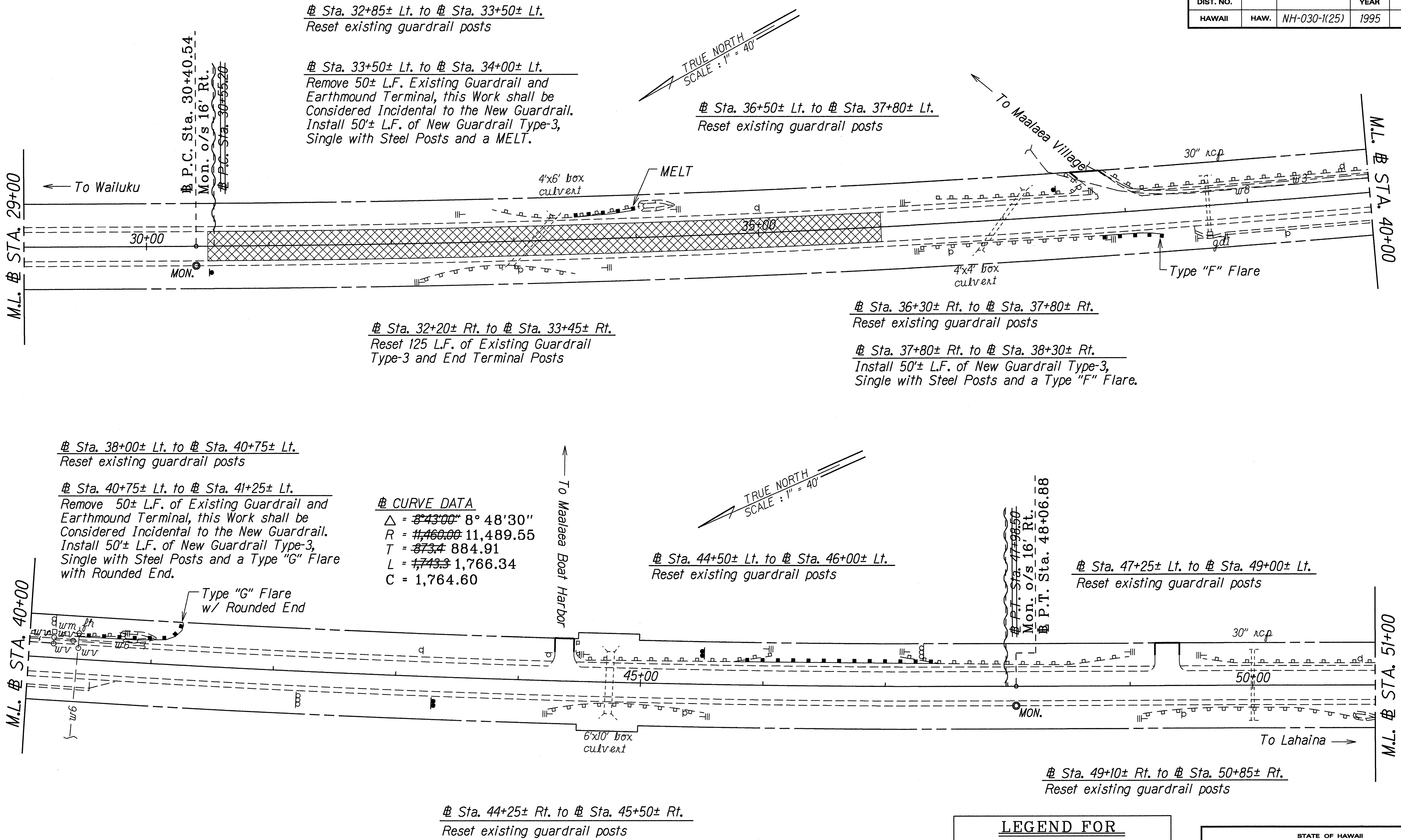
HONOAPIILANI HIGHWAY RESURFACING
North Kihei Road to McGregor Point
and Tunnel Section
Federal-Aid Project No. NH-030-1(25)

Scale: 1" = 40' Date: January, 1995

SHEET No. 4 OF 8 SHEETS

ORIGINAL PLAN	DATE
SURVEY PLOTTED BY	Jan. 1995
DRAWN BY	
DESIGNED BY	
CHECKED BY	

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	NH-030-1(25)	1995	10	35



ORIGINAL PLAN	DATE
SURVEY PLOTTED BY	Jan. 1995
DRAWN BY	
DESIGNED BY	
CHECKED BY	
APPROVED BY	

LEGEND FOR AS-BUILT POSTINGS	
	Squiggly line for as-built deletion
	Double line for as-built deletion
Roadway	Text for as-built posting
	"X" for as-built deletion

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

ROADWAY PLAN

HONOAPIILANI HIGHWAY RESURFACING
North Kihei Road to McGregor Point
and Tunnel Section
Federal-Aid Project No. NH-030-1(25)

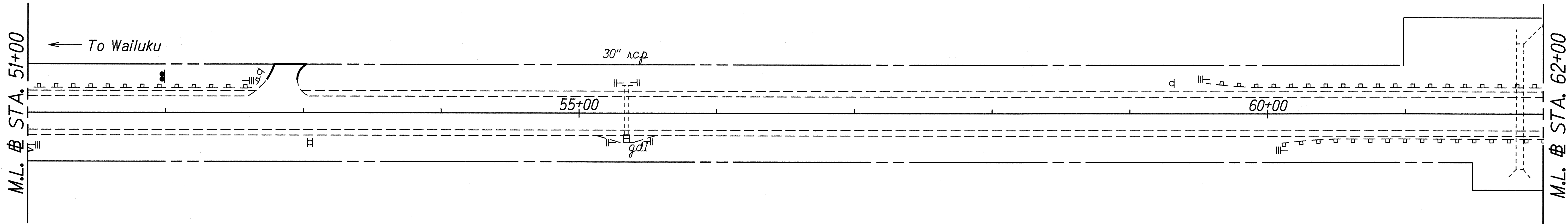
Scale: 1" = 40' Date: January, 1995

SHEET No. 5 OF 8 SHEETS

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	NH-030-1(25)	1995	11	35

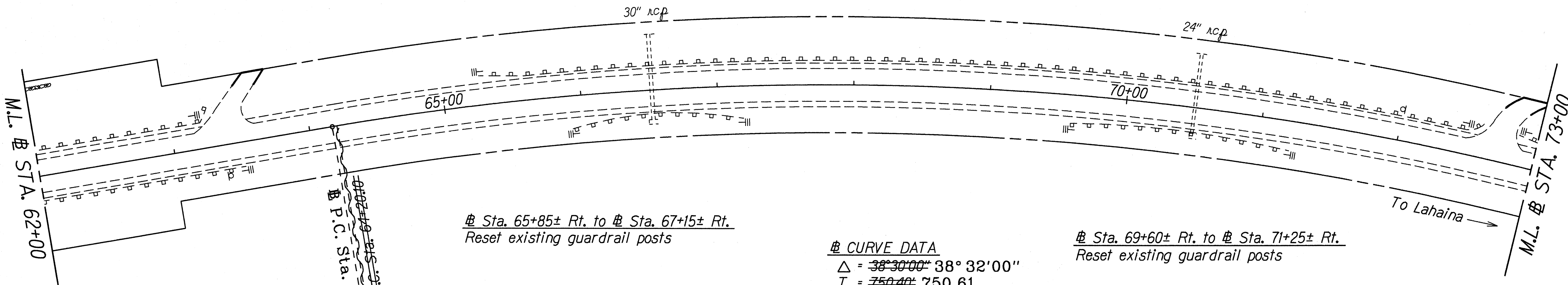
Sta. 49+65± Lt. to # Sta. 52+65± Lt.
Reset existing guardrail posts

Sta. 59+50± Lt. to # Sta. 63+20± Lt.
Reset existing guardrail posts



Sta. 60+00± Rt. to # Sta. 63+50± Rt.
Reset existing guardrail posts

Sta. 65+25± Lt. to # Sta. 72+60± Lt.
Reset existing guardrail posts



Sta. 65+85± Rt. to # Sta. 67+15± Rt.
Reset existing guardrail posts

CURVE DATA
 $\Delta = 38^{\circ}30'00''$ $38^{\circ}32'00''$
 $T = 750.40$ 750.61
 $L = 1,448.30$ 1,444.21
 $R = 2,148.80$ 2,147.42
 $C = 1,417.15$

Sta. 69+60± Rt. to # Sta. 71+25± Rt.
Reset existing guardrail posts

LEGEND FOR AS-BUILT POSTINGS	
	Squiggly line for as-built deletion
	Double line for as-built deletion
Roadway	Text for as-built posting
	"X" for as-built deletion

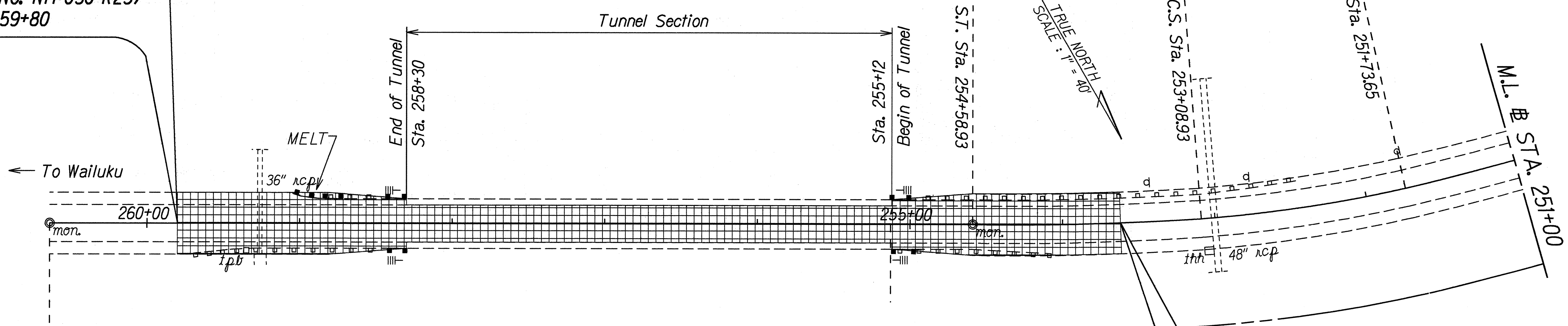
STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

ROADWAY PLAN
HONOAPIILANI HIGHWAY RESURFACING
North Kihei Road to McGregor Point
and Tunnel Section
Federal-Aid Project No. NH-030-1(25)
Scale: 1" = 40' Date: January, 1995

ORIGINAL PLAN	DATE
SURVEY PLATTED BY	Jan. 1995
DRAWN BY	
DESIGNED BY	
CHECKED BY	
NOTED BY	
DESIGNED BY	
CHECKED BY	
NOTED BY	

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	NH-030-1(25)	1995	13	35

END WORKSITE NO. 1
Project No. NH-030-1(25)
Sta. 259+80

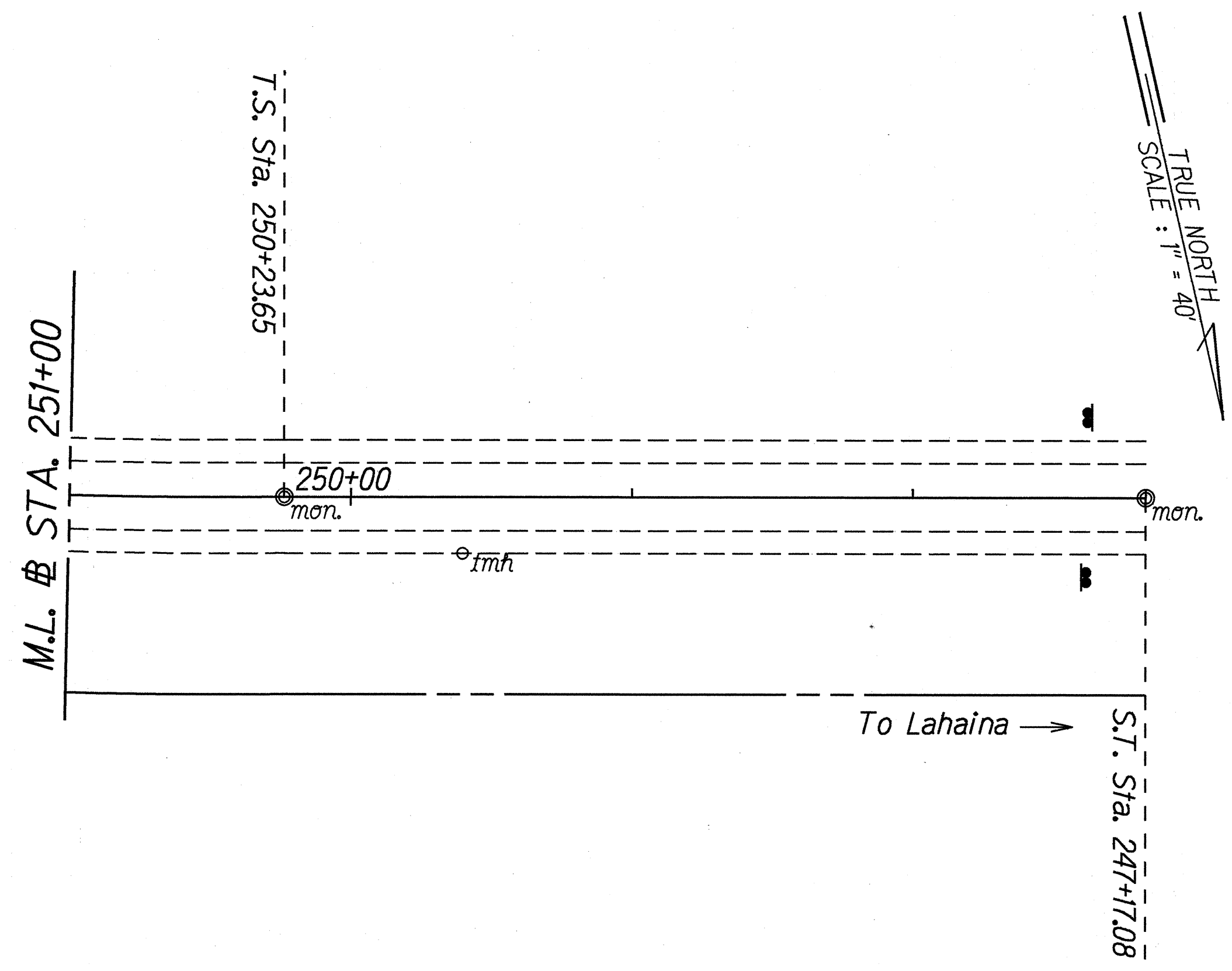


Sta. 253+62± to # Sta. 259+80±
Cold plane existing pavement. Install 3" of Asphalt
Concrete Pavement Mix No. IV. See Detail Plan Sheet No. 4.

Sta. 254+93.25± Lt./Rt. to # Sta. 255+12.00± Lt./Rt.
Sta. 258+30.00± Lt./Rt. to # Sta. 258+48.75± Lt./Rt.
Remove 18.75± L.F. of Existing Guardrail, this Work shall
be Considered Incidental to the New Guardrail. Install
18.75± L.F. of New Guardrail, Type-3 with Rubrail on Steel
Posts. (for Detail, See Plan Sheet No. 5.

BEGIN WORKSITE NO. 1
Project No. NH-030-1(25)
Sta. 253+62

Sta. 258+73.00± Lt.
Remove 30± L.F. of Existing Guardrail, this
Work shall be Considered Incidental to the
MELT. Install One (1) MELT.



ORIGINAL PLAN	DATE	Jan. 1995
SURVEY PLATTED BY		
DRAWN BY	J. G. G. G.	
DESIGNED BY	C. B. B. B.	
CHECKED BY		
NOTED BY		
APPROVED BY		

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

ROADWAY PLAN
HONOAPIILANI HIGHWAY RESURFACING
North Kihei Road to McGregor Point
and Tunnel Section
Federal-Aid Project No. NH-030-1(25)
Scale: 1" = 40' Date: January, 1995

SHEET No. 8 OF 8 SHEETS