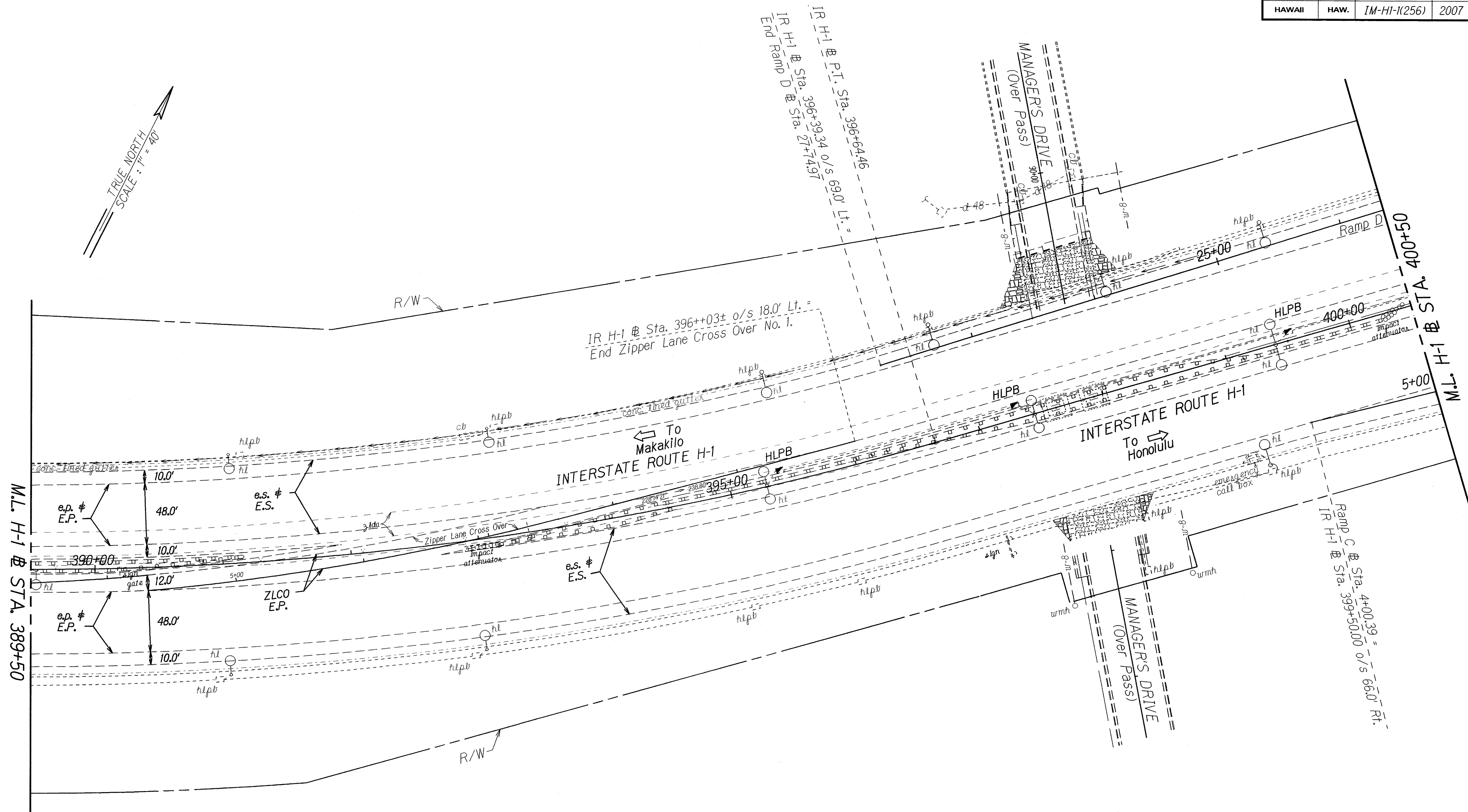


FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	IM-HI-1(256)	2007	9	32



ORIGINAL PLAN	DATE	03/20/07
SURVEY PLOTTED BY	DESIGNED BY	MD
TRACED BY	QUANTITIES BY	MD
CHECKED BY		

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

ROADWAY PLAN

INTERSTATE ROUTE H-1

PAVEMENT PREVENTIVE MAINTENANCE

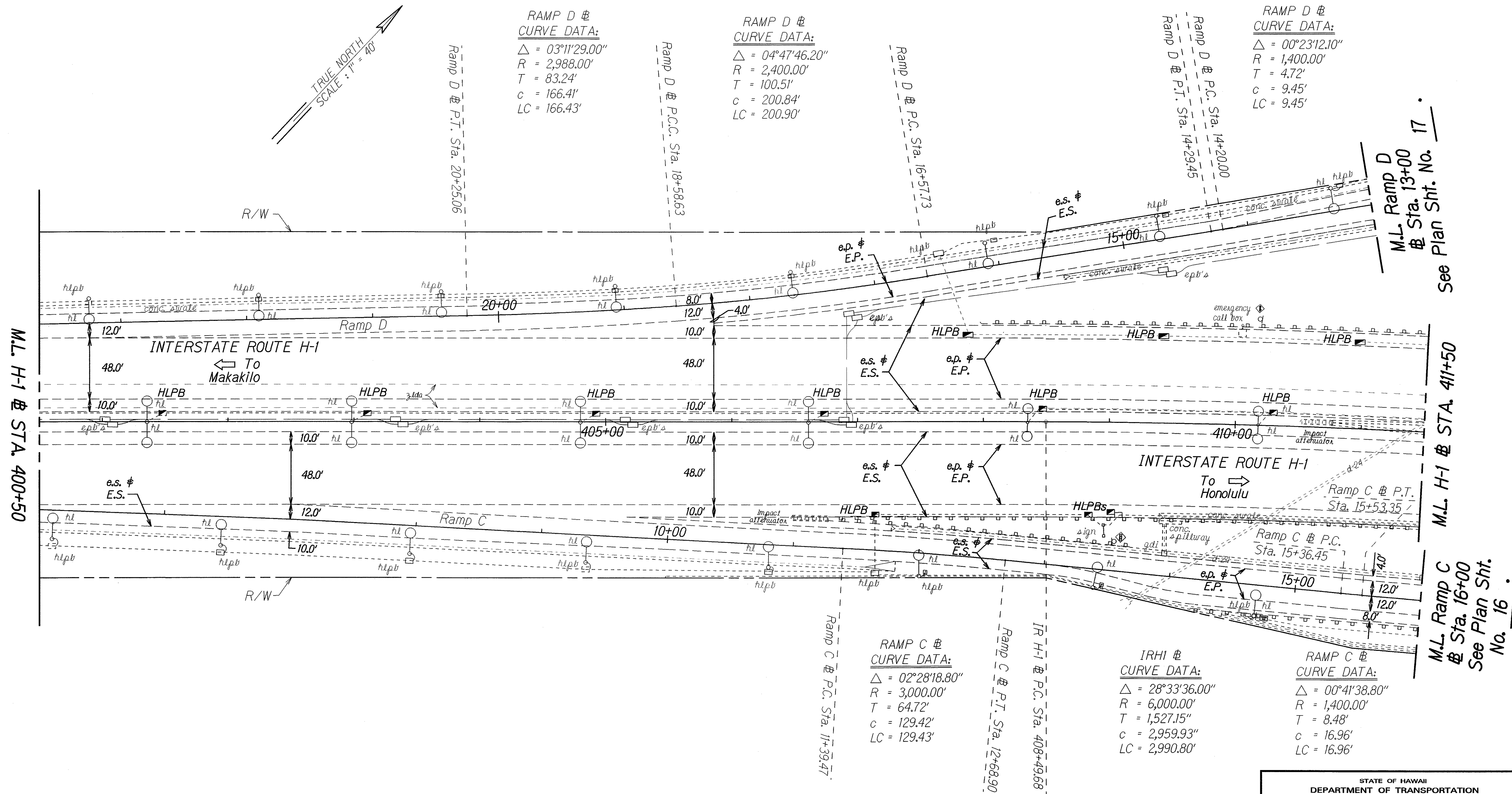
Waiale Stream Bridge to Waipahu Street

Federal Aid Project No. IM-HI-1(256)

Scale: 1 in. = 40' Date: April 2007

SHEET No. 2 OF 10 SHEETS

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	1M-HI-K(256)	2007	10	32



DATE: 03/10/07	SURVEY PLOTTED BY: [Signature]
DESIGNED BY: [Signature]	TRACED BY: [Signature]
QUANTITIES BY: [Signature]	CHECKED BY: [Signature]
NOTE BOOK: [Signature]	ORIGINAL PLAN: [Signature]

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

ROADWAY PLAN
INTERSTATE ROUTE H-1
PAVEMENT PREVENTIVE MAINTENANCE
Waialeale Stream Bridge to Waipahu Street
Federal Aid Project No. 1M-HI-K(256)

Scale: 1 in. = 40' Date: April 2007

SHEET No. 3 OF 10 SHEETS

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

ROADWAY PLAN

INTERSTATE ROUTE H-1

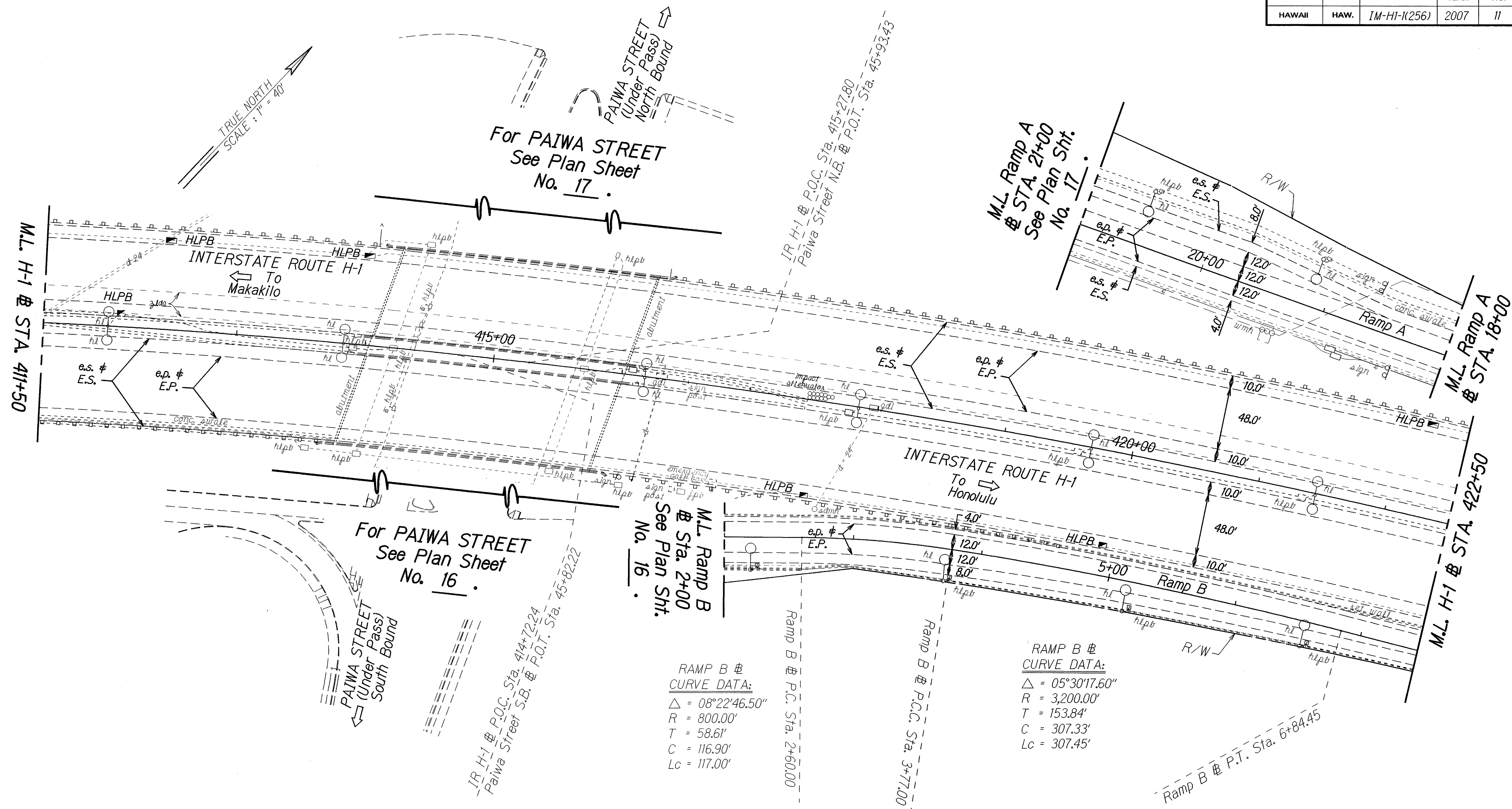
PAVEMENT PREVENTIVE MAINTENANCE

Waialeale Stream Bridge to Waipahu Street

Federal Aid Project No. 1M-HI-1(256)

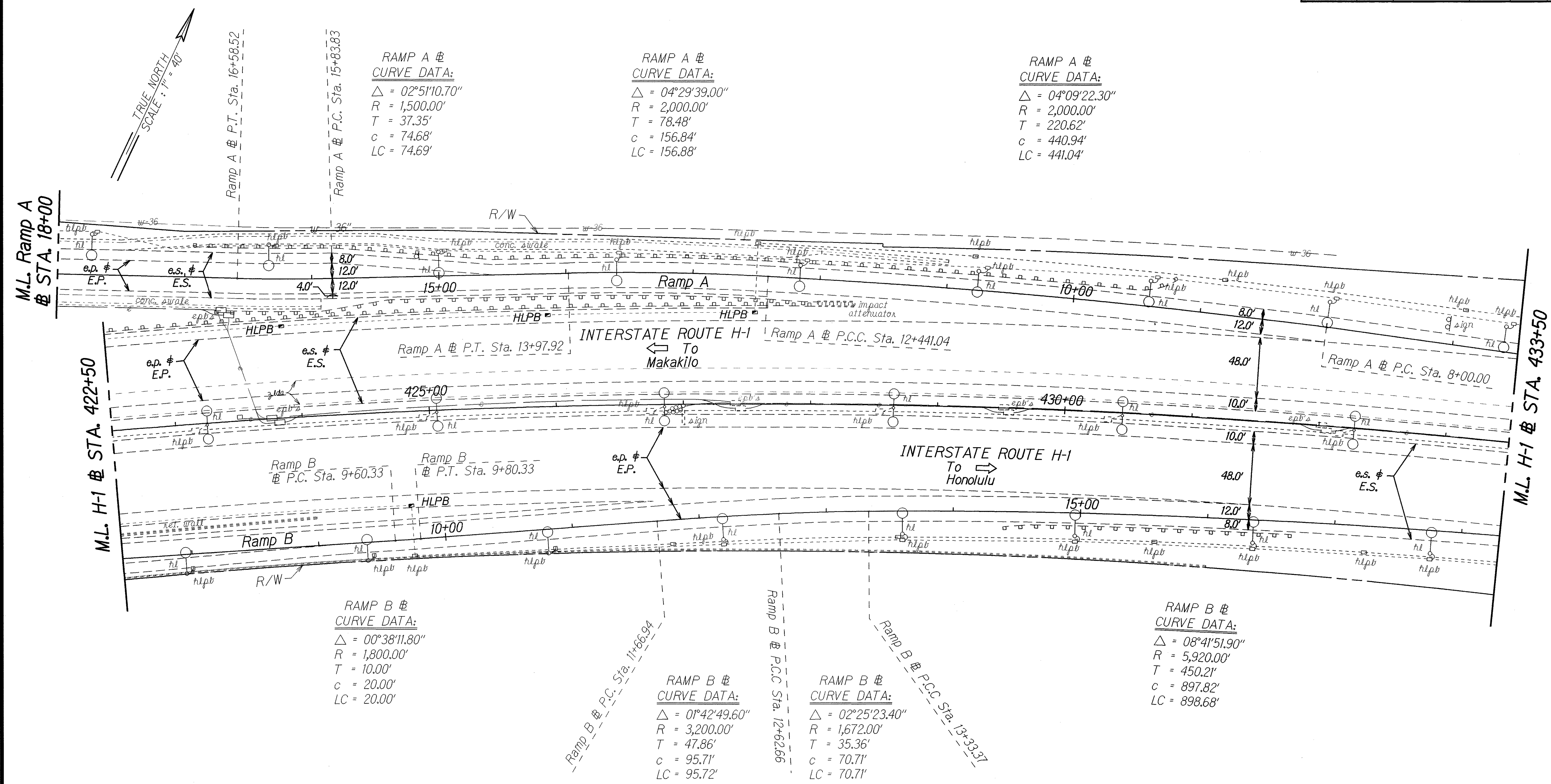
Scale: 1" = 40' Date: April 2007

SHEET No. 4 OF 10 SHEETS



ORIGINAL PLAN	SURVEY PLOTTED BY _____ DATE <u>03/10/07</u>
NOTED BOOK	DRAWN BY _____
105,045,974,015	DESIGNED BY <u>MO</u>
199,040,094,040	QUANTITIES BY _____
199,040,094,040	CHECKED BY _____
199,040,094,040	_____

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	IM-H1-1(256)	2007	12	32



DATE	03/07/07
DESIGNED BY	MD
CHECKED BY	MD
DATE	04/21/08
DESIGNED BY	MD
CHECKED BY	MD

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

ROADWAY PLAN

INTERSTATE ROUTE H-1

PAVEMENT PREVENTIVE MAINTENANCE

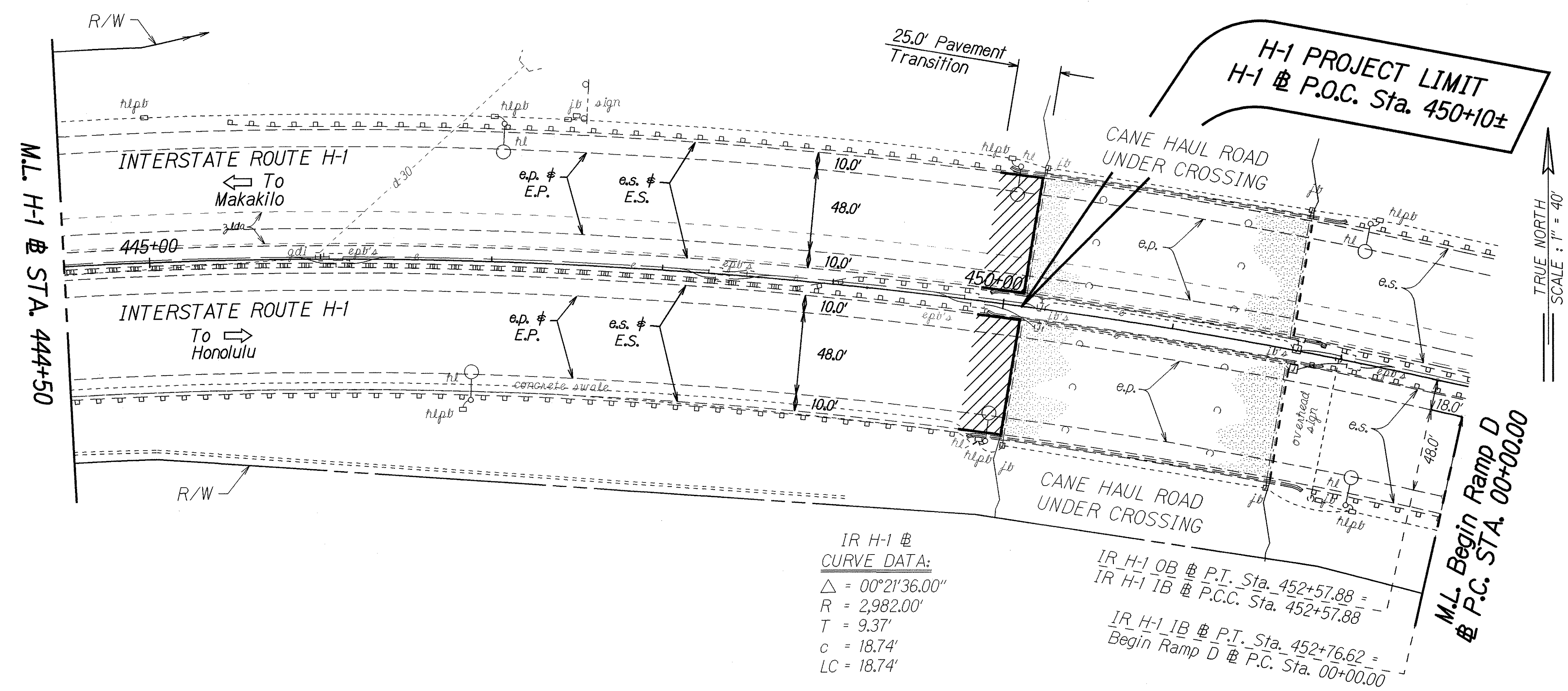
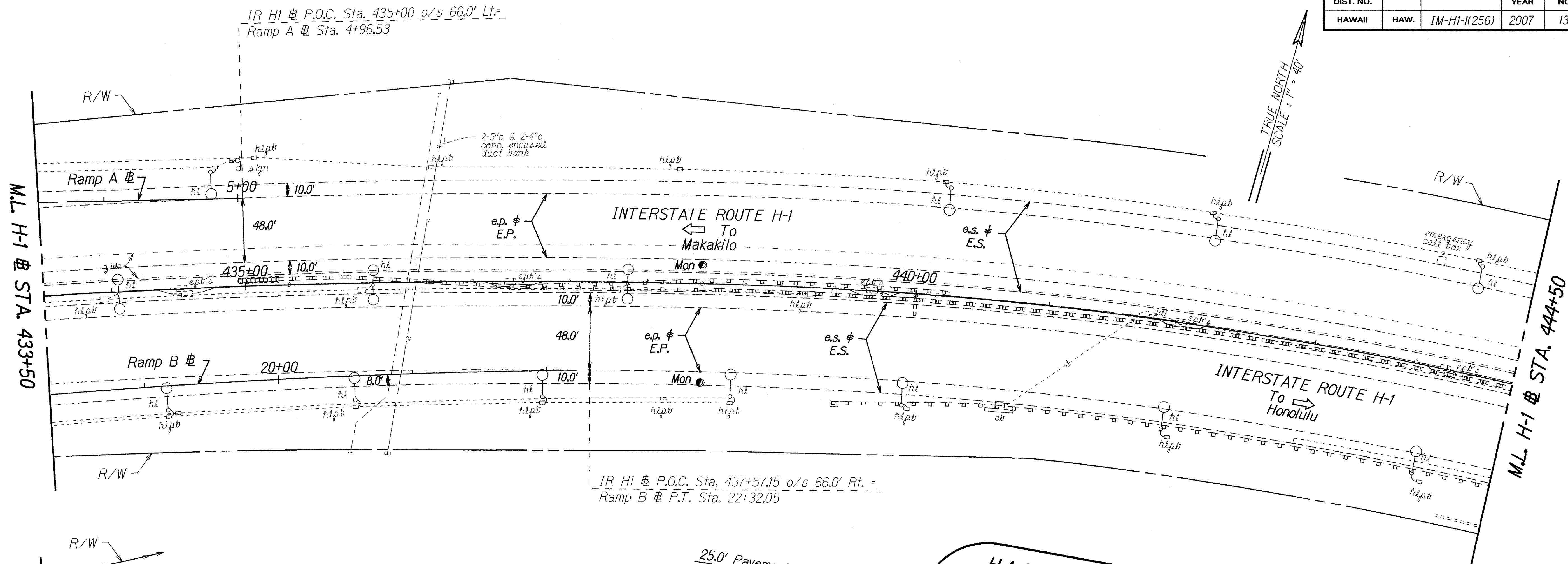
Waialeale Stream Bridge to Waipahu Street

Federal Aid Project No. IM-H1-1(256)

Scale: 1 in. = 40' Date: April 2007

SHEET No. 5 OF 10 SHEETS

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	IM-H1-K(256)	2007	13	32



DATE	03/10/07
DESIGNED BY	MD
QUANTITIES BY	MD
CHECKED BY	MD

STATE OF HAWAII
 DEPARTMENT OF TRANSPORTATION
 HIGHWAYS DIVISION
ROADWAY PLAN
INTERSTATE ROUTE H-1
PAVEMENT PREVENTIVE MAINTENANCE
Waialeale Stream Bridge to Waipahu Street
 Federal Aid Project No. IM-H1-K(256)
 Scale: 1 in. = 40' Date: April 2007
 SHEET No. 6 OF 10 SHEETS

INTERSTATE ROUTE H-1
To Makakilo
To Honolulu

Ramp D
CURVE DATA:
 $\Delta = 04^{\circ}00'00.00''$
 $R = 4,472.48'$
 $T = 156.18'$
 $C = 312.17'$
 $Lc = 312.24'$

Ramp D
CURVE DATA:
 $\Delta = 06^{\circ}30'00.00''$
 $R = 2,000.00'$
 $T = 113.57'$
 $C = 226.77'$
 $Lc = 226.89'$

Ramp D
CURVE DATA:
 $\Delta = 08^{\circ}08'24.00''$
 $R = 1,500.00'$
 $T = 106.73'$
 $C = 212.92'$
 $Lc = 213.10'$

Waipahu Street (Over Pass)

Stationing:
 Sta. 00+00.00
 Sta. 10+50.00
 Sta. 13+70.43 (Back)
 Sta. 00+00.00 (Ahead)
 Sta. 11+02.52
 Sta. 13+70.43 (Back)
 Sta. 00+00.00 (Ahead)
 Sta. 5+32.57
 Sta. 10+50.00

Other Labels:
 End Zipper Lane Cross Over No. 2 (ZLCO)
 Ramp D # Sta. 6+28.40 o/s 14.00' Lt. (Jog)
 Ramp D # Sta. 7+29
 Ramp D # Sta. 8+50
 Ramp D # Sta. 11+02.52
 Ramp D # Sta. 13+70.43 (Back)
 Ramp D # Sta. 00+00.00 (Ahead)
 Ramp D # Sta. 5+32.57
 Ramp D # Sta. 10+50.00

Scale:
 TRUE NORTH
 SCALE: 1" = 40'

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

ROADWAY PLAN

INTERSTATE ROUTE H-1

PAVEMENT PREVENTIVE MAINTENANCE

Waialeale Stream Bridge to Waipahu Street

Federal Aid Project No. IM-HI-(K256)

Scale: 1" = 40' Date: April 2007

SHEET No. 7 OF 10 SHEETS

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	IM-HI-1(256)	2007	17	32

M.L. Ramp D @ Sta. 13+00
See Plan Sheet No. 10

**PAIWA STREET
S.B. @ CURVE DATA:**

$\Delta = 13^{\circ}06'32.00''$
 $R = 1,176.00'$
 $T = 135.12'$
 $c = 268.47'$
 $LC = 269.06'$

**Ramp D-1 @
CURVE DATA:**

$\Delta = 47^{\circ}09'28.00''$
 $R = 418.64'$
 $T = 182.72'$
 $c = 334.92'$
 $LC = 344.57'$

TRUE NORTH
SCALE: 1" = 40'

**PAIWA STREET
N.B. @ CURVE DATA:**

$\Delta = 15^{\circ}47'18.00''$
 $R = 803.00'$
 $T = 111.34'$
 $c = 220.57'$
 $LC = 221.27'$

**PAIWA STREET
N.B. @ CURVE DATA:**

$\Delta = 20^{\circ}47'42.00''$
 $R = 819.60'$
 $T = 150.39'$
 $c = 295.84'$
 $LC = 297.47'$

**Ramp A-1 @
CURVE DATA:**

$\Delta = 114^{\circ}07'08.40''$
 $R = 230.00'$
 $T = 354.98'$
 $c = 386.05'$
 $LC = 458.10'$

**LEGEND FOR
AS-BUILT POSTINGS**

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

X	X X
DATE	REVISION
STATE OF HAWAII DEPARTMENT OF TRANSPORTATION HIGHWAYS DIVISION ROADWAY PLAN INTERSTATE ROUTE H-1 PAVEMENT PREVENTIVE MAINTENANCE Waialeale Stream Bridge to Waipahu Street Federal Aid Project No. IM-HI-1(256) Scale: 1 in. = 40' Date: April 2007 SHEET No. 10 OF 10 SHEETS	

"AS-BUILT"