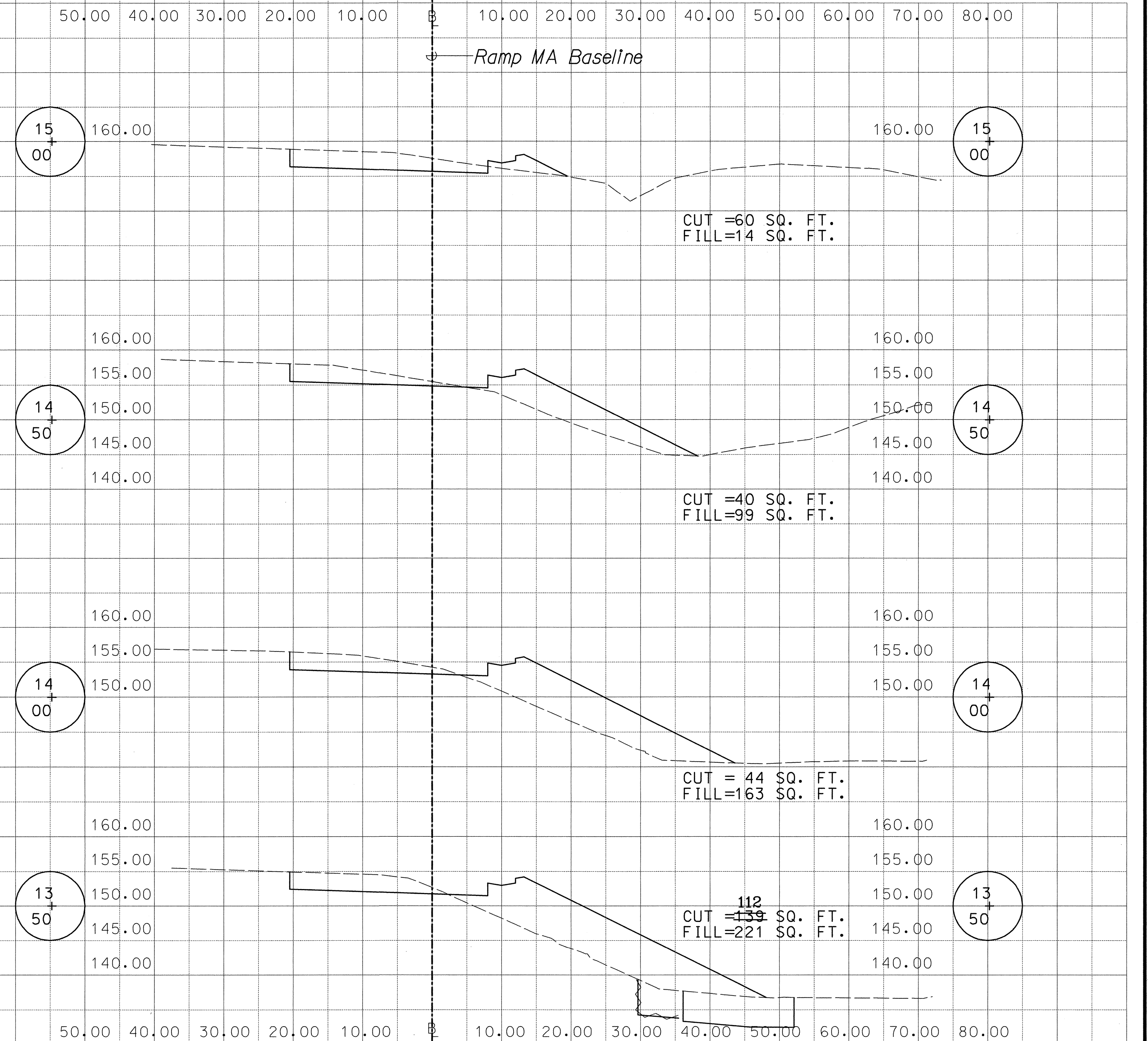
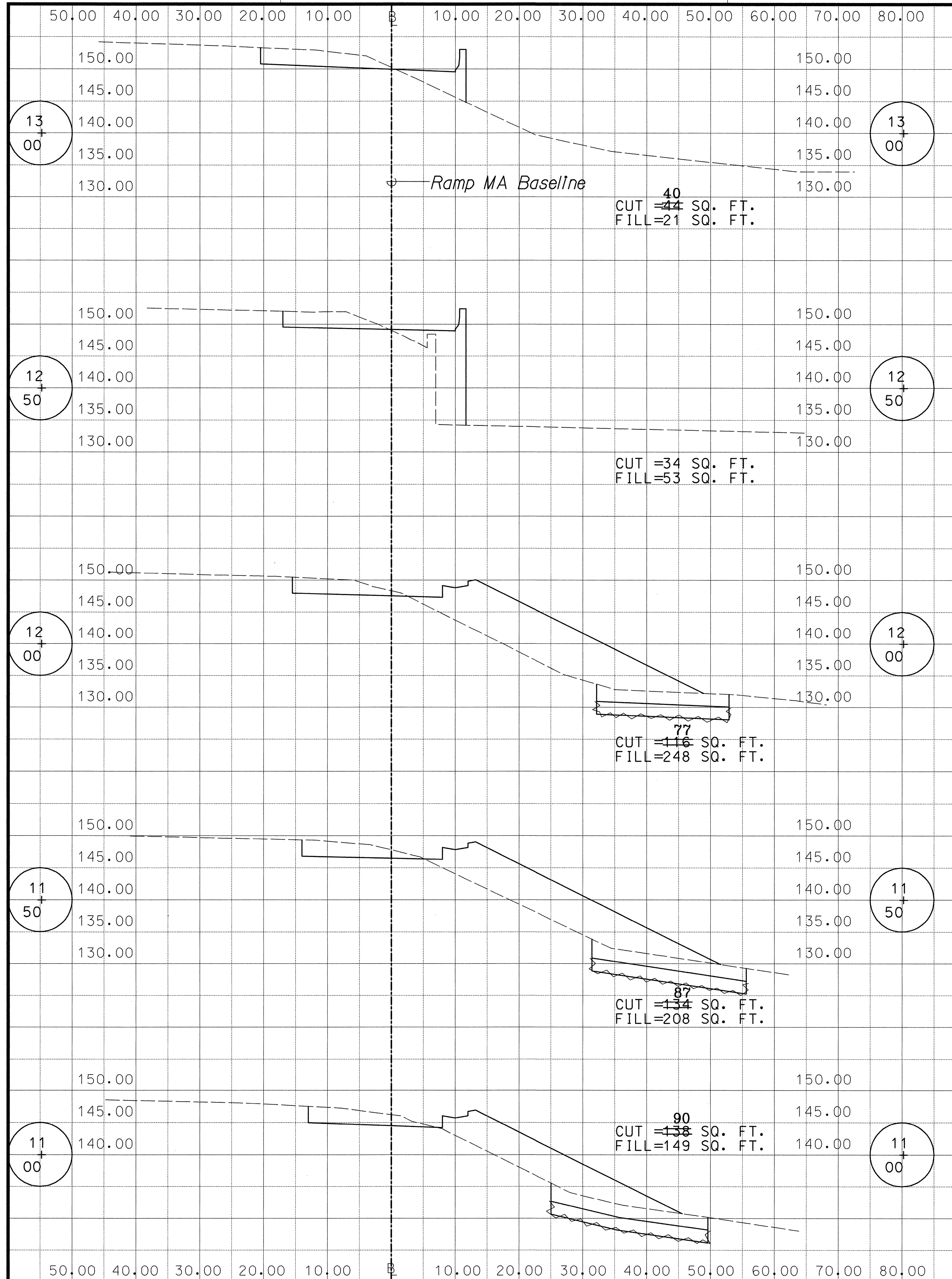
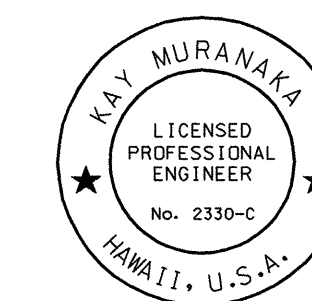


MA-02.DGN KAPOLENI MAKAKILO X-2

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	1M-HI-1(222)	1997	51	104



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



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DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

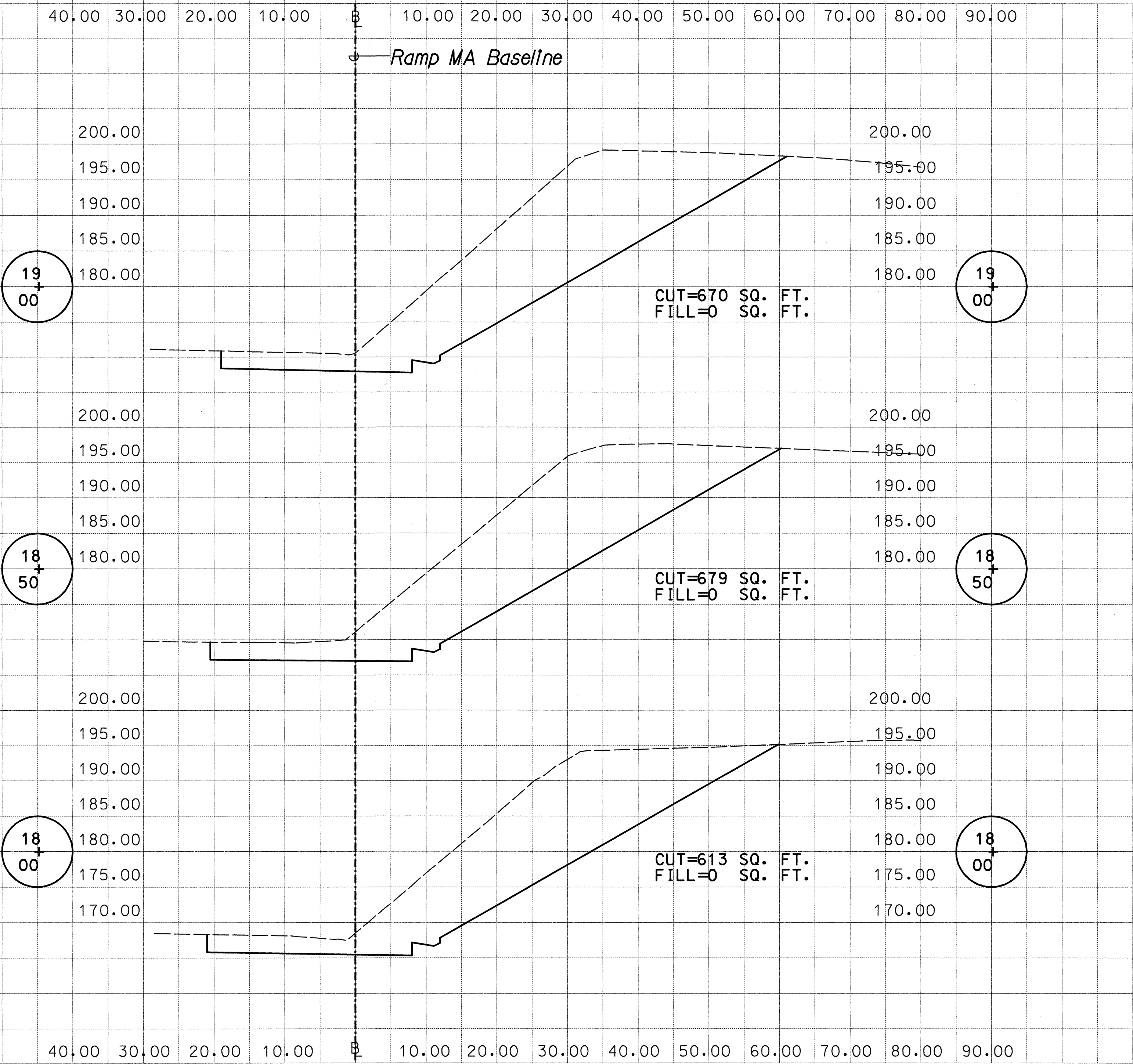
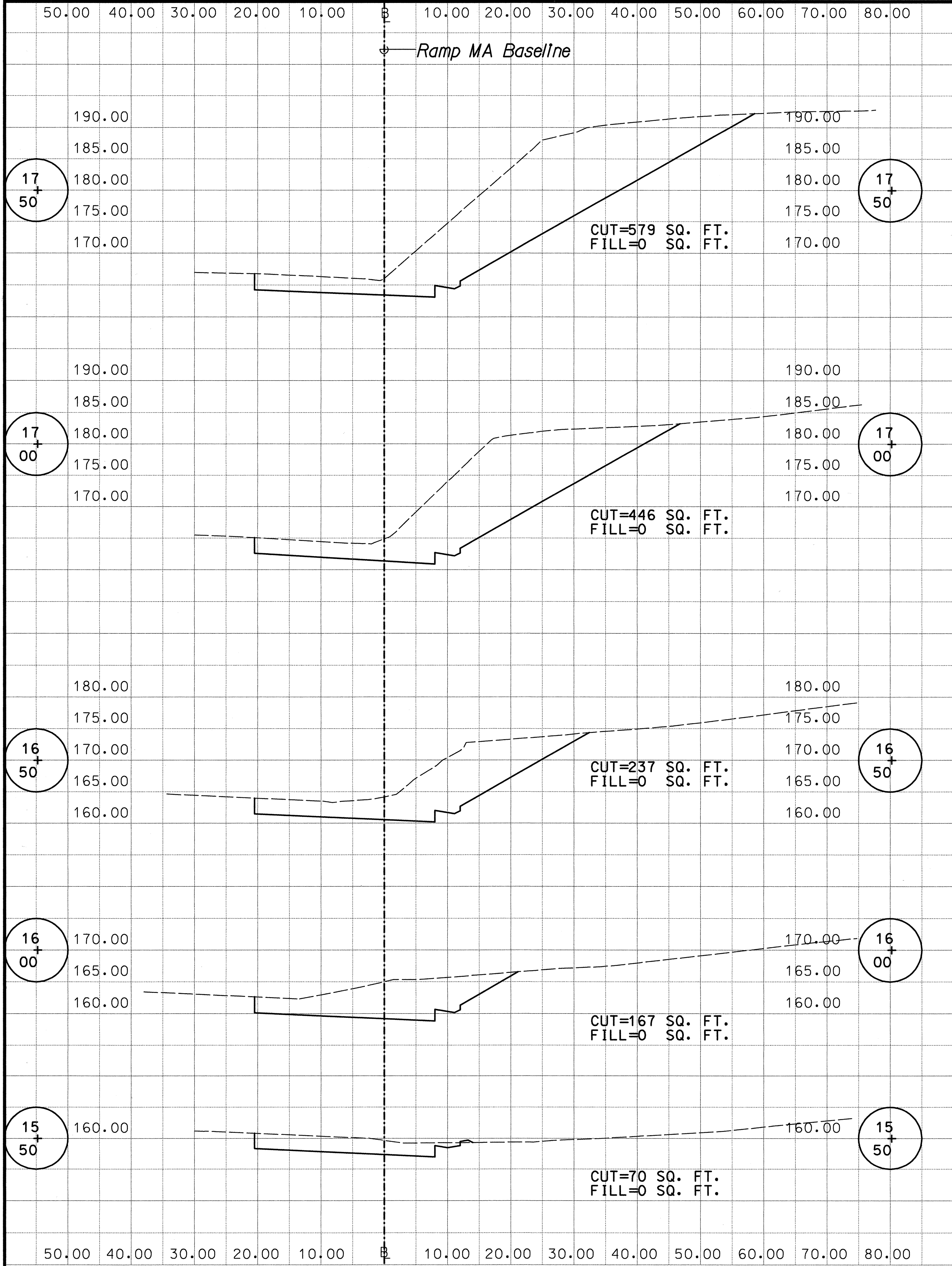
RAMP MA & MB CROSS SECTIONS

INTERSTATE ROUTE H-1
Makakilo Interchange Improvements
to Westbound Off-Ramp and
Eastbound On-Ramps

Scale: 1" = 10'
Date: May 9, 1997
SHEET No. X-2 OF 12 SHEETS

MAKAKILO INTERCHANGE IMPROVEMENTS

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	IM-HI-1(222)	1997	52	104



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HIGHWAYS DIVISION

RAMP MA & MB CROSS SECTIONS

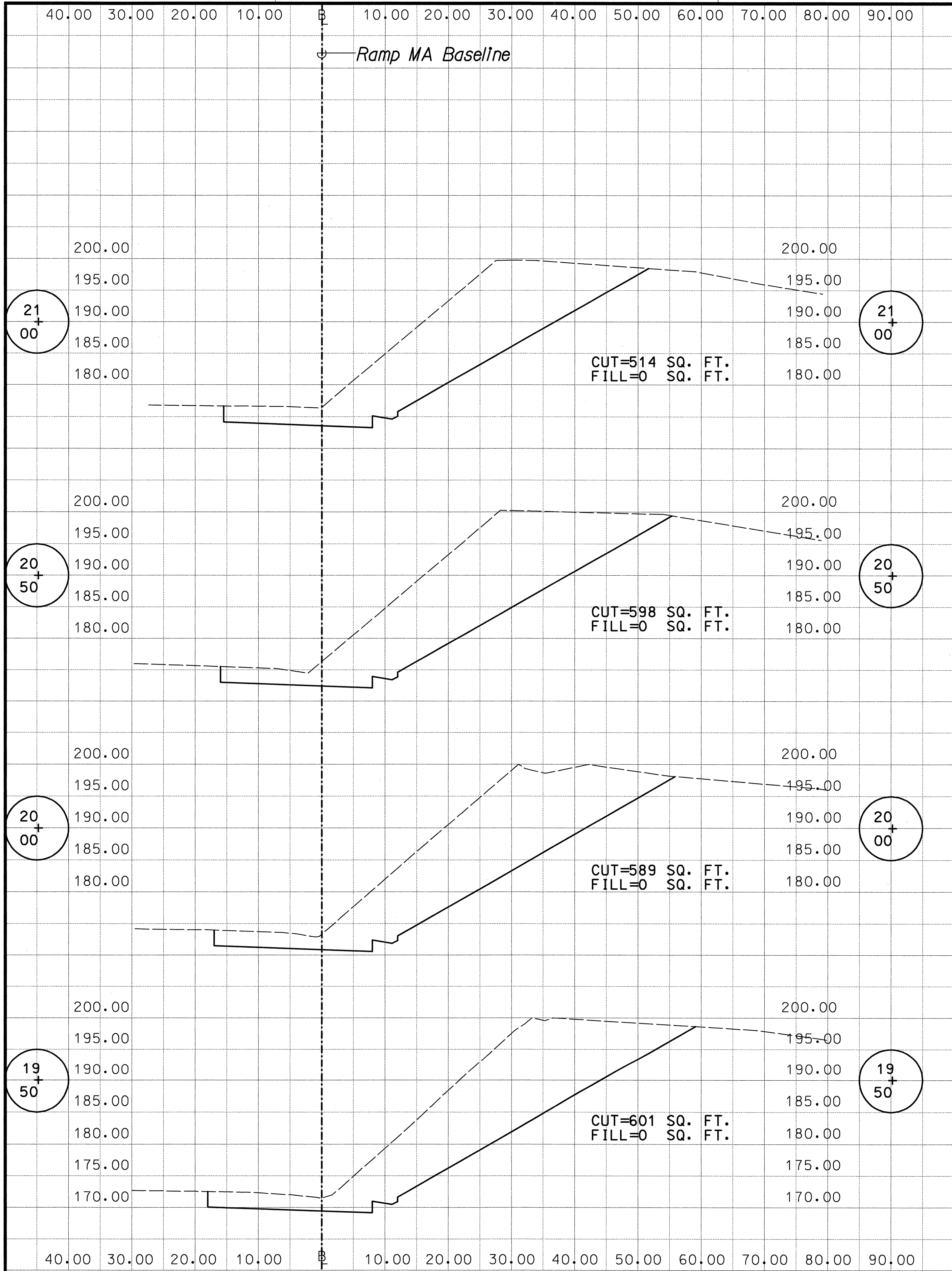
INTERSTATE ROUTE H-1
Makakilo Interchange Improvements
to Westbound Off-Ramp and
Eastbound On-Ramps

Scale: 1" = 10' Date: May 9, 1997

SHEET No. X-3 OF 12 SHEETS

MAKAKILO INTERCHANGE IMPROVEMENTS

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	IM-HI-1(222)	1997	53	104



DATE	_____
DESIGNED BY	_____
TRACED BY	_____
NOTED BY	_____
CHECKED BY	_____
NO.	_____



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DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

RAMP MA & MB CROSS SECTIONS

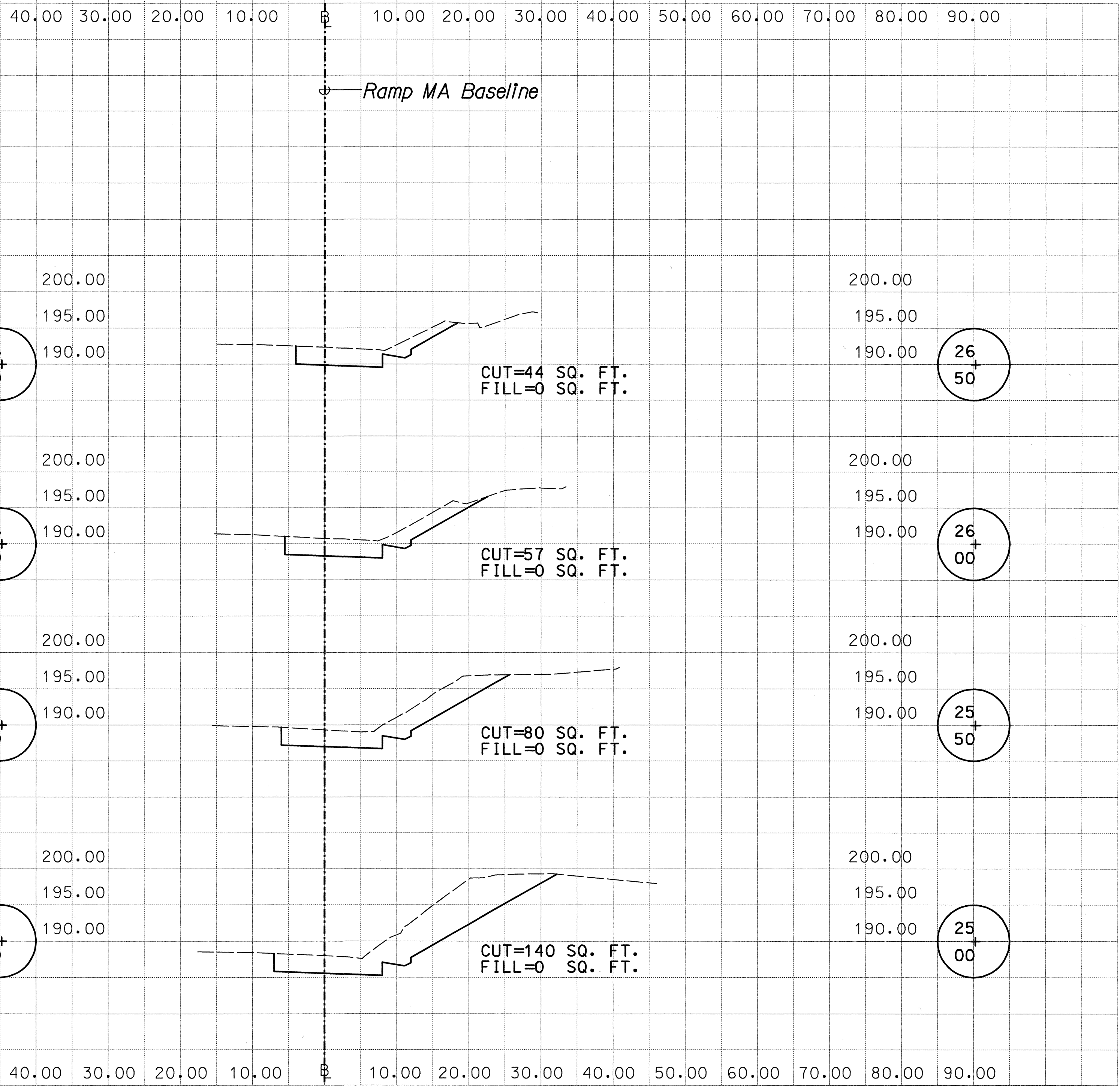
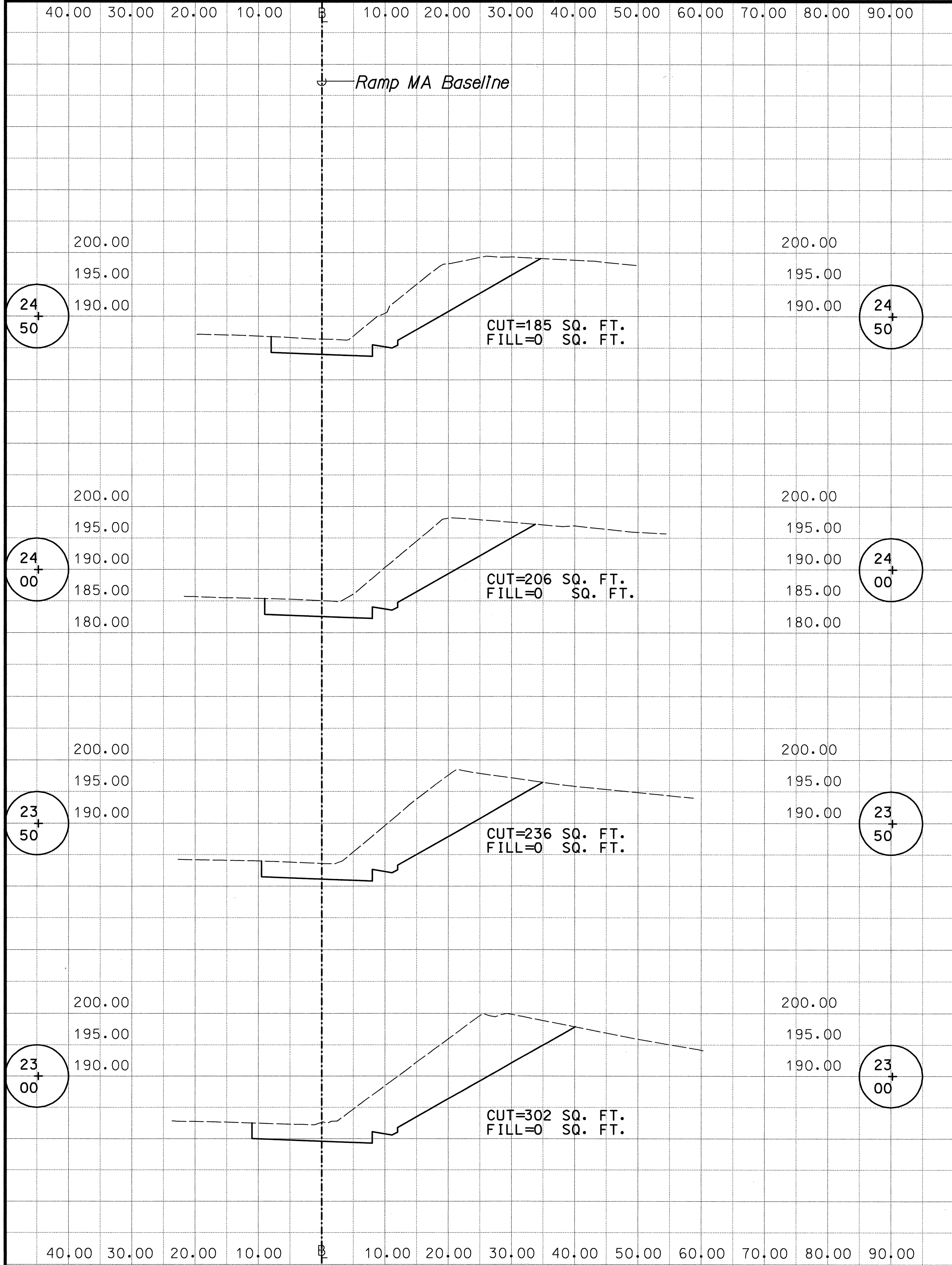
*INTERSTATE ROUTE H-1
Makakilo Interchange Improvements
to Westbound Off-Ramp and
Eastbound On-Ramps*

Scale: 1" = 10' Date: May 9, 1997

SHEET No. X-4 OF 12 SHEETS

MAKAKILO MAKAKILO MA-05.DGN

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	IM-HI-1(222)	1997	54	104



ORIGINAL PLAN	DATE
SURVEY PLATTED BY	
DESIGNED BY	
TRACED BY	
NOTE BOOK	
QUANTITIES BY	
CHECKED BY	



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DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

RAMP MA & MB CROSS SECTIONS

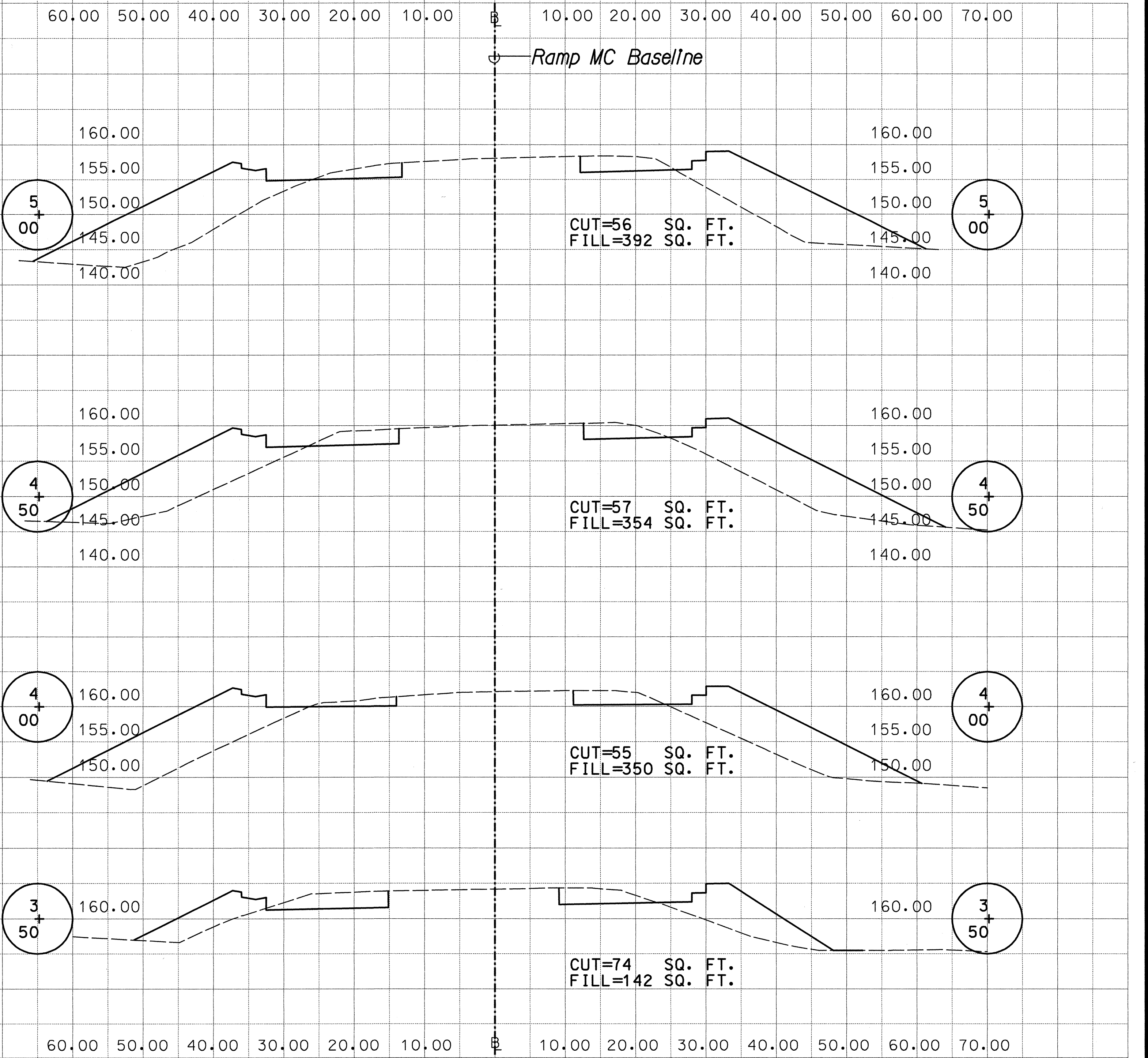
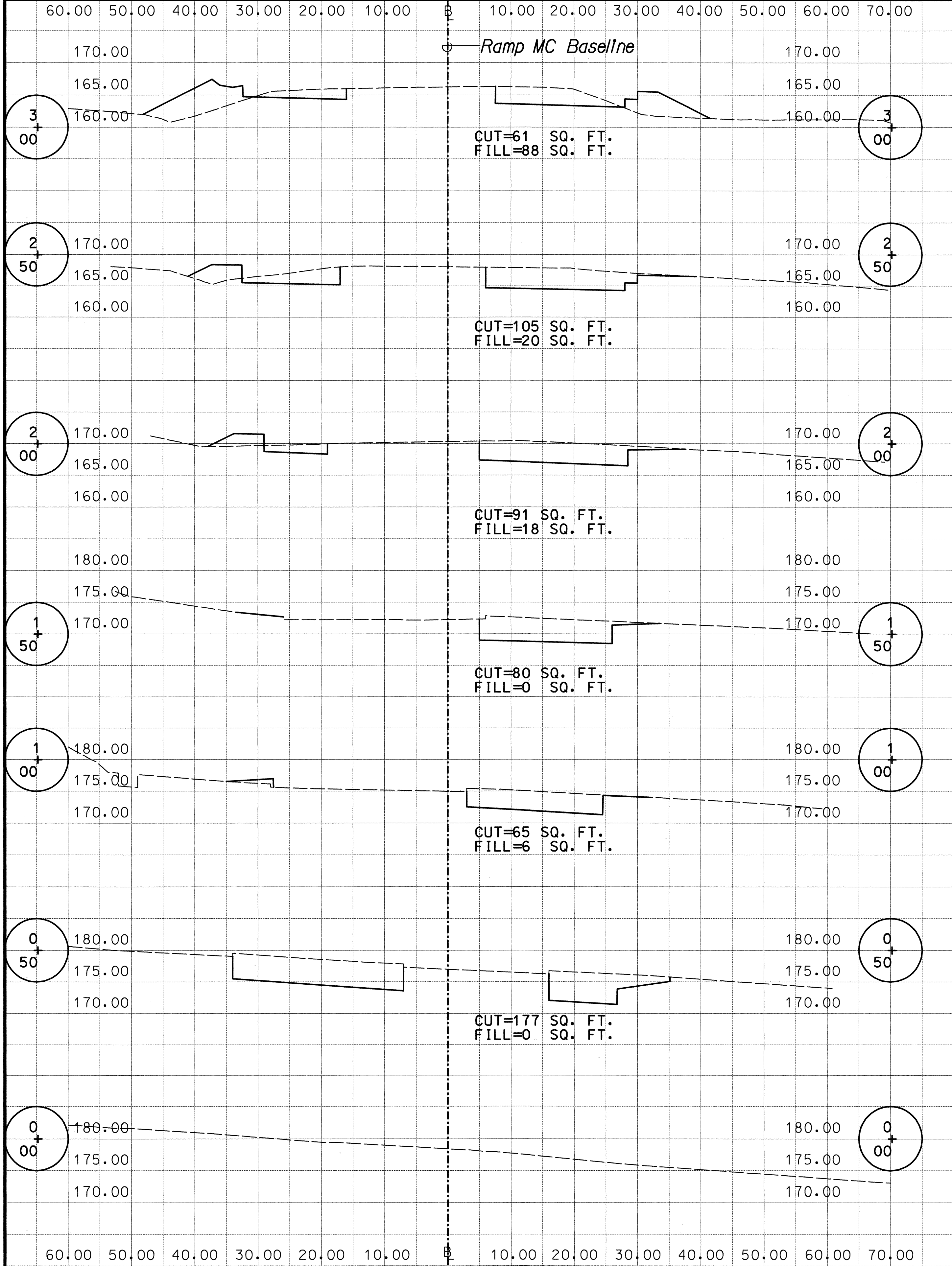
INTERSTATE ROUTE H-1
Makakilo Interchange Improvements
to Westbound Off-Ramp and
Eastbound On-Ramps

Scale: 1" = 10' Date: May 9, 1997

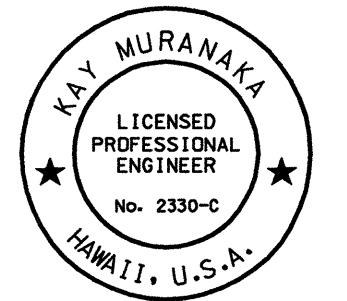
SHEET No. X-5 OF 12 SHEETS

MAKAKILO INTERCHANGE IMPROVEMENTS

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	IM-HI-1(222)	1997	55	104



DESIGNED BY	DATE
NOTED BY	
TRACED BY	
QUANTITIES BY	
CHECKED BY	



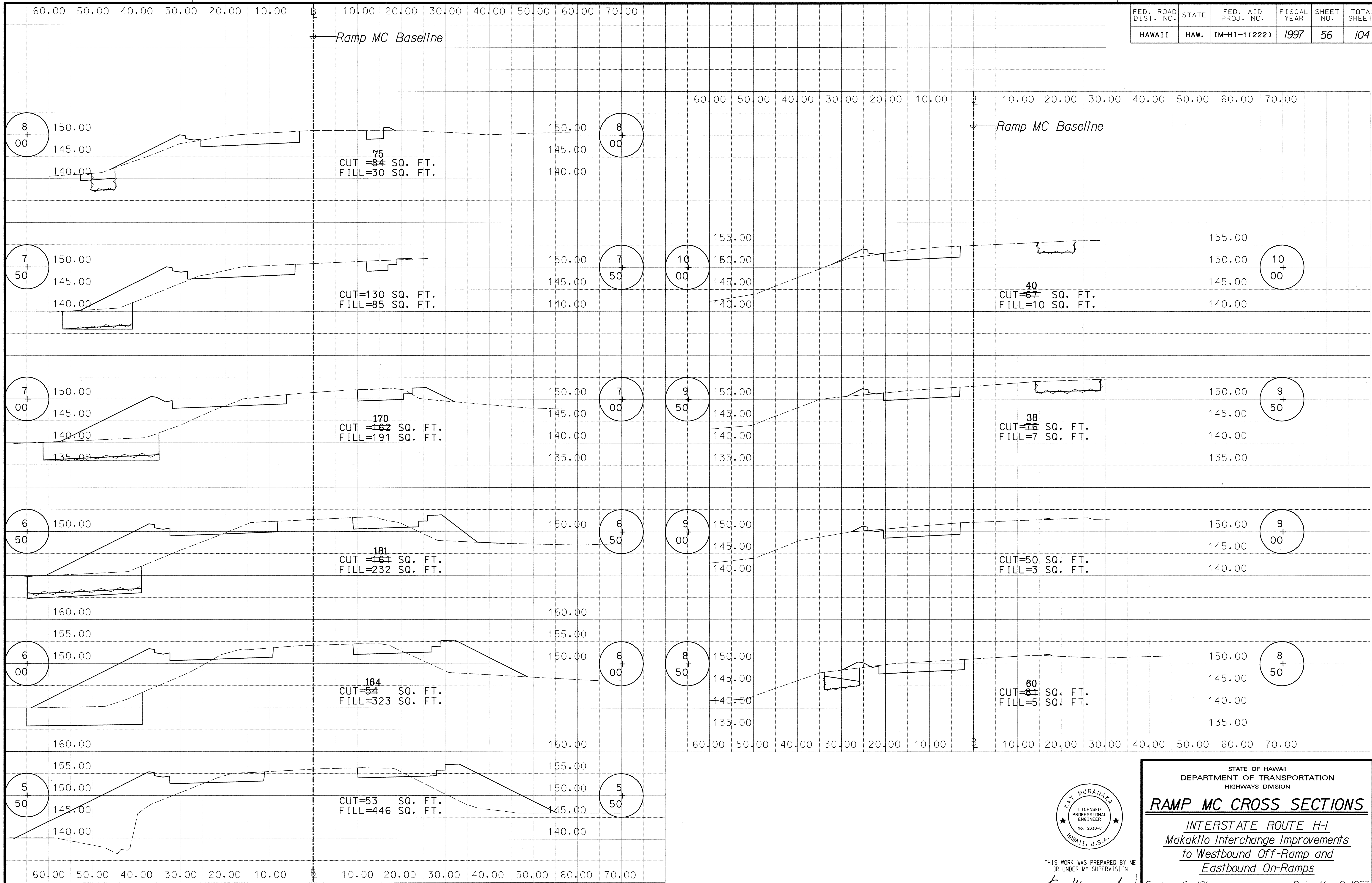
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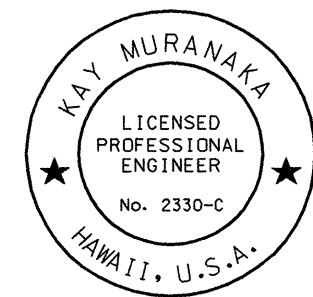
STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION
RAMP MC CROSS SECTIONS
INTERSTATE ROUTE H-1
Makakilo Interchange Improvements
to Westbound Off-Ramp and
Eastbound On-Ramps
Scale: 1" = 10'
Date: May 9, 1997
SHEET No. X-6 OF 12 SHEETS

MAKAKILO INTERCHANGE IMPROVEMENTS-HI-02.DGN

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	IM-HI-1(222)	1997	56	104



ORIGINAL PLAN	DATE
NOTE BOOK	DESIGNED BY
QUANTITIES BY	CHECKED BY
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HIGHWAYS DIVISION

RAMP MC CROSS SECTIONS

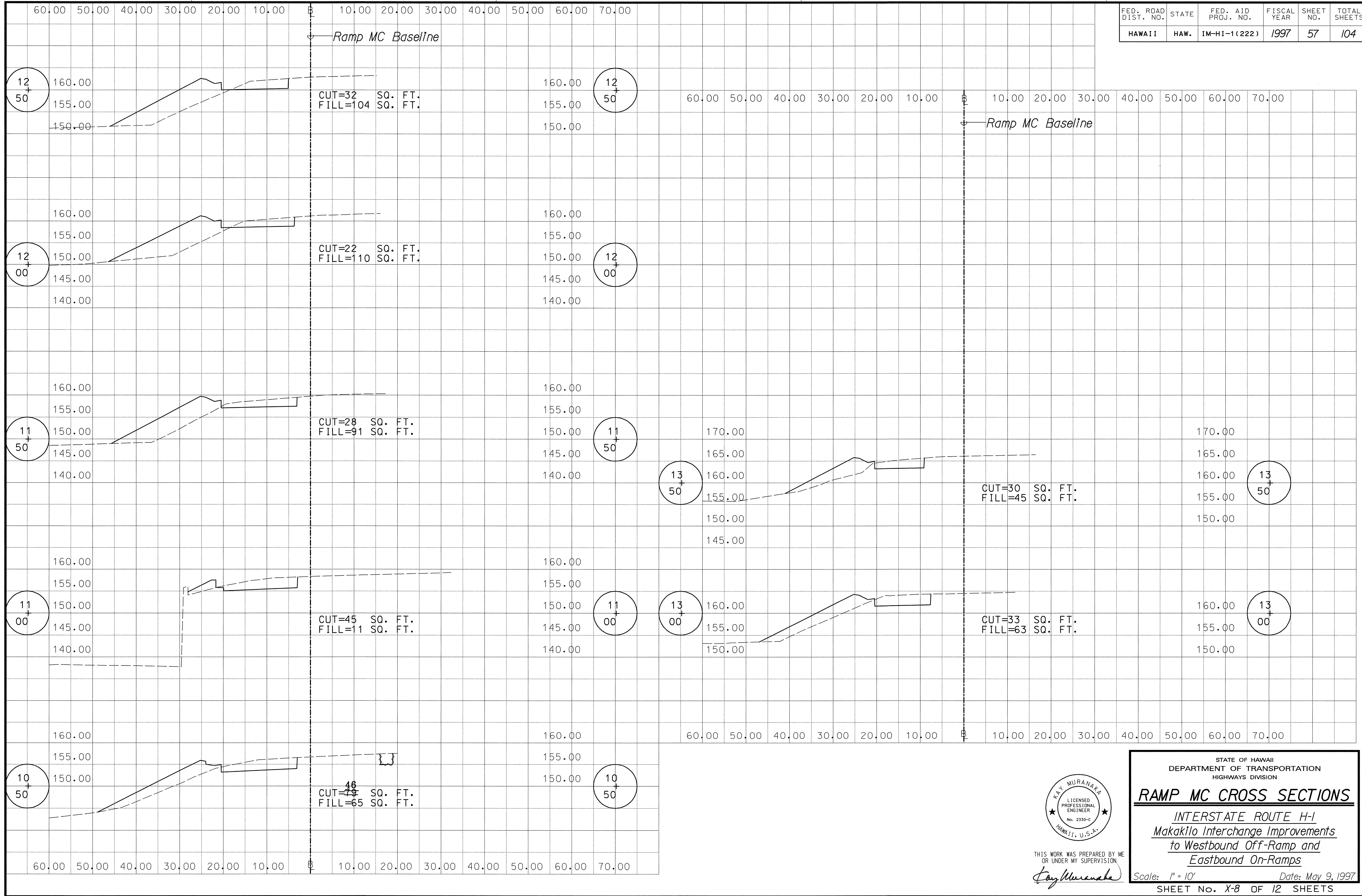
INTERSTATE ROUTE H-1
Makakilo Interchange Improvements
to Westbound Off-Ramp and
Eastbound On-Ramps

Scale: 1" = 10' Date: May 9, 1997

SHEET No. X-7 OF 12 SHEETS

MAKAKILO INTERCHANGE IMPROVEMENTS - MC-03.DGN

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	IM-HI-1(222)	1997	57	104



ORIGINAL PLAN	SURVEY PLOTTED BY	DATE
NOTE BOOK	DRAWN BY	
DESIGNED BY	CHECKED BY	
QUANTITIES BY		
CHECKED BY		
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DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

RAMP MC CROSS SECTIONS

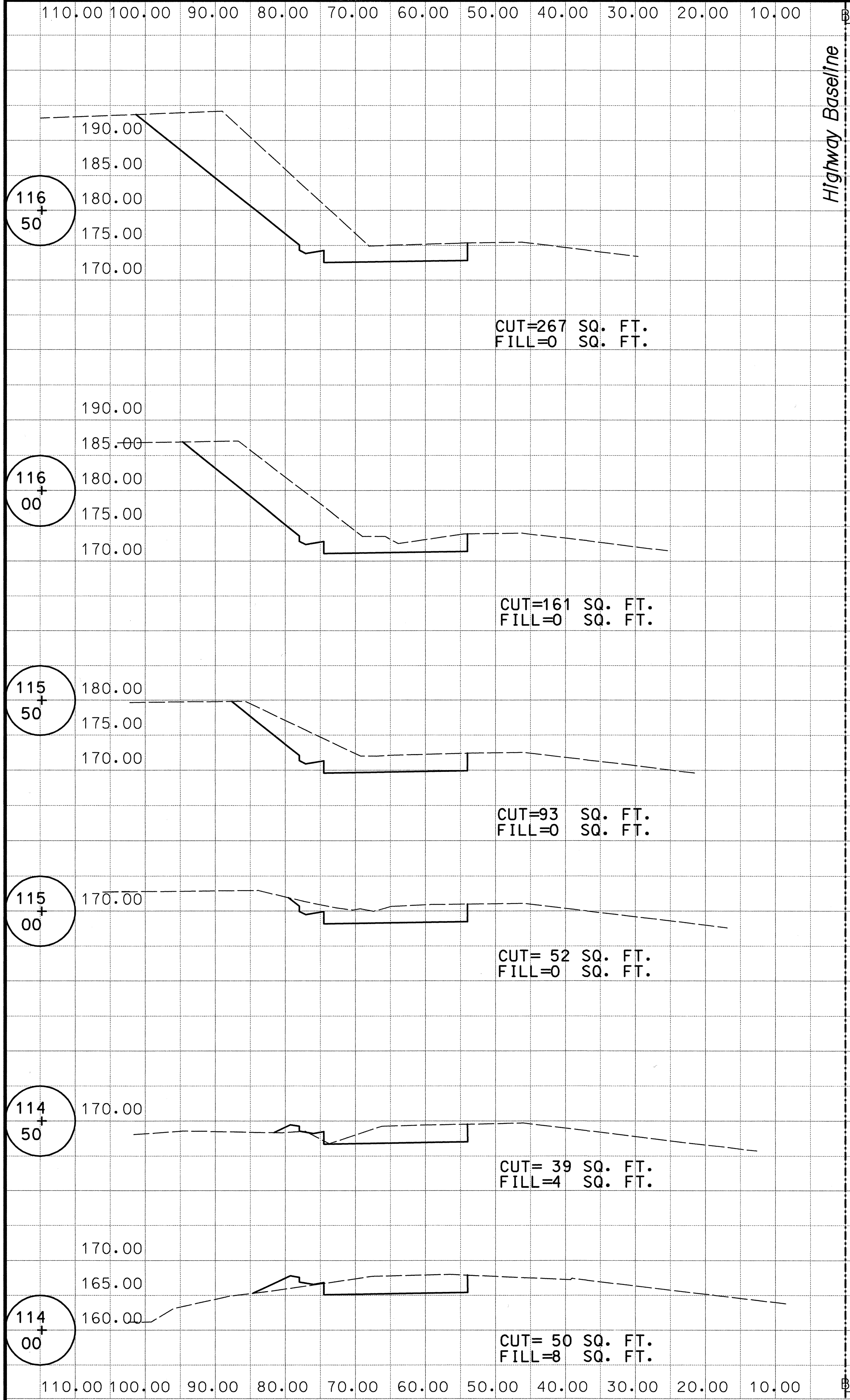
INTERSTATE ROUTE H-1
Makakilo Interchange Improvements
to Westbound Off-Ramp and
Eastbound On-Ramps

Scale: 1" = 10' Date: May 9, 1997

SHEET No. X-8 OF 12 SHEETS

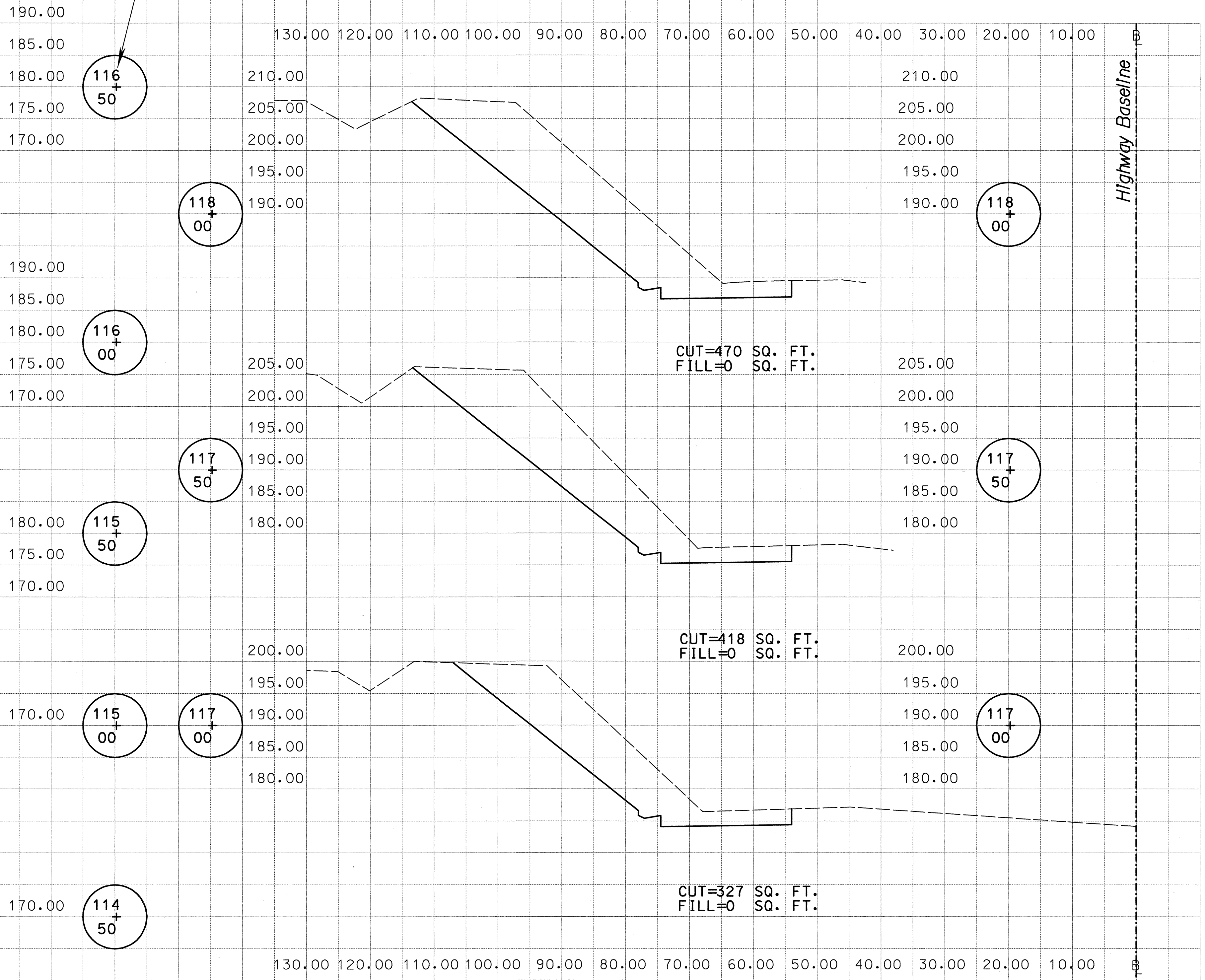
MAKAKILO INTERCHANGE IMPROVEMENTS-HWY-0106N

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	IM-HI-1(222)	1997	58	104



Highway Baseline

Typ. Highway Baseline Stations



Highway Baseline

DESIGNED BY	DATE
DRAWN BY	
CHECKED BY	
NOTED BY	
QUANTITY BY	
CRACKED BY	



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HIGHWAYS DIVISION

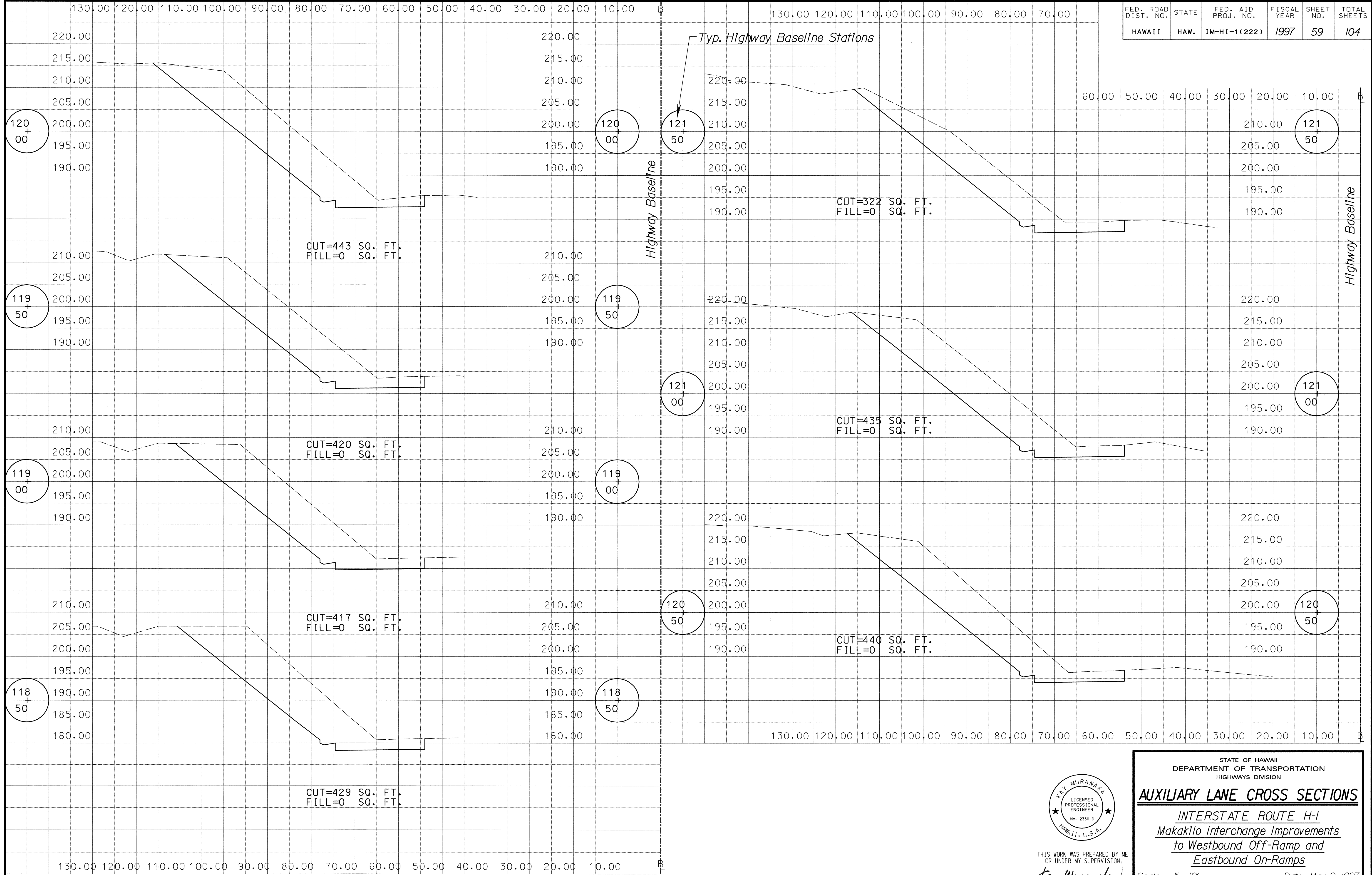
AUXILIARY LANE CROSS SECTIONS

INTERSTATE ROUTE H-1
Makakilo Interchange Improvements
to Westbound Off-Ramp and
Eastbound On-Ramps

Scale: 1" = 10' Date: May 9, 1997

SHEET No. X-9 OF 12 SHEETS

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	IM-HI-1 (222)	1997	59	104



ORIGINAL PLAN	SURVEY PLOTTED BY _____	DATE _____
NOTE BOOK	DRAWN BY _____	_____
	TRACED BY _____	_____
	DESIGNED BY _____	_____
	QUANTITIES BY _____	_____
N _{o.} _____	CHECKED BY _____	_____



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HIGHWAYS DIVISION

AUXILIARY LANE CROSS SECTIONS

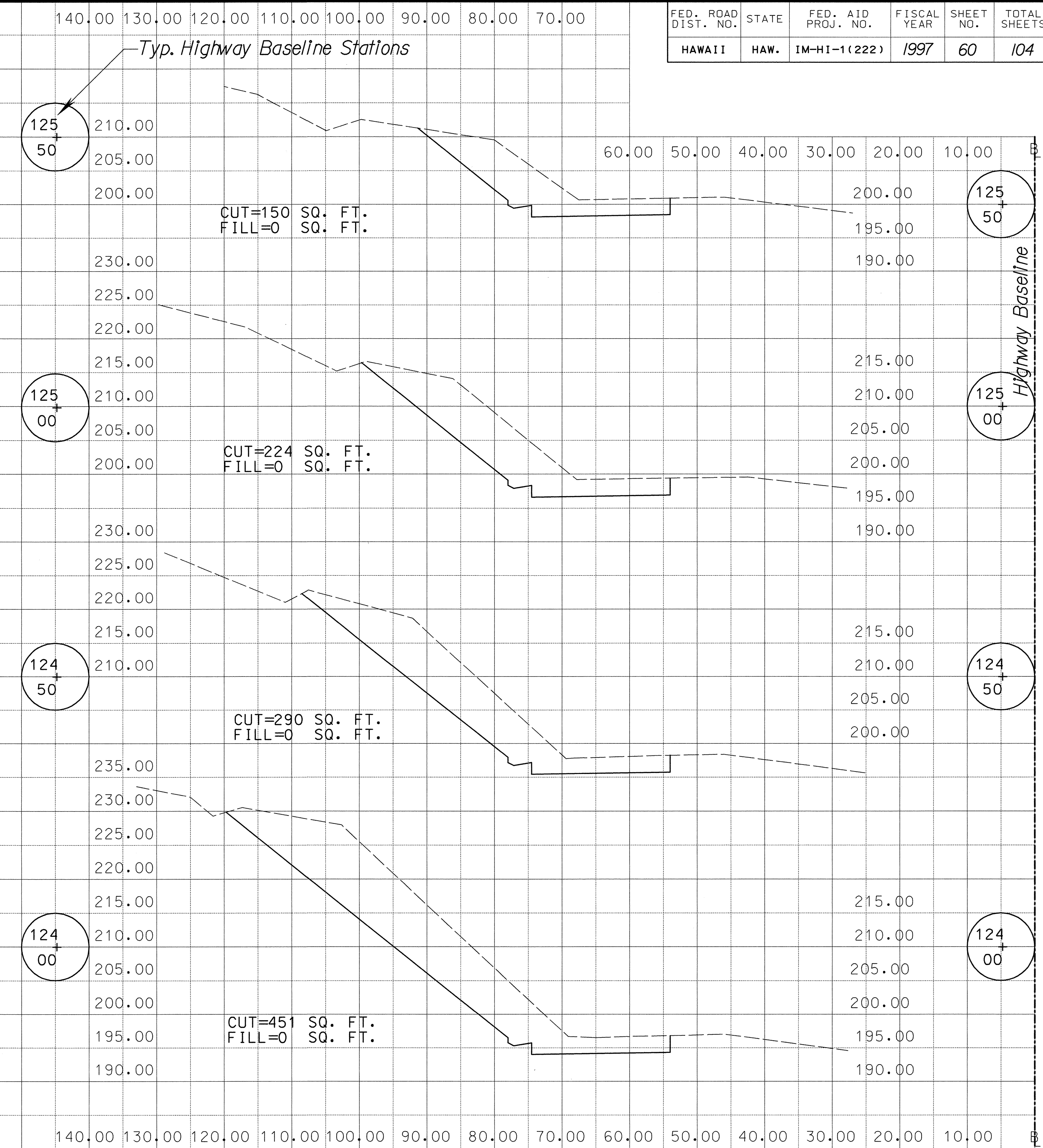
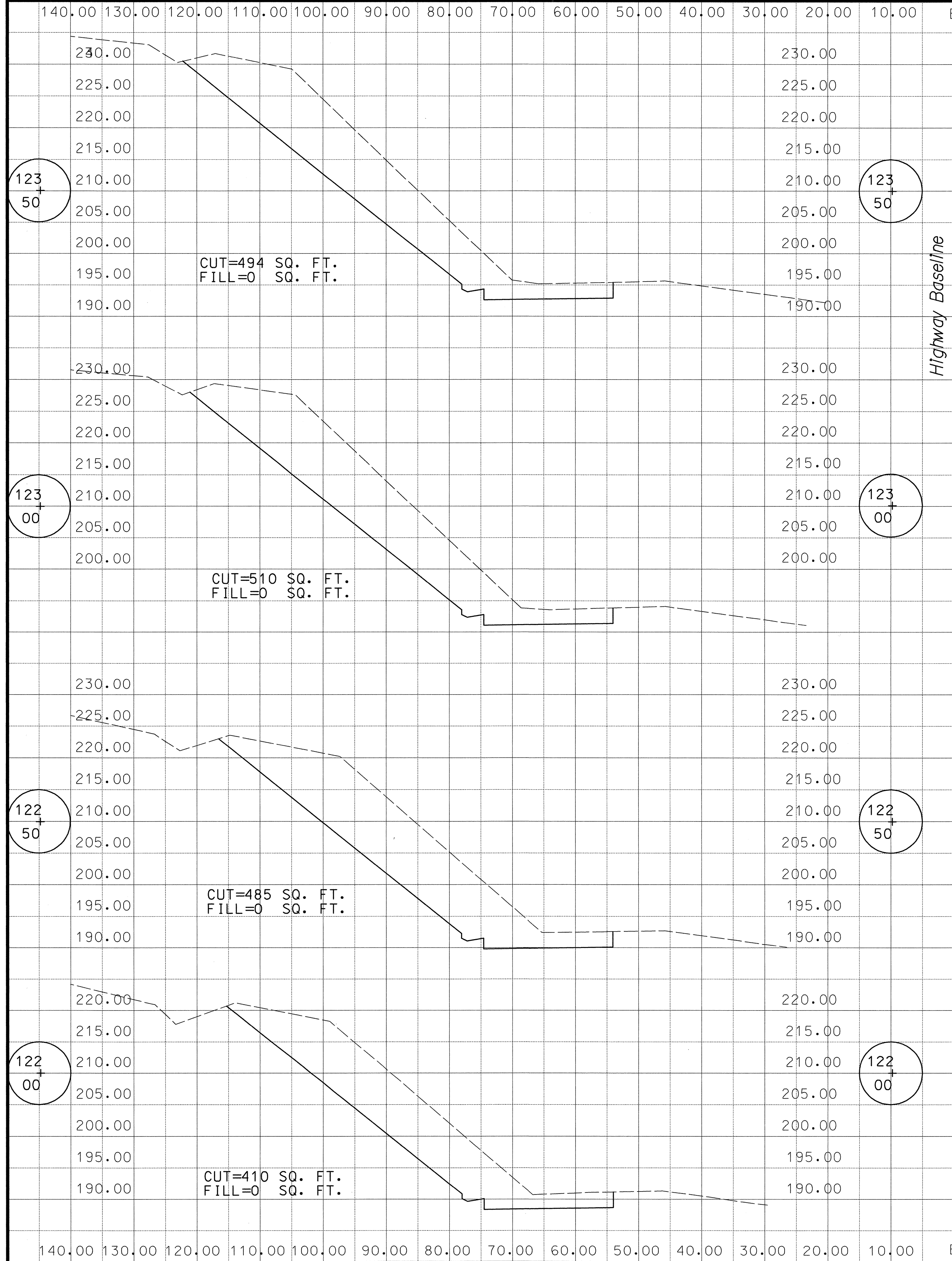
INTERSTATE ROUTE H-1
Makali'i Interchange Improvements
to Westbound Off-Ramp and
Eastbound On-Ramps

Scale: 1" = 10' Date: May 9, 1997

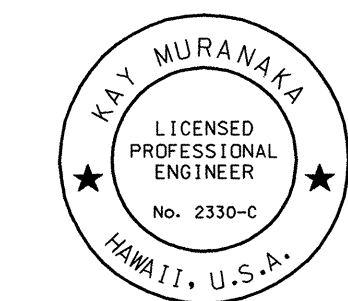
SHEET No. X-10 OF 12 SHEETS

MAKAKILO INTERCHANGE IMPROVEMENTS

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



FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	1M-HI-1(222)	1997	60	104



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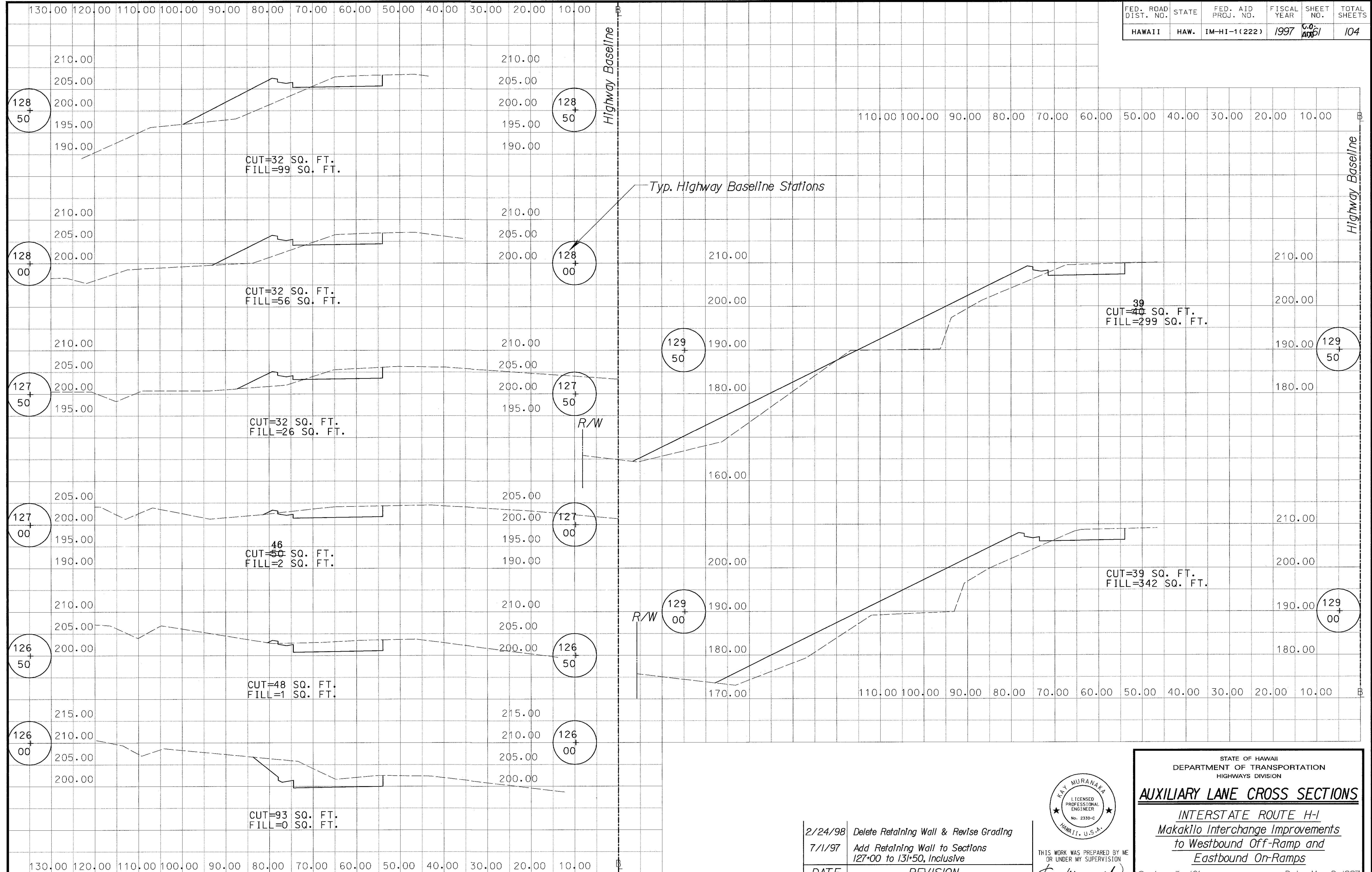
STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

AUXILIARY LANE CROSS SECTIONS

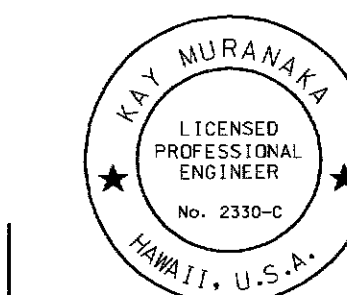
INTERSTATE ROUTE H-1
Makakilo Interchange Improvements
to Westbound Off-Ramp and
Eastbound On-Ramps

Scale: 1" = 10' Date: May 9, 1997
SHEET No. X-II OF 12 SHEETS

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	IM-HI-1(222)	1997	C.O. ADD 61	104



2/24/98	Delete Retaining Wall & Revise Grading
7/1/97	Add Retaining Wall to Sections 127+00 to 131+50, Inclusive
DATE	REVISION



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DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

AUXILIARY LANE CROSS SECTIONS

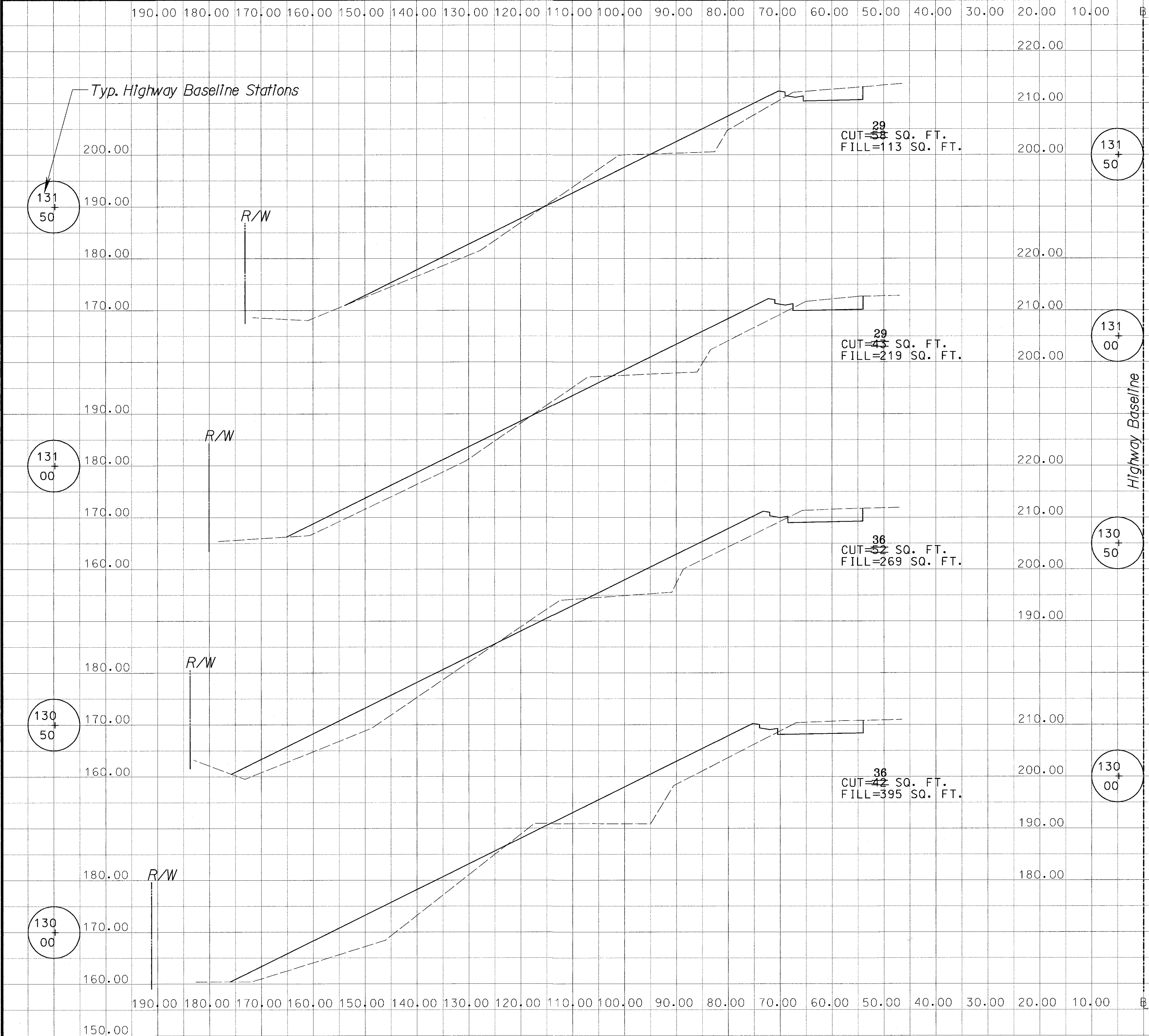
INTERSTATE ROUTE H-1
Makali'i Interchange Improvements
to Westbound Off-Ramp and
Eastbound On-Ramps

Scale: 1" = 10' Date: May 9, 1997

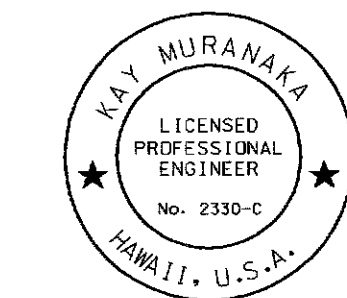
SHEET No. X-12 OF 12 SHEETS

M:\DON\KAPLE\MAKAKILO\060815-2.DGN

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	IM-HI-1(222)	1997	C.O.61S-2	104



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



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2/24/98	Delete Retaining Wall & Revise Grading
DATE	REVISION

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

AUXILIARY LANE CROSS SECTIONS

INTERSTATE ROUTE H-1
Makakilo Interchange Improvements
to Westbound Off-Ramp and
Eastbound On-Ramps

Scale: 1" = 10'
Date: May 9, 1997

SHEET No. X-12 OF 12 SHEETS