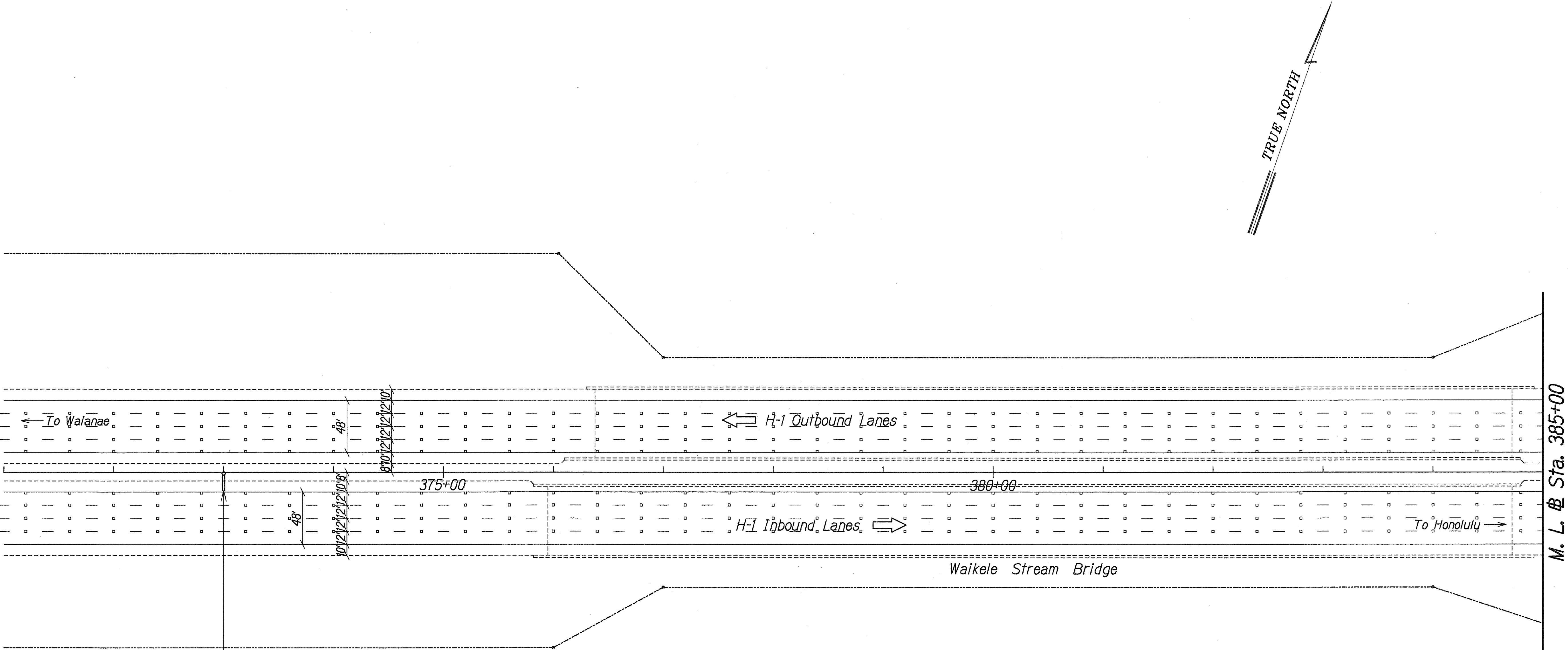
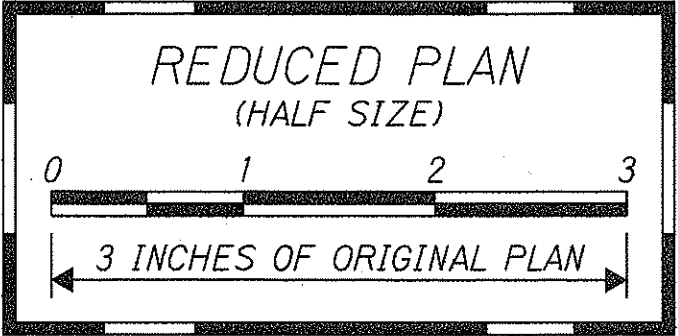


FED. ROAD DIST. NO.	STATE	PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	HIEFG-01-96	1997	104	344



EXPRESS LANE
[Symbol] OPEN WHEN
FLASHING
NO EXIT UNTIL
AIRPORT

Install Sign DS-2



THIS WORK WAS PREPARED BY
ME OR UNDER MY SUPERVISION
[Signature]
PurEn, Inc.
dba PARK ENGINEERING

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

PAVEMENT MARKING AND STRIPING PLAN

STA. 371+00 TO 385+00

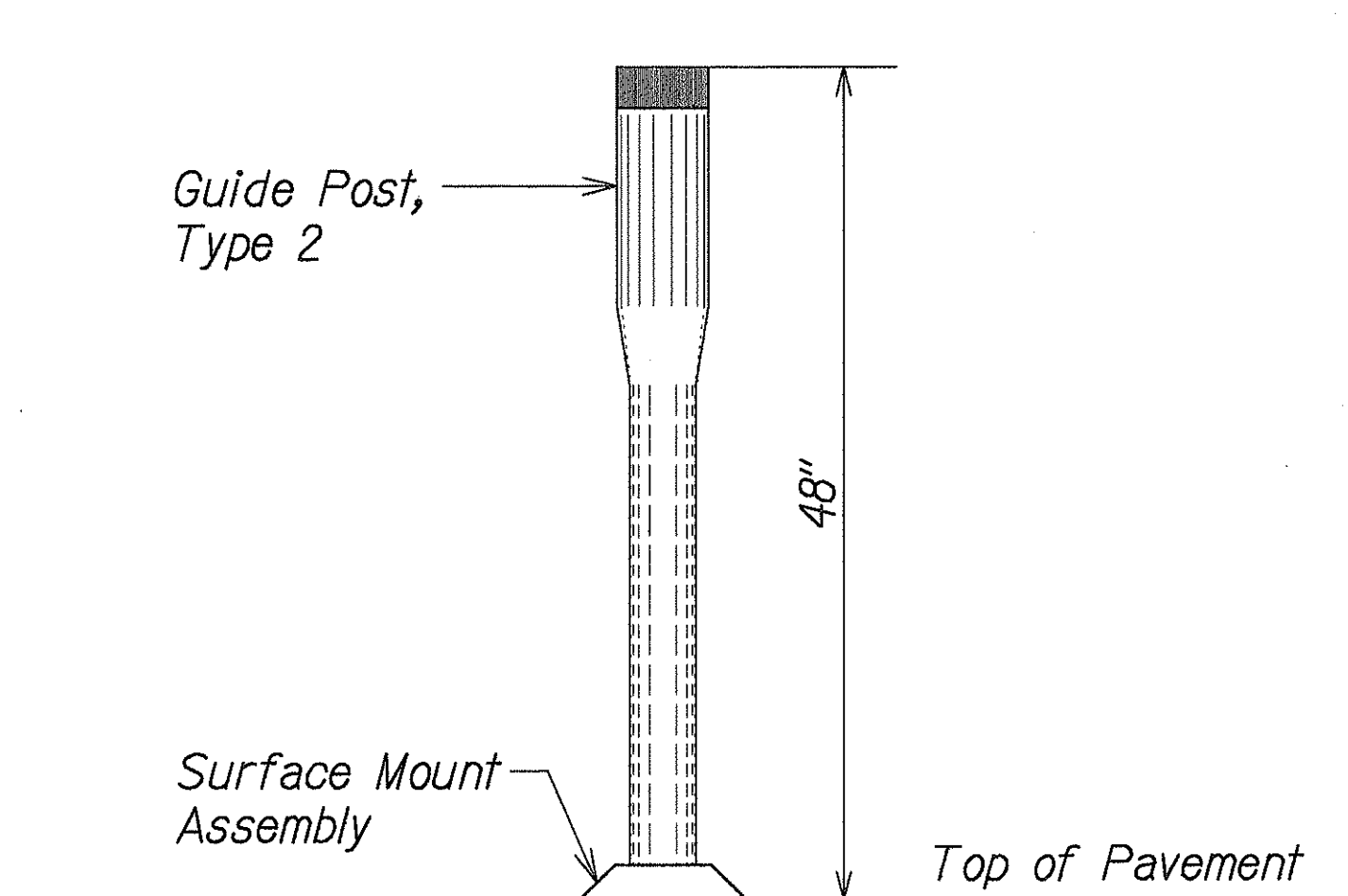
INTERSTATE ROUTE H-1
CONTRAFLOW AND SHOULDER LANE
PROJECT NO. HIEFG-01-96

Scale: 1" = 50' Date: October, 1997

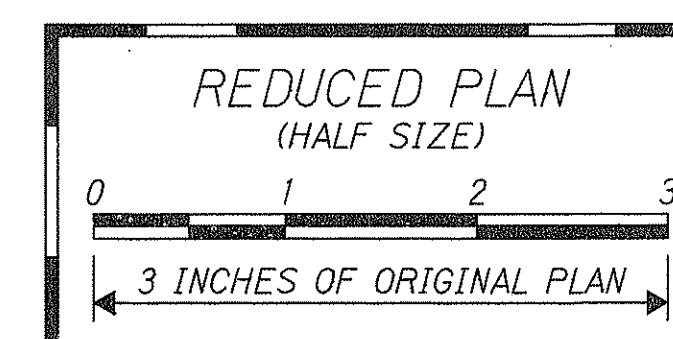
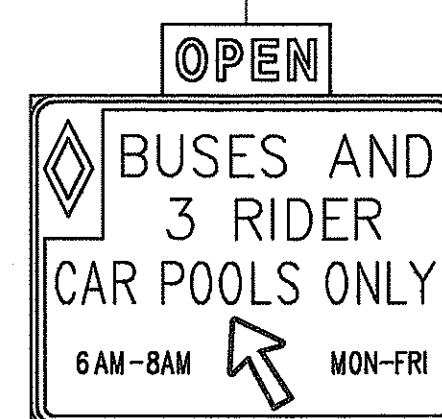
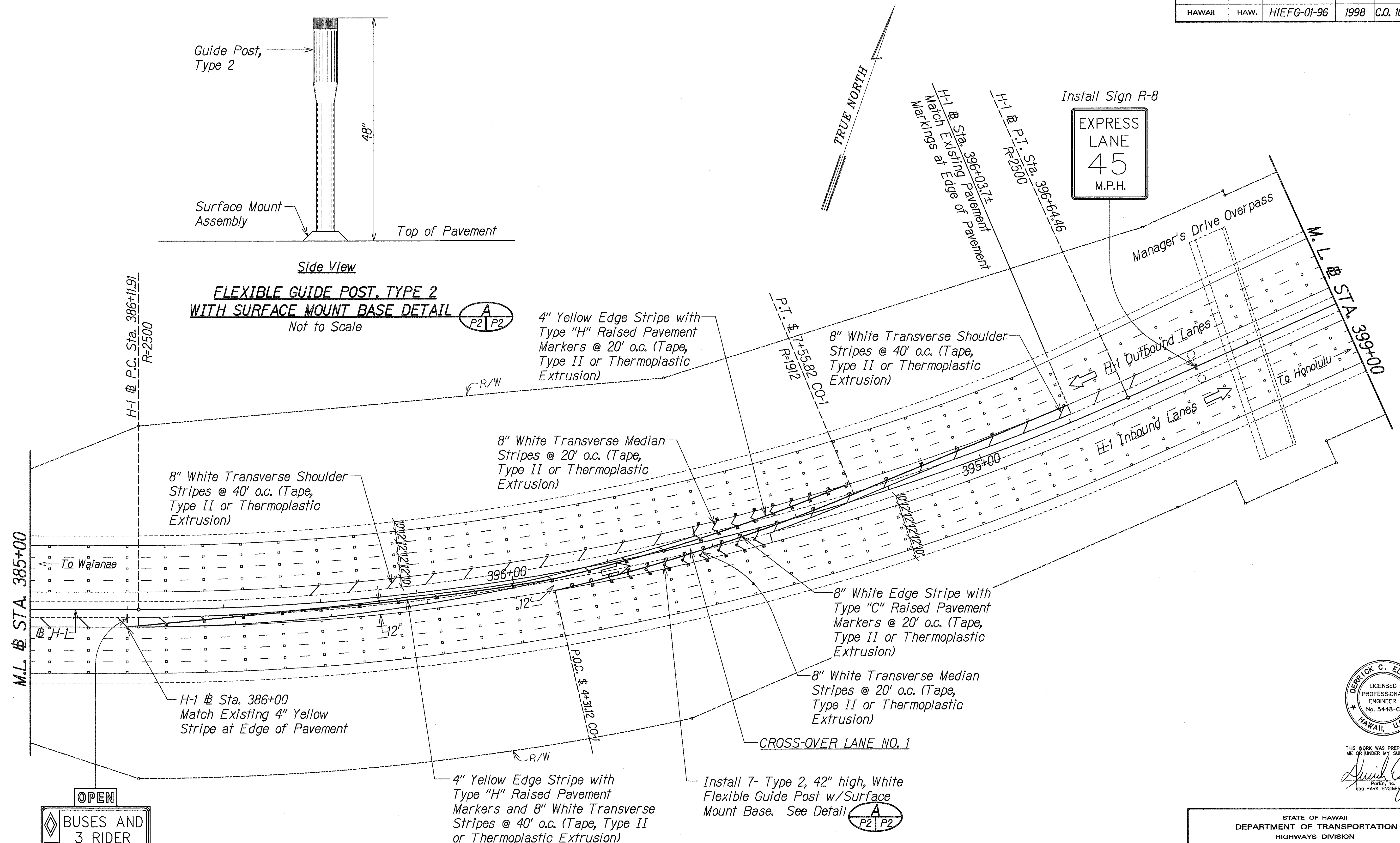
SHEET No. P1 OF 52 SHEETS

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

FED. ROAD DIST. NO.	STATE	PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	HIEFG-01-96	1998	C.O. 105	344



Side View
**FLEXIBLE GUIDE POST, TYPE 2
 WITH SURFACE MOUNT BASE DETAIL**
 Not to Scale



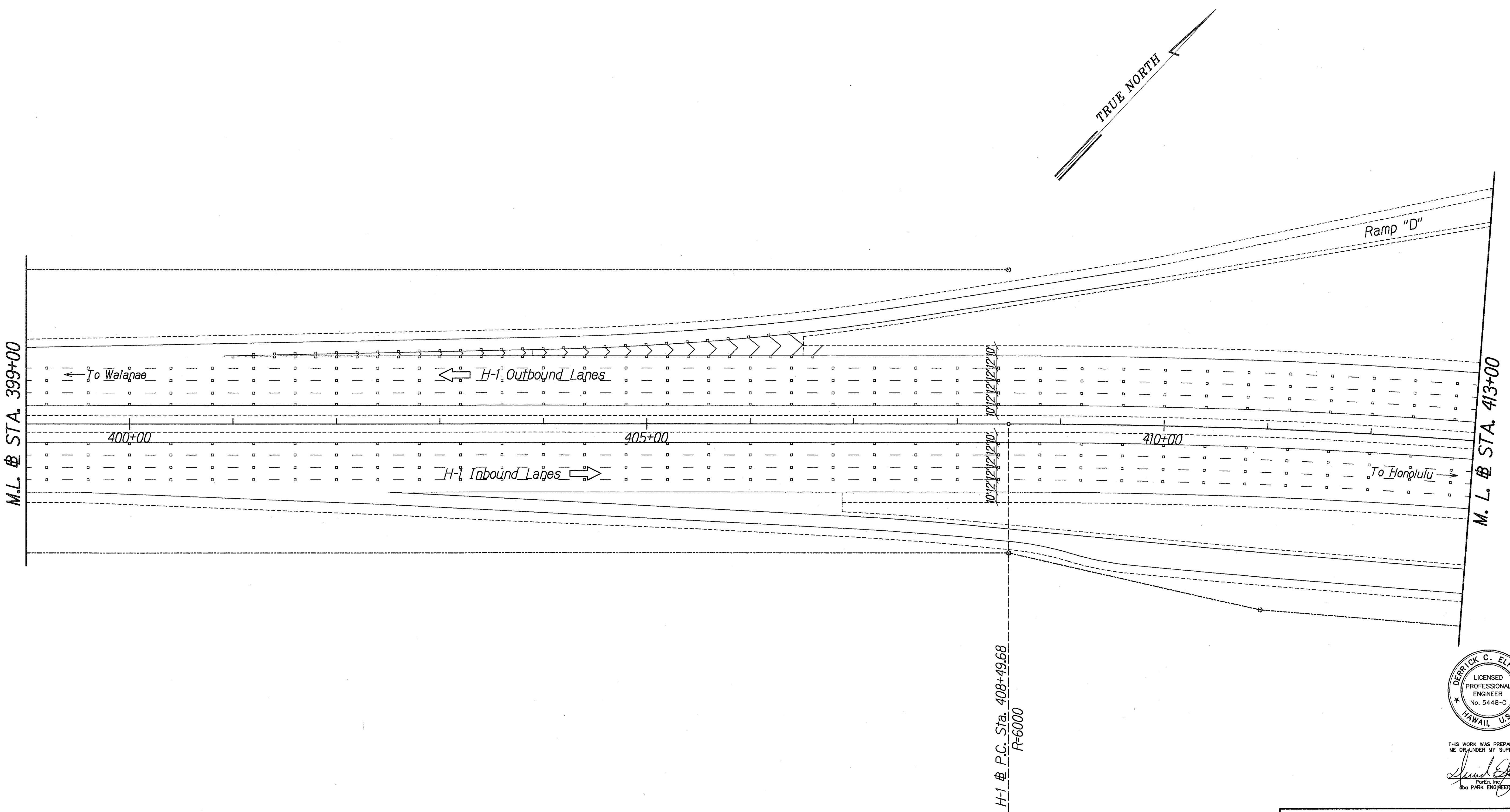
THIS WORK WAS PREPARED BY
 ME OR UNDER MY SUPERVISION
Derrick C. Elfalan
 PortEn, Inc.
 600 PARK ENGINEERING

STATE OF HAWAII DEPARTMENT OF TRANSPORTATION HIGHWAYS DIVISION	
PAVEMENT MARKING AND STRIPING PLAN	
# STA. 385+00 TO 399+00	
INTERSTATE ROUTE H-1 CONTRAFLOW AND SHOULDER LANE PROJECT NO. HIEFG-01-96	
Scale: 1" = 50'	Date: October, 1997
SHEET No. P2 OF 52 SHEETS	

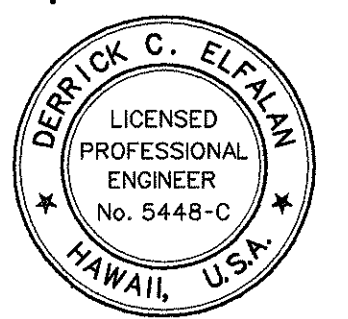
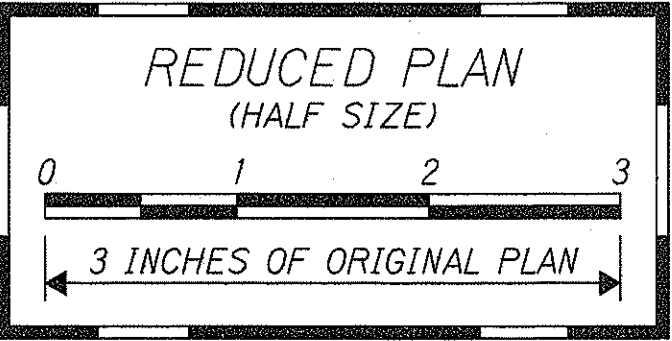
6/09/98	Added Flexible Guide Posts.
DATE	REVISION

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.	HIEFG-01-96	1998	106	344



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



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Derrick C. Elfalan
 P.E., Inc.
 880 PARK ENGINEERING

STATE OF HAWAII
 DEPARTMENT OF TRANSPORTATION
 HIGHWAYS DIVISION

PAVEMENT MARKING AND STRIPING PLAN

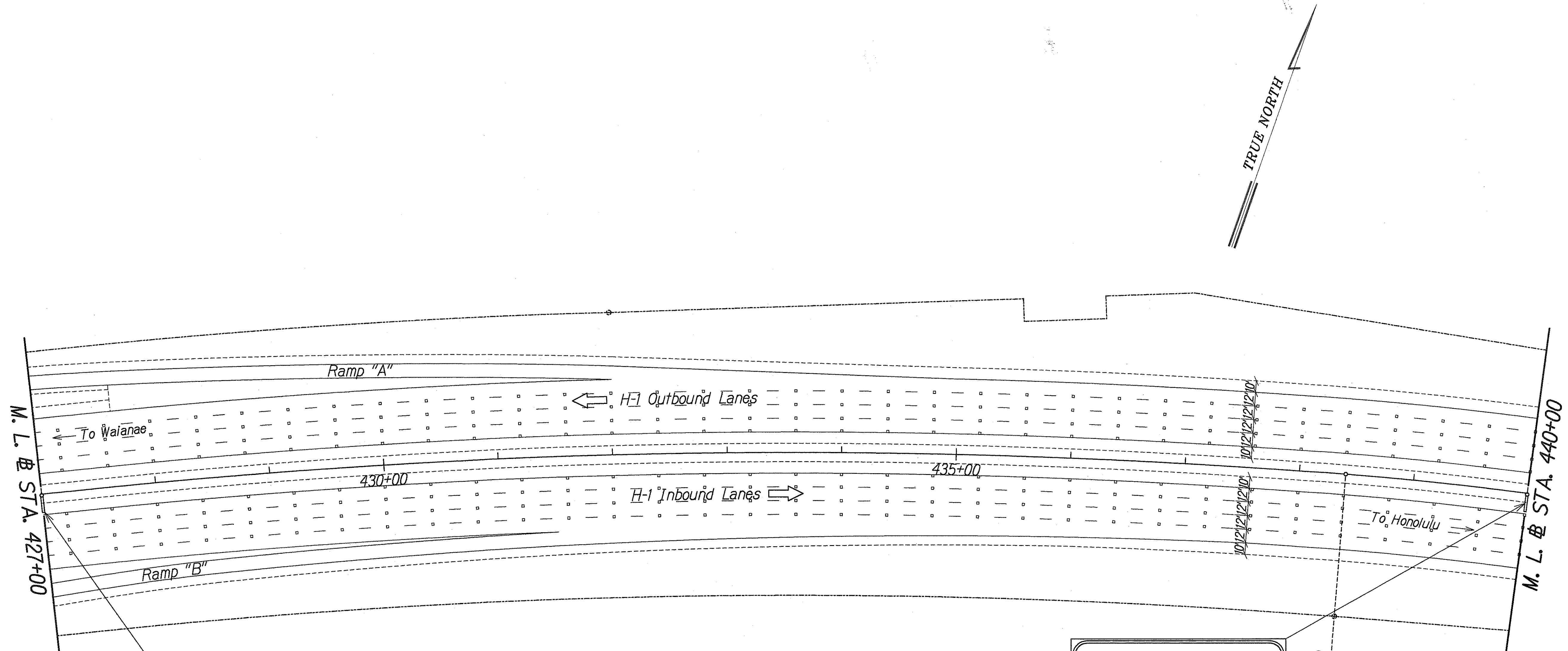
STA. 399+00 TO 413+00

INTERSTATE ROUTE H-1
 CONTRAFLOW AND SHOULDER LANE
 PROJECT NO. HIEFG-01-96

Scale: 1" = 50' Date: October, 1997

SHEET No. **P3** OF **52** SHEETS

FED. ROAD DIST. NO.	STATE	PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	HIEFG-01-96	1998	108	344

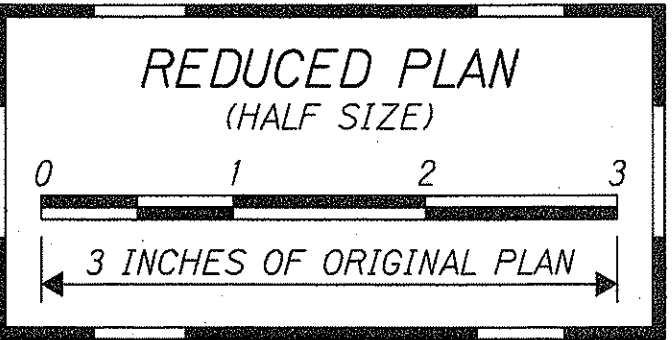


EXPRESS LANE
☐ OPEN WHEN FLASHING
 BUSES AND 3 RIDER CAR POOLS ONLY

Install Sign DS-1

EXPRESS LANE
☐ OPEN WHEN FLASHING
 NO EXIT UNTIL AIRPORT

Install Sign DS-2



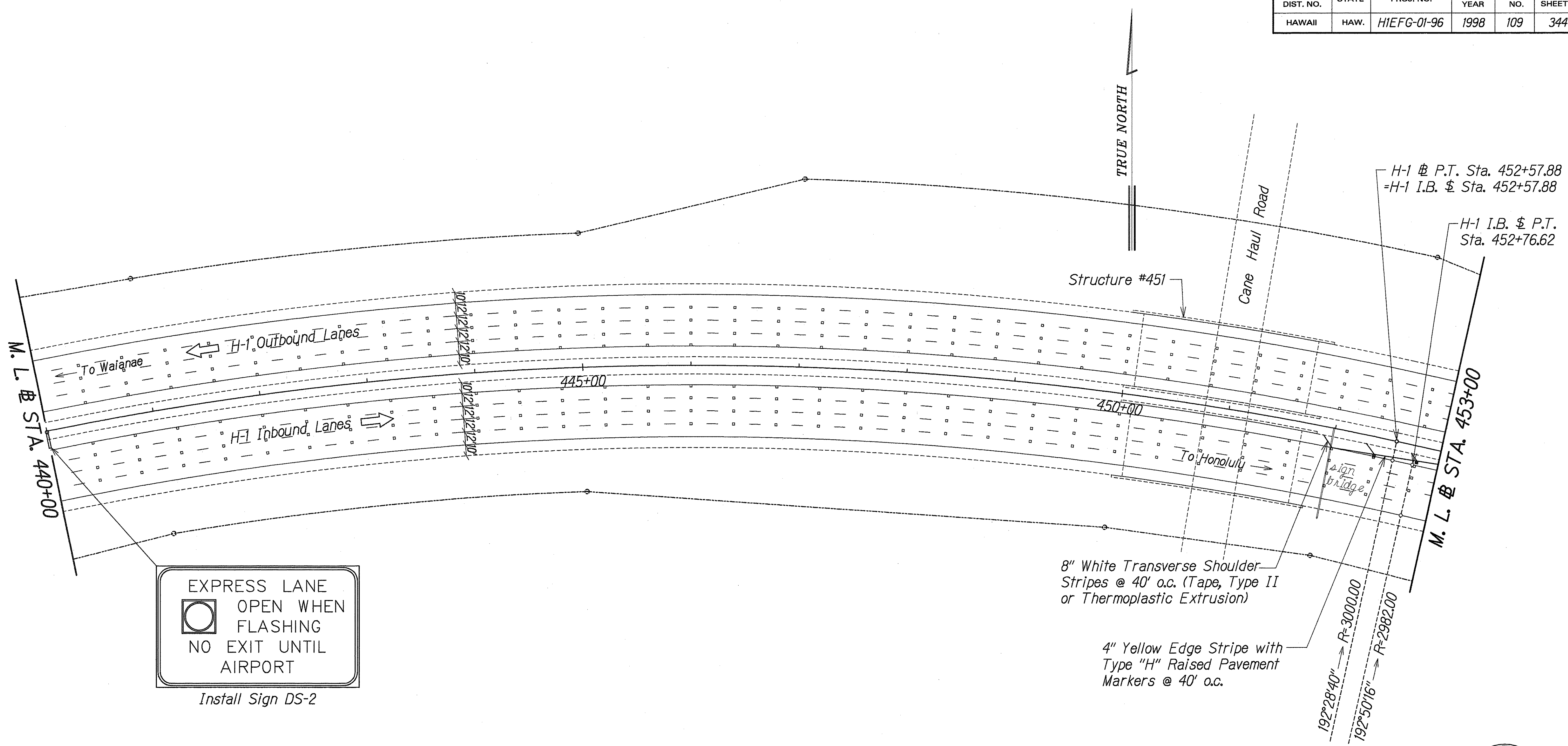
THIS WORK WAS PREPARED BY ME OR UNDER MY SUPERVISION
Derrick C. Elefanti
 P.E., Inc.
 880 PARK ENGINEERING

STATE OF HAWAII
 DEPARTMENT OF TRANSPORTATION
 HIGHWAYS DIVISION
PAVEMENT MARKING AND STRIPING PLAN
STA. 427+00 TO 440+00
 INTERSTATE ROUTE H-1
 CONTRAFLOW AND SHOULDER LANE
 PROJECT NO. HIEFG-01-96
 Scale: 1" = 50' Date: October, 1997

SHEET No. P5 OF 52 SHEETS

ORIGINAL PLAN	SURVEY PLOTTED BY	DATE
NOTE BOOK	DESIGNED BY	
N.	CHECKED BY	

FED. ROAD DIST. NO.	STATE	PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	HIEFG-01-96	1998	109	344



EXPRESS LANE

OPEN WHEN FLASHING

NO EXIT UNTIL AIRPORT

Install Sign DS-2

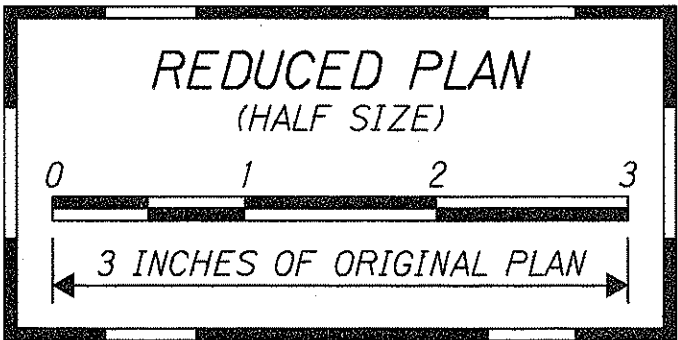
8" White Transverse Shoulder Stripes @ 40' o.c. (Tape, Type II or Thermoplastic Extrusion)

4" Yellow Edge Stripe with Type "H" Raised Pavement Markers @ 40' o.c.

192°28'40" → R=3000.00
192°50'16" → R=2982.00



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[Signature]
PerEn, Inc.
dba PARK ENGINEERING



ORIGINAL PLAN	DATE
DESIGNED BY	
TRACED BY	
NOTED BY	
QUANTITIES BY	
CHECKED BY	
N.	

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

PAVEMENT MARKING AND STRIPING PLAN

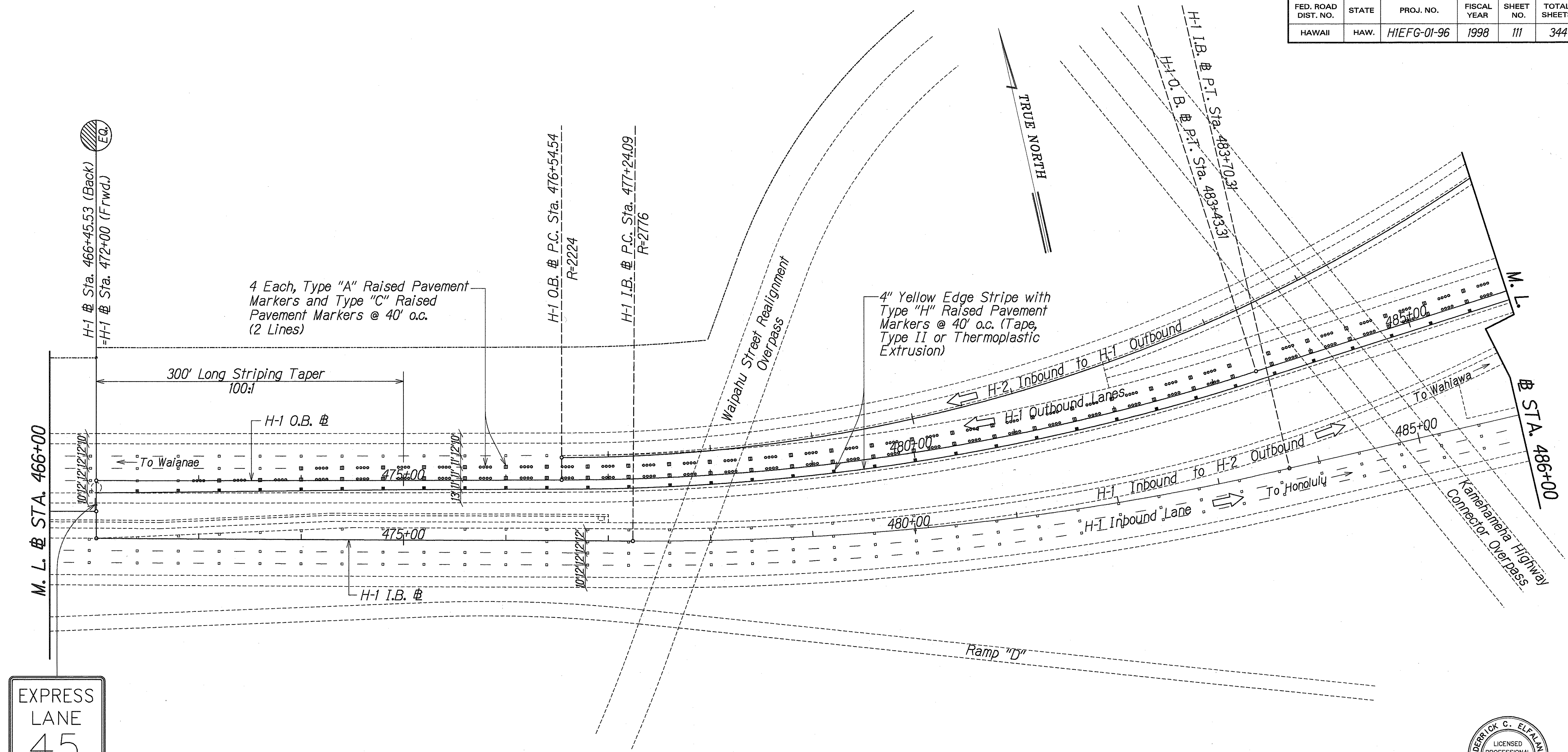
STA. 440+00 TO 453+00

INTERSTATE ROUTE H-1
CONTRAFLOW AND SHOULDER LANE
PROJECT NO. HIEFG-01-96

Scale: 1" = 50' Date: October, 1997

SHEET No. P6 OF 52 SHEETS

FED. ROAD DIST. NO.	STATE	PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	HIEFG-01-96	1998	111	344



EXPRESS LANE

45

M.P.H.

Install Sign R-8

ORIGINAL PLAN	DATE
DESIGNED BY	
TRACED BY	
NOTED BY	
CHECKED BY	
N.	



DERRICK C. ELEFANT
LICENSED PROFESSIONAL ENGINEER
No. 5448-C
HAWAII, U.S.A.

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PerEn, Inc.
300 PARK ENGINEERING

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

PAVEMENT MARKING AND STRIPING PLAN

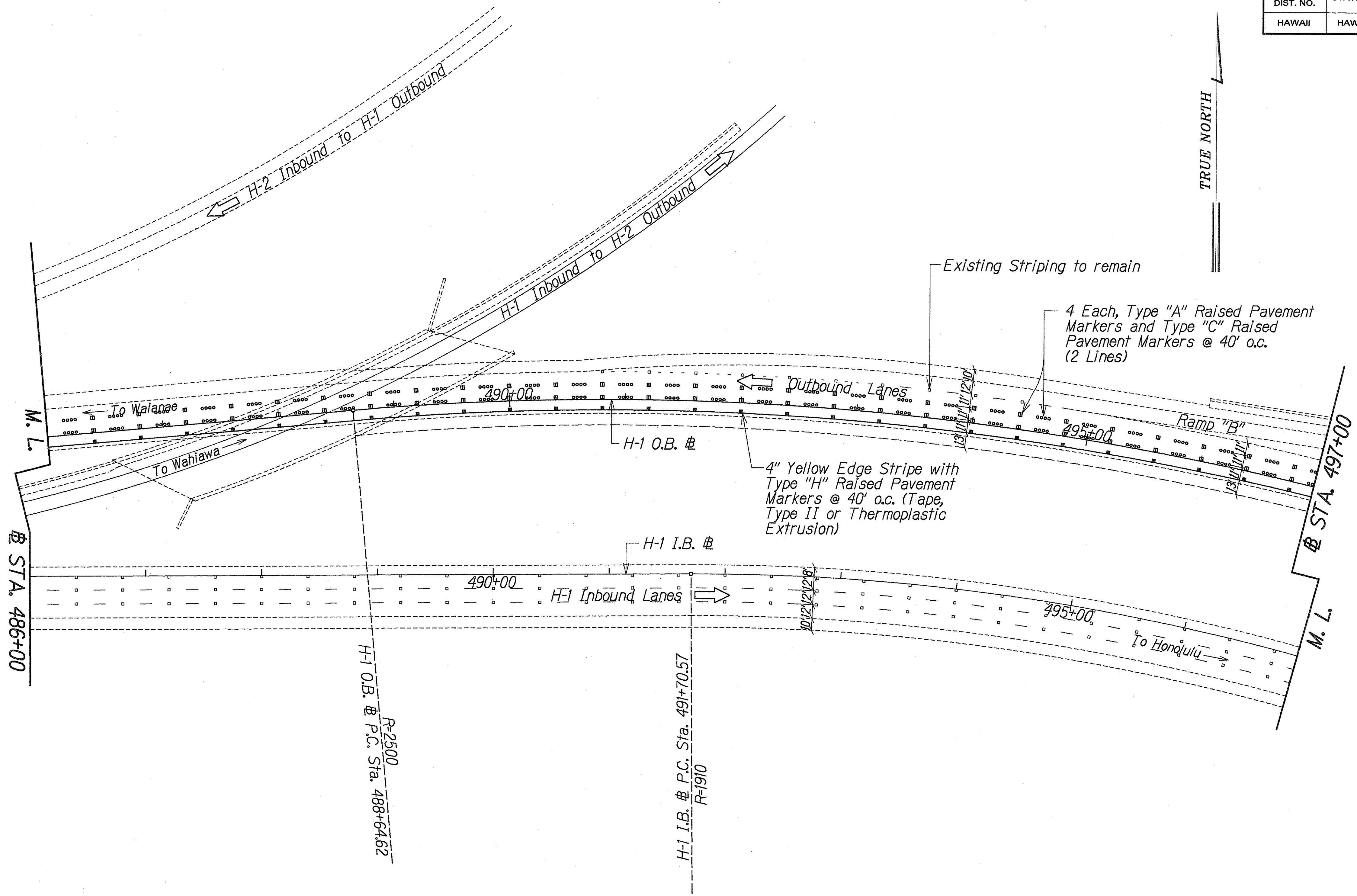
STA. 466+00 TO 486+00

INTERSTATE ROUTE H-1
CONTRAFLOW AND SHOULDER LANE
PROJECT NO. HIEFG-01-96

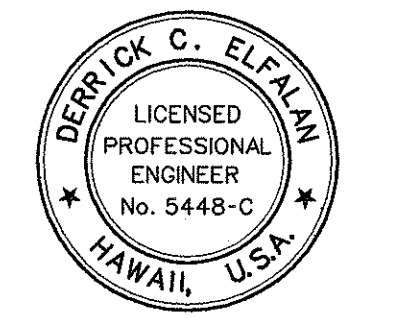
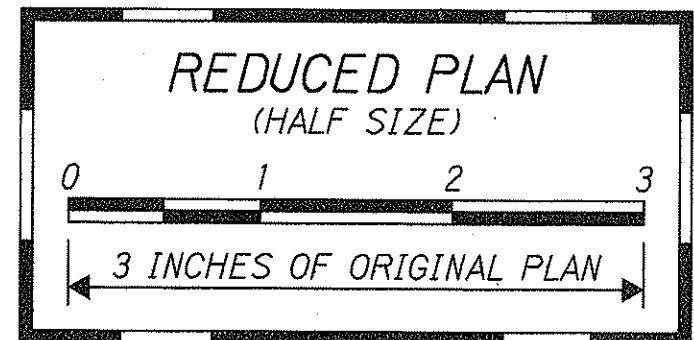
Scale: 1" = 50' Date: October, 1997

SHEET No. P8 OF 52 SHEETS

FED. ROAD DIST. NO.	STATE	PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	HIEFG-01-96	1998	112	344



DATE	_____
SURVEY PLOTTED BY	_____
DRAWN BY	_____
DESIGNED BY	_____
QUANTITIES BY	_____
CHECKED BY	_____
NOTE BOOK	_____
N ^o .	_____

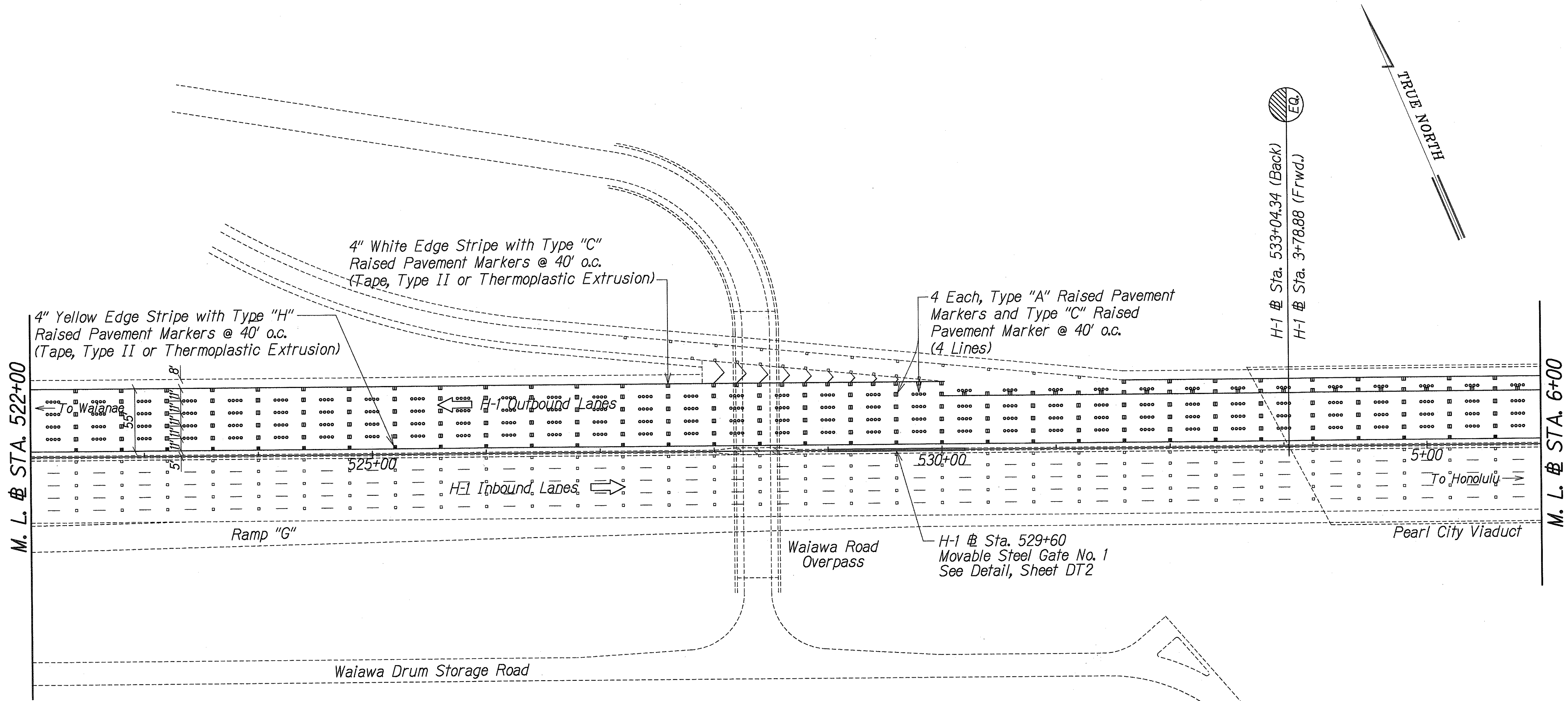


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[Signature]
Park Engineering, Inc.
dba PARK ENGINEERING

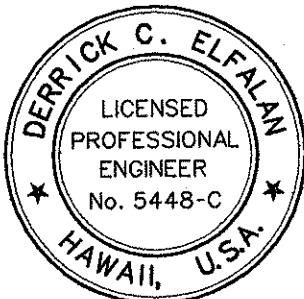
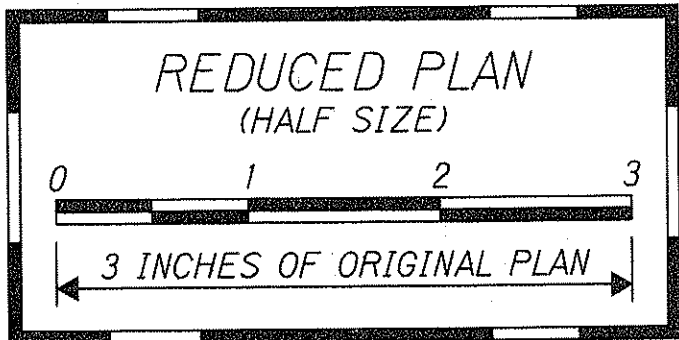
STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

PAVEMENT MARKING AND STRIPING PLAN
STA. 486+00 TO 497+00
INTERSTATE ROUTE H-1
CONTRAFLOW AND SHOULDER LANE
PROJECT NO. HIEFG-01-96
Scale: 1" = 50' Date: October, 1997
SHEET No. **P9** OF **52** SHEETS

FED. ROAD DIST. NO.	STATE	PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	HIEFG-01-96	1998	115	344



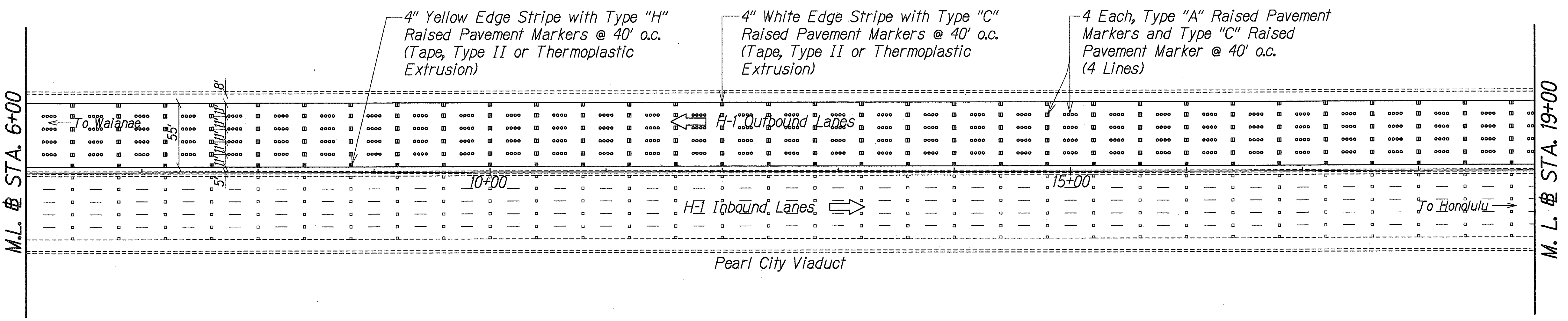
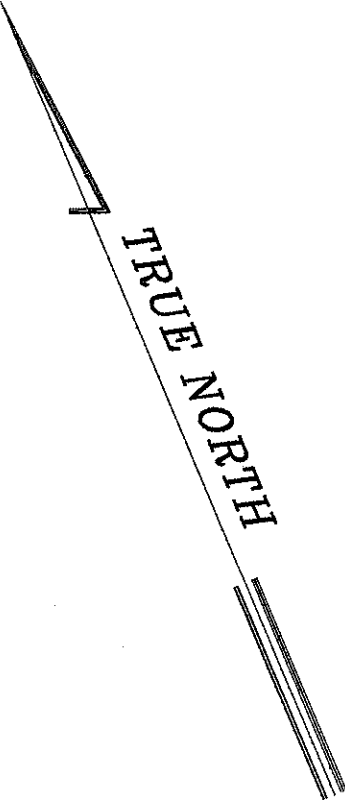
ORIGINAL PLAN	SURVEY PLOTTED BY	DATE
NOTE BOOK	DRAWN BY	
	DESIGNED BY	
	CHECKED BY	



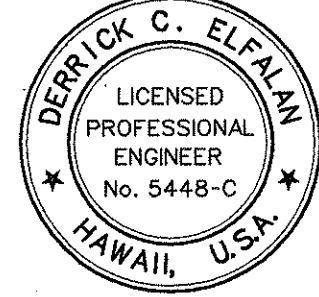
THIS WORK WAS PREPARED BY
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Derrick C. Elftan
P&E, Inc.
dba PARK ENGINEERING

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION
PAVEMENT MARKING AND STRIPING PLAN
STA. 522+00 TO 6+00
INTERSTATE ROUTE H-1
CONTRAFLOW AND SHOULDER LANE
PROJECT NO. HIEFG-01-96
Scale: 1" = 50' Date: October, 1997
SHEET No. **P12** OF **52** SHEETS

FED. ROAD DIST. NO.	STATE	PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	HIEFG-01-96	1998	116	344



ORIGINAL PLAN	DATE
DESIGNED BY	
TRACED BY	
NOTE BOOK	
QUANTITIES BY	
CHECKED BY	
N.	



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[Signature]
PerEn, Inc.
800 PARK ENGINEERING

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

PAVEMENT MARKING AND STRIPING PLAN

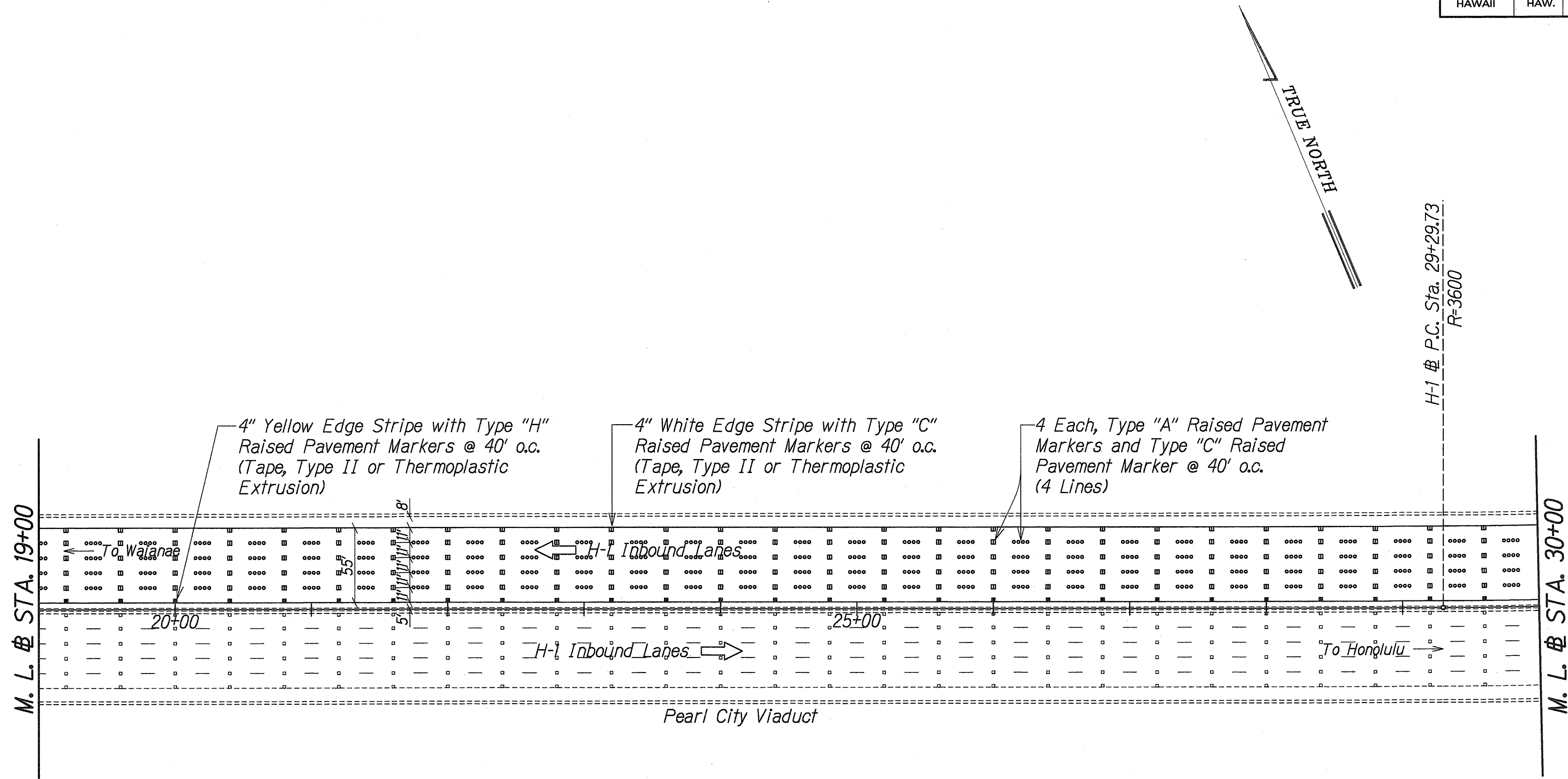
STA. 6+00 TO 19+00

INTERSTATE ROUTE H-1
CONTRAFLOW AND SHOULDER LANE
PROJECT NO. HIEFG-01-96

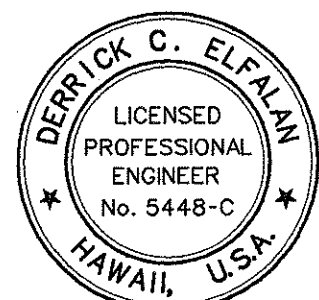
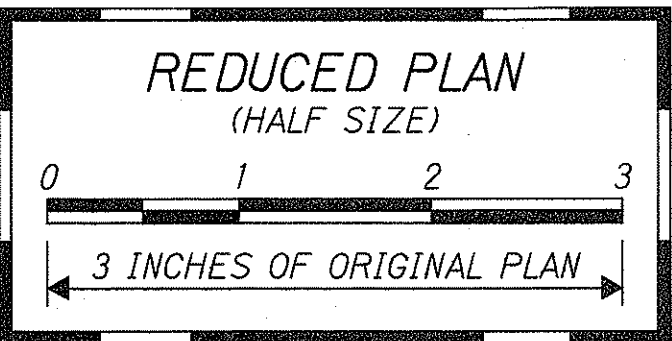
Scale: 1" = 50' Date: October, 1997

SHEET No. **P13** OF **52** SHEETS

FED. ROAD DIST. NO.	STATE	PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	HIEFG-01-96	1998	117	344



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



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PerEn, Inc.
dba PARK ENGINEERING

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

PAVEMENT MARKING AND STRIPING PLAN

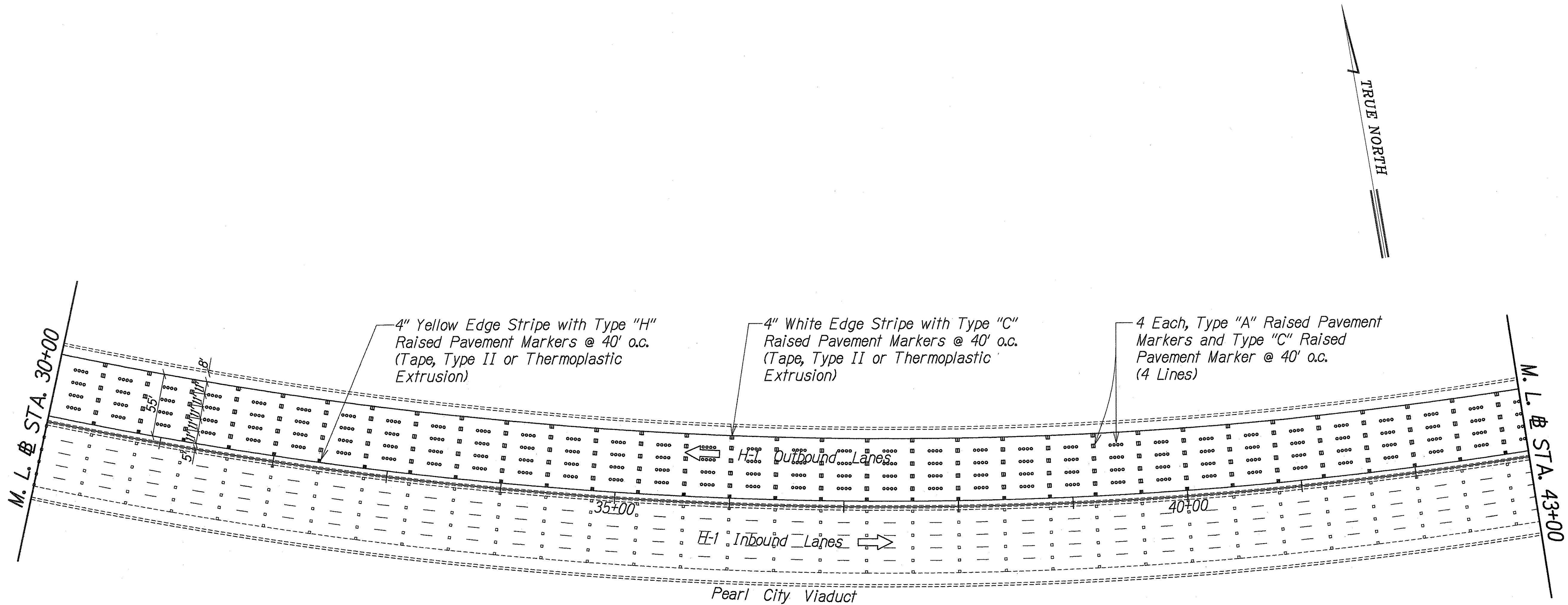
STA. 19+00 TO 30+00

INTERSTATE ROUTE H-1
CONTRAFLOW AND SHOULDER LANE
PROJECT NO. HIEFG-01-96

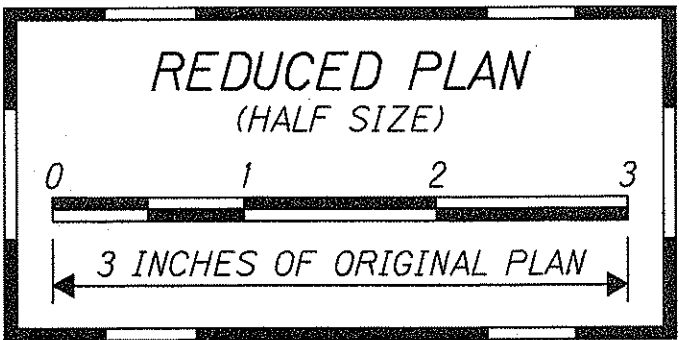
Scale: 1" = 50' Date: October, 1997

SHEET No. **P14** OF **52** SHEETS

FED. ROAD DIST. NO.	STATE	PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	HIEFG-01-96	1998	118	344



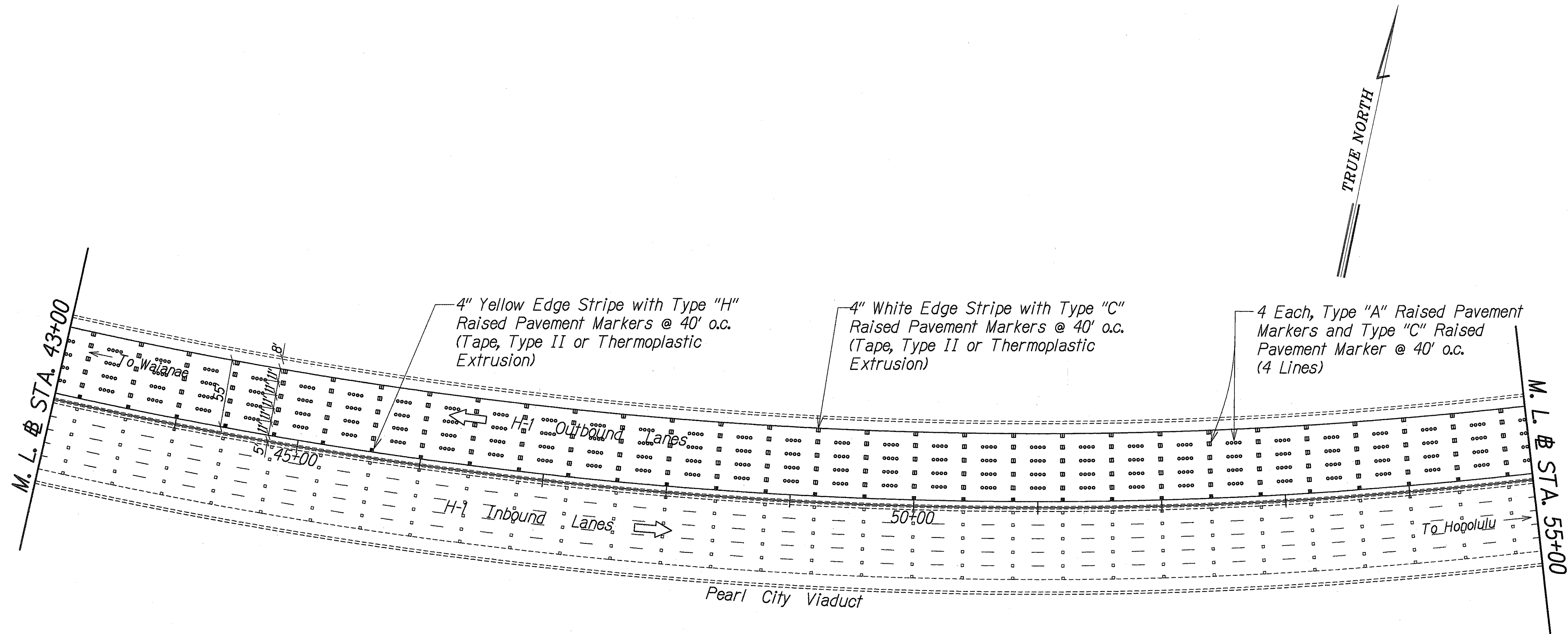
SURVEY PLOTTED BY	DATE
DRAWN BY	
DESIGNED BY	
QUANTITIES BY	
CHECKED BY	
ORIGINAL PLAN	
NOTE BOOK	
No.	



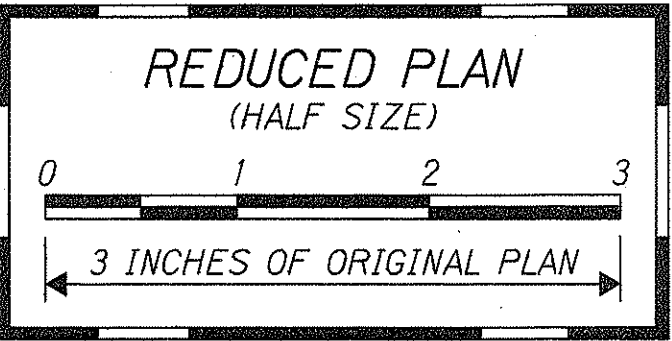
THIS WORK WAS PREPARED BY
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Derrick C. Elfalan
P.E., No. 5448-C
dca PARK ENGINEERING

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION
PAVEMENT MARKING AND STRIPING PLAN
STA. 30+00 TO 43+00
INTERSTATE ROUTE H-1
CONTRAFLOW AND SHOULDER LANE
PROJECT NO. HIEFG-01-96
Scale: 1" = 50' Date: October, 1997
SHEET No. P15 OF 52 SHEETS

FED. ROAD DIST. NO.	STATE	PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	HIEFG-01-96	1998	119	344



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



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[Signature]
PerEn, Inc.
100 PARK ENGINEERING

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

PAVEMENT MARKING AND STRIPING PLAN

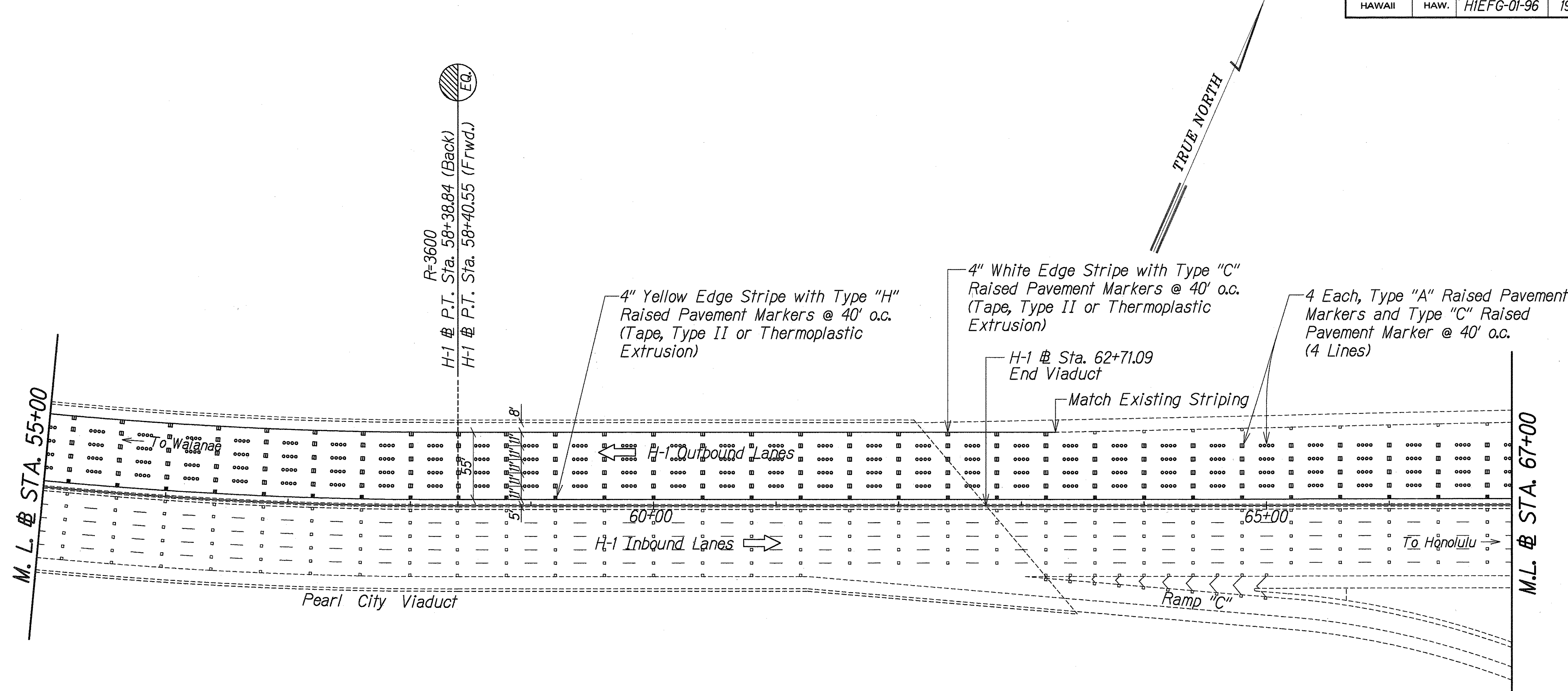
STA. 43+00 TO 55+00

INTERSTATE ROUTE H-1
CONTRAFLOW AND SHOULDER LANE
PROJECT NO. HIEFG-01-96

Scale: 1" = 50' Date: October, 1997

SHEET No. **P16** OF **52** SHEETS

FED. ROAD DIST. NO.	STATE	PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	HIEFG-01-96	1998	120	344



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

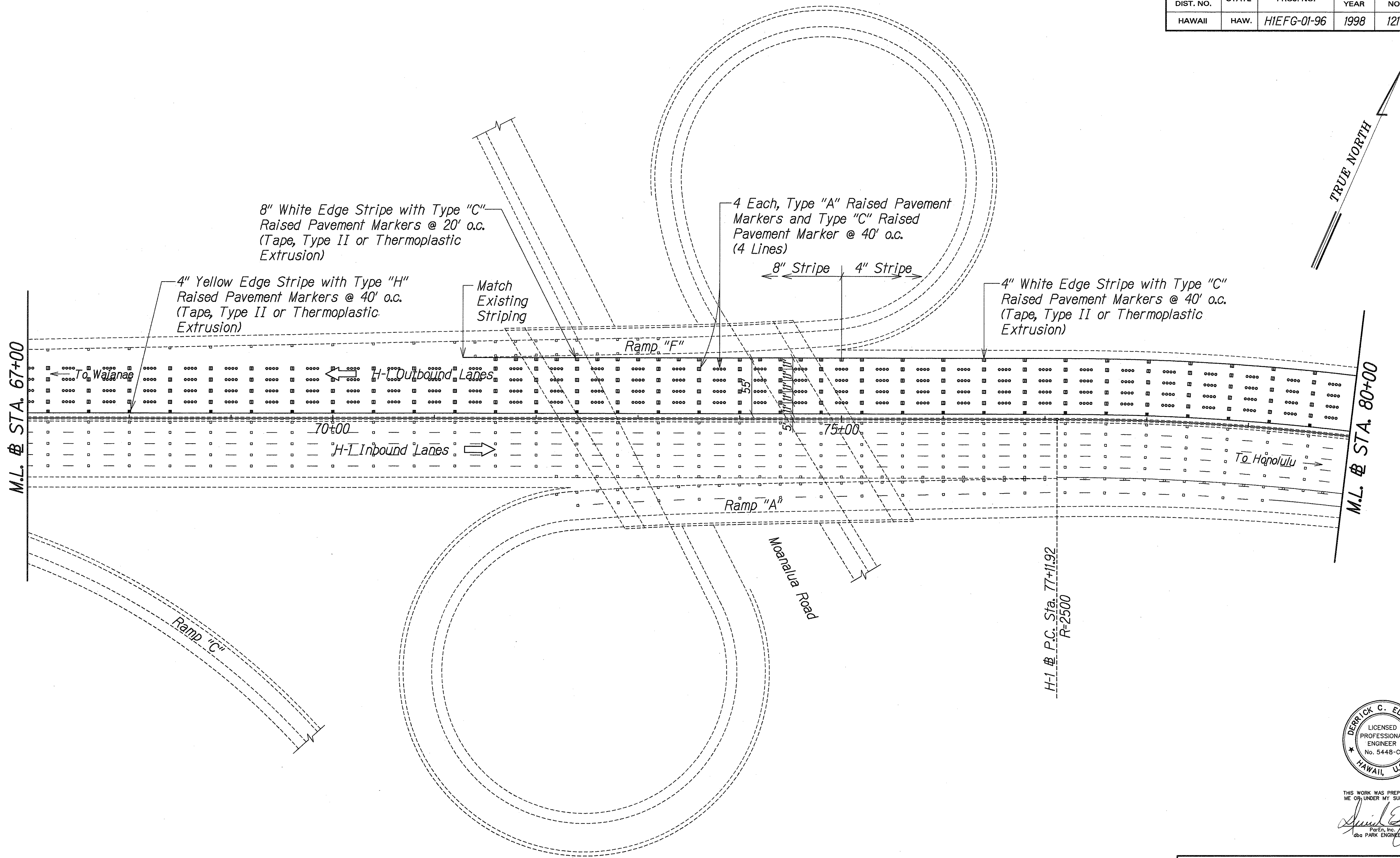


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[Signature]
 P&E, Inc.
 680 PARK ENGINEERING

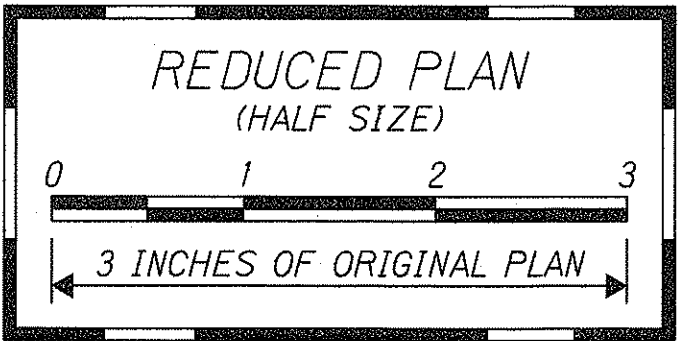
STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

PAVEMENT MARKING AND STRIPING PLAN
STA. 55+00 TO 67+00
INTERSTATE ROUTE H-1
CONTRAFLOW AND SHOULDER LANE
PROJECT NO. HIEFG-01-96
Scale: 1" = 50' Date: October, 1997
SHEET No. **P17** OF **52** SHEETS

FED. ROAD DIST. NO.	STATE	PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	HIEFG-01-96	1998	121	344



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

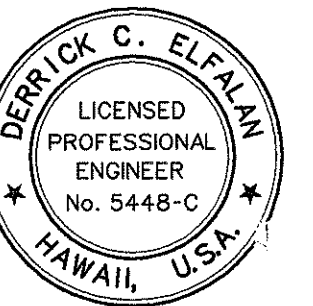
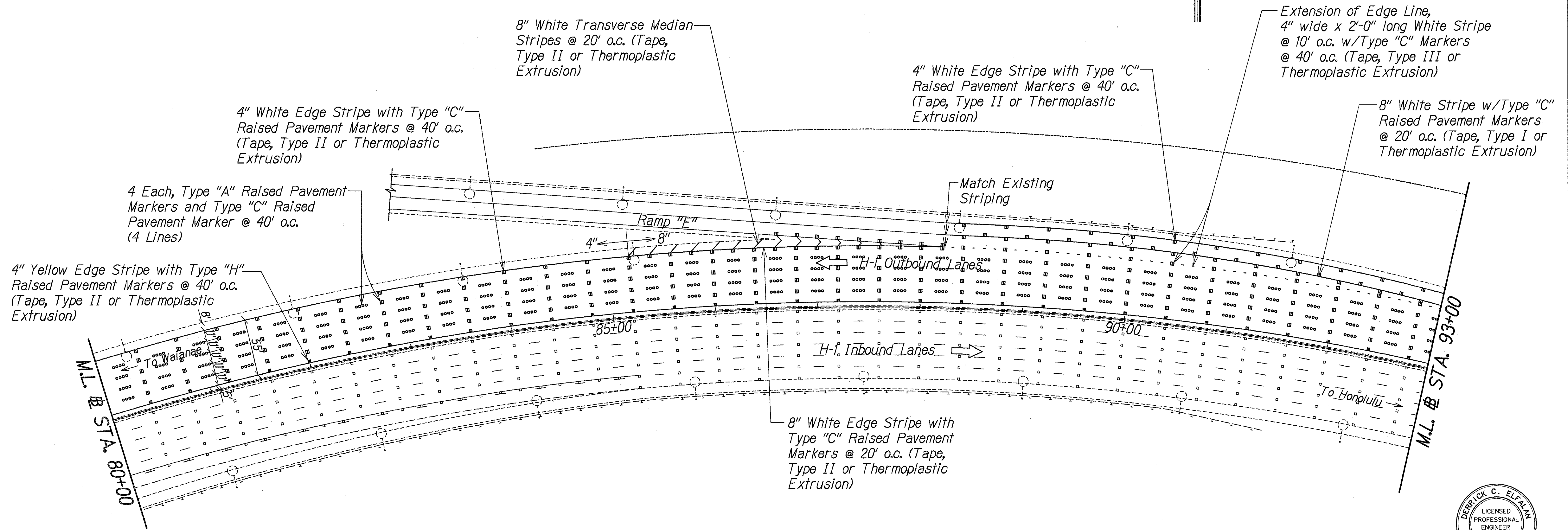


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dba PARK ENGINEERING

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

PAVEMENT MARKING AND STRIPING PLAN
STA. 67+00 TO 80+00
INTERSTATE ROUTE H-1
CONTRAFLOW AND SHOULDER LANE
PROJECT NO. HIEFG-01-96
Scale: 1" = 50' Date: October, 1997
SHEET No. **P18** OF **52** SHEETS

FED. ROAD DIST. NO.	STATE	PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	HIEFG-01-96	1998	122	344



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[Signature]

Porter, Inc.
300 PARK ENGINEERING

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

PAVEMENT MARKING AND STRIPING PLAN

STA. 80+00 TO 93+00

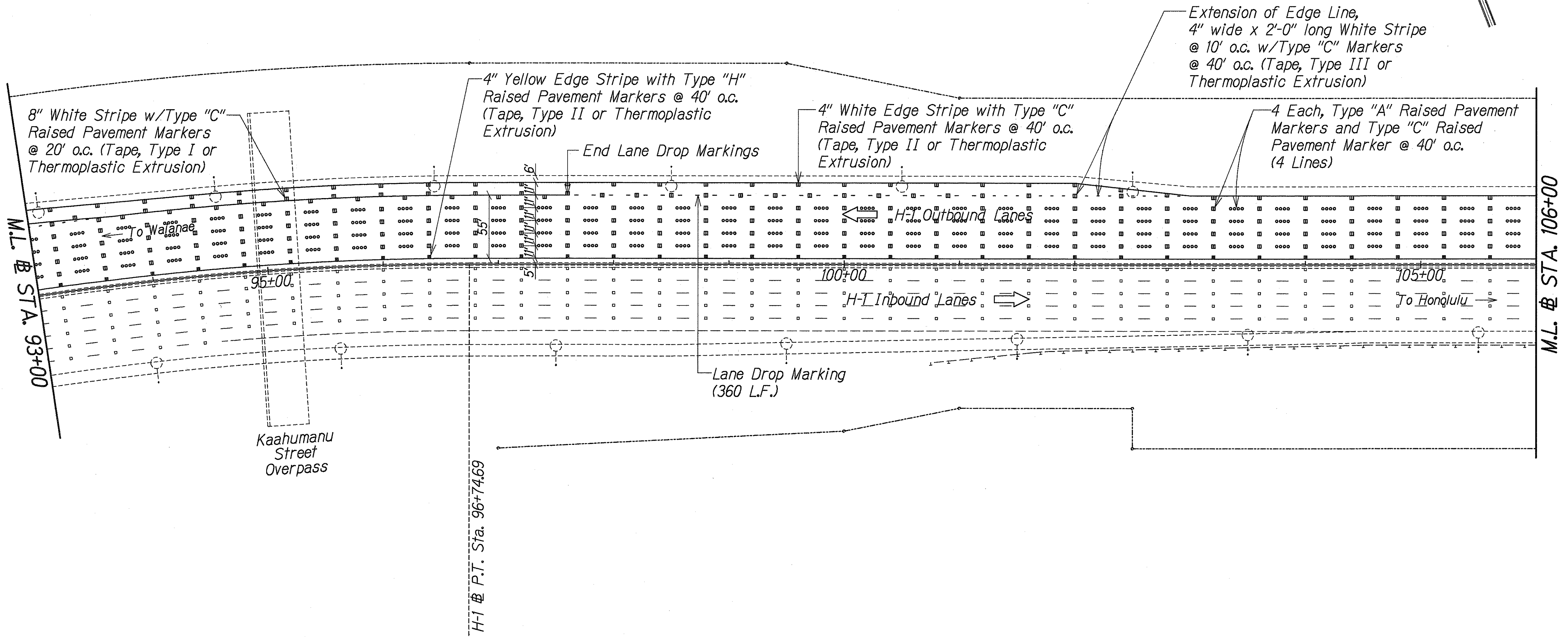
INTERSTATE ROUTE H-1
CONTRAFLOW AND SHOULDER LANE
PROJECT NO. HIEFG-01-96

Scale: 1" = 50' Date: October, 1997

SHEET No. **P19** OF **52** SHEETS

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

FED. ROAD DIST. NO.	STATE	PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	HIEFG-01-96	1998	123	344



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



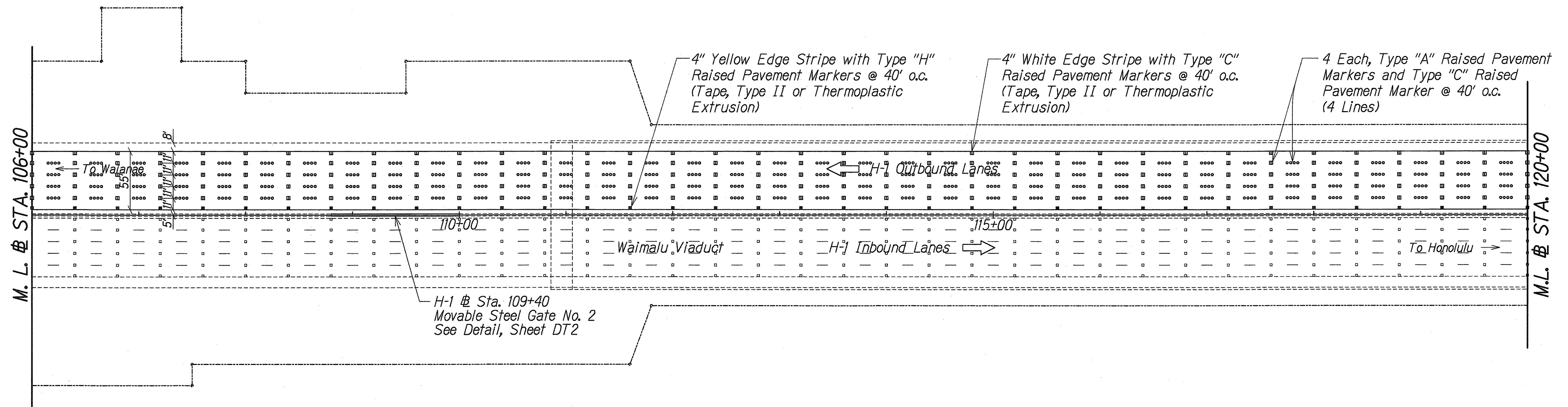
THIS WORK WAS PREPARED BY ME OR UNDER MY SUPERVISION
[Signature]
 ParEn, Inc.
 dba PARK ENGINEERING

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

PAVEMENT MARKING AND STRIPING PLAN
STA. 93+00 TO 106+00
INTERSTATE ROUTE H-1
CONTRAFLOW AND SHOULDER LANE
PROJECT NO. HIEFG-01-96
Scale: 1" = 50' Date: October, 1997
SHEET No. P20 OF 52 SHEETS

FED. ROAD DIST. NO.	STATE	PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	HIEFG-01-96	1998	124	344

TRUE NORTH



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



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[Signature]
P&E, Inc.
800 PARK ENGINEERING

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

PAVEMENT MARKING AND STRIPING PLAN

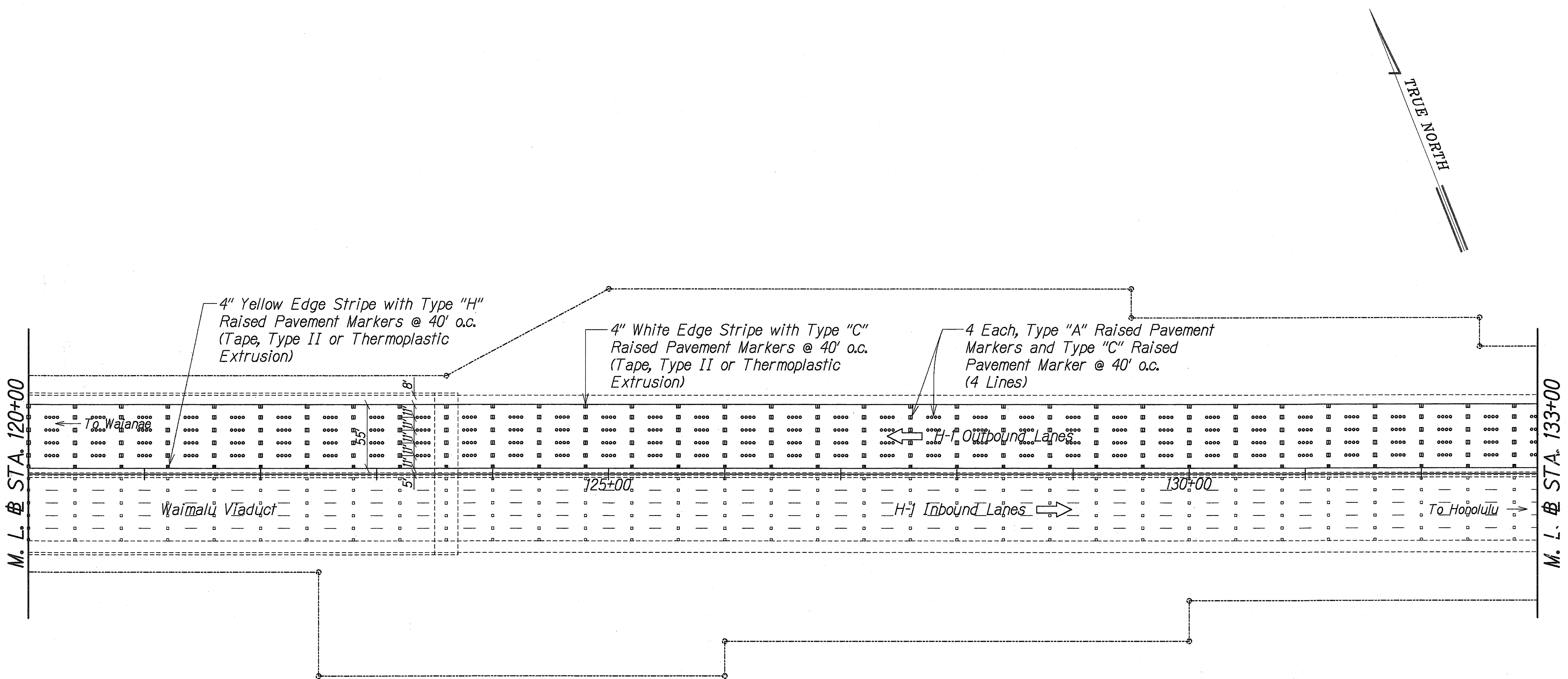
STA. 106+00 TO 120+00

INTERSTATE ROUTE H-1
CONTRAFLOW AND SHOULDER LANE
PROJECT NO. HIEFG-01-96

Scale: 1" = 50' Date: October, 1997

SHEET No. **P21** OF **52** SHEETS

FED. ROAD DIST. NO.	STATE	PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	HIEFG-01-96	1998	125	344



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



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[Signature]
P/E, Inc.
100 PARK ENGINEERING

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

PAVEMENT MARKING AND STRIPING PLAN

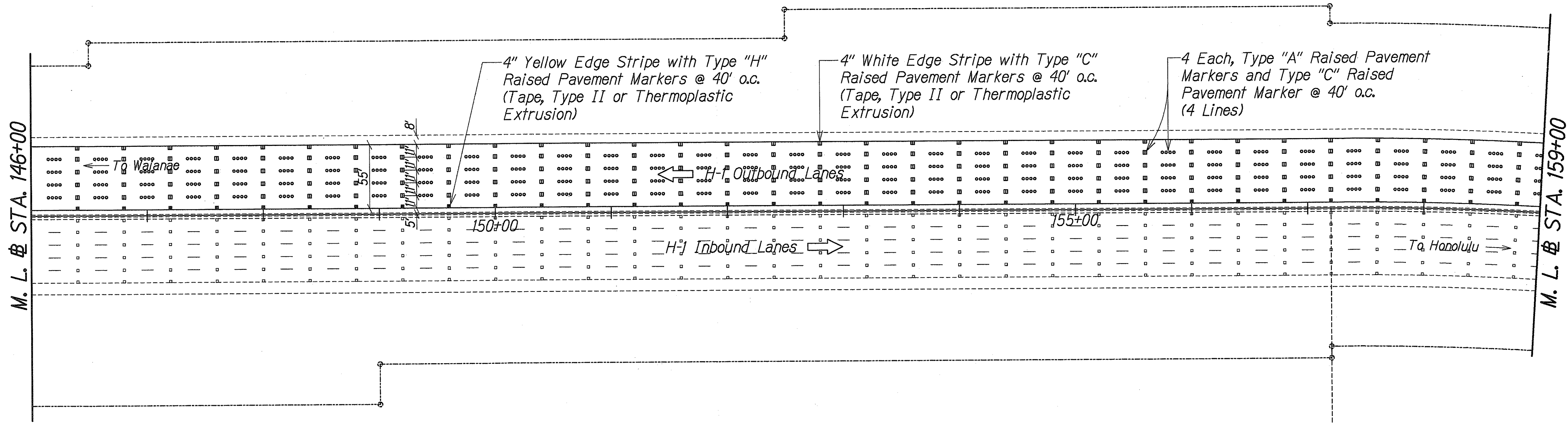
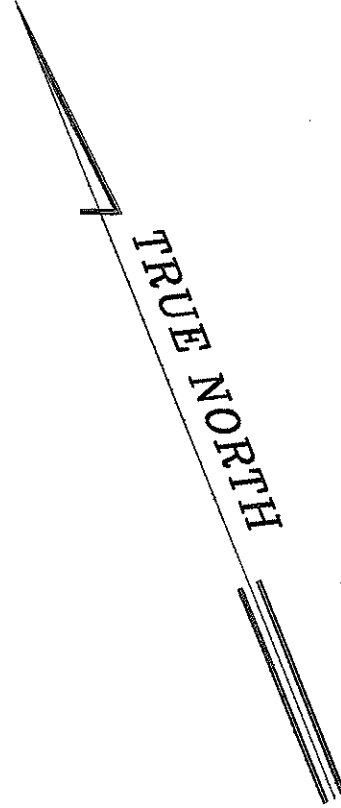
STA. 120+00 TO 133+00

INTERSTATE ROUTE H-1
CONTRAFLOW AND SHOULDER LANE
PROJECT NO. HIEFG-01-96

Scale: 1" = 50' Date: October, 1997

SHEET No. P22 OF 52 SHEETS

FED. ROAD DIST. NO.	STATE	PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	HIEFG-01-96	1998	127	344



P.C. STA. 157+20.07
R=3000



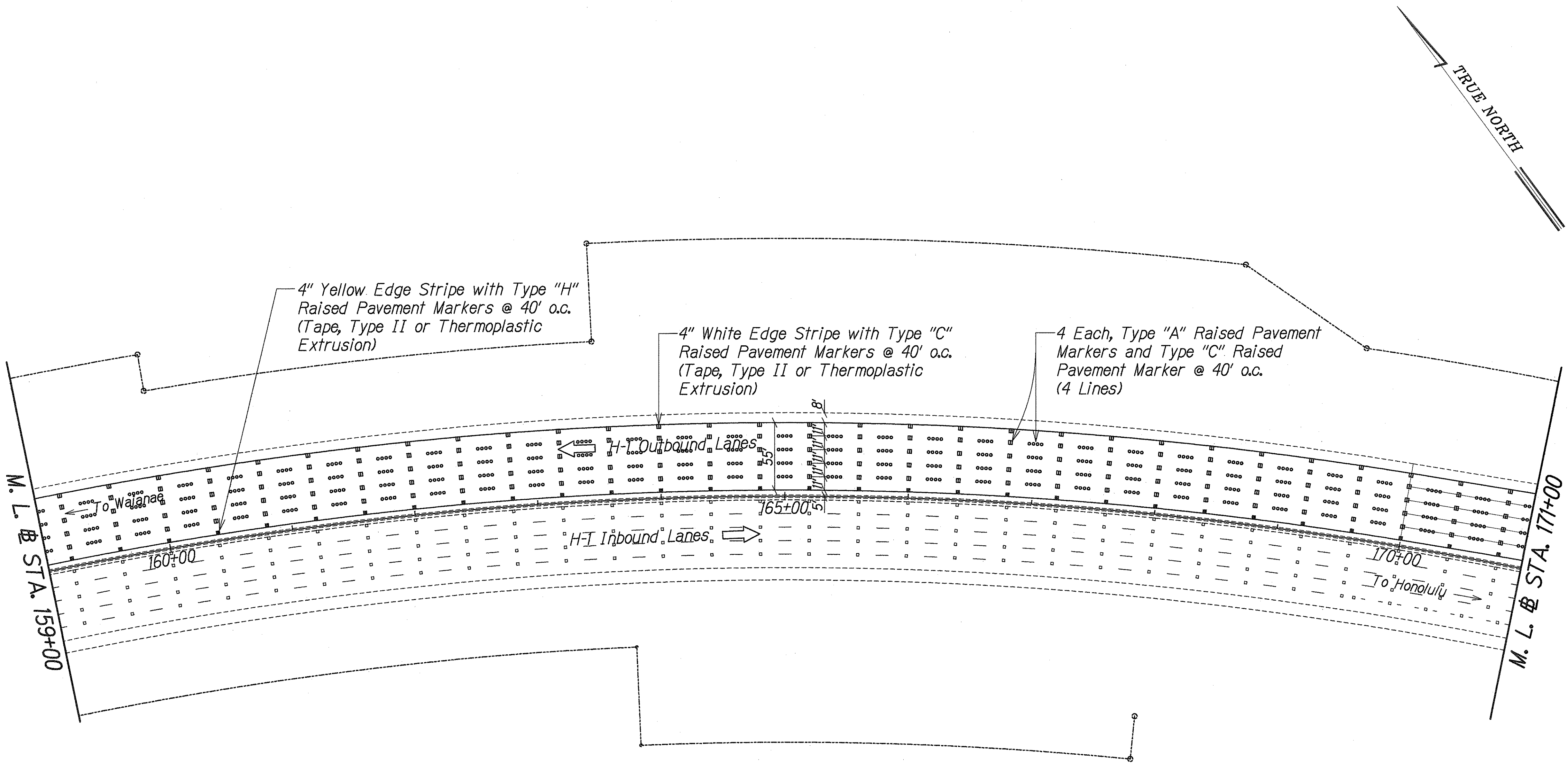
THIS WORK WAS PREPARED BY
ME OR UNDER MY SUPERVISION
[Signature]
PCE, Inc.
600 PARK ENGINEERING

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

PAVEMENT MARKING AND STRIPING PLAN
STA. 146+00 TO 159+00
INTERSTATE ROUTE H-1
CONTRAFLOW AND SHOULDER LANE
PROJECT NO. HIEFG-01-96
Scale: 1" = 50' Date: October, 1997
SHEET No. **P24** OF **52** SHEETS

ORIGINAL PLAN	SURVEY PLOTTED BY	DATE
NOTE BOOK	DRAWN BY	
N _o .	TRACED BY	
	QUANTITIES BY	
	CHECKED BY	

FED. ROAD DIST. NO.	STATE	PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	HIEFG-01-96	1998	128	344



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



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[Signature]
 P&E, Inc.
 100 PARK ENGINEERING

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

PAVEMENT MARKING AND STRIPING PLAN

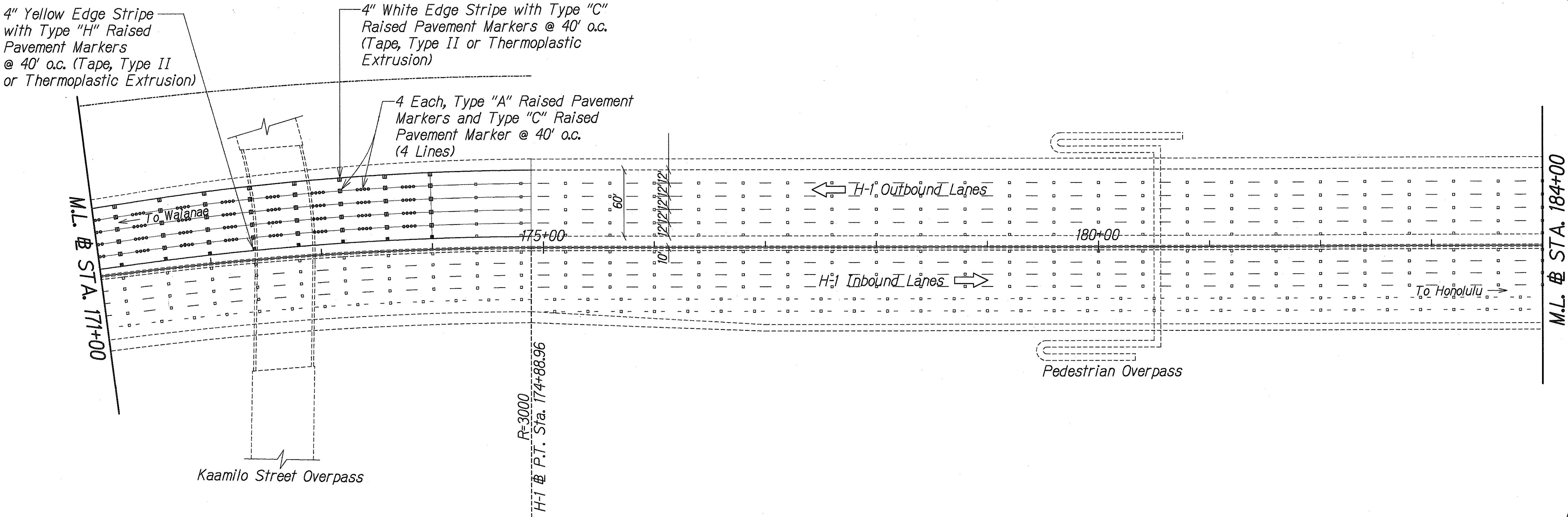
STA. 159+00 TO 171+00

INTERSTATE ROUTE H-1
CONTRAFLOW AND SHOULDER LANE
PROJECT NO. HIEFG-01-96

Scale: 1" = 50' Date: October, 1997

SHEET No. P25 OF 52 SHEETS

FED. ROAD DIST. NO.	STATE	PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	HIEFG-01-96	1998	129	344



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



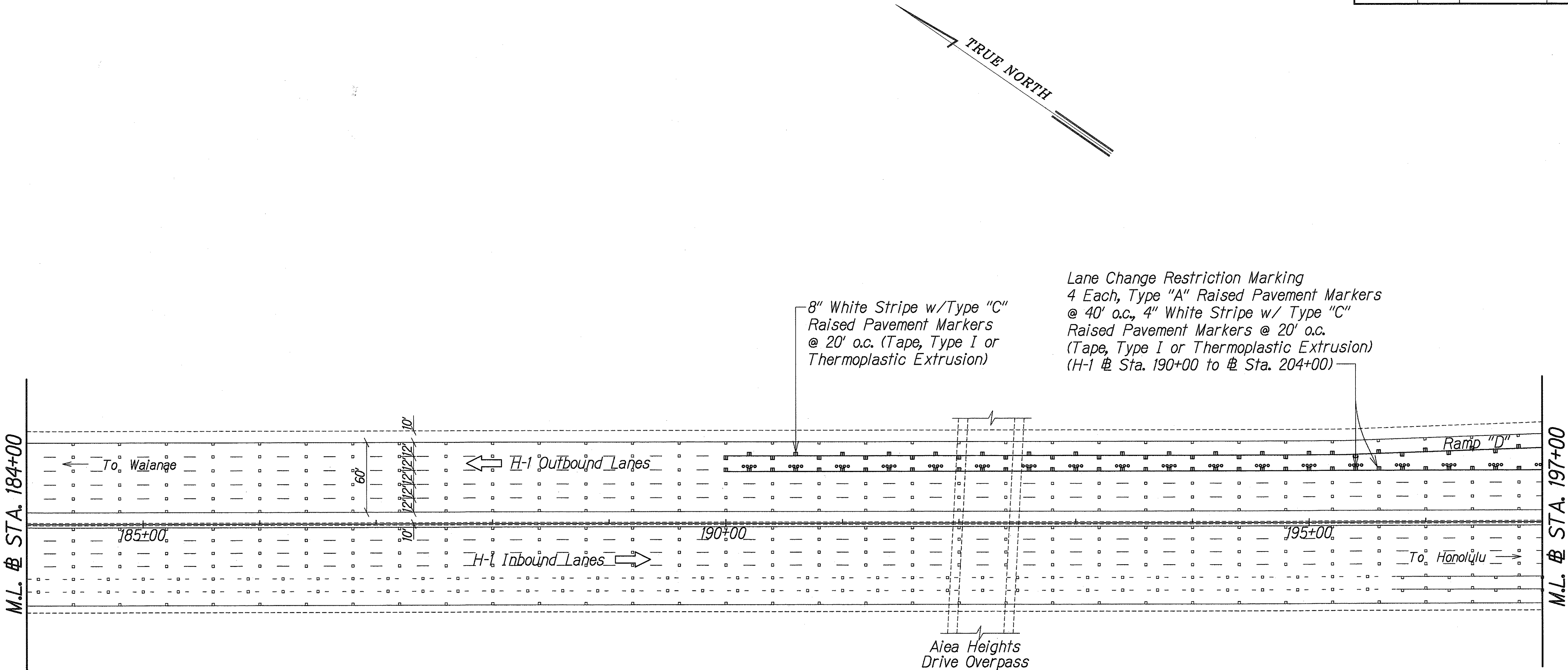
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Derrick C. Elefanti

PerEn, Inc.
880 PARK ENGINEERING

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION
PAVEMENT MARKING AND STRIPING PLAN
STA. 171+00 TO 184+00
INTERSTATE ROUTE H-1
CONTRAFLOW AND SHOULDER LANE
PROJECT NO. HIEFG-01-96
Scale: 1" = 50' Date: October, 1997
SHEET No. **P26** OF **52** SHEETS

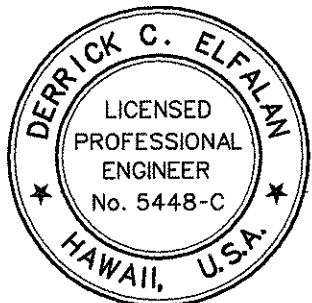
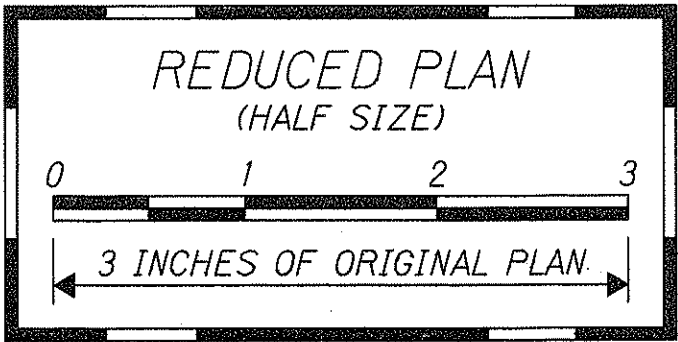
FED. ROAD DIST. NO.	STATE	PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	HIEFG-01-96	1998	130	344



8" White Stripe w/Type "C"
Raised Pavement Markers
@ 20' o.c. (Tape, Type I or
Thermoplastic Extrusion)

Lane Change Restriction Marking
4 Each, Type "A" Raised Pavement Markers
@ 40' o.c., 4" White Stripe w/ Type "C"
Raised Pavement Markers @ 20' o.c.
(Tape, Type I or Thermoplastic Extrusion)
(H-1 @ Sta. 190+00 to @ Sta. 204+00)

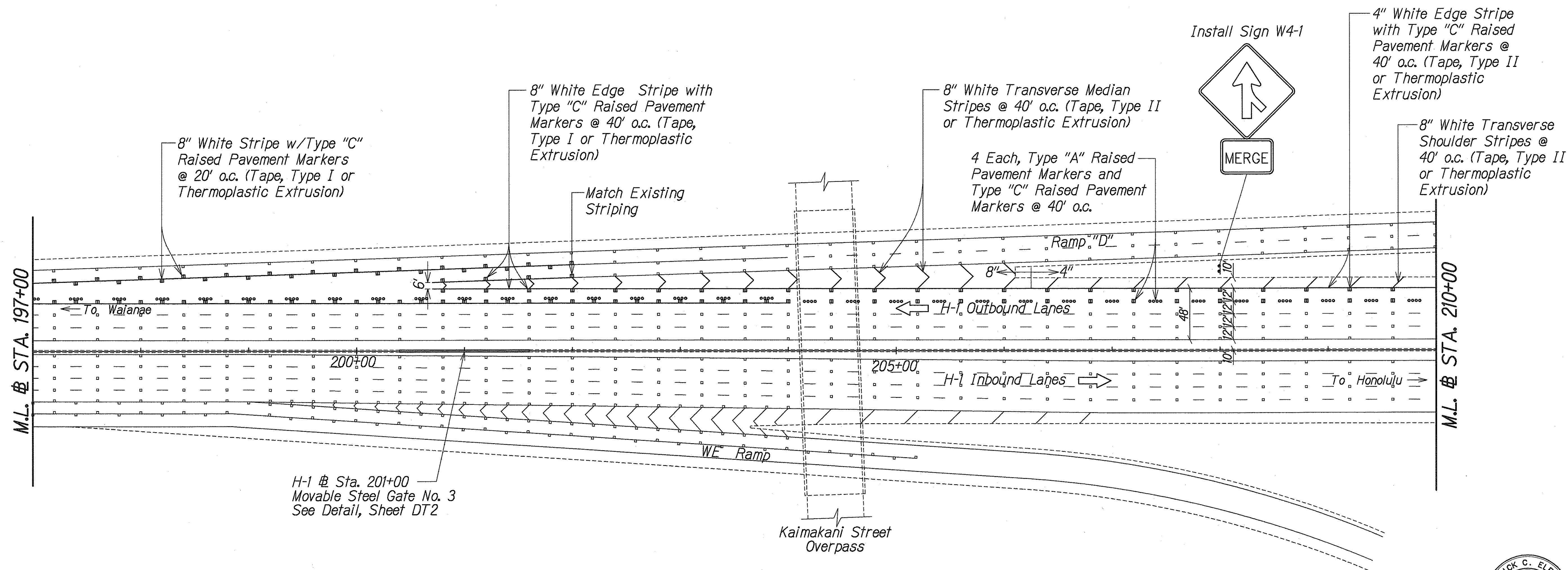
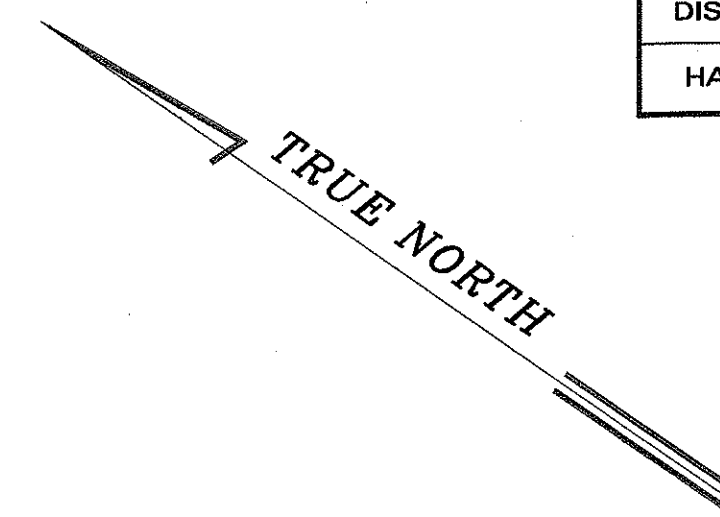
ORIGINAL PLAN	SURVEY PLOTTED BY	DATE
NOTE BOOK	DESIGNED BY	
N.	QUANTITIES BY	
	CHECKED BY	



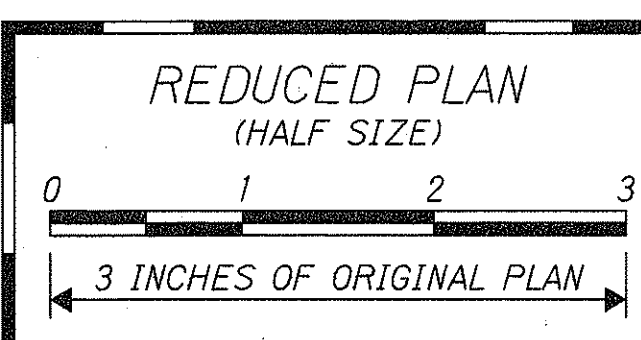
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[Signature]
P/E, Inc.
300 PARK ENGINEERING

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION
PAVEMENT MARKING AND STRIPING PLAN
@ STA. 184+00 TO 197+00
INTERSTATE ROUTE H-1
CONTRAFLOW AND SHOULDER LANE
PROJECT NO. HIEFG-01-96
Scale: 1" = 50' Date: October, 1997
SHEET No. **P27** OF **52** SHEETS

FED. ROAD DIST. NO.	STATE	PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	HIEFG-01-96	1998	131	344



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PerEn, Inc.
600 PARK ENGINEERING



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

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

PAVEMENT MARKING AND STRIPING PLAN

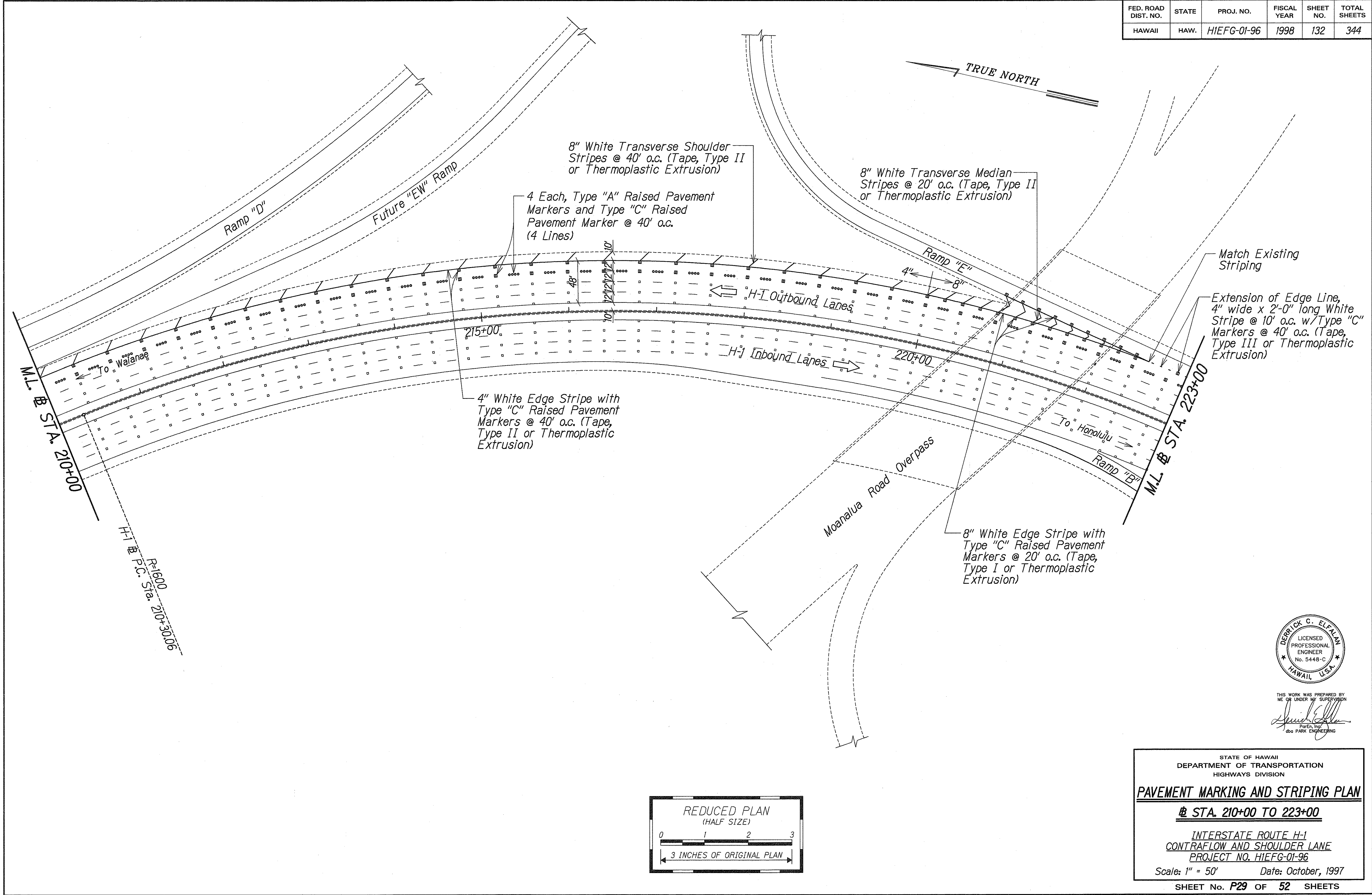
STA. 197+00 TO 210+00

INTERSTATE ROUTE H-1
CONTRAFLOW AND SHOULDER LANE
PROJECT NO. HIEFG-01-96

Scale: 1" = 50' Date: October, 1997

SHEET No. **P28** OF **52** SHEETS

FED. ROAD DIST. NO.	STATE	PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	HIEFG-01-96	1998	132	344



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



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[Signature]
 P.Eng., Inc.
 dba PARK ENGINEERING

STATE OF HAWAII
 DEPARTMENT OF TRANSPORTATION
 HIGHWAYS DIVISION

PAVEMENT MARKING AND STRIPING PLAN

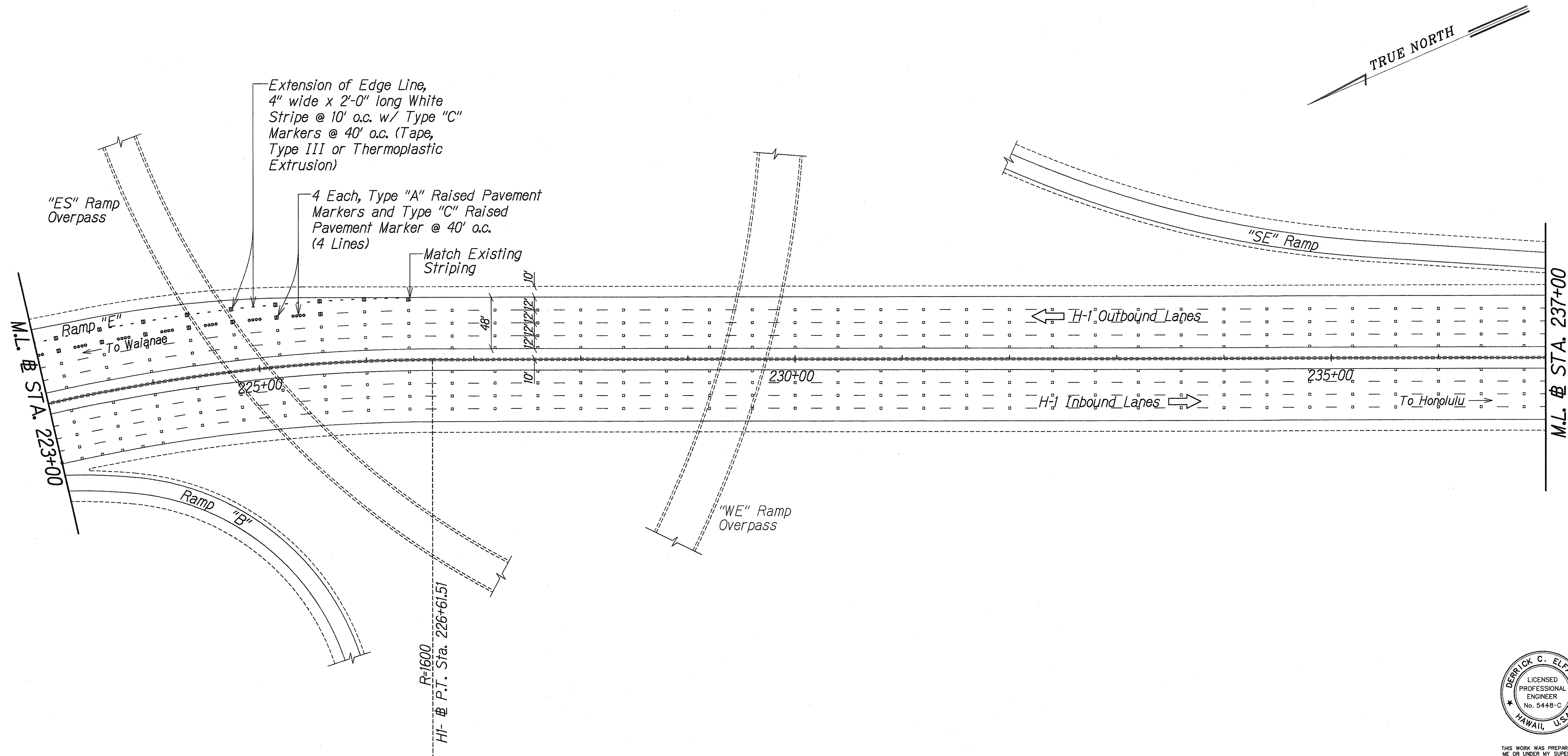
STATION 210+00 TO 223+00

INTERSTATE ROUTE H-1
 CONTRAFLOW AND SHOULDER LANE
 PROJECT NO. HIEFG-01-96

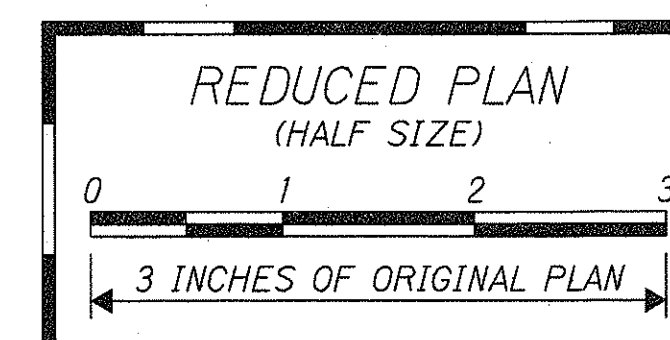
Scale: 1" = 50' Date: October, 1997

SHEET No. **P29** OF **52** SHEETS

FED. ROAD DIST. NO.	STATE	PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	HIEFG-01-96	1998	133	344



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



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Derrick C. Elfan
DCE, Inc.
480 PARK ENGINEERING

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

PAVEMENT MARKING AND STRIPING PLAN

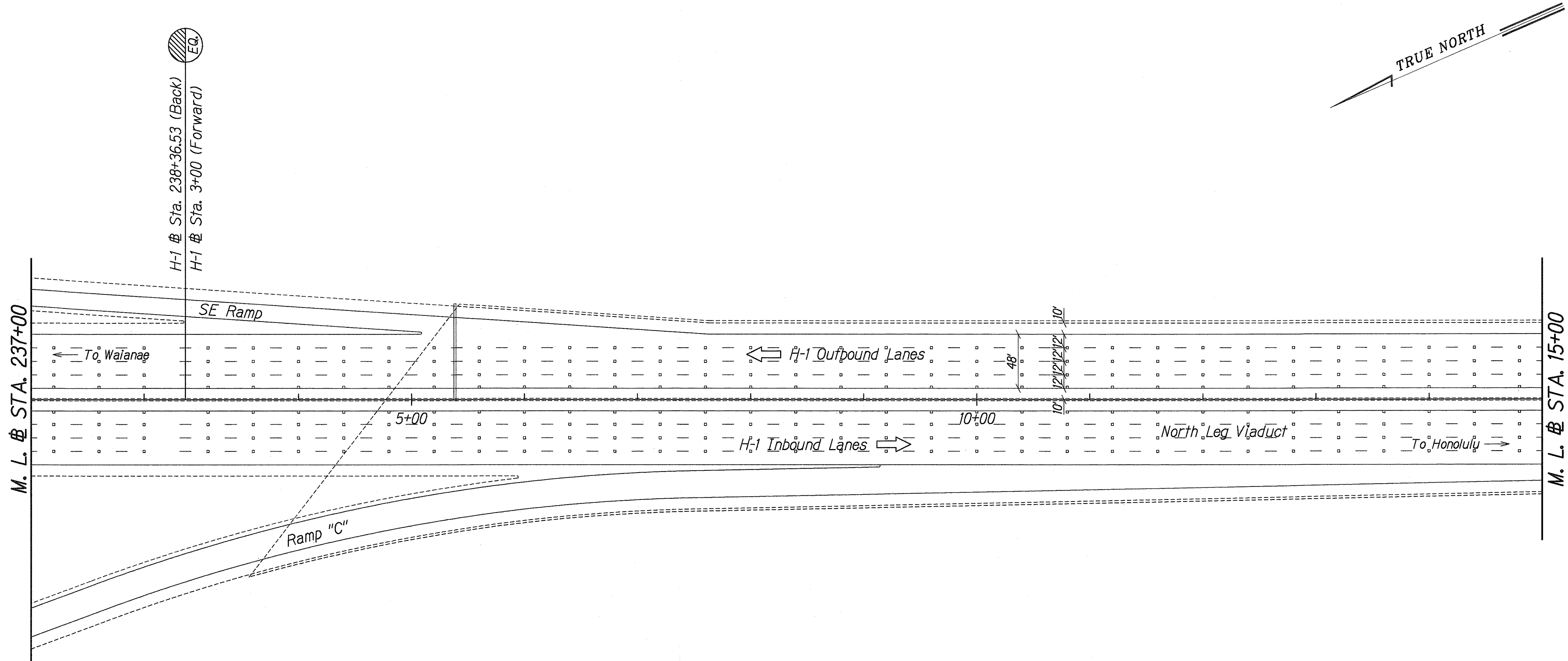
STA. 223+00 TO 237+00

INTERSTATE ROUTE H-1
CONTRAFLOW AND SHOULDER LANE
PROJECT NO. HIEFG-01-96

Scale: 1" = 50' Date: October, 1997

SHEET No. P30 OF 52 SHEETS

FED. ROAD DIST. NO.	STATE	PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	HIEFG-01-96	1998	134	344



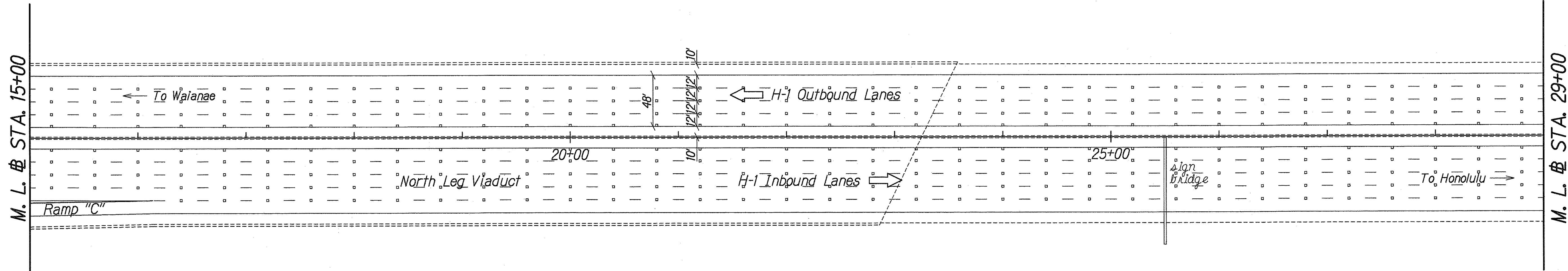
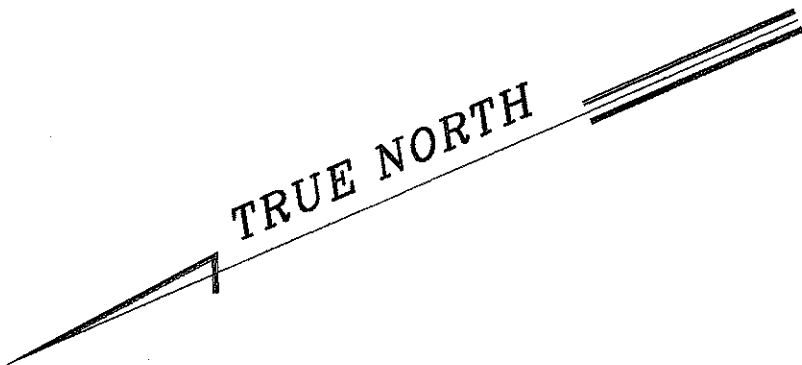
ORIGINAL PLAN	SURVEY PLOTTED BY	DATE
NOTE BOOK	DRAWN BY	
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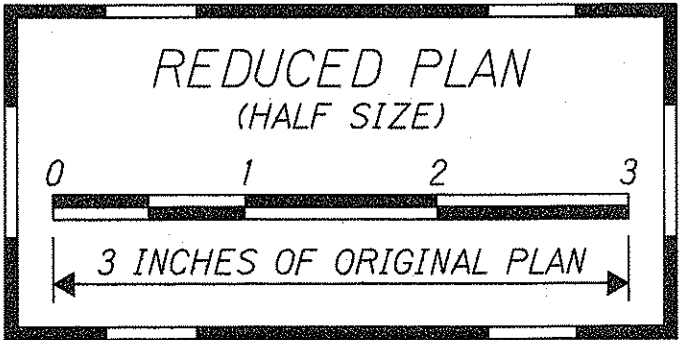
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P&E, Inc.
1800 PARK ENGINEERING

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION
PAVEMENT MARKING AND STRIPING PLAN
STA. 237+00 TO 15+00
INTERSTATE ROUTE H-1
CONTRAFLOW AND SHOULDER LANE
PROJECT NO. HIEFG-01-96
Scale: 1" = 50' Date: October, 1997
SHEET No. **P31** OF **52** SHEETS

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	HIEFG-01-96	1998	135	344



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



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P&E, Inc.
280 PARK ENGINEERING

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

PAVEMENT MARKING AND STRIPING PLAN

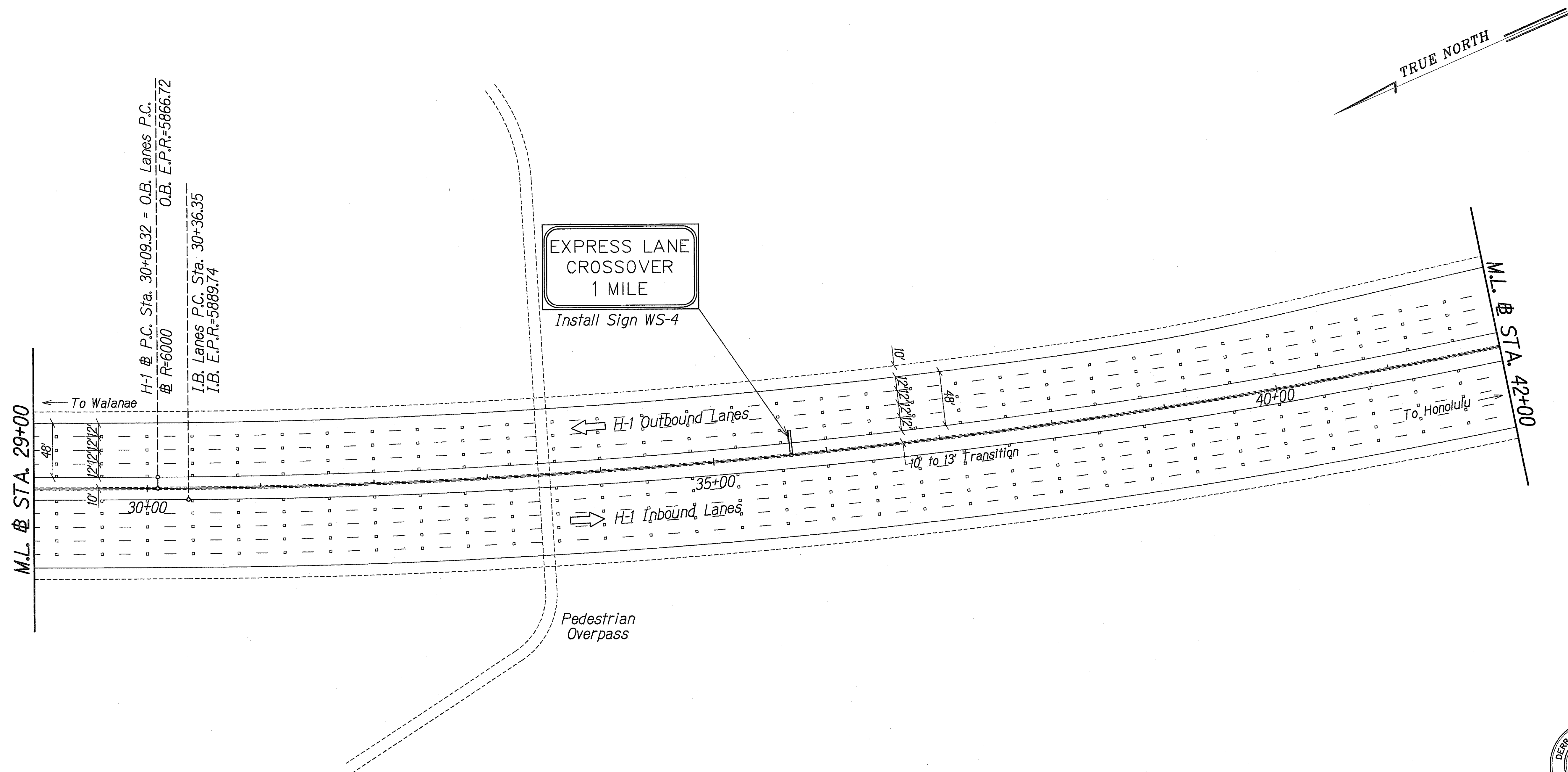
STA. 15+00 TO 29+00

INTERSTATE ROUTE H-1
CONTRAFLOW AND SHOULDER LANE
PROJECT NO. HIEFG-01-96

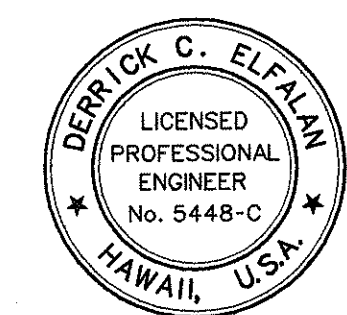
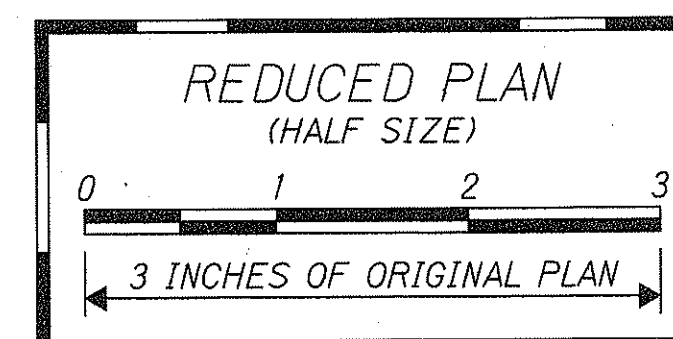
Scale: 1" = 50' Date: October, 1997

SHEET No. P32 OF 52 SHEETS

FED. ROAD DIST. NO.	STATE	PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	HIEFG-01-96	1998	136	344



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



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Derrick C. Elfman
 Park, Inc.
 dba PARK ENGINEERING

STATE OF HAWAII
 DEPARTMENT OF TRANSPORTATION
 HIGHWAYS DIVISION

PAVEMENT MARKING AND STRIPING PLAN

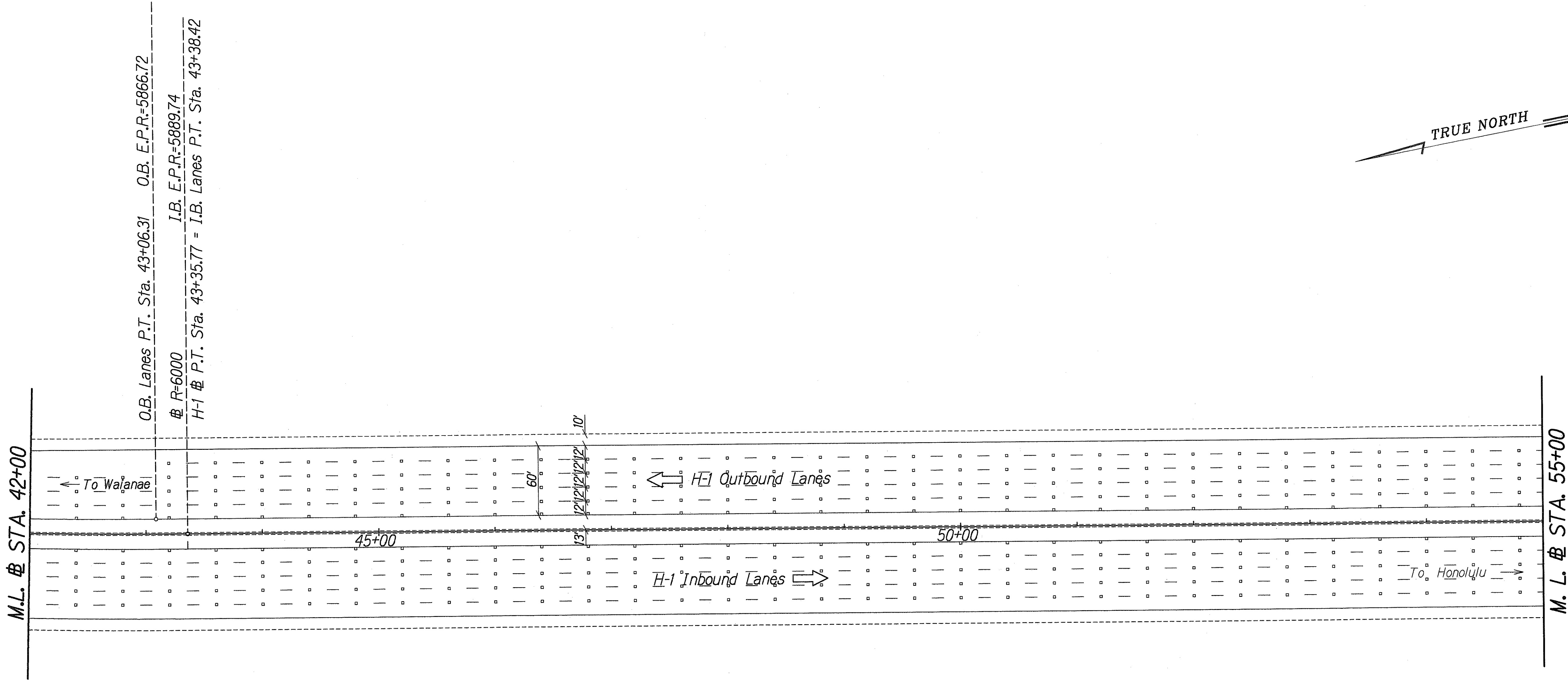
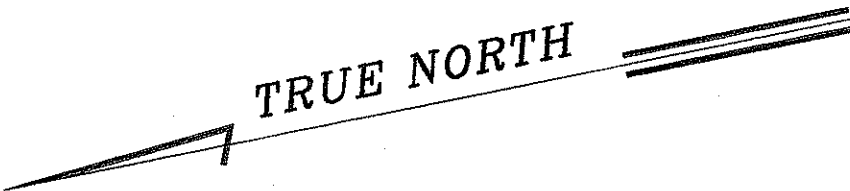
STA. 29+00 TO 42+00

INTERSTATE ROUTE H-1
 CONTRAFLOW AND SHOULDER LANE
 PROJECT NO. HIEFG-01-96

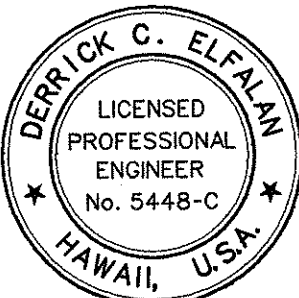
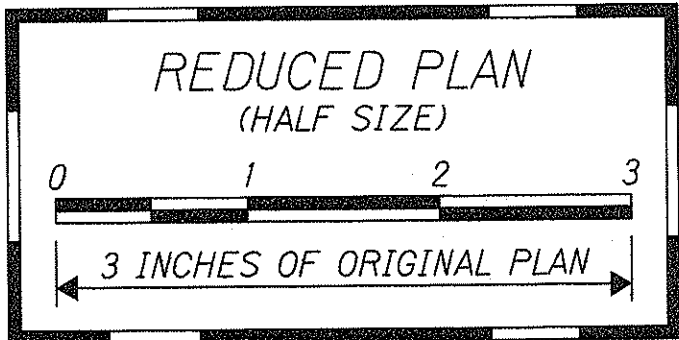
Scale: 1" = 50' Date: October, 1997

SHEET No. **P33** OF **52** SHEETS

FED. ROAD DIST. NO.	STATE	PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	HIEFG-01-96	1998	137	344



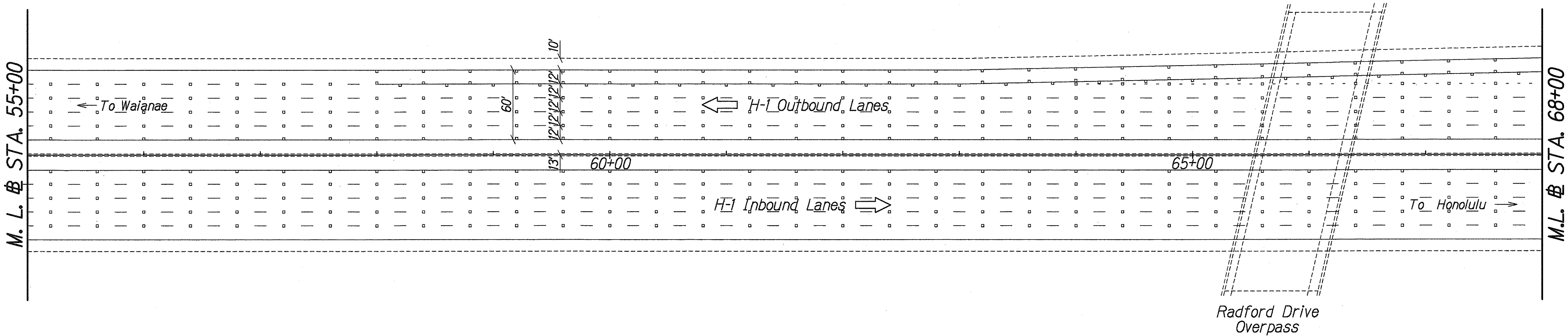
SURVEY PLOTTED BY	DATE
DRAWN BY	
DESIGNED BY	
QUANTITIES BY	
CHECKED BY	



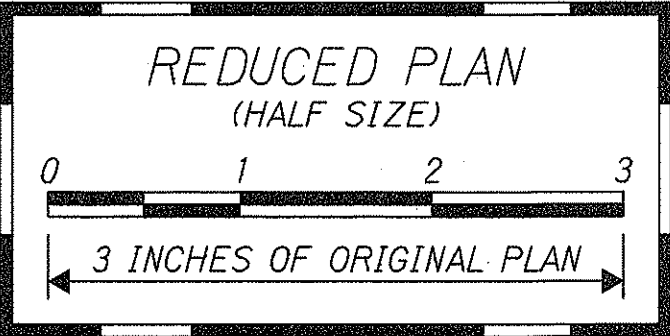
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[Signature]
PAREN, INC.
dba PARK ENGINEERING

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION
PAVEMENT MARKING AND STRIPING PLAN
STA. 42+00 TO 55+00
INTERSTATE ROUTE H-1
CONTRAFLOW AND SHOULDER LANE
PROJECT NO. HIEFG-01-96
Scale: 1" = 50' Date: October, 1997
SHEET No. **P34** OF **52** SHEETS

FED. ROAD DIST. NO.	STATE	PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	HIEFG-01-96	1998	138	344



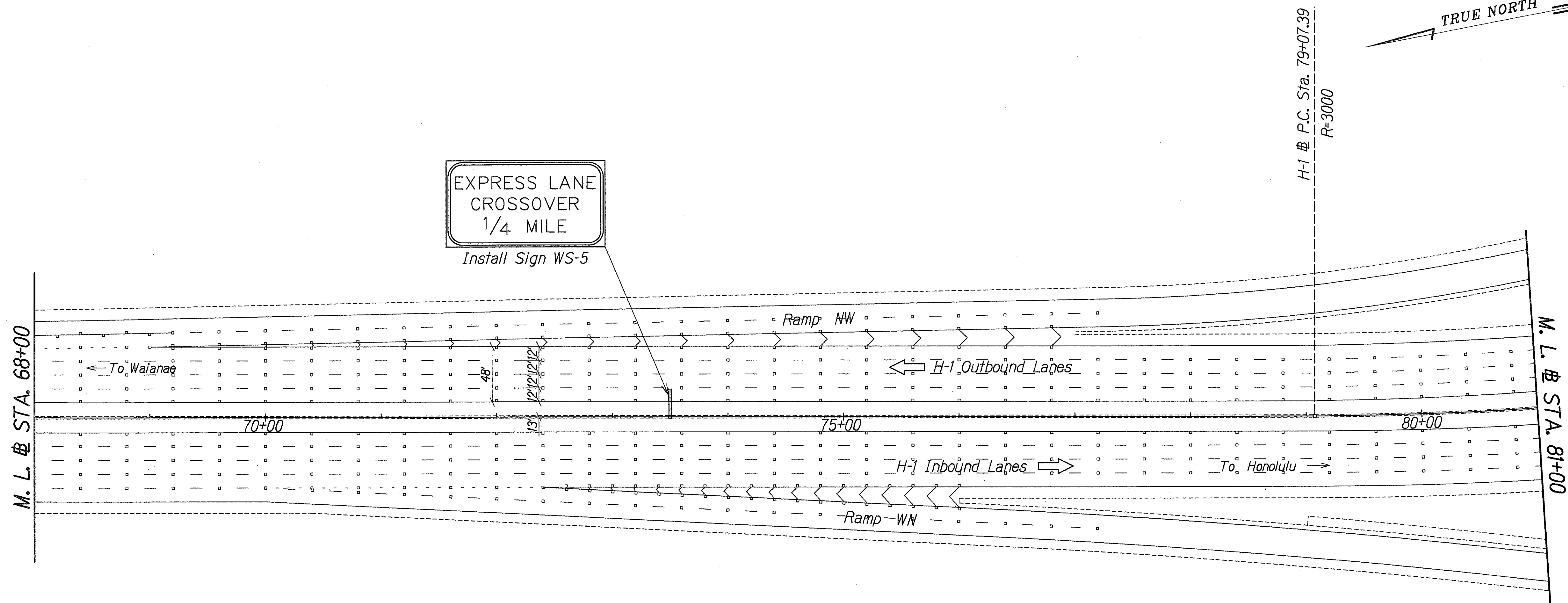
ORIGINAL PLAN	SURVEY PLOTTED BY	DATE
NOTE BOOK	DRAWN BY	
	DESIGNED BY	
	CHECKED BY	



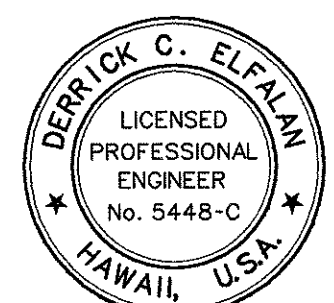
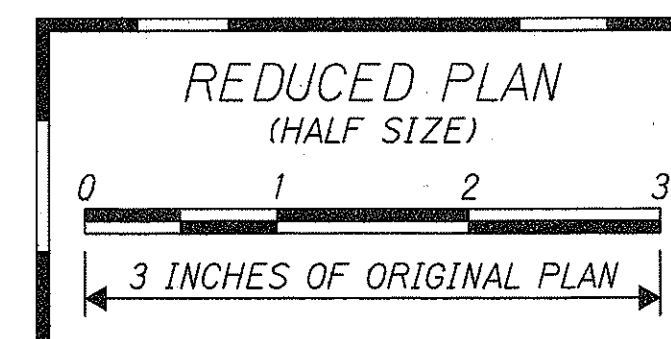
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[Signature]
P&E, Inc.
100 PARK ENGINEERING

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION
PAVEMENT MARKING AND STRIPING PLAN
STA. 55+00 TO 68+00
INTERSTATE ROUTE H-1
CONTRAFLOW AND SHOULDER LANE
PROJECT NO. HIEFG-01-96
Scale: 1" = 50' Date: October, 1997
SHEET No. **P35** OF **52** SHEETS

FED. ROAD DIST. NO.	STATE	PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	HIEFG-01-96	1998	139	344



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



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[Signature]
 PROFESSIONAL ENGINEER
 880 PARK ENGINEERING

STATE OF HAWAII
 DEPARTMENT OF TRANSPORTATION
 HIGHWAYS DIVISION

PAVEMENT MARKING AND STRIPING PLAN

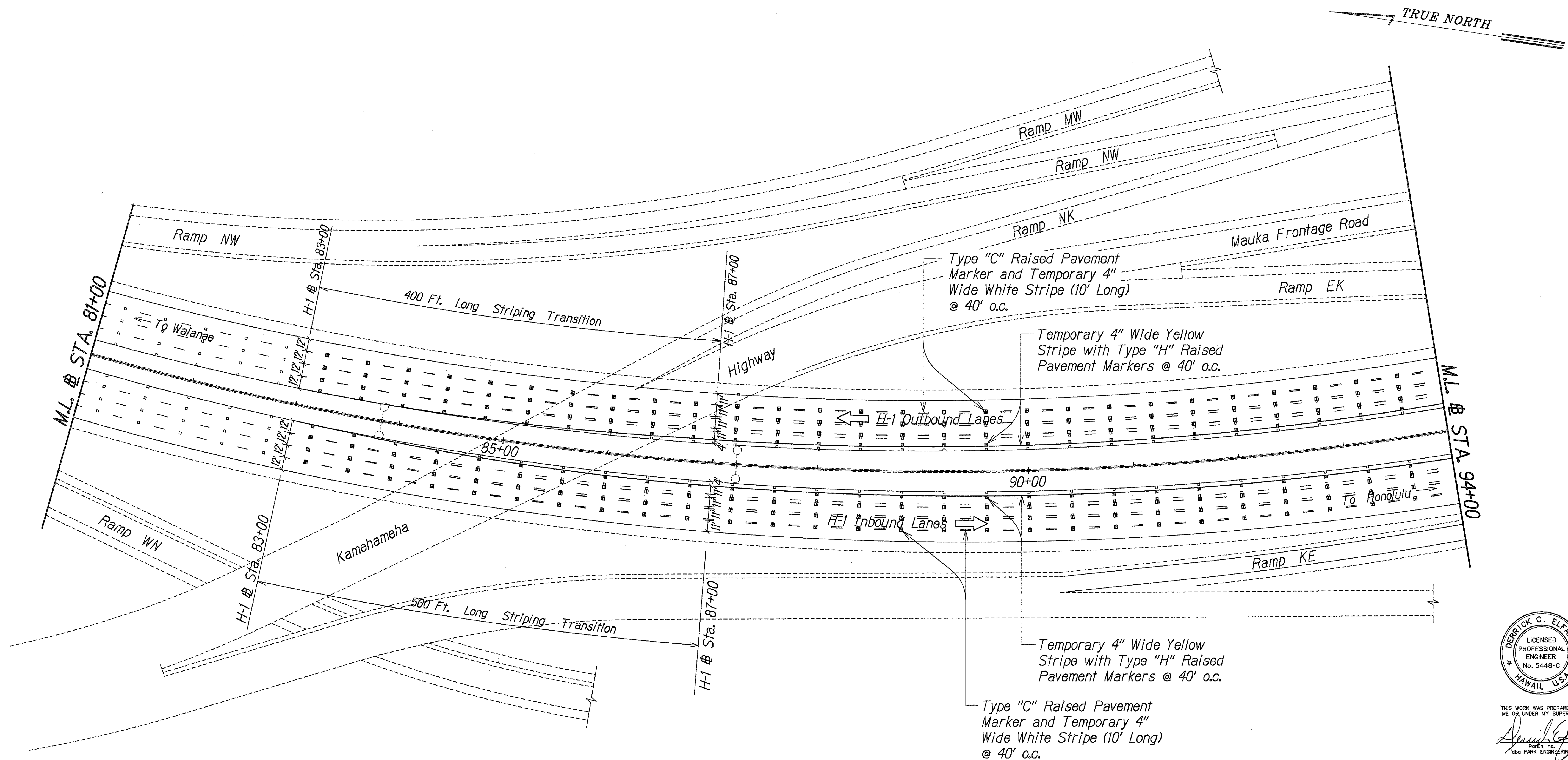
STA. 68+00 TO 81+00

INTERSTATE ROUTE H-1
 CONTRAFLOW AND SHOULDER LANE
 PROJECT NO. HIEFG-01-96

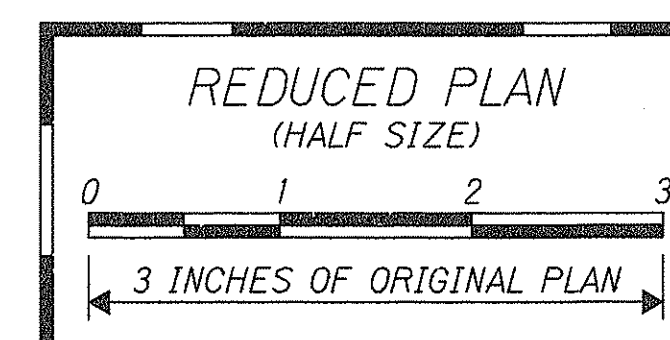
Scale: 1" = 50' Date: October, 1997

SHEET No. P36 OF 52 SHEETS

FED. ROAD DIST. NO.	STATE	PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	HIEFG-01-96	1998	C.O. 140 S-1	344



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



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Derrick C. Elfalan
 POREN, INC.
 100 PARK ENGINEERING

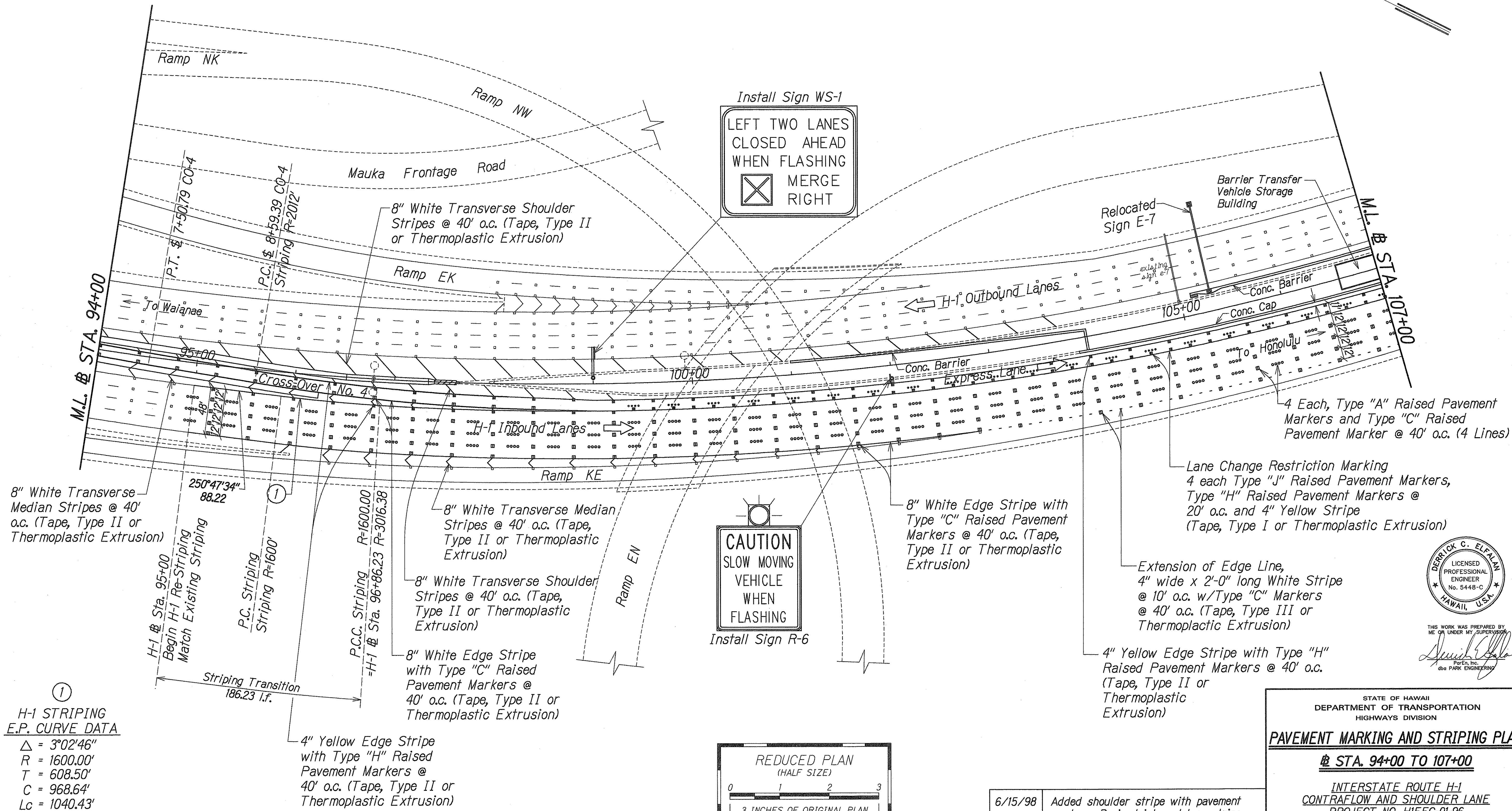
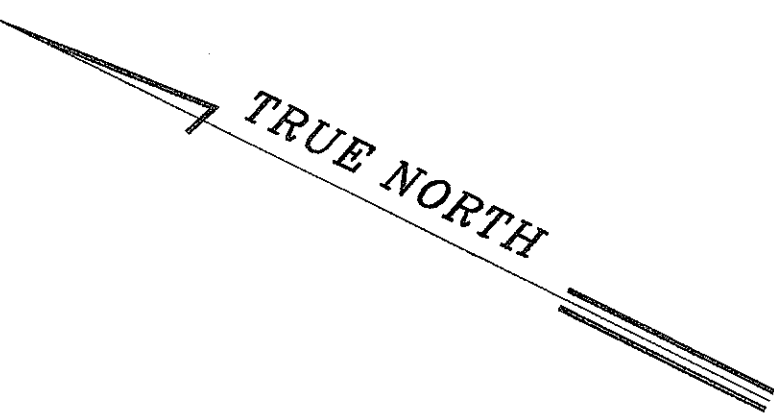
STATE OF HAWAII DEPARTMENT OF TRANSPORTATION HIGHWAYS DIVISION
PAVEMENT MARKING AND STRIPING PLAN
STA. 81+00 TO 94+00
INTERSTATE ROUTE H-1 CONTRAFLOW AND SHOULDER LANE PROJECT NO. HIEFG-01-96
Scale: 1" = 50' Date: October, 1997

4/13/98	Added Sheet
DATE	REVISION

SHEET No. P37A OF 52 SHEETS

C.O. 140 S-1

FED. ROAD DIST. NO.	STATE	PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	HIEFG-01-96	1998	C.O. 141	344



ORIGINAL PLAN	DATE
DRAWN BY	
TRACED BY	
NOTED BY	
CHECKED BY	
DATE	

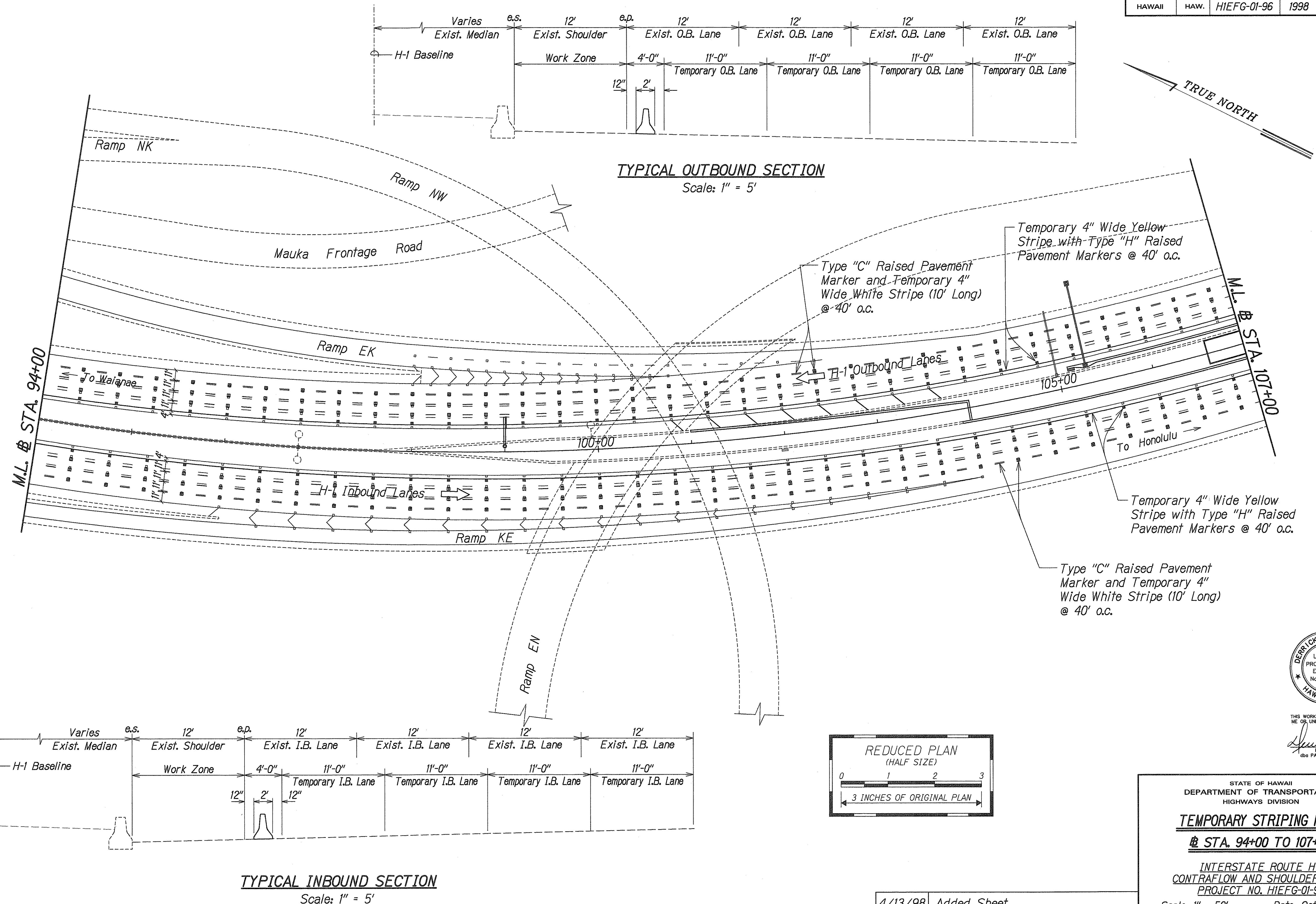


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Derrick C. Elefante
P.E. Inc.
200 PARK ENGINEERING

STATE OF HAWAII DEPARTMENT OF TRANSPORTATION HIGHWAYS DIVISION
PAVEMENT MARKING AND STRIPING PLAN
STA. 94+00 TO 107+00
INTERSTATE ROUTE H-1 CONTRAFLOW AND SHOULDER LANE PROJECT NO. HIEFG-01-96
Scale: 1" = 50' Date: October, 1997
SHEET No. P38 OF 52 SHEETS

6/15/98	Added shoulder stripe with pavement markers, Revised inbound lane stripe location.
DATE	REVISION

FED. ROAD DIST. NO.	STATE	PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	HIEFG-01-96	1998	C.O. 141 S-1	344



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Derrick C. Elfalan
P.E., Inc.
480 PARK ENGINEERING

DESIGNED BY	DATE
DRAWN BY	
CHECKED BY	
NOTED BY	
QUANTITIES BY	
ORIGINAL PLAN	

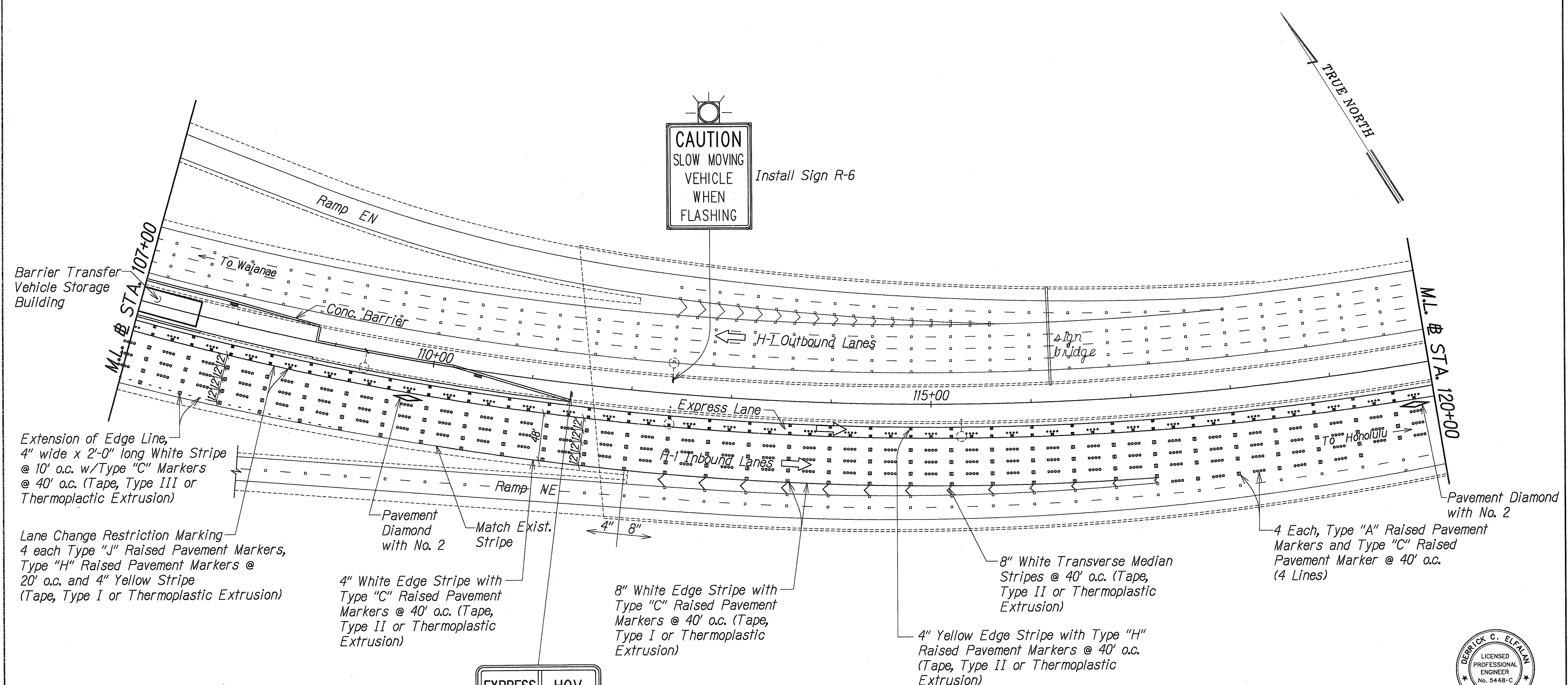
4/13/98 Added Sheet

DATE REVISION

SHEET No. P38A OF 52 SHEETS

C.O. 141 S-1

FED. ROAD DIST. NO.	STATE	PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	HIEFG-01-96	1998	C.O. 142	344



Barrier Transfer Vehicle Storage Building

Extension of Edge Line, 4" wide x 2'-0" long White Stripe @ 10' o.c. w/Type "C" Markers @ 40' o.c. (Tape, Type III or Thermoplastic Extrusion)

Lane Change Restriction Marking 4 each Type "J" Raised Pavement Markers, Type "H" Raised Pavement Markers @ 20' o.c. and 4" Yellow Stripe (Tape, Type I or Thermoplastic Extrusion)

4" White Edge Stripe with Type "C" Raised Pavement Markers @ 40' o.c. (Tape, Type II or Thermoplastic Extrusion)

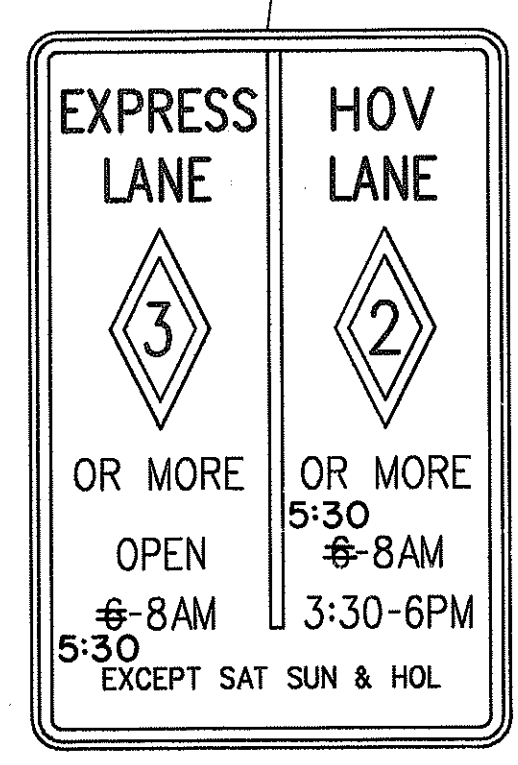
8" White Edge Stripe with Type "C" Raised Pavement Markers @ 40' o.c. (Tape, Type I or Thermoplastic Extrusion)

8" White Transverse Median Stripes @ 40' o.c. (Tape, Type II or Thermoplastic Extrusion)

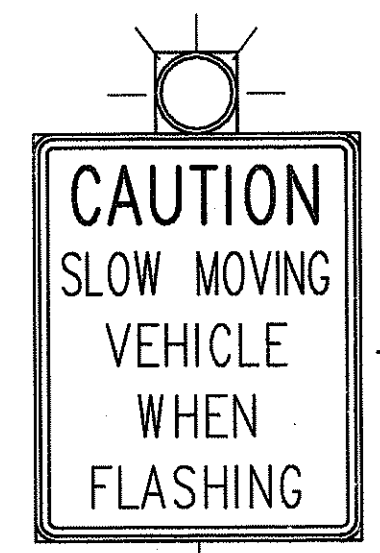
4" Yellow Edge Stripe with Type "H" Raised Pavement Markers @ 40' o.c. (Tape, Type II or Thermoplastic Extrusion)

4 Each, Type "A" Raised Pavement Markers and Type "C" Raised Pavement Marker @ 40' o.c. (4 Lines)

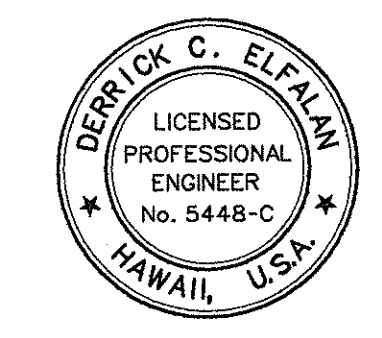
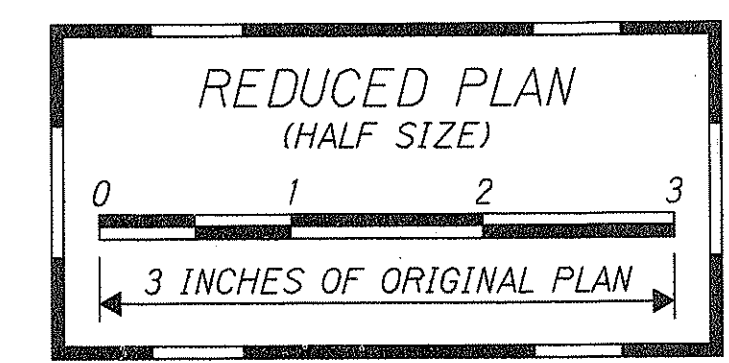
Pavement Diamond with No. 2



Install Sign R-11



Install Sign R-6



THIS WORK WAS PREPARED BY ME OR UNDER MY SUPERVISION
Derrick C. Elftan
P.O. Box 111111
Honolulu, HI 96811-1111

DESIGNED BY	DATE
DRAWN BY	
CHECKED BY	
IN CHARGE	
NOTED BY	
QUANTITIES BY	
CHECKED BY	

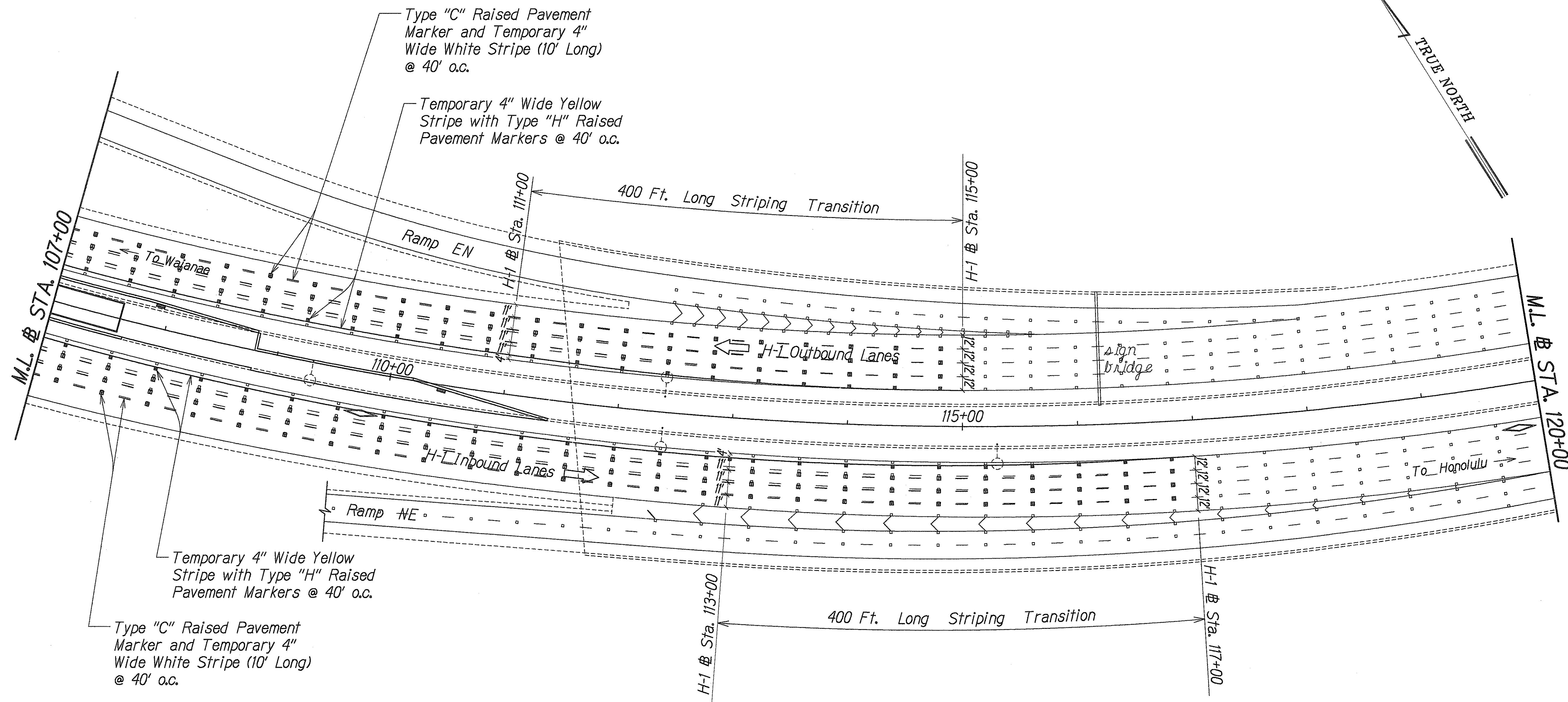
6/18/98	Revised location of Sign R-11.
6/15/98	Added shoulder stripe with pavement markers, Revised inbound lane stripe location.
DATE	REVISION

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION
PAVEMENT MARKING AND STRIPING PLAN
@ STA. 107+00 TO 120+00
INTERSTATE ROUTE H-1
CONTRAFLOW AND SHOULDER LANE
PROJECT NO. HIEFG-01-96
Scale: 1" = 50' Date: October, 1997
SHEET No. **P39** OF **52** SHEETS

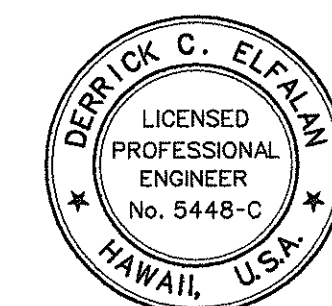
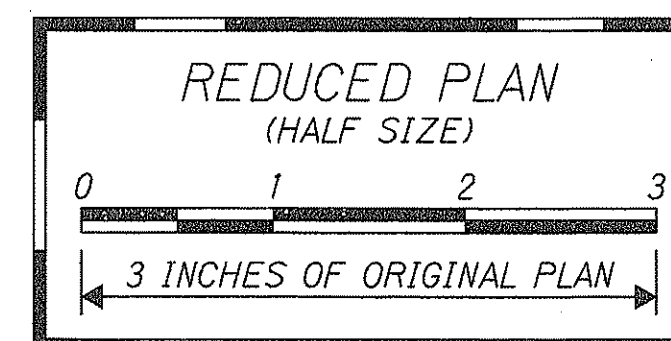
"AS-BUILT"

C.O. 142

FED. ROAD DIST. NO.	STATE	PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	HIEFG-01-96	1998	C.O. 142 S-1	344



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



THIS WORK WAS PREPARED BY ME OR UNDER MY SUPERVISION
Derrick C. Elfalan
 Park, Inc.
 dba PARK ENGINEERING

STATE OF HAWAII
 DEPARTMENT OF TRANSPORTATION
 HIGHWAYS DIVISION

TEMPORARY STRIPING PLAN
@ STA. 107+00 TO 120+00

INTERSTATE ROUTE H-1
 CONTRAFLOW AND SHOULDER LANE
 PROJECT NO. HIEFG-01-96

Scale: 1" = 50' Date: October, 1997

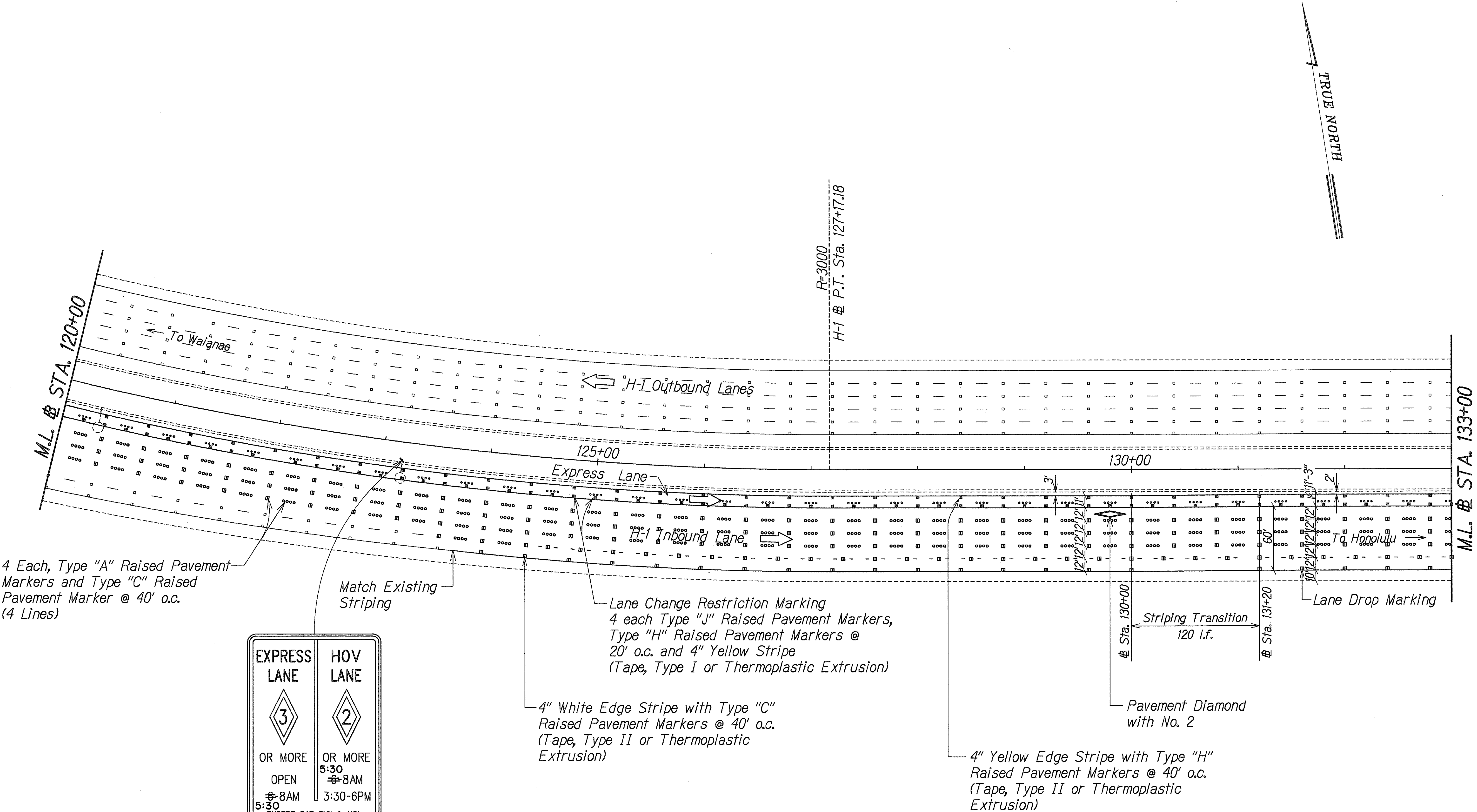
4/13/98 Added Sheet

DATE REVISION

SHEET No. P39A OF 52 SHEETS

C.O. 142 S-1

FED. ROAD DIST. NO.	STATE	PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	HIEFG-01-96	1998	C.O. 143	344



4 Each, Type "A" Raised Pavement Markers and Type "C" Raised Pavement Marker @ 40' o.c. (4 Lines)

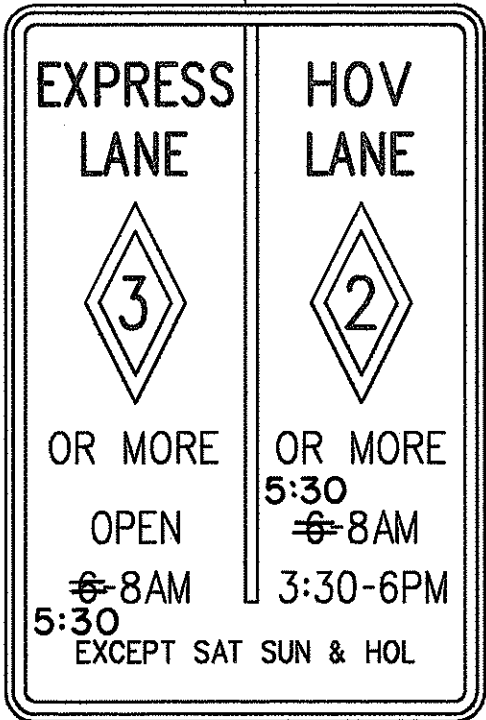
Match Existing Striping

Lane Change Restriction Marking
4 each Type "J" Raised Pavement Markers, Type "H" Raised Pavement Markers @ 20' o.c. and 4" Yellow Stripe (Tape, Type I or Thermoplastic Extrusion)

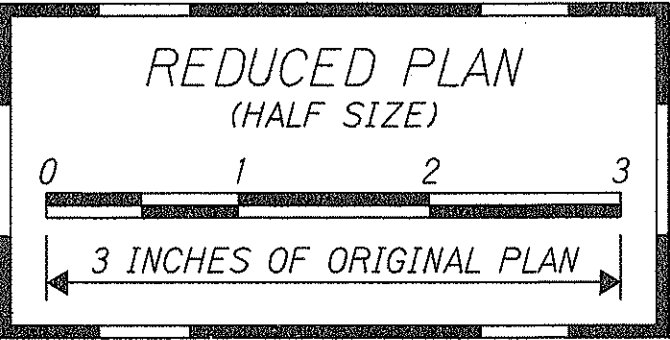
4" White Edge Stripe with Type "C" Raised Pavement Markers @ 40' o.c. (Tape, Type II or Thermoplastic Extrusion)

Pavement Diamond with No. 2

4" Yellow Edge Stripe with Type "H" Raised Pavement Markers @ 40' o.c. (Tape, Type II or Thermoplastic Extrusion)



Install Sign R-11



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



THIS WORK WAS PREPARED BY ME OR UNDER MY SUPERVISION
[Signature]
DATE: 10/1/98
FOR: PARK ENGINEERING

STATE OF HAWAII

DEPARTMENT OF TRANSPORTATION

HIGHWAYS DIVISION

PAVEMENT MARKING AND STRIPING PLAN

STA. 120+00 TO 133+00

INTERSTATE ROUTE H-1

CONTRAFLOW AND SHOULDER LANE

PROJECT NO. HIEFG-01-96

Scale: 1" = 50' Date: October, 1997

DATE

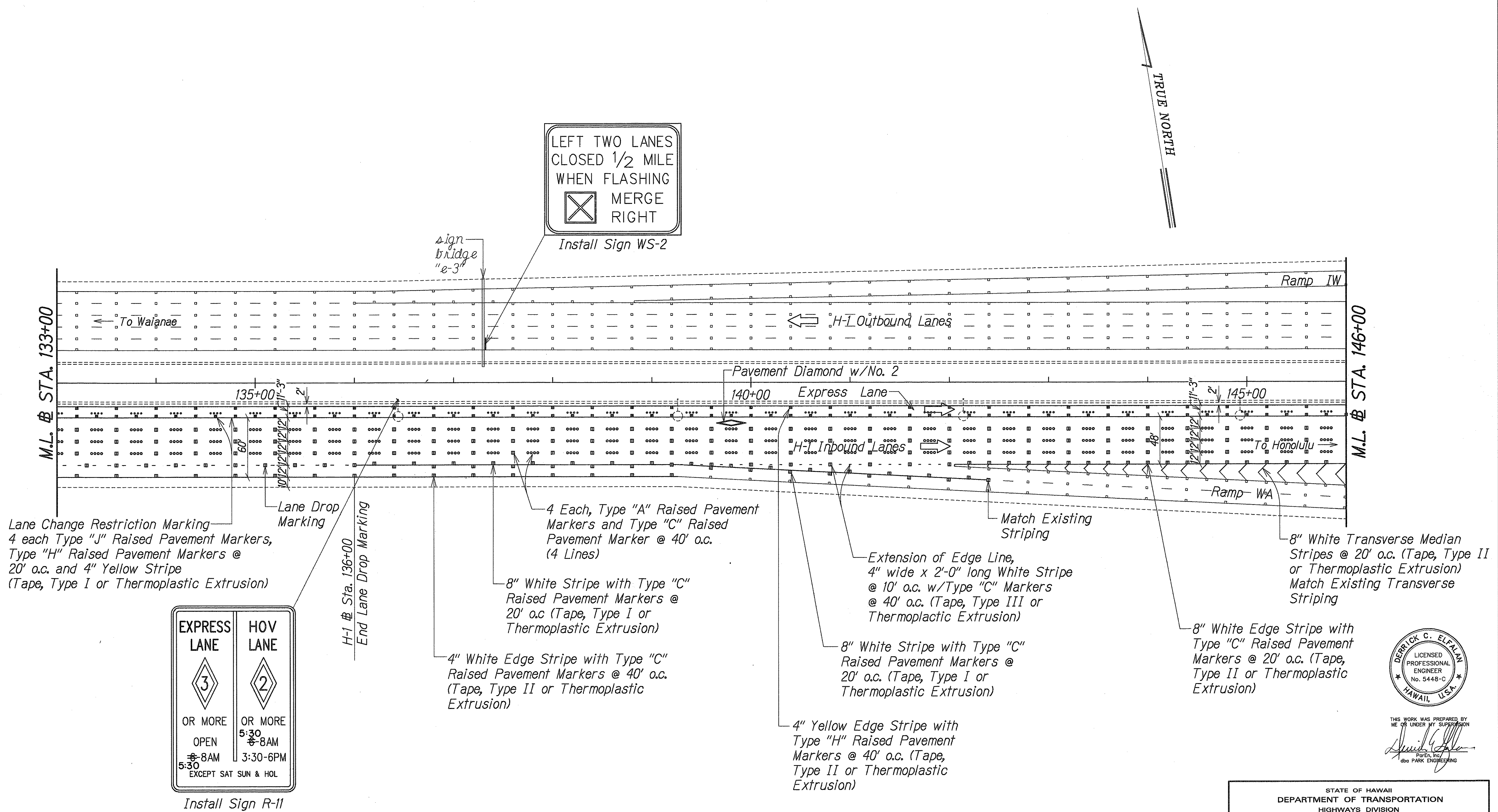
REVISION

SHEET No. P40 OF 52 SHEETS

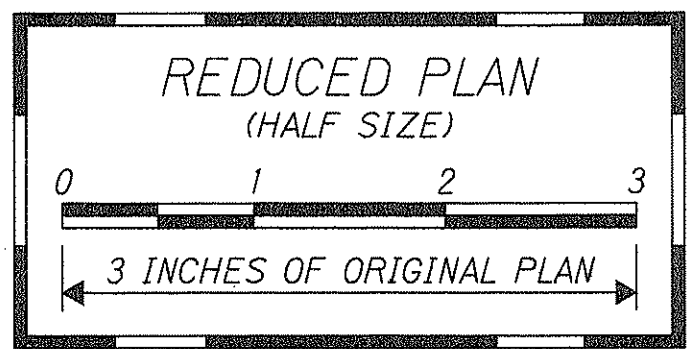
C.O. 143

"AS-BUILT"

FED. ROAD DIST. NO.	STATE	PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	HIEFG-01-96	1998	C.O. 144	344



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



6/15/98	Added shoulder stripe with pavement markers.
DATE	REVISION

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

PAVEMENT MARKING AND STRIPING PLAN

STA. 133+00 TO 146+00

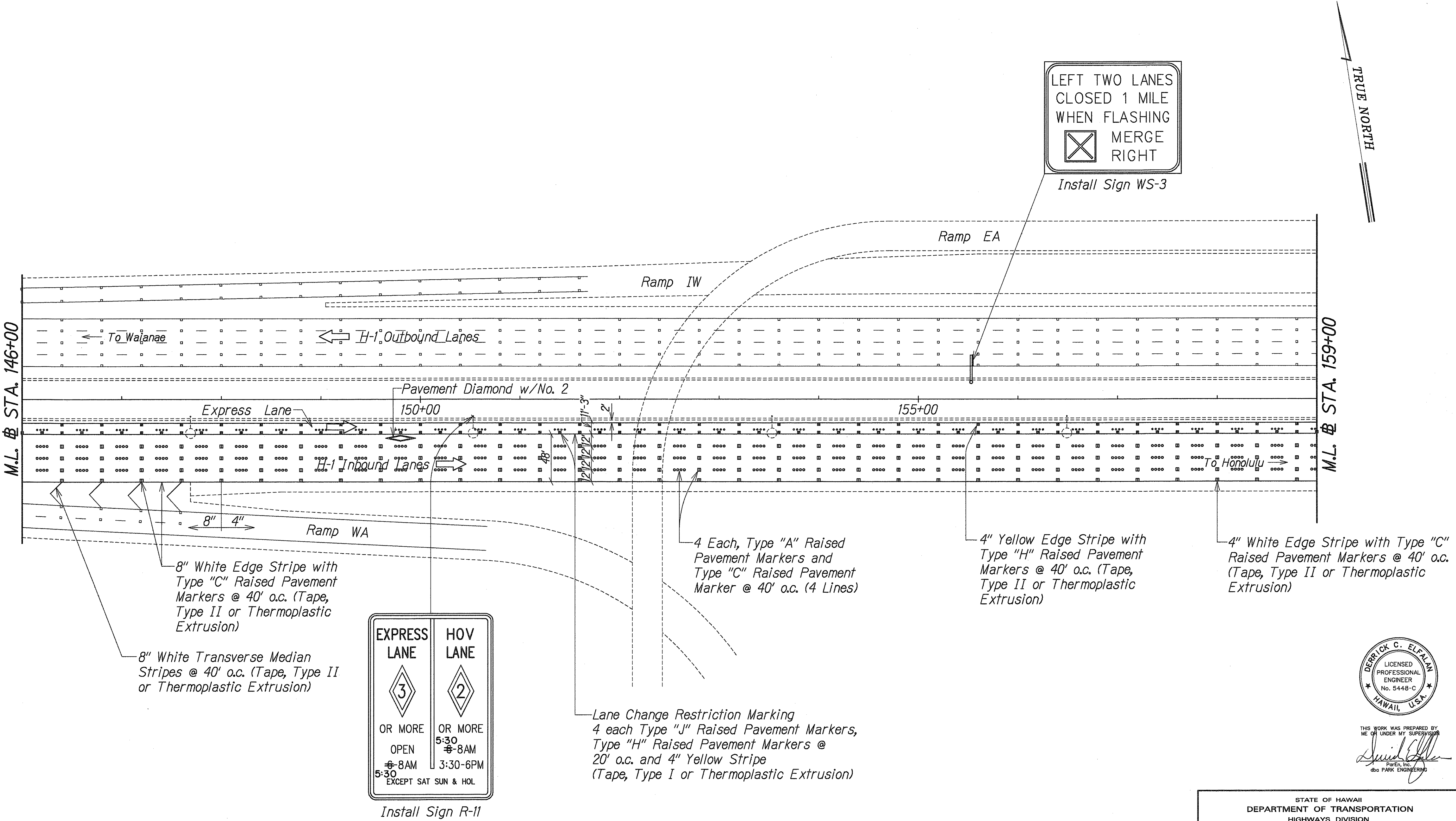
INTERSTATE ROUTE H-1
CONTRAFLOW AND SHOULDER LANE
PROJECT NO. HIEFG-01-96
Scale: 1" = 50' Date: October, 1997

SHEET No. **P41** OF 52 SHEETS

"AS-BUILT"

C.O. 144

FED. ROAD DIST. NO.	STATE	PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	HIEFG-01-96	1998	C.O. 145	344

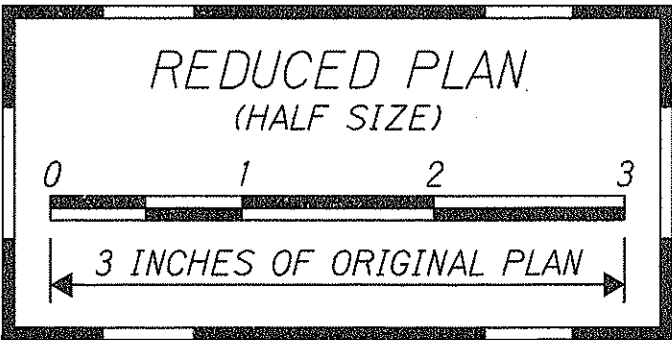


SURVEY PLOTTED BY	DATE
DRAWN BY	
TRACED BY	
DESIGNED BY	
QUANTITIES BY	
CHECKED BY	
IN.	

DERICK C. ELFAIM
 LICENSED PROFESSIONAL ENGINEER
 No. 5448-C
 HAWAII, U.S.A.

THIS WORK WAS PREPARED BY ME OR UNDER MY SUPERVISION

 Date: October, 1997
 P&E, Inc.
 dba PARK ENGINEERING



6/15/98	Added shoulder stripe with pavement markers.
DATE	REVISION

STATE OF HAWAII
 DEPARTMENT OF TRANSPORTATION
 HIGHWAYS DIVISION

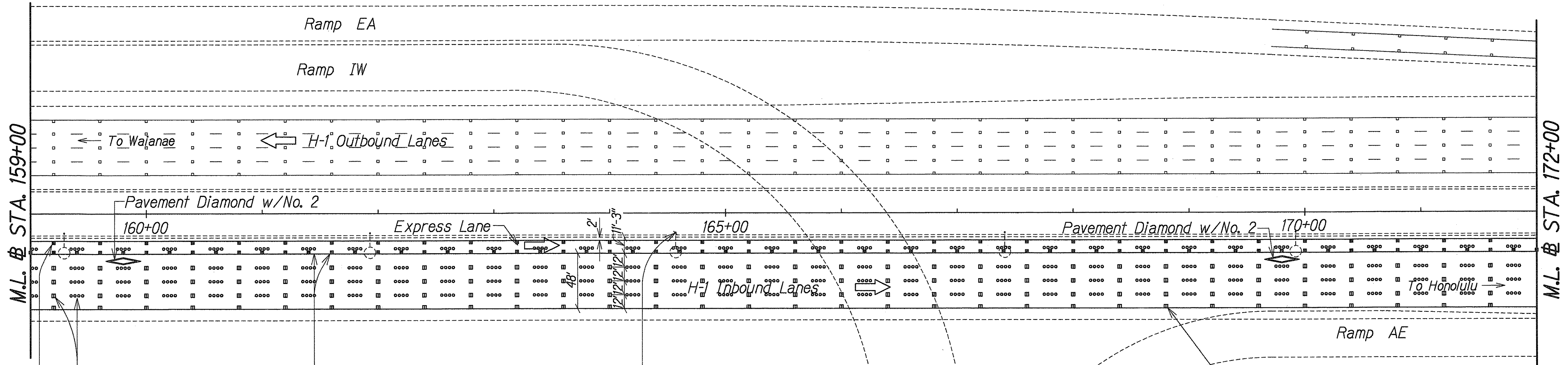
PAVEMENT MARKING AND STRIPING PLAN
STA. 146+00 TO 159+00

INTERSTATE ROUTE H-1
CONTRAFLOW AND SHOULDER LANE
PROJECT NO. HIEFG-01-96

Scale: 1" = 50' Date: October, 1997

SHEET No. **P42** OF **52** SHEETS

FED. ROAD DIST. NO.	STATE	PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	HIEFG-01-96	1998	C.O. 146	344

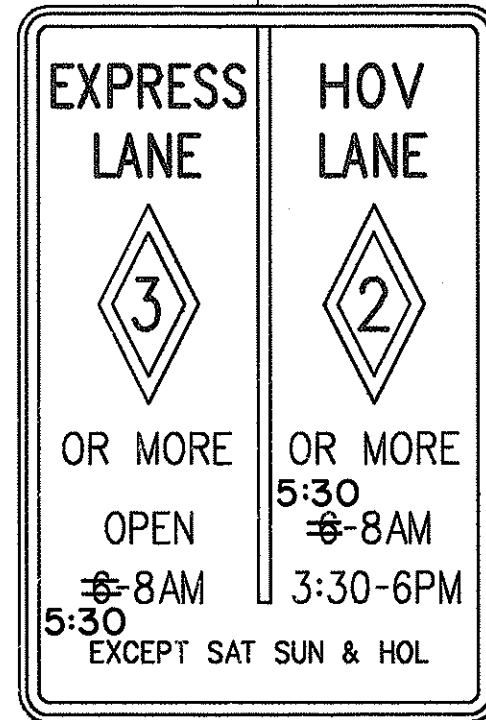


4 Each, Type "A" Raised Pavement Markers and Type "C" Raised Pavement Marker @ 40' o.c. (4 Lines)

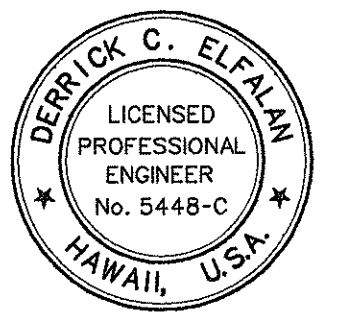
4" Yellow Edge Stripe with Type "H" Raised Pavement Markers @ 40' o.c. (Tape, Type II or Thermoplastic Extrusion)

Lane Change Restriction Marking
 4 each Type "J" Raised Pavement Markers,
 Type "H" Raised Pavement Markers @ 20' o.c. and 4" Yellow Stripe
 (Tape, Type I or Thermoplastic Extrusion)

4" White Edge Stripe with Type "C" Raised Pavement Markers @ 40' o.c. (Tape, Type II or Thermoplastic Extrusion)



Install Sign R-11



THIS WORK WAS PREPARED BY ME OR UNDER MY SUPERVISION
Derrick C. Elfalan
 P.E., Inc.
 220 PARK ENGINEERING

STATE OF HAWAII
 DEPARTMENT OF TRANSPORTATION
 HIGHWAYS DIVISION

PAVEMENT MARKING AND STRIPING PLAN
 @ STA. 159+00 TO 172+00
 INTERSTATE ROUTE H-1
 CONTRAFLOW AND SHOULDER LANE
 PROJECT NO. HIEFG-01-96
 Scale: 1" = 50' Date: October, 1997
 SHEET No. **P43** OF 52 SHEETS

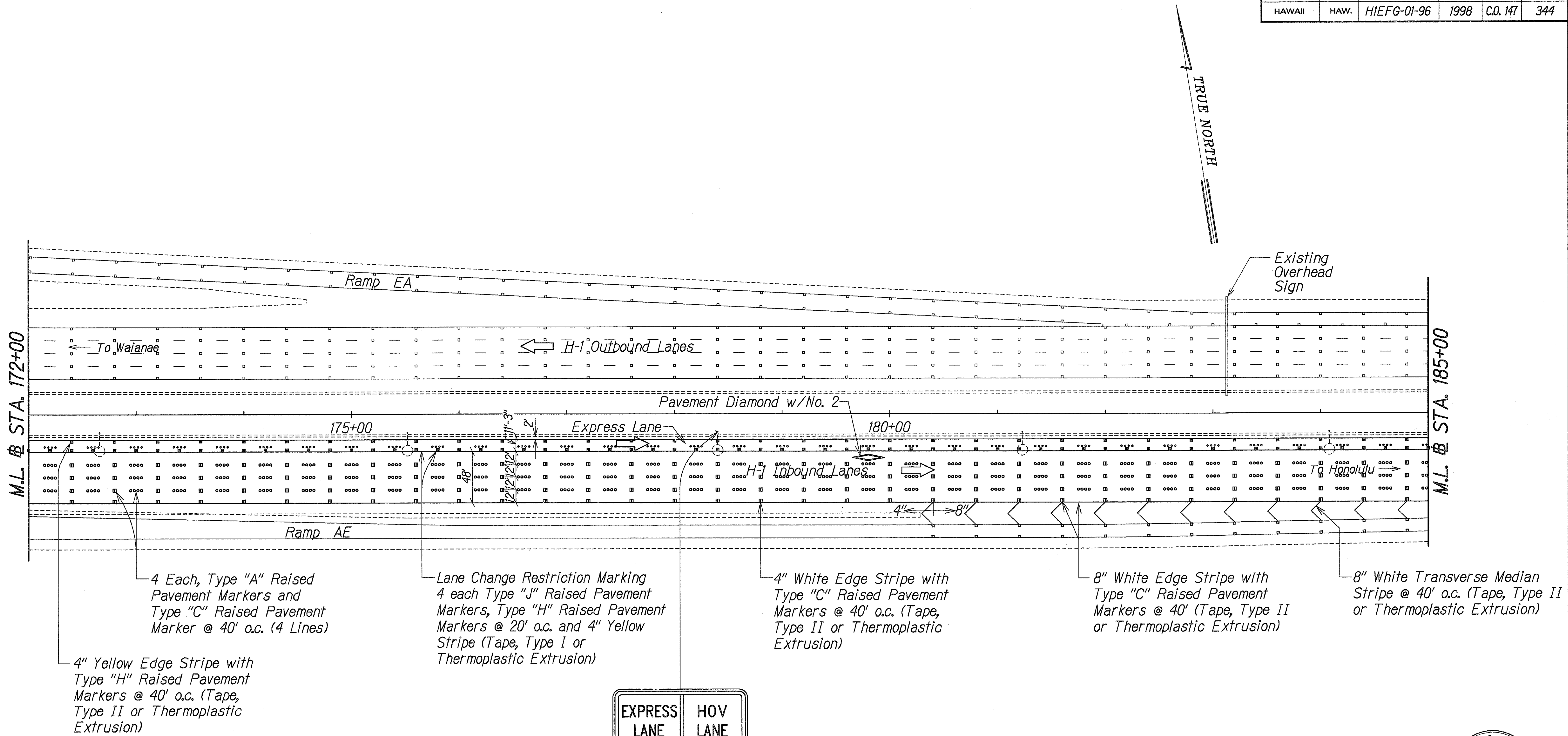
6/15/98	Added shoulder stripe with pavement markers.
DATE	REVISION

"AS-BUILT"

C.O. 146

ORIGINAL PLAN	SURVEY PLOTTED BY	DATE
DESIGNED BY	DRAWN BY	
CHECKED BY	DESIGNED BY	
IN.	CHECKED BY	

FED. ROAD DIST. NO.	STATE	PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	HIEFG-01-96	1998	C.O. 147	344



4 Each, Type "A" Raised Pavement Markers and Type "C" Raised Pavement Marker @ 40' o.c. (4 Lines)

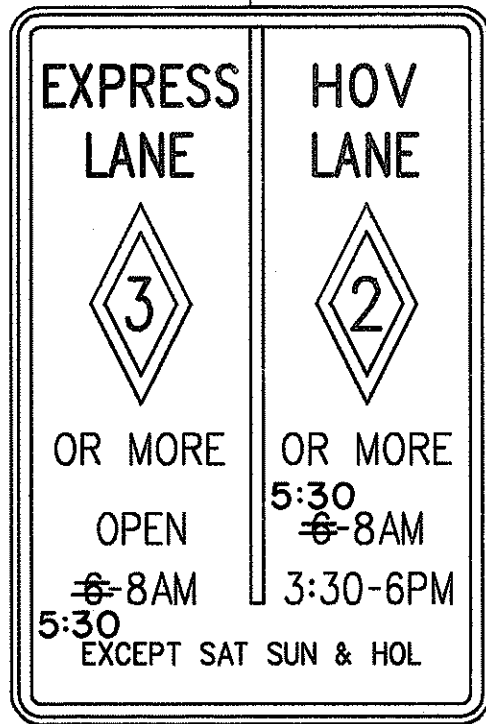
4" Yellow Edge Stripe with Type "H" Raised Pavement Markers @ 40' o.c. (Tape, Type II or Thermoplastic Extrusion)

Lane Change Restriction Marking
4 each Type "J" Raised Pavement Markers, Type "H" Raised Pavement Markers @ 20' o.c. and 4" Yellow Stripe (Tape, Type I or Thermoplastic Extrusion)

4" White Edge Stripe with Type "C" Raised Pavement Markers @ 40' o.c. (Tape, Type II or Thermoplastic Extrusion)

8" White Edge Stripe with Type "C" Raised Pavement Markers @ 40' (Tape, Type II or Thermoplastic Extrusion)

8" White Transverse Median Stripe @ 40' o.c. (Tape, Type II or Thermoplastic Extrusion)



Install Sign R-11



THIS WORK WAS PREPARED BY ME OR UNDER MY SUPERVISION
[Signature]
 P-En, Inc.
 480 PARK ENGINEERING

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

6/15/98	Added shoulder stripe with pavement markers.
DATE	REVISION

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

PAVEMENT MARKING AND STRIPING PLAN

STA. 172+00 TO 185+00

INTERSTATE ROUTE H-1
CONTRAFLOW AND SHOULDER LANE
PROJECT NO. HIEFG-01-96

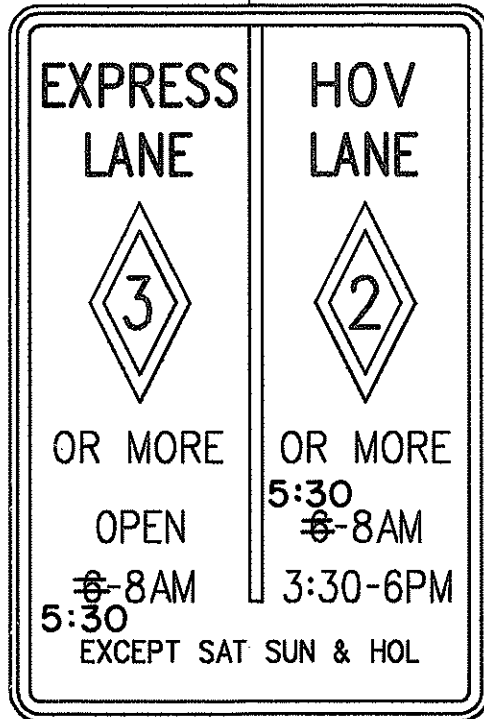
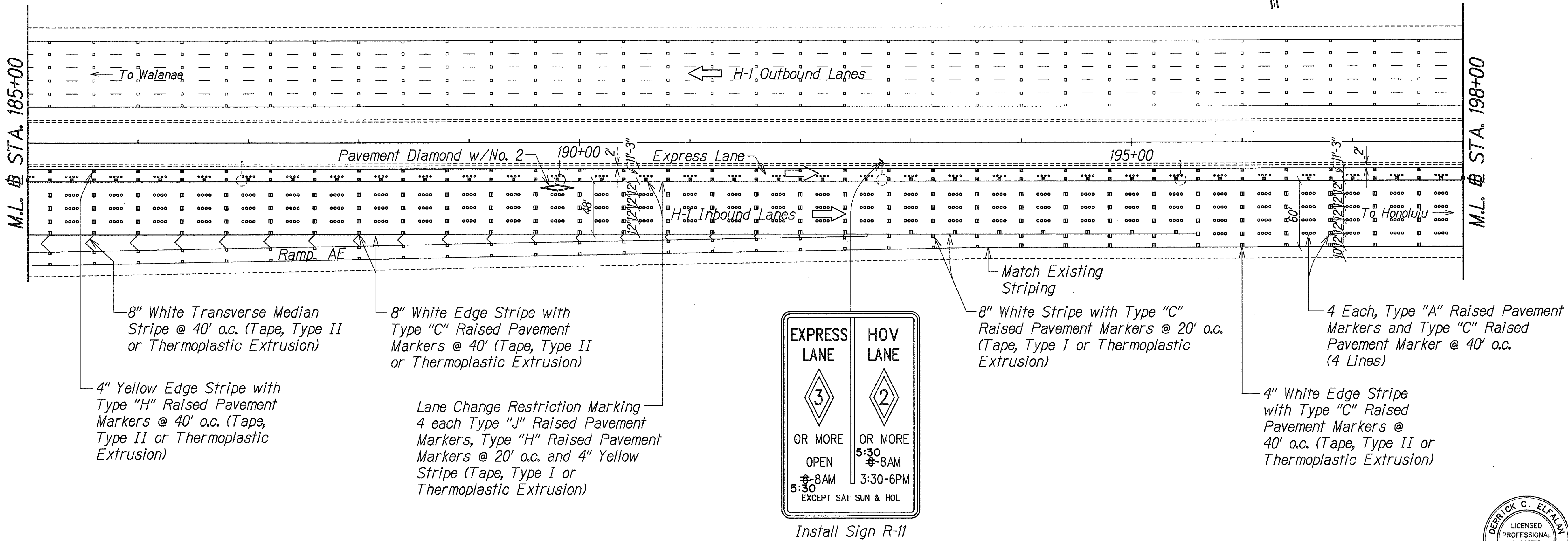
Scale: 1" = 50' Date: October, 1997

SHEET No. **P44** OF 52 SHEETS

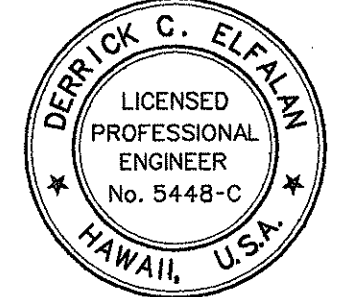
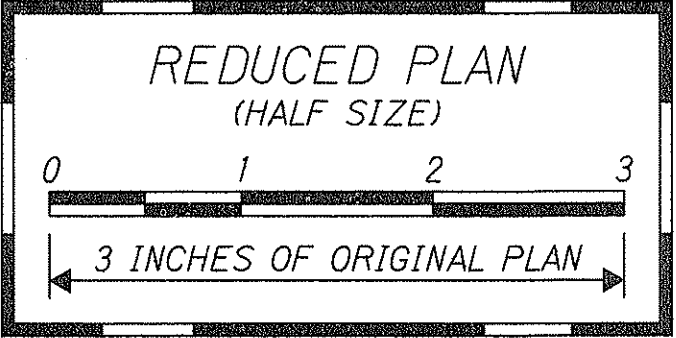
"AS-BUILT"

C.O. 147

FED. ROAD DIST. NO.	STATE	PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	HIEFG-01-96	1998	C.O. 148	344



Install Sign R-11



THIS WORK WAS PREPARED BY ME OR UNDER MY SUPERVISION
[Signature]
 PAREN, INC.
 1000 PARK ENGINEERING

STATE OF HAWAII
 DEPARTMENT OF TRANSPORTATION
 HIGHWAYS DIVISION

PAVEMENT MARKING AND STRIPING PLAN

@ STA. 185+00 TO 198+00

INTERSTATE ROUTE H-1
 CONTRAFLOW AND SHOULDER LANE
 PROJECT NO. HIEFG-01-96

Scale: 1" = 50' Date: October, 1997

SHEET No. **P45** OF **52** SHEETS

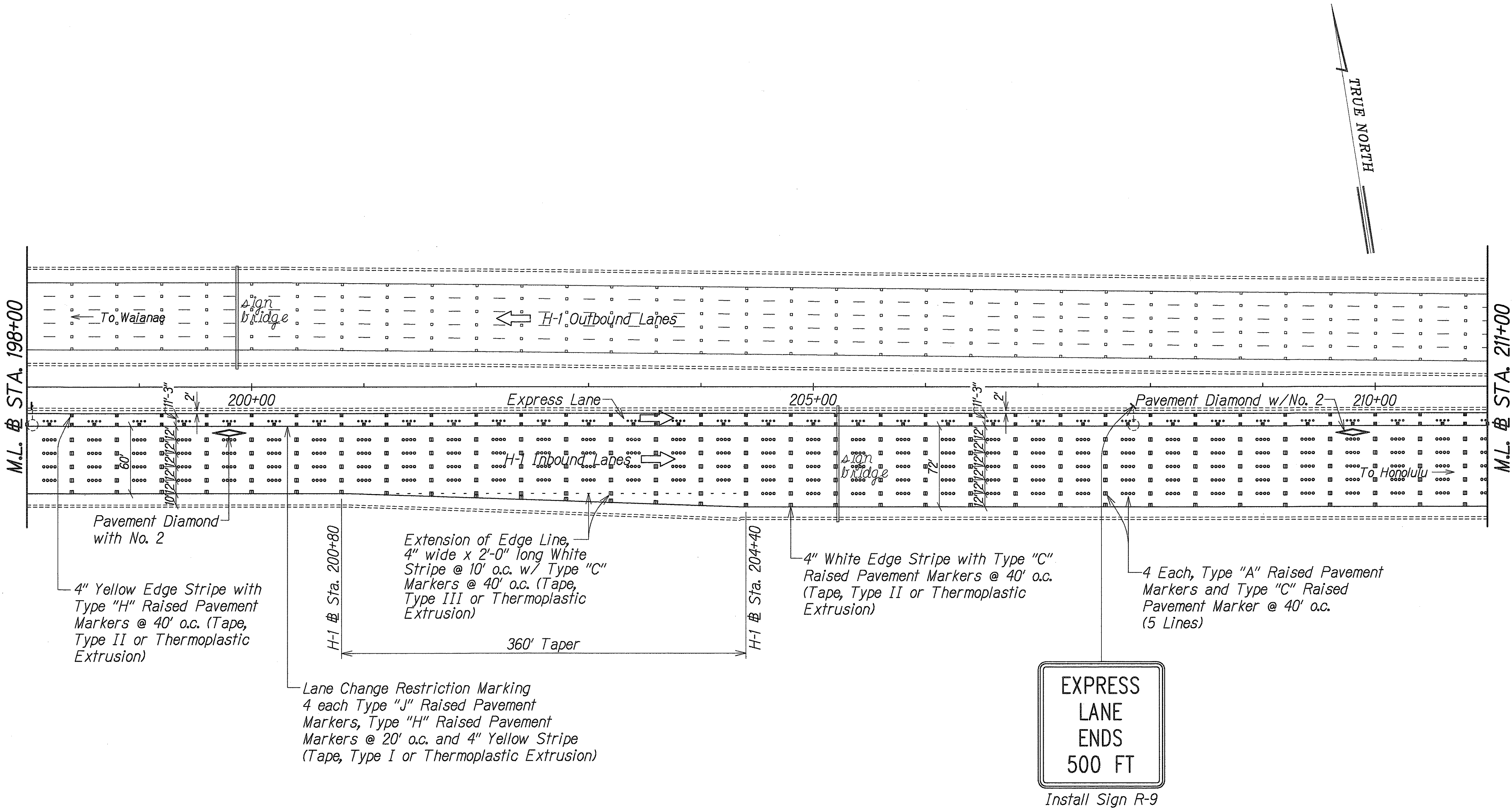
6/15/98	Added shoulder stripe with pavement markers.
DATE	REVISION

"AS-BUILT"

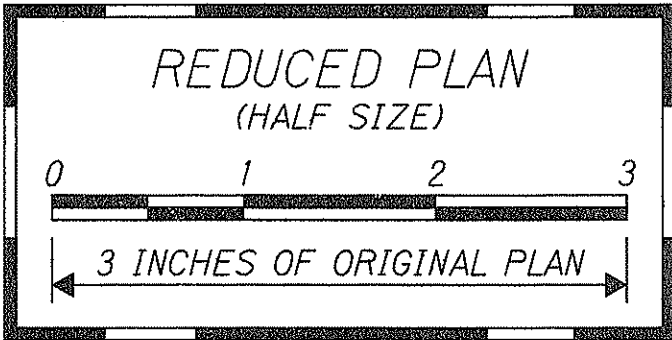
C.O. 148

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.	HIEFG-01-96	1998	C.O. 149	344



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



6/15/98	Added shoulder stripe with pavement markers.
DATE	REVISION



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Derrick C. Elfalan

DATE: 10/15/97

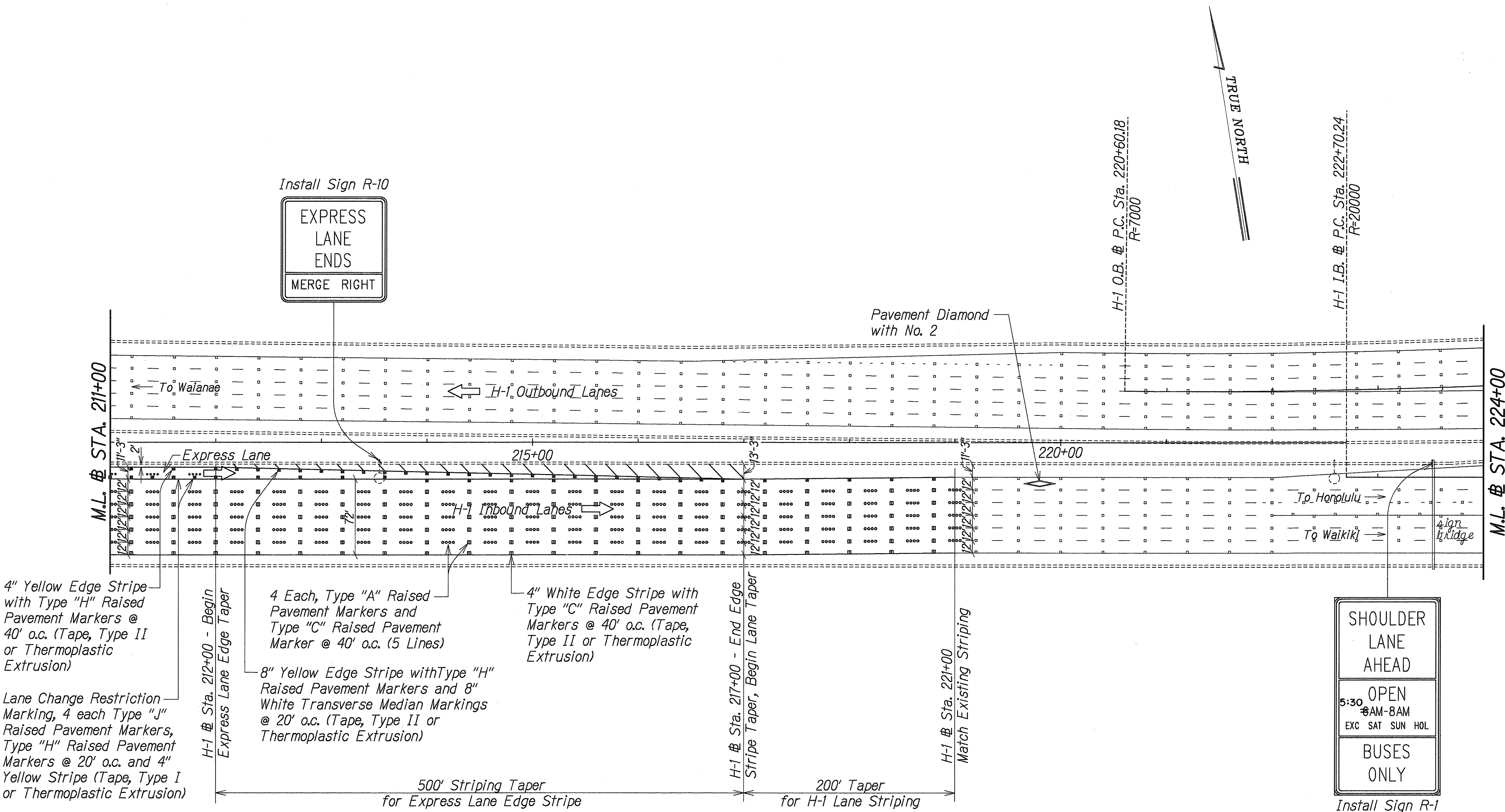
dba PARK ENGINEERING

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

PAVEMENT MARKING AND STRIPING PLAN
STA. 198+00 TO 211+00
INTERSTATE ROUTE H-1
CONTRAFLOW AND SHOULDER LANE
PROJECT NO. HIEFG-01-96
Scale: 1" = 50' Date: October, 1997

SHEET No. **P46** OF **52** SHEETS
C.O. 149

FED. ROAD DIST. NO.	STATE	PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	HIEFG-01-96	1998	C.O. 150	344



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

6/18/98	Revised location of Sign R-1.
6/15/98	Added shoulder striping and revised transition to match existing.
DATE	REVISION

STATE OF HAWAII

DEPARTMENT OF TRANSPORTATION

HIGHWAYS DIVISION

PAVEMENT MARKING AND STRIPING PLAN

STA. 211+00 TO 224+00

INTERSTATE ROUTE H-1

CONTRAFLOW AND SHOULDER LANE

PROJECT NO. HIEFG-01-96

Scale: 1" = 50'

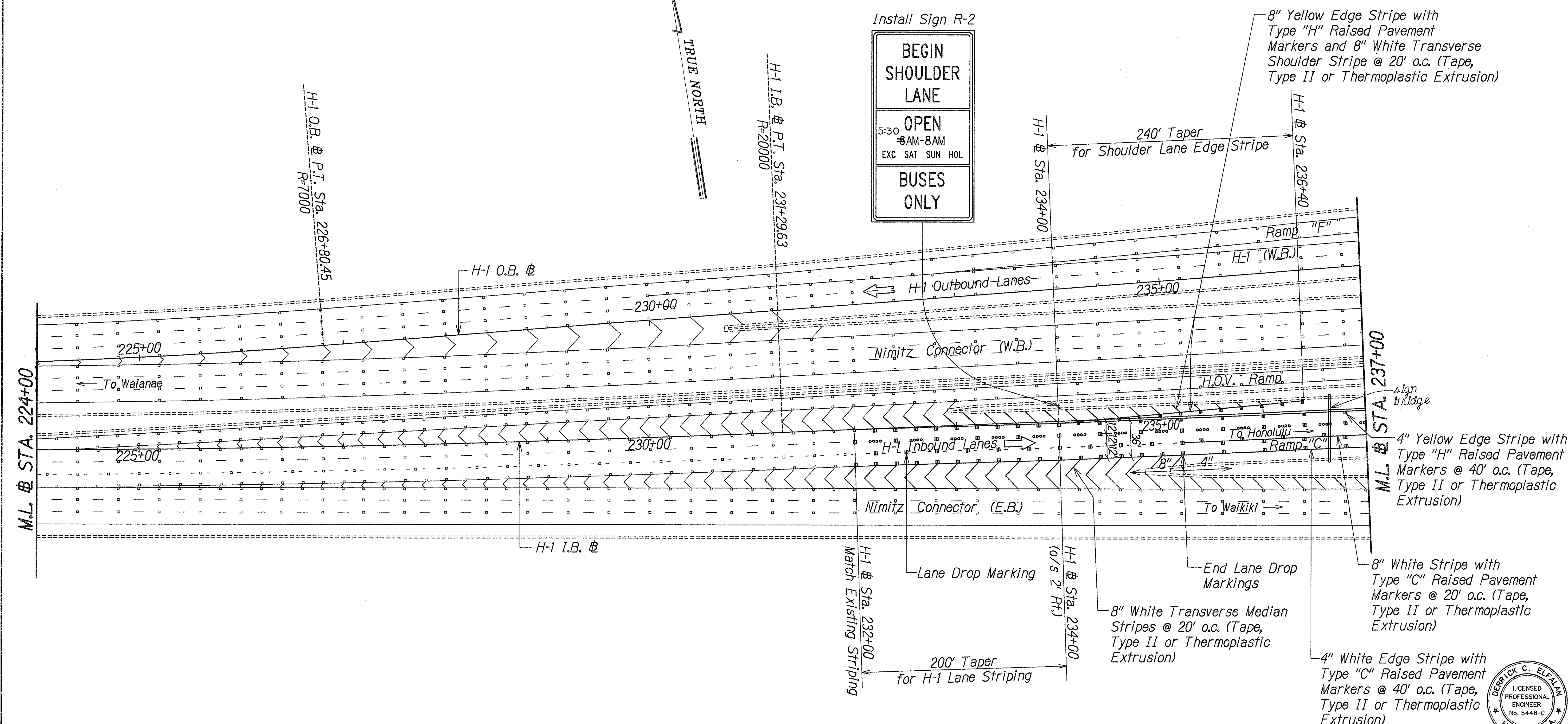
Date: October, 1997

SHEET No. P47 OF 52 SHEETS

"AS-BUILT"

C.O. 150

FED. ROAD DIST. NO.	STATE	PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	HIEFG-01-96	1998	C.O.151	344



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



6/18/98	Revised Sign R-2.
DATE	REVISION

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

PAVEMENT MARKING AND STRIPING PLAN

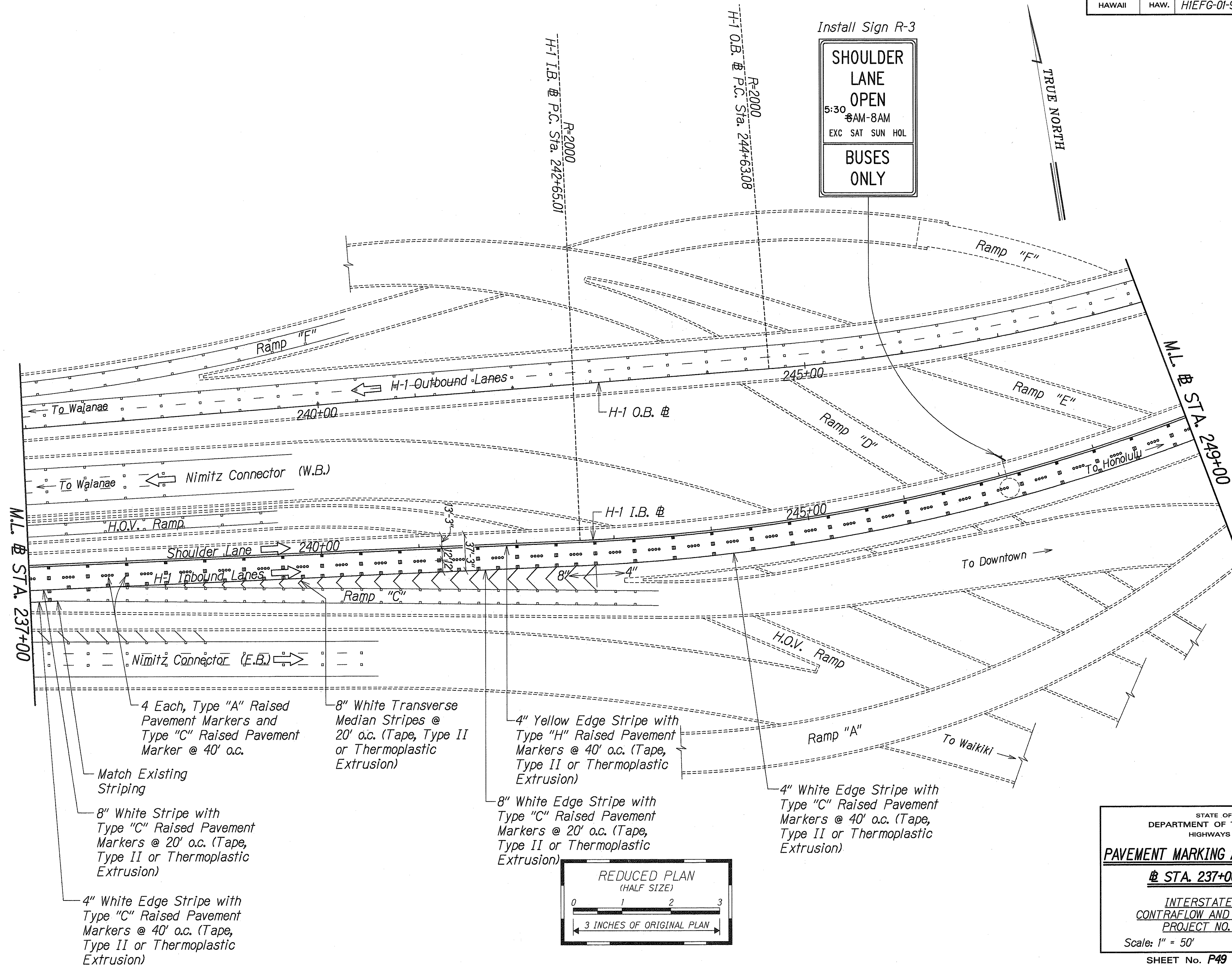
STA. 224+00 TO 237+00

INTERSTATE ROUTE H-1
CONTRAFLOW AND SHOULDER LANE
PROJECT NO. HIEFG-01-96

Scale: 1" = 50' Date: October, 1997

SHEET No. **P48** OF **52** SHEETS

FED. ROAD DIST. NO.	STATE	PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	HIEFG-01-96	1998	152	344



ORIGINAL PLAN	DATE
NOTED BY	
DESIGNED BY	
CHECKED BY	



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[Signature]
 P. Eng., Inc.
 480 PARK ENGINEERING

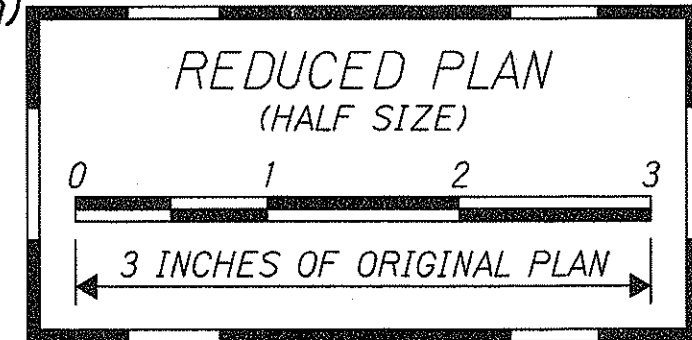
STATE OF HAWAII
 DEPARTMENT OF TRANSPORTATION
 HIGHWAYS DIVISION

PAVEMENT MARKING AND STRIPING PLAN
@ STA. 237+00 TO 249+00

INTERSTATE ROUTE H-1
 CONTRAFLOW AND SHOULDER LANE
 PROJECT NO. HIEFG-01-96

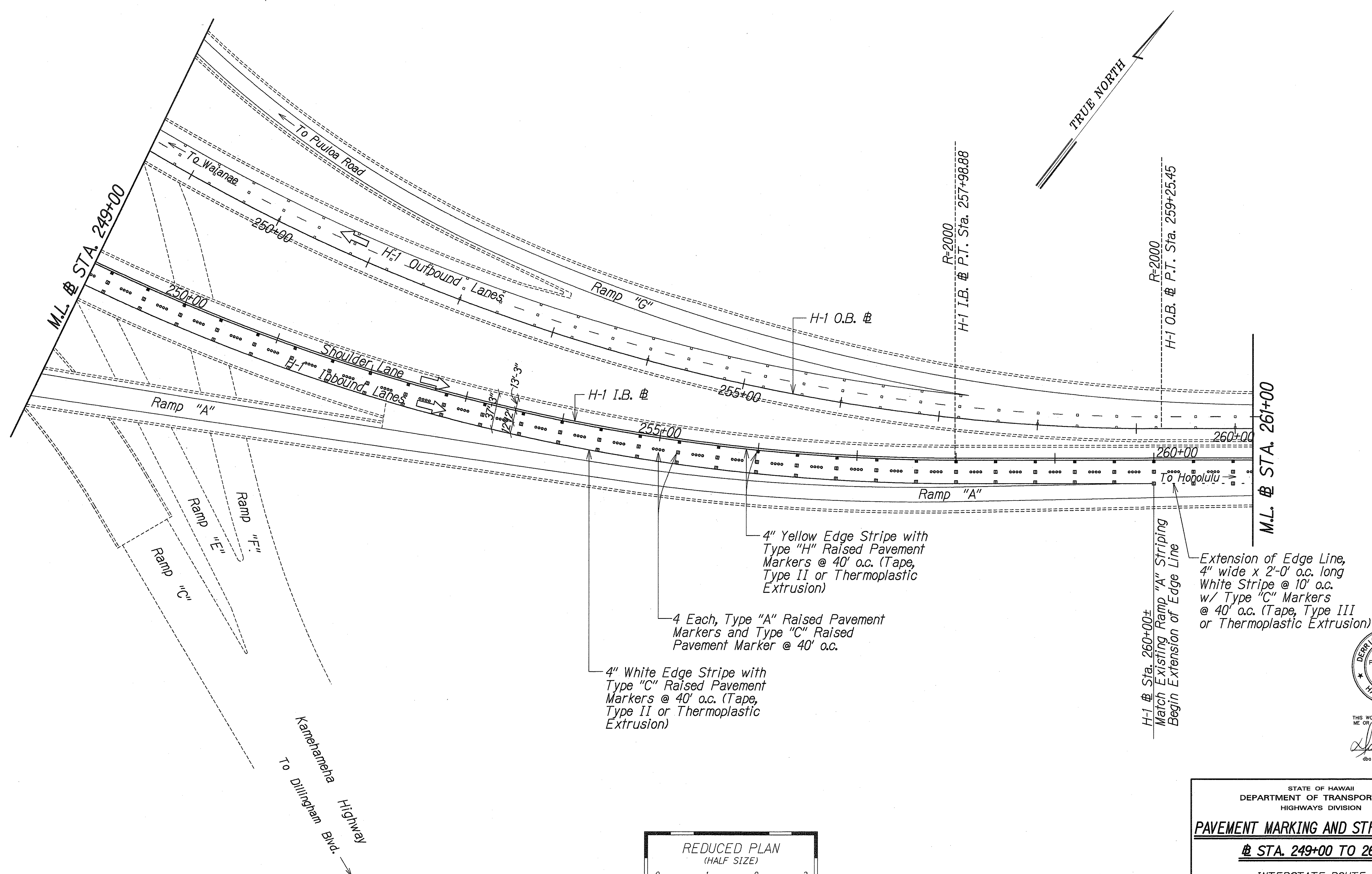
Scale: 1" = 50' Date: October, 1997

SHEET No. **P49** OF 52 SHEETS

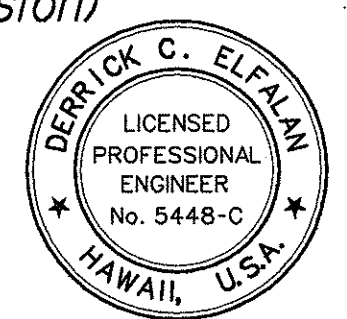
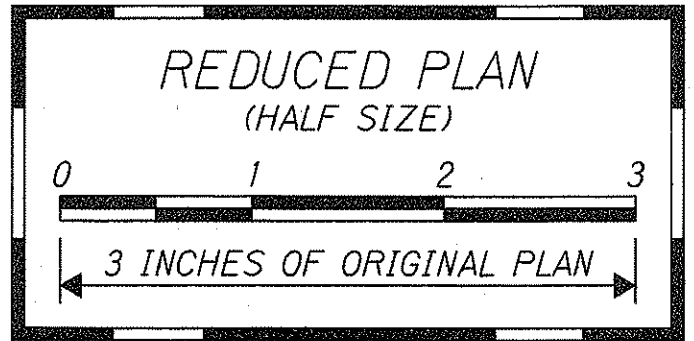


"AS-BUILT"

FED. ROAD DIST. NO.	STATE	PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	HIEFG-01-96	1998	153	344



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



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[Signature]
 PerEn, Inc.
 dba PARK ENGINEERING

STATE OF HAWAII
 DEPARTMENT OF TRANSPORTATION
 HIGHWAYS DIVISION

PAVEMENT MARKING AND STRIPING PLAN

STA. 249+00 TO 261+00

INTERSTATE ROUTE H-1
 CONTRAFLOW AND SHOULDER LANE
 PROJECT NO. HIEFG-01-96

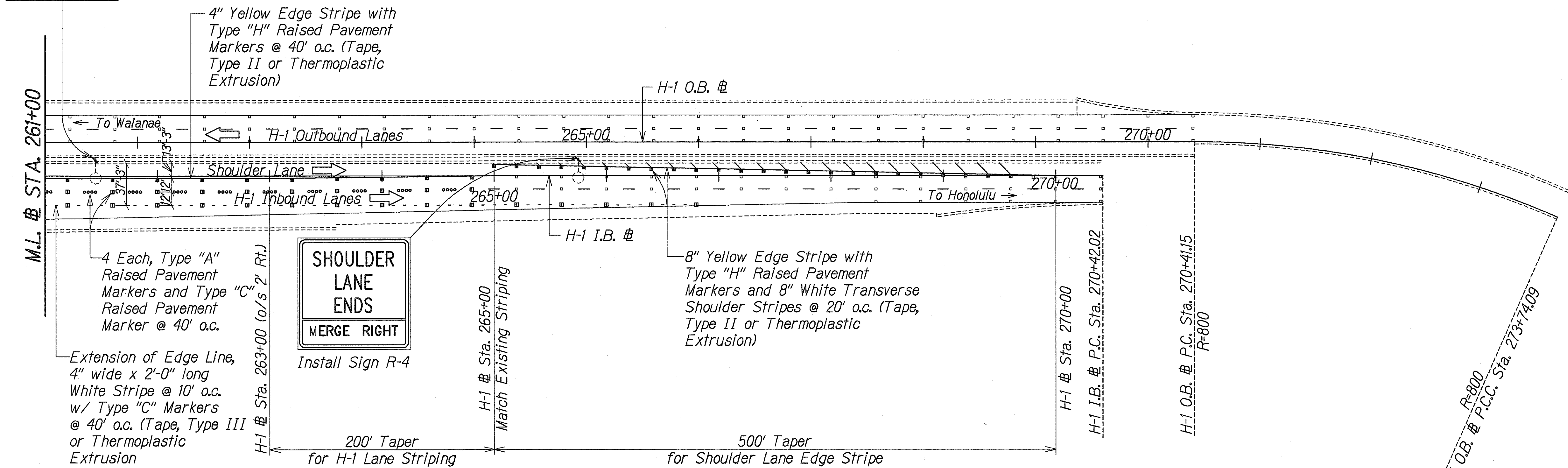
Scale: 1" = 50' Date: October, 1997

SHEET No. **P50** OF **52** SHEETS

FED. ROAD DIST. NO.	STATE	PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	HIEFG-01-96	1998	154	344

Install Sign R-5

SHOULDER
LANE
ENDS
500 FT



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



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ME OR UNDER MY SUPERVISION
[Signature]
Poreh, Inc.
dba PARK ENGINEERING

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

PAVEMENT MARKING AND STRIPING PLAN

STA. 261+00 TO 270+00

INTERSTATE ROUTE H-1
CONTRAFLOW AND SHOULDER LANE
PROJECT NO. HIEFG-01-96

Scale: 1" = 50' Date: October, 1997

SHEET No. P51 OF 52 SHEETS