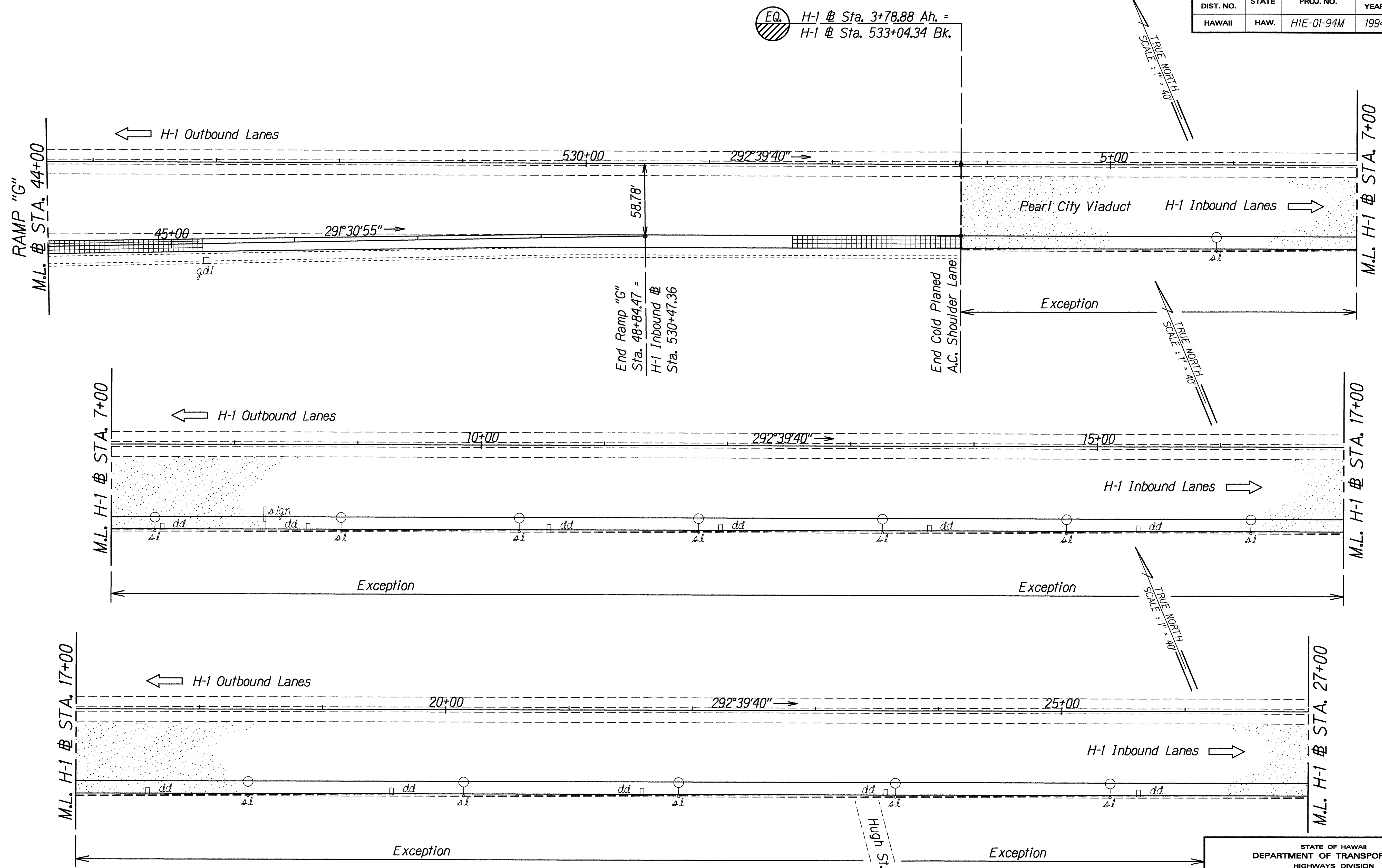


FED. ROAD DIST. NO.	STATE	PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	H1E-01-94M	1994	6	27



ORIGINAL PLAN	SURVEY PLOTTED BY	DATE
	DRAWN BY <u>L. Maheswari</u>	<u>15-16-54</u>
NOTE BOOK	TRACED BY	
<u>d44 jason</u>	DESIGNED BY <u>L. Okita</u>	
	QUANTITIES BY	
<u>9/10/62.dgn</u>	CHECKED BY	
	NO.	

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

ROADWAY PLAN

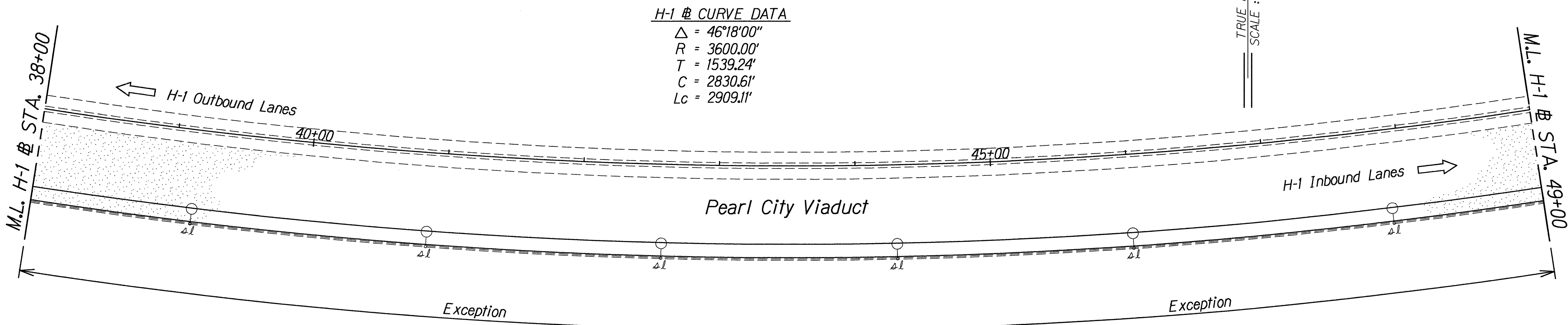
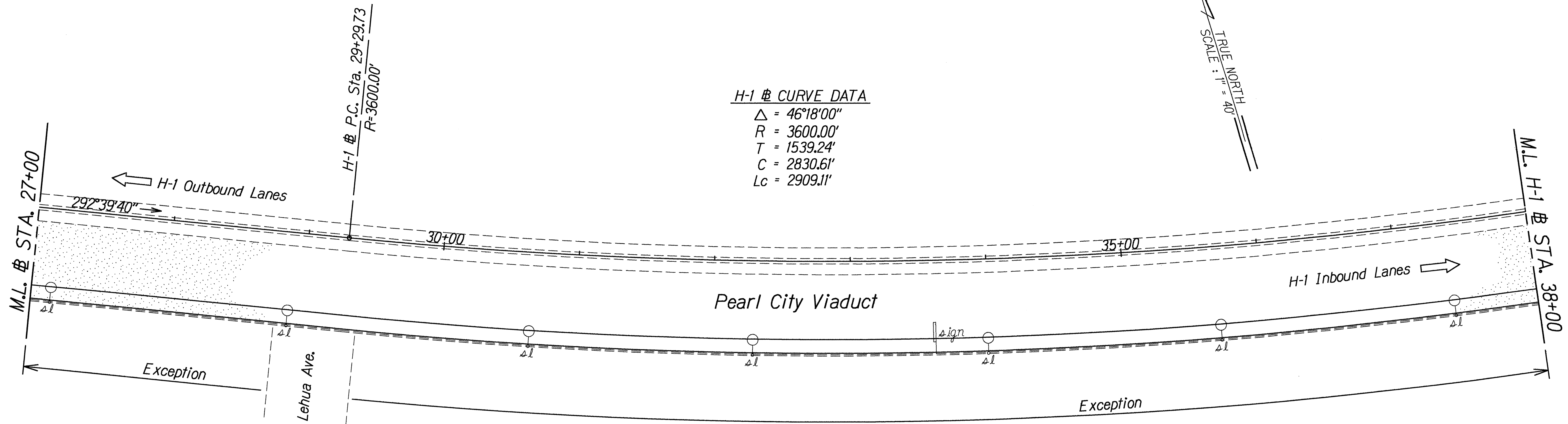
RTE. H-1 INBOUND SHLDR. LANE RESURF.

Waiawa Interchange On-Ramp to
Moanalua Off-Ramp
Project No. H1E-01-94M

Scale: 1"=40' Date: Nov., 1993

SHEET No. 2 OF 10 SHEETS

FED. ROAD DIST. NO.	STATE	PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	H1E-01-94M	1994	7	27



ORIGINAL PLAN	SURVEY PLOTTED BY	DATE
NOTE BOOK	DRAWN BY	12-15-94
004/0000	DESIGNED BY	
004/0000	QUANTITIES BY	
004/0000	CHECKED BY	

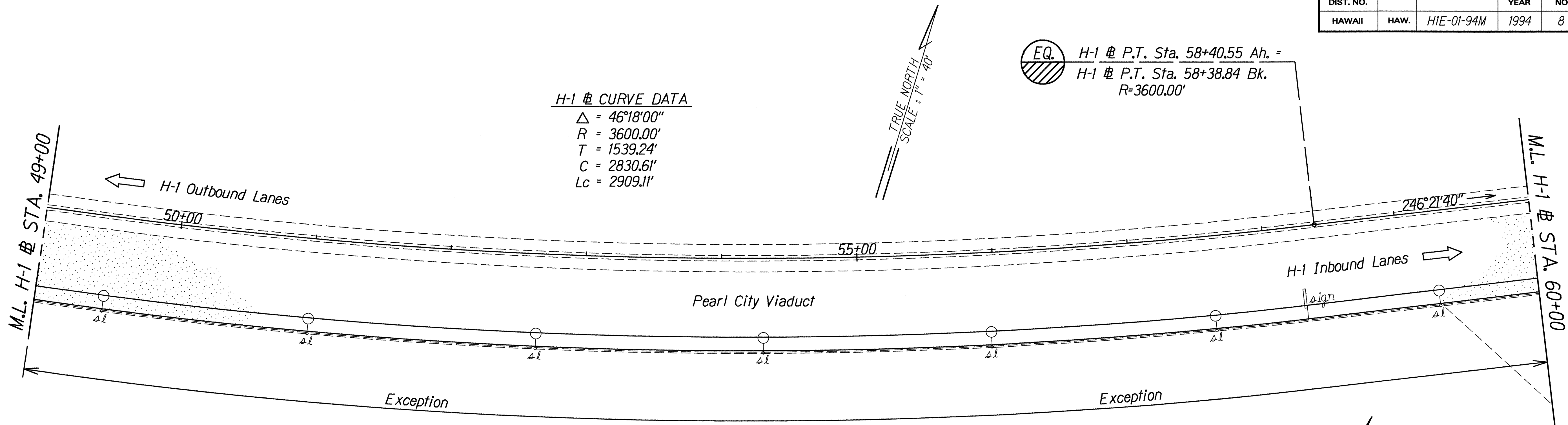
STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

ROADWAY PLAN
RTE. H-1 INBOUND SHLDR. LANE RESURF.
Waiawa Interchange On-Ramp to
Moanalua Off-Ramp
Project No. H1E-01-94M

Scale: 1"=40'
Date: Nov., 1993

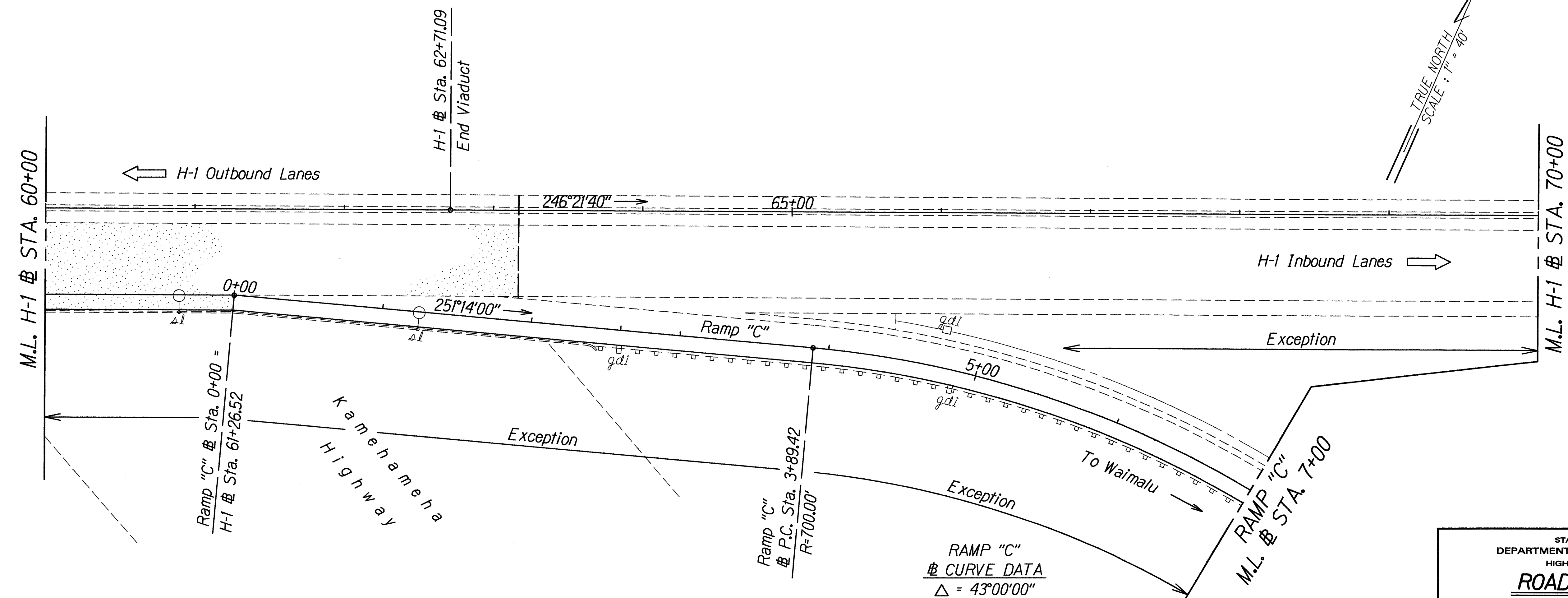
SHEET No. 3 OF 10 SHEETS

FED. ROAD DIST. NO.	STATE	PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	HIE-01-94M	1994	8	27



H-1 CURVE DATA
 $\Delta = 46^{\circ}18'00''$
 $R = 3600.00'$
 $T = 1539.24'$
 $C = 2830.61'$
 $L_c = 2909.11'$

EQ. H-1 @ P.T. Sta. 58+40.55 Ah. =
H-1 @ P.T. Sta. 58+38.84 Bk.
 $R=3600.00'$



RAMP "C" CURVE DATA
 $\Delta = 43^{\circ}00'00''$
 $R = 700.00'$
 $T = 275.74'$
 $C = 513.10'$
 $L_c = 525.34'$

ORIGINAL PLAN	SURVEY PLOTTED BY	DATE
004 Jason	J. Matsunaga	12-16-92
N. Shioda	DESIGNED BY	
	CHECKED BY	

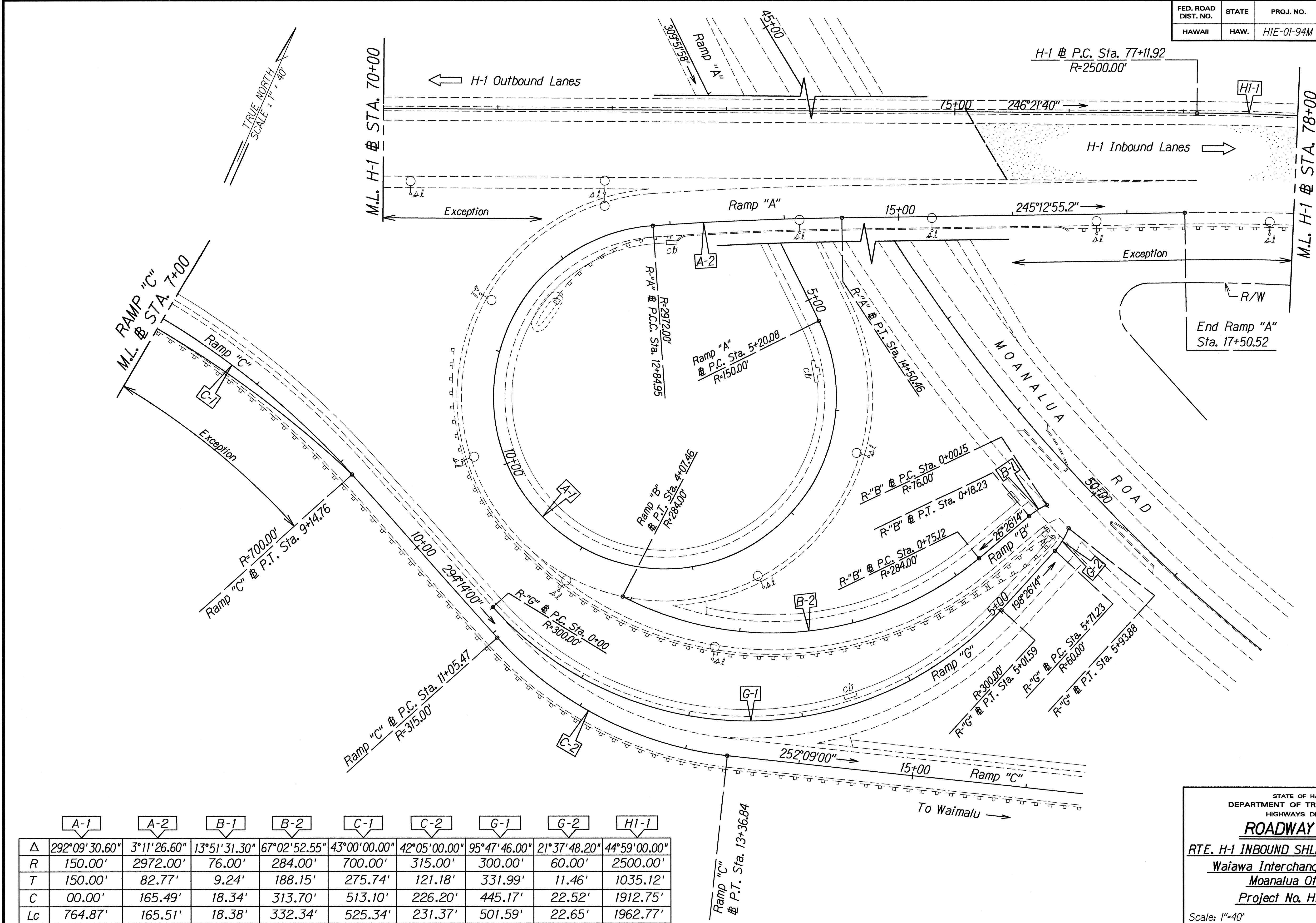
STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

ROADWAY PLAN
RTE. H-1 INBOUND SHLDR. LANE RESURF.
Waiawa Interchange On-Ramp to
Moanalua Off-Ramp
Project No. HIE-01-94M

Scale: 1"=40'
Date: Nov., 1993

SHEET No. 4 OF 10 SHEETS

FED. ROAD DIST. NO.	STATE	PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	HIE-01-94M	1994	9	27



	A-1	A-2	B-1	B-2	C-1	C-2	G-1	G-2	H1-1
Δ	292°09'30.60"	3°11'26.60"	13°51'31.30"	67°02'52.55"	43°00'00.00"	42°05'00.00"	95°47'46.00"	21°37'48.20"	44°59'00.00"
R	150.00'	2972.00'	76.00'	284.00'	700.00'	315.00'	300.00'	60.00'	2500.00'
T	150.00'	82.77'	9.24'	188.15'	275.74'	121.18'	331.99'	11.46'	1035.12'
C	00.00'	165.49'	18.34'	313.70'	513.10'	226.20'	445.17'	22.52'	1912.75'
Lc	764.87'	165.51'	18.38'	332.34'	525.34'	231.37'	501.59'	22.65'	1962.77'

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

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

ROADWAY PLAN

RTE. H-1 INBOUND SHLDR. LANE RESURF.

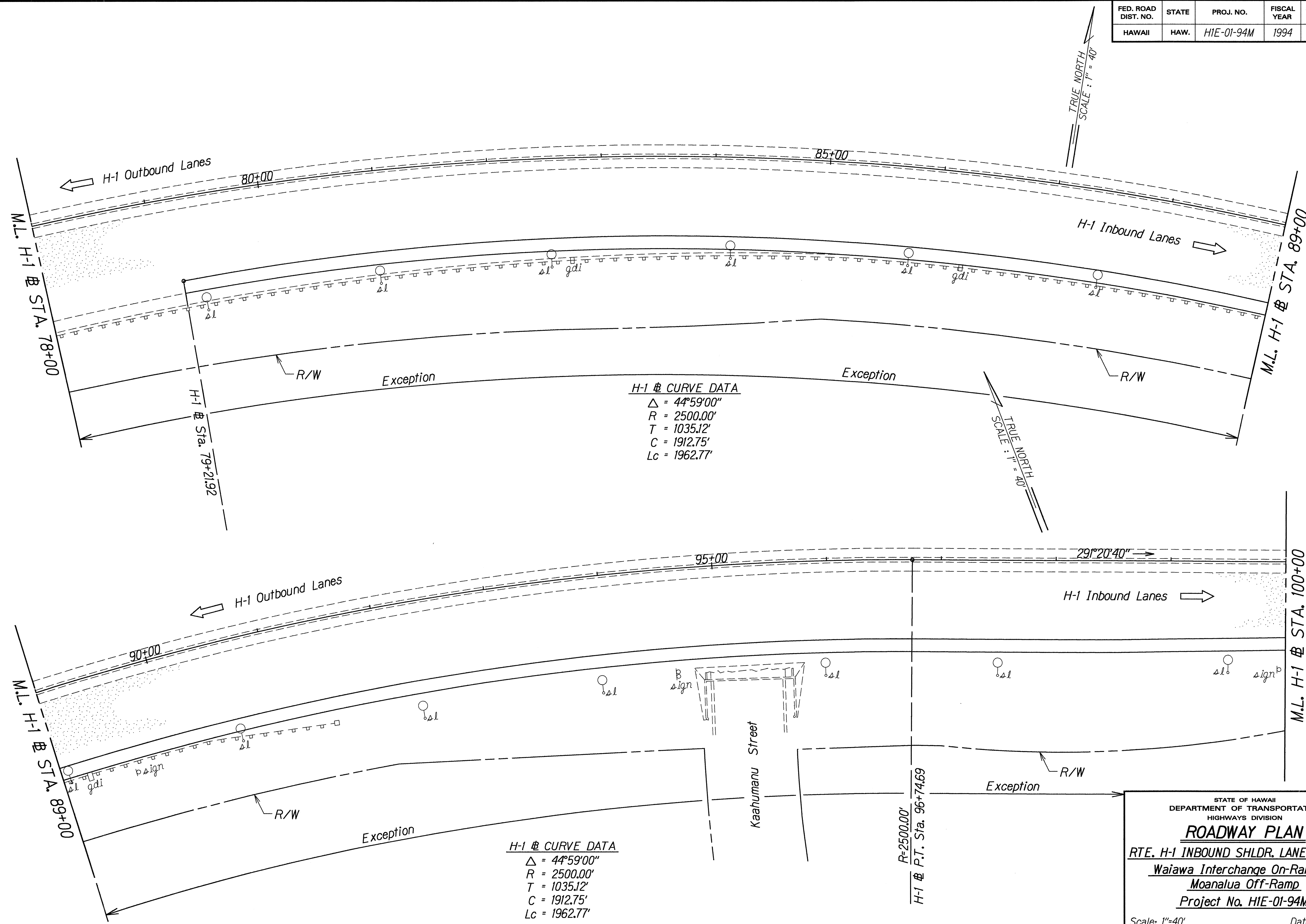
Waiawa Interchange On-Ramp to
Moanalua Off-Ramp

Project No. HIE-01-94M

Scale: 1"=40' Date: Nov., 1993

SHEET No. 5 OF 10 SHEETS

FED. ROAD DIST. NO.	STATE	PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	H1E-01-94M	1994	10	27



ORIGINAL PLAN	SURVEY PLOTTED BY	DATE
	DRAWN BY	11-16-94
	CHECKED BY	
	NOTED BY	
	DESIGNED BY	
	QUANTITIES BY	
	CHECKED BY	

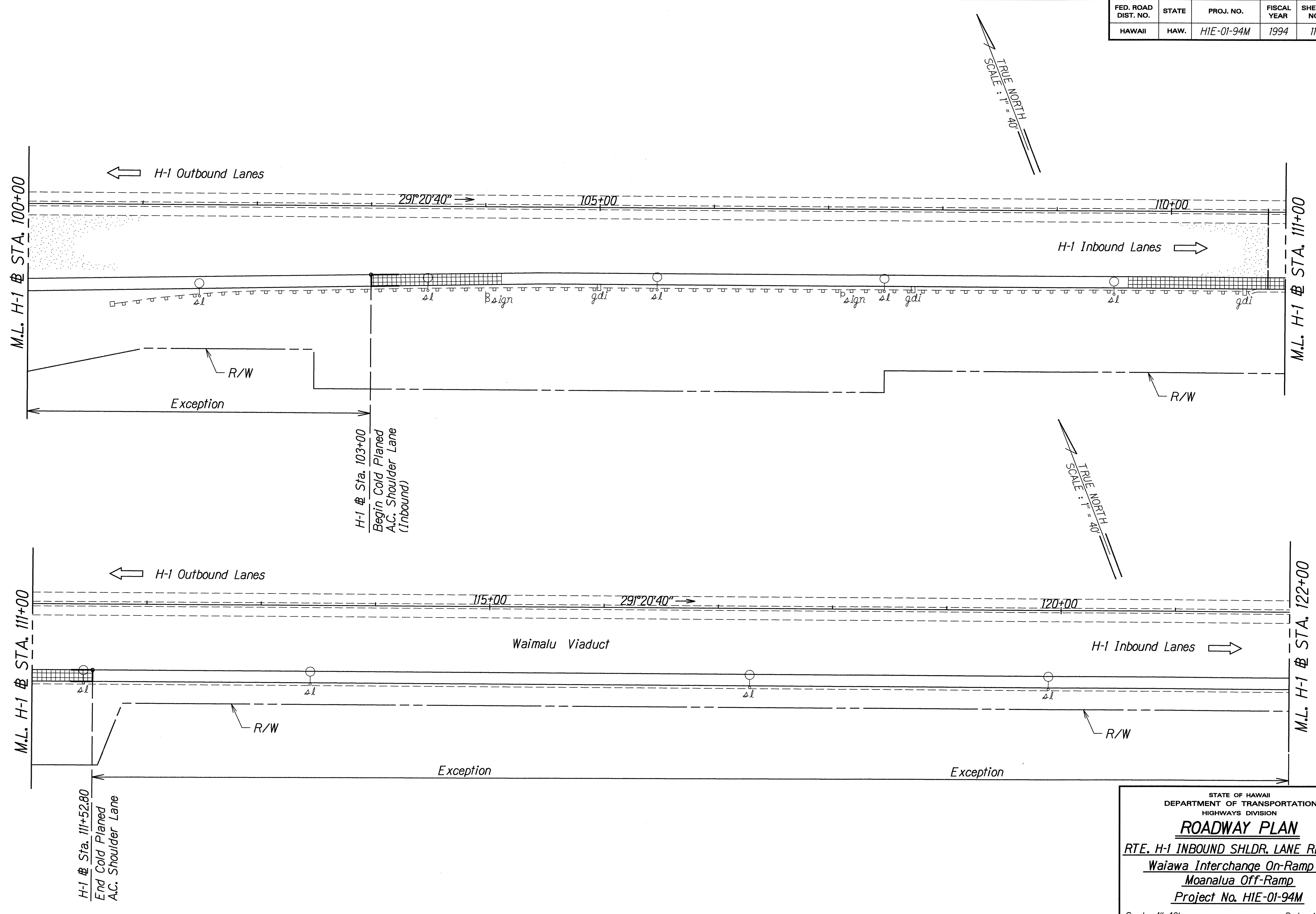
STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

ROADWAY PLAN
RTE. H-1 INBOUND SHLDR. LANE RESURF.
Waiawa Interchange On-Ramp to
Moanalua Off-Ramp
Project No. H1E-01-94M

Scale: 1"=40'
Date: Nov., 1993

SHEET No. 6 OF 10 SHEETS

FED. ROAD DIST. NO.	STATE	PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	H1E-01-94M	1994	11	27



ORIGINAL PLAN	SURVEY PLOTTED BY	DATE
NOTE BOOK	DRAWN BY J. Matsunami	12-17-94
DESIGNED BY L. Orita		
CHECKED BY		
NO. 910607.dgn		

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

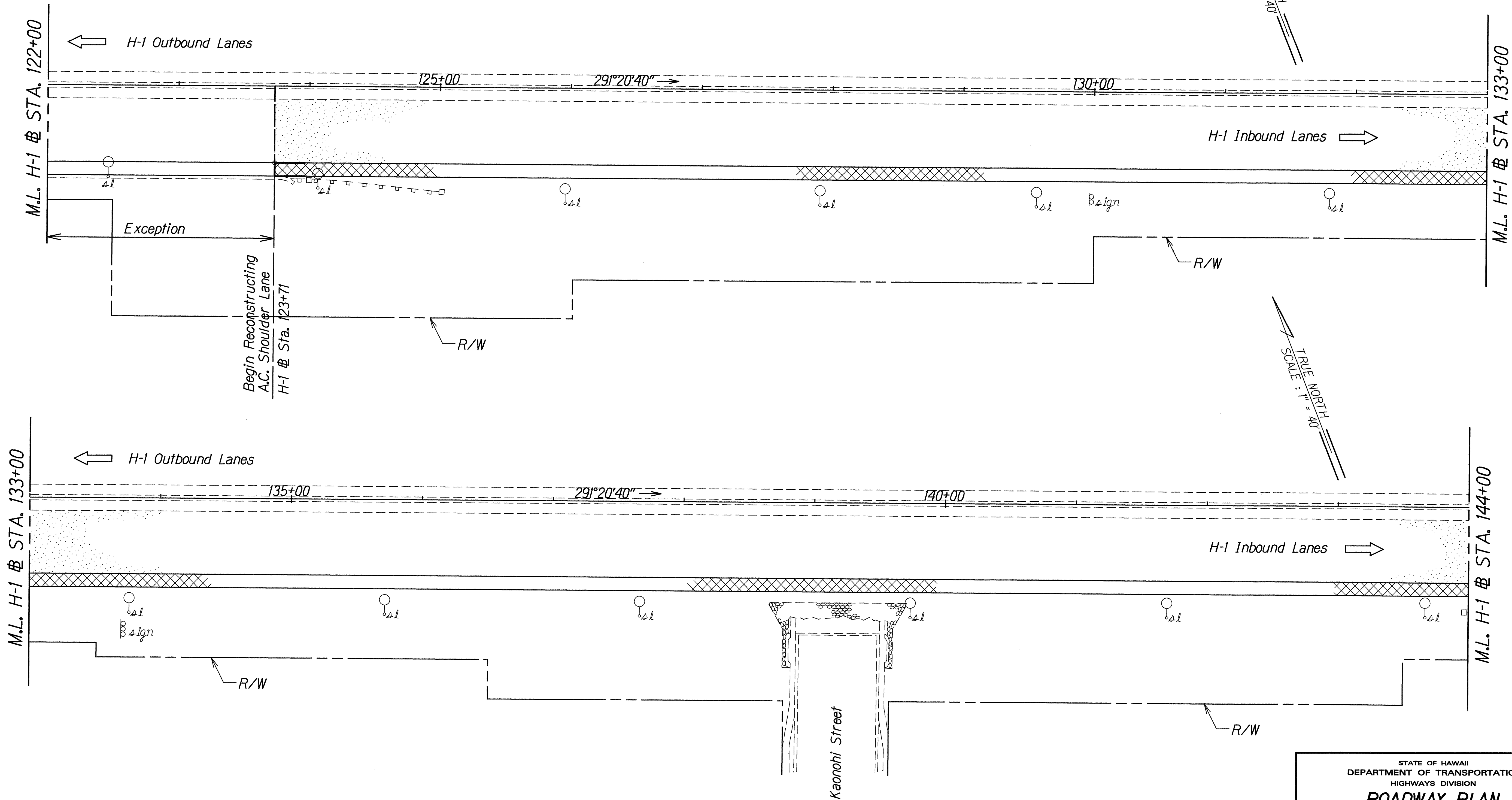
ROADWAY PLAN

RTE. H-1 INBOUND SHLDR. LANE RESURF.
Waiawa Interchange On-Ramp to
Moanalua Off-Ramp
Project No. H1E-01-94M

Scale: 1"=40' Date: Nov., 1993

SHEET No. 7 OF 10 SHEETS

FED. ROAD DIST. NO.	STATE	PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	HIE-01-94M	1994	12	27



ORIGINAL PLAN	SURVEY PLOTTED BY	DATE
NOTE BOOK	DRAWN BY	15-12-94
004 Jason	TRACED BY	
N. Shilpachan	CHECKED BY	

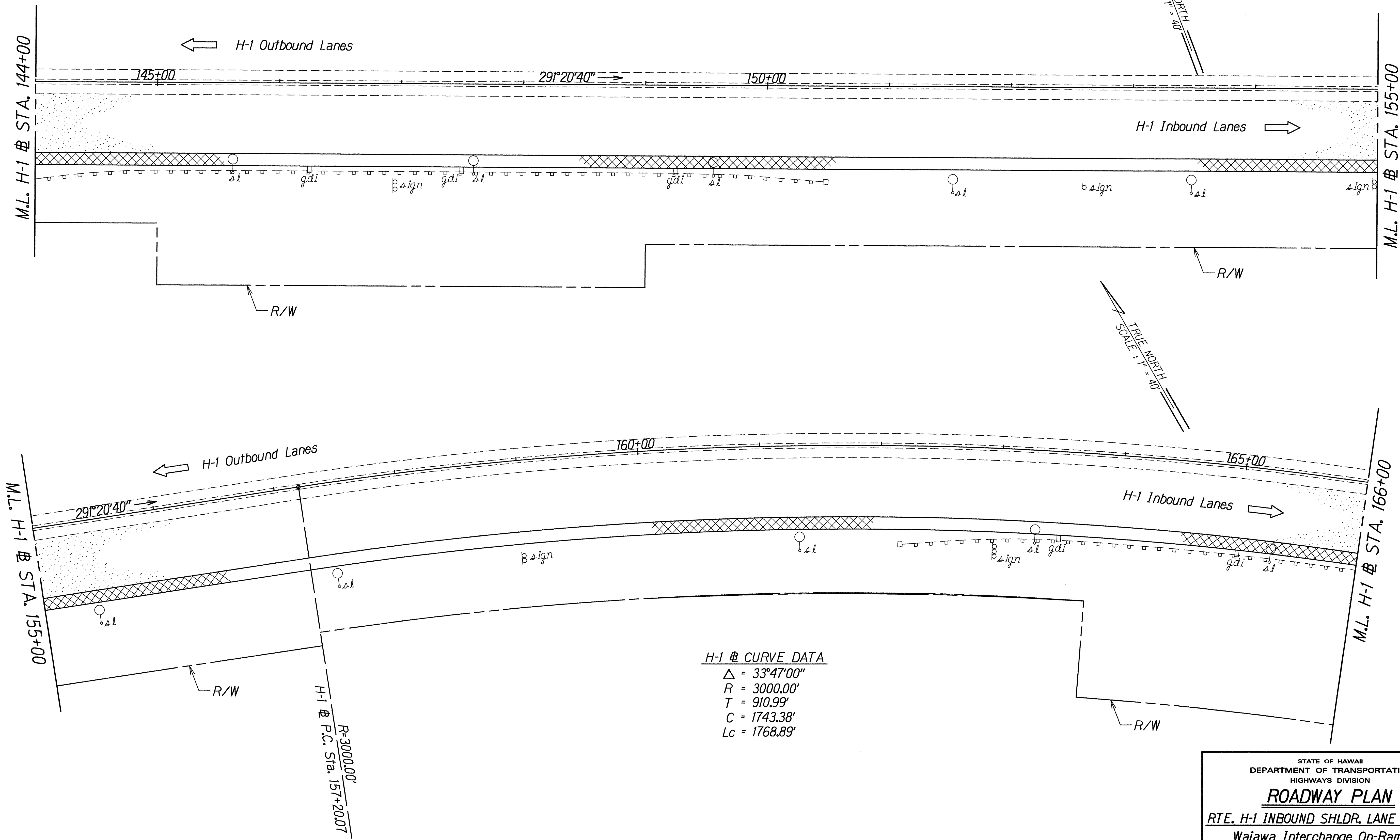
STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

ROADWAY PLAN
RTE. H-1 INBOUND SHLDR. LANE RESURF.
Waiawa Interchange On-Ramp to
Moanalua Off-Ramp
Project No. HIE-01-94M

Scale: 1"=40'
Date: Nov., 1993

SHEET No. 8 OF 10 SHEETS

FED. ROAD DIST. NO.	STATE	PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	H1E-01-94M	1994	13	27



ORIGINAL PLAN	DATE: 12/7/94
DESIGNED BY: L. Oka	
CHECKED BY: S. Shiohara	
NOTED BY: J. Jason	
QUANTITIES BY: S. Shiohara	
SURVEY PLOTTED BY: S. Shiohara	
DRAWN BY: L. Oka	

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

ROADWAY PLAN

RTE. H-1 INBOUND SHLDR. LANE RESURF.

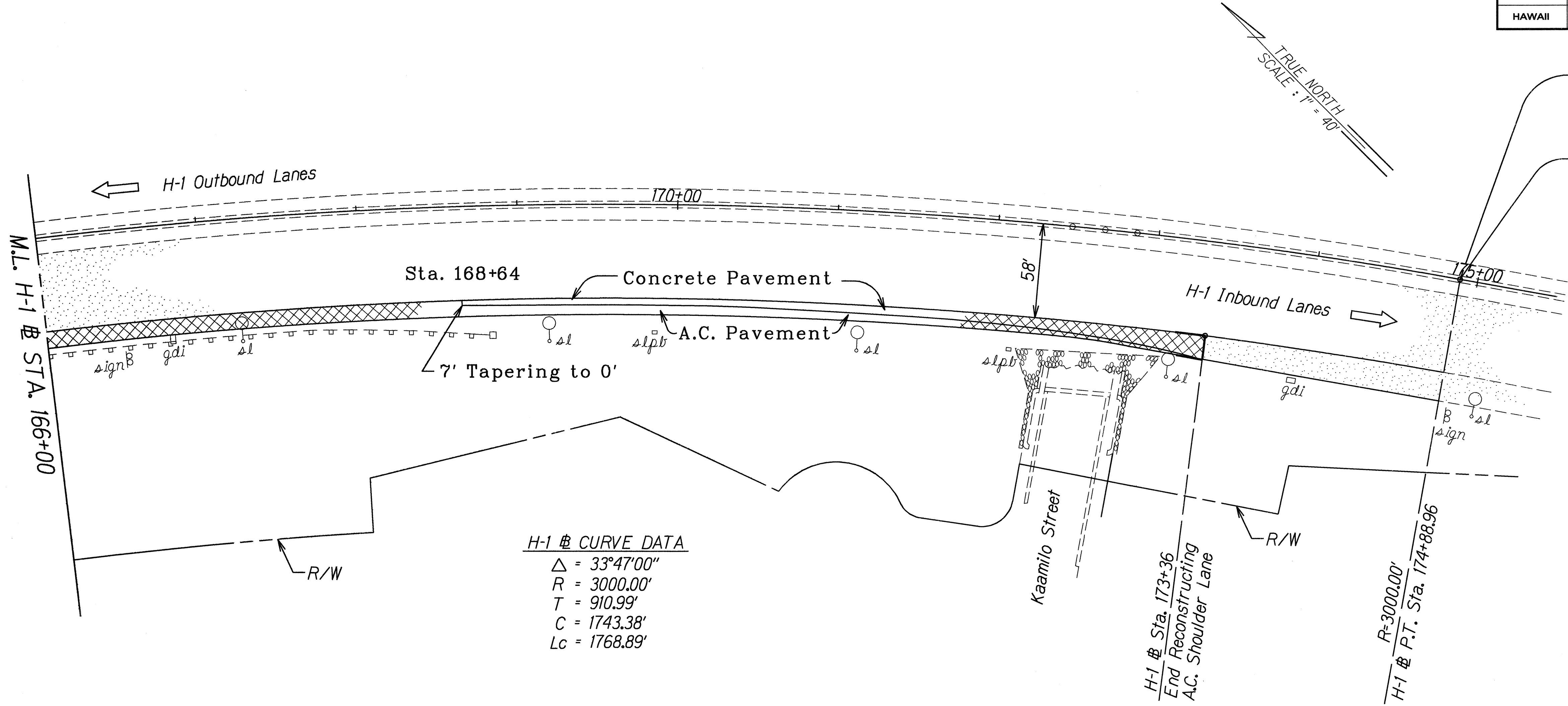
Waiawa Interchange On-Ramp to
Moanalua Off-Ramp

Project No. H1E-01-94M

Scale: 1"=40' Date: Nov., 1993

SHEET No. 9 OF 10 SHEETS

FED. ROAD DIST. NO.	STATE	PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	H1E-01-94M	1994	14	27



END PROJECT
Project No. H1E-01-94M
H-1 @ Sta. 174+88.96

ORIGINAL PLAN	DATE
SURVEY PLANNED BY	2/12/99
DRAWN BY	
DESIGNED BY	
QUANTITIES 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

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

ROADWAY PLAN
RTE. H-1 INBOUND SHLDR. LANE RESURF.
Waiawa Interchange On-Ramp to Moanalua Off-Ramp
Project No. H1E-01-94M

Scale: 1"=40'
Date: Nov., 1993

SHEET No. 10 OF 10 SHEETS