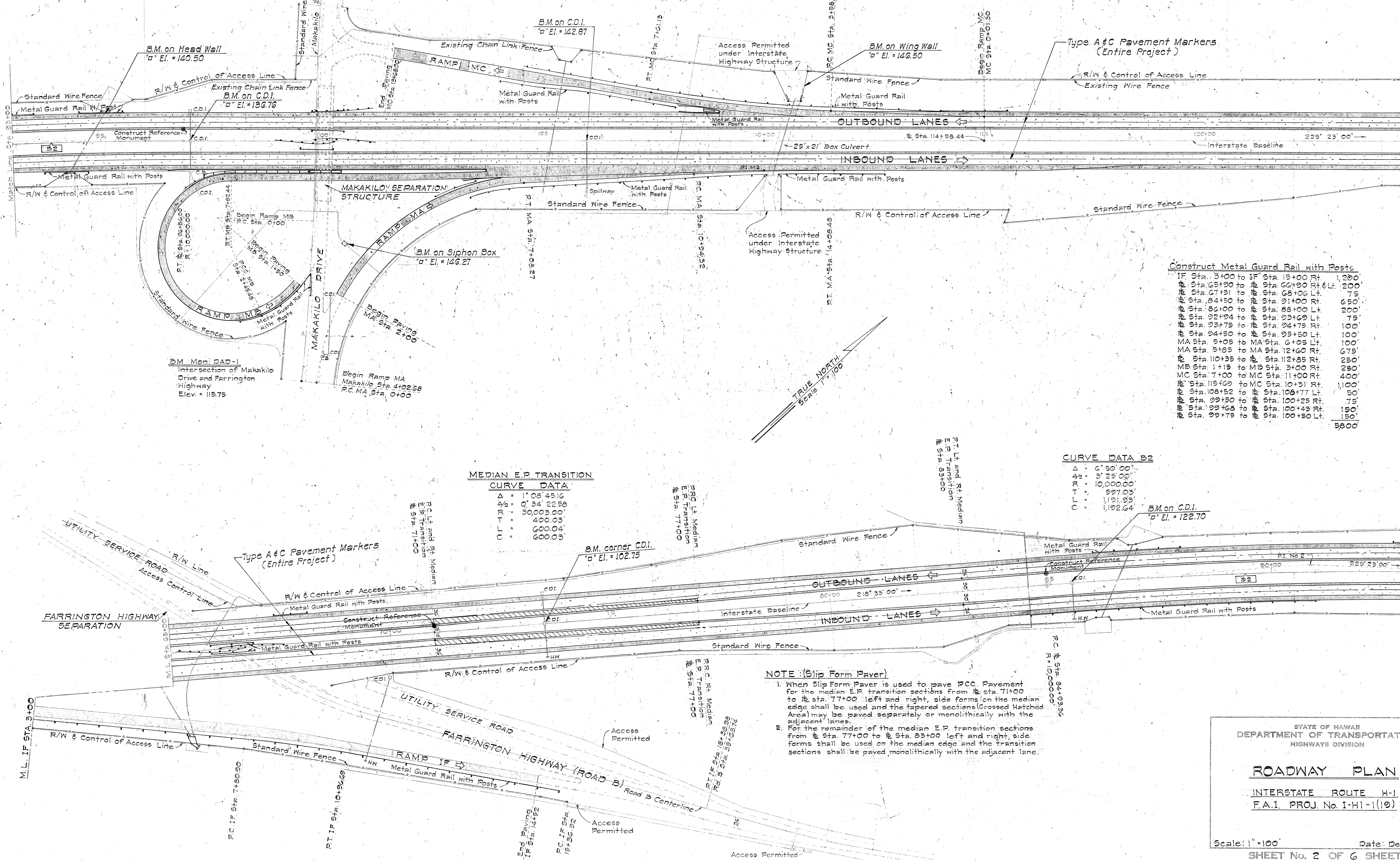




Construct Metal Guard Rail with Posts

IF Sta. 3+00 to IF Sta. 15+00 Rt.	1,200
IF Sta. 65+00 to IF Sta. 66+00 Rt. & Lt.	200
IF Sta. 67+31 to IF Sta. 68+06 Lt.	75
IF Sta. 64+50 to IF Sta. 91+00 Rt.	650
IF Sta. 84+00 to IF Sta. 88+00 Lt.	200
IF Sta. 92+04 to IF Sta. 93+69 Lt.	75
IF Sta. 93+75 to IF Sta. 94+75 Rt.	100
IF Sta. 94+50 to IF Sta. 95+50 Lt.	100
MA Sta. 5+05 to MA Sta. 6+05 Lt.	100
MA Sta. 5+85 to MA Sta. 12+60 Rt.	675
IF Sta. 110+35 to IF Sta. 112+85 Rt.	250
MB Sta. 1+15 to MB Sta. 3+00 Rt.	250
MC Sta. 7+00 to MC Sta. 11+00 Rt.	400
IF Sta. 115+00 to IF Sta. 108+31 Rt.	1,100
IF Sta. 108+52 to IF Sta. 108+77 Lt.	50
IF Sta. 99+50 to IF Sta. 100+25 Rt.	75
IF Sta. 99+08 to IF Sta. 100+43 Rt.	150
IF Sta. 99+75 to IF Sta. 100+50 Lt.	150
	5800

MEDIAN E.P. TRANSITION

CURVE DATA	
Δ	1° 08' 45.16"
$\Delta/2$	0° 34' 22.58"
R	30,003.00'
L	400.03'
T	600.04'
C	600.03'

CURVE DATA B2

Δ	6° 50' 00"
$\Delta/2$	3° 25' 00"
R	10,000.00'
L	597.03'
T	1,121.23'
C	1,192.64'

- NOTE: (Slip Form Paver)
- When Slip Form Paver is used to pave PCC Pavement for the median E.P. transition sections from IF Sta. 71+00 to IF Sta. 77+00 left and right, side forms on the median edge shall be used and the tapered sections (Crossed Hatched Area) may be paved separately or monolithically with the adjacent lanes.
 - For the remainder of the median E.P. transition sections from IF Sta. 77+00 to IF Sta. 83+00 left and right, side forms shall be used on the median edge and the transition sections shall be paved monolithically with the adjacent lane.

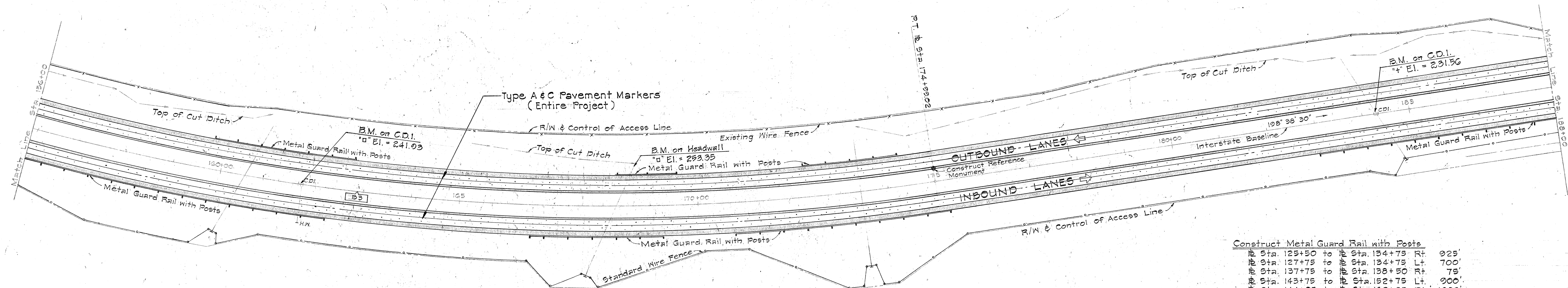
DESIGNED BY	DATE
DRAWN BY	
CHECKED BY	
NOTED BY	
IN CHARGE	

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

ROADWAY PLAN

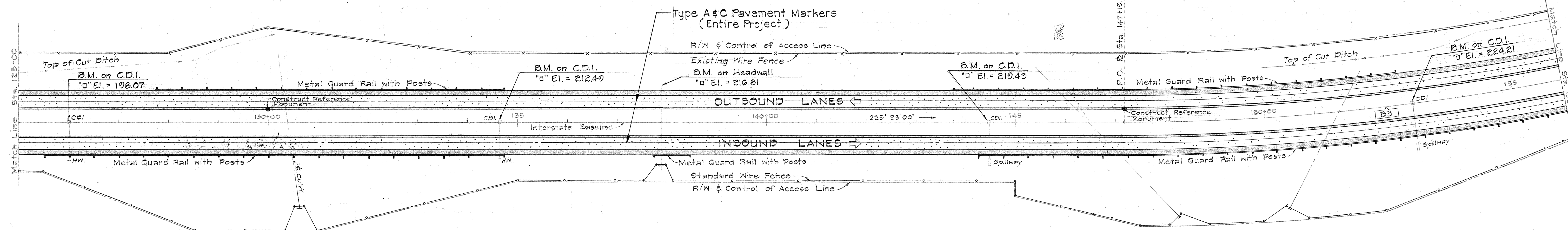
INTERSTATE ROUTE H-1
F.A.I. PROJ. No. I-HI-1(19)

Scale: 1"=100' Date: Dec. 1965
SHEET No. 2 OF 6 SHEETS



Construct Metal Guard Rail with Posts			
B Sta. 125+50 to B Sta. 134+75	Rt.	925'	
B Sta. 127+75 to B Sta. 134+75	Lt.	700'	
B Sta. 137+75 to B Sta. 138+50	Rt.	75'	
B Sta. 143+75 to B Sta. 152+75	Lt.	900'	
B Sta. 144+25 to B Sta. 162+25	Rt.	1800'	
B Sta. 159+75 to B Sta. 162+75	Lt.	300'	
B Sta. 166+50 to B Sta. 169+25	Rt.	275'	
B Sta. 168+44 to B Sta. 169+69	Lt.	125'	
B Sta. 170+75 to B Sta. 175+25	Rt.	450'	
B Sta. 172+25 to B Sta. 174+25	Lt.	200'	
B Sta. 183+00 to B Sta. 188+00	Rt.	500'	
TOTAL			6230'

CURVE DATA B3	
Δ	= 34° 44' 30"
$\frac{\Delta}{2}$	= 17° 22' 15"
R	= 4,583.66'
T	= 1,433.87'
L	= 2,772.33'
C	= 2,736.93'



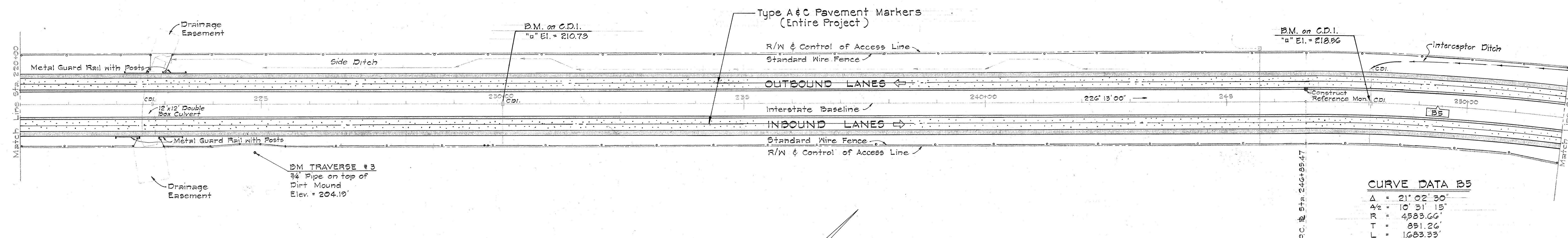
ORIGINAL PLAN	DATE
SURVEY PLOTTED BY	
DRAWN BY	
DESIGNED BY	
NOTED BY	
CHECKED BY	
No.	

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

ROADWAY PLAN

INTERSTATE ROUTE H-1
FAI PROJ. No. I-H-1-1 (10)

Scale: 1"=100' Date: Dec. 1965
SHEET No. 3 OF 6 SHEETS

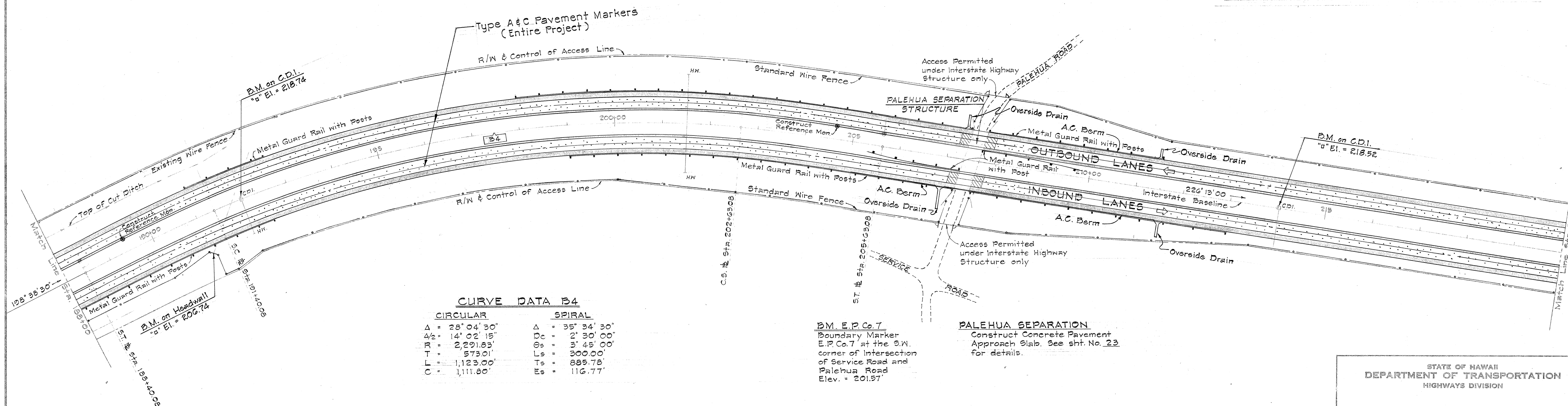


CURVE DATA B5

$\Delta = 21^\circ 02' 30''$
 $\Delta/2 = 10^\circ 31' 15''$
 $R = 4583.66'$
 $T = 891.26'$
 $L = 1683.33'$
 $C = 1673.89'$

Construct Metal Guard Rail with Posts

Sta. 188+00 to Sta. 192+50	Rt. 450'
Sta. 191+00 to Sta. 192+75	Lt. 175'
Sta. 198+00 to Sta. 211+50	Lt. 1300'
Sta. 192+00 to Sta. 213+00	Rt. 1350'
Sta. 206+30 to Sta. 207+30	Rt. 100'
Sta. 207+70 to Sta. 208+70	Lt. 100'
Sta. 222+05 to Sta. 223+30	Rt. 100'
Sta. 222+20 to Sta. 223+45	Lt. 100'
TOTAL 3675'	



CURVE DATA B4

CIRCULAR	SPIRAL
$\Delta = 28^\circ 04' 30''$	$\Delta = 35^\circ 34' 30''$
$\Delta/2 = 14^\circ 02' 15''$	$D_c = 2^\circ 30' 00''$
$R = 2201.83'$	$O_s = 3^\circ 45' 00''$
$T = 573.01'$	$L_s = 300.00'$
$L = 1123.00'$	$T_s = 885.78'$
$C = 1111.80'$	$E_s = 116.77'$

SURVEY PLOTTED BY: _____
 DATE: _____
 DRAWN BY: _____
 DESIGNED BY: _____
 NOTE BOOK: _____
 QUANTITIES BY: _____
 CHECKED BY: _____
 No. _____

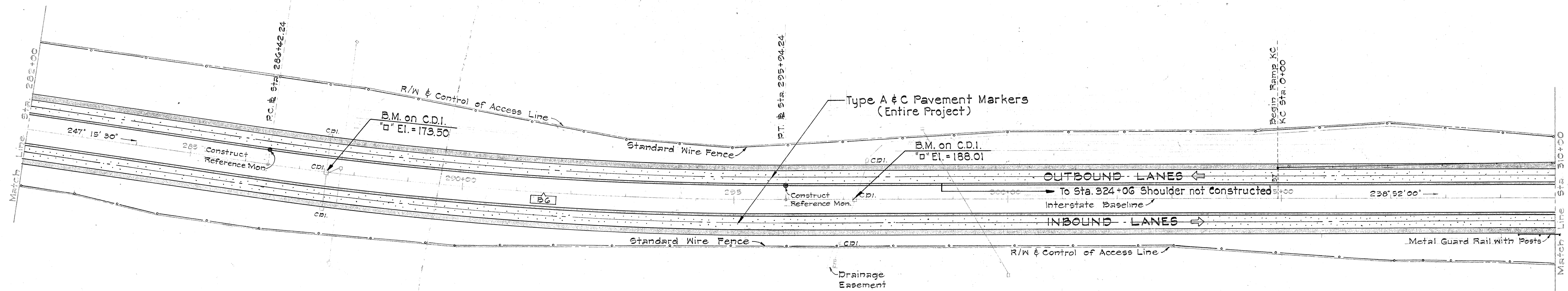
STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

ROADWAY PLAN

INTERSTATE ROUTE H-1
 F.A.I. PROJ. No. I-H-1(10)

Scale: 1"=100' Date: Dec. 1965
 SHEET No. 4 OF 6 SHEETS

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	I-HI-1(12)	1966	12	65



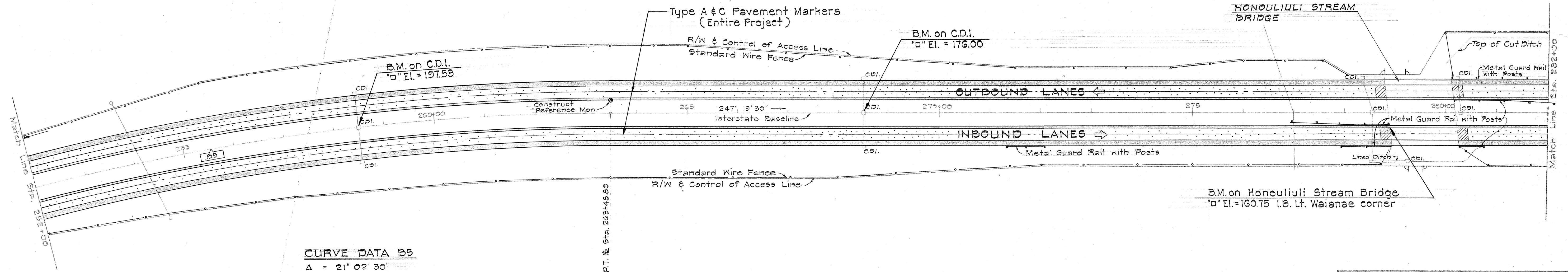
CURVE DATA B6

$\Delta = 8^\circ 23' 30''$
 $\Delta/2 = 4^\circ 11' 45''$
 $R = 6500.00'$
 $T = 476.86'$
 $L = 952.00'$
 $C = 951.15'$

Construct Metal Guard Rail with Posts

Sta. 271+31 to Sta. 272+06 Rt.	75'
Sta. 277+95 to Sta. 278+95 Rt.	200'
Sta. 280+10 to Sta. 281+60 Lt.	150'
Sta. 280+12 to Sta. 281+12 Lt.	100'
Sta. 280+30 to Sta. 280+80 Rt.	50'
Sta. 309+31 to Sta. 310+06 Rt.	75'
TOTAL	650

HONOULIULI STREAM BRIDGE
 Construct Concrete Pavement
 Approach Slab. See sht. No. 23
 for Details.



CURVE DATA B5

$\Delta = 21^\circ 02' 30''$
 $\Delta/2 = 10^\circ 31' 15''$
 $R = 4,589.66'$
 $T = 851.26'$
 $L = 1,683.33'$
 $C = 1,673.89'$

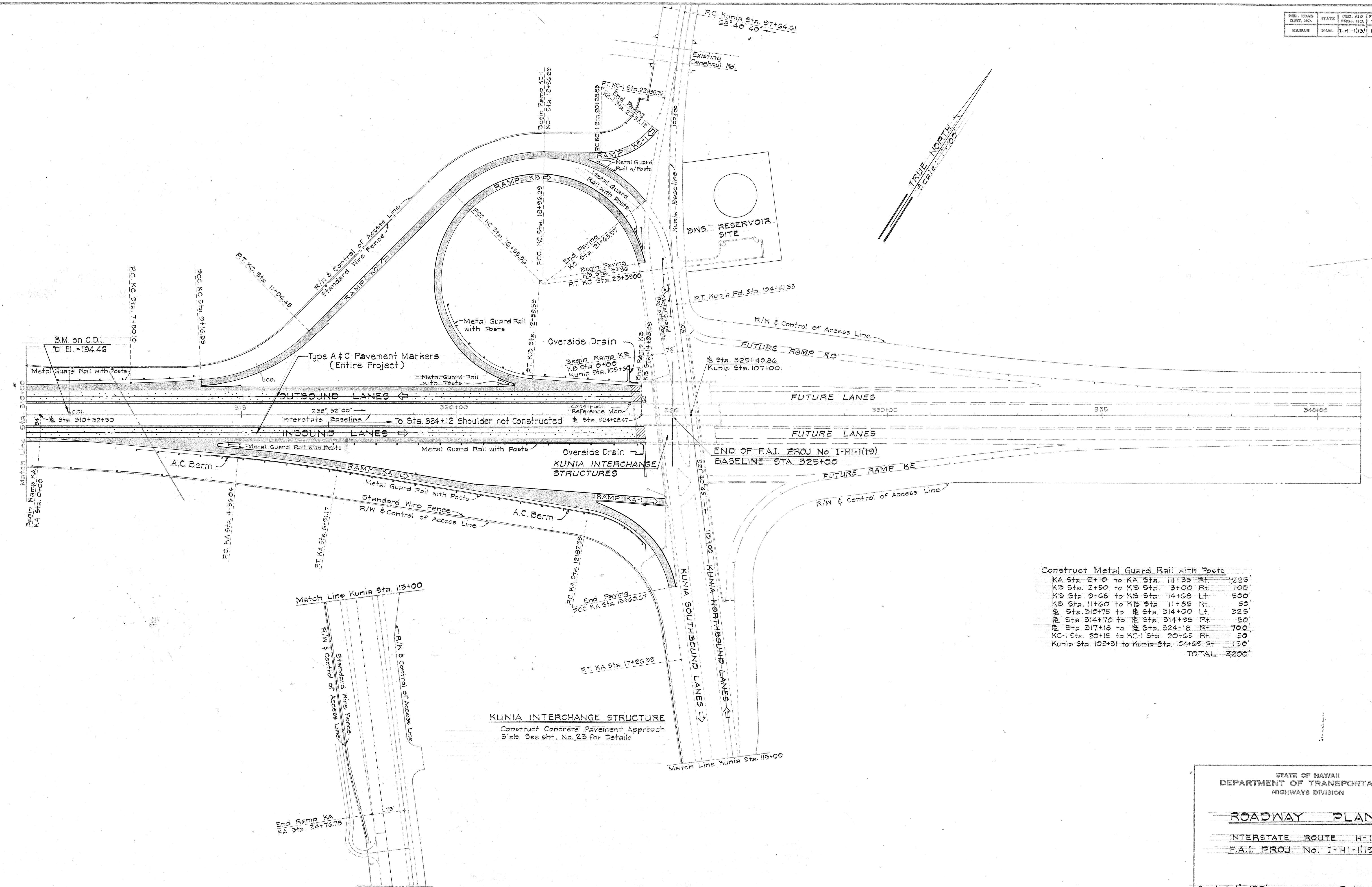
STATE OF HAWAII
 DEPARTMENT OF TRANSPORTATION
 HIGHWAYS DIVISION

ROADWAY PLAN

INTERSTATE ROUTE H-1
 F.A.I. PROJ. No. I-HI-1(12)

Scale: 1" = 100' Date: Dec. 1965
 SHEET No. 5 OF 6 SHEETS

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	I-HI-1(19)	1966	13	69



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

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

ROADWAY PLAN

INTERSTATE ROUTE H-1
F.A.I. PROJ. No. I-HI-1(19)

Scale: 1"=100' Date: Dec. 1965

SHEET No. 6 OF 6 SHEETS