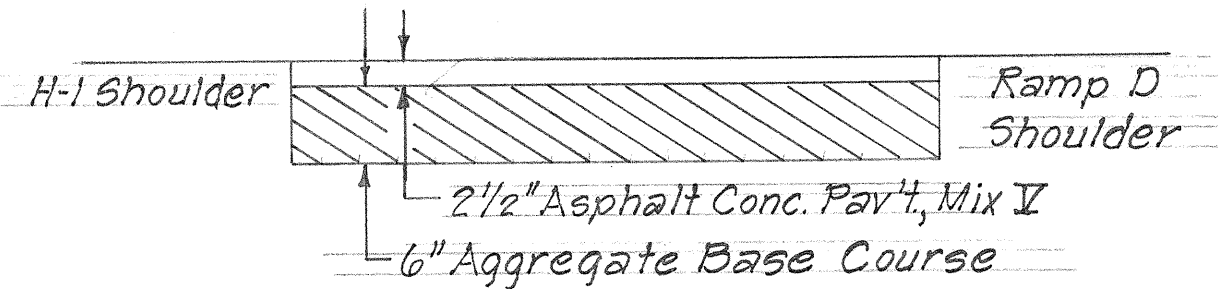


FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	I-HI-1(113):13	1976	5	63

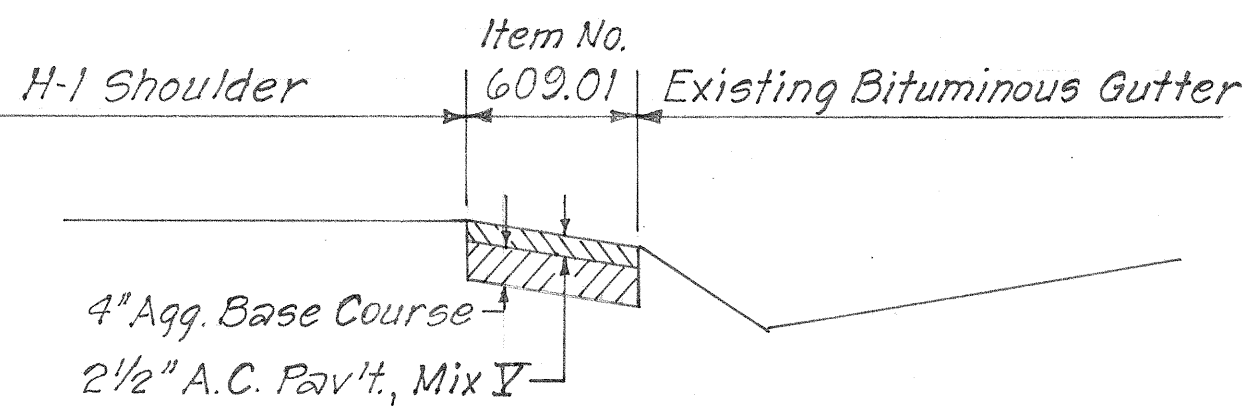
GENERAL NOTES

- The existing permanent plant mix asphalt treated base course shall be prepared for paving by brooming off and tack coating.
- Smooth riding transitions as directed by the Engineer shall be provided at the beginning and ending of paving limits and at all paved roadway connections.
- Remedial work on the existing permanent aggregate base course for the shoulders and gore areas shall include removal of weeds and base course material contaminated by soil erosion, and regrading.
This work will be paid for under item 650.01 - Restoration of existing aggregate base course.
- Eleven (11) portable concrete barriers at the Ramp B-H-1 Inbound gore area shall be removed and stored on the project site suitable to the Engineer. This work shall be considered as incidental to the various contract items and no separate payment shall be made thereof. Hauling from the project site to the Airport Interchange Contract III project site on Kamehameha Highway outbound lanes between Catlin Drive and Salt Lake Boulevard, or to the State Highways Division, Pearl City Baseyard at 820 2ND Street shall be by State Forces.
- All existing concrete and/or bituminous swale and gutters shall be cleaned free of weeds, dirt and debris. Existing cut and fill slopes shall be removed of weeds to the limits shown in these plans. This work will be paid for under Item 667.01 - Removal of weeds, dirt and debris.

SCHEDULE OF PAVING		
STATION	ROADWAY	
221 + 00.00 To 240 + 13.84	H-1 INBOUND	
205 + 75.00 To 240 + 13.84	H-1 OUTBOUND	
220 + 41.36 To 241 + 35.22	SE RAMP	
10 + 00.00 To 16 + 32.62	SC RAMP	
11 + 14.26 To 25 + 96.05	RAMP C	
13 + 97.69 To 18 + 85.55	ES RAMP	



SECTION A-A
H-1, Sta. 203+68± to 207+90±



SECTION B-B
H-1, Sta. 207+90± to 209+65±

CURVE DATA TABLE				
NO.	N. COORDINATE	E. COORDINATE	DATA	
1	PC	77,119.46	524,210.10	Δ 58°25'20.0"
	PT	75,565.38	524,364.15	R 1600.0
	CC	76,204.66	522,897.42	L 1631.46
	PI	76,385.49	524,721.60	T 894.62

LEGEND

AREAS TO BE PAVED

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

PLAN

INTERSTATE ROUTE H-1
PROJECT NO. I-HI-1(113):13

Scale: 1" = 50'

SHEET No. 1 OF 4 SHEETS

SURVEY PLOTTED BY	DATE
DRAWN BY	
REVIEWED BY	
NOTED BY	
CHECKED BY	
ORIGINAL PLAN	
NOTE BOOK	
No.	

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	I-HI-1(113):13	1976	6	63

CURVE DATA TABLE				
NO.	N. COORDINATE	E. COORDINATE	DATA	
32	PC	76,616.72	523,675.60	Δ 26°47'35.4"
	PCC	76,512.11	523,767.14	R 300.00
	CC	76,372.24	523,501.74	L 140.29
	PI	76,573.32	523,733.83	T 71.45
33	PCC	76,512.11	523,767.14	Δ 30°49'21.7"
	PT	76,200.62	523,835.50	R 600.00
	CC	76,232.37	523,236.34	L 322.77
	PI	76,365.79	523,844.25	T 165.40
90	PC	76,549.57	523,616.35	Δ 48°09'47.7"
	PCC	76,285.20	523,807.84	R 400.00
	CC	76,203.16	523,416.35	L 336.24
	PI	76,460.18	523,771.17	T 178.77
91	PCC	76,285.20	523,807.84	Δ 14°52'12.4"
	PT	76,130.38	523,819.76	R 600.00
	CC	76,162.13	523,220.60	L 155.72
	PI	76,208.57	523,823.90	T 78.30

MATCH LINE SHT. NO. 5

H-1 @ Sta. 211+11.97

CURVE DATA TABLE				
NO.	N. COORDINATE	E. COORDINATE	DATA	
1	PC	77,119.46	524,210.10	Δ 58°25'20.0"
	PT	75,565.38	524,364.15	R 1600.0
	CC	76,204.66	522,897.42	L 1631.46
	PI	76,385.49	524,721.60	T 894.62

LEGEND

AREAS TO BE PAVED

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

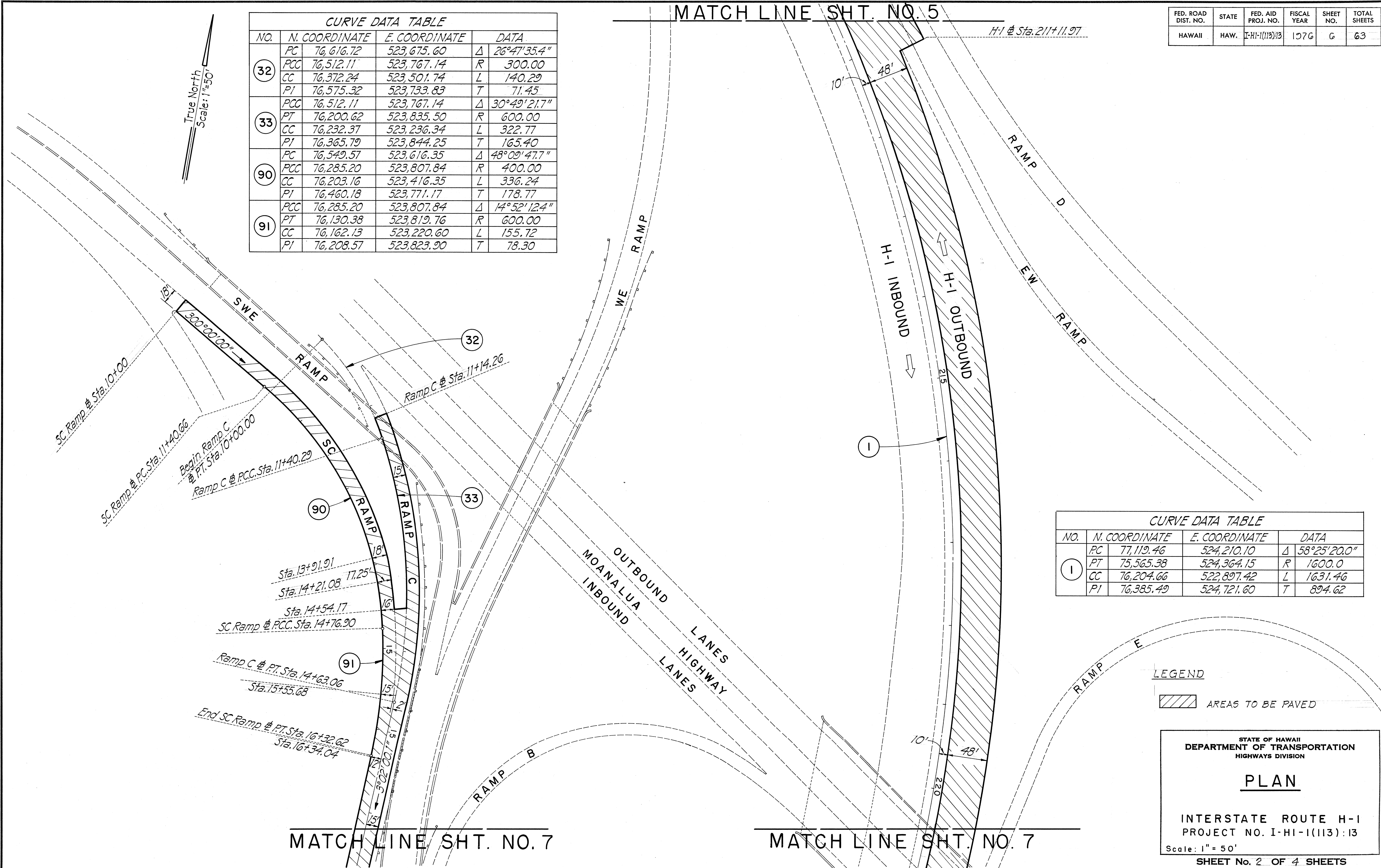
PLAN

INTERSTATE ROUTE H-1
PROJECT NO. I-HI-1(113):13

Scale: 1" = 50'

SHEET No. 2 OF 4 SHEETS

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



FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	I-HI-1(113):13	1976	7	63

True North
Scale: 1" = 50'

MATCH LINE SHT. NO. 6

MATCH LINE SHT. NO. 6

CURVE DATA TABLE					
NO.	N. COORDINATE	E. COORDINATE	DATA		
1	PC	77,119.46	524,210.10	Δ	58°25'20.0"
	PT	75,565.38	524,364.15	R	1600.0
	CC	76,204.66	522,897.42	L	1631.46
	PI	76,385.49	524,721.60	T	894.62

H-1 STA. 224+00± RT.
Construct Earth Mound
For Details See Sht. No. 59

RAMP B STA. 12+40± To
RAMP B STA. 13+50±
Install Guard Rail Type 3
Single with Type G Flare

H-1 STA. 224+15± To
H-1 STA. 226+00± RT.
Install Guard Rail Type 3
Single with Type A Flare

H-1 STA. 221+00± To
H-1 STA. 226+00±
Remove existing temporary
detour down to existing permanent
plant mix A.T.B.

H-1 STA. 225+65± To
H-1 STA. 227+05±
Install headlight glare screen

LEGEND

AREAS TO BE PAVED

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

PLAN

INTERSTATE ROUTE H-1
PROJECT NO. I-HI-1(113):13

Scale: 1" = 50'

SHEET No. 3 OF 4 SHEETS

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

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	I-HI-1(113):13	1976	8	63

MATCH LINE SHT. NO. 7

MATCH LINE SHT. NO. 7

Ramp C Sta. 25+45± to
Ramp C Sta. 25+70± Rt.
Install Guard Rail Metal Posts
and Spacer Blocks on Existing
Guard Rail Between Existing
Metal Posts at 3'-1 1/2" o.c.

H-I # STA. 231+32.55 To
H-I # STA. 231+57.55 RT.
Install Guard Rail Metal Posts
and Spacer Blocks on Existing
Guard Rail between Existing
Metal Posts at 3'-1 1/2" o.c.

HALAWA STREAM

True North
Scale: 1" = 50'

End Ramp C
P.O.T. Sta. 28+09.52

ES Ramp # Sta. 14+39± to
ES Ramp # Sta. 16+05±
Construct Bituminous Curb
and GRP Spillway

ESTIMATED QUANTITIES
Bituminous Curb = 166 L.F.
GRP Spillway = 10 C.Y.

ES Ramp # Sta. 16+05±
End Bituminous Curb

ES Ramp # Shift Rt. 1200'
P.C. Sta. 17+89.50

ES Ramp # Sta. 14+39± to
ES Ramp # Sta. 16+05±
Construct Bituminous Curb
and GRP Spillway (For
details, see sht. no. 19)

Ramp ES # Sta. 14+50± to
Ramp ES # Sta. 14+75± Lt.
Install Guard Rail Metal
Posts and Spacer Blocks
on Existing Guard Rail
Between Existing Metal
Posts at 3'-1 1/2" o.c.

ES Ramp # Sta. 13+97± to
ES Ramp # Sta. 15+64.50

Ramp ES # Sta. 13+95± to
Ramp ES # Sta. 14+20± Rt.
Install Guard Rail Metal
Posts and Spacer Blocks
on Existing Guard Rail
Between Existing
Metal Posts at
3'-1 1/2" o.c.

H-I # Sta. 239+25± to
H-I # Sta. 239+50± Rt.
Install Guard Rail Metal Posts
and Spacer Blocks on Existing
Guard Rail Between Existing
Metal Posts at 3'-1 1/2" o.c.

END PROJECT
H-I # STA. 240+13.84

H-I # STA. 232+33.53 To
H-I # STA. 232+58.53 LT.
Install Guard Rail Metal Posts
and Spacer Blocks on Existing
Guard Rail between Existing
Metal Posts at 3'-1 1/2" o.c.

H-I # Sta. 233+23± to
H-I # Sta. 232+53±
Construct Bituminous Curb
and GRP Spillway

ESTIMATED QUANTITIES
Bituminous Curb = 525 L.F.
GRP Spillway = 5 C.Y.

CURVE DATA TABLE				
NO.	N. COORDINATE	E. COORDINATE	DATA	
25	PC	74,716.72	524,112.81	Δ 36°20'43.1"
	PCC	75,153.64	524,557.99	R 1000.0
	CC	74,257.08	525,000.91	L 634.35
	PI	75,008.24	524,263.69	T 328.25
26	PCC	75,153.64	524,557.99	Δ 38°48'36.1"
	PT	75,213.38	525,052.76	R 750.0
	CC	74,481.22	524,890.18	L 508.02
	PI	75,270.65	524,794.85	T 264.19
27	PC	74,105.57	523,645.79	Δ 19°22'15.0"
	PT	74,630.73	523,764.32	R 1600.00
	CC	74,715.40	522,166.56	L 540.94
	PI	74,358.04	523,749.87	T 273.07
28	PC	74,854.78	523,788.21	Δ 46°27'12.4"
	PCC	75,562.14	524,137.21	R 1000.0
	CC	74,801.86	524,786.81	L 810.80
	PI	75,283.35	523,810.92	T 429.17

LEGEND

AREAS TO BE PAVED

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

PLAN

INTERSTATE ROUTE H-1
PROJECT NO. I-HI-1(113):13

Scale: 1" = 50'

SHEET No. 4 OF 4 SHEETS

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