FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
Hawaii	Hwy	26-A	1968	21	51

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	196-02-12	1973	3	5

CURVE DATA
Δ = 10°-00'
D = 42°-49'
R = 7,669.64'
T = 680.00'
L = 1356.45'
Super elev. = 0.019' per ft.

Overall Length at ℄ = 237'-6"

Edge of deck

S-17-55

Sta. 719+92.5

Sta. 720+11.5

Sta. 720+30.5

Sta. 720+49.5

Sta. 720+68.5

Sta. 720+87.5

Sta. 721+44.5

Sta. 721+63.5

Sta. 721+82.5

Sta. 722+01.5

Sta. 722+20.5

S-13-50

S-6-40

S-6-35

S-7-35

S-8-50

S-4-55

25'-0"

℄ Bearing Bag. Br. Sta. 719+91.67
To Hilo

Beg. of Bridge
Sta. 719+91

Pile Abutment
See STD detail

℄ Bearing End Br. To Honokaa
Sta. 722+30

End of Br.
Sta. 722+32.04

57'-0" Steel Span

Abut #1 ℄ Bearing

Bent No. 1

Bent No. 2

Bent No. 3

Bent No. 4

Bent No. 5

Bent No. 6

Bent No. 7

Bent No. 8

Bent No. 9

Bent No. 10

Edge of deck

~LAYOUT PLAN OF BRIDGE~

Scale: 1" = 10'-0"

℄ Bearing Deck gr. 796.49

Bent No. 1 Deck gr. 795.91

69'± Bent No. 2 Deck gr. 795.34

Bent No. 3 Deck gr. 794.76

℄ Pier

Bent No. 4 Deck gr. 794.19

Bent No. 5 Deck gr. 793.61

76'± ℄ Pier

Bent No. 6 Deck gr. 791.89

Bent No. 7 Deck gr. 791.31

76'± Bent No. 8 Deck gr. 790.74

Bent No. 9 Deck gr. 790.16

℄ Pier

Bent No. 10 Deck gr. 789.59

℄ Bearing Deck gr. 789.30

Continue Railing

Slope Wall

℄ 30'-0" Timber Piles

-3.027%

Bottom of Stringer

B.C. Grade @ ℄

Profile of Ground at ℄

Profile of Ground 18' left

Profile of Ground 18' right

High Water Elevation ~~746~~ 743

DOWNSTREAM ELEVATION OF BRIDGE

Scale: 1" = 10'-0"

NOTE! For Timber Bill of material see Sheet No. 7

ESTIM. QUANTITIES	
CLASS A CONC.	7.1 c.y.
CLASS B CONC.	38.9 c.y.
STRUCT. STEEL	41,636#
REINF. STEEL	1,052#
TREATED TIMBER	141,503 bm.
TREATED PILING	1,130 lin. ft.
STRUCT. EXCAV.	158 c.y.
UNCLASS. EXCAV.	96 c.y.

TERRITORIAL HIGHWAY DEPARTMENT
TERRITORY OF HAWAII

KAHOLALELE BRIDGE

STA. 719+91.67 TO STA. 722+32.04

Hawaii Belt Rd.

FAP 26-A Tom No. 935

SHEET 1 OF 7 SHEETS

44121

Jan 1973
Mar 1973

W. E. Bartlett
Director of Highways
Territory of Hawaii