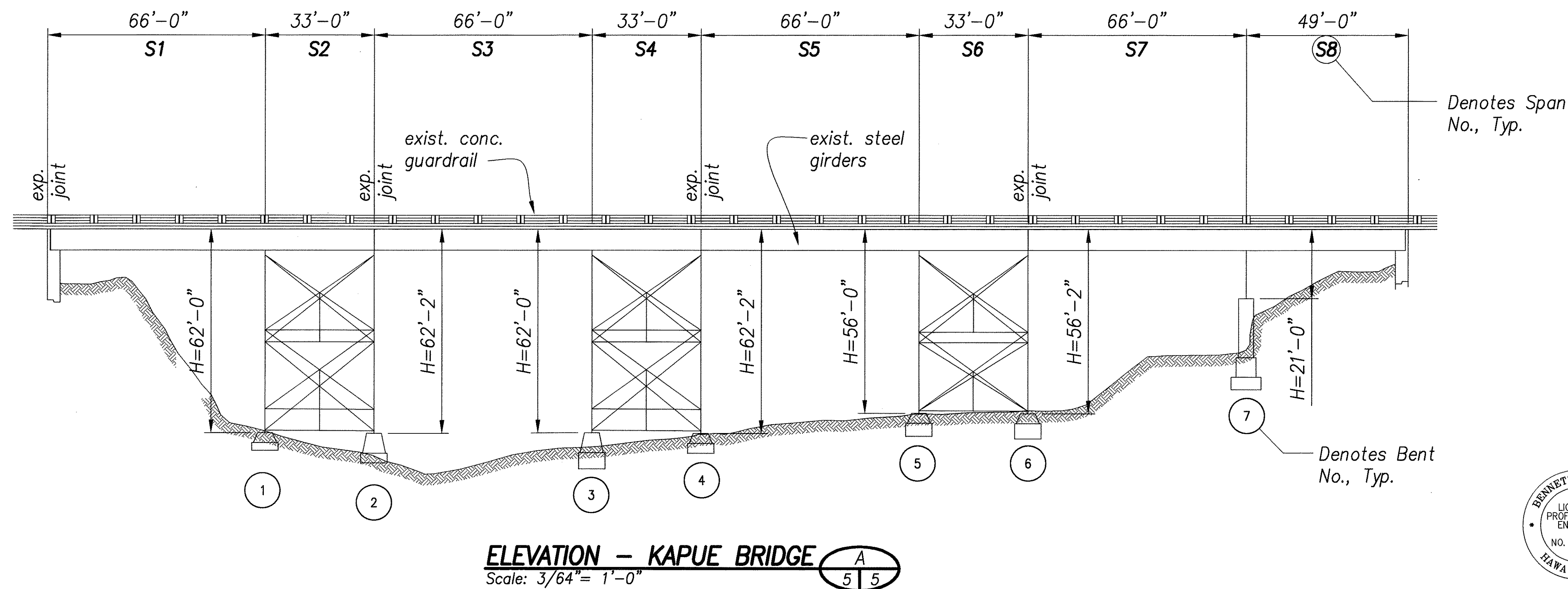
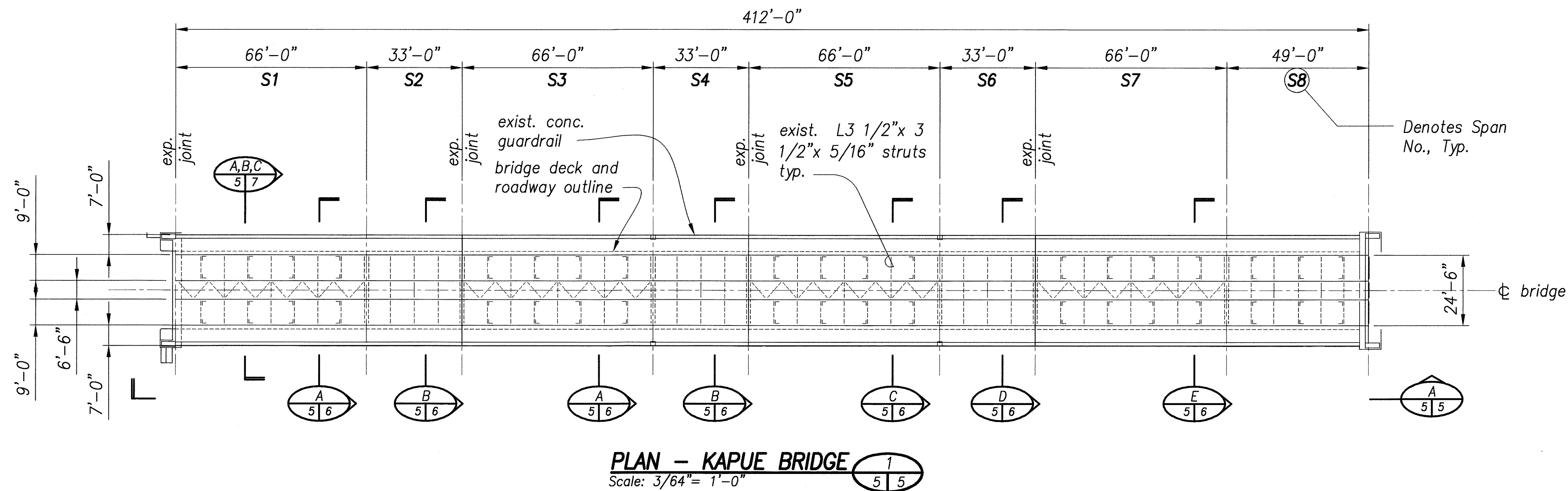


FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	HWY-H-09-99M	2005	5	81

Reference Drawings:

- 4 General notes
- 49 Hanging Access Platform System
- 56 Portable Access Platform System
- 59 Trestle Access Platform System
- 74 Life Line System
- 78 Access Plank System



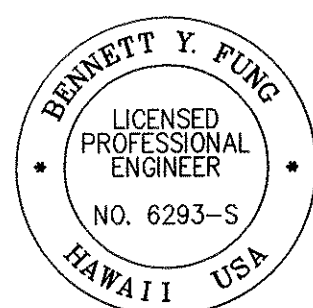
SURVEY PLOTTED BY	DATE
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TRACED BY	
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NOTE BOOK	
No.	

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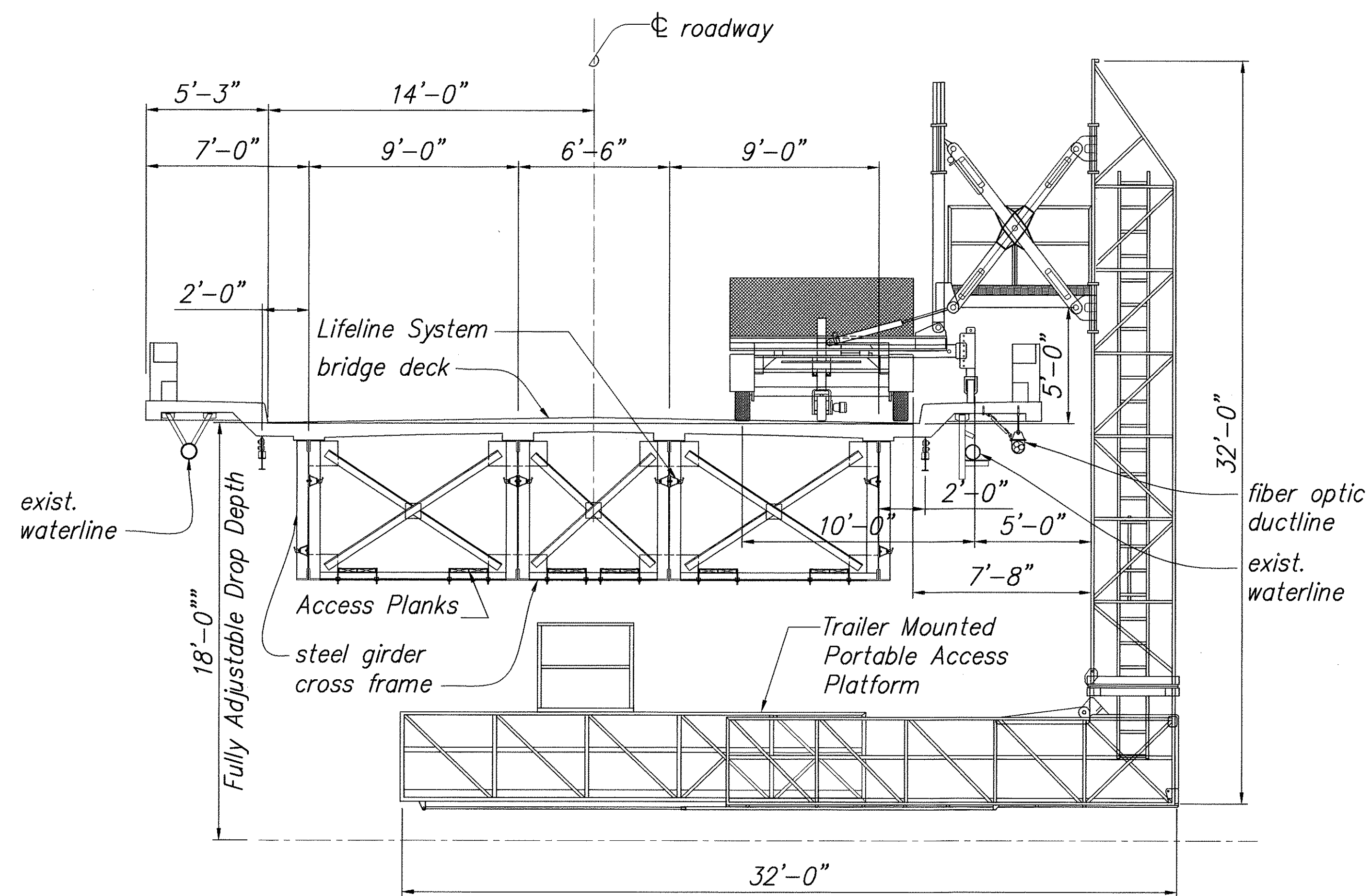
STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

PLAN AND ELEVATION

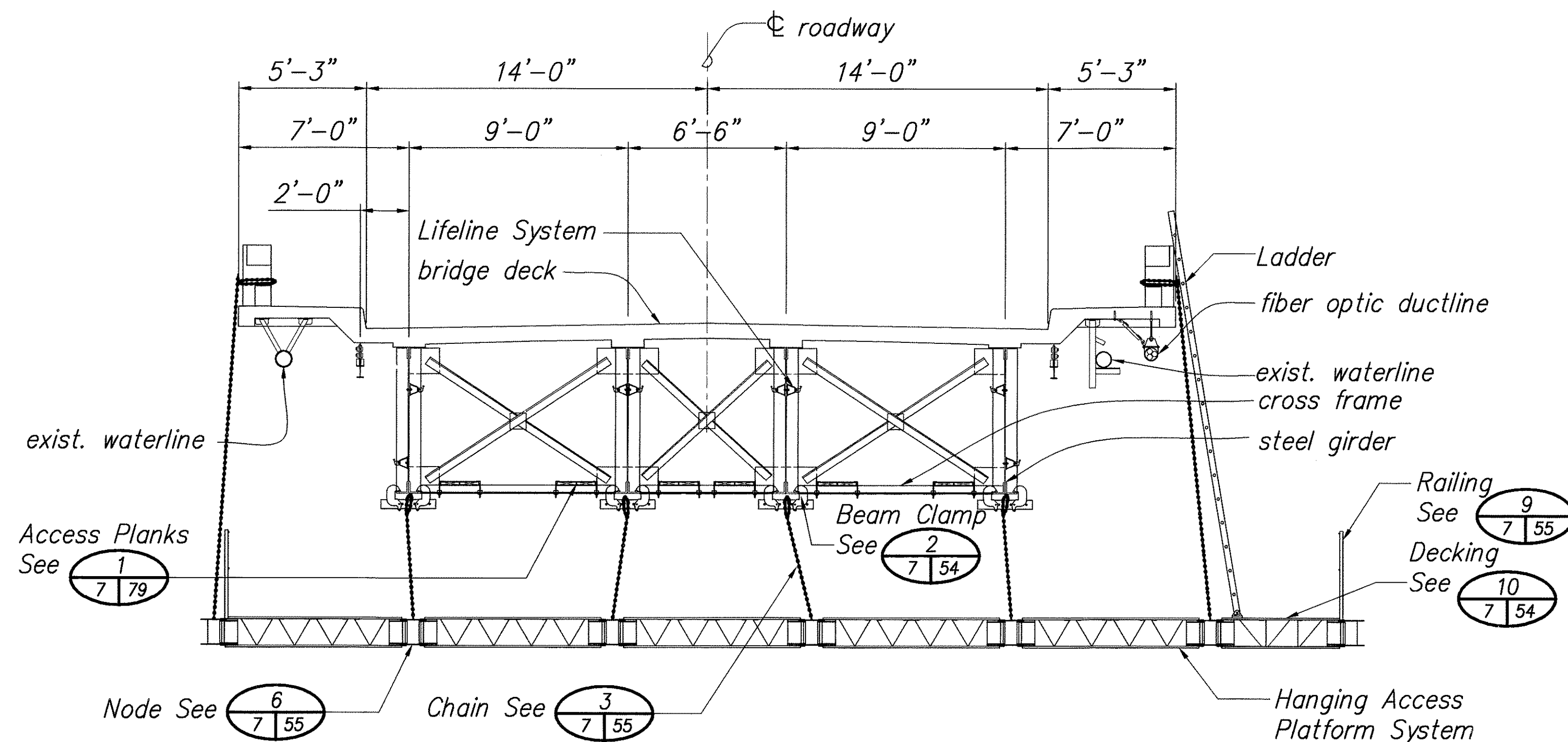
KAPUE BRIDGE
MAINTENANCE PLATFORM ON VARIOUS BRIDGES
PROJECT NO. HWY-H-09-99M
Scale: 3/64" = 1'-0" Date: Apr. 2005

Sheet No. 5 Of 81 Sheets

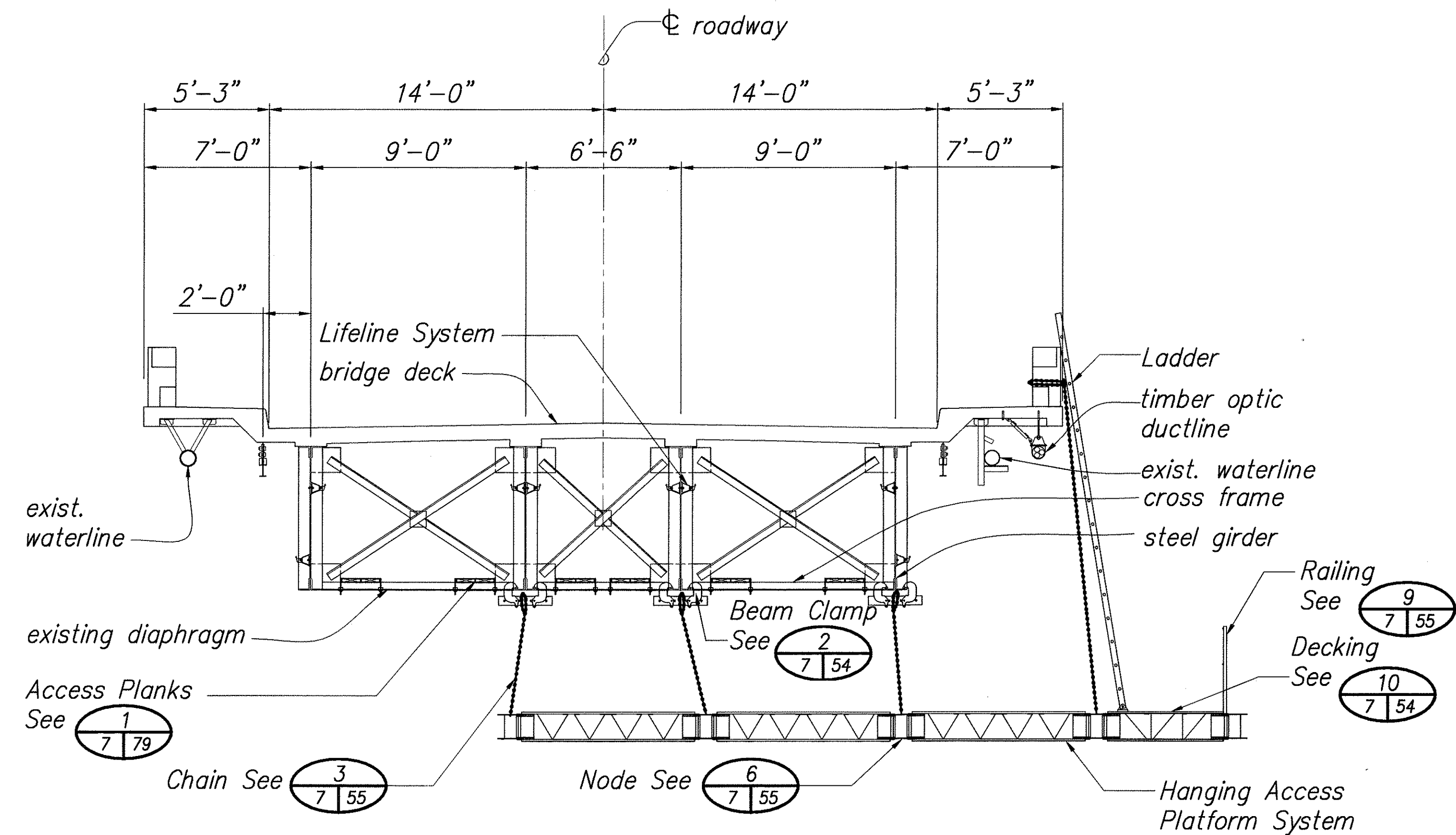
FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	HWY-H-09-99M	2005	7	81



SECTION WITH PORTABLE ACCESS PLATFORM
Scale: 1/4" = 1'-0"
A
5 7

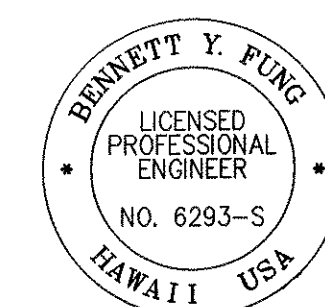


SECTION WITH HANGING ACCESS PLATFORM CONFIGURATION No. 2
Scale: 1/4" = 1'-0"
C
5 7



SECTION WITH HANGING ACCESS PLATFORM CONFIGURATION No. 1
Scale: 1/4" = 1'-0"
B
5 7

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



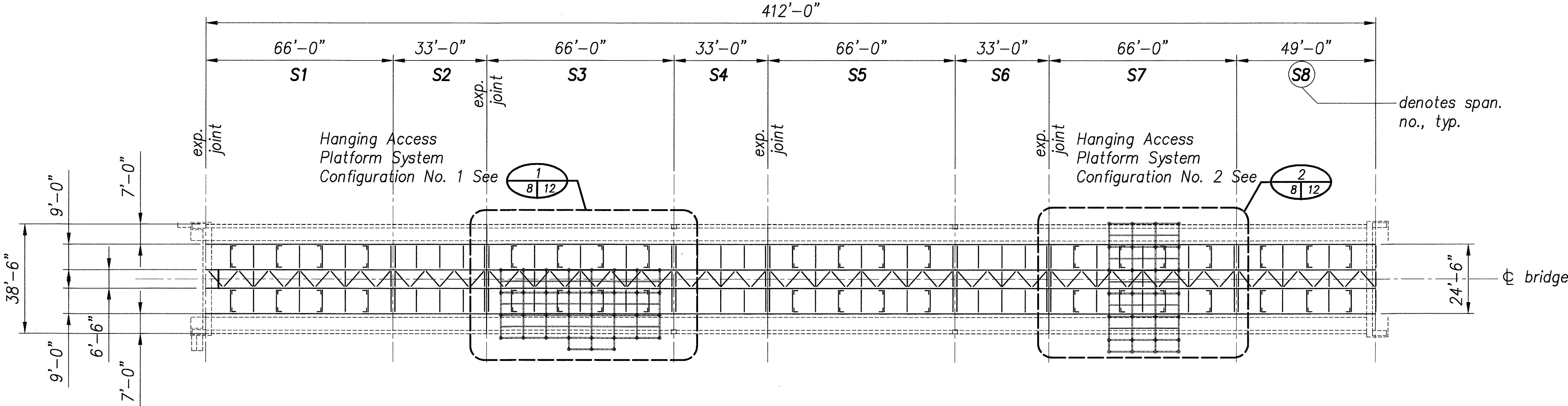
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DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

TYPICAL SECTION

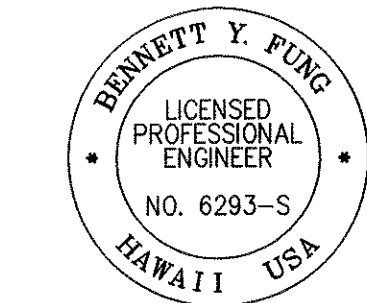
KAPUE BRIDGE
MAINTENANCE PLATFORM ON VARIOUS BRIDGES
PROJECT NO. HWY-H-09-99M
Scale: 1/4" = 1'-0" Date: Apr. 2005
Sheet No. 7 Of 81 Sheets

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	HWY-H-09-99M	2005	8	81



KAPUE BRIDGE GIRDER PLAN
 Scale: 3/64" = 1'-0" 1/8 8

ORIGINAL PLAN	DATE
DESIGNED BY	
TRACED BY	
DESIGNED BY	
QUANTITIES BY	
CHECKED BY	
No.	



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 4/30/06
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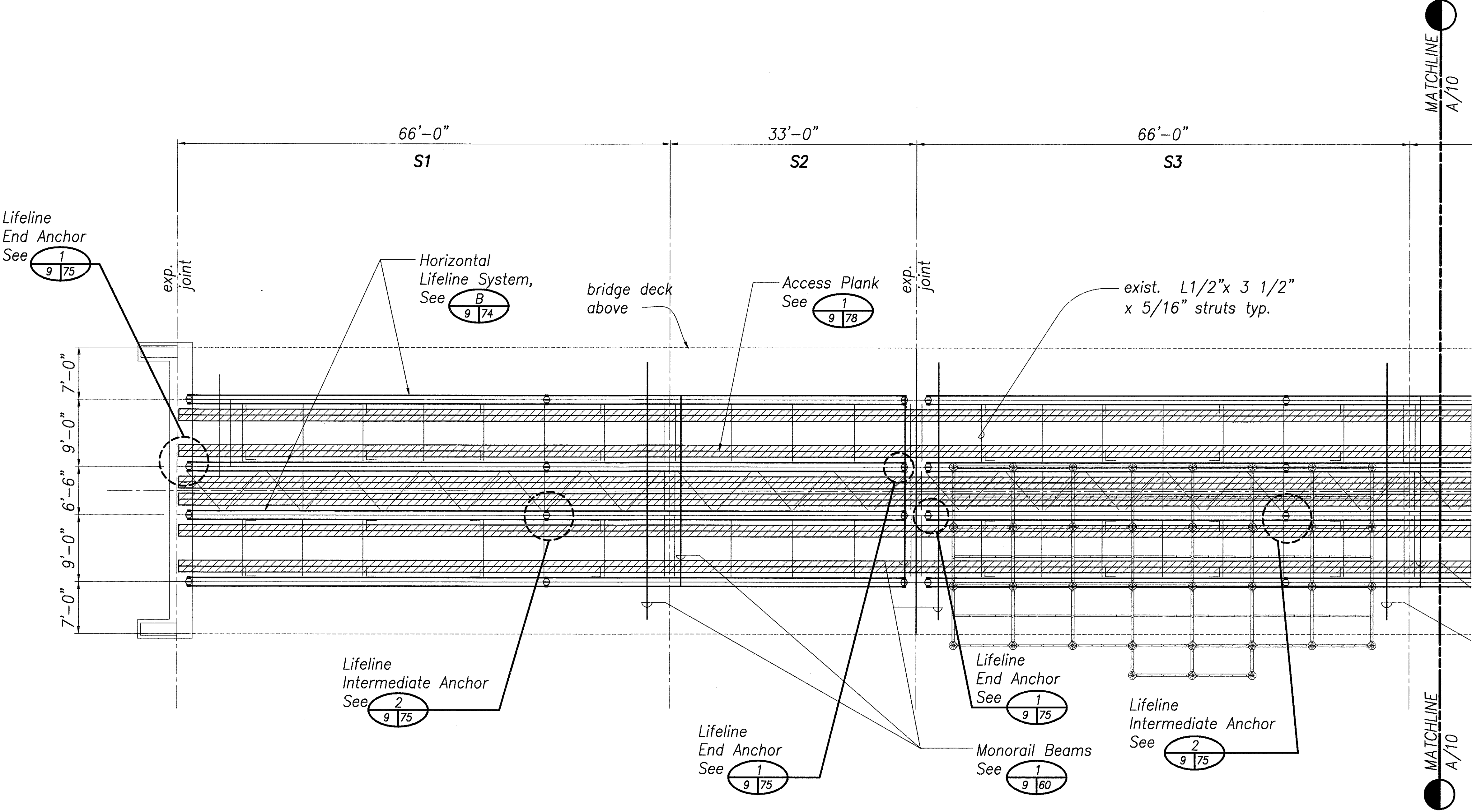
STATE OF HAWAII
 DEPARTMENT OF TRANSPORTATION
 HIGHWAYS DIVISION

GIRDER PLAN

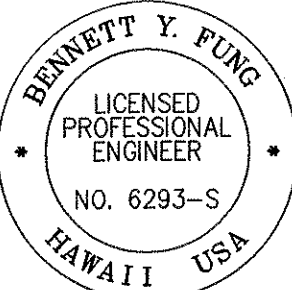
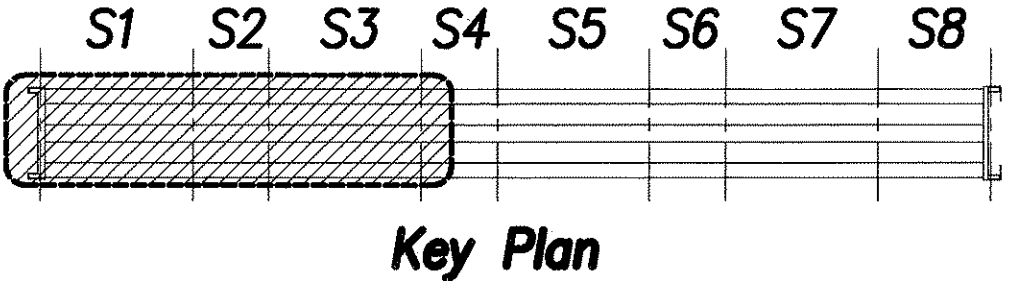
 KAPUE BRIDGE
 MAINTENANCE PLATFORM ON VARIOUS BRIDGES
 PROJECT NO. HWY-H-09-99M
 Scale: 3/64" = 1'-0" Date: Apr. 2005

Sheet No. 8 Of 81 Sheets

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	HWY-H-09-99M	2005	9	81



KAPUE BRIDGE ENLARGED LIFELINE SYSTEM, PLANKING & ACCESS PLATFORM PLAN
 Scale: 1/8" = 1'-0" 1
9 | 9



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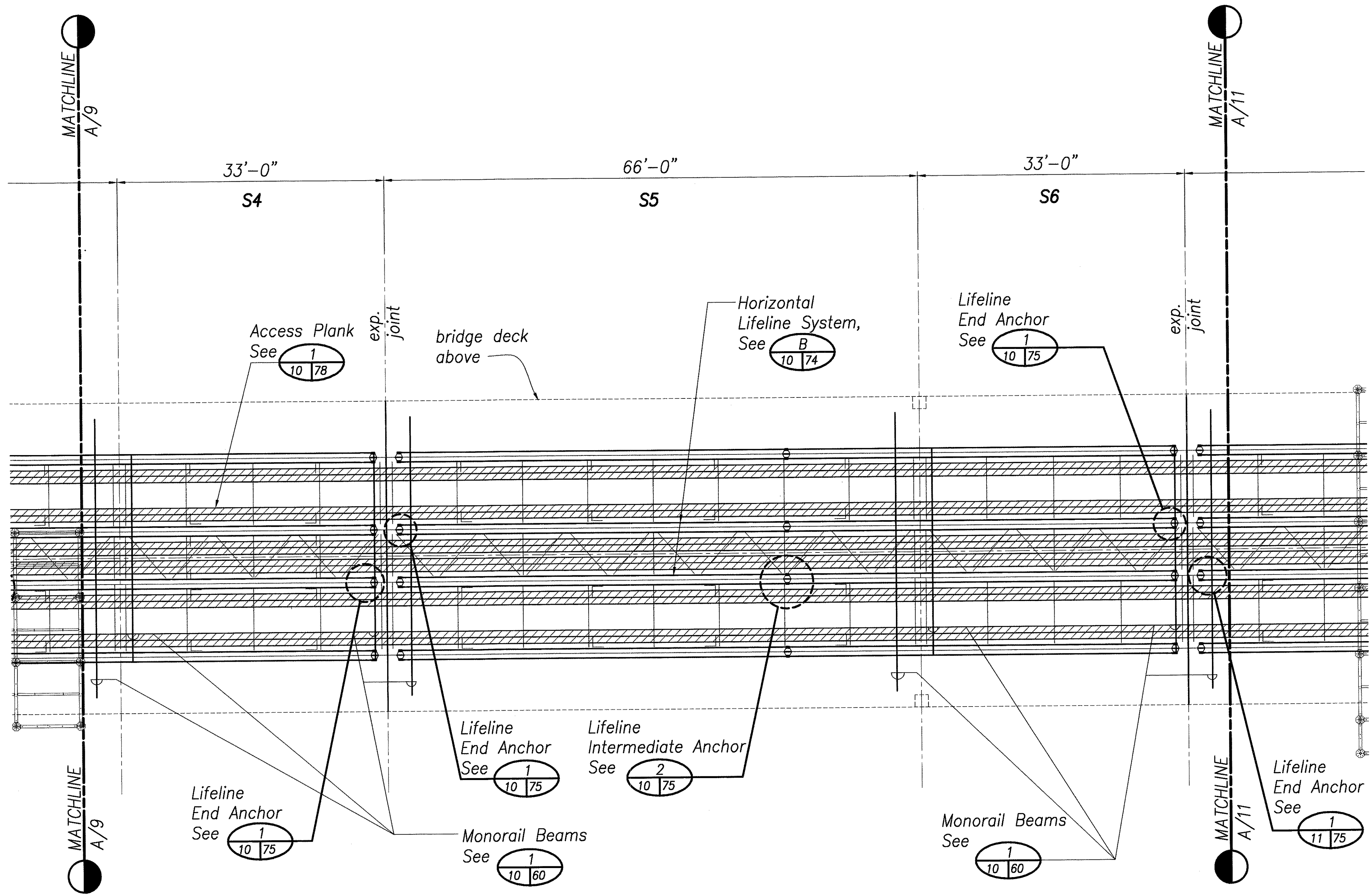
STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

**ENLARGED LIFELINE SYSTEM,
 PLANKING & ACCESS PLATFORM PLAN**
 KAPUE BRIDGE
 MAINTENANCE PLATFORM ON VARIOUS BRIDGES
 PROJECT NO. HWY-H-09-99M
 Scale: 1/8" = 1'-0" Date: Apr. 2005

Sheet No. 9 Of 81 Sheets

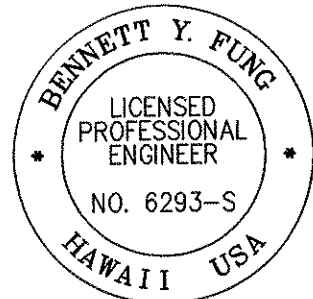
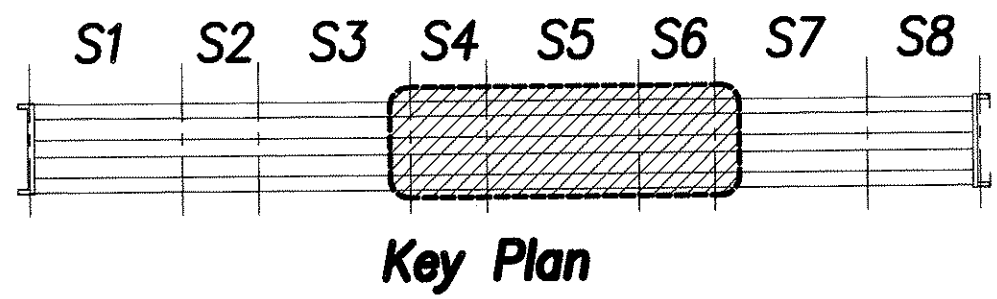
ORIGINAL PLAN	SURVEY PLATTED BY	DATE
NOTE BOOK	DRAWN BY	
No.	DESIGNED BY	
	CHECKED BY	

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	HWY-H-09-99M	2005	10	81



KAPUE BRIDGE ENLARGED LIFELINE SYSTEM, PLANKING & ACCESS PLATFORM PLAN
 Scale: 1/8" = 1'-0"

1
10 10



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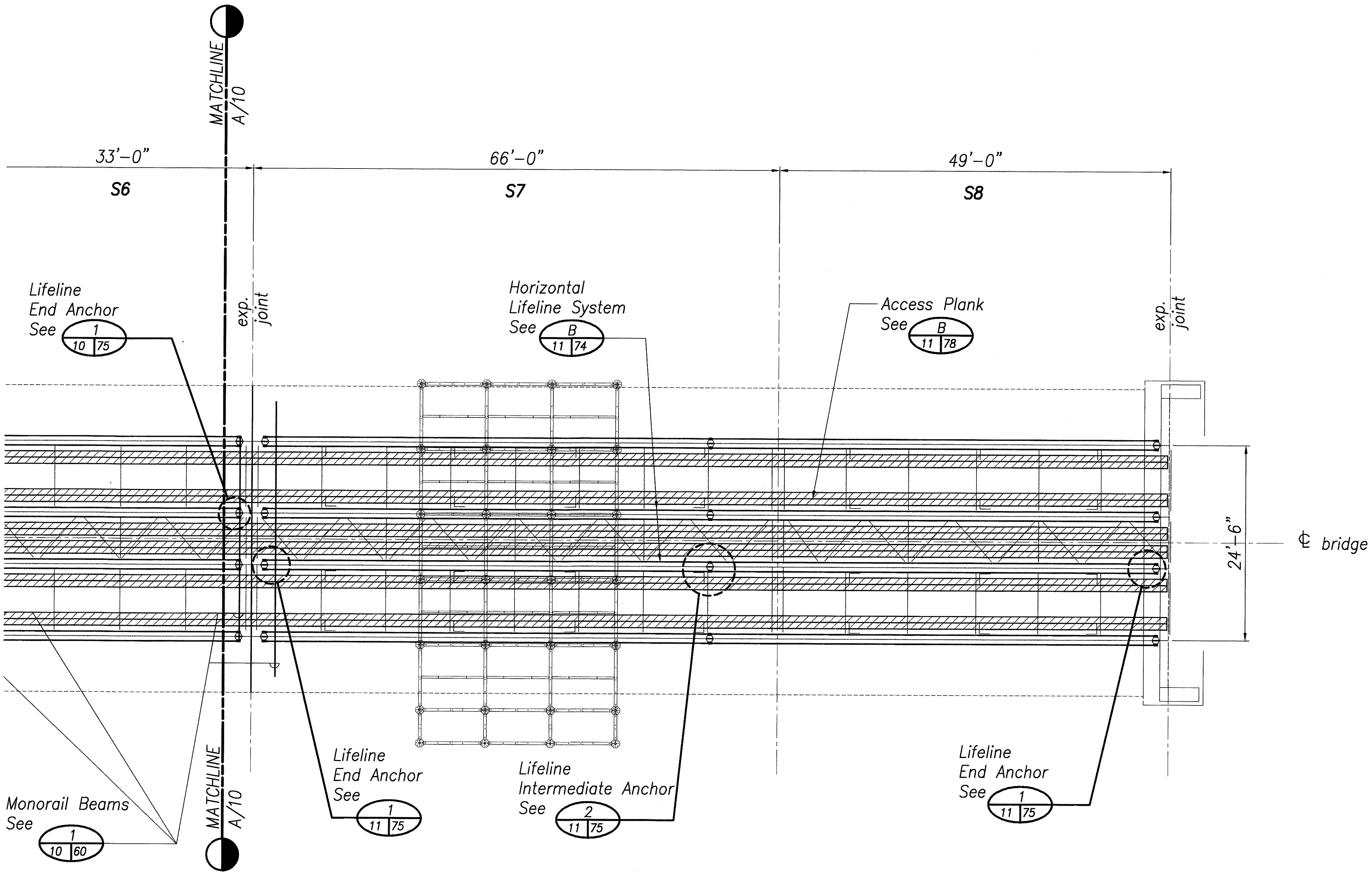
STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

**ENLARGED LIFELINE SYSTEM,
 PLANKING & ACCESS PLATFORM PLAN**
 KAPUE BRIDGE
 MAINTENANCE PLATFORM ON VARIOUS BRIDGES
 PROJECT NO. HWY-H-09-99M
 Scale: 1/8" = 1'-0" Date: Apr. 2005

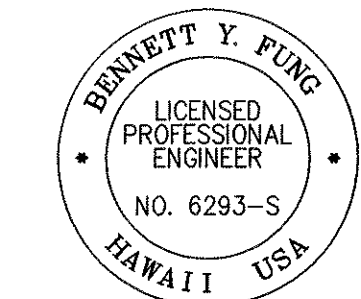
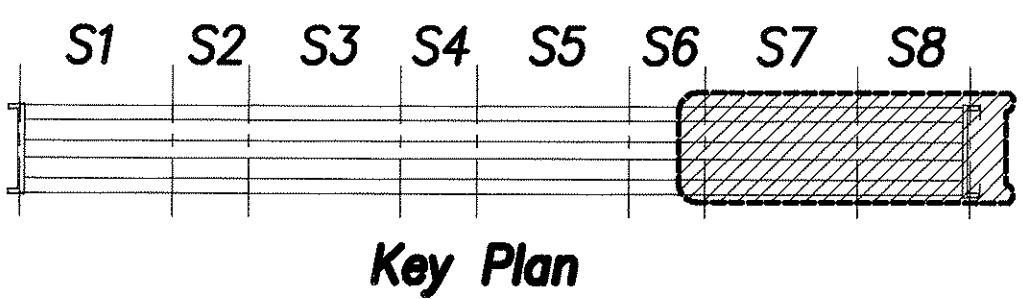
Sheet No. 10 Of 81 Sheets

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

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	HWY-H-09-99M	2005	11	81



KAPUE BRIDGE ENLARGED LIFELINE SYSTEM, PLANKING & ACCESS PLATFORM PLAN
 Scale: 1/8" = 1'-0" 1
11 11



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 Signature: *Bennett Y. Fung*
 EXP. DATE OF THE LICENSE: 4/30/06

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DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

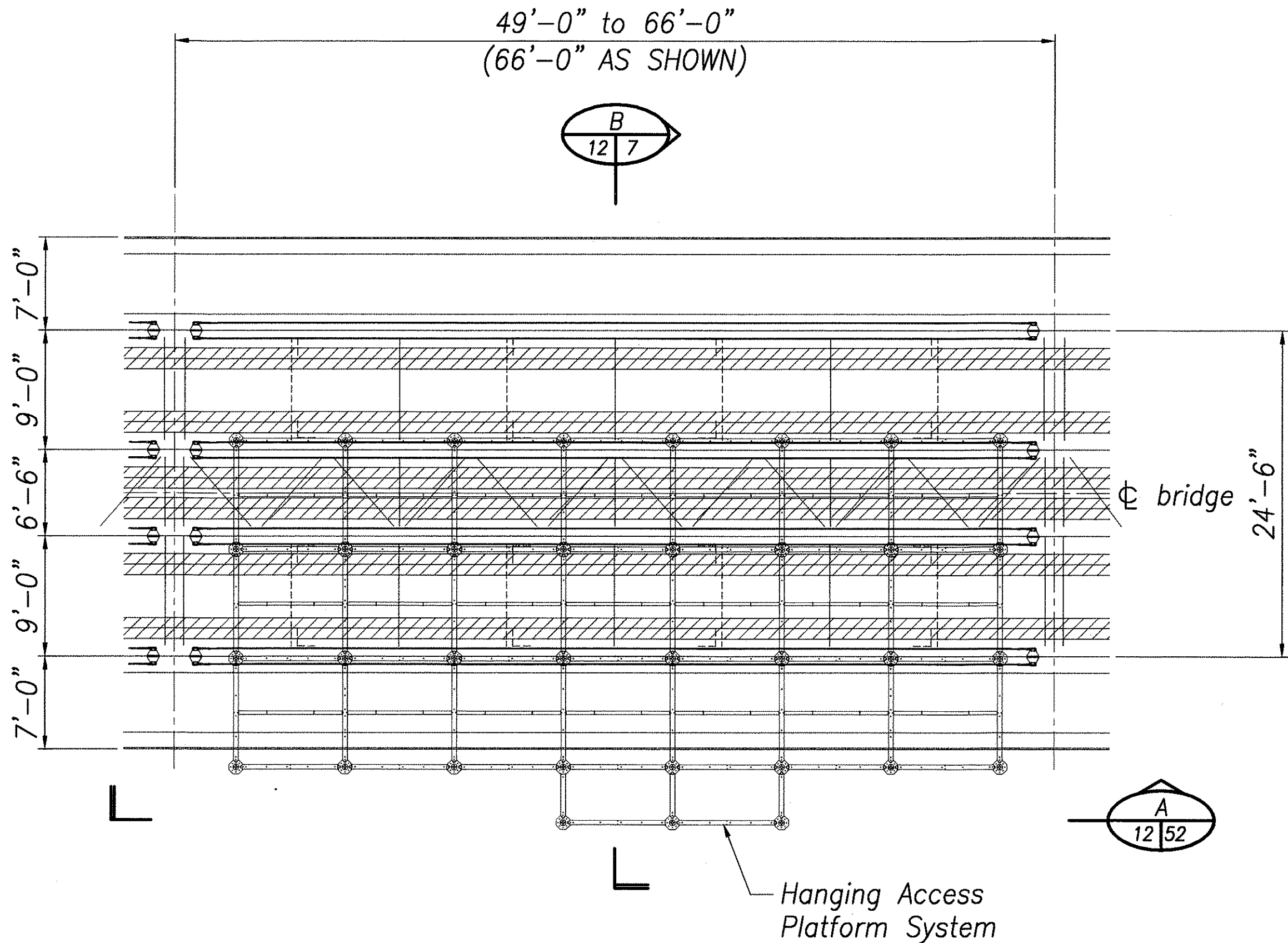
**ENLARGED LIFELINE SYSTEM,
PLANKING & ACCESS PLATFORM PLAN**

KAPUE BRIDGE
MAINTENANCE PLATFORM ON VARIOUS BRIDGES
PROJECT NO. HWY-H-09-99M
Scale: 1/8" = 1'-0" Date: Apr. 2005

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

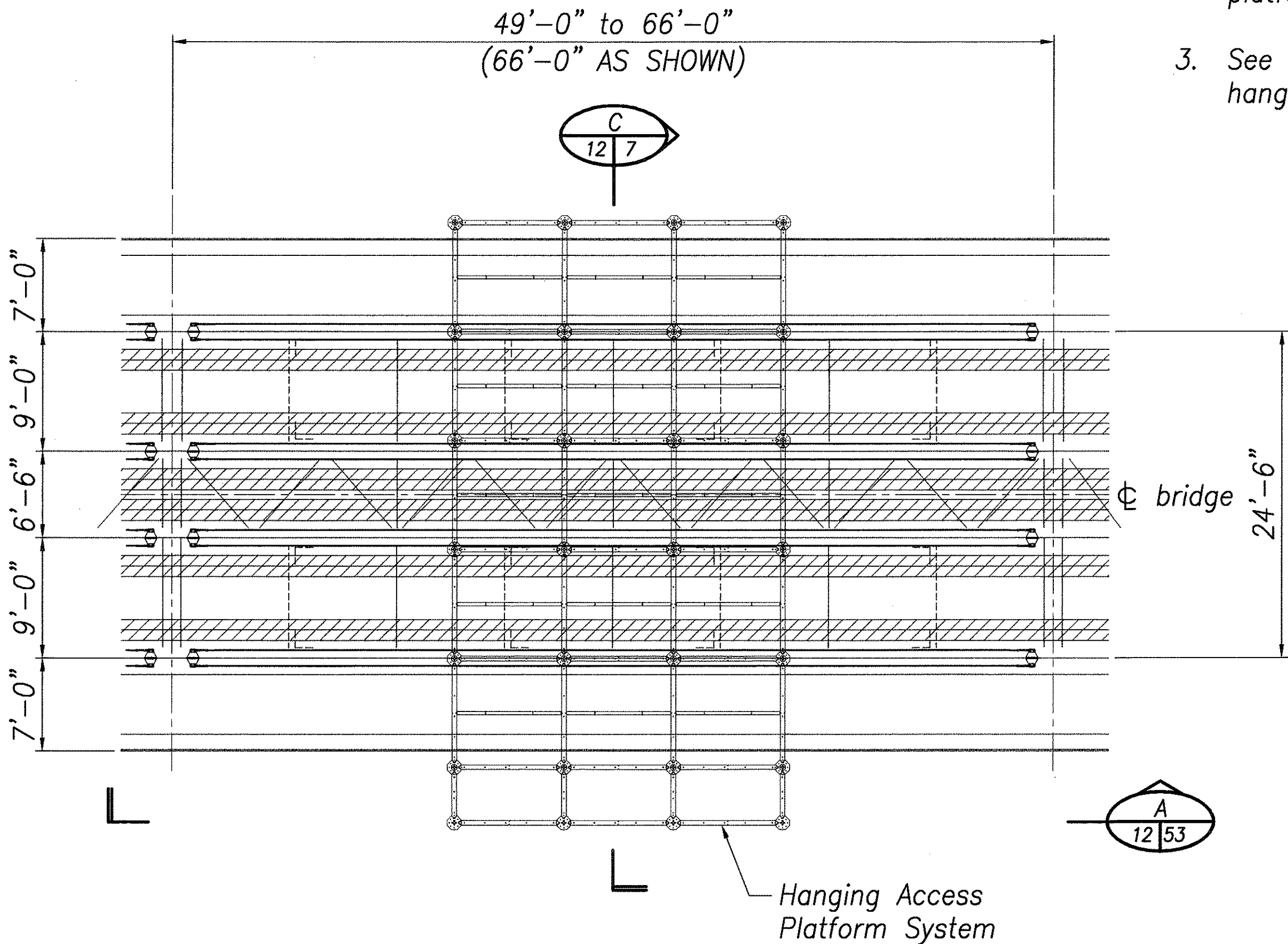
FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	HWY-H-09-99M	2005	12	81

- Notes:**
- Hanging access platform configuration no. 1 and no. 2 are acceptable layouts for use on this bridge. Either one of these platforms may be used at any bridge span.
 - Live load on the hanging access platform shall be limited to 25 psf.
 - See drawings 51 for details of hanging access platform system.



**HANGING ACCESS PLATFORM PLAN
CONFIGURATION No. 1**
Scale: 1/8" = 1'-0"

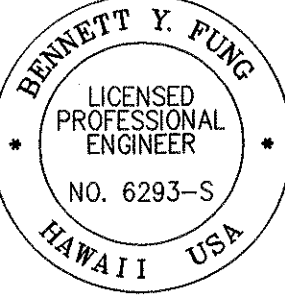
1
8 12



**HANGING ACCESS PLATFORM PLAN
CONFIGURATION No. 2**
Scale: 1/8" = 1'-0"

2
8 12

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


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 SIGNATURE 4/30/06
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STATE OF HAWAII
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**HANGING ACCESS PLATFORM
 PLANS AND NOTES**
 KAPUE BRIDGE
 MAINTENANCE PLATFORM ON VARIOUS BRIDGES
 PROJECT NO. HWY-H-09-99M
 Scale: 1/8" = 1'-0" Date: Apr. 2005
 Sheet No. 12 Of 81 Sheets