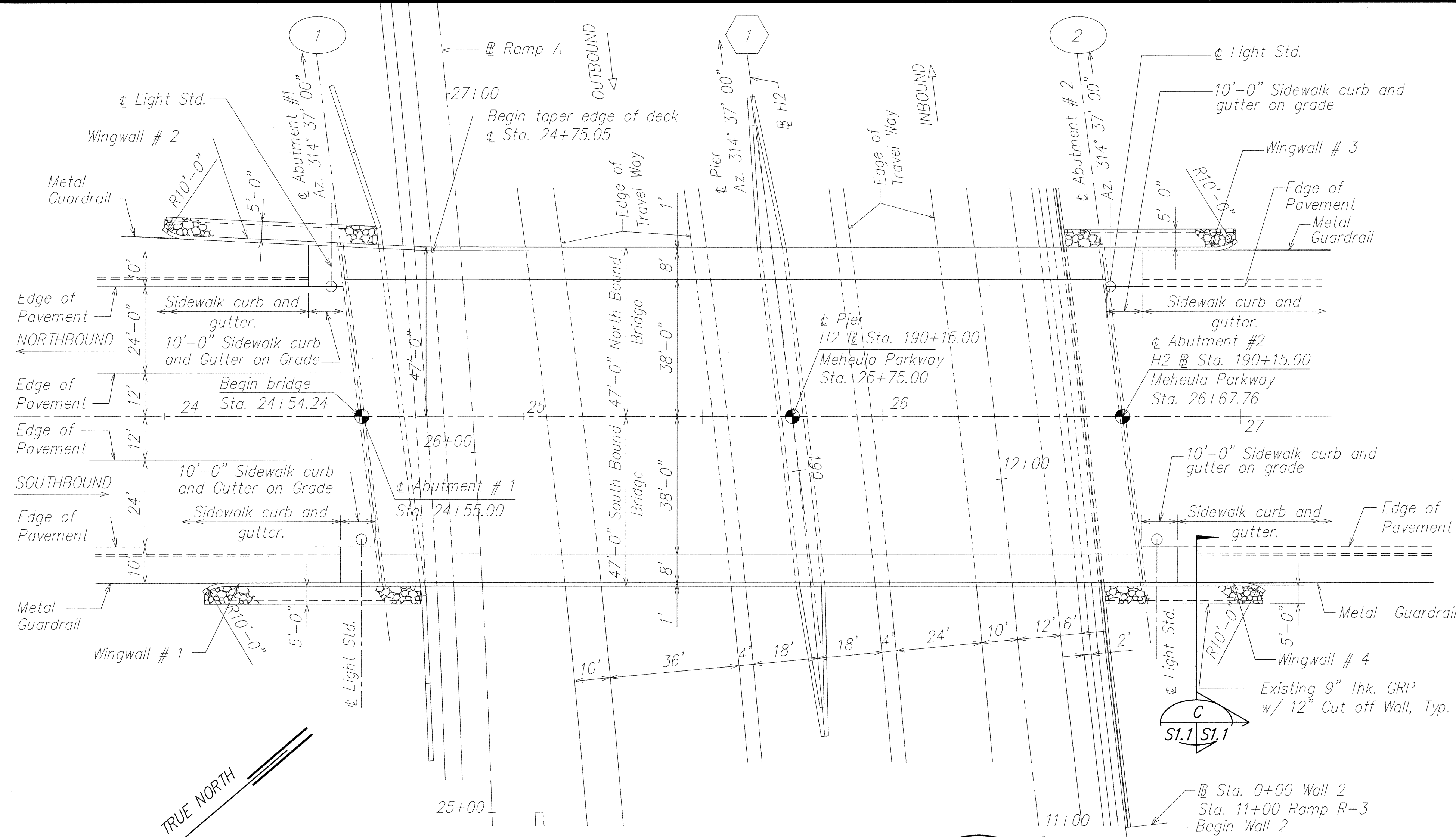
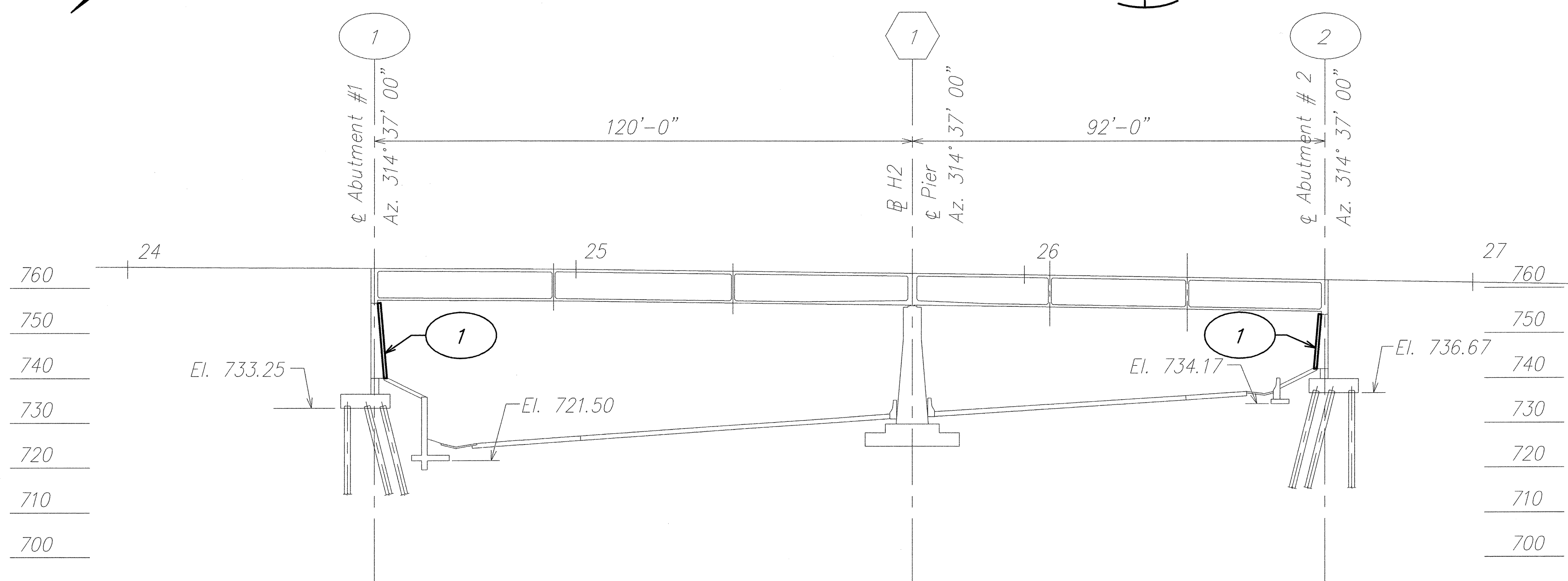


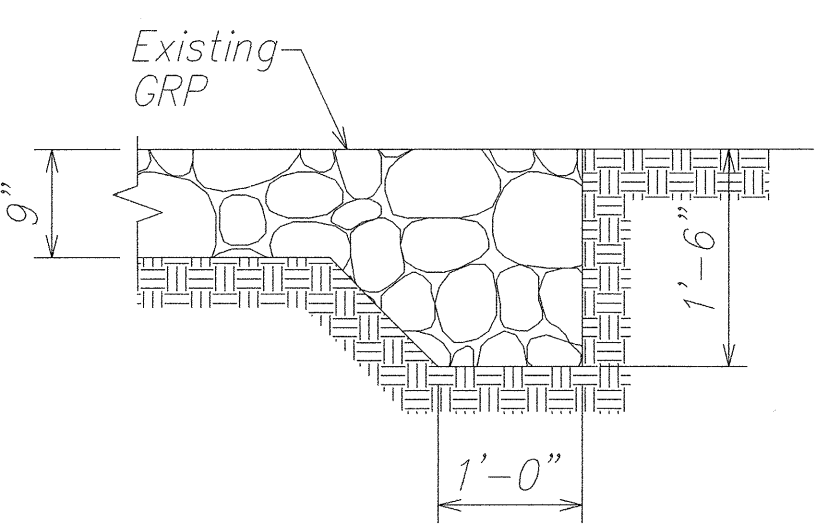
FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	BR-H2-1(32)	2004	20	32



MEHEULA PARKWAY - BRIDGE PLAN A
SCALE: 1" = 20'-0"



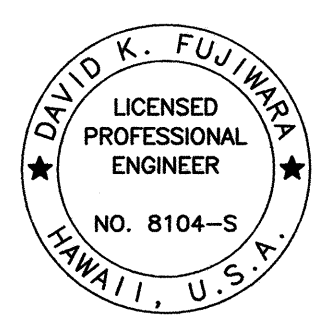
LONGITUDINAL SECTION ALONG MEHEULA PARKWAY B
SCALE: 1" = 20'-0"



TYPICAL EXISTING GRP CUTOFF WALL SECTION
SCALE: 1" = 1'-0"

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

Legend:
1 Strengthen Abutment Wall
See Sht. S1.4.



THIS WORK WAS PREPARED BY ME OR UNDER MY SUPERVISION.

Signature: David K. Fujiwara
EXPIRATION DATE OF THE LICENSE: 4-30-06

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

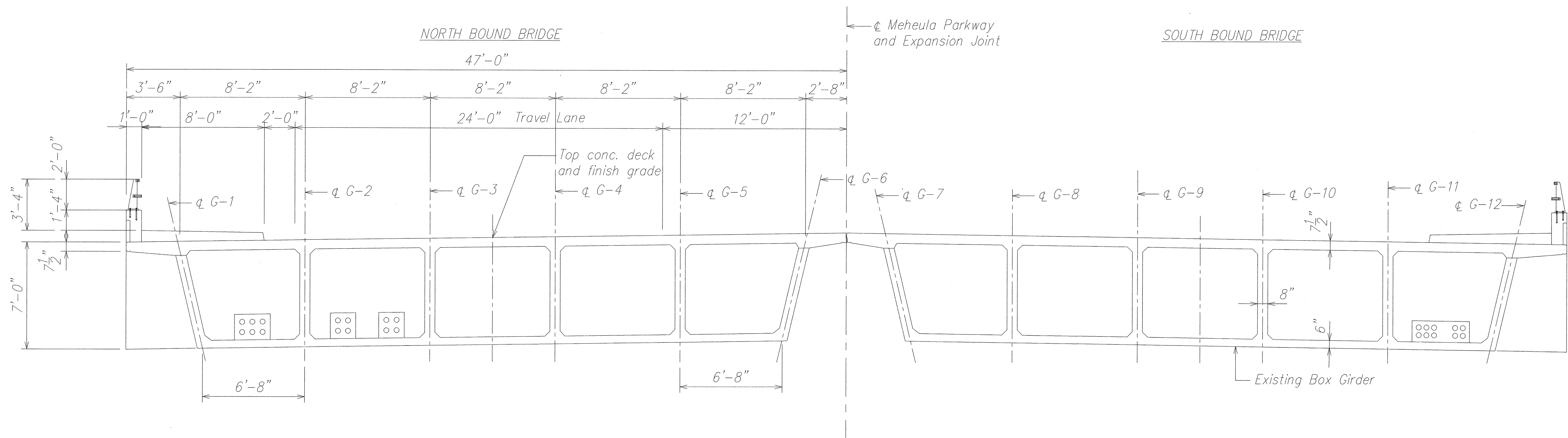
BRIDGE PLAN AND
LONGITUDINAL SECTION

INTERSTATE ROUTE H-2 SEISMIC RETROFIT
MEHEULA PARKWAY BRIDGE
PROJ. NO. BR-H2-1(32)

SCALE: AS NOTED DATE: DECEMBER 2003

SHEET No. S1.1 OF 18 SHEETS

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	BR-H2-1(32)	2004	21	32

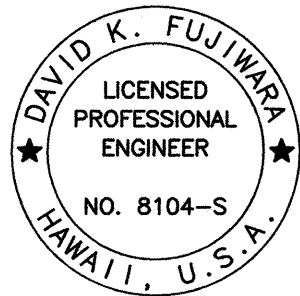


MEHEULA PARKWAY - NORMAL DECK SECTION A
SCALE: 1/4" = 1'-0" S1.2 | S1.2

NOTE:

No Retrofit Required.
(This sheet is shown for information only)

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



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David K. Fujiwara
SIGNATURE
4-30-06
EXPIRATION DATE OF THE LICENSE

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

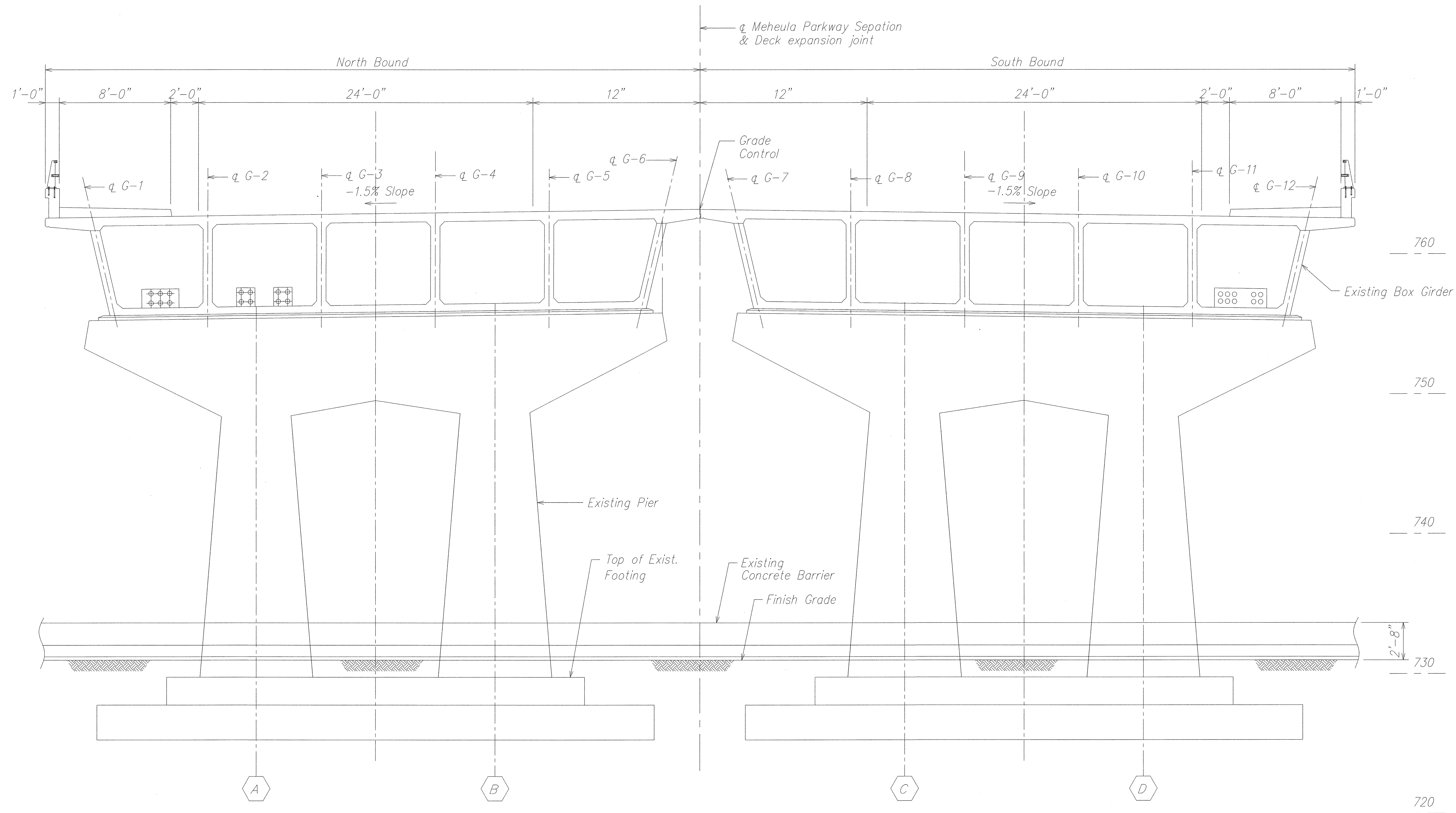
NORMAL DECK SECTION

INTERSTATE ROUTE H-2 SEISMIC RETROFIT
MEHEULA PARKWAY BRIDGE
PROJ. NO. BR-H2-1(32)

SCALE: AS NOTED
DATE: DECEMBER 2003

SHEET No. S1.2 OF 18 SHEETS

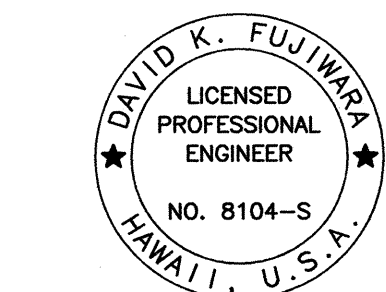
FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	BR-H2-1(32)	2004	22	32



NOTE:
No Retrofit Required.
(This sheet is shown for information only)

MEHEULA PARKWAY - PIER ELEVATION
SCALE: 1/4" = 1'-0"
A
S1.3 S1.3

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



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ME OR UNDER MY SUPERVISION.

David K. Fujiwara
SIGNATURE
4-30-06
EXPIRATION DATE OF THE LICENSE

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

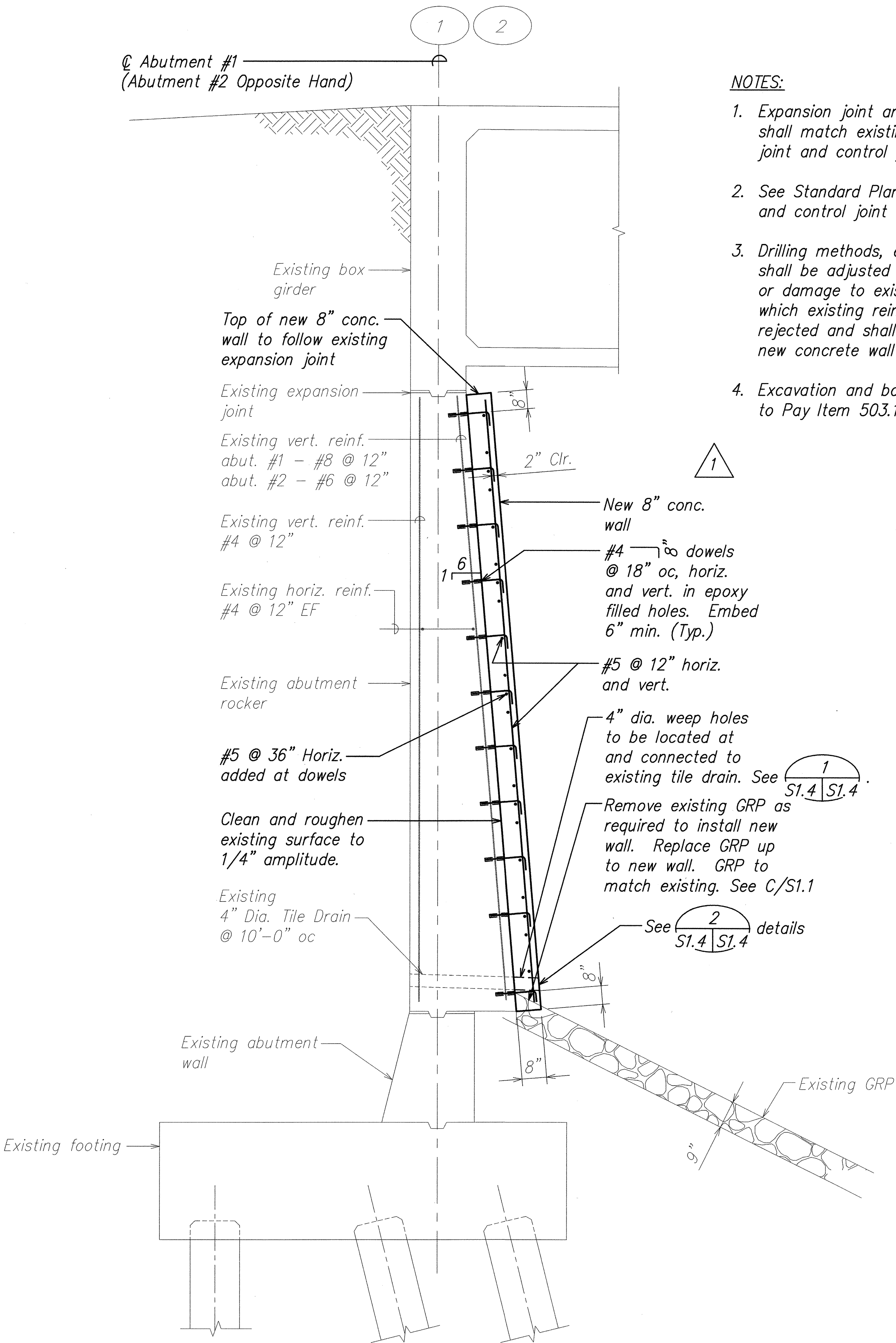
PIER ELEVATION

INTERSTATE ROUTE H-2 SEISMIC RETROFIT
MEHEULA PARKWAY BRIDGE
PROJ. NO. BR-H2-1(32)

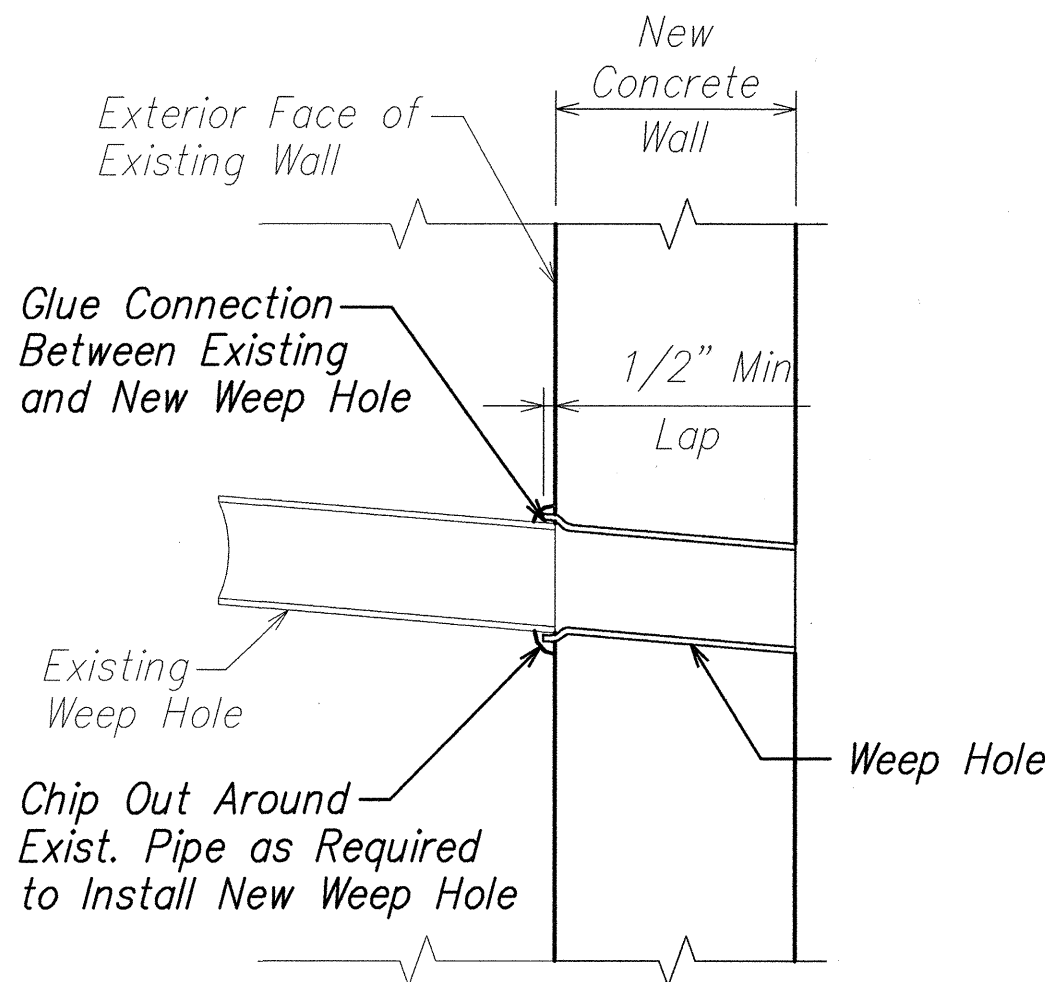
SCALE: AS NOTED
DATE: DECEMBER 2003

SHEET No. S13 OF 18 SHEETS

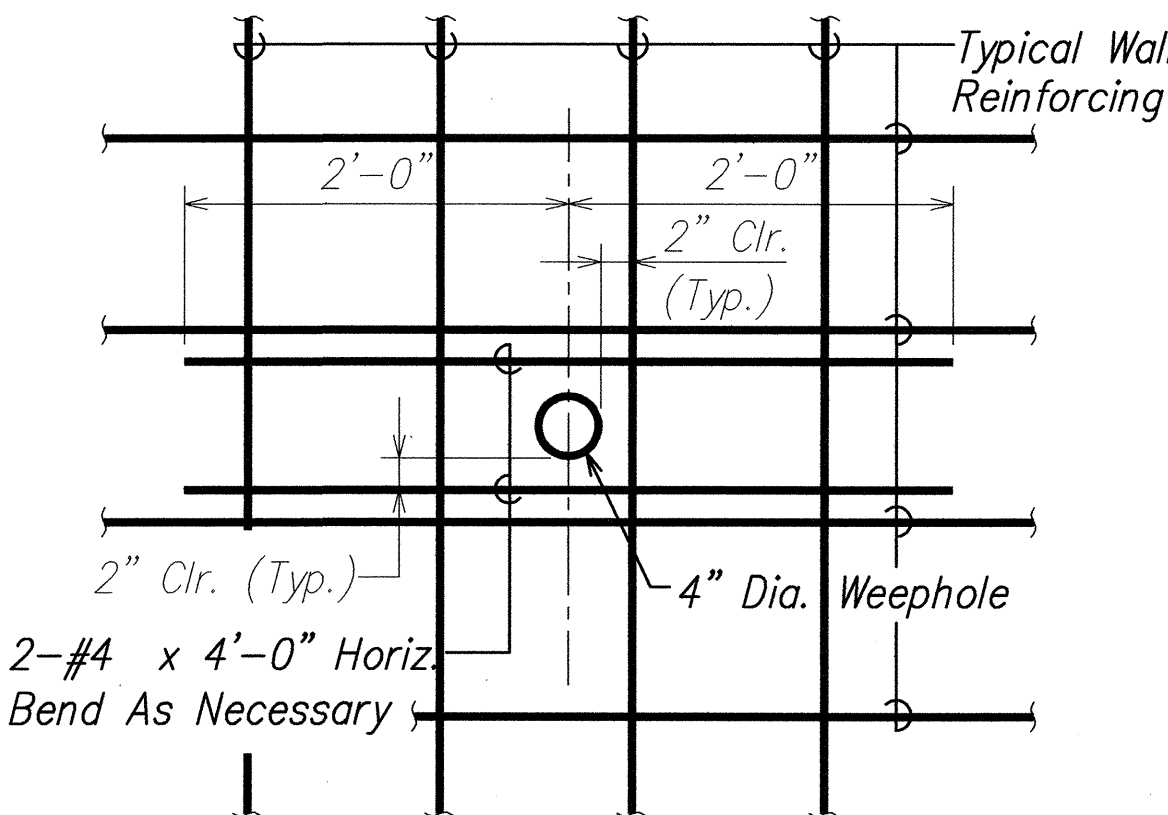
FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	BR-H2-1(32)	2004	ADD. 23	32



- NOTES:**
- Expansion joint and control joints in new wall shall match existing abutment rocker expansion joint and control joint locations.
 - See Standard Plans for expansion joint and control joint details.
 - Drilling methods, equipment and hole locations shall be adjusted as necessary to avoid interference or damage to existing reinforcing steel. Holes in which existing reinforcement is encountered shall be rejected and shall be filled with epoxy grout prior to new concrete wall pour.
 - Excavation and backfill shall be considered incidental to Pay Item 503.1080.



WEEPHOLE CONNECTION 1
SCALE: 1 1/2" = 1'-0" S1.4 S1.4



WEEPHOLE DETAIL 2
SCALE: 1" = 1'-0" S1.4 S1.4

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

TYPICAL ABUTMENT WALL SECTION A
SCALE: 1/2" = 1'-0" S1.4 S1.4

6-01-04	1 Note Deleted.
DATE	REVISION

DAVID K. FUJIMURA
LICENSED PROFESSIONAL ENGINEER
NO. 8104-S
HAWAII, U.S.A.

THIS WORK WAS PREPARED BY ME OR UNDER MY SUPERVISION.

David K. Fujimura
SIGNATURE
4-30-06
EXPIRATION DATE OF THE LICENSE

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

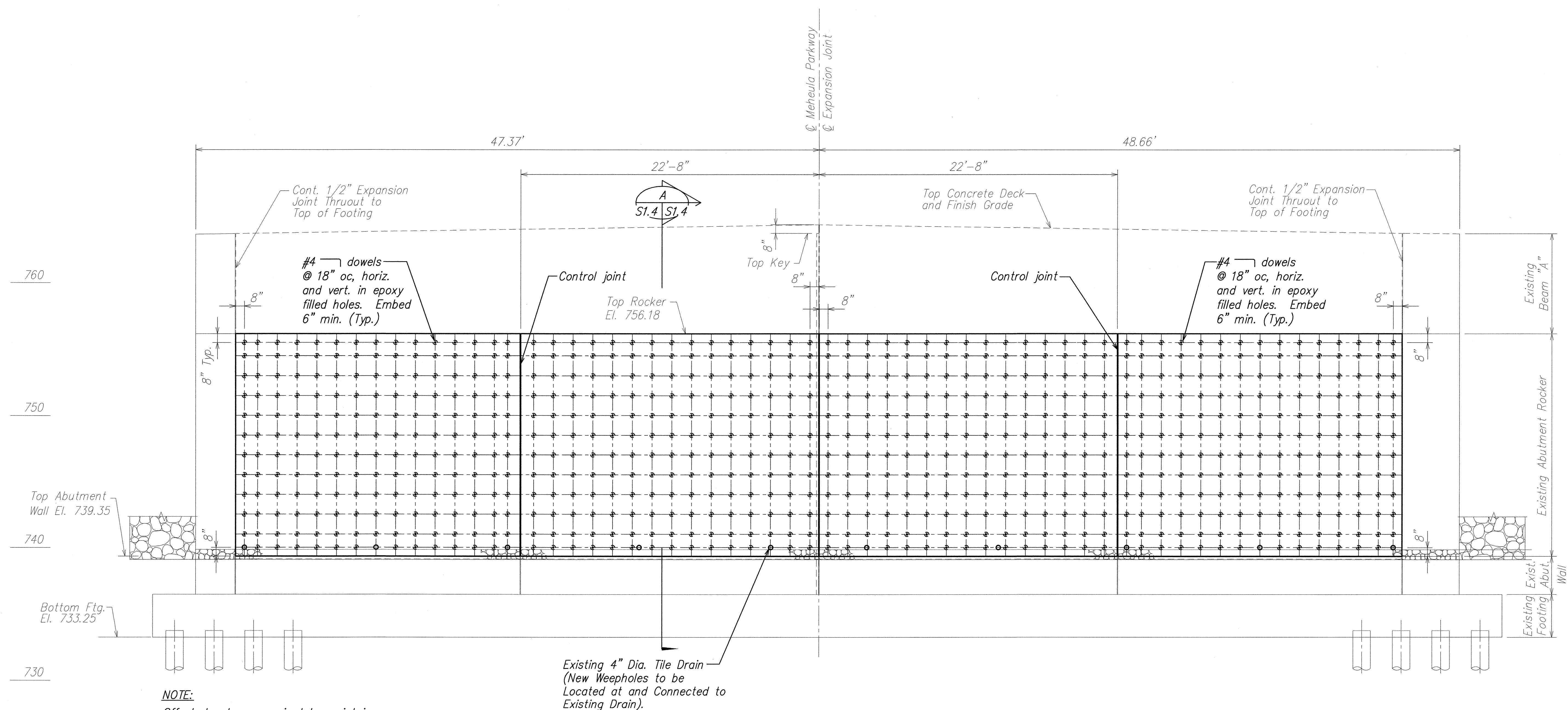
TYPICAL ABUTMENT WALL SECTION

INTERSTATE ROUTE H-2 SEISMIC RETROFIT
MEHEULA PARKWAY BRIDGE
PROJ. NO. BR-H2-1(32)

SCALE: AS NOTED
DATE: DECEMBER 2003

SHEET No. S1.4 OF 18 SHEETS

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	BR-H2-1(32)	2004	24	32

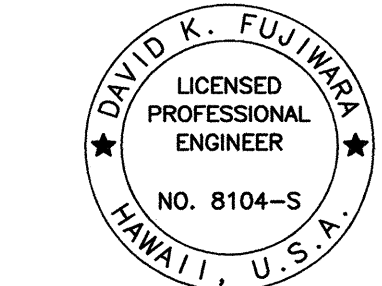


NOTE:
Offset dowels as required to maintain
2" clear from weephole.

ELEVATION DOWEL LOCATION AT ABUTMENT NO. 1
SCALE: 1/4" = 1'-0"

A
S1.5 S1.5

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



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ME OR UNDER MY SUPERVISION.

Signature: David K. Fujiwara
EXPIRATION DATE OF THE LICENSE: 4-30-06

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION
**ELEVATION DOWEL LOCATION
AT ABUTMENT NO. 1**

INTERSTATE ROUTE H-2 SEISMIC RETROFIT
MEHEULA PARKWAY BRIDGE
PROJ. NO. BR-H2-1(32)

SCALE: AS NOTED DATE: DECEMBER 2003

