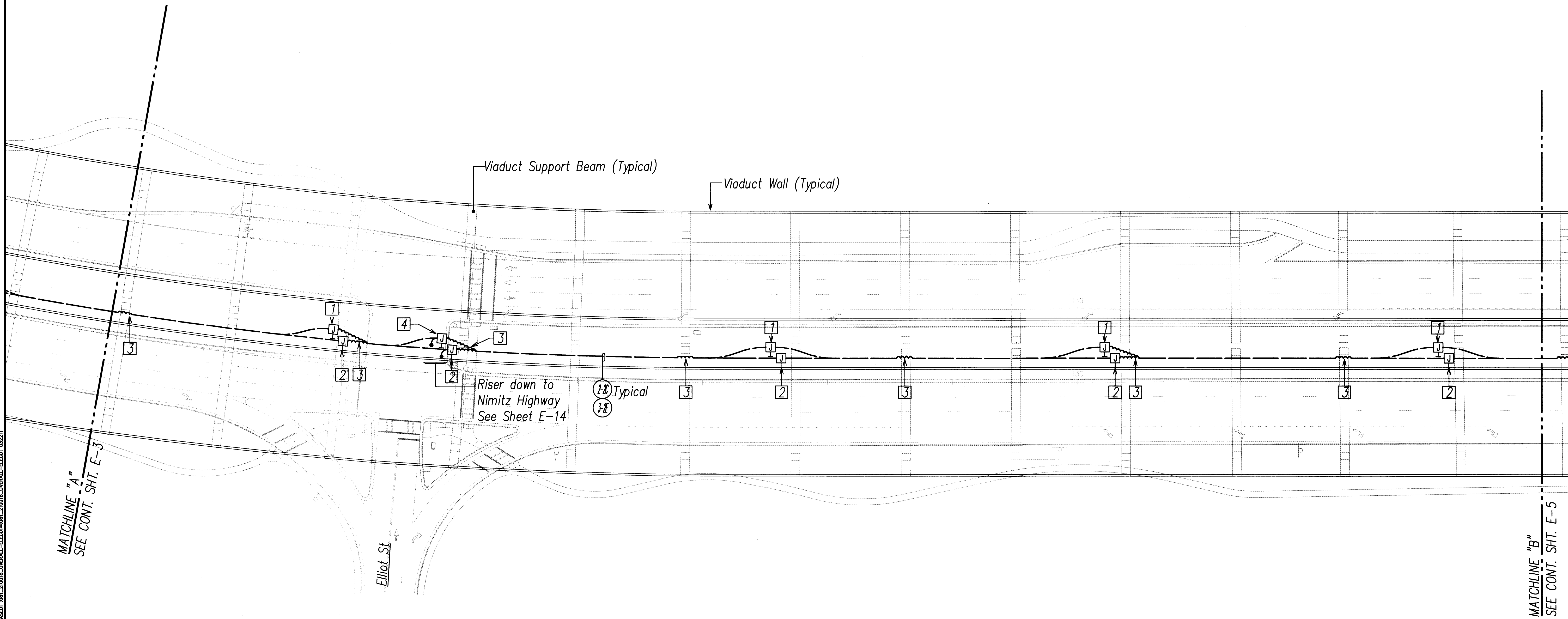




FED. ROAD DIST. NO.	STATE	FEDERAL AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	IM-0300(123)	2011	12	65



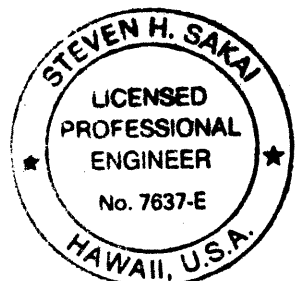
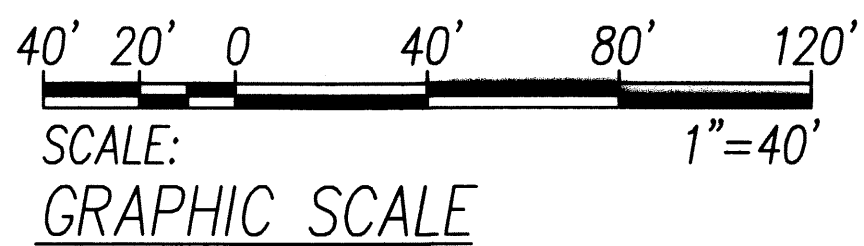
NOTE(S):

- 1 32" X 32" X 8" SS Communication Junction Box
- 2 36" X 36" X 8" SS Electrical Junction Box
- 3 Provide Flex Conduit at Viaduct Construction Joint.
- 4 32" X 32" X 12" SS Communication Junction Box



Electrical Distribution Plan 2

SCALE: 1"=40'



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STATE OF HAWAII  
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HIGHWAYS DIVISION

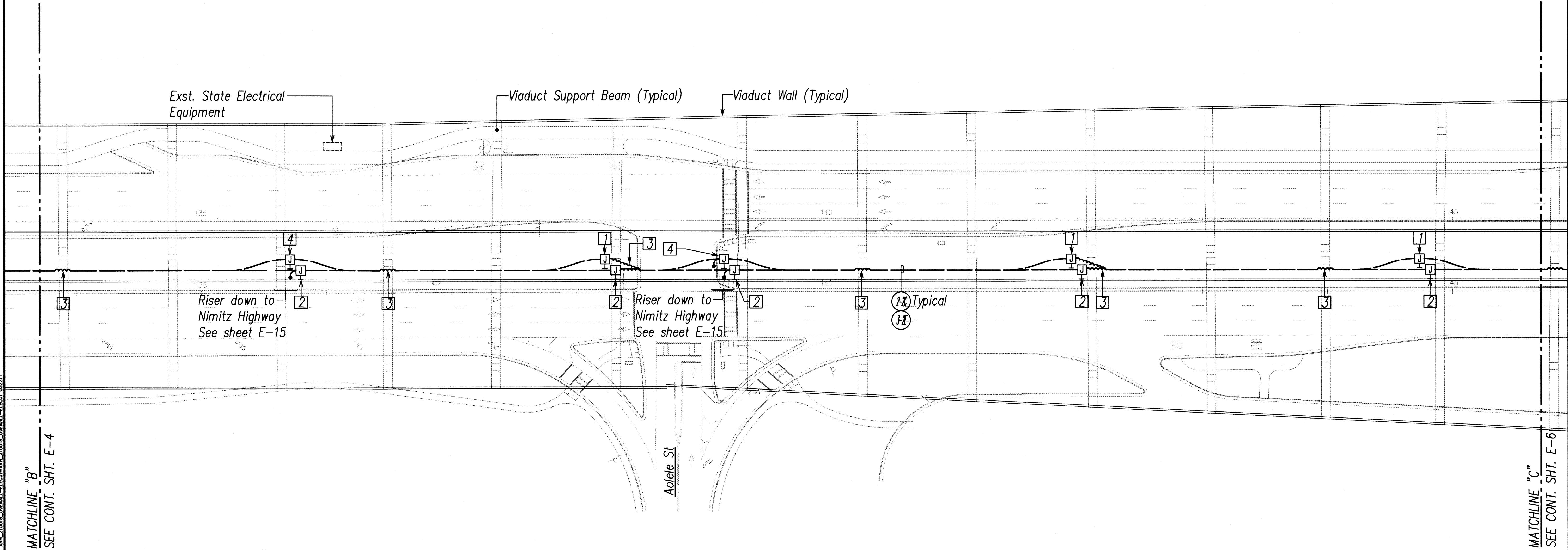
**Electrical Distribution Plan 2**

Freeway Management System, Phase 1C,  
Part 1A: Communication and  
Power Infrastructure  
Federal Aid Project No. IM-0300(123)

SCALE: As Noted      DATE: 3-28-11

**SHEET No. E-4 OF 28 SHEETS**

FED. ROAD DIST. NO.	STATE	FEDERAL AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	IM-0300(123)	2011	13	65

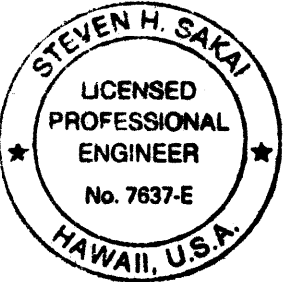
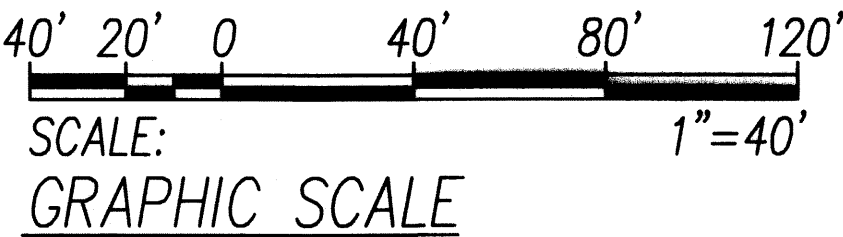


NOTE(S):

- 1 32" X 32" X 8" SS Communication Junction Box
- 2 36" X 36" X 8" SS Electrical Junction Box
- 3 Provide Flex Conduit at Viaduct Construction Joint.
- 4 32" X 32" X 12" SS Communication Junction Box



Electrical Distribution Plan 3  
SCALE: 1"=40'



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EXP. 4/30/15

NO.	DATE	REVISION

STATE OF HAWAII  
DEPARTMENT OF TRANSPORTATION  
HIGHWAYS DIVISION

**Electrical Distribution Plan 3**

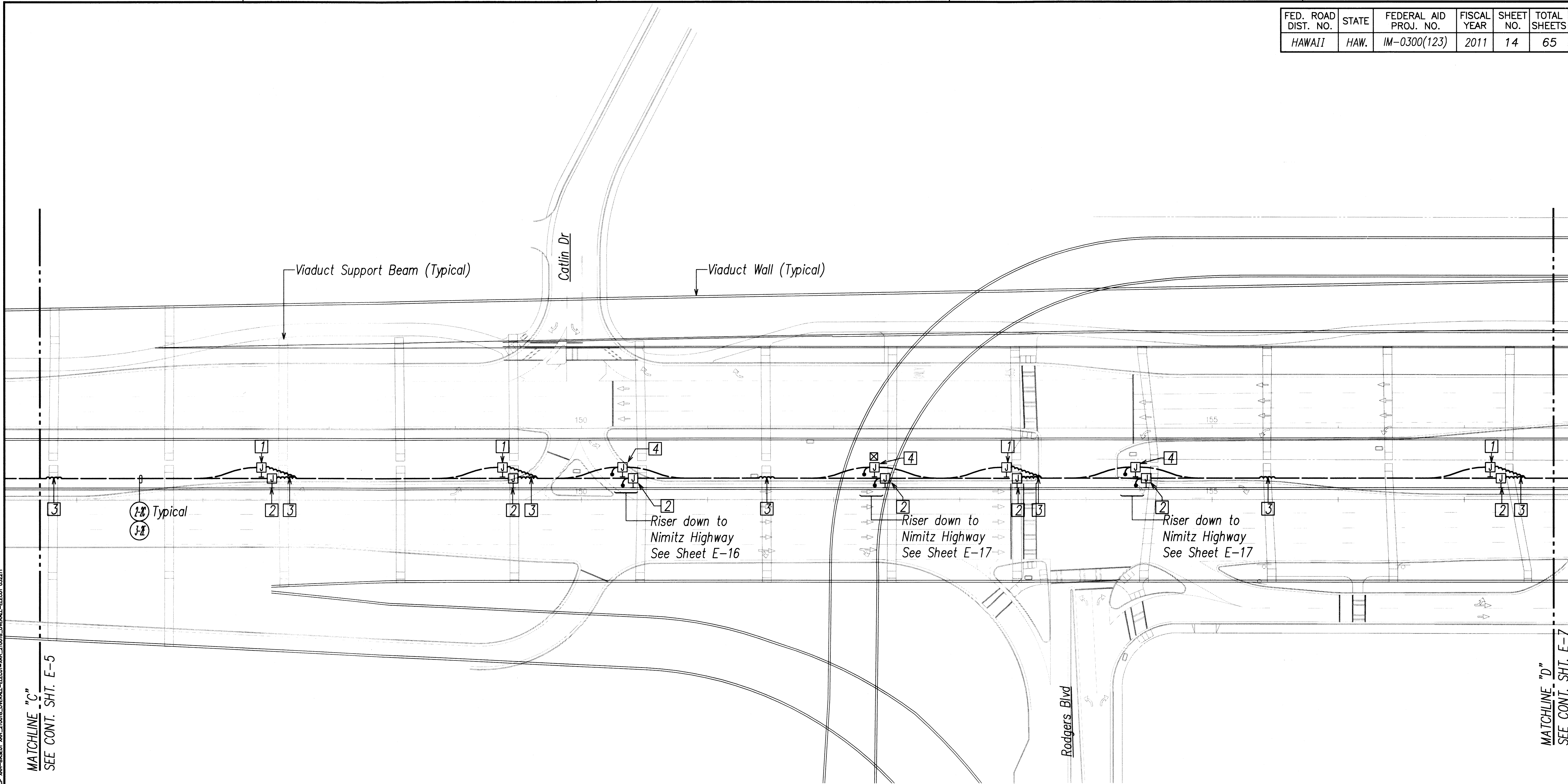
Freeway Management System, Phase 1C,  
Part 1A: Communication and  
Power Infrastructure  
Federal Aid Project No. IM-0300(123)

SCALE: As Noted DATE: 3-28-11

**SHEET No. E-5 OF 28 SHEETS**



FED. ROAD DIST. NO.	STATE	FEDERAL AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	IM-0300(123)	2011	14	65



MATCHLINE "C"  
SEE CONT. SHT. E-5

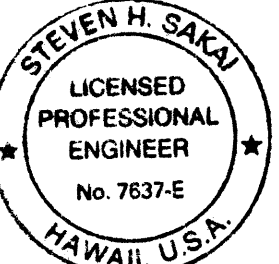
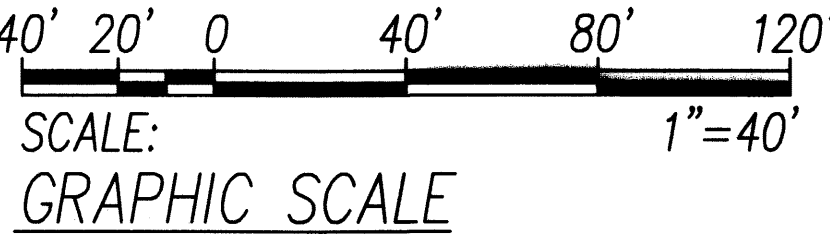
MATCHLINE "D"  
SEE CONT. SHT. E-7

NOTE(S):

- 1 32" X 32" X 8" SS Communication Junction Box
- 2 36" X 36" X 8" SS Electrical Junction Box
- 3 Provide Flex Conduit at Viaduct Construction Joint.
- 4 32" X 32" X 12" SS Communication Junction Box



Electrical Distribution Plan 4  
SCALE: 1"=40'



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DATE: 4/26/12

NO.	DATE	REVISION

STATE OF HAWAII  
DEPARTMENT OF TRANSPORTATION  
HIGHWAYS DIVISION

**Electrical Distribution Plan 4**

Freeway Management System, Phase 1C,  
Part 1A: Communication and  
Power Infrastructure  
Federal Aid Project No. IM-0300(123)

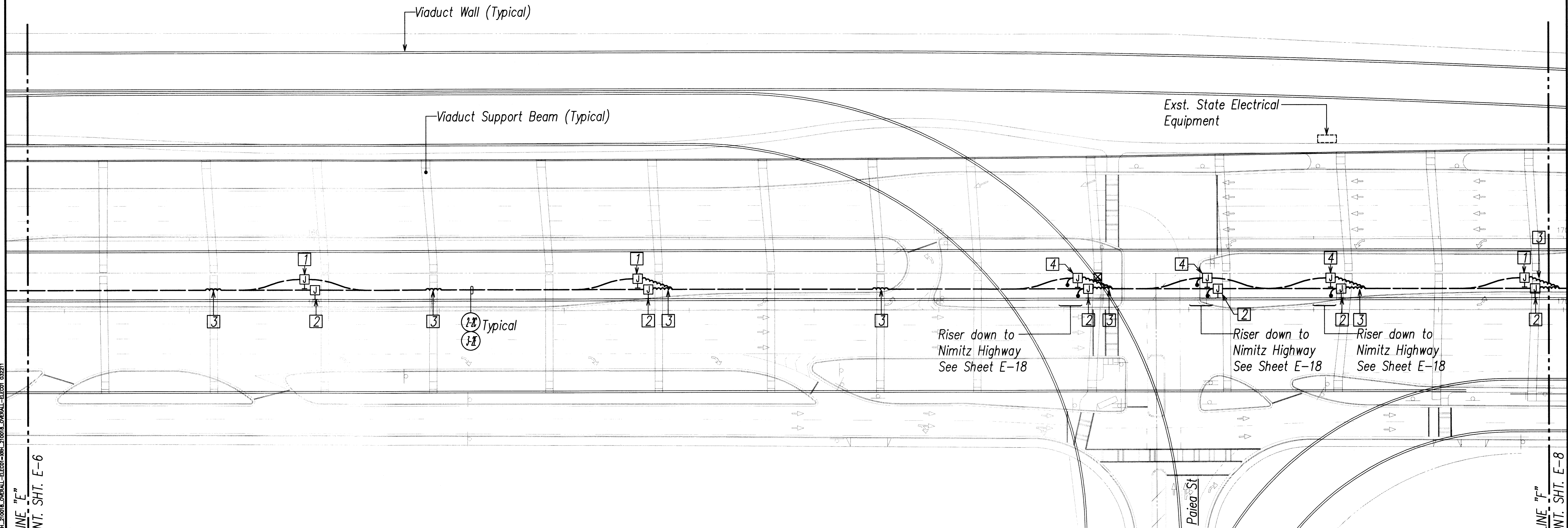
SCALE: As Noted      DATE: 3-28-11

**SHEET No. E-6 OF 26 SHEETS**

SURVEY PLOTTED BY	DATE
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LAST DATE: 03/26/11  
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FED. ROAD DIST. NO.	STATE	FEDERAL AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	IM-0300(123)	2011	15	65

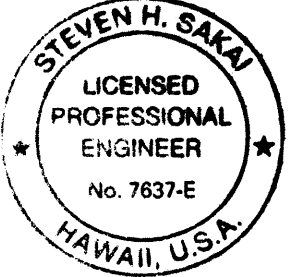
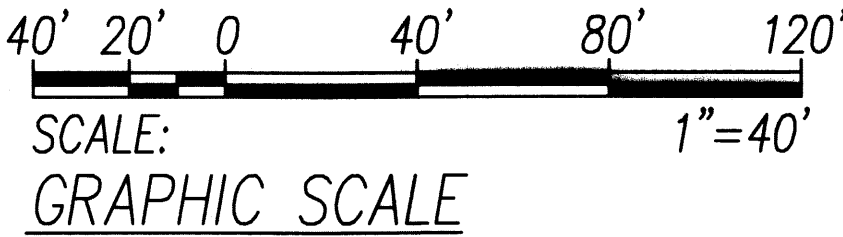


NOTE(S):

- 1 32" X 32" X 8" SS Communication Junction Box
- 2 36" X 36" X 8" SS Electrical Junction Box
- 3 Provide Flex Conduit at Viaduct Construction Joint.
- 4 32" X 32" X 12" SS Communication Junction Box



Electrical Distribution Plan 5  
SCALE: 1"=40'



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EXP. 4/30/12

NO.	DATE	REVISION

STATE OF HAWAII  
DEPARTMENT OF TRANSPORTATION  
HIGHWAYS DIVISION

**Electrical Distribution Plan 5**

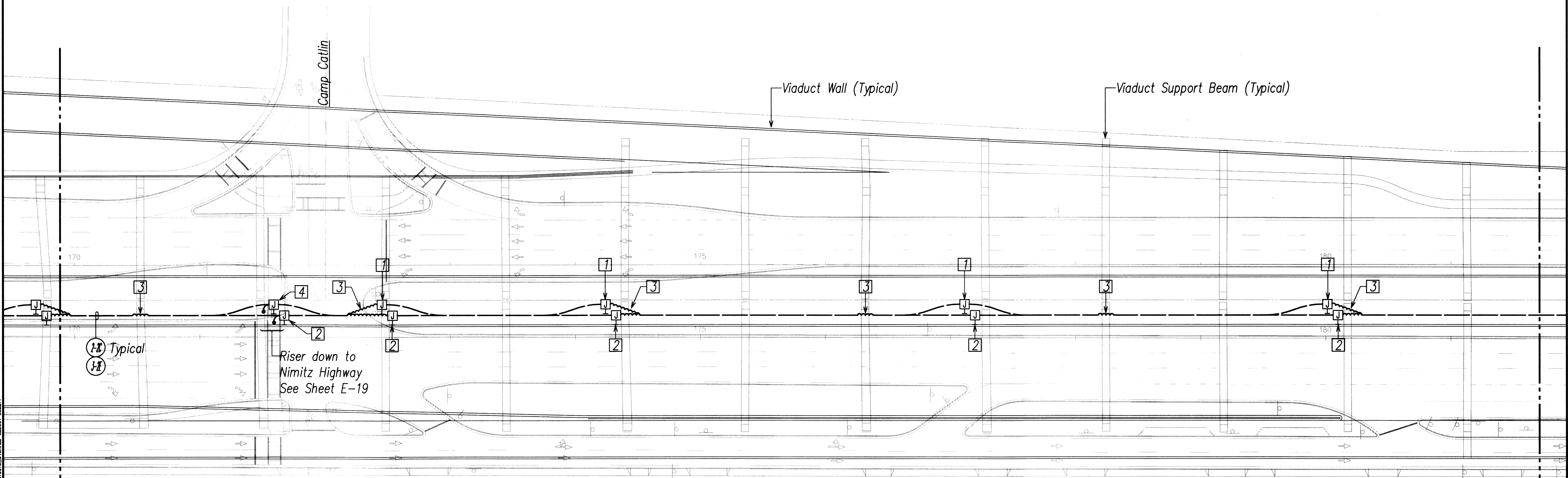
Freeway Management System, Phase 1C,  
Part 1A: Communication and  
Power Infrastructure  
Federal Aid Project No. IM-0300(123)

SCALE: As Noted DATE: 3-28-11

**SHEET No. E-7 OF 28 SHEETS**



FED. ROAD DIST. NO.	STATE	FEDERAL AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	IM-0300(123)	2011	16	65



MATCHLINE "F"  
SEE CONT. SHT. E-7

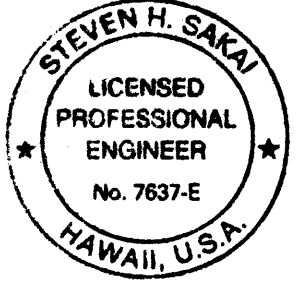
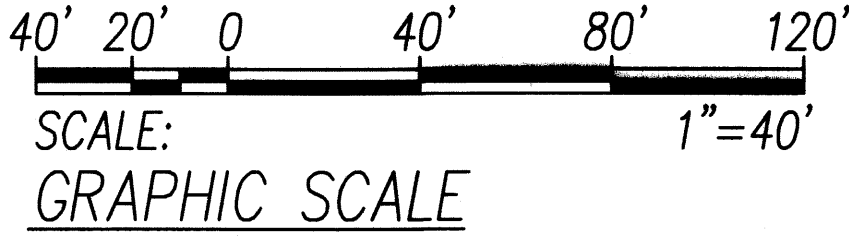
MATCHLINE "G"  
SEE CONT. SHT. E-9

NOTE(S):

- 1 32" X 32" X 8" SS Communication Junction Box
- 2 36" X 36" X 8" SS Electrical Junction Box
- 3 Provide Flex Conduit at Viaduct Construction Joint.
- 4 32" X 32" X 12" SS Communication Junction Box



Electrical Distribution Plan 6  
SCALE: 1"=40'



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NO.	DATE	REVISION

STATE OF HAWAII  
DEPARTMENT OF TRANSPORTATION  
HIGHWAYS DIVISION

**Electrical Distribution Plan 6**

Freeway Management System, Phase 1C,  
Part 1A: Communication and  
Power Infrastructure  
Federal Aid Project No. IM-0300(123)

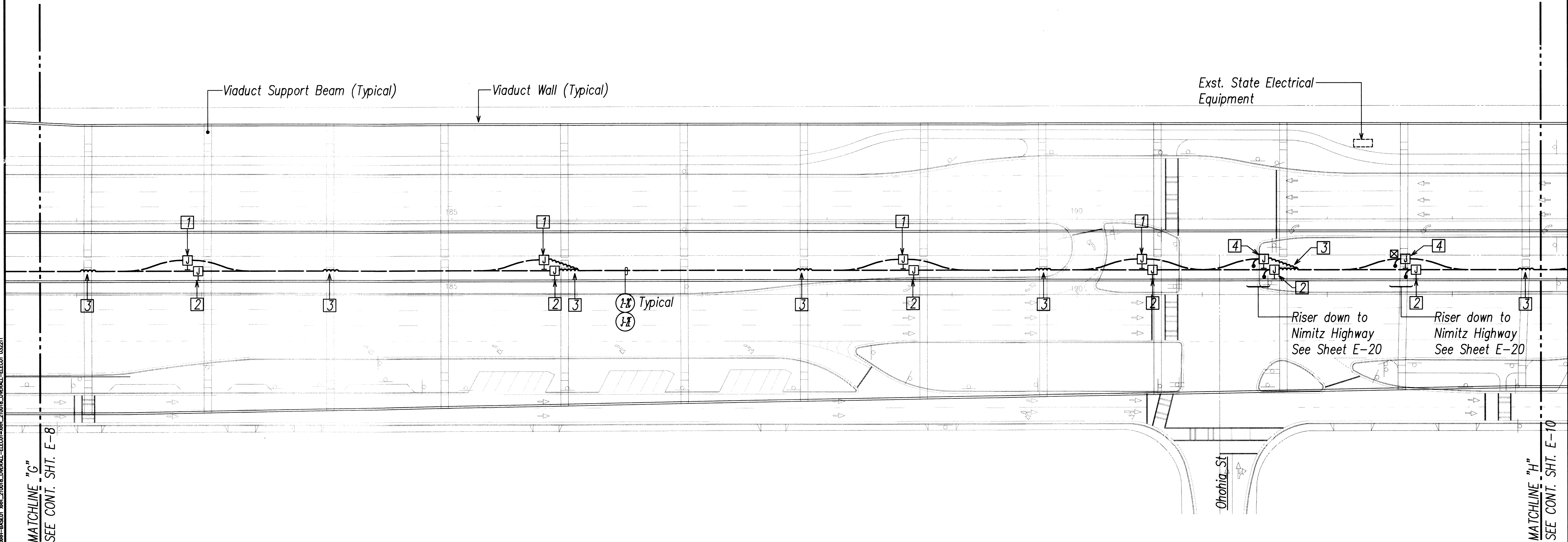
SCALE: As Noted      DATE: 3-28-11

**SHEET No. E-8 OF 28 SHEETS**

SURVEY PLOTTED BY	DATE
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QUANTITIES BY	
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FED. ROAD DIST. NO.	STATE	FEDERAL AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	IM-0300(123)	2011	17	65

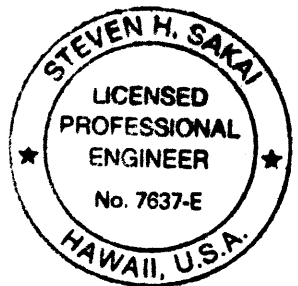
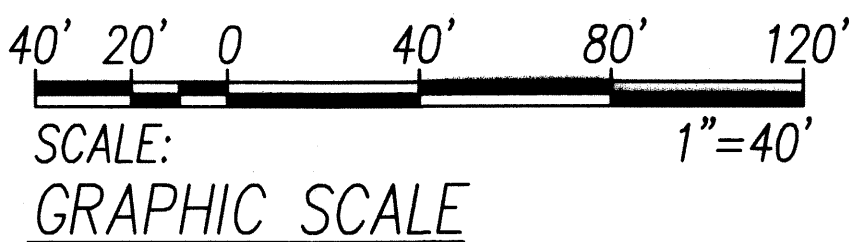


NOTE(S):

- 32" X 32" X 8" SS Communication Junction Box
- 36" X 36" X 8" SS Electrical Junction Box
- Provide Flex Conduit at Viaduct Construction Joint.
- 32" X 32" X 12" SS Communication Junction Box



Electrical Distribution Plan 7  
SCALE: 1"=40'



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EXP. 4/30/12

NO.	DATE	REVISION

STATE OF HAWAII  
DEPARTMENT OF TRANSPORTATION  
HIGHWAYS DIVISION

**Electrical Distribution Plan 7**

Freeway Management System, Phase 1C,  
Part 1A: Communication and  
Power Infrastructure  
Federal Aid Project No. IM-0300(123)

SCALE: As Noted      DATE: 3-28-11

**SHEET No. E-8 OF 28 SHEETS**







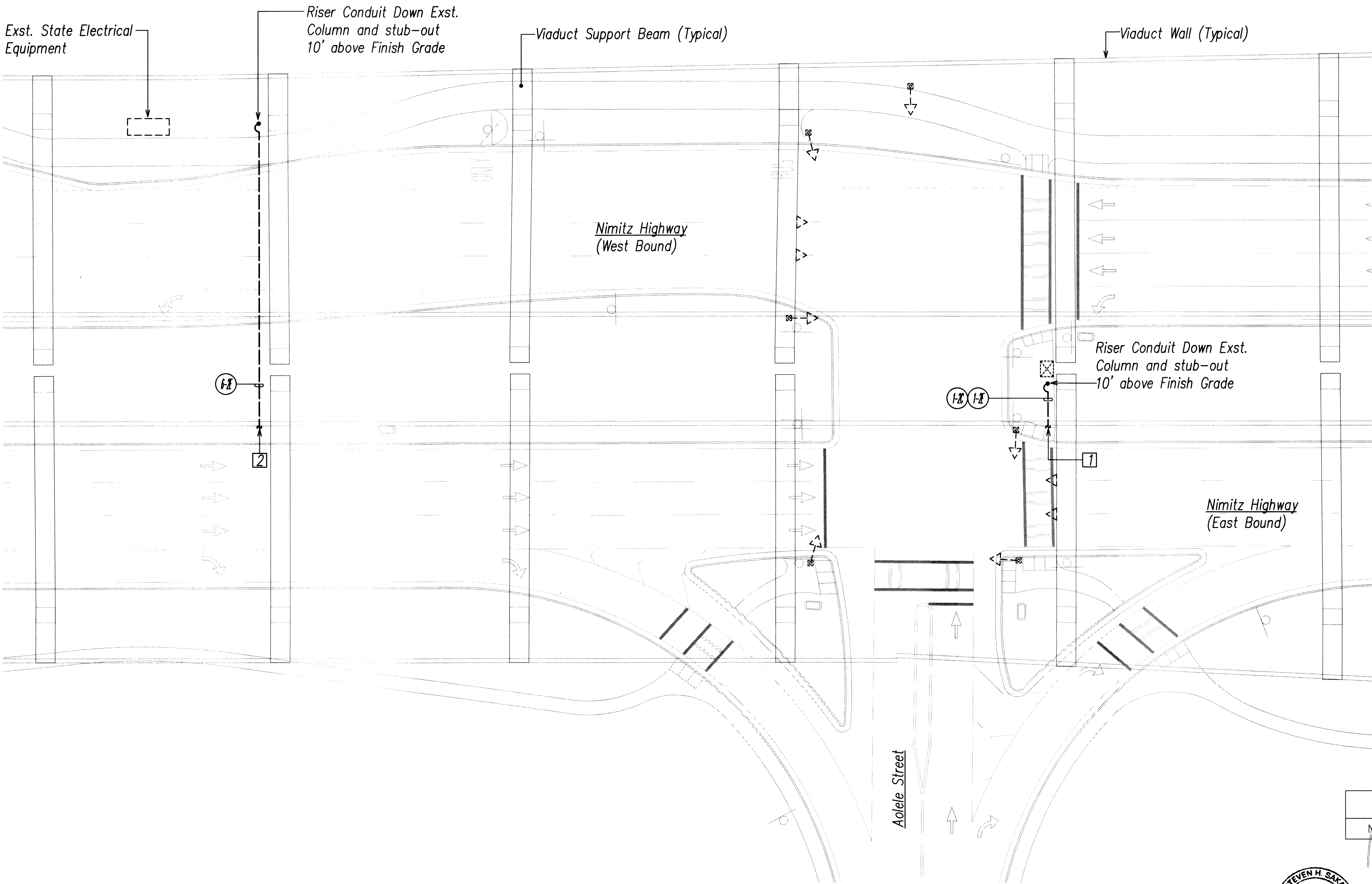








FED. ROAD DIST. NO.	STATE	FEDERAL AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	IM-0300(123)	2011	23	65



- NOTE(S):**
- 1 Continuation from Junction Box on Sheet E-4. See A/E-25 for Conduit Routing Detail.
  - 2 Continuation from Junction Box on Sheet E-4. See C/E-25 for Conduit Routing Detail.

**Aolele Distribution Plan**  
SCALE: 1"=20'

ORIGINAL PLAN	SURVEY PLOTTED BY	DATE
NOTEBOOK	DRAWN BY	
	DESIGNED BY	
	QUANTITIES BY	
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LAST SAVE: 03/29/11 @ 08:42:34 BY: GPT PLOT SC 12-20-00000  
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DATE: 4/20/12

NO.	DATE	REVISION

STATE OF HAWAII  
DEPARTMENT OF TRANSPORTATION  
HIGHWAYS DIVISION

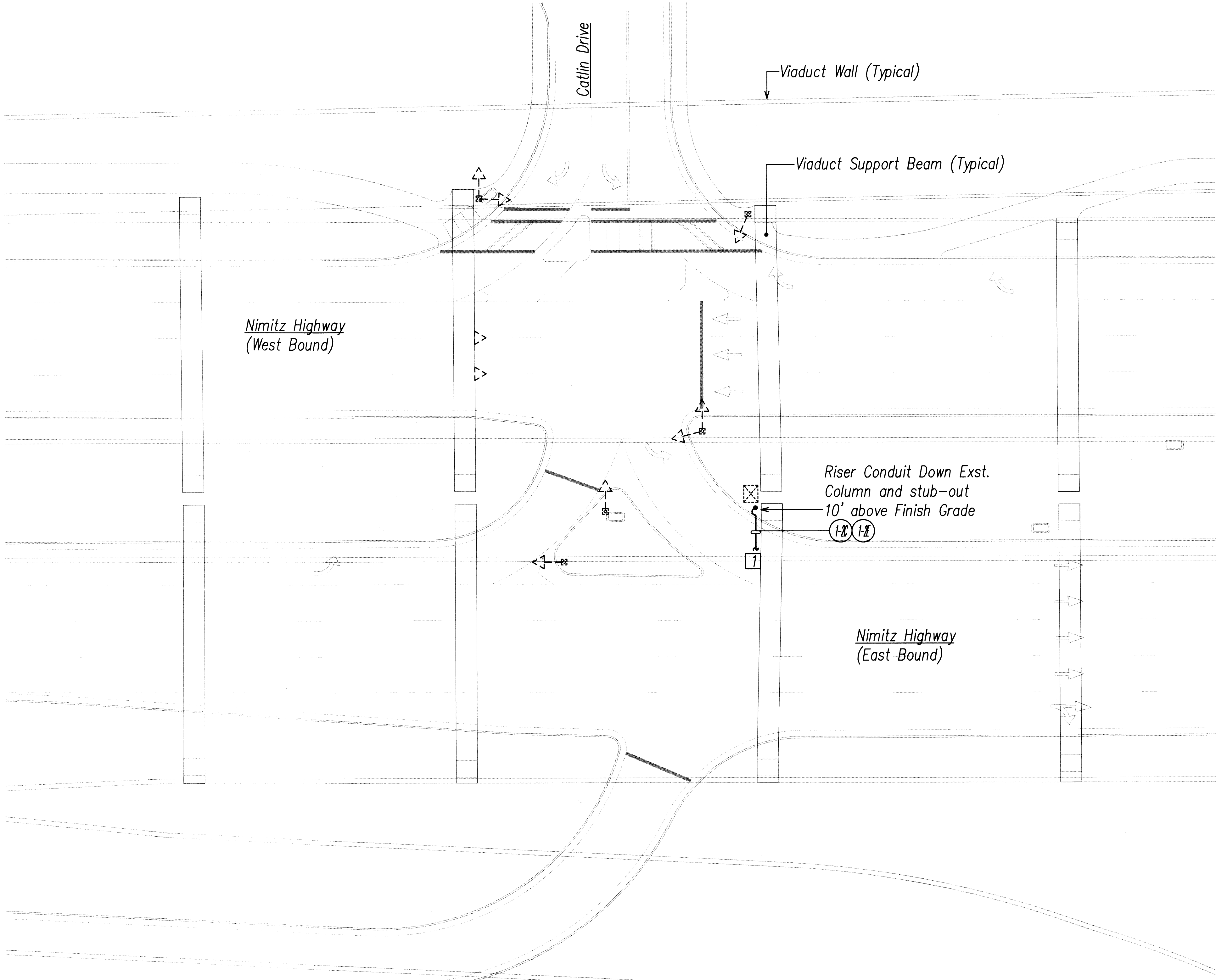
**Aolele Distribution Plan**

Freeway Management System, Phase 1C,  
Part 1A: Communication and  
Power Infrastructure  
Federal Aid Project No. IM-0300(123)

SCALE: As Noted      DATE: 3-28-11

**SHEET No. E-15 OF 26 SHEETS**

FED. ROAD DIST. NO.	STATE	FEDERAL AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	1M-0300(123)	2011	24	65

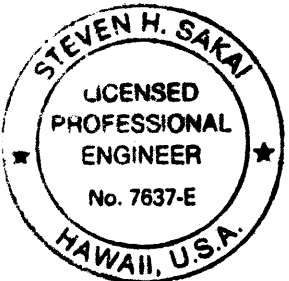


NOTE(S):  
1 Continuation from Junction Box on Sheet E-6.  
See A/E-25 for Conduit Routing Detail.

DESIGN PLAN	SURVEY PLOTTED BY	DATE
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Catlin Distribution Plan  
SCALE: 1"=20'



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EXP: 4/30/12

NO.	DATE	REVISION

STATE OF HAWAII  
DEPARTMENT OF TRANSPORTATION  
HIGHWAYS DIVISION

**Catlin Distribution Plan**

Freeway Management System, Phase 1C,  
Part 1A: Communication and  
Power Infrastructure  
Federal Aid Project No. 1M-0300(123)

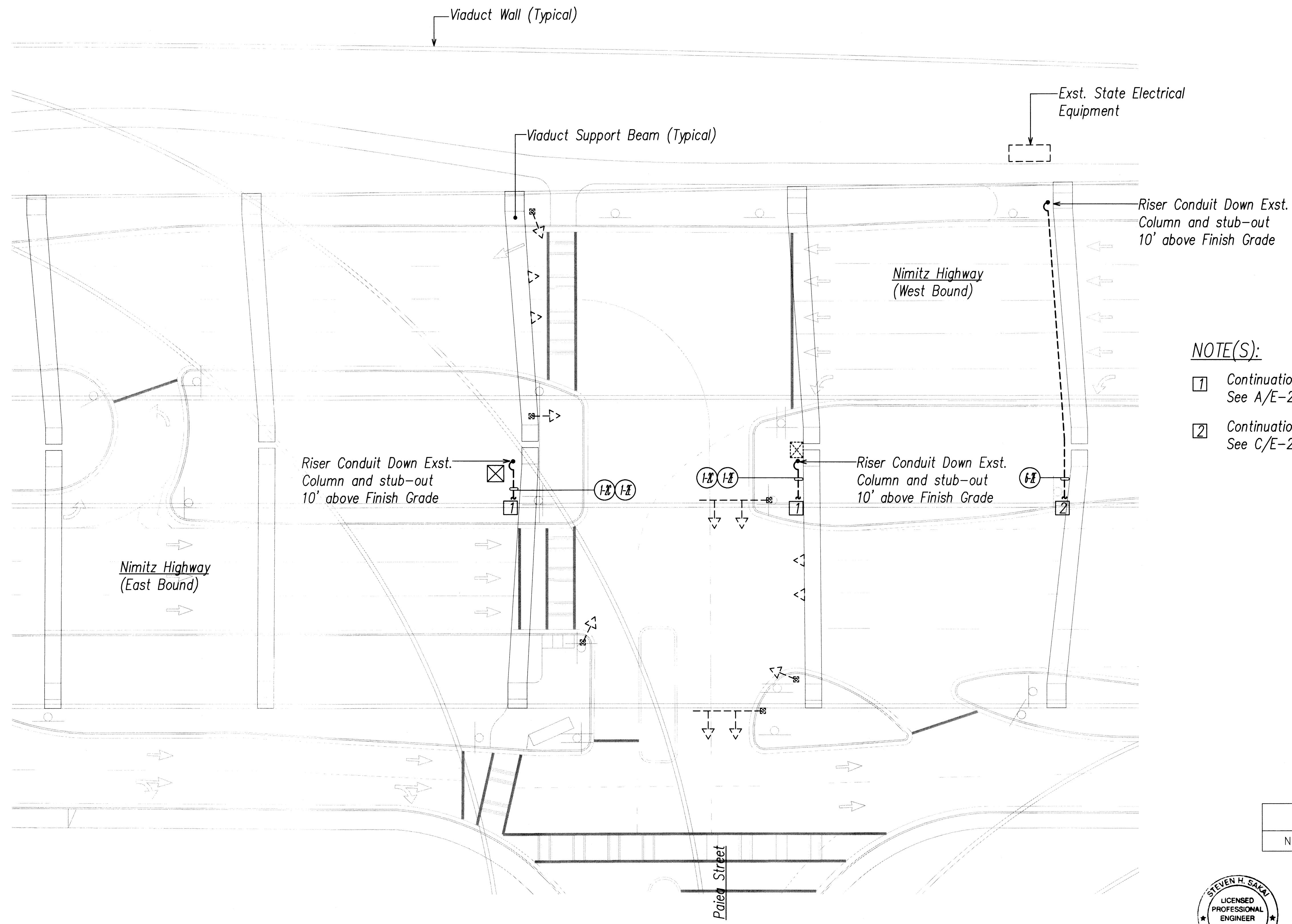
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**SHEET No. E-16 OF 26 SHEETS**





FED. ROAD DIST. NO.	STATE	FEDERAL AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	IM-0300(123)	2011	26	65

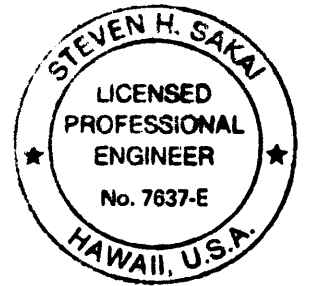


- NOTE(S):
- 1 Continuation from Junction Box on Sheet E-7. See A/E-25 for Conduit Routing Detail.
  - 2 Continuation from Junction Box on Sheet E-7. See C/E-25 for Conduit Routing Detail.

Paiea Distribution Plan  
SCALE: 1"=20'

ORIGINAL PLAN	SURVEY PLOTTED BY	DATE
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	DESIGNED BY	
	QUANTITIES BY	
	CHECKED BY	

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OR UNDER MY SUPERVISION  
DATE: 4/20/12

STATE OF HAWAII  
DEPARTMENT OF TRANSPORTATION  
HIGHWAYS DIVISION  
**Paiea Distribution Plan**  
  
Freeway Management System, Phase 1C,  
Part 1A: Communication and  
Power Infrastructure  
Federal Aid Project No. IM-0300(123)  
SCALE: As Noted DATE: 3-28-11  
SHEET No. E-18 OF 26 SHEETS

NO.	DATE	REVISION







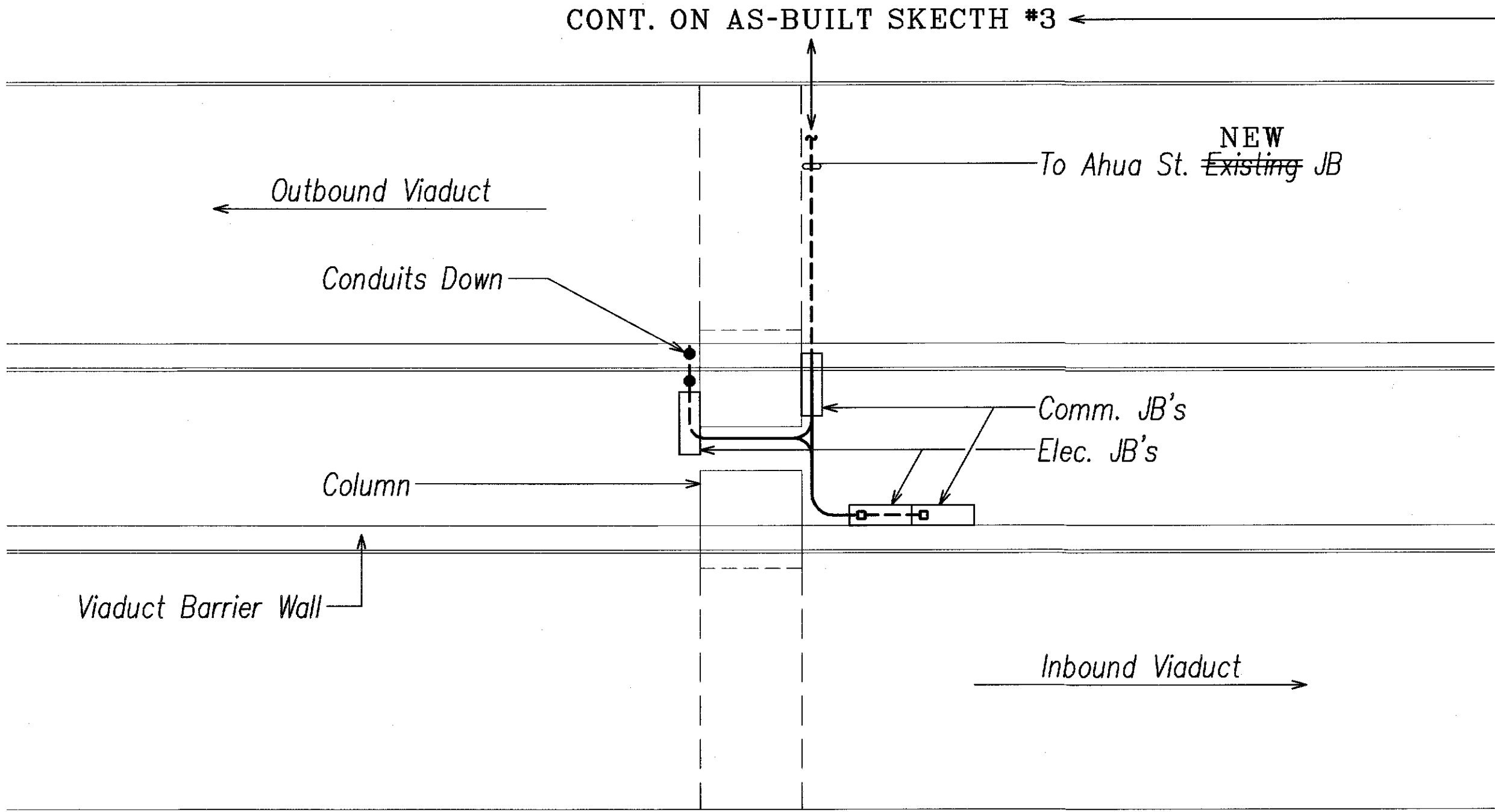




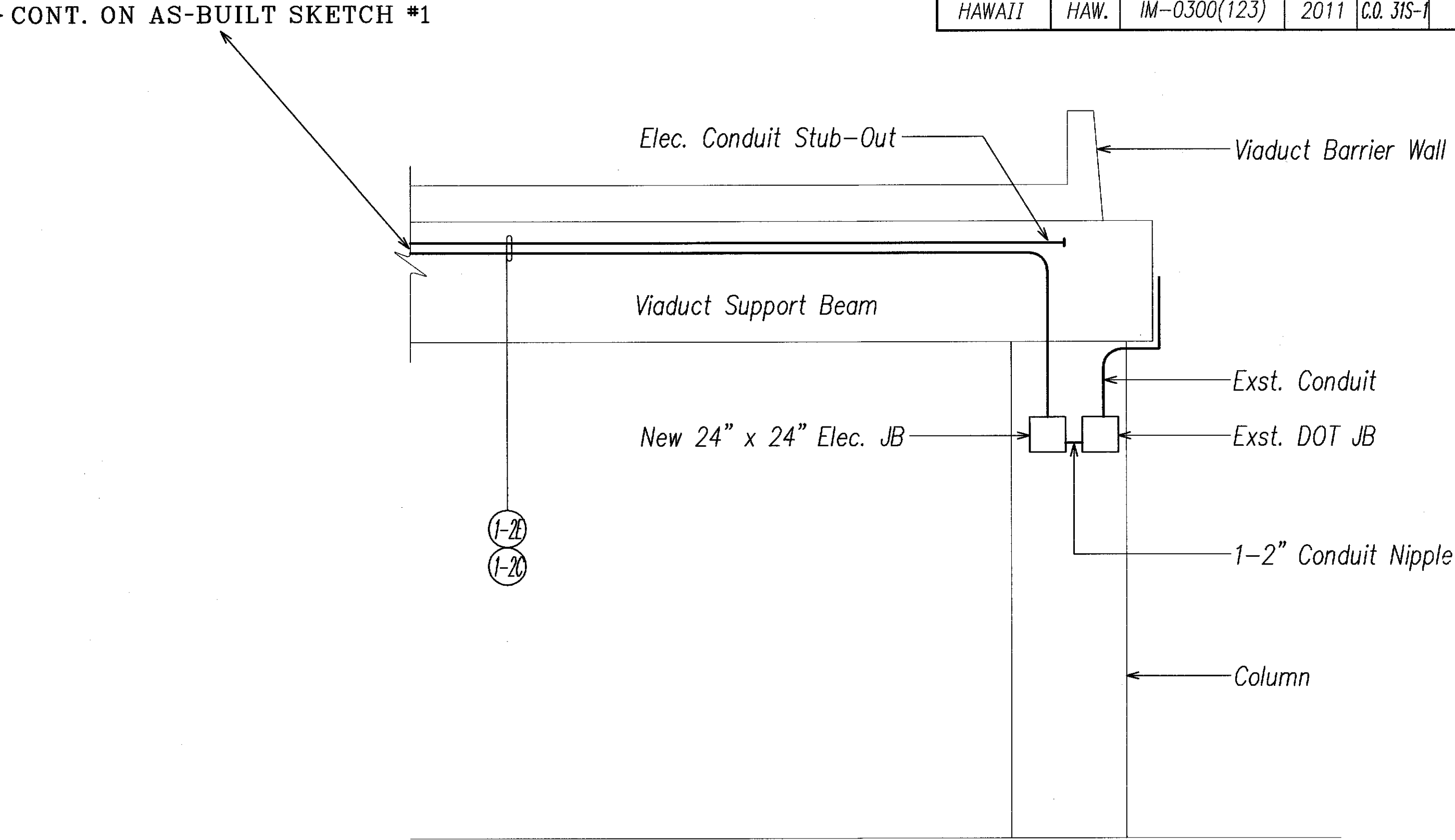




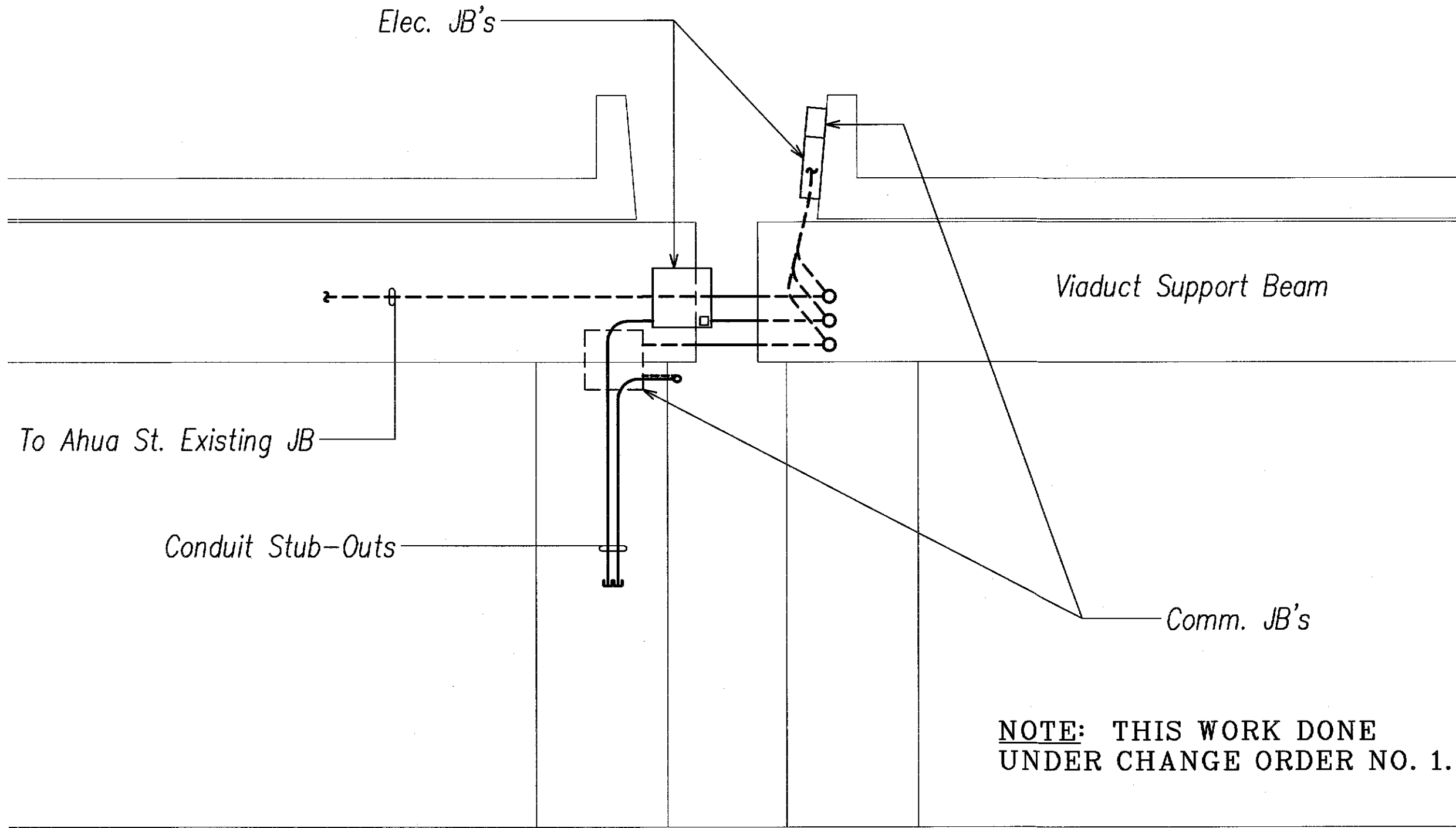
FED. ROAD DIST. NO.	STATE	FEDERAL AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	IM-0300(123)	2011	C.O. 31S-1	65



Plan View  
Viaduct at Ahua St.  
As Built Sketch #1  
n.t.s.



East Elevation  
At Ahua St. Median Column  
As Built Sketch #3  
n.t.s.



West Elevation  
At Ahua St. Median  
As Built Sketch #2  
n.t.s.

NOTE: THIS WORK DONE  
UNDER CHANGE ORDER NO. 1.

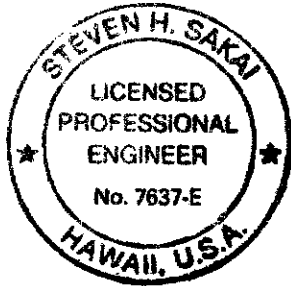
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NO.	DATE	REVISION

**LEGEND FOR AS-BUILT POSTINGS**

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==== Double line for as-built deletion

Roadway Text for as-built posting



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EXP: 4/30/12

STATE OF HAWAII  
DEPARTMENT OF TRANSPORTATION  
HIGHWAYS DIVISION

**As-Built Details**

Freeway Management System, Phase 1C,  
Part 1A: Communication and  
Power Infrastructure  
Federal Aid Project No. IM-0300(123)

SCALE: As Noted DATE: 3-28-11

SHEET No. OF 26 SHEETS

C.O. 31S-1

"AS-BUILT"

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| NO.               |      |

LAST DATE: 10/20/11  
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