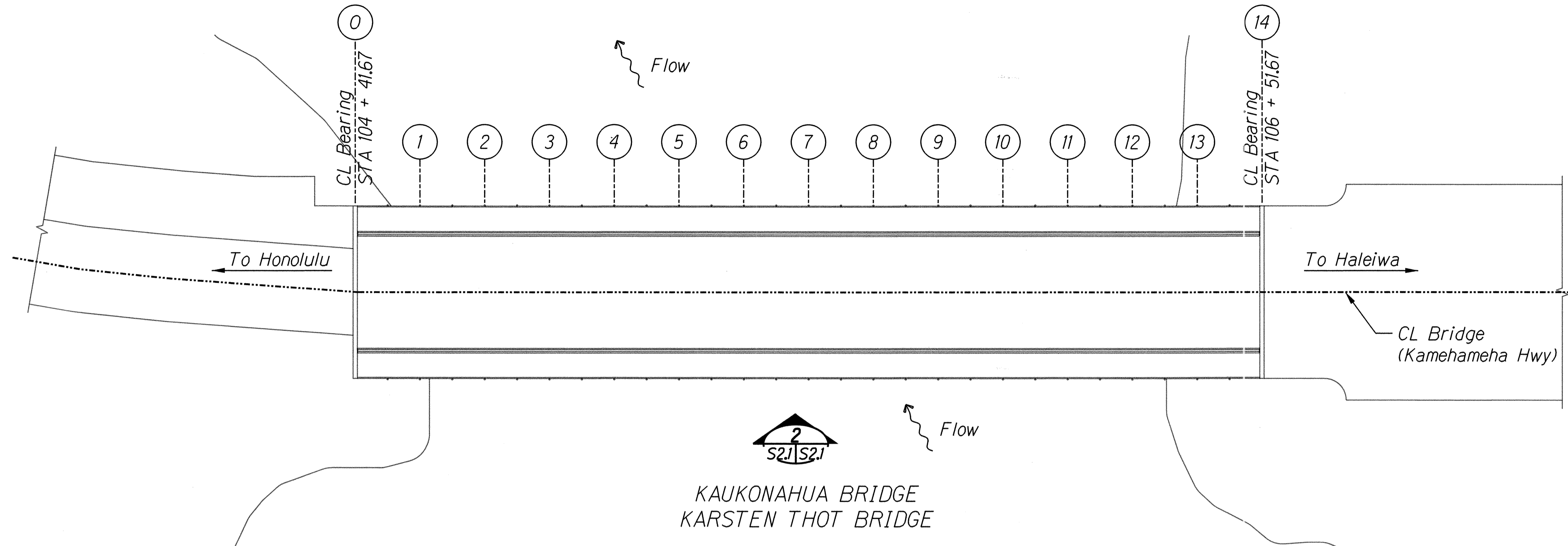
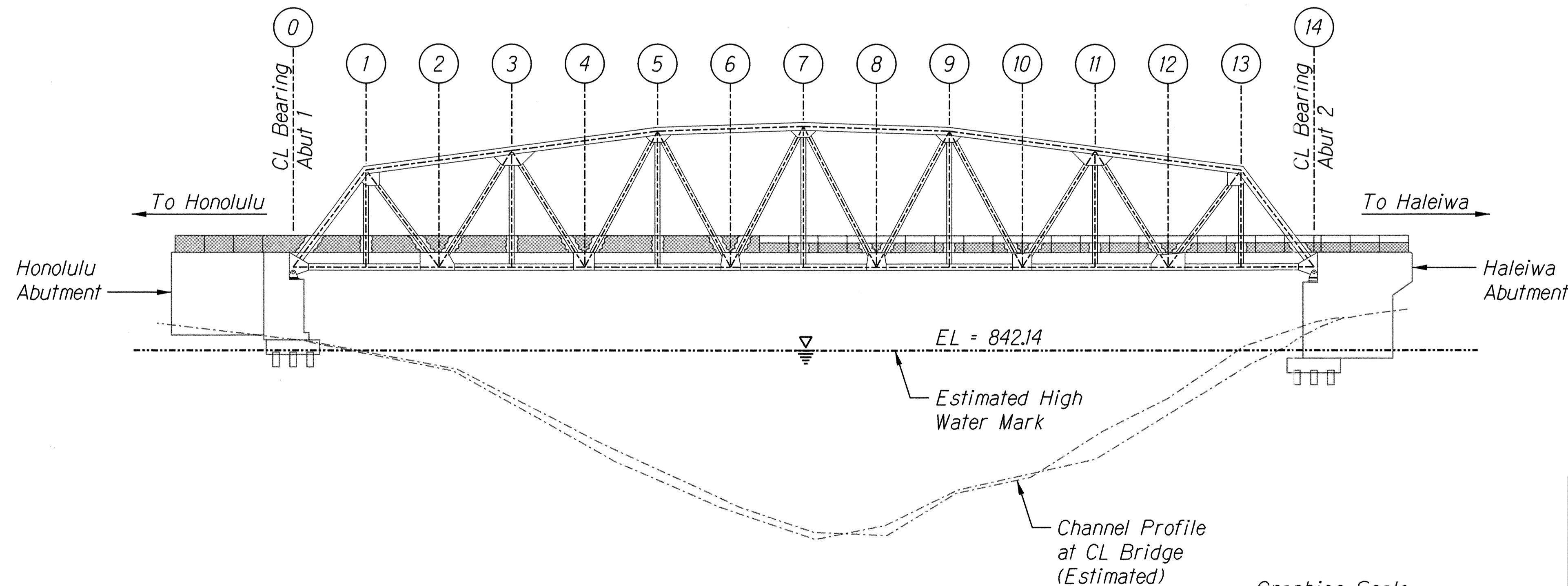
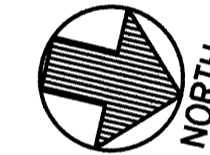


| FED. ROAD DIST. NO. | STATE | FED AID PROJ. NO. | FISCAL YEAR | SHEET NO. | TOTAL SHEETS |
|---------------------|-------|-------------------|-------------|-----------|--------------|
| HAWAII | HAW. | BR-080-1(012) | 2014 | 24 | 82 |

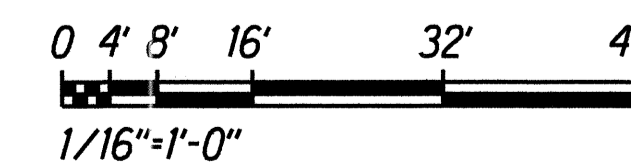


1 SITE PLAN
 SCALE: 1/16" = 1'-0"



2 BRIDGE PROFILE - UPSTREAM SIDE
 SCALE: 1/16" = 1'-0"

Graphics Scale



Note:

1. Contractor to field verify as-built dimensions as required.
2. Painting
 - a. Paint Bridge Superstructure including all Structural Steel Members and Plates. Refer to sheet S9.1 for additional information.
 - b. Painting of Bridge shall be in Accordance with Special Provisions Section 694 "Clean and Paint Structural Bridge Steel".

| | |
|-------------------|------|
| SURVEY PLOTTED BY | DATE |
| DESIGNED BY | |
| TRACED BY | |
| DESIGNED BY | |
| QUANTITIES BY | |
| CHECKED BY | |
| ORIGINAL PLAN | |
| NOTEBOOK | |
| No. | |

GEORGE O. GUTIERREZ, JR.
 LICENSED PROFESSIONAL ENGINEER
 NO. 12107-S
 HAWAII, U.S.A.

STATE OF HAWAII
 DEPARTMENT OF TRANSPORTATION
 HIGHWAYS DIVISION

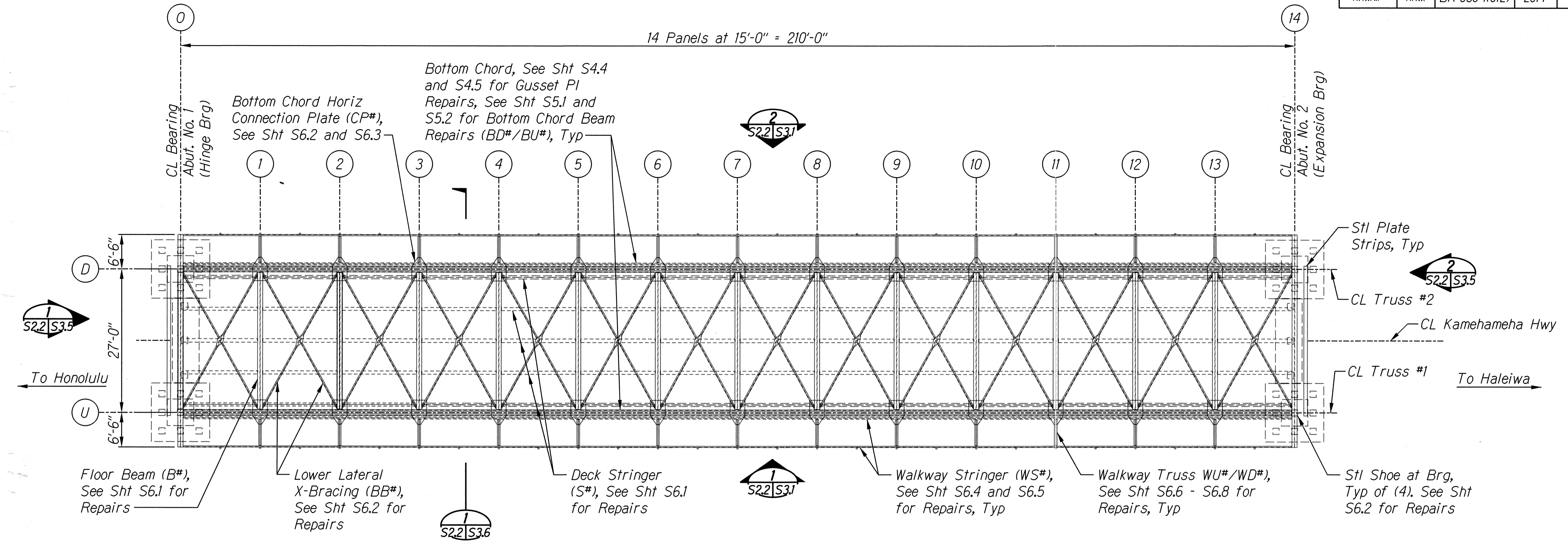
SITE PLAN AND PROFILE

KAMEHAMEHA HIGHWAY
 Repair and Repaint Karsten Thot Bridge
 Federal Aid Project No. BR-080-1(012)

Scale: 1/16" = 1'-0" Date: Sept 2014

SHEET No. S2.1 OF 3 SHEETS

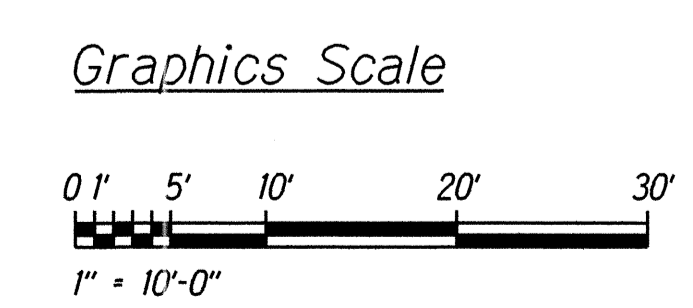
| | | | | | |
|---------------------|-------|-------------------|-------------|-----------|--------------|
| FED. ROAD DIST. NO. | STATE | FED AID PROJ. NO. | FISCAL YEAR | SHEET NO. | TOTAL SHEETS |
| HAWAII | HAW. | BR-080-1(012) | 2014 | 25 | 82 |



A BRIDGE DECK FRAMING LEVEL PLAN
 SCALE: 1" = 10'-0"

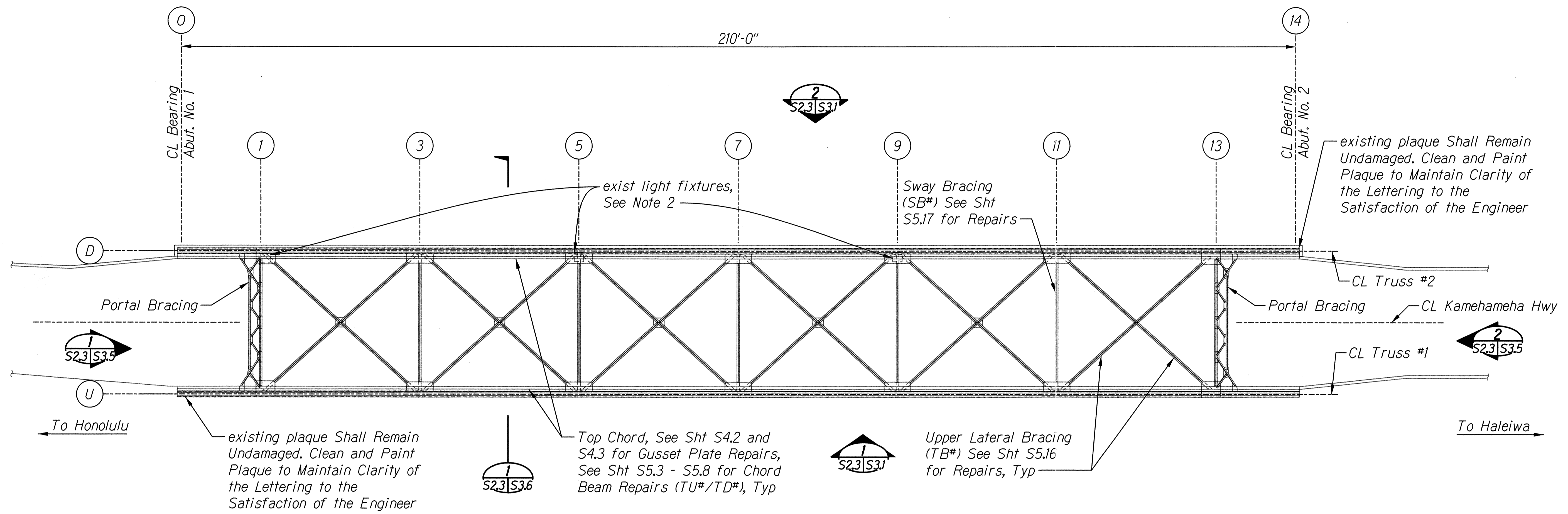
- Note:**
- Contractor to field verify as-built dimensions as required.
 - Painting**
 - Paint Bridge Superstructure including all Structural Steel Members and Plates. Refer to sheet S9.1 for additional information.
 - Painting of Bridge shall be in Accordance with Special Provisions Section 694 "Clean and Paint Structural Bridge Steel".

| | |
|-------------------|------|
| SURVEY PLOTTED BY | DATE |
| DRAWN BY | |
| DESIGNED BY | |
| QUANTITIES BY | |
| CHECKED BY | |
| ORIGINAL PLAN | |
| NOTEBOOK | |
| No. | |



| | |
|----------------------------|---|
| | STATE OF HAWAII DEPARTMENT OF TRANSPORTATION HIGHWAYS DIVISION |
| | BRIDGE DECK LEVEL FRAMING PLAN |
| | KAMEHAMEHA HIGHWAY Repair and Repaint Karsten Thot Bridge Federal Aid Project No. BR-080-1(012) |
| | Scale: 1" = 10'-0" Date: Sept 2014 |
| SHEET No. S2.2 OF 3 SHEETS | |

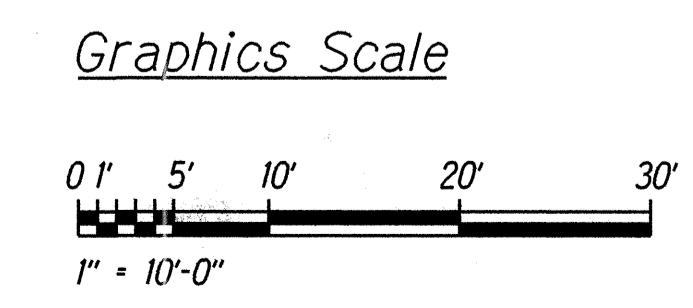
| FED. ROAD DIST. NO. | STATE | FED AID PROJ. NO. | FISCAL YEAR | SHEET NO. | TOTAL SHEETS |
|---------------------|-------|-------------------|-------------|-----------|--------------|
| HAWAII | HAW. | BR-080-1(012) | 2014 | 26 | 82 |



A BRIDGE TRUSS TOP CHORD AND LATERAL BRACING FRAMING PLAN
 SCALE: 1" = 10'-0"

- Note:**
- Contractor to field verify as-built dimensions as required.
 - Any work required to temporarily remove, relocate and reinstall existing utilities shall be considered incidental to the various contract items.

| | |
|-------------------|------|
| SURVEY PLOTTED BY | DATE |
| DESIGNED BY | |
| QUANTITIES BY | |
| CHECKED BY | |
| ORIGINAL PLAN | |
| NO. | |



LICENSE EXPIRES: 4/30/16
 THIS WORK WAS PREPARED BY ME OR UNDER MY SUPERVISION

asatal

STATE OF HAWAII
 DEPARTMENT OF TRANSPORTATION
 HIGHWAYS DIVISION

**BRIDGE TRUSS TOP CHORD AND
 LATERAL BRACING FRAMING PLAN**

KAMEHAMEHA HIGHWAY
 Repair and Repaint Karsten Thot Bridge
 Federal Aid Project No. BR-080-1(012)

Scale: 1" = 10'-0" Date: Sept 2014