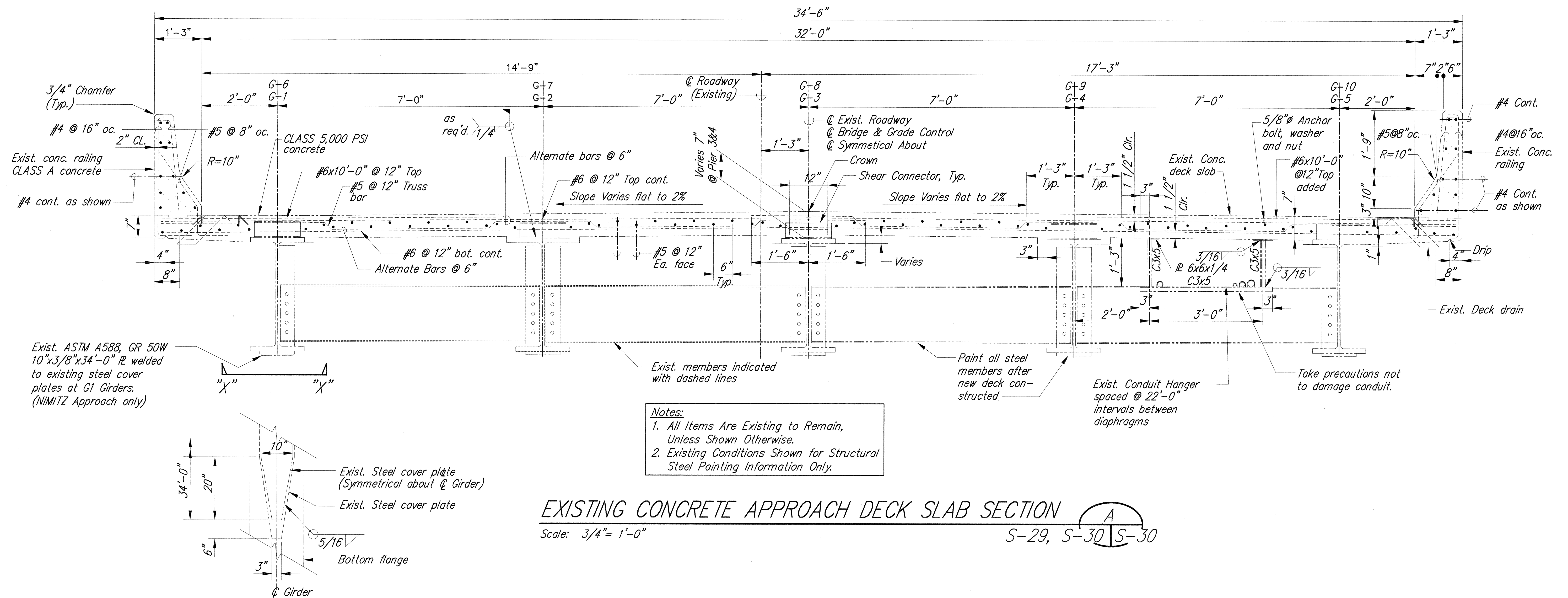
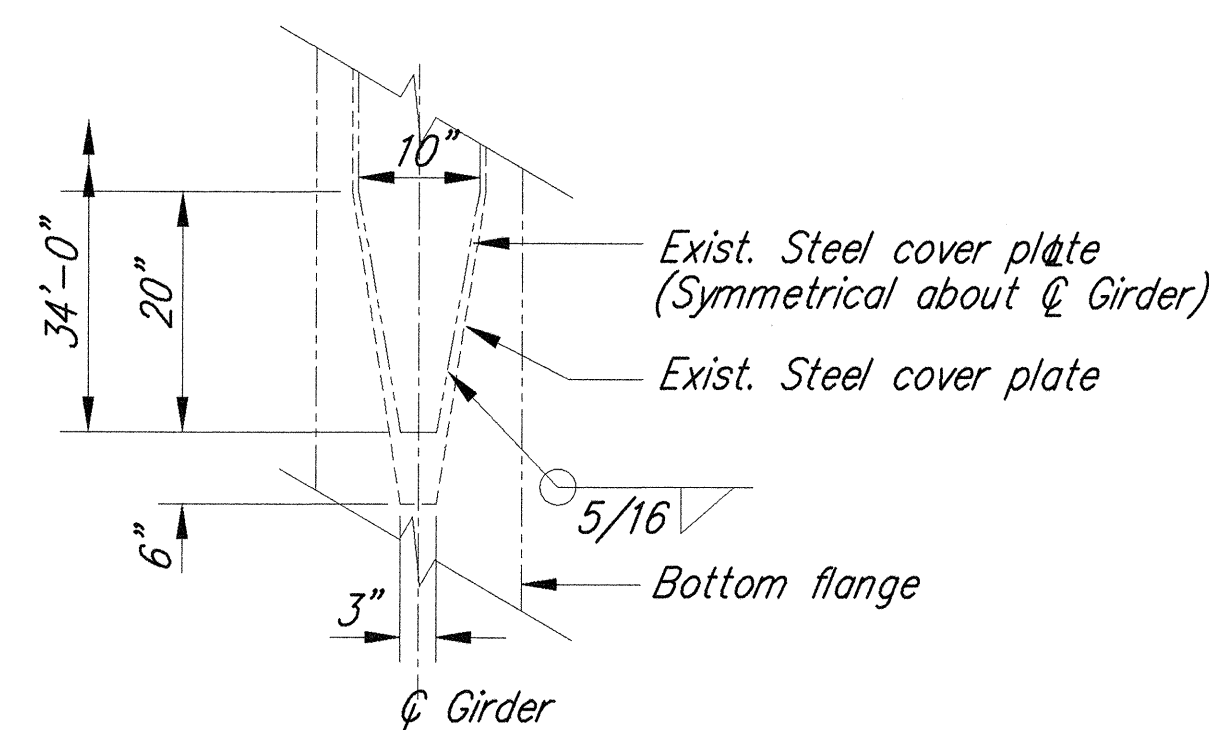


FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	NH-064-1(8)	2002	38	45



Exist. ASTM A588, GR 50W 10"x3/8"x34'-0" R welded to existing steel cover plates at G1 Girders. (NIMITZ Approach only)

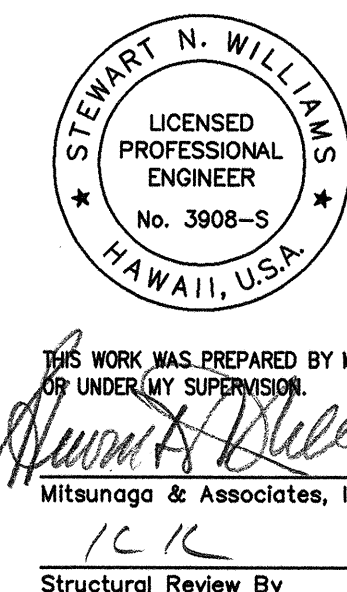
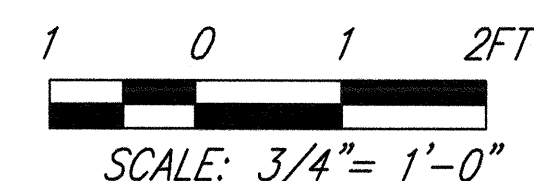


DETAIL "X" - "X"
Scale: 3/4" = 1'-0"

- Notes:
1. All Items Are Existing to Remain, Unless Shown Otherwise.
 2. Existing Conditions Shown for Structural Steel Painting Information Only.

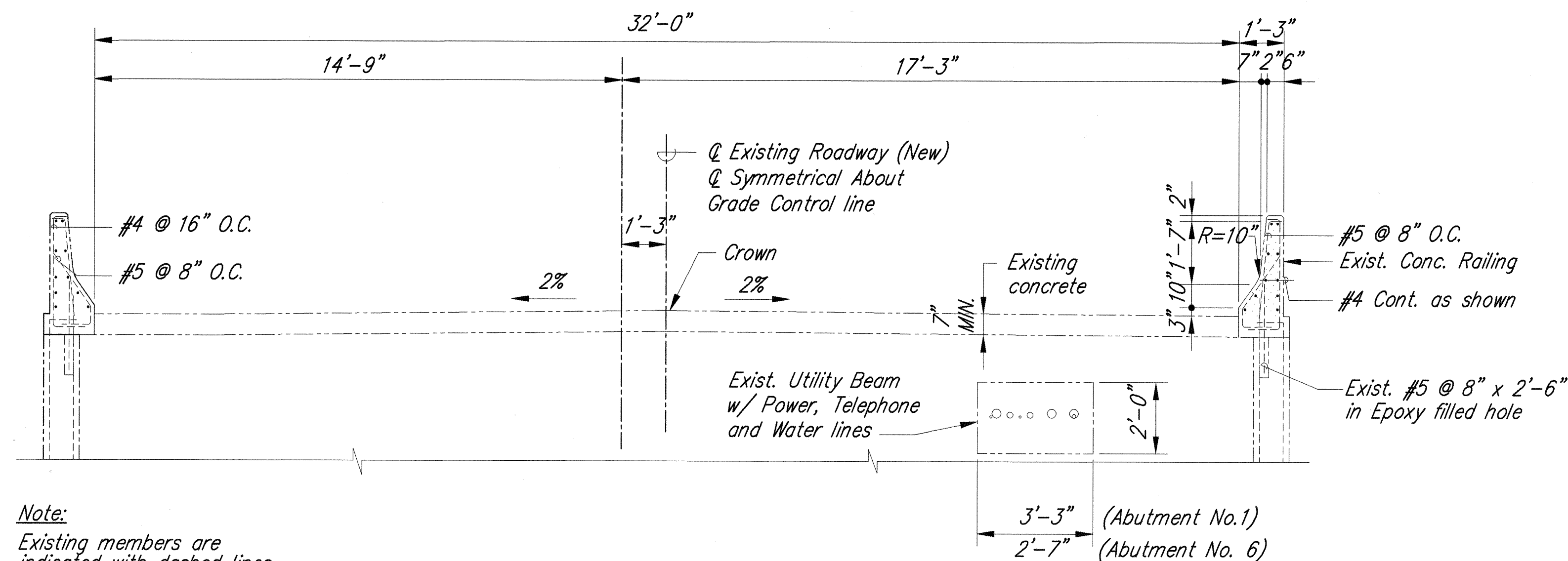
EXISTING CONCRETE APPROACH DECK SLAB SECTION
Scale: 3/4" = 1'-0" S-29, S-30 S-30

ORIGINAL PLAN	DATE
SURVEY PLOTTED BY	
DRAWN BY	
DESIGNED BY	11/02
QUANTITIES BY	11/02
CHECKED BY	11/02

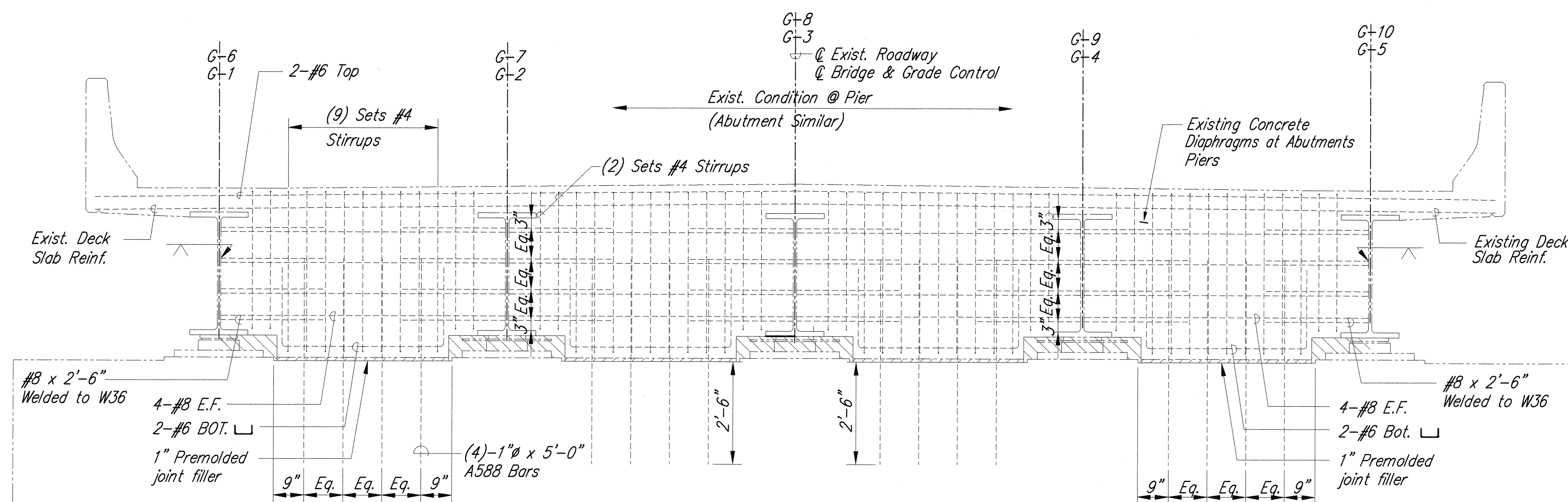


STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION
EXISTING SECTION AT
APPROACH SPANS
SAND ISLAND PARKWAY
BASCULE BRIDGE DECK REPLACEMENT
DISTRICT OF HONOLULU
Federal Aid Project No. NH-064-1(8)
Scale: As Noted
NOVEMBER 2002
SHEET No. S-30 OF 37 SHEETS

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	NH-064-1(8)	2002	39	45

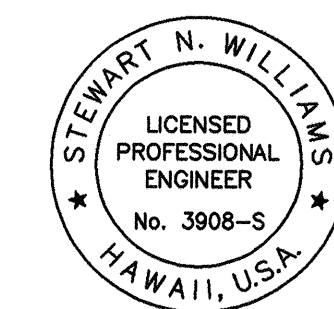
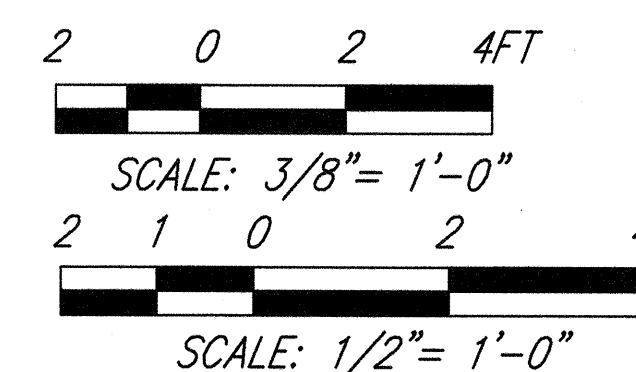


EXISTING SECTION AT ABUTMENT A
Scale: 3/8" = 1'-0"
S-29, S-31 | S-31



EXISTING SECTION AT PIERS B
Scale: 1/2" = 1'-0"
S-29, S-31 | S-31

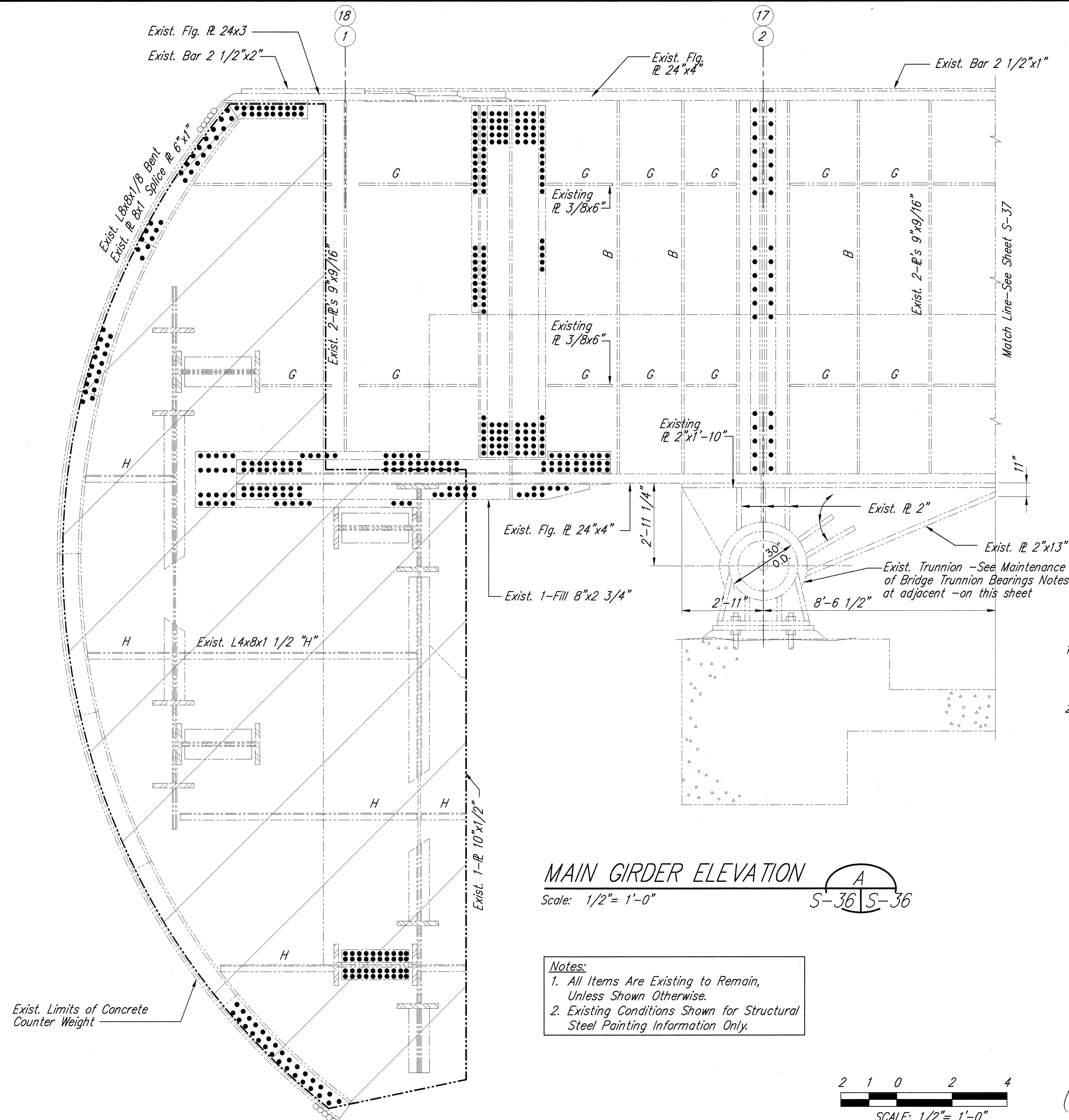
- Notes:**
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Mitsunaga & Associates, Inc.
Structural Review By

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION
**EXISTING CROSS SECTIONS
AT PIER (ABUTMENT SIM.)**
**SAND ISLAND PARKWAY
BAScule BRIDGE DECK REPLACEMENT
DISTRICT OF HONOLULU
Federal Aid Project No. NH-064-1(8)**
Scale: As Noted
NOVEMBER 2002
SHEET No. S-31 OF 37 SHEETS

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	NH-064-1(8)	2002	44	45

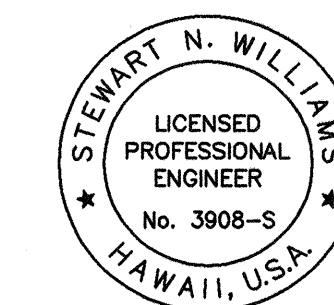
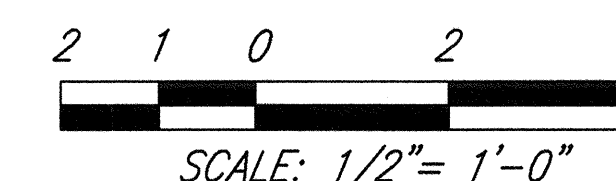


Maintenance of Bridge Trunnion Bearings Notes:

- Existing Trunnions are located at Main Steel Girder Supports at Locations (2); (A) - (2); (H) and Locations (17); (A) - (17); (H) - See Plans S-6 and S-7.
- See Specifications, Special Provisions, Section 647- Maintenance of Bridge Trunnion Bearings -for method and materials to Flush and Lubricate existing Trunnion Bearings for Corrosion Control.

MAIN GIRDER ELEVATION
Scale: 1/2" = 1'-0"

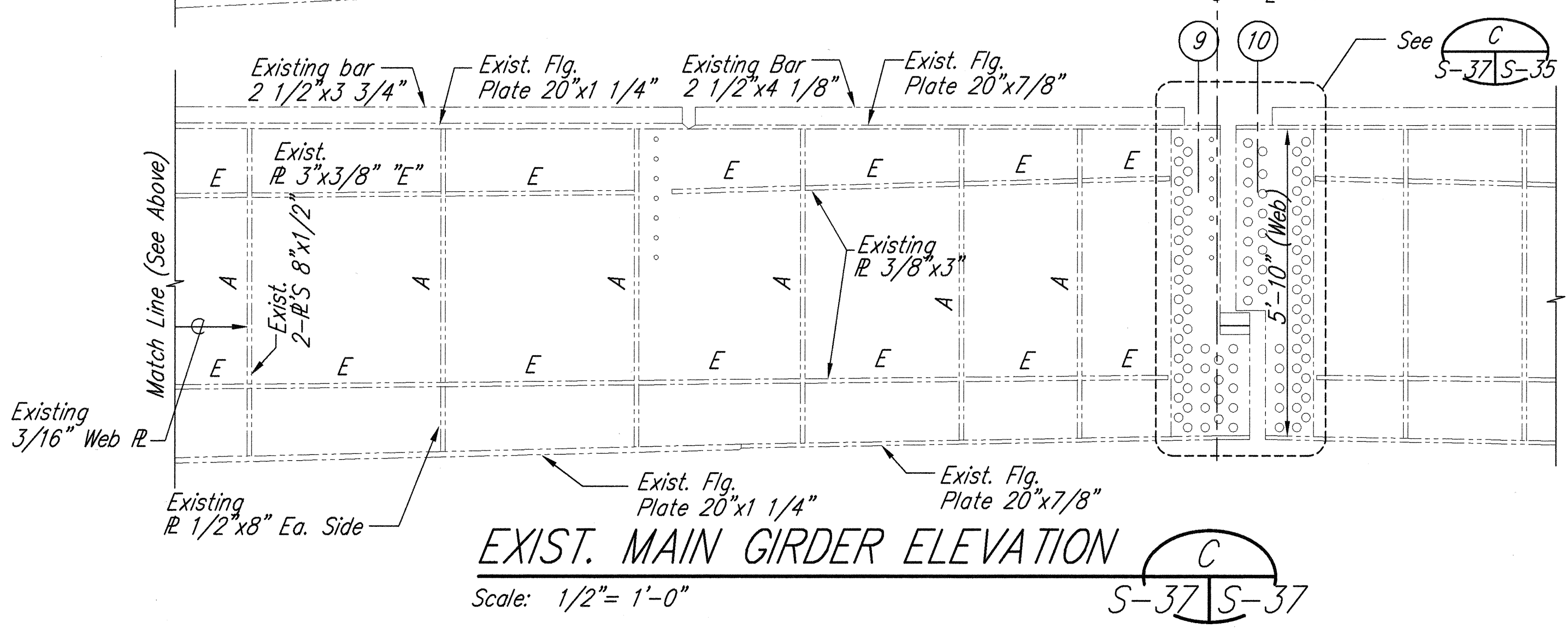
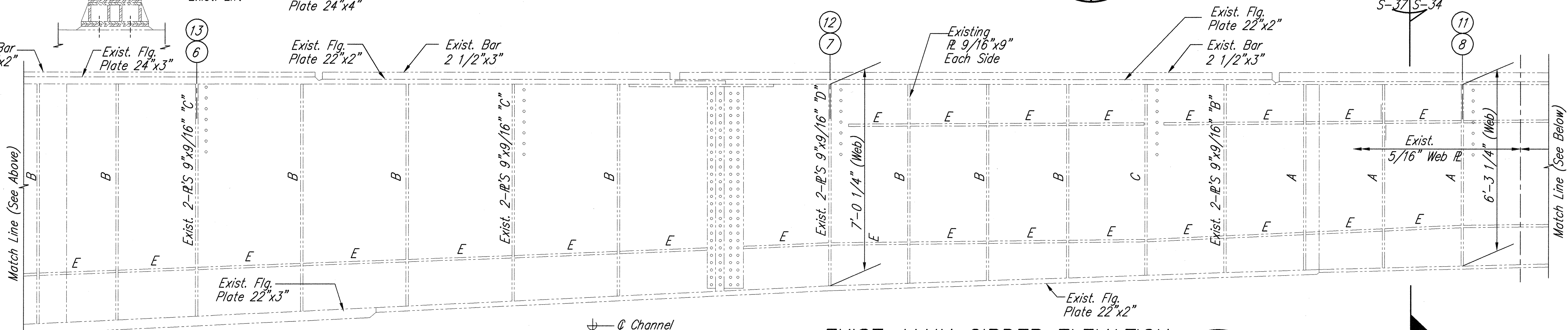
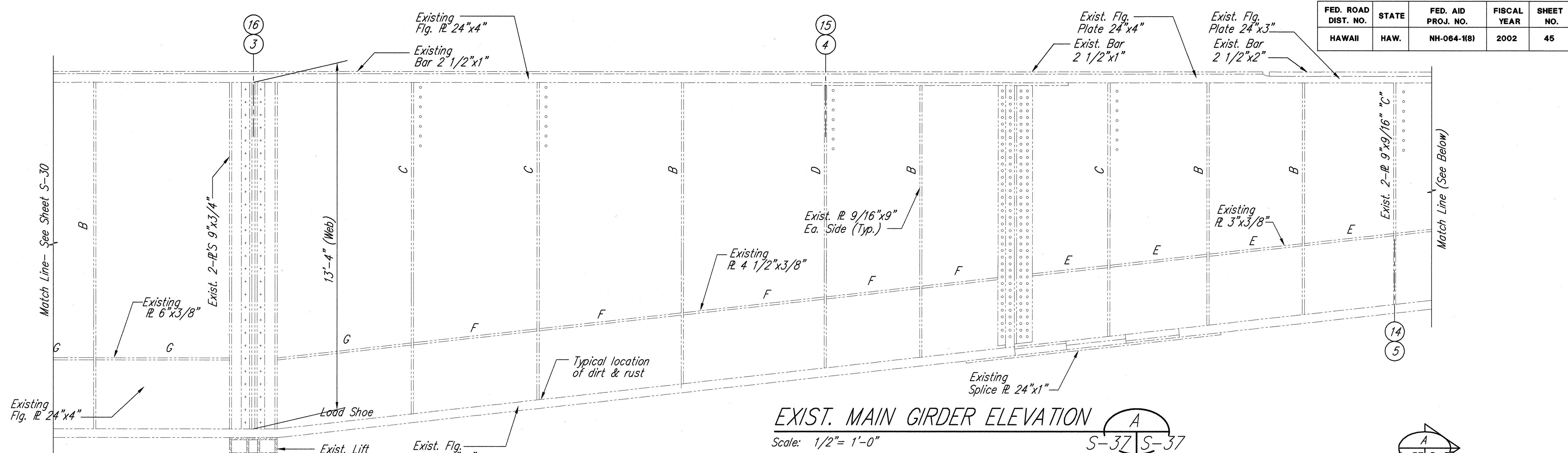
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Stewart N. Williams
Mitsunaga & Associates, Inc.
Structural Review By

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION
**EXIST. MAIN GIRDER-PARTIAL
LONGITUDINAL ELEVATION**
**SAND ISLAND PARKWAY
BASCULE BRIDGE DECK REPLACEMENT
DISTRICT OF HONOLULU**
Federal Aid Project No. NH-064-1(8)
Scale: As Noted
NOVEMBER 2002
SHEET No. S-36 OF 37 SHEETS

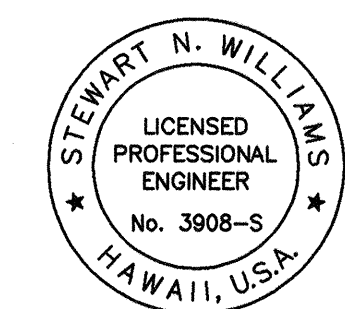
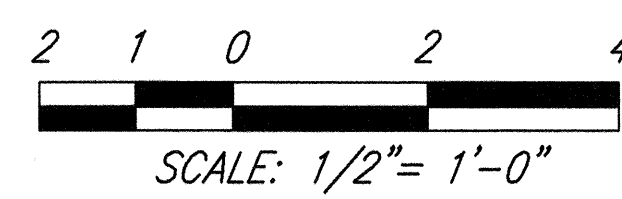
FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	NH-064-1(8)	2002	45	45



EXIST. MAIN GIRDER ELEVATION B
Scale: 1/2" = 1'-0"

Notes:
Existing Web Plates, Flange Plates and other Welded material over 1" thick are Carbon Steel ASTM A373. Existing bolted and other welded material 1" or less in thickness are ASTM A7 Carbon Steel.
Existing Connections typically use 7/8" High strength bolts.

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Structural Review By

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION
**EXIST. MAIN GIRDER-PARTIAL
LONGITUDINAL ELEVATION**
SAND ISLAND PARKWAY
BASCULE BRIDGE DECK REPLACEMENT
DISTRICT OF HONOLULU
Federal Aid Project No. NH-064-1(8)
Scale: As Noted
NOVEMBER 2002
SHEET No. S-37 OF 37 SHEETS

DESIGNED BY	DATE
TRACED BY	
NOTE BOOK	
QUANTITIES BY	
CHECKED BY	
ORIGINAL PLAN	