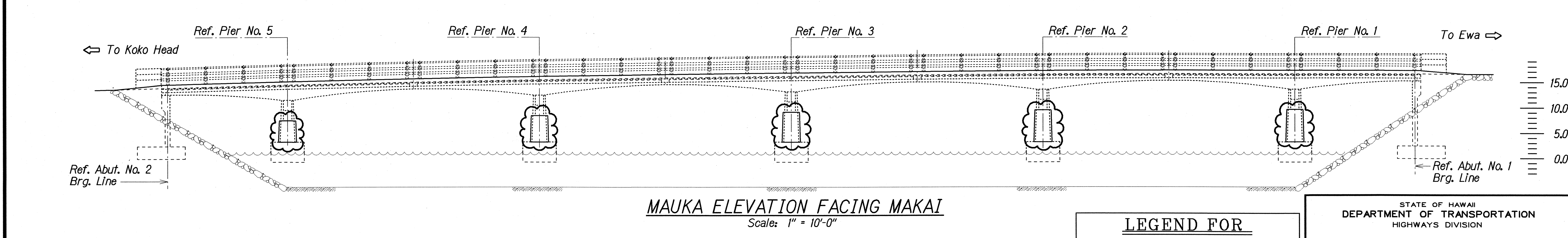
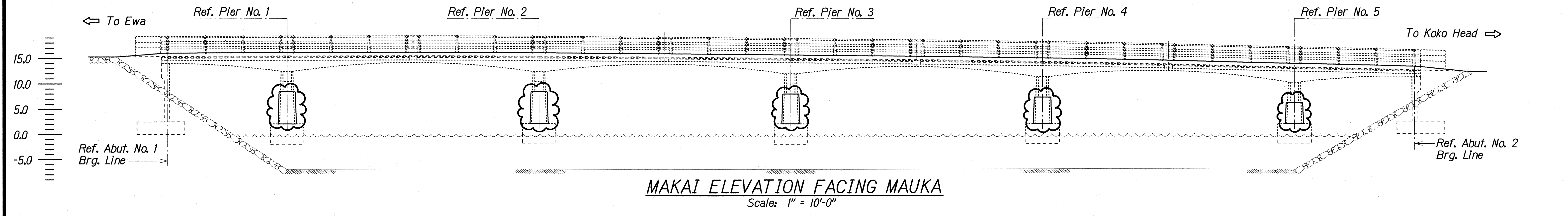
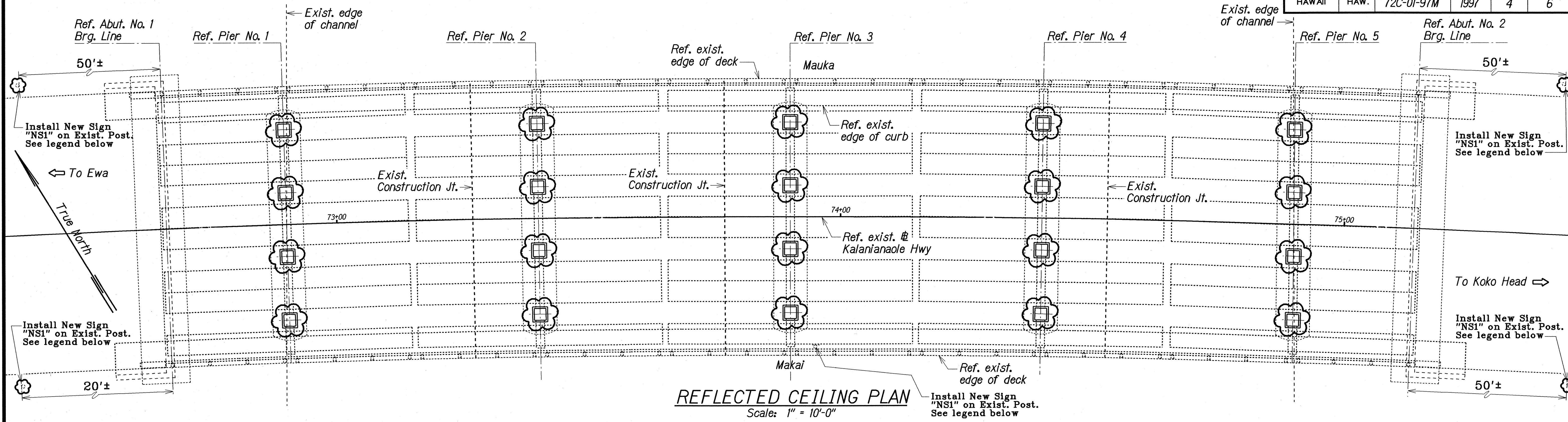


FED. ROAD DIST. NO.	STATE	PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	72C-01-97M	1997	4	6



SURVEY PLOTTED BY	DATE
DRAWN BY	FEB 1997
DESIGNED BY	
CHECKED BY	FEB 1997
APPROVED BY	FEB 1997

- Indicates Approximate Crack Location
- Indicates Approximate Honeycombed Spall Location
- Indicates Approximate Hidden Spall Location
- Indicates Approximate Spall Location
- Indicates Exist'g Conc. Column w/New 4"thk. Reinf. Conc. Jacket. See Sht.#Q1 for Details
- Indicates Exist'g Sign Post. New Sign "NS1":

LEGEND FOR AS-BUILT POSTINGS	
	Squiggly line for as-built deletion
	Double line for as-built deletion
Roadway	Text for as-built posting

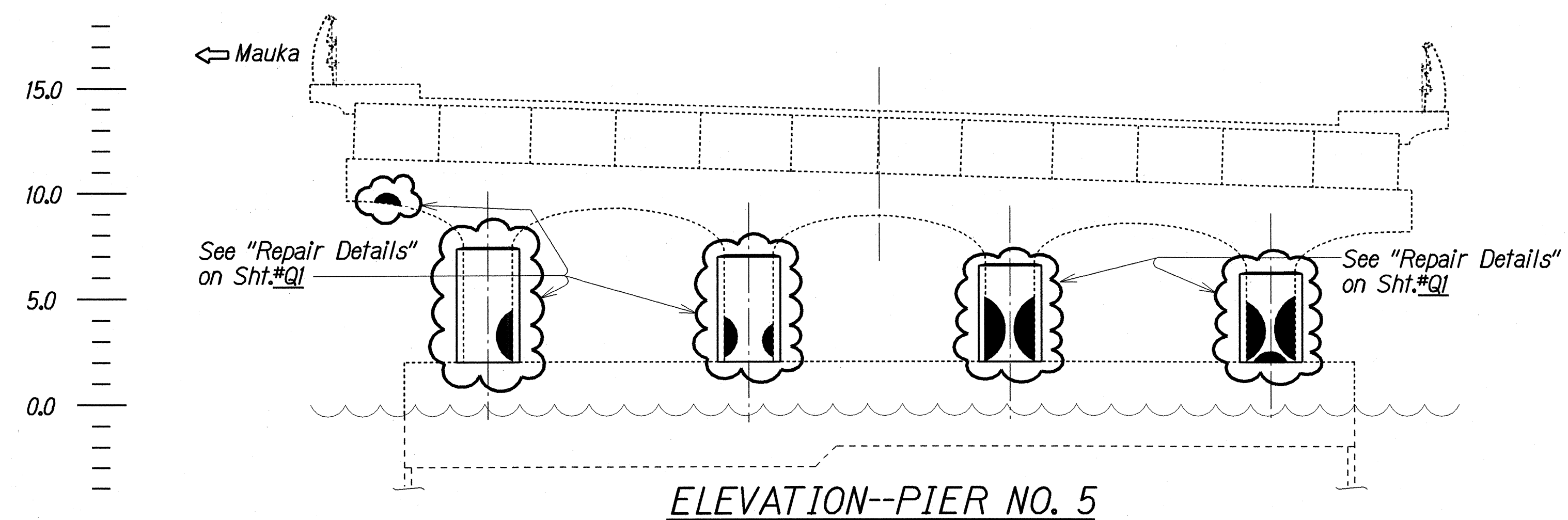
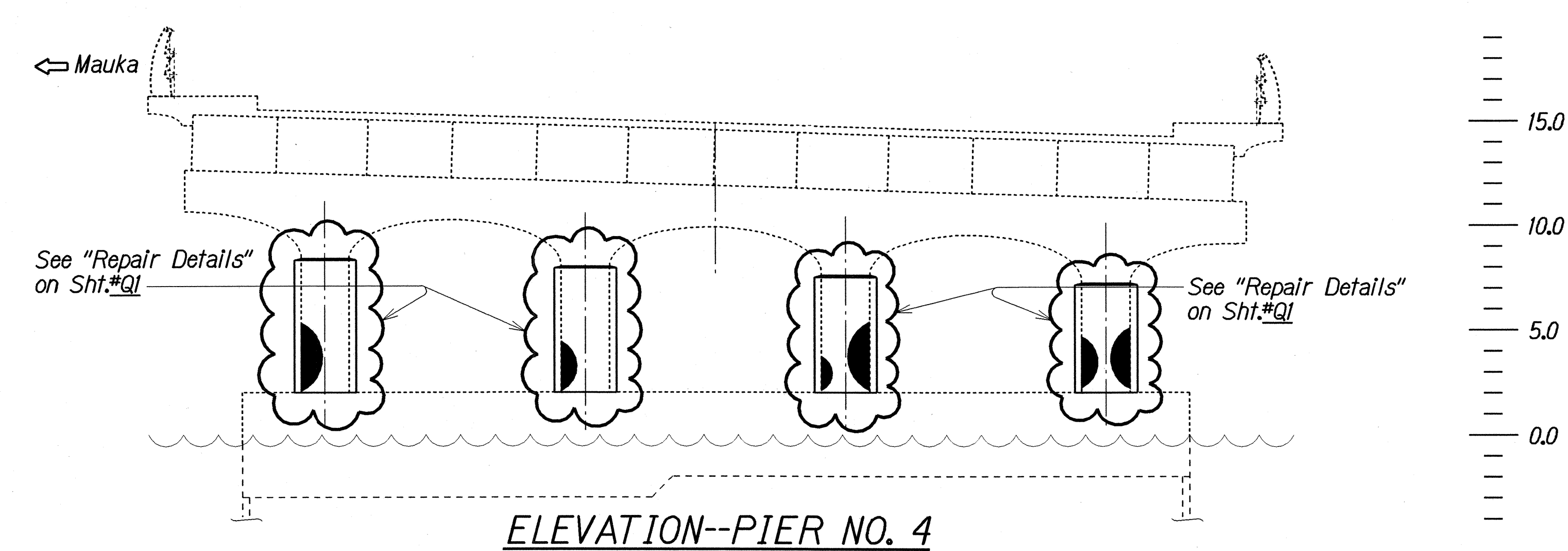
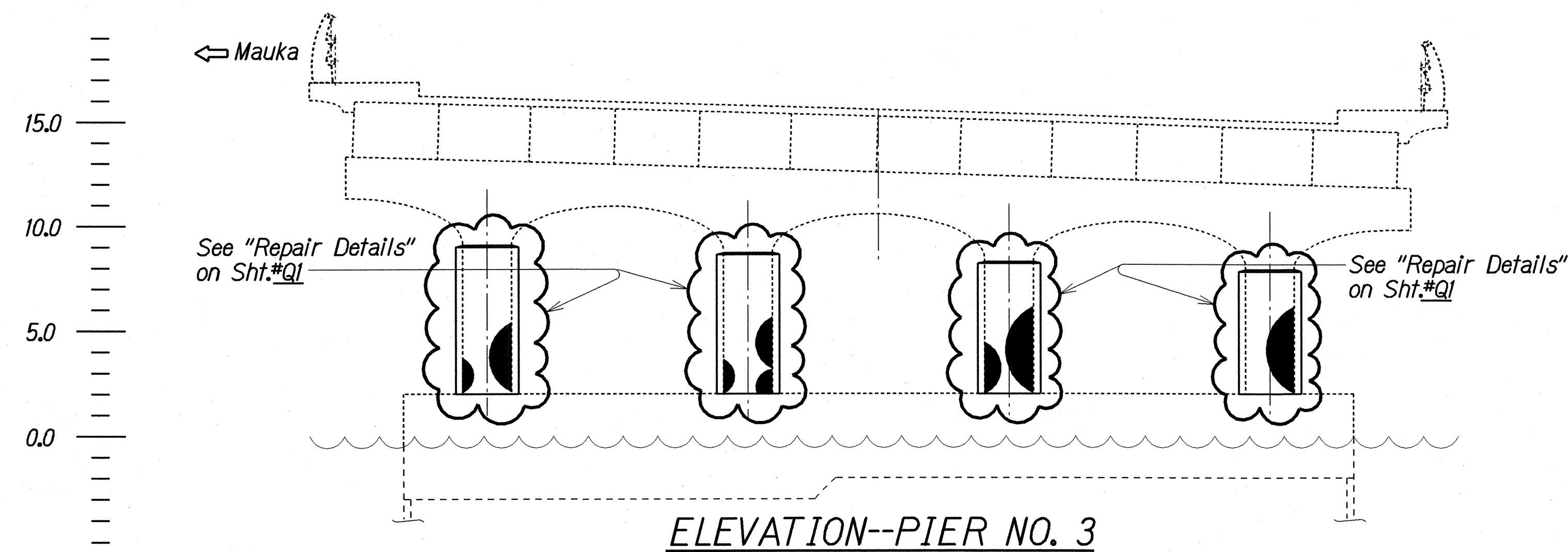
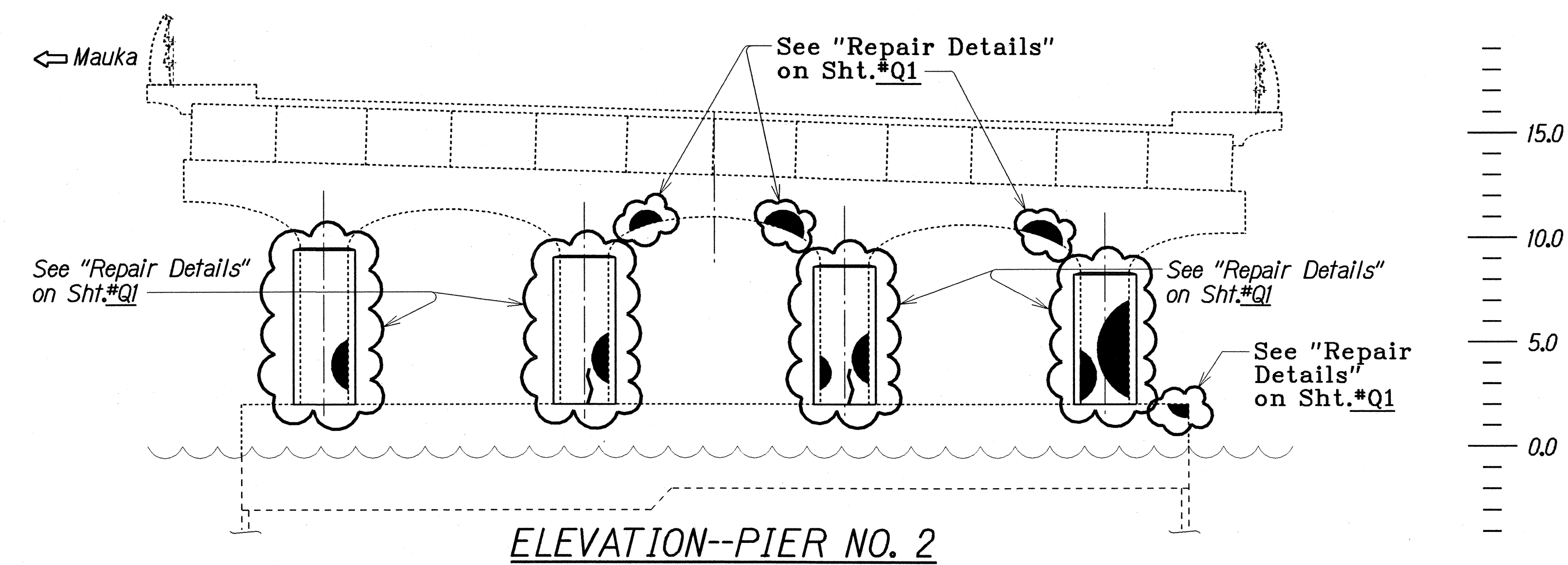
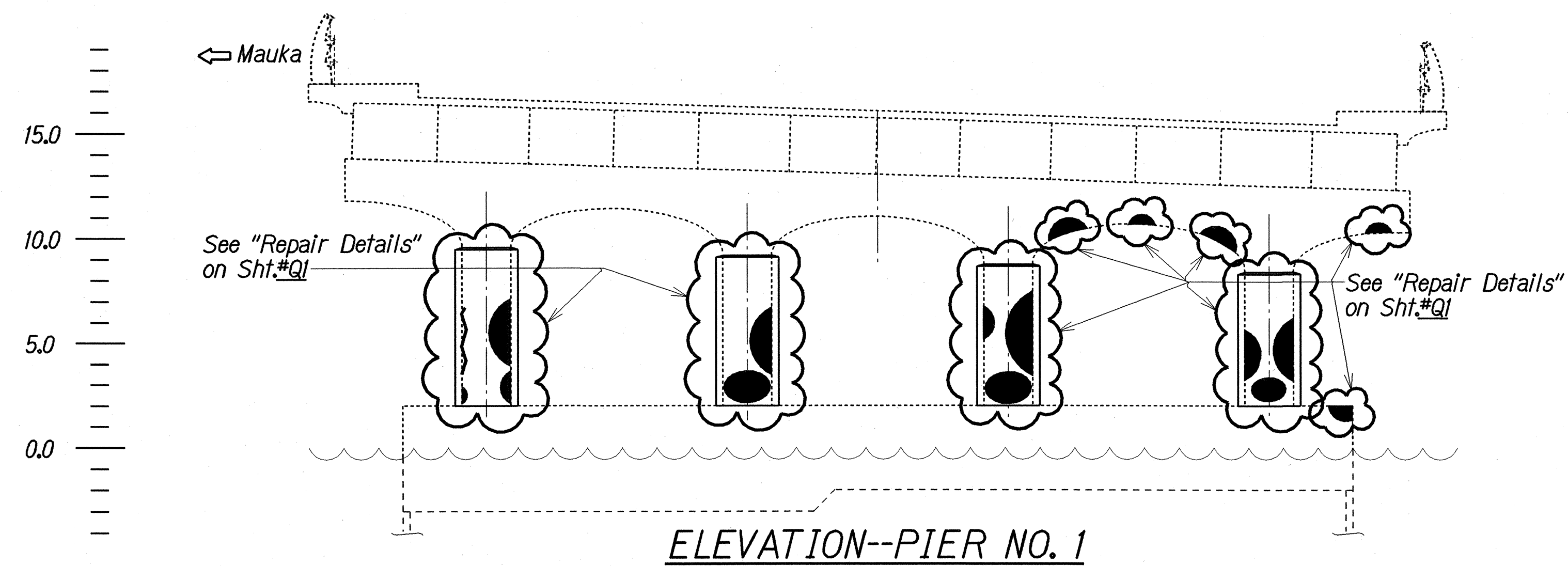
STATE OF HAWAII
 DEPARTMENT OF TRANSPORTATION
 HIGHWAYS DIVISION

SPALL REPAIR LOCATIONS
 KALANIANA'OLE HIGHWAY
 Repair Spalls at Soffit, Piles and Pier Caps
 on Hawaii Kai Marina Bridge
 Project No. 72C-01-97M

Scale: As Noted

Date: Mar. 1997

FED. ROAD DIST. NO.	STATE	PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	72C-01-97M	1997	5	6



- Indicates Approximate Crack Location
- Indicates Approximate Honeycombed Spall Location
- Indicates Approximate Spall Location.
- Indicates Exist'g Conc. Column w/New 4"thk. Reinf. Conc. Jacket. See Sht.#Q1 for Details

Note: Spall locations are for illustrative purposes only. Actual location to be determined by the Engineer in the field.

EWA ELEVATION FACING KOKO HEAD Not to Scale

LEGEND FOR AS-BUILT POSTINGS	
	Squiggly line for as-built deletion
	Double line for as-built deletion
Roadway	Text for as-built posting

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

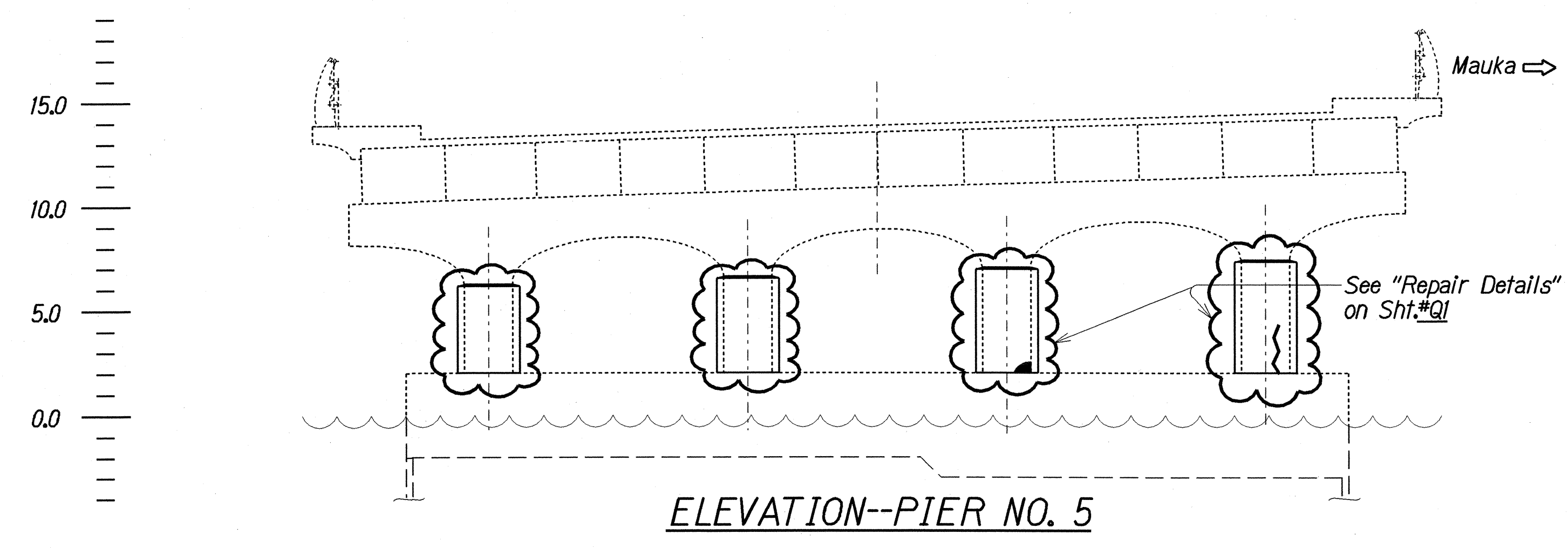
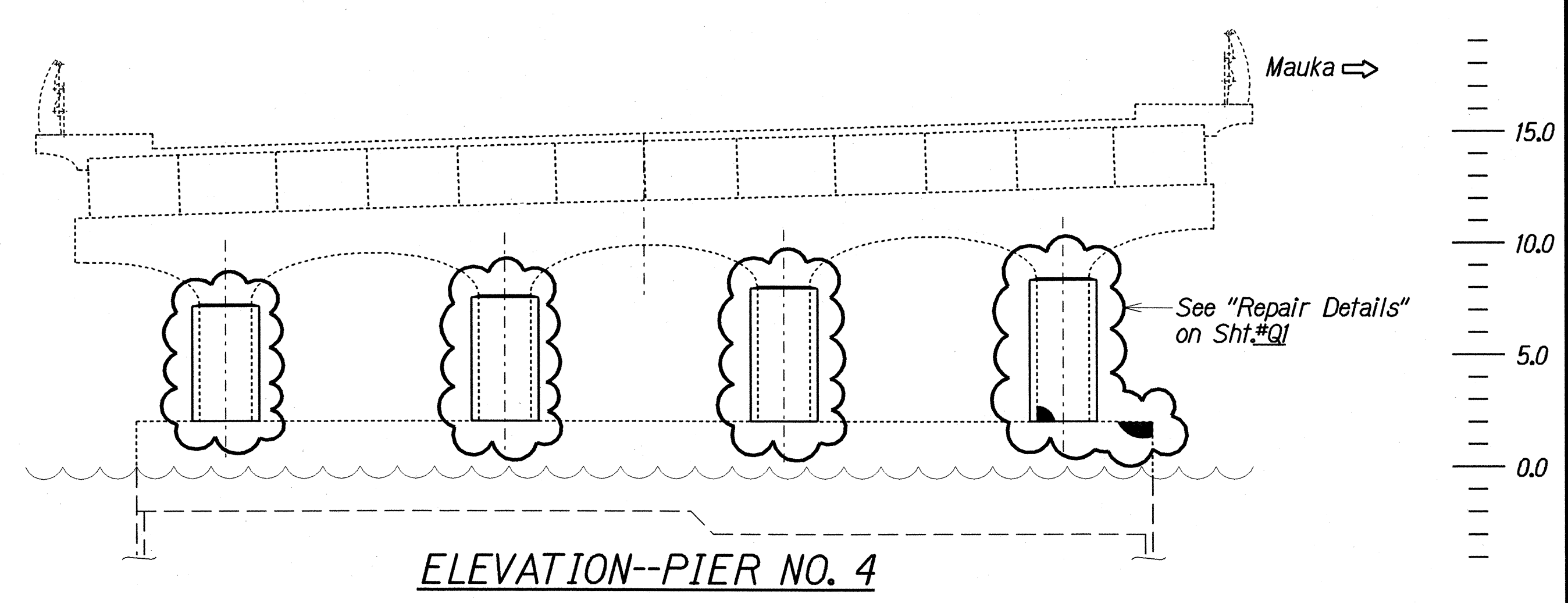
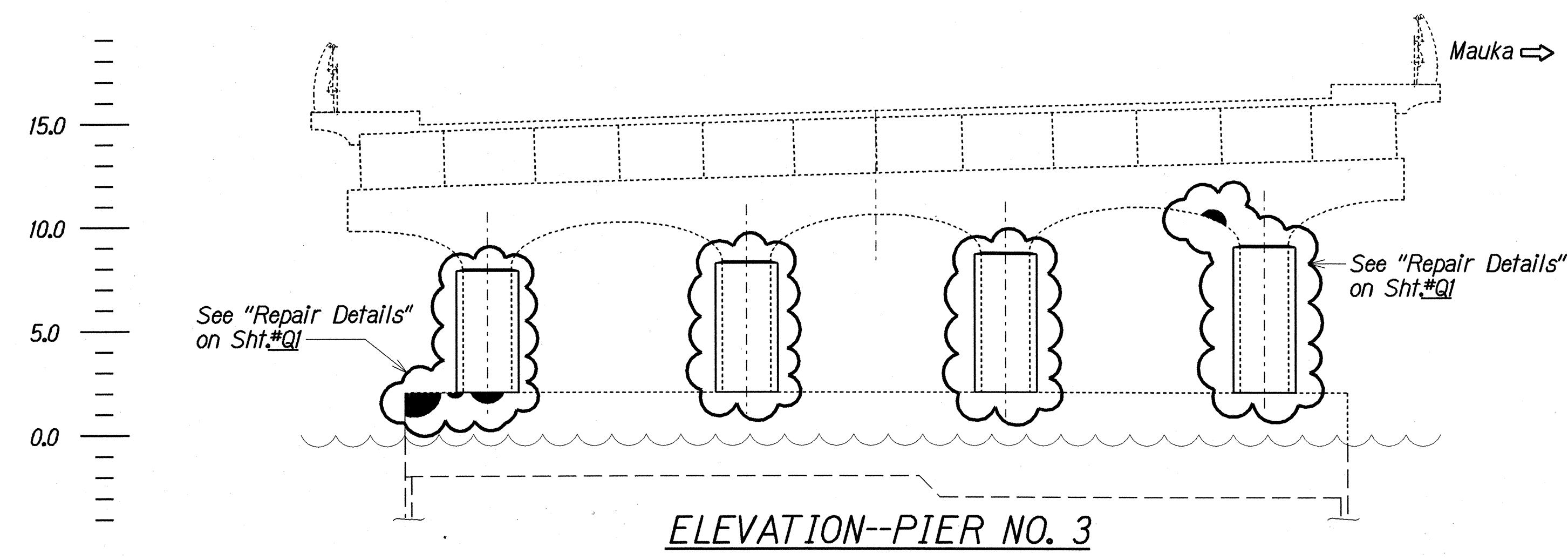
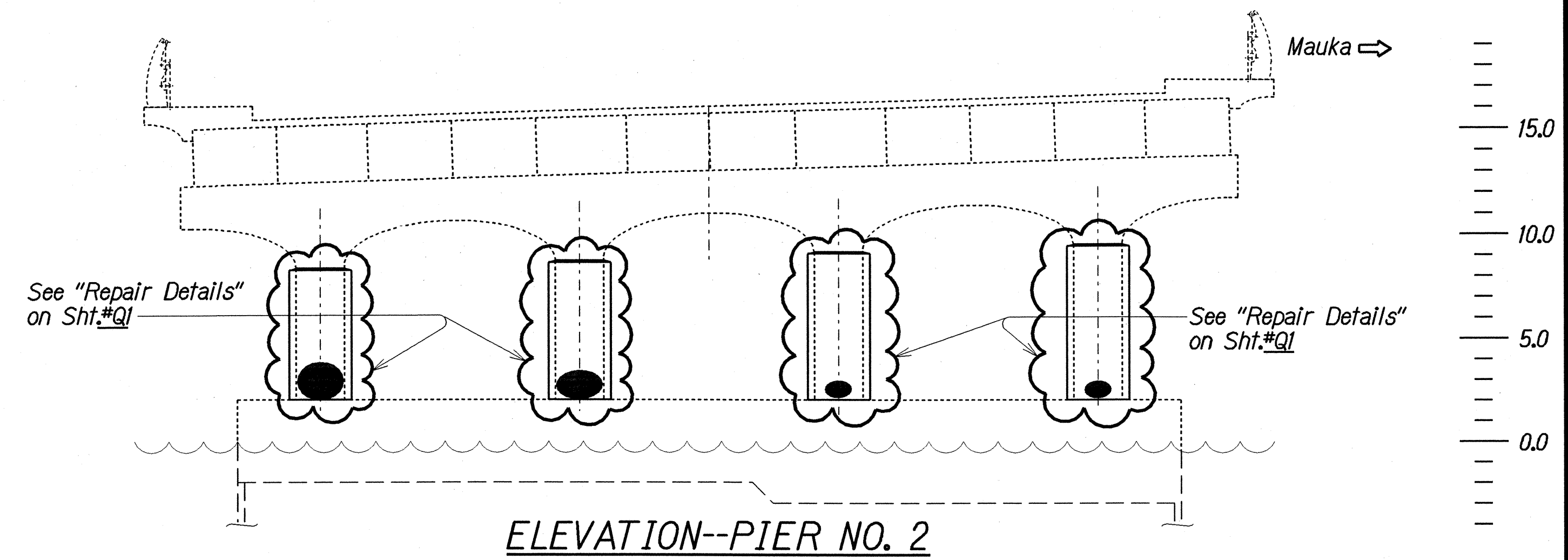
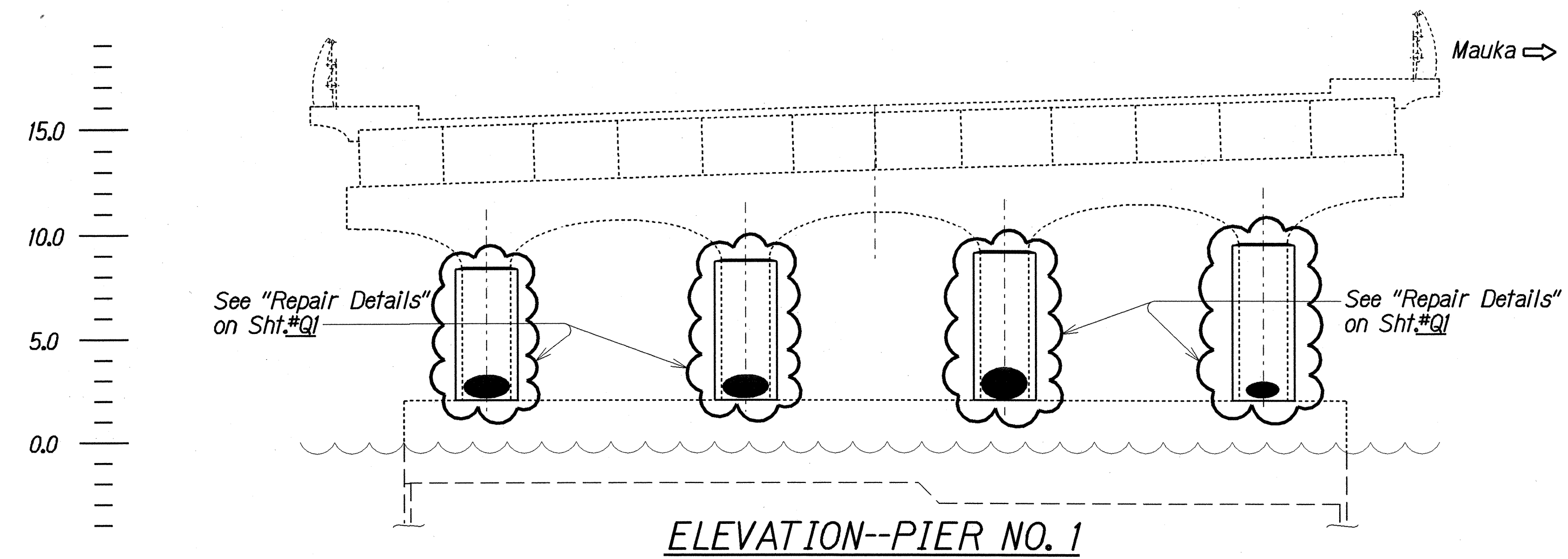
SPALL REPAIR LOCATIONS
KALANIANA'OLE HIGHWAY
Repair Spalls at Soffit, Piles and Pier Caps
on Hawaii Kai Marina Bridge
Proj. No. 72C-01-97M

Scale: As Noted
Date: Mar, 1997

SHEET No. Q3 OF 4 SHEETS

ORIGINAL PLAN	SURVEY PLOTTED BY	DATE
NOTE BOOK	DRAWN BY	FEB 1997
QUANTITIES BY	DESIGNED BY	FEB 1997
CHECKED BY	APPROVED BY	FEB 1997

FED. ROAD DIST. NO.	STATE	PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	72C-01-97M	1997	6	6



- Indicates Approximate Crack Location
- Indicates Approximate Honeycombed Spall Location
- Indicates Approximate Spall Location
- Indicates Exist'g Conc. Column w/New 4"thk. Reinf. Conc. Jacket. See Sht.#Q1 for Details

Note: Spall locations are for illustrative purposes only. Actual location to be determined by the Engineer in the field.

SURVEY PLOTTED BY	DATE
DRAWN BY	FEB 1997
TRACED BY	
QUANTITIES BY	
CHECKED BY	

KOKO HEAD ELEVATION FACING EWA Not to Scale

LEGEND FOR AS-BUILT POSTINGS	
	Squiggly line for as-built deletion
	Double line for as-built deletion
Roadway	Text for as-built posting

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

SPALL REPAIR LOCATIONS

KALANIANA'OLE HIGHWAY

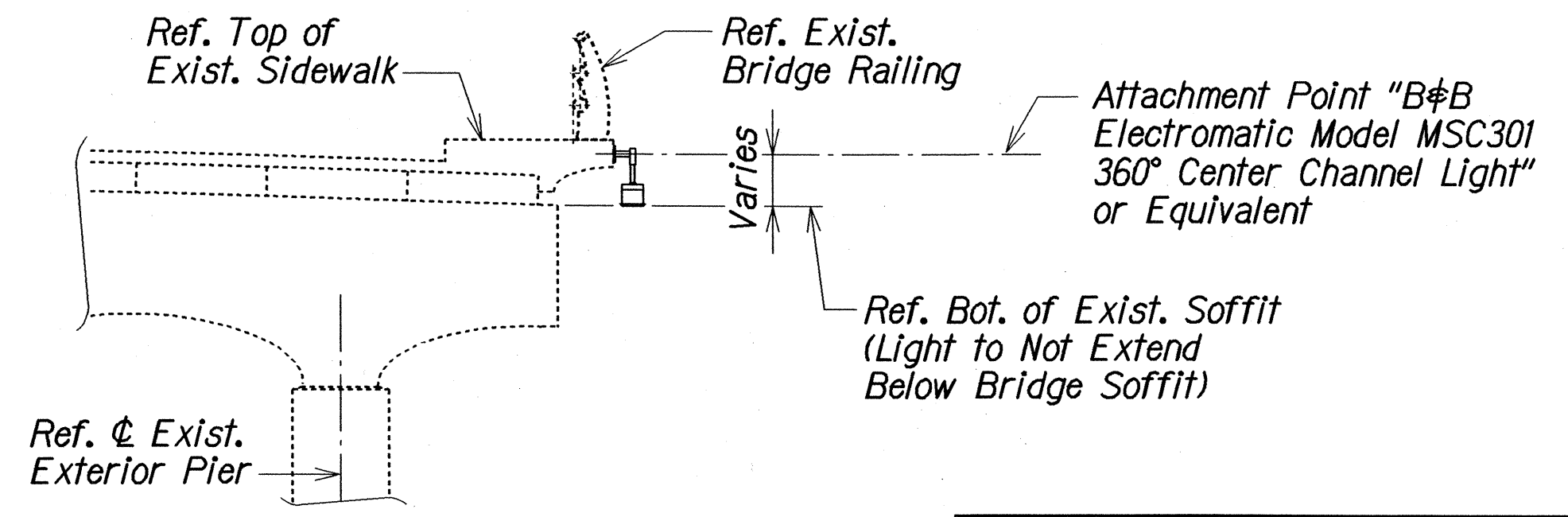
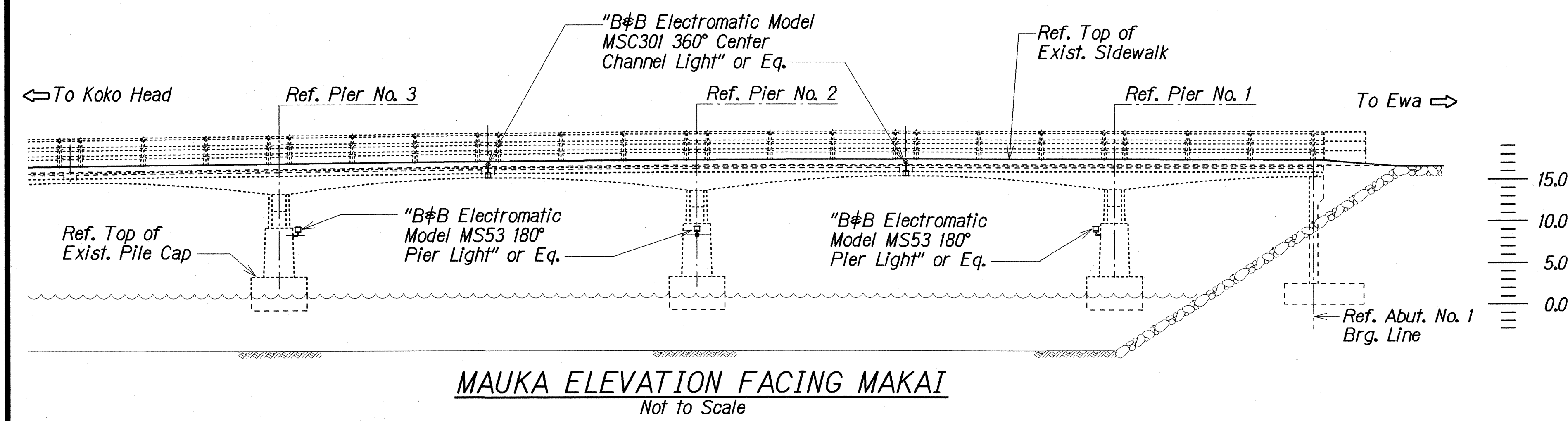
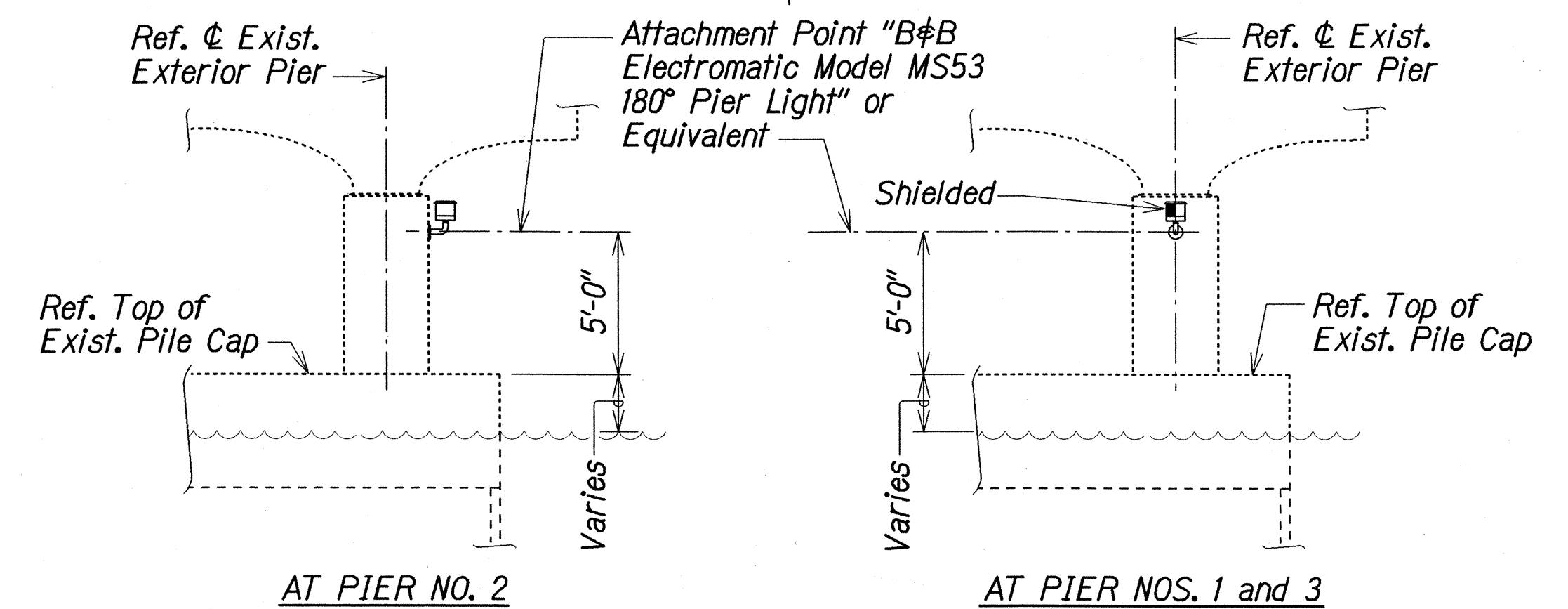
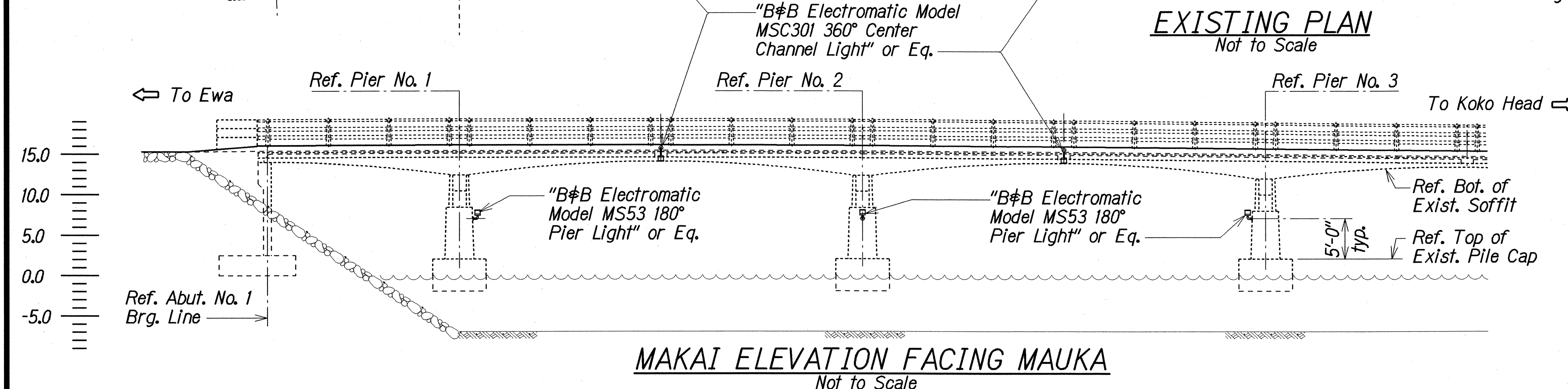
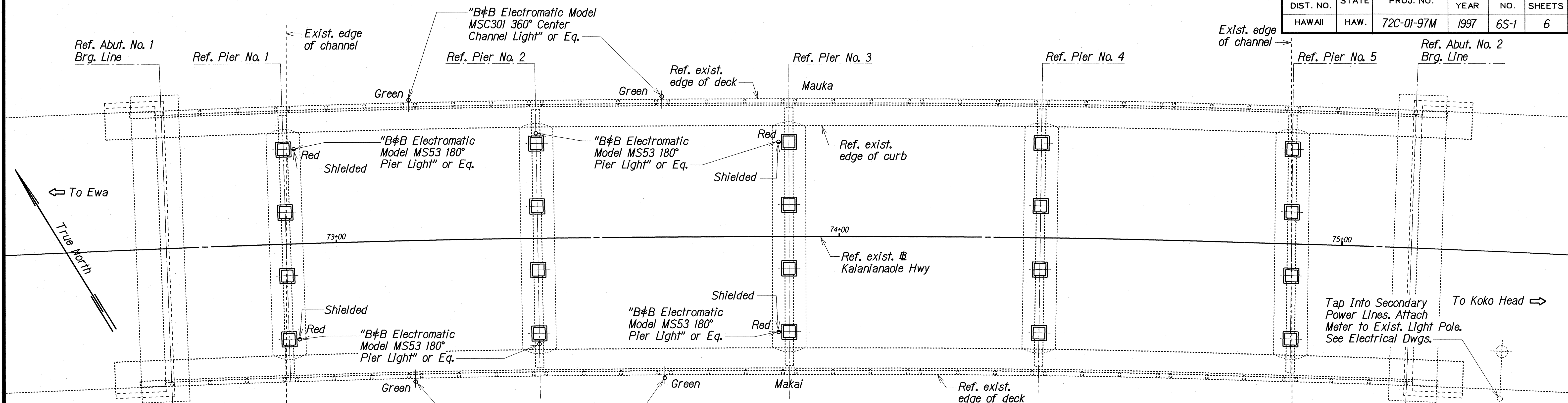
Repair Spalls at Soffit, Piles and Pier Caps on Hawaii Kai Marina Bridge

Proj. No. 72C-01-97M

Scale: As Noted
Date: Mar, 1997

"AS-BUILT"

FED. ROAD DIST. NO.	STATE	PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	72C-01-97M	1997	6S-1	6



LOCATIONS OF PROPOSED CHANNEL LIGHTS HAWAII KAI MARINA BRIDGE SEE ELECTRICAL DRAWINGS (SKETCHES "L-1" THRU "L-4") FOR FURTHER DETAILS

Note: This tracing prepared during "As-Built" posting.

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

LOCATIONS OF PROPOSED
CHANNEL LIGHTS
KALANIANAʻOLE HIGHWAY
Repair Spalls at Soffit, Piles and Pier Caps
on Hawaii Kai Marina Bridge
Project No. 72C-01-97M

Scale: As Noted
Date: Mar. 1997

ORIGINAL PLAN	DATE	BY	DATE
SURVEY PLOTTED BY	FEB 1997	KSG	
DRAWN BY			
DESIGNED BY			
CHECKED BY			
APPROVED BY			