

REPORT OF BRIDGE SURVEY

INSTRUCTIONS: 1. Submit this report to the Auxiliary Coordinator as soon as possible after conducting the survey.
 2. The best time to survey bridges is shortly before sunset so you can observe any hazards or discrepancies before dark, then observe the lights after dark.
 3. If conducting the survey by land, respect all property rights. **DO NOT TRESPASS.**
 4. Auxiliarists do not have law enforcement authority. Take care that your survey is not interpreted as a law enforcement action.
 5. Minor discrepancies (e.g. one light out, clearance gauges hard to read) should be reported by mail. More serious problems (e.g. most or all lights out, hazards to navigation, bridge malfunction) should be reported to the nearest Coast Guard Group Office by telephone or radiotelephone. If in doubt, report it.

NAME OF BRIDGE MILLER-SWEENEY (FRUITVALE AVE.) BRIDGE	LATITUDE 37 46.1' N	LONGITUDE 122 13.8' W
NAME OF WATERWAY OAKLAND INNER HARBOR	MILES ABOVE MOUTH 5.6	TYPE OF BRIDGE B
NAME/ADDRESS OF BRIDGE OWNER County of Alameda 399 Elmhurst Street Haywaed CA 94544	NAME/ADDRESS OF BRIDGE OPERATOR (if different) _____ _____	

Fill out the section below and annotate the diagram on the reverse. Show north arrow or direction of current.

TYPE OF LIGHTS	Number of Lights	Are Lights Correctly Placed?	Are Lights of Proper Color/Arc?	Are Lights Visible for 1 Naut. Mi?	State Condition of Lights
Channel Center Lights	0				
Margin of Channel Lights	0				
Pier Lights	3				
Pier Axis Lights	1				
Movable Span Lights	2				
Preferred Channel Lights	0				

OTHER FEATURES	How Many?	LLNR	Characteristic	Range	Working Properly?
Fog Signals	0	0	N/A	N/A	
Racones	0	0	N/A	N/A	

Condition of fenders:

Condition of vertical clearance gauges:

Is the bridge name shown? What name is shown? Is sign visible to mariners?
 Are navigational clearances impaired by disrepair, cables, etc? Are nav. clearances impaired by accumulation of debris?
 Is there any equipment (e.g. barges, scaffolds) in the navigation spans that is not listed in the LNM/BNM?

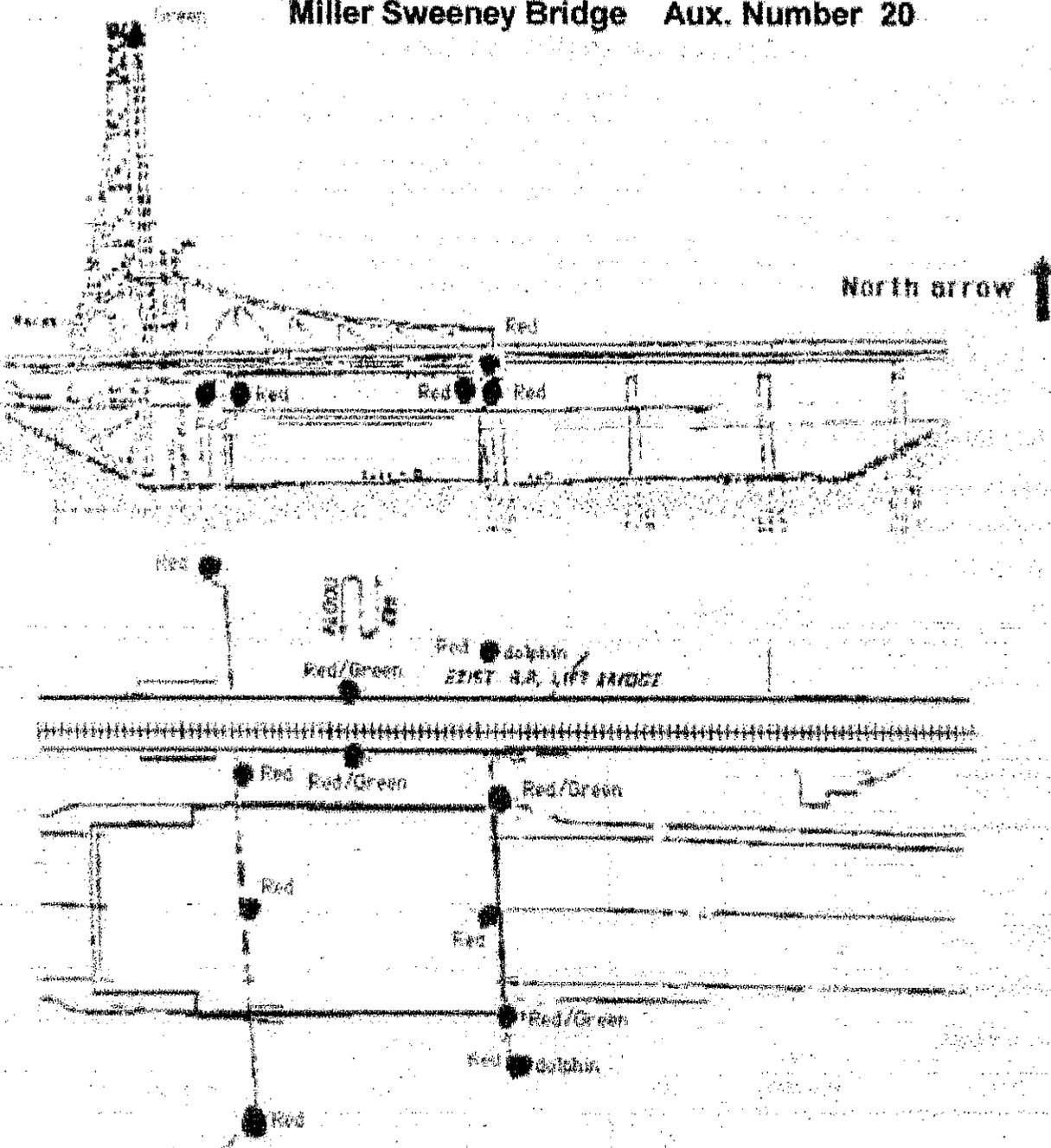
If a drawbridge, is it capable of operating? Are the operating regulations posted?

Is there evidence of bridge or fender damage that might be from vessels?

Discrepant
 Watching properly

Date and Time of Survey	Name and Member Number	Home Telephone Number
	Signature of Surveyor	Aux. File Number 20

Miller Sweeney Bridge Aux. Number 20



Comments: The bridges at Fruitvale Avenue share some navigation lights and the railroad bridge is twice as long as the highway bridge, so the navigation lights have been "moved" to mark the actual navigation opening. Inspect both bridges at the same time.