

U.S.C.G. BRIDGE INSPECTION 33CFR 117, 118

LIGHT LIST NO: 17205	SECTOR OFFICE: PS	LIGHT FILE NO: 158-S-3
1. WATERWAY NAME: Hylebos Waterway (Tacoma Harbor)	2. WATERWAY MILE: 1.1	
3. LOCATION of BRIDGE: Tacoma, Pierce County, Washington		
4. NAME of BRIDGE: East 11th St. Bridge		
5. NAME of OWNER: City of Tacoma		
6. OWNER PHONE NUMBER: (253) 591-5500		
7. TYPE of BRIDGE: (circle one) POSITION: 47-16-39.000N 122-23-40.000W		
118.70 SWING	118.65 FIXED	118.80 BASCULE
		118.75 PONTOON
		118.85 VERTICAL LIFT

BRIDGE AND PIER LIGHTING	INSTALLED	FUNCTION PROPERLY
8. AERIAL WARNING LIGHT(S) RED 360°	Y / N	Y / N
9. DRAW SPAN LIGHTS RED (CLOSED)	Y / N	Y / N
GREEN (OPEN)	Y / N	Y / N
10. MARGIN OF CHANNEL LIGHTS RED 180°	Y / N	Y / N
11. PIER LIGHTS RED 180°	Y / N	Y / N
12. PIER PROTECTION / FENDERING LIGHTS RED 180°	Y / N	Y / N
13. CENTER OF CHANNEL LIGHTS GREEN 360 °	Y / N	Y / N
WHITE 3 VERTICAL 180°	Y / N	Y / N

BRIDGE PARTICULARS	INSTALLED	FUNCTION PROPERLY
14.118.160 CLEARANCE GAUGES	Y / N	Y / N
15.117.55 BRIDGE REG. SIGNS	Y / N	LEGIBLE Y / N
16.FENDERING / PIER PROTECTION	Y / N	CONDITION Good / Fair / Poor
17.DEBRIS BUILD-UP		Y / N

18. DISCREPANCIES (ITEM # AND COMMENT)

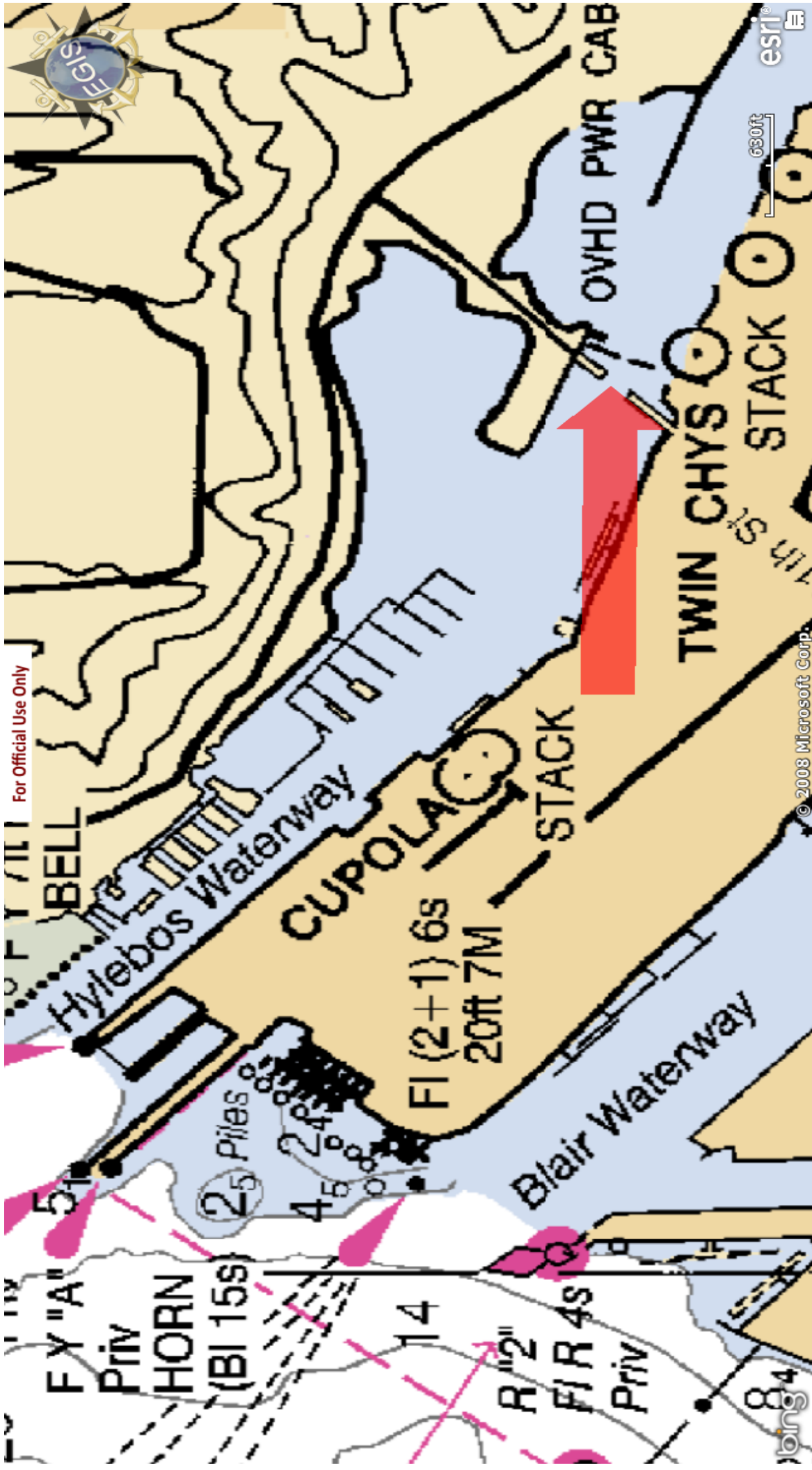
19. HOW BRIDGE WAS INSPECTED (circle two) CAR, BOAT ; DAY, NIGHT

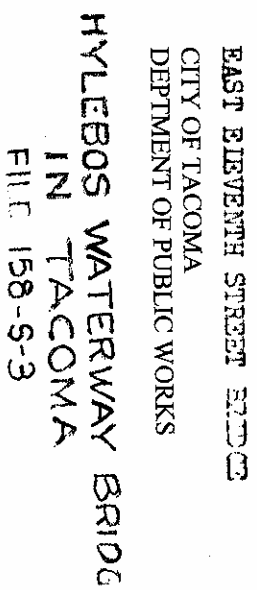
20. DATE OF INSPECTION _____

21. INSPECTOR (PRINT) _____

22. AUX. UNIT _____

23. LOCAL C.G. GROUP PERSON NOTIFIED _____ TIME / DATE _____





U.S.C.G. BRIDGE INSPECTION 33CFR 117, 118

LIGHT LIST NO: 17125.5	SECTOR OFFICE: PS	LIGHT FILE NO: 162-S-3
1. WATERWAY NAME: Thea Foss Waterway	2. WATERWAY MILE: 0.6	
3. LOCATION of BRIDGE: Tacoma, WA		
4. NAME of BRIDGE: South 11th St. Bridge		
5. NAME of OWNER: City of Tacoma		
6. OWNER PHONE NUMBER: (253) 627-7185		
7. TYPE of BRIDGE: (circle one) POSITION: 47-15-14.000N 122-26-00.000W		
118.70 SWING	118.65 FIXED	118.80 BASCULE 118.75 PONTOON 118.85 VERTICAL LIFT

BRIDGE AND PIER LIGHTING	INSTALLED	FUNCTION PROPERLY
8. AERIAL WARNING LIGHT(S) RED 360°	Y / N	Y / N
9. DRAW SPAN LIGHTS RED (CLOSED) GREEN (OPEN)	Y / N Y / N	Y / N Y / N
10. MARGIN OF CHANNEL LIGHTS RED 180°	Y / N	Y / N
11. PIER LIGHTS RED 180°	Y / N	Y / N
12. PIER PROTECTION / FENDERING LIGHTS RED 180°	Y / N	Y / N
13. CENTER OF CHANNEL LIGHTS GREEN 360 ° WHITE 3 VERTICAL 180°	Y / N Y / N	Y / N Y / N

BRIDGE PARTICULARS	INSTALLED	FUNCTION PROPERLY
14. 118.160 CLEARANCE GAUGES	Y / N	Y / N
15. 117.55 BRIDGE REG. SIGNS	Y / N	LEGIBLE Y / N
16. FENDERING / PIER PROTECTION	Y / N	CONDITION Good / Fair / Poor
17. DEBRIS BUILD-UP	Y / N	

18. DISCREPANCIES (ITEM # AND COMMENT)

19. HOW BRIDGE WAS INSPECTED (circle two) CAR, BOAT ; DAY, NIGHT

20. DATE OF INSPECTION _____

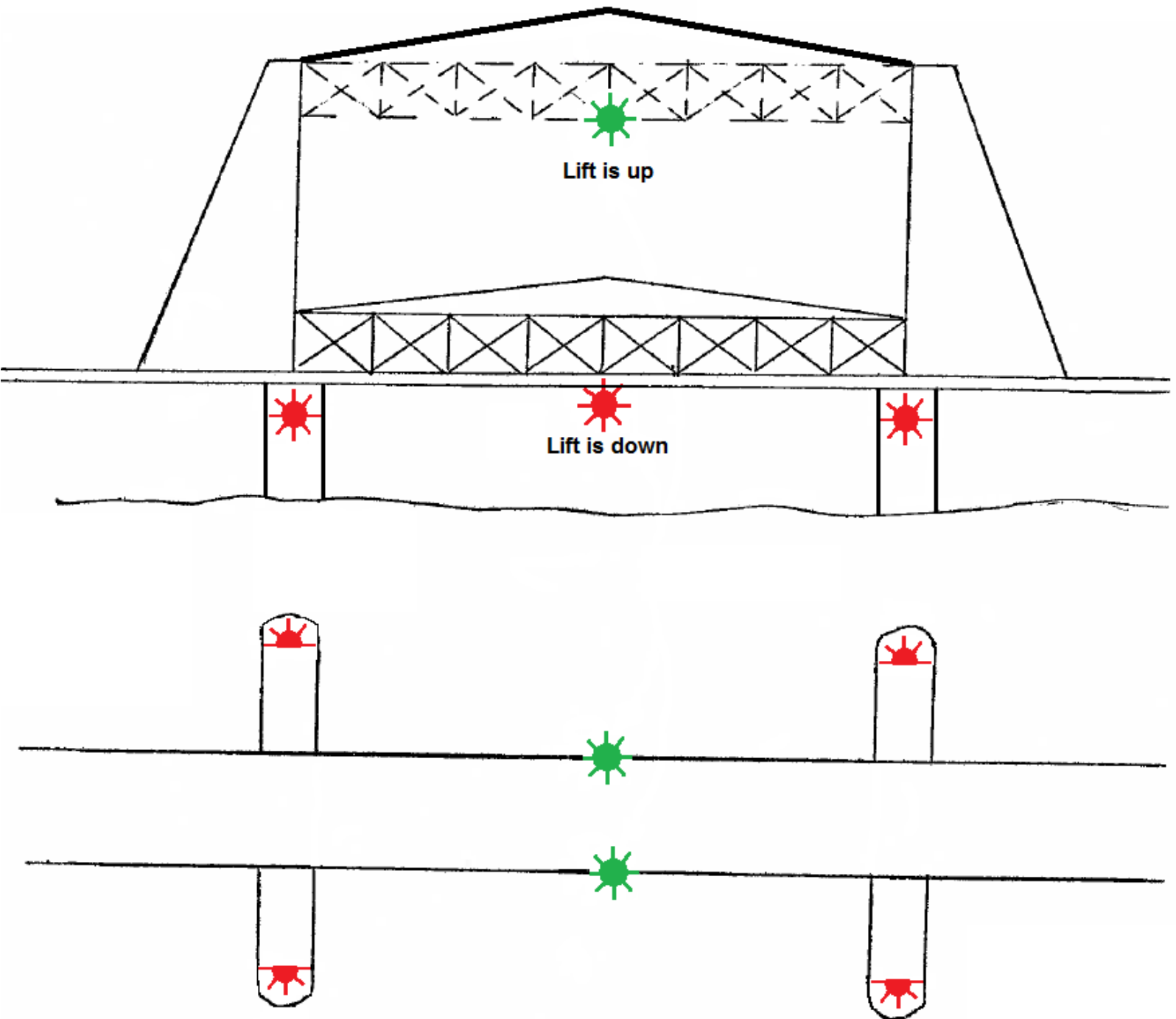
21. INSPECTOR (PRINT) _____

22. AUX. UNIT _____

23. LOCAL C.G. GROUP PERSON NOTIFIED _____ TIME / DATE _____



South 11th Street Bridge
LLNR 17125.5
Thea Foss Waterway
Mile 0.6



U.S.C.G. BRIDGE INSPECTION 33CFR 117, 118

LIGHT LIST NO: 17227	SECTOR OFFICE: PS	LIGHT FILE NO: 164-S-3
1. WATERWAY NAME: Tacoma Narrows (Puget Sound)	2. WATERWAY MILE: N/A	
3. LOCATION of BRIDGE: Tacoma, WA (EB)		
4. NAME of BRIDGE: Tacoma Narrows Bridge (SR-16)		
5. NAME of OWNER: Washington Department of Transportation		
6. OWNER PHONE NUMBER: (360) 705-7191		
7. TYPE of BRIDGE: (circle one) POSITION: 47-16-06.000N 122-33-01.000W		
118.70 SWING	118.65 FIXED	118.80 BASCULE 118.75 PONTOON 118.85 VERTICAL LIFT

BRIDGE AND PIER LIGHTING	INSTALLED	FUNCTION PROPERLY
8. AERIAL WARNING LIGHT(S) RED 360°	Y / N	Y / N
9. DRAW SPAN LIGHTS RED (CLOSED) GREEN (OPEN)	Y / N Y / N	Y / N Y / N
10. MARGIN OF CHANNEL LIGHTS RED 180°	Y / N	Y / N
11. PIER LIGHTS RED 180°	Y / N	Y / N
12. PIER PROTECTION / FENDERING LIGHTS RED 180°	Y / N	Y / N
13. CENTER OF CHANNEL LIGHTS GREEN 360 ° WHITE 3 VERTICAL 180°	Y / N Y / N	Y / N Y / N

BRIDGE PARTICULARS	INSTALLED	FUNCTION PROPERLY
14. 118.160 CLEARANCE GAUGES	Y / N	Y / N
15. 117.55 BRIDGE REG. SIGNS	Y / N	LEGIBLE Y / N
16. FENDERING / PIER PROTECTION	Y / N	CONDITION Good / Fair / Poor
17. DEBRIS BUILD-UP	Y / N	

18. DISCREPANCIES (ITEM # AND COMMENT)

19. HOW BRIDGE WAS INSPECTED (circle two) CAR, BOAT ; DAY, NIGHT

20. DATE OF INSPECTION _____

21. INSPECTOR (PRINT) _____

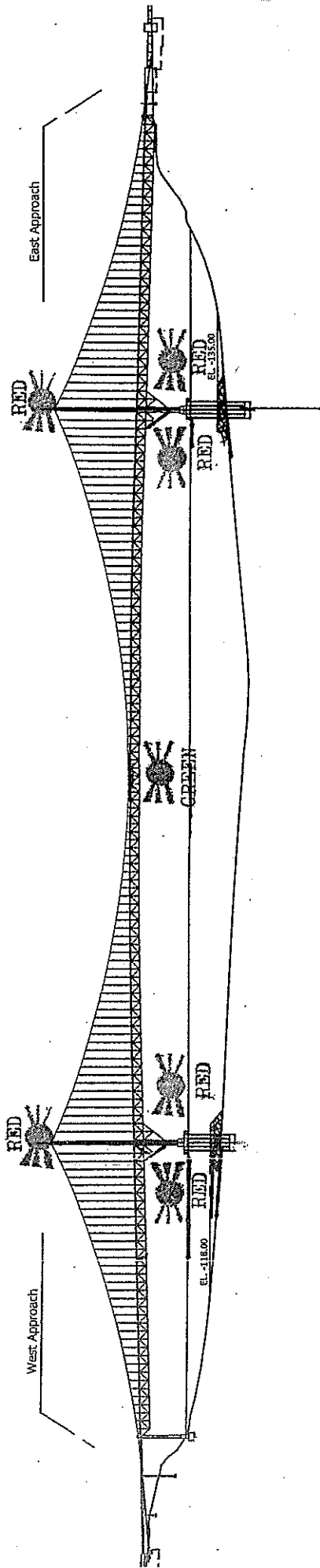
22. AUX. UNIT _____

23. LOCAL C.G. GROUP PERSON NOTIFIED _____ TIME / DATE _____

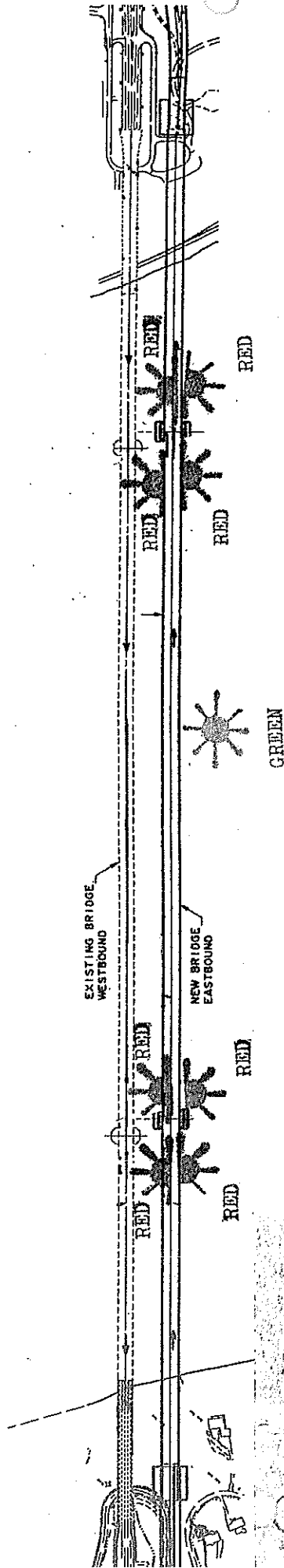
TACOMA NARROWS BRIDGE EAST BOUND

Gig Harbor

Tacoma



Elevation



WASHINGTON STATE HIGHWAY
THE NARROWS BRIDGE
PUGET SOUND, TACOMA
FILE 164-S

U.S.C.G. BRIDGE INSPECTION 33CFR 117, 118

LIGHT LIST NO: 17228	SECTOR OFFICE: PS	LIGHT FILE NO: 165-S-3
1. WATERWAY NAME: Tacoma Narrows (Puget Sound)	2. WATERWAY MILE: N/A	
3. LOCATION of BRIDGE: Tacoma, WA (WB)		
4. NAME of BRIDGE: Tacoma Narrows Bridge (SR-16)		
5. NAME of OWNER: Washington Department of Transportation		
6. OWNER PHONE NUMBER: (360) 705-7191		
7. TYPE of BRIDGE: (circle one)	POSITION: 47-16-05.000N	122-33-04.000W
118.70 SWING 118.65 FIXED 118.80 BASCULE 118.75 PONTOON 118.85 VERTICAL LIFT		

BRIDGE AND PIER LIGHTING	INSTALLED	FUNCTION PROPERLY
8. AERIAL WARNING LIGHT(S) RED 360°	Y / N	Y / N
9. DRAW SPAN LIGHTS RED (CLOSED) GREEN (OPEN)	Y / N Y / N	Y / N Y / N
10. MARGIN OF CHANNEL LIGHTS RED 180°	Y / N	Y / N
11. PIER LIGHTS RED 180°	Y / N	Y / N
12. PIER PROTECTION / FENDERING LIGHTS RED 180°	Y / N	Y / N
13. CENTER OF CHANNEL LIGHTS GREEN 360 ° WHITE 3 VERTICAL 180°	Y / N Y / N	Y / N Y / N

BRIDGE PARTICULARS	INSTALLED	FUNCTION PROPERLY
14.118.160 CLEARANCE GAUGES	Y / N	Y / N
15.117.55 BRIDGE REG. SIGNS	Y / N	LEGIBLE Y / N
16.FENDERING / PIER PROTECTION	Y / N	CONDITION Good / Fair / Poor
17.DEBRIS BUILD-UP	Y / N	

18. DISCREPANCIES (ITEM # AND COMMENT)

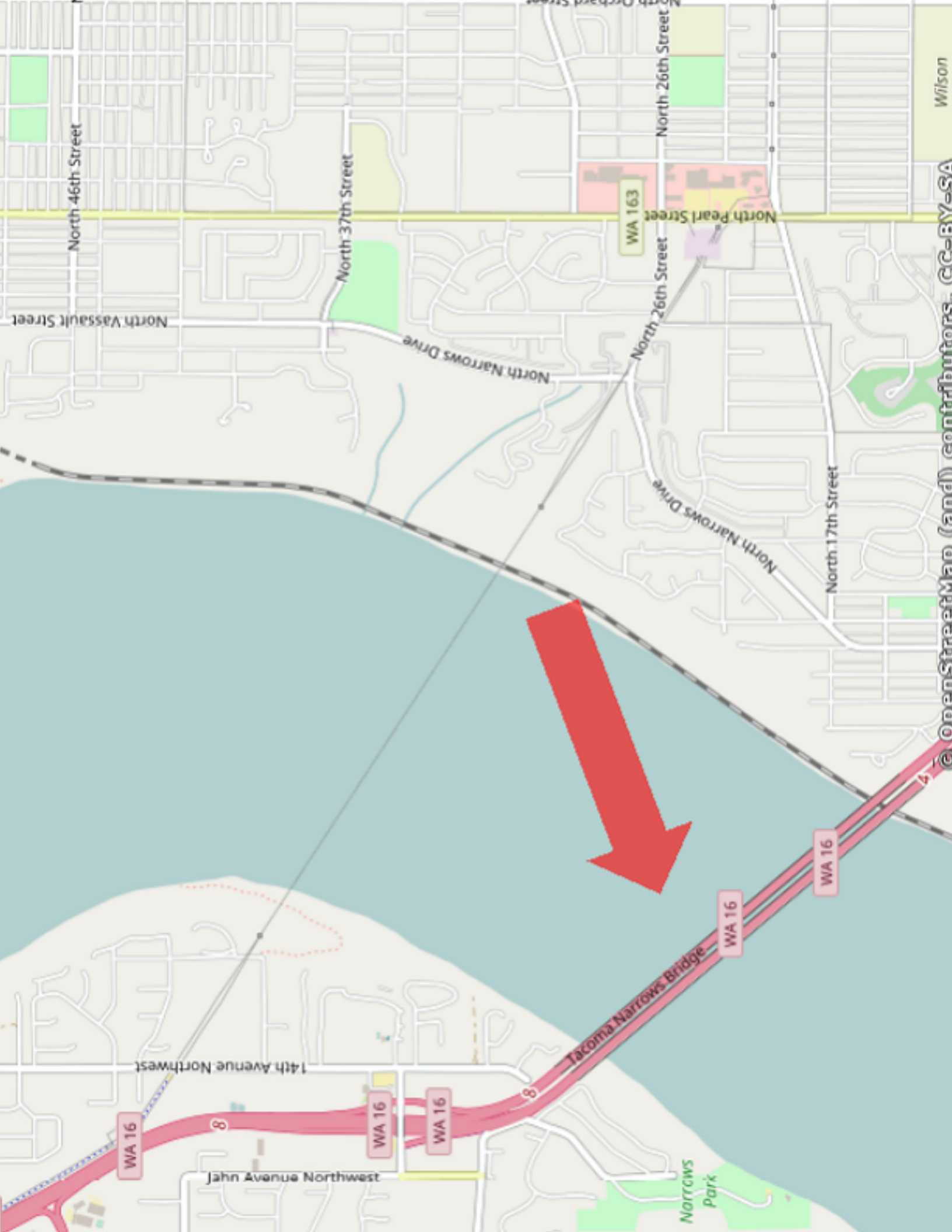
19. HOW BRIDGE WAS INSPECTED (circle two) CAR, BOAT ; DAY, NIGHT

20. DATE OF INSPECTION _____

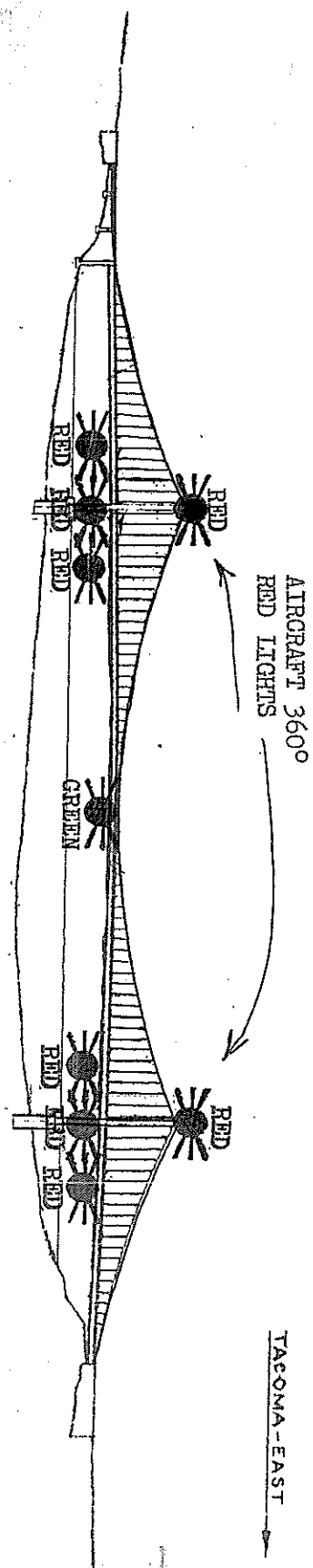
21. INSPECTOR (PRINT) _____

22. AUX. UNIT _____

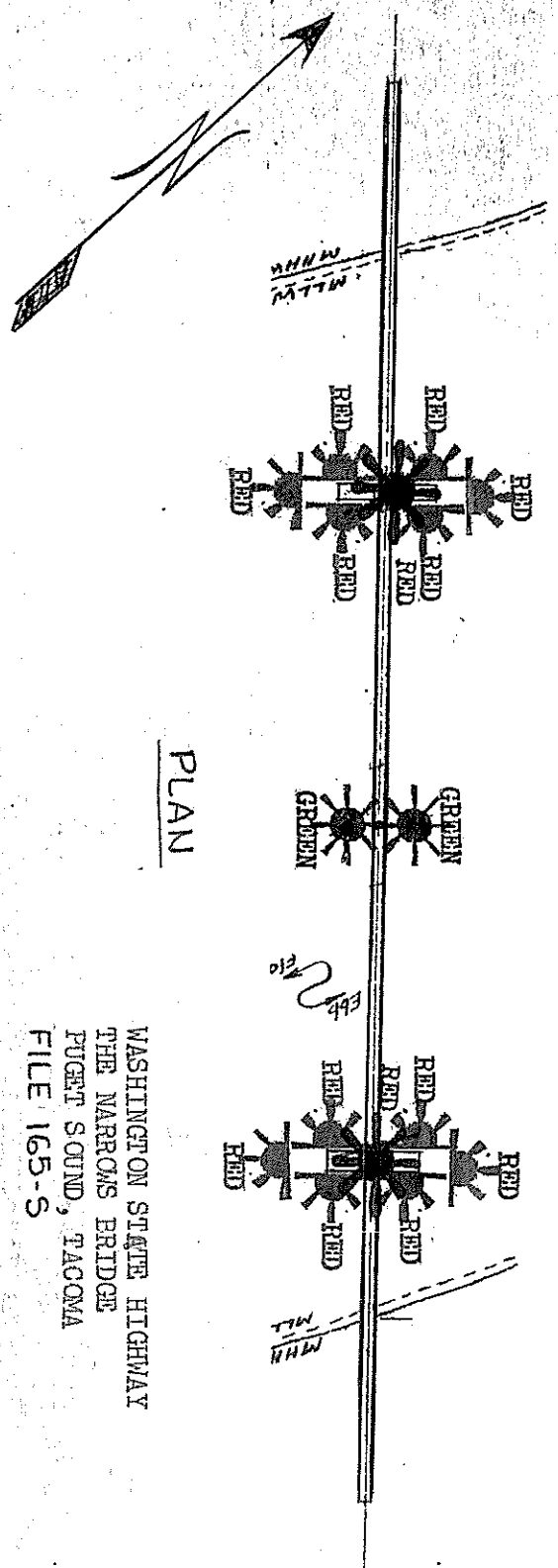
23. LOCAL C.G. GROUP PERSON NOTIFIED _____ TIME / DATE _____



TACOMA NARROWS BRIDGE WEST BOUND



ELEVATION



U.S.C.G. BRIDGE INSPECTION 33CFR 117, 118

LIGHT LIST NO: 17248	SECTOR OFFICE: PS	LIGHT FILE NO: 166-S-3
1. WATERWAY NAME: Hale Passage (Puget Sound)	2. WATERWAY MILE: 3.0	
3. LOCATION of BRIDGE: Near Tacoma, Pierce County, Washington		
4. NAME of BRIDGE: Fox Island Bridge		
5. NAME of OWNER: Pierce County		
6. OWNER PHONE NUMBER: (253) 564 4500		
7. TYPE of BRIDGE: (circle one) POSITION: 47-16-37.000N 122-39-00.000W		
118.70 SWING	118.65 FIXED	118.80 BASCULE 118.75 PONTOON 118.85 VERTICAL LIFT

BRIDGE AND PIER LIGHTING	INSTALLED	FUNCTION PROPERLY
8. AERIAL WARNING LIGHT(S) RED 360°	Y / N	Y / N
9. DRAW SPAN LIGHTS RED (CLOSED) GREEN (OPEN)	Y / N Y / N	Y / N Y / N
10. MARGIN OF CHANNEL LIGHTS RED 180°	Y / N	Y / N
11. PIER LIGHTS RED 180°	Y / N	Y / N
12. PIER PROTECTION / FENDERING LIGHTS RED 180°	Y / N	Y / N
13. CENTER OF CHANNEL LIGHTS GREEN 360 ° WHITE 3 VERTICAL 180°	Y / N Y / N	Y / N Y / N

BRIDGE PARTICULARS	INSTALLED	FUNCTION PROPERLY
14.118.160 CLEARANCE GAUGES	Y / N	Y / N
15.117.55 BRIDGE REG. SIGNS	Y / N	LEGIBLE Y / N
16.FENDERING / PIER PROTECTION	Y / N	CONDITION Good / Fair / Poor
17.DEBRIS BUILD-UP	Y / N	

18. DISCREPANCIES (ITEM # AND COMMENT)

19. HOW BRIDGE WAS INSPECTED (circle two) CAR, BOAT ; DAY, NIGHT

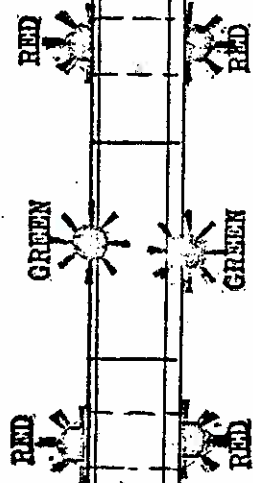
20. DATE OF INSPECTION _____

21. INSPECTOR (PRINT) _____

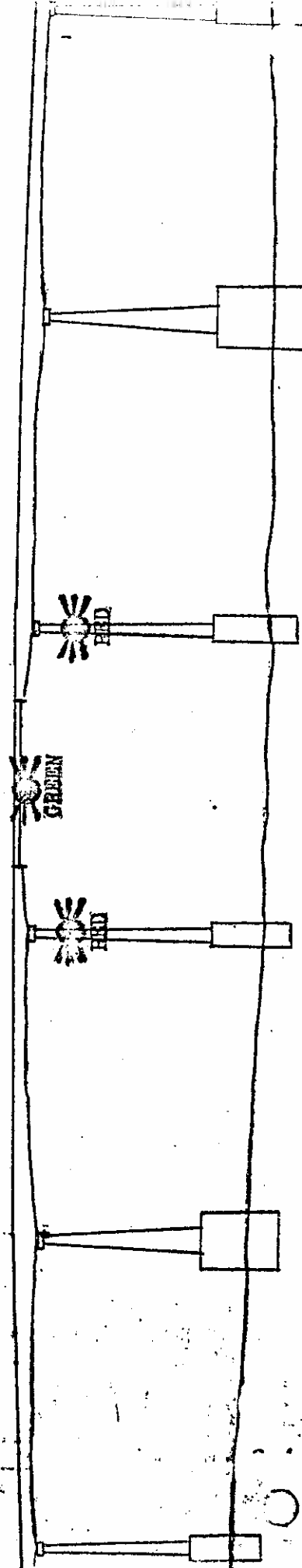
22. AUX. UNIT _____

23. LOCAL C.G. GROUP PERSON NOTIFIED _____ TIME / DATE _____





PLAN



ELEVATION

PUGET SOUND
 HAIT PASSAGE
 FOX ISLAND BRIDGE
 PIERCE COUNTY, WASHINGTON
 FILE 166-5-3

U.S.C.G. BRIDGE INSPECTION 33CFR 117, 118

LIGHT LIST NO: 17268	SECTOR OFFICE: PS	LIGHT FILE NO: 167-S-3
1. WATERWAY NAME: Chambers Creek (Steilacoom Waterway)		2. WATERWAY MILE: 0.0
3. LOCATION of BRIDGE: Near Steilacoom, Pierce County, Washington		
4. NAME of BRIDGE: Chambers Creek Bridge		
5. NAME of OWNER: Burlington Northern Santa Fe Railroad Company		
6. OWNER PHONE NUMBER: (913) 551-4176		
7. TYPE of BRIDGE: (circle one)		POSITION: 47-11-12.000N 122-35-04.000W
118.70 SWING	118.65 FIXED	118.80 BASCULE
		118.75 PONTOON
		118.85 VERTICAL LIFT

BRIDGE AND PIER LIGHTING	INSTALLED	FUNCTION PROPERLY
8. AERIAL WARNING LIGHT(S) RED 360°	Y / N	Y / N
9. DRAW SPAN LIGHTS RED (CLOSED)	Y / N	Y / N
GREEN (OPEN)	Y / N	Y / N
10. MARGIN OF CHANNEL LIGHTS RED 180°	Y / N	Y / N
11. PIER LIGHTS RED 180°	Y / N	Y / N
12. PIER PROTECTION / FENDERING LIGHTS RED 180°	Y / N	Y / N
13. CENTER OF CHANNEL LIGHTS GREEN 360 °	Y / N	Y / N
WHITE 3 VERTICAL 180°	Y / N	Y / N

BRIDGE PARTICULARS	INSTALLED	FUNCTION PROPERLY
14.118.160 CLEARANCE GAUGES	Y / N	Y / N
15.117.55 BRIDGE REG. SIGNS	Y / N	LEGIBLE Y / N
16.FENDERING / PIER PROTECTION	Y / N	CONDITION Good / Fair / Poor
17.DEBRIS BUILD-UP		Y / N

18. DISCREPANCIES (ITEM # AND COMMENT)

19. HOW BRIDGE WAS INSPECTED (circle two) CAR, BOAT ; DAY, NIGHT

20. DATE OF INSPECTION _____

21. INSPECTOR (PRINT) _____

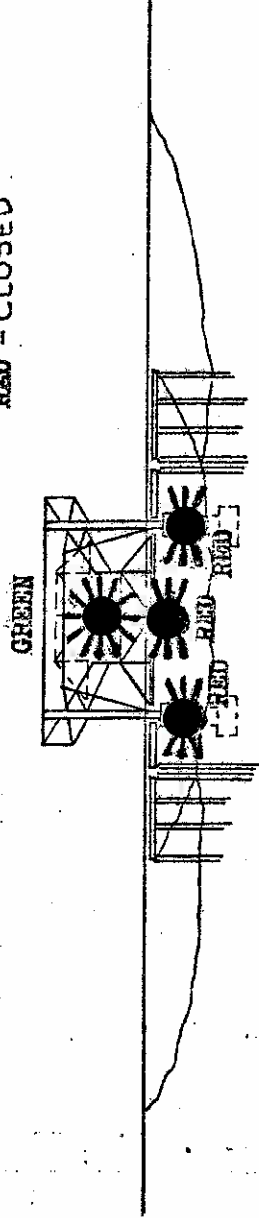
22. AUX. UNIT _____

23. LOCAL C.G. GROUP PERSON NOTIFIED _____ TIME / DATE _____

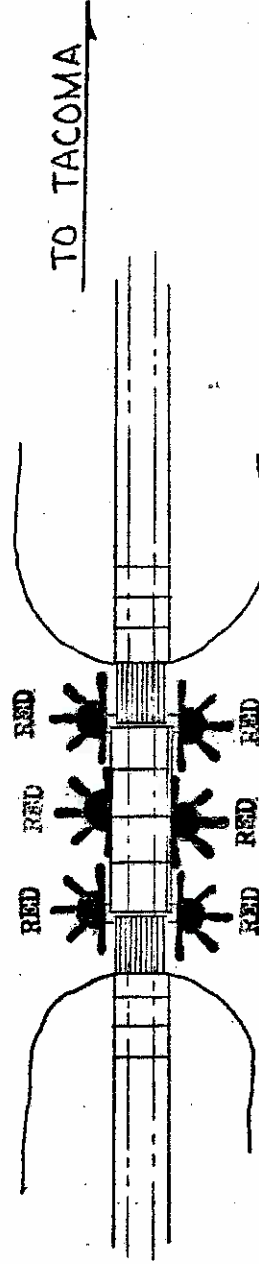
For Official Use Only



GREEN - OPEN
RED - CLOSED



ELEVATION



PLAN

BURLINGTON NORTHERN R.R.
BRIDGE NO. 14
STEILACOOM WATERWAY
(CHAMBERS CREEK)
MILE 0.0
FILE 167-5-3



U.S.C.G. BRIDGE INSPECTION 33CFR 117, 118

LIGHT LIST NO: 18454.5	SECTOR OFFICE: PS	LIGHT FILE NO: 168-S-3
1. WATERWAY NAME: Pickering Passage (Puget Sound)	2. WATERWAY MILE: 6.1	
3. LOCATION of BRIDGE: Near Shelton, Mason County, WA		
4. NAME of BRIDGE: Hartstene Island Bridge		
5. NAME of OWNER: Mason County		
6. OWNER PHONE NUMBER: (360) 427-9670		
7. TYPE of BRIDGE: (circle one) POSITION: 47-14-43.900N 122-55-38.500W		
118.70 SWING	118.65 FIXED	118.80 BASCULE
	118.75 PONTOON	118.85 VERTICAL LIFT

BRIDGE AND PIER LIGHTING	INSTALLED	FUNCTION PROPERLY
8. AERIAL WARNING LIGHT(S) RED 360°	Y / N	Y / N
9. DRAW SPAN LIGHTS RED (CLOSED) GREEN (OPEN)	Y / N Y / N	Y / N Y / N
10. MARGIN OF CHANNEL LIGHTS RED 180°	Y / N	Y / N
11. PIER LIGHTS RED 180°	Y / N	Y / N
12. PIER PROTECTION / FENDERING LIGHTS RED 180°	Y / N	Y / N
13. CENTER OF CHANNEL LIGHTS GREEN 360 ° WHITE 3 VERTICAL 180°	Y / N Y / N	Y / N Y / N

BRIDGE PARTICULARS	INSTALLED	FUNCTION PROPERLY
14.118.160 CLEARANCE GAUGES	Y / N	Y / N
15.117.55 BRIDGE REG. SIGNS	Y / N	LEGIBLE Y / N
16.FENDERING / PIER PROTECTION	Y / N	CONDITION Good / Fair / Poor
17.DEBRIS BUILD-UP		Y / N

18. DISCREPANCIES (ITEM # AND COMMENT)

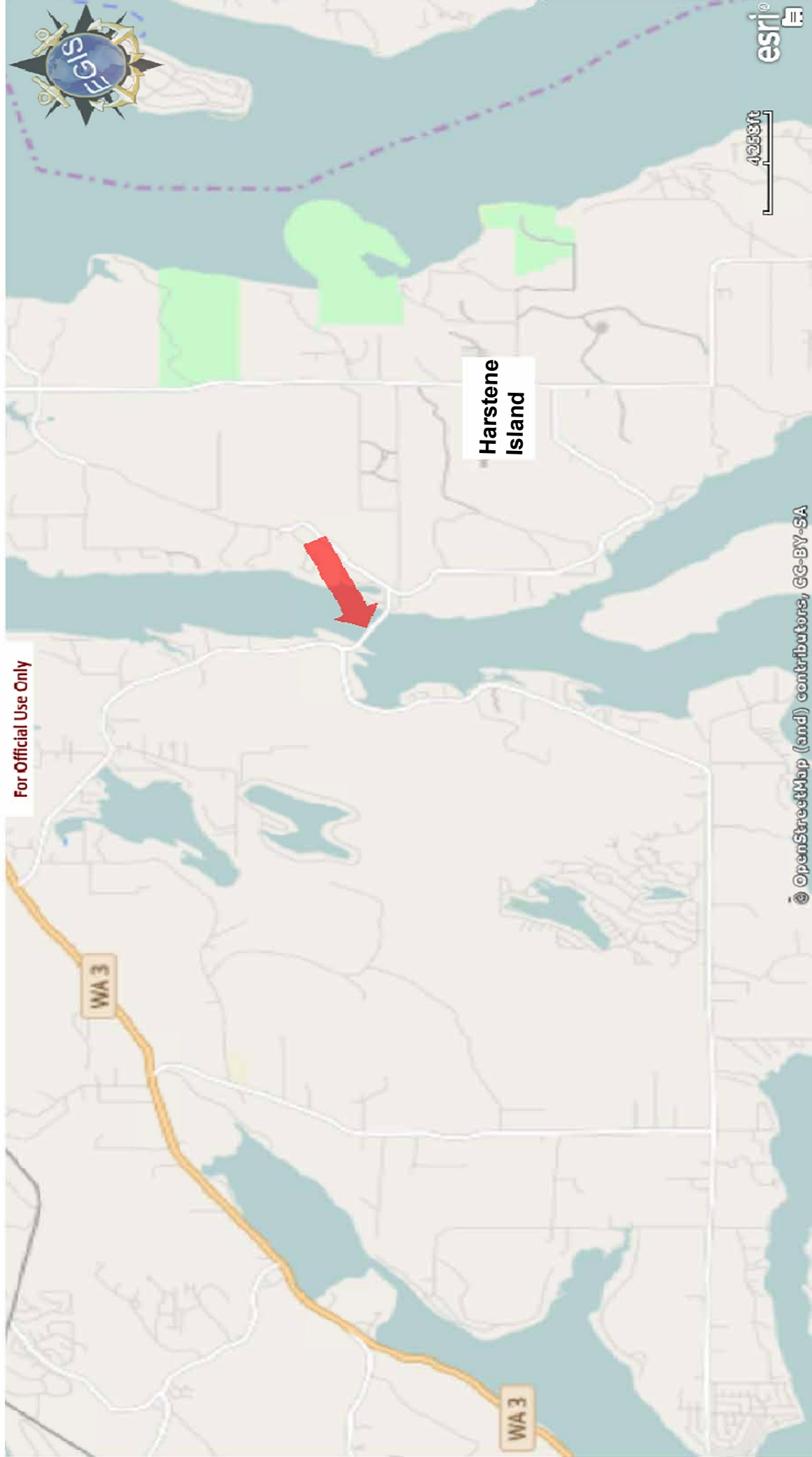
19. HOW BRIDGE WAS INSPECTED (circle two) CAR, BOAT ; DAY, NIGHT

20. DATE OF INSPECTION _____

21. INSPECTOR (PRINT) _____

22. AUX. UNIT _____

23. LOCAL C.G. GROUP PERSON NOTIFIED _____ TIME / DATE _____



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WA 3

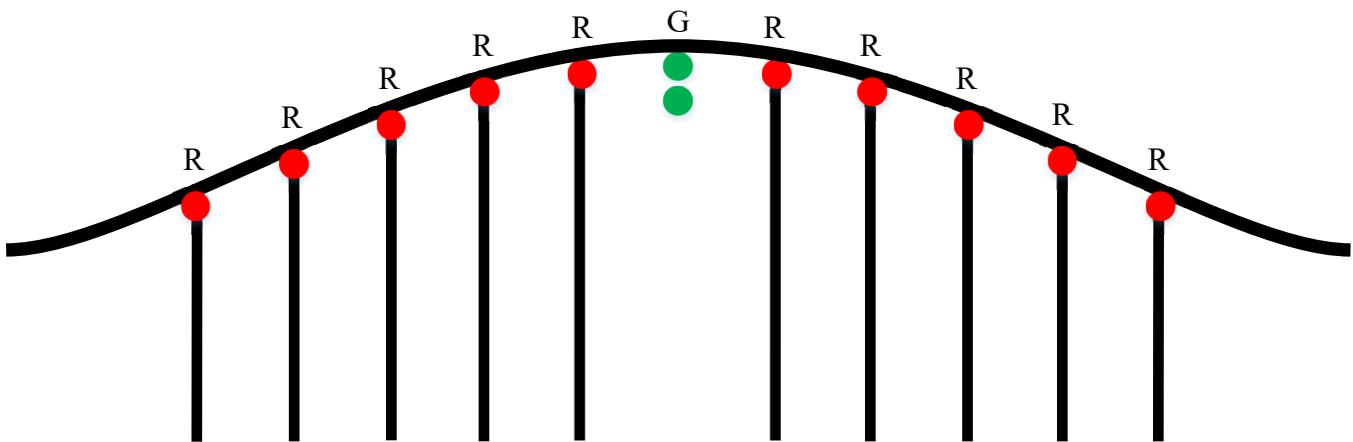
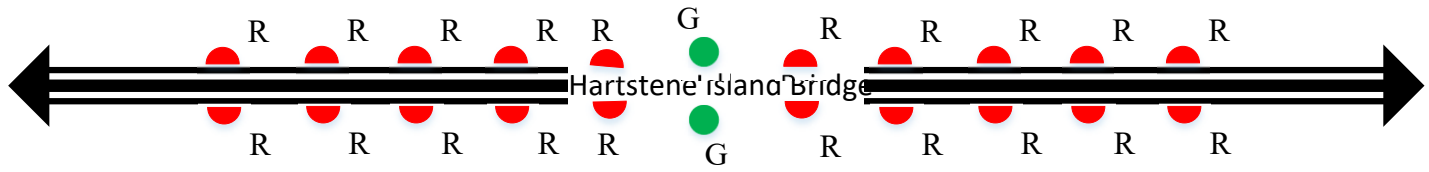
WA 3

Harstene
Island

4258ft

esri

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Hartstene Island Bridge
(LLNR 18454.5)
Pickering Passage (mile 6.1) (Puget Sound)