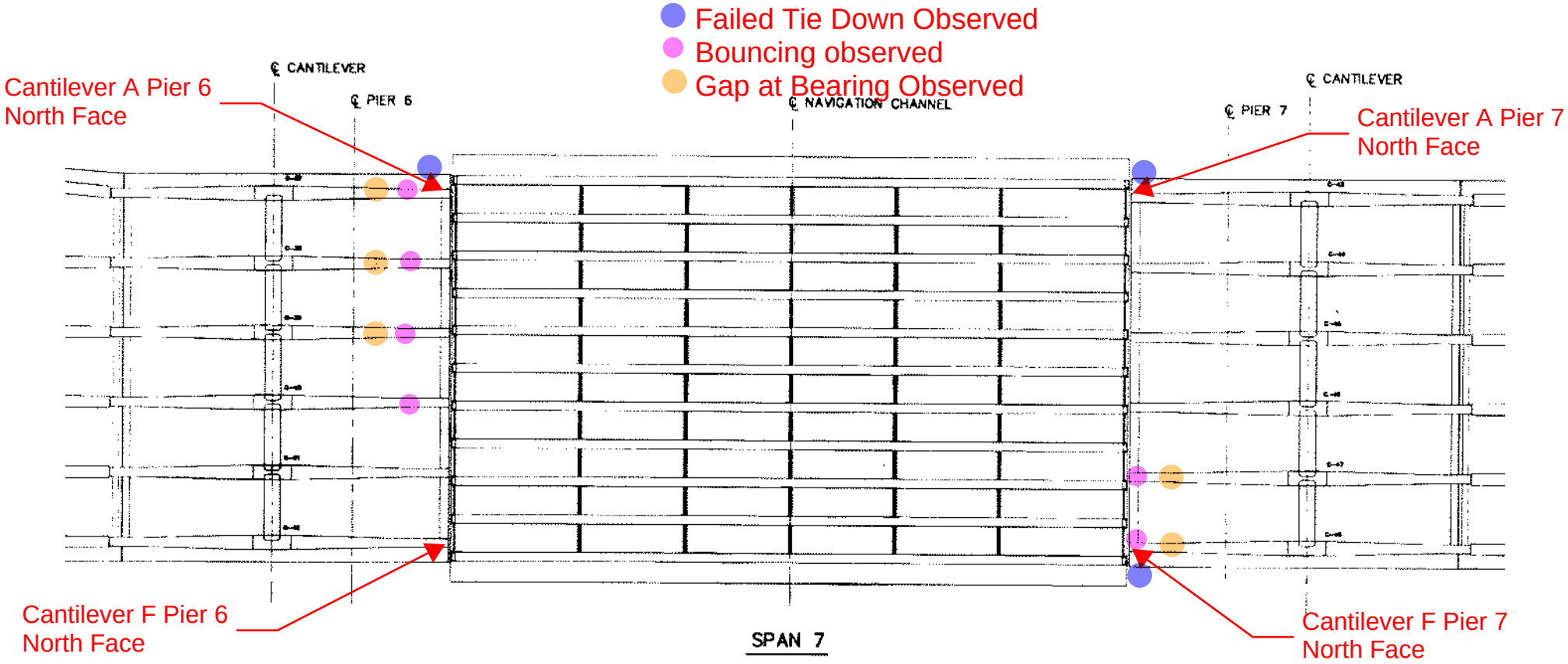


Cantilever A Pier 6 North Face

- See photos 1 and 2.
- 1" diameter remaining at base of steel rod (original 1 3/8" diameter based on 1967 record plans) (See Photo 1).
- Defect to cause failure of tiedown not found, however, it was observed a gap between cantilever end and beam seat (fit 11" long section of clipboard in gap), bouncing of cantilever end and tiedown under live load. It is assumed based on the observations that the tiedown has failed with the failure location not visible. (See Photos 1 and 2)

Cantilever A Pier 7 North Face

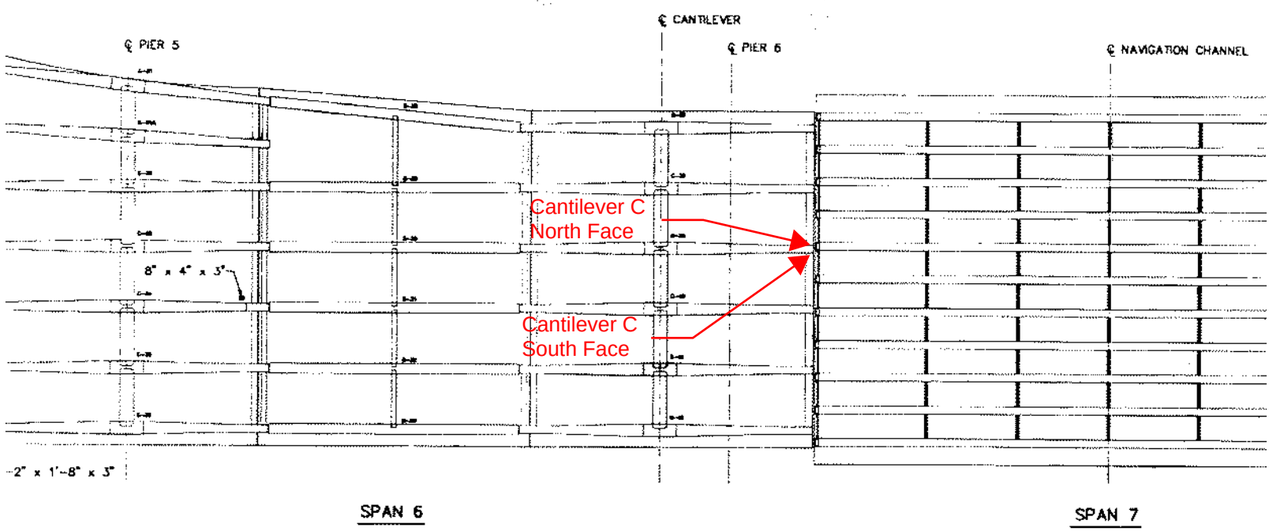
- See photos 3-5.
- Tiedown steel rod failed, sheared at the top below deck (See Photos 3-5)

Cantilever F Pier 6 South Face

- See photos 6 and 7.
- 1" diameter remaining at base of steel rod (original 1 3/8" diameter based on 1967 record plans) (See Photos 6 and 7).

Cantilever F Pier 7 South Face

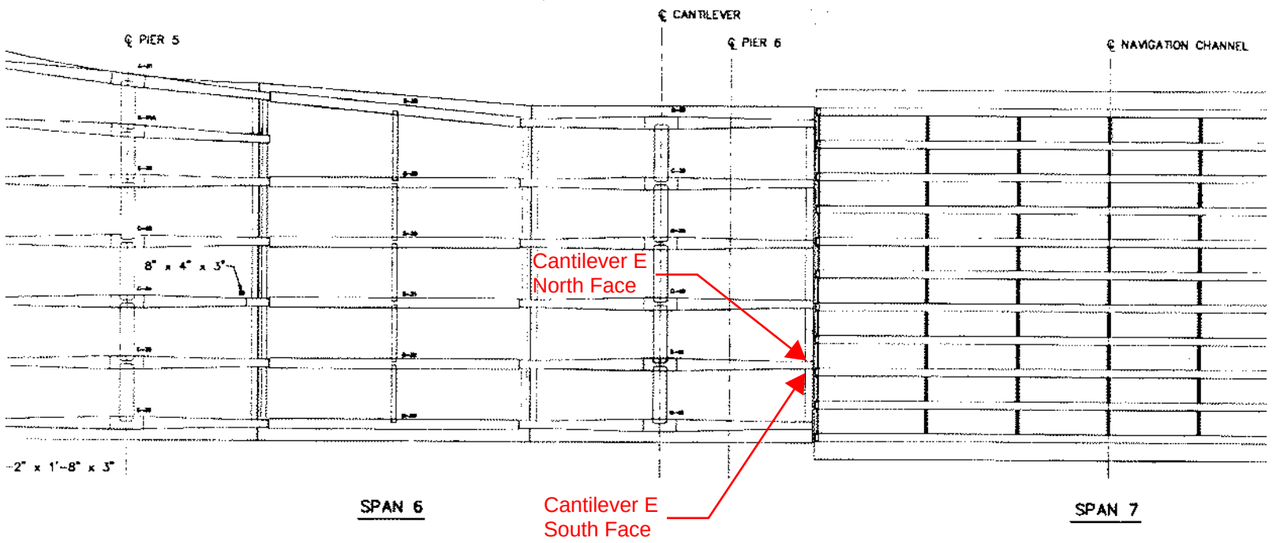
- See photos 8 and 9.
- Tiedown steel rod failed, sheared at the base near the seat (See Photos 8)
- Gap between cantilever end and seat up to 8" long (See Photo 9)

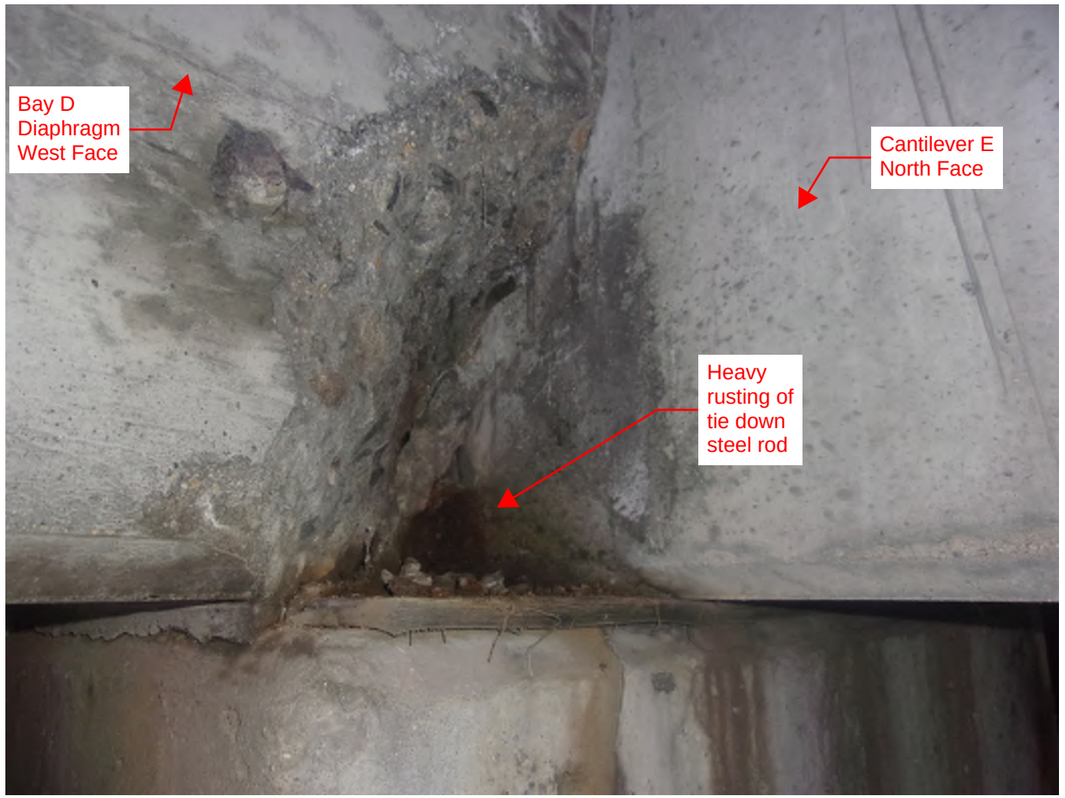


Cantilever C North Face

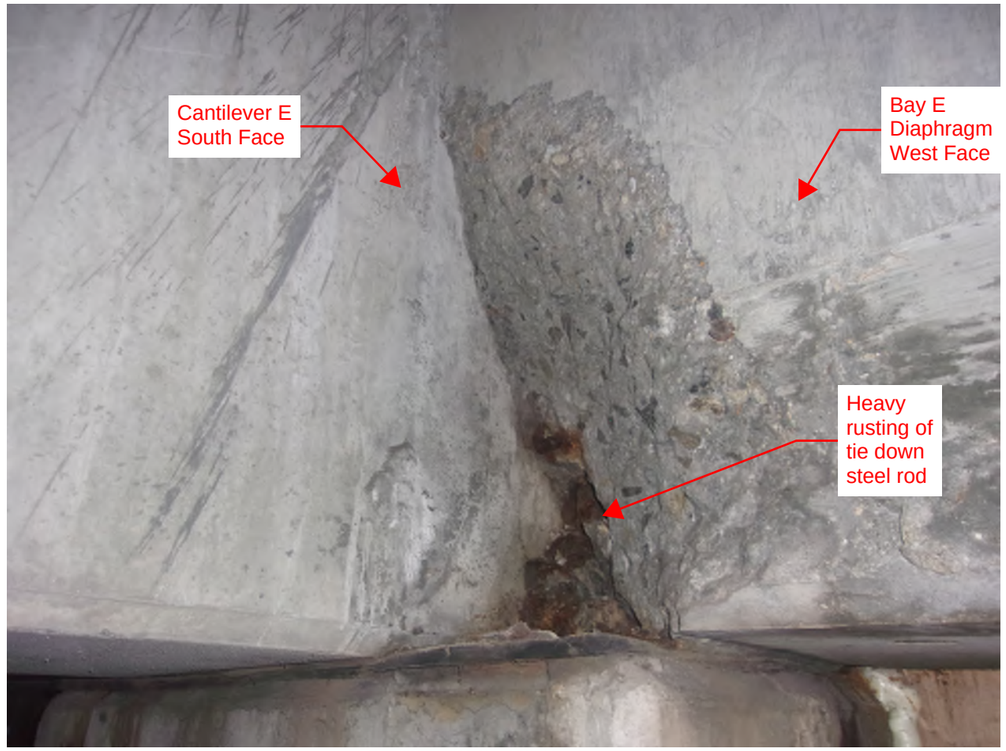
Cantilever C South Face

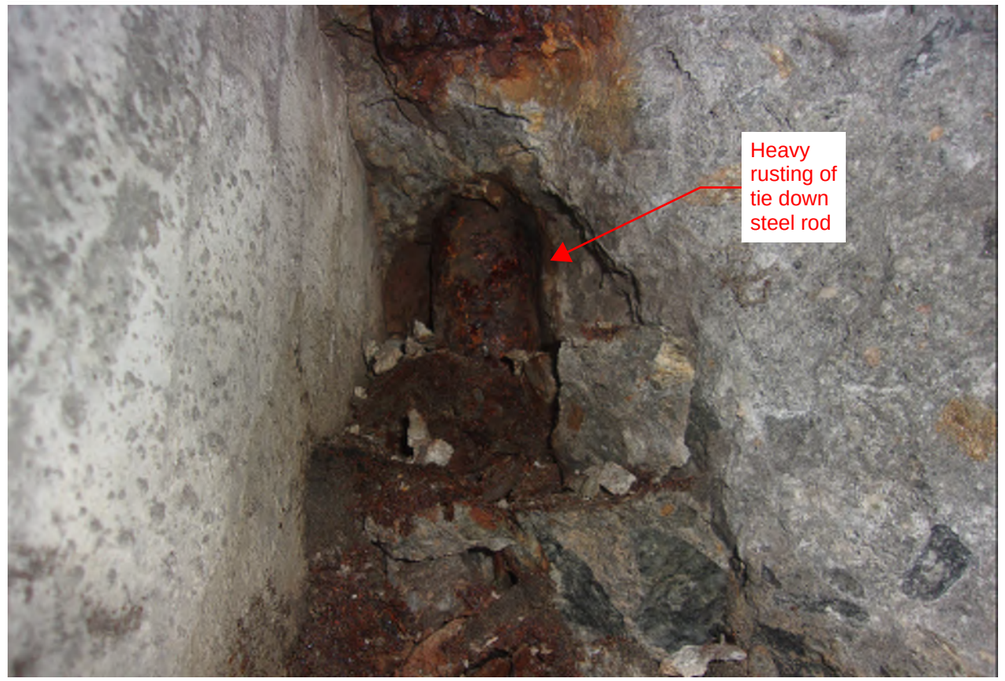
Note:
- Spalls on diaphragm at Cantilever C north and south face. Rust stain on the Bay B diaphragm at approximate tie down steel rod location, and exposed steel rod at Bay diaphragm.





Cantilever E North Face





Cantilever E South Face

Note:
- Spalls on diaphragm at Cantilever E north and south face. Tie down steel rod exposed with heavy rusting.

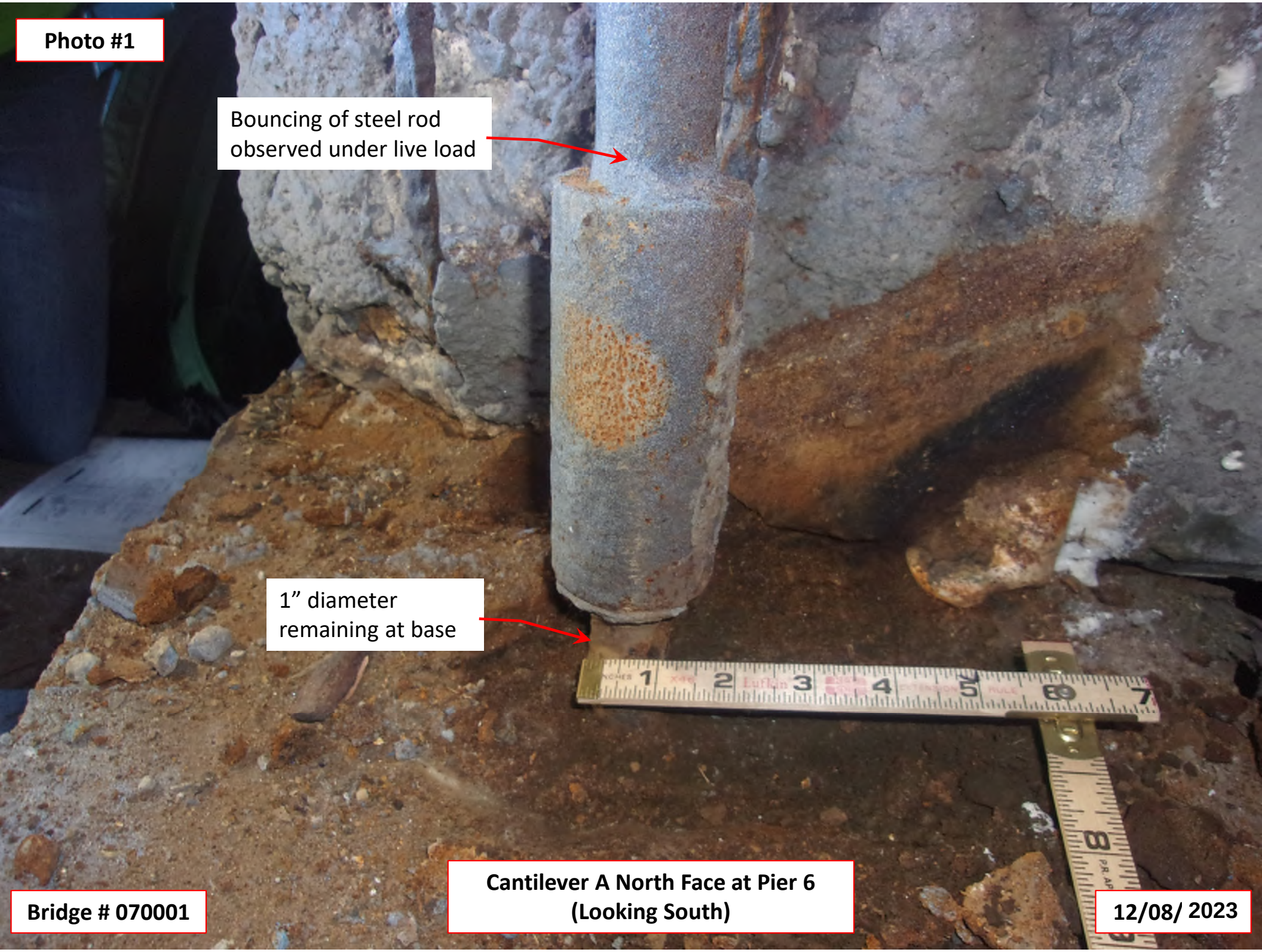


Photo #1
Bouncing of steel rod observed under live load
1” diameter remaining at base
Cantilever A North Face at Pier 6 (Looking South)
Bridge # 070001
12/08/ 2023

Photo #2

Bridge # 070001

Cantilever A East Face at Pier 6 (Looking West)

12/08/ 2023

Photo #3

Cantilever A North Face at Pier 7
(Looking South)

Bridge # 070001

12/08/ 2023

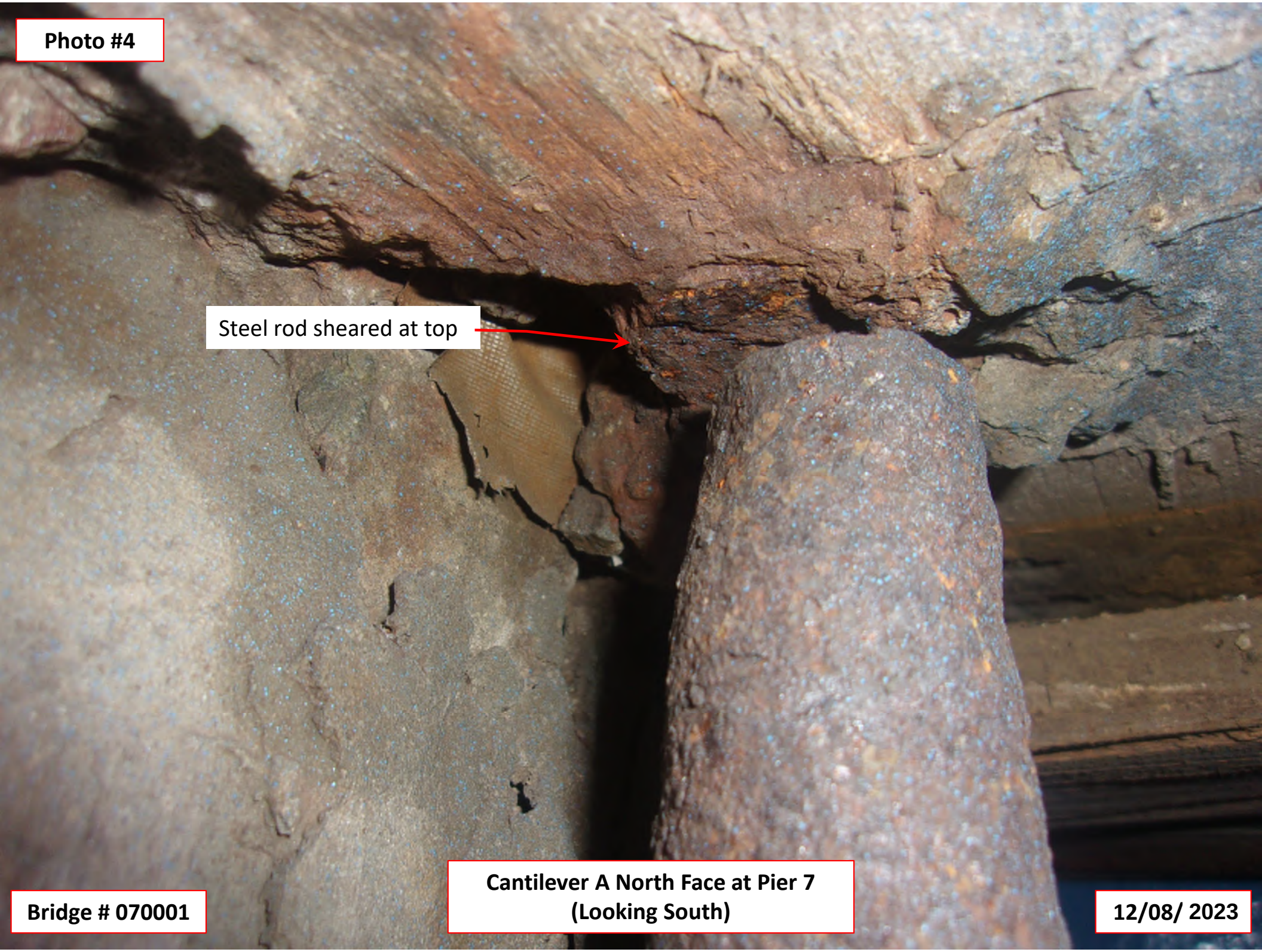


Photo #4
Steel rod sheared at top
Cantilever A North Face at Pier 7
(Looking South)
Bridge # 070001
12/08/ 2023

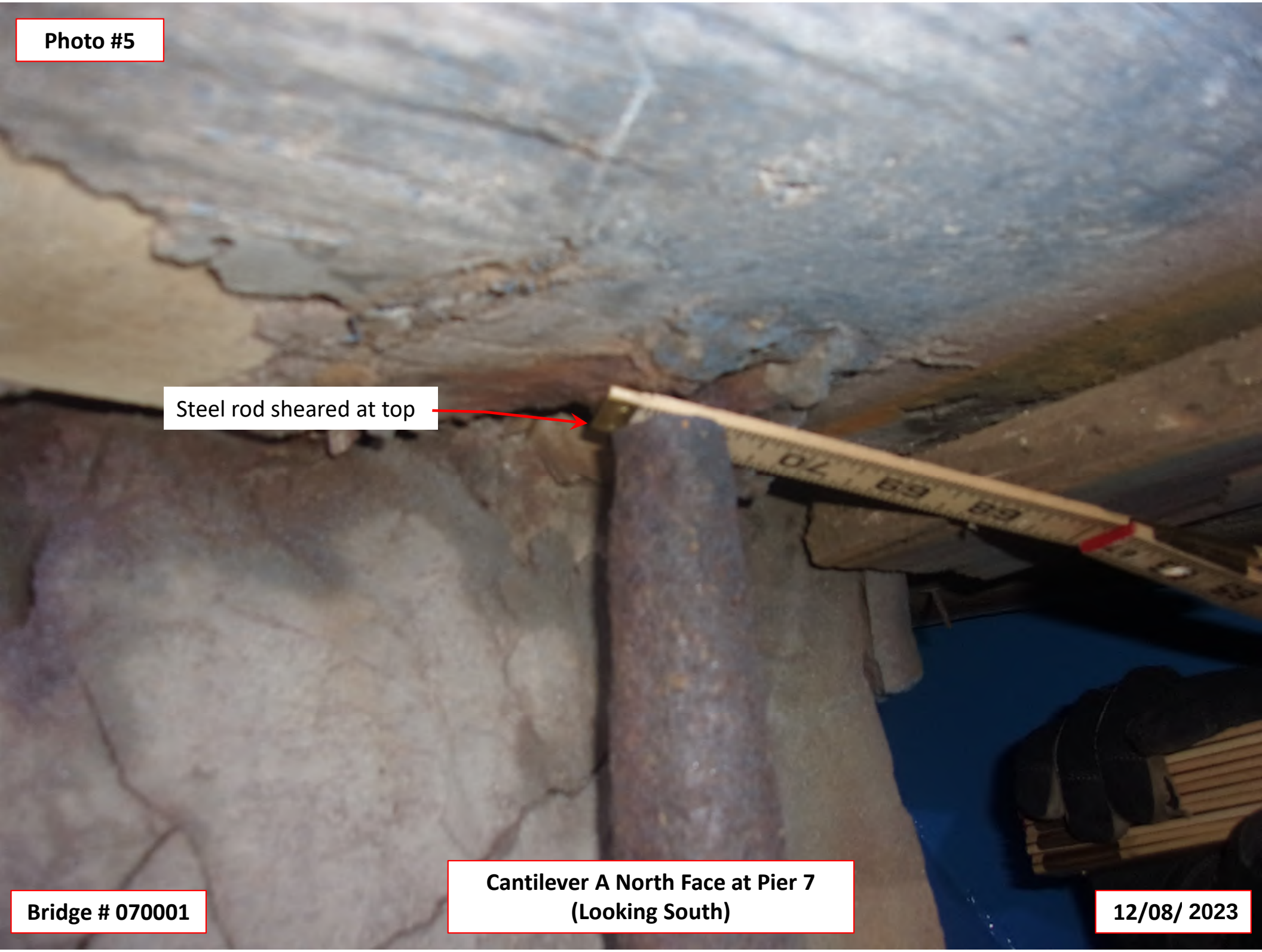


Photo #5
Steel rod sheared at top
Cantilever A North Face at Pier 7
(Looking South)
Bridge # 070001
12/08/ 2023

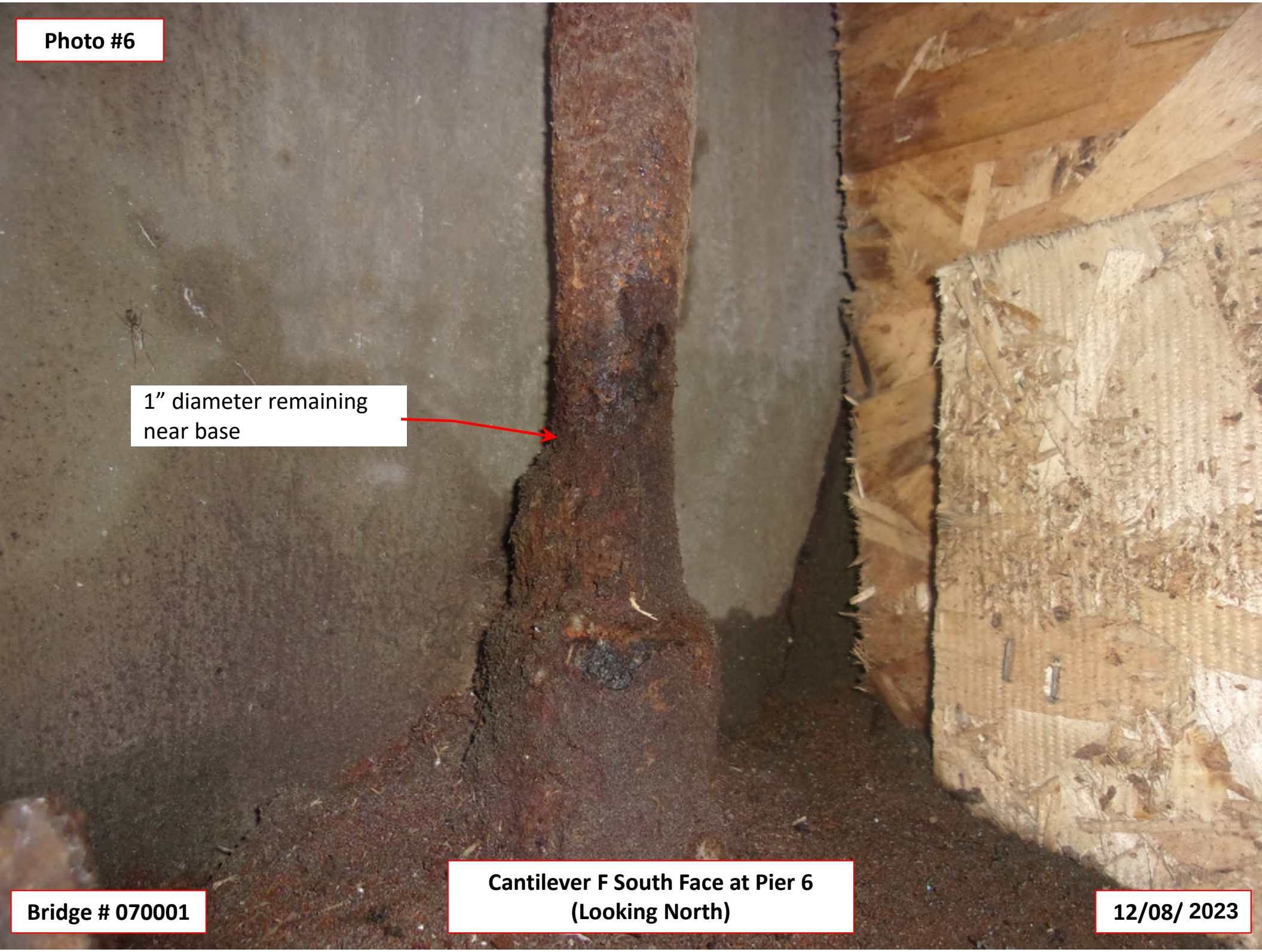


Photo #6
1” diameter remaining near base
Bridge # 070001
Cantilever F South Face at Pier 6 (Looking North)
12/08/ 2023

Photo #7

Cantilever F South Face at Pier 6
(Looking North)

Bridge # 070001

12/08/ 2023

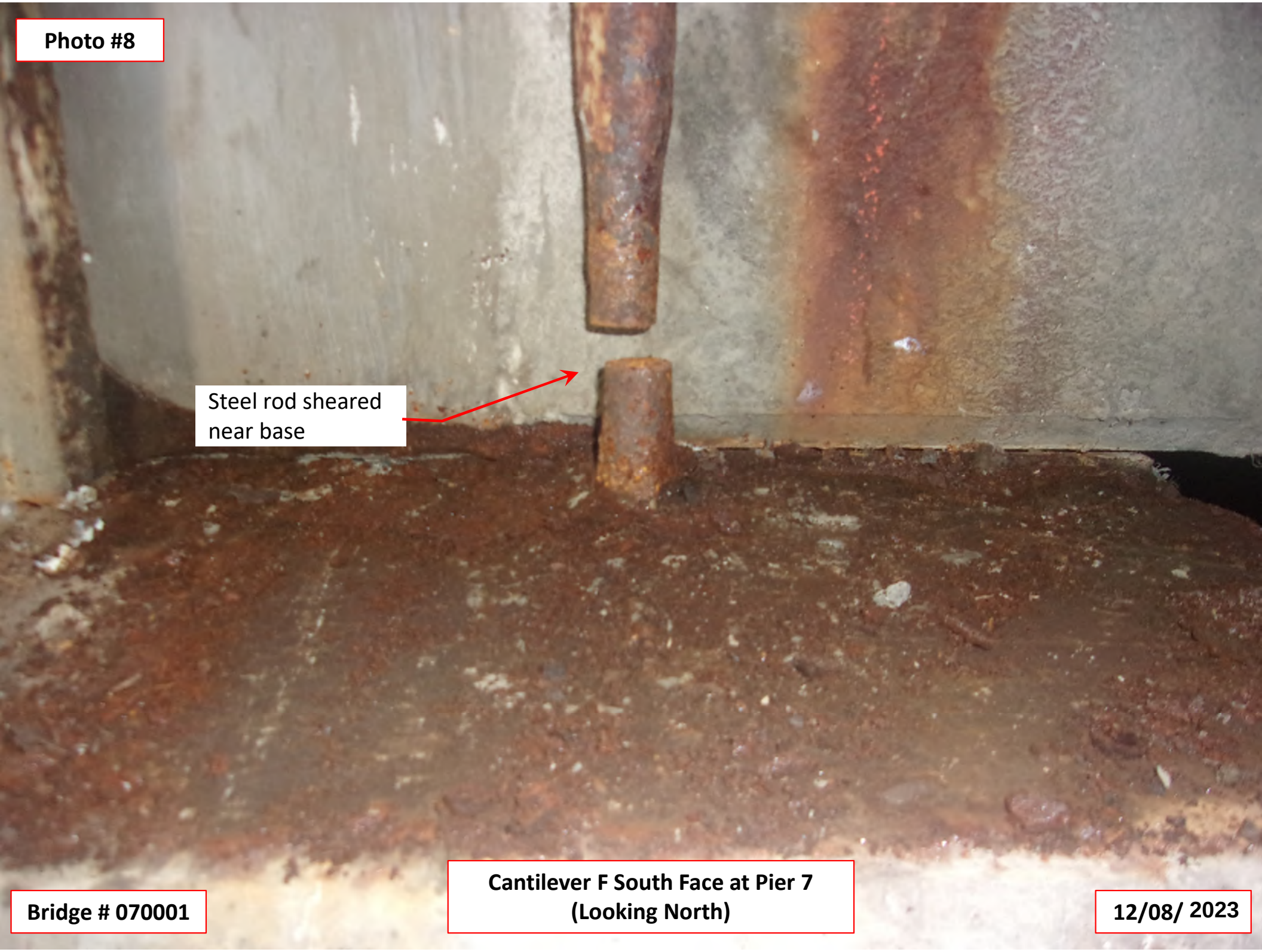


Photo #8
Steel rod sheared near base
Bridge # 070001
Cantilever F South Face at Pier 7 (Looking North)
12/08/ 2023

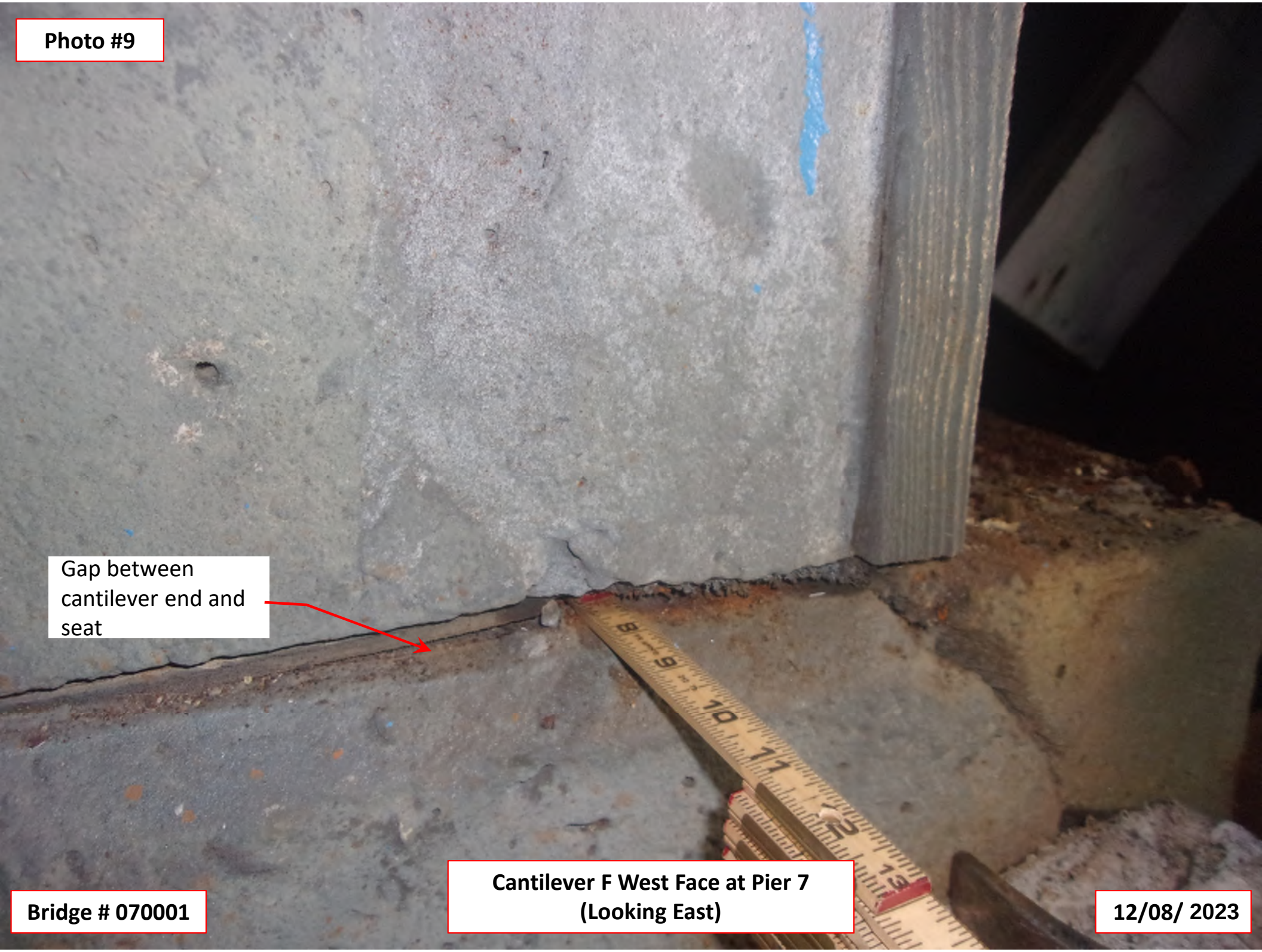


Photo #9
Gap between cantilever end and seat
Bridge # 070001
Cantilever F West Face at Pier 7 (Looking East)
12/08/ 2023