

# 056B00214L Special Inspection 2024-10-10



South face of Pier 6 showing location of wind shear beams



Closer view of previous photo



# 056B00214L Special Inspection 2024-10-10



West wind shear beam at Floorbeam 0', Pier 6 (south face)  
Note bolted plate assembly between wind shear beam and wind anchor concrete is relatively plumb.



In the west wind shear beam, the top flange to end plate weld has a 1/2" long crack at the south termination (no change).



# 056B00214L Special Inspection 2024-10-10



West wind shear beam at Floorbeam 0', Pier 6 (north face)  
Note sheared bolt in floorbeam bottom flange to wind shear beam top flange connection.



In the west wind shear beam, the north top flange to end plate weld is fully cracked.



# 056B00214L Special Inspection 2024-10-10



East wind shear beam at Floorbeam 0', Pier 6 (south face)  
Note bolted plate assembly between wind shear beam and wind anchor concrete is rotated relative to the wind shear beam (see following photo).



At the west end of the east wind shear beam, the bolted plate assembly is rotated relative to the beam.



# 056B00214L Special Inspection 2024-10-10



At the west end of the east wind shear beam, the bolted plate assembly is rotated relative to the beam (close up at south side of plate).



East wind shear beam at Floorbeam 0', Pier 6 (south face, looking west)



# 056B00214L Special Inspection 2024-10-10



The east wind shear beam has a sheared connection bolt on the north side of the beam (see next page) and a full width crack initiating at the top flange to end plate weld which has propagated 19-1/2" along the web. A smaller crack has also propagated down the web to end plate weld.



Close up of top flange to end plate weld at south termination - note end plate has rotated