



The right end of the railing was easy to secure, once the fencepost was cut, bent, and drilled.



The post on the left side was not as easy and one of three possible options was implemented, securing the post to another railing on the observation deck which had been stabilized about three years ago by FOSM.

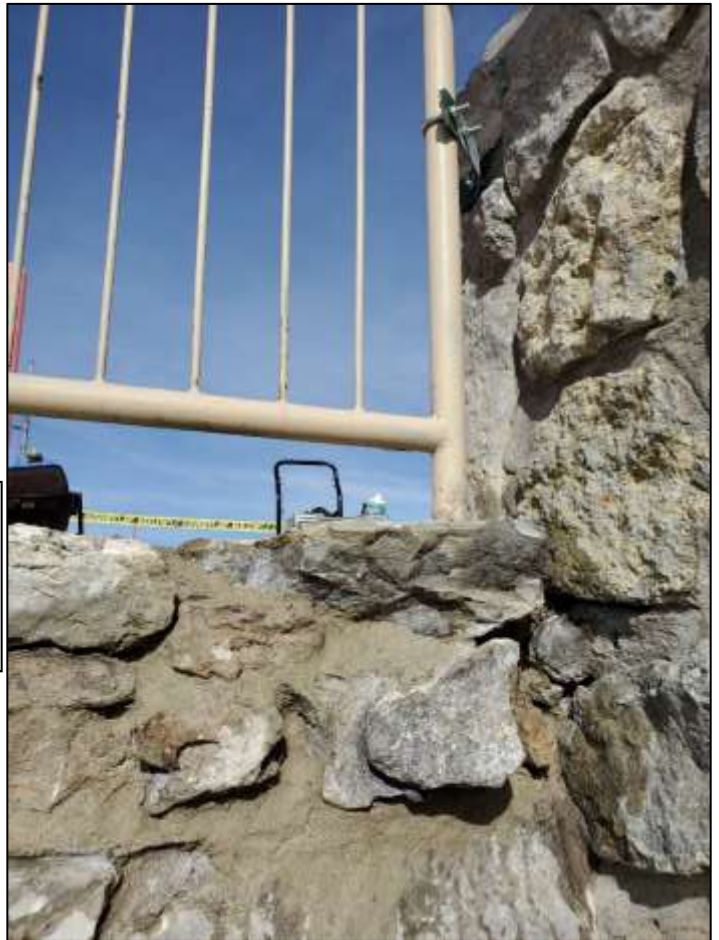


The steel band was wrapped around the wall and secured to the railing post. Then an anchor fastened the band to one of the mortar joints, luckily without breaking any more stones loose.



On the second work day, after the white adhesive material applied to the stone work in the previous photo was dry, the masonry was repaired, then some concrete was placed in the larger gaps.

Not just the cap stones were loose. Enthusiastic visitors had managed to break loose a number of stones so repairs were needed below the top layer to fill a large gap in the stone work.





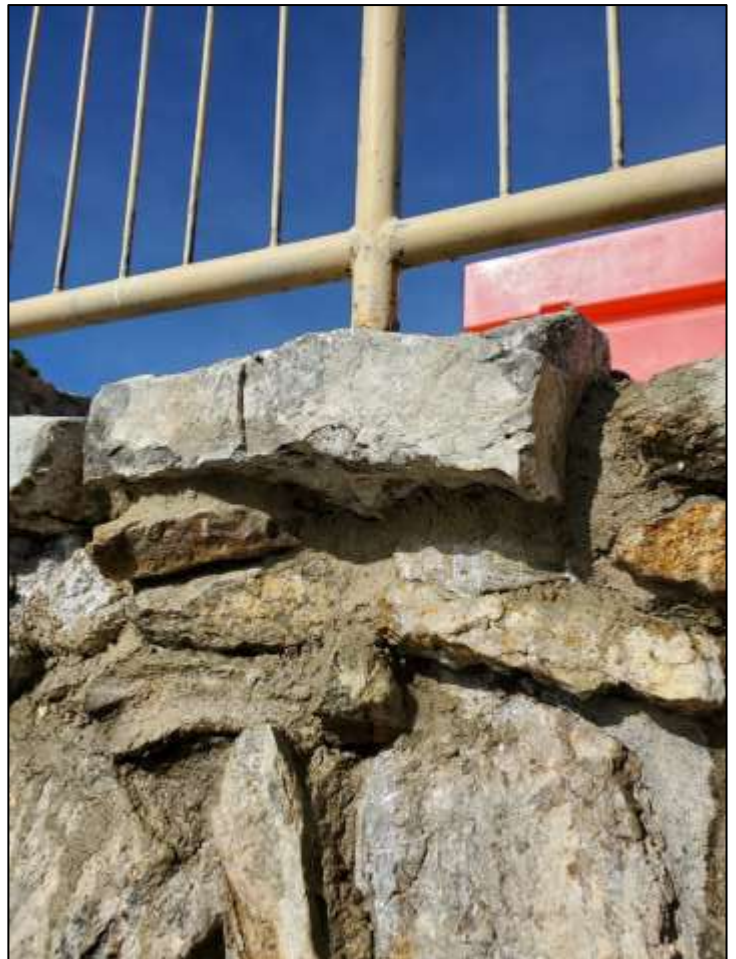
Finishing touch: anchoring epoxy was squeezed into the gap around the post. The epoxy does a great job of tying the post to the surrounding stone work.



The middle post on the railing could not be braced very easily. Long ago a creative mason had drilled a hole through a chunk of limestone to help anchor it. Cleaning loose debris and applying the adhesive material required levitating the stone.



Ok, no magic in levitating the stone but we got it out of the way. Nothing appeared to be anchoring the center post but rust. We found using CAUTION tape was invaluable in keeping the many visitors from the work area.



The gap below is filled and the cap rock is back in place. Not too pretty – we should have brought another sack of mortar mix - but this fix is considered “temporary”. Concrete backed up the top edge and epoxy was squeezed into the gap around the post.