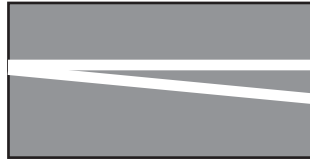
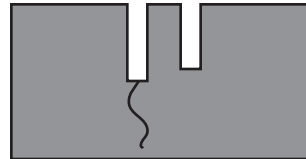


Repair Detail for Missed Saw Cut Correction

Top Elevation

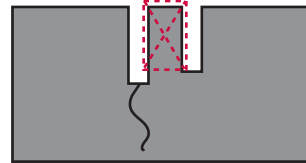


Side Elevation



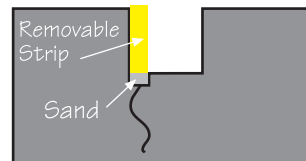
Option 1 - Removal of Island (island between cuts structurally weak or suspect)

Step 1 - Remove island between the cuts by chipping out with hammer & chisel, power hammer, etc. Clean out any remaining debris or loose chunks of concrete.

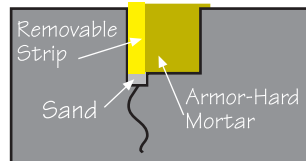


Step 2 - Seal void beneath the new channel with sand/backer rod in order to prevent structural material from running below the cut.

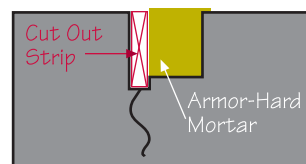
Place cardboard/foamboard/or easily sawn out divider into base of original joint, leaving top of divider slightly higher than floor surface.



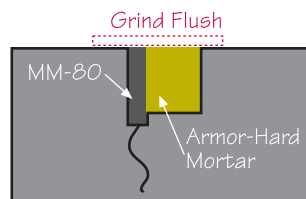
Step 3 - Fill channel with Armor-Hard structural mortar. Mortar should be well compacted and trowled slightly higher than floor surface.



Step 4 - After mortar cures, remove divider strip by sawing out, down to original depth of the initial joint.



Step 5 - Fill new joint with MM-80 Semi-Rigid Epoxy Joint Filler. After cure, grind excess MM-80 and Armor-Hard mortar off surface, leaving flush transition to slab panels on both sides.



Option 2 - Structural Welding of Miscut (island structurally sound)

If island between cuts is wider than 1" and structurally sound, it may be acceptable to fill miscut with Armor-Hard mortar, structurally welding the concrete at the cut, then filling original saw cut joint with MM-80 as normal.

