

******THIS IS A NEW APPENDIX. – PLEASE READ CAREFULLY.******

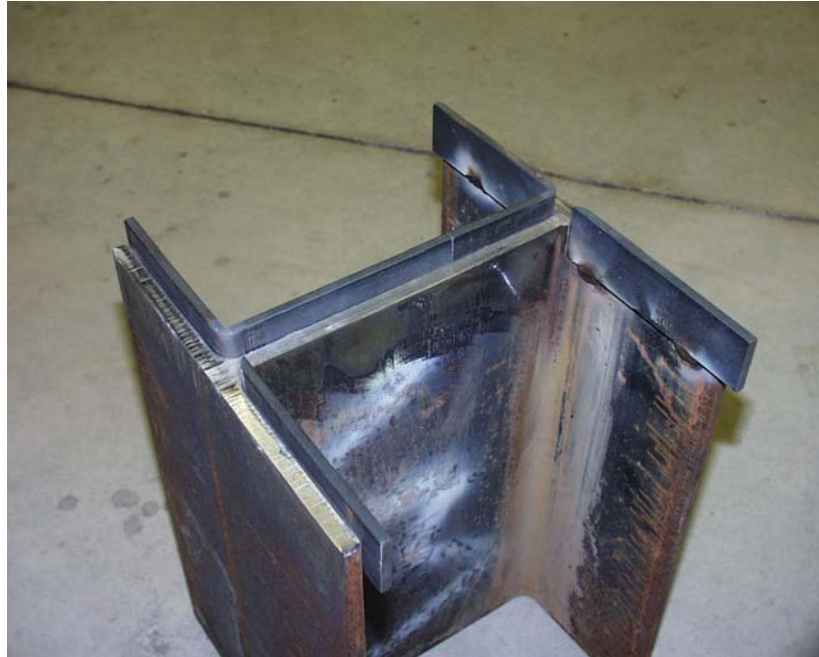
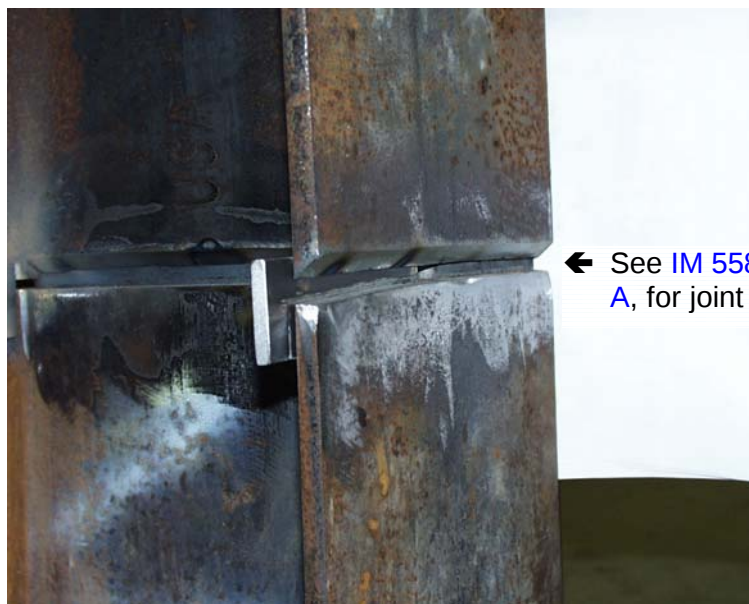


Figure 1. Top of pile to be extended is cut square. Backing plates fit snug against the pile. After welding, backing plates shall be trimmed flush with the flanges of the pile.



← See [IM 558, Appendix A](#), for joint details.

Figure 2. Bottom of pile extension is beveled 45 degrees on the outside of both flanges and on one side of the web. The required root opening is also shown.