



Engineering Excellence!

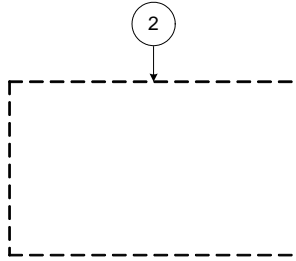
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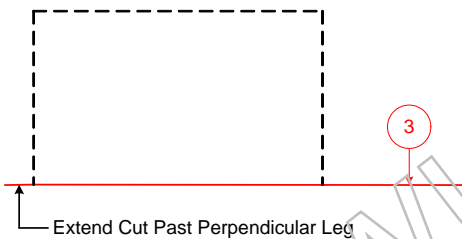


PLH Saw Cut / Asphalt Overlay Installation Instructions

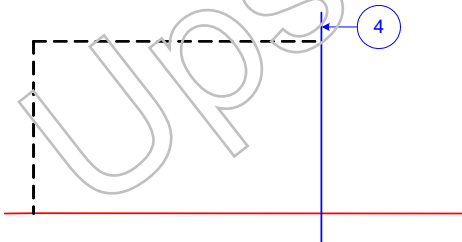
1. If appropriate, plane the existing top lift to the desired level.
2. Mark the position of the loop on the pavement.



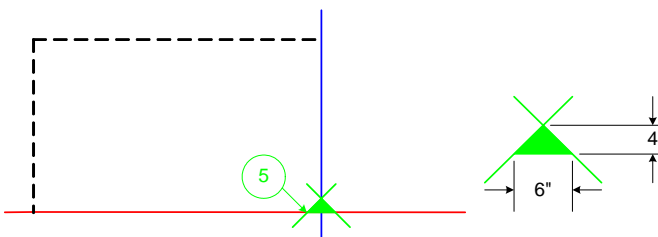
3. Using a pavement saw, cut a 3/8" or 1/2" wide slot to accept the lead-in cable and one side of the loop. Extend the saw cut past the perpendicular leg that is furthest from the splice enclosure until the center of the saw blade is in line with the perpendicular leg furthest from the splice enclosure.



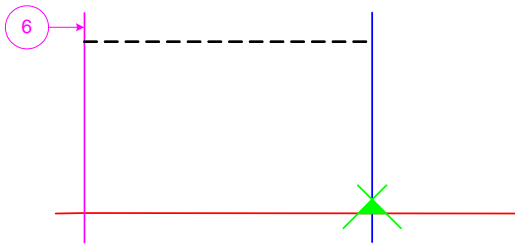
4. Cut the perpendicular leg that is closest to the splice enclosure. Extend each end of the cut past each of the two perpendicular legs until the center of the saw blade is in line with the perpendicular leg.



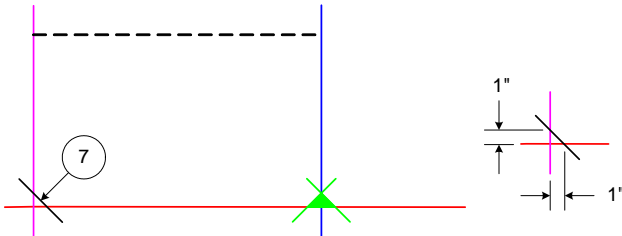
5. Make two 45° cuts between the cuts made in steps 3 and 4 as shown below. Extend both ends of the cuts past the two perpendicular legs until the center of the saw blade is in line with the perpendicular leg. Break out the shaded area to create a pocket to allow the splice enclosure to lie at least 1" below the pavement surface.



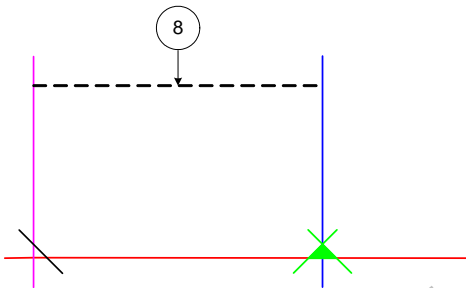
6. Cut the perpendicular leg that is furthest from the splice enclosure. Extend each end of the cut past each of the two perpendicular legs until the center of the saw blade is in line with the perpendicular leg.



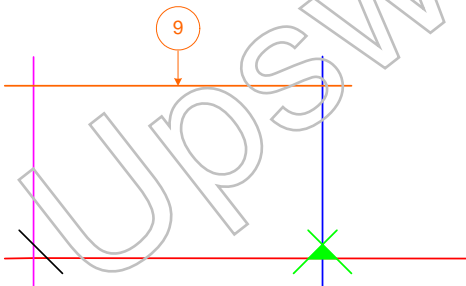
7. Remove the sharp corner between the saw cuts made in steps 3 and 6. This can be accomplished by making a 45° cut with the pavement saw as shown below, or with a chisel or other sharp instrument.



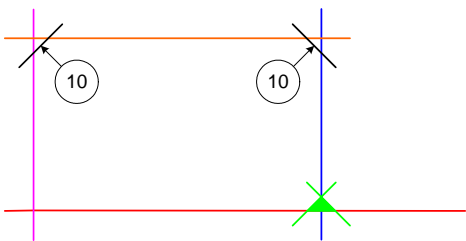
8. Insert the PLH into the four cuts made in steps 3, 4, 6, and 7. Position the loop so the splice enclosure is in the pocket formed in step 5. Mark the location of the fourth leg of the loop.



9. Remove the loop from the saw cuts and cut the final leg. Extend each end of the cut past each of the two perpendicular legs until the center of the saw blade is in line with the perpendicular leg.



10. Remove the sharp corners between the saw cuts made in steps 4, 6, and 9. This can be accomplished by making a 45° cut with the pavement saw as shown below, or with a chisel or other sharp instrument.



11. Thoroughly flush the saw cuts with water to remove all debris. Dry the saw cuts with compressed air.
12. Insert the loop and splice enclosure into the saw cuts.
13. Seal all saw cuts and the splice enclosure pocket using a suitable sealant.
14. Apply the top lift.