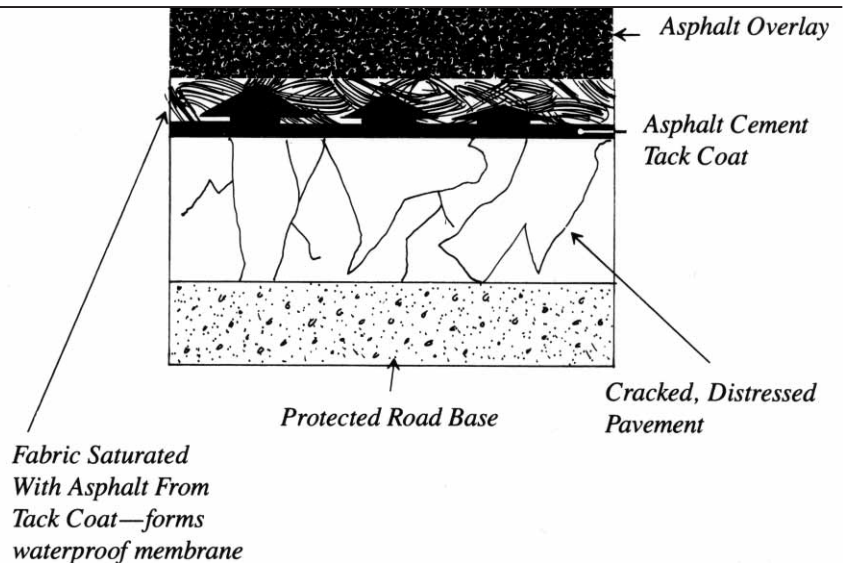


## 2.1 Asphalt Overlay *along with Fabric Membrane*

### ASPHALT OVERLAY ALONG WITH FABRIC MEMBRANE

1. Mark out all areas that are to be resurfaced.
2. Mill edge along the border of area to be resurfaced so that new asphalt will tie in flush with existing asphalt or concrete.
3. Thoroughly clean the area of all dirt, debris, and vegetation (apply soil sterilizer where necessary). Haul excess materials off site.
4. Apply a uniform coat of asphalt cement (AC-20) to the pavement at the rate of .25 gallons per square yard. (recommended by fabric manufacturers).
5. Install fabric membrane onto pavement surface, minimizing wrinkles and cutting in around water and manhole covers. Allow asphalt cement to absorb into fabric.
6. Install water and manhole cover risers to elevate covers to finished grade of new overlay.
7. Pave the area with the desired thickness of bituminous surface course asphalt using self propelled paving machine. Compact to a firm and compacted finish using a steel drum roller.
8. Apply a bead of liquid CRS-1 along edges of the overlay to help minimize water penetration.
9. Keep lot free of traffic for 12 hours to allow new asphalt to begin curing.



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