

ANCHORING DOWEL BASKETS

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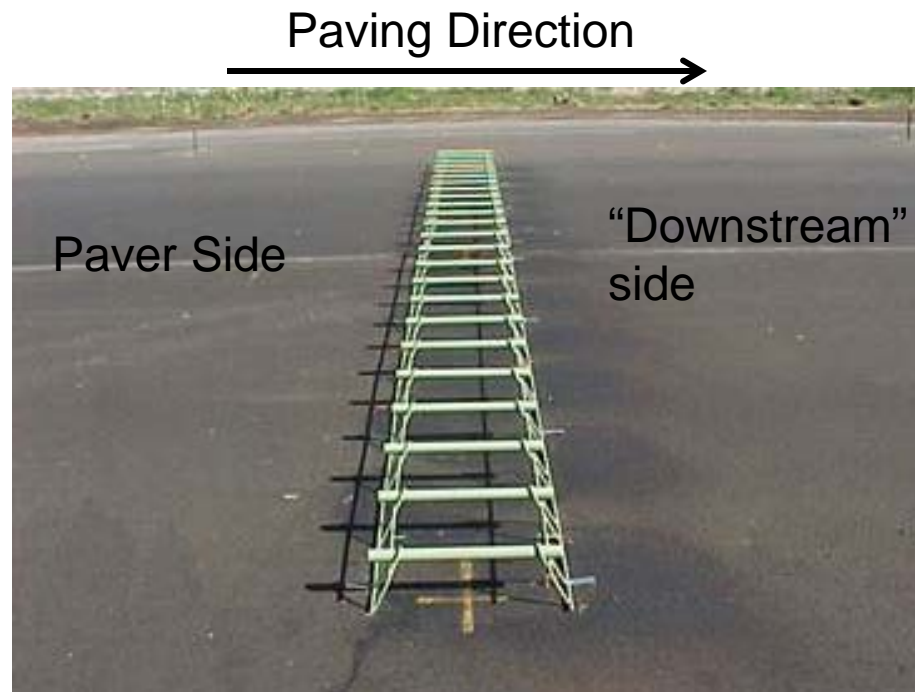
Anchoring the Basket

- Based on prior experience
- When encountering a new application consult with the supplier



Anchor Locations

- Half on the Paver Side
- Half on the “downstream” side of the basket.



Anchor Locations

- Place the nail on the “downstream” side of the wire.
- The number of anchors varies depending on the material that it is placed on.



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Paving Direction

Typical Number of Fasteners (12' Basket)

- Concrete
 - 6 Anchors per basket
- Asphalt
 - 8 anchors per basket

Typical Number of Fasteners (12' Basket)

- Cement Treated Base
 - 8 per basket
- Stabilized Soil
 - Stakes – number varies, typically 10 per basket
 - Labor Intensive

Concrete Placement

- When placing concrete, discharge concrete from the trucks directly on top of the baskets.



Lessons Learned

1. The stronger the base, the better the anchor will be. (PCC and CTB are the best)
2. When anchoring into a soil, plan on a very labor intensive process.
3. Typically the powder actuated process allows for more control and less waste.
4. Wet asphalt can cause issues.