

EXHIBIT 21-A PAVEMENT DESIGN

PM 9.5 to 10.0 and PM 11.7 to 13.1 (NB & SB)

Cold plane to remove existing AC and repair any localized distressed as directed in Book 2 Section 1 "General". And then overlay with the following:

- 0.50' HMA
- 0.10' HMA as Leveling Course and then SAMI-R

PM 10.10 to 10.45 (NB & SB)

Lane 1

- 1.15' JPCP
- 0.25' HMAB
- 0.70' AS

Lane 2 (Truck Lane)

- 1.00' CRCP
- 0.25' HMAB
- 0.70' AS

Median & Inside Shoulder

- 1.15' JPCP
- 0.25' HMAB
- 0.70' AS

Outside shoulder

- 1.10' HMA
- 0.70' AB

PM 10.00 to PM 10.10 and PM 10.45 to 11.60 (NB & SB)

Lane 1, Median & Inside Shoulder

- 1.15' JPCP
- 0.25' HMAB

Lane 2 (Truck Lane)

- 1.00' CRCP
- 0.25' HMAB

Outside Shoulder

- 0.60' HMA
- 0.80' AB

Abbreviations

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|--------|---|
| AB | Aggregate Base (Class 2) |
| AC | Asphalt Concrete |
| AS | Aggregate Subbase (Class 2) |
| CRCP | Continuously Reinforced Concrete Pavement |
| HMA | Dense Graded Hot Mix Asphalt (Type A) |
| HMAB | Hot Mix Asphalt Base (Type A) |
| JPCP | Jointed Plain Concrete Pavement |
| PCC | Portland Cement Concrete |
| SAMI-R | Stress Absorbing Membrane Interlayer (Rubberized) |

