

WisDOT Update

For WCPA Concrete Pavement Workshop

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Dowel Baskets

- Basket Height Tolerance
 - +/- 1/4 inch from nominal midslab depth
 - See SDD 13 c 13-7
- Regional/National Basket Standardization

Dowel Shape

- Alternates to Round ?
 - Advantages
 - Disadvantages
- No Immediate Changes

Dowel Configuration

- Continue Spacing at Even 12” Increments
 - Policy decision
- Move Outside Dowel to 12” from Edge
 - Shown in various PCC Pavement SDD's
- Delete Additional Dowels at Center of Lane ?

Dowel Materials – HP Dowels?

- WisDOT Approved List
- Only on N-S Corridor
- Must Match Life w/ other Properties (HPC)

Jointing – Standard Details

- Two options for Joint Layout
 - Specified in Project Plans
 - Contractor Joint Layout
 - Use SDD's for Guidance
 - Hybrid
- Not yet final - Will be SDD 13 c 18-1(a-e)

Pavement Repair SDD's

- Deb Presented in 2009
 - Pavement Repair (<15 ft length)
 - Pavement Replacement (15-100 ft length)
 - Concrete Pavement (>100 ft length)
- Different features shown in various PCC Pavement SDD's

CRCP Repair – SDD's

- New in 2010
- Minor adjustments
- Reflect Good Practice

- See SDD 13 A 7-1

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