

## Wrap Up

What you should walk away with today

- Understanding of how skewed structures behave
- When you should be doing a refined analysis
  - Skewed structures (remember the flow chart)
  - Large deck overhang (at any skew)

## Wrap Up

What you should walk away with today

- Deck placement responsibilities
- Large deck overhangs are BAD
- Stiffer beams for high skewed structures are GOOD

## **Wrap Up**

What you should do with this information

- CMS changes for deck pours will become effective in April, 2007
  - Projects sold after May 1, 2007 will include these changes in SS 800

## **Wrap Up**

What you should do with this information

- If at preliminary stage of bridge design
  - Implement what you heard today

## Wrap Up

What you should do with this information

- Large Deck Cantilevers – if in detail design
  - Look at your design and see if changes are necessary
  - Contact your ODOT PM if you believe changes are necessary.
  - OSE will work with the Districts on case by case

## Wrap Up

What you should do with this information

Large skews

- Current BDM 302.2.7 directs designers to contact OSE when certain criteria are met.
  - If this was done, continue with the direction that you were given
- If in detail design and had not contacted OSE or District
  - Review your design
  - Contact ODOT PM if changes are necessary
  - OSE will work with Districts on case by case

## Wrap Up

What you should do with this information

Intermediate Crossframes

- Do Not use slotted holes at connections
- Fully connect intermediate crossframes prior to deck placement.

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QUESTIONS ?

E-mail questions to:

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