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.

QUESTIONS?

E-mail questions to:
ose@dot.state.oh.us