In 2012, 97 reviews were conducted on 95 different projects

- Quality Assurance
- Compliance with Specifications
Improvements

- Certified Work Site Traffic Supervisor Certificates
- Advanced speed limit warning signs
- Flagger position
- Flagger signs
- Added Penalty signs
“Flagger Ahead” Sign

Signs in place with **no flagger present**
- Breeds disrespect
- Motorist may disregard later

Signs **not** in place when flaggers **were** present
- No warning of a flagger!
- Placement
- Relocation
Flaggers Positioning

- Stand on the shoulder
- Escape route
- Move to the center?
- At intersections?
- Night time
- Shade
- Proximity to equipment
Flagger Devices

- Sign size and height
- Carts / dollies
- Lawn chairs / tailgates
- Distractions
Barrier Walls Delineation

Standard Specifications
602.03 (f) and 81.10 (d)
Speed Limit Assemblies

Speed Limit Advance Warning Signs

- Authorization
- Revisions to Indiana Code
Barricades

Missing or out-of-place barricades

- Maximum gap
- Use of other devices
- Gate keepers
Barricades

Orientation of Stripes
Section 6F.63 Channelizing Devices

Option:
The name and telephone number of the highway agency, contractor, or supplier may be displayed on the non-retroreflective surface of all types of channelizing devices.

Standard:
The letters and numbers of the name and telephone number shall be non-retroreflective and not over 2 inches in height.

Condition

Barricades
Barricades

Stagger
Temporary Signs

Common problems with temporary signs

- Incorrect,
- Poorly placed or spaced,
- Obscured,
- Not properly covered,
- Mounted too low
“Added Penalty” Sign

- Required by Indiana Code
- Sometimes is not provided
- Should be located at start of project
Channelizing Devices

Condition
Channelizing Devices

Position
Channelizing Devices

Maintenance
Channelizing Devices

Retro-reflective Striping
Changeable Message Signs

- Caution Mode
- Message Content
- Number of Phases
Arrow Boards

- Dimmers
- Non-working Bulbs
Merge Tapers

- Length
- Alignment
- Gaps
• Return shift sign
• Optional sign for short tangents (W24-1)
Temporary Pavement Markings

- Condition
- Remove conflicting markings
Plan Design

Detours

Standard Drawing 801-TCDT-03

DETOUR

RTE MKR

DETOUR

RTE MKR

DETOUR

NORTH

RTE MKR

DETOUR

UP
Mailboxes

Standard Specification 611.03

...shall be securely mounted to an empty 55 gal. (208 L) metal drum.
Questions?????

Pat McCarty 317-899-8626
jmccarty@indot.in.gov