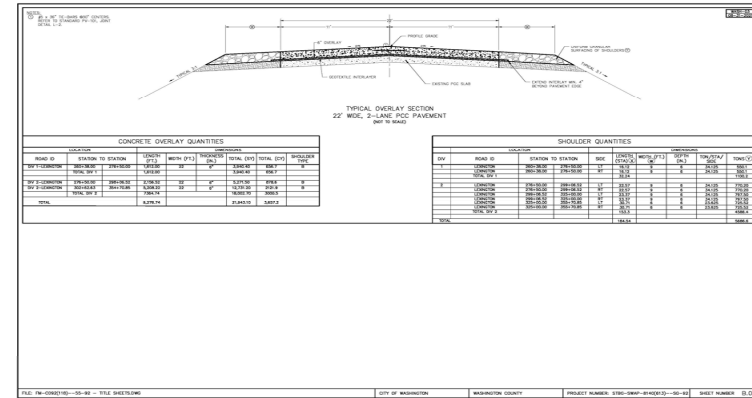


# City of Washington PCC Overlay

STBG-SWAP-8140(613)—SG-92  
 City of Washington – Keith Henkel  
 Washington County Secondary Roads – Dennis Murray  
 Jones Contracting Corp. – Pat Jones



## JUSTIFICATIONS FOR UPGRADING THE ROAD

- Cracking
- Rough ride
- Centerline bars exposed throughout the project
- Traffic count increasing



## IMPROVEMENT OPTIONS

- Patching
- Grinding
- Remove and replace
- HMA overlay
- PCC overlay



WORKING WITH SHERIFF'S OFFICE



WORKING WITH KIRKWOOD COMMUNITY COLLEGE AND ADA RAMPS



WORKING WITH LOCAL HARDWARE STORE



WORKING WITH LOCAL SEED DEALER



## MINIMIZE DISRUPTIONS

- Residential access to homes
- Garbage collection
- Mailboxes
- Keeping businesses open to public
- Access to the jail and sheriff's office



## WORKING WITH FABRIC

Washington County has a history of using asphalt as a bond breaker when doing PCC overlays.

Pros of fabric

- Cheaper and quicker
- Less coordination with other contractors
- Less disruption to the public

Cons of the fabric

- Concrete trucks need to be careful
- Shorter real world experience and long term performance



## INSPECTION

At the plant:

Washington County does it's own CPI for all paving project.

-Mobile lab at the batch plant for plant monitoring, gradations, specific gravity, and moistures twice a day etc.

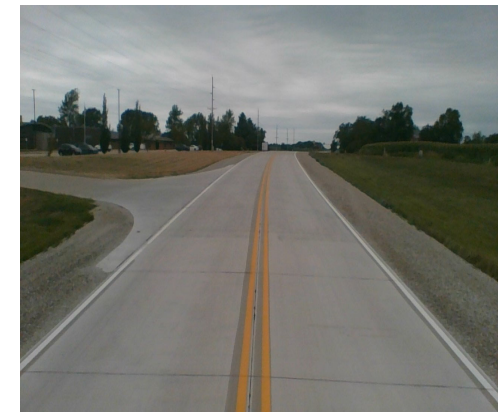
On grade:

- Air test on grade every hour
- Depth checks every 25'
- Vibrator checks twice a day
- Truck counts
- Yields every 500'
- Watch for bar placements
- Watch trucks for concrete left in trucks to count as waste
- End of day beams even with using maturity.



## PROJECT CLOSEOUT

- Get the documentation into Doc Express as soon as you can.
- Keep the contractor updated on missing documentation as the project progresses
- October 11<sup>th</sup> Semi-Final payment submitted, sent list of missing documentation to the contractor
- November 2<sup>nd</sup> 435 signed
- November 3<sup>rd</sup> Final Voucher signed by contractor and Engineer
- November 7<sup>th</sup> Final Voucher signed by City Administrator



QUESTIONS

