



**From Farm-to Market  
To  
Complete Street**

**Rural Secondary Road Conversion**

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# Rural Secondary Roads

Per Complete Street P & D Guidelines:

- May function as an arterial, collector, or local route, but with a range of speeds.
- A road outside of cities and towns serving a range of traffic levels in a country setting.



# Rural Secondary Roads

These roads were generally built for:

- Local mobility (Automotive)
- To get crops from the fields to the Market



# Rural Secondary Roads

These roads were generally built as:

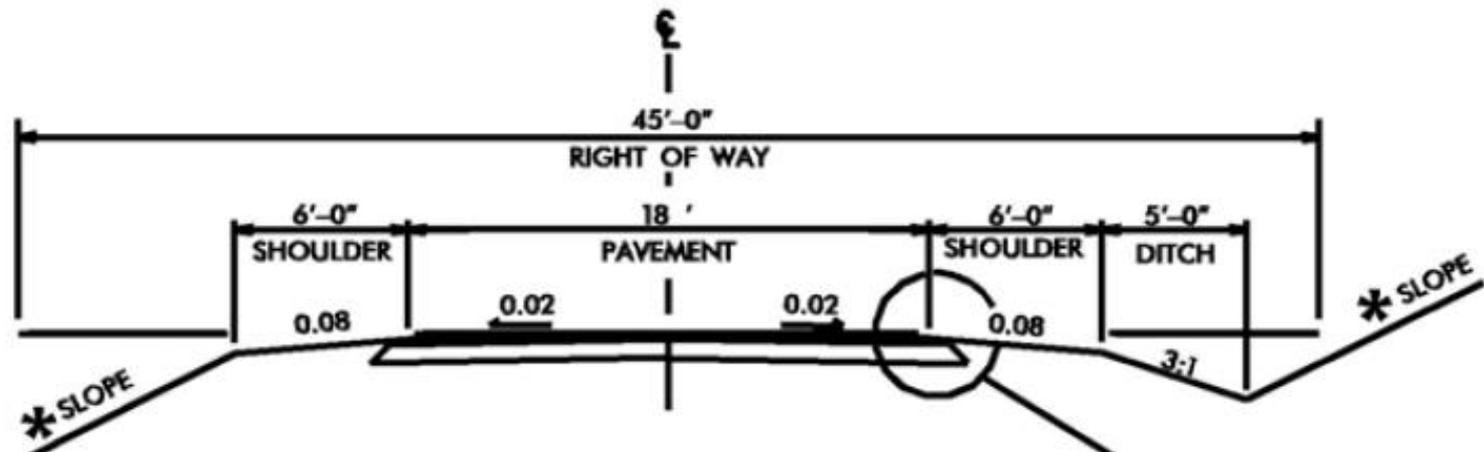
- Initially Dirt Roads
- Followed existing route, “Lay of the Land”
- Paved with little additional Engineering
- To get the people “Out of the Mud”
- Minimal Cost, Maximum (Paving) Production



# Rural Secondary Roads

## Typical (or Atypical) Section:

- 18'-20' of Pavement
- 6' Shoulder ???
- Fill or Cut Slope?
- Right of Way?
- Adequate Ditches / Cross pipes?



# Complete Streets



- Wide paved shoulders can be used to provide bicycle and pedestrian accommodations.
- Multi-use paths separated from the roadway may also be an appropriate treatment for bicycle and pedestrian accommodations.
- Accommodates bus facilities, including turnouts as appropriate. Public transit stops and shelters should be clearly marked and placed within the right of way.

# How do we get From Farm-to-Market



To

# Complete Street?



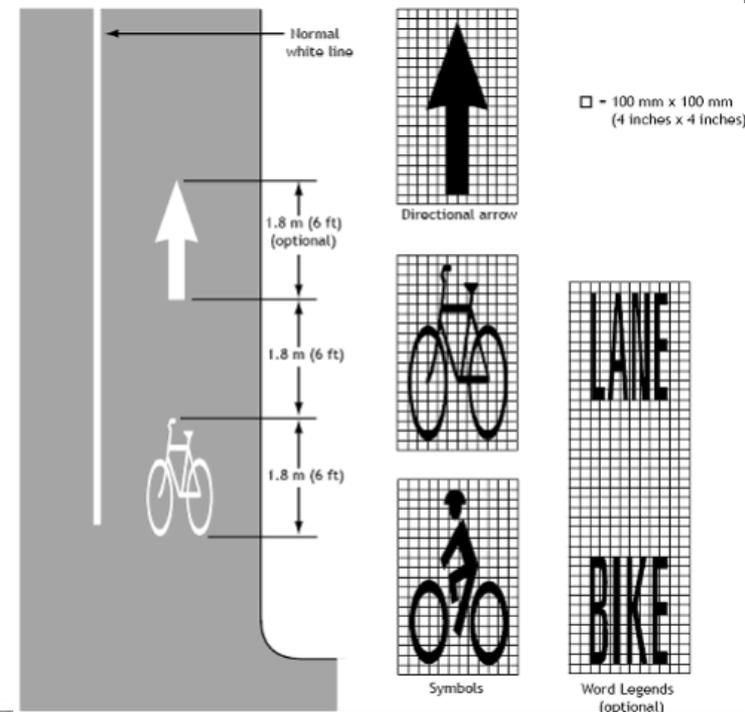
# Challenges?

- Funding
- Right of Way
- Utilities
- Schedule

# Opportunities?

# Funding

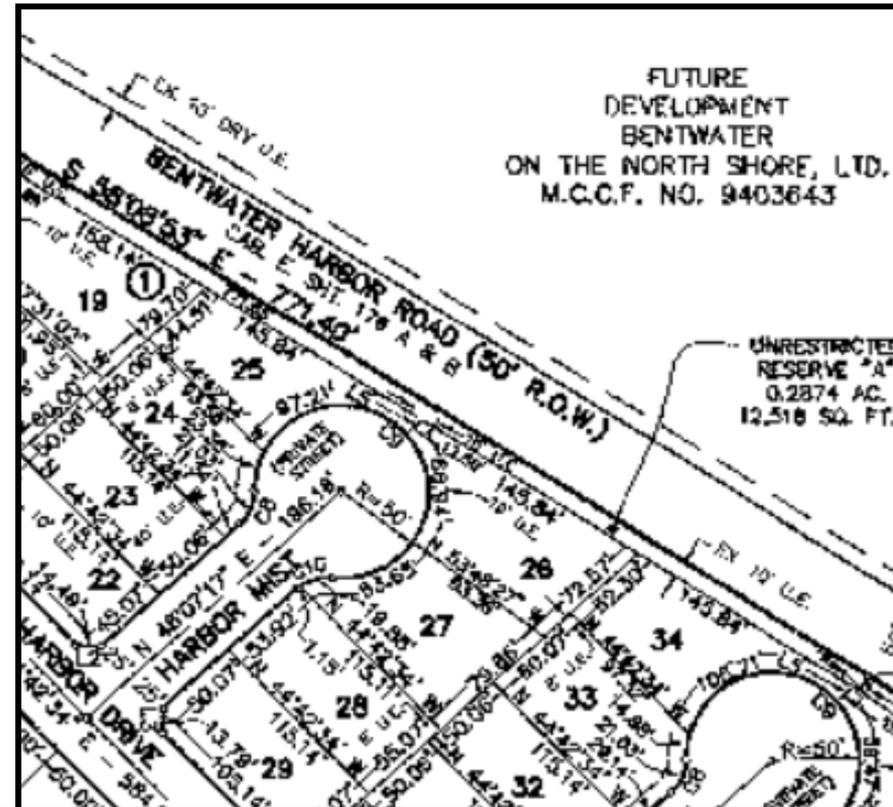
- Resurfacing (General Statute 136-44.16)
- Bike / Ped Funds
- Transportation Alternatives
- Other?



# Right of Way

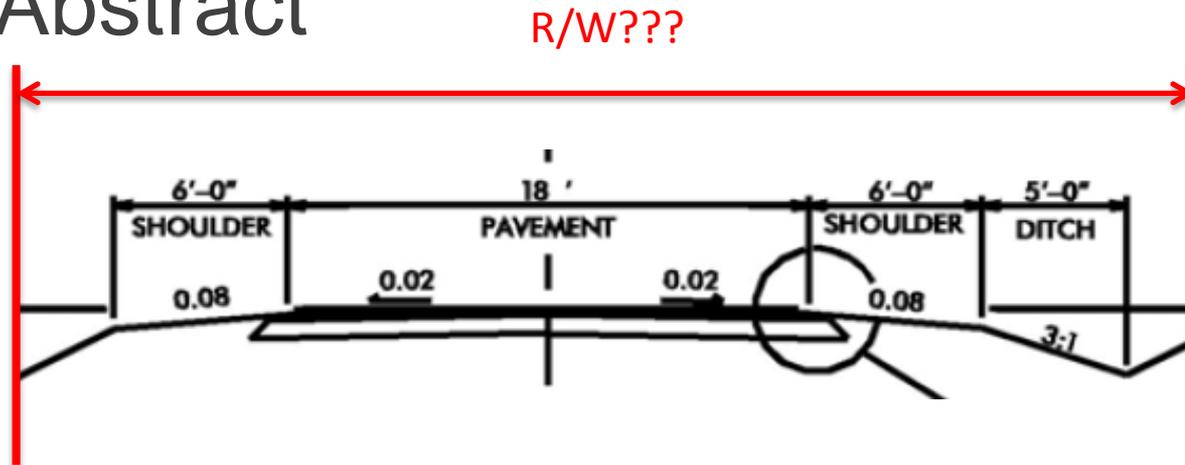
## Recorded by

- Deed
- Deed of Easement
- Plat



# Right of Way

- Prescribed or “Ditch to Ditch”
- None
- R/W Abstract



# Utilities

May need to relocate select or all

- Pole lines
- Underground



# Schedule

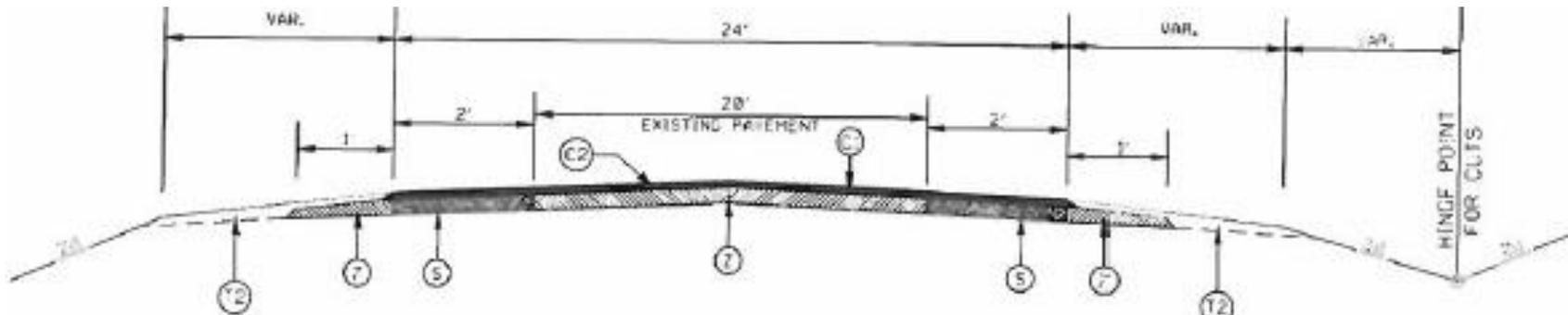
- Resurfacing may not allow enough time



- Depends on Scope of work (Drainage)

# Success Story

- Chambwood Road in Union County
- Full Depth Reclamation
- Widen (From 18' to 25') and Resurface
- Existing recorded R/W, no Utility Reloc.
- \$750,000, 1.6 miles



# Farm to Market to Complete

- Choose your routes (Plan)
- Coordinate with your local DOT
- Bring plenty of money
- Start Early
- Do your research



# Questions?

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