

# ENGINEERING 101

## DIRECT ACCESS TO US 50

- Interchanges
  - High volume side-road meeting warrants
- Overpass structures
  - High volume side-roads not meeting interchange warrants
- At Grade Intersections
  - County highways
  - Township roads
  - City streets
- Farm or Private Entrances
  - Right in / Right out
- Commercial Entrances
  - Direct access is prohibited
  - Access from sideroads, frontage roads, and service drives

## ACCESS RESTRICTIONS

- At Grade Intersections
  - Frontage Rd./Crossroad intersection
    - 350' minimum between edge of US 50 pavement and frontage road edge of pavement
  - “T” type frontage road/service drive intersection @ median crossover
    - 100' minimum distance between edge of US 50 pavement and frontage road edge of pavement.
  - “L” type frontage road/service drive intersection @ median crossover
    - 100' minimum distance between edge of pavement and beginning of curved alignment
  - Farm or Private Entrances
    - ¼ mile average spacing
    - 500 ft. minimum between entrances
    - spacing closer than 500' or in excess of 3 per mile
      - Service drive
      - Frontage road
- Median Crossovers
  - Minimum spacing – 1 mile

# Engineering 101

## DIRECT ACCESS TO US 50

- Interchanges
  - High volume side-road meeting warrants
- Overpass structures
  - High volume side-roads not meeting interchange warrants
- At Grade Intersections
  - County highways
  - Township roads
  - City streets
- Farm or Private Entrances
  - Right in / Right out
- Commercial Entrances
  - Direct access is prohibited
  - Access from side-roads, frontage roads, and service drives

## ACCESS RESTRICTIONS

- At Grade Intersections
  - Frontage Rd./Crossroad intersection
    - 350' minimum between edge of US 50 pavement and frontage road edge of pavement
  - “T” type frontage road/service drive intersection @ median crossover
    - 100' minimum distance between edge of US 50 pavement and frontage road edge of pavement.
  - “L” type frontage road/service drive intersection @ median crossover
    - 100' minimum distance between edge of pavement and beginning of curved alignment
  - Farm or Private Entrances
    - ¼ mile average spacing
    - 500 ft. minimum between entrances
    - spacing closer than 500' or in excess of 3 per mile
      - Service drive
      - Frontage road
- Median Crossovers
  - Minimum spacing – 1 mile