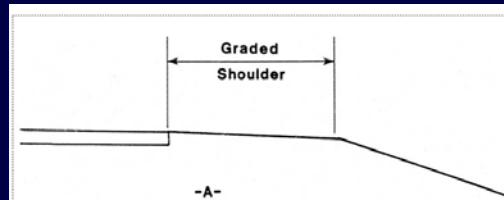


Walking Along the Road

Exercise – Applications



Session 2 Exercise Applying Pedestrian Safety Principles

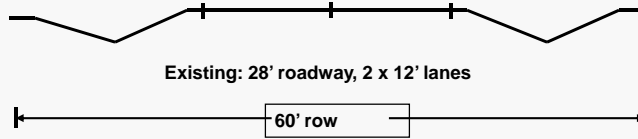
Learning Outcomes:

- Analysis the roadway cross sections for pluses and minuses.
- Propose pedestrian safety improvements
- Identify any unintended consequences

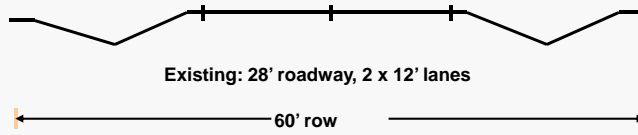
Designing for Pedestrian Safety Exercise Module 2

Instructions: propose pedestrian-friendly designs for the sample cross-sections, taking into account the context; superimpose your proposal over the existing in color, with dimensions

1. Existing: 28' roadway & ditches in 60' row. Context: rural, some residential; ADT 1,800



1.a. Existing: 28' roadway & ditches in 60' row. Context: Suburban, residential, ADT 3,600

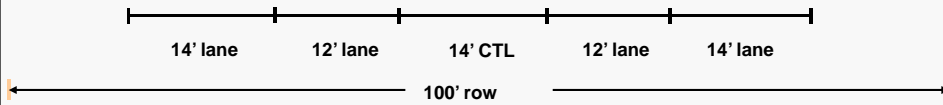


Walking Along the Road - Exercise

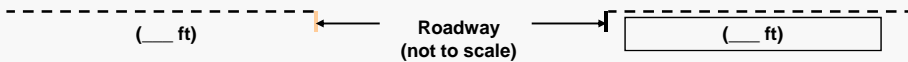
Designing for Pedestrian Safety Exercise Module 2

Instructions: propose pedestrian-friendly designs for the sample cross-sections, taking into account the context; superimpose your proposal over the existing in color, with dimensions

2. Existing: 66' roadway & curbs in 100' row. Context: suburban, commercial; ADT 22,000



2.a. Existing: same as above; design sidewalk details using zone system

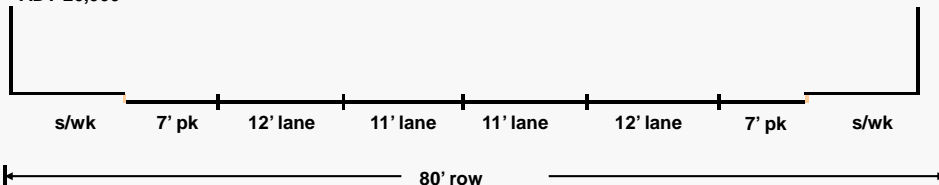


Walking Along the Road - Exercise

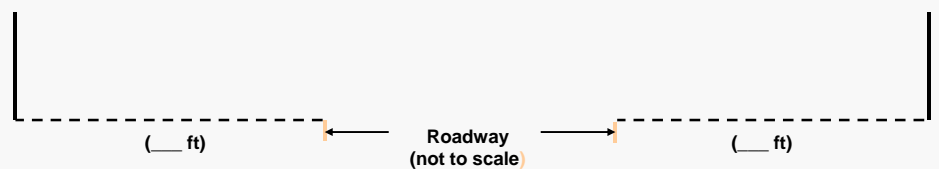
Designing for Pedestrian Safety Exercise Module 2

Instructions: propose pedestrian-friendly designs for the sample cross-sections, taking into account the context; superimpose your proposal over the existing in color, with dimensions

3. Existing: 60' roadway & sidewalks in 80' row. Context: urban, commercial, buildings at back of walk; ADT 26,000



3.a. Existing: same as above; design sidewalk details using zone system

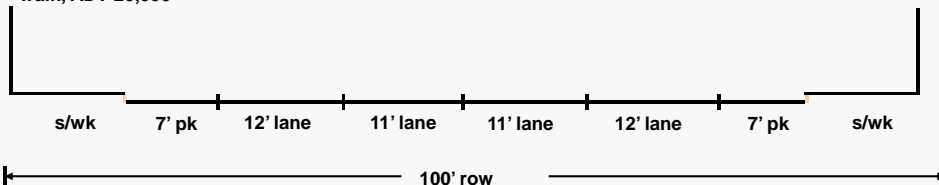


Walking Along the Road - Exercise

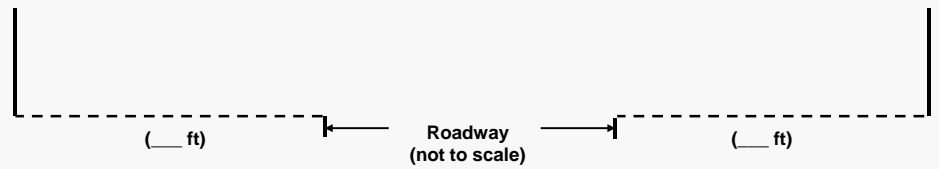
Designing for Pedestrian Safety Exercise Module 2

Instructions: propose pedestrian-friendly designs for the sample cross-sections, taking into account the context; superimpose your proposal over the existing in color, with dimensions

4. Existing: 60' roadway & sidewalks in 100' row. Context: urban, commercial, buildings at back of walk; ADT 26,000



4.a. Existing: same as above; design sidewalk details using zone system



Walking Along the Road - Exercise

Exercise – Applying Pedestrian Safety

Learning Outcomes:

- Analyzed the roadway cross sections for pluses and minuses.
- Proposed pedestrian safety improvements
- Identified any unintended consequences

Questions?