



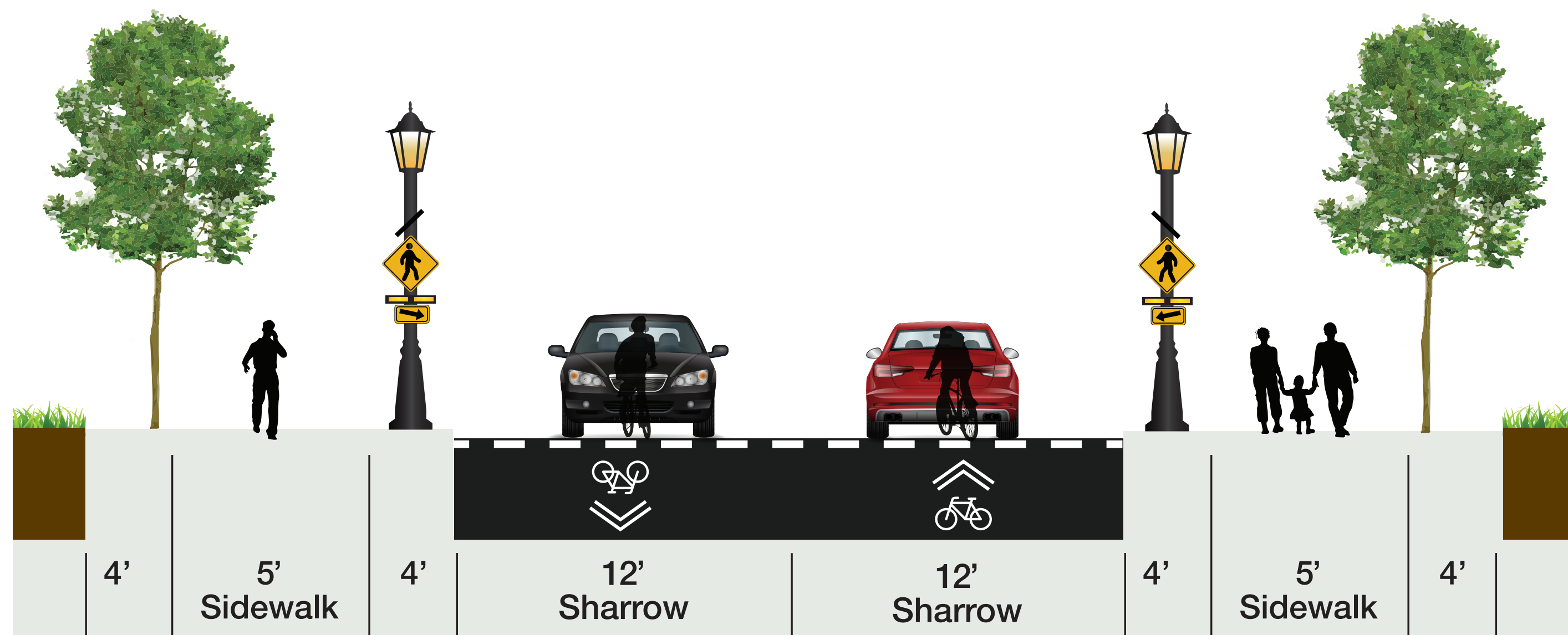
# CONCEPT #4 – PINE GROVE ROAD ENHANCED CROSSING AT DEEPWOOD DRIVE (EAST)



PINE GROVE MILLS MOBILITY STUDY



## Pine Grove Road Cross-Section with Enhanced Pedestrian Crossing



### Challenges

- The proposed sidewalk landing areas and ramps are in the vicinity of utility poles and a fire hydrant.
- Creating ADA-compliant sidewalk and ramps may require regrading of the southwest intersection corner and sidewalk adjustments to the west along Pine Grove Road.

### Description

- Add an enhanced pedestrian crossing of Pine Grove Road on the west side of Deepwood Drive, with roadside signage, rapid flashing beacons, high-visibility pavement markings and overhead lighting.
- Add high visibility pedestrian crossing of Deepwood Drive, with signage and overhead lighting.

### Benefits

- Provides a crossing of Pine Grove Road at a logical pedestrian crossing point adjacent to a school and near an existing CATA bus stop, where pedestrians are known to cross.
- Moving the crossing of Pine Grove Road to the west side of Deepwood Drive eliminates the need for school children to cross the school bus loop driveway, which is active during school arrival and departure periods.
- The enhanced and high-visibility crossings will assist crossing guards during school arrival and departure periods.
- Designated and enhanced crossings gain the attention of motorists and promote compliance with "Yield to Pedestrian" rules.