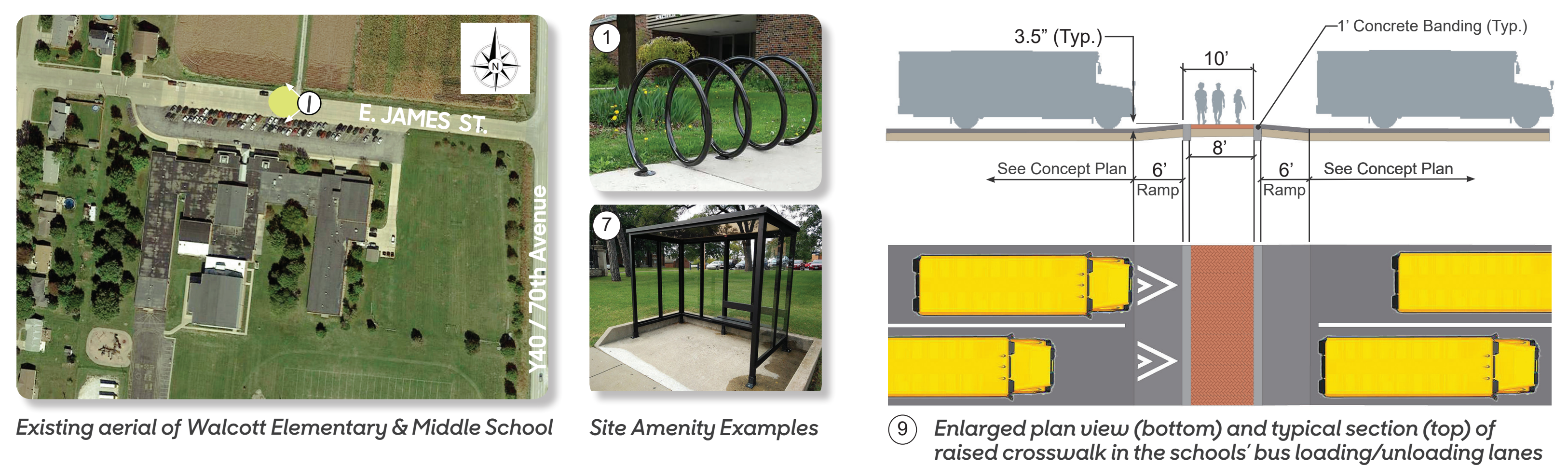


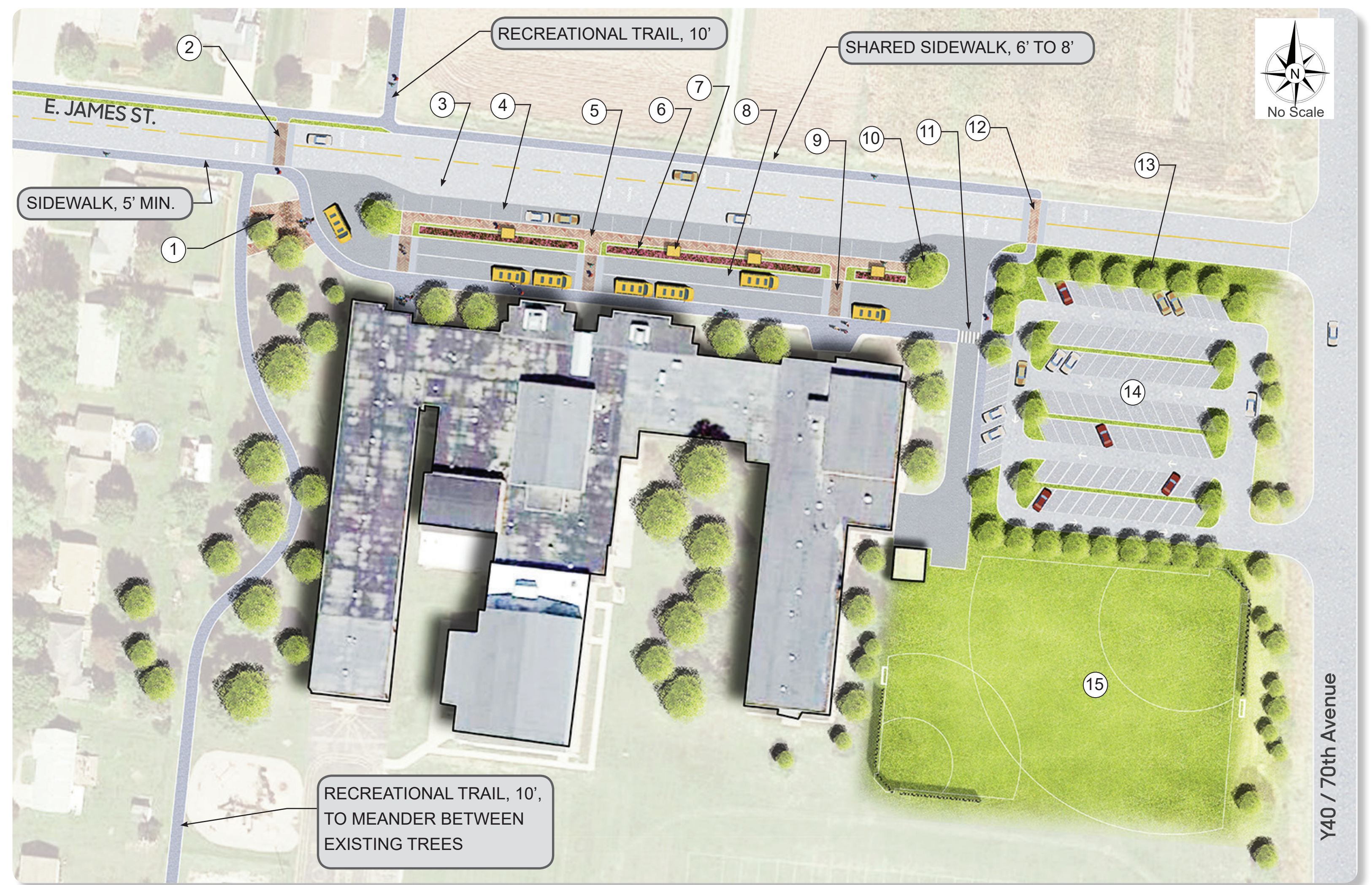
**School Circulation**

The Circulation Enhancement Plan shown on this board addresses various issues and concerns brought up by community members during the TAB workshops, community tour, and design workshop. The primary concern was the congestion of E. James (in front of the school) and Century St. during school dropoff/pickup times. Other issues that directly or indirectly impact the school along E. James St., which were also identified during the community visioning process, include: narrow sidewalks, lack of lighting, and fast traffic.

The concepts shown on this board are based on community and student input and incorporate various treatments to enhance circulation. The visioning process serves as one of the first steps in creating an effective Safe Routes To School Program. The proposed concepts specific to the school need to be further vetted and approved by the Davenport Community School District. The District's Director of Operations has been made aware of the concept plan.

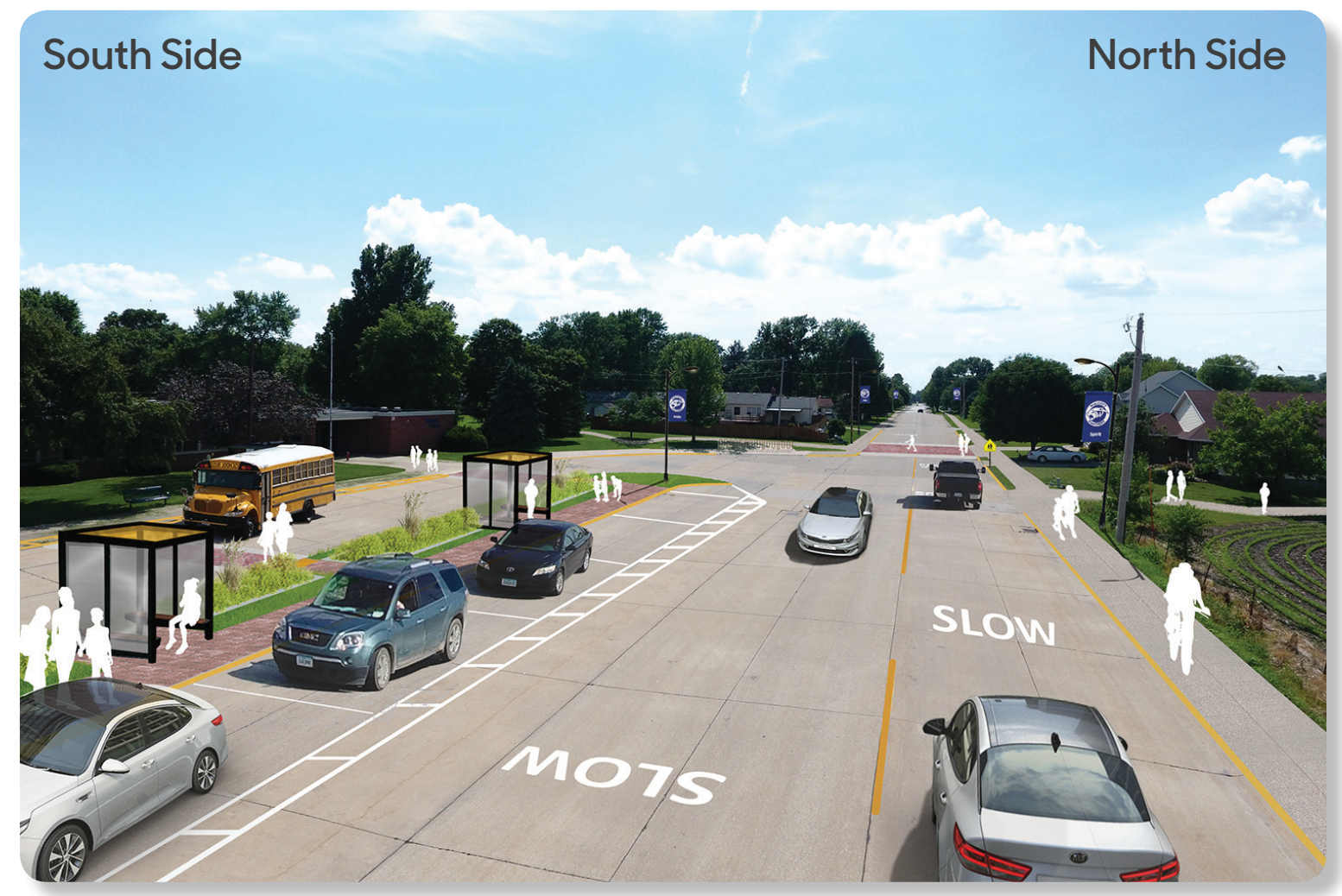


Existing image of school parking lot and drop off/pickup area along E. James St., photo taken from northeast end looking west.



- Drawing Notes for Circulation Enhancement Master Plan**
- 1 DECORATIVE PAVEMENT WITH BIKE RACKS; ACCESSIBLE FROM SIDEWALK AND RECREATIONAL TRAIL
  - 2 10' WIDE CROSSWALK WITH DECORATIVE PAVEMENT TO MATCH DOWNTOWN - SEE SECTION B-B' ON BOARD 13
  - 3 SPACE TO BE USED FOR TRANSITIONING IN TO AND OUT OF THE DROPOFF/PICKUP LANE
  - 4 DELINEATED OFF-STREET DROPOFF/PICKUP AREA TO EASE CONGESTION; PAVEMENT MARKINGS ALSO MAXIMIZE SPACE
  - 5 RAISED WAITING AREA- DECORATIVE PAVEMENT TO MATCH BIKE PARKING AREA; ADA-COMPLIANT RAMPS AT ENDS OF RAISED CROSSWALK; MAINTAINED LAWN BETWEEN PAVEMENT AND LANDSCAPE BED
  - 6 LINEAR LANDSCAPE BED WITH LOW GROWING SHRUBS AND ORNAMENTAL PERENNIAL GRASSES (FOR VISIBILITY AND SAFETY) BETWEEN PAVED/GRASSED WAITING AREA AND BUS LANES FOR BARRIER AND TO ENHANCE AESTHETICS. LINEAR PLANT BED ENCLOSED BY MOWING EDGE AND CURB TO ALLOW FOR EASE OF MAINTENANCE.
  - 7 SEE THROUGH SHELTERS (FOR SECURITY AND VISIBILITY) WITH INTEGRATED BENCHES FOR STUDENTS WAITING FOR PICKUPS

- (Drawing Notes Continued)*
- 8 DOUBLE-LANE BUS DROPOFF/PICKUP (LIKE EXISTING BUS STAGING); DURING CERTAIN HOURS ONE OF THE LANES COULD BE USED FOR VISITOR PARKING AND THE OTHER KEPT OPEN AS A FIRE LANE
  - 9 8' WIDE CROSSWALK WITH DECORATIVE PAVEMENT TO MATCH RAISED WAITING AREA AND BIKE PARKING AREA - SEE ENLARGED PLAN VIEW AND TYPICAL SECTION ON THIS BOARD.
  - 10 SHADE TREE FOR AESTHETICS AND SHADE
  - 11 PAINTED CROSSWALK FROM PARKING LOT TO SIDEWALK
  - 12 8' WIDE CROSSWALK WITH DECORATIVE PAVEMENT TO MATCH DOWNTOWN - SEE SECTION B-B' ON BOARD 13
  - 13 PRESERVE EXISTING TREES WHEN POSSIBLE; SUPPLEMENT WITH TREES
  - 14 ANGLED PARKING LOT WITH ONE-WAY AISLES TO MAXIMIZE PARKING IN ALLOWABLE SPACE; INGRESS/EGRESS OFF 70TH AVE. TO HELP WITH TRAFFIC
  - 15 TRANSITIONAL GREENSPACE (BALL FIELD LAYOUT SHOWS SPACE AVAILABLE)



**East James Street**

The above image edit illustrates the vision proposed for the E. James St. corridor, including the school dropoff/pickup. The overall goal is to improve vehicular and pedestrian circulation, enhance connectivity, calm traffic and create a corridor that is safe, functional, and aesthetic.

In addition to the proposed enhancements identified on the concept plan, the following are proposed for E. James St.:

- Wider sidewalks within existing E. James St. public ROW
- Street lighting along the E. James Corridor; Walcott School-themed banners on lights from Y40/70th Ave. to Main St. to improve way-finding
- Raised crosswalks across E. James St. to slow traffic and improve pedestrian experience
- All signage and pavement markings to meet the latest MUTCD federal and state guidelines.

**Walcott**  
School Circulation

**Flenker Land Architecture Consultants, LLC**  
Landscape Architect: Meg K. Flenker, PLA, ASLA, CPESC, CPSWQ  
Interns: Haoyue (Karma) Yang and Jue Jue (JJ) Wai Hin Thaw  
Iowa State University | Trees Forever | Iowa Department of Transportation

