

West Branch Downtown Street Redesign

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General Project Information

Three students from the University of Iowa were tasked with redesigning the downtown area of West Branch, focusing on improving functionality, visual appeal, facilitating public events, and attracting visitors. The project's scope spans Main St, N Downey St, Poplar St, Wetherell St, 1st and 2nd St. Key improvements include improved W Main St, and specifically its intersection with N Downey St, Heritage Square, and Wetherell St. These enhancements will improve walkability, foster a better environment for community events, and create new spaces for the community to enjoy and utilize.

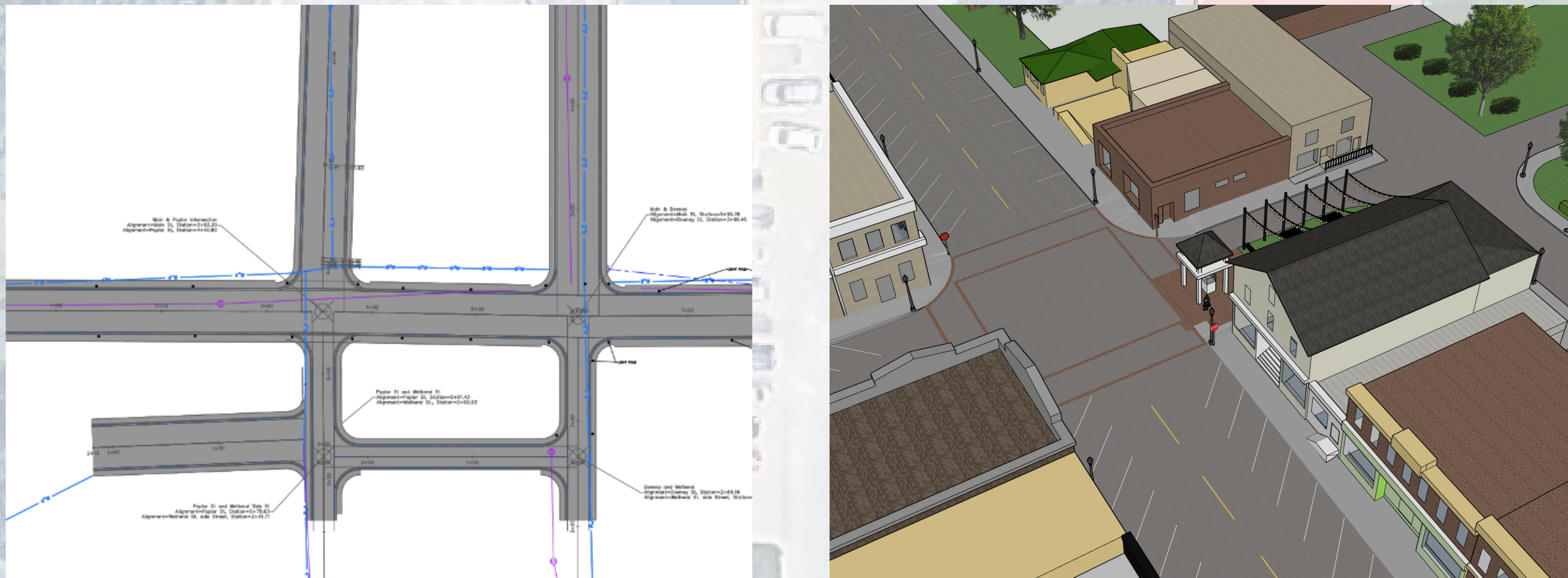


Figure 1 & 2. Civil3D and SketchUp models of project corridor

Streetscape & Heritage Square Improvements



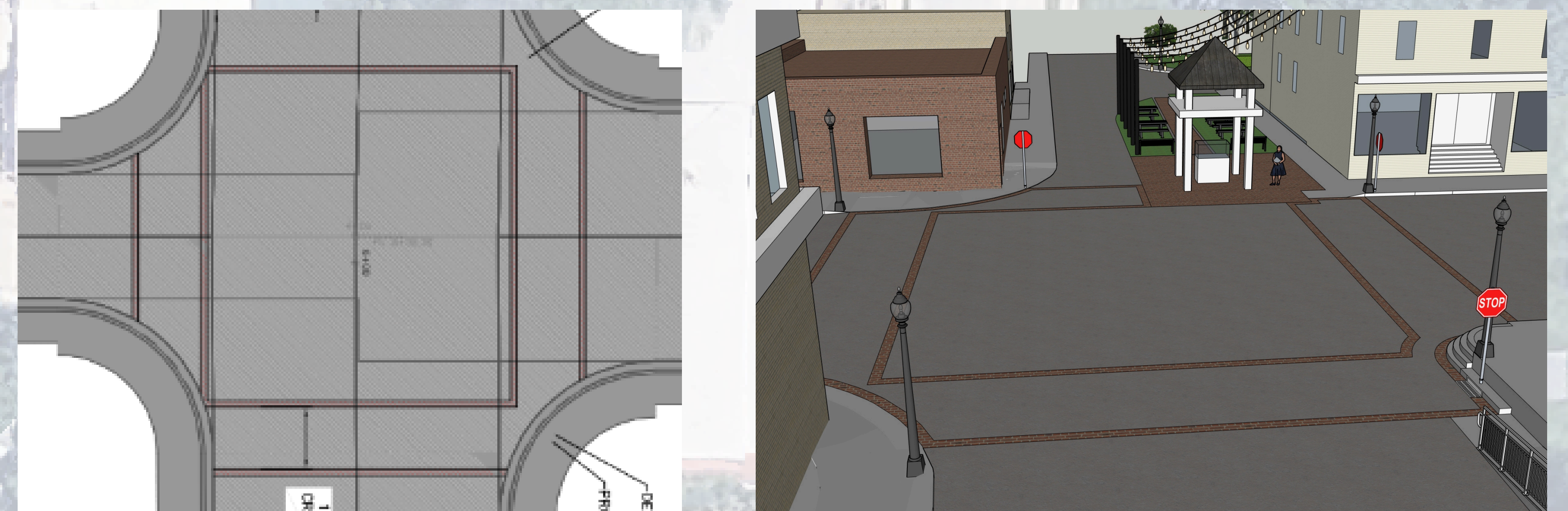
Figures 4 & 5. SketchUp renderings of new Heritage Square & streetscape elements to be placed throughout the downtown area

ADA Improvements



Figure 3. SketchUp Rendering of Bank Ramp and Safety Wall

Crosswalk Improvements



Figures 6 & 7. Civil3D and SketchUp models of brick outline with pavement crosswalk installed at all intersections downtown

References

IowaStatewide Urban Design and specifications. Iowa Statewide Urban Design and Specifications. (2023, November 18). <https://iowasudas.org/>