

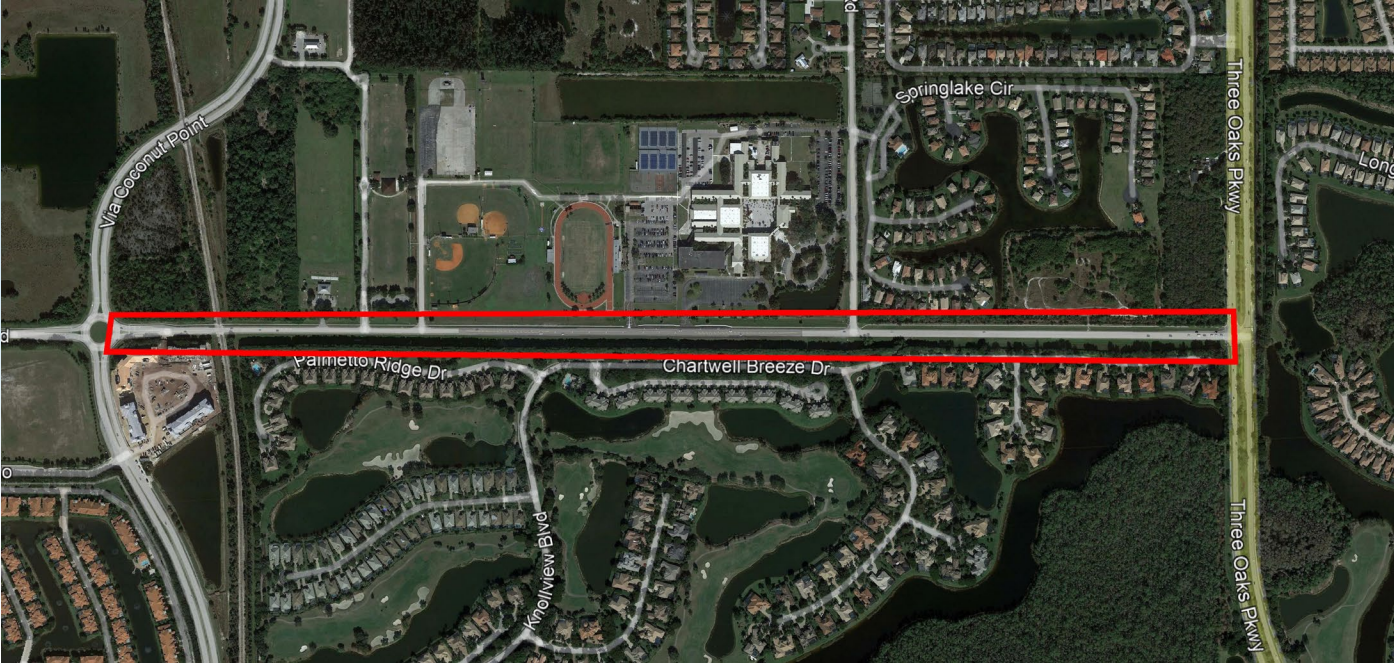


Williams Road Bike/Ped Improvements

David Willems, P.E.



Project Location



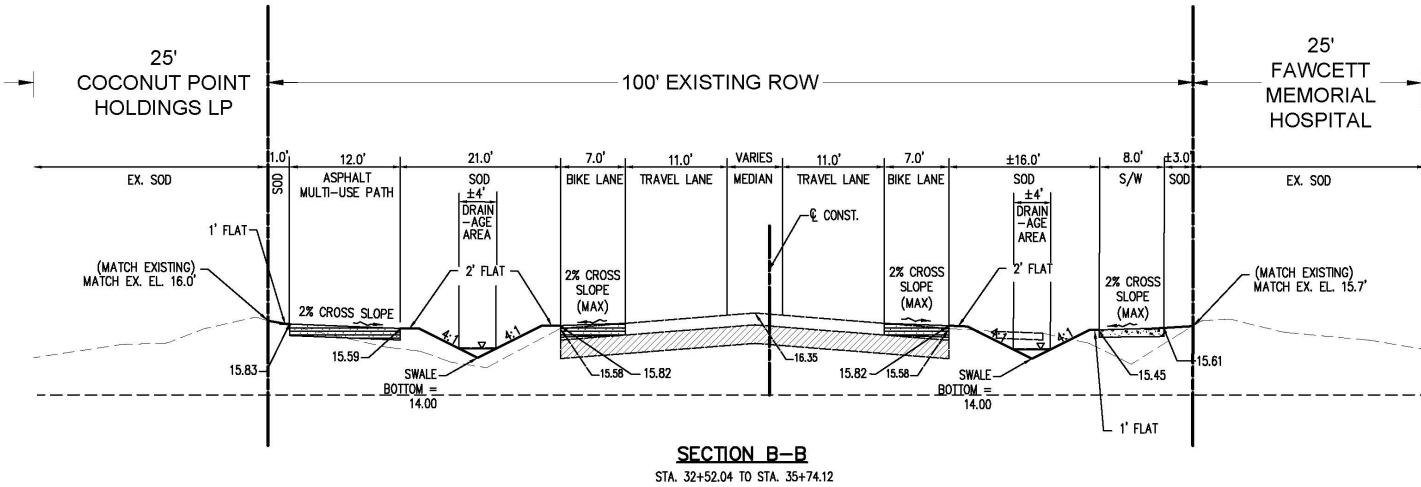


Approved Concept

- 7-ft on road bike lanes both sides of road
- Meandering 12-ft path south side of road
- Meandering 10-ft sidewalk north side of road

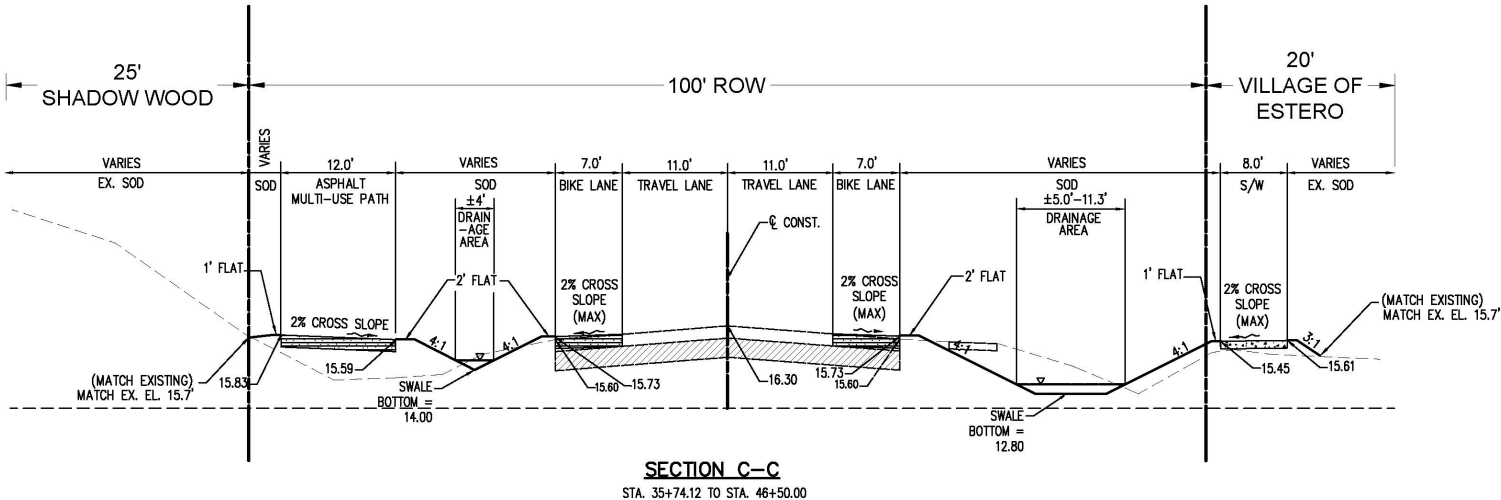


Approved Section



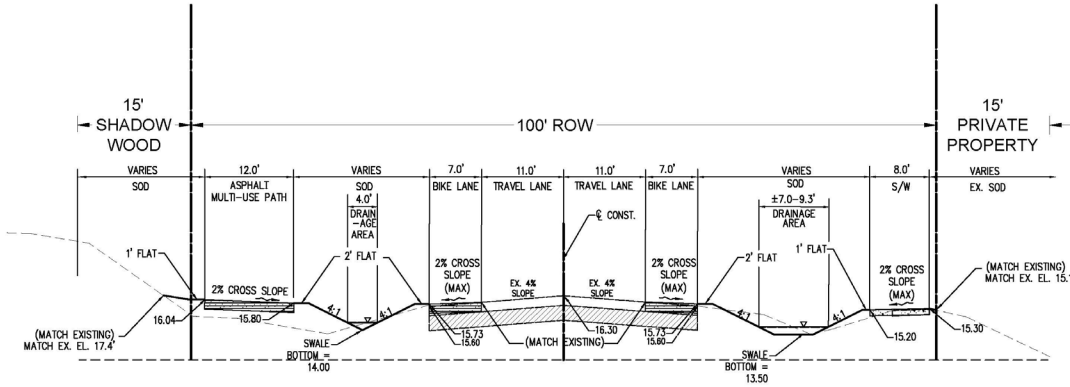


Approved Section





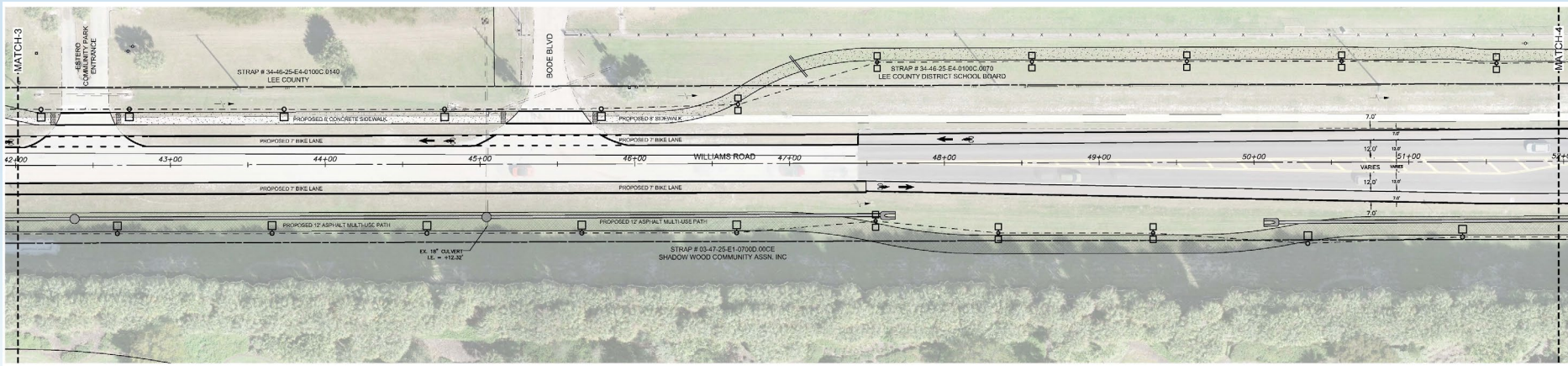
Approved Section



SECTION E-E
STA. 70+22.84 TO STA. 88+00.00

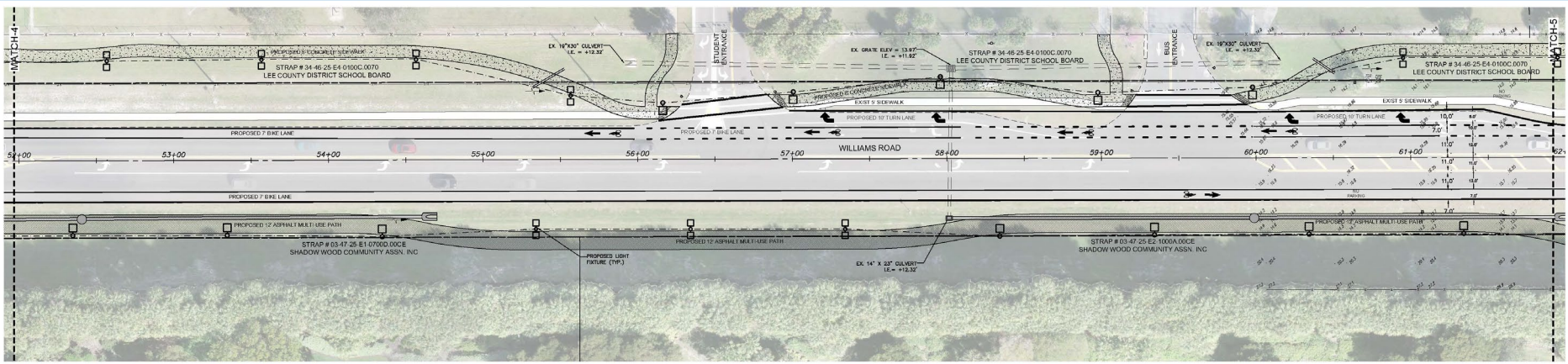


Approved Plan View



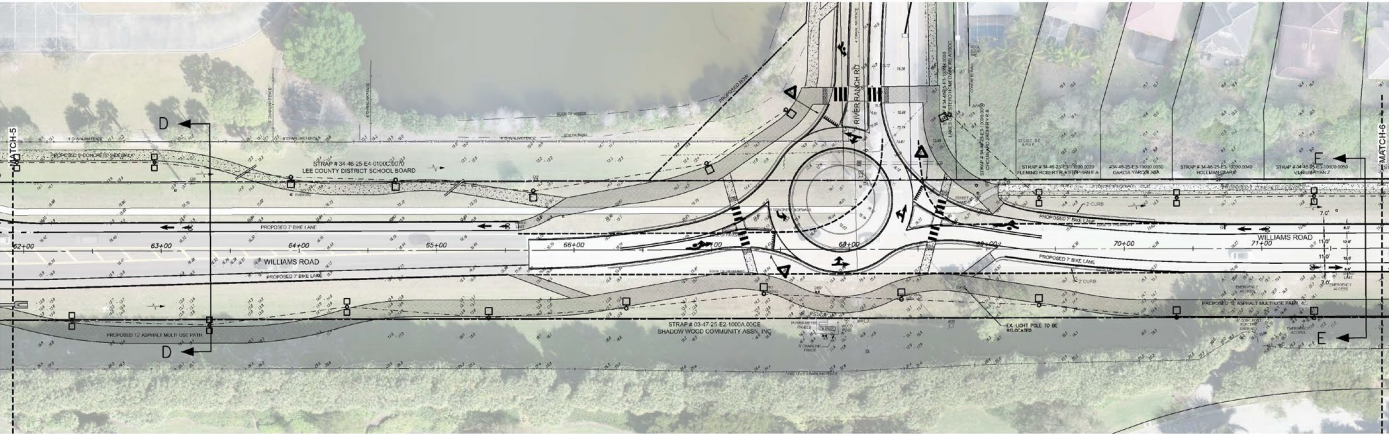


Approved Plan View



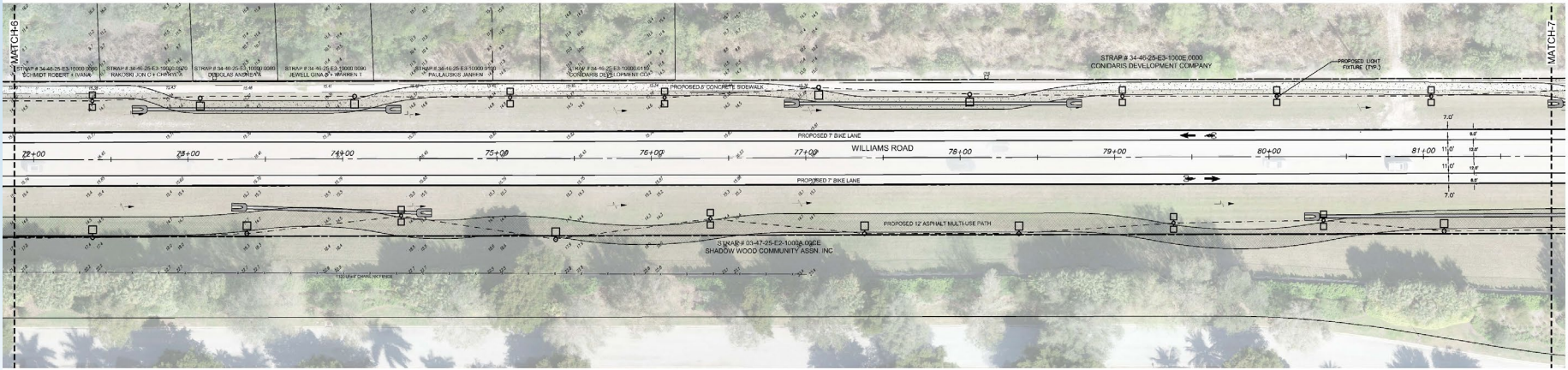


Approved Plan View



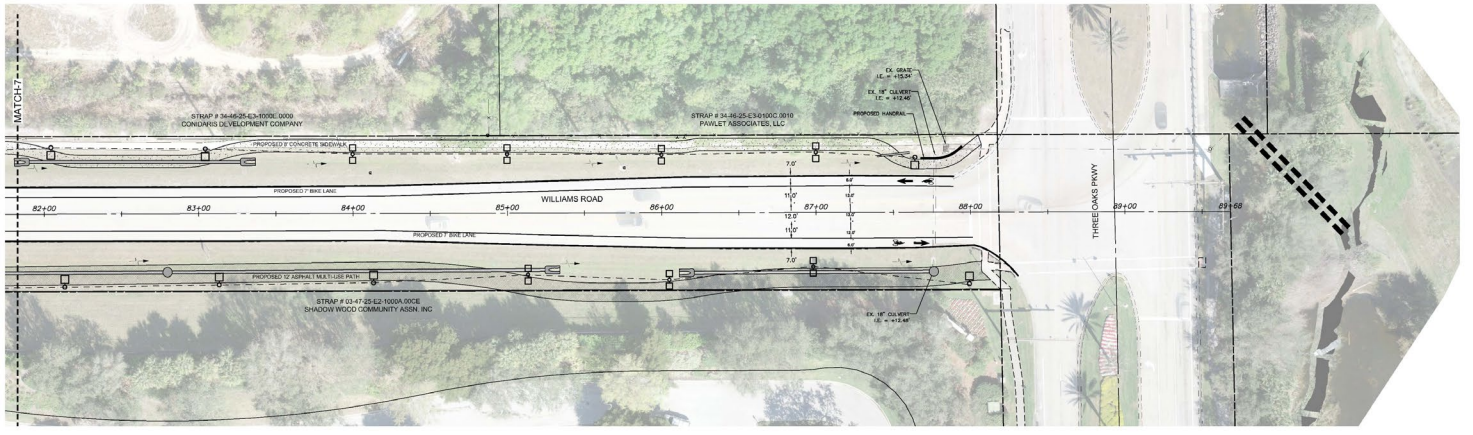


Approved Plan View





Approved Plan View





Alternate Concept

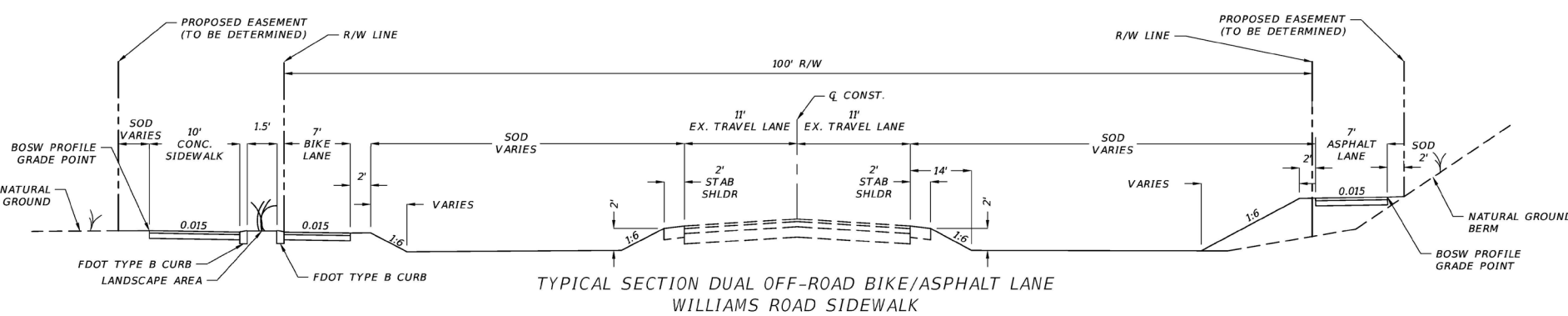
- Meandering bikes lane both sides of road (on road and off road)
- 10-ft meandering sidewalk north side of road

Advantages

- Separate bicycles from vehicles to improve safety
- Narrow road pavement to help reduce speeds

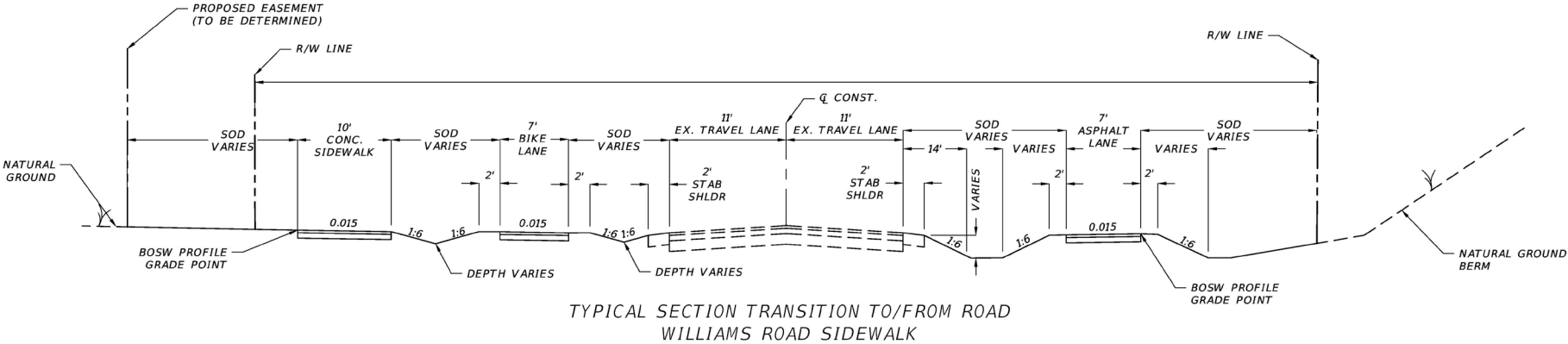


Alternate Sections



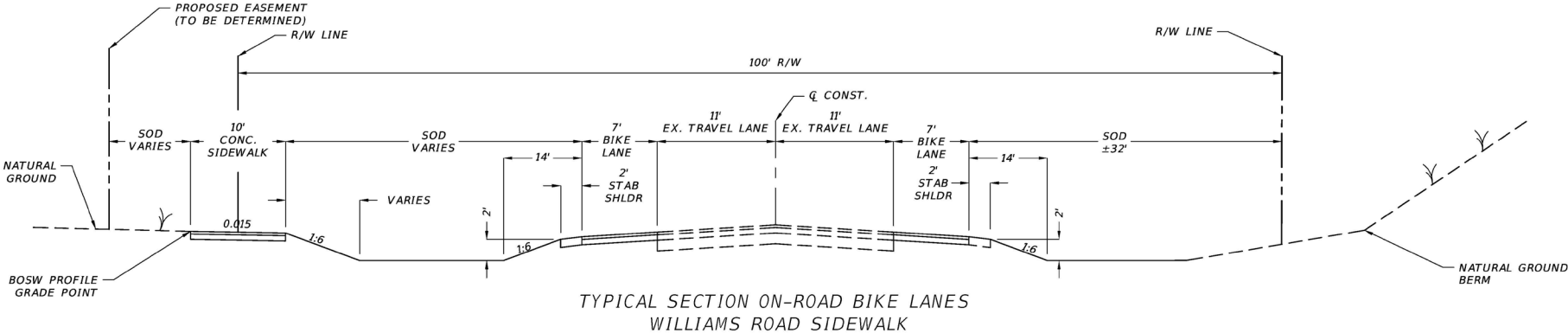


Alternate Sections



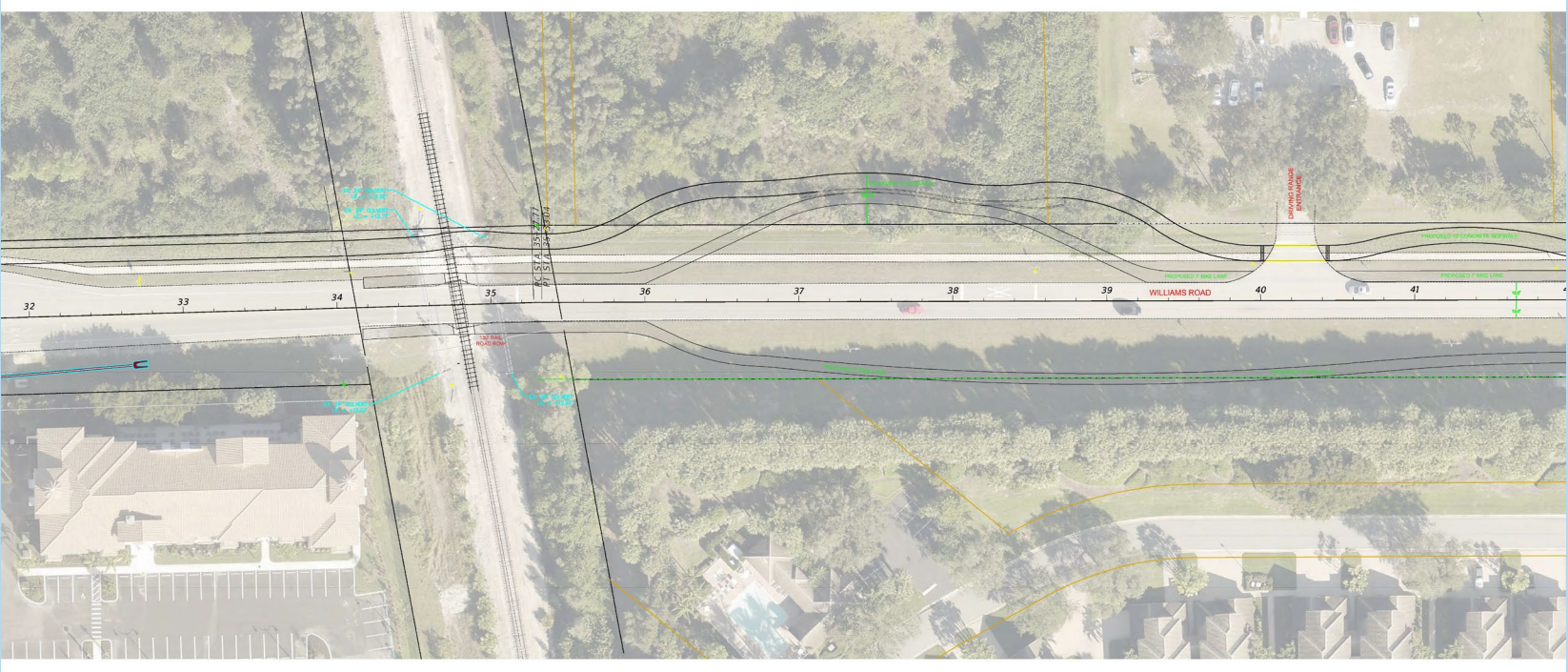


Alternate Sections



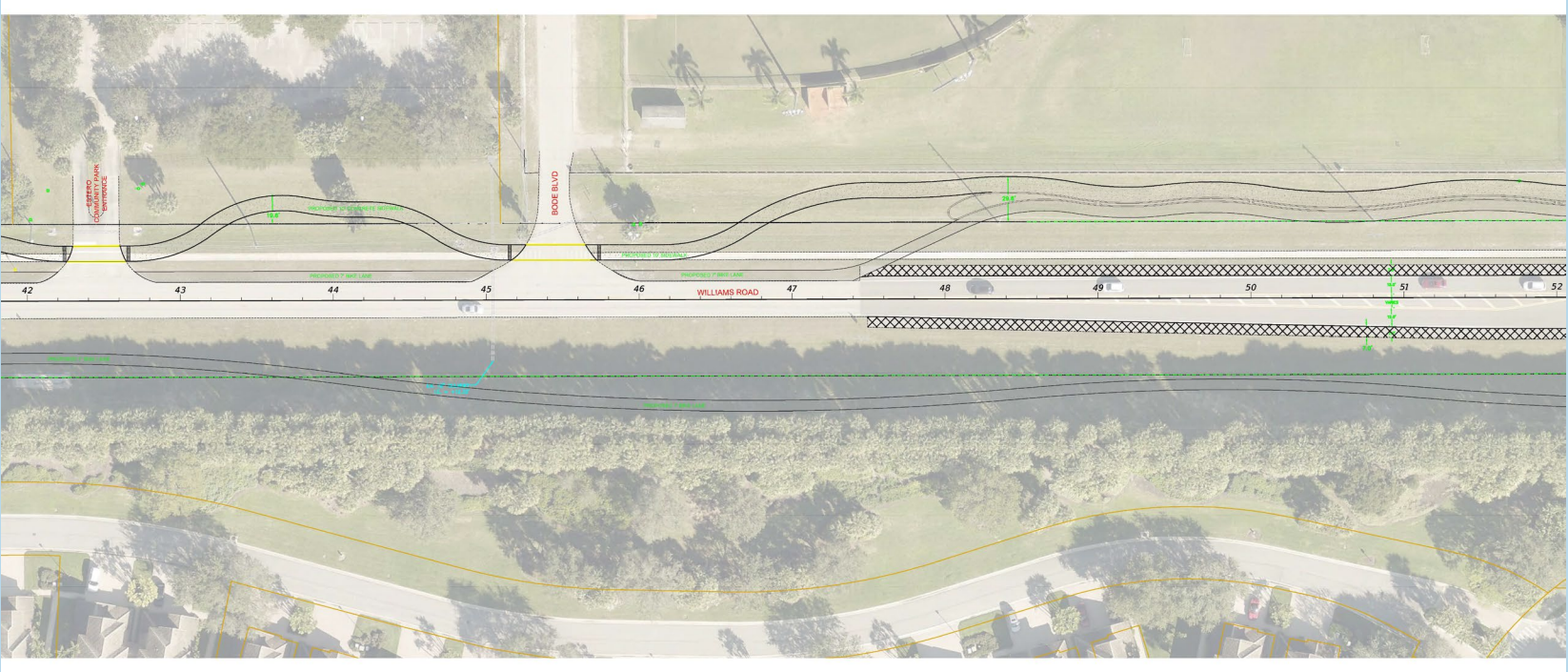


Alternate Plan View



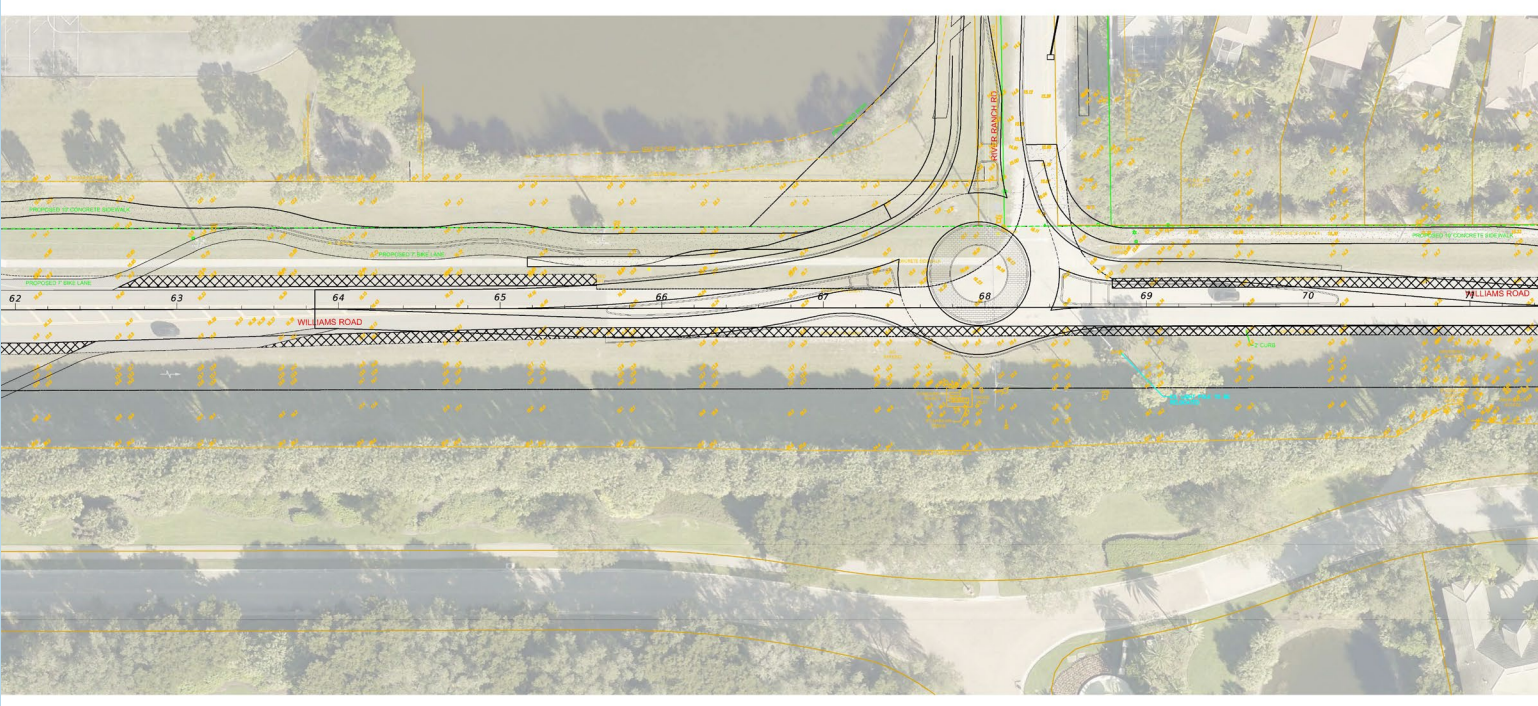


Alternate Plan View



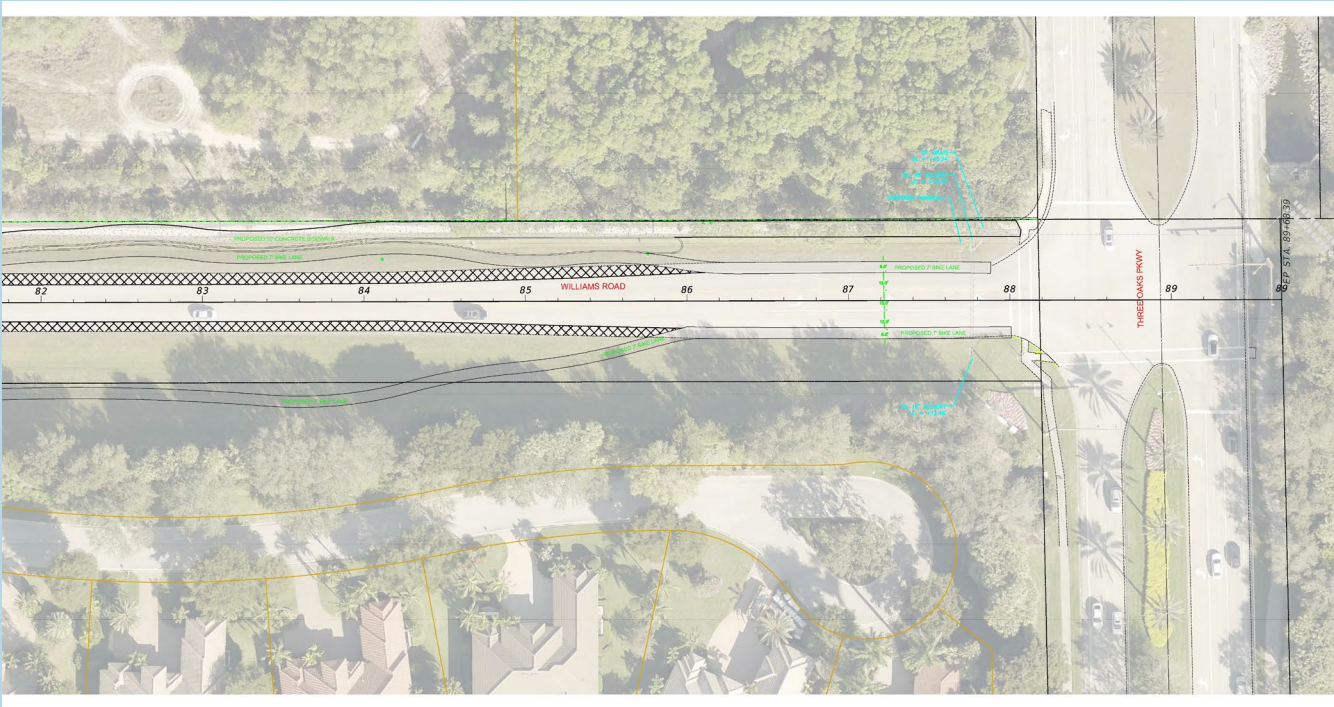


Alternate Plan View





Alternate Plan View





Approved

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Alternative

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QUESTIONS?