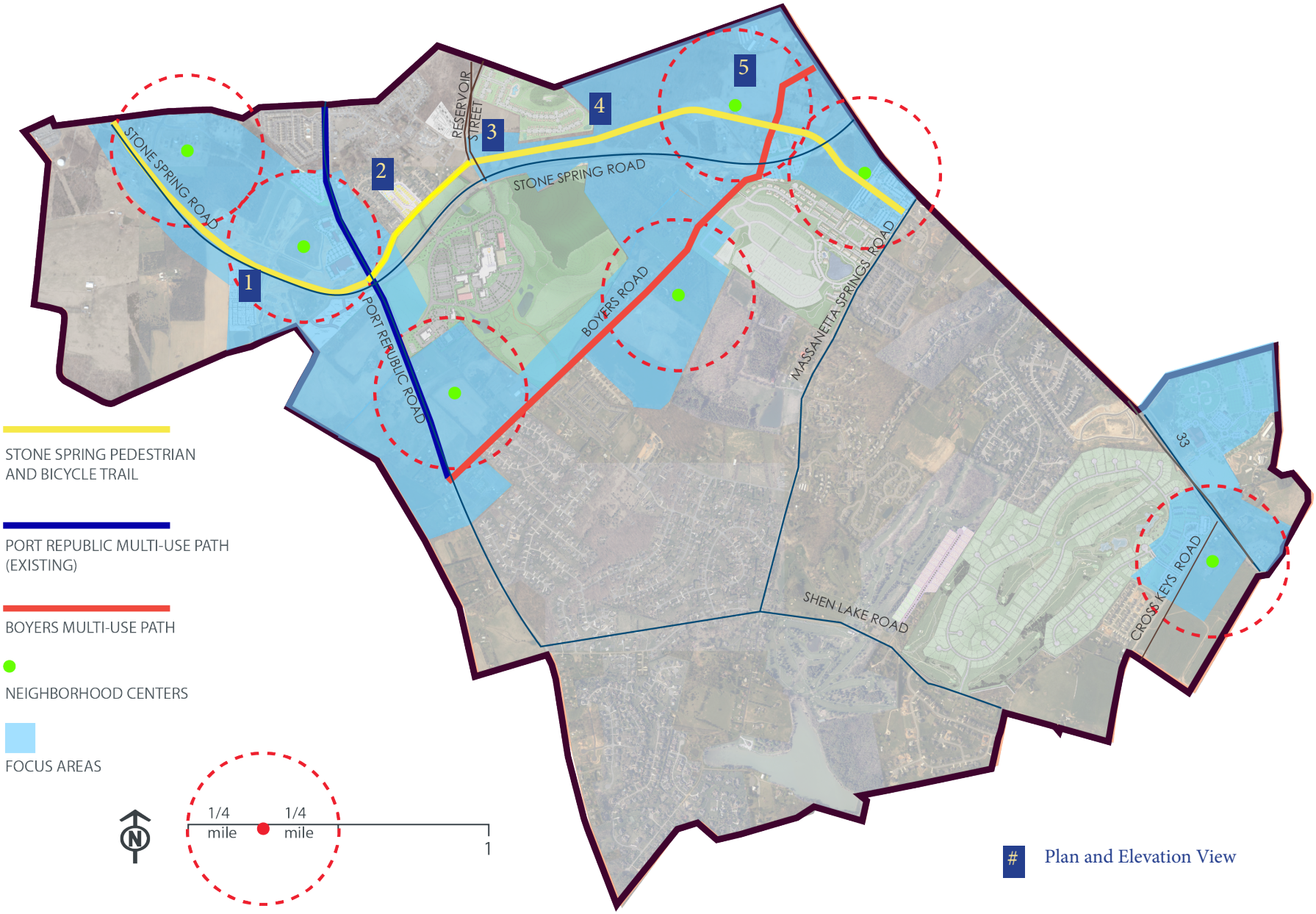
3. NEIGHBORHOODS CONNECTED BY PEDESTRIAN AND BICYCLE PATHWAYS

PEDESTRIAN AND BICYCLE CONNECTIVITY MAP



Connecting the Neighborhood Focus Areas with Pedestrian and Bicycle Trails

The UDA Plan builds upon the 2016 Harrisonburg-Rockingham MPO Bicycle and Pedestrian Plan by connecting Stone Port, Stone Ridge and Boyers Crossing and its proposed parks with existing and new pedestrian and bicycle multi-use paths. The big idea of the UDA Plan is that new neighborhoods can be formed around a park or neighborhood center with residential development located within a quarter-mile walking distance. Multi-use paths connect to adjacent neighborhoods that allow for safe movement of pedestrians and cyclists, as indicated in the connectivity map.

The UDA Plan envisions a Stone Spring Pedestrian and Bicycle Trail, based on the concept of Huckleberry Trail in Blacksburg and Christiansburg, as well as other examples throughout the Commonwealth, as a pathway that generates private investment and connects the future neighborhoods of Stone Ridge with Stone Port, is gradually built out as development occurs in these areas. The UDA Plan expands on the MPO's bicycle study network for Boyers Road with a proposed multi-use path that connects Boyers Crossing with Stone Ridge. The Port Republic multi-use path, which has been implemented, connects Stone Port with Boyers Crossing.

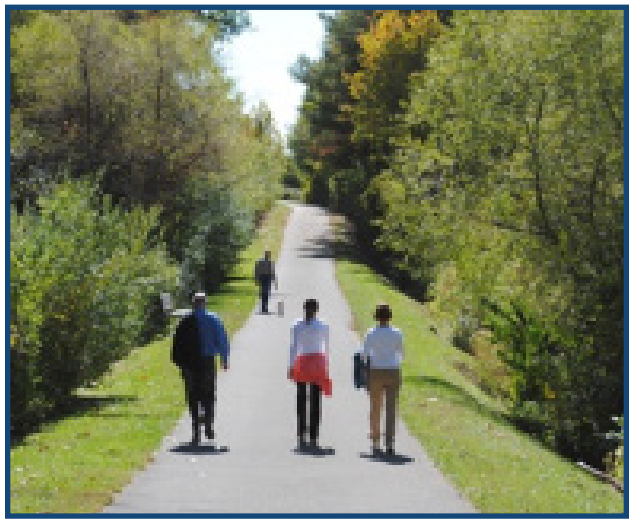


Image 1 - Huckleberry Trail. Blacksburg Va.

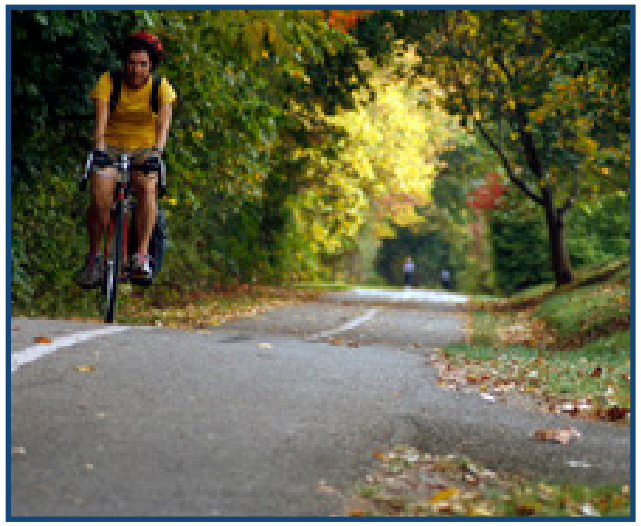
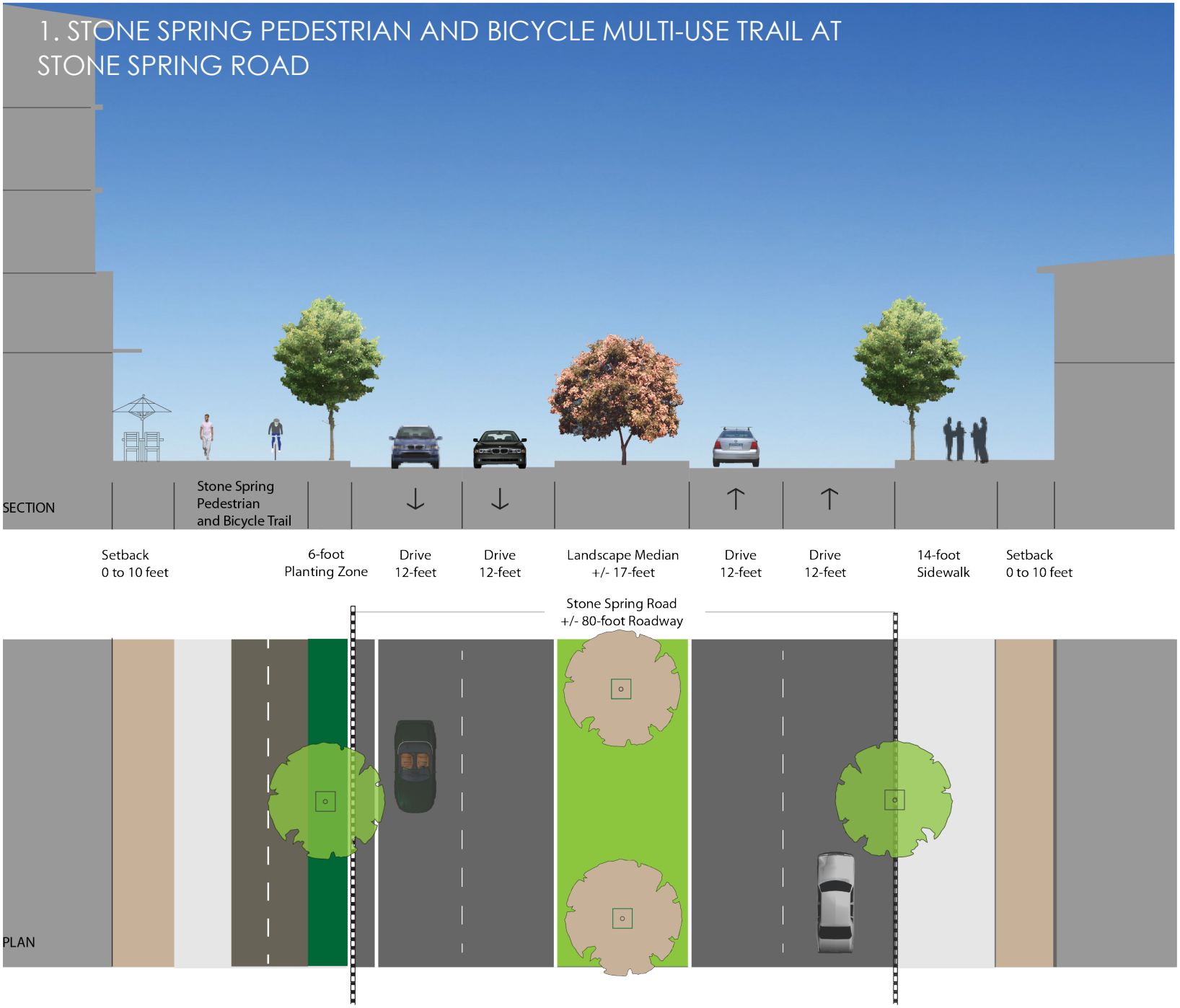


Image 2 - Huckleberry Trail. Blacksburg Va.

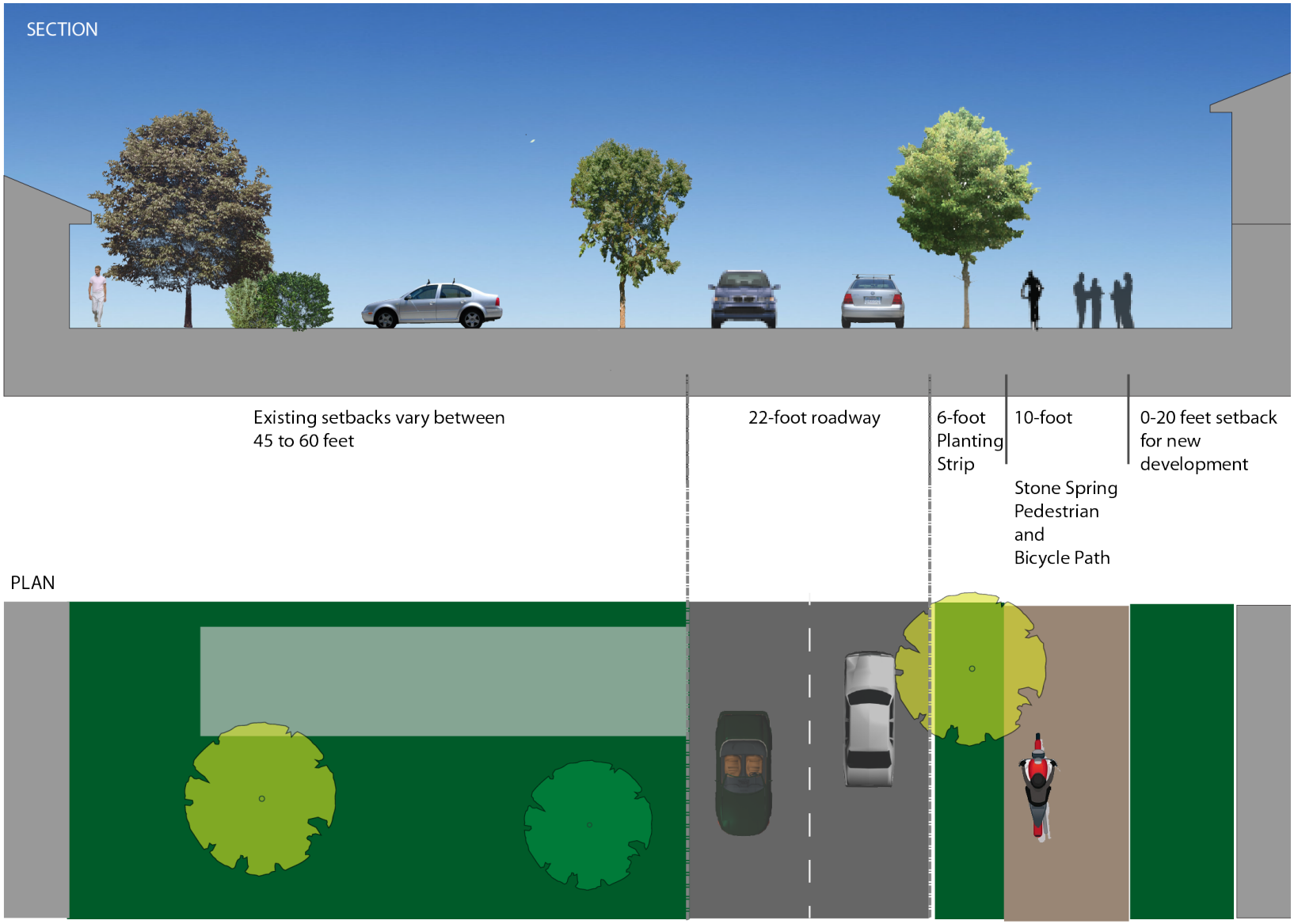
Image 3 - Cultural Trail. Indianapolis, In. Plan View

Image 4 - Cultural Trail. Indianapolis, In. Street View

1. STONE SPRING PEDESTRIAN AND BICYCLE MULTI-USE TRAIL AT STONE SPRING ROAD



2. STONE SPRING PEDESTRIAN AND BICYCLE MULTI-USE TRAIL AT ALBERT LONG DRIVE



3. STONE SPRING PEDESTRIAN AND BICYCLE TRAIL AT RESERVOIR STREET

KEY

1. Realign Albert Long Road
2. Create new park and transition to the neighborhood
3. Stone Spring Pedestrian and Bicycle Trail
4. Buildings emphasize the intersection
5. Plaza area
6. Townhomes along the park edge
7. Commercial at the ground level
8. Striped bicycle lane
9. Striped crosswalk with pedestrian refuge at median
10. Striped crosswalk
11. Extend sidewalks and striped bicycle lanes to housing beyond
12. New sidewalks will be on both sides of Stone Spring Rd. between Reservoir and Spotswood Trail
13. Potential Alternative Stone Spring Pedestrian and Bicyle Trail Route.
14. Proposed Apartments

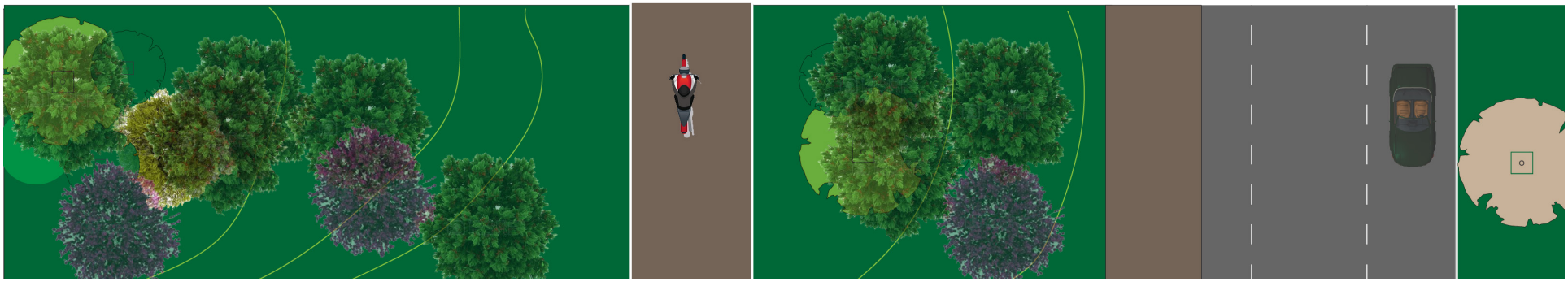
The Stone Spring Pedestrian and Bicycle Trail is proposed to extend to Reservoir Street, State Road 895 (Fieldale Pl) and along a realigned Albert Long Road towards Port Republic.

NOT TO SCALE

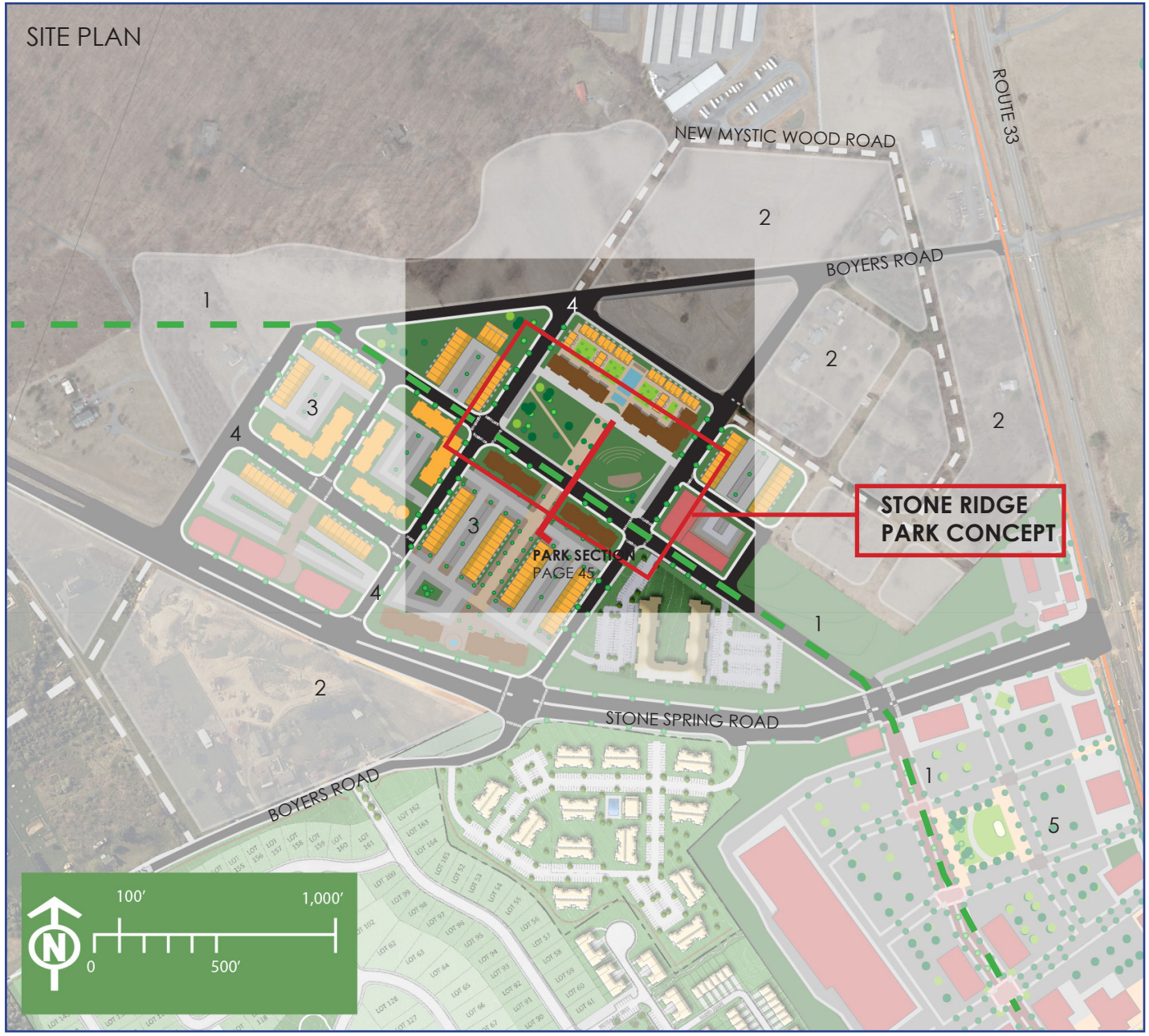
Stone Spring Pedestrian and Bicycle Trail

Shoulder | Striped Bicycle Lane | Drive 12-feet | Drive 12-feet

Stone Spring Road



5. STONE SPRING PEDESTRIAN AND BICYCLE MULTI-USE TRAIL AT FUTURE STONE RIDGE PARK



SEE STONE RIDGE NEIGHBORHOOD CONCEPT, PAGE 81

LEGEND

- 1. Stone Spring Pedestrian- and Bicycle Trail
- 2. Future Development block
- 3. Mixed-Use Development Concept
- 4. New Road
- 5. Preston Lake Proposal
- 6. UDA Boundary

PARK EXAMPLES

Hardscaped area with a fountain and elevated stage for neighborhood events

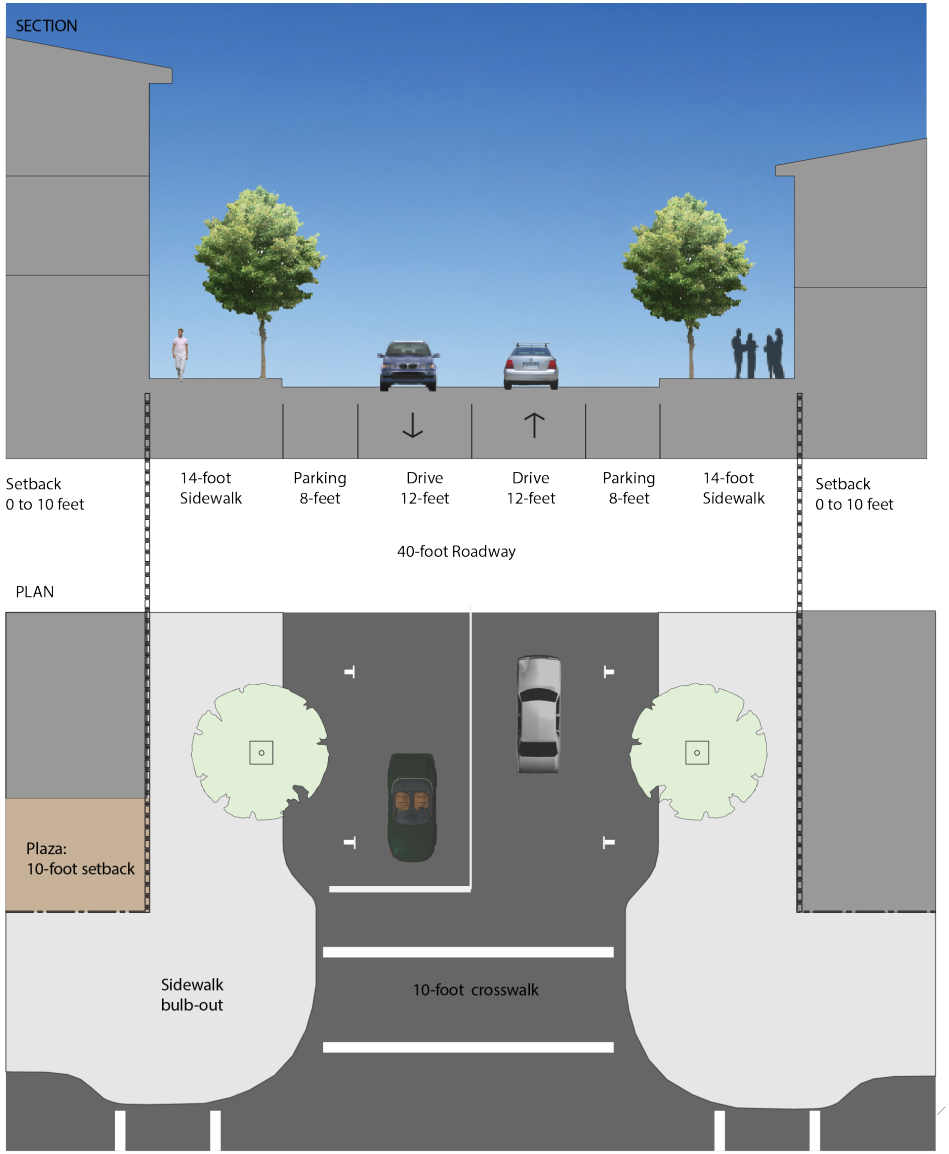
Neighborhood Park with a central pedestrian shade structure

Neigborhood park with central water feature, seating areas and children play areas

NEIGHBORHOOD STREET CONCEPTS

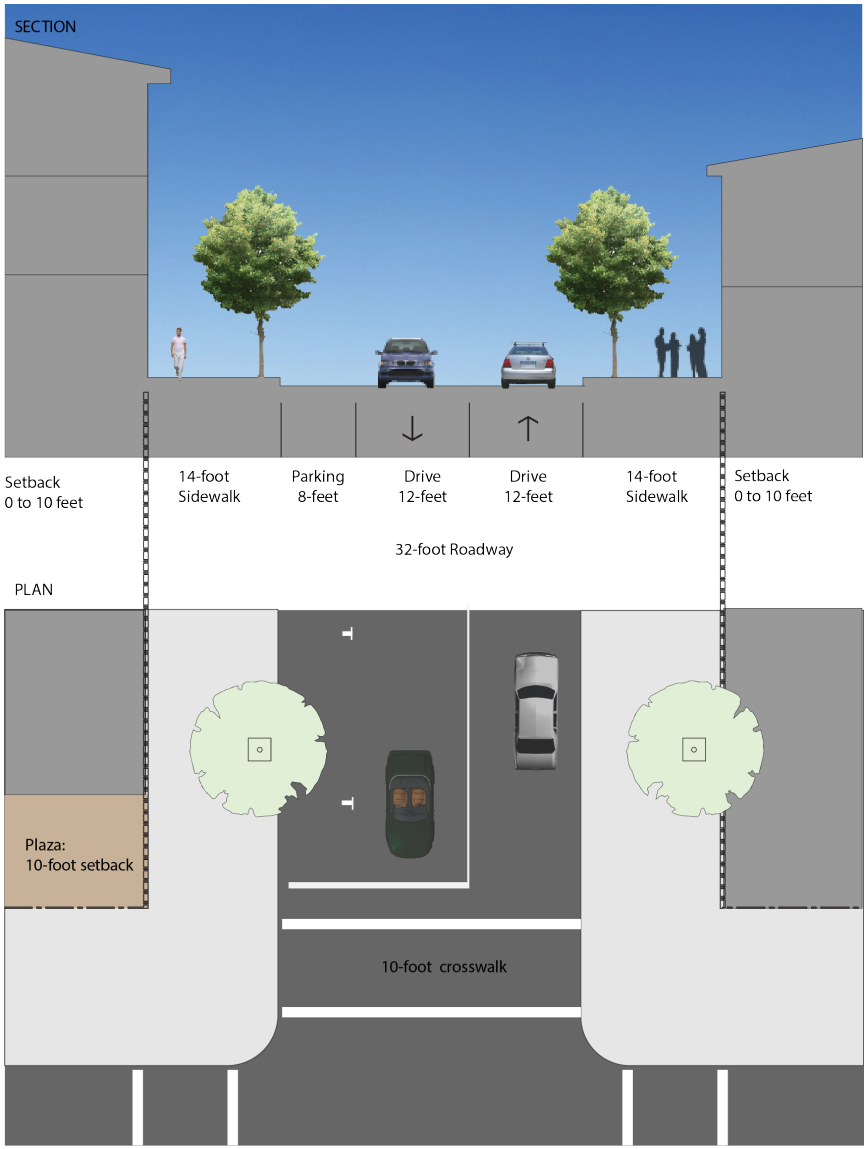
NEIGHBORHOOD STREET 1

2-way traffic with curbside parking on both sides

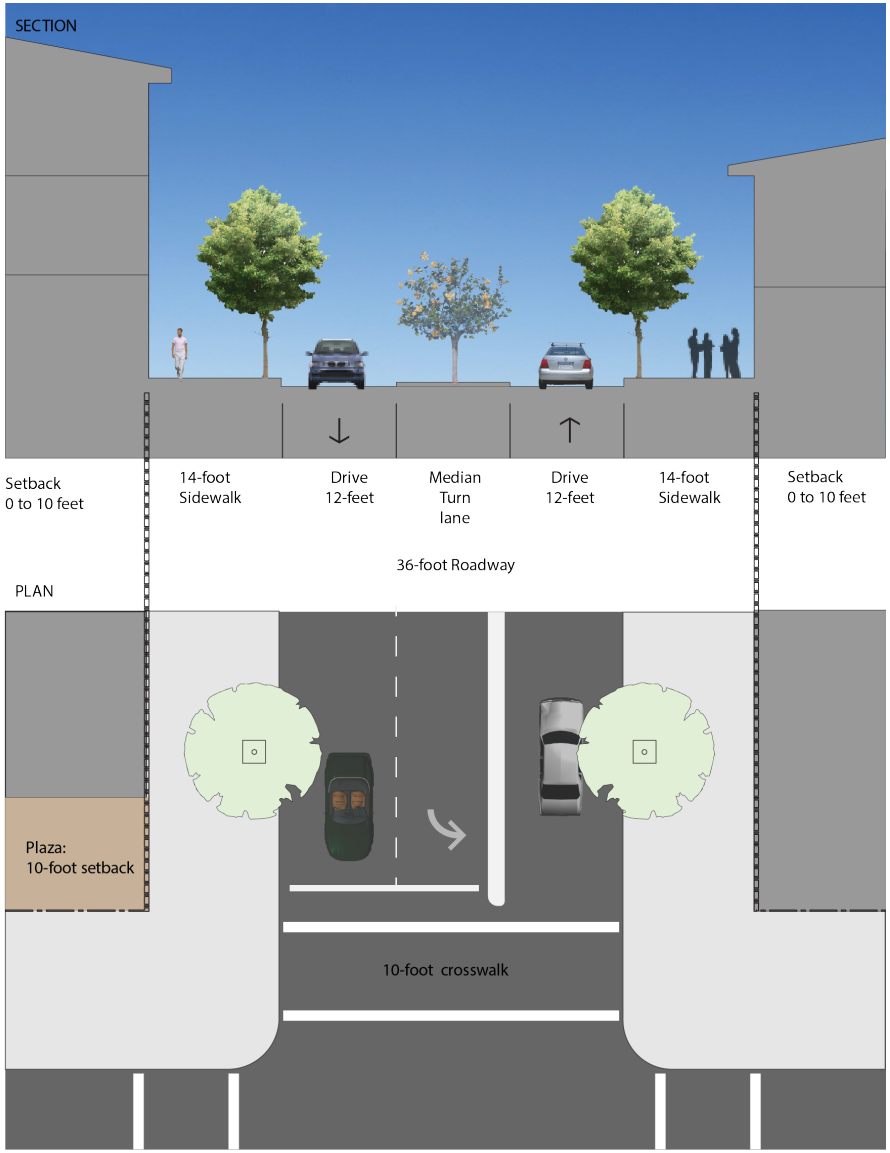


NEIGHBORHOOD STREET 2

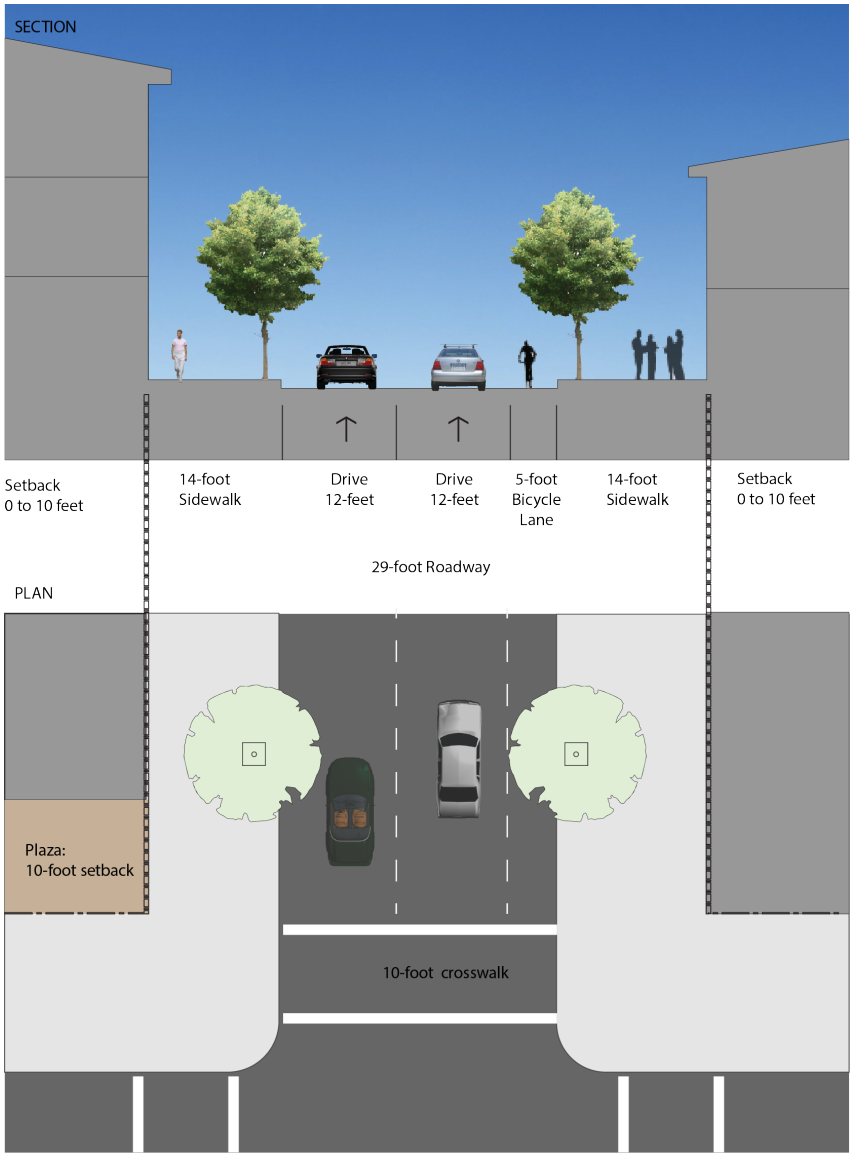
2-way traffic with curbside parking on one side



NEIGHBORHOOD STREET 3
2-way traffic with median and left turn

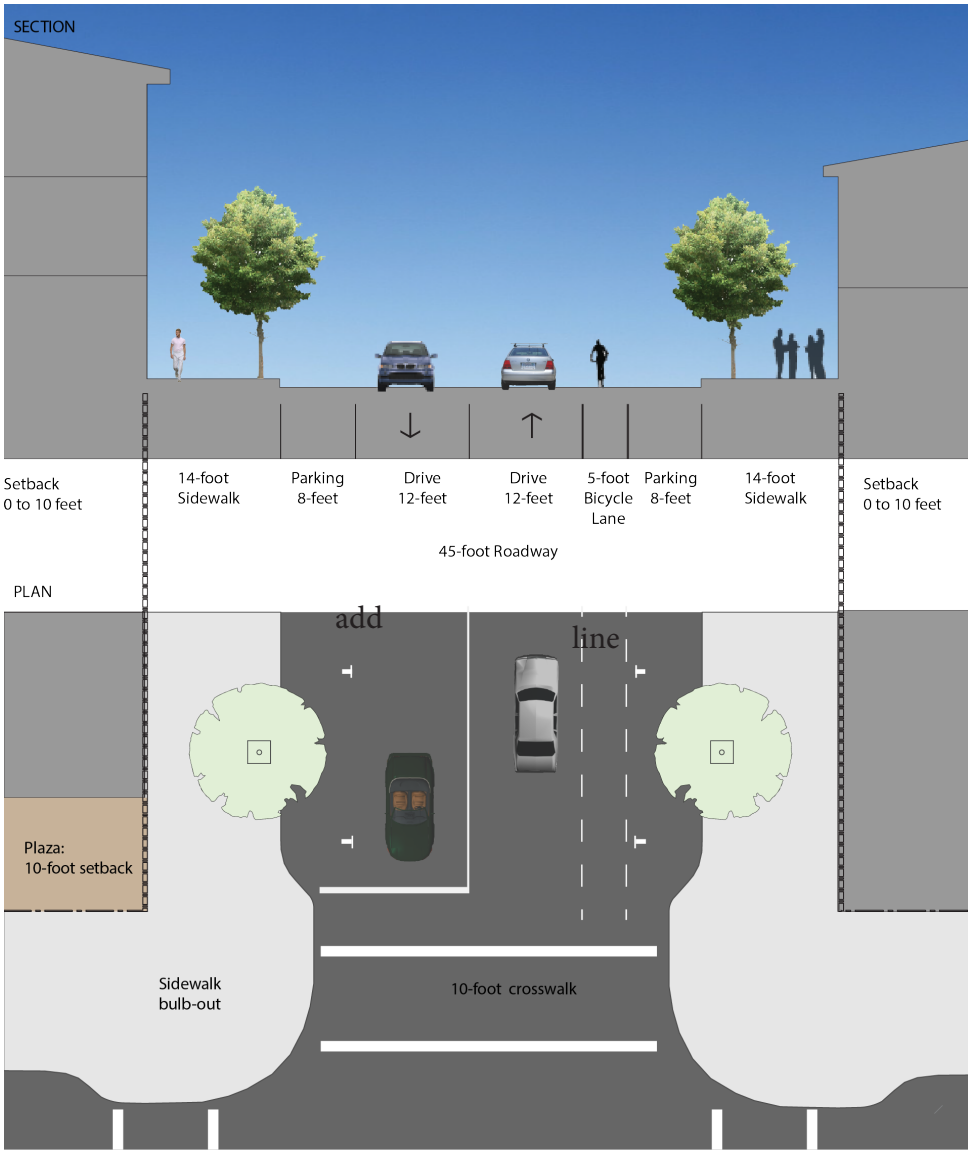


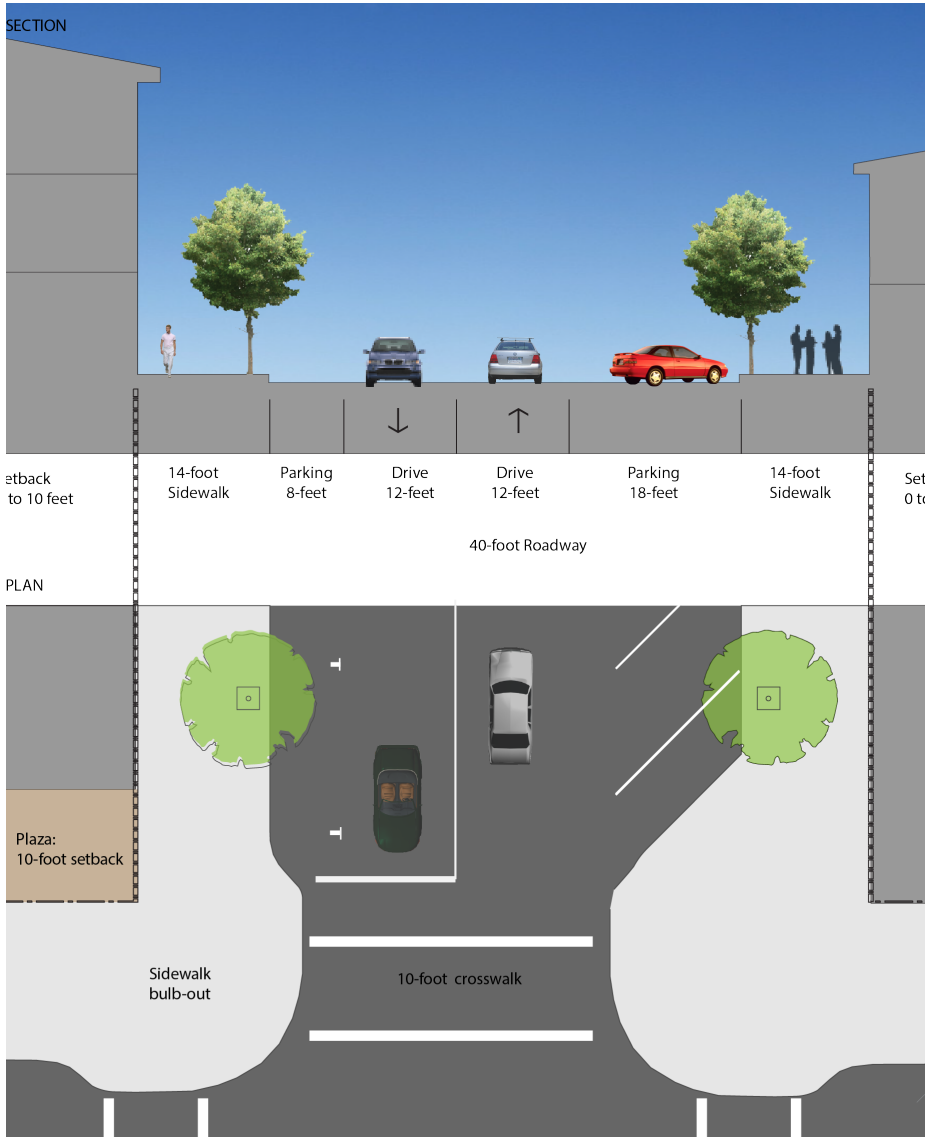
NEIGHBORHOOD STREET 4
2-way traffic with bicycle lane



NEIGHBORHOOD STREET 5

2-way traffic with curbside parking on both sides and bicycle lane



NEIGHBORHOOD STREET 6

2-way traffic with curbside parking on one side and diagonal parking on the other side