

WELCOME

TO THE RAILWAY STREET REVITALIZATION OPENHOUSE

The Railway Street master plan is about more than improved infrastructure, accessibility, safety and beautification. It is about placemaking - creating vibrant places that put a priority on sociability, access + linkages, comfort + image, and uses + activity.

It is these features that have the potential to turn Railway Street into a great place, helping to contribute to the health, happiness, and well being for the citizens of Crossfield.

The Vision: Respecting and celebrating the history of Crossfield in the creation of a new vibrant community focused Main Street corridor with high quality public realm elements, improved pedestrian safety and green infrastructure.

Railway Street Design Principles: The design principles aim to set the framework for the implementation of the master plan and help to inform the major design interventions proposed for the streetscape.

Key Design Elements:

- Stormwater quality control with bio-retention
- Electric car charging stations
- Intersection bump-outs for traffic calming & pedestrian safety
- Urban plaza and pedestrian gathering places
- Enhanced streetscape with wide sidewalks and planting
- Festival space with modular traffic barricade system

1. Improved placemaking opportunities.
2. Encourage increased pedestrian traffic by creating a safe and inviting pedestrian realm.
3. Reduced vehicular speeds with the addition of traffic calming measures.
4. Maximize stormwater management through environmentally focused infrastructure (bio-retention and LID design).
5. Create civic/ festival/ event space

We have identified four different zones within the overall design plan.

GATEWAYS

The Gateways zone includes two gateway locations. The North Gateway acts as the primary gateway and entry onto Railway Street. The South Gateway acts as the secondary gateway and entry onto Railway Street.

DOWNTOWN CORE

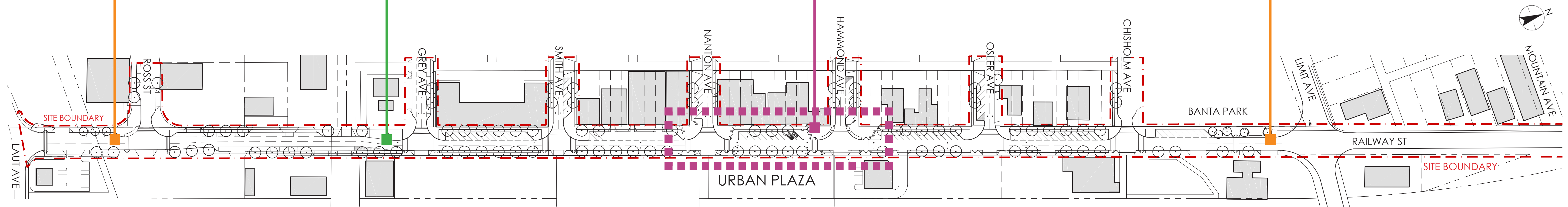
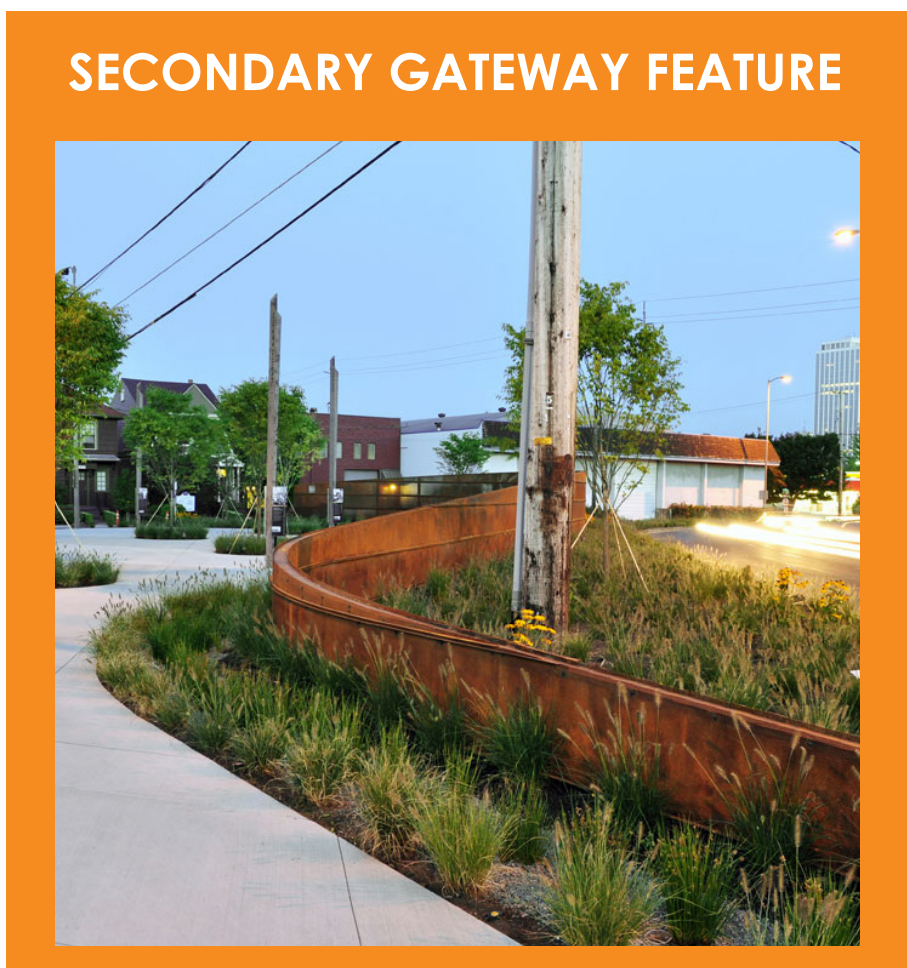
The Downtown Core is the central zone of activity within Railway Street. During civic events, modular traffic barriers can be used to transform the Urban Plaza into a pedestrian only area.

STANDARD STREETScape

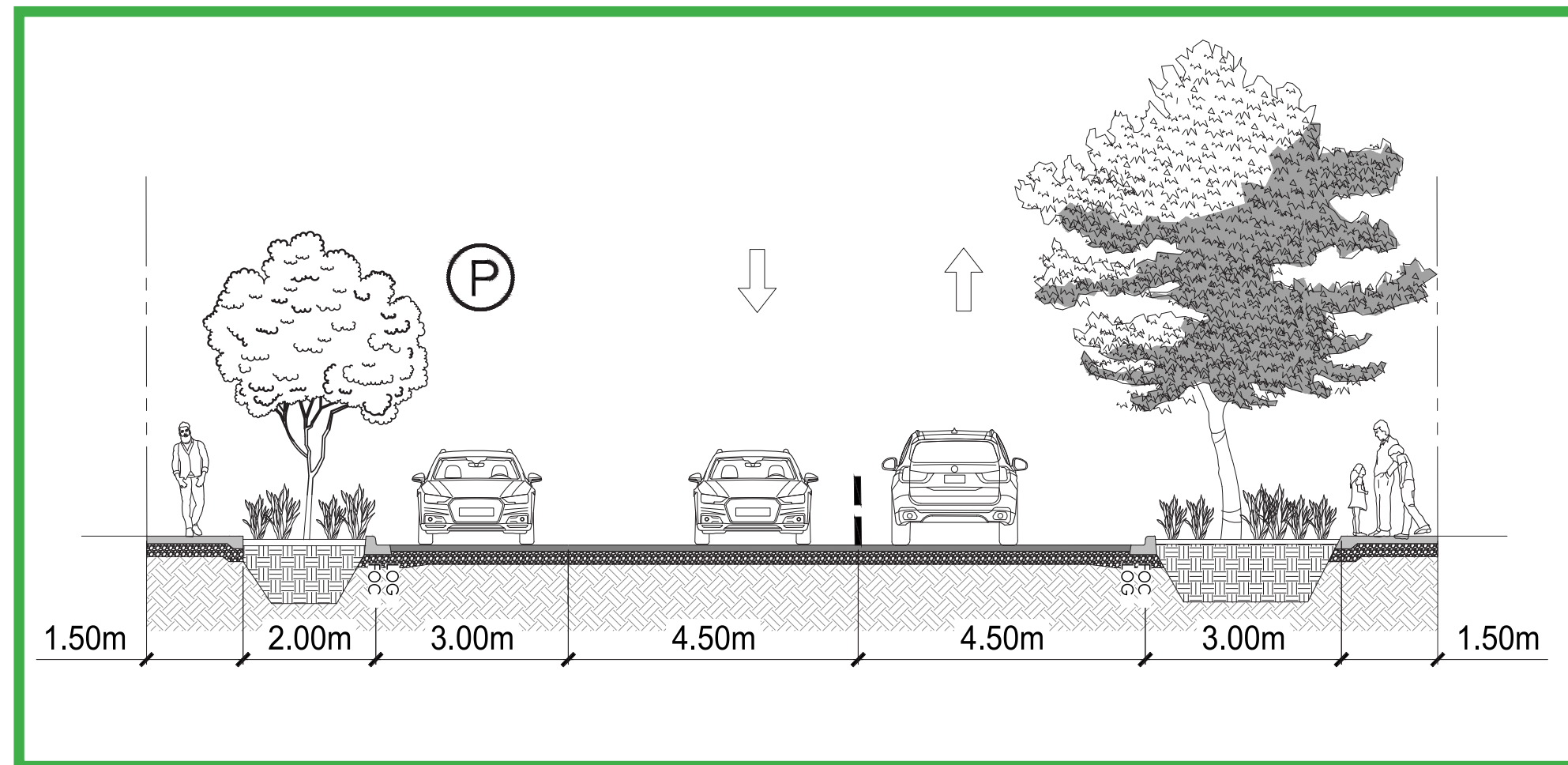
The Standard Streetscape zone is located on the southern portion of Railway Street. This area includes parallel parking on both sides of the street with boulevard planting and standard sidewalk treatments.

EXISTING STREET

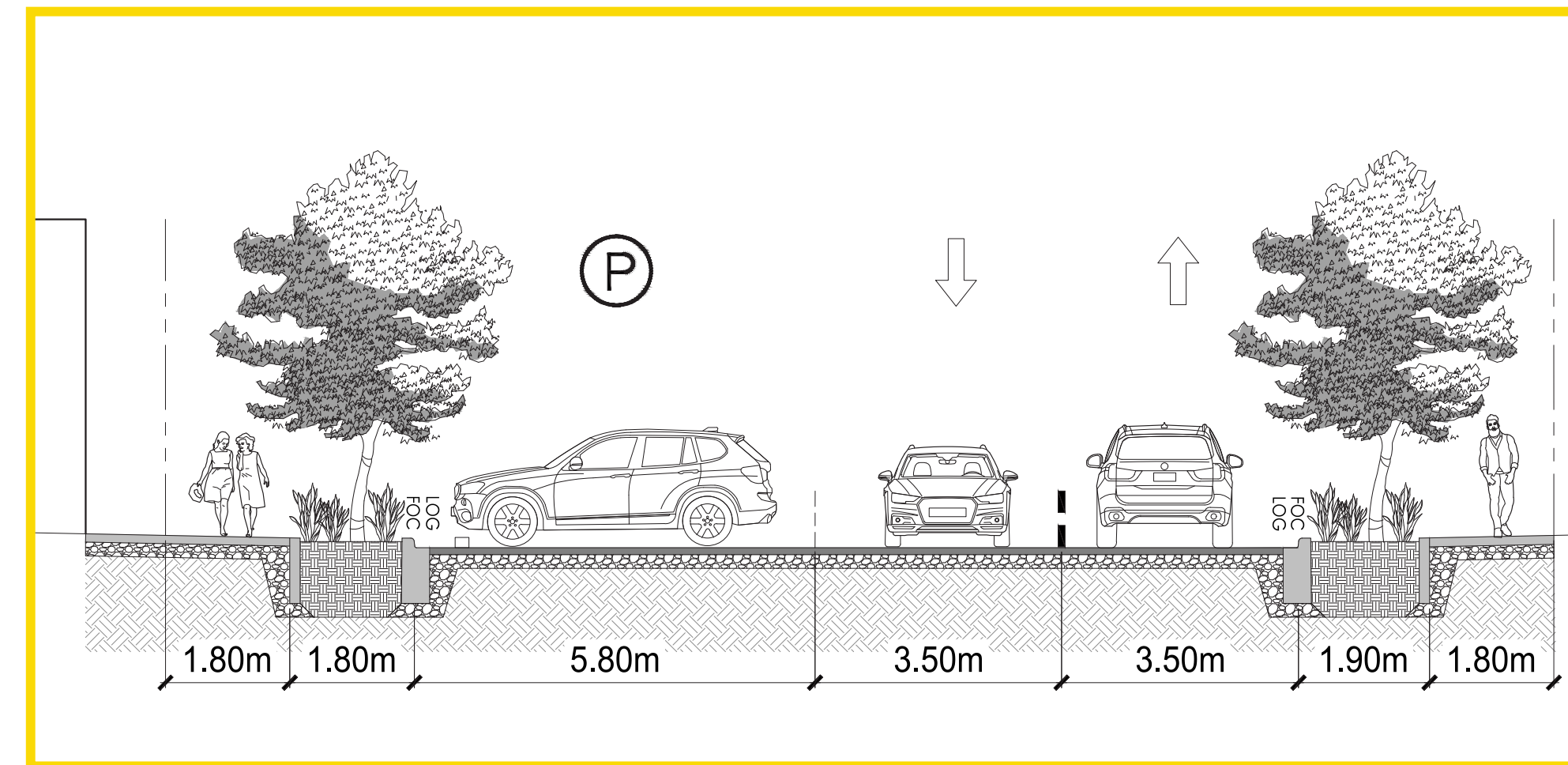
The Existing Street zone is located between Limit Avenue and Mountain Avenue. Underground utility upgrades will be the primary focus in this area with minor landscape and surface improvements.



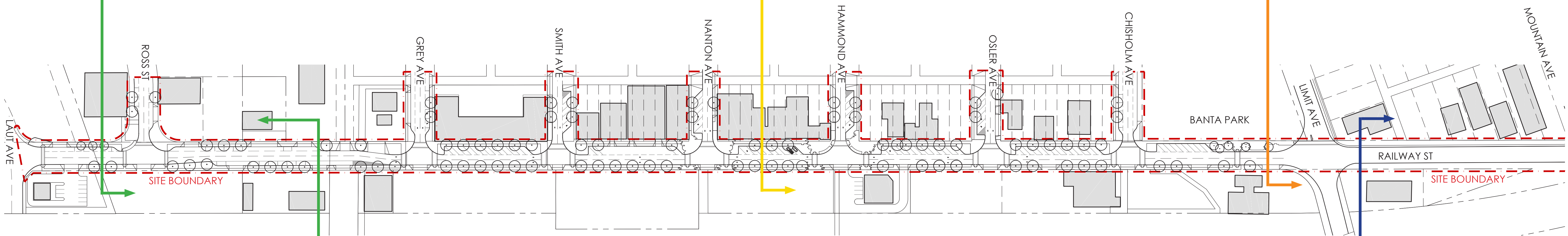
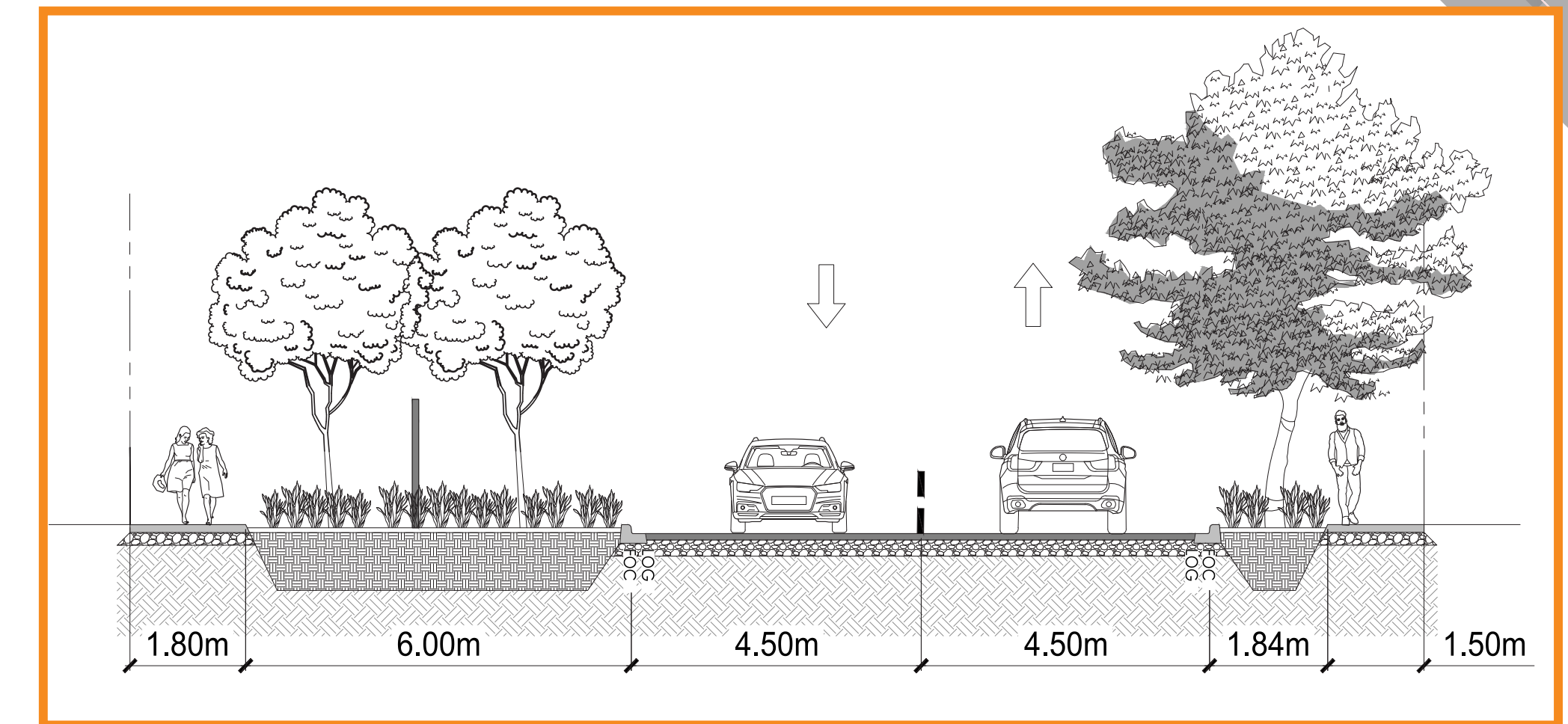
TYPICAL SOUTH GATEWAY PARKING SECTION



TYPICAL ANGLED PARKING SECTION



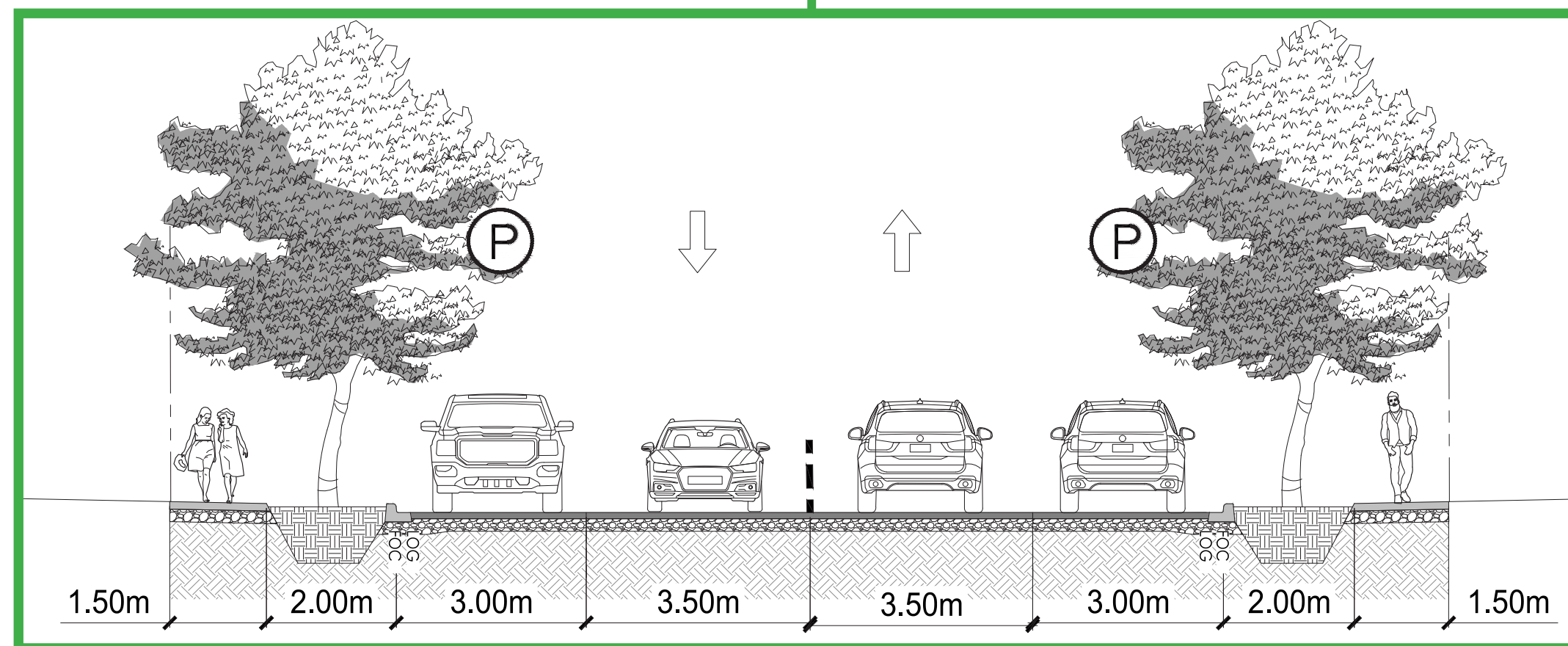
TYPICAL NORTH GATEWAY SECTION



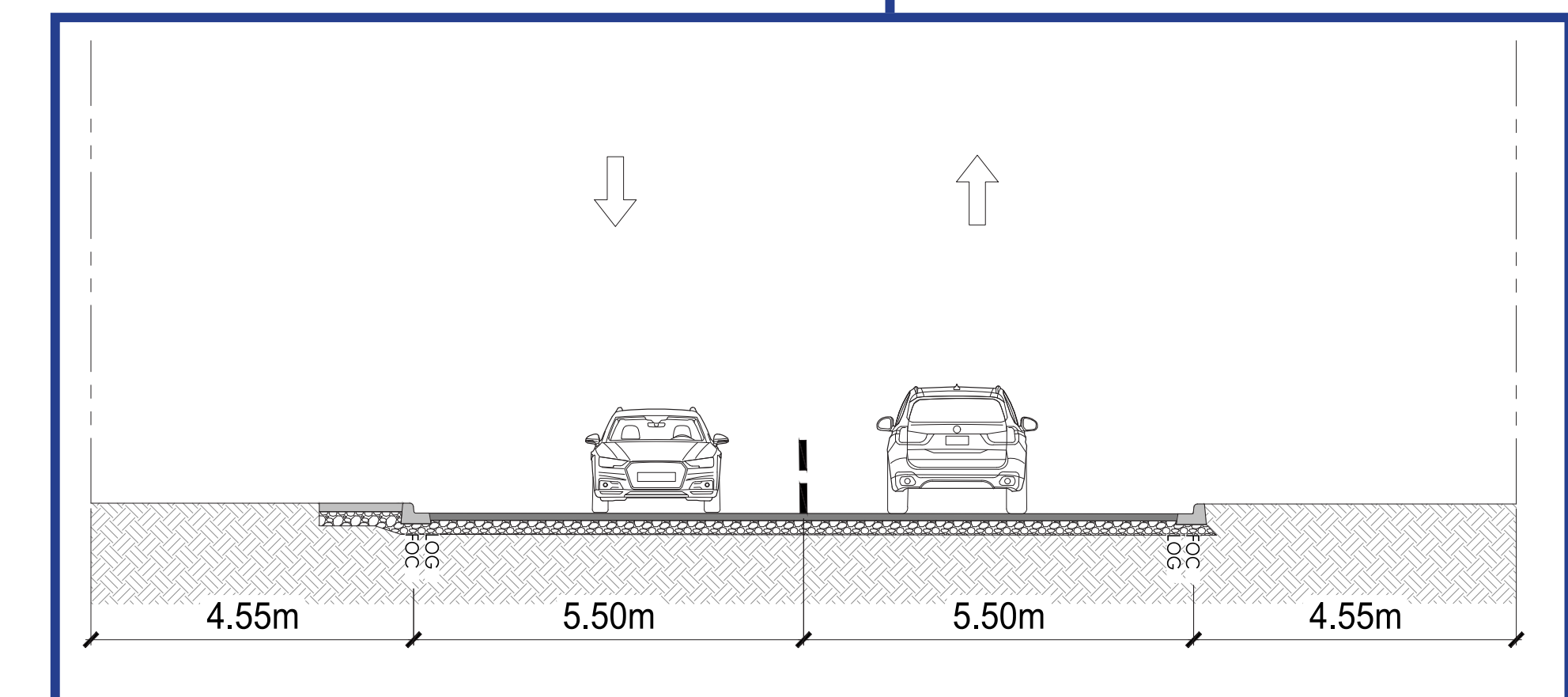
NO PARKING PARALLEL PARKING NO PARKING ANGLED PARKING WEST SIDE NO PARKING EXISTING STREET

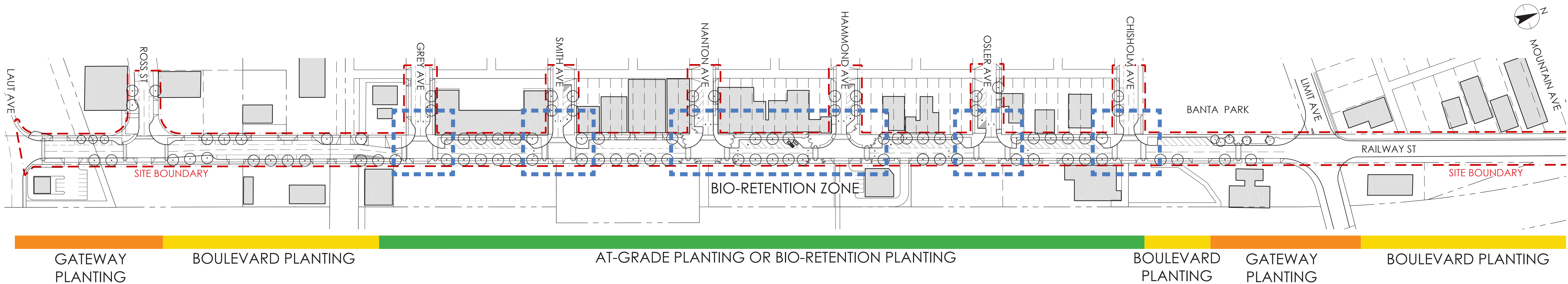
We have identified four different parking zones that will occur throughout the length of Railway Street. These were selected based on stakeholder needs and the desire to maximize parking efficiencies throughout the Downtown. This concept uses a hybrid approach that includes parallel and angled parking.

TYPICAL PARALLEL PARKING SECTION



EXISTING PARKING SECTION





Based on preliminary analysis, we have identified five areas where bio-retention can be used to capture runoff before it enters the storm sewer system. In designing a green street, our goal is to maximize the runoff captured within the proposed LID system, which will decrease the demand on the storm sewer system, help filter the runoff water, and create a pleasant pedestrian realm.

SITE FURNISHING PALETTE

BENCHES



SOCIAL SEATING



BIKE RACK & TRASH RECEPTACLES



LIGHTING

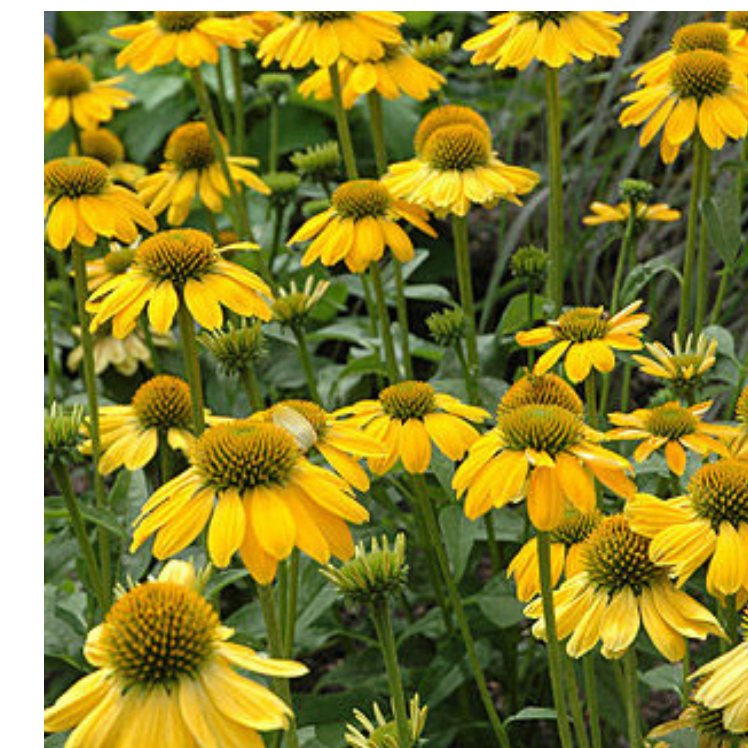


SAMPLE VEGETATION

GRAMMINOIDS & FORBS



BLUE FALSE INDIGO



YELLOW CONEFLOWER



NORTHERN REED GRASS



AWNED SEDGE

SHRUBS



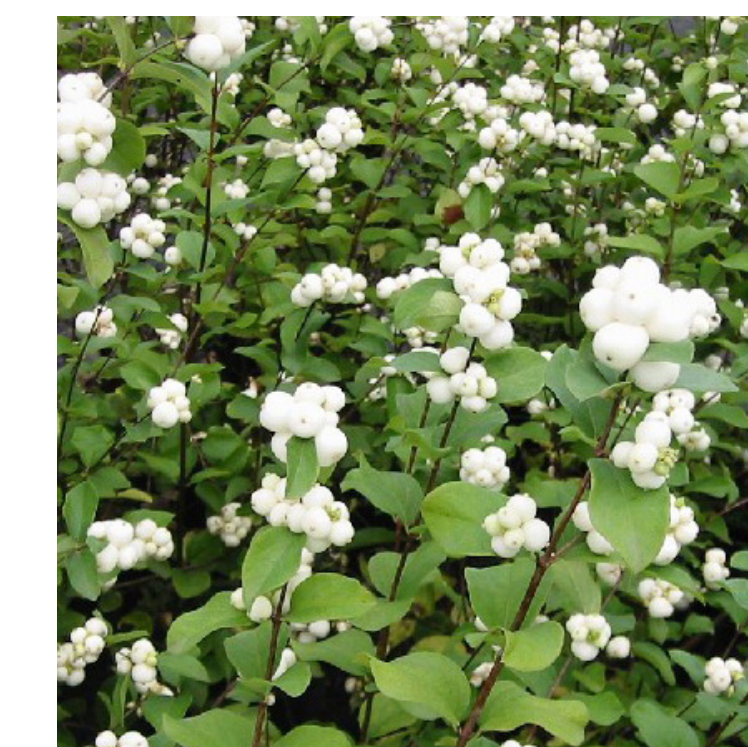
AUTUMN MAGIC CHOKEBERRY



CESKY GOLD DWARF BIRCH



ARCTIC FIRE DOGWOOD



SNOWBERRY

TREES



BRANDON ELM



MAKAMIK CRABAPPLE

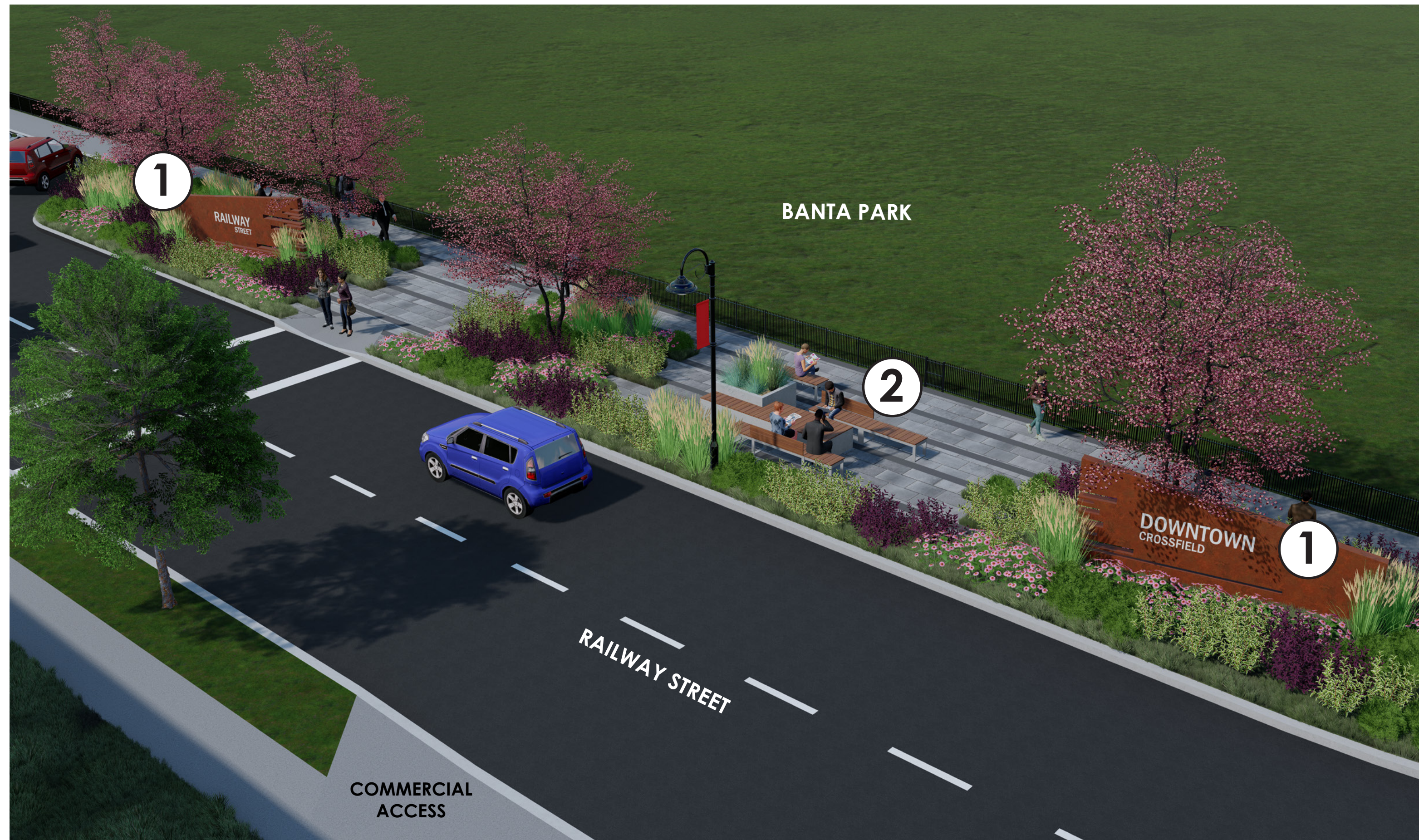


FOOTHILLS GREEN ASH

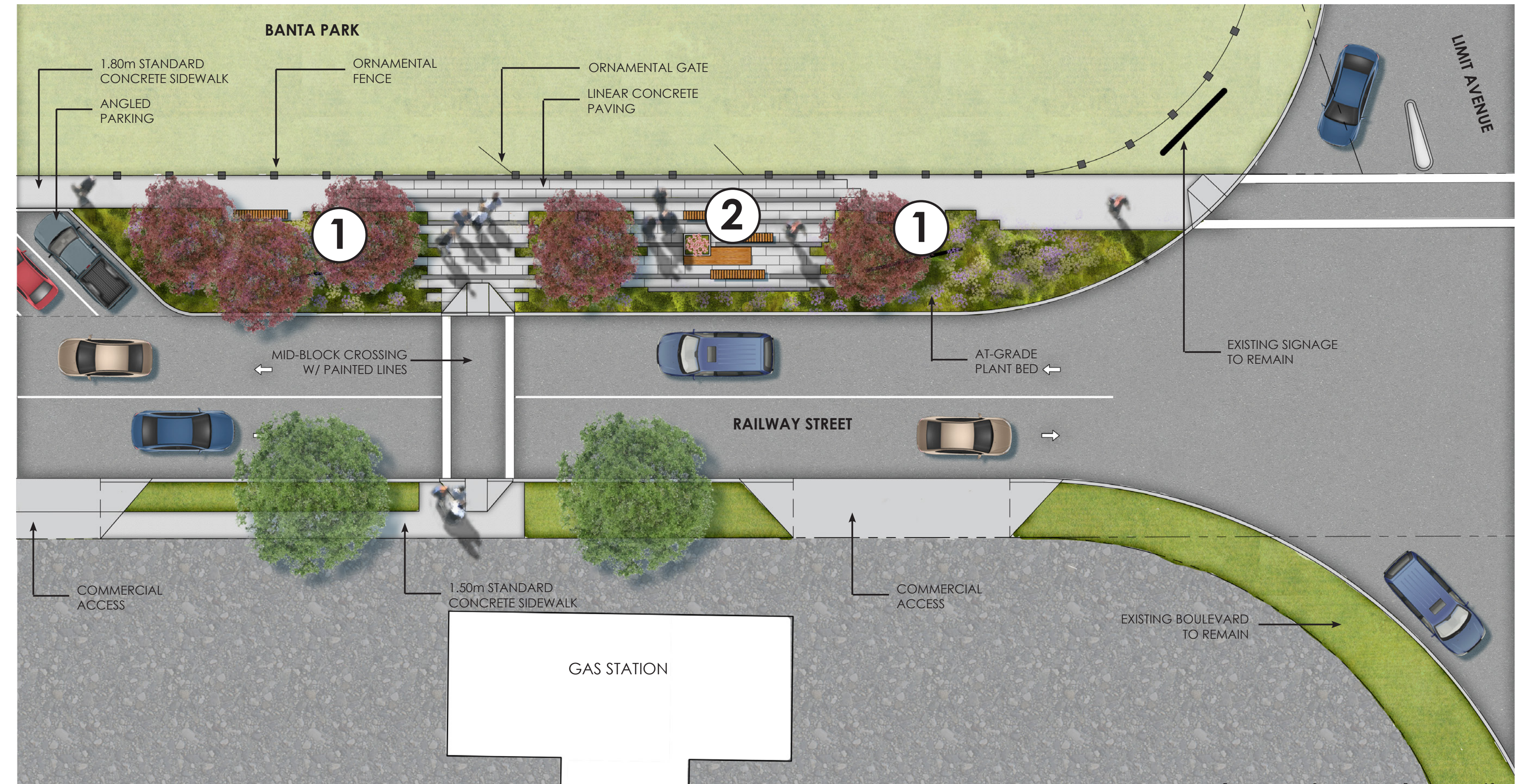


DROPMORE LINDEN

VEGETATION WILL BE SELECTED BASED ON SEASONAL COLOUR AND TEXTURE AS WELL AS THEIR ADAPTABILITY TO BOTH WET AND DRY CONDITIONS. IMAGES SHOWN DO NOT REFLECT THE ENTIRE PLANT PALETTE.



BIRDS EYE VIEW OF NORTH (PRIMARY) GATEWAY



PLAN VIEW RENDERING OF NORTH (PRIMARY) GATEWAY

The North Gateway is the primary entry into the Downtown Core. Introducing angled parking for a portion of the block creates an opportunity to increase the pedestrian space and develop a plaza area with cluster seating. A mid-block crossing has been added to increase pedestrian safety as people move from Park to the gas station.

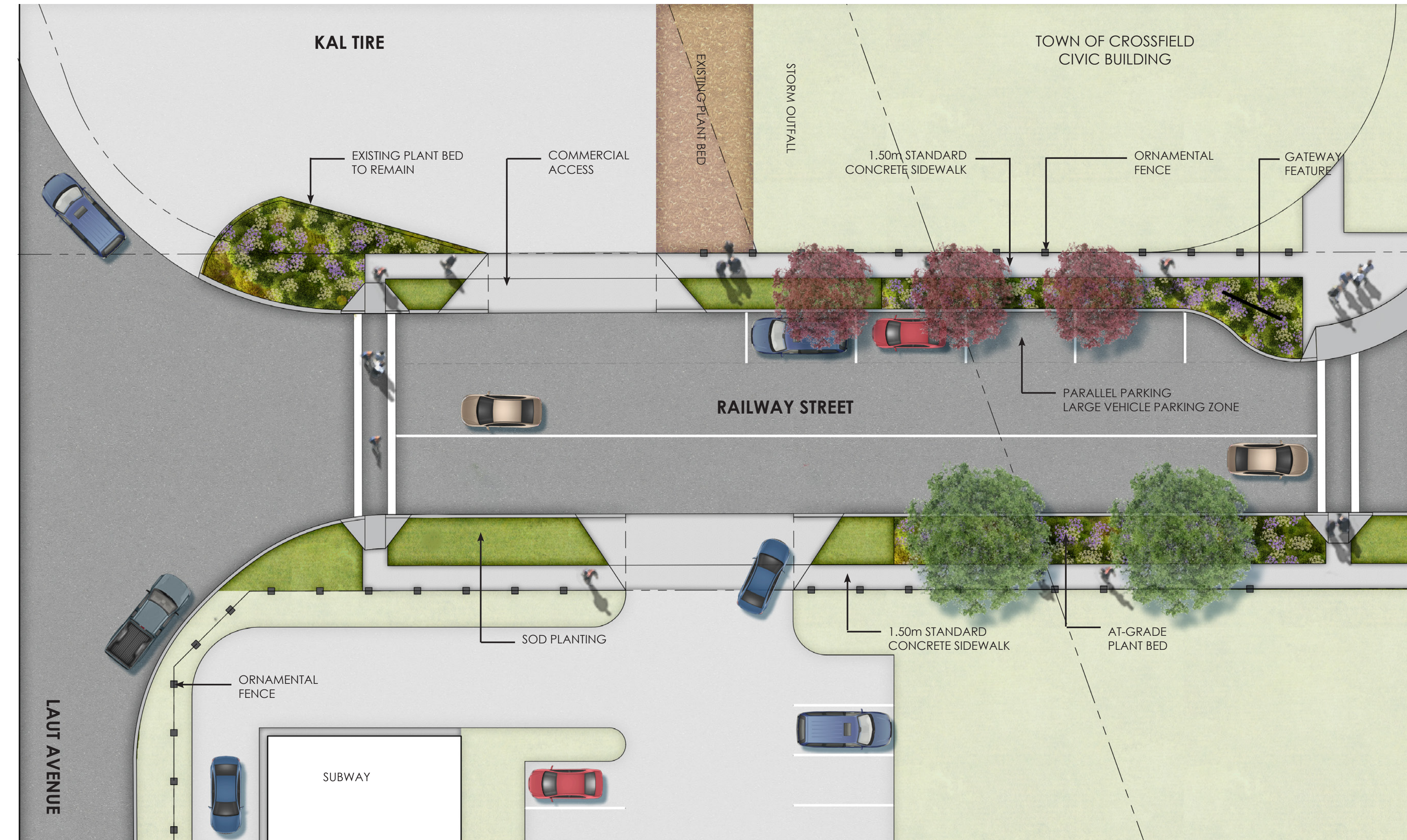
① A decorative gateway feature within the ornamental plant bed creates a sense of arrival for the downtown. Visitors from out of town will be formally welcomed to Railway Street, encouraging them to explore what downtown Crossfield and Railway Street has to offer.

② Cluster seating is an important design element that was carried through to the primary gateway. Providing a space for people to meet and socialize will encourage people to visit downtown and stay for prolonged periods of time.



VIEW LOOKING NORTH ON RAILWAY STREET TOWARDS SOUTH GATEWAY FEATURE

The South Gateway is the secondary entry into the Downtown Core. The design for this gateway is intended to be complimentary to the North Gateway. A feature is located on the west side of the street and will welcome visitors to Railway Street and the Downtown Core.



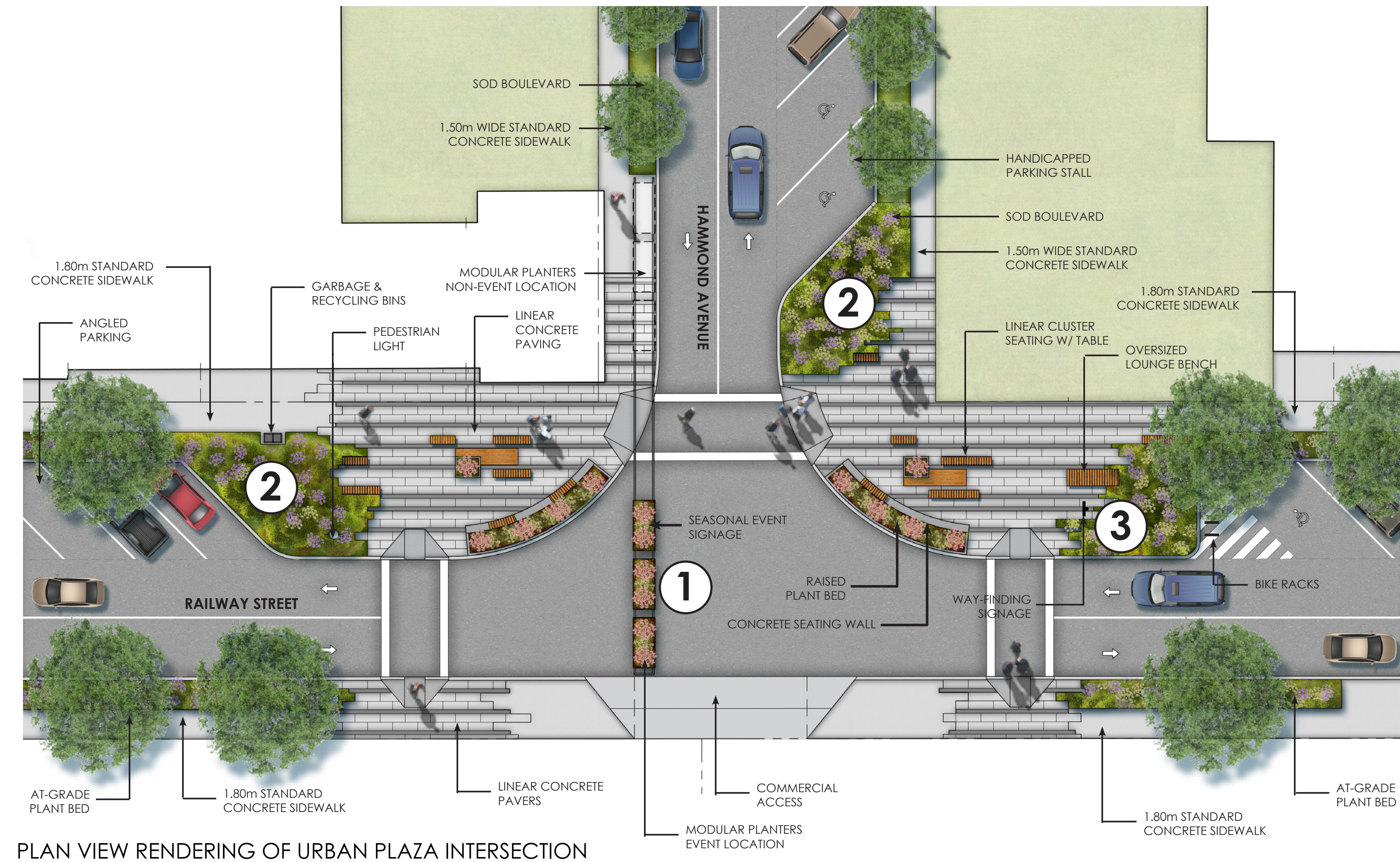
PLAN VIEW RENDERING OF SOUTH GATEWAY

The design increases the width of the boulevards while maintaining a standard sidewalk to Laut Avenue, creating a complete pedestrian circuit. The wide boulevards create an opportunity to introduce ornamental plant beds and sod planting to soften the landscape and truly create a gateway into the downtown.

The Downtown Core includes an Urban Plaza that extends 1-2 blocks. Within this Urban Plaza area the intersections are designed using enhanced landscape materials and design. 'Urban rooms' are created for the pedestrian to utilize on a day-to-day basis or during special events.



VIEW LOOKING SOUTH ON RAILWAY STREET OF URBAN PLAZA INTERSECTION



PLAN VIEW RENDERING OF URBAN PLAZA INTERSECTION

1 Modular planters are designed to move on a track system throughout the year. As special events occur, the Urban Plaza has the ability to open up to pedestrian-only traffic. The modular planters prevent vehicle traffic from moving into the 1-2 block area.

2 Large at-grade plant beds filled with ornamental perennials and shrubs soften the landscape and provide visual interest throughout the seasons. The bump-out plant beds provide an opportunity for bio-retention planting, reducing the stress on the storm sewer system during peak storm events while minimizing watering requirements for plants.

3 Wayfinding signage is included in the design throughout the entire length of Railway Street between Laut Avenue and Limit Avenue. Located at each intersection, this wayfinding signage will provide residents and visitors with a clear indication of what businesses are available as they move through Railway Street. The wayfinding signage also acts as a visual cue, creating a consistent aesthetic along Railway Street.