

HORSESHOE BAY STREETSCAPE REVITALIZATION & SPIRIT TRAIL IMPROVEMENTS

# OPEN HOUSE



## ABOUT THE PROJECT

The popular commercial area of Horseshoe Bay Village will be revitalized with a cohesive and unified streetscape, which is the first upgrade to the area on a large scale since 1986. The intention is to enhance livability, strengthen economic activity and create a vibrant area where local businesses can compete with other retail centres.

This work will coincide with installation of the Spirit Trail. The District has been working on the western portion of Spirit Trail for the past four years—this is the final section to complete the connection to Horseshoe Bay.

## AT THIS OPEN HOUSE WE WILL:

- share the plan for construction of the Spirit Trail on Royal Avenue
- share detailed design for Phase 1 of Horseshoe Bay Streetscape revitalization (2018)
- gather your input on the design features
- share plans for Phases 2 and 3 of the Horseshoe Bay Streetscape revitalization

***Thank you for coming!***

**CONTACT** John Calimente *Transportation Planner*  
604-921-2912 | [jcalimente@westvancouver.ca](mailto:jcalimente@westvancouver.ca)  
[westvancouver.ca/spirittrail](http://westvancouver.ca/spirittrail)

  
**westvancouver**

# SPIRIT TRAIL CONCEPT



## ROYAL AVENUE *looking north*



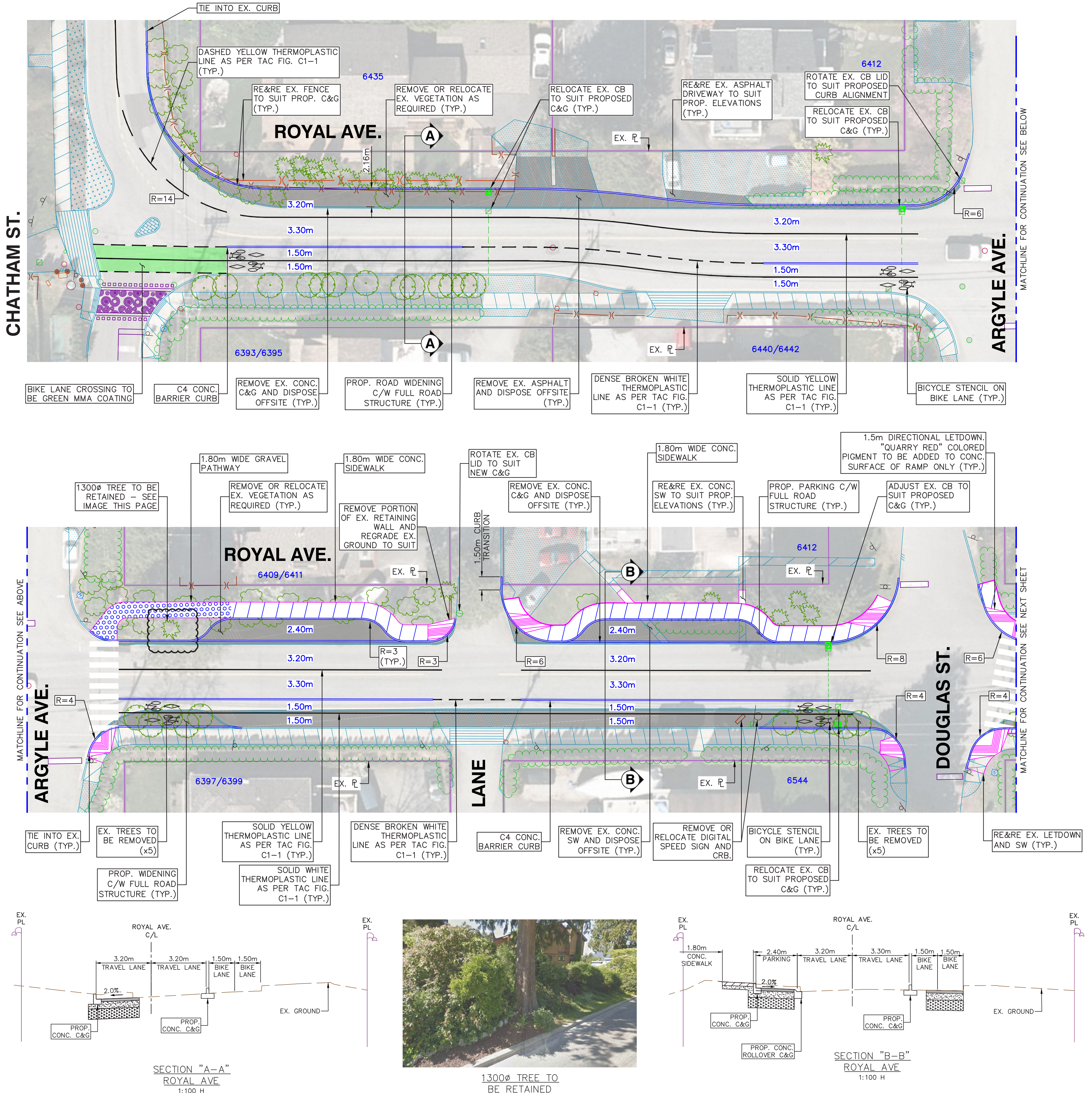
## ROYAL AVENUE *looking south*



# SPIRIT TRAIL CONCEPT



## SPIRIT TRAIL Chatham Street to Bruce Street



# STREETScape DESIGN



The new streetscape will revitalize the commercial area of Horseshoe Bay. The last major streetscape upgrade in this area was in 1986. Work will occur in three phases.

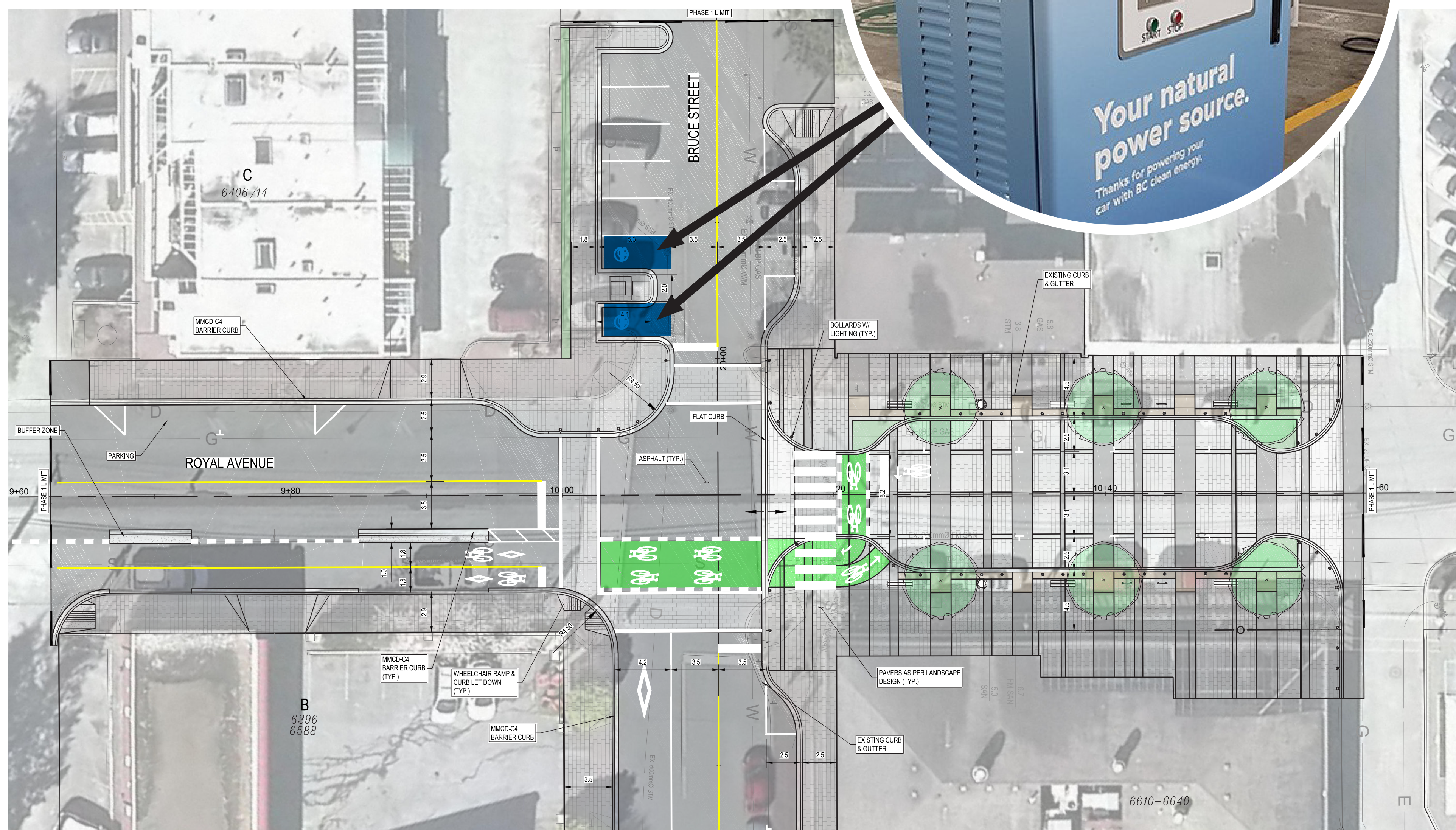


# ELECTRIC VEHICLES



## DC FAST CHARGERS

- in partnership with BC Hydro, an electric vehicle charging station will be installed on Bruce Street
- Direct Current Fast Chargers (DCFCs) are 10x more powerful than home chargers
- charging takes 10 to 30 minutes
- two vehicles can charge at the same time
- charging vehicles will be free in the start-up phase

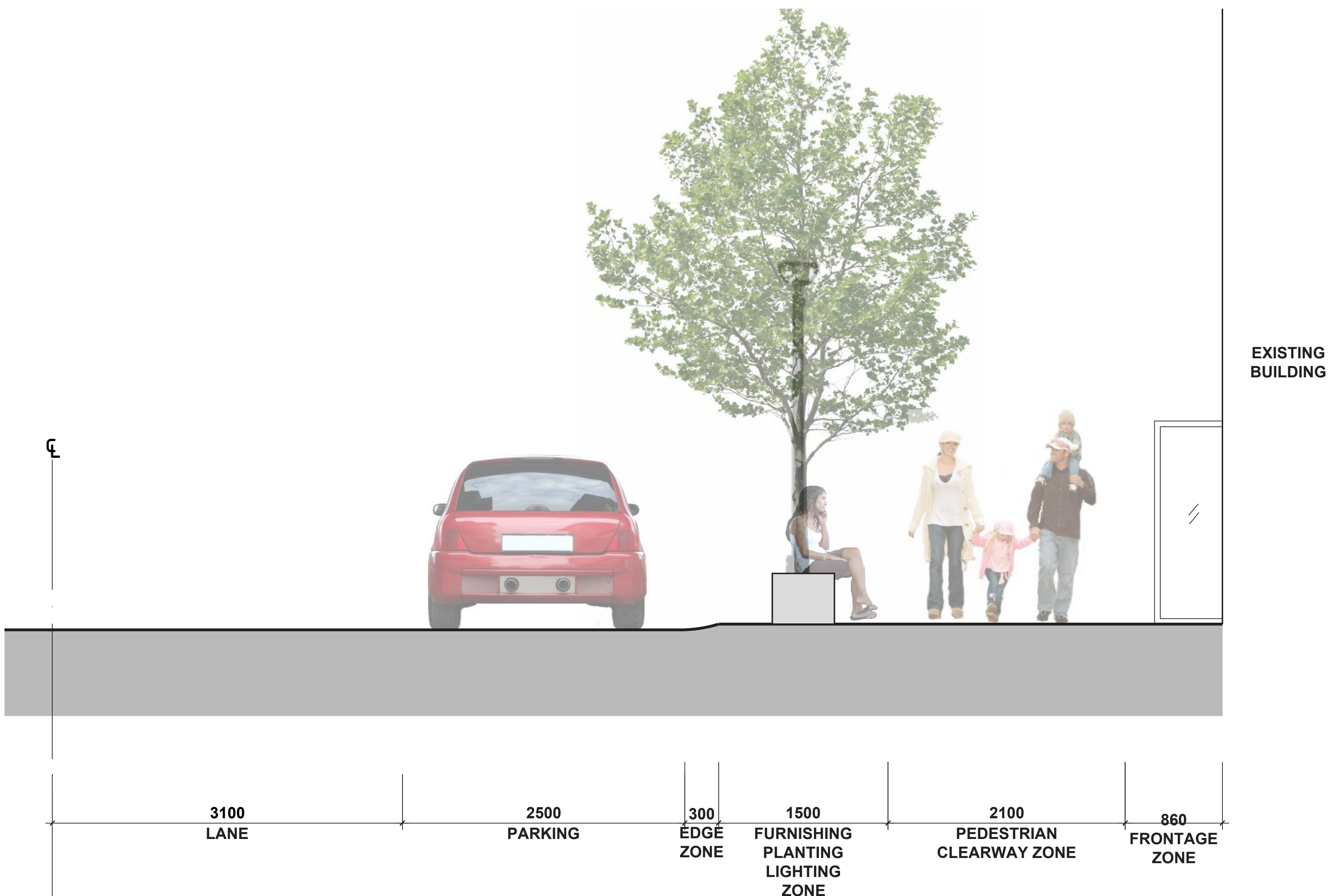


# TYPICAL STREET SECTION



## ALLOWS FOR:

- two vehicle lanes & two parking lanes
- edge zone *curb & gutter* 0.5 metres wide
- furnishing, planting & lighting zone 1.5 metres wide
- Pedestrian zone 2.1 metres wide
- Frontage zone *next to building* 1.0 metres wide
- Parking bays & roadways *will be designed for full flex space use*

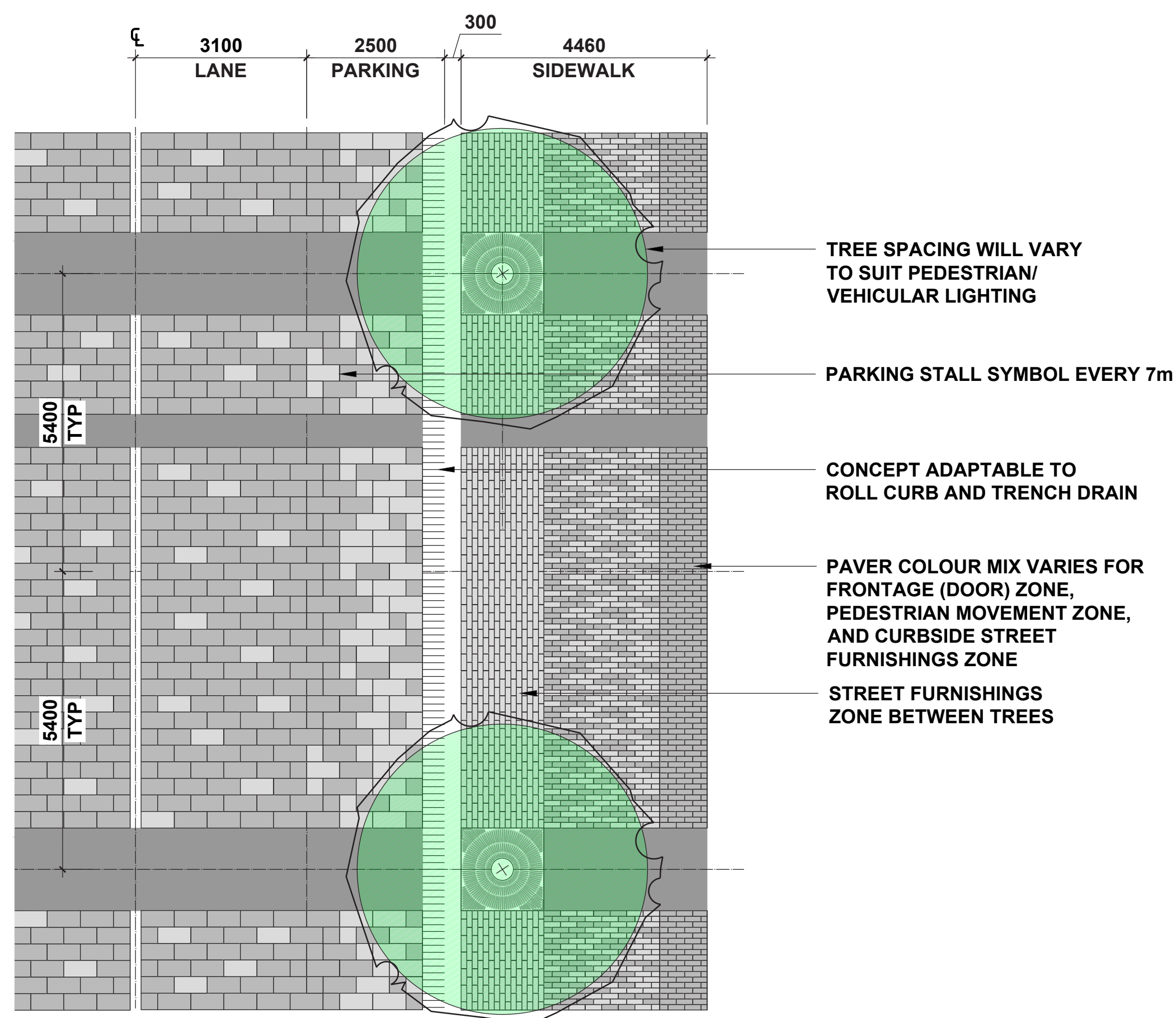


# PAVING STYLE



## BENEFITS OF VARYING PAVING STYLES:

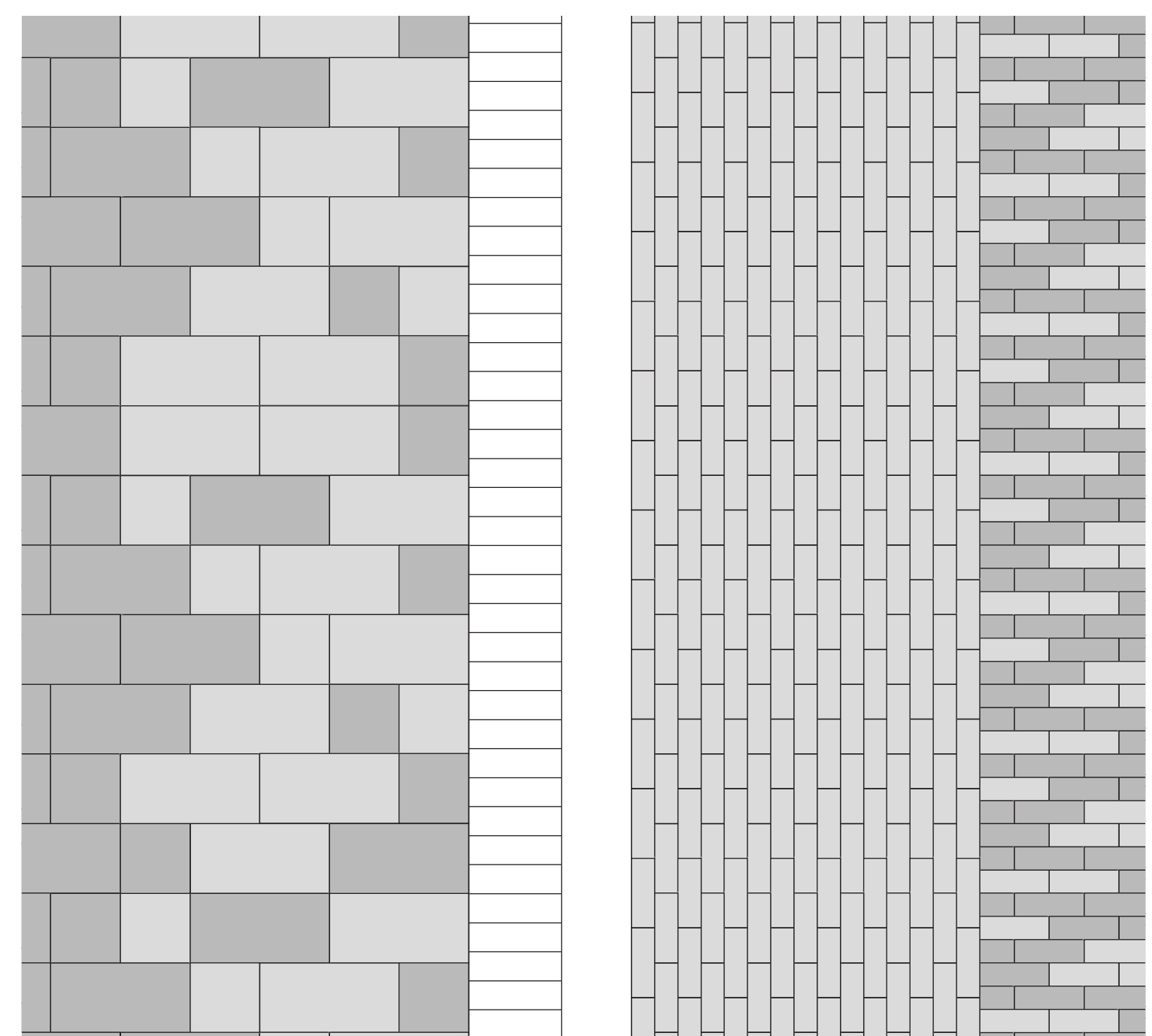
- definition of sidewalk zones
- contrast between sidewalk and roadway pavers due to street furnishings zone pavers running parallel to curb
- readability of charcoal banding
- reflection of guidelines (including street furnishings zone pavers)
- good constructability



## STONE COLOURS



## PAVING PATTERN



## BRICK STYLES



451 x 76 x 100 mm  
17.76 x 2.99 x 3.94 in

600 x 300 x 100 mm  
23.62 x 11.81 x 3.94 in

# LIGHTING OPTIONS

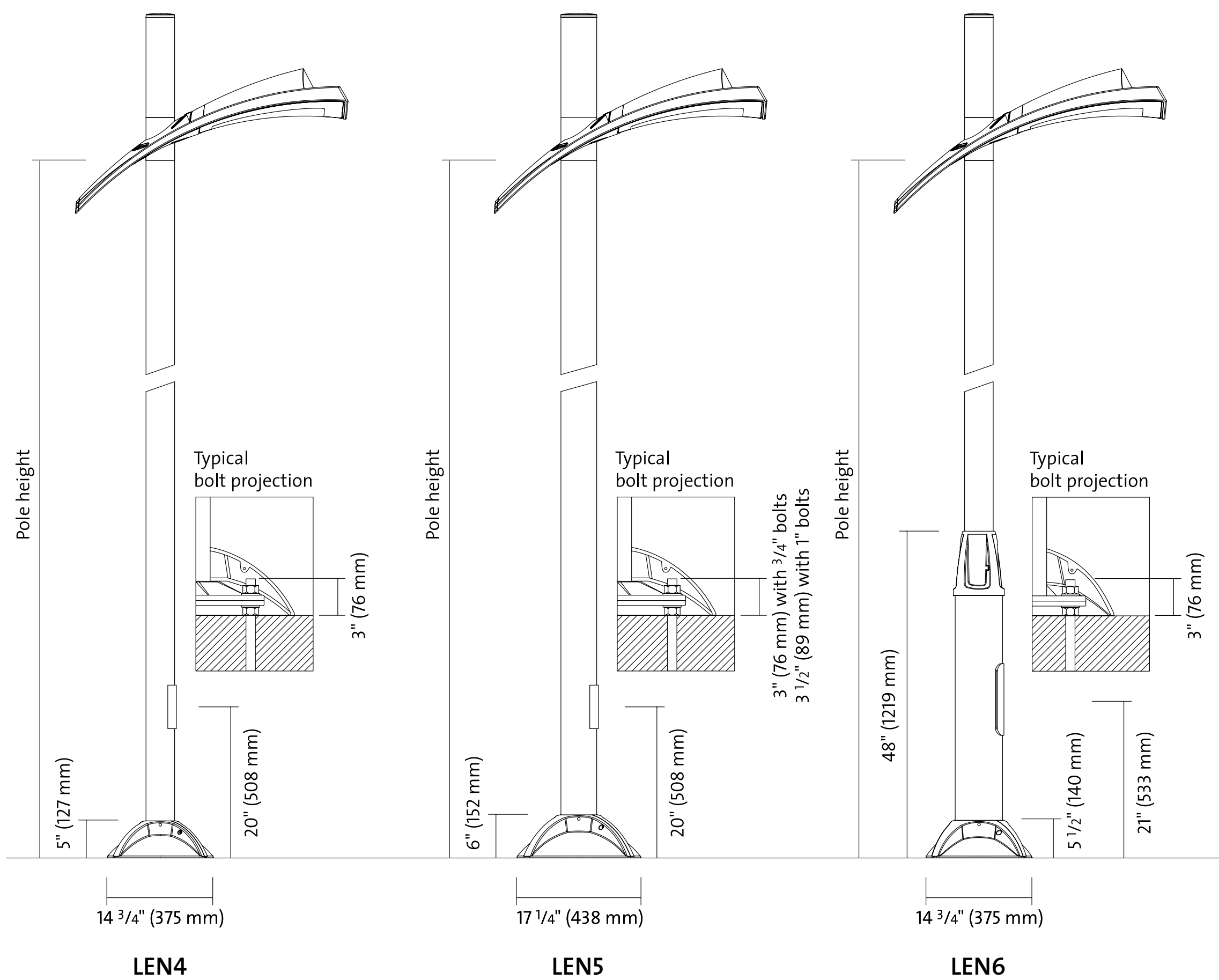
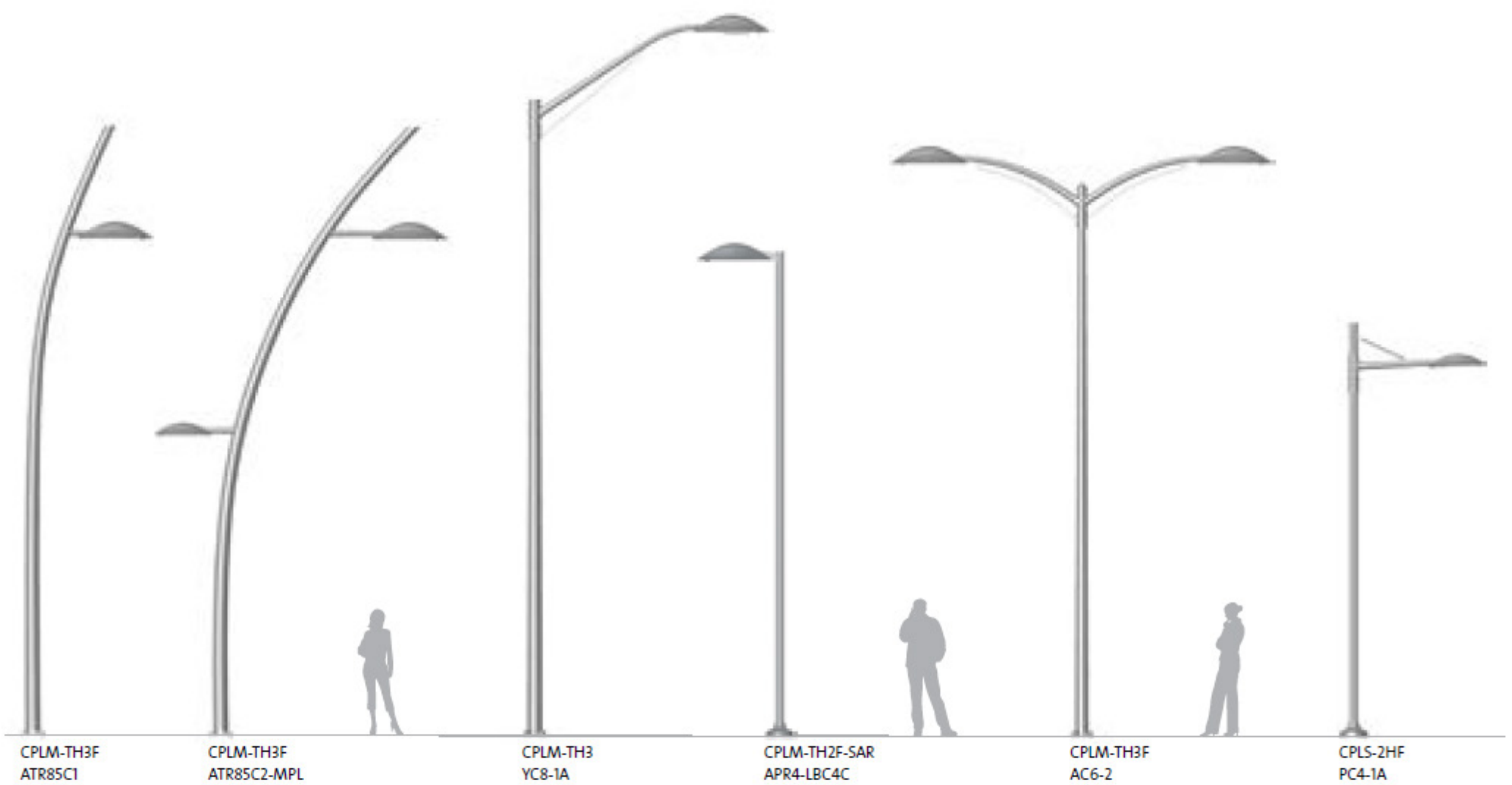


## OPTION 1: *Lumec Capella*

Curved poles, multi-height fixtures create fresh dynamic and unusual rhythm along streetscape



## ASSEMBLY EXAMPLES



## OPTION 2: *Lumec Leonis*

Wavelike form reinforces harbour-front aesthetic; modern but not overly urban form

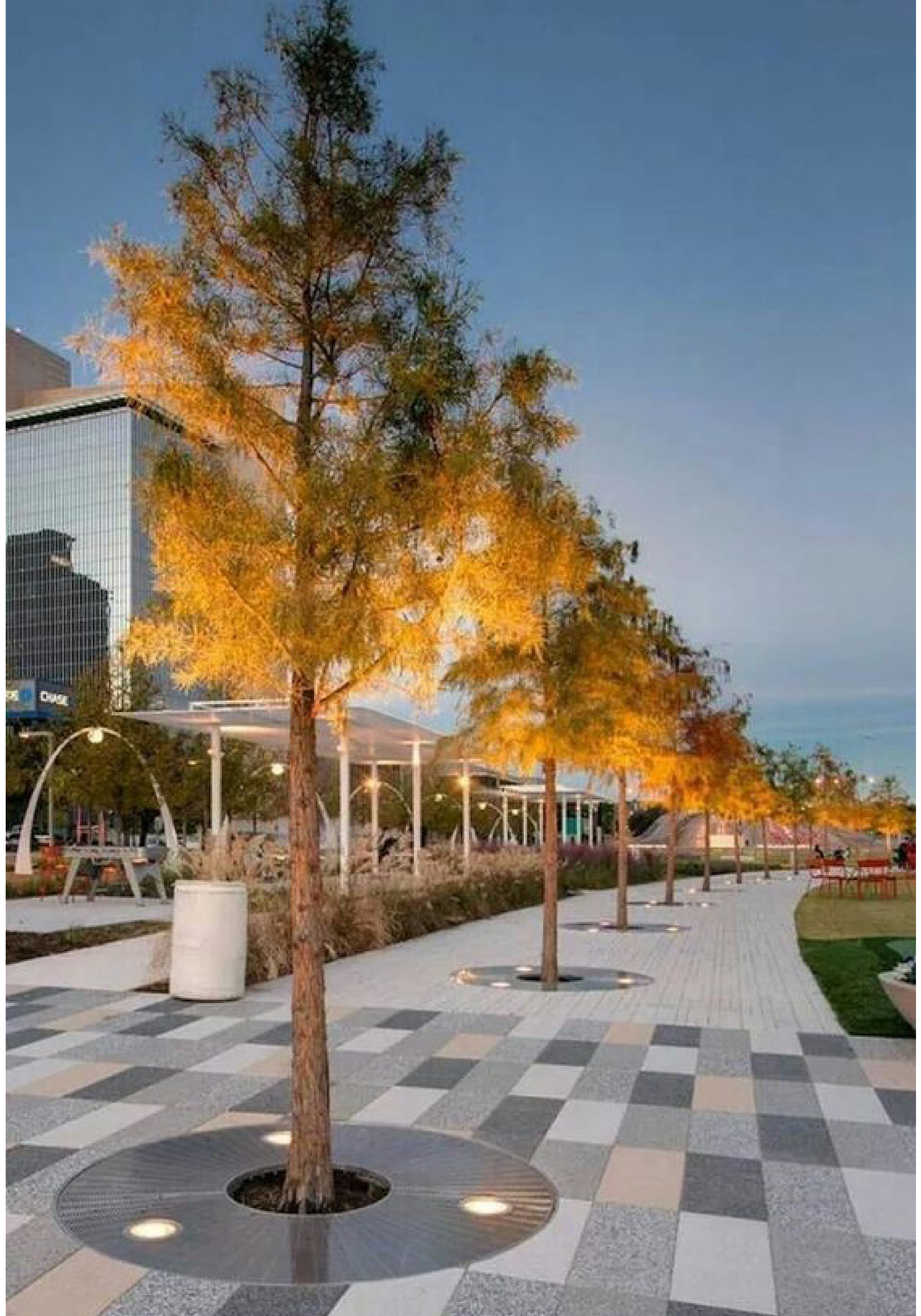


# IN-GROUND LIGHTING



## BENEFITS:

- cost-efficient to install during streetscape reconstruction
- reduced risk of heaving due to permeable jointing
- easy access for maintenance
- low voltage
- low or high intensity lighting options



# TREES & VEGETATION



## CONSIDERATIONS:

- moisture needs that reflect climate change trends
- fruiting & flowering in moderation
- size (*overcrowding, interference with utility wires, pedestrian obstruction*)
- hardiness (*marine environment tolerant*)
- susceptibility to insects & diseases



GREEN VASE ZELKOVA



VANESSA IRONWOOD  
(PARROTIA)



EDDIE'S  
WHITE WONDER  
DOGWOOD



IVORY SILK TREE  
LILAC

# SITE FURNISHINGS



## THREE BENCH OPTIONS

### FREESTANDING BENCH



### CONCRETE-MOUNTED BENCH *with/without back*

### POTENTIAL FOR WATERFRONT



# WAYFINDING & SIGNAGE

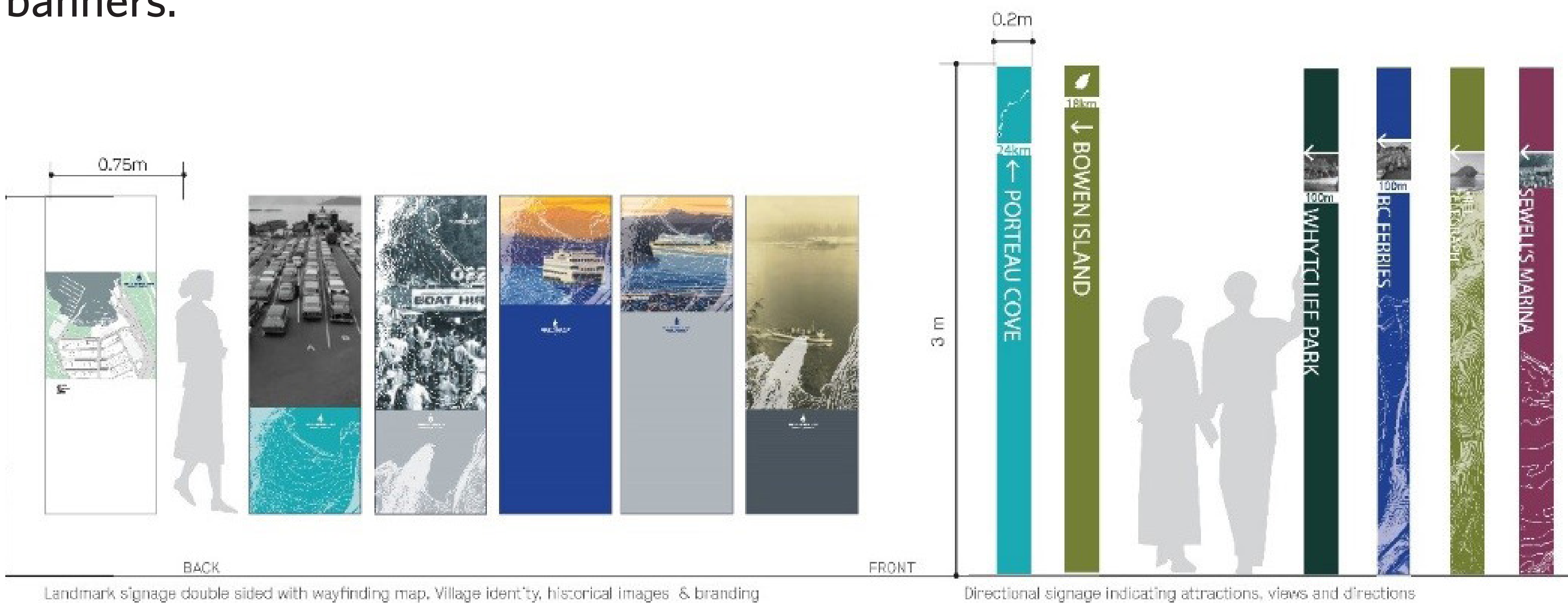


## CONCEPTS FOR THREE TYPES OF SIGNAGE

The landmark signage pieces provide wayfinding information and convey village identity.

The directional signage pieces give context and relative distance to nearby destinations. Satellite signage accompanies landmark signage and is diffused to the outer limits of the village.

The images and icons used in the signage could also be applied to light pole banners.



Landmark signage double sided with wayfinding map, Village identity, historical images & branding

Directional signage indicating attractions, views and directions



Light pole banners

Satellite signage double sided with wayfinding map and images