

Reconfiguration of The Six Points Interchange

Community Update #2
June 18, 2014





Outline

1. Project overview
2. How did we get here?
3. Etobicoke Centre
4. Existing and future road network
5. Design Update
6. Design and Construction Schedule
7. Next Steps

Existing Study Area



Existing Study Area



A. Kipling Looking North



B. Bloor at Islington Ave



C. Bloor At Kipling Looking East



D. Dundas At Beamish Looking North



E. Dundas At Kipling Looking West



F. Dundas Looking East



G. Kipling Looking South



H. Kipling Subway Station



I. Dundas At Poplar Ave

Etobicoke Centre Secondary Plan

- As one of four Centres identified by the Official Plan City-wide, Etobicoke Centre anticipates mixed use growth and economic activity centred around accessible higher order transit facilities.
- The reconfiguration of Six Points has been provided for in various planning documents since 1987, most recently in the Etobicoke Centre Secondary Plan (2002).

12. ETOBICOKE CENTRE SECONDARY PLAN

1. A WESTERN FOCAL POINT FOR TORONTO

Etobicoke Centre will develop as the urban focal point for the western part of the City. Strategically located at the western gateway to the City between the Downtown and Lester B. Pearson Airport, Etobicoke Centre is well positioned to assist in the implementation of the urban structure and growth management objectives of the City of Toronto.

Enhancing the concentration of employment and housing in Etobicoke Centre will not only better utilize the substantial public transit and other urban infrastructure that currently exists, but will also serve to further protect the area's many low density residential neighbourhoods by accommodating new growth. A vibrant mix of employment and housing will present opportunities for residents to walk or use public transit to get to work, thereby reducing auto dependency. A hub of cultural, social, administrative and recreational uses will facilitate social interaction and foster a sense of community and identity for the area.

2. PRINCIPLES TO SUCCESS

A Close-Knit Urban Fabric

Etobicoke Centre will be transformed from a collection of high density residential and office buildings in the vicinity of the Bloor Street/Islington Avenue intersection to a physically and functionally integrated, mixed-use community. New streets and blocks will promote street-oriented buildings and provide connections between new and existing developments. The area will develop the feel and function of an urban core providing a wide range of housing, employment, shopping, recreation and entertainment opportunities.

Pedestrian Friendly Environment

Etobicoke Centre will become a pedestrian-oriented community through a series of well-connected and well designed public sidewalks and walkways that will knit the community together. Streets will be developed with a pedestrian scale building-to-street relationship. Shopping areas will line the area's major roads to further promote an active and lively people-oriented streetscape.

Visually Stimulating

Architecture, public art and common physical elements will visually unify Etobicoke Centre and develop a distinct character for the area. A greater sense of community identity will evolve that will allow the area to be known as a well-defined and prominent place within the western part of Toronto. This increased awareness and reputation will assist in the on-going re-investment of the area.

Unity Amid Diversity

Etobicoke Centre comprises an area of approximately 169 hectares stretching 2.8 kilometres along Dundas and Bloor Streets and encompasses a variety of building types and



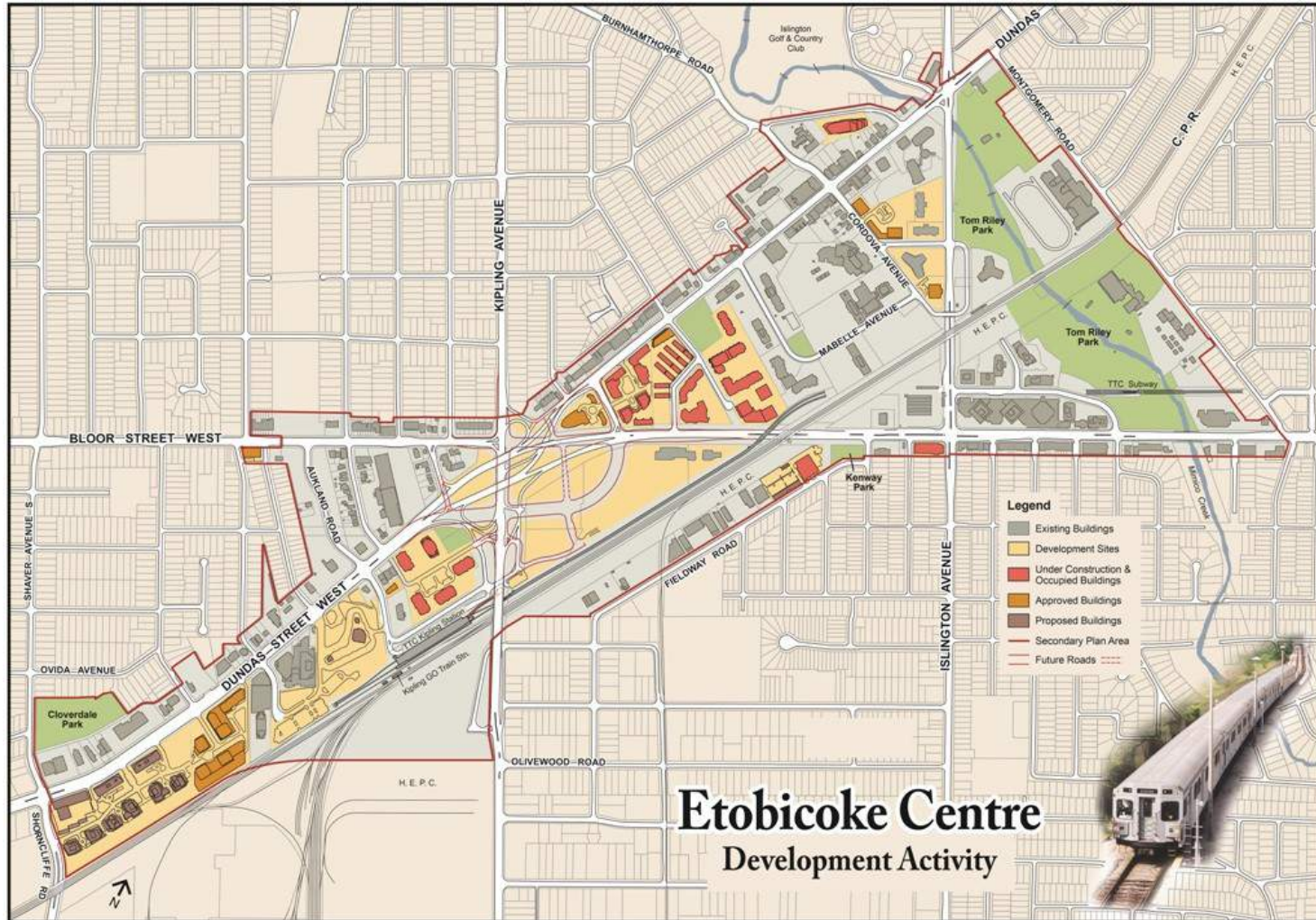
Interesting architecture will enhance the visual experience.



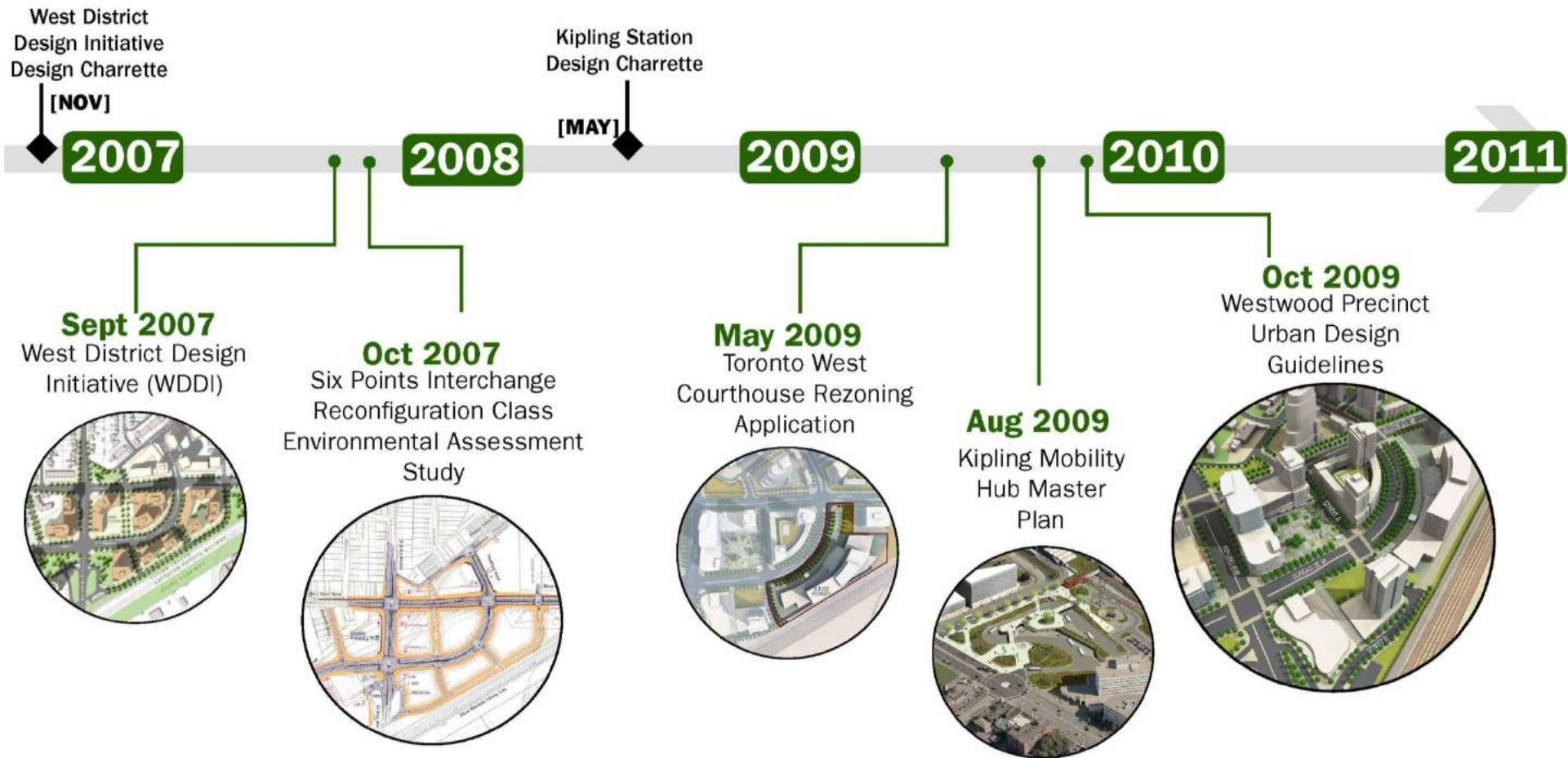
Etobicoke Centre Secondary Plan (cont'd)

- Reconfiguration of Six Points creates more urban intersections appropriate for a growth centre and complete streets for all modes of transportation.
- A high quality public realm, including public open spaces and pedestrian environment will allow for existing and future uses to thrive and create a place for people to live, work and play.

Etobicoke Centre Secondary Plan (cont'd)



How Did We Get Here?



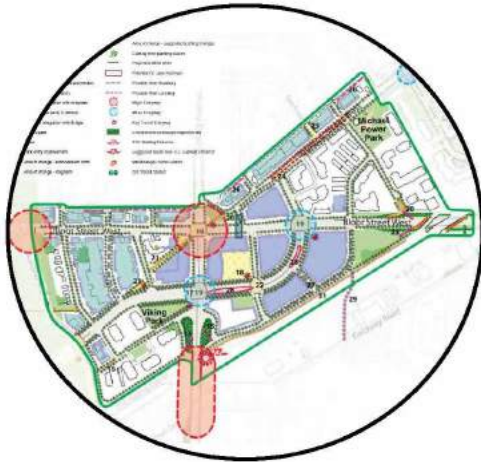
How Did We Get Here?

Etobicoke Centre
Public Space &
Streetscape Plan
Open House

[JUNE]

2012

Nov 2011
Etobicoke Centre
Public Space &
Streetscape Plan



Community
Update #1

[JUNE]

2013

Mar 2013
Six Points
Interchange Detailed
Design starts



**WE ARE
HERE**

X

2014

Spring 2014
Design Review
Panel



Fall 2014
Initial construction
works scheduled to
start

2015

Summer 2015
Next phases of
construction scheduled
to start

Spring 2015
Utility relocation
scheduled to start

Etobicoke Centre Public Space and Streetscape Plan



Adopted by City Council in 2011 to unify Centre's unique character areas and create complete streets to accommodate all modes of transportation.

Westwood Precinct Urban Design Guidelines



- Reconfiguration presents opportunity for real development parcels.
- New opportunities for new civic and institutional buildings (YMCA), great open spaces, active retail uses fronting comfortable, pedestrian oriented streets.
- Network of parks and open spaces

Vision



Dundas Street West



Bloor Street West



Kipling Avenue

- Mixed-use, pedestrian-friendly street network that supports all modes of travel, reduces storm-water issues, improves utilities
- Active uses at grade to enliven the public realm and make it a place to come to rather than pass through

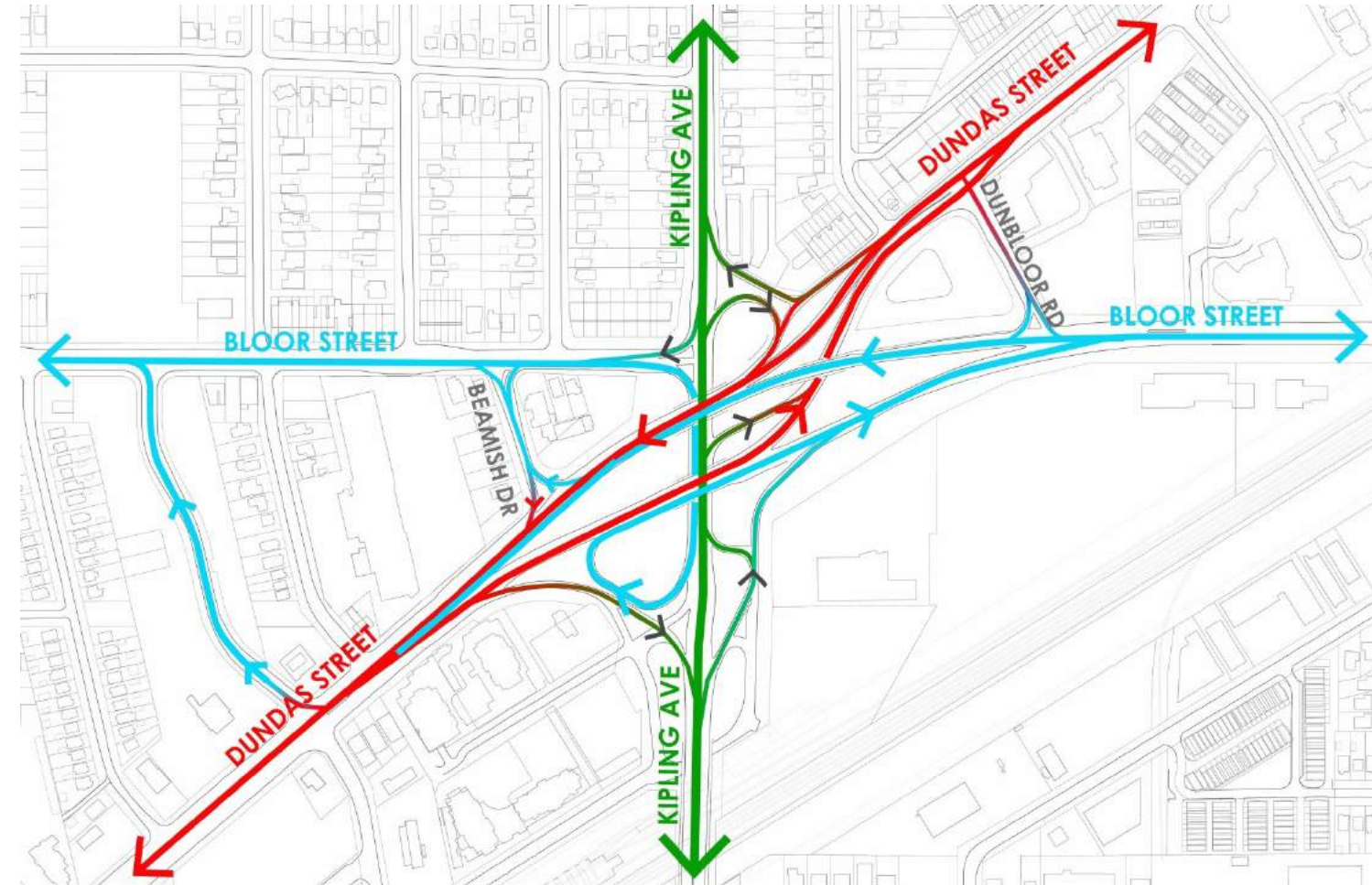
Vision



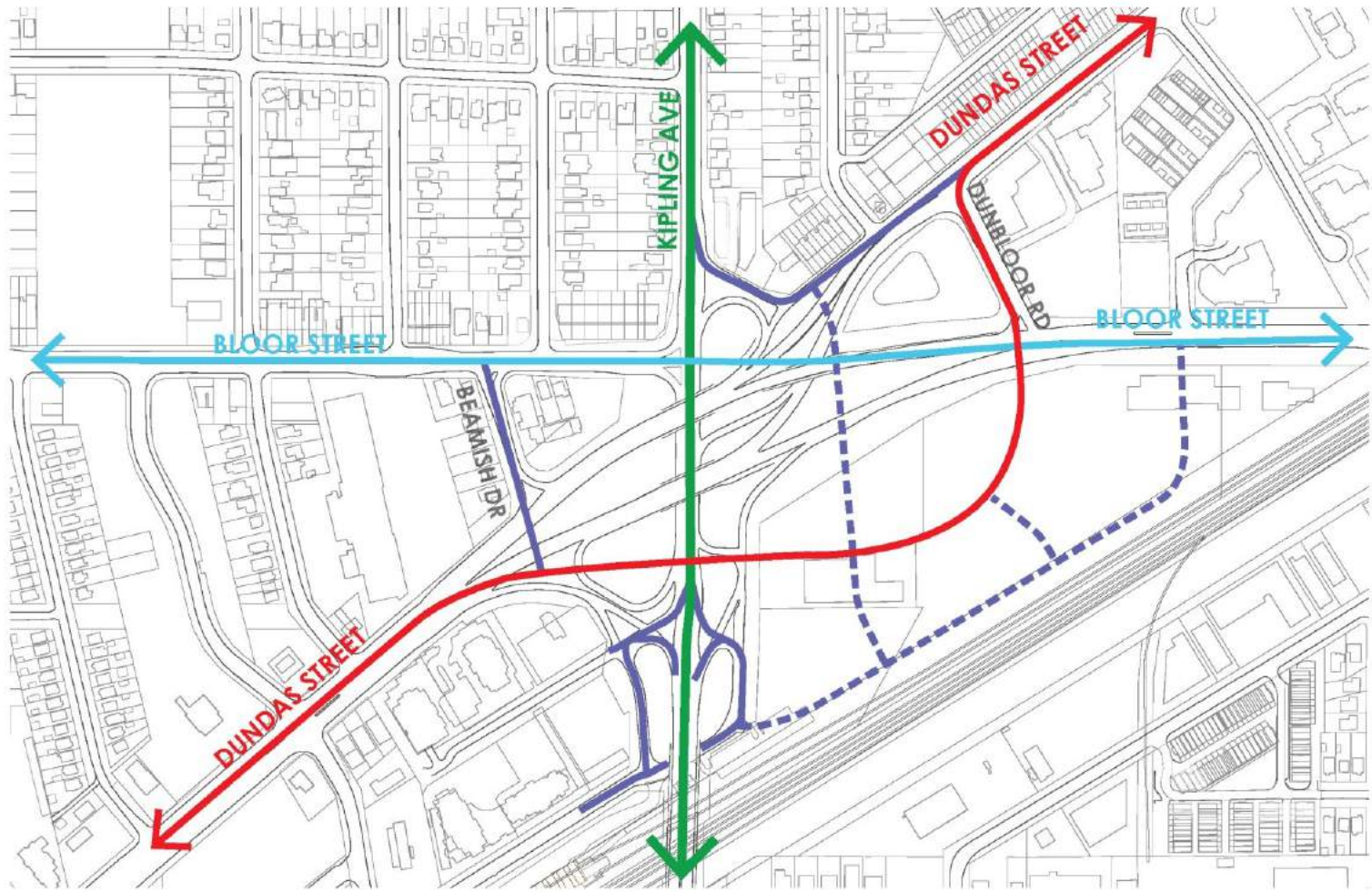
Future Street Network



Existing Traffic Flow



Future Traffic Flow



 Legend

-  Existing Roads to Be Improved
-  Future Development Roads



Recent Progress

Met with:

- Stakeholders
- Utility Companies
- TTC
- Landowners
- Design Review Panel

Developed Designs for:

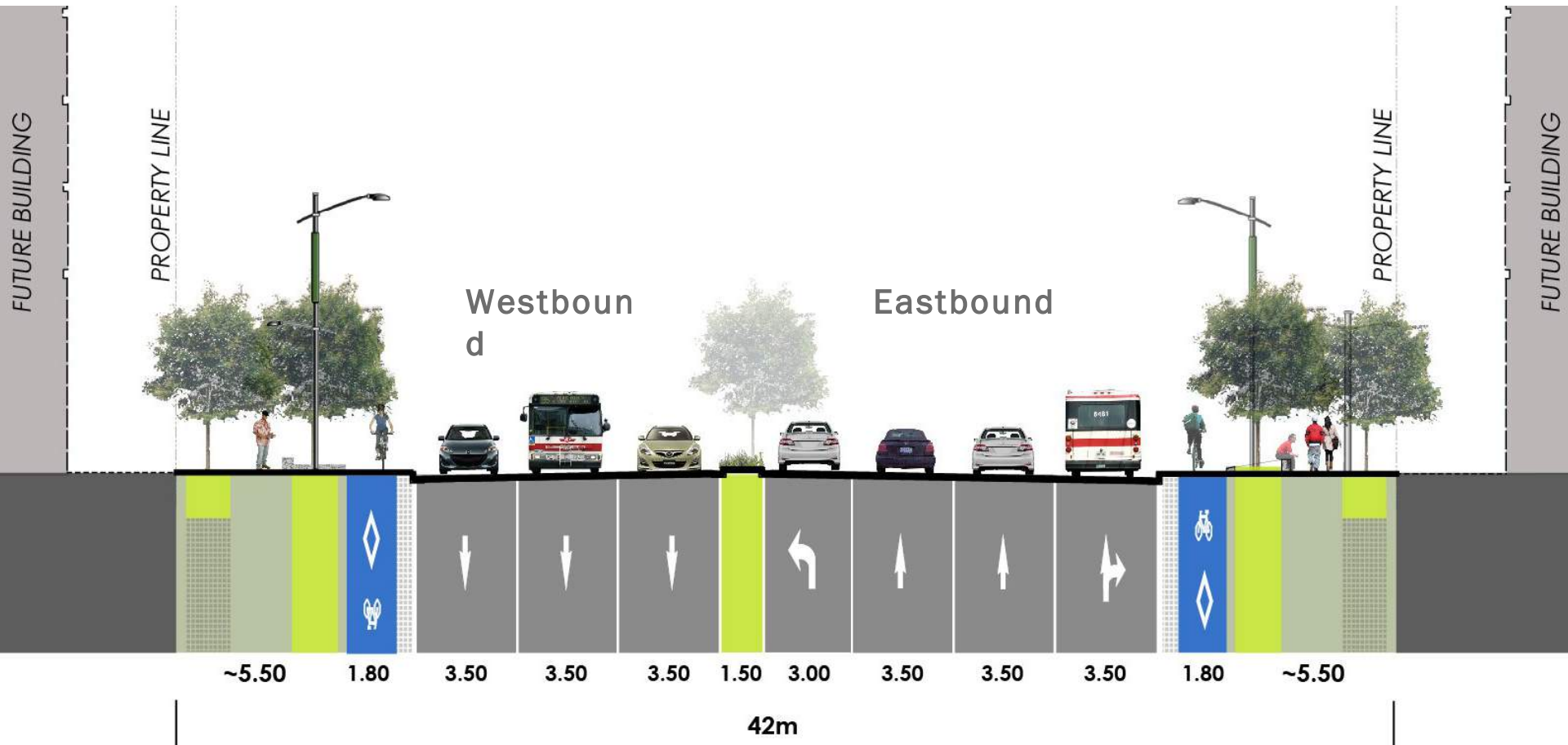
- Dunbloor Alignment
- Road “B” Alignment
- Intersection Geometry
- Typical Cross Section
- Bike Lane Details



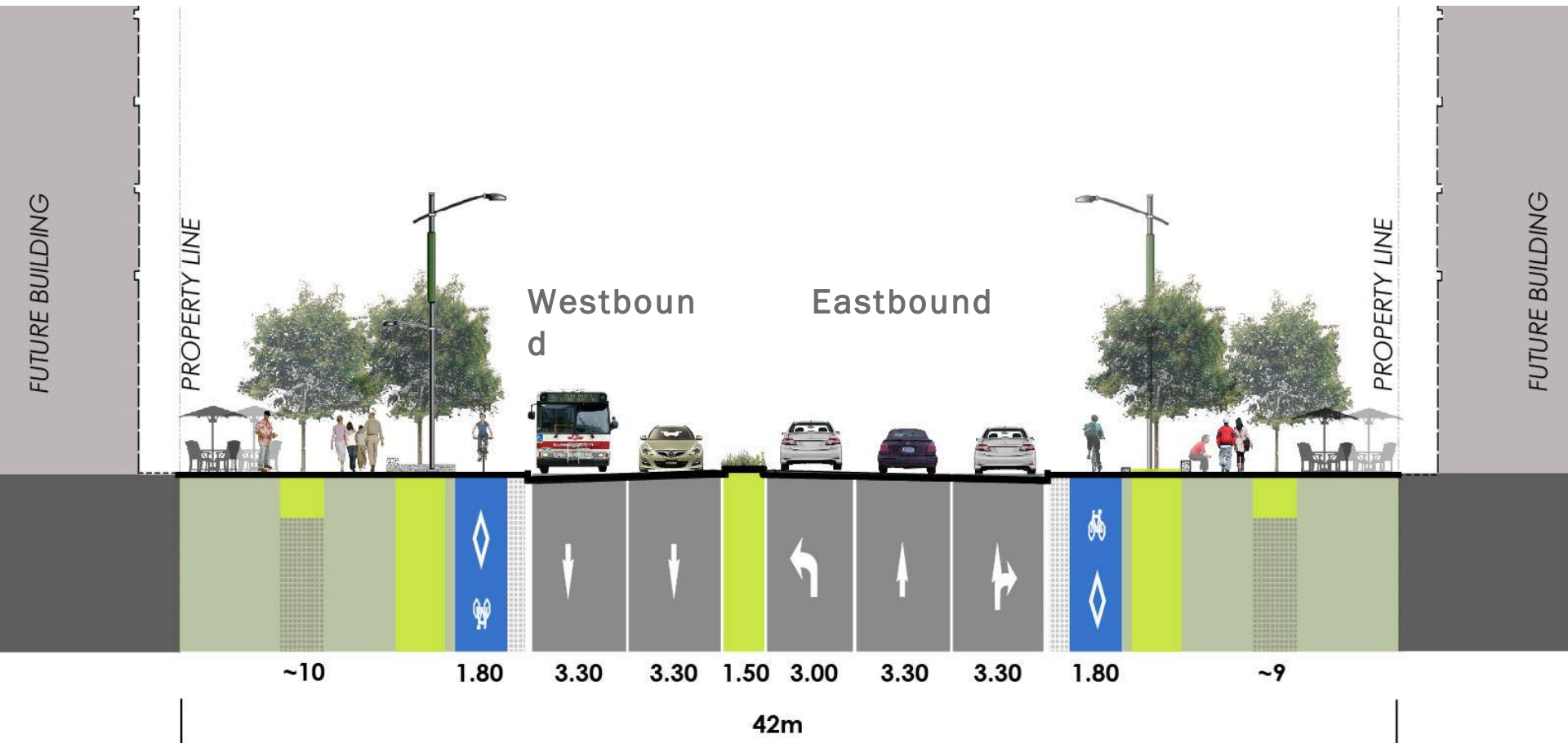
Dundas Street Perspective View



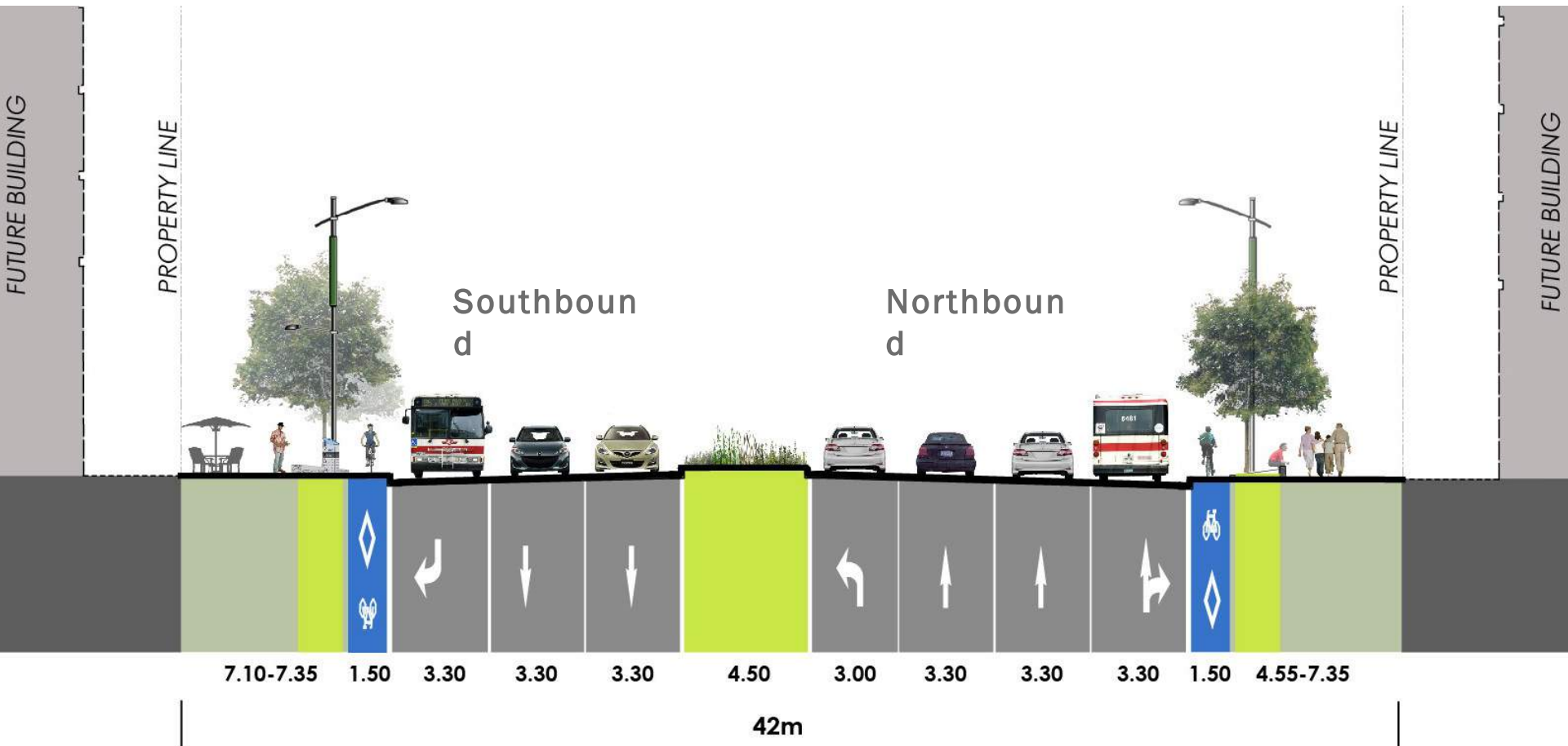
Typical Cross Section-Dundas Street



Typical Cross Section-Bloor Street West

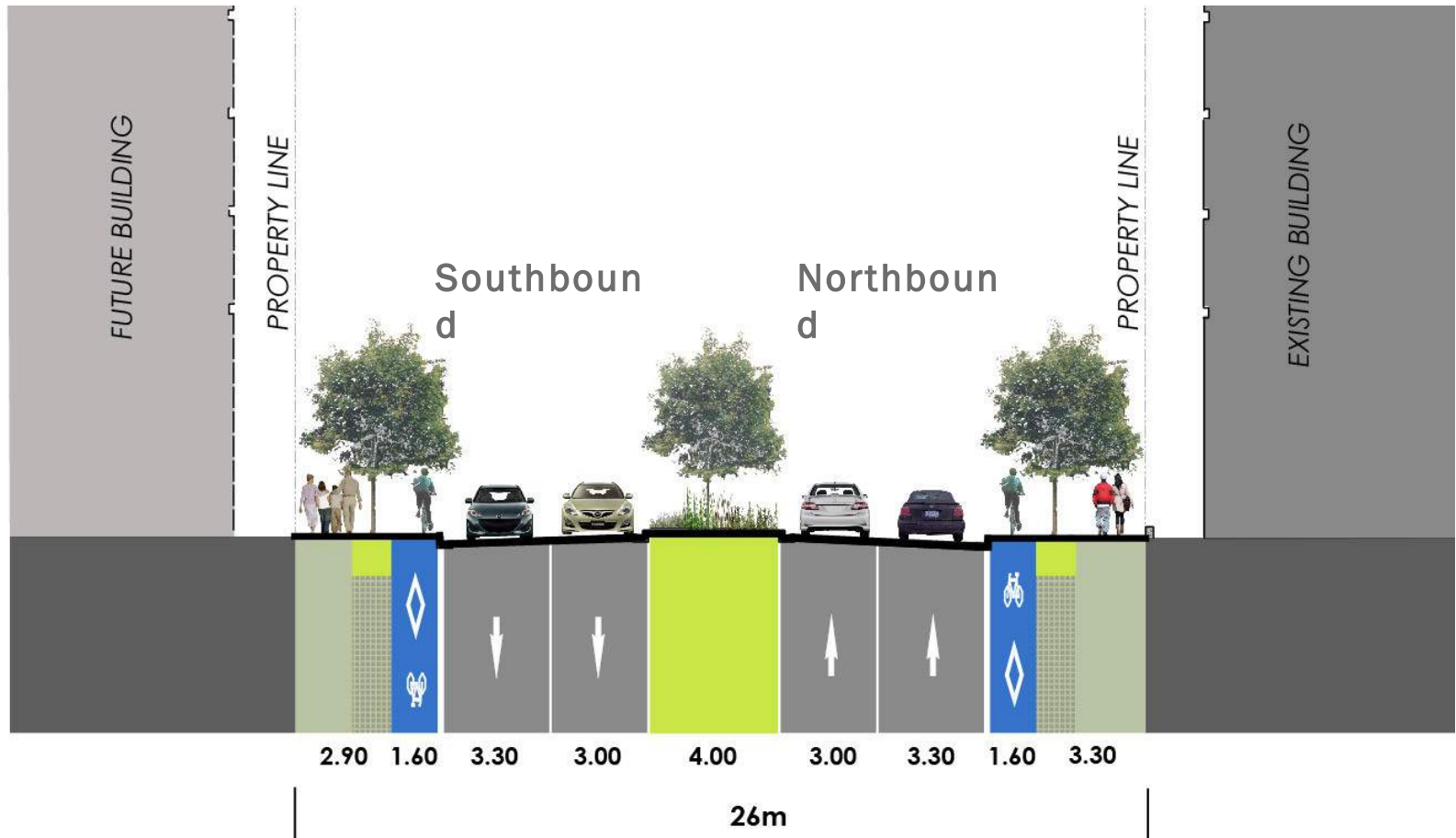


Typical Cross Section-Kipling Avenue

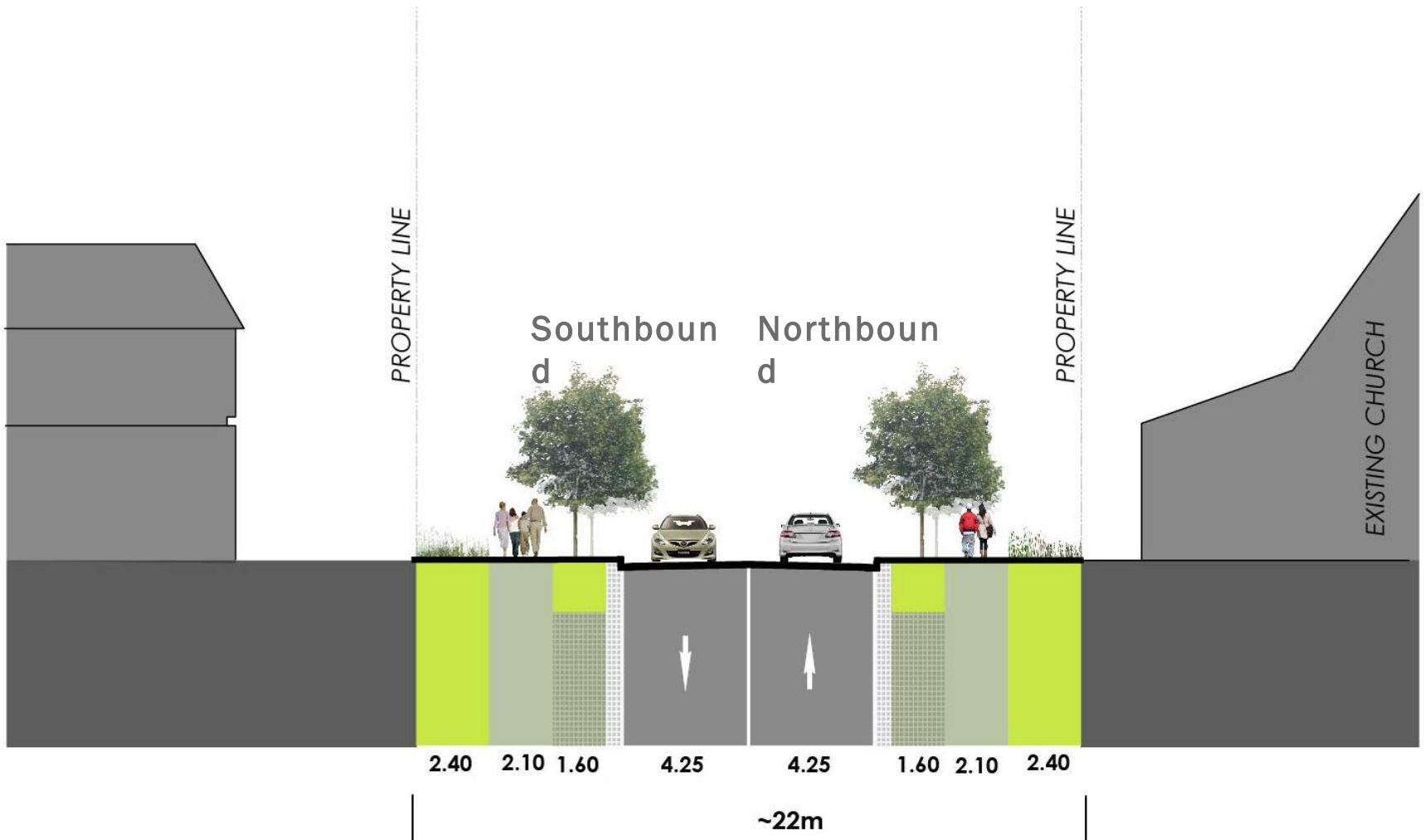




Typical Cross Section-Dunbloor Road



Typical Cross Section-Beamish Drive



Completed Street – perspective view

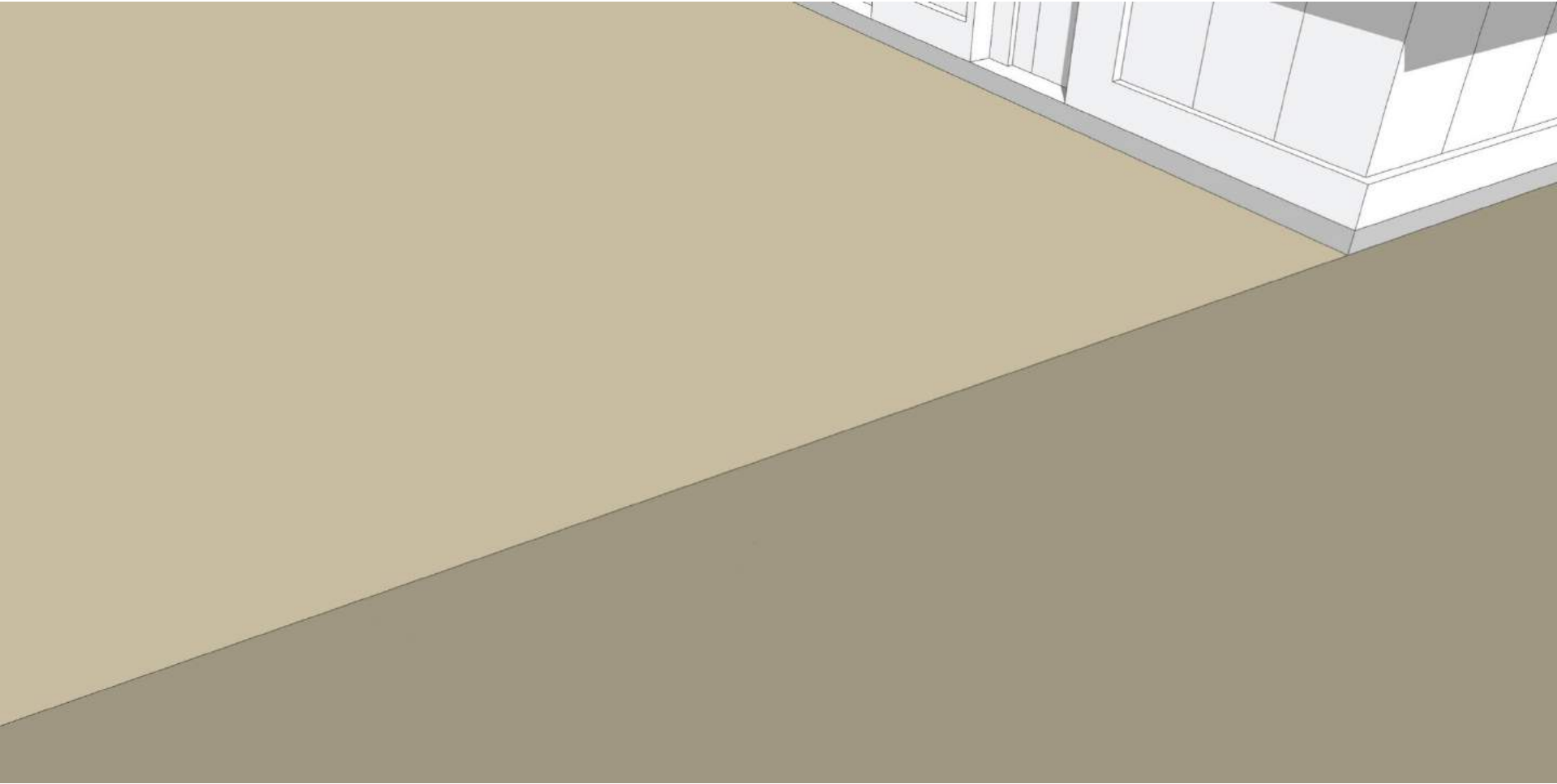


Boulevard - Underground Details





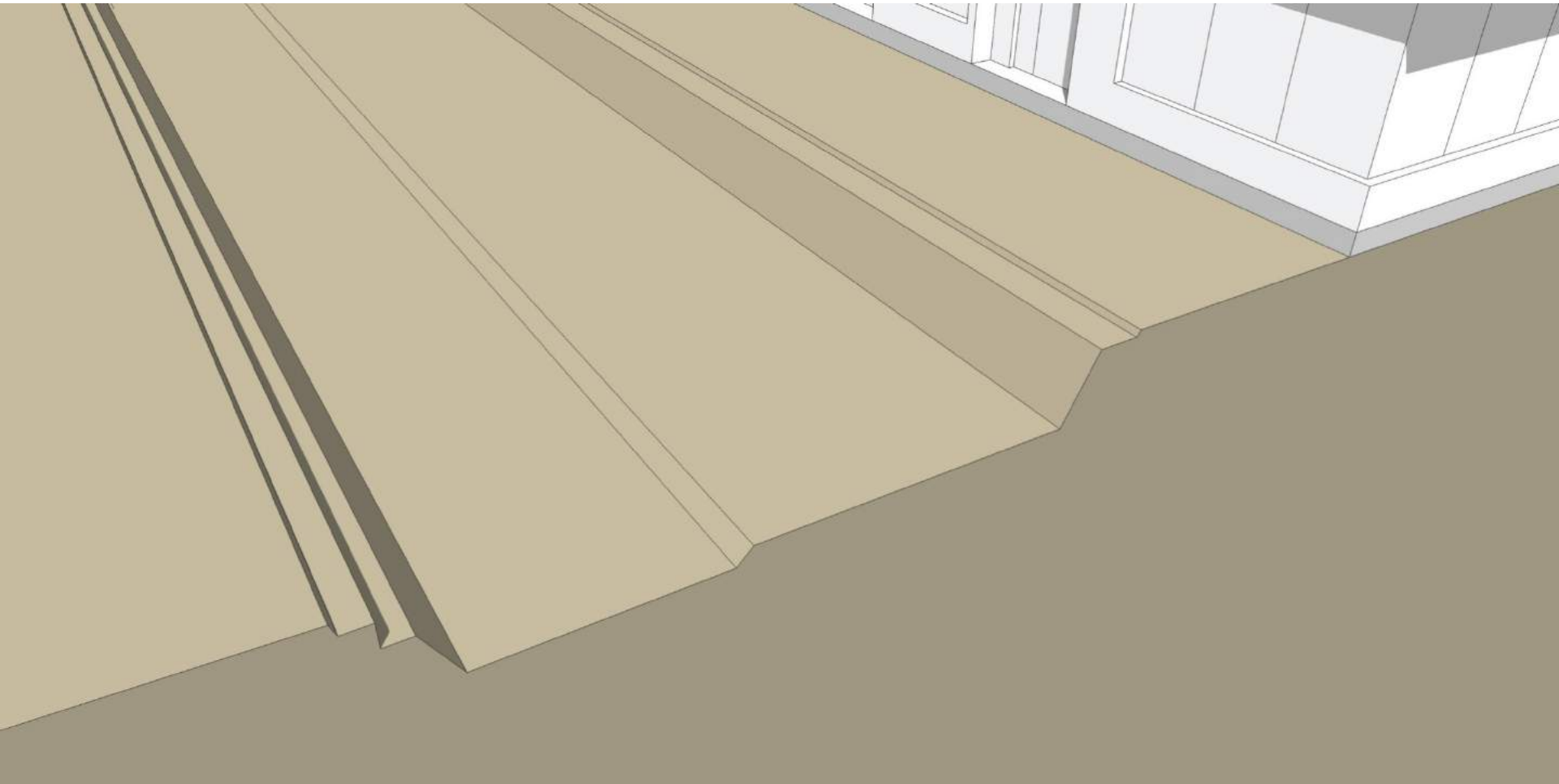
Underground Assemblies



1. Engineered Fill



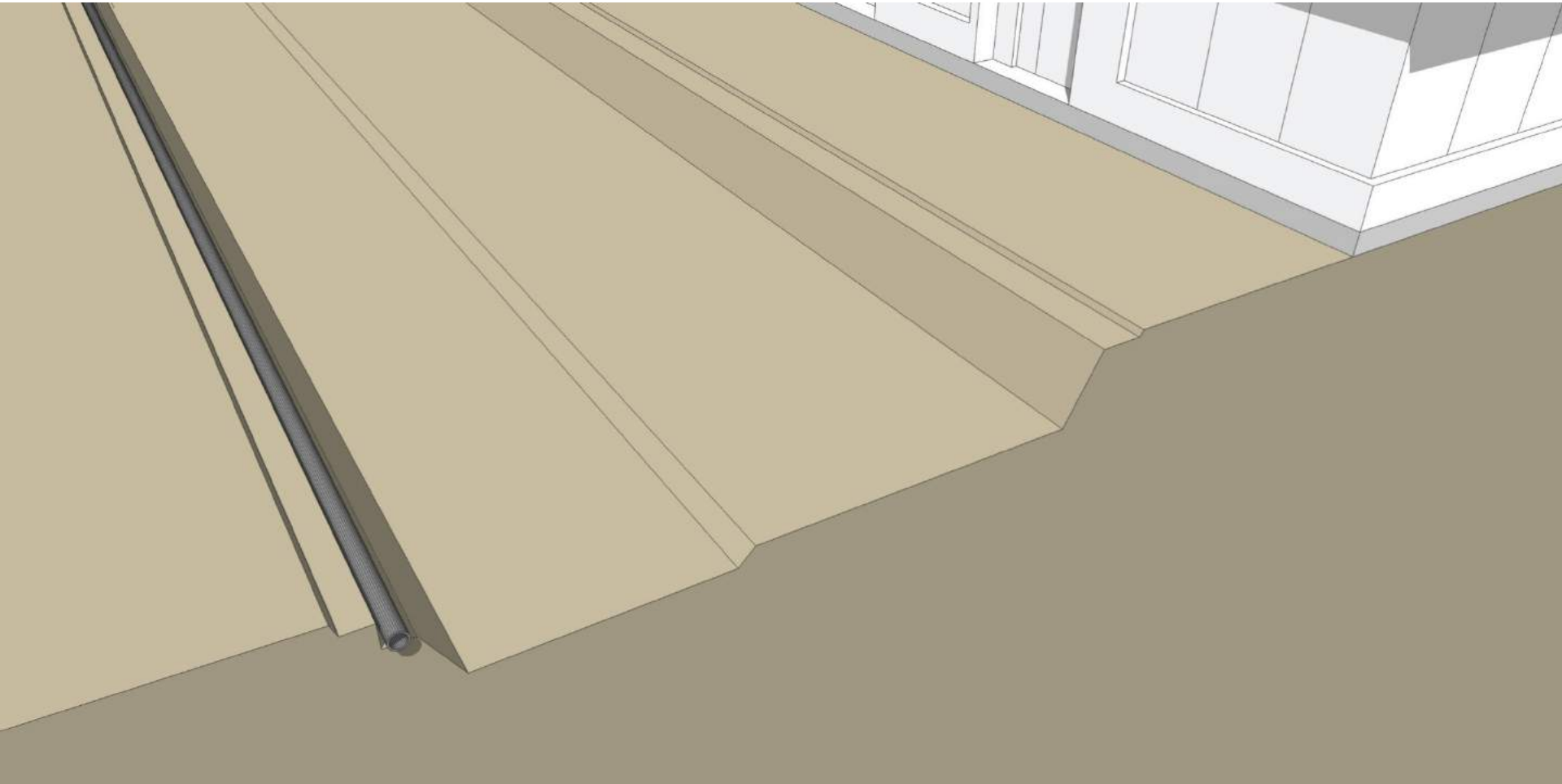
Underground Assemblies



2. Continuous Trench



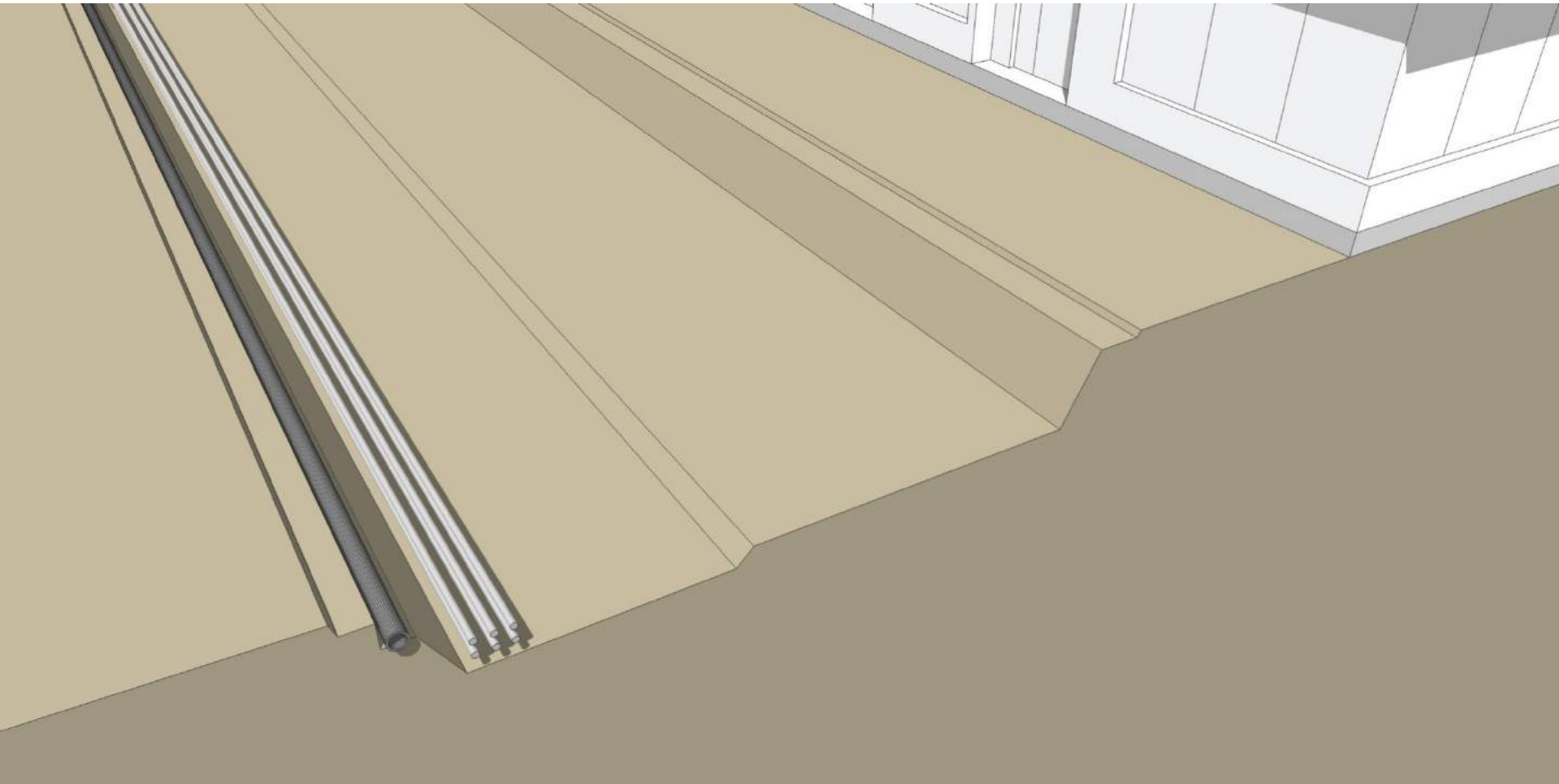
Underground Assemblies



3.Sub Drain

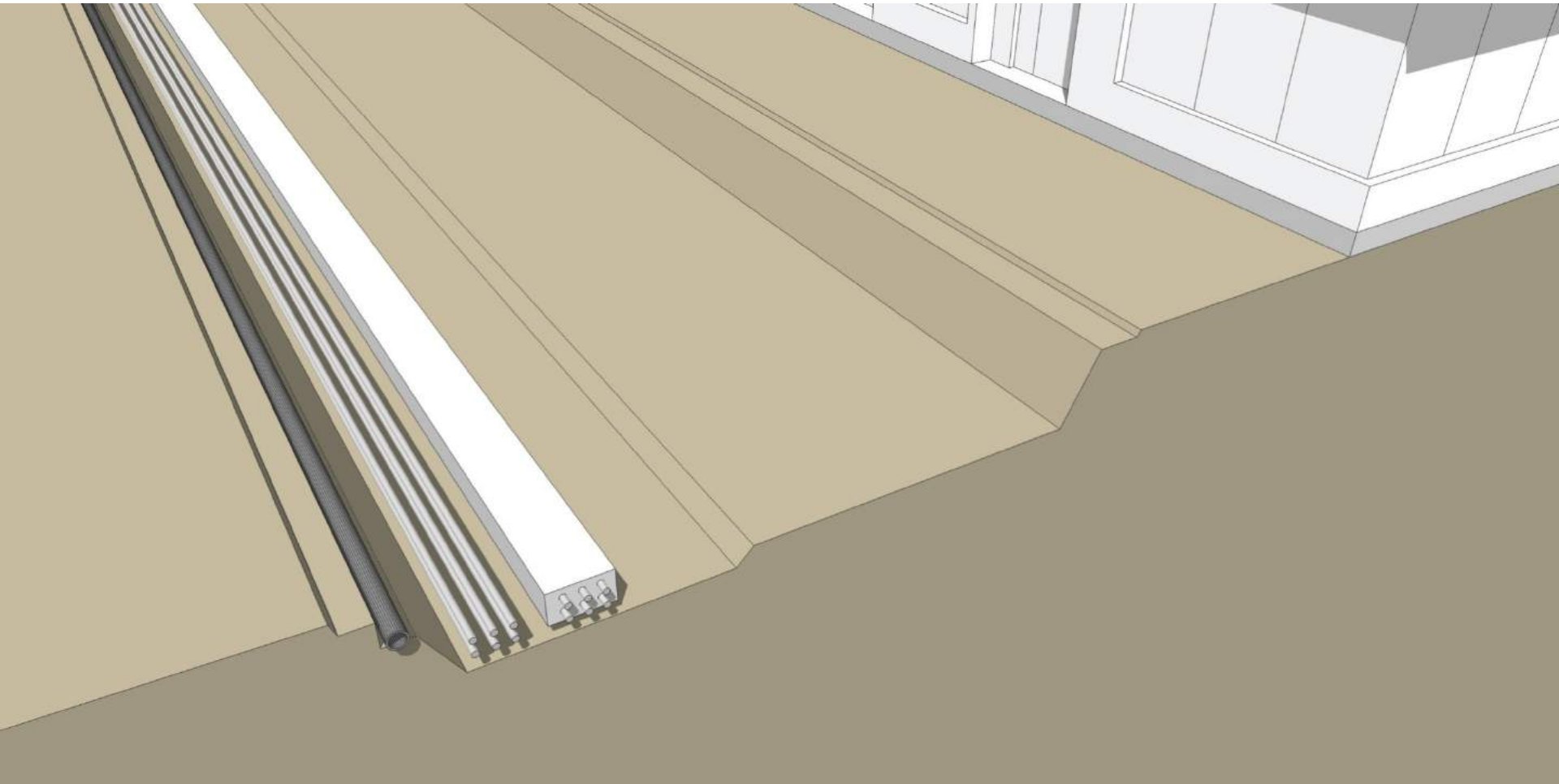


Underground Assemblies



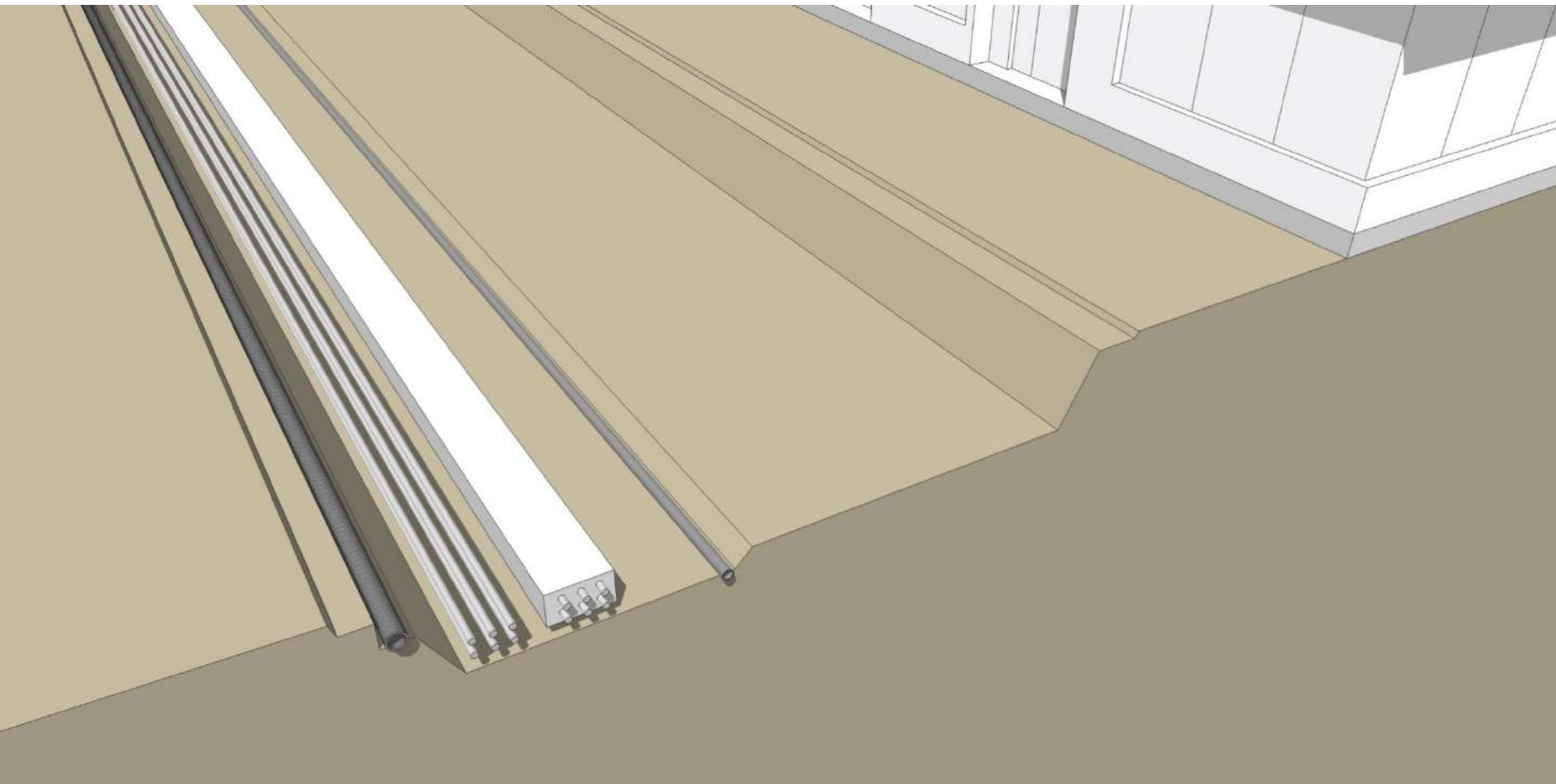


Underground Assemblies





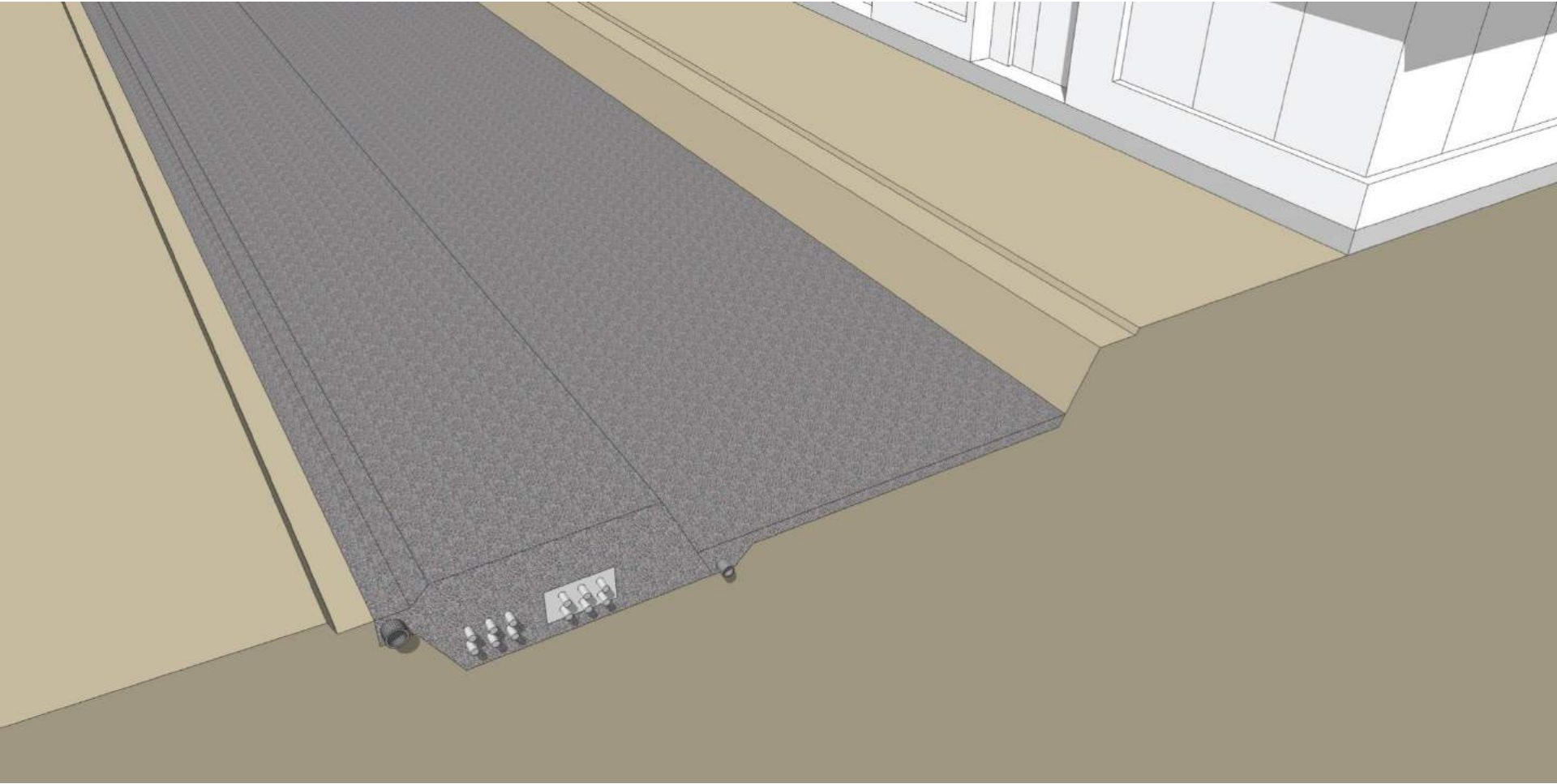
Underground Assemblies



6.Sub Drain



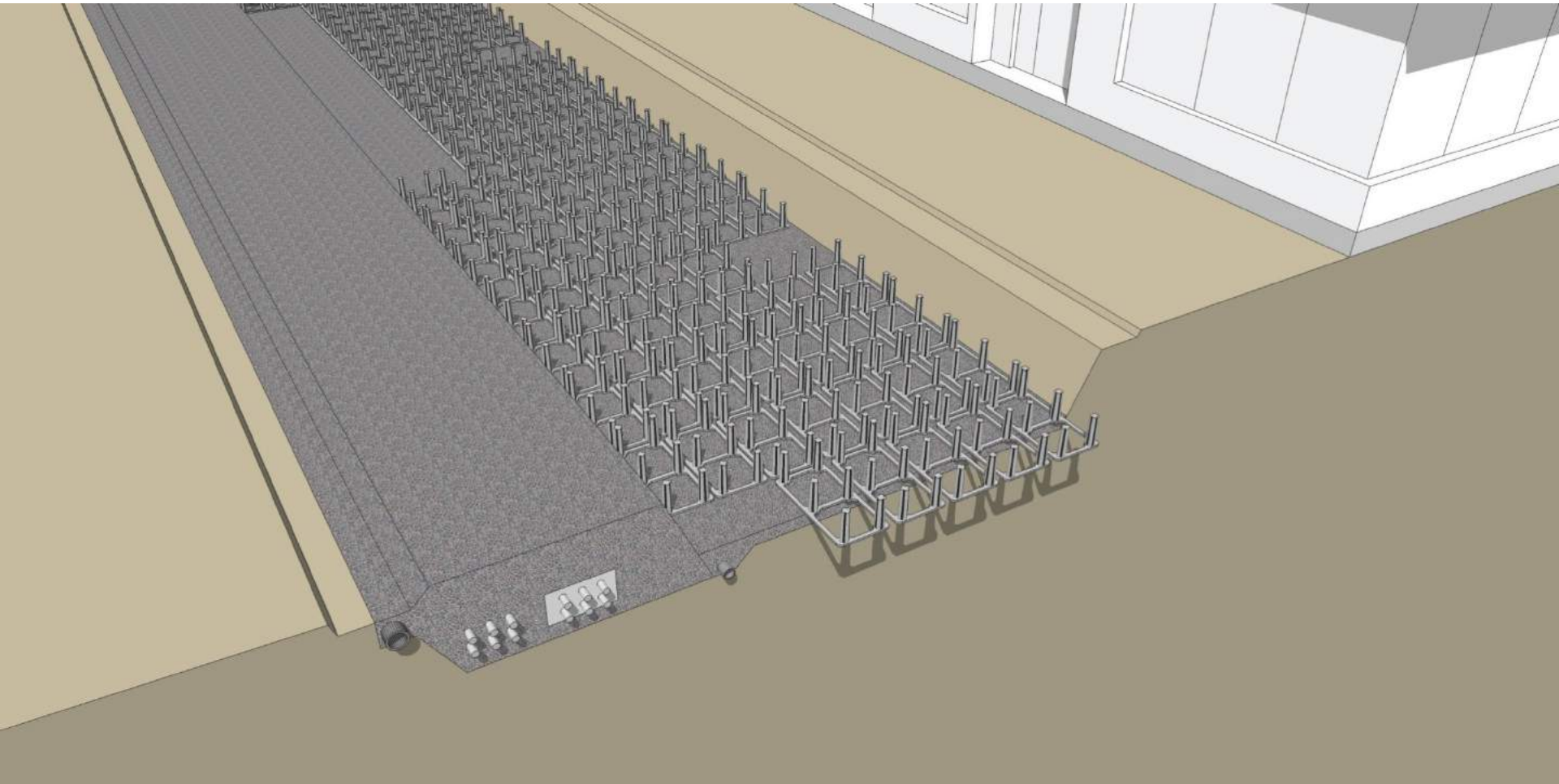
Underground Assemblies



7. Granular Fill



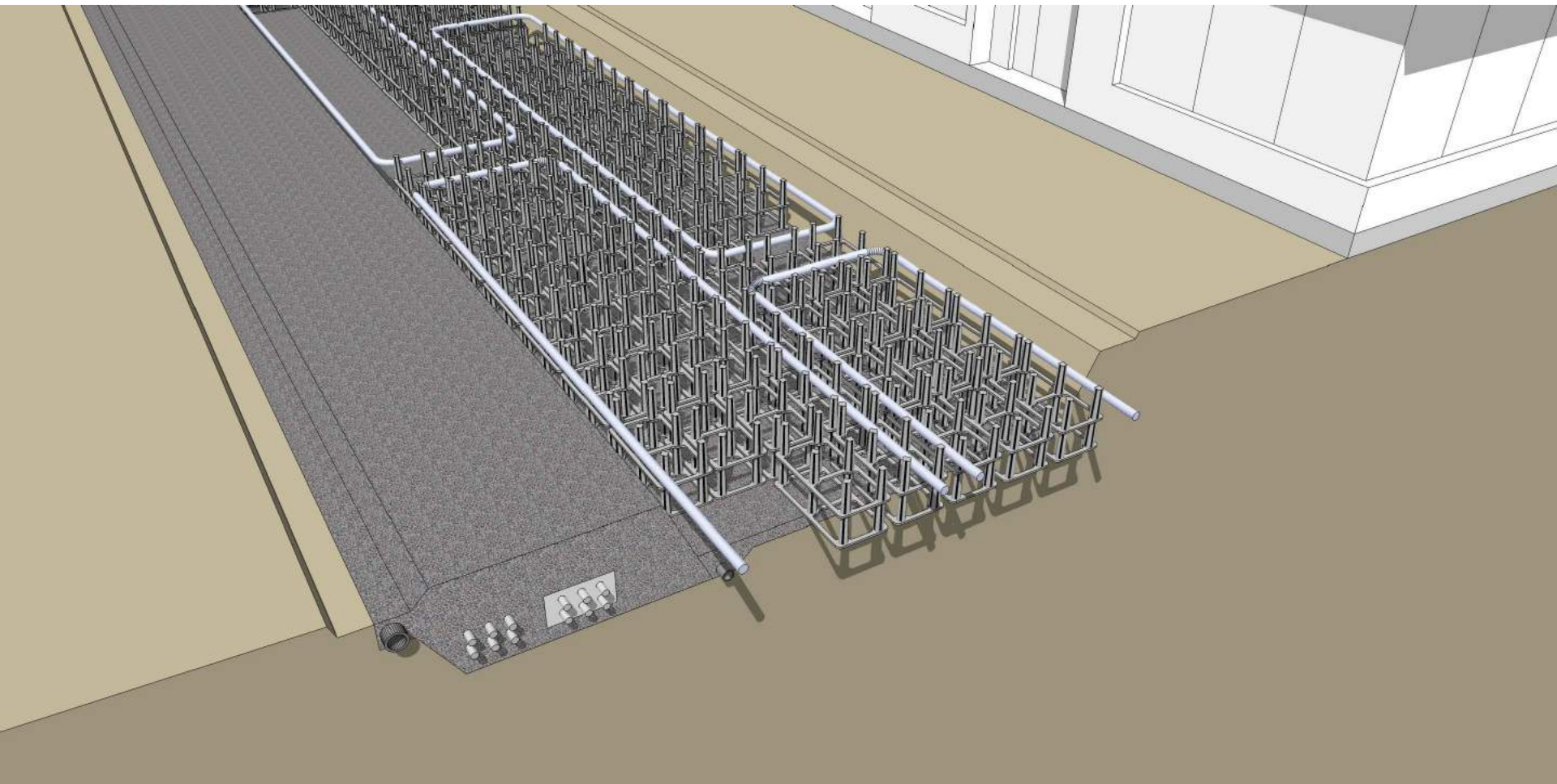
Underground Assemblies



8. Soil Cells

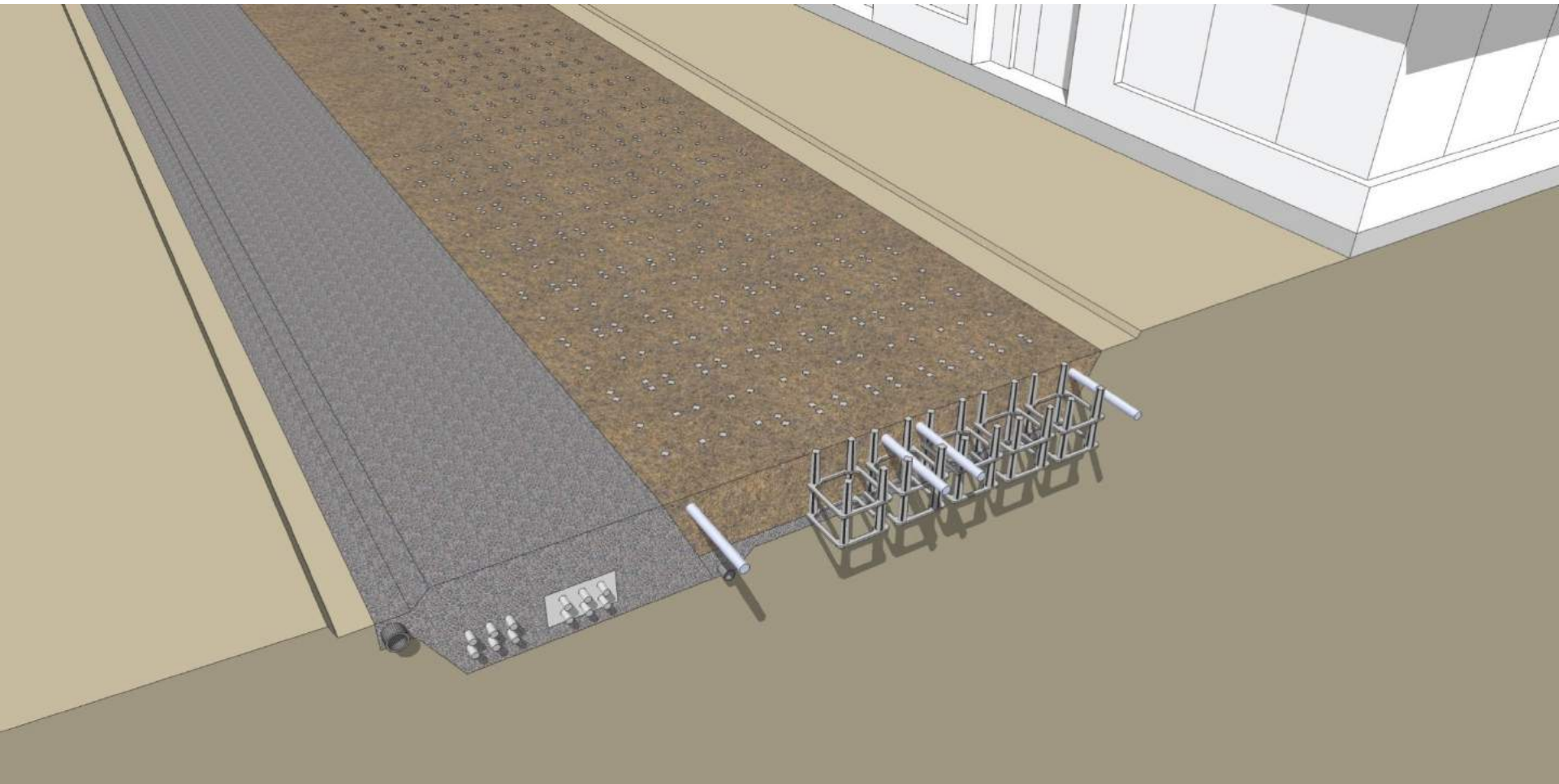


Underground Assemblies



9. Rain Water Pipes

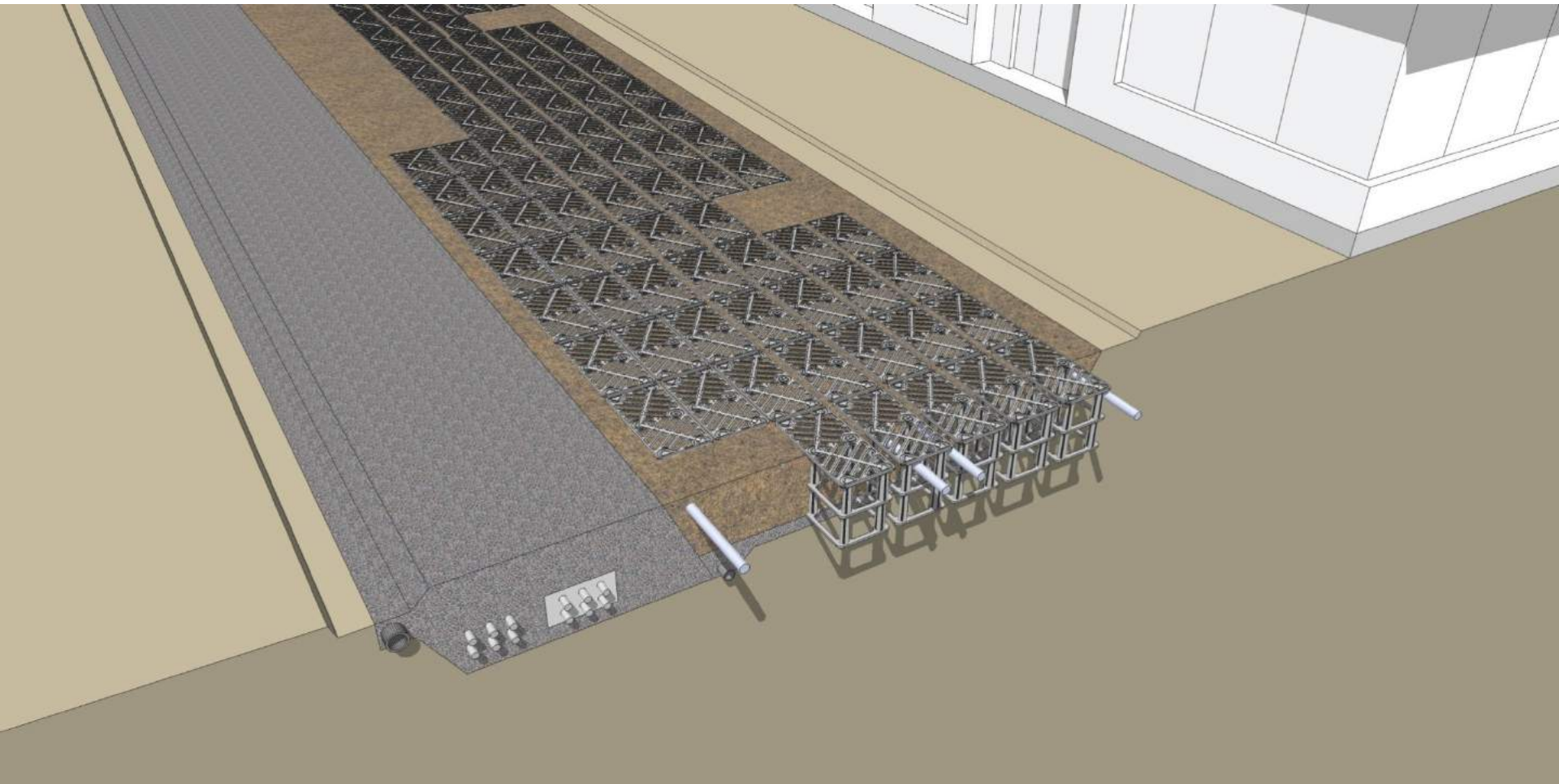
Underground Assemblies



10. Growing Medium

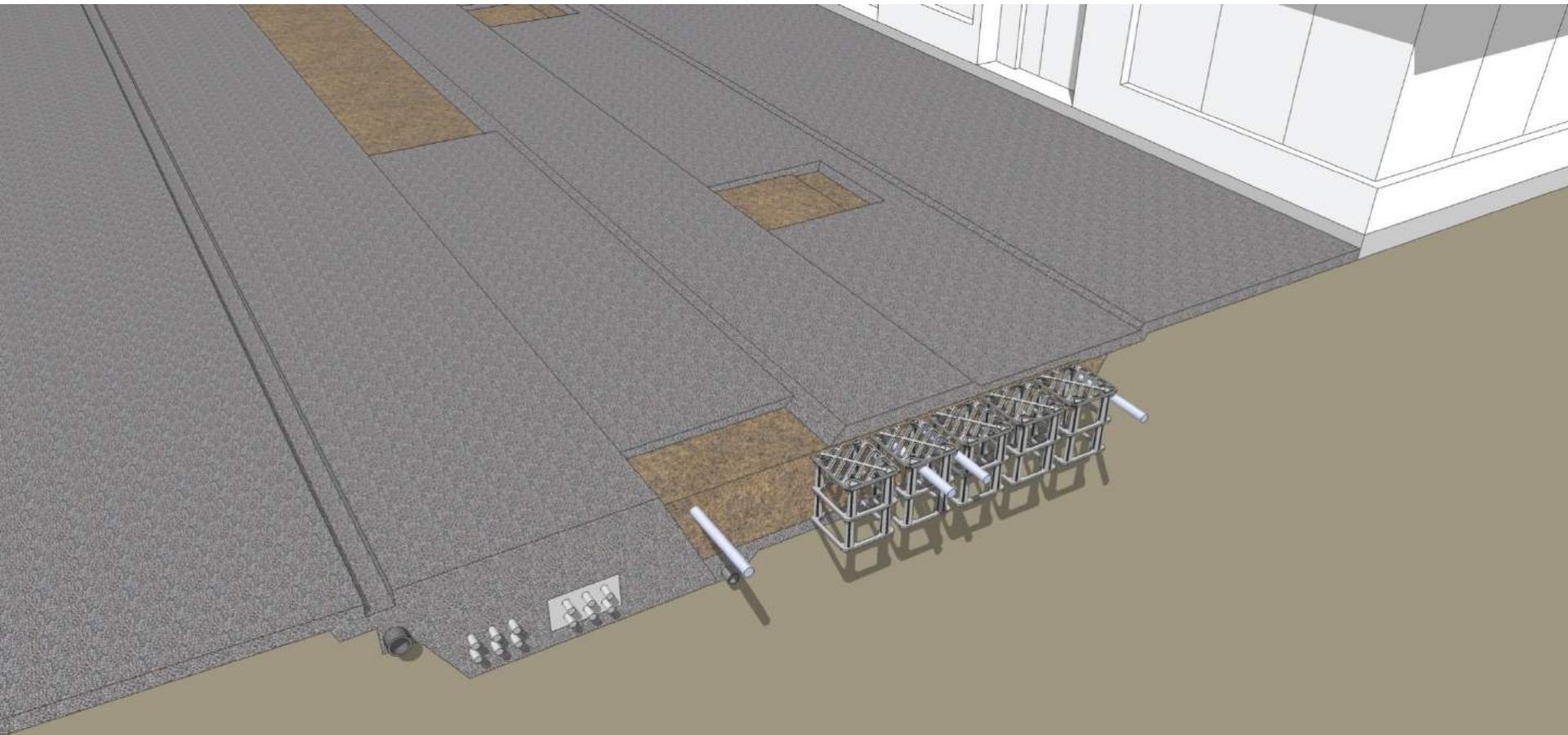


Underground Assemblies



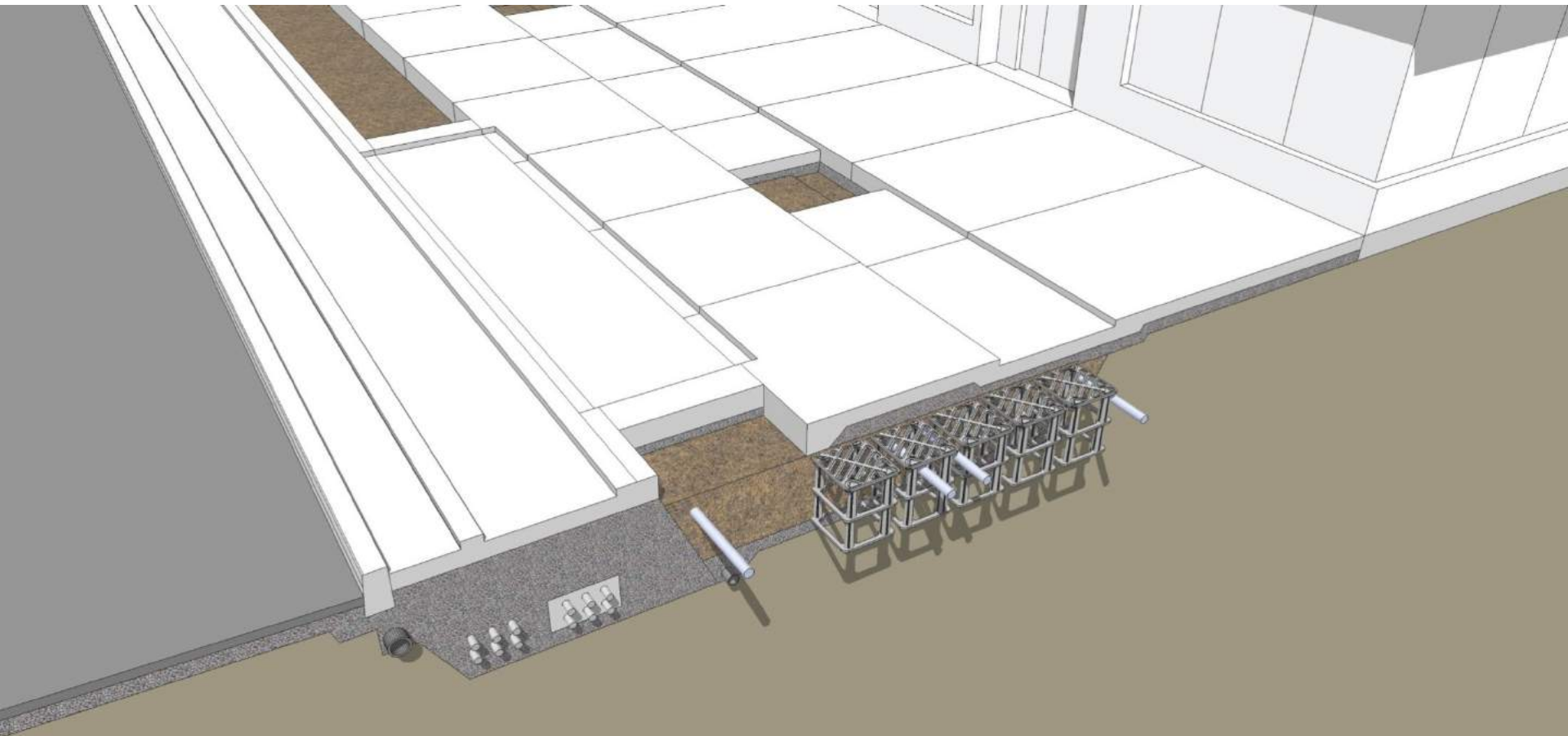
11. Completed Soil Trench

Underground Assemblies



12. Granular Fill

Underground Assemblies



13. Concrete

Underground Assemblies



Underground Assemblies



Underground Assemblies



Underground Assemblies



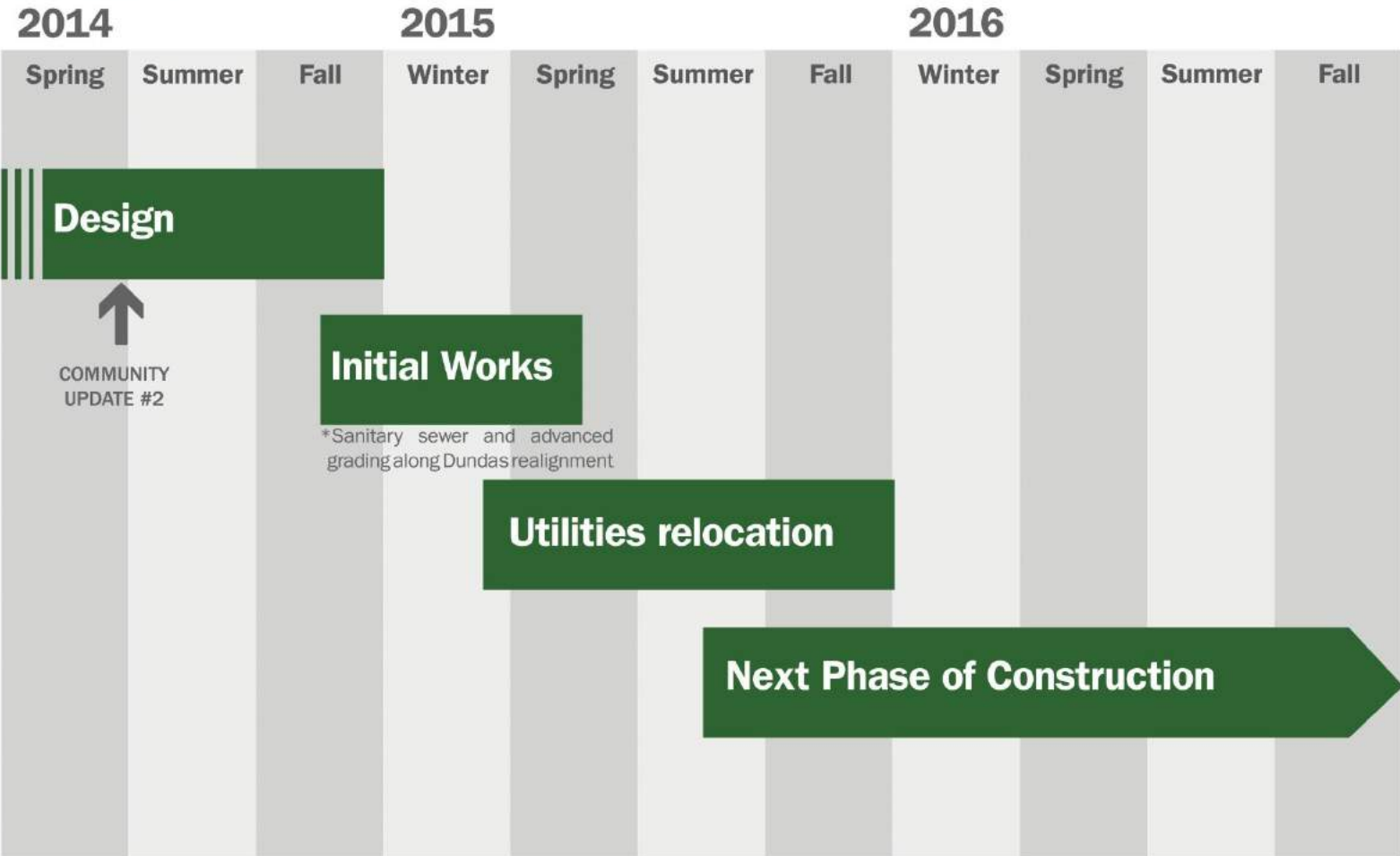
Underground Assemblies





Schedule

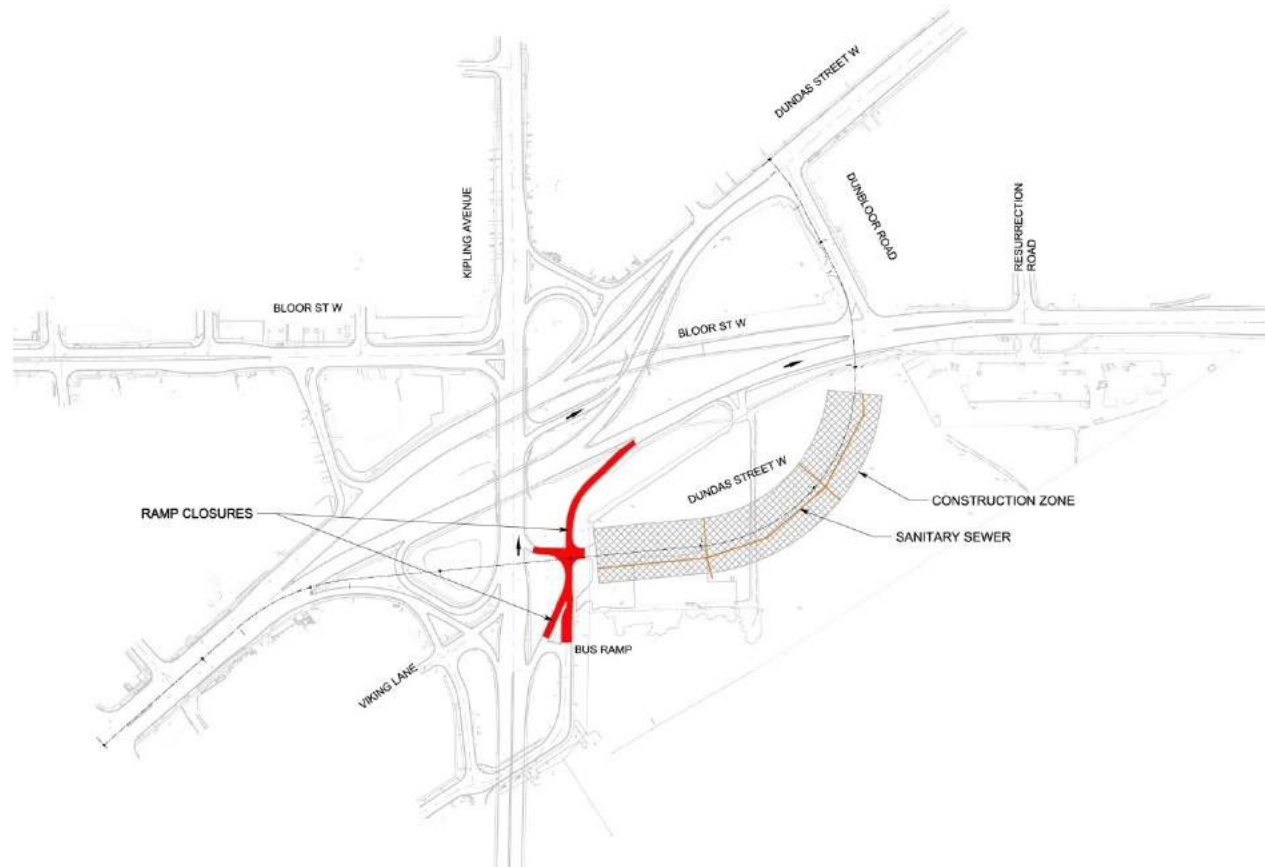
Schedule



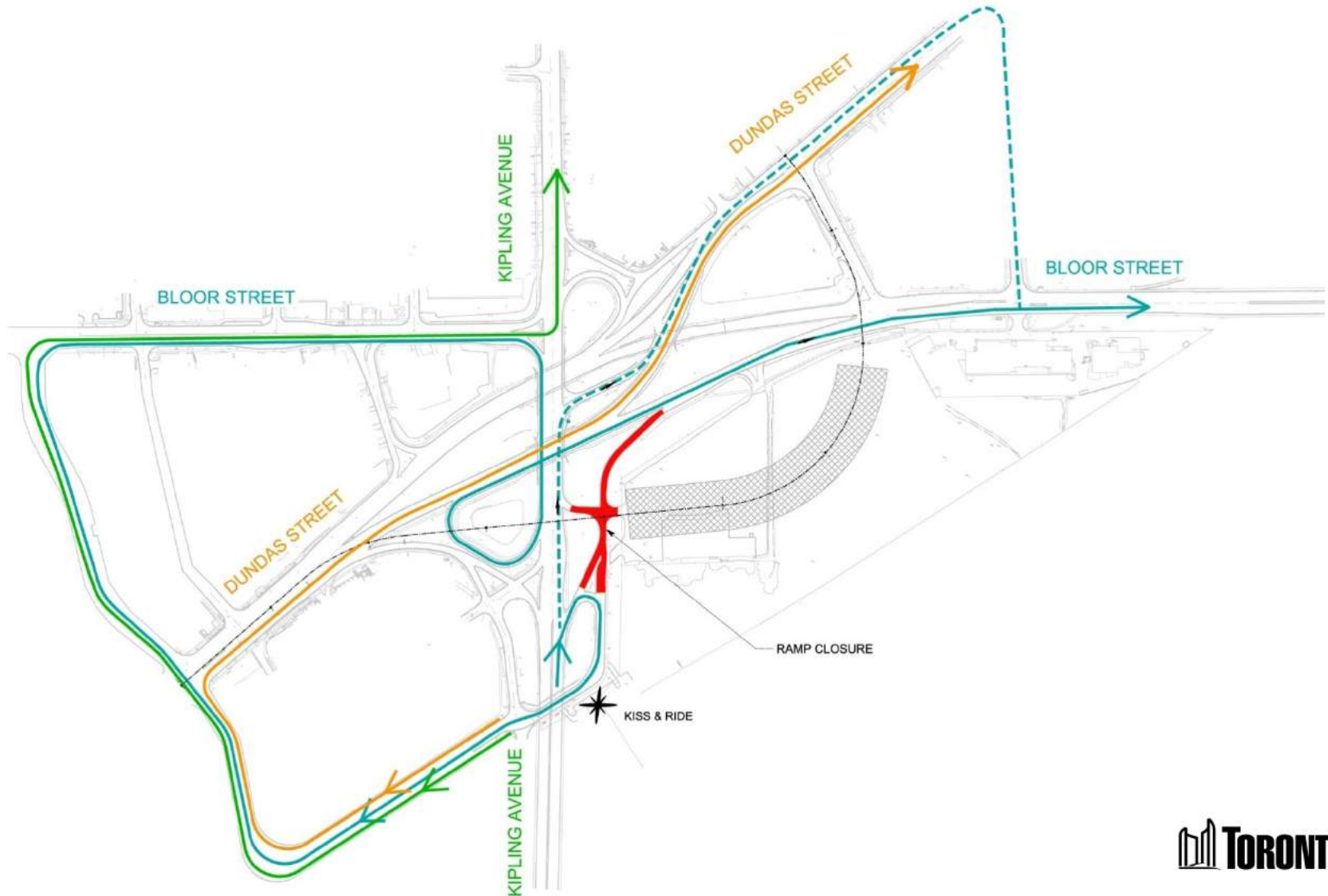
Initial Works – Fall 2014

- Advanced grading and the installation of sanitary sewer along the Dundas Street Realignment

- Closure and removal of existing Kipling NB to Bloor EB Ramp and NB Bus Loop to Kipling NB and Bloor EB Ramps



Initial Works – Traffic / Transit Impacts



Future Construction Stages

Stage 1

Build:

■ Dundas Street

(East of Kipling)

■ Road A

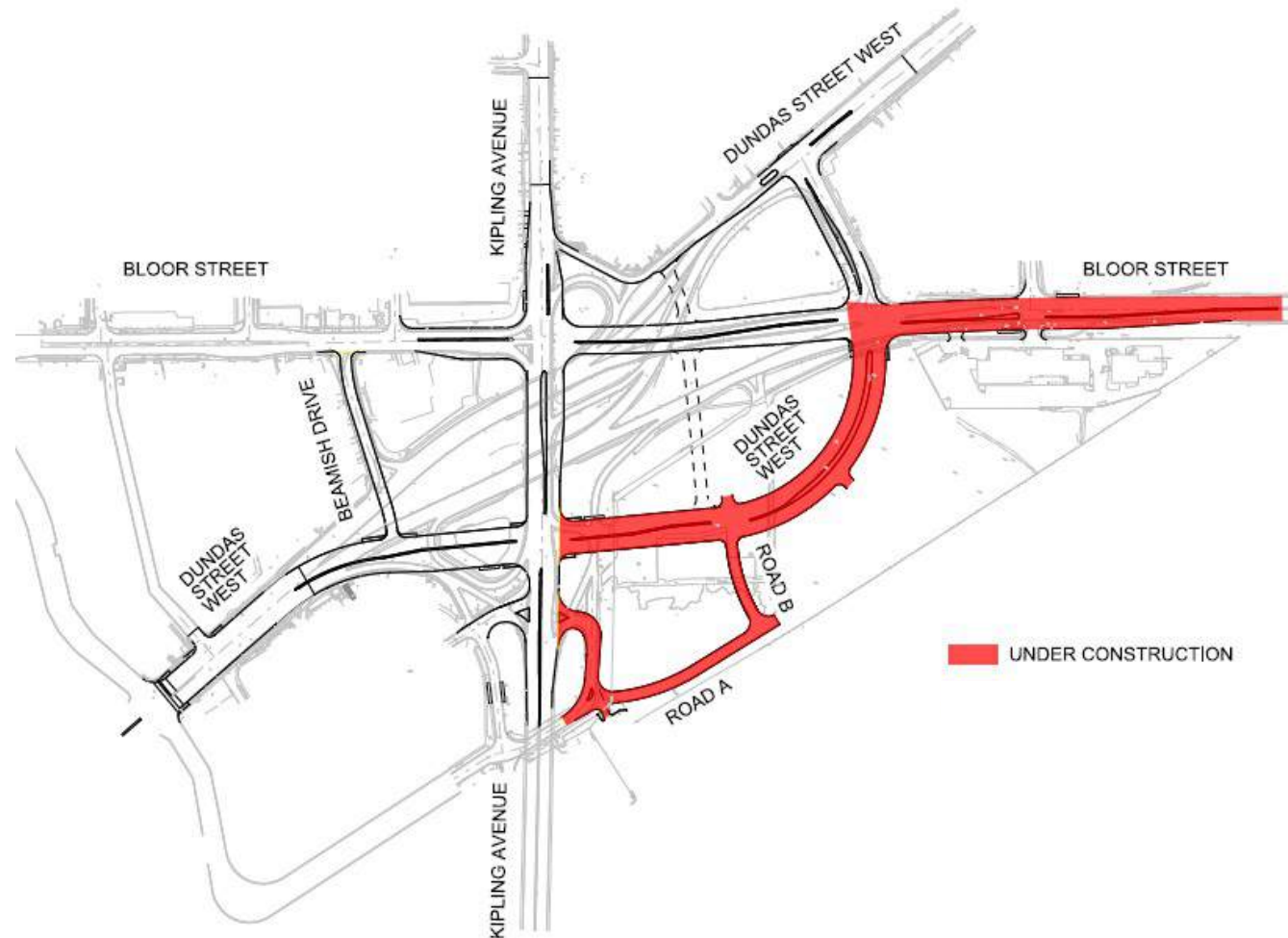
■ Road B

Reconstruct:

■ Bus Loop Ramp

■ Bloor Street

(East of Dunbloor)





Future Construction Stages

Stage 2

Build:

■ Dundas Street

(West of Kipling)

Reconstruct :

■ Viking Lane

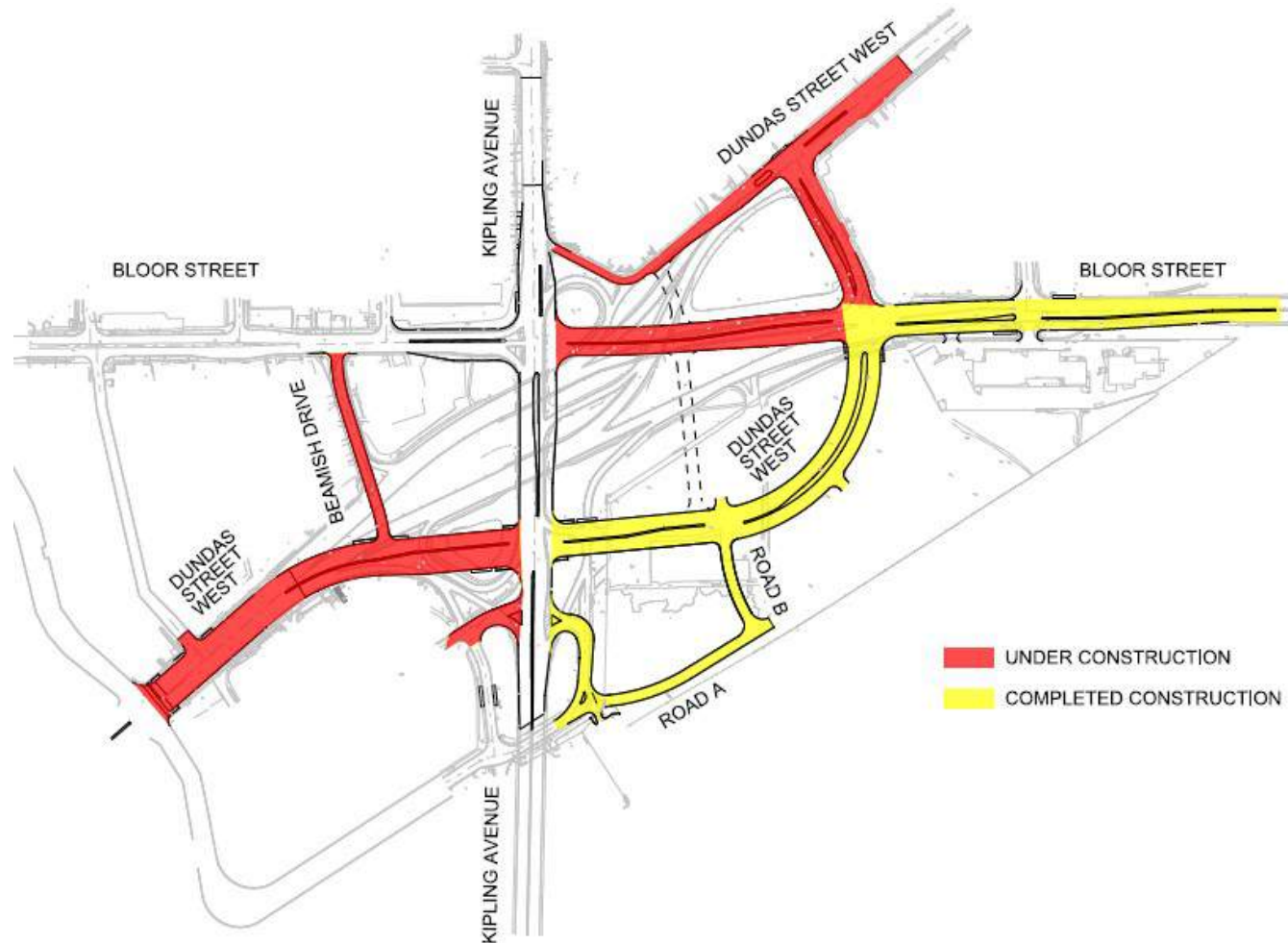
■ Beamish Road

■ Bloor Street

(Dunbloor to Kipling)

■ Dundas Street

(East of Dunbloor)

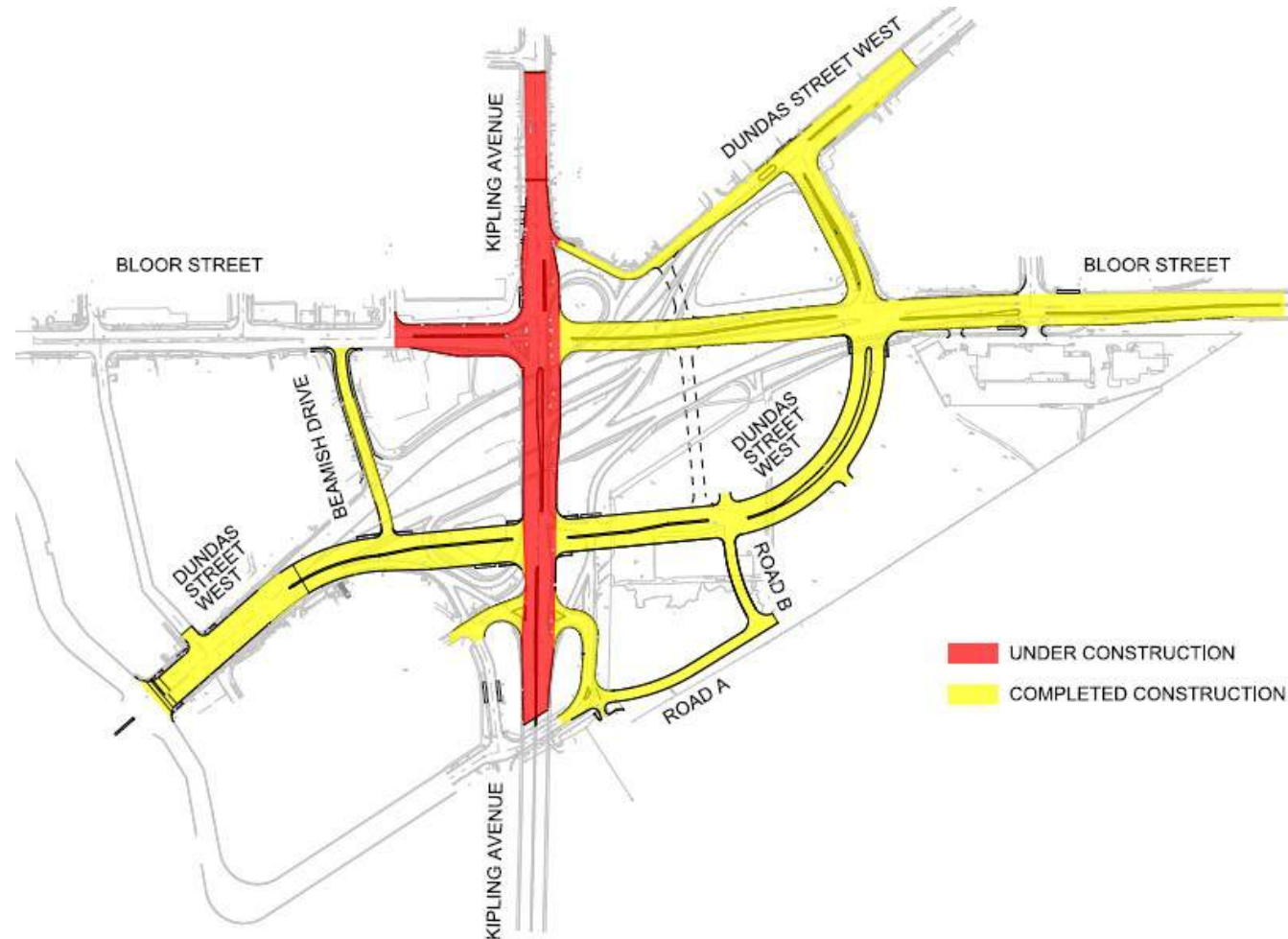


Future Construction Stages

Stage 3

Reconstruct:

- Kipling Avenue





Next Steps

- Start Initial Construction Works – Fall 2014
- Finalize Detail Design for Future Construction – Fall 2014
- Initiate Utility Relocations – Winter 2014/Spring 2015
- Start Next Phase of Construction – Summer 2015
- Projected Construction Duration 3 – 4 Years



Next Steps

Project Website:

toronto.ca/sixpoints

For further information and to provide comments, please contact:

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