



124th Avenue Corridor Improvements

Urban Design

NE 15th Street - Northup Way

124th Avenue NE Corridor Project Stages



Wilburton Streetscape Enhancement (CIP # PW-R-169)

- Funded for design and construction of streetscape enhancement elements in the Wilburton neighborhood.

NE 8th Street to NE 12th Street (CIP # PW-R-169)

- Funded for 5% design of non-motorized improvements.

NE 12th Street to NE 14th Street (CIP # PW-R-169)

- Funded for 30% design of non-motorized improvements.

NE 15th Street to NE 18th Street (CIP # PW-R-166)

- Fully funded for final design and construction of roadway widening improvements.

NE 18th Street to Northup Way (CIP # PW-R-166)

- Fully funded for final design of roadway widening improvements.

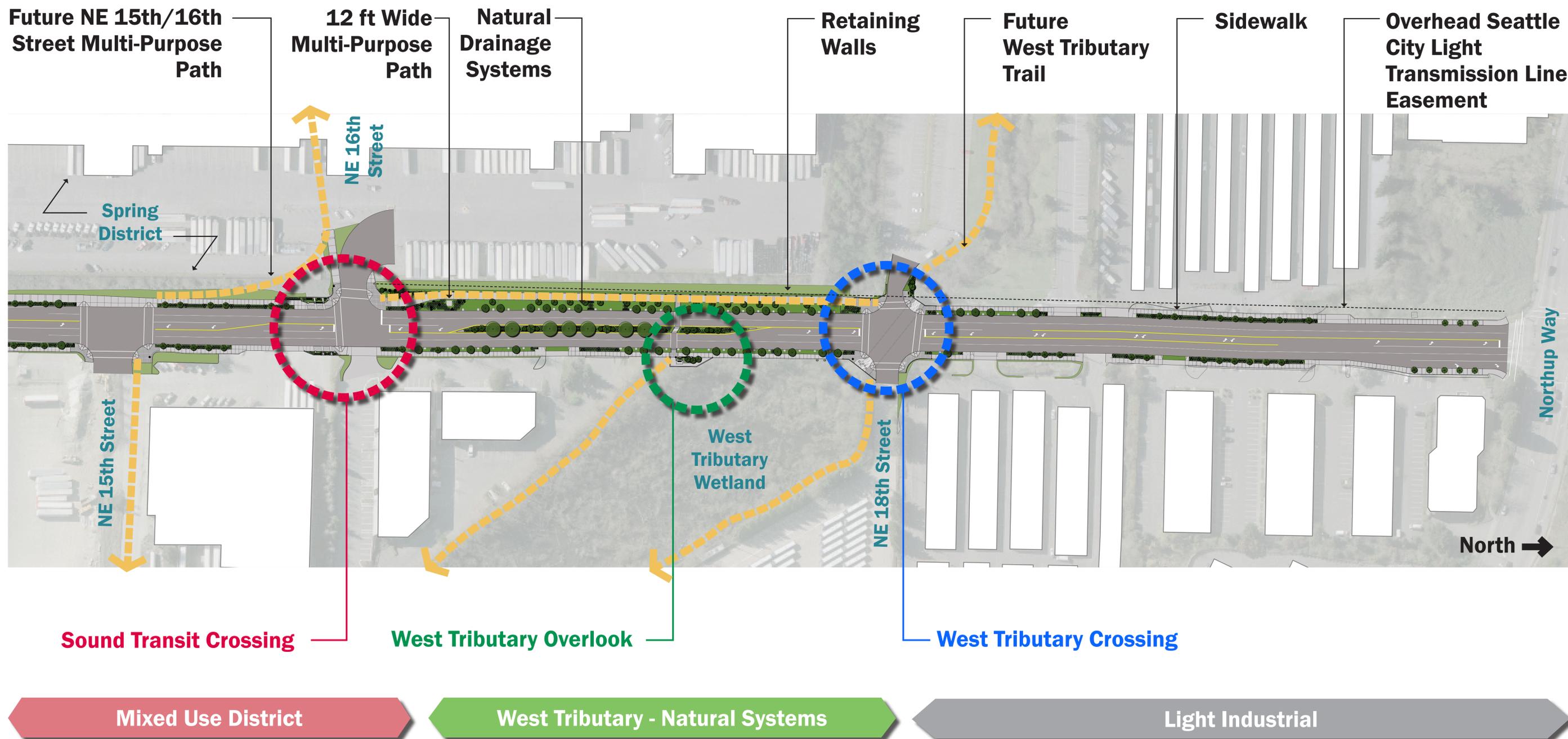


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Urban Design

NE 15th Street - Northup Way

Urban Design Elements: Areas of Distinction and Elements of Continuity

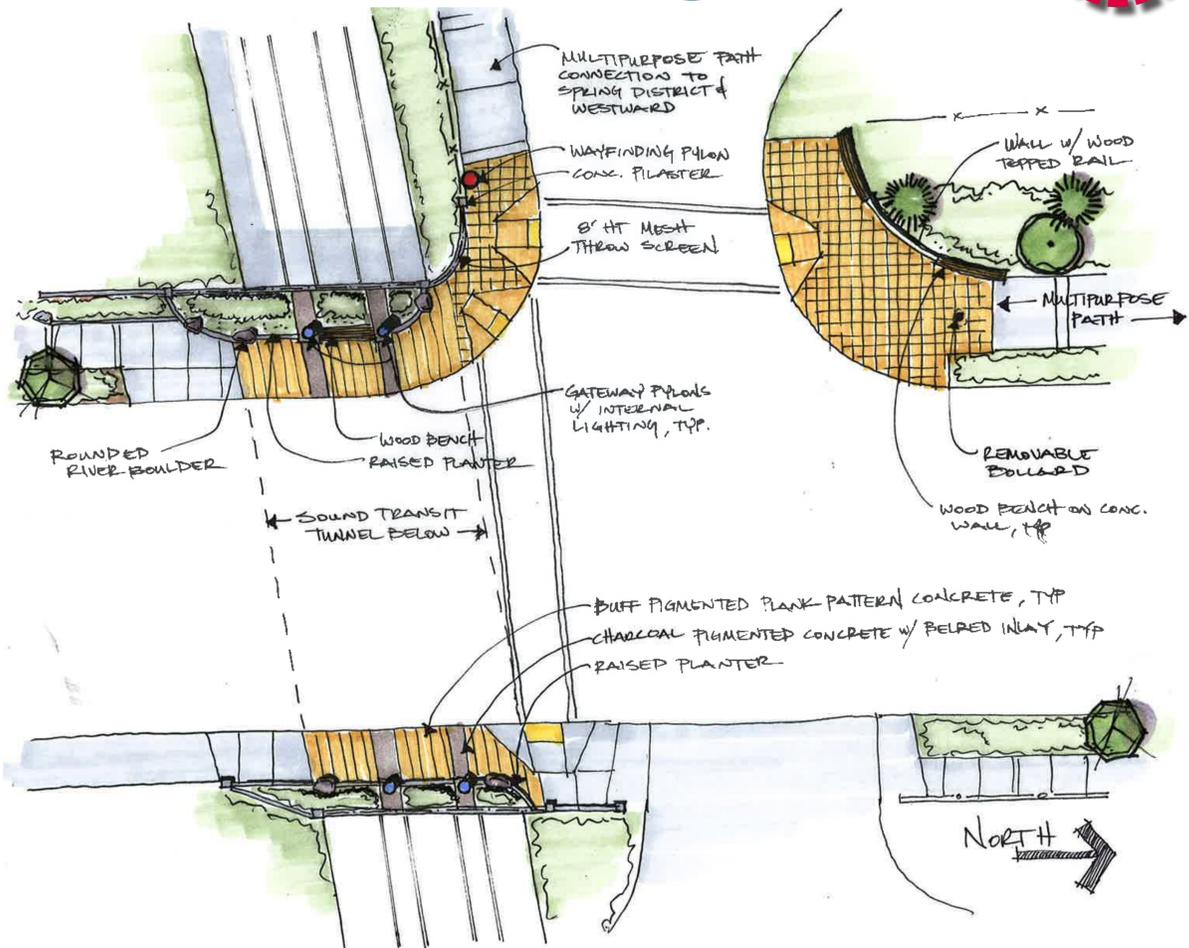
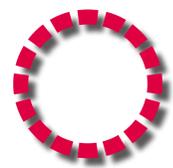




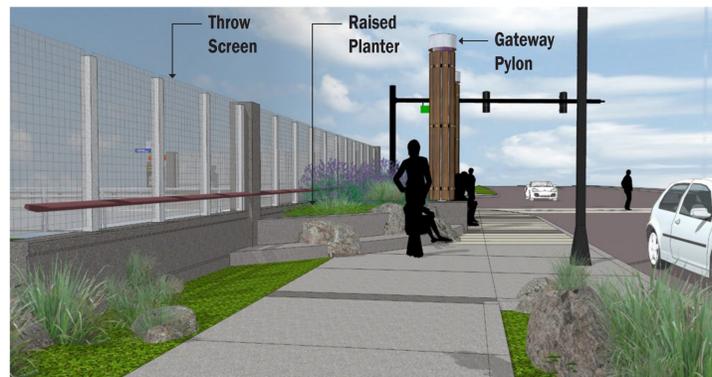
124th Avenue Corridor Improvements Urban Design

NE 15th Street - Northup Way

Area of Distinction: Sound Transit Crossing



Concept Plan



View along Sidewalk on West Side of Bridge



Night Scene of Node with Light Pylons



Throw Screen at Sound Transit Overcrossing



Node as Seen from a Car Traveling South



View Looking West from across 124th Avenue NE



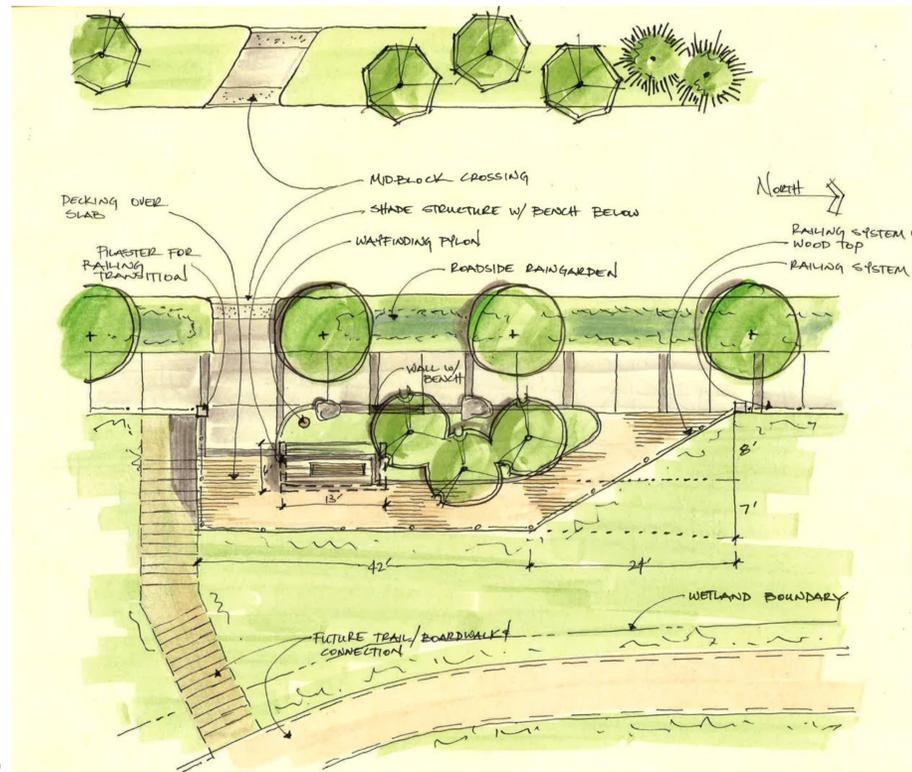
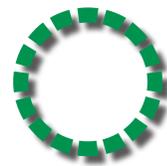
View of Node Looking Southwest from the NE 16th Street Intersection



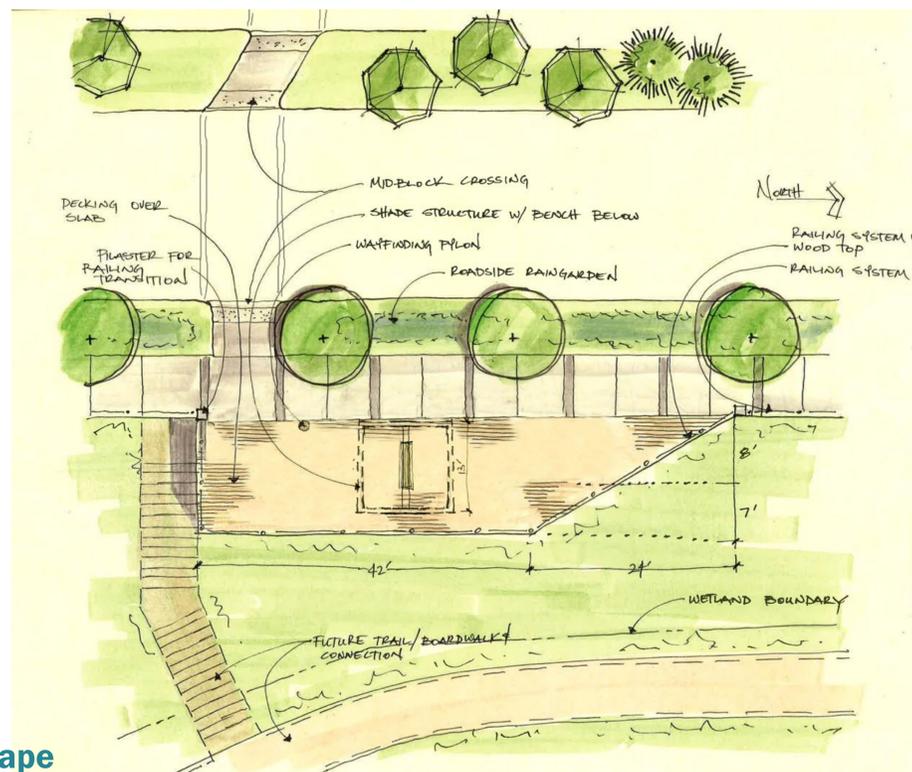
124th Avenue Corridor Improvements Urban Design

NE 15th Street - Northup Way

Area of Distinction: West Tributary Overlook



Option A - Planter



Option B - Hardscape

Option A - Planter



Birdseye View of Overlook

Option B - Hardscape



Birdseye View of Overlook



View along Sidewalk looking North



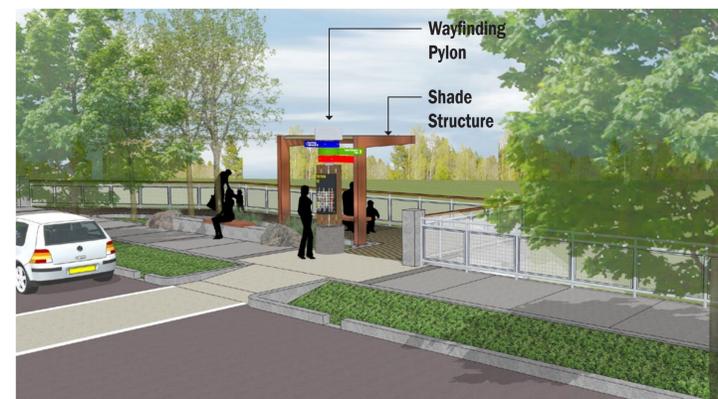
View along Sidewalk looking North



View of Overlook looking South



View of Overlook looking South



View of Overlook from Southwest



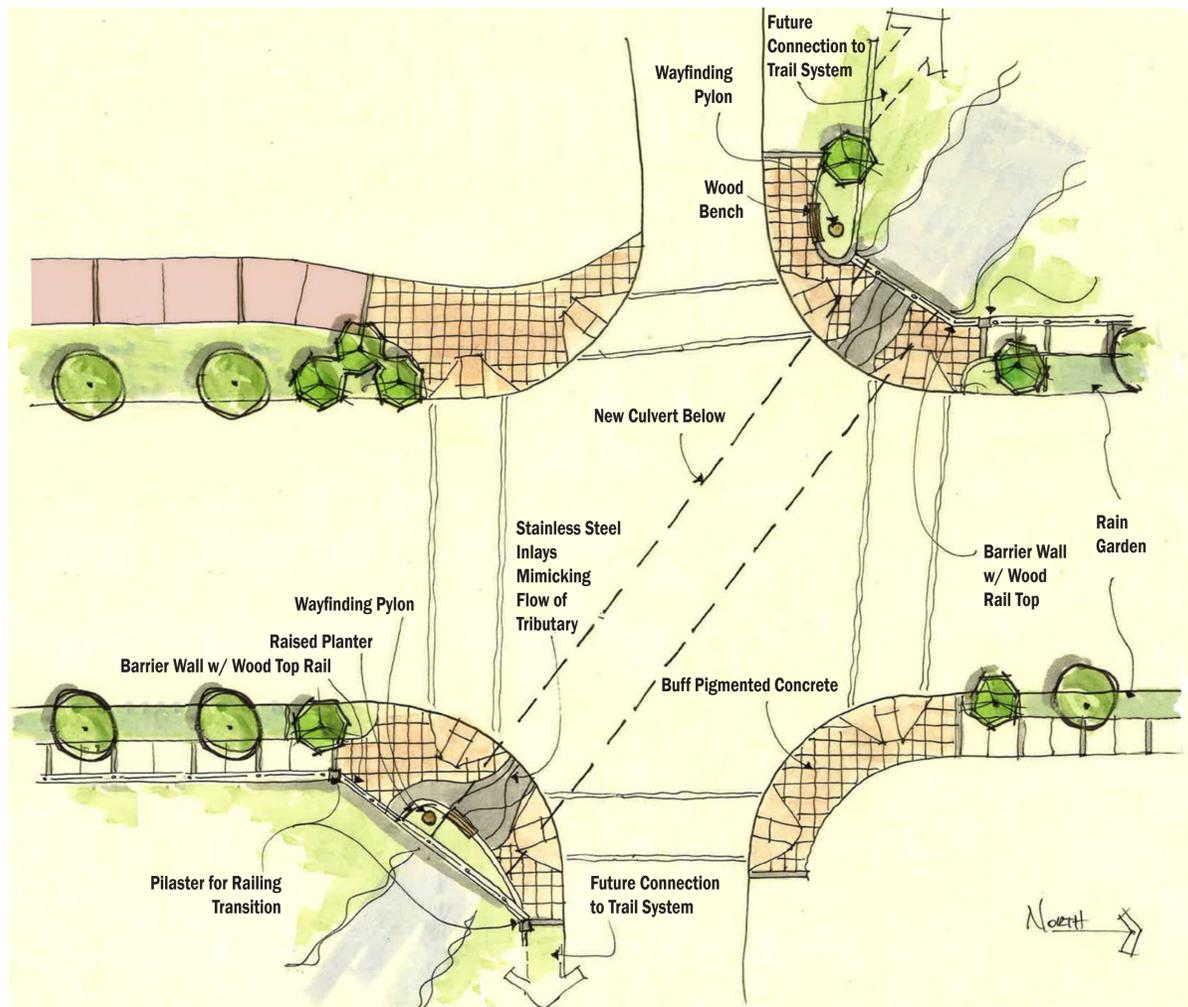
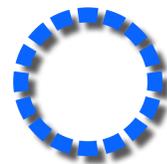
View of Overlook from Southwest



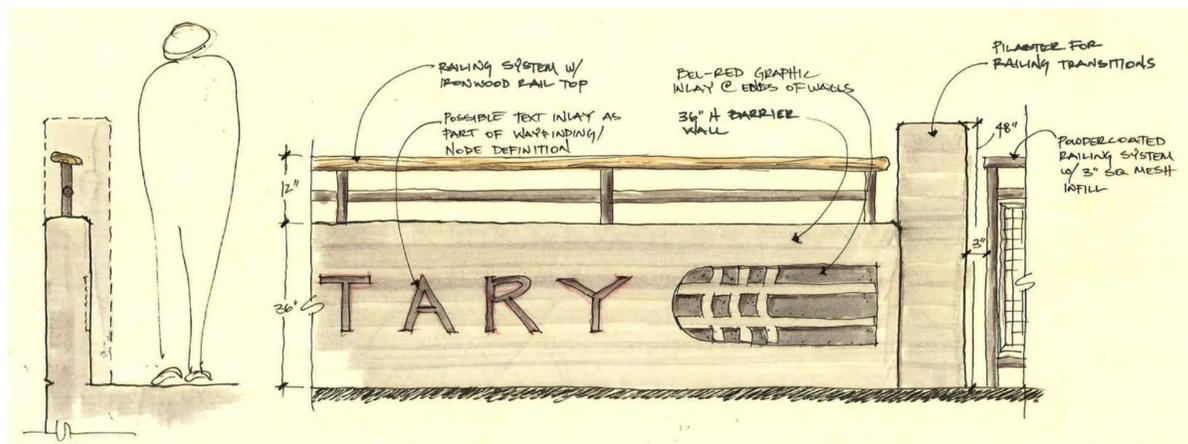
124th Avenue Corridor Improvements Urban Design

NE 15th Street - Northup Way

Area of Distinction: West Tributary Crossing



Concept Plan



Barrier Elevation Concept



Node at SE Quadrant of the Intersection at NE 18th Street, Looking South from Crosswalk



Sidewalk on East Edge Looking North



Birdseye View of SE Quadrant of Node



Birdseye View of Node Looking Southeast from the NE 18th Street Intersection



124th Avenue Corridor Improvements Urban Design

NE 15th Street - Northrup Way

Elements of Continuity: Natural Drainage Practices



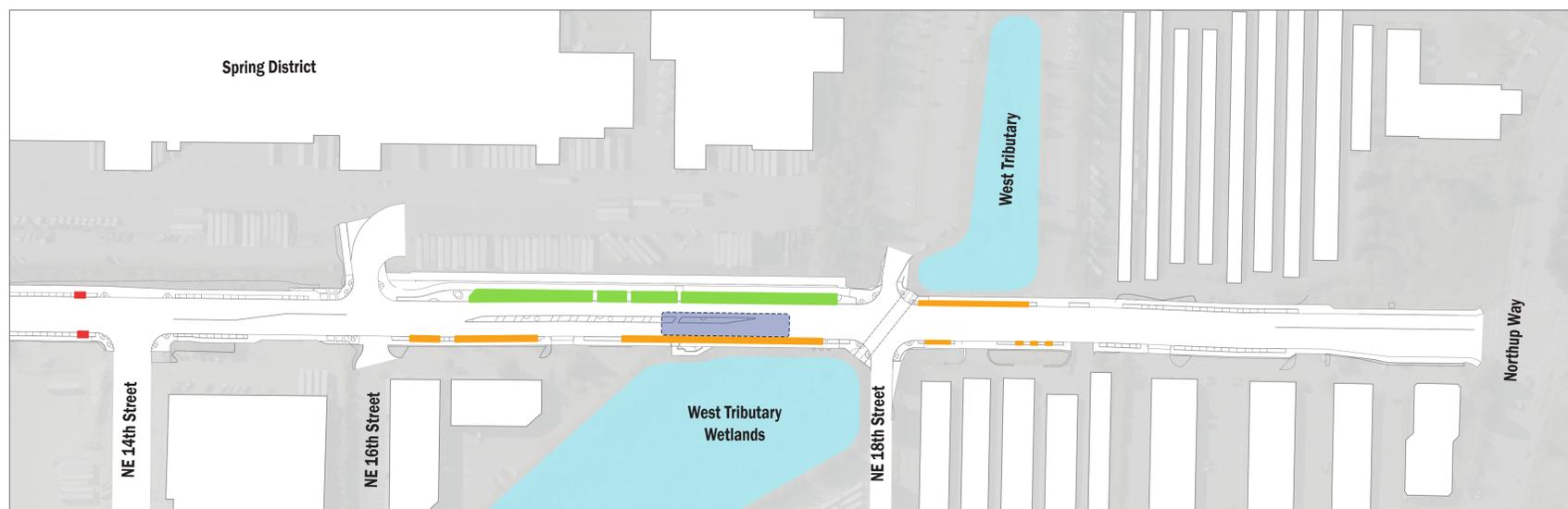
Capturing our Stormwater

How Is Stormwater Treated Along 124th Avenue NE?

Storm events produce a surge of water typically to a system located below our feet. Storm runoff flowing quickly over paved areas picks up sediment and pollutants. This creates concerns for erosion and the quality of water reaching the West Tributary, Lake Washington and the Puget Sound.

Storm drains and catch basins are used to help direct and contain runoff, but these conventional methods eventually release untreated water into our natural areas.

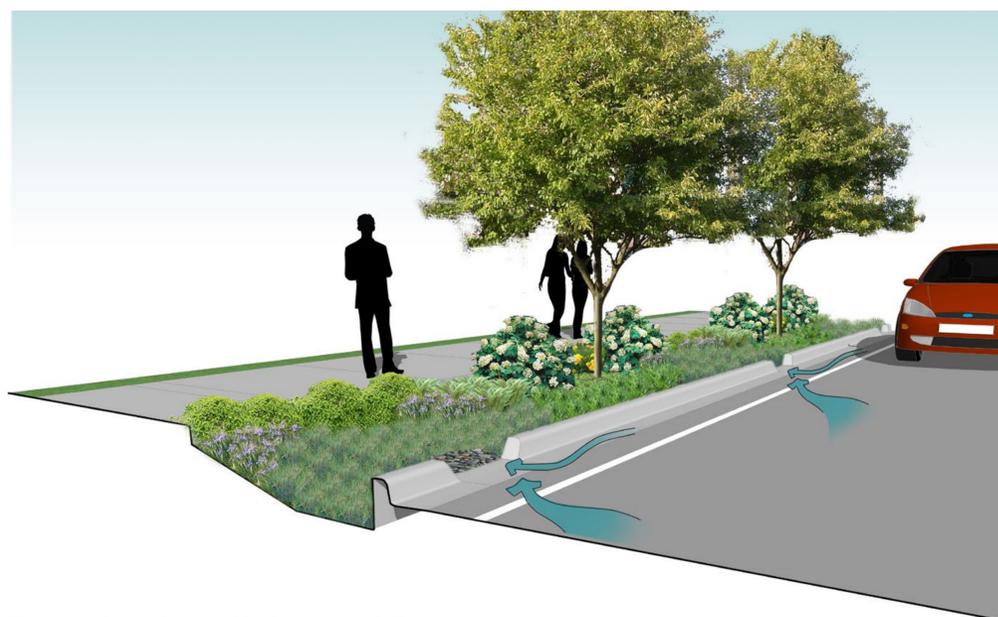
Along 124th Avenue NE, modern natural drainage practices capture, cleanse and retain runoff. Natural drainage systems and a large underground cistern help to regulate the flow, filter and clean the water each system catches.



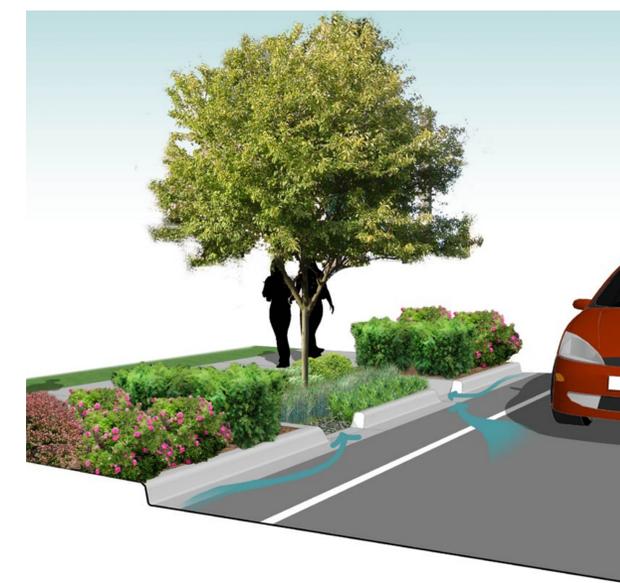
- Tree Filter Unit
- Multi-Purpose Path Natural Drainage System
- Detention Vault System
- Sidewalk Natural Drainage System



Typical Multi-Purpose Path Natural Drainage System



Typical Sidewalk Natural Drainage System



Typical Tree Filter Unit

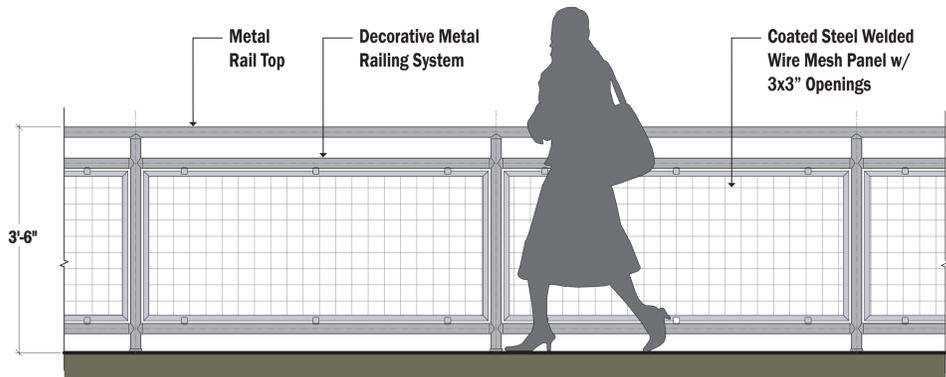


124th Avenue Corridor Improvements

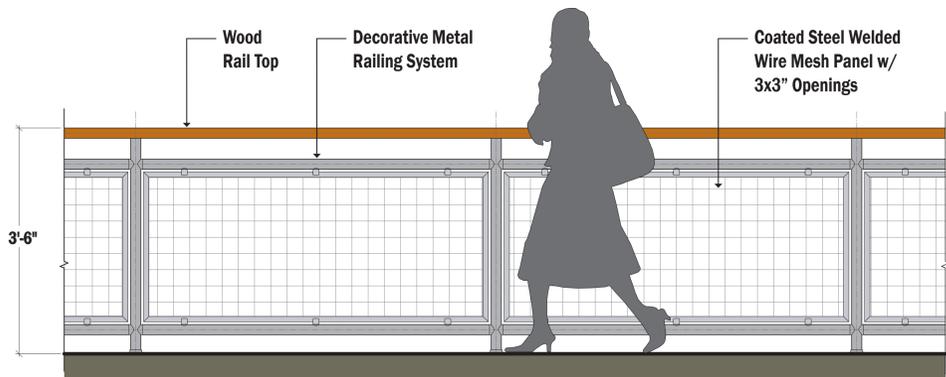
Urban Design
NE 15th Street - Northrup Way

Elements of Continuity: Railings and Throw Screen

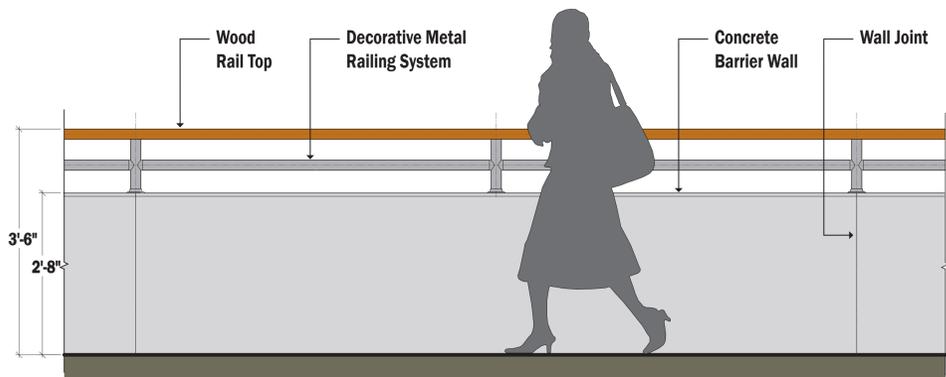
Railing Option A - Welded Wire Mesh



Type 1

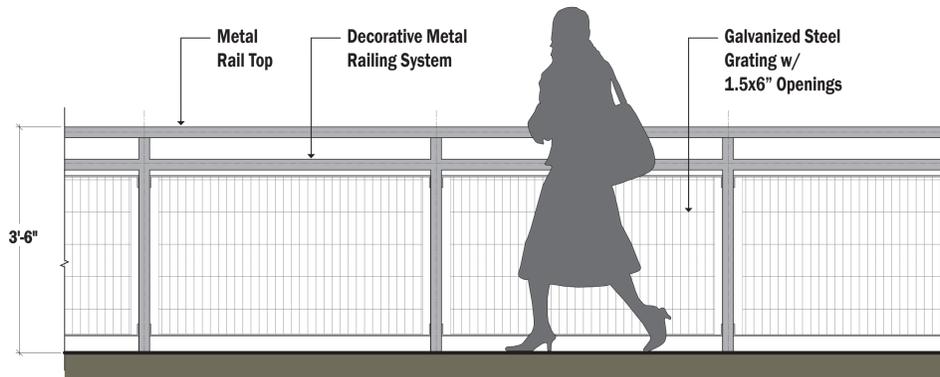


Type 2

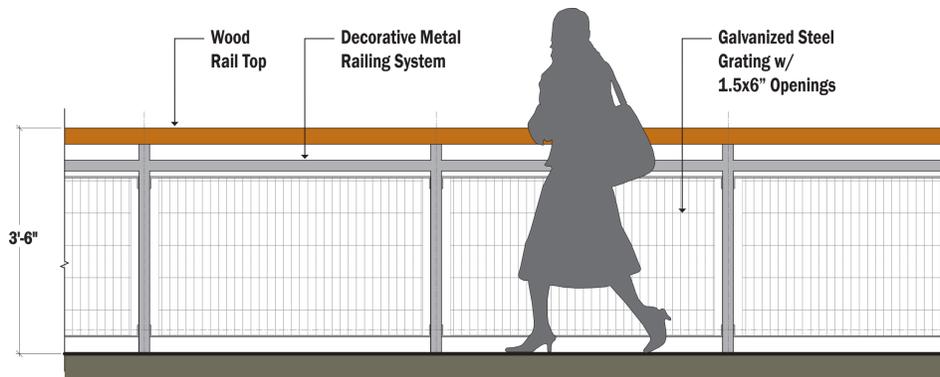


Type 3

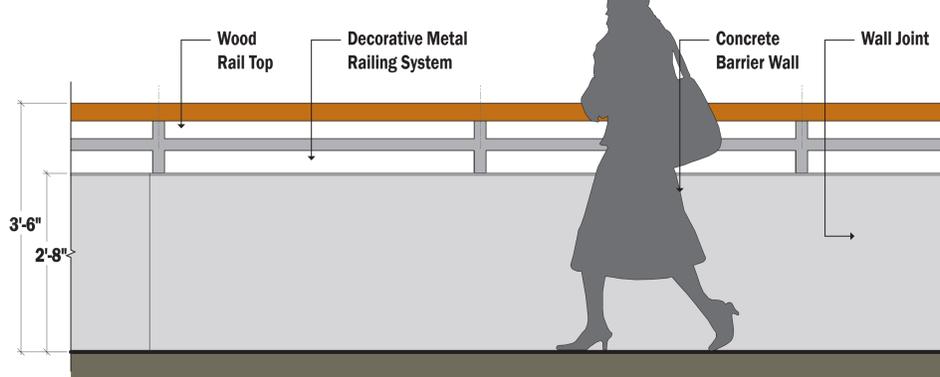
Railing Option B - Grating



Type 1

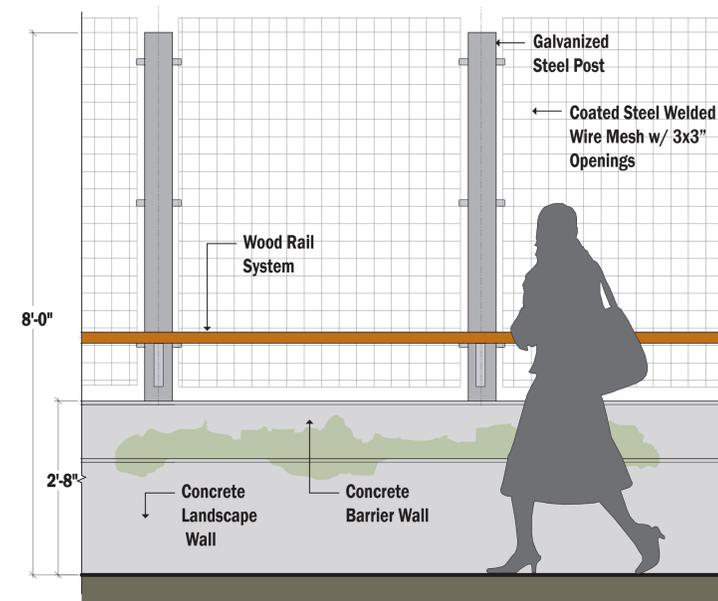


Type 2

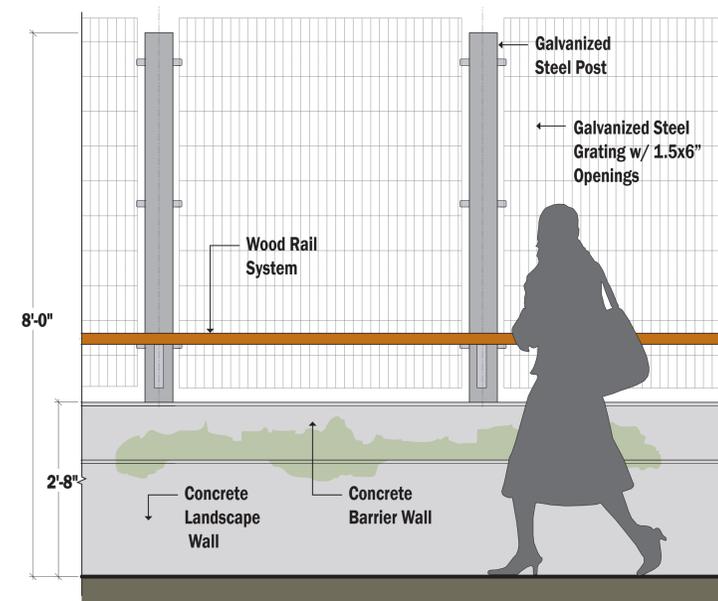


Type 3

Throw Screen Option A - Welded Wire Mesh



Throw Screen Option B - Grating



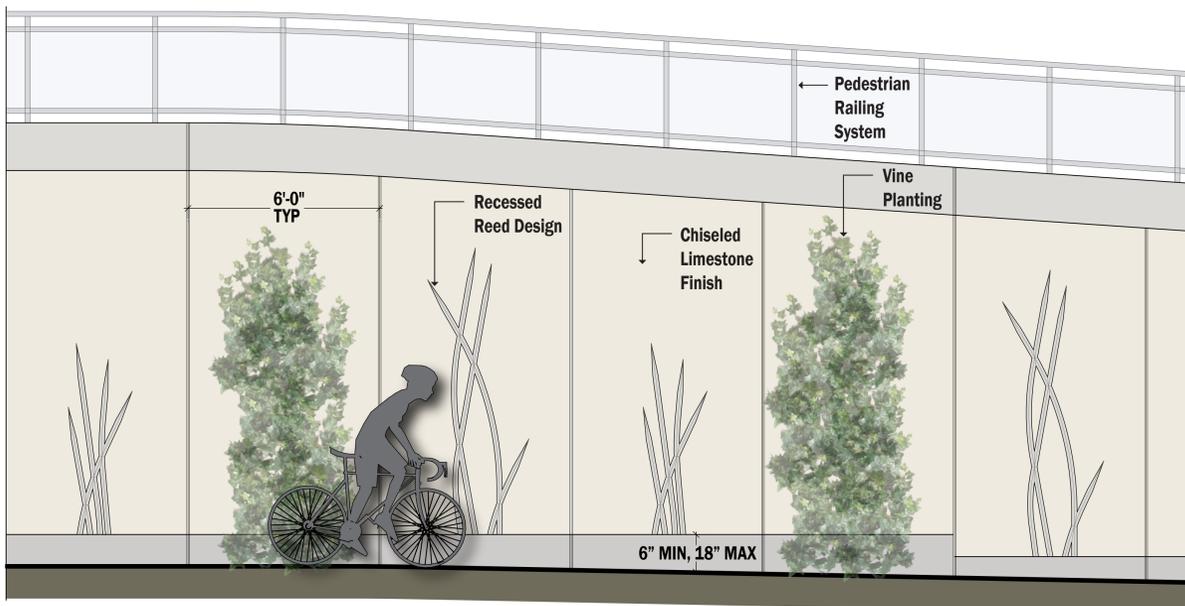


124th Avenue Corridor Improvements Urban Design

NE 15th Street - Northrup Way

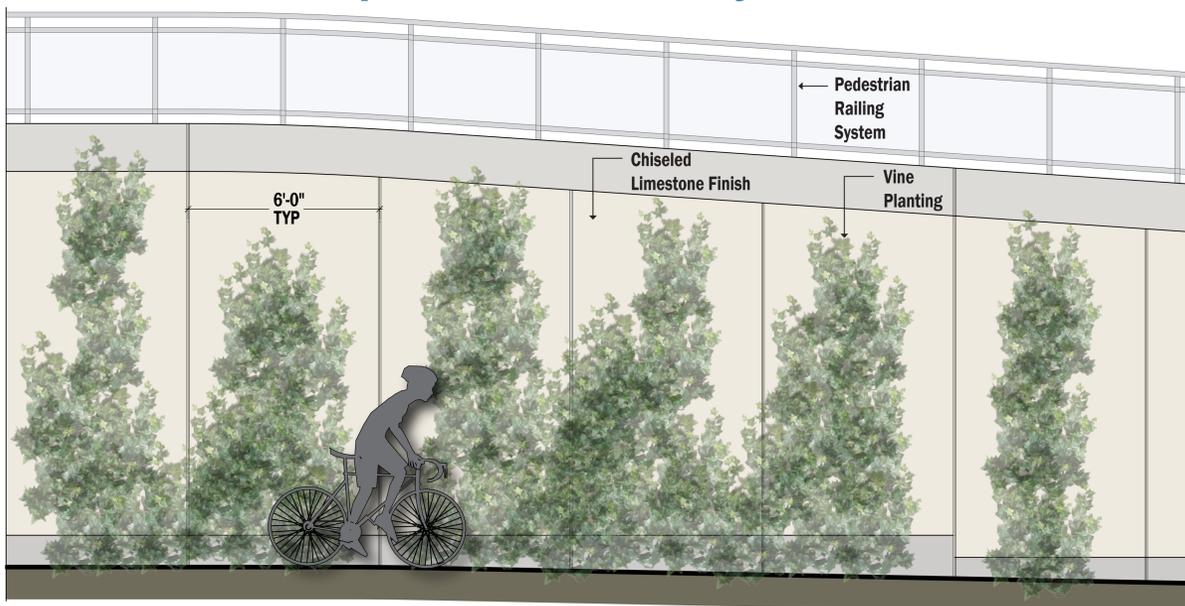
Elements of Continuity: Walls & Sidewalk Pavements

Wall Treatment Option A - Reed Pattern and Boston Ivy



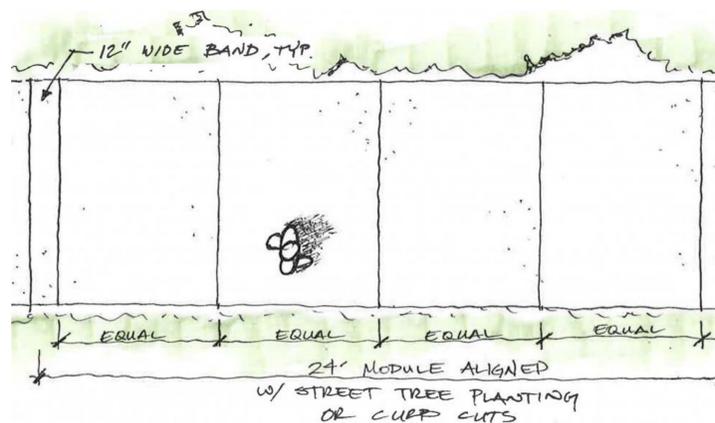
View from East of 124th Looking to the West

Wall Treatment Option B - Boston Ivy "Green Wall"

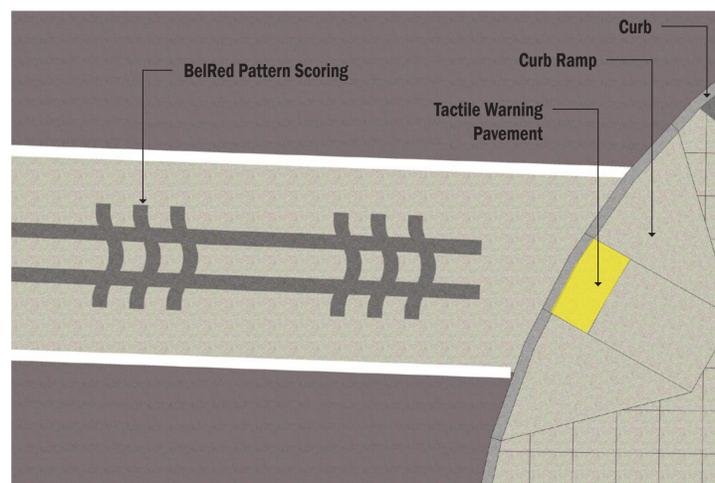


View from East of 124th Looking to the West

Pavement Patterns

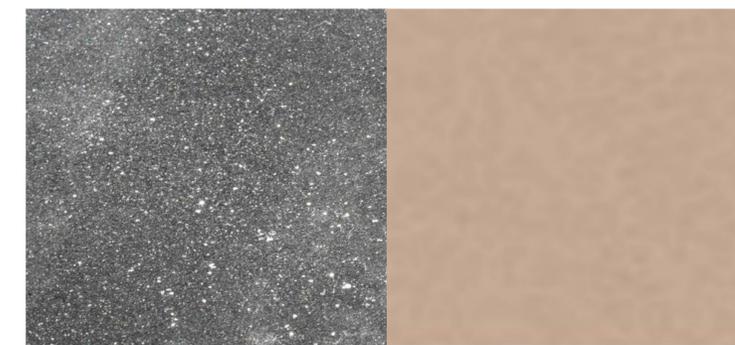


Typical Sidewalk Pavement Scoring & Jointing



Typical Crosswalk Pavement Pattern

Specialty Paving

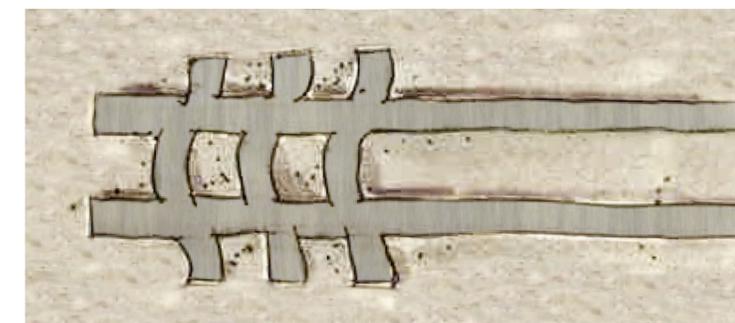


Charcoal Pigmented Cracklecrete

Pigment Color - Buff/Sandstone



Stainless Steel Inlay



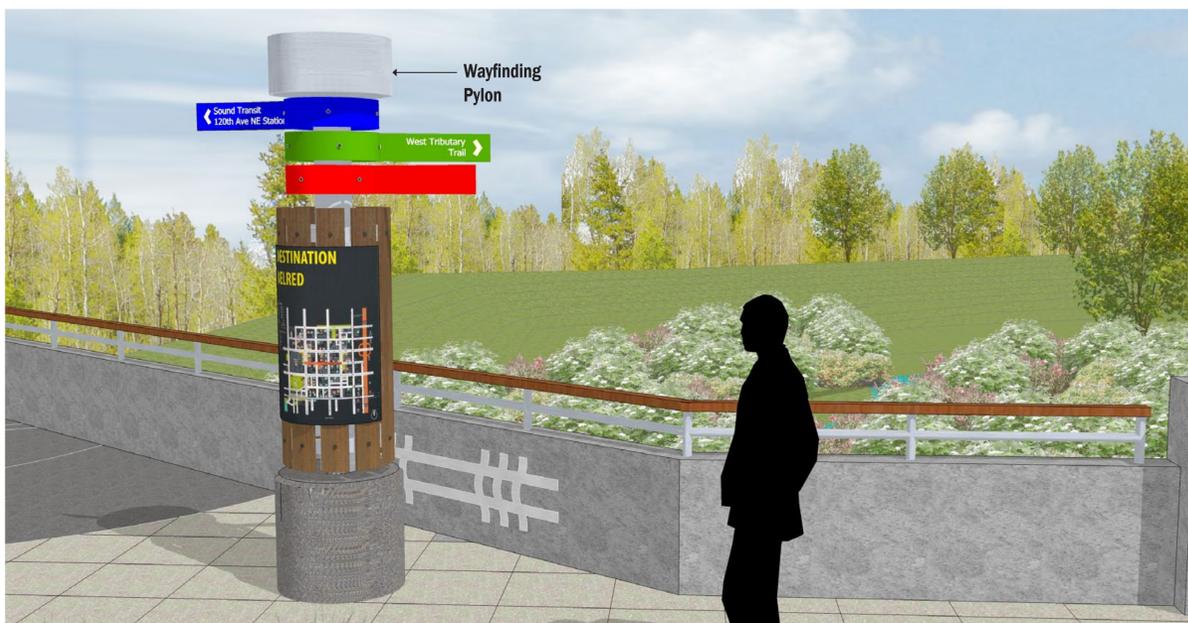
Stainless Steel BelRed Graphic Inlay



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Elements of Continuity: Wayfinding, Misc. Materials



Wayfinding - Specialty



Wayfinding - Bike System



Interpretive Signage



Bench - Laminated Timber Style



Bench - Wood Slat Style



Bollard