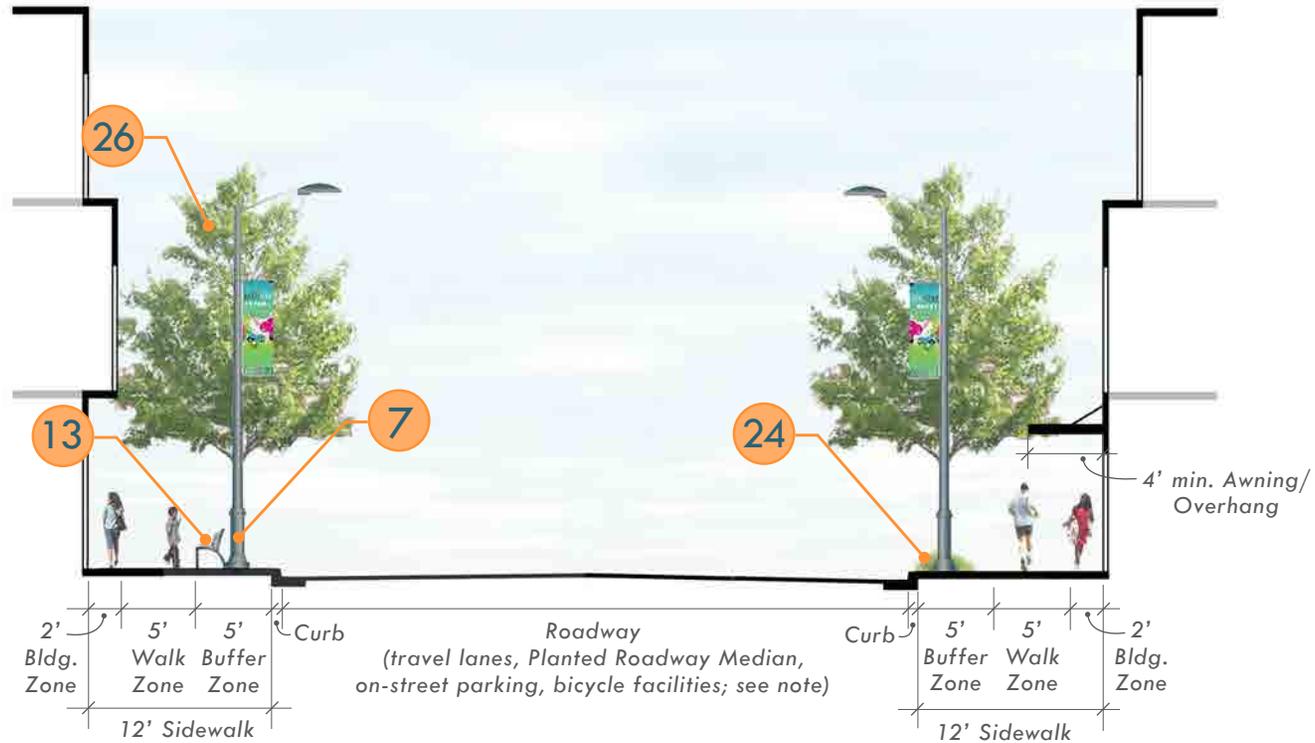


## CITY CENTER STREETScape TYPES | STREETScape TYPE 2

33<sup>RD</sup> AVENUE W • 36<sup>TH</sup>/37<sup>TH</sup> AVENUE W • 48<sup>TH</sup> AVENUE W • 194<sup>TH</sup> STREET SW • 200<sup>TH</sup> STREET SW • ALDERWOOD MALL BLVD



### KEY | STREETScape TYPE 2 REQUIRED ELEMENTS (see City Center Streetscape Standards, pages 29-63, for full requirements)

- |   |  |
|---|--|
| 2 Standard Sidewalk Pavement ..... pg. 32                                     | 16 Bicycle Rack [two (2) min. per block w/in 30' of intersection] ..... pg. 51 |
| 7 Street Lighting, typ. [180' O.C., paired] ..... 37                          | 20 Decorative Utility Covers (as required) ..... 54                            |
| 8 Pedestrian Lighting, typ. [60' O.C., paired] ..... 37                       | 23 Standard Street Tree Grate, typ. [30' O.C., paired] ..... 56                |
| 11 Standard Sign Pole (as required) ..... 43                                  | 24 Panel Street Tree Grate (optional alternate to standard) ..... 57           |
| 13 Standard Bench [two (2) min. per block w/in 100' of intersection] ..... 46 | 26 Street Tree, typ. [30' O.C., paired] ..... 59                               |
| 15 Receptacle [two (2) min. per block w/in 30' of intersection] ..... 50      |  |

## HARDSCAPE STANDARDS | STANDARD SIDEWALK PAVEMENT

2

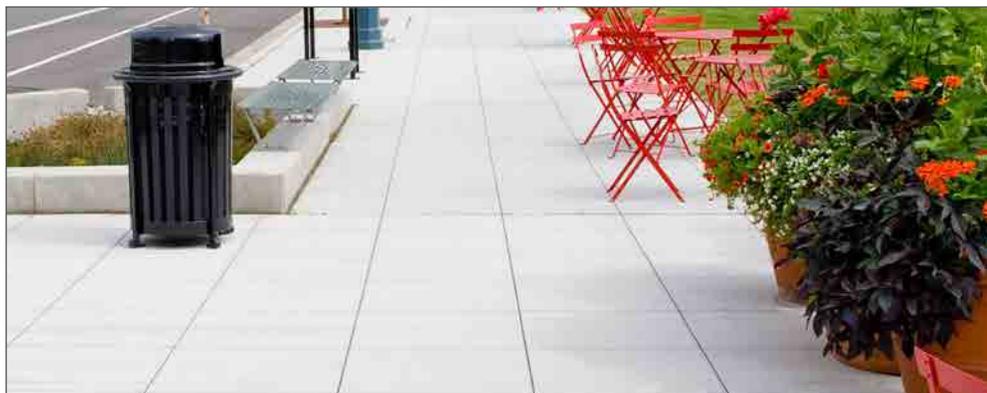
### 2 STANDARD SIDEWALK PAVEMENT SPECIFICATIONS

- **Material:** cement concrete pavement
- **Colors:** standard concrete color
- **Pattern:** 2'-0" x 2'-0" grid
- **Finish:** sawcut scoring with light broom finish

### STANDARD SIDEWALK LOCATIONS

*Standard Sidewalk Pavement is required at the following locations:*

- Streetscape Type 1, Streetscape Type 2, Streetscape Type 3 Core, Streetscape Type 3 Extension, Streetscape Type 4



*Example of standard scored cement concrete pavement*

## HARDSCAPE STANDARDS | DECORATIVE CROSSWALK

4

### 4 DECORATIVE CROSSWALK CHARACTERISTICS

- **Material:** colored cement concrete pavement
- **Colors:** varies; see page(s) relevant to specific intersection type
- **Pattern:** 1'-0" x 1'-0" grid with border
- **Finish:** sawcut scoring or stamped, medium broom finish; ADA compliant
- **ADA Detectable Warning Surface:** dark gray
- **Crosswalk Width:** 20'-0"

### DECORATIVE CROSSWALK LOCATIONS

*Decorative Crosswalks are required at the following locations:*

- Gateway Intersection
- Prominent Intersections
- Celebratory Corners



*Example of decorative crosswalk*

## ILLUMINATION &amp; SIGNAGE STANDARDS | STREET &amp; PEDESTRIAN LIGHTING

## STREETSCAPE TYPE 2

7

8

## LUMINAIRE SPECIFICATIONS

- **Manufacturer:** Kim Lighting
- **Housing:** aluminum; quick installation system (QIS)
- **Style:** contemporary tapered shape luminaire
- **Lamp:** LED 4000K lamp (neutral white)
- **Lens:** flat lens

## 7 STREET LIGHTING SPECIFICATIONS

- **Luminaire Model:** Warp9-LED (large)
- **BUG:** B2-U0-G2
- **Mounting Height:** 25'-0"
- **Arm Length & Finish:** 4'-0", clear anodized aluminum
- **Pole:** 8.5" dia., 0.014"/ft tapered aluminum
- **Pole Color & Finish:** graphite gray metallic; polyester powder coating
- **Base Cover:** Cyclone - BD56
- **Spacing & Pattern:** 180'-0" O.C., paired
- **Setback:** 2'-6" from face of curb
- **Banner:** 7'-0" length metal; 13'-0" vertical clearance

## 8 PEDESTRIAN LIGHTING SPECIFICATIONS

- **Luminaire Model:** Warp9-LED (small)
- **BUG:** B1-U0-G2
- **Mounting Height:** 14'-6"
- **Arm length & Finish:** 2'-0", clear anodized aluminum
- **Pole:** 5.5" dia., 0.014"/ft tapered aluminum
- **Pole Color & Finish:** graphite gray; metallic polyester powder coating
- **Base Cover:** Cyclone - BD55
- **Spacing & Pattern:** 60'-0" O.C., paired
- **Setback:** 3'-0" from face of curb



## ILLUMINATION & SIGNAGE STANDARDS | STANDARD STREET NAME SIGNS

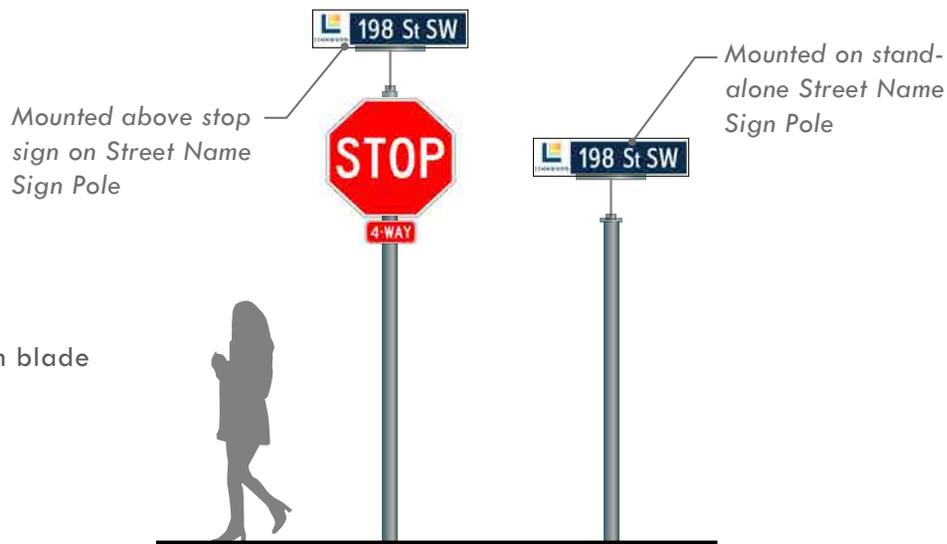
10

### 10 STANDARD STREET NAME SIGN CHARACTERISTICS

- **Sign Colors:** MUTCD dark blue (Pantone 294) and white per FHWA color specifications
- **Text Type:** clearview highway type d
- **Text Color:** white
- **Text Height:** 8", meets FHWA standards, complies to MUTCD
- **Symbols:** City of Lynnwood logo in standard logo colors
- **Mounting Height:** 7'-6" min. clearance
- **Sign Bracket:** clamp-on L bracket with additional bracket around sign blade
- **Sign Dimensions:** size per City of Lynnwood standards

### STANDARD STREET NAME SIGN LOCATIONS

Standard Street Name Signs are located at all *non-signalized intersections* within the City Center



## ILLUMINATION & SIGNAGE STANDARDS | STANDARD SIGN POLES

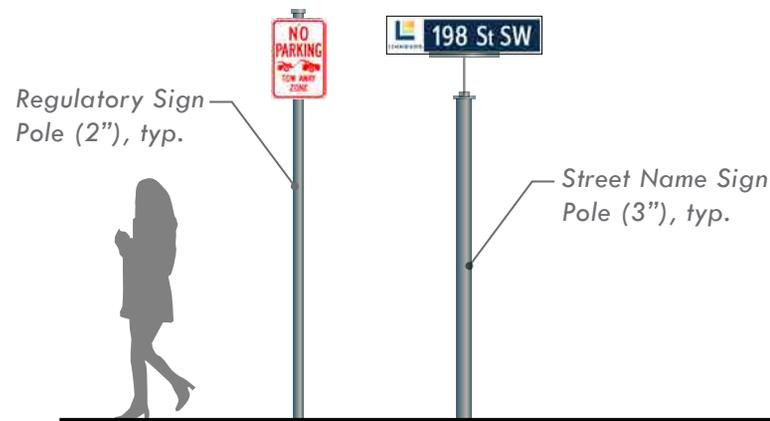
11

### 11 STANDARD SIGN POLE SPECIFICATIONS

- **Street Name Sign Pole:** 3" I.D.; straight galvanized steel (required for all Street Name Signs installations)
- **Regulatory Sign Pole:** 2" I.D.; straight galvanized steel
- **Pole Color & Finish:** graphite grey; metallic polyester powder coating

### STANDARD SIGN POLE LOCATIONS

Standard Sign Poles are *required* for all regulatory and street name signs within the City Center



## STREET FURNITURE STANDARDS | STANDARD BENCHES

13

STREETSCAPE TYPE 1 • STREETSCAPE TYPE 2 • STREETSCAPE TYPE 3 CORE • STREETSCAPE TYPE 3 EXTENSION

### 13 STANDARD BENCH SPECIFICATIONS

- **Manufacturer:** Landscape Forms
- **Model:** Rest
- **Styles:** backed, backless
- **Materials:** extruded and cast aluminum
- **Metal Color & Finishes:** dark gray; clear anodized aluminum, polyester powder coating
- **Required Features:** surface-mounted; skateboard deterrents; anti-graffiti coating

### STANDARD BENCH SPACING REQUIREMENTS

- Streetscape Type 1, Streetscape Type 2, Streetscape Type 3 Extension: two (2) benches min. per block within 100'-0" of radius return
- Streetscape Type 3 Core: three (3) benches min. per block; one (1) bench min. per pedestrian amenity cluster



*Rest bench (backless, aluminum)*



*Rest bench (backed, aluminum)*

15 RECEPTACLE SPECIFICATIONS

- **Manufacturer:** Forms + Surfaces
- **Model:** Dispatch
- **Style:** split-stream configuration, divided internal baffle plate; vertical articulations; lid cover/top
- **Materials:** cast aluminum body and lid; stainless steel fasteners; rotationally molded, linear, medium density polyethylene bin and base.
- **Sizes:** 36 gal. (43”H x 25.5”W x 21.8”D) or 45 gal. (45.3”H x 26.8”W x 22.9”D)
- **Colors & Finishes:** medium gray (lid & body); clear anodized metal, polyester powder coat (same finish as adjacent standard bench)
- **Required Features:** surface-mounted; recycle symbol & trash graphic; anti-graffiti coating

RECEPTACLE LOCATIONS

Receptacles are required at the following locations:

- Streetscape Type 1, Streetscape Type 2, Streetscape Type 3 Core, Streetscape Type 3 Extension, Streetscape Type 4
- Pedestrian Amenity Clusters
- Pedestrian Promenade

RECEPTACLE SPACING REQUIREMENTS

- Streetscape Type 1, Streetscape Type 2, Streetscape Type 3 Core, Streetscape Type 3 Extension, Streetscape Type 4: two (2) receptacles min. per block, within 30’-0” of radius return at each intersection (NW & SE corners)
- Pedestrian Amenity Clusters: one (1) receptacle min. per Pedestrian Amenity Cluster
- Pedestrian Promenade: receptacle locations to be approved by the City of Lynnwood



Dispatch litter & recycling receptacle

## STREET FURNITURE STANDARDS | BICYCLE RACKS

16

### 16 BICYCLE RACK SPECIFICATIONS

- **Manufacturer:** Landscape Forms
- **Model:** Flo multi-rack
- **Style:** multi-rack; u-lock compatible, 2 points of contact
- **Material:** 1.5" O.D. x .120" wall stainless steel tubing, looped
- **Size:** 27.75"D x 25.5"W x 32.5"H
- **Color & Finish:** natural stainless steel; bead-blasted
- **Capacity:** three (3) bikes
- **Required Features:** surface-mounted; anti-graffiti coating

### BICYCLE RACK LOCATIONS

*Bicycle Racks are required at the following locations:*

- Streetscape Type 1, Streetscape Type 2, Streetscape Type 3 Core, Streetscape Type 3 Extension, Streetscape Type 4 (except at Gateway Intersection and Prominent Intersections)

*Bicycle Racks are optional at the following locations:*

- Pedestrian Amenity Clusters
- Pedestrian Promenade

### BICYCLE RACK SPACING REQUIREMENTS

- Streetscape Type 1, Streetscape Type 2, Streetscape Type 3 Core, Streetscape Type 3 Extension, Streetscape Type 4: two (2) bicycle racks min. per block, within 30'-0" of radius return at each intersection (NE & SW corners)



*Flo bicycle rack*

## UTILITY STANDARDS | DECORATIVE UTILITY COVERS

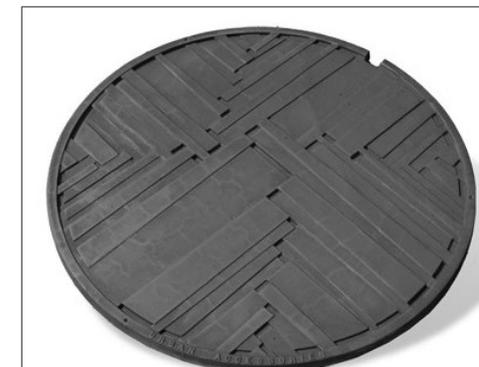
20

### 20 STANDARD MANHOLE COVER SPECIFICATIONS

- **Manufacturer & Model:** Urban Accessories, Inc. Modern
- **Materials:** 100% Recycled Grey Iron, (ASTM A48 class 35b), 100% Recycled Cast Aluminum (ASTM B26)
- **Size:** 24" dia.
- **Finishes:** hot-dipped galvanized steel, natural raw unfinished aluminum

### 20 CUSTOM MANHOLE COVER CHARACTERISTICS

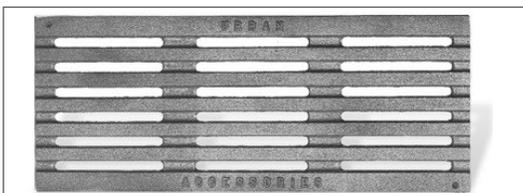
- **Description:** custom manhole covers should express crisp, clean contemporary lines
- **Material:** 100% Recycled Grey Iron (ASTM A48 class 35b), 100% Recycled Cast Aluminum (ASTM B26)
- **Size:** 24" dia.
- **Finishes:** hot-dipped galvanized steel, natural raw unfinished aluminum
- **Location:** use in place of standard manhole cover at Celebratory Corners



*Modern manhole cover*

### 20 TRENCH DRAIN GRATE SPECIFICATIONS

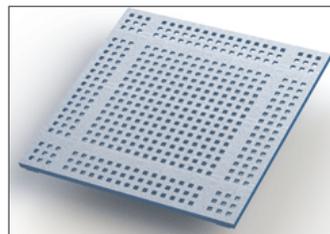
- **Manufacturer & Model:** Urban Accessories, Inc. Flat Rainbow
- **Materials:** 100% Recycled Grey Iron (ASTM A48 class 35b), 100% Recycled Cast Aluminum (ASTM B26)
- **Sizes:** 4"x18", 6"x18", 8"x18", 10"x18"
- **Finishes:** hot-dipped galvanized steel, natural raw unfinished aluminum
- **Required Features:** ADA compliant



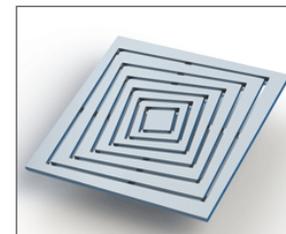
*Flat Rainbow trench drain grate*

### 20 DRAIN GRATE SPECIFICATIONS

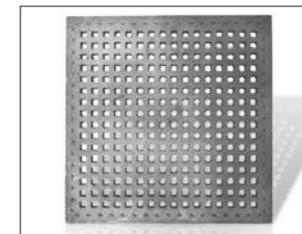
- **Manufacturers & Models:** Ironsmith Market Street or Vertigo; Urban Accessories, Inc. Standard ADA
- **Materials:** 100% Recycled Grey Iron, per ASTM A48 class 35b, 100% Recycled Cast Aluminum, per ASTM B26
- **Sizes:** 8", 12", 14", 16", 18" or 36" square
- **Finishes:** hot-dipped galvanized steel, natural raw unfinished aluminum



*Market Street grate*



*Vertigo grate*



*Standard ADA grate*

23 STANDARD STREET TREE GRATE SPECIFICATIONS

- **Manufacturers:** Iron Age Design, Ironsmith
- **Models:** Divisadero, Vertigo, Market Street
- **Style:** 5'-0" x 5'-0" square
- **Materials:** cast aluminum, class 35B gray iron per ASTM A48
- **Colors & Finishes:** all shades of gray; natural raw unfinished aluminum, hot-dipped galvanized iron
- **Frame Angles:** C385 architectural bronze
- **Required Features:** ADA compliant; break-away square tree opening; meets coefficient standards for slippage; grate uprights
- **Irrigation:** provide irrigation for all trees in tree grates

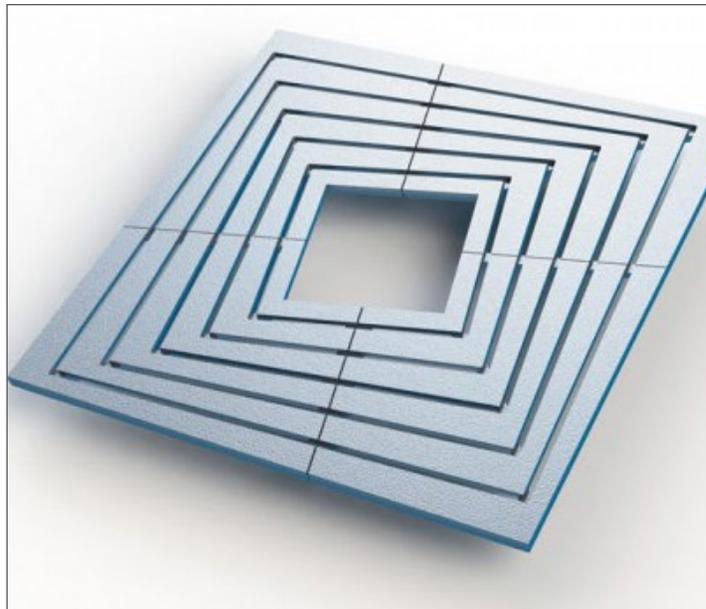
STANDARD STREET TREE GRATE LOCATIONS

*Standard Street Tree Grates are required at the following locations:*

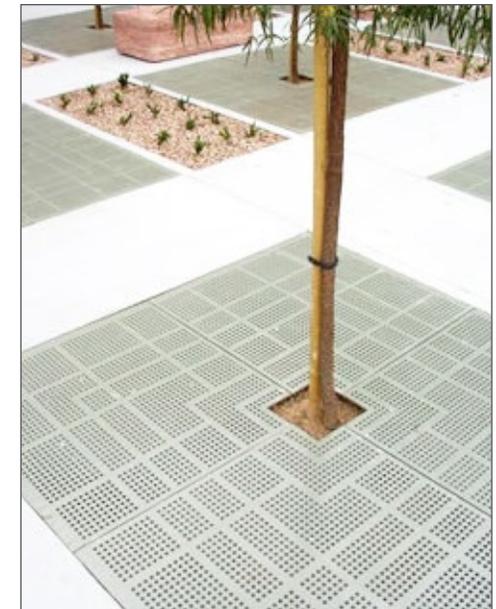
- Streetscape Type 2, Streetscape Type 3 Core, Streetscape Type 3 Extension, Streetscape Type 4
- Pedestrian Amenity Clusters
- Pedestrian Promenade



*Divisadero tree grate (Iron Age Design)*



*Vertigo tree grate (Ironsmith)*



*Market Street tree grate (Ironsmith)*

## STREET TREE &amp; LANDSCAPE STANDARDS | PANEL STREET TREE GRATES

24

## 24 PANEL STREET TREE GRATE SPECIFICATIONS

- **Manufacturer:** Jonite
- **Model:** Square Mosaic
- **Style:** 12" x 12" modular squares
- **Material:** reconstituted stone, reinforced with concrete for added tensile strength
- **Colors & Finish:** all shades of gray; finish per Jonite
- **Standards:** international grating standard BS EN 124.1994; B classification for slip resistance test method AS/NZS 4586
- **Required Features:** 1/2" max. square opening for A.D.A. compliance; break-away square tree opening; meets coefficient standards for slippage; grate uprights
- **Planting:** plant tree opening with shrubs, grasses, groundcovers and perennials (see page 62-63)
- **Irrigation:** provide irrigation for all trees and plantings in panel tree grates

## PANEL STREET TREE GRATE LOCATIONS

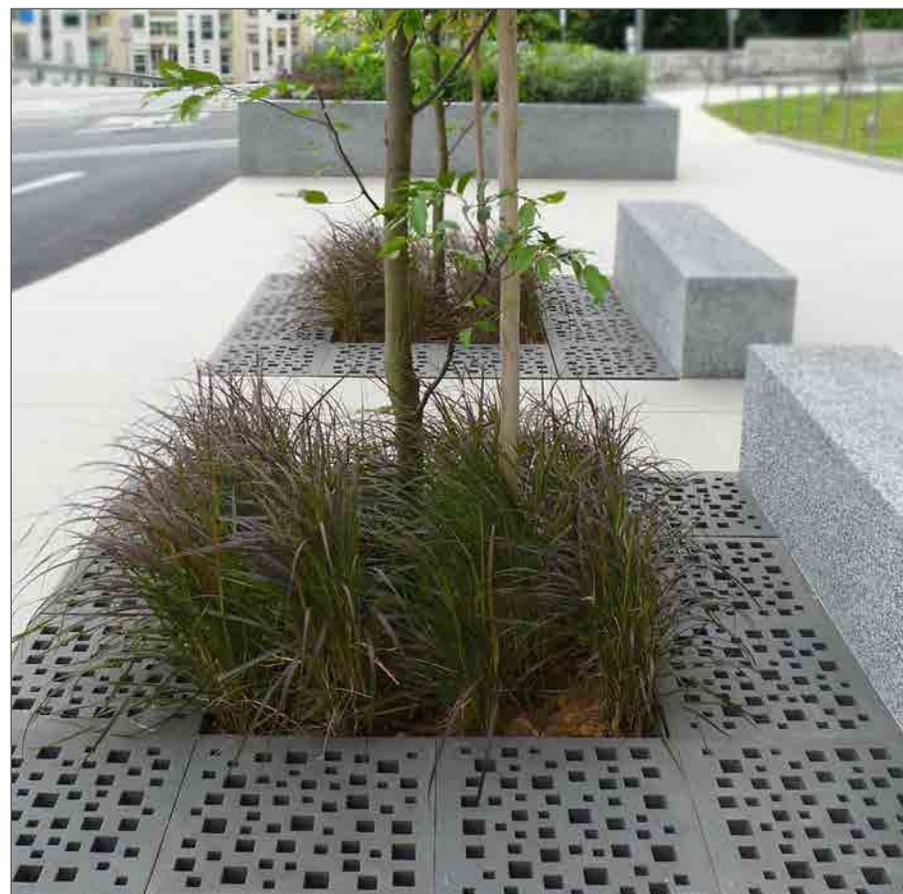
Panel Street Tree Grates are **required** at the following locations:

- Streetscape Type 1

Panel Street Tree Grates may be **substituted** for the required Standard Street Tree Grates at the following locations:

- Streetscape Type 2, Streetscape Type 3 Extension
- Pedestrian Amenity Clusters
- Pedestrian Promenade

**NOTE:** Photo example shown is for illustrative purposes only; actual planting plans for Panel Street Tree Grates must be approved by the City of Lynnwood.



Square Mosaic modular panel tree grate

STREET TREE & LANDSCAPE STANDARDS | STREET TREES

26

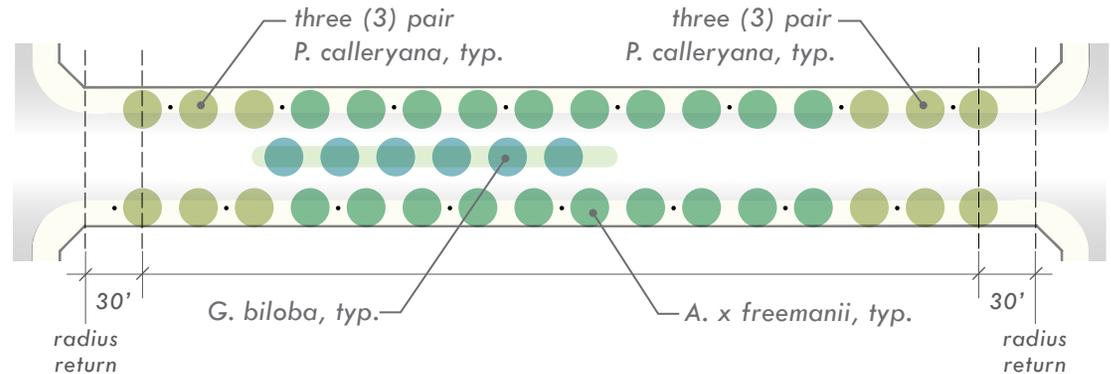
STREETSCAPE TYPE 1

26 STREET TREE SPECIES\* (2" caliper min.)

- Acer x freemanii 'Sienna'/ Sienna Glen Maple
- Pyrus calleryana 'Aristocrat'/ Aristocrat Pear
- Ginkgo biloba 'Magyar/ Magyar Ginkgo

STREET TREE REQUIREMENTS

- Streetscape Type 1: 30' O.C. typ. spacing, paired; two (2) trees spaced between luminaires
- 15' typ. offset from luminaires; 5' min offset from underground utilities; 30' min. offset from fire hydrants
- 18" depth root barrier required for all street trees



STREETSCAPE TYPE 1 STREET TREE LAYOUT

STREET TREE & LANDSCAPE STANDARDS | STREET TREES

26

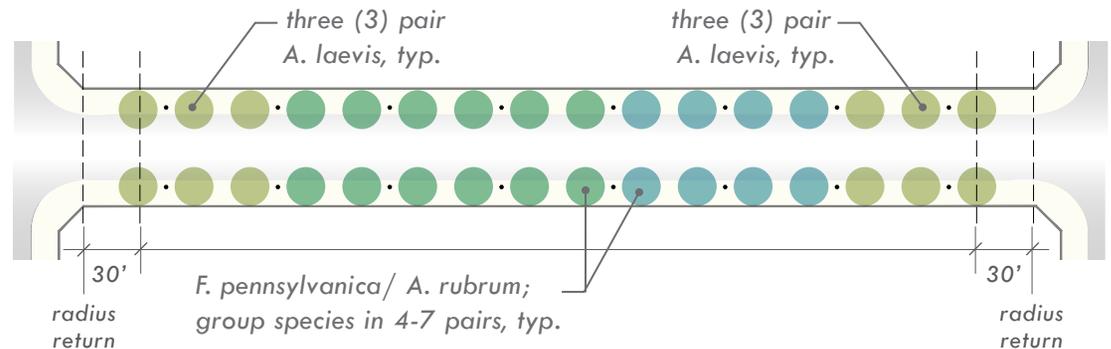
STREETSCAPE TYPE 2

26 STREET TREE SPECIES\* (2" caliper min.)

- Acer rubrum 'Karpick'/ Karpick Maple
- Fraxinus pennsylvanica 'Rugby'/ Prairie Spire Ash
- Amelanchier laevis 'JFS-Arb'/ Spring Flurry Serviceberry

STREET TREE SPACING REQUIREMENTS

- Streetscape Type 2: 30' O.C. typ. spacing, paired; two (2) trees spaced between luminaires
- 15' typ. offset from luminaires; 5' min offset from underground utilities; 30' min. offset from fire hydrants
- 18" depth root barrier required for all street trees



STREETSCAPE TYPE 2 STREET TREE LAYOUT

**NOTE:** Tree locations shall be adjusted for sight distance standards at all driveways and intersections and must be approved by the City of Lynnwood.

\*See Appendix C for photos of Street Trees, Accent Trees and plants.