

**APPENDIX E: MEET ME ON MEEKER – STREETSCAPE  
DESIGN AND CONSTRUCTION STANDARDS**

• MEET ME ON •  
**MEEKER**  
KENT, WASHINGTON



**MEEKER STREET**  
STREETScape DESIGN & CONSTRUCTION STANDARDS

ADOPTED BY CITY COUNCIL ORDINANCE 4262  
EFFECTIVE JANUARY 11TH, 2018

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## INTRODUCTION ► WHAT IS A STREETScape?

**Streetscape:** *the appearance or view of a street.*

streetscape noun \ˈstrēt-,skāp\ Source: merriam-webster.com  
 Along the Meeker Street corridor this area includes, but is not limited to, the sidewalk surface, medians, crosswalks, street trees, bike facilities, lighting and site furnishings. Site furnishings can include, but are not limited to, benches, planters, tree grates, litter and recycling receptacles, bicycle racks, transit shelters, newsstands, bollards and banners. The sidewalk surface generally runs from the building face to the street curb and may include public plazas.



## DESIGN

The streetscape for the Meeker Street design offers a stimulating urban environment with mix of contemporary aesthetics, diverse playfulness, interactive pedestrian themes and bike facilities, utilizing durable, low-maintenance materials and following low-impact development principles where possible. The Streetscape Plan classifies the different street segments by design 'types' that reflect the character of the area in which they are located, with overlays to address the treatment of significant intersections. With careful implementation, the Streetscape Plan will create a unique corridor for the City of Kent, providing an attractive, safe and multi-modal environment, for pedestrians and bicyclists.

There are two emerging themes mixed together throughout the corridor; Innovation and Multicultural. The Innovation theme builds upon the City of Kent's historical and emerging role as a leader in the high-technology industries. Streetscape elements relating to this theme would be contemporary, interactive, informative and playful and include modern lighting features, interpretive displays, and public art installations. The Multicultural theme celebrates the wide range of cultures and people that make up the City of Kent. Streetscape elements relating to this theme would be diversely flexible, inviting, stimulating, and engaging and include multicolored as well as mixed-material paving, colorful lighting, flexible seating, cultural art pieces, and community-oriented displays.



## DESIGN PRINCIPLES

- *Attract and support pedestrian activity*
- *Create character and a sense of place and community*
- *Humanize the street corridor*
- *Design for aesthetics as well as function*
- *Create a safe environment for all age groups, all users, pedestrians and bicyclists*
- *Utilize sustainable options*

## PURPOSE OF THIS DOCUMENT

This document provides guidance for City staff, property owners/developers and engineering and design consultants for the design and construction of the Meeker Street Streetscape.

The Standards included in this document demonstrates the City's vision for the full build-out of Meeker Street. Individual frontage improvements shall be adjusted at the discretion of the City to proportionately reflect the level of proposed development or redevelopment by the applicant.

Any improvement project along Meeker Street will go through a review and official approval process by City staff prior to construction installation.

The Standards will also insure over time that the Meeker Street streetscape design, including the materials and furnishings used, will create an attractive yet cohesive look and feel for the corridor. These highly visible infrastructure and streetscape improvements are vital to the success of Meeker Street, providing spaces for the everyday interaction of people, community events, and for development of adjoining private property.

The Standards will help advance the revitalization

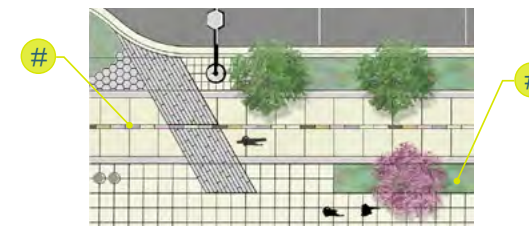
process, create safer public spaces, and generate a greater sense of community pride and economic vitality.

This document establishes a distinct set of guidelines for the Meeker Street corridor urban design, superseding those portions of the City of Kent Downtown Design Guidelines related to the sidewalk and streetscape treatment, as well as all other previous City of Kent visioning documents, for this corridor from Kent-Des Moines Road to 4th Avenue. The Downtown Overlay in the Design and Construction Standards applies to Meeker Street between 4th Avenue and Central Avenue.

Meeker Street has been identified as a RapidRide corridor in the KC Metro Transit long range plan for 2025 (RT 1056) and 2040 (RTs 1056 & 1515). Integration of civil elements related to current Metro bus stops and future RapidRide stops into the urban design for streetscapes will be required, and subject to review and approval by City Staff. For additional details refer to KC Metro's requirements for landing pad spacing, pavement type, shelter pad paving, as well as the KC Metro Draft Route Facilities RapidRide design document for additional details on RapidRide requirements.

## HOW TO USE THIS DOCUMENT

- STEP 1. Locate the project on the **Corridor Diagram** (page 9) to determine which Streetscape Type(s) applies.
- STEP 2. Use the **Key** to locate the page(s) specific to the relevant Streetscape Type(s).
- STEP 3. Take a look at the plan- and section-view graphics; they illustrate which **Streetscape Elements** are required (or optional) for a given Streetscape Type and provide basic information on location, quantity and/or spacing.
- STEP 4. Use the lime green bubbles, and the **Key**, to locate the page(s) specific to the relevant Streetscape Elements. #
- STEP 5. The **Meeker Street Streetscape Standards** page(s) for each Streetscape Element provides detailed specifications (for standard items) or characteristics (for custom items), as well as photos/graphics and specific information on location, quantity and spacing requirements.
- STEP 6. Review the **Appendices** for references to relevant Construction Standards and photos of trees and plants.
- STEP 7. **DON'T FORGET!** This document is for guidance only; all roadway and streetscape designs must be approved by the City of Kent.



**NOTE:** The following factors shall be reviewed and accounted for, prior to determining streetscape element locations, spacing and quantity, as set forth in these Streetscape Design and Construction Standards:

1. Improvement project limits and length of block including driveways and mid-block crossing locations.
2. Lighting layout meeting current City of Kent illumination level and spacing requirements.

## STREETSCAPE ELEMENTS

The proposed design for Meeker Street would create new improvements along the north and south sides of the street. The north side would be improved with wide sidewalks, a landscaped buffer/amenity zone and on-street parking. The south side would feature a multi-modal promenade that extends from the Green River Trail to 6th Avenue S., which will then transition into the core downtown street section. Gowe Street is envisioned as the bicycle-oriented corridor connection through the downtown area. The proposed design would include the following elements:

### Multi-Modal Promenade

The Buffer Zone, Amenity Zone, Pathway Zone and Walk Zone combine to create a single Multi-Modal Promenade. This concept provides an attractive, pedestrian-scaled feature that would be used by a mix of users including bicyclists, strollers, dog walkers and runners. The Promenade is a flexible space and could accommodate festivals and other events.

### Amenity Zone (3'-5' width)

The proposed promenade incorporates amenity zones within a 4'-5' continuous linear amenity area. These will include design elements such as: pedestrian-scaled lighting, accent lighting, bicycle parking, benches, custom seating, trash receptacles, interpretive signs, wayfinding signage, and public art. Landscaping and street trees are included in these zones and nodes could be developed to allow for outdoor dining or other activities.

### Connector Zone (6' width)

Sidewalk areas that provide cut-thru connection from on-street parking to the walk zone areas for pedestrian circulation and access to businesses.

### Buffer Zone (3.5'-4' width)

Provides areas that separate pedestrian pathways from moving traffic. This zone could contain street trees, lighting, site furniture and landscaped areas.

### Walk Zone (5'-8' width)

Sidewalk areas that provide for pedestrian circulation and access to businesses.

### Pathway Zone (10' width)

Two-way path can be used as a walkway, for bicycle travel, and for parents with strollers.

### On-Street Parking

Provides convenient parking to businesses and a buffer between the multi-modal promenade and from the vehicle traffic on Meeker Street.

### Planted Center Medians

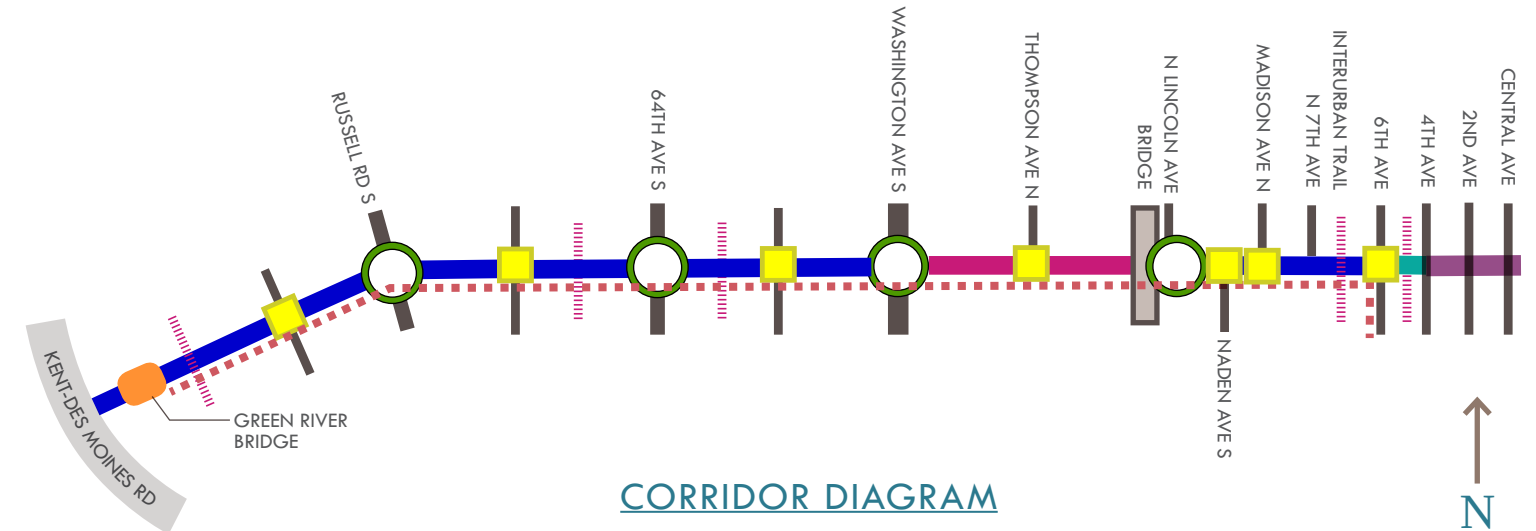
Provides left turn pockets for turning traffic or landscaped areas where turn lanes are not needed. They can also provide pedestrian refuges for mid-block crossing areas.

## ABBREVIATIONS

<b>Approx.</b> .....	Approximately
<b>AVE.</b> .....	Avenue
<b>CL.</b> .....	Centerline
<b>CSBC.</b> .....	Crushed Stone Base Course
<b>Conc.</b> .....	Concrete
<b>Dia.</b> .....	Diameter
<b>Ft.</b> .....	Feet
<b>In.</b> .....	Inches
<b>I.D.</b> .....	Inside Diameter
<b>Ht.</b> .....	Height
<b>lbs.</b> .....	Pounds
<b>Max.</b> .....	Maximum
<b>Min.</b> .....	Minimum

<b>N.</b> .....	North
<b>NTS.</b> .....	Not to Scale
<b>N/A.</b> .....	Not Available
<b>O.C.</b> .....	On-Center
<b>O.D.</b> .....	Outside Diameter
<b>Pt.</b> .....	Point
<b>Pg.</b> .....	Page
<b>RD.</b> .....	Road
<b>ROW.</b> .....	Right-of-Way
<b>S.</b> .....	South
<b>STD.</b> .....	Standard
<b>ST.</b> .....	Street
<b>Typ.</b> .....	Typical

## { MEEKER STREET } > STREETSCAPE TYPES

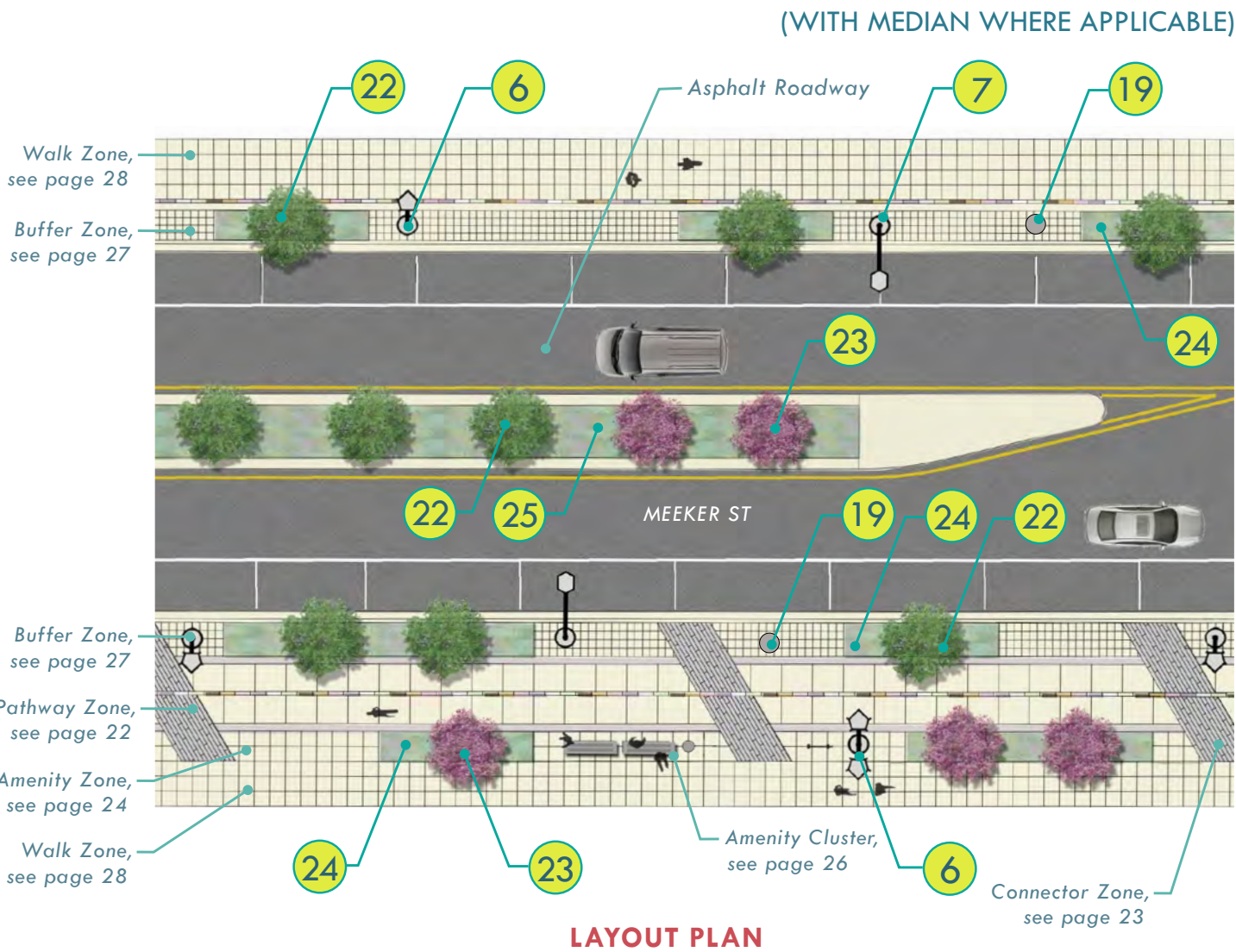


CORRIDOR DIAGRAM

## KEY

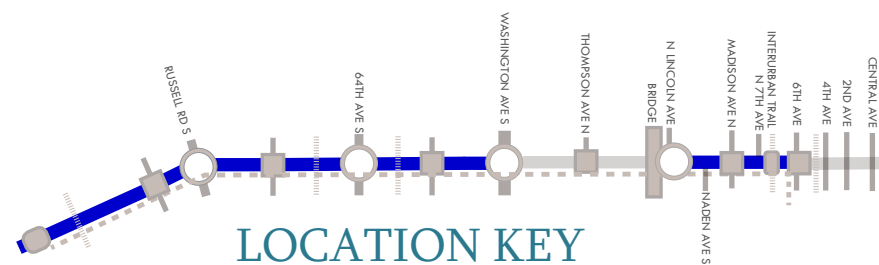
<span style="color: blue;">█</span> Streetscape Type A.....	pg. 10	<span style="color: red;">█</span> Multi-Modal Promenade.....	pg. 22-28
<span style="color: magenta;">█</span> Streetscape Type B.....	pg. 12	<span style="color: red;">▬▬▬</span> Pathway Zone.....	pg. 22
<span style="color: cyan;">█</span> Streetscape Type C.....	pg. 14	<span style="color: red;">▬▬▬</span> Connector Zone.....	pg. 23
<span style="color: purple;">█</span> Current Downtown Overlay Standards.....	N/A	<span style="color: red;">▬▬▬</span> Amenity Zone.....	pg. 24
<span style="color: red;">▬▬▬▬▬</span> Mid-Block Crosswalk.....	pg. 16	<span style="color: red;">▬▬▬▬▬</span> Amenity Cluster.....	pg. 26
<span style="color: yellow;">■</span> Minor Intersection/Crossing.....	pg. 18	<span style="color: red;">▬▬▬▬▬</span> Buffer Zone.....	pg. 27
<span style="color: green;">○</span> Significant Intersection.....	pg. 20	<span style="color: red;">▬▬▬▬▬</span> Walk Zone.....	pg. 28

STREETScape TYPES | STREETScape TYPE A



**NOTE:** This plan illustrates a typical 3-lane roadway section which can increase to 5 lanes at points along the corridor.

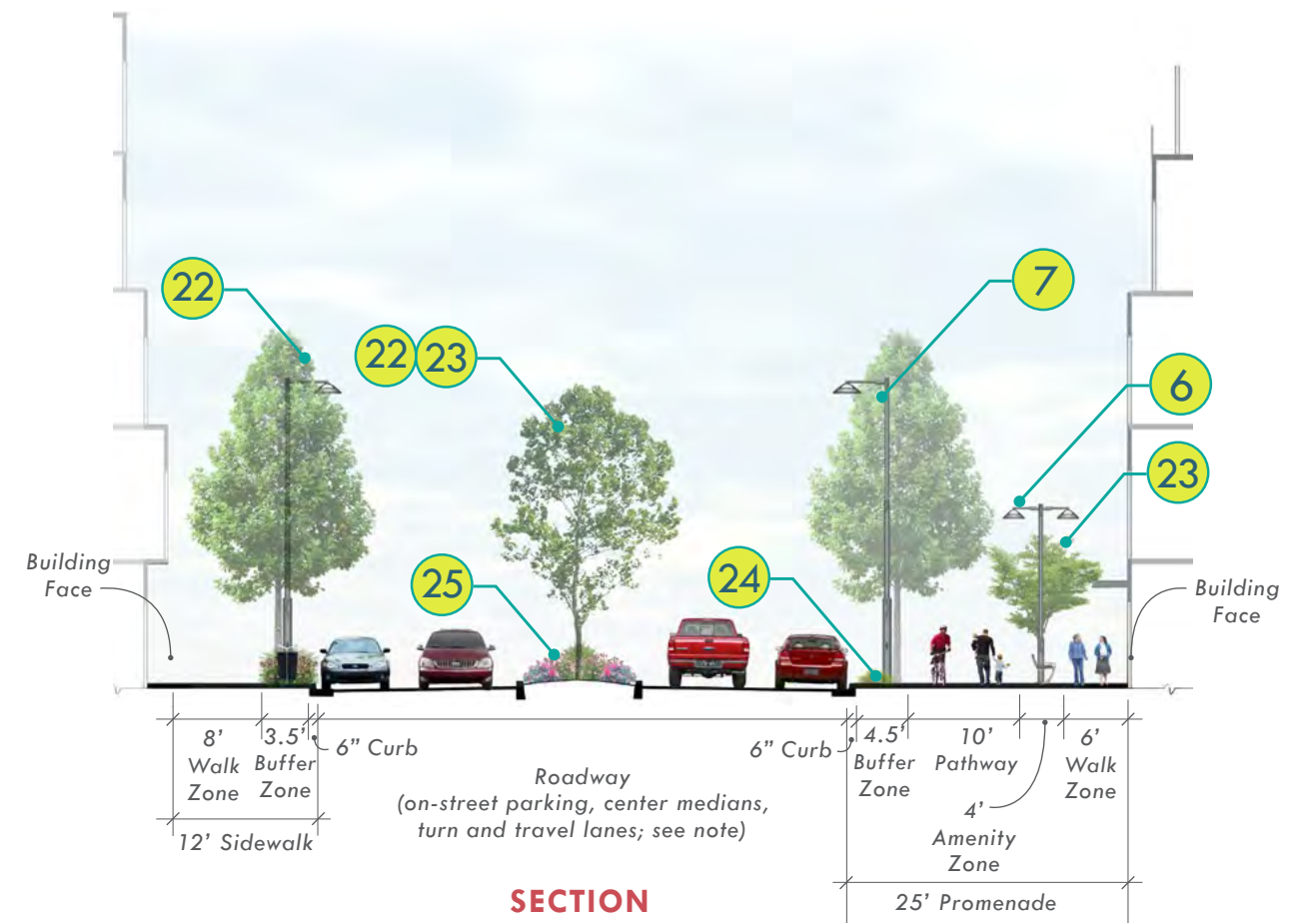
Streetscape Type A creates a visible pedestrian-oriented street experience by creating an east/west connection through to the heart of the corridor with slower moving traffic, on-street parking and features that will encourage safer pedestrian and bicycle usage.



# Indicates Streetscape Element number; see key

STREETScape TYPES | STREETScape TYPE A

(WITH MEDIAN WHERE APPLICABLE)



KEY | STREETScape TYPE A ELEMENTS

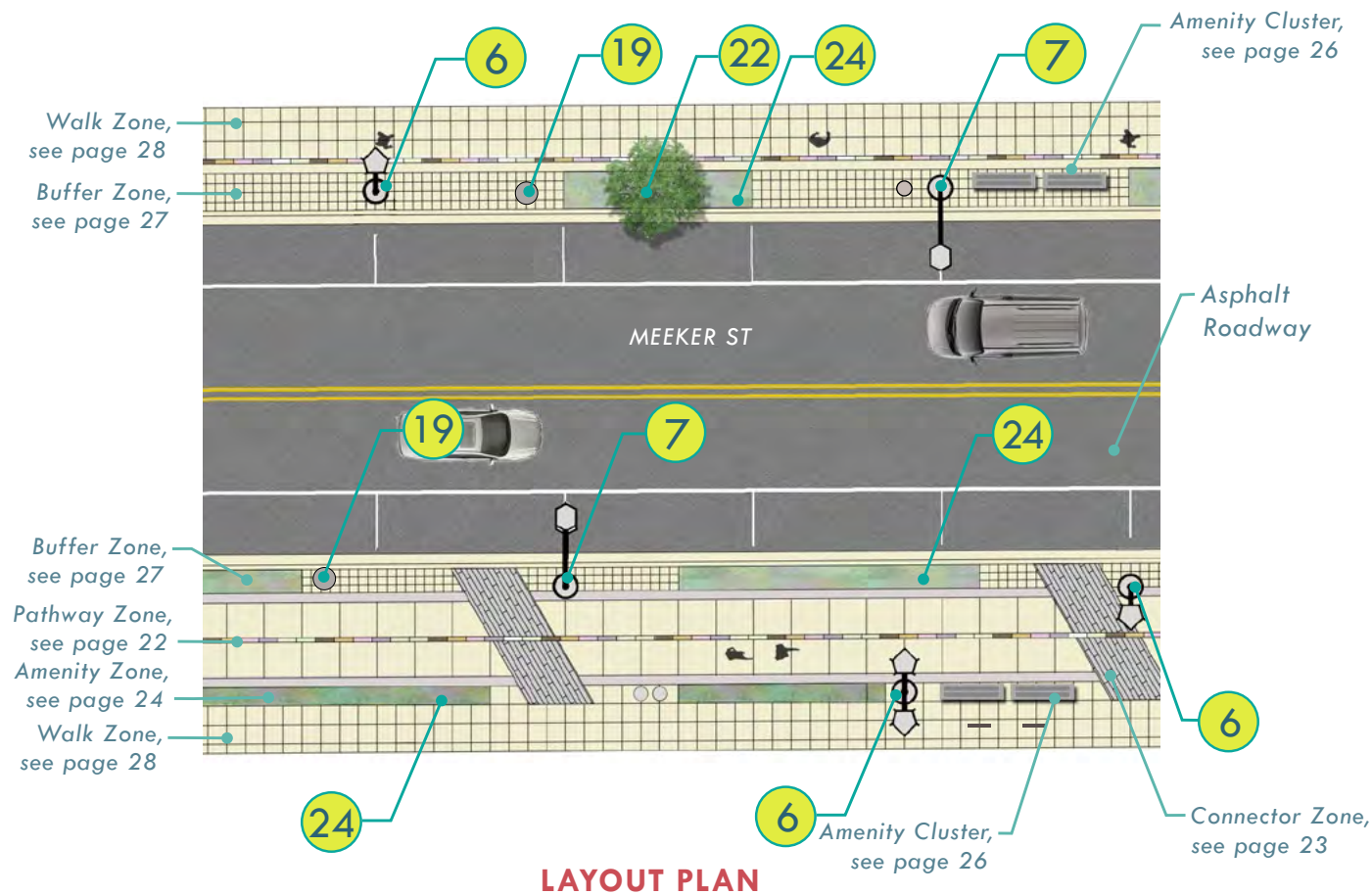
- 6 Pedestrian Lighting, typ. [60'-80' O.C., staggered] .....pg. 34
- 7 Street Lighting, typ. [70'-90' O.C., staggered] .....pg. 34
- 19 Decorative Utility Covers (as required within sidewalk paving) \* .....pg. 43
- 22 Street Tree, typ. ....pg. 45
- 23 Accent Tree, typ. ....pg. 46
- 24 Planter, typ. ....pg. 47
- 25 Planted Roadway Median .....pg. 49

\* Not shown

**NOTE:** Layout shown is for illustrative purposes only; see Streetscape Zones (page 22-28) for hardscape requirements and additional required streetscape elements within each zone. Actual roadway and streetscape designs to be approved by the City of Kent; all construction details shall be per current City of Kent standard details and applicable Meeker Street Construction Standards, Appendix B.

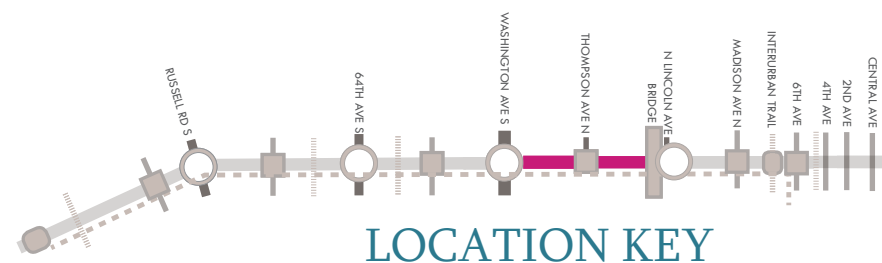
STREETSCAPE TYPES | STREETSCAPE TYPE B

(BETWEEN WASHINGTON AVENUE AND SR-167)



LAYOUT PLAN

Streetscape Type B provides a reduced promenade section between east of the Washington Avenue South intersection and the SR-167 overpass, to accommodate existing businesses and limited ROW. The multi-modal promenade is continued through this section on the south side with the Pathway and Walk Zone.

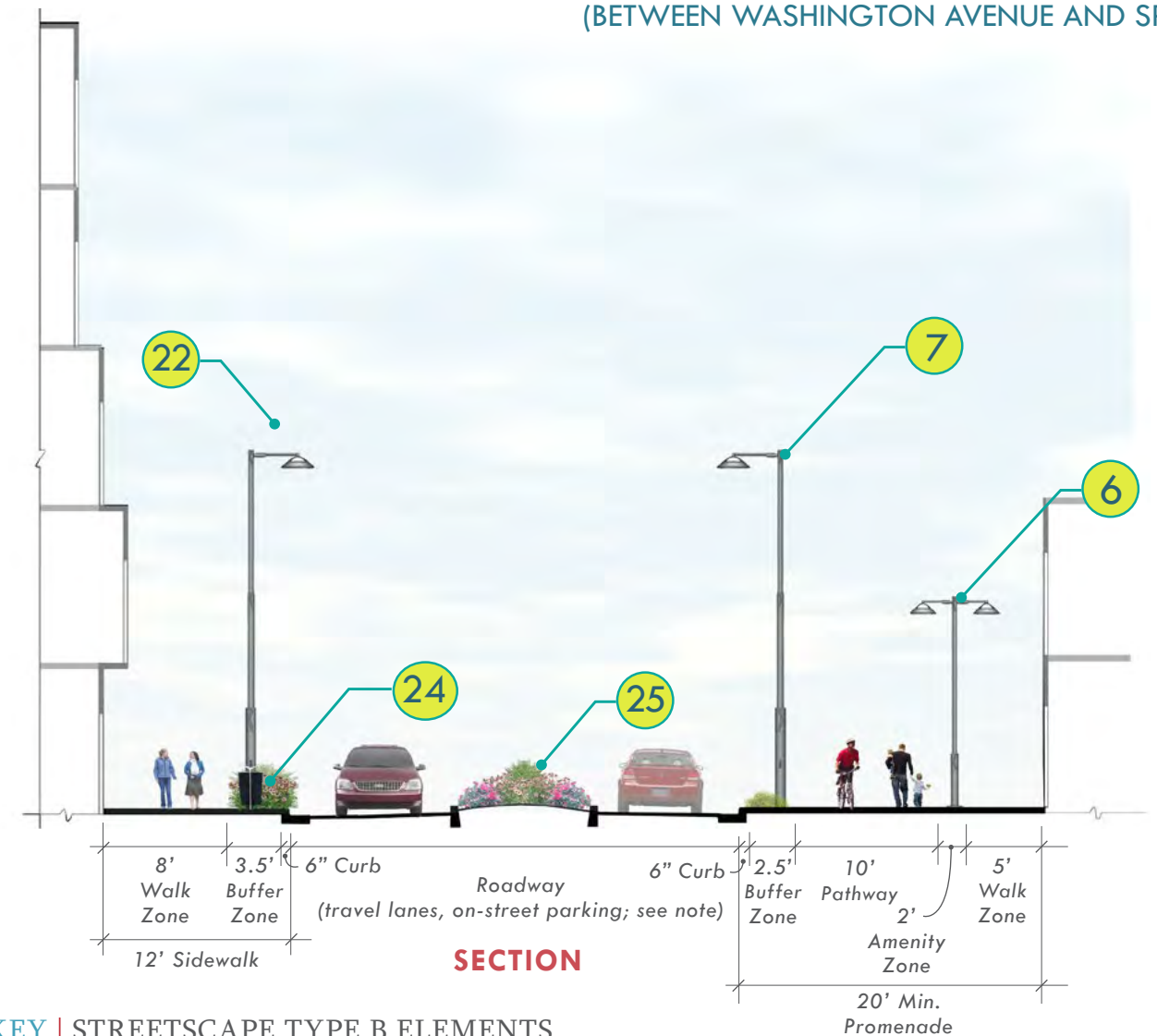


LOCATION KEY

# Indicates Streetscape Element number; see key

STREETSCAPE TYPES | STREETSCAPE TYPE B

(BETWEEN WASHINGTON AVENUE AND SR-167)



SECTION

KEY | STREETSCAPE TYPE B ELEMENTS

- 6 Pedestrian Lighting, typ. [60'-80' O.C., staggered] .....pg. 34
- 7 Street Lighting, typ. [70'-90' O.C., staggered] .....pg. 34
- 19 Decorative Utility Covers (as required within sidewalk paving) \* .....pg. 43
- 22 Street Tree, typ. ....pg. 45
- 23 Accent Tree, typ. ....pg. 46
- 24 Planter, typ. ....pg. 47
- 25 Planted Roadway Median .....pg. 49

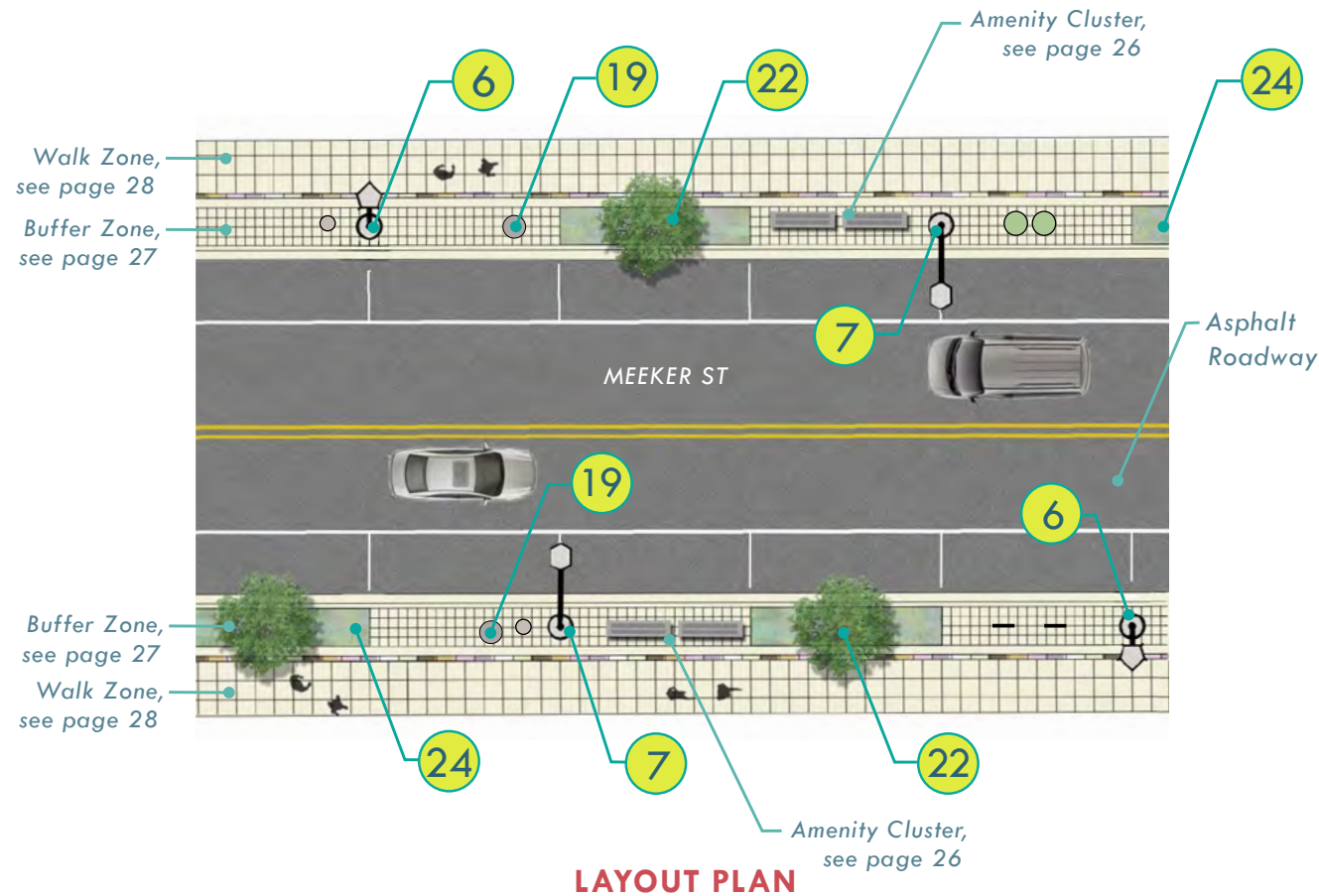
\* Not shown

**NOTE:** Minimum required dimensions shown, where feasible the full buildout standard section shall be implemented, or at the discretion of the City. Layout shown is for illustrative purposes only; see Streetscape Zones (page 22-28) for hardscape requirements and additional required streetscape elements within each zone. Actual roadway and streetscape designs to be approved by the City of Kent; all construction details shall be per current City of Kent standard details and applicable Meeker Street Construction Standards, Appendix B.

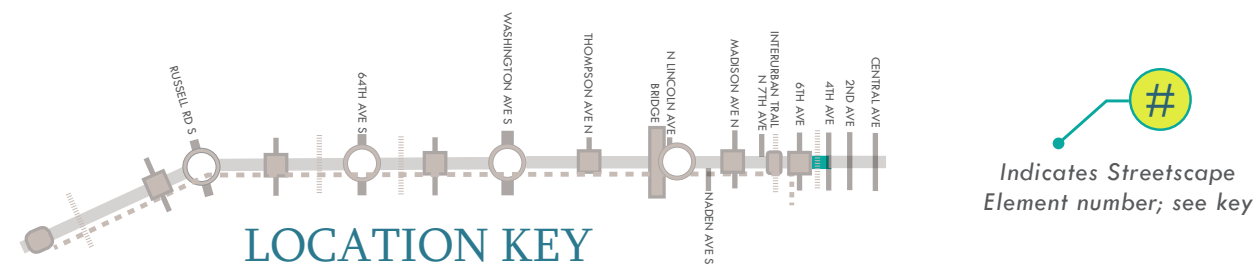


STREETSCAPE TYPES | STREETSCAPE TYPE C

(BETWEEN 6TH AVENUE AND 4TH AVENUE)

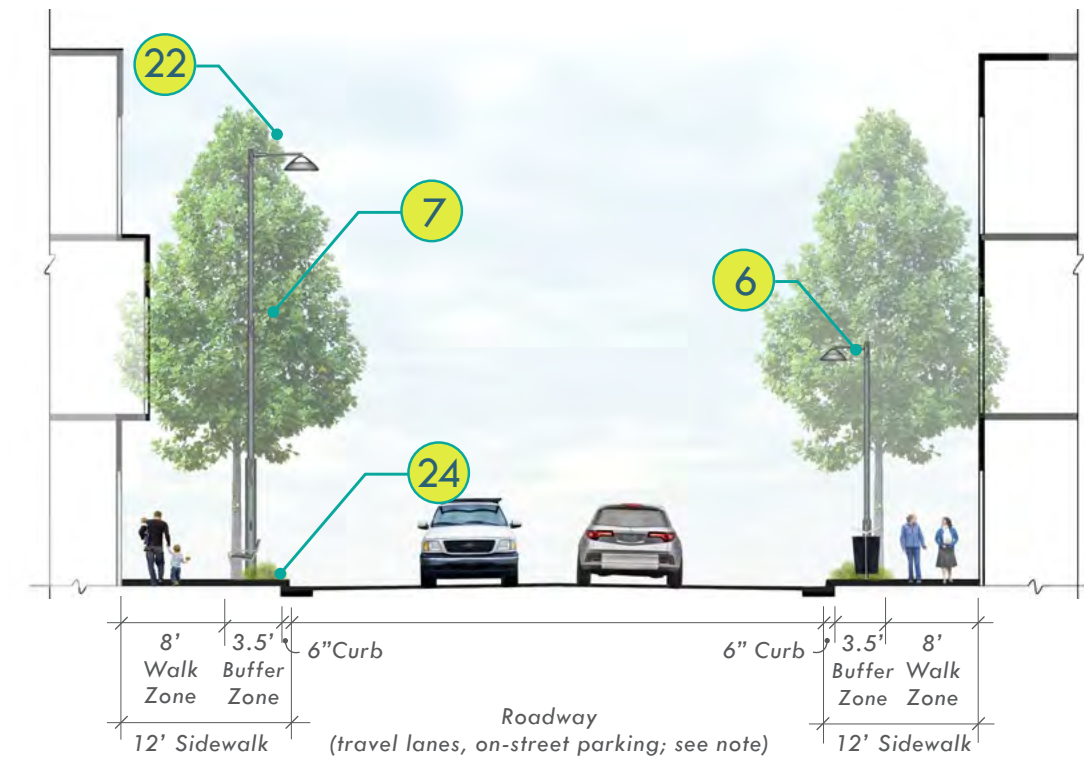


The Streetscape Type C section illustrates the Downtown section with sidewalks on both sides and on-street parallel parking.



STREETSCAPE TYPES | STREETSCAPE TYPE C

(BETWEEN 6TH AVENUE AND 4TH AVENUE)



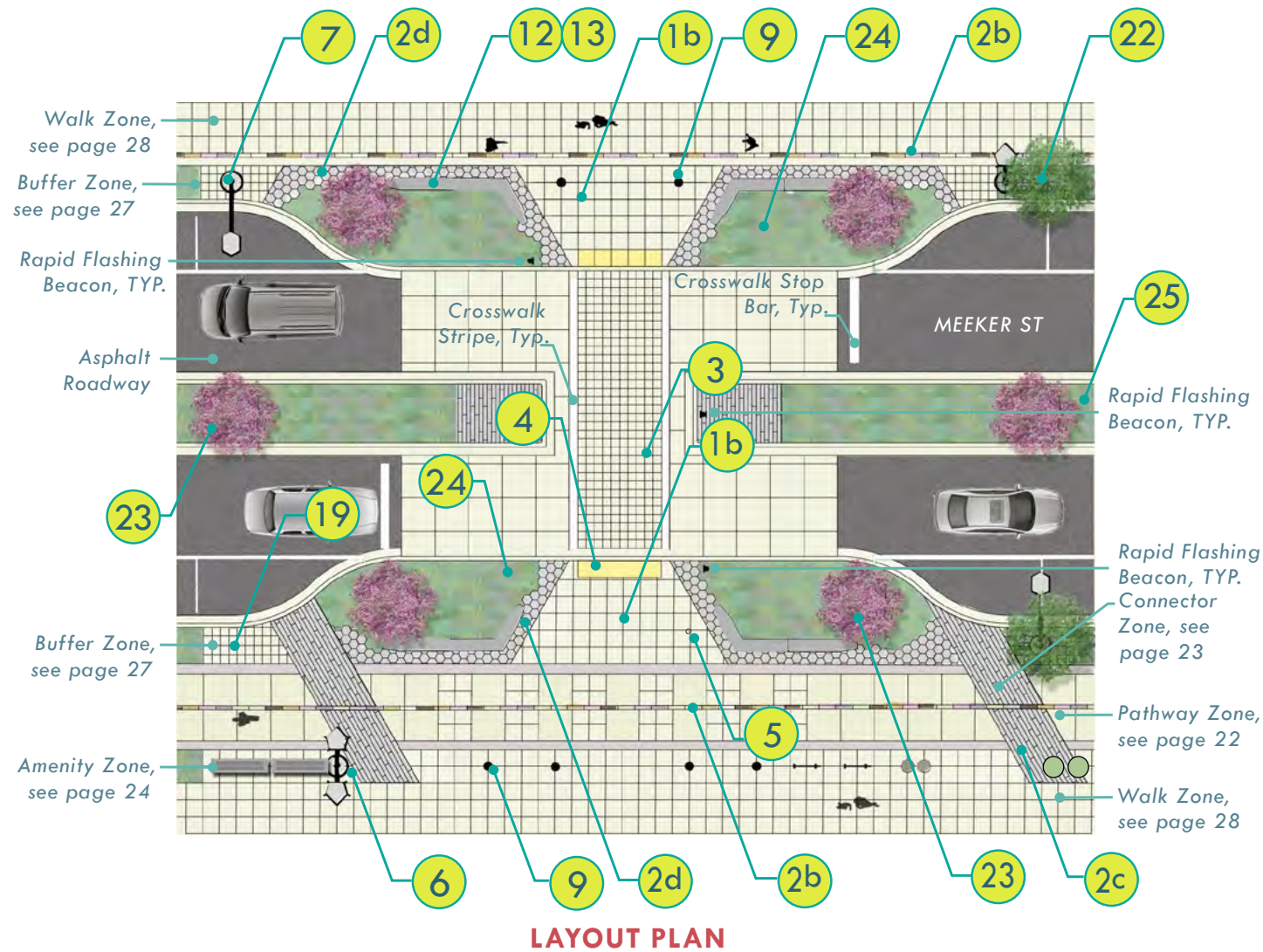
KEY | STREETSCAPE TYPE C ELEMENTS

6	Pedestrian Lighting, typ. [60'-80' O.C., staggered] .....	pg. 34
7	Street Lighting, typ. [70'-90' O.C., staggered] .....	pg. 34
19	Decorative Utility Covers (as required within sidewalk paving) * .....	pg. 43
22	Street Tree, typ. ....	pg. 45
23	Accent Tree, typ. ....	pg. 46
24	Planter, typ. ....	pg. 49

\* Not shown

**NOTE:** Layout shown is for illustrative purposes only; see Streetscape Zones (page 22-28) for hardscape requirements and additional required streetscape elements within each zone. Actual roadway and streetscape designs to be approved by the City of Kent; all construction details shall be per current City of Kent standard details and applicable Meeker Street Construction Standards, Appendix B.

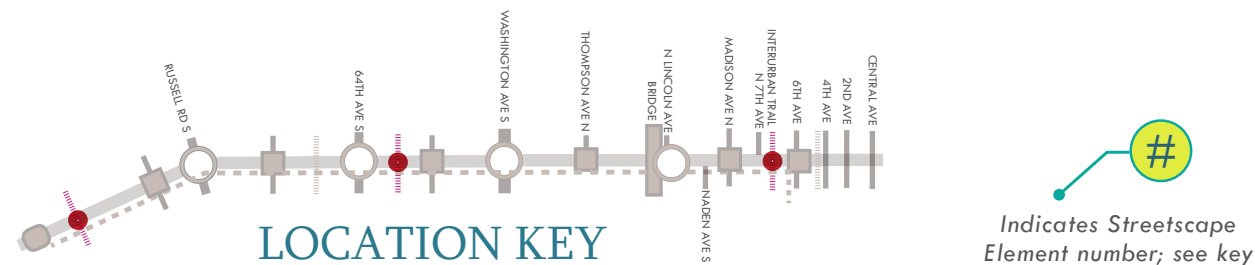
INTERSECTION TYPES | MID-BLOCK CROSSWALK - RAISED



LAYOUT PLAN

Mid-Block Crossings create highly-visible crossing locations that facilitate pedestrian activity. Crossings should be raised to provide traffic calming.

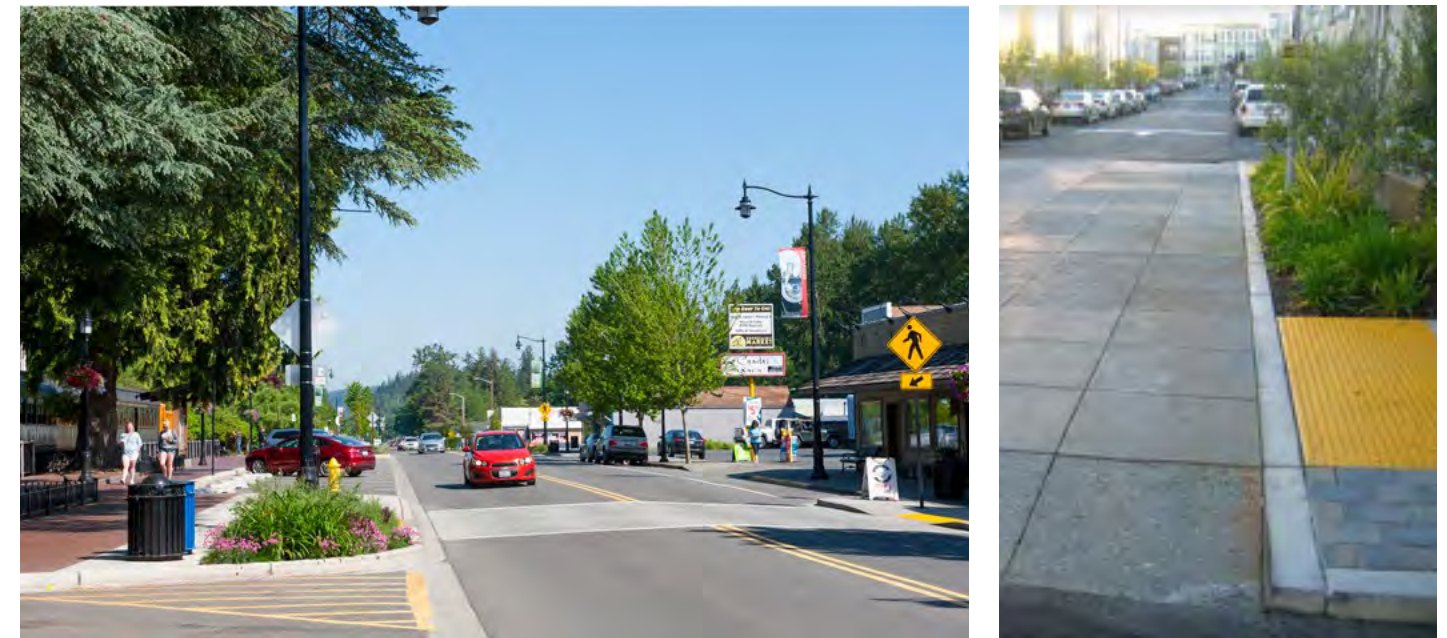
**NOTE:** Layout shown is for illustrative purposes only and shows only the streetscape elements required at the Mid-Block Crosswalks - Raised; see Streetscape Zones (page 22-28) for additional required streetscape elements within each zone. Actual roadway and streetscape designs to be approved by the City of Kent; all construction details shall be per current City of Kent standard details and applicable Meeker Street Construction Standards, Appendix B.



LOCATION KEY

Indicates Streetscape Element number; see key

INTERSECTION TYPES | MID-BLOCK CROSSWALK - RAISED



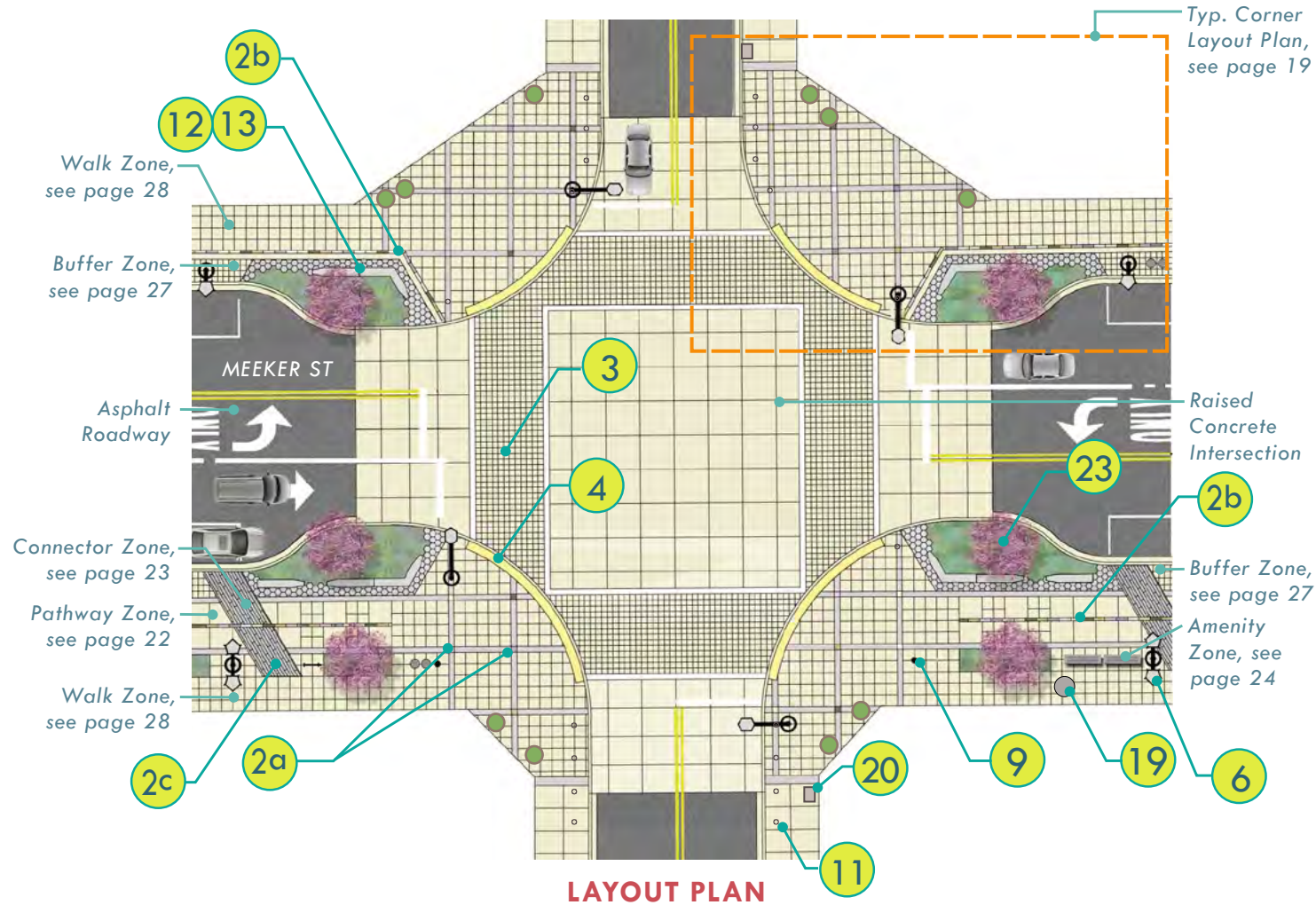
Examples of mid-block crosswalks and raised crosswalks

KEY | MID-BLOCK CROSSWALK ELEMENTS

1b	2'x2' Scored Cement Concrete Sidewalk.....	pg. 30
2b	Linear Accent Paver Band.....	pg. 31
2c	Linear Stamped Concrete [within Connector Zone] .....	pg. 31
2d	Hexagon Pavers .....	pg. 31
3	Cement Concrete Crosswalk .....	pg. 32
4	ADA Detectable Warning Surface, typ.....	pg. 32
5	Wayfinding Sign, typ. (design and location TBD) *.....	pg. 33
6	Pedestrian Lighting, typ. [60'-80' O.C., staggered] .....	pg. 34
7	Street Lighting, typ. [70'-90' O.C., staggered] .....	pg. 34
9	Accent Bollard Lighting [8'-10' O.C.; four (4) at South and two (2) at North Mid-Block Crosswalks] .pg.	35
12	Standard Bench [two (2) min. along planters at either side of Mid-Block Crosswalks] *.....	pg. 37
13	Modular Bench, typ. (optional alternate to standard) .....	pg. 38
19	Decorative Utility Covers (as required within sidewalk paving) *.....	pg. 43
22	Street Tree, typ. ....	pg. 45
23	Accent Tree, typ. ....	pg. 46
24	Planter, typ. ....	pg. 47
25	Planted Roadway Median (where possible).....	pg. 49

\* Not shown

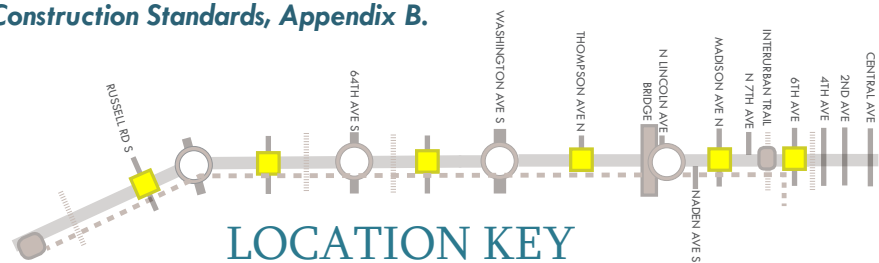
INTERSECTION TYPES | MINOR INTERSECTION/CROSSING - RAISED/CURBLESS



LAYOUT PLAN

Minor Intersections/Crossings are located at minor intersections along Meeker Street where multiple levels of cross traffic co-mingle. The raised intersection and curbless corners better facilitate various movements for both bicycles and pedestrians.

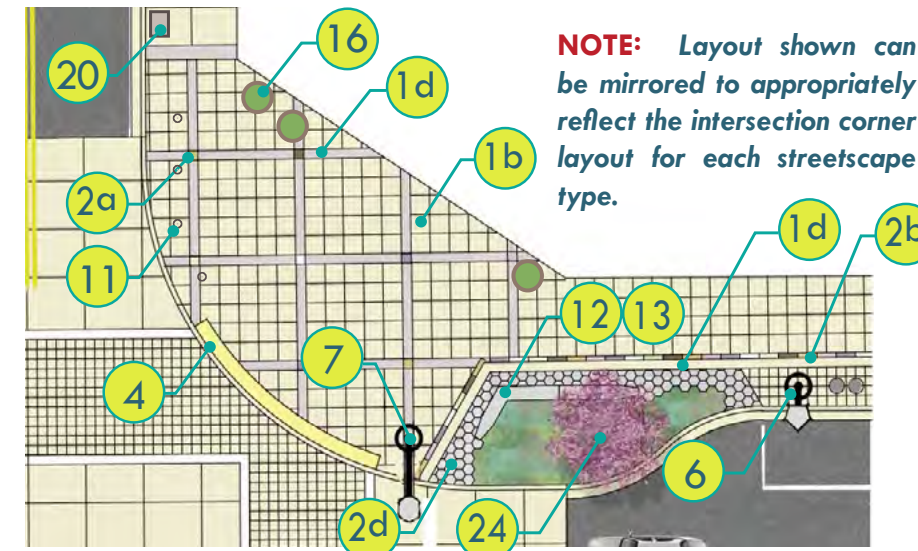
**NOTE:** Layout shown is for illustrative purposes only and shows only the streetscape elements required at the Minor Intersection/Crossing - Raised/Curbless; see Streetscape Zones (page 22-28) for additional required streetscape elements within each zone. Actual roadway and streetscape designs to be approved by the City of Kent; all construction details shall be per current City of Kent standard details and applicable Meeker Street Construction Standards, Appendix B.



LOCATION KEY

# Indicates Streetscape Element number; see key

INTERSECTION TYPES | MINOR INTERSECTION/CROSSING - RAISED/CURBLESS



TYPICAL CORNER LAYOUT PLAN (STREETSCAPE TYPE A, B & C)



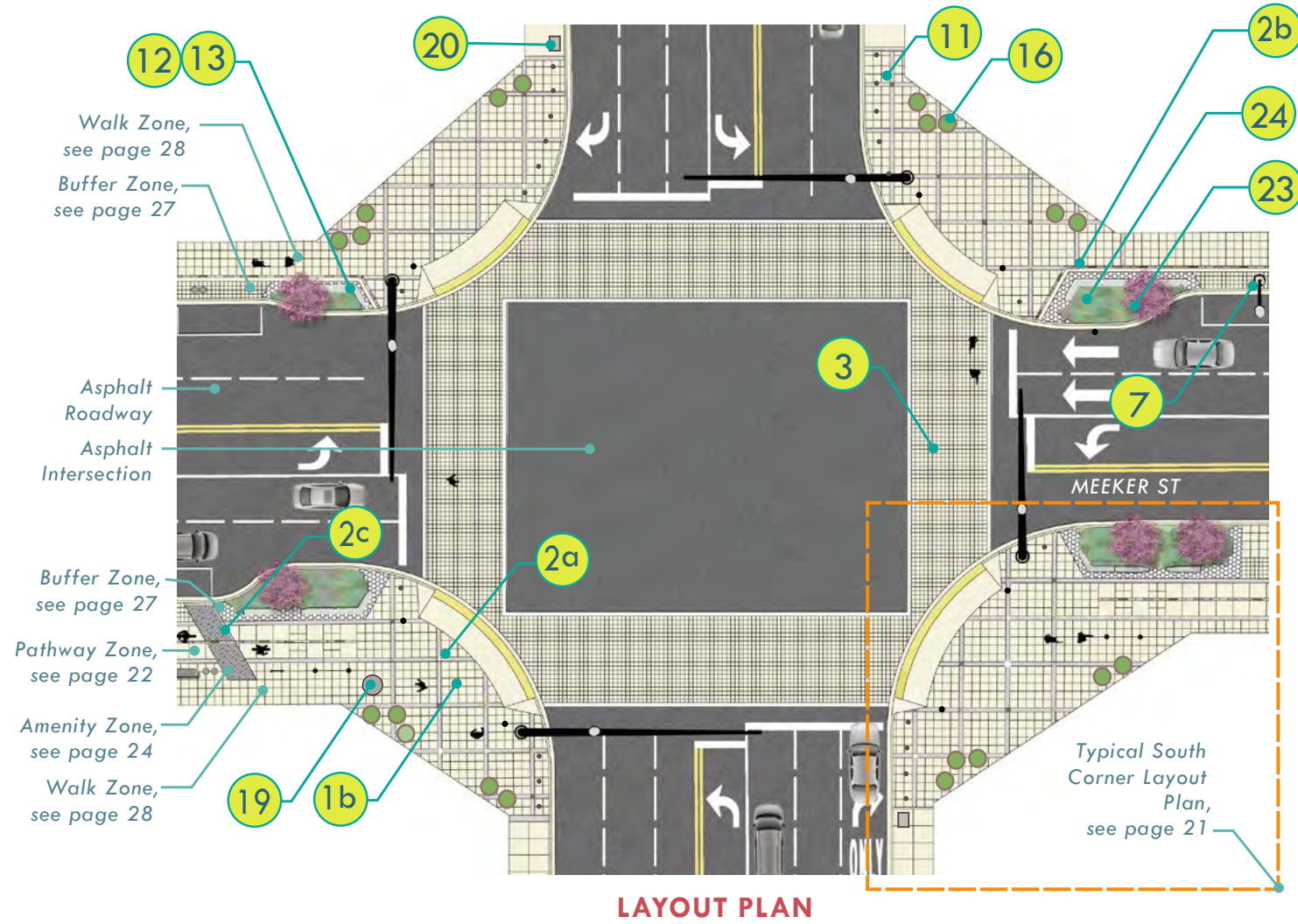
Example of treatments including, roadway lighting, seating, sidewalk treatments and landscaped planters

KEY | MINOR INTERSECTION/CROSSING ELEMENTS

1b	2'x2' Scored Cement Concrete Sidewalk.....	pg. 30
1d	Colored Cement Concrete Band.....	pg. 30
2a	Square Accent Pavers.....	pg. 31
2b	Linear Accent Paver Band.....	pg. 31
2c	Linear Stamped Concrete [within Connector Zone].....	pg. 31
2d	Hexagon Pavers.....	pg. 31
3	Cement Concrete Crosswalk.....	pg. 32
4	ADA Detectable Warning Surface, typ.....	pg. 32
5	Wayfinding Sign, typ. (design and location TBD) *.....	pg. 33
6	Pedestrian Lighting, typ. [60'-80' O.C., staggered].....	pg. 34
7	Street Lighting, typ. [70'-90' O.C., staggered].....	pg. 34
9	Accent Bollard Lighting [one (1) at each South Side Corner].....	pg. 35
11	Heavy Duty Bollard, typ. [6' O.C.; 3' from roadway edge].....	pg. 36
12	Standard Bench [two (2) min. along planter at Buffer Zone] *.....	pg. 37
13	Modular Bench, typ. (optional alternate to standard).....	pg. 38
16	Freestanding Planter, typ. ....	pg. 41
19	Decorative Utility Covers (as required within sidewalk paving) *.....	pg. 43
20	Utility Boxes, typ. (as required).....	pg. 43
23	Accent Tree, typ.....	pg. 46
24	Planter, typ.....	pg. 47

\* Not shown

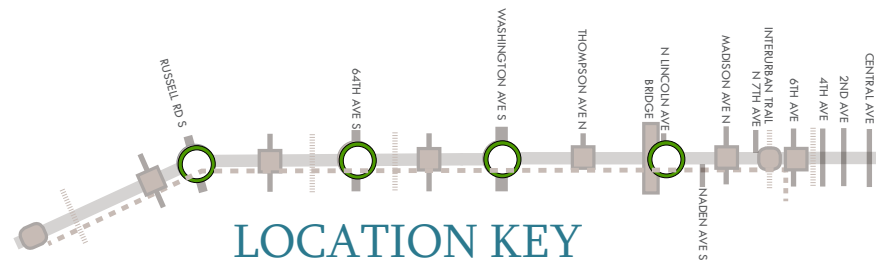
INTERSECTION TYPES | SIGNIFICANT INTERSECTION



LAYOUT PLAN

Significant Intersections are located along Meeker Street at Russell Road, 64th Avenue, Washington Avenue and Lincoln Avenue. These signalized intersections accommodate larger volumes of vehicular traffic as well as alternative modes of transportation circulating through the space.

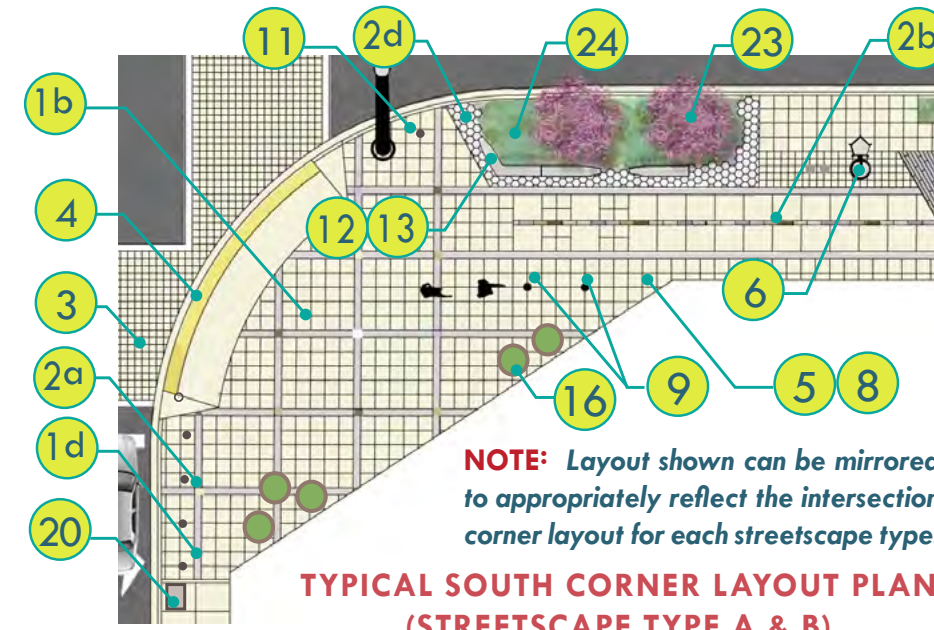
**NOTE:** Layout shown is for illustrative purposes only and shows only the streetscape elements required at the Significant Intersections; see Streetscape Zones (page 22-28) for additional required streetscape elements within each zone. Actual roadway and streetscape designs to be approved by the City of Kent; all construction details shall be per current City of Kent standard details and applicable Meeker Street Construction Standards, Appendix B.



LOCATION KEY

# Indicates Streetscape Element number; see key

INTERSECTION TYPES | SIGNIFICANT INTERSECTION



Example of intersection treatments including, seating, potted and landscaped planters

KEY | SIGNIFICANT INTERSECTION ELEMENTS

1b	2'x2' Scored Cement Concrete Sidewalk	pg. 30
1d	Colored Cement Concrete Band	pg. 30
2a	Square Accent Pavers	pg. 31
2b	Linear Accent Paver Band	pg. 31
2c	Linear Stamped Concrete [within Connector Zone]	pg. 31
2d	Hexagon Pavers	pg. 31
3	Cement Concrete Crosswalk	pg. 32
4	ADA Detectable Warning Surface, typ.	pg. 32
5	Wayfinding Sign, typ. (design and location TBD)	pg. 33
6	Pedestrian Lighting, typ. [60'-80' O.C., staggered]	pg. 34
7	Street Lighting, typ. [70'-90' O.C., staggered]	pg. 34
8	Accent Column Lighting, typ. (optional; )	pg. 35
9	Accent Bollard Lighting [8'-10' O.C.; two (2) at each South Side Significant Intersection Corner]	pg. 35
11	Heavy Duty Bollard, typ. [6' O.C.; 3' from roadway edge]	pg. 36
12	Standard Bench [two (2) min. along planter at Buffer Zone] *	pg. 37
13	Modular Bench, typ. (optional alternate to standard)	pg. 38
16	Freestanding Planter, typ.	pg. 41
19	Decorative Utility Covers (as required within sidewalk paving) *	pg. 43
20	Utility Boxes, typ. (as required)	pg. 43
23	Accent Tree, typ.	pg. 46
24	Planter, typ.	pg. 47

\* Not shown

## STREETScape ZONES | PATHWAY ZONE

### PATHWAY ZONE LOCATION

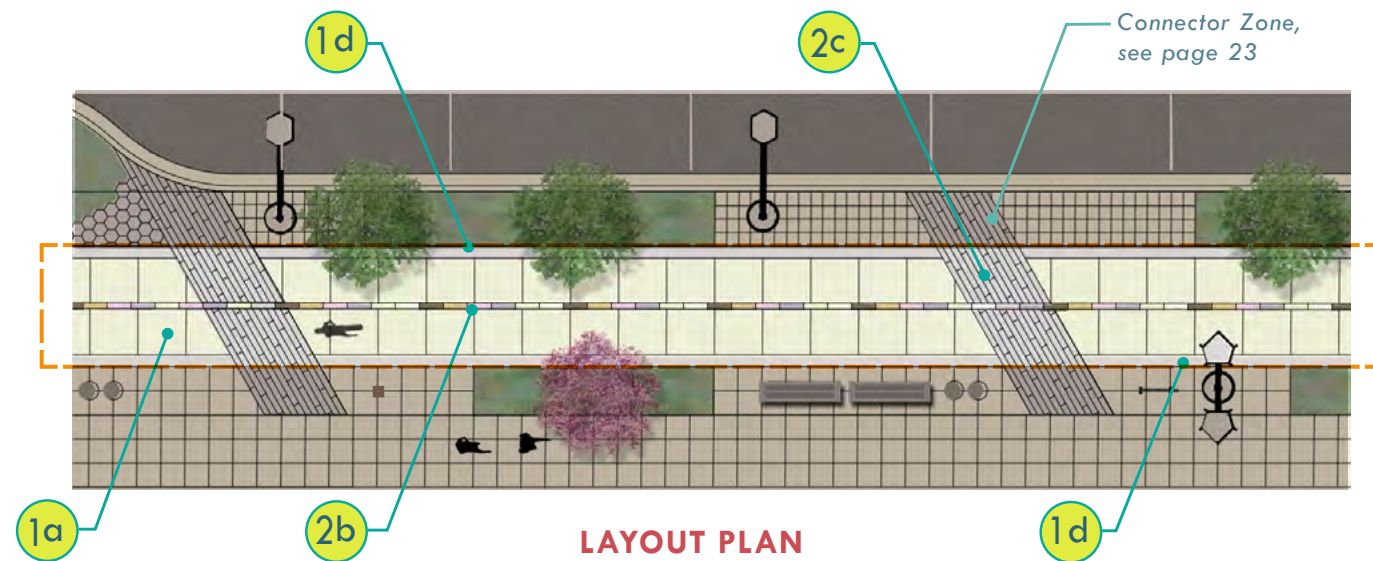
The Pathway runs along the south side of the Meeker Street corridor, from the Green River Bridge to 6th Avenue.



Example of a multi-modal pathway within an urban setting

### PATHWAY ZONE SPECIFICATIONS

- **Material:** Scored Cement Concrete, Precast Concrete Pavers and Stamped Concrete.
- **Width:** 10'-0"



LAYOUT PLAN

#### KEY | PATHWAY ZONE ELEMENTS

- 1a 4' O.C. Scored Cement Concrete Sidewalk .....pg. 30
- 1d Colored Cement Concrete Band.....pg. 30
- 2b Linear Accent Paver Band..... pg. 31
- 2c Linear Stamped Concrete [within Connector Zone] ..... pg. 31

**NOTE:** Actual streetscape designs to be approved by the City of Kent; all construction details shall be per current City of Kent standard details and applicable Meeker Street Construction Standards, Appendix B.

A key element along the Meeker Street corridor is the Pathway Zone which is designed to accommodate a mix of users, including pedestrians, bicyclists and strollers.



## STREETScape ZONES | PATHWAY ZONE



Example of a multi-modal promenade pathway

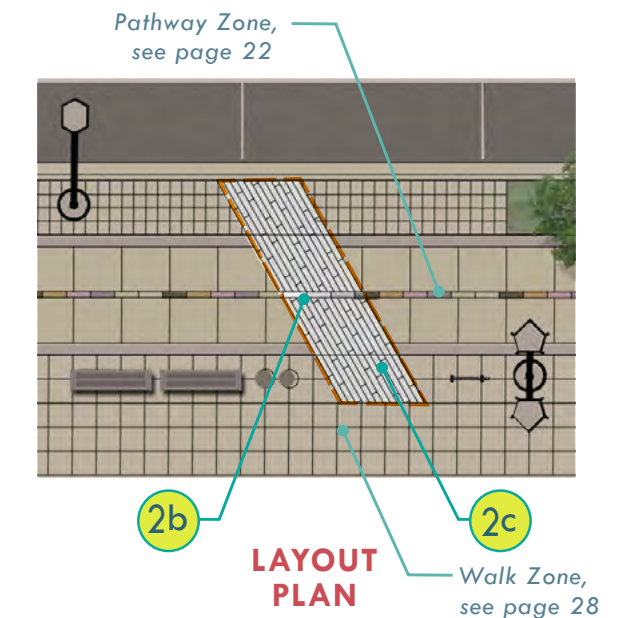
## STREETScape ZONES | CONNECTOR ZONE

### CONNECTOR ZONE LOCATIONS

Connector Zones are *required* across the Pathway

### CONNECTOR ZONE SPECIFICATIONS

- **Material:** Linear Stamped Concrete
- **Width:** 6'-0"
- **Length:** Varies based on distance from curbline to edge of Walk Zone
- **Spacing:** One (1) Connector Zone shall be located approximately every 60'-0" to 100'-0" O.C. along the length of each block; coordinate locations with Amenity Clusters and on-street parking stalls
- **Alignment:** 60-degree angle to back of curb



LAYOUT PLAN

#### KEY | CONNECTOR ZONE ELEMENTS

- 2b Linear Accent Paver Band [within Pathway Zone].....pg. 31
- 2c Linear Stamped Concrete [within Connector Zone] .....pg. 31

**NOTE:** Actual streetscape designs to be approved by the City of Kent; all construction details shall be per current City of Kent standard details and applicable Meeker Street Construction Standards, Appendix B.

Connector Zones provide a marked cut-through across the Pathway for pedestrians to cross from on-street parking to the Walk Zone

STREETSCAPE ZONES | AMENITY ZONE

AMENITY ZONE LOCATION

The Amenity Zone runs along the south side of the Meeker Street corridor, from the Green River bridge to 6th Avenue

AMENITY ZONE SPECIFICATIONS

- **Material:** Scored Cement Concrete, Linear Stamped Concrete
- **Width:** 5'-0" (2'-0" in Streetscape B only)



STREETSCAPE ZONES | AMENITY ZONE

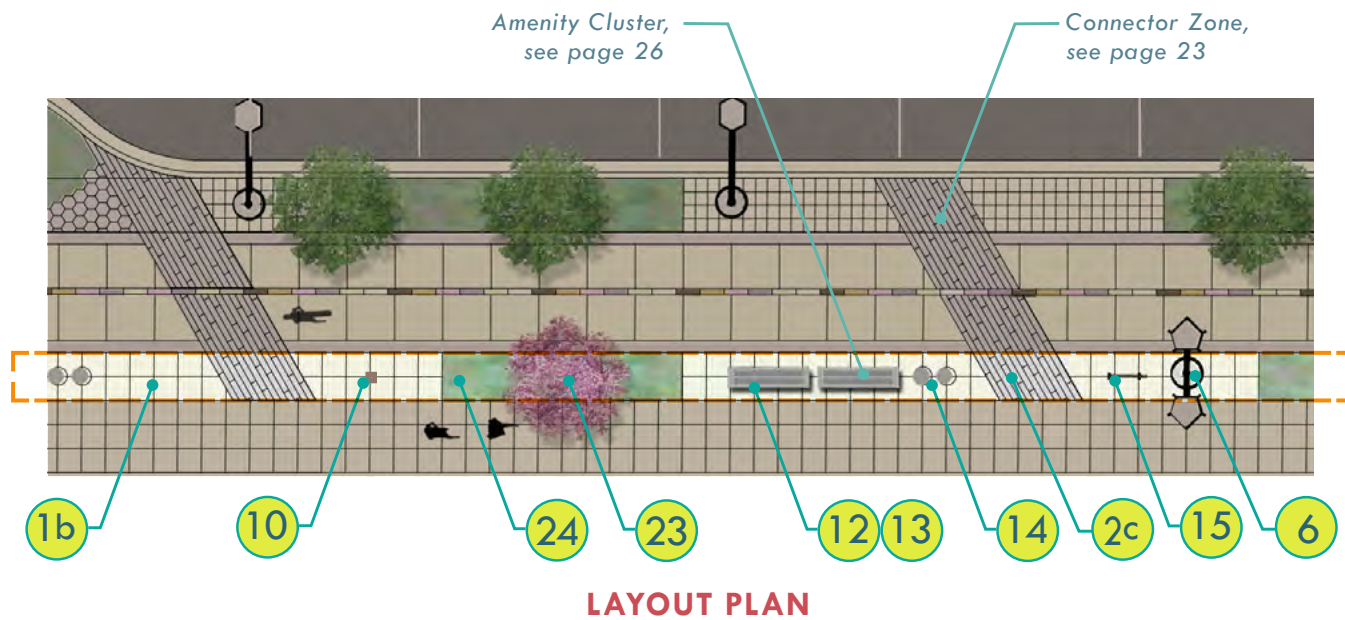


Example of amenity zone with freestanding planters, trees, tables, chairs, accent lighting and receptacles

KEY | AMENITY ZONE ELEMENTS

1b	2'x2' Scored Cement Concrete Sidewalk.....	pg. 30
2c	Linear Stamped Concrete [within Connector Zone] .....	pg. 31
6	Pedestrian Lighting, typ. [60'-80' O.C., staggered] .....	pg. 34
9	Accent Bollard Lighting [8'-10' O.C.] (required) * .....	pg. 35
10	Decorative Bollard [6' O.C.] (optional) .....	pg. 36
12	Standard Bench [within Amenity Cluster] .....	pg. 37
13	Modular Bench [optional alternate to standard, within Amenity Cluster] * .....	pg. 38
14	Receptacle [within Amenity Cluster] .....	pg. 39
15	Bicycle Rack [within Amenity Cluster] .....	pg. 40
16	Freestanding Planter (optional) * .....	pg. 41
23	Accent Tree, typ .....	pg. 46
24	Planter, typ. ....	pg. 47

\* Not shown



The Amenity Zone separates the Pathway from the Walk Zone, providing a space for pedestrian-friendly amenities including seating, lighting, bicycle parking, receptacles, plantings, accent trees, signage and public art.

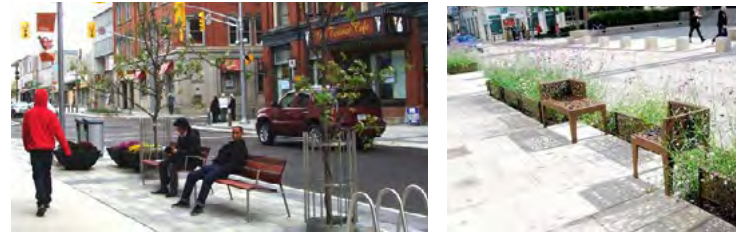


**NOTE:** Actual streetscape designs to be approved by the City of Kent; all construction details shall be per current City of Kent standard details and applicable Meeker Street Construction Standards, Appendix B.

## STREETScape ZONES | AMENITY CLUSTER

### AMENITY CLUSTER LOCATIONS

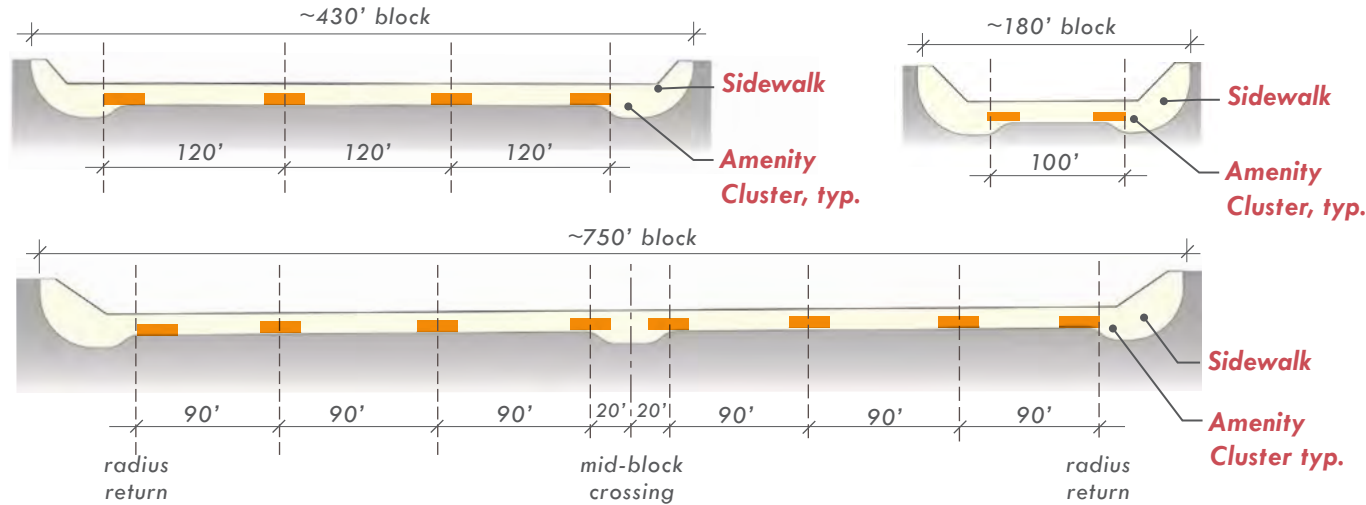
Amenity Clusters are **required** with the Amenity Zone (south side of Meeker Street) and the Buffer Zone (north side of Meeker Street)



Examples of amenity clusters

### AMENITY CLUSTER SPECIFICATIONS

- **Spacing:**
  - One (1) Amenity Cluster shall be located at radius return of each Minor Intersection/Crossing and Significant Intersection (including future/planned intersections)
  - Two (2) Amenity Clusters shall be located at each Mid-Block Crossing
  - One (1) Amenity Cluster shall be located every 90'-0" to 120'-0" O.C. along the length of each block (see below)
- **Length:** 20'-0" min.



### AMENITY CLUSTER TYPICAL SPACING

#### AMENITY CLUSTER ELEMENTS

Standard Bench [one (1) each min. per Amenity Cluster] .....	pg. 37
Modular Bench [optional alternate to standard, within Amenity Cluster].....	pg. 38
Receptacle [one (1) each min. per three (3) Amenity Clusters; at least one w/in 30' of intersection] .....	pg. 39
Bicycle Rack [two (2) min. per block; at least one w/in 30' of intersection].....	pg. 40

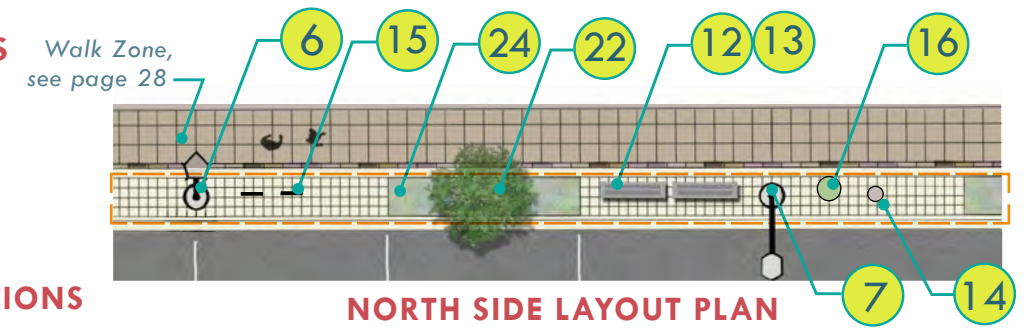
**NOTE:** Actual streetscape designs to be approved by the City of Kent; all construction details shall be per current City of Kent standard details and applicable Meeker Street Construction Standards, Appendix B.

Amenity Clusters are located at frequent intervals along the corridor and at intersections and include pedestrian friendly site furnishings

## STREETScape ZONES | BUFFER ZONE

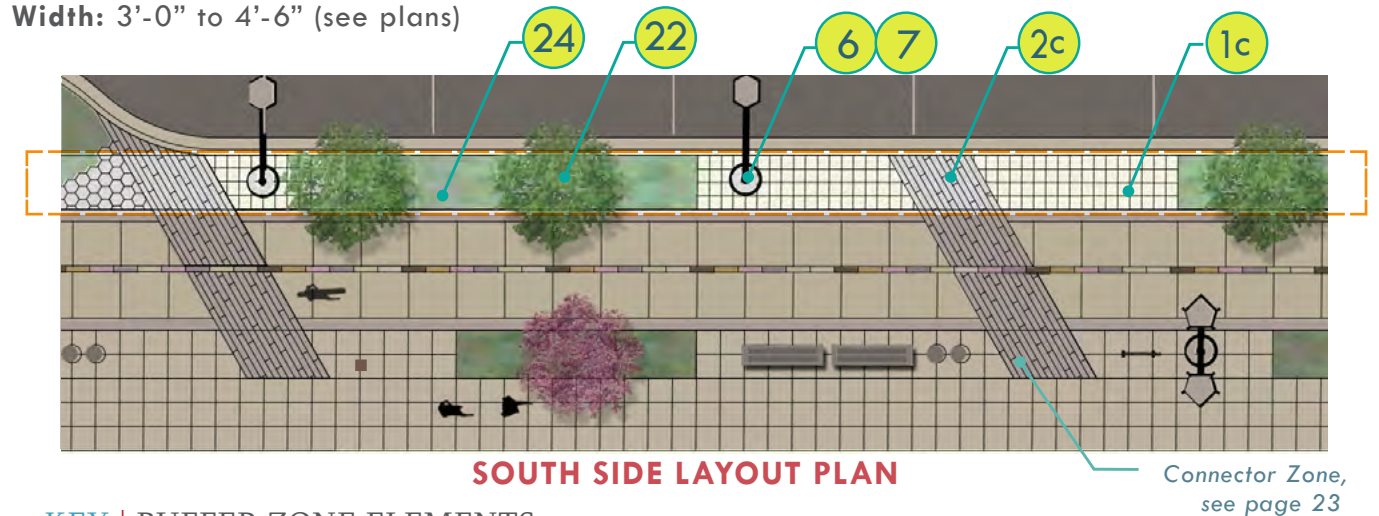
### BUFFER ZONE LOCATIONS

The Buffer Zone runs along the curbline on both sides of the Meeker Street corridor from the Green River bridge to Central Avenue



### BUFFER ZONE SPECIFICATIONS

- **Material:** Scored Cement Concrete, Precast Concrete Pavers
- **Width:** 3'-0" to 4'-6" (see plans)



#### KEY | BUFFER ZONE ELEMENTS

1c 1'x1' Scored Cement Concrete Sidewalk .....	pg. 30
2c Linear Stamped Concrete [within Connector Zone] .....	pg. 31
6 Pedestrian Lighting, typ. [60'-80' O.C., staggered] .....	pg. 34
7 Street Lighting, typ. [70'-90' O.C., staggered] .....	pg. 34
12 Standard Bench [within Amenity Cluster on north side] .....	pg. 37
13 Modular Bench [optional alternate to standard, within Amenity Cluster] *.....	pg. 38
14 Receptacle [within Amenity Cluster on north side] .....	pg. 39
15 Bicycle Rack [within Amenity Cluster on north side] .....	pg. 40
16 Freestanding Planter (optional) .....	pg. 41
22 Street Tree, typ. ....	pg. 45
24 Planter, typ. ....	pg. 47

\* Not shown

**NOTE:** Actual streetscape designs to be approved by the City of Kent; all construction details shall be per current City of Kent standard details and applicable Meeker Street Construction Standards, Appendix B.

The Buffer Zone separates pedestrians and bicyclists from the roadway with planters, street trees, lighting and site furnishings.

# Indicates Streetscape Element number; see key

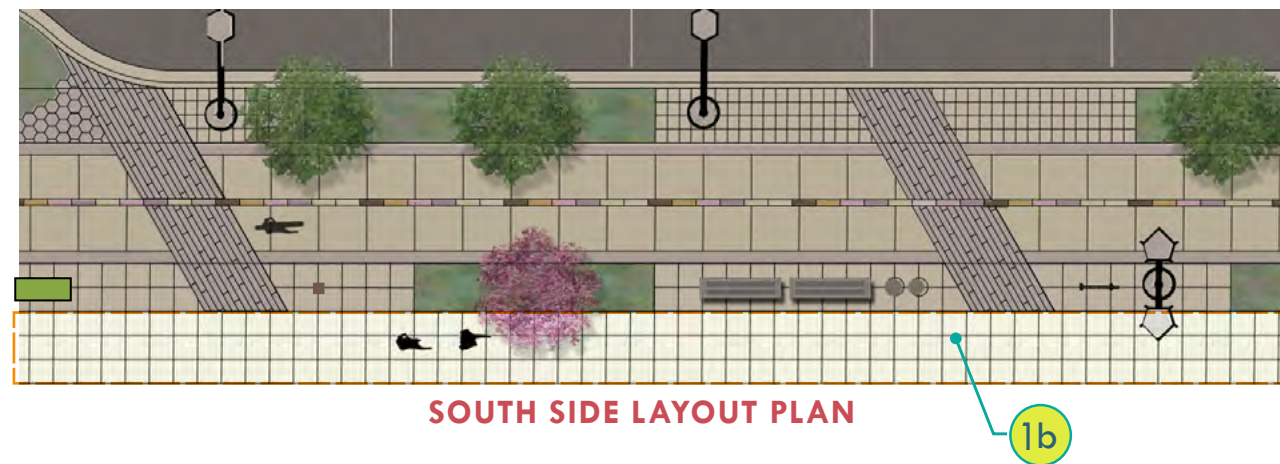
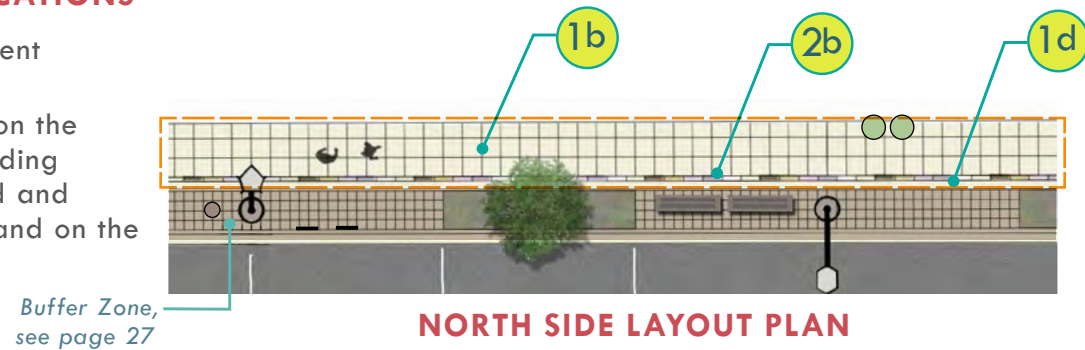
STREETSCAPE ZONES | WALK ZONE

WALK ZONE LOCATION

The Walk Zone runs along both north and south sides of Meeker Street from the Green River bridge to Central Avenue

WALK ZONE SPECIFICATIONS

- **Material:** Scored Cement Concrete
- **Width:** 5'-0" to 6'-0" on the South Side, 8'-0" including Cement Concrete Band and Linear Accent Paver Band on the North Side (see plans)



KEY | WALK ZONE ELEMENTS

- 1b 2'x2' Scored Cement Concrete Sidewalk.....pg. 30
- 1d Colored Cement Concrete Band.....pg. 30
- 2b Linear Accent Paver Band.....pg. 31

**NOTE:** Actual streetscape designs to be approved by the City of Kent; all construction details shall be per current City of Kent standard details and applicable Meeker Street Construction Standards, Appendix B.

The Walk Zone is a traditional sidewalk that provides pedestrian circulation along the corridor and access to businesses.



{ MEEKER STREET } > STREETSCAPE STANDARDS

STREETSCAPE STANDARDS

Hardscape Treatment..... pg. 30

Features & Signage ..... pg. 33

Illumination..... pg. 34

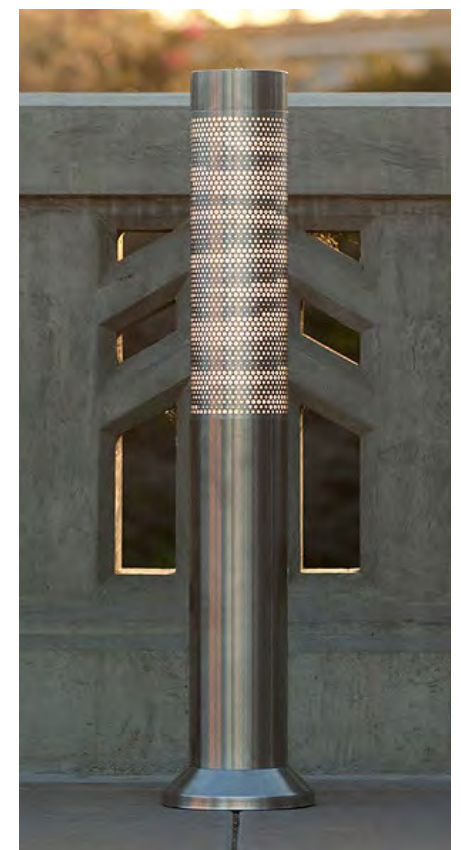
Street Furniture ..... pg. 36

Utility..... pg. 43

Retaining Wall..... pg. 44

Landscape..... pg. 45

**NOTE:** Approved equal products shall match the same aesthetic, look, feel, quality, materiality, and durability of the standards specified herein.





## HARDSCAPE TREATMENT | CEMENT CONCRETE SIDEWALK

1

### CEMENT CONCRETE SIDEWALK GENERAL SPECIFICATIONS

- **Material:** 3,000 psi cement concrete
- **Joints:** 1/8" width x 1/2" deep sawcuts
- **Finish:** Medium Broom Finish

**NOTE:** Approved equal products shall match the same aesthetic, look, feel, quality, materiality, and durability of the standards specified herein. Refer to installation and/or layout details in Meeker Street Construction Standards Plans, Appendix B.

#### 1a 4' O.C. SCORED CEMENT CONCRETE SIDEWALK

4' O.C. sidewalk scoring is *typical* at the following locations: Pathway Zone (all Streetscape Types)

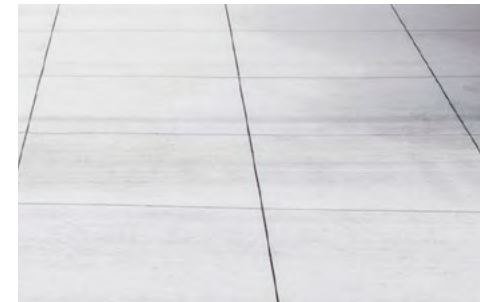
- **Pattern:** 4'-0" O.C. sawcut scoring
- **Alignment:** Perpendicular to back of curb
- **Concrete Color:** Natural gray



#### 1b 2' X 2' SCORED CEMENT CONCRETE SIDEWALK

2' x 2' sidewalk scoring is *typical* at the following locations: Walk Zones, Amenity Zones and Minor Intersections/Crossings and Significant Intersections

- **Pattern:** 2'-0" x 2'-0" grid sawcut scoring
- **Alignment:** Perpendicular and parallel to back of curb
- **Concrete Color:** Natural gray



#### 1c 1' X 1' SCORED CEMENT CONCRETE SIDEWALK

1' x 1' sidewalk scoring is *typical* at the following locations: Buffer Zone (all Streetscape Types) and Mid-Block Crosswalks

- **Pattern:** 1'-0" x 1'-0" grid sawcut scoring
- **Alignment:** Perpendicular and parallel to back of curb
- **Concrete Color:** Natural gray



#### 1d COLORED CEMENT CONCRETE BAND

Colored Cement Concrete Band is *typical* at the following locations: Between Pathway Zones and Amenity Zones, between Buffer Zones and Pathways, between Buffer Zones and Walk Zones, and at Minor Intersections/Crossings, and Significant Intersections

- **Width:** 1'-0"
- **Alignment:** Perpendicular and parallel to both sides of Pathway
- **Concrete Color:** "San Juan Stone" by Cadman Colormix, or approved equal



## HARDSCAPE TREATMENT | PRECAST CONCRETE PAVERS

2

### PRECAST CONCRETE PAVER GENERAL SPECIFICATIONS

- **Material:** 5,000 PSI precast cement concrete, Type III Cement
- **Joints:** 1/8" wide
- **Finish:** Sandblast

**NOTE:** Approved equal products shall match the same aesthetic, look, feel, quality, materiality, and durability of the standards specified herein. Refer to details in Meeker Street Construction Standards Plans, Appendix B.

#### 2a SQUARE ACCENT PAVERS



Square Accent Pavers are *required* at the following locations: Minor Intersections/Crossings and Significant Intersections (see plans)

- **Manufacturer:** Stepstone Inc.
- **Model:** Pavers
- **Size:** 12" x 12" x 4" thick
- **Color (Left to Right):** Almond #1406, Espresso Brown #1808, Caramel #1810, Iceberg Green #1805, Agave #1812, Granada White #1801
- **Installation Type:** Mortar set on concrete rat slab

#### 2c LINEAR STAMPED CONCRETE

Linear Stamped Concrete is *required* at the following locations: Connector Zones (see plans)

- **Manufacturer:** Scofield
- **Stamp Pattern:** Pine Interlocking Plank
- **Material:** 3,000 psi cement concrete
- **Stamping Tool:** Surface texture is that of lightly sandblasted pine boards. Edges are beveled along the length of each board. Ends are saw-cut. Corners are square.
- **Installation Type:** Stamped concrete
- **Size:** 6" wide x 24" long; 6" wide x 48" long; 1/8" "grout" joints
- **Concrete Color:** Natural gray



#### 2b LINEAR ACCENT PAVER BAND



Linear Accent Pavers are *required* at the following locations: Centerline of Pathway Zone (Streetscape Type A & B) and between Walk Zone and Buffer Zone (north side of roadway and Streetscape Type C; see plans)

- **Manufacturer:** Stepstone Inc.
- **Model:** Narrow Modular Pavers
- **Size:** 3" wide x 12" long x 4" thick (double row)
- **Color (Left to Right):** Almond #1406, Espresso Brown #1808, Caramel #1810, Iceberg Green #1805, Agave #1812, Granada White #1801
- **Installation Type:** Mortar set on concrete rat slab

#### 2d HEXAGON PAVERS

Hexagon Pavers are *required* at the following locations: Planters at Mid-Block Crosswalks, Minor Intersections/Crossings, and Significant Intersections (see plans)

- **Manufacturer:** Tectura Designs
- **Model:** P12
- **Size:** 13-9/16" wide x 2" thick hexagon
- **Color:** Shades of warm gray, light gray, light beige
- **Installation Type:** Mortar set on concrete rat slab



HARDSCAPE TREATMENT | CEMENT CONCRETE CROSSWALK

3

**CEMENT CONCRETE CROSSWALK SPECIFICATIONS**

Cement Concrete Crosswalks are *required* at the following locations: Mid-Block Crosswalks, Minor Intersections/Crossings, Significant Intersections

- **Material:** 5,000 psi cement concrete
- **Crosswalk Width:** 12'-0" (Mid-Block Crosswalks); 12'-0" to 14'-0" (Minor Intersections/Crossings); 14'-0" (Significant Intersections)
- **Pattern:** 1'-0" x 1'-0" grid scoring
- **Joints:** 1/8" width x 1/2" deep sawcuts
- **Finish:** Heavy Broom Finish
- **Alignment:** Perpendicular and parallel to back of curb
- **Concrete Color:** Natural standard gray
- **Crosswalk Stripe:** Thermoplastic, white



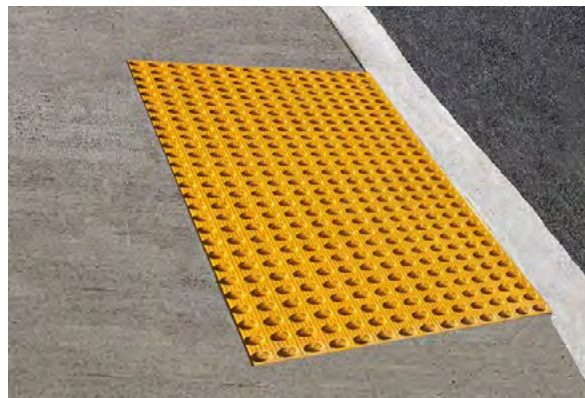
HARDSCAPE TREATMENT | ADA DETECTABLE WARNING SURFACE

4

**CEMENT CONCRETE CROSSWALK SPECIFICATIONS**

ADA Detectable Warning Surfaces are *required* at all crosswalk locations

- **Manufacturer:** Detectable Warning Surface (Truncated Dome) by Vanguard ADA Systems \*
- **Color:** Yellow (Federal Color #33538)



**NOTE:** Approved equal products shall match the same aesthetic, look, feel, quality, materiality, and durability of the standards specified herein. Refer to installation and/or layout details in Meeker Street Construction Standards Plans, Appendix B.

FEATURES & SIGNAGE STANDARDS | GATEWAYS, ART & WAYFINDING

5

**GATEWAYS AND PUBLIC ART FEATURE LOCATIONS**

Gateways and Public Art is *required* at the following locations (per location key below):

- Center median east of Green River bridge
- Flanking on either side just east of Green River bridge
- Within right-of-way corners at Significant Intersection
- Underpass area of SR-167

Gateways and Public Art are welcoming elements that create a sense of arrival and passageway to a special place. They are located at key locations along Meeker Street.



**\* NOTE:** Public art features on state routes are required follow the guidelines in WSDOT's Design Manual chapter 950. A public art plan will be required.

**WAYFINDING SIGNAGE LOCATIONS**

Wayfinding Signs are *required* at the following locations (per location key below):

- At all decision-making points (specific locations where users can determine which path to choose in order to reach their desired destination) along the Meeker Street corridor (all Streetscape Types)
- At all Mid-Block Crosswalks, Minor Intersections/Crossings, and Significant Intersections
- Actual final wayfinding signage locations shall be determined by City of Kent

**WAYFINDING SIGNAGE**

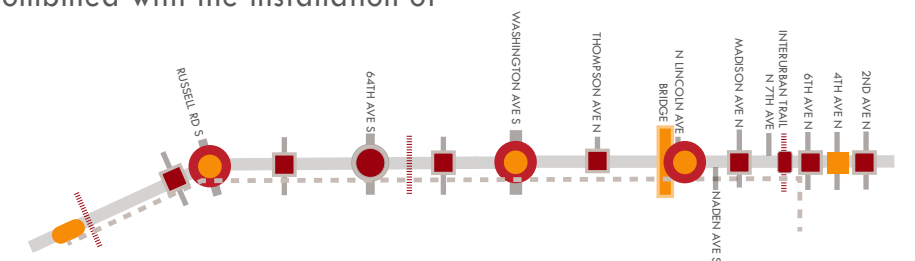
- Listed destinations for wayfinding signage to be determined by the City of Kent
- Graphic layout and designs for wayfinding signs to be determined by the City Arts Commission and Council to create a cohesive signage system for the entire corridor
- Wayfinding signage shall be combined with the installation of column accent lighting



wayfinding sign photo example

**KEY**

- gateway feature location
- wayfinding signage location



ILLUMINATION STANDARDS | PEDESTRIAN & STREET LIGHTING

6 7

PEDESTRIAN & STREET LIGHTING LOCATIONS

Street Lighting is **required** at the following locations:

- Buffer Zones at north and south sides of Streetscape Type A, B and C

Single Pedestrian Lighting is **required** at the following locations:

- Buffer Zones at north and south sides of Streetscape Type A, B and C

Dual Pedestrian Lighting is **required** at the following locations:

- Amenity Zones on south side at Streetscape Type A and B



PEDESTRIAN LIGHTING SPECIFICATIONS

6

- **Manufacturer:** AEC Illumination Corp.
- **Model:** Delos 1 LED
- **Pole Spacing:** 60' to 80' O.C.
- **Mounting Height:** 14', 1.5' length single arm and dual arms
- **Layout Pattern:** Staggered with roadway scale luminaires
- **Color/Finish:** Federal color "dark gray" #26008, polyester powdercoat system
- **Irrigation:** Automatic drip system for flower baskets

STREET LIGHTING SPECIFICATIONS

7

- **Manufacturer:** AEC Illumination Corp.
- **Model:** Delos 2 LED
- **Pole Spacing:** 70' to 90' O.C.
- **Mounting Height:** 30', 4' length single arm
- **Layout Pattern:** Staggered
- **Color/Finish:** Federal color "dark gray" #26008, polyester powdercoat system

**NOTE:** Refer to installation and/or layout details in Meeker Street Construction Standards Plans, Appendix B.

ILLUMINATION STANDARDS | ACCENT COLUMN LIGHTING

8

COLUMN LIGHTING LOCATIONS

Column Lighting is **optional** at the following locations:

- Amenity Zones at Streetscape Type A (West of SR-167), Streetscape Type B, Streetscape Type C, near Significant Intersections and near Mid-Block Crosswalks
- Corners of Minor Intersections/Crossings

COLUMN LIGHTING SPECIFICATIONS

- **Manufacturer:** Forms + Surfaces \*
- **Model:** Light Column, LPLCO-612
- **Column Spacing:** 8' to 10' O.C.
- **Shield Patterns:** Huron, Willow, Vertical, Horizontal
- **Customization:** Mounting arms for directional signs
- **Installation Type:** Embed
- **Color/Finish:** Dark gray metallic texture, powdercoat system



ILLUMINATION STANDARDS | ACCENT BOLLARD LIGHTING

9

BOLLARD LIGHTING LOCATIONS

Bollard Lighting is **required** at the following locations:

- Amenity Zones near Mid-Block Crosswalks at Streetscape Type A, Streetscape Type B, Streetscape Type C; Amenity Zones near South Side Significant Intersection Corners

BOLLARD LIGHTING SPECIFICATIONS

- **Manufacturer:** Forms + Surfaces \*
- **Model:** Light Column Bollard, LBLCO-504
- **Bollard Spacing:** 8' to 10' on center
- **Shield Patterns:** Kente, Perforated, Scape, Argyle
- **Installation Type:** Embed
- **Color/Finish:** Dark gray metallic texture, powdercoat system



**\* NOTE:** Approved equal products shall match aesthetic look, feel, quality, materiality, and durability as standards specified herein. Refer to installation and/or layout details in Meeker Street Construction Standards Plans, Appendix B.

## STREET FURNITURE STANDARDS | DECORATIVE BOLLARDS

10

### DECORATIVE BOLLARD LOCATIONS

Decorative Bollards are *optional* at the following locations:

- Amenity Zones on south side at Streetscape Type A and Streetscape Type B wherever there are no streetscape elements, planters or illumination poles; 6'-0" O.C. typ.; 2'-0" min. from pathway edge

### DECORATIVE BOLLARD SPECIFICATIONS

- **Concrete Manufacturer:** QCP QuickCrete Products \*
- **Material:** Standard gray precast cement concrete
- **Model/Size:** Shear Q-SHR-B 36" tall x 10" wide, 193 lbs.
- **Concrete Texture:** Exposed finish surface
- **Color/Sealer:** Slate gray, clear anti-graffiti coating
- **Installation Type:** Grouted embedded breakaway anchor bolts by Dent Breakaway Industries \*
- 
- **Metal Manufacturer:** Fairweather Site Furnishings \*
- **Material/Finish:** Schedule 40, stainless steel type 316, #4 brush finish
- **Model/Size:** B-2, flat top, 6" dia. x 36" ht.; 60" overall length, 48" steel inner core
- **Sealer:** Clear anti-graffiti coating
- **Installation Type:** Surface mount



## STREET FURNITURE STANDARDS | HEAVY DUTY BOLLARD

11

### HEAVY DUTY BOLLARD LOCATIONS

Heavy Duty Bollards are *required* at the following locations:

- Minor Intersections/Crossings; 6'-0" O.C. typ., 3'-0" from edge of roadway
- Significant Intersection; 6'-0" O.C. typ., 3'-0" from edge of roadway

### HEAVY DUTY BOLLARD SPECIFICATIONS

- **Metal Manufacturer:** Fairweather Site Furnishings \*
- **Material/Finish:** Schedule 40, stainless steel type 316, #4 brush finish
- **Model/Size:** B-2 custom semi dome top, 8" dia. x 36" tall; 60" overall length, 48" galvanized steel inner core
- **Sealer:** Clear anti-graffiti coating
- **Installation Type:** Embed mount



\* **NOTE:** Approved equal products shall match aesthetic look, feel, quality, materiality, and durability as standards specified herein. Refer to installation and/or layout details in Meeker Street Construction Standards Plans, Appendix B.

## STREET FURNITURE STANDARDS | STANDARD BENCHES

12

### STANDARD BENCH LOCATIONS

Either option of Standard Bench can be chosen and are *required* for use in the following locations:

*Standard Bench Type 1:*

- Buffer and Amenity Zones at Streetscape Type A, Streetscape Type B, Streetscape Type C, Mid-Block Crosswalks, Significant Intersections, and Minor Intersections/Crossings

*Standard Bench Type 2:*

- Buffer and Amenity Zones west of Hwy 167 on Streetscape Type A, Streetscape Type B, Mid-Block Crosswalks, Significant Intersections, and Minor Intersections/Crossings.



### BENCH TYPE 1 SPECIFICATIONS

- **Manufacturer:** Forms+Surfaces \*
- **Model:** Trio, backless and backed
- **Size:** 6' lengths
- **Material:** Cast aluminum frame, aluminum slats
- **Colors:** Silver gray and titanium gray
- **Installation Type:** Surface mount

\* **NOTE:** Approved equal products shall match aesthetic look, feel, quality, materiality, and durability as standards specified herein. Refer to installation and/or layout details in Meeker Street Construction Standards Plans, Appendix B.

### BENCH TYPE 2 SPECIFICATIONS

- **Manufacturer:** Forms+Surfaces \*
- **Model:** Balance, backless and backed
- **Size:** 6' lengths
- **Material:** Cast aluminum frame, stainless steel seats
- **Colors:** Silver gray and titanium gray
- **Installation Type:** Surface mount

STREET FURNITURE STANDARDS | MODULAR BENCHES

13

**MODULAR BENCH LOCATIONS**

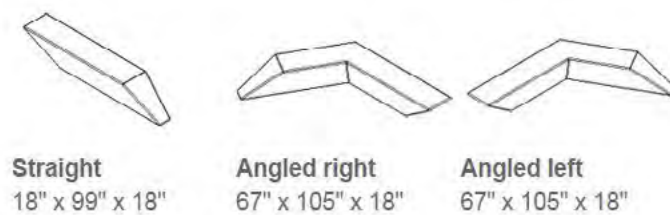
Modular Benches are *required* at the following locations:

- Buffer Zones west of Hwy 167 on Streetscape Type A, Streetscape Type B, Mid-Block Crosswalks, Significant Intersections, and Minor Intersections/Crossings.



**MODULAR SEATING SPECIFICATIONS**

- **Manufacturer:** Landscape Forms, Inc. \*
- **Model:** Escofet Milenio
- **Size:** Various configurations
- **Material:** Reinforced cast stone
- **Color:** Standard gray with waterproof finish
- **Skate Deterrent:** FR0.5 by Barrett Robinson
- **SkateDeterrent Material & Size:** 6061-T6 aluminum, 3.75" (top) x 1.0" (face) x 2.0" wide
- **SkateDeterrent Installation Type:** Anchored with wo Smart Pins, affixed with two-part epoxy



\* **NOTE:** Approved equal products shall match aesthetic look, feel, quality, materiality, and durability as standards specified herein. Refer to installation and/or layout details in Meeker Street Construction Standards Plans, Appendix B.

STREET FURNITURE STANDARDS | RECEPTACLES

14

**RECEPTACLE LOCATIONS**

Either option for Receptacle can be chosen and are *required* for use at the following locations:

Receptacle Type 1:

- Buffer and Amenity Zones at Streetscape Type A, Streetscape Type B, Streetscape Type C, Mid-Block Crosswalks, Significant Intersections, and Minor Intersections/Crossings

Receptacle Type 2:

- Buffer and Amenity Zones west of Hwy 167 on Streetscape Type A, Streetscape Type B, Mid-Block Crosswalks, Significant Intersections, and Minor Intersections/Crossings.



**RECEPTACLE TYPE 1 SPECIFICATIONS**

- **Manufacturer:** Forms+Surfaces \*
- **Model:** Dispatch SLDIS-136
- **Material:** Solid cast aluminum construction
- **Description:** Hinged side-access doors, split-stream model
- **Polyethylene Liner:** 36 gal
- **Color:** Powdercoat titanium
- **Installation Type:** Surface mount

\* **NOTE:** Approved equal products shall match aesthetic look, feel, quality, materiality, and durability as standards specified herein. Refer to installation and/or layout details in Meeker Street Construction Standards Plans, Appendix B.



**RECEPTACLE TYPE 2 SPECIFICATIONS**

- **Manufacturer:** Landscape Forms \*
- **Model:** MultipliCITY, single
- **Description:** Front-deposit
- **Black Liner:** 18 gal
- **Color:** Prefinished anodized aluminum
- **Installation Type:** Embed mount

STREET FURNITURE STANDARDS | BICYCLE RACKS

15

**BICYCLE RACK LOCATIONS**

The either option for Bicycle Rack can be chosen and are *required* for use at the following locations:

**STANDARD BICYCLE RACK**

- Buffer and Amenity Zones at Streetscape Type A, Streetscape Type B and Streetscape Type C

**BICYCLE RACK SPECIFICATIONS**

- **Manufacturer:** Forms+Surfaces \*
- **Model:** Twist
- **Material:** Solid cast aluminum frame and cover plates
- **Capacity:** 2 bikes
- **Color/Finish:** Titanium and any RAL powder coat color
- **Installation Type:** Surface mount



**CUSTOM BICYCLE RACK LOCATIONS**

- Amenity Clusters at Streetscape Type A (only West of SR-167) and Streetscape Type B

**CUSTOM BICYCLE RACK SPECIFICATIONS**

- **Manufacturer:** SportWorks \*
- **Model:** No Scratch in Circular or Tofino
- **Material:** Stainless steel, santoprene TPV soft pad
- **Finish:** Bead blasted
- **Capacity:** 2 bikes
- **Installation Type:** Surface mount



\* **NOTE:** Approved equal products shall match aesthetic look, feel, quality, materiality, and durability as standards specified herein. Refer to installation and/or layout details in Meeker Street Construction Standards Plans, Appendix B.

STREET FURNITURE STANDARDS | FREESTANDING PLANTER

16

**FREESTANDING PLANTER LOCATIONS**

Freestanding Planters are *optional* at the following locations:

- Buffer and Amenity Zones at Streetscape Type A - C (as noted), Significant Intersections and Minor Intersections/Crossings - Raised/Curbless

**FREESTANDING PLANTER SPECIFICATIONS**



**Low Bowl Round** | QR-GE2623 in Latte  
Option is available for use only for Streetscape Type A, if west of Hwy 167, and Streetscape Type B



**Crest Round** | QR-CRE3630P in French Gray  
Option is available for use for Streetscape Type A-C

- **Concrete Planter Manufacturer:** QCP QuickCrete Products \*
- **Models:** Low Bowl Round, Crest Round
- **Material:** Steel reinforced precast concrete
- **Colors:** Natural, Latte, French Gray, Bungalow (colors may vary for each type)
- **Concrete Texture:** Craftsmans Etch
- **Concrete Sealer:** Standard gloss sealer per manufacturer



- **Metal Planter Manufacturer:** Tournesol Siteworks \*
- **Model:** Wilshire Collection
- **Material:** Reinforced FRP fiberglass material, rectangular shapes, 1/8" - 3/16" wall thickness
- **Finish:** Metal-matched-pain (MMP) acrylic enamel finishes or metal-infused gelcoat.
- **Surface Texture:** T-1 texture
- **Sizes:** Varies, 4'-0" max width, 2'-6" max ht



- **Wood Planter Manufacturer:** Tournesol Siteworks \*
- **Models:** Boulevard Planters
- **Material:** FSC certified wood cladding with FRP fiberglass liner
- **Sizes:** Varies, 4'-0" max width x 2'-6" max ht

\* **NOTE:** Approved equal products shall match aesthetic look, feel, quality, materiality, and durability as standards specified herein.

STREET FURNITURE STANDARDS | GRATES

17

TREE GRATE SPECIFICATIONS

- **Manufacturer:** Iron Age Designs \*
- **Model:** Divisadero, DIX72-72199TGHP
- **ADA Compliant:** Yes
- **Material:** Cast Grey Iron (ASTM A48 CL 25), raw finish
- **Spacing:** 26' O.C
- **Installation Type:** Standard or paver/adjustable with angle stock perimeter frame
- **Note:** Use of tree grates shall be reviewed and approved by City of Kent. Install per City of Kent details 6-36 and 6-55.



TRENCH DRAIN GRATE SPECIFICATIONS

- **Manufacturer:** Urban Accessories \*
- **Model:** Varies
- **ADA Compliant:** Yes
- **Size:** 6"x18"
- **Material:** 100% Recycled Grey Iron (ASTM A48 class 35b), Recyclable Ductile Iron (ASTM A536, class 65-45-12)



Terrain



Variations

STREET FURNITURE STANDARDS | POLE BANNERS AND ARMS

18

STANDARD POLE BANNER SPECIFICATIONS

- **Arm Manufacturer:** BannerSaver \*
- **Arm Model:** Spring-loaded Roadway Pole Banner #5388794
- **Arm Material:** Cast aluminum, fiberglass single banner arms
- **Bracket and Arm Color/Finish:** Federal color "dark gray" #26008, polyester powdercoat system
- **Banner Manufacturer:** Britten \*
- **Banner Size:** 30" wide x 60" tall
- **Banner Material:** Heavy duty 18 oz. premium vinyl, double-sided, 1" webbing with hems, grommets and wind flaps
- **Banner Finish:** Matte



\* **NOTE:** Approved equal products shall match aesthetic look, feel, quality, materiality, and durability as standards specified herein. Refer to installation and/or layout details in Meeker Street Construction Standards Plans, Appendix B.

UTILITY STANDARDS | DECORATIVE UTILITY COVERS

19

STANDARD MANHOLE COVER SPECIFICATIONS

- **Manufacturer:** Urban Accessories \*
- **Model:** Varies
- **Size:** 24" dia
- **Material:** 100% recycled gray iron (ASTM A48 class 35b), Silicon Bronze (ASTM B26)
- **Finishes:** Hot-dipped galvanized steel, raw natural bronze finish
- **Description:** Top of manhole covers shall denote letter "S" for sewer and letter "D" for drainage



Flat Rainbow



Dandelion



Manaco

UTILITY STANDARDS | UTILITY BOXES

20

All new or relocated utility boxes shall be wrapped as specified below.

UTILITY BOX SPECIFICATIONS

- **Manufacturer:** TrafficWrapz \*
- **Model:** TW 360hd
- **Description:** TW 360C-OV fil provides graffiti-proof protection for large graphics and surfaces, UV protectant, fade-resistant with AdhesiveGuard protection, 1 mil thick with permanent acrylic pressure and heat sensitive assist roll laminators.
- **Note:** Graphics for wrap shall be reviewed and approved by the City of Kent.



\* **NOTE:** Approved equal products shall match aesthetic look, feel, quality, materiality, and durability as standards specified herein.

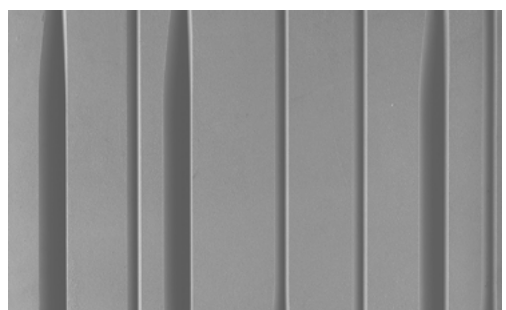
RETAINING WALL TREATMENT STANDARDS | FORMLINER PATTERNS

21



**TRADITIONAL FORMLINER PATTERN\*\***

- **Manufacturer:** AP Formliners \*
- **Model:** Ledgestone Drystack #933
- **Material:** High reuse elastomeric
- **Pattern Description:** Randomly stacked ledgestone with roughed broken surface



**CONTEMPORARY FORMLINER PATTERN\*\***

- **Manufacturer:** AP Formliners \*
- **Model:** Ipswich #707
- **Material:** High reuse elastomeric
- **Pattern Description:** Vertical lines with merging joints with smooth surface

**\*\* NOTE:** Formliner patterns are specified for use on cast-in-place concrete retaining walls, installed as part of corridor improvements and which are visible to users along the street corridor.

**ANTI-GRAFFITI COATING SPECIFICATIONS**

- **Manufacturer:** Evonik Industries \*
- **Product:** Protectosil ANTIGRAFFITI
- **Coating Description:** A waterborne breathable, clear, non-sacrificial, zero VOC, UV resistant, alkali resistant, non-yellowing, easy application, anti-graffiti treatment for use on concrete, brick, concrete masonry units and natural stone. Coating will not alter natural appearance of the substrate below.
- **Finish:** Matte

- **Manufacturer:** Sherwin Williams \*
- **Product:** Anti-Graffiti Coating
- **Coating Description:** A clear, one-component, non-sacrificial, ready-to-use siloxane coating intended for use over bare concrete or previously painted concrete or steel surfaces. It cures with atmospheric moisture and offers excellent graffiti resistance and cleanability with water power-washing.
- **Finish:** Semi-gloss

**\* NOTE:** Approved equal products shall match aesthetic look, feel, quality, materiality, and durability as standards specified herein.

LANDSCAPE STANDARDS | STREET TREES

22

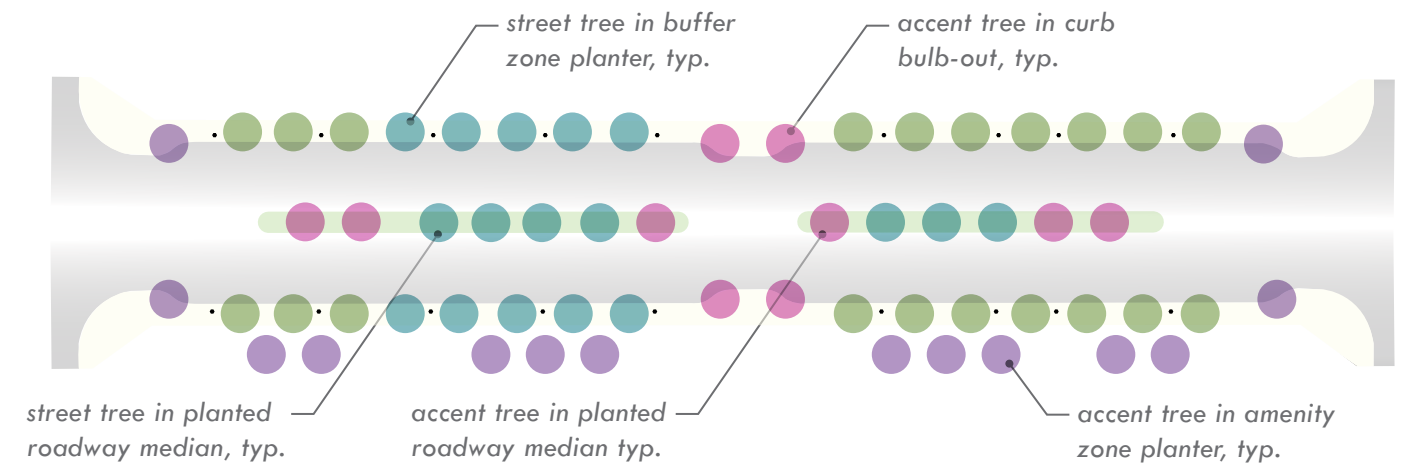
**STREET TREE LOCATIONS**

Street Trees are required at the following locations:

- In all Planters within Buffer Zones at Streetscape Type A, Streetscape Type B, Streetscape Type C, as well as in Planted Roadway Medians.

**STREET TREE SPECIFICATIONS**

- **Species:** *Nyssa sylvatica* 'Wildfire'/ Wildfire Tupelo  
*Ulmus propinqua* 'JFS-Bieberich'/ Emerald Sunshine Elm
- **Layout:** Cluster in groups of 6-10 min. of a single species, per layout diagram below.
- **Minimum Size:** 2.5" caliper, 12'-14' height
- **Standard Spacing:** Varies based on planter spacing; 25' min.
- **Standard Offsets:** Per City of Kent Standard Plans 6-50 and 6-54
- **Planting Requirements:** Per City of Kent Standard Plan 6-55
- **Irrigation Requirements:** Fully automatic irrigation system



**STREET AND ACCENT TREE LAYOUT DIAGRAM**



**\* NOTE:** Street Tree locations shall be determined based on required offsets from existing utilities and to meet clear and sight distance requirements per City of Kent Standard Plans for Clear Zone 6-50 and Intersection/Driveway Site Triangle 6-52 ; locations must be approved by the City of Kent prior to installation. See Appendix A, page 52, for street tree photos.

Street Trees provide shade and a sense of separation between sidewalk/pathway users and the roadway. They also help with traffic calming and intercept rainfall to slow stormwater runoff.



## LANDSCAPE STANDARDS | ACCENT TREES

23

### ACCENT TREE LOCATIONS

Accent Trees are *required* at the following locations:

- In all\* Planters within Amenity Zones at Streetscape Type A, Streetscape Type B, Streetscape Type C, as well as in Planters at Mid-Block Crosswalks, Minor Intersections/Crossings and Significant Intersections.

### ACCENT TREE SPECIFICATIONS

- **Species:** Amelanchier laevis 'JFS-Arb'/ Spring Flurry Serviceberry  
Cornus kousa x nuttallii 'KN4-43'/ Starlight Dogwood  
Magnolia acuminata 'Butterflies'/ Butterflies Magnolia  
Stewartia pseudocamellia/ Japanese Stewartia
- **Layout:** Maximum of (2) different species per block; cluster in groups of 3-5 min. of a single species, per layout diagram on page 45.
- **Minimum Size:** 2" caliper, 10'-12' height
- **Standard Spacing:** Varies based on planter spacing; 20' min.
- **Standard Offsets:** Per City of Kent Standard Plans 6-50 and 6-54.
- **Planting Requirements:** Per City of Kent Standard Plan 6-55.
- **Irrigation Requirements:** Fully automatic irrigation system



**\* NOTE:** Accent Tree locations shall be determined based on required offsets from existing utilities and to meet sight distance requirements at driveways and intersections; locations must be approved by the City of Kent prior to installation. See Appendix A, page 53, for accent tree photos.

Accent trees add visual variety to the streetscape and highlight special locations. They provide seasonal interest with flowers in the spring or summer and colorful foliage in the fall.

## LANDSCAPE STANDARDS | PLANTERS

24

### PLANTER LOCATIONS

Planters are *required* at the following locations:

- Within Buffer Zones and Amenity Zones at Streetscape Type A, Streetscape Type B, Streetscape Type C, as well as in Planted Roadway Medians and within curb bulb-outs at Mid-Block Crosswalks, Minor Intersections/Crossings, and Significant Intersections.

### PLANTER SPECIFICATIONS

- **Description:** Planters shall include an even mix of shrubs, grasses, groundcovers and perennials. Plants selected from the list on page 56 shall be those appropriate for light conditions in the planter's location, and shall include a variety of deciduous and evergreen species.
- **Size:** Min. 20'-0" X 4'-0" for Planters within Buffer Zones and Amenity Zones; min. 120 SF for Planters within curb bulb-outs at Mid-Block Crossings and intersections.
- **Standard Spacing:** Planters within Amenity Zone shall be spaced between required amenity zone elements (see page 26); Planters within Buffer Zone shall be spaced based on roadway, on-street parking and luminaire layout\*.
- **Soil Amendment Requirements:** Min. 24" depth topsoil and 2" depth bark mulch.
- **Recommended Species:** See plant schedule, page 48.
- **Irrigation Requirements:** Fully automatic irrigation system



**\* NOTE:** All Planter locations shall be determined based on roadway layout and sight distance requirements; planting plans to be approved by the City of Kent prior to installation.



Planters soften the streetscape, provide a buffer between sidewalk/pathway users and the roadway, and slow stormwater runoff. They provide seasonal interest with a mix of deciduous and evergreen shrubs, grasses, groundcovers and perennials.

LANDSCAPE STANDARDS | PLANTERS

SHRUBS	SUN	PART SHADE	SHADE	DROUGHT-TOLERANT	EVERGREEN	HT*	SP*	Other Varieties
Berberis thunbergii 'Concorde' / Concorde Japanese Barberry	•	•		•		2'	2'	'Goruzam'
Calluna vulgaris 'Aphrodite' / Aphrodite Scotch Heather	•			•	•	1.5'	2'	'Athene'
Daphne x transatlantica 'Blafra' / Eternal Fragrance Daphne	•	•		•	•	2.5'	2.5'	D. 'Carol Mackie'
Escallonia 'Newport Dwarf' / Newport Dwarf Escallonia	•	•		•	•	3'	3'	'Compakta'
Fothergilla gardenii 'Blue Mist' / Blue Mist Dwarf Fothergilla	•	•				3'	3'	
Hebe pinguifolia 'Sutherlandii' / Sutherland Hebe	•			•	•	1.5'	2'	'Western Hills'
Kalmia latifolia 'Elf' / Elf Dwarf Mountain Laurel		•	•	•		3'	3'	'Minuet'
Lavandula angustifolia 'Hidcote' / Hidcote English Lavender	•			•	•	2'	2'	'Twickle Purple'
Rhododendron 'Nancy Evans' / Nancy Evans Rhododendron	•	•		•		3'	3'	'Percy Wiseman'
Sarcococca hookeriana var. humilis / Dwarf Sweetbox		•	•	•	•	2'	4'	
Spiraea japonica 'Galen' / Double Play Artist Spiraea	•					2.5'	3'	'Goldmound'
Vaccinium moupinense / Himalayan Blueberry	•			•	•	1.5'	1.5'	
GRASSES	SUN	PART SHADE	SHADE	DROUGHT-TOLERANT	EVERGREEN	HT*	SP*	Other Varieties
Acorus gramineus 'Ogon' / Golden Variegated Sweet Flag		•	•	•		1'	.5'	'Oborozuki'
Carex testacea / Orange New Zealand Sedge	•	•		•		1.5'	1.5'	
Festuca amethystina 'Superba' / Purple Tufted Fescue	•	•		•	•	1.5'	1.5'	
Hakonechloa macra 'Beni Kaze' / Beni Kaze Japanese Forest Grass		•	•			1.5'	2'	'All Gold'
Sesleria autumnalis / Autumn Moor Grass				•	•	1.5'	1.5'	
GROUNDCOVERS	SUN	PART SHADE	SHADE	DROUGHT-TOLERANT	EVERGREEN	HT*	SP*	Other Varieties
Asarum caudatum / Western Wild Ginger		•	•	•		.5'	2'	
Epimedium x perralchicum 'Frohnleiten' / Hybrid Epimedium		•	•	•	•	1'	3'	E. x 'rubrum'
Geum 'Flames of Passion' / Flames of Passion Avens	•	•		•	•	1'	2'	'Mango Lassi'
Helianthemum nummularium 'Fire Dragon' / Fire Dragon Sunrose	•			•	•	1'	2'	'Wisley Pink'
Sedum spurium 'John Creech' / John Creech Stonecrop	•	•		•	•	.5'	1.5'	'Dragon's Blood'
Veronica 'Waterperry Blue' / Waterperry Blue Speedwell	•	•		•		.5'	1.5'	'Georgia Blue'
PERENNIALS	SUN	PART SHADE	SHADE	DROUGHT-TOLERANT	EVERGREEN	HT*	SP*	Other Varieties
Achillea millefolium 'Walther Funcke' / Walther Funcke Yarrow	•			•	•	2'	2'	'Appleblossom'
Armeria maritima / Sea Thrift	•	•		•	•	.5'	1'	'Rubrifolia'
Hemerocallis 'Purple d'Oro' / Purple d'Oro Daylily	•	•				1.5'	2'	'Ruby Stella'
Polystichum polyblepharum / Tassel Fern		•	•	•		2'	2'	

- SUN
- PART SHADE
- SHADE
- DROUGHT-TOLERANT
- EVERGREEN
- PLANT HEIGHT (FT.)\*
- PLANT SPREAD (FT.)

\* **NOTE:** Plants within the ROW shall not exceed 36" mature height; planting plans to be approved by the City of Kent prior to installation. See Appendix A, page 52, for plant photos.

LANDSCAPE STANDARDS | PLANTED ROADWAY MEDIAN

PLANTED ROADWAY MEDIAN LOCATIONS

Planted Roadway Medians are *required* within roadway medians.

PLANTED ROADWAY MEDIAN SPECIFICATIONS

- **Tree Layout:** Street Trees shall be planted in groups of 3-5 min. and spaced per requirements on page 45; Accent Trees shall be planted in groups of 2-3 at median ends and mid-block crosswalk locations and spaced per requirements on page 46. All trees shall be located along the centerline of the median and adjusted based on sight distance requirements and existing utilities. See layout diagram on page 45\*.
- **Soil Amendment Requirements:** Min. 36" depth topsoil and 2" depth bark mulch.
- **Recommended Plant Species:** See plant schedule, page 48.
- **Irrigation Requirements:** Fully automatic irrigation system

ROADWAY MEDIAN STAMPED CONCRETE SPECIFICATIONS

Stamped Concrete is *required* at the nose ends of roadway medians

- **Manufacturer:** Scofield
- **Stamp Pattern:** Pine Interlocking Plank
- **Material:** Cement concrete
- **Stamping Tool:** Surface texture is that of lightly sandblasted pine boards. Edges are beveled along the length of each board. Ends are saw-cut. Corners are square.
- **Installation Type:** Stamped concrete
- **Size:** 6" wide x 24" long; 6" wide x 48" long; 1/8" "grout" joints
- **Concrete Color:** Natural gray

\* **NOTE:** Tree locations and planting plans to be approved by the City of Kent prior to installation. Refer to details in Meeker Street Construction Standards Plans, Appendix B.

Planted Roadway Medians provide traffic calming by visually narrowing the roadway and enhance the streetscape aesthetic. They also reduce the amount of impervious surface on the roadway.



**LOW-IMPACT DEVELOPMENT LOCATIONS**

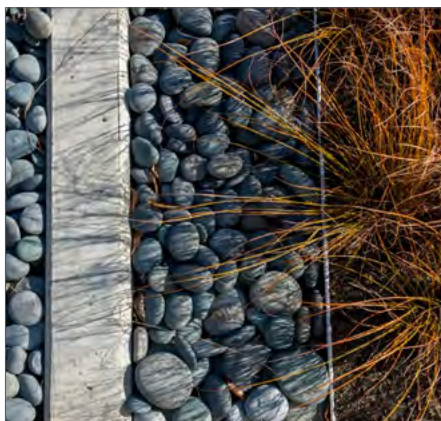
*Rain Gardens are optional\* at the following locations:*

- At Planters within Buffer Zones at Streetscape Type A, Streetscape Type B, Streetscape Type C, Streetscape Type D, Streetscape Type E, and Streetscape Type F, as well as in Planters at Mid-Block Crossings, Minor Intersections/Crossings and Significant Intersections.

SHRUBS	SUN	PART SHADE	SHADE	EVERGREEN	1	2	HT'	SP'
Cornus stolonifera 'Kelsey' / Dwarf Red-Twig Dogwood	•	•			•	•	2'	2'
Rhododendron 'Purple Gem' / Purple Gem Rhododendron	•	•	•	•		•	3'	3'
Spiraea betulifolia 'Tor' / Tor Birchleaf Spirea	•	•				•	3'	3'
GRASSES	SUN	PART SHADE	SHADE	EVERGREEN	1	2	HT'	SP'
Carex elata 'Bowles Golden' / Bowles Golden Sedge	•	•		•	•	•	1.5'	1.5'
Juncus ensifolius / Dagger-Leaf Rush	•	•			•		1'	1'
Juncus tenuis 'Blue Dart' / Blue Dart Rush	•	•		•	•		1.5'	1.5'
PERENNIALS	SUN	PART SHADE	SHADE	EVERGREEN	1	2	HT'	SP'
Iris douglasiana / Douglas Iris	•	•			•	•	1.5'	1.5'
Polystichum munitum / Sword Fern	•	•	•	•		•	2'	2'
Sisyrinchium californicum / Yellow-Eyed Grass	•	•		•	•	•	1'	1'



- SUN
- PART SHADE
- SHADE
- EVERGREEN
- 1** SUITABLE FOR RAINGARDEN PONDING AREA
- 2** SUITABLE FOR RAINGARDEN SIDE SLOPES
- HT'** PLANT HEIGHT (FT.)\*
- SP'** PLANT SPREAD (FT.)



**\*NOTE:** Rain Garden feasibility and potential locations shall be determined based on analysis by a stormwater engineer; locations must be approved by the City of Kent prior to installation. Plants within the ROW shall not exceed 36" mature height; planting plans to be approved by the City of Kent prior to installation. See Appendix A, page 52, for plant photos.

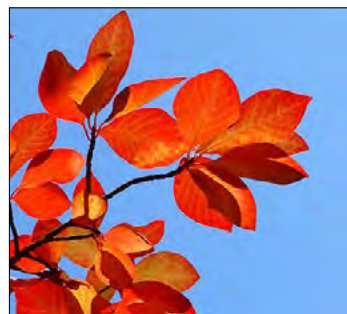
Rain Gardens capture stormwater runoff from hard surfaces and release it slowly into the ground or back into the stormwater system. They are planted with wetland species that filter the runoff and can tolerate periodic flooding.

**{ MEEKER STREET } > APPENDICES**

APPENDICES

Appendix A - Plant Photos .....pg. 52  
 Appendix B - Meeker Street Construction Standards ..... pg. 57

### APPENDIX A: PLANT PHOTOS - STREET TREES



*Nyssa sylvatica* 'Wildfire'/  
Wildfire Tupelo



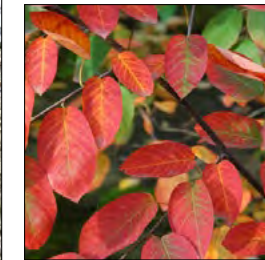
*Ulmus propinqua* 'JFS-Bieberich'/  
Emerald Sunshine Elm



### APPENDIX A: PLANT PHOTOS - ACCENT TREES



*Amelanchier laevis* 'JFS-Arb'/  
Spring Flurry Serviceberry



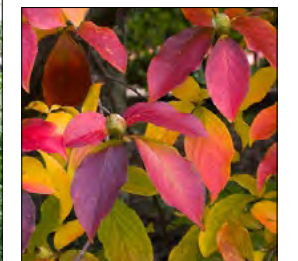
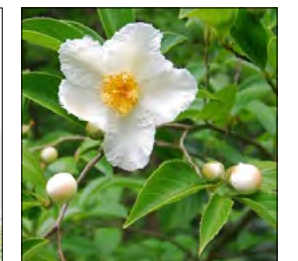
*Cornus kousa x nuttallii* 'KN4-43'/  
Starlight Dogwood



*Magnolia acuminata* 'Butterflies'/  
Butterflies Magnolia



*Stewartia pseudocamellia*/  
Japanese Stewartia



APPENDIX A: PLANT PHOTOS - SHRUBS & GROUNDCOVERS



*Berberis thunbergii* 'Concorde'/  
Concorde Japanese Barberry



*Calluna vulgaris* 'Aphrodite'/  
Aphrodite Scotch Heather



*Daphne x transatlantica* 'Blafra'/  
Eternal Fragrance Daphne



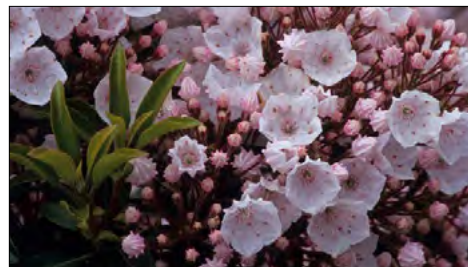
*Escallonia* 'Newport Dwarf'/  
Newport Dwarf Escallonia



*Fothergilla gardenii* 'Blue Mist'/  
Blue Mist Dwarf Fothergilla



*Hebe pinguifolia* 'Sutherlandii'/  
Sutherland Hebe



*Kalmia latifolia* 'Elf'/  
Elf Dwarf Mountain Laurel



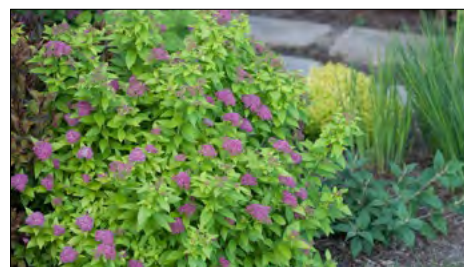
*Lavandula angustifolia* 'Hidcote'/  
Hidcote English Lavender



*Rhododendron* 'Nancy Evans'/  
Nancy Evans Rhododendron



*Sarcococca hookeriana* var. *humilis*/  
Dwarf Sweetbox



*Spiraea japonica* 'Galen'/  
Double Play Artist Spirea



*Vaccinium moupinense*/  
Himalayan Blueberry



*Acorus gramineus* 'Ogon'/  
Golden Variegated Sweet Flag



*Carex testacea*/  
Orange New Zealand Sedge



*Festuca amethystina* 'Superba'/  
Purple Tufted Fescue

APPENDIX A: PLANT PHOTOS - SHRUBS & GROUNDCOVERS



*Hakonechloa macra* 'Beni Kaze'/  
Beni Kaze Japanese Forest Grass



*Sesleria autumnalis*/  
Autumn Moor Grass



*Asarum caudatum*/  
Western Wild Ginger



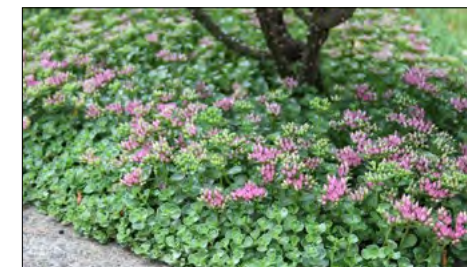
*Epimedium x perralchicum* 'Frohneiten'/  
Hybrid Epimedium



*Geum* 'Flames of Passion'/  
Flames of Passion Avens



*Helianthemum nummularium* 'Fire Dragon'/  
Fire Dragon Sunrose



*Sedum spurium* 'John Creech'/  
John Creech Stonecrop



*Veronica* 'Waterperry Blue'/  
Waterperry Blue Speedwell



*Achillea millefolium* 'Walther Funcke'/  
Walther Funcke Yarrow



*Armeria maritima*/  
Sea Thrift



*Hemerocallis* 'Purple d'Oro'/  
Purple d'Oro Daylily



*Polystichum polyblepharum*/  
Tassel Fern

## APPENDIX A: PLANT PHOTOS - RAINGARDEN PLANTS



*Cornus stolonifera* 'Kelsey'/  
Dwarf Red-Twig Dogwood



*Spiraea betulifolia* 'Tor'/  
Tor Birchleaf Spirea



*Rhododendron* 'Purple Gem'/  
Purple Gem Rhododendron



*Carex elata* 'Bowles Golden'/  
Bowles Golden Sedge



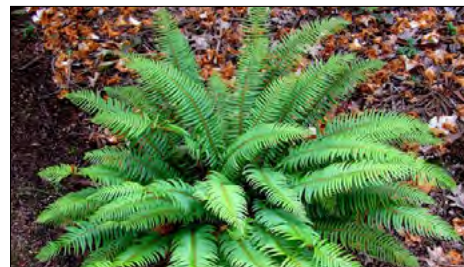
*Juncus ensifolius*/  
Dagger-Leaf Rush



*Juncus tenuis* 'Blue Dart'/  
Blue Dart Rush



*Iris douglasiana*/  
Douglas Iris



*Polystichum munitum*/  
Sword Fern



*Sisyrinchium californicum*/  
Yellow-Eyed Grass

## APPENDIX B: MEEKER STREET CONSTRUCTION STANDARD DETAILS

### Street Furniture

Bench Type 1 .....	7-1
Bench Type 2 .....	7-2
Modular Bench.....	7-3
Bicycle Rack Type 1 .....	7-4
Bicycle Rack Type 2.....	7-5
Litter Receptacle Type 1 .....	7-6
Litter Receptacle Type 2.....	7-7
Metal Bollard .....	7-8
Concrete Bollard .....	7-9
Heavy Duty Metal Bollard .....	7-10

### Sidewalk

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### Irrigation

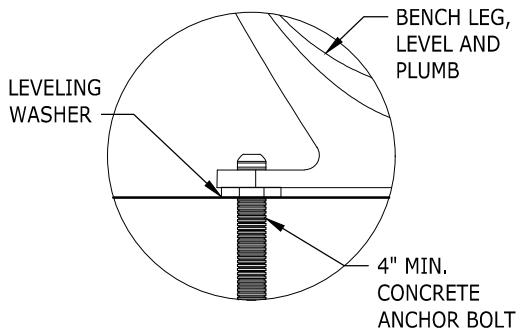
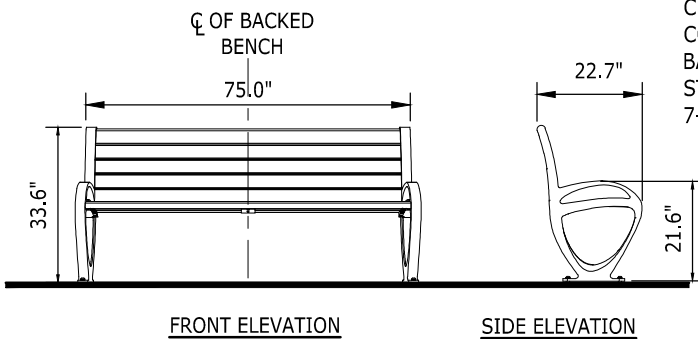
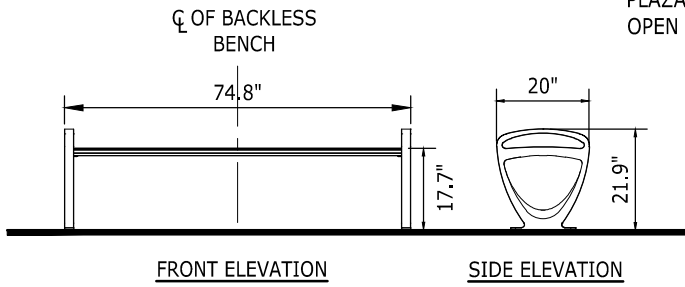
Flower Basket Irrigation Luminaire Pole Connection.....	7-30
Flower Basket Valve Access Box .....	7-31

### Median

Center Median Tree Planting .....	7-32
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**NOTES:**

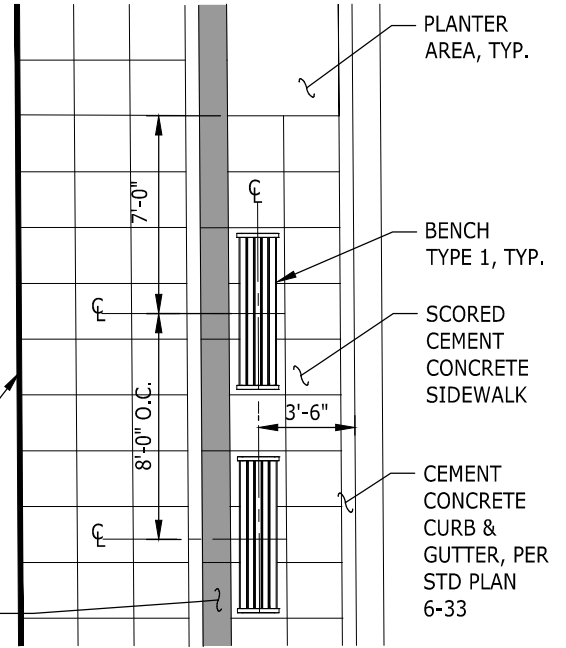
1. BENCH TYPE 1 SHALL BE BACKLESS AND BACKED "TRIO" BY FORMS+SURFACES, OR APPROVED EQUAL.
2. BENCH TYPE 1 SHALL BE "ALUMINUM TEXTURE" SEAT & FRAME IN RAL 9007 "GREY ALUMINUM" METALLIC POWDER COAT FINISH.
3. BENCH TYPE 1 SHALL BE INSTALLED SURFACE MOUNT, LEVEL AND PLUMB.
4. BACKS OF BACKED BENCH TYPE 1 SHOULD BE INSTALLED TOWARDS ROADWAY CURB SIDE.
5. APPLIES TO BUFFER AND AMENITY ZONES AT STREETScape TYPE A AND B.
6. APPLIES TO BUFFER ZONES AT STREETScape TYPE C.
7. APPLIES TO BUFFER ZONES NEAR SIGNIFICANT INTERSECTIONS, MINOR INTERSECTIONS/CROSSINGS, AND MID-BLOCK CROSSINGS.



SURFACE MOUNT INSTALLATION

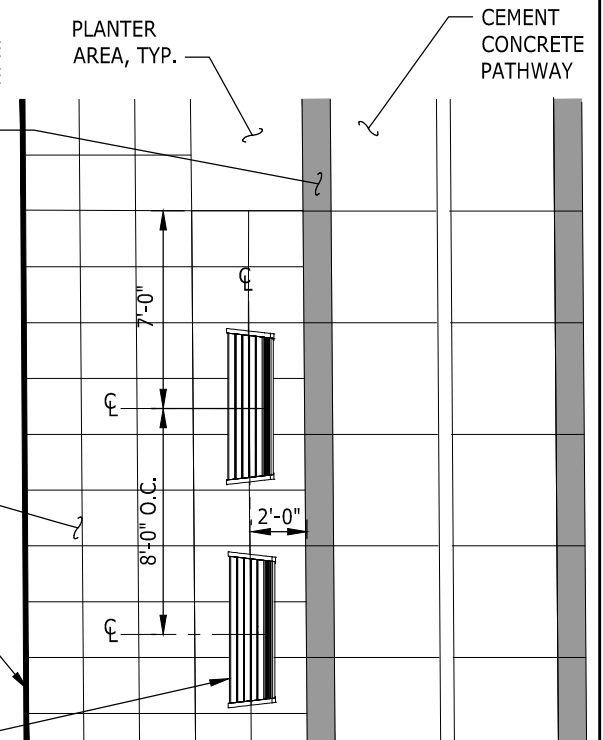
FACE OF BUILDING, PLAZA OR OPEN SPACE

COLORED CEMENT CONCRETE BAND, SEE STD PLAN 7-18



LAYOUT PLAN (NORTH SIDE & STREETScape TYPE C)

COLORED CEMENT CONCRETE BAND, SEE STD PLAN 7-18



LAYOUT PLAN (SOUTH SIDE AT STREETScape TYPE A & B)

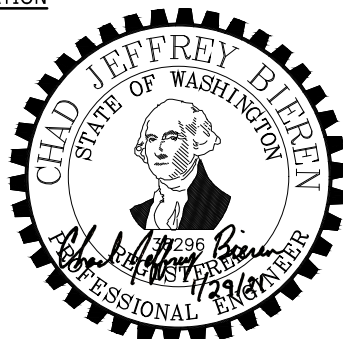
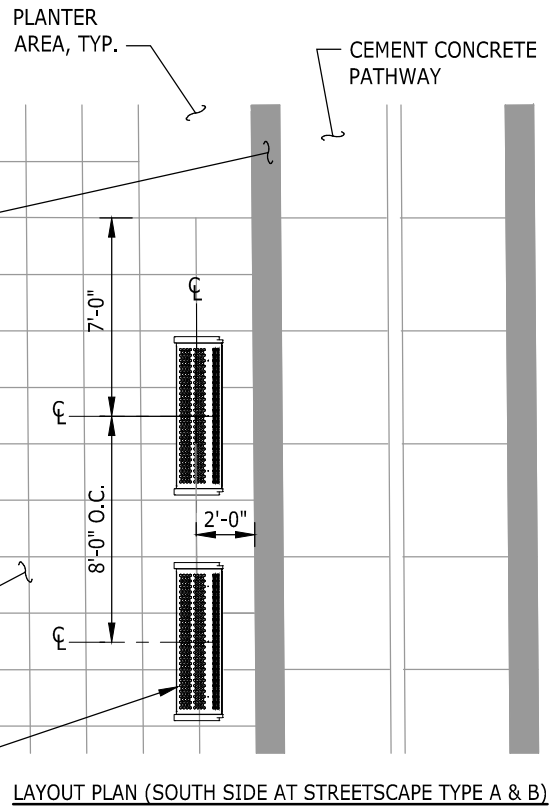
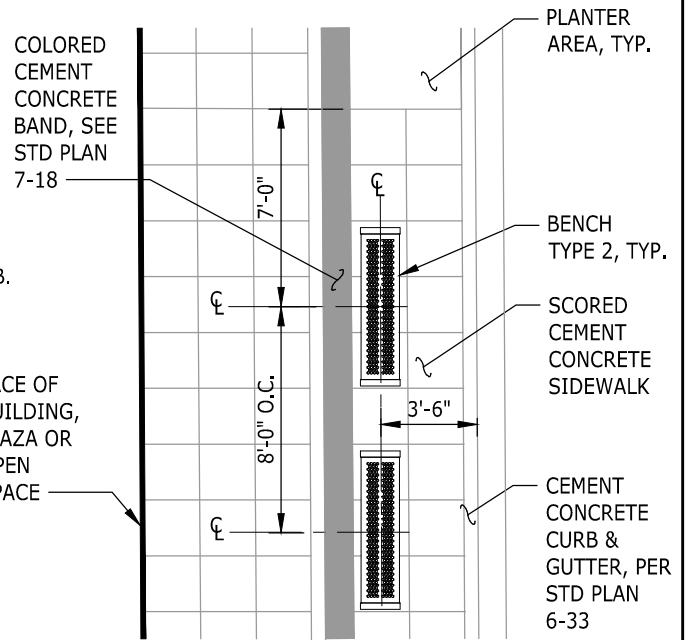
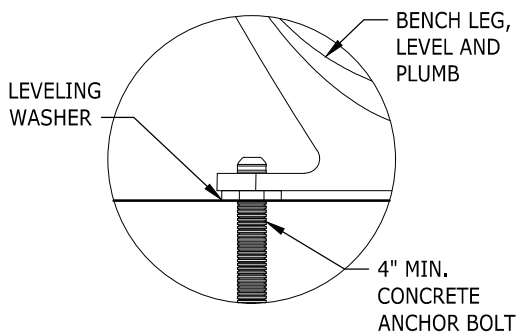
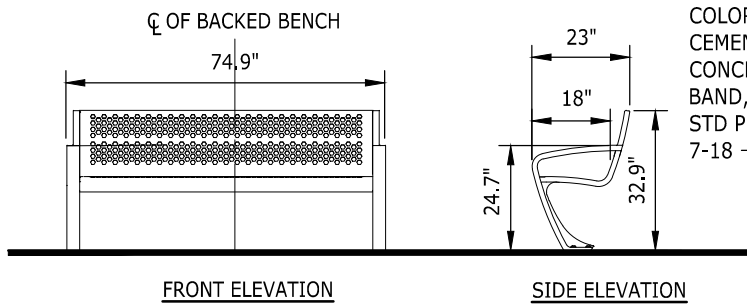
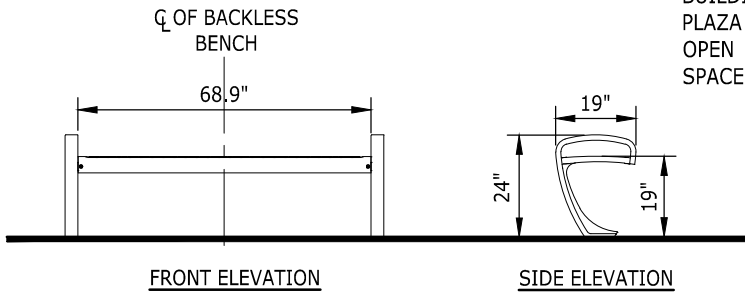


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		<b>CITY OF KENT</b> ENGINEERING DEPARTMENT	
		<b>MEEKER STREET</b> BENCH TYPE 1	
DESIGNED: COK	SCALE: NONE	STANDARD PLAN	
DRAWN: COK	DATE: 8/2020	<b>7-1</b>	
CHECKED: COK	ENGINEER		
APPROVED:			

**NOTES:**

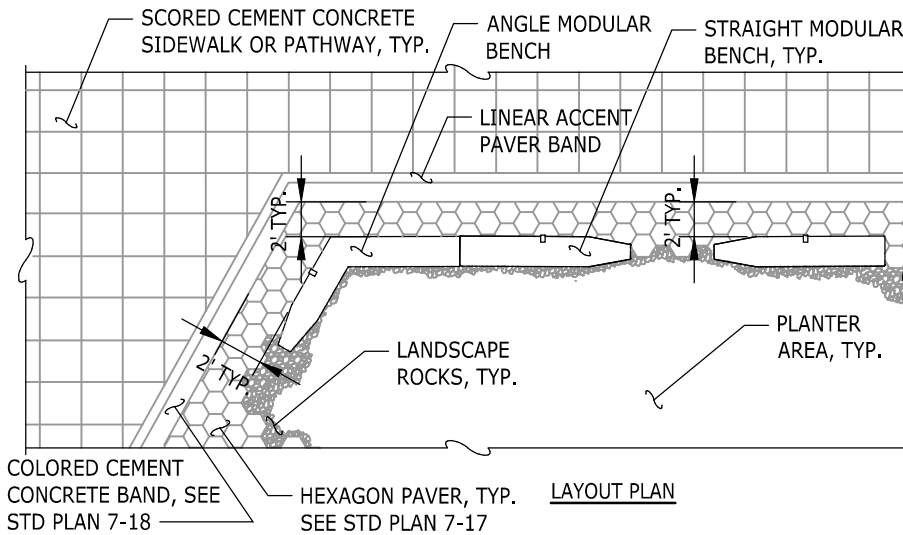
1. BENCH TYPE 2 SHALL BE BACKED AND BACKLESS "BALANCE" BY FORMS+SURFACES, OR APPROVED EQUAL.
2. BENCH TYPE 2 SHALL BE "ALUMINUM TEXTURE" FRAME & SEAT IN RAL 9007 "GREY ALUMINUM" METALLIC POWDER COAT FINISH.
3. BENCH TYPE 2 SHALL BE INSTALLED SURFACE MOUNT.
4. BACKS OF BACKED BENCH TYPE 1 SHOULD BE INSTALLED TOWARDS ROADWAY CURB SIDE.
5. APPLIES TO BUFFER AND AMENITY ZONES AT STREETSCAPE TYPE A AND B.
6. APPLIES TO BUFFER ZONES AT STREETSCAPE TYPE C.
7. APPLIES TO BUFFER ZONES NEAR SIGNIFICANT INTERSECTIONS, MINOR INTERSECTIONS/CROSSINGS, AND MID-BLOCK CROSSINGS.



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		<b>CITY OF KENT</b> ENGINEERING DEPARTMENT	
		<b>MEEKER STREET</b> <b>BENCH TYPE 2</b>	
DESIGNED: COK	SCALE: NONE	STANDARD PLAN	
DRAWN: COK	DATE: 8/2020	<b>7-2</b>	
CHECKED: COK	ENGINEER		
APPROVED:			

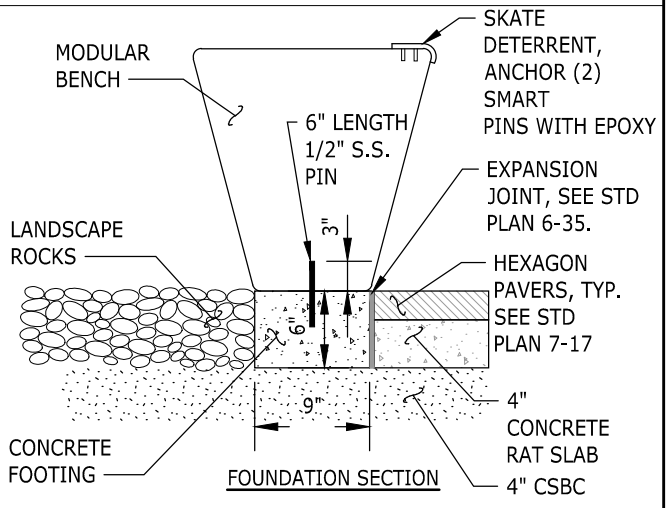
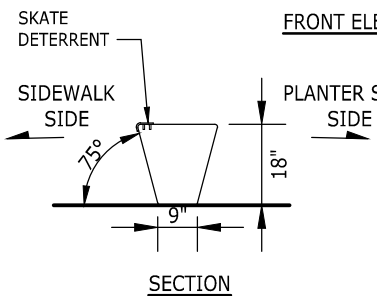
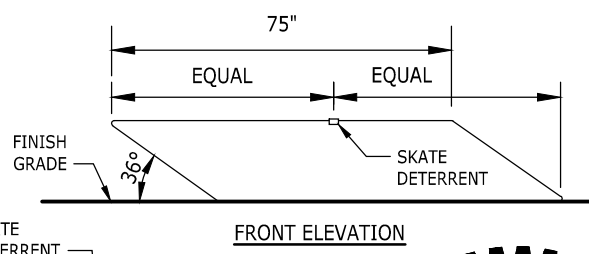
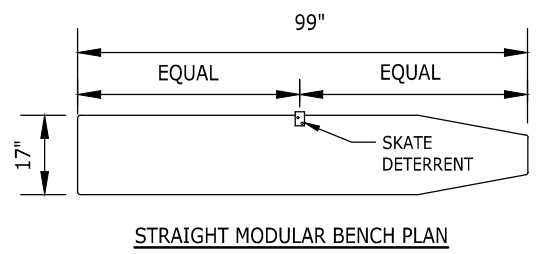
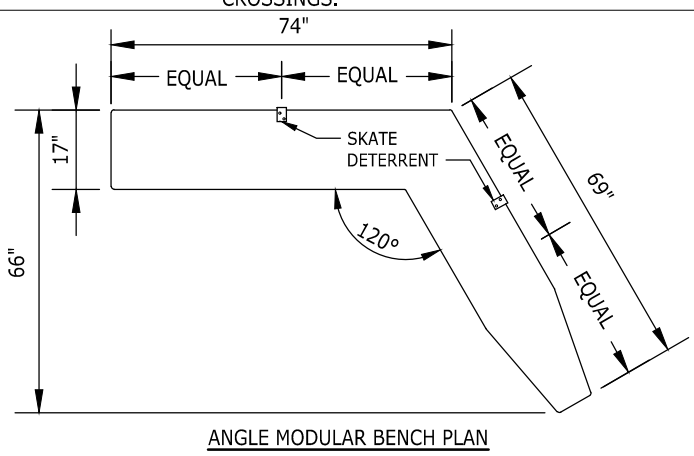
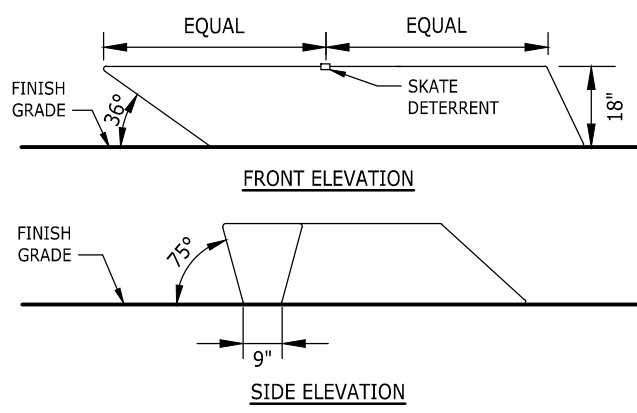




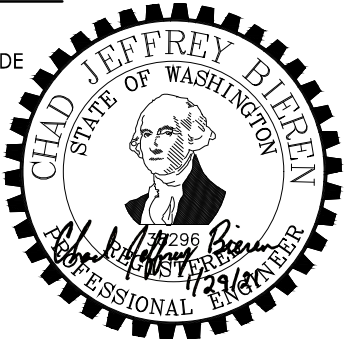
**NOTES:**

1. MODULAR BENCH SHALL BE "ESCOFET MILENIO" BY LANDSCAPE FORMS, OR APPROVED EQUIVALENT.
2. MODULAR BENCH SHALL BE REINFORCED 'STANDARD GRAY' CAST STONE WITH WATERPROOF FINISH.
3. MODULAR BENCH SHALL BE INSTALLED FREESTANDING, LEVEL AND PLUMB.
4. SKATE DETERRENT SHALL BE FRO.5 BY BARRETT ROBINSON IN 6061-T6 ALUMINUM, OR APPROVED EQUAL.
5. LANDSCAPE ROCKS SHALL BE 1 TO 2 INCH ROUND SMOOTH STONES IN MEDIUM GRAY TO DARK GREY COLOR.
6. TOP OF BENCH FOUNDATION TO MATCH CROSS AND LONGITUDINAL SLOPE OF HEXAGON PAVERS.
7. APPLIES TO BUFFER ZONES NEAR SIGNIFICANT INTERSECTIONS, MINOR INTERSECTIONS/CROSSINGS, AND MID-BLOCK CROSSINGS.

LAYOUT PLAN  
HEXAGON PAVER, TYP. SEE STD PLAN 7-17  
COLORED CEMENT CONCRETE BAND, SEE STD PLAN 7-18



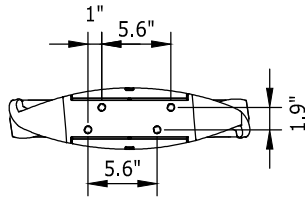
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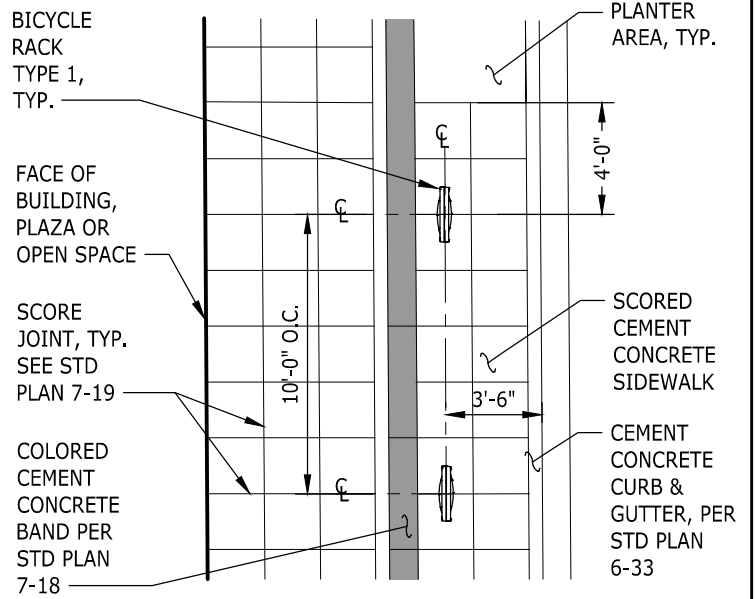
		<b>CITY OF KENT</b> ENGINEERING DEPARTMENT	
		<b>MEEKER STREET MODULAR BENCH</b>	
DESIGNED: COK	SCALE: NONE	STANDARD PLAN	
DRAWN: COK	DATE: 8/2020	<b>7-3</b>	
CHECKED: COK	ENGINEER		
APPROVED:			

**NOTES:**

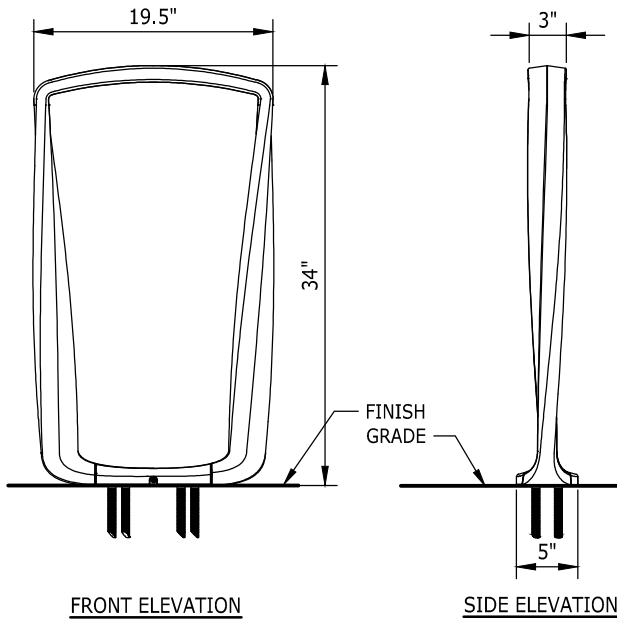
1. BICYCLE RACK TYPE 1 SHALL BE "TWIST" MULTI-RACK FROM FORMS AND SURFACE, OR APPROVED EQUAL.
2. BICYCLE RACKS SHALL BE METALLIC POLYESTER POWDERCOAT RAL 9007 "GREY ALUMINUM".
3. INSTALL BICYCLE RACK TYPE 1 EMBED MOUNT, LEVEL AND PLUMB ACCORDING TO MANUFACTURER'S RECOMMENDED METHOD AND HARDWARE.
4. APPLIES TO BUFFER ZONES AT STREETScape TYPE C.
5. APPLIES TO BUFFER AND AMENITY ZONES AT STREETScape TYPES A AND B.
6. APPLIES TO BUFFER ZONES NEAR SIGNIFICANT INTERSECTIONS, MINOR INTERSECTIONS/CROSSINGS, AND MID-BLOCK CROSSINGS.



**BOTTOM VIEW OF EMBED MOUNT**

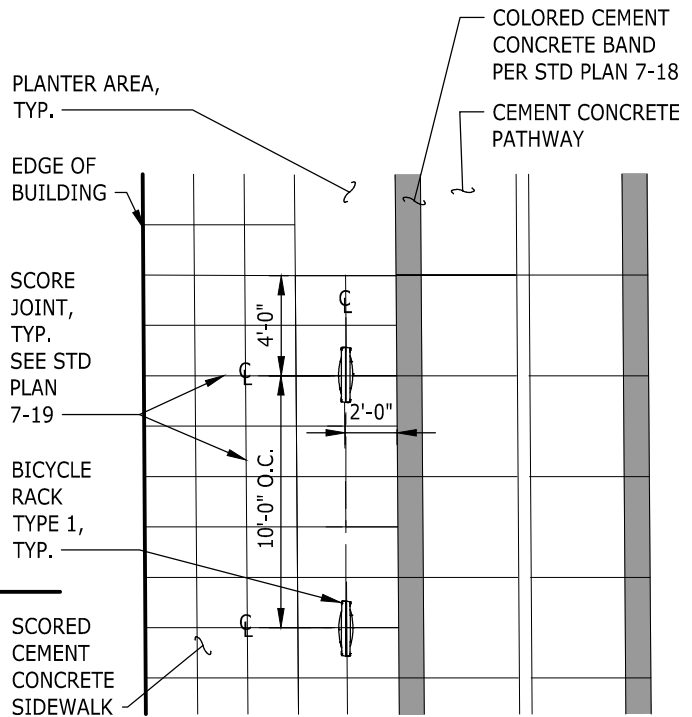


**LAYOUT PLAN (NORTH SIDE & STREETScape TYPE C)**



**FRONT ELEVATION**

**SIDE ELEVATION**



**LAYOUT PLAN (SOUTH SIDE AT STREETScape TYPE A & B)**

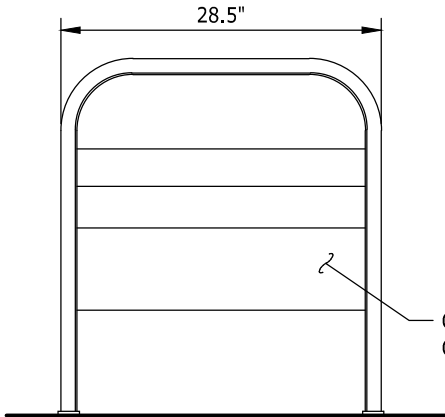


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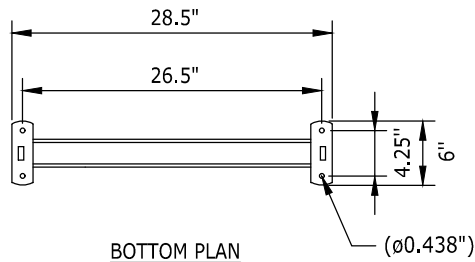
		<b>CITY OF KENT</b> ENGINEERING DEPARTMENT	
		<b>MEEKER STREET</b> BICYCLE RACK TYPE 1	
DESIGNED: COK	SCALE: NONE	STANDARD PLAN	
DRAWN: COK	DATE: 8/2020	<b>7-4</b>	
CHECKED: COK	ENGINEER		
APPROVED:			

**NOTES:**

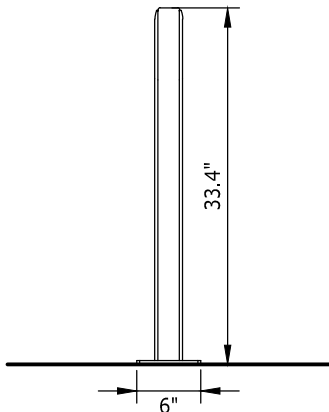
1. BICYCLE RACK TYPE 2 SHALL BE "NO SCRATCH" IN CIRCULAR OR TOFINO MULTI-RACK FROM SPORT WORKS, OR APPROVED EQUAL.
2. BICYCLE RACKS SHALL HAVE BEAD BLASTED FINISH.
3. INSTALL BICYCLE RACK SURFACE MOUNT, LEVEL AND PLUMB ACCORDING TO MANUFACTURER'S RECOMMENDED METHOD AND HARDWARE.
4. APPLIES TO BUFFER ZONES AT STREETScape TYPE C.
5. APPLIES TO BUFFER AND AMENITY ZONES AT STREETScape TYPES A AND B.
6. APPLIES TO BUFFER ZONES NEAR SIGNIFICANT INTERSECTIONS, MINOR INTERSECTIONS/CROSSINGS, AND MID-BLOCK CROSSINGS.



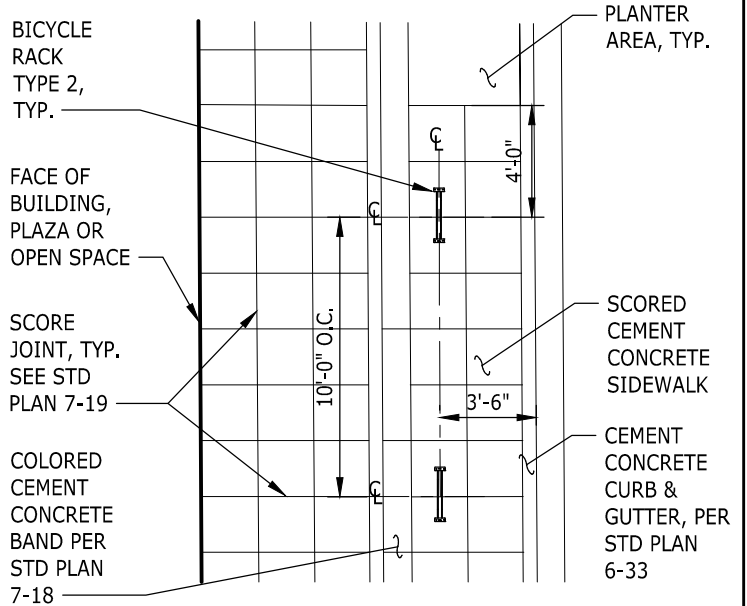
**FRONT ELEVATION**



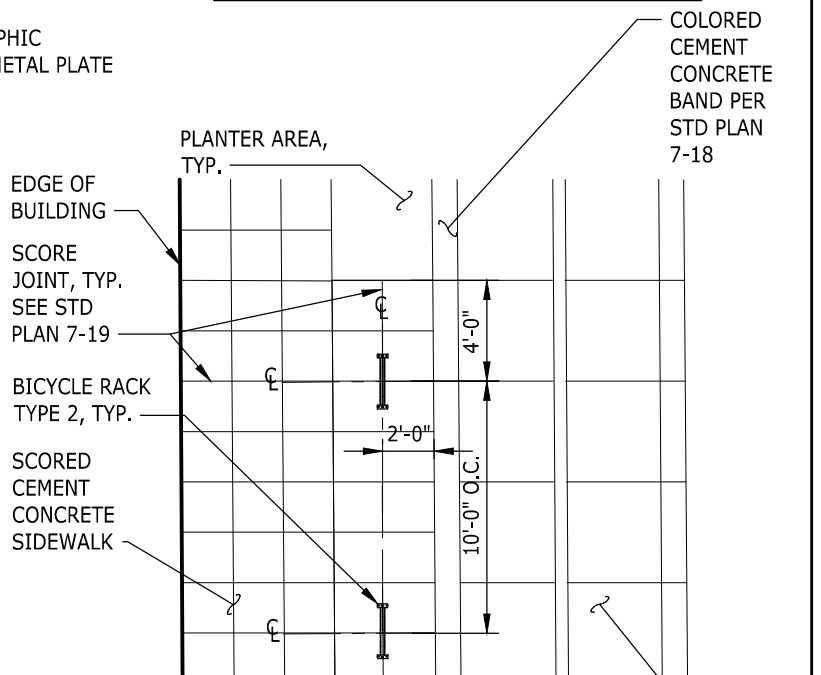
**BOTTOM PLAN**



**SIDE ELEVATION**



**LAYOUT PLAN (NORTH SIDE & STREETScape TYPE C)**



**LAYOUT PLAN (SOUTH SIDE AT STREETScape TYPE A & B)**

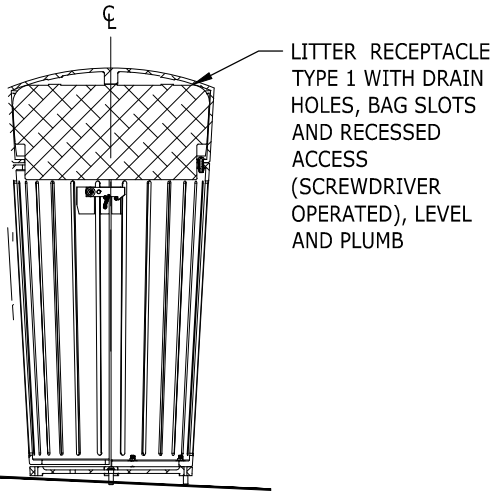


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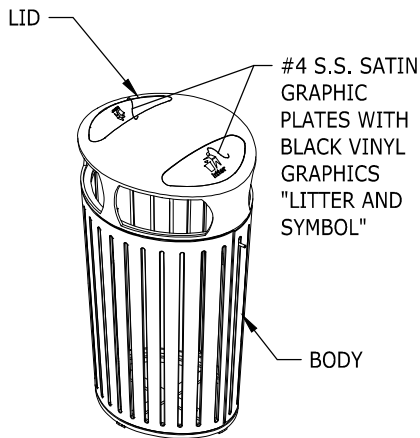
		<b>CITY OF KENT</b> ENGINEERING DEPARTMENT	
		<b>MEEKER STREET</b> BICYCLE RACK TYPE 2	
DESIGNED: COK	SCALE: NONE	STANDARD PLAN	
DRAWN: COK	DATE: 8/2020	<b>7-5</b>	
CHECKED: COK	ENGINEER		
APPROVED:			

**NOTES:**

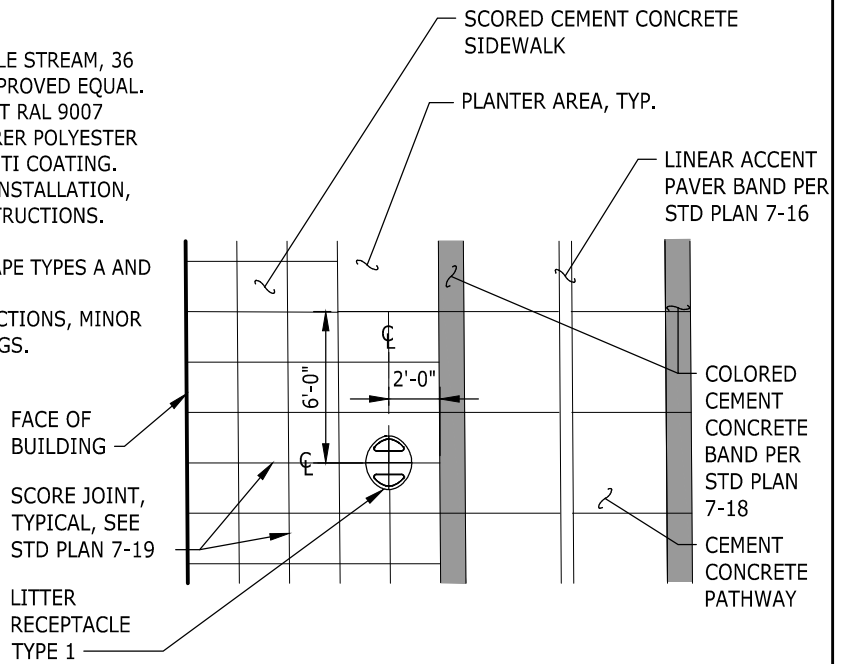
1. LITTER RECEPTACLE TYPE 1 SHALL BE "DISPATCH", SINGLE STREAM, 36 GALLON MANUFACTURED BY FORMS + SURFACES, OR APPROVED EQUAL.
2. LID COLOR SHALL BE METALLIC POLYESTER POWDERCOAT RAL 9007 "GREY ALUMINUM". BODY COLOR SHALL BE MANUFACTURER POLYESTER POWDERCOAT "ALUMINUM TEXTURE" WITH ANTI-GRAFFITI COATING.
3. LITTER RECEPTACLE TYPE 1 SHALL BE SURFACE MOUNT INSTALLATION, LEVEL AND PLUMB, INSTALLED PER MANUFACTURER INSTRUCTIONS.
4. APPLIES TO BUFFER ZONES AT STREETScape TYPE C.
5. APPLIES TO BUFFER AND AMENITY ZONES AT STREETScape TYPES A AND B.
6. APPLIES TO BUFFER ZONES NEAR SIGNIFICANT INTERSECTIONS, MINOR INTERSECTIONS/CROSSINGS, AND MID-BLOCK CROSSINGS.



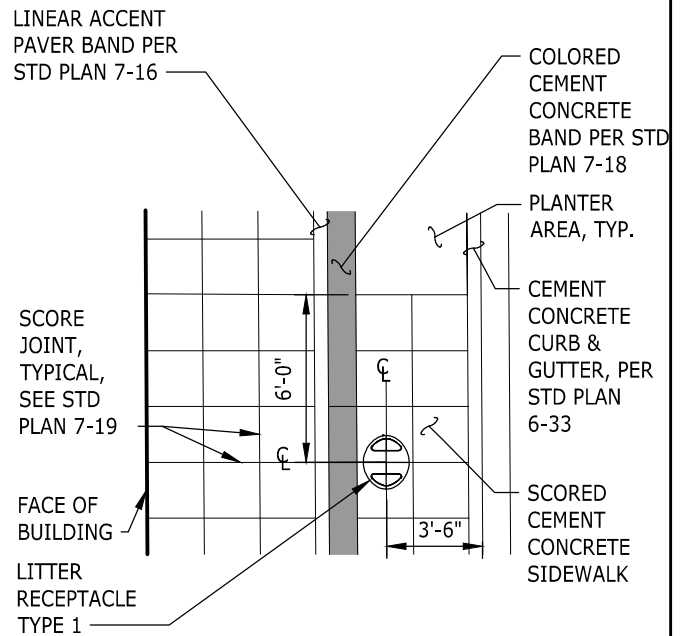
**SECTION**



**AXONOMETRIC**



**LAYOUT PLAN (SOUTH SIDE AT STREETScape TYPE A & B)**



**LAYOUT PLAN (NORTH SIDE & STREETScape TYPE C)**

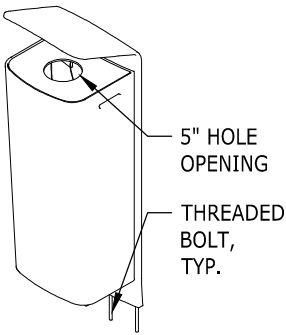
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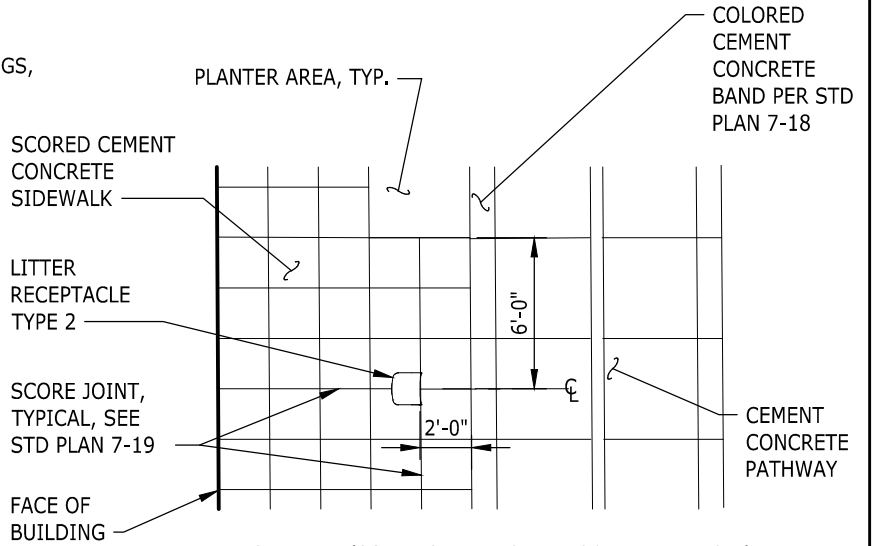
	<b>CITY OF KENT</b> ENGINEERING DEPARTMENT	
	MEEKER ST LITTER RECEPTACLE TYPE 1	
DESIGNED: COK	SCALE: NONE	STANDARD PLAN
DRAWN: COK	DATE: 8/2020	7-6
CHECKED: COK	ENGINEER	
APPROVED:		

**NOTES:**

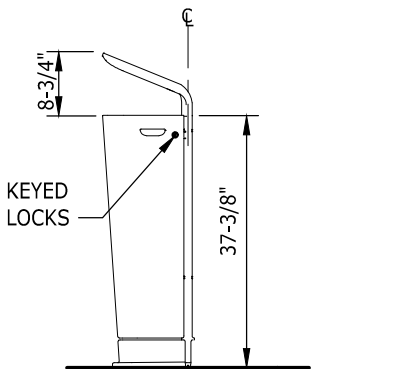
1. LITTER RECEPTACLE TYPE 2 SHALL BE "MULTIPLICITY", (1) 18 GALLON LINER MANUFACTURED BY LANDSCAPE FORMS, OR APPROVED EQUAL.
2. COLOR SHALL BE MANUFACTURER POLYESTER POWDERCOAT WITH "TITANIUM" COLOR.
3. LITTER RECEPTACLE TYPE 2 SHALL BE SURFACE MOUNT INSTALLATION, LEVEL AND PLUMB, INSTALLED PER MANUFACTURER INSTRUCTIONS.
4. APPLIES TO BUFFER ZONES AT STREETScape TYPE C.
5. APPLIES TO BUFFER AND AMENITY ZONES AT STREETScape TYPES A AND B.
6. APPLIES TO BUFFER ZONES NEAR SIGNIFICANT INTERSECTIONS, MINOR INTERSECTIONS/CROSSINGS, AND MID-BLOCK CROSSINGS.



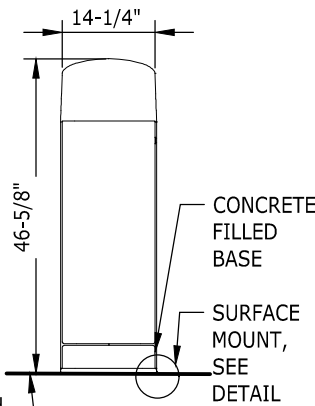
AXONOMETRIC



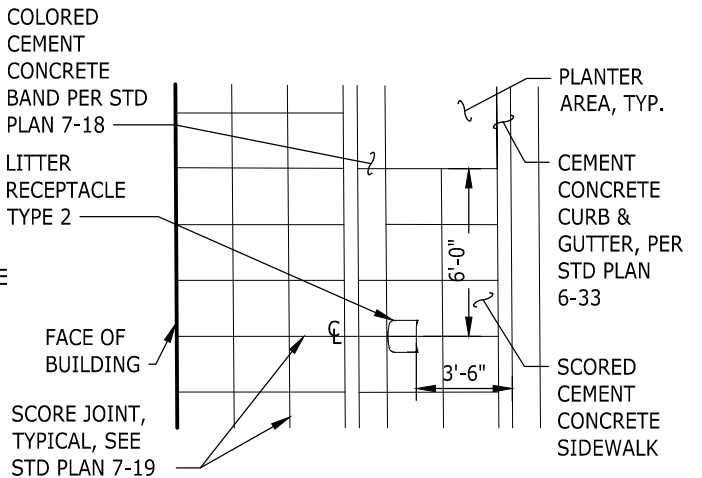
LAYOUT PLAN (SOUTH SIDE AT STREETScape TYPE A & B)



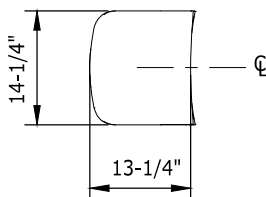
ELEVATION



SECTION



LAYOUT PLAN (NORTH SIDE & STREETScape TYPE C)



PLAN

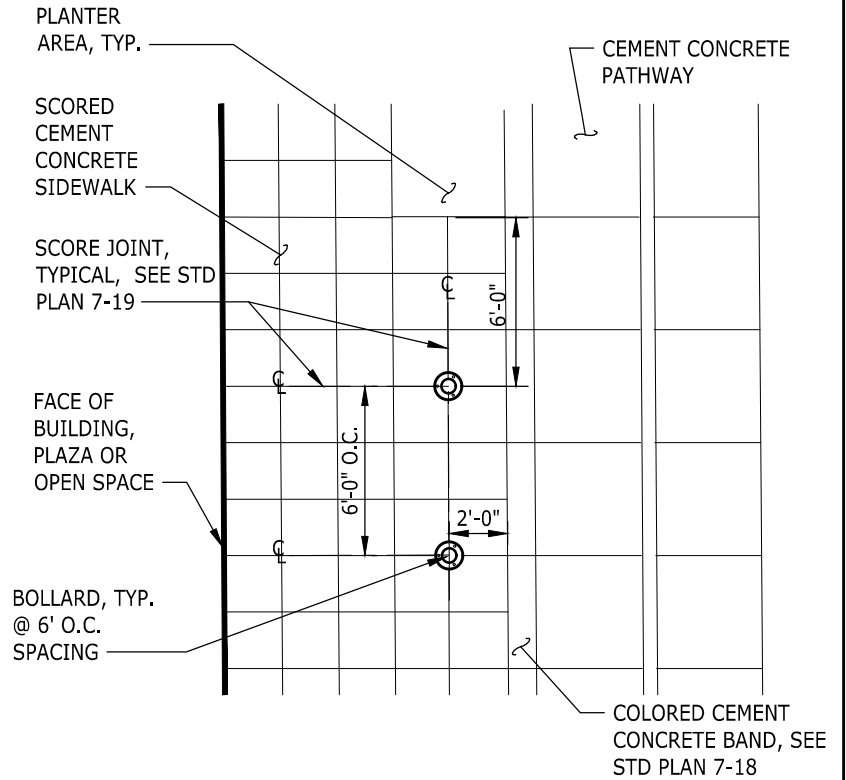


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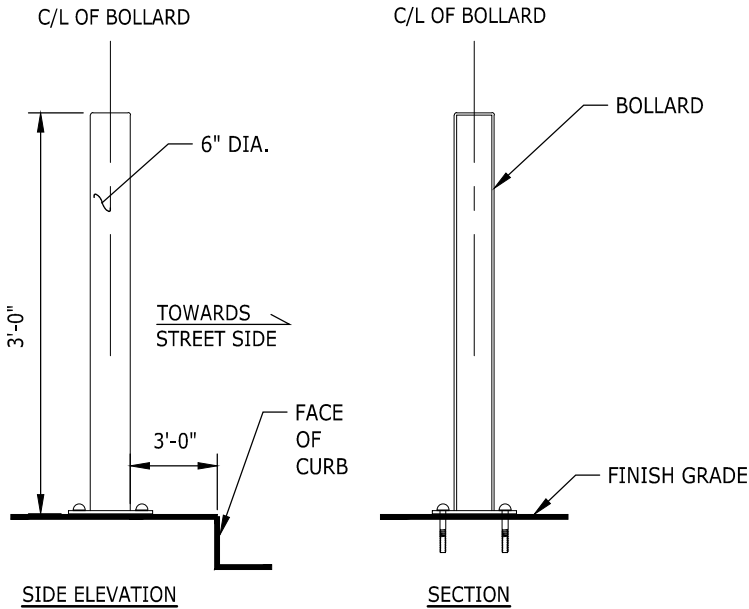
		<b>CITY OF KENT</b> ENGINEERING DEPARTMENT	
		<b>MEEKER ST</b> LITTER RECEPTACLE TYPE 2	
DESIGNED: COK	SCALE: NONE	STANDARD PLAN	
DRAWN: COK	DATE: 8/2020	<b>7-7</b>	
CHECKED: COK	ENGINEER		
APPROVED:			

**NOTES:**

- METAL BOLLARD SHALL BE B-2 CUSTOM WITH FLAT TOP, SCHEDULE 40, STAINLESS STEEL TYPE 316, BY FAIRWEATHER SITE FURNISHINGS, OR APPROVED EQUAL.
- FINISH SHALL BE IN BRUSH SATIN WITH CLEAR ANTI-GRAFFITTI COATING.
- MANUFACTURER EMBED MOUNT SHALL BE PLUMB AND INSTALLED PER MANUFACTURER INSTRUCTIONS.
- APPLIES TO AMENITY ZONES ON SOUTH SIDE AT STREETScape TYPE A AND B.
- METAL BOLLARDS SHALL BE 6' MIN FROM CENTERLINE OF BOLLARD TO EDGE OF STREETScape ELEMENTS, PLANTERS AND ILLUMINATION POLES.

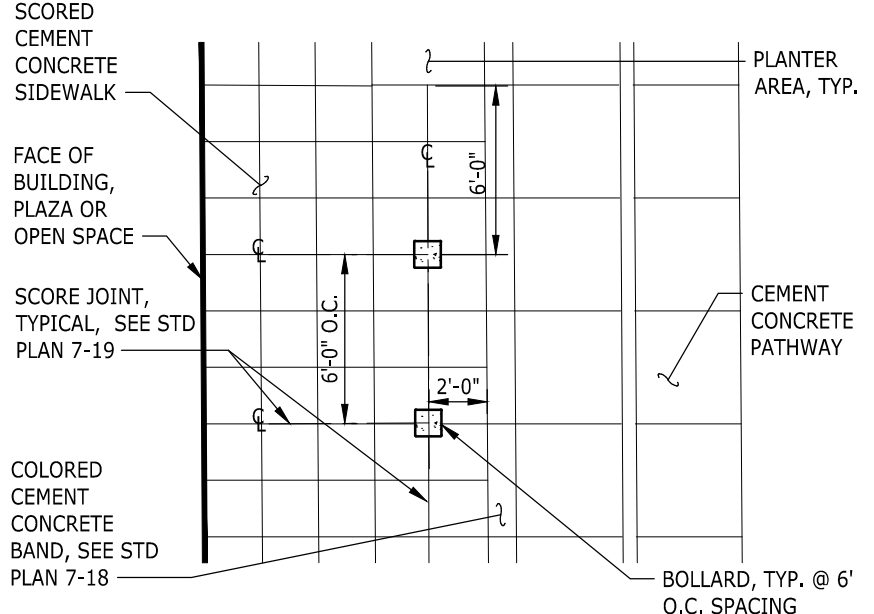
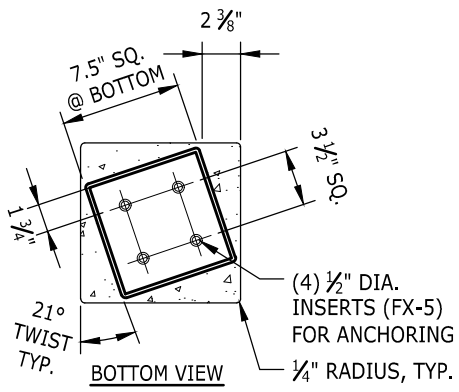


LAYOUT PLAN (SOUTH SIDE AT STREETScape TYPE A & B)

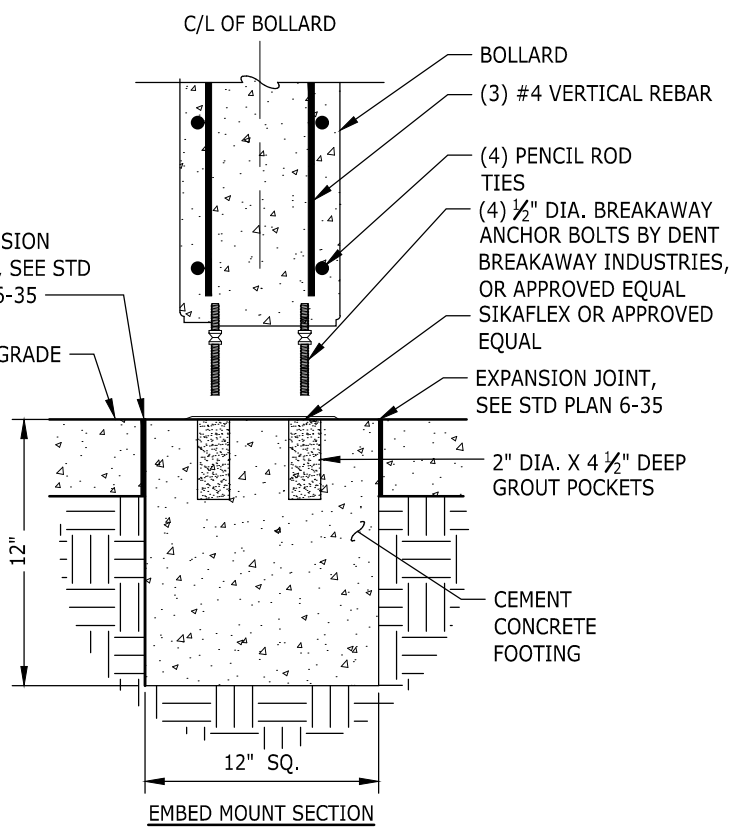
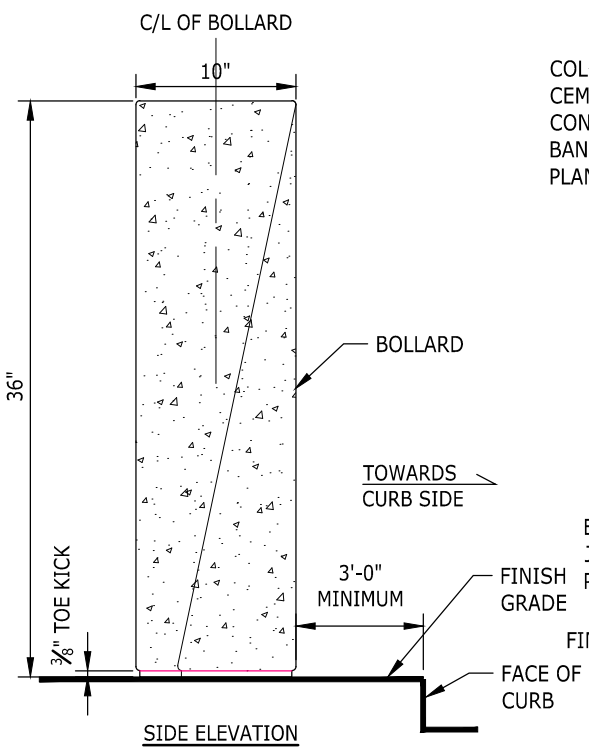


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	<b>CITY OF KENT</b> ENGINEERING DEPARTMENT	
	<b>MEEKER STREET</b> METAL BOLLARD	
DESIGNED: COK DRAWN: COK CHECKED: COK APPROVED:	SCALE: NONE DATE: 8/2020 ENGINEER:	STANDARD PLAN <b>7-8</b>



LAYOUT PLAN (SOUTH SIDE AT STREETSCAPE TYPE A & B)



NOTES:

1. CONCRETE BOLLARD SHALL BE "SHEAR" PRECAST BOLLARD Q-SHR-B, BY QCP QUICKCRETE PRODUCTS, OR APPROVED EQUAL.
2. PRECAST CONCRETE SHALL BE SLATE GRAY WITH EXPOSED ETCHED FINISH AND ANTI-GRAFFITI COATING.
3. EMBED MOUNT SHALL BE PLUMB AND INSTALLED PER MANUFACTURER INSTRUCTIONS.
4. ALL EDGES SHALL BE EASED.
5. MANUFACTURING TOLERANCES SHALL BE  $\pm 1/4"$ .
6. APPLIES TO AMENITY ZONES ON SOUTH SIDE AT STREETSCAPE TYPE A AND B.
7. CONCRETE BOLLARDS SHALL BE 6' MIN FROM CENTERLINE OF BOLLARD TO EDGE OF STREETSCAPE ELEMENTS, PLANTERS AND ILLUMINATION POLES.

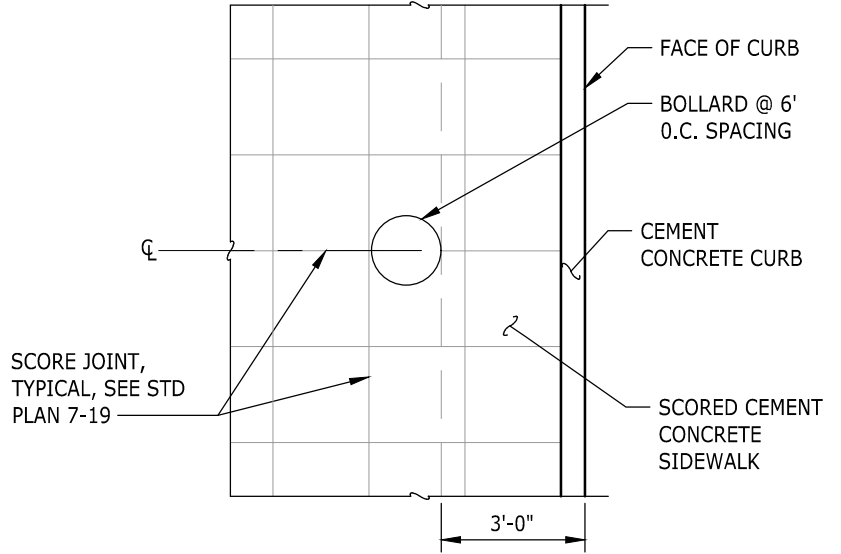


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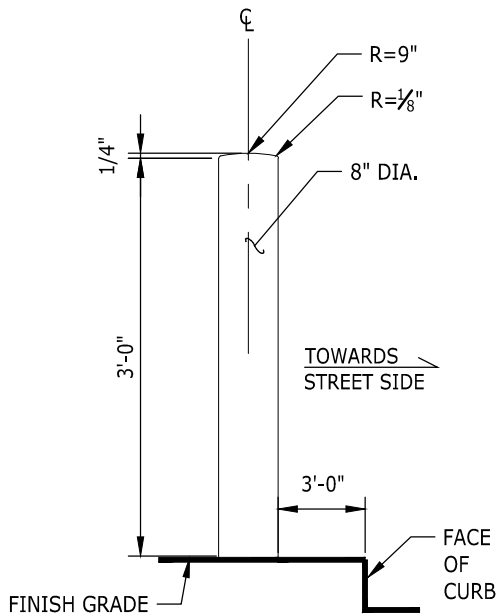
		<b>CITY OF KENT</b> ENGINEERING DEPARTMENT	
		<b>MEEKER STREET</b> CONCRETE BOLLARD	
DESIGNED	COK	SCALE	NONE
DRAWN	COK	DATE	8/2020
CHECKED	COK	ENGINEER	
APPROVED			
			STANDARD PLAN <b>7-9</b>

**NOTES:**

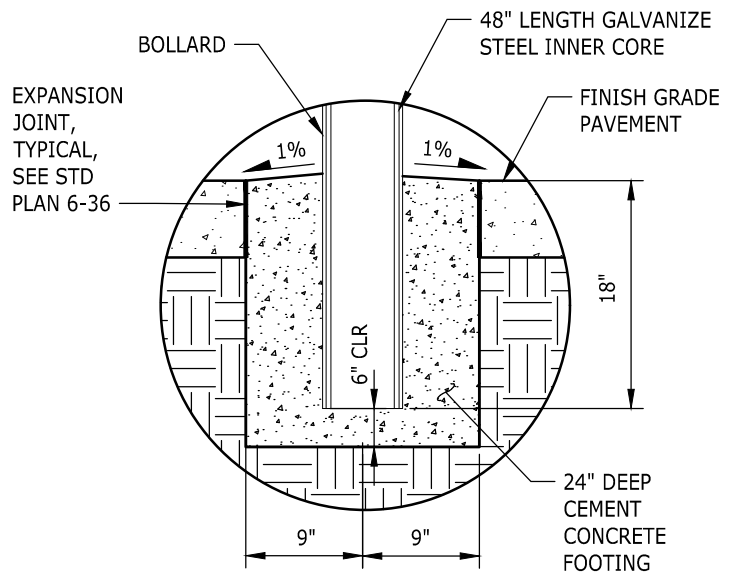
1. HEAVY DUTY METAL BOLLARD SHALL BE B-2 CUSTOM SEMI DOME TOP, SCHEDULE 40, STAINLESS STEEL TYPE 316, BY FAIRWEATHER SITE FURNISHINGS, OR APPROVED EQUAL.
2. FINISH SHALL BE IN BRUSH SATIN WITH CLEAR ANTI-GRAFFITTI COATING.
3. MANUFACTURER EMBED MOUNT SHALL BE PLUMB AND INSTALLED PER MANUFACTURER INSTRUCTIONS.
4. APPLIES TO MINOR INTESECTIONS AT STREETScape TYPE A, B AND C.



PLAN




SIDE ELEVATION



EMBED MOUNT SECTION



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	<b>CITY OF KENT</b> ENGINEERING DEPARTMENT	
	<b>MEEKER STREET</b> <b>HEAVY DUTY</b> <b>METAL BOLLARD</b>	
DESIGNED: COK	SCALE: NONE	STANDARD PLAN
DRAWN: COK	DATE: 8/2020	<b>7-10</b>
CHECKED: COK	ENGINEER	
APPROVED:		



MODULAR BENCH, TYP.  
SEE STD PLAN 7-3

LINEAR ACCENT PAVER,  
SEE STD PLAN 7-16

HEXAGON PAVER,  
SEE STD PLAN 7-17

COLORLED CEMENT  
CONCRETE BAND,  
SEE STD PLAN 7-18

PEDESTRIAN LUMINAIRE  
AND POLE, AS REQ.,  
SEE STD PLAN 7-23

1'X1' SCORED CEMENT  
CONCRETE SIDEWALK

TANGENT PT

COLORLED CEMENT  
CONCRETE BAND,  
SEE STD PLAN 7-18

CEMENT  
CONCRETE CURB,  
SEE STD PLAN 6-33

2'X2' SCORED CEMENT  
CONCRETE SIDEWALK, TYP.  
SEE STD PLAN 7-19

HEAVY DUTY BOLLARDS  
FOR DETAILS AND SPACING  
SEE STD PLAN 7-10, TYP.

RADIUS = 35' OR AS  
DIRECTED BY ENGINEER

ADA DETECTABLE  
WARNING SURFACE, TYP.

HEAVY DUTY BOLLARD, TYP.  
SEE STD PLAN 7-10

R 15'

NORTH SIDE LAYOUT PLAN

HEXAGON PAVER,  
SEE STD PLAN 7-17

TANGENT PT

1'X1' SCORED CEMENT  
CONCRETE SIDEWALK

LINEAR STAMPED  
CONCRETE. SEE STD  
DETAIL 7-19.3

LINEAR ACCENT PAVER,  
SEE STD PLAN 7-16

TANGENT PT

MODULAR BENCH, TYP.  
SEE STD PLAN 7-3

R 15'

60°

PLANTER AREA

COLORLED CEMENT  
CONCRETE BAND,  
SEE STD PLAN 7-18

STREET LUMINAIRE  
AND POLE, AS REQ.,  
SEE STD PLAN 7-25

ADA DETECTABLE  
WARNING SURFACE, TYP.

ACCENT BOLLARD  
LIGHTING, TYP. ON SOUTH SIDE  
CORNERS ONLY  
SEE STD PLAN 7-28

RADIUS = 35' OR AS  
DIRECTED BY ENGINEER

2'X2' SCORED CEMENT  
CONCRETE SIDEWALK, TYP.  
SEE STD PLAN 7-19

HEAVY DUTY BOLLARDS  
FOR DETAILS AND SPACING  
SEE STD PLAN 7-10, TYP.

SOUTH SIDE LAYOUT PLAN

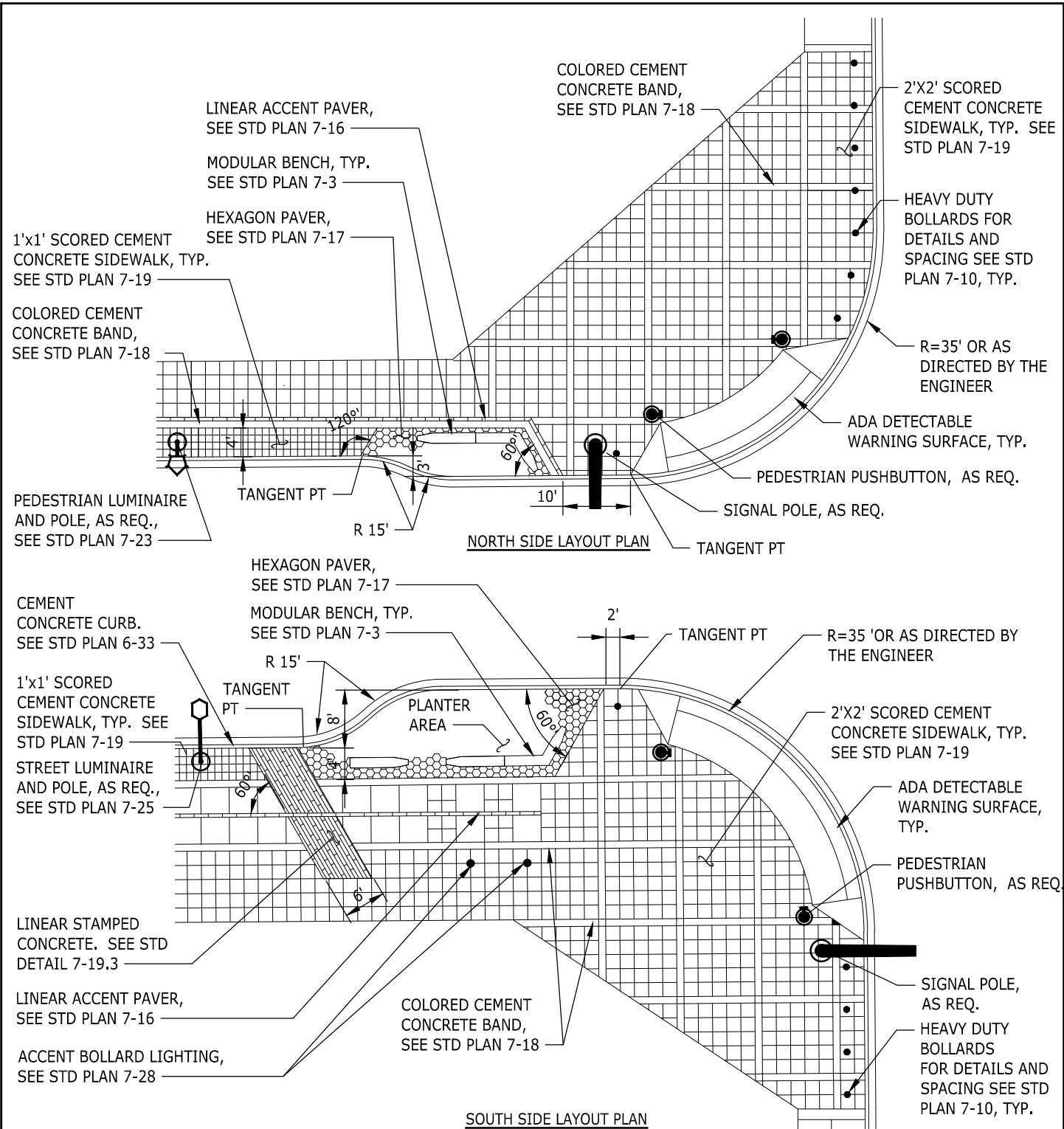
**NOTES:**

1. ADA DETECTABLE WARNING SURFACE SHALL BE "YELLOW" (FEDERAL COLOR NO 33538) BY VANGUARD ADA SYSTEMS, OR APPROVED EQUAL.



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		<b>CITY OF KENT</b> ENGINEERING DEPARTMENT	
		<b>MEEKER STREET</b> <b>MINOR RAISED INTERSECTION</b> <b>CORNER LAYOUT DETAIL</b>	
DESIGNED	COK	SCALE	NONE
DRAWN	COK	DATE	8/2020
CHECKED	COK	ENGINEER	
APPROVED			
			STANDARD PLAN
			7-11



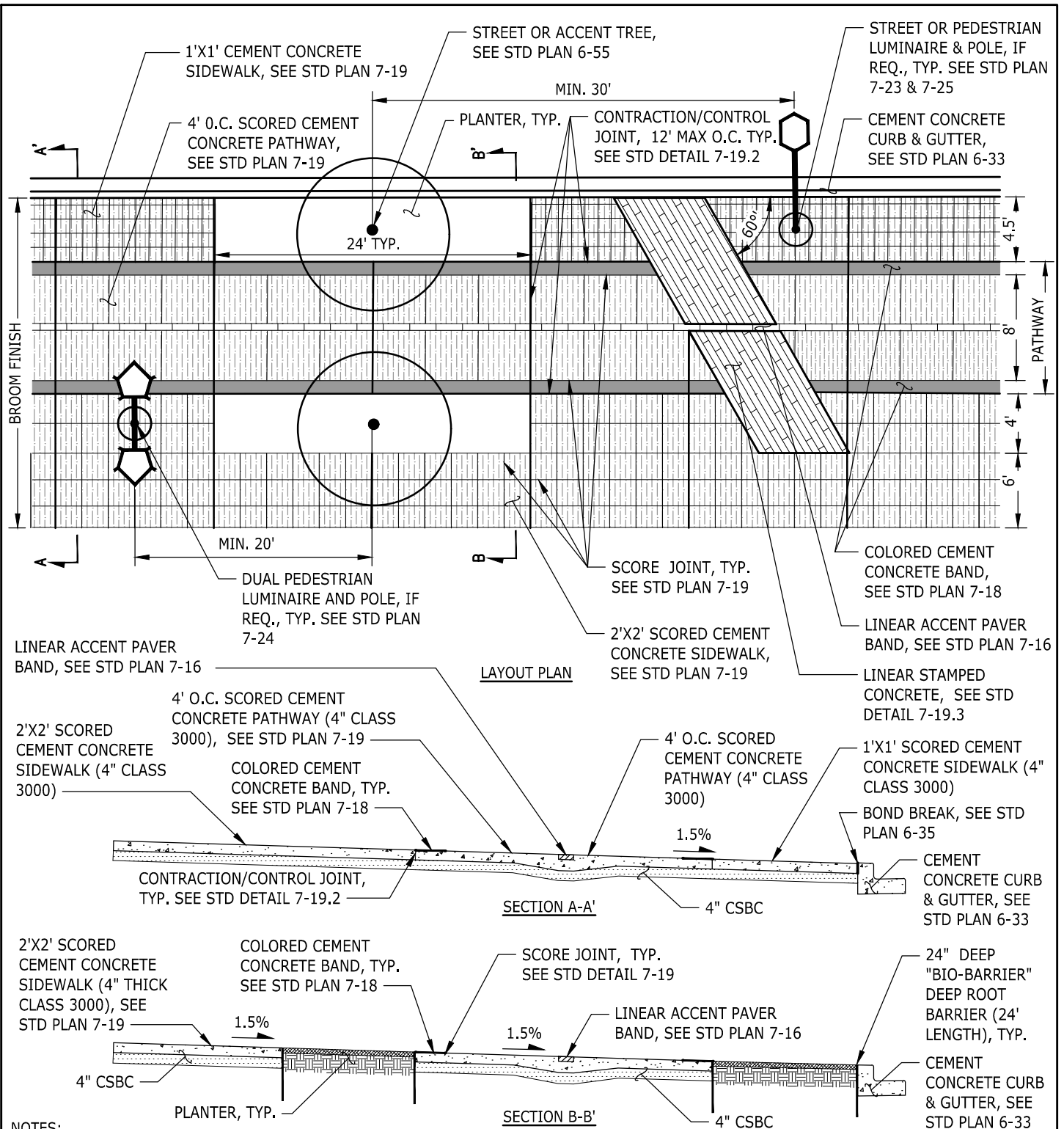
**NOTES:**

1. ADA DETECTABLE WARNING SURFACE SHALL BE "YELLOW" (FEDERAL COLOR NO 33538) BY VANGUARD ADA SYSTEMS, OR APPROVED EQUAL.
2. LOCATION, TYPE AND NUMBER OF PEDESTRIAN PUSHBUTTONS PER SIGNAL DESIGN, MUTCDC, AND ADA.



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		<b>CITY OF KENT</b> ENGINEERING DEPARTMENT	
		<b>MEEKER STREET</b> <b>SIGNIFICANT INTERSECTION</b> <b>CORNER LAYOUT DETAIL</b>	
DESIGNED: COK	SCALE: NONE	STANDARD PLAN	
DRAWN: COK	DATE: 8/2020	7-12	
CHECKED: COK	ENGINEER		
APPROVED:			



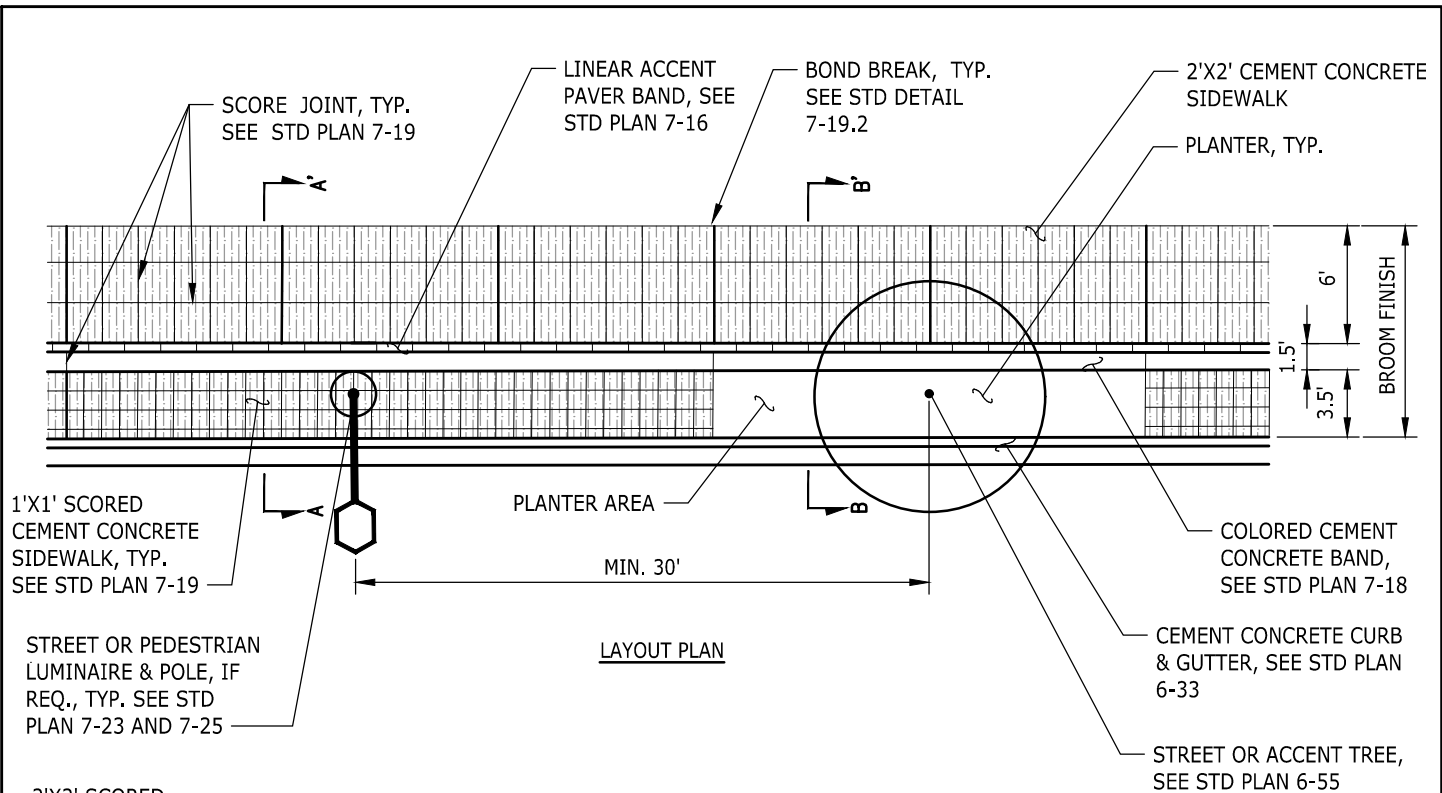
**NOTES:**

1. ALL PAVERS, COLORED CEMENT CONCRETE BAND, SCORED CEMENT CONCRETE SIDEWALK, AND LINEAR STAMPED CEMENT CONCRETE SHALL MATCH CROSS AND LONGITUDINAL SLOPE OF CONCRETE SIDEWALK AND/OR ADJACENT PAVER.
2. SEE STD PLAN 7-19 FOR SCORE JOINT DETAIL.
3. ALL SIDEWALK SURFACE TREATMENTS SHALL BE ADA COMPLIANT.

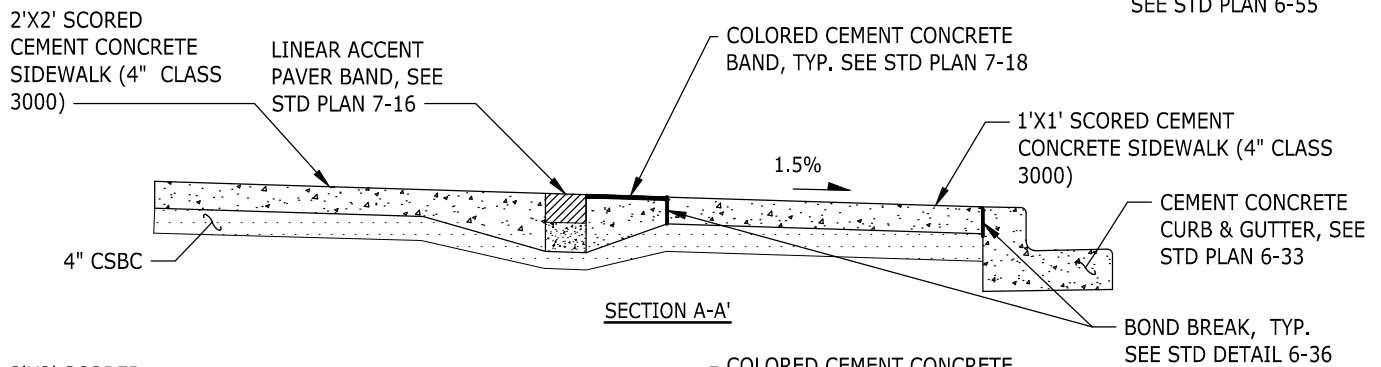


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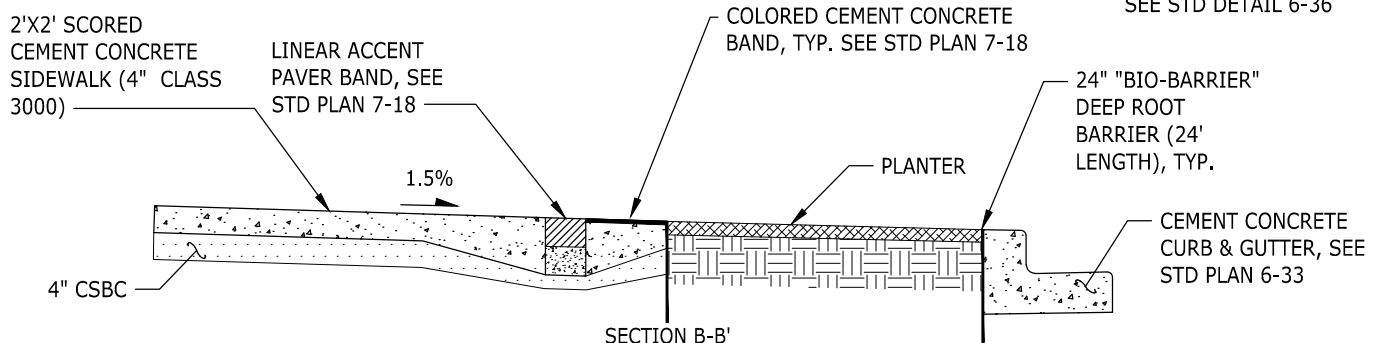
		<b>CITY OF KENT</b> ENGINEERING DEPARTMENT	
		MEEKER STREET STREETSCAPE TYPE A & B SOUTH SIDE TYP. CEMENT CONCRETE SIDEWALK LAYOUT DETAIL	
DESIGNED: COK	SCALE: NONE	STANDARD PLAN	
DRAWN: COK	DATE: 8/2020	<b>7-13</b>	
CHECKED: COK	ENGINEER		
APPROVED:			



LAYOUT PLAN



SECTION A-A'



SECTION B-B'

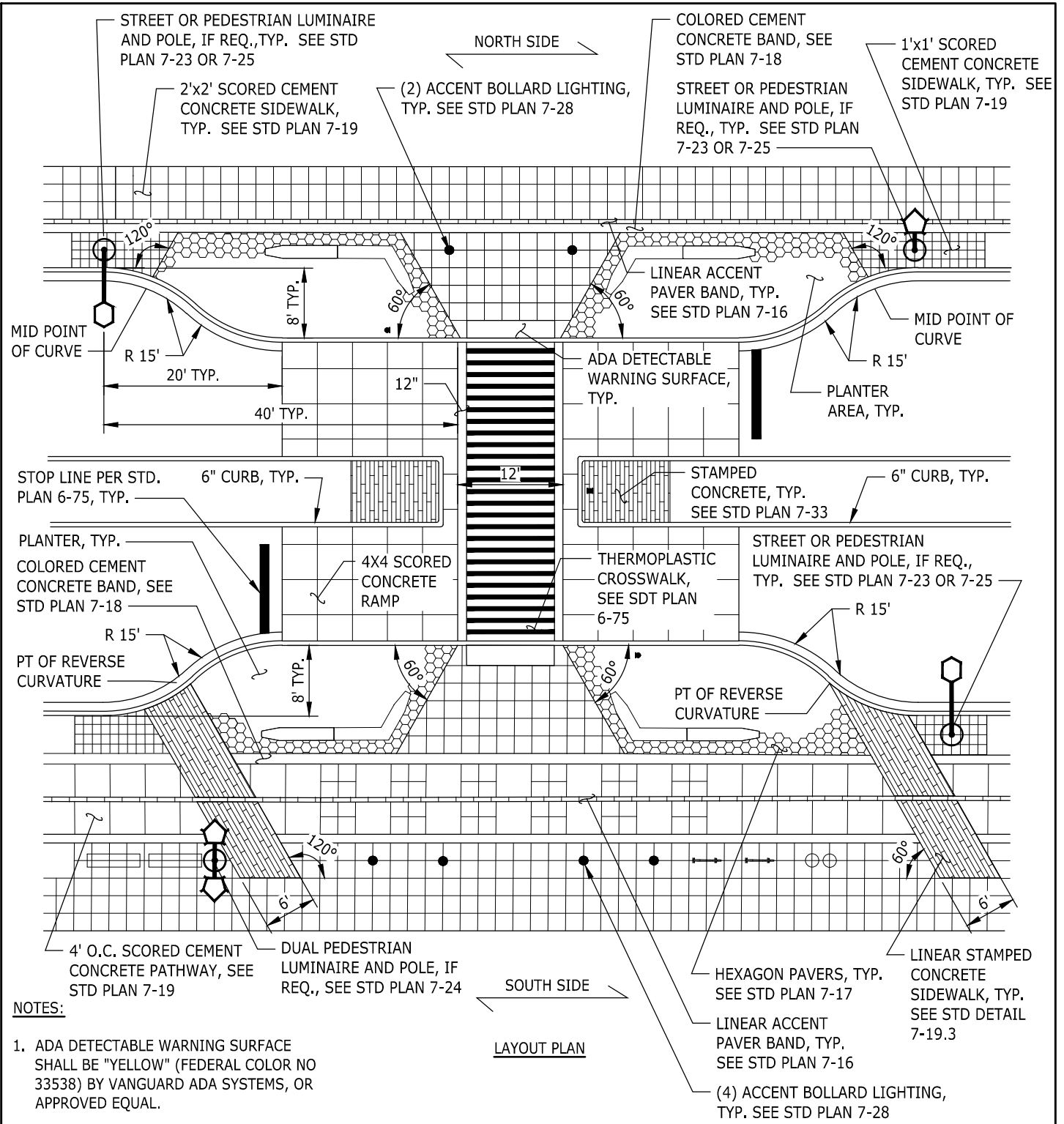
NOTES:

1. ALL PAVERS, COLORED CEMENT CONCRETE BAND, SCORED CEMENT CONCRETE SIDEWALK, AND LINEAR STAMPED CEMENT CONCRETE SHALL MATCH CROSS AND LONGITUDINAL SLOPE OF CONCRETE SIDEWALK AND/OR ADJACENT PAVER.
2. SEE STD PLAN 7-19 FOR SCORE JOINT DETAIL.
3. ALL SIDEWALK SURFACE TREATMENTS SHALL BE ADA COMPLIANT.



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		<b>CITY OF KENT</b> ENGINEERING DEPARTMENT	
		MEEKER STREET STREETSCAPE TYPE C & NORTH SIDE TYPICAL SIDEWALK LAYOUT DETAIL	
DESIGNED: COK	SCALE: NONE	STANDARD PLAN	
DRAWN: COK	DATE: 8/2020	<b>7-14</b>	
CHECKED: COK	ENGINEER		
APPROVED:			



**NOTES:**

1. ADA DETECTABLE WARNING SURFACE SHALL BE "YELLOW" (FEDERAL COLOR NO 33538) BY VANGUARD ADA SYSTEMS, OR APPROVED EQUAL.
2. NORTH SIDE SIDEWALK LAYOUT IS MIRRORED ON SOUTH SIDE AT STREETScape TYPE C.
3. SEE STD PLAN 7-22 FOR MID-BLOCK CROSSWALK LAYOUT.
4. ALL SIDEWALK SURFACE TREATMENTS TO MATCH CROSS AND LONGITUDINAL SLOPE OF CONCRETE SIDEWALK AND/OR ADJACENT PAVER.
5. ALL SIDEWALK SURFACE TREATMENTS SHALL BE ADA COMPLIANT.



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		<b>CITY OF KENT</b> ENGINEERING DEPARTMENT	
		<b>MEEKER STREET SIDEWALK AND RAISED MID-BLOCK CROSSWALK DETAIL</b>	
DESIGNED: COK	SCALE: NONE	STANDARD PLAN	
DRAWN: COK	DATE: 8/2020	<b>7-15</b>	
CHECKED: COK	ENGINEER		
APPROVED:			

GROUT/MORTAR JOINT, SEE DETAIL THIS SHEET

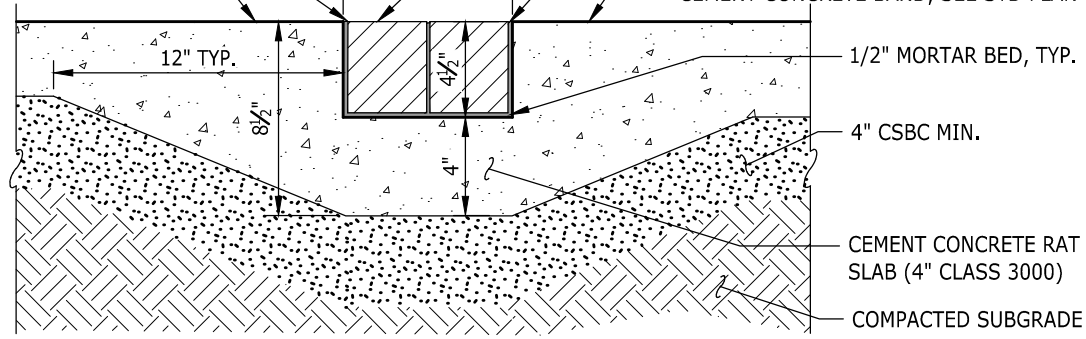
SCORED/STAMPED CEMENT CONCRETE SIDEWALK (4" CLASS 3000) OR COLORED CEMENT CONCRETE BAND, SEE STD PLAN 7-18

±7" SIZED TO FIT PAVERS PLUS JOINTS

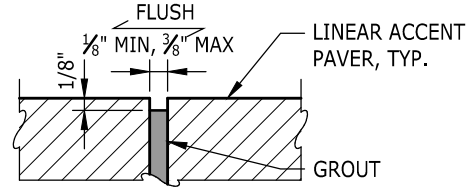
LINEAR ACCENT PAVER, TYP.

GROUT/MORTAR JOINT, SEE DETAIL THIS SHEET

SCORED/STAMPED CEMENT CONCRETE SIDEWALK (4" CLASS 3000) OR COLORED CEMENT CONCRETE BAND, SEE STD PLAN 7-18



TYPICAL SECTION



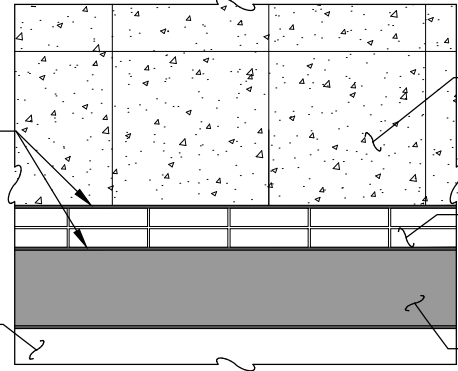
GROUT/MORTAR JOINT SECTION

GROUT/MORTAR JOINT, TYP. SEE DETAIL, THIS SHEET

SCORED CEMENT CONCRETE SIDEWALK (4" CLASS 3000)

LINEAR ACCENT PAVER, SEE TYP. SECTION THIS SHEET

COLORED CONCRETE BAND TYP, SEE STD PLAN 7-18



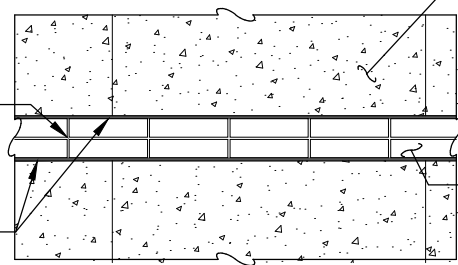
LINEAR ACCENT PAVER BAND LAYOUT PLAN (NORTH SIDE & STREETSCAPE TYPE C)

GROUT/MORTAR JOINT, TYP. SEE DETAIL, THIS SHEET

SCORED CEMENT CONCRETE SIDEWALK, TYP. (4" CLASS 3000)

LINEAR ACCENT PAVER, SEE TYP. SECTION THIS SHEET

EXPANSION JOINT, TYP. SEE STD DETAIL 7-19.2



LINEAR ACCENT PAVER BAND LAYOUT PLAN (SOUTH SIDE ALONG STREETSCAPE TYPE A & B)

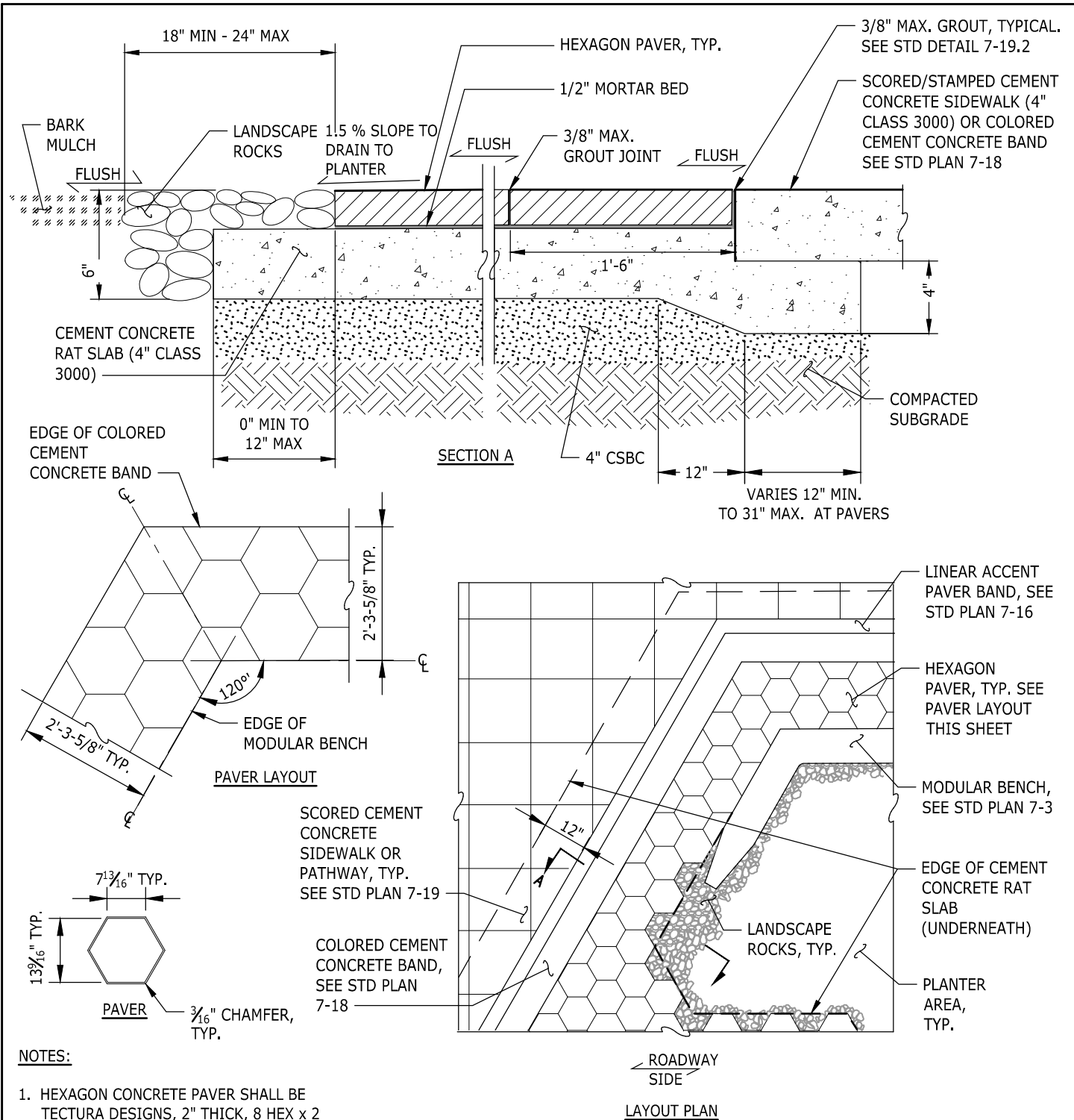
NOTES:

1. LINEAR ACCENT PAVER SHALL BE 3" WIDTH X 12" LENGTH X 4" THICK NARROW MODULAR PAVER BY STEPSTONE, INC. OR APPROVED EQUAL.
2. ALL PAVERS TO MATCH CROSS AND LONGITUDINAL SLOPE OF CONCRETE SIDEWALK AND/OR ADJACENT PAVER.
3. ALL SIDEWALK SURFACE TREATMENTS SHALL BE ADA COMPLIANT.



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		<b>CITY OF KENT</b> ENGINEERING DEPARTMENT	
		<b>MEEKER STREET</b> LINEAR ACCENT PAVER BAND INSTALLATION DETAIL	
DESIGNED: COK	SCALE: NONE	STANDARD PLAN	
DRAWN: COK	DATE: 8/2020	<b>7-16</b>	
CHECKED: COK	ENGINEER		
APPROVED:			



**NOTES:**

1. HEXAGON CONCRETE PAVER SHALL BE TECTURA DESIGNS, 2" THICK, 8 HEX x 2 PAVER MODEL P12, OR APPROVED EQUAL.
2. ALL INSTALLED PAVERS SHALL BE CUT NO LESS THAN 1/2 OF OVERALL PAVER SIZE.
3. ALL PAVERS SHALL MATCH CROSS AND LONGITUDINAL SLOPE OF CONCRETE SIDEWALK AND/OR ADJACENT PAVER.
4. LANDSCAPE ROCKS SHALL BE 1 TO 2 INCH ROUND SMOOTH STONES IN MIX MEDIUM GRAY TO DARK GREY COLOR.
5. ALL SIDEWALK SURFACE TREATMENTS SHALL BE ADA COMPLIANT.



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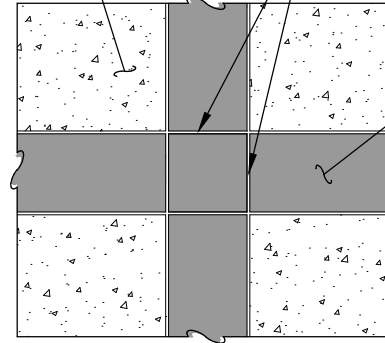
		<b>CITY OF KENT</b> ENGINEERING DEPARTMENT	
		<b>MEEKER STREET</b> HEXAGON PAVER INSTALLATION AND LAYOUT DETAIL	
DESIGNED: COK	SCALE: NONE	STANDARD PLAN	
DRAWN: COK	DATE: 8/2020	<b>7-17</b>	
CHECKED: COK	ENGINEER		
APPROVED:			

**NOTES:**

1. PROVIDE EXPANSION AND CONTRACTION JOINTS PER STD PLAN 6-35, 7-19.2, OR WHERE SHOWN ON PLANS AND DETAILS.
2. COLORED CEMENT CONCRETE BAND TO MATCH CROSS AND LONGITUDINAL SLOPE OF CONCRETE SIDEWALK AND/OR ADJACENT PAVER.
3. ALL SIDEWALK SURFACE TREATMENTS SHALL BE ADA COMPLIANT.
4. COLORED CEMENT CONCRETE BAND LAYOUTS ON SOUTH SIDE OF STREETScape TYPE A & B PER STD PLAN 7-13.
5. COLORED CEMENT CONCRETE BANDS LAYOUTS ON STREETScape TYPE C AND NORTH SIDE LAYOUTS PER STD PLAN 7-14.
6. DRY SHAKE COLOR HARDENER FOR COLORED CEMENT CONCRETE BAND SHALL BE EMERCHROME "SMOKE BEIGE" #4948 BY L.M. SCOFIELD COMPANY, OR APPROVED EQUAL. APPLY PER MANUFACTURER'S GUIDELINES.
7. 10' LONG COLORED CEMENT CONCRETE BAND, ALIGN WITH ADJACENT 2'x2' SCORED CEMENT CONCRETE AND PLANTER EDGE.

SCORED CEMENT CONCRETE SIDEWALK, TYP (4" CLASS 3000)

SCORE JOINT, SEE STD PLAN 7-19



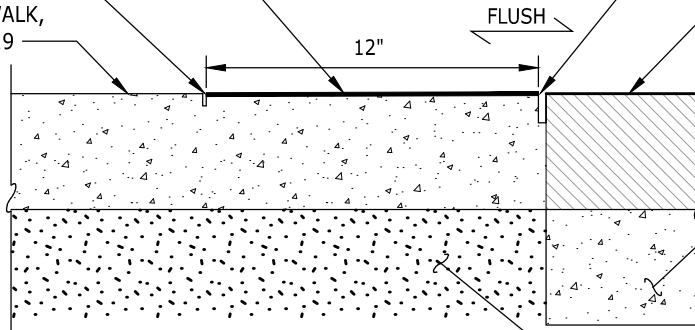
COLORED CEMENT CONCRETE BAND, TYP. SEE STD PLAN 7-18

COLORED CEMENT CONCRETE BAND SCORING LAYOUT PLAN

COLORED CEMENT CONCRETE BAND - SEE NOTE 6

SCORE JOINT, SEE STD PLAN 7-19

SCORED CEMENT CONCRETE SIDEWALK, SEE STD PLAN 7-19



SECTION

CONTRACTION/CONTROL JOINT IF ADJACENT PANEL IS CONCRETE, SEE STD PLAN 7-19.2


HEXAGON PAVERS, SEE STD PLAN 7-17, LINEAR ACCENT PAVER BAND, SEE STD PLAN 7-16), OR SCORED CEMENT CONCRETE SIDEWALK

4" DEPTH CONCRETE RAT SLAB REQ'D UNDER HEXAGON AND LINEAR ACCENT PAVERS

4" CSBC



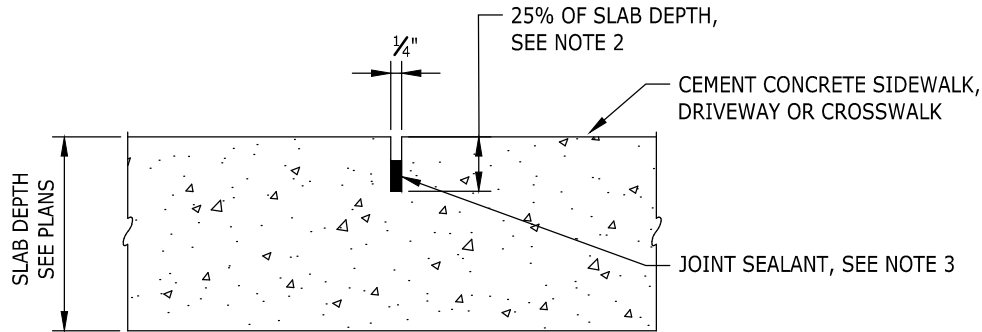
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		<b>CITY OF KENT</b> ENGINEERING DEPARTMENT	
		<b>MEEKER STREET</b> <b>COLORED CEMENT CONCRETE</b> <b>BAND DETAIL</b>	
DESIGNED: COK	SCALE: NONE	STANDARD PLAN	
DRAWN: COK	DATE: 8/2020	<b>7-18</b>	
CHECKED: COK	ENGINEER		
APPROVED:			

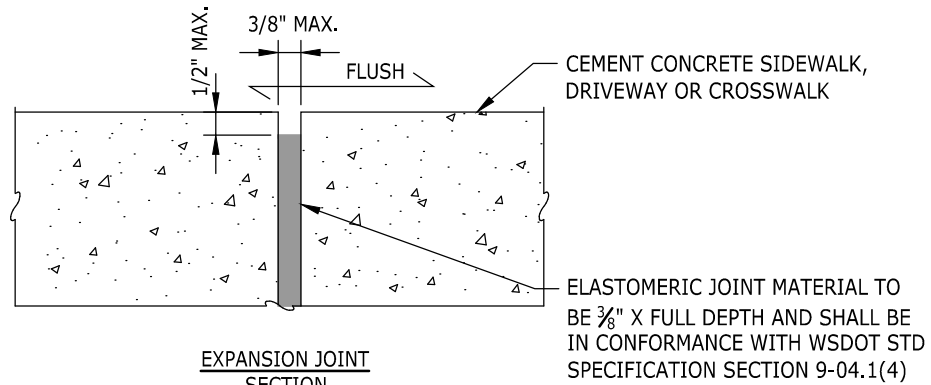


**NOTES:**

1. PROVIDE EXPANSION AND CONTRACTION/CONTROL JOINTS PER STD PLAN 6-35 OR WHERE SHOWN ON PLANS AND DETAILS. SEE DETAILS THIS SHEET.
2. CONTRACTION/CONTROL JOINTS SHALL BE FORMED IN CONFORMANCE WITH WSDOT STD SPECIFICATION SECTION 5-05.3 (8) A.
3. FILL CONTRACTION/CONTROL JOINTS WITH JOINT SEALER IN CONFORMANCE WITH WSDOT STD SPECIFICATION SECTION 5-05.3(8)B.
4. ALL SIDEWALK AND CROSSWALK SURFACE TREATMENTS SHALL BE ADA COMPLIANT.




**CONTRACTION/CONTROL JOINT SECTION**

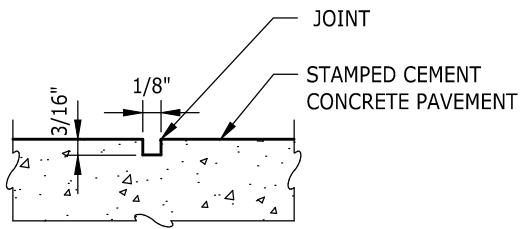


**EXPANSION JOINT SECTION**

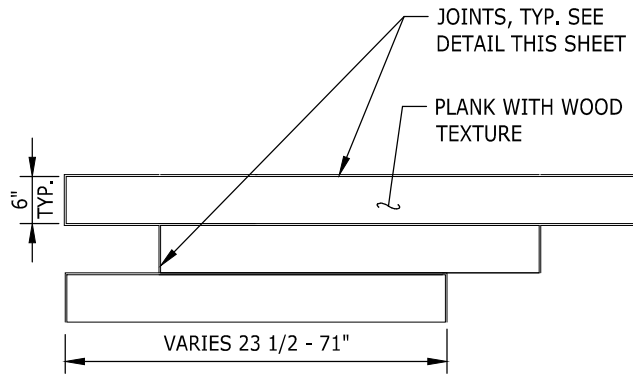
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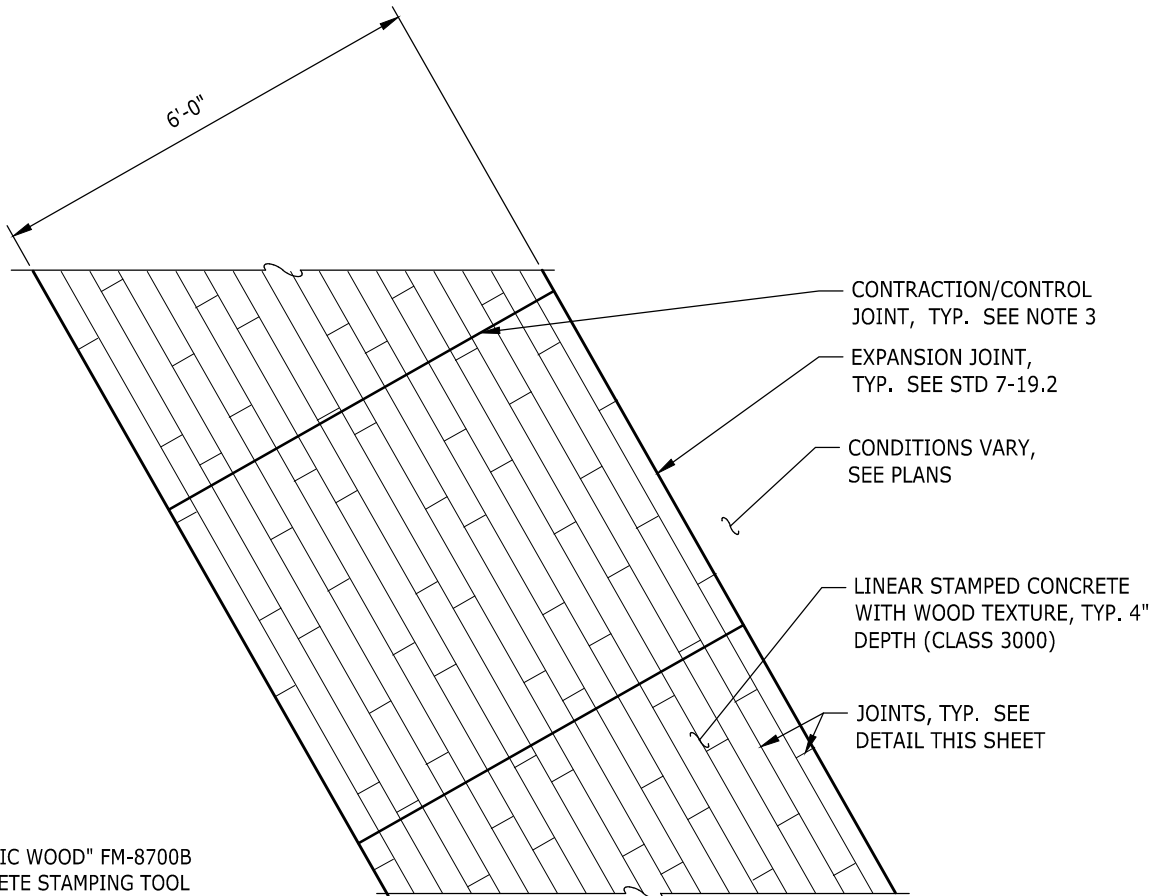
	<b>CITY OF KENT</b> ENGINEERING DEPARTMENT	
	<b>MEEKER STREET</b> CONTRACTION/CONTROL AND EXPANSION JOINT DETAIL	
DESIGNED: COK	SCALE: NONE	STANDARD PLAN
DRAWN: COK	DATE: 8/2020	<b>7-19.2</b>
CHECKED: COK	ENGINEER	
APPROVED:		



JOINT SECTION



STAMP IMPRINT DETAIL



LAYOUT PLAN

**NOTES:**

1. "CLASSIC WOOD" FM-8700B CONCRETE STAMPING TOOL SHALL BE PROVIDED BY STONEWAY CONSTRUCTION SUPPLY, OR APPROVED EQUAL.
2. STAMPED CEMENT CONCRETE PAVEMENT PATTERN AND COLOR SHALL BE APPROVED BY CITY PRIOR TO INSTALLATION.
3. CONTRACTION/CONTROL JOINTS SHALL BE 6 FEET APART. SEE STD PLANS 6-35 AND 7-19.2.
4. INTEGRAL COLOR FOR LINEAR STAMPED CONCRETE SHALL BE "SLATE" BY SOLOMON.



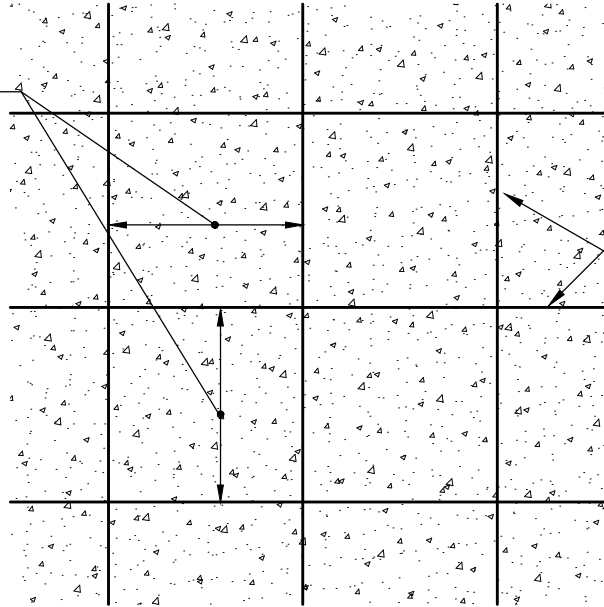
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		<b>CITY OF KENT</b> ENGINEERING DEPARTMENT	
		<b>MEEKER STREET</b> LINEAR STAMPED CONCRETE DETAIL	
DESIGNED: COK	SCALE: NONE	STANDARD PLAN	
DRAWN: COK	DATE: 8/2020	<b>7-19.3</b>	
CHECKED: COK	ENGINEER		
APPROVED:			

**NOTES:**

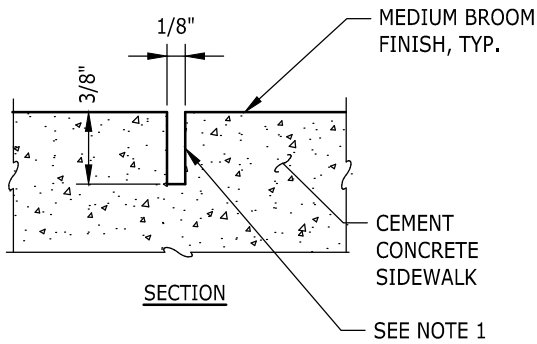
1. SCORE JOINT SHALL BE SAWCUT, NO RADIUS ON EDGES AND NO SMOOTH FLANGE TOOLING ON EITHER SIDE OF JOINT.
2. FOR EXPANSION AND CONTRACTION/CONTROL JOINT DETAILS REFER TO STD PLANS 6-35 AND 7-19.2.
3. MEDIUM BROOM FINISH SHALL BE PERPENDICULAR TO BACK OF CURB.

VARIES, SEE SIDEWALK LAYOUT  
STD PLANS 7-13 OR 7-14

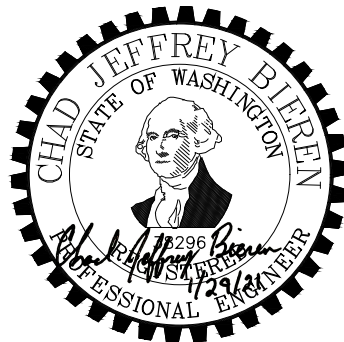


SCORE JOINT, TYP.  
SHALL BE PERPENDICULAR  
FROM EACH JOINT


**LAYOUT PLAN**

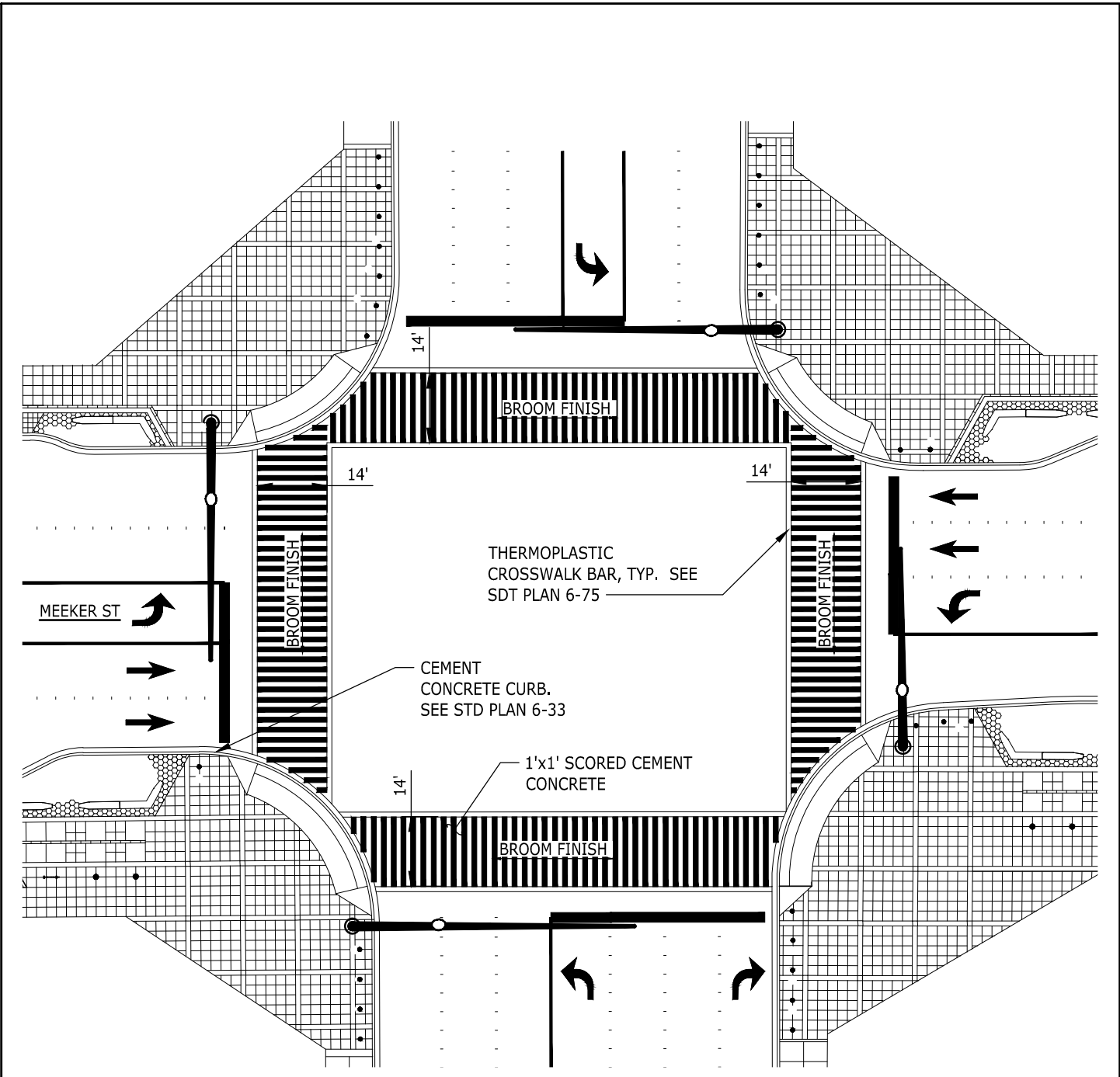


**SECTION**



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		<b>CITY OF KENT</b> ENGINEERING DEPARTMENT	
		<b>MEEKER STREET</b> SCORE JOINT DETAIL	
DESIGNED	COK	SCALE	NONE
DRAWN	COK	DATE	8/2020
CHECKED	COK	ENGINEER	
APPROVED		<b>7-19</b>	




LAYOUT PLAN

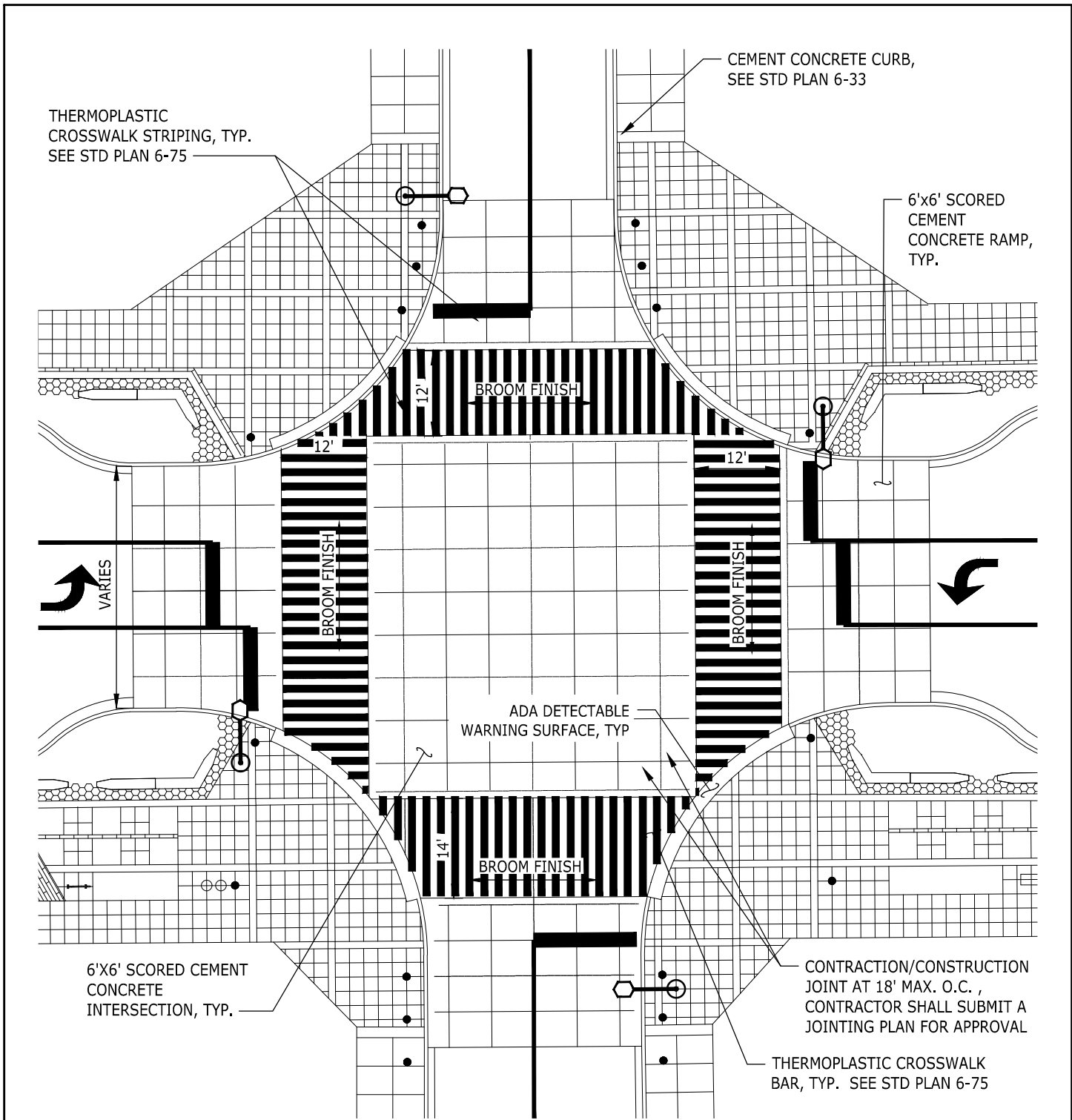
NOTES:

1. ADA DETECTABLE WARNING SURFACE SHALL BE "YELLOW" (FEDERAL COLOR NO 33538) BY VANGUARD ADA SYSTEMS, OR APPROVED EQUAL.
2. CROSSWALK SURFACE SHALL RECEIVE A MEDIUM BROOM FINISH TRANSVERSE TO VEHICLE FLOW.



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		<b>CITY OF KENT</b> ENGINEERING DEPARTMENT	
		<b>MEEKER STREET SIGNIFICANT INTERSECTION AND CROSSWALK LAYOUT DETAIL</b>	
DESIGNED: COK	SCALE: NONE	STANDARD PLAN	
DRAWN: COK	DATE: 8/2020	7-20	
CHECKED: COK	ENGINEER		
APPROVED:			



LAYOUT PLAN

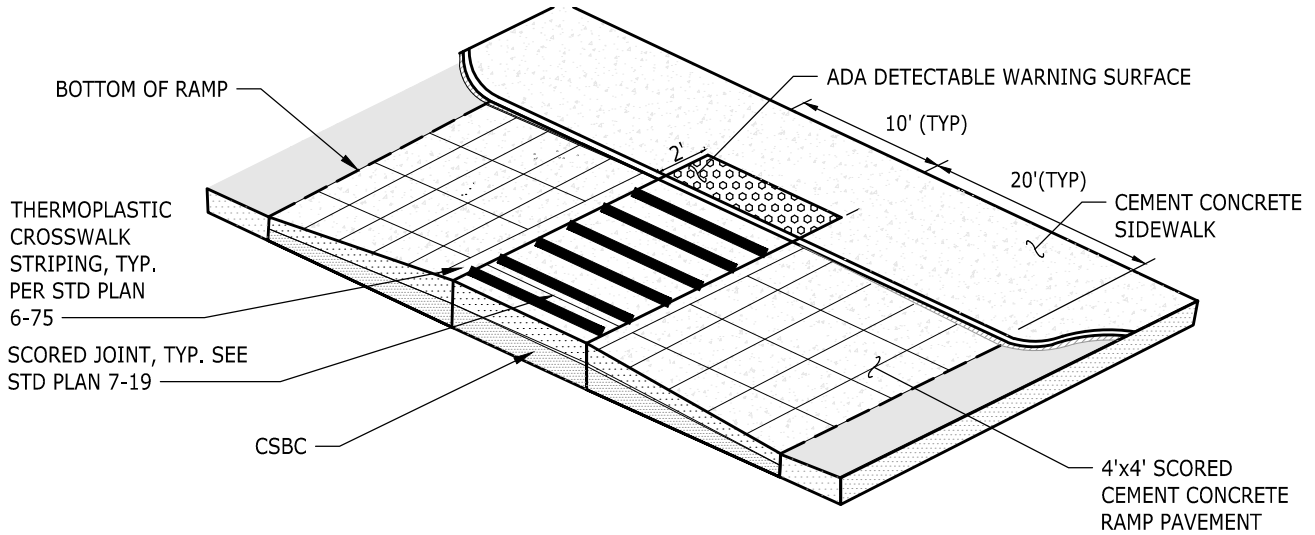
**NOTES:**

1. ADA DETECTABLE WARNING SURFACE SHALL BE "YELLOW" (FEDERAL COLOR NO 33538) BY VANGUARD ADA SYSTEMS, OR APPROVED EQUAL.
2. CROSSWALK SURFACE SHALL RECEIVE A MEDIUM BROOM FINISH TRANSVERSE TO VEHICLE FLOW.

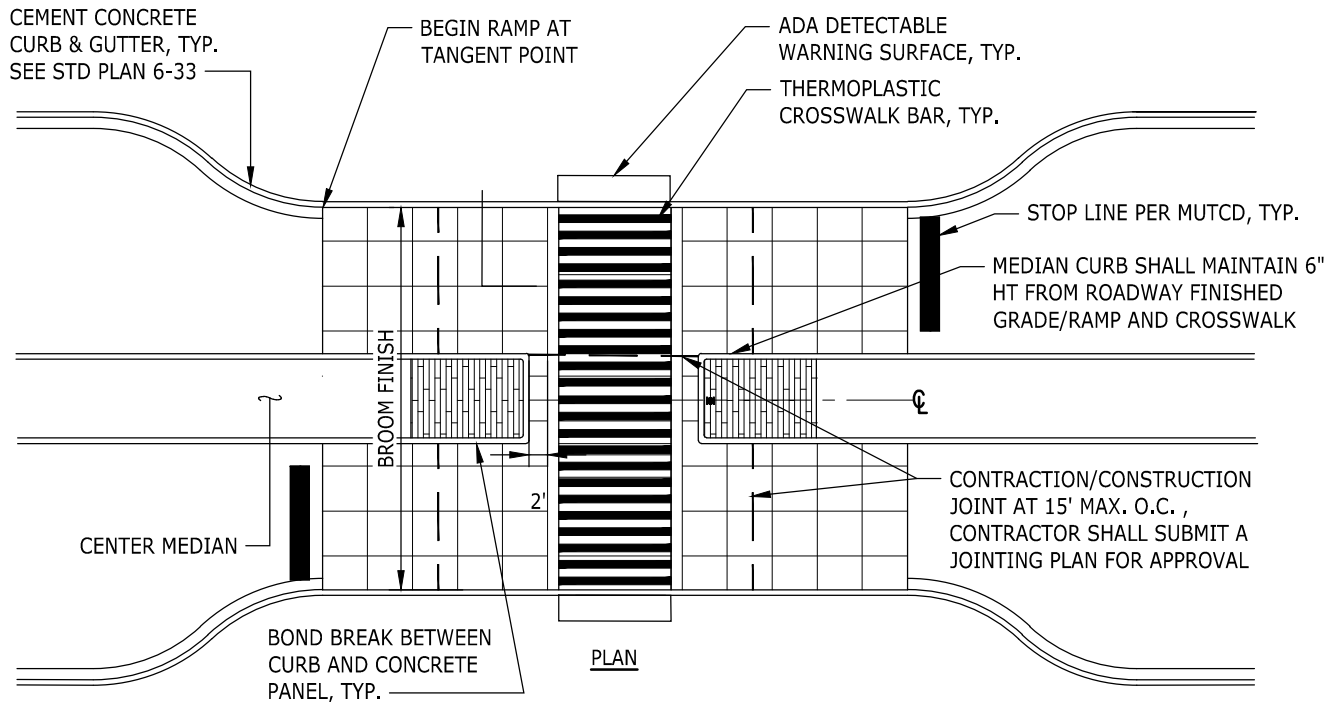


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		<b>CITY OF KENT</b> ENGINEERING DEPARTMENT	
		<b>MEEKER STREET MINOR          RAISED INTERSECTION AND          CROSSWALK LAYOUT DETAIL</b>	
DESIGNED: COK	SCALE: NONE	STANDARD PLAN	
DRAWN: COK	DATE: 8/2020	7-21	
CHECKED: COK	ENGINEER		
APPROVED:			



AXOMETRIC



NOTES:

1. THE CENTERLINE OF THE CROSSWALK SHALL GO FROM THE CENTERLINE OF THE CURB RAMP ON ONE SIDE OF THE STREET TO THE CENTERLINE OF THE CURB RAMP ON THE OTHER SIDE OF THE STREET UNLESS OTHERWISE SHOWN ON THE PLANS.
2. GLASS BEADS (PER WSDOT STANDARD SPECS, SECTION 9-34) SHALL BE ADDED TO ALL THERMOPLASTIC CROSSWALK AND STOP BARS.
3. ADA DETECTABLE WARNING SURFACE SHALL BE "YELLOW" (FEDERAL COLOR NO 33538) BY VANGUARD ADA SYSTEMS, OR APPROVED EQUAL.
4. SEE STD PLAN 7-19 FOR SCORE JOINT DETAIL.
5. SEE STD PLAN 7-15 FOR CROSSWALK AND RAISED MID-BLOCK DETAIL.
7. CROSSWALK AND RAMP SURFACE SHALL RECEIVE A MEDIUM BROOM FINISH TRANSVERSE TO VEHICLE FLOW.



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		<b>CITY OF KENT</b> ENGINEERING DEPARTMENT	
		<b>MEEKER STREET RAISED MID-BLOCK CROSSWALK LAYOUT DETAIL</b>	
DESIGNED: COK	SCALE: NONE	STANDARD PLAN	
DRAWN: COK	DATE: 8/2020	<b>7-22</b>	
CHECKED: COK	ENGINEER		
APPROVED:			

**NOTES:**

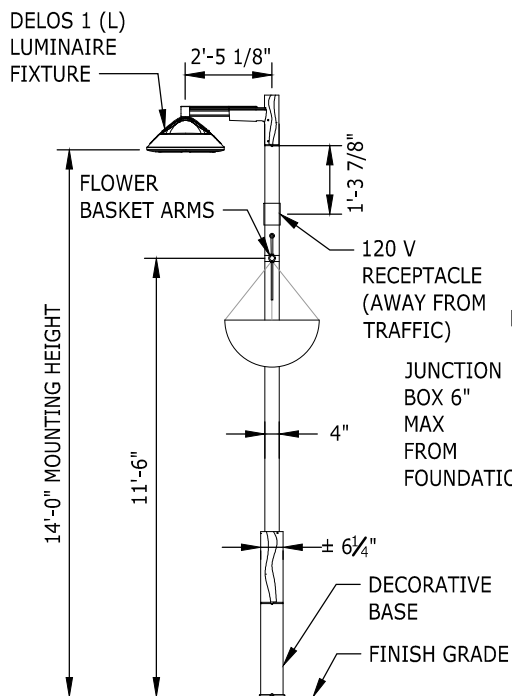
- ORIENTATION LOCATIONS:
  - \* HANDHOLE ACCESS DOOR SHALL BE MOUNTED AT 180°
  - \* RECEPTACLE SHALL BE MOUNTED AT 90°
  - \* CARFLEX CONDUIT, AND IRRIGATION HOLE SHALL BE MOUNTED AT 90° AND 270° AND APPLY TO STREETSCAPES EAST OF SR-167.
- NEW AND EXISTING UTILITIES MUST BE SHOWN ON DEVELOPMENT PLANS WITH APPROPRIATE CLEARANCES. ANY FIELD ADJUSTMENTS MUST BE APPROVED BY CITY.
- JUNCTION BOX LAYOUT, FOUNDATION SIZE AND REINFORCEMENT SHALL BE PER CITY OF KENT STANDARD PLAN 6-89.
- IRRIGATION DETAILS AT POLE BASE SHALL BE PER CITY OF KENT STANDARD PLAN 7-30 & 7-31.

**LUMINAIRE:**

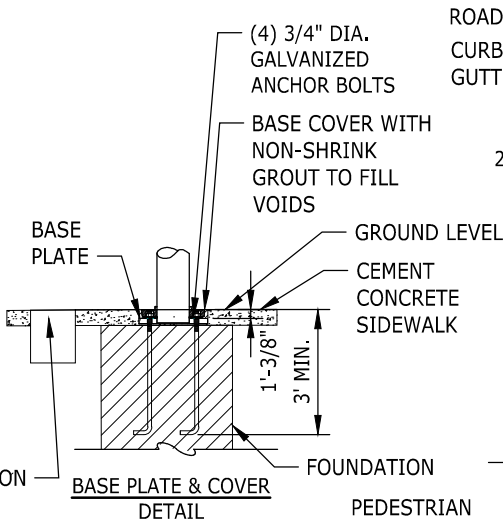
- LUMINAIRE MANUFACTURER: AEC ILLUMINATION CORP - DELOS 1 LED STU-M 3.5-2M
- ALUMINUM HOUSING WITH QUICK INSTALLATION SYSTEM (QIS)
- LED, 3000K CCT, 525mA MAX DRIVE CURRENT, FLAT LENS

**PEDESTRIAN LIGHTING:**

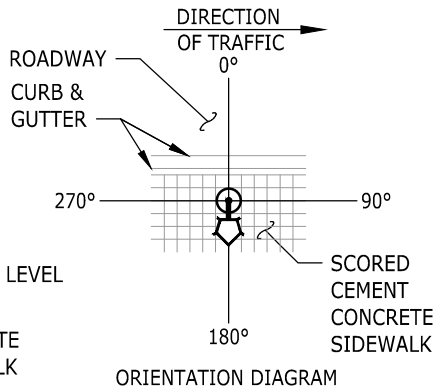
- LUMINAIRE ARM, BASE, AND POLE SHALL BE POLYESTER POWDER COAT SYSTEM BY TIGER DRYLAC, WITH ANTI-GRAFFITI PROPERTIES, RAL COLOR 7021 (SATIN FINISH), OR APPROVED EQUAL.
- POLES SHALL BE HOT DIPPED GALVANIZED.
- FLOWER BASKET ATTACHMENTS SYSTEM AND ARMS PER FBA20-D-C PER MANUFACTURER, SHALL APPLY TO STREETSCAPES EAST OF SR-167.



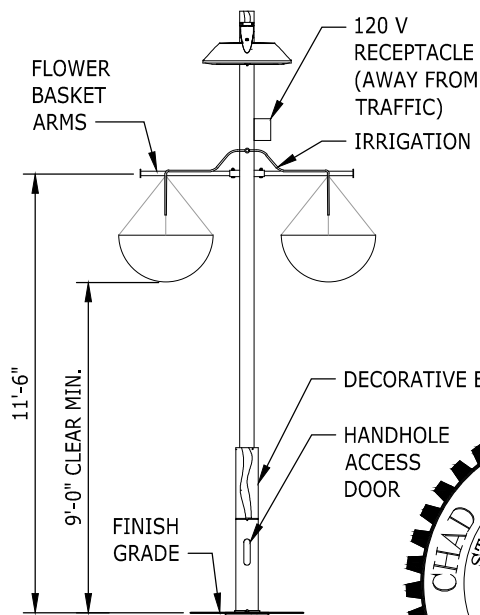
**SIDE PATHWAY ELEVATION VIEW**



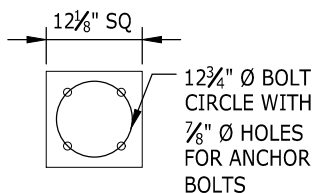
**BASE PLATE & COVER DETAIL**



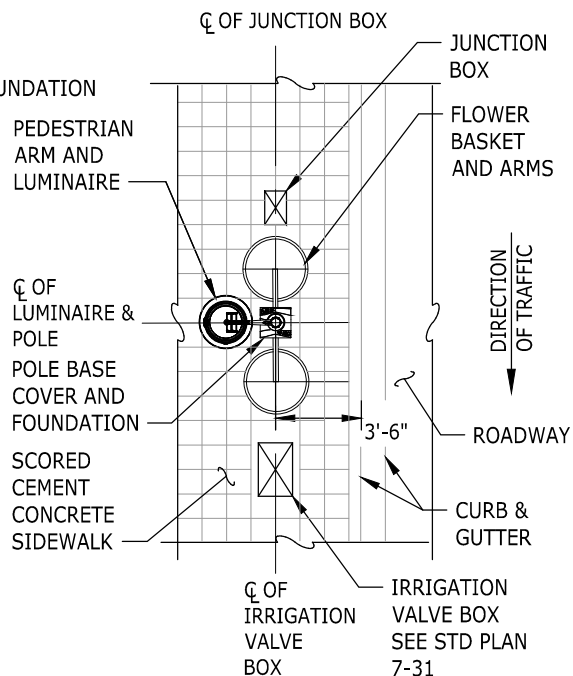
**ORIENTATION DIAGRAM**



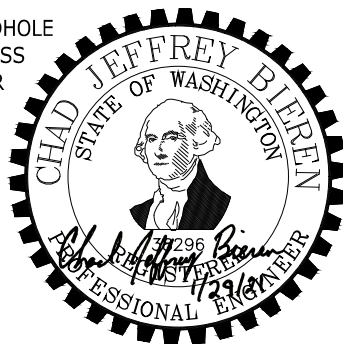
**SIDEWALK ELEVATION VIEW**



**BASE PLATE & BOLT CIRCLE DETAIL**



**PLAN**



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		<b>CITY OF KENT</b> ENGINEERING DEPARTMENT	
		MEEKER STREET SINGLE ARM PEDESTRIAN LUMINAIRE AND POLE	
DESIGNED: COK	SCALE: NONE	STANDARD PLAN	
DRAWN: COK	DATE: 8/2020	<b>7-23</b>	
CHECKED: COK	ENGINEER		
APPROVED:			

**NOTES:**

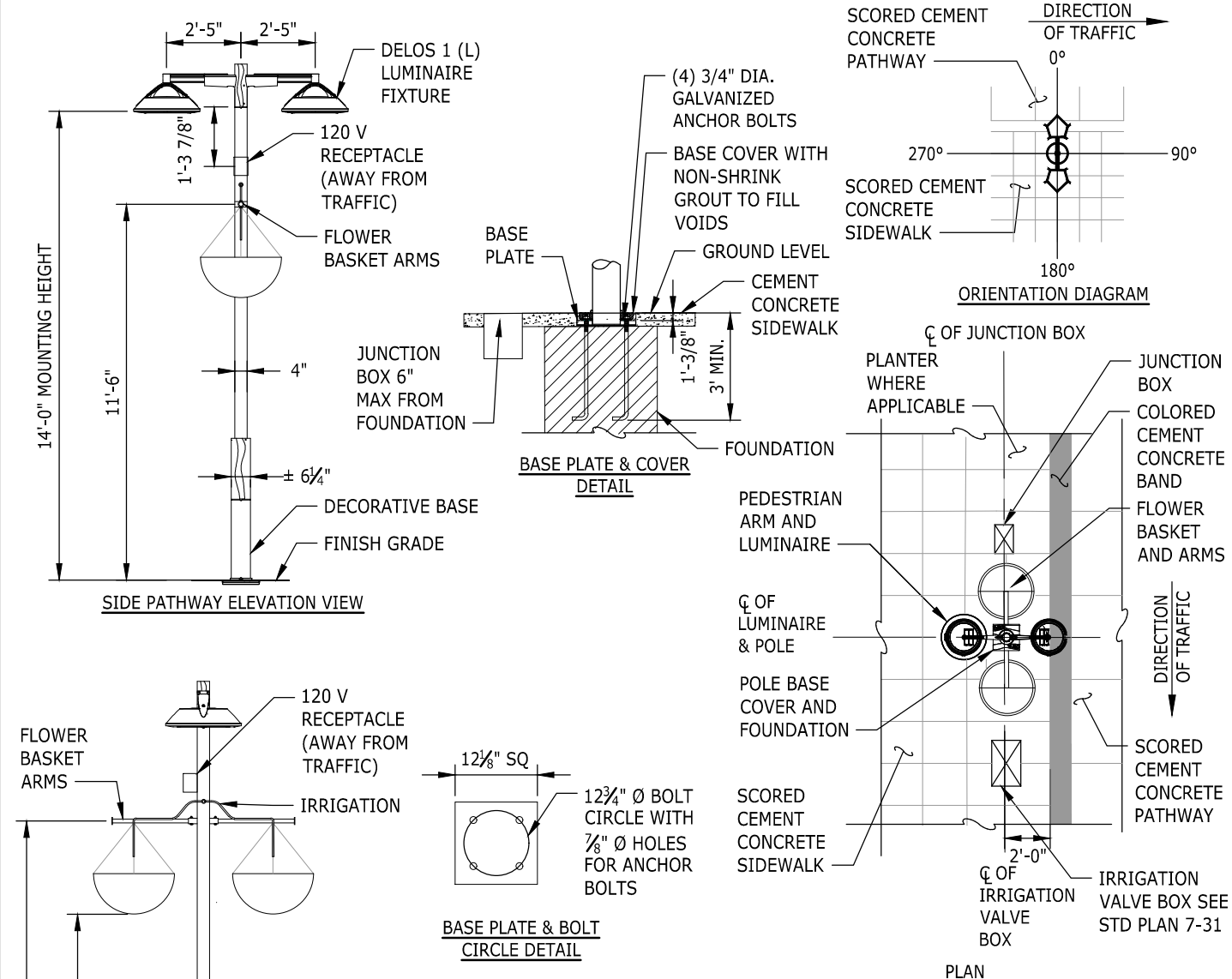
1. ORIENTATION LOCATIONS:
  - \* HANDHOLE ACCESS DOOR SHALL BE MOUNTED AT 180°
  - \* RECEPTACLE SHALL BE MOUNTED AT 90°
  - \* CARFLEX CONDUIT, AND IRRIGATION HOLE SHALL BE MOUNTED AT 90° AND 270° AND APPLY TO STREETSCAPES EAST OF SR-167.
2. NEW AND EXISTING UTILITIES MUST BE SHOWN ON DEVELOPMENT PLANS WITH APPROPRIATE CLEARANCES. ANY FIELD ADJUSTMENTS MUST BE APPROVED BY CITY.
3. JUNCTION BOX LAYOUT, FOUNDATION SIZE AND REINFORCEMENT SHALL BE PER CITY OF KENT STANDARD PLAN 6-89.
4. IRRIGATION DETAILS AT POLE BASE SHALL BE PER CITY OF KENT STANDARD PLAN 7-30 & 7-31.

**LUMINAIRE:**

1. LUMINAIRE MANUFACTURER: AEC ILLUMINATION CORP - DELOS 1 LED STU-M 3.5-2M
2. ALUMINUM HOUSING WITH QUICK INSTALLATION SYSTEM (QIS)
3. LED, 3000K CCT, 525mA MAX DRIVE CURRENT, FLAT LENS

**PEDESTRIAN LIGHTING:**

1. LUMINAIRE ARM, BASE, AND POLE SHALL BE POLYESTER POWDER COAT SYSTEM BY TIGER DRYLAC, WITH ANTI-GRAFFITI PROPERTIES, RAL COLOR 7021 (SATIN FINISH), OR APPROVED EQUAL.
2. POLES SHALL BE HOT DIPPED GALVANIZED.
3. FLOWER BASKET ATTACHMENT SYSTEM AND ARMS PER FBA20-D-C PER MANUFACTURE, SHALL APPLY TO STREETSCAPES EAST OF SR-167.



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		<b>CITY OF KENT</b> ENGINEERING DEPARTMENT	
		<b>MEEKER STREET DUAL PEDESTRIAN LUMINAIRE AND POLE</b>	
DESIGNED: COK	SCALE: NONE	STANDARD PLAN	
DRAWN: COK	DATE: 8/2020	<b>7-24</b>	
CHECKED: COK	ENGINEER		
APPROVED:			



**NOTES:**

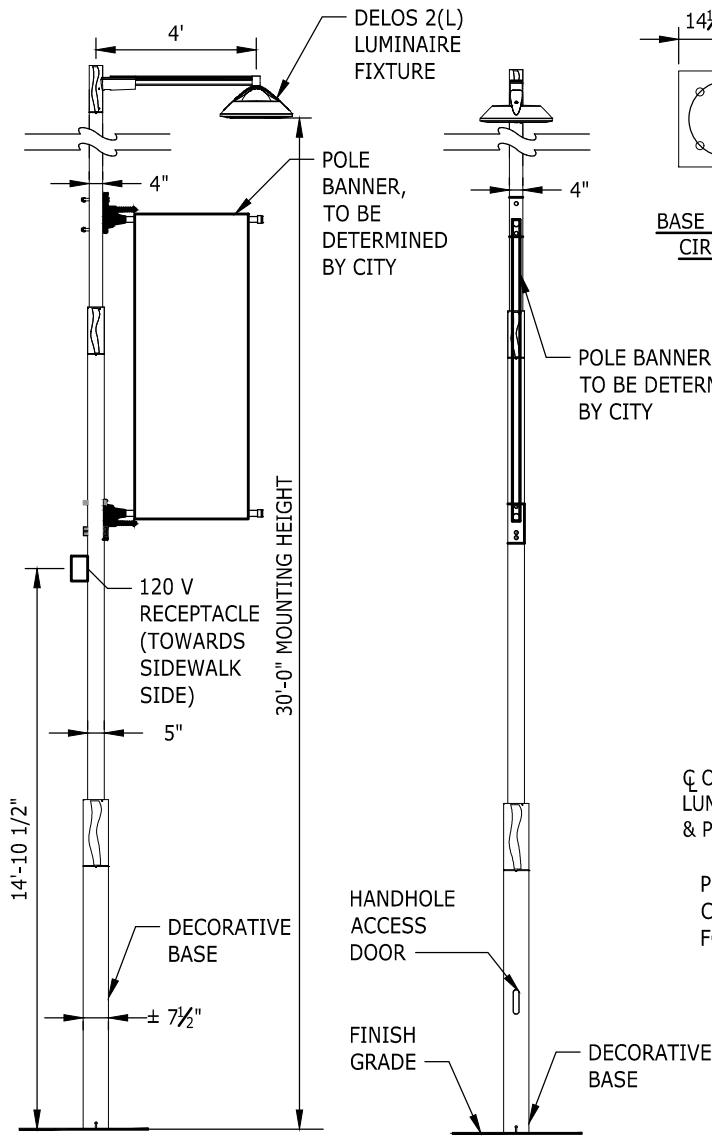
1. ORIENTATION LOCATIONS:
  - \* HANDHOLE ACCESS DOOR SHALL BE MOUNTED AT 180°
  - \* RECEPTACLE SHALL BE MOUNTED AT 180°
  - \* BANNER ARMS SHALL BE MOUNTED AT 0°
2. NEW AND EXISTING UTILITIES MUST BE SHOWN ON DEVELOPMENT PLANS WITH APPROPRIATE CLEARANCES. ANY FIELD ADJUSTMENTS MUST BE APPROVED BY CITY.
3. JUNCTION BOX LAYOUT, FOUNDATION SIZE AND REINFORCEMENT SHALL BE PER CITY OF KENT STANDARD PLAN 6-89.
4. IRRIGATION DETAILS AT POLE BASE SHALL BE PER CITY OF KENT STANDARD PLAN 7-30 & 7-31.

**LUMINAIRE:**

1. LUMINAIRE MANUFACTURER: AEC ILLUMINATION CORP - DELOS 2
2. ALUMINUM HOUSING WITH QUICK INSTALLATION SYSTEM (QIS)
3. LED, 3000K CCT, 525mA MAX DRIVE CURRENT, FLAT LENS

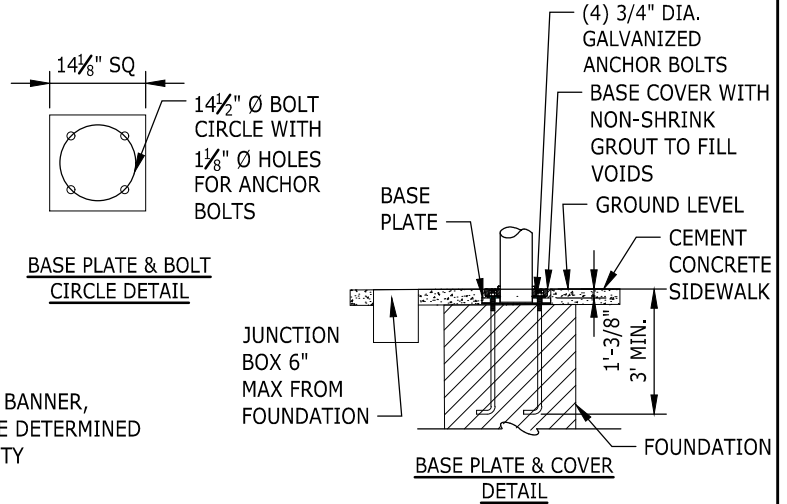
**STREET LIGHTING:**

1. LUMINAIRE ARM, BASE, AND POLE SHALL BE POLYESTER POWDER COAT SYSTEM BY TIGER DRYLAC, WITH ANTI-GRAFFITI PROPERTIES, RAL COLOR 7021 (SATIN FINISH), OR APPROVED EQUAL.
2. POLES SHALL BE HOT DIPPED GALVANIZED.
3. BANNER ARMS ATTACHMENT SYSTEM PER MANUFACTURE.



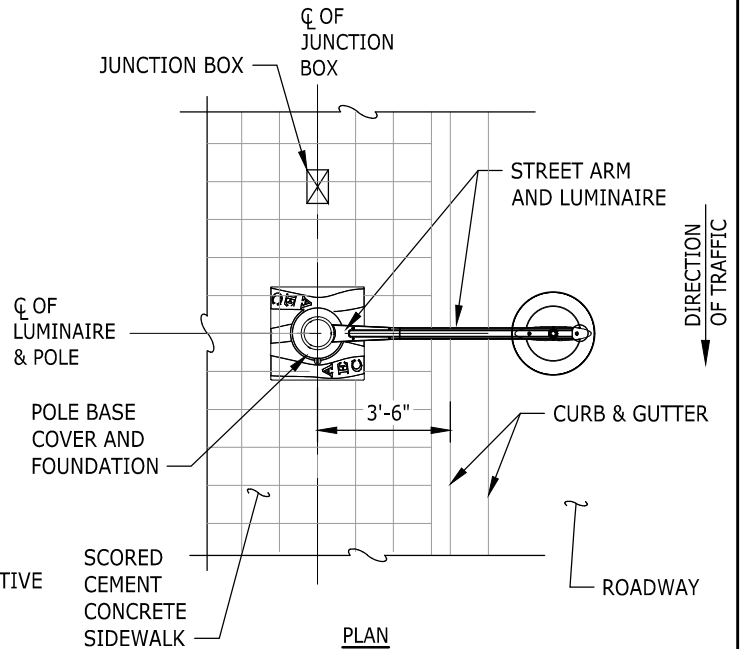
**SIDE ELEVATION VIEW**

**FRONT ELEVATION VIEW**

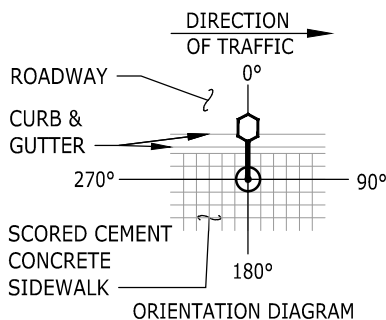


**BASE PLATE & BOLT CIRCLE DETAIL**

**BASE PLATE & COVER DETAIL**



**PLAN**



**ORIENTATION DIAGRAM**

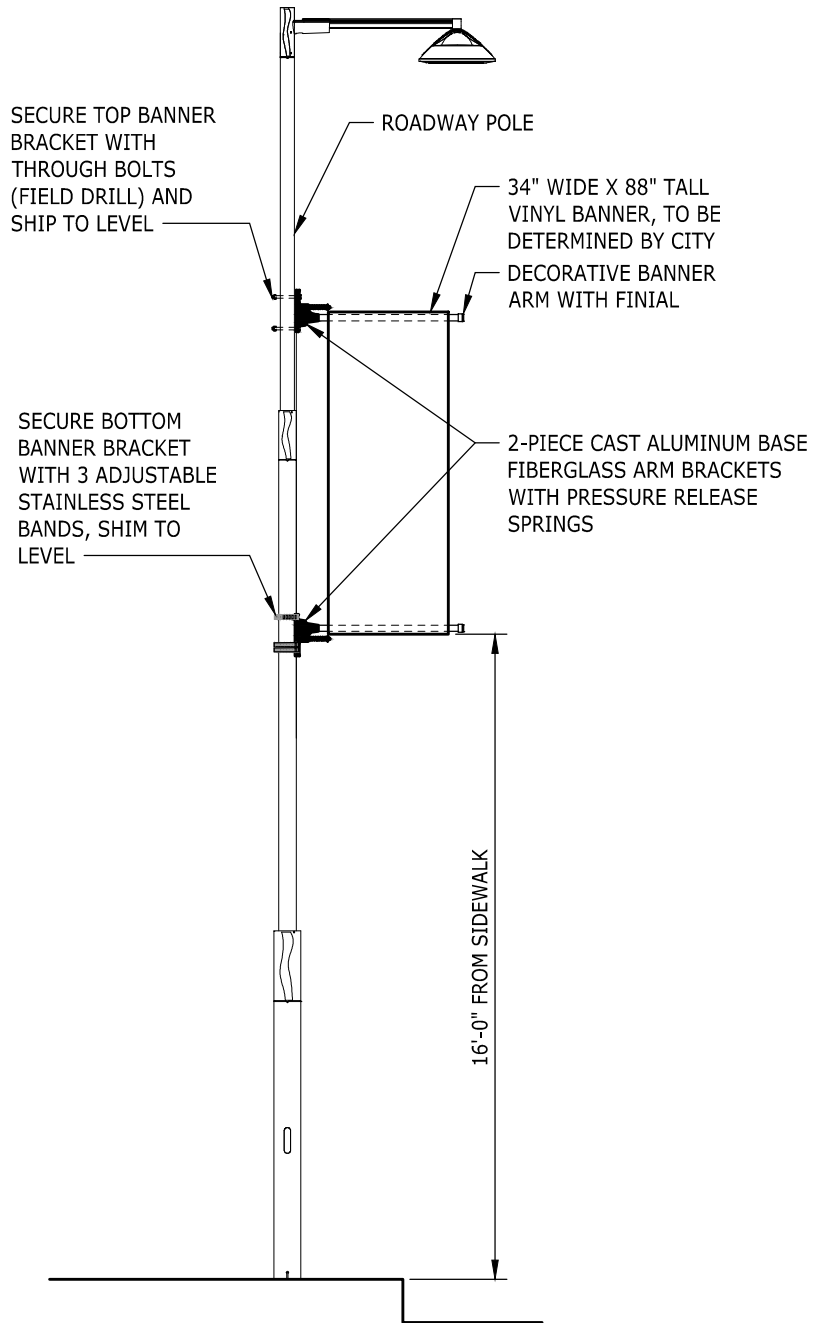


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		<b>CITY OF KENT</b> ENGINEERING DEPARTMENT	
		<b>MEEKER STREET</b> <b>STREET LUMINAIRE AND</b> <b>POLE</b>	
DESIGNED: COK	SCALE: NONE	STANDARD PLAN	
DRAWN: COK	DATE: 8/2020	<b>7-25</b>	
CHECKED: COK	ENGINEER		
APPROVED:			

NOTES:


1. SPRING-LOADED ROADWAY POLE BANNER BRACKET SYSTEM SHALL BE BANNERSAVER PATENT #5388794 BSB-SMALL-36"-DARK BRONZE FOR TWIN MOUNT BANNER ARMS AND BANDS PAINTED PER NOTE 2, OR APPROVED EQUAL.
2. METALLIC POLYESTER POWDER COAT SYSTEM SHALL MATCH POLE COLOR, RAL COLOR 7021 (SATIN FINISH), DARK GREY
3. BANNERS SHALL NOT INTERFERE WITH THE VISIBILITY OF TRAFFIC SIGNALS OR SIGNS OR IDENTIFIED HISTORIC OR ARTISTIC INSTALLATIONS.



ELEVATION

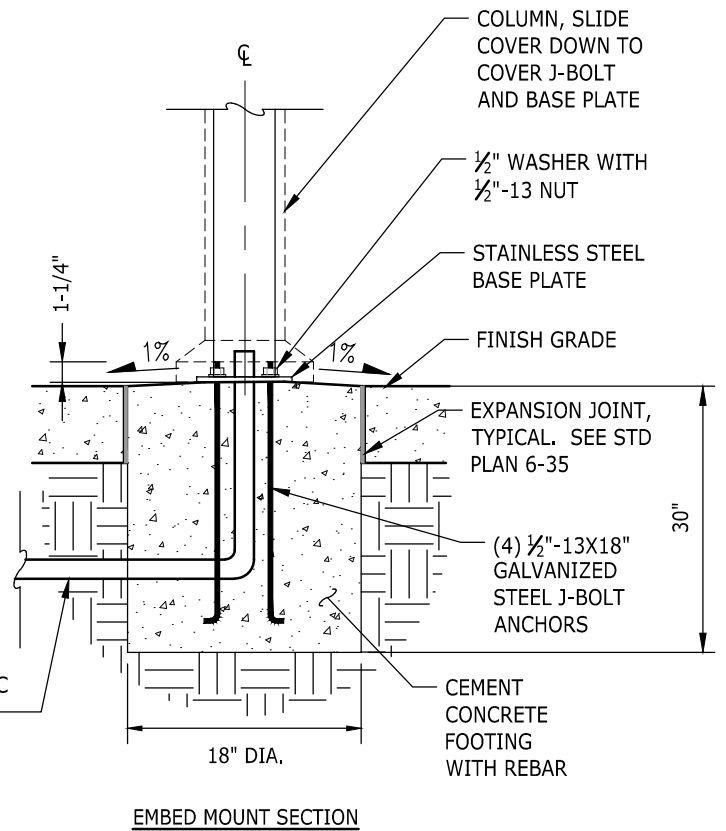
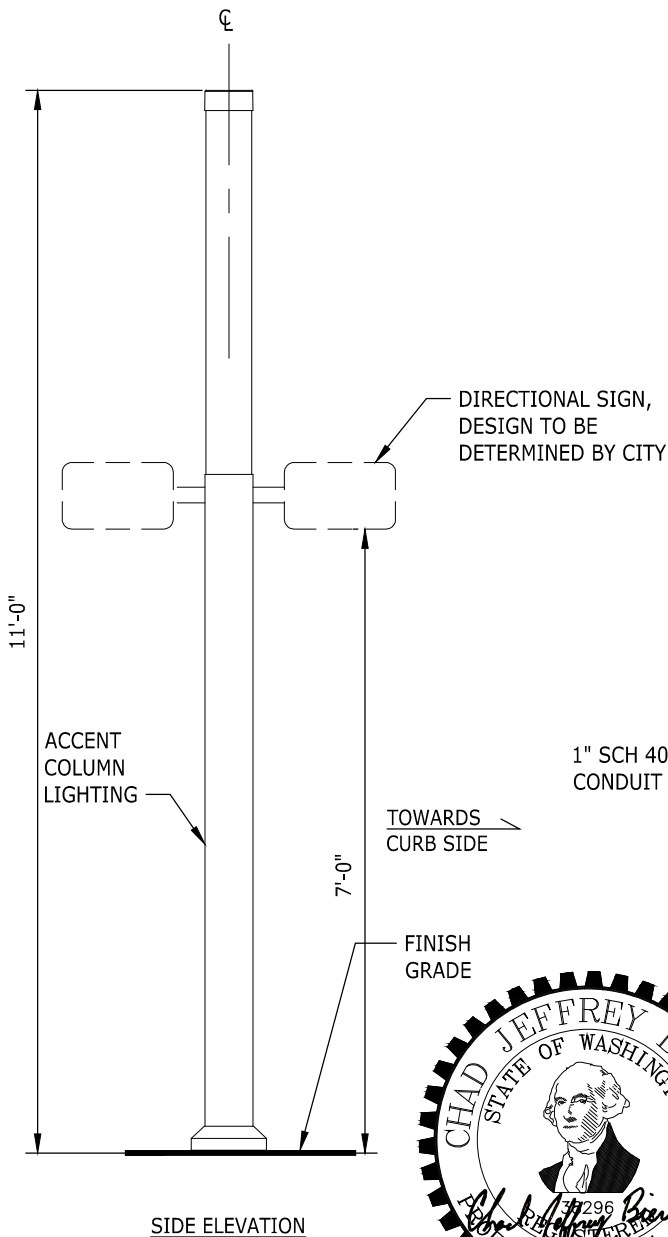
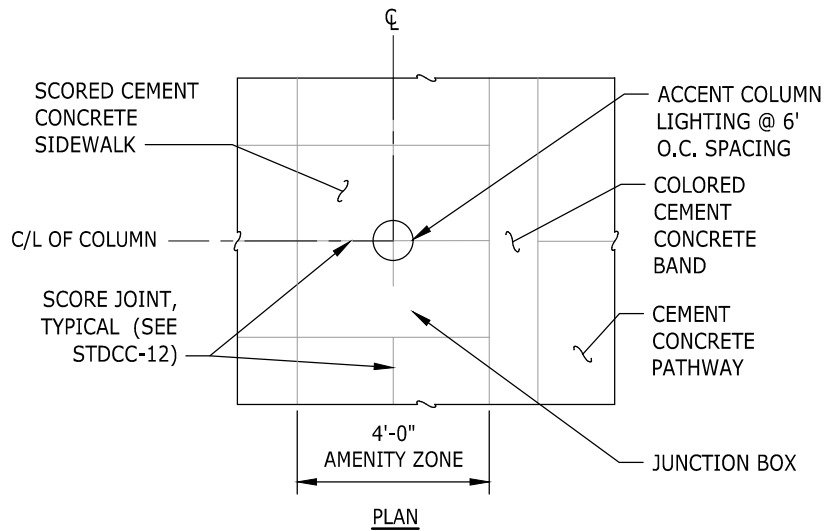
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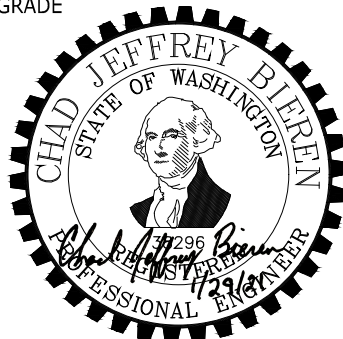
		<b>CITY OF KENT</b> ENGINEERING DEPARTMENT	
		<b>MEEKER STREET BANNER AND ARMS ON ROADWAY POLES</b>	
DESIGNED	COK	SCALE	NONE
DRAWN	COK	DATE	8/2020
CHECKED	COK	DATE	8/2020
APPROVED		ENGINEER	
			<b>7-26</b>
			STANDARD PLAN


**NOTES:**

1. ACCENT COLUMN LIGHTING SHALL BE ILLUMINATED "LIGHT COLUMN SERIES 600" MODEL LPLCO-612 WITH 180° OR 360° PERFORATED SHIELD, UL, C-UL, ETL AND C-ETL LISTED, BY FORMS+SURFACES, OR APPROVED EQUAL.
2. LED SHALL BE 32W CUSTOM LED LIGHT ENGINE IN 3000K.
3. FINISH SHALL BE RAL 9007 "GREY ALUMINUM" METALLIC POWDER COATING WITH ANTI-GRAFFITI PROPERTIES.
4. MANUFACTURER EMBED MOUNT SHALL BE PLUMB AND INSTALLED PER MANUFACTURER INSTRUCTIONS.



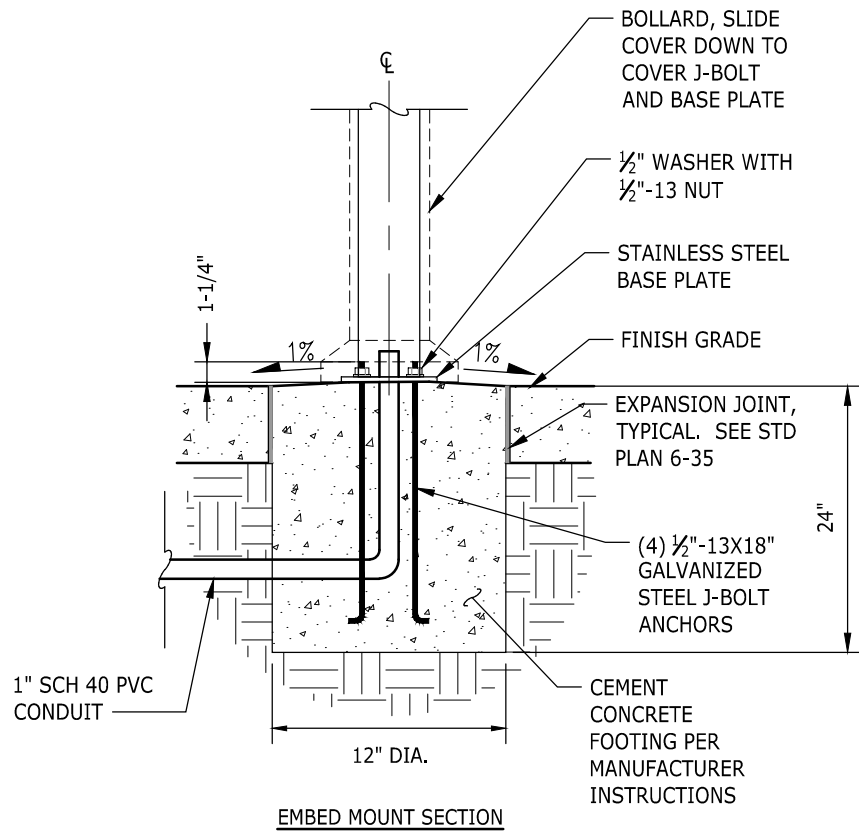
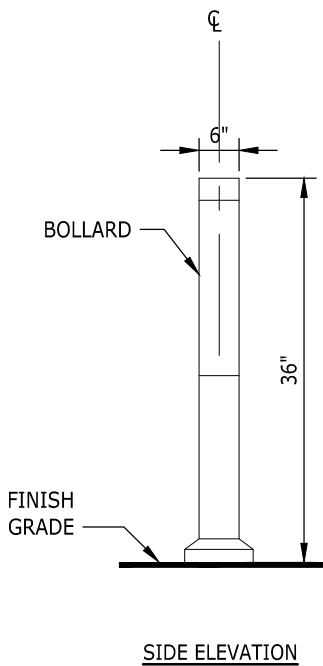
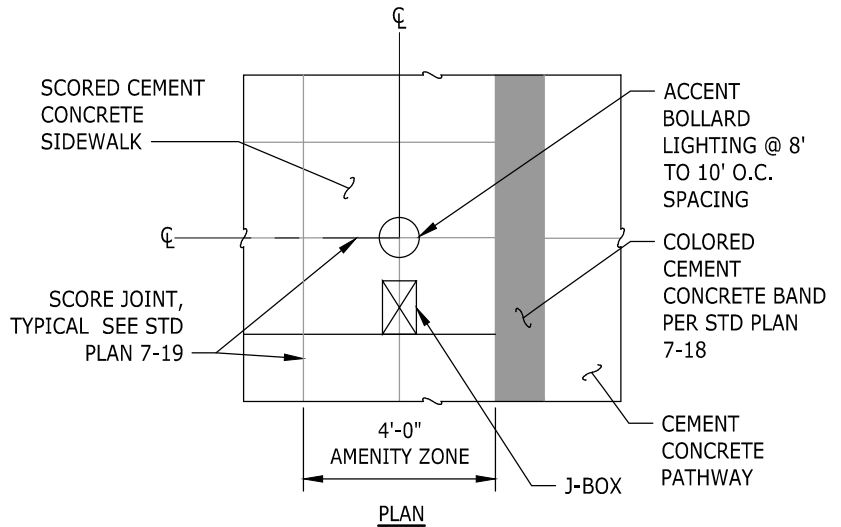
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		<b>CITY OF KENT</b> ENGINEERING DEPARTMENT	
		<b>MEEKER STREET</b> ACCENT COLUMN LIGHTING	
DESIGNED: COK	SCALE: NONE	STANDARD PLAN	
DRAWN: COK	DATE: 8/2020	<b>7-27</b>	
CHECKED: COK	ENGINEER		
APPROVED:			

**NOTES:**

1. ACCENT BOLLARD LIGHTING SHALL BE ILLUMINATED "LIGHT COLUMN SERIES 500" MODEL LBLCO-504 WITH 180° OR 360° PERFORATED SHIELD, UL, C-UL, ETL AND C-ETL LISTED, BY FORMS+SURFACES, OR APPROVED EQUAL.
2. LED SHALL BE 17W CUSTOM LED LIGHT ENGINE WITH PERFORMANCE CREE® LEDS IN 3000K.
3. FINISH SHALL BE RAL 9007 "GREY ALUMINUM" METALLIC POWDER COATING WITH ANTI-GRAFFITI PROPERTIES.
4. MANUFACTURER EMBED MOUNT SHALL BE PLUMB AND INSTALLED PER MANUFACTURER INSTRUCTIONS.



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		<b>CITY OF KENT</b> ENGINEERING DEPARTMENT	
		<b>MEEKER STREET</b> <b>ACCENT BOLLARD LIGHTING</b>	
DESIGNED: COK	SCALE: NONE	STANDARD PLAN	
DRAWN: COK	DATE: 8/2020	<b>7-28</b>	
CHECKED: COK	ENGINEER		
APPROVED:			

NOT  
USED



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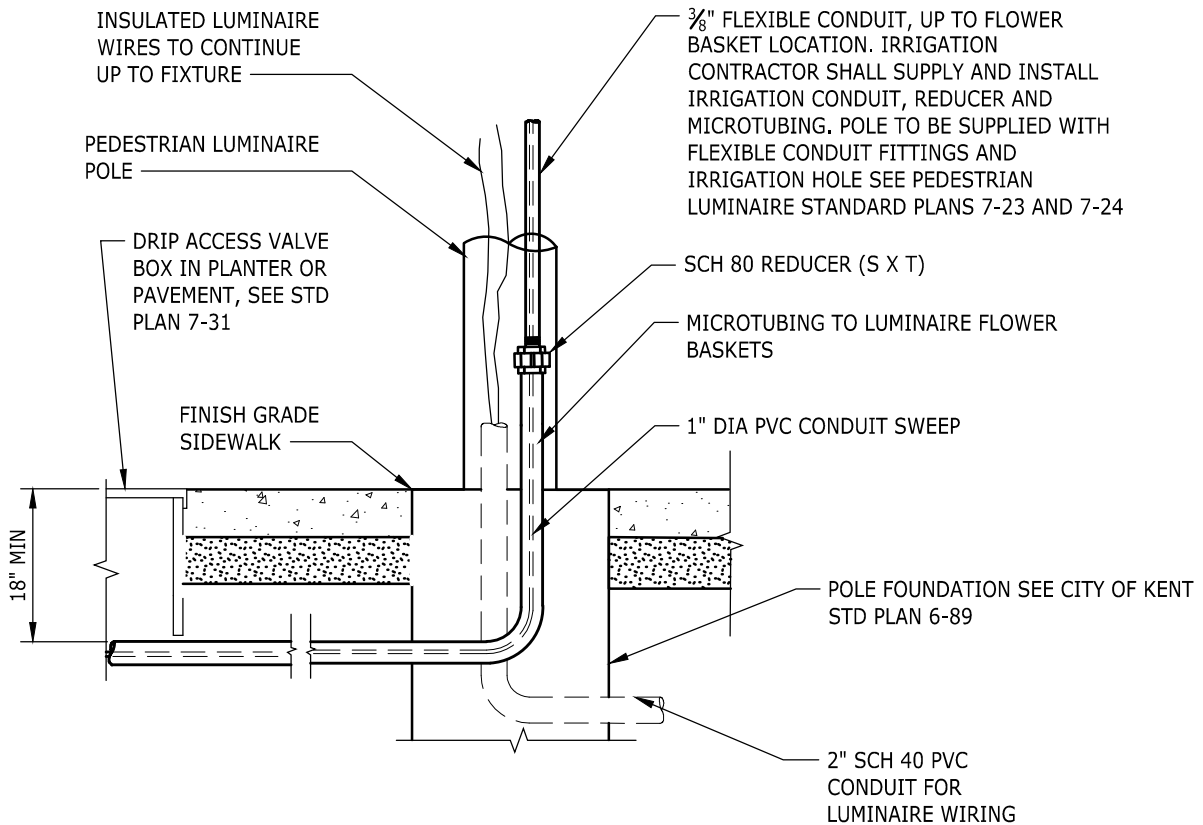
**CITY OF KENT**  
ENGINEERING DEPARTMENT

NOT USED


DESIGNED	COK	SCALE	NONE	STANDARD PLAN
DRAWN	COK			
CHECKED	COK	DATE	8/2020	
APPROVED			ENGINEER	7-29

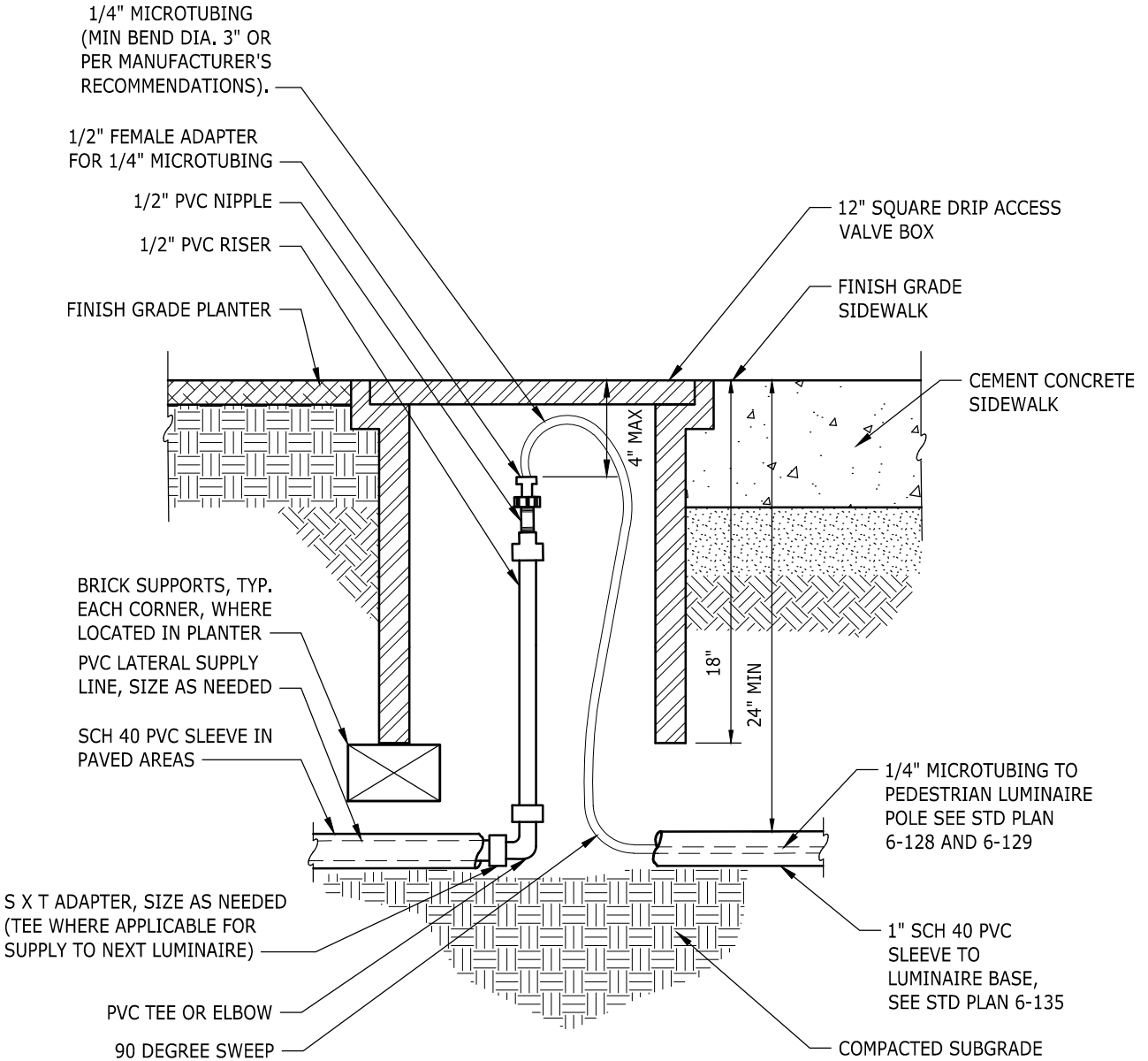
**NOTES:**

1. 1/4" MICROTUBING FOR FLOWER BASKETS IRRIGATION SHALL BE BLACK AND UV RESISTANT.
2. WATER EMITTERS FOR FLOWER BASKETS SHALL BE A 360 DEGREE MINI SPRAY EMITTER, CAPABLE OF OPERATING FROM 15 TO 45 PSI, RADIUS OF 18" @ 25PSI (EMITTING APPROX. 10.3 GPH), WITH FLOW ADJUSTMENT AND SHUT OFF OPTION. THE EMITTER SHALL BE SUITABLE FOR 1/4" MICRO TUBING, INSTALLED ON SPIKE. ALL MATERIALS SHALL BE UV STABILIZED. PROVIDE TWO PER FLOWER BASKET.
3. DRIP ACCESS VALVE BOXES INSTALLED IN PAVEMENT AND PLANTERS SHALL BE 12"x12"x18" COMPOSITE BODY HD POLYMER CONCRETE COMBINED WITH SHEET MOLDING COMPOUND, RATED FOR INCIDENTAL, NON-DELIBERATE VEHICLE TRAFFIC. COVER AND RING SHALL BE MADE OF HIGH DENSITY LIGHT WEIGHT POLYMER CONCRETE AND SLIP RESISTANT. COVER SHALL BE MARKED PERMANENTLY "IRRIGATION" OR "IRR". LID COLOR SHALL BE GRAY, FLUSH WITH VANDAL PROOF BOLT. PROVIDE 3 KEYS FOR BOLT.
4. LOW FLOW VALVE ASSEMBLY SHALL BE COMBINATION OF 3/4" LOW FLOW VALVE SPECIFICALLY DESIGNED FOR DRIP IRRIGATION WITH FLOW OPERATING RANGE OF 0.2 TO 5.0GPM, INLET PRESSURE 20-150PSI AND COMBINED 3/4" PRESSURE-REGULATING FILTER, LOW FLOW VALVE SHALL BE CAPABLE OF HANDLING PARTICLES AT LOW FLOW RATE. LOW FLOW VALVE AND PRESSURE-REGULATING FILTER SHALL HAVE REGULATED PRESSURE OF 30PSI AND 200 (STAINLESS STEEL) MESH FILTRATION.
5. FURNISH AND INSTALL TUBING FROM PAVEMENT OR PLANTING AREA VALVE BOX CONNECTION TO LUMINAIRE POLE AND UP TO ACCESS HOLE PROVIDED FOR MICROTUBING AT FLOWER BASKET ARMS. SPLIT SUPPLY LINE OUTSIDE POLE WITH 1/4" BARBED TEE TO SUPPLY MICROTUBING TO EACH HANGING BASKET. COIL 3' EXCESS (MIN.) MICROTUBING TO EACH BASKET LOCATION. TIE TUBING TO BASKET ARMS NEATLY WITH BLACK WIRE TIES OR OTHER APPROVED FASTENER.
6. FURNISH REQUIRED NUMBER OF DRIP EMITTERS AND SPIKES FOR FLOWER BASKETS
7. APPLIES TO STREETScape EAST OF SR 167.




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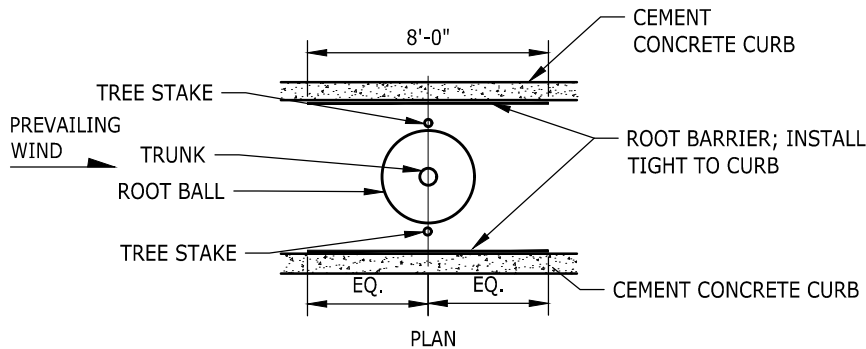
		<b>CITY OF KENT</b> ENGINEERING DEPARTMENT	
		<b>MEEKER STREET FLOWER BASKET IRRIGATION</b>	
DESIGNED: COK	SCALE: NONE	STANDARD PLAN	
DRAWN: COK	DATE: 8/2020	<b>7-30</b>	
CHECKED: COK	ENGINEER		
APPROVED:			



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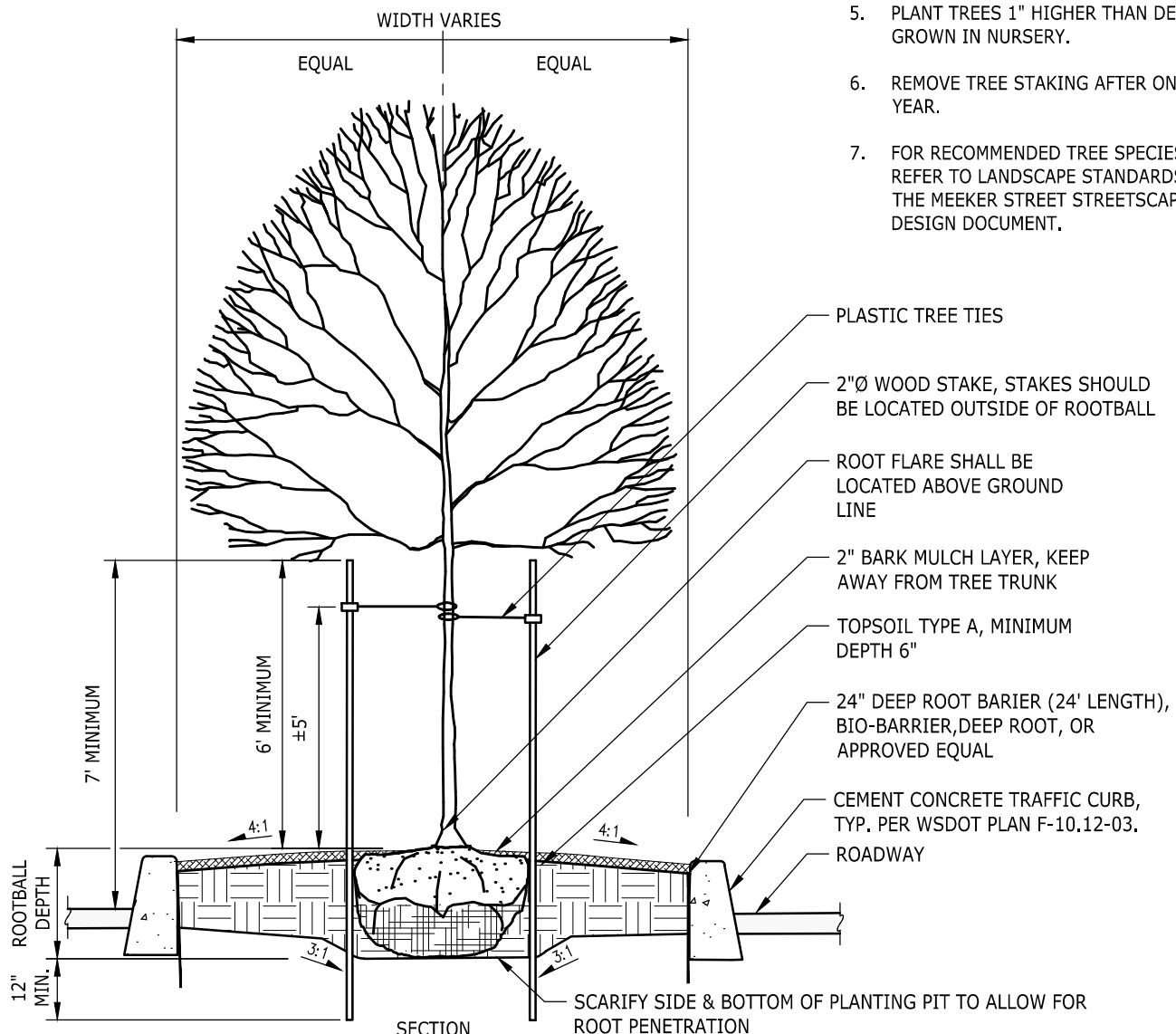


		<b>CITY OF KENT</b> ENGINEERING DEPARTMENT		
		<b>MEEKER STREET</b> <b>FLOWER BASKET VALVE</b> <b>ACCESS BOX</b>		
DESIGNED	COK	SCALE	NONE	STANDARD PLAN
DRAWN	COK	DATE	8/2020	<b>7-31</b>
CHECKED	COK	ENGINEER		
APPROVED				



NOTES:

1. TREE PIT SHALL NOT BE LESS THAN (3) TIMES ROOT BALL DIA.
2. CUT ALL TIES AND FOLD BACK BURLAP FROM UPPER 1/3 OF ROOTBALL.
3. REMOVE ALL PLASTIC AND TWINE.
4. WATER THOROUGHLY AFTER PLANTING TREE STAKES PERPENDICULAR TO PREVAILING WIND.
5. PLANT TREES 1" HIGHER THAN DEPTH GROWN IN NURSERY.
6. REMOVE TREE STAKING AFTER ONE YEAR.
7. FOR RECOMMENDED TREE SPECIES REFER TO LANDSCAPE STANDARDS IN THE MEEKER STREET STREETScape DESIGN DOCUMENT.



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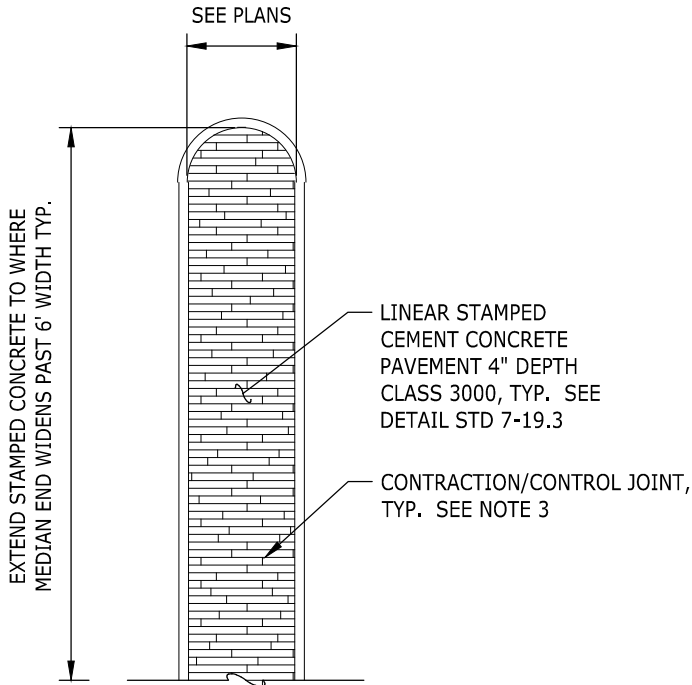


**CITY OF KENT**  
ENGINEERING DEPARTMENT

**MEEKER STREET**  
**CENTER MEDIAN TREE PLANTING**

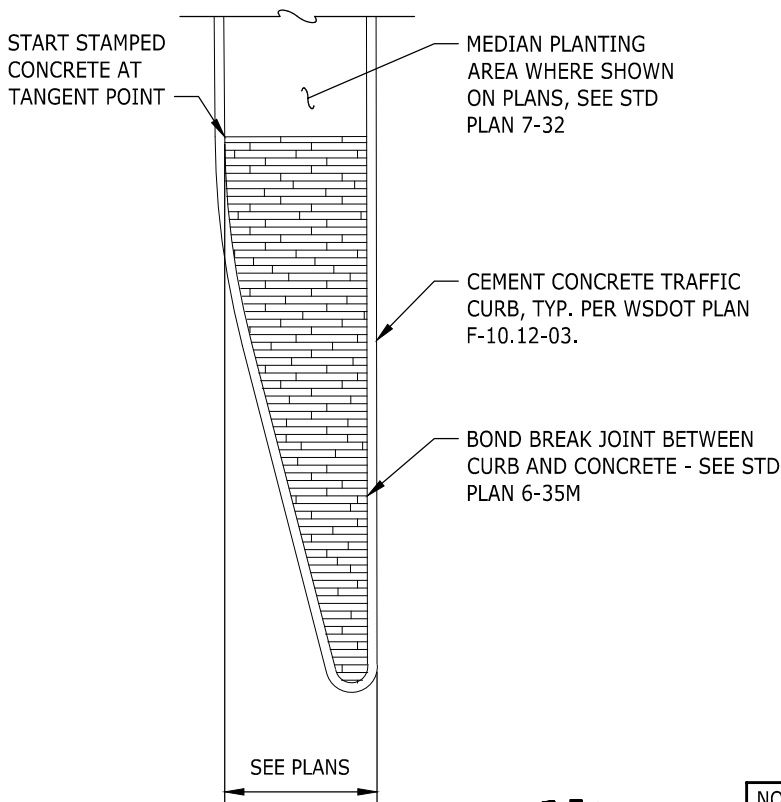
DESIGNED	COK	SCALE	NONE	STANDARD PLAN
DRAWN	COK	DATE	8/2020	<b>7-32</b>
CHECKED	COK	ENGINEER		
APPROVED				





**NOTES:**


1. CONCRETE STAMPING TOOL FOR LINEAR STAMPED CEMENT CONCRETE PAVEMENT, FM-8700B CLASSIC WOOD STAMP, SHALL BE PROVIDED BY STONEWAY CONSTRUCTION SUPPLY, OR APPROVED EQUAL.
2. LINEAR STAMPED CEMENT CONCRETE PAVEMENT PATTERN AND COLOR SHALL BE APPROVED BY CITY PRIOR TO INSTALLATION.
3. CONTRACTION/CONTROL JOINTS SHALL BE 10 FEET MAX. O.C. SEE DETAIL STD 7-19.2

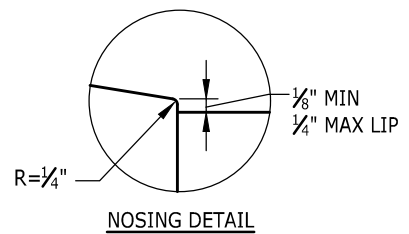
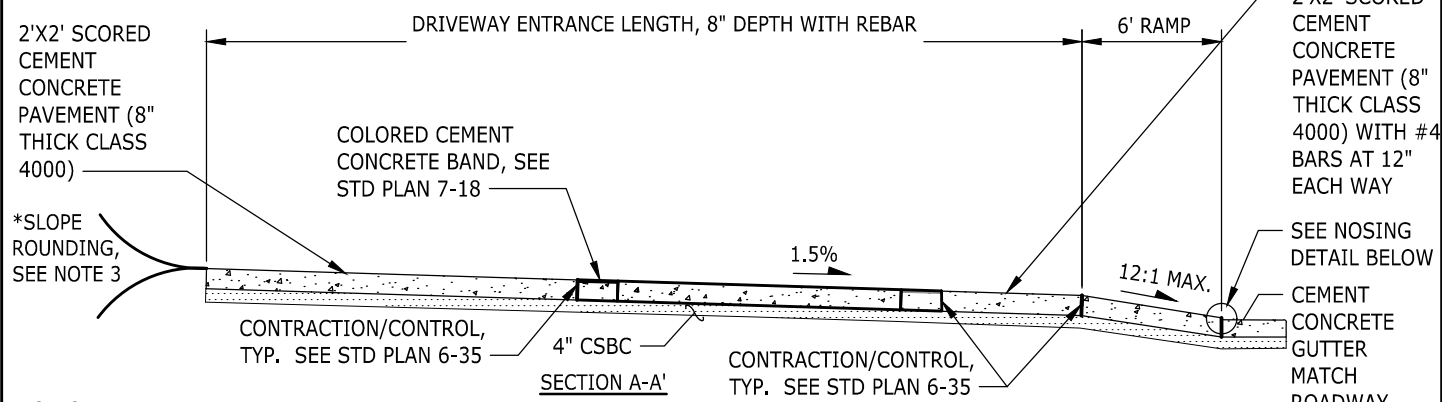
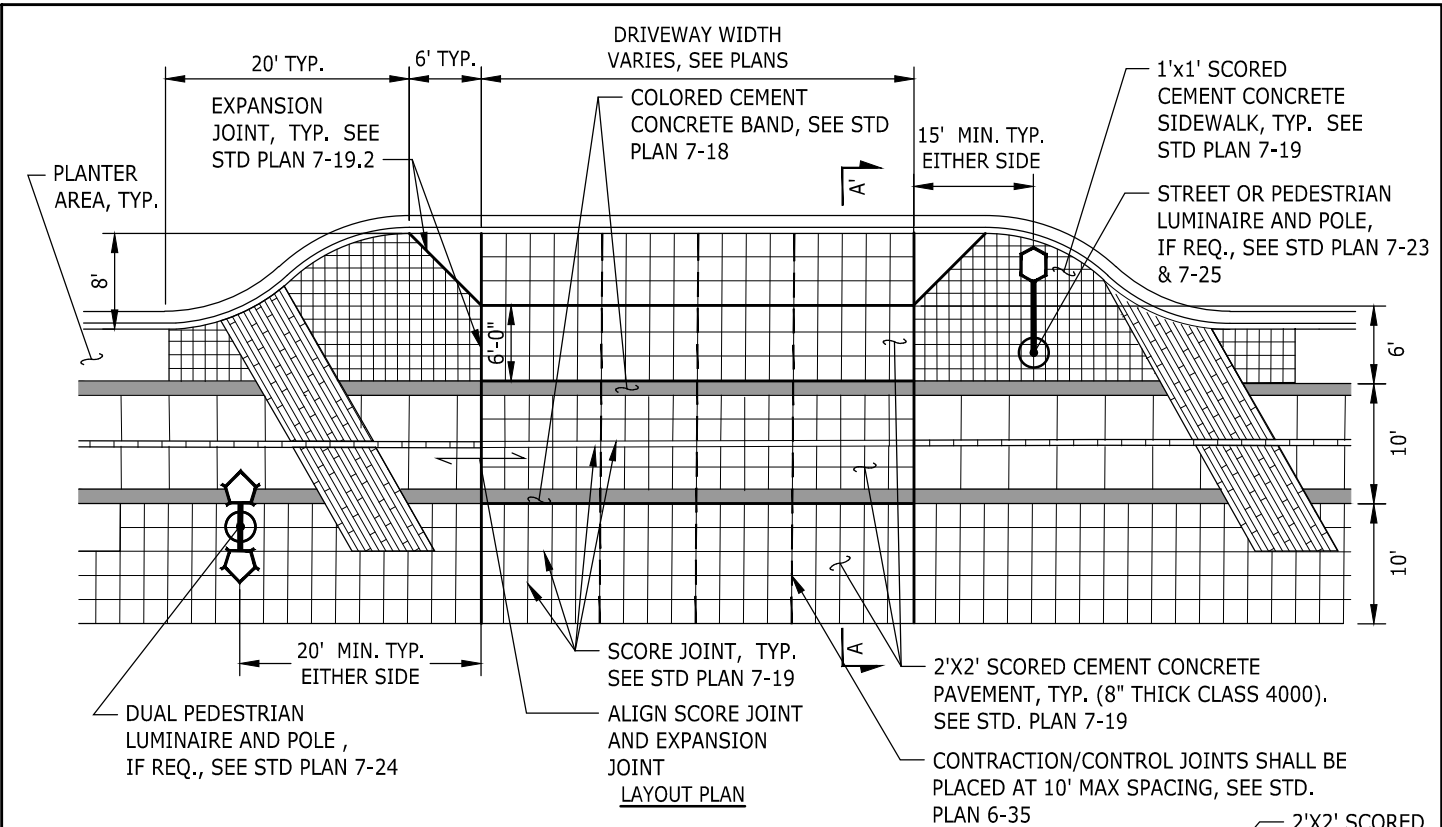


PLAN



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	<b>CITY OF KENT</b> ENGINEERING DEPARTMENT	
	<b>MEEKER STREET          CENTER MEDIAN STAMPED          CONCRETE LAYOUT</b>	
DESIGNED <u>COK</u>	SCALE <u>NONE</u>	STANDARD PLAN
DRAWN <u>COK</u>	DATE <u>8/2020</u>	<b>7-33</b>
CHECKED <u>COK</u>	ENGINEER	
APPROVED _____		



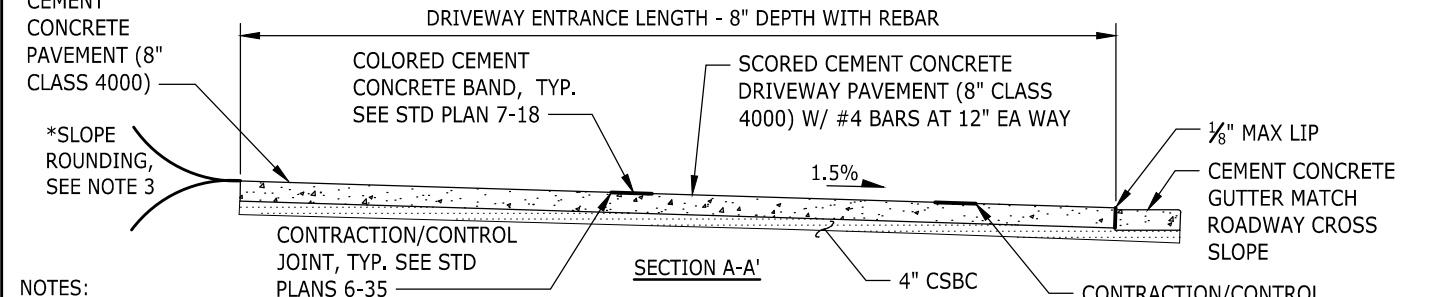
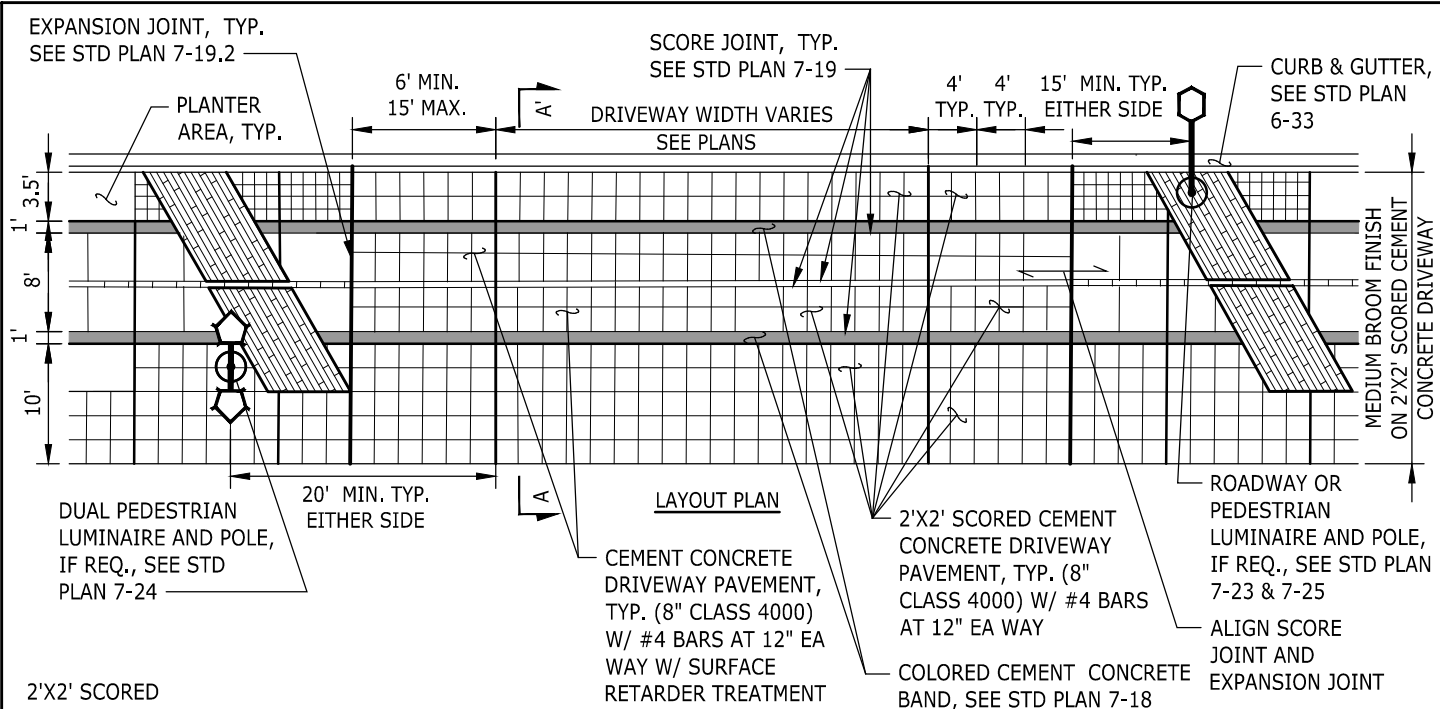
**NOTES:**

- ALL DRIVEWAY SURFACE TREATMENTS TO MATCH CROSS AND LONGITUDINAL SLOPE OF COLORED CEMENT CONCRETE BANDS AND SCORED CEMENT CONCRETE SIDEWALK.
- ALL DRIVEWAY SURFACE TREATMENTS SHALL BE ADA COMPLIANT, WHERE CROSSING WALK ZONE AND PATHWAY.
- SLOPE ROUNDING IS REQUIRED AT DRIVEWAY GRADE TRANSITIONS AS SHOWN ON SECTION A-A'.
- DRIVEWAY ENTRANCE SURFACES SHALL RECEIVE A MEDIUM BROOM FINISH TRANSVERSE TO VEHICLE FLOW.
- GRADE DRIVEWAY PAVEMENT TO ENSURE POSITIVE DRAINAGE TO EXISTING AND PROPOSED DRAINAGE STRUCTURES.
- SEE STREETScape A & B SOUTH SIDE TYPICAL CEMENT CONCRETE SIDEWALK LAYOUT DETAIL STD PLAN 7-13 FOR ADJACENT SIDEWALK TREATMENTS.
- REBAR IN 8" THICK CONCRETE SHALL BE PER KENT STANDARD PLAN 6-43.



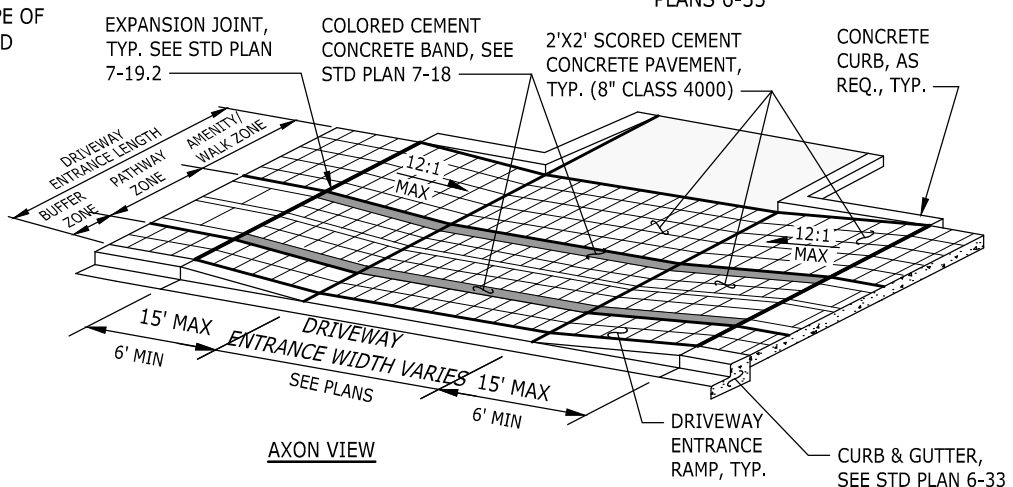
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		<b>CITY OF KENT</b> ENGINEERING DEPARTMENT	
		MEEKER STREET SOUTH SIDE TYPICAL COMMERCIAL DRIVEWAY LAYOUT DETAIL	
DESIGNED: COK	SCALE: NONE	STANDARD PLAN	
DRAWN: COK	DATE: 8/2020	<b>7-34</b>	
CHECKED: COK	ENGINEER		
APPROVED:			




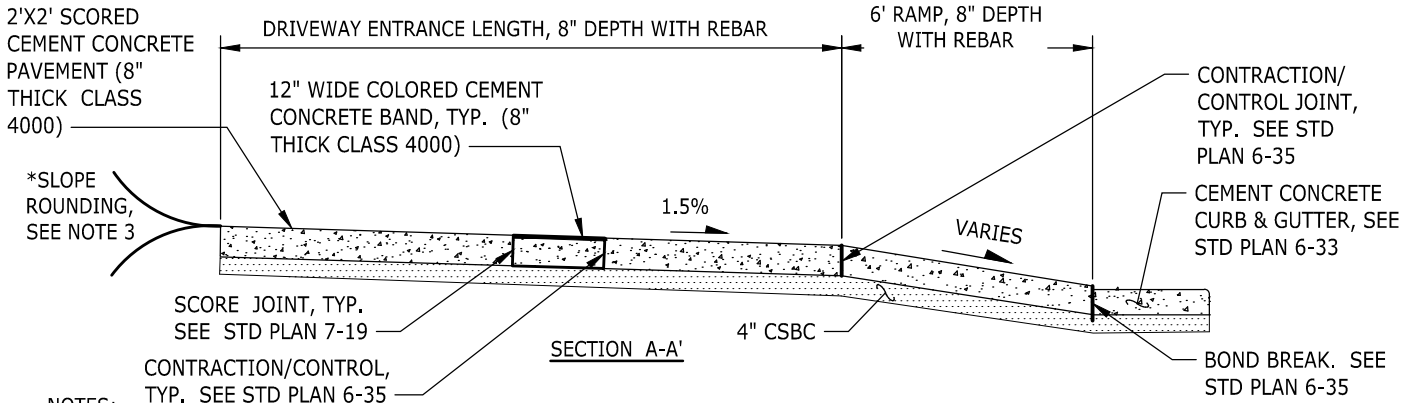
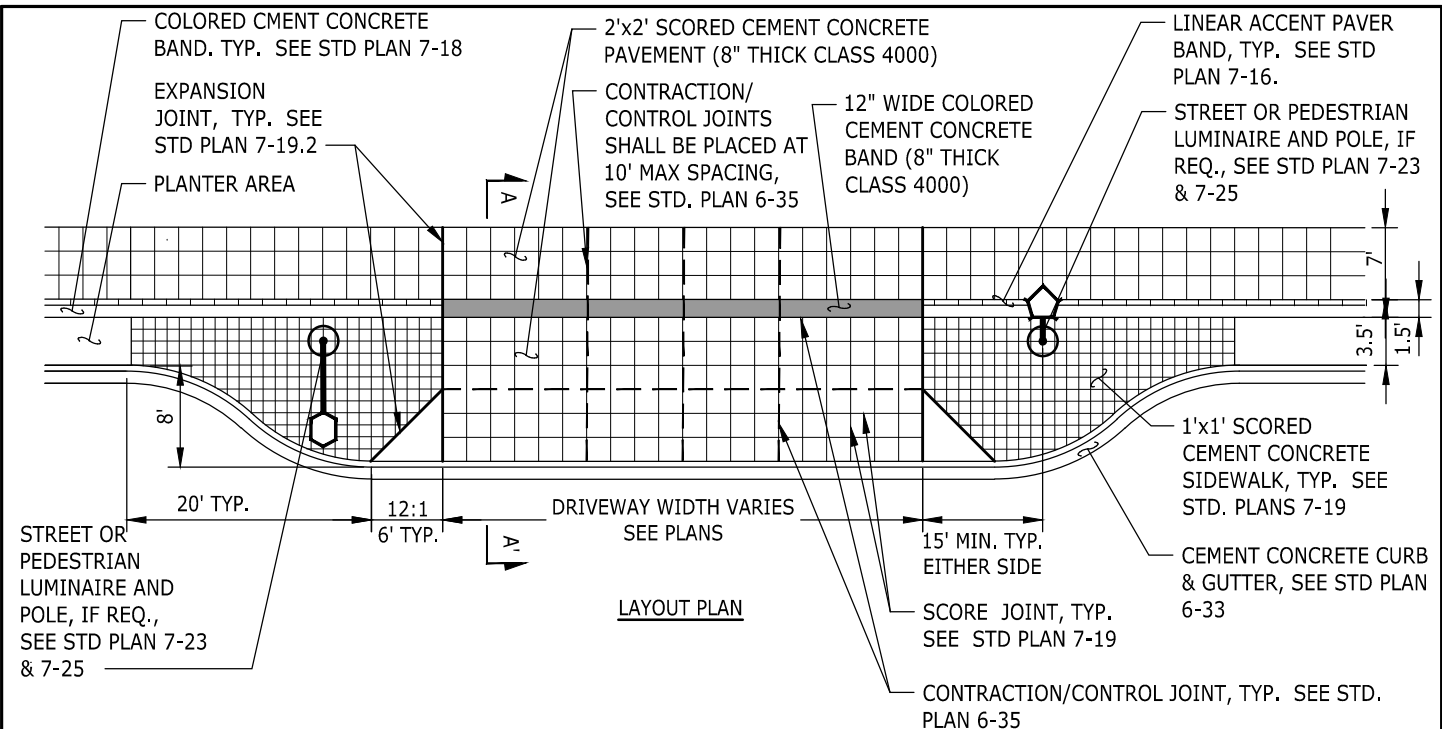
**NOTES:**

1. ALL DRIVEWAY SURFACE TREATMENTS TO MATCH CROSS AND LONGITUDINAL SLOPE OF COLORED CEMENT CONCRETE BANDS AND SCORED CEMENT CONCRETE SIDEWALK.
2. SURFACE RETARDER SHALL BE OPTIMUS SURFACE RETARDER FROM ACC IN LIGHT(15) LIGHT SANDBLAST TEXTURE.
3. ALL DRIVEWAY SURFACE TREATMENTS SHALL BE ADA COMPLIANT WHERE CROSSING WALK ZONE AND PATHWAY.
4. SLOPE ROUNDING IS REQUIRED AT DRIVEWAY GRADE TRANSITIONS AS SHOWN ON SECTION A-A'.
5. DRIVEWAY ENTRANCE SURFACES SHALL RECEIVE A MEDIUM BROOM FINISH TRANSVERSE TO VEHICLE FLOW.
6. GRADE DRIVEWAY PAVEMENT TO ENSURE POSITIVE DRAINAGE TO EXISTING AND PROPOSED DRAINAGE STRUCTURES.
7. SEE STREETScape A & B SOUTH SIDE TYPICAL CEMENT CONCRETE SIDEWALK LAYOUT DETAIL STD PLAN 7-13 FOR ADJACENT SIDEWALK TREATMENTS.
8. REBAR IN 8" THICK CONCRETE SHALL BE PER KENT STANDARD PLAN (6-43).



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		<b>CITY OF KENT</b> ENGINEERING DEPARTMENT	
		<b>MEEKER STREET</b> SOUTH SIDE MODIFIED COMMERCIAL DRIVEWAY LAYOUT DETAIL	
DESIGNED: COK	SCALE: NONE	STANDARD PLAN	
DRAWN: COK	DATE: 8/2020	<b>7-35</b>	
CHECKED: COK	ENGINEER		
APPROVED:			



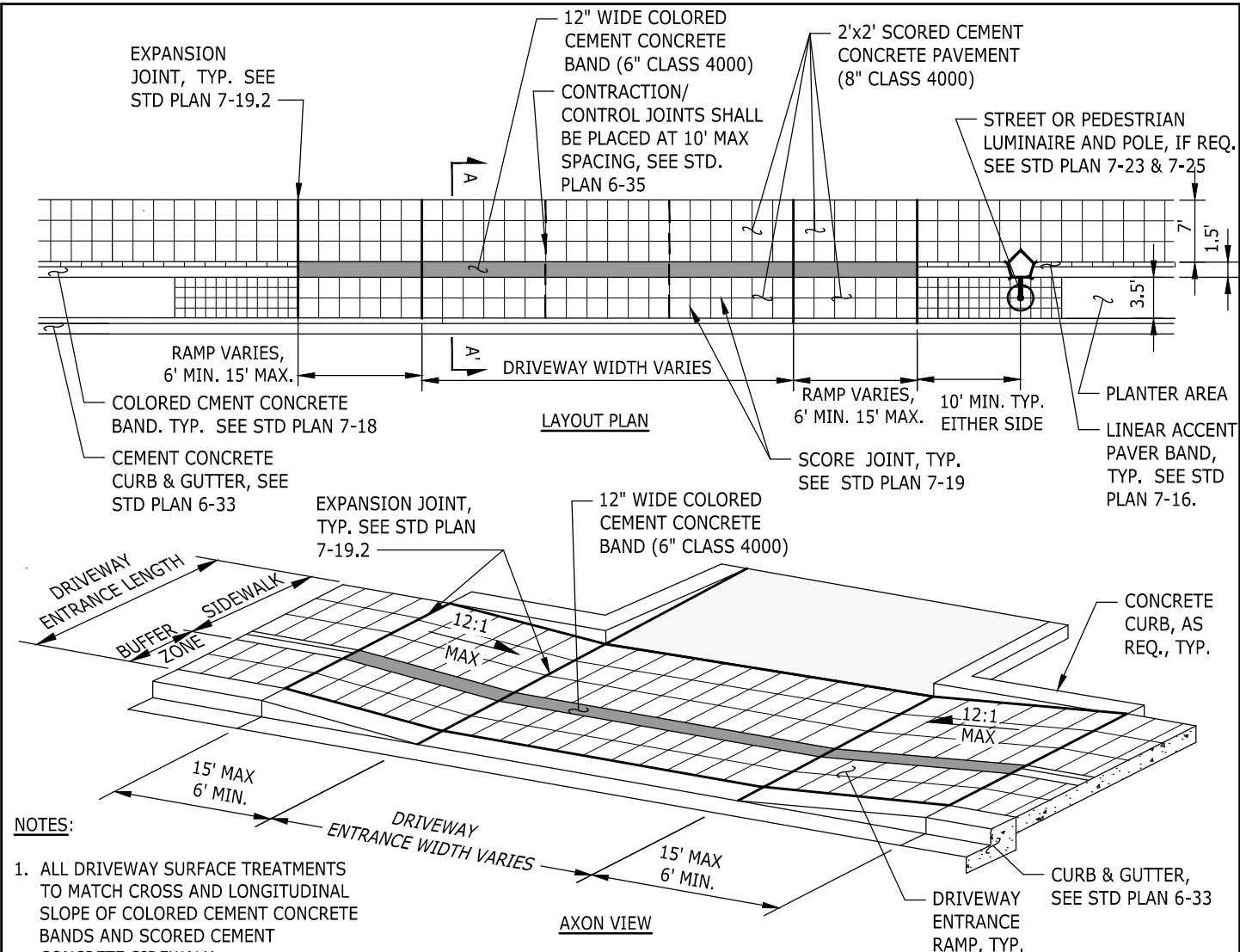
- NOTES:**
1. ALL DRIVEWAY SURFACE TREATMENTS TO MATCH CROSS AND LONGITUDINAL SLOPE OF COLORED CEMENT CONCRETE BANDS AND SCORED CEMENT CONCRETE SIDEWALK.
  2. ALL DRIVEWAY SURFACE TREATMENTS SHALL BE ADA COMPLIANT WHERE CROSSING WALK ZONE AND PATHWAY.
  3. SLOPE ROUNDING IS REQUIRED AT DRIVEWAY GRADE TRANSITIONS AS SHOWN ON SECTION A-A'.
  4. DRIVEWAY ENTRANCE SURFACES SHALL RECEIVE A MEDIUM BROOM FINISH TRANSVERSE TO VEHICLE FLOW.

5. GRADE DRIVEWAY PAVEMENT TO ENSURE POSITIVE DRAINAGE TO EXISTING AND PROPOSED DRAINAGE STRUCTURES.
6. 18" WIDE COLORED CEMENT CONCRETE BAND SHALL BE SOLOMON "CANVAS" #306.
7. REBAR IN 8" THICK CONCRETE SHALL BE PER KENT STANDARD PLAN 6-43.

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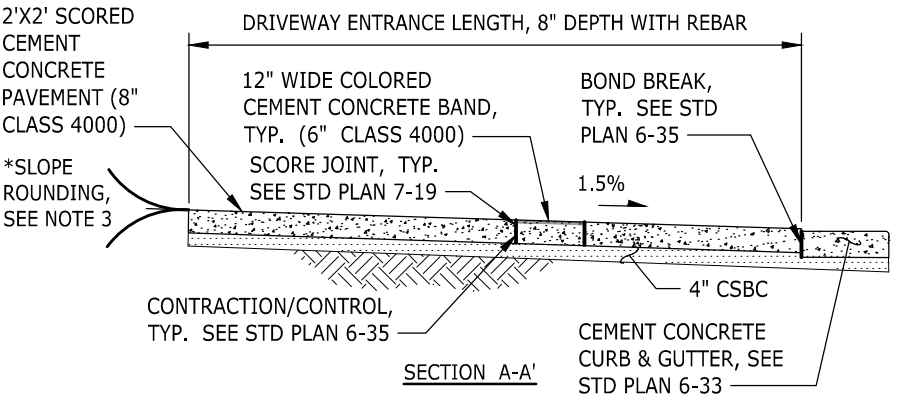


		<b>CITY OF KENT</b> ENGINEERING DEPARTMENT	
		MEEKER STREET NORTH SIDE TYPICAL DRIVEWAY LAYOUT DETAIL	
DESIGNED: COK	SCALE: NONE	STANDARD PLAN	
DRAWN: COK	DATE: 8/2020	<b>7-36</b>	
CHECKED: COK	ENGINEER		
APPROVED:			



**NOTES:**

1. ALL DRIVEWAY SURFACE TREATMENTS TO MATCH CROSS AND LONGITUDINAL SLOPE OF COLORED CEMENT CONCRETE BANDS AND SCORED CEMENT CONCRETE SIDEWALK.
2. ALL DRIVEWAY SURFACE TREATMENTS SHALL BE ADA COMPLIANT WHERE CROSSING WALK ZONE AND PATHWAY.
3. SLOPE ROUNDING IS REQUIRED AT DRIVEWAY GRADE TRANSITIONS AS SHOWN ON SECTION A-A'.
4. DRIVEWAY ENTRANCE SURFACES SHALL RECEIVE A MEDIUM BROOM FINISH TRANSVERSE TO VEHICLE FLOW.
5. GRADE DRIVEWAY PAVEMENT TO ENSURE POSITIVE DRAINAGE TO EXISTING AND PROPOSED DRAINAGE STRUCTURES.
6. SEE NORTH SIDE AND STREETScape TYPE C TYPICAL CEMENT CONCRETE SIDEWALK LAYOUT DETAIL STD PLAN 7-14 FOR ADJACENT SIDEWALK TREATMENTS.
7. REBAR IN 8" THICK CONCRETE SHALL BE PER KENT STANDARD PLAN 6-43.



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		<b>CITY OF KENT</b> ENGINEERING DEPARTMENT	
		MEEKER STREET STREETScape TYPE C & NORTH SIDE MODIFIED DRIVEWAY LAYOUT DETAIL	
DESIGNED: COK	SCALE: NONE	STANDARD PLAN	
DRAWN: COK	DATE: 8/2020	<b>7-37</b>	
CHECKED: COK	ENGINEER		
APPROVED:			