Lynnwood City Center Standard Details

Street Furniture
1. STDCC-1 Bench Type A
2. STDCC-2 Bench Type B
3. STDCC-3 Bench Type C
4. STDCC-4A Heavy Duty Bollard
5. STDCC-4B Decorative Bollard
6. STDCC-5 Litter & Recycle Receptacle
7. STDCC-6 Bicycle Rack

Irrigation
1. STDCC-7 Flower Basket Irrigation
2. STDCC-8 Flower Basket Valve Access Box

Sidewalk Details
1. STDCC-9 Standard Sidewalk Clearances
2. STDCC-10 Typical Pedestrian Amenity Cluster Layout
3. STDCC-11 Sidewalk Layout
4. STDCC-12 Standard Sidewalk Treatments
5. STDCC-13 Street Tree Grate
6. STDCC-14 Panel Street Tree Grate
7. STDCC-15 Driveway Scoring Layout

Illumination Details
1. STDCC-16 Streetscape Type 1 - Street & Pedestrian Luminaire and Pole
2. STDCC-17 Streetscape Type 2 - Street & Pedestrian Luminaire and Pole
3. STDCC-18 Streetscape Type 3 (Extension) Street & Pedestrian Luminaire and Pole
4. STDCC-19 Streetscape Type 3 (Core) Pedestrian Luminaire and Pole
5. STDCC-20 Streetscape Type 4 Pedestrian Luminaire and Pole
6. STDCC-21 Promenade Pedestrian Luminaire and Pole
7. STDCC-22 Pole Receptacle

Median Details
1. STDCC-23 Median Tree Planting
2. STDCC-24 Median

Crosswalk Details
1. STDCC-25 Standard Crosswalk Striping
2. STDCC-26 Gateway Intersection Crosswalk
3. STDCC-27 Prominent Intersections Crosswalk
4. STDCC-28 Celebratory Corners Intersection

Street Signs
1. STDCC-29A Illuminated Street Name Sign at Signalized Intersection
2. STDCC-29B Standard Street Name Sign at Non-Signalized Intersection
3. STDCC-29C Standard Street Name Sign at Non-Signalized Intersection
NOTES:

1. BENCH TYPE A SHALL BE "REST" BY LANDSCAPE FORMS WITH ONE DIVIDER, OR APPROVED EQUAL.

2. BENCH TYPE A POWDERCOAT COLOR SHALL BE "TITANIUM" WITH ANTI-GRAFFITI COATING BY LANDSCAPE FORMS, OR APPROVED EQUAL.

3. BENCH TYPE A SHALL BE INSTALLED LEVEL AND PLUMB.

4. MANUFACTURER SURFACE MOUNT HARDWARE FOR BACKLESS BENCHES SHALL INCLUDE (2) BOLT, (2) 1/4-20 X 1.00 SET SCREWS, (1) WASHER/SPACER.

3. MANUFACTURER SURFACE MOUNT HARDWARE FOR BACKLESS BENCHES SHALL INCLUDE, (2) BOLT, (2) 1/4-20 X 1.50 SET SCREWS, (1) WASHER/SPACER.

4. MANUFACTURER EMBED MOUNTING HARDWARE SHALL INCLUDE (4) 3/8-16 X 5" THREADED ROD.

5. BENCH TYPE B SHALL BE CONSTRUCTED WITH MATERIALS AND FASTENERS THAT ARE RESISTANT TO VANDALISM, RUST, OXIDATION, AND LOOSENING.

6. MOUNTING METHOD SHALL NOT ALLOW BENCH TO MOVE WHEN A STATIC LOAD OF 800 LBS IS APPLIED IN ANY DIRECTION.

7. APPLIES TO ALL STREETSCAPE TYPES.

LYNNWOOD WASHINGTON PUBLIC WORKS

CITY CENTER BENCH TYPE A

DRAWING NUMBER STDCC-1
SCALE NONE
REVISION DATE 09/14
DEPARTMENT PW
NOTES:
1. BENCH TYPE B SHALL BE “MULTIPlicity” BY LANDSCAPE FORMS, OR APPROVED EQUAL.
2. BENCH TYPE B METAL COMPONENTS SHALL HAVE POWDERCOAT COLOR “TITANIUM” WITH ANTI-GRAFFITI COATING BY LANDSCAPE FORMS, OR APPROVED EQUAL.
3. BENCH TYPE B SHALL HAVE IPE WITH NO FINISH.
4. BENCH TYPE B SHALL BE INSTALLED LEVEL AND PLUMB.
5. MANUFACTURER SURFACE MOUNT HARDWARE FOR BACKED BENCHES SHALL INCLUDE (4) 5/8”-11 THREAD ANCHOR AND (4) 1/4-20 X 3/4” HEX SOCKET SET SCREW.
6. MANUFACTURER EMBED MOUNTING HARDWARE SHALL INCLUDE (4) 3/8-16 X 5”-1/8” THREADED ROD.
7. BENCH TYPE B SHALL BE CONSTRUCTED WITH MATERIALS AND FASTENERS THAT ARE RESISTANT TO VANDALISM, RUST, OXIDATION, AND LOOSENING.
8. MOUNTING METHOD SHALL NOT ALLOW BENCH TO MOVE WHEN A STATIC LOAD OF 800 LBS IS APPLIED IN ANY DIRECTION.
9. APPLIES TO ALL STREETSCAPE TYPES.
1. BENCH TYPE C-1 AND C-2 SHALL BE "MAYO" BY LANDSCAPE FORMS, OR APPROVED EQUAL.

2. BENCH TYPE C-1 AND C-2 SHALL BE REINFORCED "GREY" CAST STONE WITH ACID-ETCHED, WATERPROOFED FINISH AND ANTI-GRAFFITI COATING.

3. BENCH TYPE C-1 AND C-2 SHALL BE INSTALLED FREESTANDING, LEVEL AND PLUMB.

4. APPLIES TO ALL STREETSCAPE TYPES.
NOTES:

1. HEAVY DUTY SECURITY BOLLARD SHALL BE "ANTI-RAM STAINLESS STEEL" BOLLARDS FROM INNER CITY STREET FURNITURE, OR APPROVED EQUAL.

2. FINISH SHALL BE HORIZONTAL BRUSH, STAINLESS STEEL WITH ANTI-GRAFFITI COATING.

3. MANUFACTURER EMBED MOUNT SHALL BE PLUMB.

4. APPLIES TO CELEBRATORY CORNERS.
NOTES:
1. DECORATIVE BOLLARD SHALL BE ILLUMINATED "LIGHT COLUMN SERIES 500 OR 600" WITH 180° OR 360° PERFORATED SHIELD, UL, C-UL, ETL AND C-ETL LISTED, BY FORMS+SURFACES, OR APPROVED EQUAL.
2. LED SHALL BE (4) 10W T8 LINEAR LED.
3. FINISH SHALL BE STAINLESS STEEL WITH ANTI-GRAFFITI COATING.
4. MANUFACTURER EMBED MOUNT SHALL BE PLUMB AND INSTALLED PER MANUFACTURER INSTRUCTIONS.
5. APPLIES TO STREETSCAPE TYPE 4 AND PEDESTRIAN PROMENADE.
NOTES:

1. RECEPTACLE SHALL BE "DISPATCH", 36 GALLON AND 45 GALLON MANUFACTURED BY FORMS + SURFACES, OR APPROVED EQUAL.

2. LID COLOR SHALL BE MANUFACTURER POLYESTER POWDERCOAT WITH "SLATE TEXTURE".

3. BODY COLOR SHALL BE MANUFACTURER POLYESTER POWDERCOAT "ALUMINUM TEXTURE" WITH ANTI-GRAFFITI COATING.

4. INSTALL RECEPTACLE LEVEL AND PLUMB.

5. APPLIES TO ALL STREETSCAPE TYPES.
NOTES:

1. MULTIPLE BIKE RACK SHALL BE "FLO" MULTI-RACK FROM LANDSCAPE FORMS.

2. INSTALL MULTIPLE BIKE RACK LEVEL AND PLUMB ACCORDING TO MANUFACTURER'S RECOMMENDED METHOD AND HARDWARE.

3. APPLIES TO ALL STREETSCAPE TYPES.

4. BIKE RACKS SHALL HAVE ANTI-GRAFFITI COATING FINISH.

NYLON GLIDES ON BOTTOM OF CURVED TUBE

ANCHOR BOLT THREADS INTO BIKE RACK LEG

SECURE WITH SET SCREW IN BIKE RACK LEG

ANCHOR BOLT THREADS INTO DROP-IN ANCHOR

FINISHED GRADE

INSTALL BIKE RACK LEVEL AND PLUMB, SEE MOUNT DETAIL THIS SHEET

SURFACE MOUNT

FRONT ELEVATION

EMBED MOUNT

SIDE ELEVATION

PLAN

LAYOUT PLAN
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
   3/4” 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 12X12X18
   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 1/4” LOW FLOW VALVE
   SPECIFICALLY DESIGNED FOR DRIP IRRIGATION
   WITH FLOW OPERATING RANGE OF 0.2 TO
   5.6GPM, 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 3
   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 TYPES 3 CORE AND 4.
MINIMUM CLEARANCE DISTANCES BETWEEN STREETSCAPE ELEMENTS

<table>
<thead>
<tr>
<th></th>
<th>BENCH EDGE</th>
<th>MULTIPLE BIKE RACK EDGE</th>
<th>CURB FACE</th>
<th>DRIVEWAY EDGE</th>
<th>FIRE HYDRANT CENTERLINE</th>
<th>STREET &amp; PEDESTRIAN LUMINAIRE POLE CENTERLINE</th>
<th>STREET TREE CENTERLINE</th>
<th>UTILITY POLE CENTERLINE</th>
<th>LITTER &amp; RECYCLE RECEPTACLE CENTERLINE</th>
<th>BOLLARD CENTERLINE</th>
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<tbody>
<tr>
<td>BENCH EDGE</td>
<td>4'</td>
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<td>MULTIPLE BIKE RACK EDGE</td>
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<td>DRIVEWAY EDGE</td>
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<td>FIRE HYDRANT CENTERLINE</td>
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<td>STREET AND PEDESTRIAN LUMINAIRE &amp; POLE CENTERLINE</td>
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<tr>
<td>STREET TREE CENTERLINE</td>
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<td># 10'</td>
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<td>UTILITY POLE CENTERLINE</td>
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<td>LITTER &amp; RECYCLE RECEPTACLE CENTERLINE</td>
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NOTES:
1. * SPACING VARIES, SEE STANDARD STREET LUMINAIRE & POLE AND PEDESTRIAN LUMINAIRE & POLE DETAILS.
2. # SPACING VARIES, SEE STANDARD SIDEWALK LAYOUT DETAIL.
3. APPLIES TO ALL STREETSCAPE TYPES.
NOTES:
1. SCHEMATIC LAYOUT TO SHOW HORIZONTAL RELATIONSHIPS AND CLEARANCES. FINAL LAYOUT TO BE APPROVED THROUGH CITY REVIEW.
2. REFER TO MANUFACTURER'S RECOMMENDED METHOD FOR INSTALLATION.
3. APPLIES TO STREETSCAPE TYPE 3 CORE, TYPE 3 EXTENSION AND TYPE 4.
NOTES:
1. SCHEMATIC LAYOUT TO SHOW LOCATION OF SIDEWALK ELEMENTS. FINAL LAYOUT TO BE APPROVED THROUGH CITY REVIEW.
2. SEE STD3–10 FOR CEMENT CONCRETE SIDEWALK DETAILS.
3. APPLIES TO ALL STREETSCAPE TYPES.

CEMENT CONCRETE CURB (SEE STD 3–06)

STREET TREE GRATE

EXPANSION JOINT, TYPICAL (SEE STDCC–12)

FACE OF BUILDING

5' WIDE UNOBSURCTED ACCESSIBLE PEDESTRIAN WALK ZONE

STREET OR PEDESTRIAN LUMINAIRE AND POLE

STREET TREE GRATE

STREET TREE GRATE

STREET TREE GRATE

CEMENT CONCRETE CURB (SEE STD 3–06)

STREETScape TYPE 1: 30' O.C.
STREETScape TYPE 2: 30' O.C.
STREETScape TYPE 3A & 3B (STREET TREE): 26' O.C.
STREETScape TYPE 3A & 3B (ACCENT TREE): 26' O.C.

PLAN

CEMENT CONCRETE CURB (SEE STD 3–06)

BUILDING

ROADWAY

SLOPE TO STREET

5' MIN. WALK ZONE

9' MIN. BUFFER ZONE

SECTION
NOTES:
1. CLEAN SCORE JOINT BY SAWCUT OR TOOLED. NO RADIUS ON EDGE. NO SMOOTH FLANGE TOOLING ON EITHER SIDE OF JOINT.
2. MAINTAIN 5' WIDE UNOBSCTURED ACCESSIBLE PEDESTRIAN ROUTE.
3. CEMENT CONCRETE DEPTH, REINFORCING, EXPANSION JOINT SPACING AND BASE DESIGN TO BE PERFORMED BY DEVELOPER'S STRUCTURAL ENGINEER.
4. SEE STD3-10 FOR CEMENT CONCRETE SIDEWALK DETAILS.
5. APPLIES TO ALL STREETSCAPE TYPES.
1. STREET TREE GRATE SHALL BE 5'X5' 'DIVISADERO' BY IRON AGE DESIGN, 'VERTIGO' BY IRONSMITH, AND 'MARKET STREET' BY IRONSMITH, OR APPROVED EQUAL.

2. MATERIAL SHALL BE CAST ALUMINUM OR CLASS 35B GRAY IRON PER ASTMA48.

3. FINISH SHALL BE NATURAL UNFINISHED ALUMINUM OR HOT DIPPED GALVANIZED IRON.

4. STREET TREE GRATE FRAME PER MANUFACTURER.

5. DEVELOPER TO PROVIDE DRAINAGE PLAN TO PREVENT RUN-OFF FROM UNDERMINING SIDEWALK AND ROAD BASE.
NOTES:
1. PANEL STREET TREE GRATE SHALL BE 12"X12" "SQUARE MOSAIC" BY JONITE, OR APPROVED EQUAL.
2. MATERIAL SHALL BE RECONSTITUTED STONE/CONCRETE.
3. COLOR SHALL BE SHADES OF GRAY.
4. PANEL STREET TREE GRATE FRAME SHALL BE PER MANUFACTURER.
5. DEVELOPER TO PROVIDE DRAINAGE PLAN TO PREVENT RUN-OFF FROM UNDERMINING SIDEWALK AND ROAD BASE.

EXPANSION JOINT, TYPICAL (SEE STDCC-12)
PLANTING AREA
60\
\% OF STREET PANEL TREE GRATE
SCORED JOINT, TYP.
INSTALL PANEL STREET TREE GRATE FLUSH WITH TOP OF SIDEWALK AS SHOWN ON PLANS
CEMENT CONCRETE BAND
SCORED CEMENT CONCRETE SIDEWALK (SEE STDCC-12)
MATCHING PANEL STREET TREE GRATE FRAME AND ANCHOR PER MANUFACTURER'S SPECIFICATIONS

\% OF PANEL STREET TREE GRATE

PLAN

TREE TRUNK
1"X1" PANEL STREET TREE GRATE

CEMENT CONCRETE CURB (SEE STD3-06)

CEMENT CONCRETE BAND

EXPANSION JOINT, TYPICAL (SEE STDCC-12)

SECTION

CEMENT CONCRETE BAND

CEMENT CONCRETE CURB AND GUTTER (SEE STD3-06)

ROADWAY PAVEMENT

FASTEN TO BACK OF CURB PER MANUFACTURER

EXPANSION JOINT, TYPICAL (SEE STDCC-12)
NOTES:

1. CLEAN SCORE JOINT BY SAWCUT OR TOOLED. NO RADIUS ON EDGE. NO SMOOTH FLANGE TOOLING ON EITHER SIDE OF JOINT.

2. MAINTAIN 5’ MIN. WIDE UNOBSERVED ACCESSIBLE PEDESTRIAN ROUTE.

3. SCHEMATIC LAYOUT SHOW LOCATIONS OF SCORING FOR DRIVEWAYS ONLY.

4. SEE STD3-12F AND STD3-13 FOR DRIVEWAY DESIGN DETAILS.

PLAN

EXPANSION JOINT SECTION

SCORE JOINT SECTION

CEMENT CONCRETE SIDEWALK

CEMENT CONCRETE CURB (SEE STD3-06)

BROOM FINISH

2'-0" TYP.

2'-0" TYP.

1/2"

3/8"

3/8" EXPANSION JOINT WITH JOINT FILLER, TYP.

LIGHT BROOM FINISH, TYP.

1/2"
1. ORIENTATION LOCATIONS (FROM EDGE OF WALKWAY OR FACE OF CURB):  
   * HANDHOLE ACCESS DOOR SHALL BE MOUNTED AT 90°  
   * RECEPTACLE SHALL BE MOUNTED AT 180°, SEE STDCC-22  
   * METAL BANNER SUPPORT SHALL BE MOUNTED AT 0° ON STREET LUMINAIRE POLE, CUSTOM METAL U-CHANNEL.

2. NEW AND EXISTING UTILITIES MUST BE SHOWN ON DEVELOPMENT PLANS WITH APPROPRIATE CLEARANCES. ANY FIELD ADJUSTMENTS MUST BE APPROVED BY RESPONSIVE UTILITY OWNERS.

3. FOR ADDITIONAL INSTALLATION DETAILS REFER TO LYNNWOOD STANDARD PLANS STD8-8 AND STD8-9.

LUMINAIRE:
1. ALUMINUM HOUSING WITH QUICK INSTALLATION SYSTEM (QIS)
2. LED 4000K LAMP (NEUTRAL WHITE)
3. FLAT LENS

STREET LIGHTING:
1. LUMINAIRE MANUFACTURER: KIM LIGHTING WARP9  
   - LED, LARGE, OR APPROVED EQUAL.
2. POLE: 8.5" DIA., 0.014"/FT TAPERED ALUMINUM, METALLIC POLYESTER POWDER COAT, GRAPHITE GRAY.
3. BASE COVER: CYCLONE – BD56 METALLIC POLYESTER POWDER COAT, GRAPHITE GRAY.
4. ARM: 6'-0" LENGTH, FINISH CLEAR ANODIZED ALUMINUM.
5. CUSTOM BANNER SUPPORT AND ATTACHMENTS PER MANUFACTURER.

PEDESTRIAN LIGHTING:
1. LUMINAIRE MANUFACTURER: KIM LIGHTING WARP9  
   - LED, SMALL, OR APPROVED EQUAL.
2. POLE: 5.5" DIA., 0.014"/FT TAPERED ALUMINUM, METALLIC POLYESTER POWDER COAT, GRAPHITE GRAY.
3. BASE COVER: CYCLONE – BD55 METALLIC POLYESTER POWDER COAT, GRAPHITE GRAY.
4. ARM: 2'-0" LENGTH, FINISH CLEAR ANODIZED ALUMINUM.

FOUNDATIONS:
DEVELOPER IS RESPONSIBLE FOR PROVIDING QUALIFIED GEOFIXED TONAL ANALYSIS TO A STRUCTURAL ENGINEER FOR POLE FOUNDATION DESIGN.

STREETScape TYPE 1:
44TH AVE W AND 198TH ST SW

CITY CENTER  
STREETScape TYPE 1: STREET & PEDESTRIAN LUMINAIRE & POLE
NOTES:
1. ORIENTATION LOCATIONS (FROM EDGE OF WALKWAY OR FACE OF CURB):
   * HANDHOLE ACCESS DOOR SHALL BE MOUNTED AT 90°
   * RECEPTACLE SHALL BE MOUNTED AT 180°, SEE STDCC-22
   * METAL BANNER SUPPORT SHALL BE MOUNTED AT 0° ON STREET LUMINAIRE POLE, CUSTOM METAL U-CHANNEL

2. NEW AND EXISTING UTILITIES MUST BE SHOWN ON DEVELOPMENT PLANS WITH APPROPRIATE CLEARANCES. ANY FIELD ADJUSTMENTS MUST BE APPROVED BY RESPECTIVE UTILITY OWNERS.

3. FOR ADDITIONAL INSTALLATION DETAILS REFER TO LYNWOOD STANDARD PLANS STD9-7, STD8-8 AND STD8-9.

LUMINAIRE:
1. ALUMINUM HOUSING WITH QUICK INSTALLATION SYSTEM (OIS)
2. LED 4000K LAMP (NEUTRAL WHITE)
3. FLAT LENS

STREET LIGHTING:
1. LUMINAIRE MANUFACTURER: KIM LIGHTING WARP9 – LED, LARGE, OR APPROVED EQUAL
2. POLE: 8.5" DIA., 0.014"/FT TAPERED ALUMINUM, METALLIC POLYESTER POWDER COAT, GRAPHITE GRAY.
3. BASE COVER: CYCLONE – BD56 METALLIC POLYESTER POWDER COAT, GRAPHITE GRAY.
4. ARM: 4'-0" LENGTH, FINISH CLEAR ANODIZED ALUMINUM.
5. CUSTOM BANNER SUPPORT AND ATTACHMENTS PER MANUFACTURER.

PEDESTRIAN LIGHTING:
1. LUMINAIRE MANUFACTURER: KIM LIGHTING WARP9 – LED, SMALL, OR APPROVED EQUAL
2. POLE: 5.5" DIA., 0.014"/FT TAPERED ALUMINUM, METALLIC POLYESTER POWDER COAT, GRAPHITE GRAY.
3. BASE COVER: CYCLONE – BD56 METALLIC POLYESTER POWDER COAT, GRAPHITE GRAY.
4. ARM: 2'-0" LENGTH, FINISH CLEAR ANODIZED ALUMINUM.

FOUNDATIONS:
DEVELOPER IS RESPONSIBLE FOR PROVIDING QUALIFIED GEOFORCE SOIL ANALYSIS TO A STRUCTURAL ENGINEER FOR POLE FOUNDATION DESIGN.
NOTES:

1. ORIENTATION LOCATIONS (FROM EDGE OF WALKWAY OR FACE OF CURB):
* HANDHOLE ACCESS DOOR SHALL BE MOUNTED AT 90°.
* RECEPTACLE SHALL BE MOUNTED AT 90°, SEE STDCC-22.
* CARFLEX CONDUIT SHALL BE MOUNTED AT 0°.

2. NEW AND EXISTING UTILITIES MUST BE SHOWN ON DEVELOPMENT PLANS WITH APPROPRIATE CLEARANCES. ANY FIELD ADJUSTMENTS MUST

3. FOR ADDITIONAL INSTALLATION DETAILS REFER TO LYNWOOD STANDARD PLANS STD6-8 AND STD8-9.

LUMINAIRE:
1. ALUMINUM HOUSING WITH QUICK INSTALLATION SYSTEM (QIS)
2. LED 4000K LAMP (NEUTRAL WHITE)
3. FLAT LENS

STREET LIGHTING:
1. LUMINAIRE MANUFACTURER: KIM LIGHTING WARP9 – LED, LARGE, OR APPROVED EQUAL.
2. POLE: 8.5” DIA., 0.014”/FT TAPERED ALUMINUM, METALLIC POLYESTER POWDER COAT, GRAPHITE GRAY.
3. BASE COVER: CYCLONE – BD55 METALLIC POLYESTER POWDER COAT, GRAPHITE GRAY.
4. ARM: 4’-0” LENGTH, FINISH CLEAR ANODIZED ALUMINUM.
5. BANNER ARMS AND ATTACHMENTS PER MANUFACTURER.

PEDESTRIAN LIGHTING:
1. LUMINAIRE MANUFACTURER: KIM LIGHTING WARP9 – LED, SMALL, OR APPROVED EQUAL.
2. POLE: 5.5” DIA., 0.014”/FT TAPERED ALUMINUM, METALLIC POLYESTER POWDER COAT, GRAPHITE GRAY.
3. BASE COVER: CYCLONE – BD55 METALLIC POLYESTER POWDER COAT, GRAPHITE GRAY.
4. ARM: 2’-0” LENGTH, FINISH CLEAR ANODIZED ALUMINUM.
5. BANNER ARM SHALL BE MOUNTED AT 180°, NON-BREAKAWAY COUPLING ATTACHMENT BY VALMONT.

FOUNDATIONS:
DEVELOPER IS RESPONSIBLE FOR PROVIDING QUALIFIED GEOFfTECHNICAL SOIL ANALYSIS TO A STRUCTURAL ENGINEER FOR POLE FOUNDATION DESIGN.

STREETScape TYPE 3 EXTENSION:
40TH & 42ND AVE W BETWEEN 194TH ST SW TO 196TH ST SW

LYNNWOOD WASHINGTON PUBLIC WORKS

CITY CENTER STREETSCAPE TYPE 3 (EXTENSION):
STREET & PEDESTRIAN LUMINAIRE & POLE

DRAWING NUMBER STDCC-18
SCALE NONE
REVISION DATE 09/14
DEPARTMENT PW
NOTES:

1. ORIENTATION LOCATIONS (FROM EDGE OF WALKWAY OR FACE OF CURB):
   * HANDHOLE ACCESS DOOR SHALL BE MOUNTED AT 90°
   * RECEPTACLE SHALL BE MOUNTED AT 90°; SEE STDCC-22
   * CARFLEX CONDUIT SHALL BE MOUNTED AT 0°
   * BANNER ARMS SHALL BE MOUNTED AT 180°, NON-BREAKAWAY COUPLING ATTACHMENT BY VALMONT
   * FLOWER BASKET SUPPORT ARMS SHALL BE MOUNTED AT 90° AND 270° ON PEDESTRIAN LUMINAIRE POLE, FIXED COUPLING ATTACHMENT BY VALMONT
2. NEW AND EXISTING UTILITIES MUST BE SHOWN ON DEVELOPMENT PLANS WITH APPROPRIATE CLEARANCES. ANY FIELD ADJUSTMENTS MUST BE APPROVED BY RESPECTIVE UTILITY OWNERS.

3. FOR ADDITIONAL INSTALLATION DETAILS REFER TO LYNNWOOD STANDARD PLANS STD8-8 AND STD8-9.
4. LUMINAIRE MANUFACTURER: ARCHITECTURAL LIGHTING – SPECTRA (LARGE), OR APPROVED EQUAL.
5. POLE: 5" DIA STRAIGHT ALUMINUM, POST TOP MOUNT, METALLIC POLYESTER POWDER COAT, GRAPHITE GRAY.
6. BASE: 2'-8" TALL X 5" DIA, CLEAR ANODIZED ALUMINUM.
7. BANNER AND FLOWER BASKET ARMS AND ATTACHMENTS PER MANUFACTURER.
8. LUMINAIRE: ALUMINUM HOUSING WITH QUICK INSTALLATION SYSTEM (GIS), CLEAR CYLINDER LUMINAIRE HOUSING WITH ROUND COPPER ANGLE HOOD. LED 4000K LAMP (NEUTRAL WHITE)

FOUNDATIONS:
DEVELOPER IS RESPONSIBLE FOR PROVIDING QUALIFIED GEOTECHNICAL SOIL ANALYSIS TO A STRUCTURAL ENGINEER FOR POLE FOUNDATION DESIGN.

STREETSCAPE TYPE 3 CORE:
40TH AVE W AND 42ND
BETWEEN 196TH ST SW TO ALDERWOOD MALL BLVD
NOTES:

1. ORIENTATION LOCATIONS (FROM EDGE OF WALKWAY OR FACE OF CURB):
   * HANDHOLE ACCESS DOOR SHALL BE MOUNTED AT 90°
   * RECEPTACLE SHALL BE MOUNTED AT 90°; SEE STDCC-22
   * CARFLEX CONDUIT SHALL BE MOUNTED AT 0°
   * BANNER ARMS SHALL BE MOUNTED AT 180°, NON-BREAKAWAY COUPLING ATTACHMENT BY VALMONT
   * FLOWER BASKET SUPPORT ARMS SHALL BE MOUNTED AT 90° AND 270° ON PEDESTRIAN LUMINAIRE POLE, FIXED COUPLING ATTACHMENT BY VALMONT

2. NEW AND EXISTING UTILITIES MUST BE SHOWN ON DEVELOPMENT PLANS WITH APPROPRIATE CLEARANCES. ANY FIELD ADJUSTMENTS MUST BE APPROVED BY RESPECTIVE UTILITY OWNERS.

3. FOR ADDITIONAL INSTALLATION DETAILS REFER TO LYNNWOOD STANDARD PLANS STD8-8 AND STD8-9.

4. LUMINAIRE MANUFACTURER: ARCHITECTURAL LIGHTING - SPECTRA(LARGE), OR APPROVED EQUAL.

5. POLE: 5" DIA STRAIGHT ALUMINUM, POST TOP MOUNT, METALLIC POLYESTER POWDER COAT, GRAPHITE GRAY.

6. BASE: 2'-8" TALL X 5" DIA, CLEAR ANODIZED ALUMINUM.

7. BANNER AND FLOWER BASKET ARMS AND ATTACHMENTS PER MANUFACTURER.

8. LUMINAIRE: ALUMINUM HOUSING WITH QUICK INSTALLATION SYSTEM (QIS), CLEAR CYLINDER LUMINAIRE HOUSING WITH ROUND COPPER ANGLE HOOD. LED 4000K LAMP (NEUTRAL WHITE)

FOUNDATIONS:
DEVELOPER IS RESPONSIBLE FOR PROVIDING QUALIFIED GEO-TECHNICAL SOIL ANALYSIS TO A STRUCTURAL ENGINEER FOR POLE FOUNDATION DESIGN.

STREETSCAPE TYPE 4: 198TH ST SW BETWEEN 44TH AVE W AND 40TH AVE W
NOTES:
1. ORIENTATION LOCATIONS (FROM EDGE OF WALKWAY OR FACE OF CURB):
   * HANDHOLE ACCESS DOOR SHALL BE MOUNTED AT 90°
   * RECEPTACLE SHALL BE MOUNTED AT 90°, SEE STDCC-22
2. NEW AND EXISTING UTILITIES MUST BE SHOWN ON DEVELOPMENT PLANS WITH APPROPRIATE CLEARANCES. ANY FIELD ADJUSTMENTS MUST BE APPROVED BY RESPECTIVE UTILITY OWNERS.
3. FOR ADDITIONAL INFORMATION ON MIN CLEARANCES REFER TO LYNNWOOD STANDARD PLANS STD8-2 AND PUD NO. 1 CONSTRUCTION STANDARDS SECTION 4.
4. FOR ADDITIONAL INSTALLATION DETAILS REFER TO LYNNWOOD STANDARD PLANS STD8-8 AND STD8-9.
5. LUMINAIRE MANUFACTURER: ARCHITECTURAL LIGHTING – SPECTRA (LARGE).
6. POLE: 5" DIA STRAIGHT ALUMINUM, POST TOP MOUNT, METALLIC POLYESTER POWDER COAT – GRAPHITE GRAY.
7. BASE: 2'-8" TALL X 5" DIA, CLEAR ANODIZED ALUMINUM.
8. BANNER AND FLOWER BASKET ARMS AND ATTACHMENTS PER MANUFACTURER.
9. LUMINAIRE: ALUMINUM HOUSING WITH QUICK INSTALLATION SYSTEM (QIS), CLEAR CYLINDER LUMINAIRE HOUSING WITH ROUND COPPER ANGLE HOOD. LED 4000K LAMP (NEUTRAL WHITE)
NOTES:

1. RECEPTACLE SHALL BE INTERMATIC WP1030MC, OR APPROVED EQUAL.
2. SEE STDCC-16, STDCC-17, STDCC-18, STDCC-19, STDCC-20 AND STDCC-21 FOR LOCATIONS.

LOCKABLE DIE CAST NEMA 3R, PAINT TO MATCH POLE COLOR, WEATHERPROOF, IN-USE COVER

RECEPTACLE CAST ALUMINUM FRAME (SEE DETAIL THIS SHEET FOR ORIENTATION LOCATION)

HOSPITAL GRADE DUPLEX RECEPTACLE 20 AMP, 120V
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

PLASTIC TREE TIES

2" WOOD STAKE, STAKES SHOULD BE LOCATED OUTSIDE OF ROOTBALL

ROOT FLARE SHALL BE LOCATED ABOVE GROUND LINE

2" BARK MULCH LAYER, KEEP AWAY FROM TREE TRUNK

TOPSOIL TYPE A, MINIMUM DEPTH 6"

12" WIDE CEMENT CURB, TYP. (SEE STDCC-24)

ROADWAY

SCARIFY SIDE & BOTTOM OF PLANTING PIT TO ALLOW FOR ROOT PENETRATION
NOTES:
1. STAMPED CEMENT CONCRETE PAVEMENT PATTERN AND COLOR SHALL BE PER GUIDELINES IN CITY CENTER STREETSCAPE PLAN.
2. STAMPED PATTERN INSIDE JOINTS SHALL HAVE APPEARANCE OF A CLEAN GROUT JOINT APPROXIMATELY ¾" WIDE AND ⅛" DEEP.
3. EXPANSION JOINTS 10 FEET APART.

VARIES

6'-0" MAXIMUM

STAMPED CEMENT CONCRETE PAVEMENT

12" WIDE CEMENT CONCRETE CURB

12" WIDE CEMENT CONCRETE CURB

MEDIAN PLANTING AREA

#3 BARS @ 2'
O.C. SPACING

1" R (TYP 2PL)

1" R (TYP 2PL)

STAMPED CEMENT CONCRETE PAVEMENT, PATTERN TO BE APPROVED BY CITY

6'-0" MINIMUM

10'-0"

2-1/2" 7" 2-1/2"

12"
NOTES:
1. CONTRACTOR SHALL PROPERLY RE-ALIGN STOP BARS AND OTHER PAVEMENT MARKERS AS NECESSARY TO INSTALL CROSSWALK PER CITY OF LYNNWOOD STANDARDS.

2. CROSSWALK STRIPES SHALL BE APPLIED IN ACCORDANCE WITH CITY OF LYNNWOOD STANDARDS STD7-20 FOR BAR SPACING PATTERN.

3. SEE STD7-22 FOR BAR PLACEMENT IN LANES.
NOTES:
1. CLEAN SCORE JOINT BY SAWCUT ONLY. NO RADIUS ON EDGE. NO SMOOTH FLANGE TOOLING ON EITHER SIDE OF JOINT.
2. COLORED CEMENT CONCRETE BAND SHALL BE "DARK GRAY" BY DAVIS COLORS, OR APPROVED EQUAL.
3. ADA DETECTABLE WARNING SURFACE SHALL BE "DARK GRAY" (FEDERAL COLOR NO. 36118) BY ARMOR TILE TACTILE SYSTEMS, OR APPROVED EQUAL.
4. ADA RAMPS PER STD3-13, STD3-14 AND STD3-15A.

37TH AVENUE W & 196TH STREET SW
NOTES:
1. CLEAN SCORE JOINT BY SAWCUT ONLY.
   NO RADIUS ON EDGE. NO SMOOTH FLANGE
   TOOLING ON EITHER SIDE OF JOINT.
2. COLORED CEMENT CONCRETE BAND SHALL
   BE "DARK GRAY" BY DAVIS COLORS, OR
   APPROVED EQUAL.
3. ADA DETECTABLE WARNING SURFACE SHALL
   BE "DARK GRAY" (FEDERAL COLOR NO.
   36118) BY ARMOR TILE TACTILE SYSTEMS,
   OR APPROVED EQUAL.
4. ADA RAMPS PER STD3–13, STD3–14 AND
   STD3–15A.

CEMENT CONCRETE CURB

MEDIUM BROOMB

BROOM FINISH

1"X1" SCORED

STANDARD CEMENT

CONCRETE

BROOM FINISH

CEMENT CONCRETE CROSSWALK

SCORED JOINT SECTION

44TH AVENUE W &
196TH STREET SW
NOTES:
1. CLEAN SCORE JOINT BY SAWCUT ONLY. NO RADIUS ON EDGE. NO SMOOTH FLANGE TOOLING ON EITHER SIDE OF JOINT.
2. SCORED COLORED CEMENT CONCRETE CROSSWALK SHALL BE "OUTBACK" BY DAVIS COLORS, OR APPROVED EQUAL.
3. COLORED CEMENT CONCRETE BAND SHALL BE "DARK GRAY" BY DAVIS COLORS, OR APPROVED EQUAL.
4. ADA DETECTABLE WARNING SURFACE SHALL BE "DARK GRAY" (FEDERAL COLOR NO. 36118) BY ARMOR TILE TACTILE SYSTEMS, OR APPROVED EQUAL.
5. ADA RAMPS PER STD3-13, STD3-14 AND STD3-15A.
NOTES:
1. INTERNALLY LIT LED ILLUMINATED STREET NAME SIGN ENCLOSURE SHALL BE "LED EDGE LIT" BY NATIONAL SIGN AND SIGNAL, OR APPROVED EQUAL
2. GRAPHICS SHALL BE CITY LOGO
3. TEXT COLOR SHALL BE WHITE PER FHWA COLOR SPECIFICATIONS
4. BACKGROUND COLOR SHALL BE PANTONE 294 "DARK BLUE" PER MUTCD COLOR SPECIFICATIONS
5. TEXT LETTERS SHALL BE "CLEAR VIEW HIGHWAY TYPE D" FONT TYPE, 12" UPPER, 9" LOWER CASE PER FHWA STANDARDS AND MUTCD
6. MOUNTING AS REQUIRED PER APPROVED PLANS AND/OR WSDOT STD G–30.10

* VARIABLE LENGTHS REQUIRED FOR NAMED STREETS

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* VARIABLE LENGTHS REQUIRED FOR NAMED STREETS

NOTES:
1. MATERIAL – PER LYNNWOOD STD7–15A.
2. GRAPHICS SHALL BE CITY LOGO
3. TEXT COLOR SHALL BE WHITE PER FHWA COLOR SPECIFICATIONS
4. BACKGROUND COLOR SHALL BE PANTONE 294 "DARK BLUE" PER MUTCD COLOR SPECIFICATIONS
5. LETTERS – "CLEAR VIEW HIGHWAY TYPE D" FONT TYPE, 8" UPPER, 6" LOWER CASE PER FHWA STANDARDS AND MUTCD
6. MOUNTING AS REQUIRED PER APPROVED PLANS AND/OR WSDOT STD G–9B
NOTES:
1. MATERIAL – PER LYNNWOOD STD7-15A.
2. GRAPHICS SHALL BE CITY LOGO
3. TEXT COLOR SHALL BE WHITE PER FHWA COLOR SPECIFICATIONS
4. BACKGROUND COLOR SHALL BE PANTONE 294 "DARK BLUE" PER MUTCD AND "WHITE" PER FHWA COLOR SPECIFICATIONS
5. LETTERS – "CLEAR VIEW HIGHWAY TYPE D" FONT TYPE, 6" UPPER, 4" LOWER CASE PER FHWA STANDARDS AND MUTCD
6. MOUNTING AS REQUIRED PER APPROVED PLANS AND/OR WSDOT STD G-98

* VARIABLE LENGTHS REQUIRED FOR NAMED STREETS