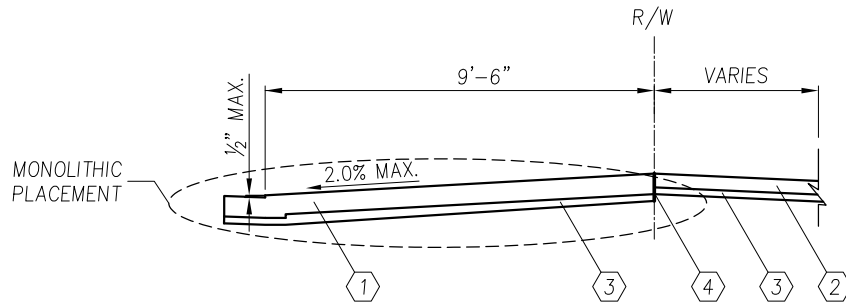


TYPICAL DRIVEWAY PLAN

SCALE: NTS



DRIVEWAY SECTION "A - A"

SCALE: NTS

GENERAL NOTES:

1. MATERIALS AND CONSTRUCTION REQUIREMENTS SHALL BE PER LATEST EDITION OF WSDOT STANDARD SPECIFICATIONS FOR ROAD, BRIDGE, AND MUNICIPAL CONSTRUCTION.
2. MINIMUM 10' ACP APRON ON EXISTING GRAVEL APRON DRIVEWAYS. MINIMUM 5' CONCRETE ON EXISTING CONCRETE DRIVEWAYS. MINIMUM 5' ACP APRON ON EXISTING ACP DRIVEWAYS.
3. TAPER APRON TO MATCH EXISTING DRIVEWAY WIDTH AS DIRECTED BY CITY ENGINEER WHEN APPLICABLE.
4. DRAINAGE SHALL BE ADDRESSED ON A CASE BY CASE BASIS AS DIRECTED BY THE CITY ENGINEER.
5. CITY ENGINEER MAY APPROVE DRIVEWAYS FOR FLAG LOTS ON EASEMENTS TO LAND LOCKED PROPERTIES TO BE LOCATED 2.5 FEET FROM ADJACENT PROPERTY LINE.

CONSTRUCTION NOTES:

- ① 2" MIN. HMA CL. 1/2" PG 58H - 22 COMPACTED OR 6" PORTLAND CEMENT CONCRETE
- ② HMA: 2" HMA CL. 1/2" PG 58H - 22
CONCRETE: 6" PORTLAND CEMENT CONCRETE
- ③ 2" CSTC
- ④ THROUGH EXPANSION JOINT/ SCREED POINT FOR CONCRETE APPROACH

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03/03/21
 DATE



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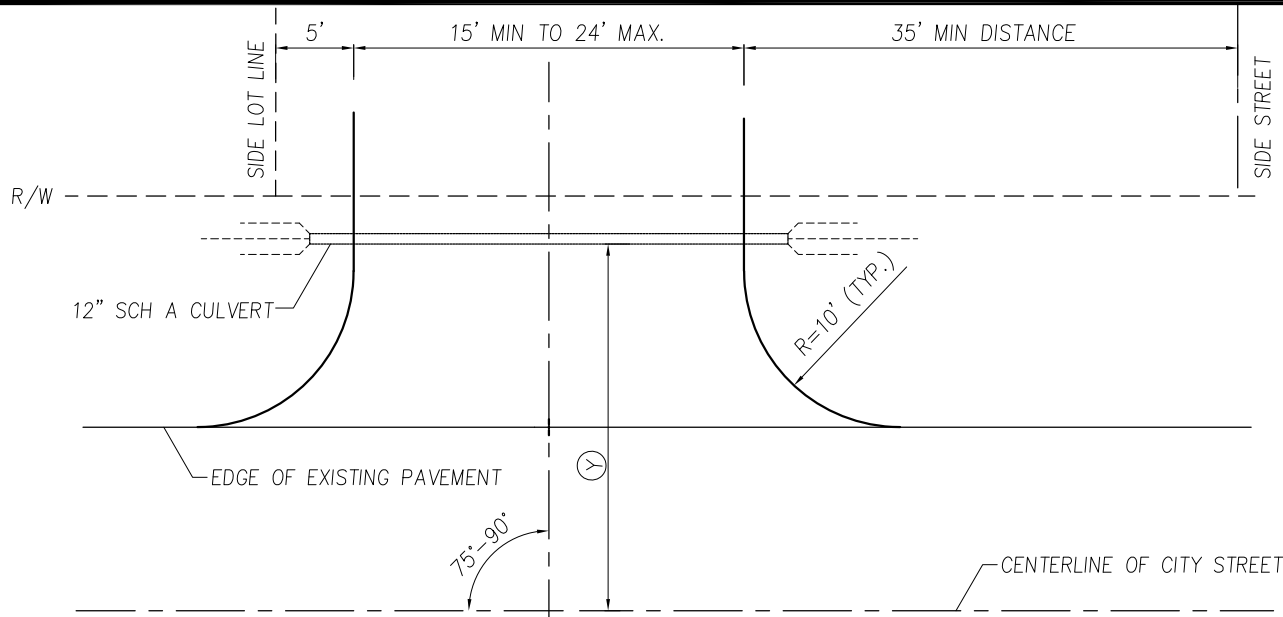
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11/05/19	ORIGINAL DRAWING	AD/CD	PAB
3/3/21	ASPHALT SPEC UPDATE	TM	PAB

6000 Main Street SW 98499

NOT TO SCALE

**Residential
 Driveway**

FR-01



PLAN VIEW

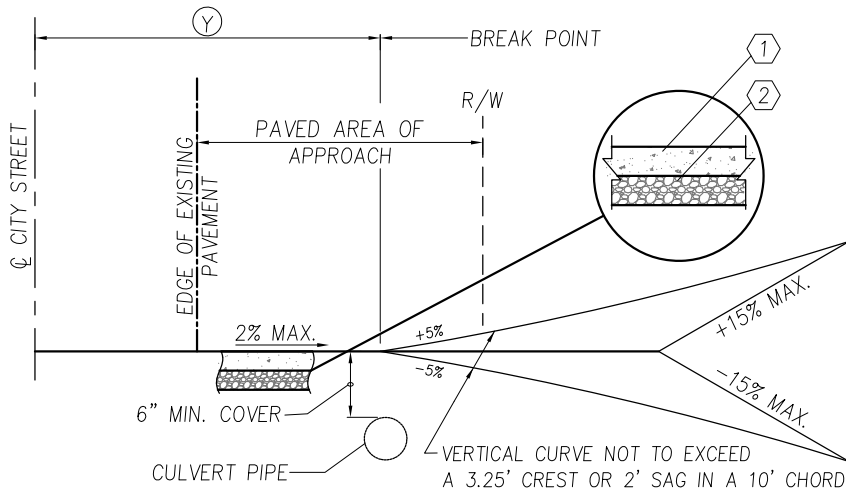
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GENERAL NOTES:

1. MATERIALS AND CONSTRUCTION REQUIREMENTS SHALL BE PER LATEST EDITION OF WSDOT STANDARD SPECIFICATIONS FOR ROAD, BRIDGE, AND MUNICIPAL CONSTRUCTION.
2. STORM DRAINAGE FROM THE ROAD APPROACH SHALL NOT BE PERMITTED TO DRAIN ONTO THE ROADWAY SURFACE. CATCH BASINS OR OTHER DRAINAGE DEVICES SHALL BE USED TO INTERCEPT AND DIVERT THIS WATER.
3. FOLLOW ADDITIONAL INSTRUCTIONS AS DIRECTED BY THE APPROVING ENGINEER AS STATED ON THE APPROVED PERMIT.

CONSTRUCTION NOTES:

- ① 2" HMA COMPACTED DEPTH OR 6" PORTLAND CEMENT CONCRETE
- ② 2" CRUSHED SURFACING COURSE
- Ⓨ 22'- FOR LOCAL TWO LANE STREETS
- Ⓨ 24'- FOR ARTERIAL TWO LANE STREETS



PROFILE VIEW

NTS

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Paul A. Bucich 01/10/20
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 PUBLIC WORKS DIRECTOR/CITY ENGINEER



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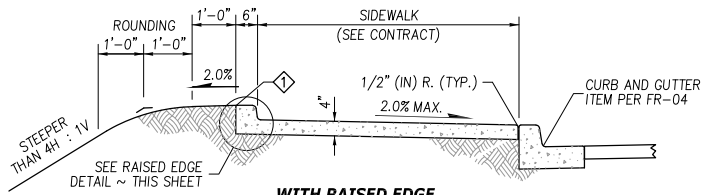
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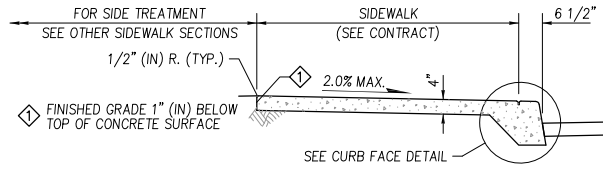
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**Residential Driveway
with Ditch Culvert**

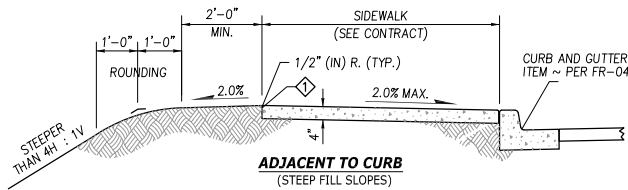
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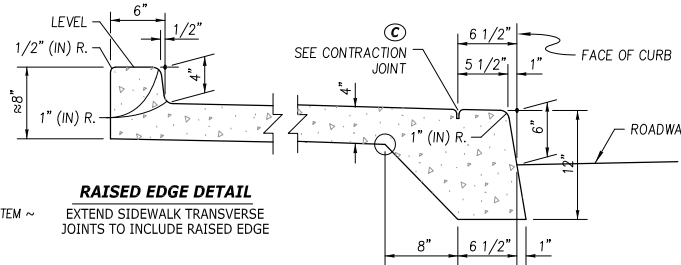
WITH RAISED EDGE



MONOLITHIC CEMENT CONCRETE CURB AND SIDEWALK

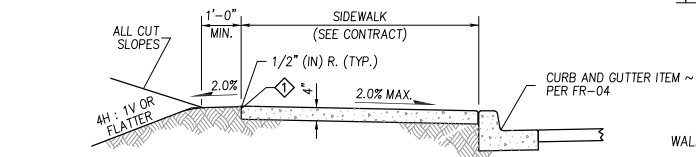


ADJACENT TO CURB (STEEP FILL SLOPES)

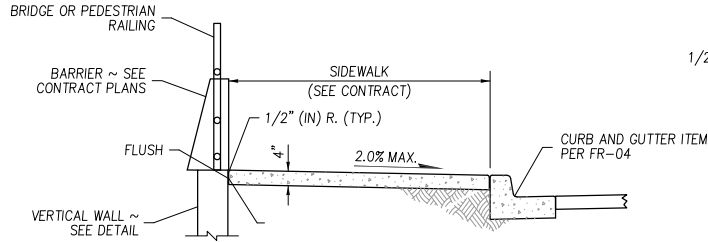


RAISED EDGE DETAIL
EXTEND SIDEWALK TRANSVERSE JOINTS TO INCLUDE RAISED EDGE

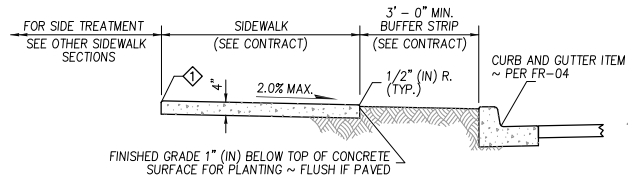
CURB FACE DETAIL
EXTEND SIDEWALK TRANSVERSE EXPANSION JOINTS TO INCLUDE CURB (FULL DEPTH)



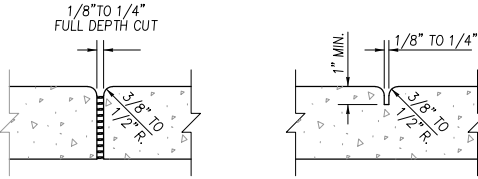
ADJACENT TO CURB



ADJACENT TO CURB AND RAILING OR WALL

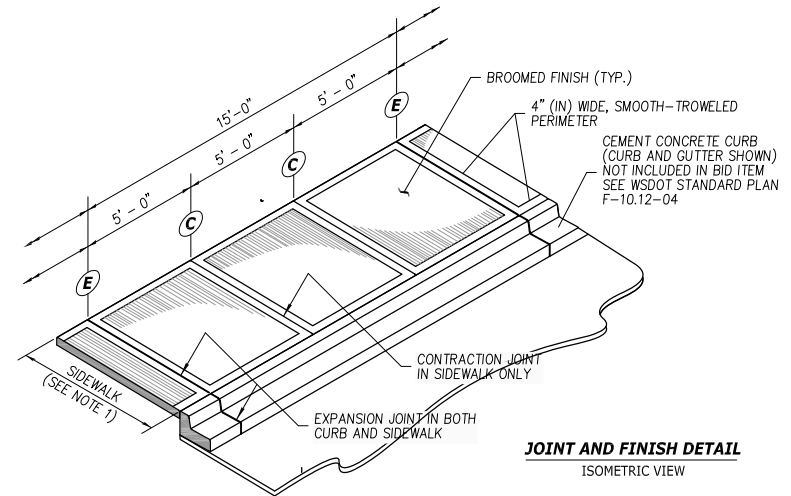


ADJACENT TO BUFFER STRIP



(E) EXPANSION JOINT

(C) CONTRACTION JOINT



JOINT AND FINISH DETAIL
ISOMETRIC VIEW

GENERAL NOTES:

1. MATERIALS AND CONSTRUCTION REQUIREMENTS SHALL BE PER LATEST EDITION OF WSDOT STANDARD SPECIFICATIONS FOR ROAD, BRIDGE, AND MUNICIPAL CONSTRUCTION.
2. FOUR FEET OF SIDEWALK WIDTH SHALL BE THE MINIMUM PEDESTRIAN ACCESSIBLE ROUTE FREE OF VERTICAL AND HORIZONTAL OBSTRUCTIONS.
3. GRATINGS, ACCESS COVERS, JUNCTION BOXES, CABLE VAULTS, PULL BOXES AND OTHER APPURTENANCES WITHIN THE SIDEWALK MUST HAVE SLIP RESISTANT SURFACES, BE FLUSH WITH SURFACE, AND MATCH GRADE OF THE SIDEWALK.
4. A REVERSE SLOPE ON SIDEWALK MAY BE ALLOWED WITH CITY ENGINEER APPROVAL TO ACCOMMODATE THE INSTALLATION OF LOW IMPACT DEVELOPMENT BMP'S.
5. A REDUCED WIDTH OF SIDEWALK MAY BE ALLOWED WITH CITY ENGINEER APPROVAL TO ACCOMMODATE THE INSTALLATION OF LOW IMPACT DEVELOPMENT BMP'S.
6. SIDEWALK SHALL BE PLACED OVER 2" (INCH) CSTC.

APPROVED FOR PUBLICATION

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01/25/22
DATE



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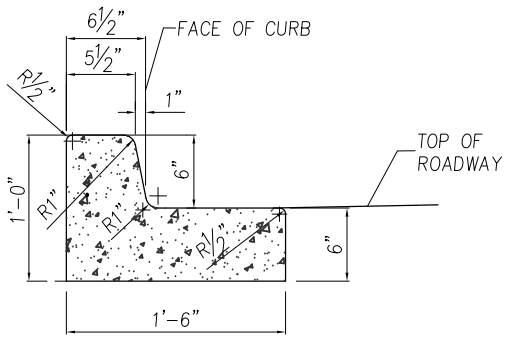
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1/25/22	FR-17 to FR-04 correction	CD/TH	PAB

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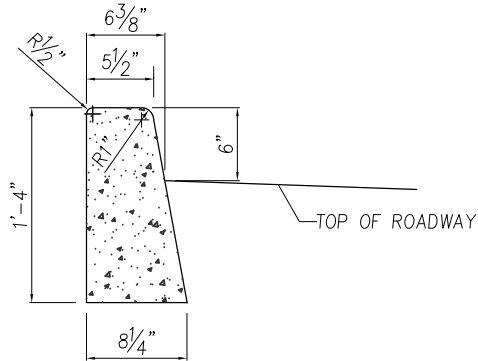
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Cement Concrete Sidewalk

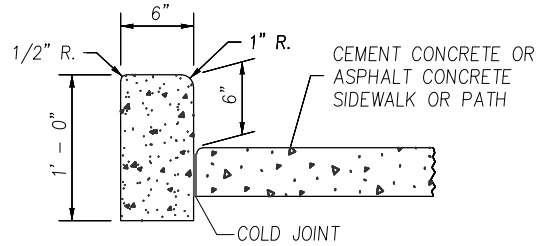
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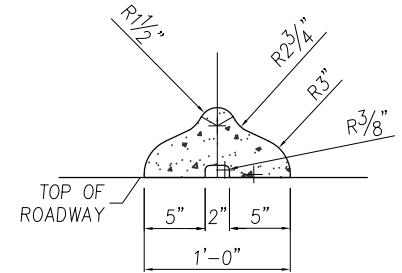
TRAFFIC CURB AND GUTTER



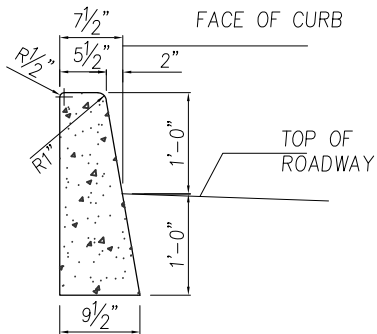
TRAFFIC BARRIER CURB



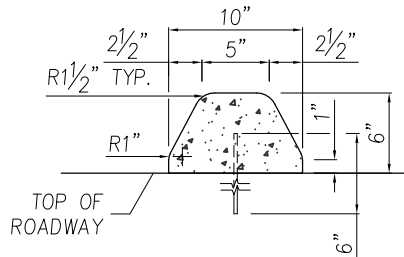
PEDESTRIAN CURB



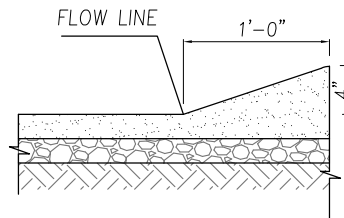
TYPE "C" CURB



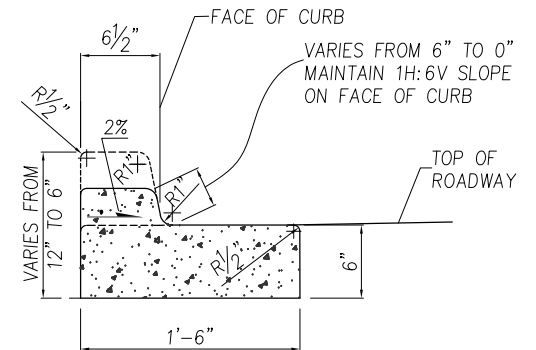
TRUCK BARRIER CURB



EXTRUDED CURB



HMA WEDGE CURB



DEPRESSED CURB AND GUTTER

(AT CURB RAMPS AND DRIVEWAY ENTRANCES)

GENERAL NOTES:

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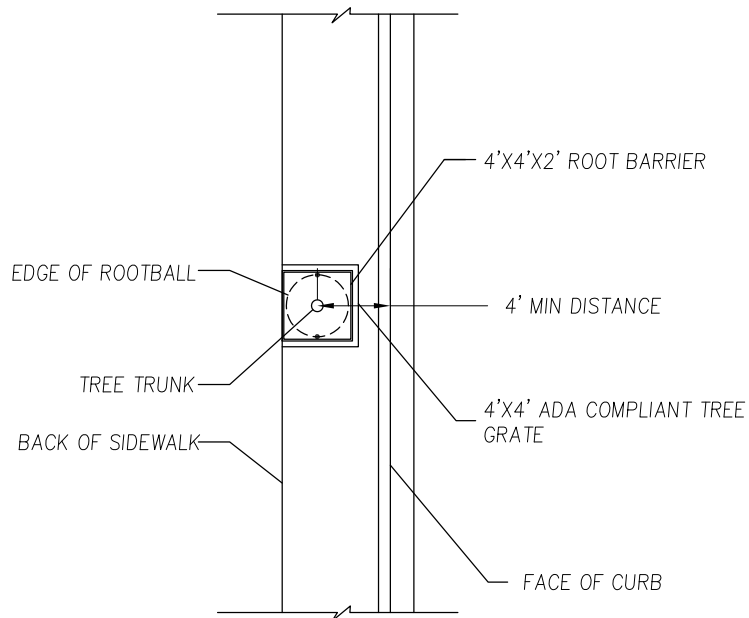
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3/2/15	REMOVED TYPE "C" CURB	LC	DEW
9/7/17	REVISED DRAWING	TJM	DEW
11/16/20	REVISED DRAWING	CD	PAB

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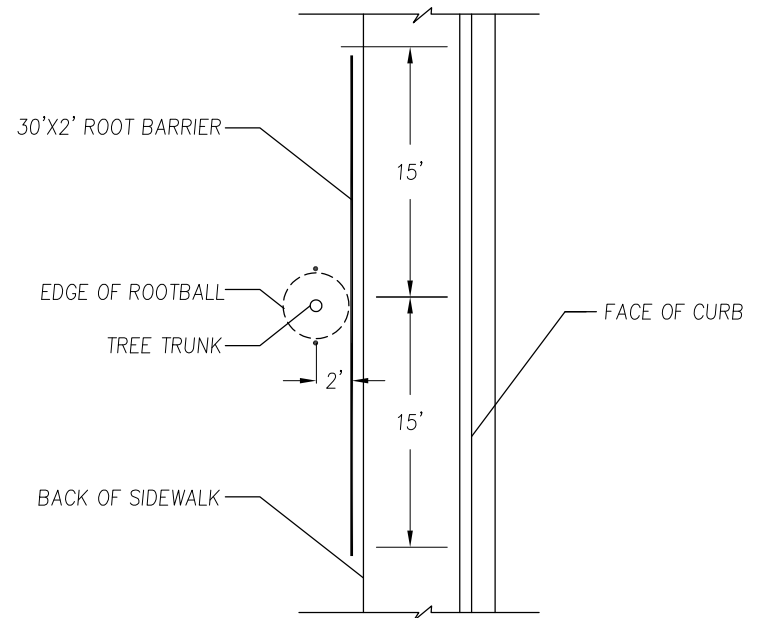
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Curbs

FR-04



TREE PLANTING IN SIDEWALK-PLAN VIEW



TREE PLANTING BEHIND SIDEWALK-PLAN VIEW

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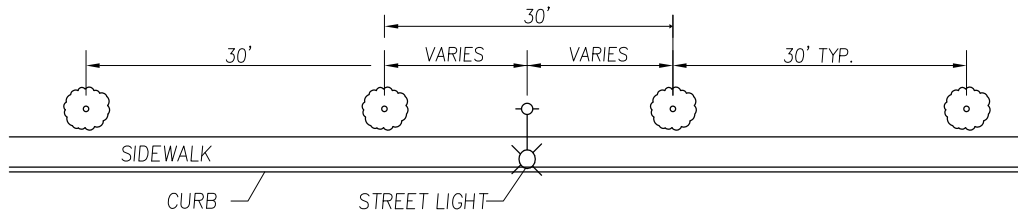
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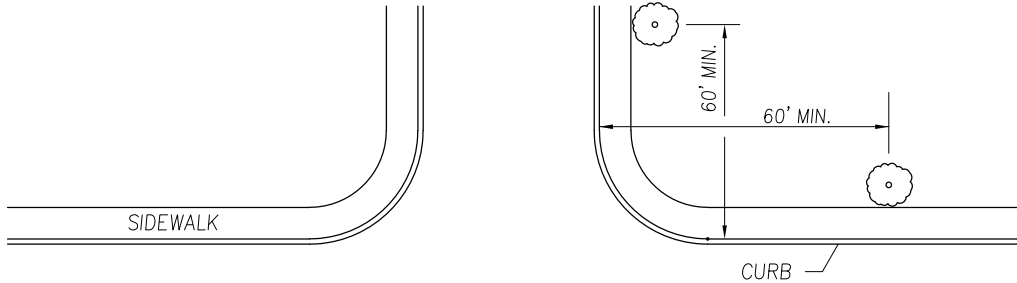
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Tree/Shrub Planting Layout

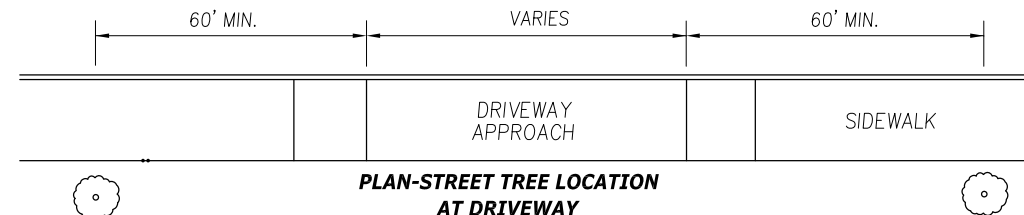
FR-05



PLAN-STREET TREE LOCATION WITH STREET LIGHTS



PLAN-STREET TREE RESTRICTIONS AT INTERSECTIONS



PLAN-STREET TREE LOCATION AT DRIVEWAY

GENERAL NOTES:

1. ALL STREET TREES SHALL BE INSTALLED PER LAKEWOOD STANDARD PLAN FR-05, AND WSDOT, FRONTAGE STANDARD DRAWING H-10.10-00

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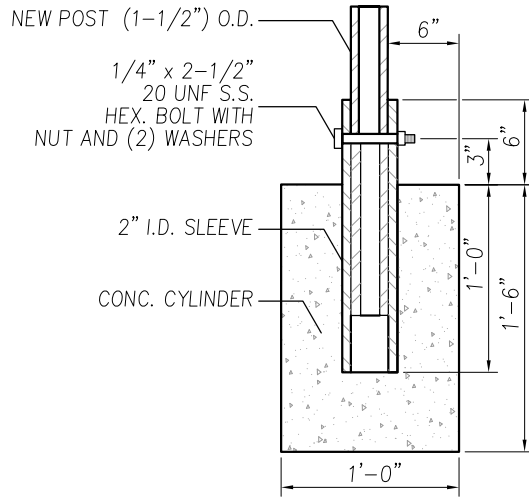
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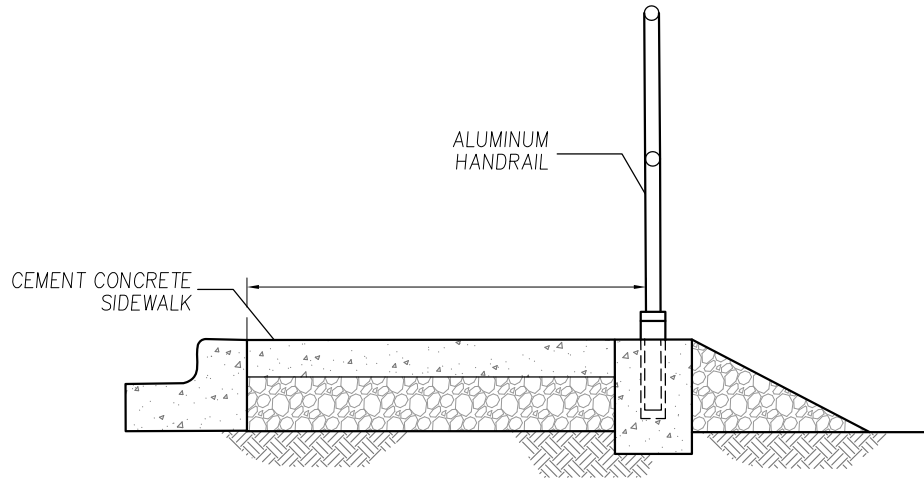
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Street Tree Location

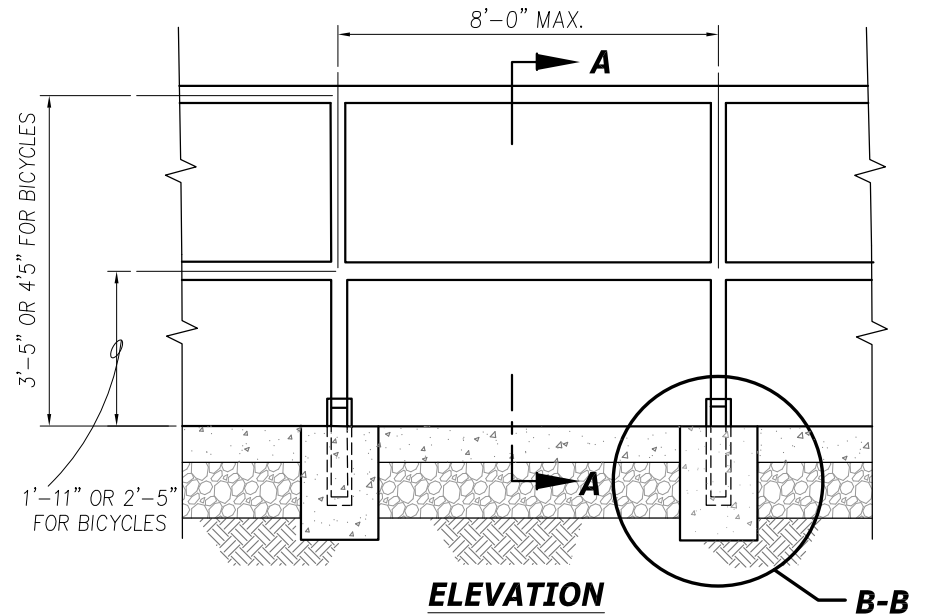
FR-06



DETAIL B-B



SECTION A-A



ELEVATION

B-B

GENERAL NOTES:

- CONNECTORS TO BOTH VERTICAL AND HORIZONTAL RAILS SHALL BE HOLLANDER INTERNA-RAIL OR PRE-APPROVED EQUIVALENT.

APPROVED FOR PUBLICATION

Paul A. Bucich
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01/10/20
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PAB

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**Handrail
 Installation**

FR-07