

**STANDARD DETAIL LIST**  
(Continued)

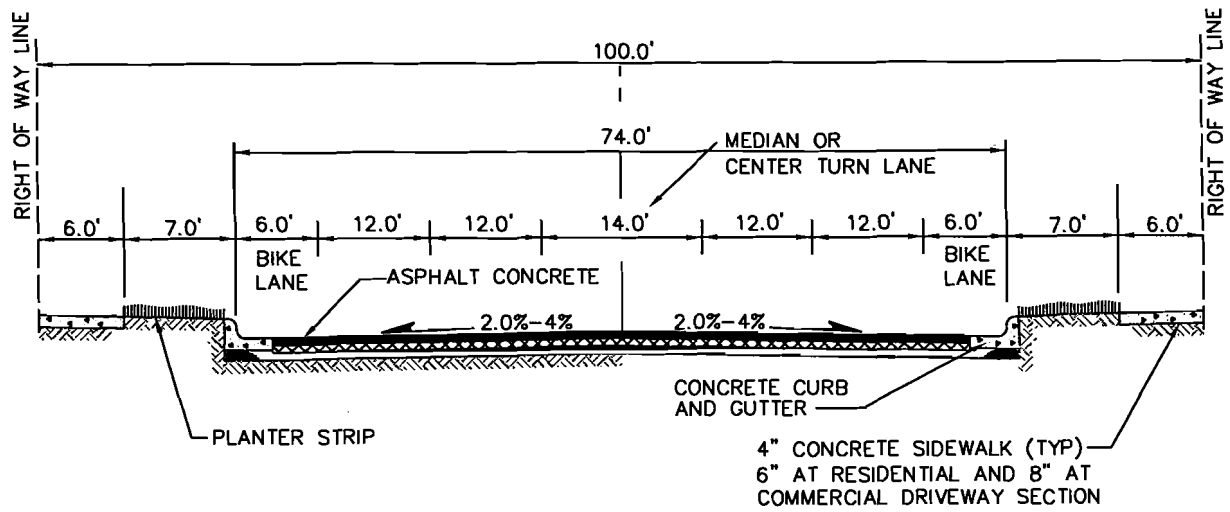
**Transportation Details**

<b>Dwg.</b>	<b>Title</b>
T-1.1	Blank
T-2.1	Major Arterial Section
T-2.2	Minor Arterial Section
T-2.3	Downtown Minor Arterial Section
T-2.4	Industrial / Commercial Collection Section
T-2.5	Standard Collector Section
T-2.6	Scenic Collector Section
T-2.7	Industrial Local Section
T-2.8	Residential Access Section
T-2.9	Residential Local A Section
T-2.10	Residential Local B Section
T-2.11	Typical Arterial/Collector Light Standard
T-2.12	Typical Arterial/Collector Light Foundation Standard
T-2.13	Concrete Driveway Approach Standard
T-2.14	Concrete Driveway Approach Type 3
T-2.15	Major Commercial Concrete Approach Standard
T-2.16	Pioneer Street (SR 501) From 45 <sup>th</sup> Ave. to 56 <sup>th</sup> Pl. Conceptual Cross Section
T-2.17	Pioneer Street (SR 501) From 32 <sup>nd</sup> Ave. to 45 <sup>th</sup> Ave.. Conceptual Cross Section

Details for ADA curb ramps and driveway ramps shall be in accordance with the latest revision of the Washington State Department of Transportation Standard Plans.

**Stormwater Details**

Details for stormwater facilities including pipes, inlets, and catch basins shall be in accordance with the latest revision of the Washington State Department of Transportation Standard Plans.



NOTES: PIONEER STREET (SR-501) CROSS SECTION VARIES. SEE T-2.16 THROUGH T-2.17

MAJOR ARTERIAL SECTION  
NOT TO SCALE

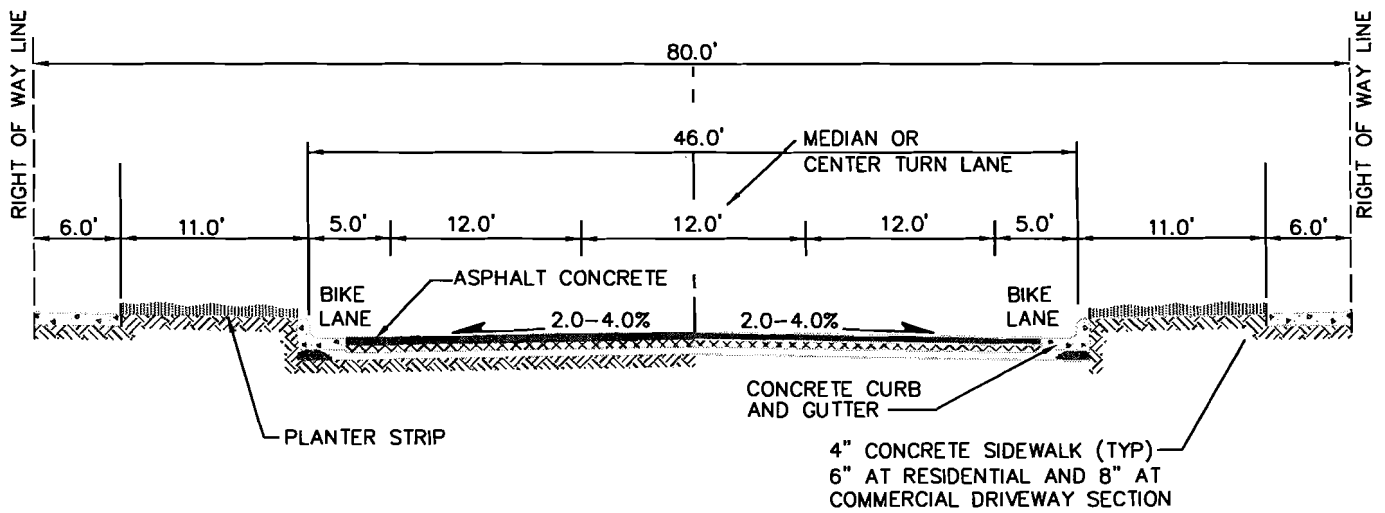
REV. 3/03/08 SCH

MAJOR ARTERIAL SECTION

STANDARD  
DETAILS

CITY OF RIDGEFIELD

SHEET  
T - 2.1



MINOR ARTERIAL SECTION

NOT TO SCALE

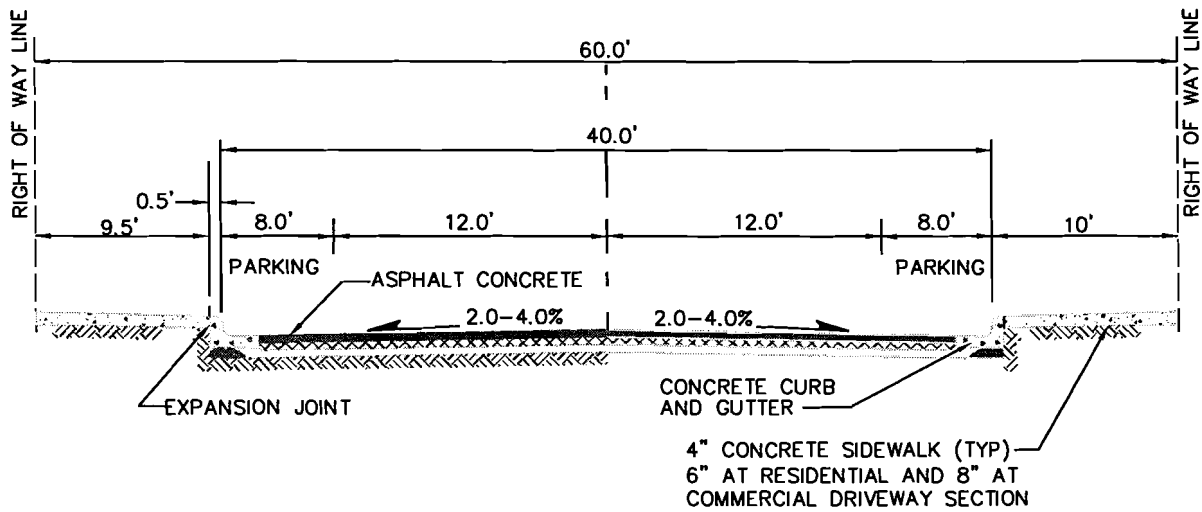
REV. 3/03/08 SCH

MINOR ARTERIAL SECTION

STANDARD  
DETAILS

CITY OF RIDGEFIELD

SHEET  
T - 2.2



**NOTES:** TREE WELLS SHALL BE INSTALLED IN SIDEWALK AT 25' O.C OR AS DIRECTED BY PUBLIC WORKS DIRECTOR OR COMMUNITY DEVELOPMENT DIRECTOR

DOWNTOWN MINOR ARTERIAL SECTION

NOT TO SCALE

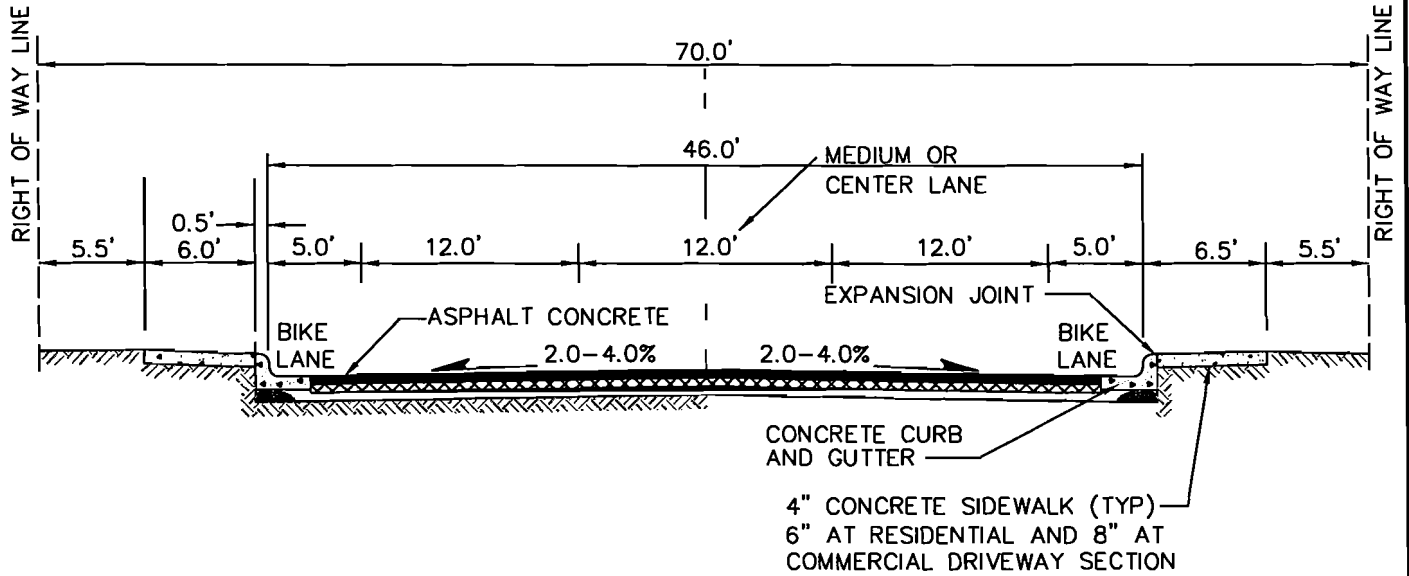
REV. 3/03/08 SCH

DOWNTOWN MINOR ARTERIAL SECTION

STANDARD  
DETAILS

CITY OF RIDGEFIELD

SHEET  
T - 2.3



INDUSTRIAL/COMMERCIAL COLLECTOR SECTION  
 NOT TO SCALE

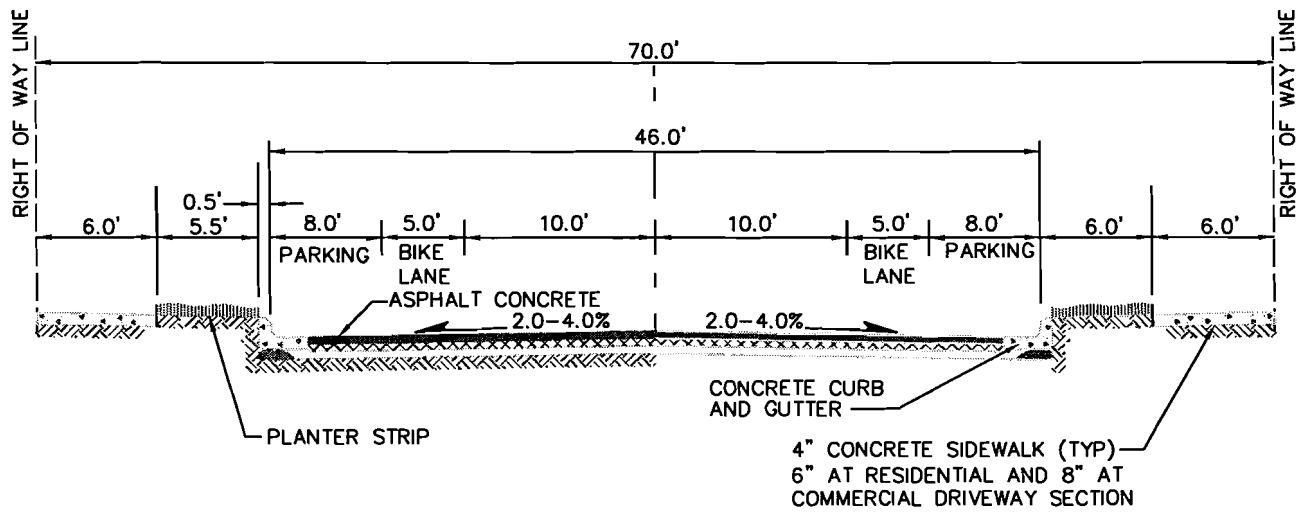
REV. 3/03/08 SCH

INDUSTRIAL/COMMERCIAL COLLECTOR SECTION

STANDARD  
 DETAILS

CITY OF RIDGEFIELD

SHEET  
 T - 2.4



STANDARD COLLECTOR SECTION

NOT TO SCALE

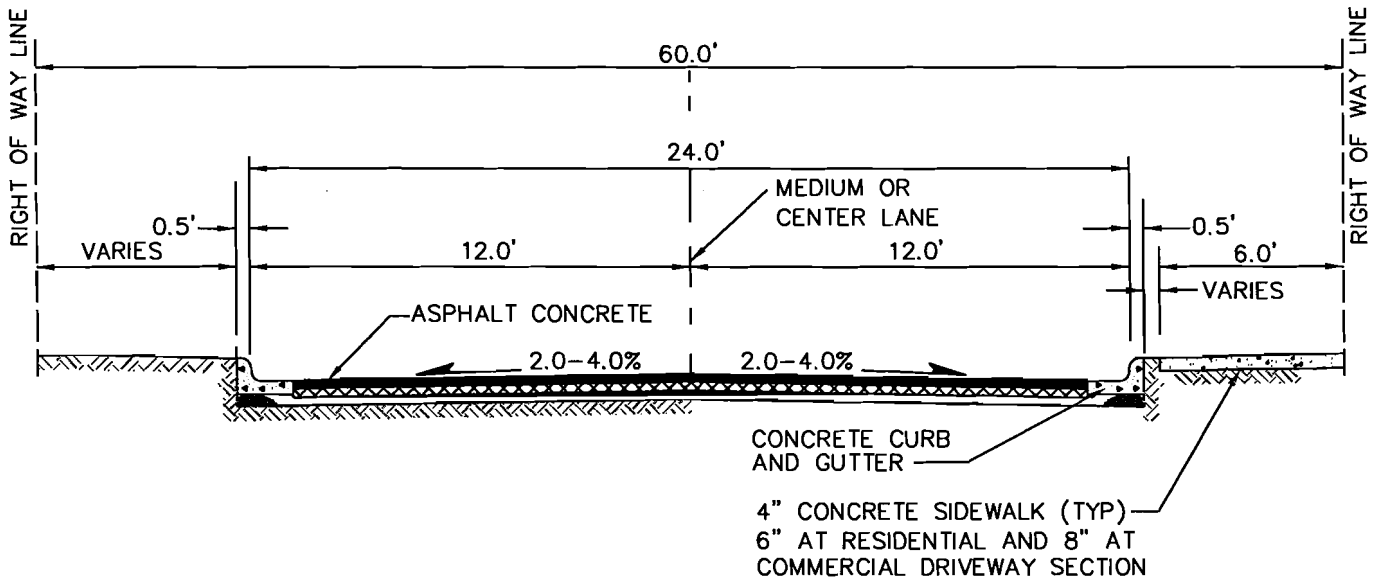
REV. 3/03/08 SCH

STANDARD COLLECTOR SECTION

STANDARD  
DETAILS

CITY OF RIDGEFIELD

SHEET  
T - 2.5



SCENIC COLLECTOR SECTION

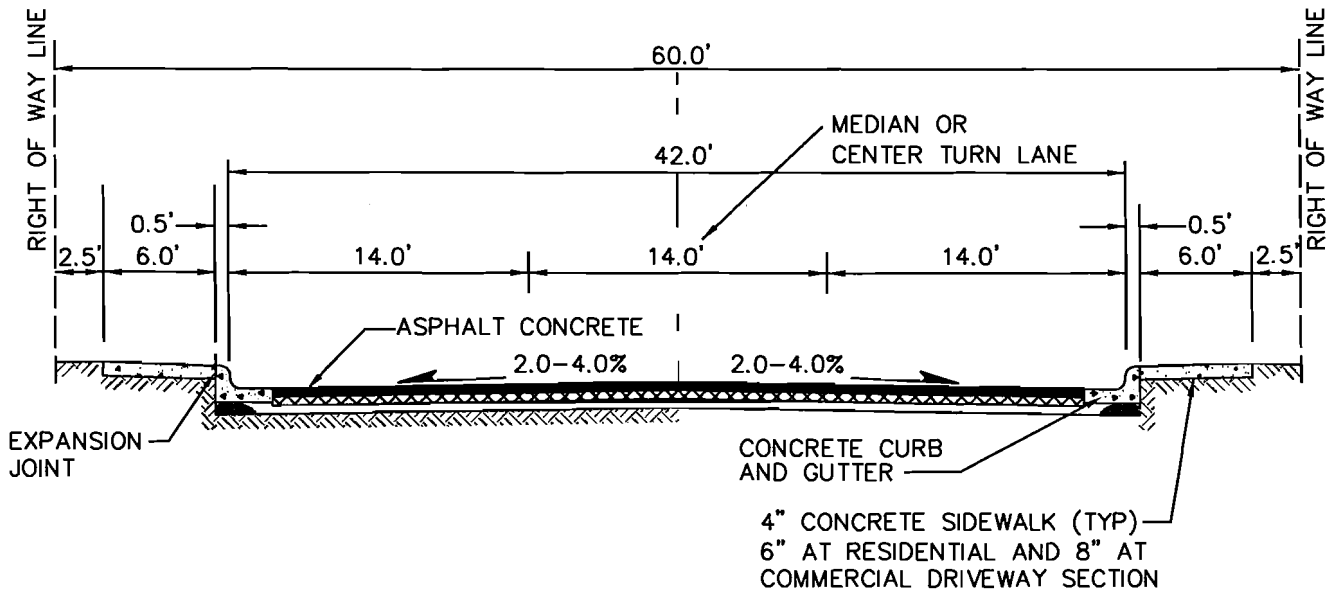
NOT TO SCALE

NOTE: SIDEWALK MAY BE A DETACHED PATH

REV. 3/03/08 SCH

SCENIC COLLECTOR SECTION

STANDARD DETAILS	CITY OF RIDGEFIELD	SHEET T - 2.6
---------------------	--------------------	------------------

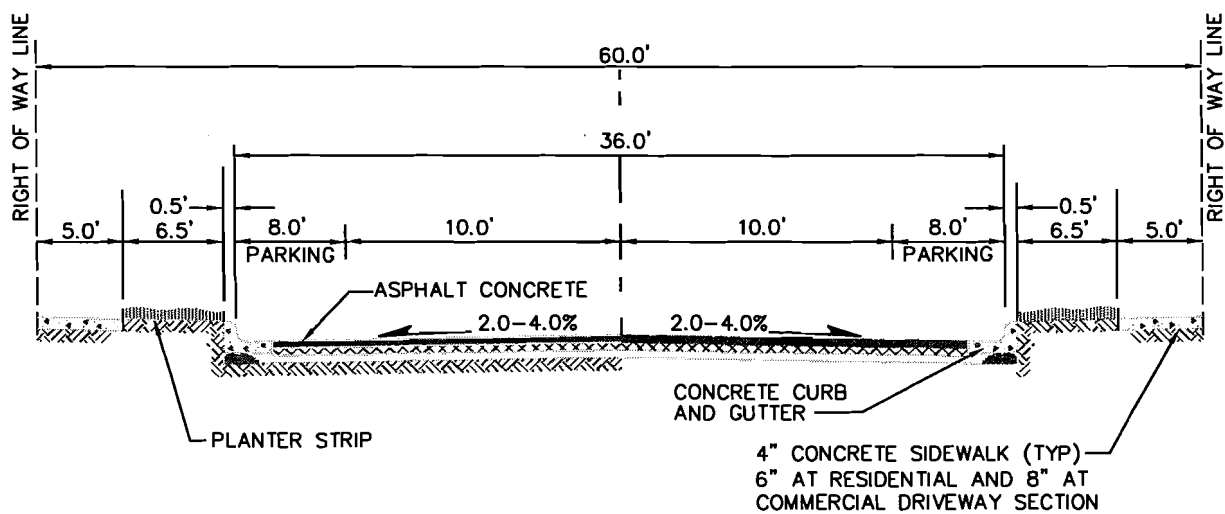


INDUSTRIAL LOCAL SECTION  
NOT TO SCALE

REV. 3/04/08 SCH

INDUSTRIAL LOCAL SECTION

STANDARD DETAILS	CITY OF RIDGEFIELD	SHEET T - 2.7
---------------------	--------------------	------------------



RESIDENTIAL ACCESS SECTION

NOT TO SCALE

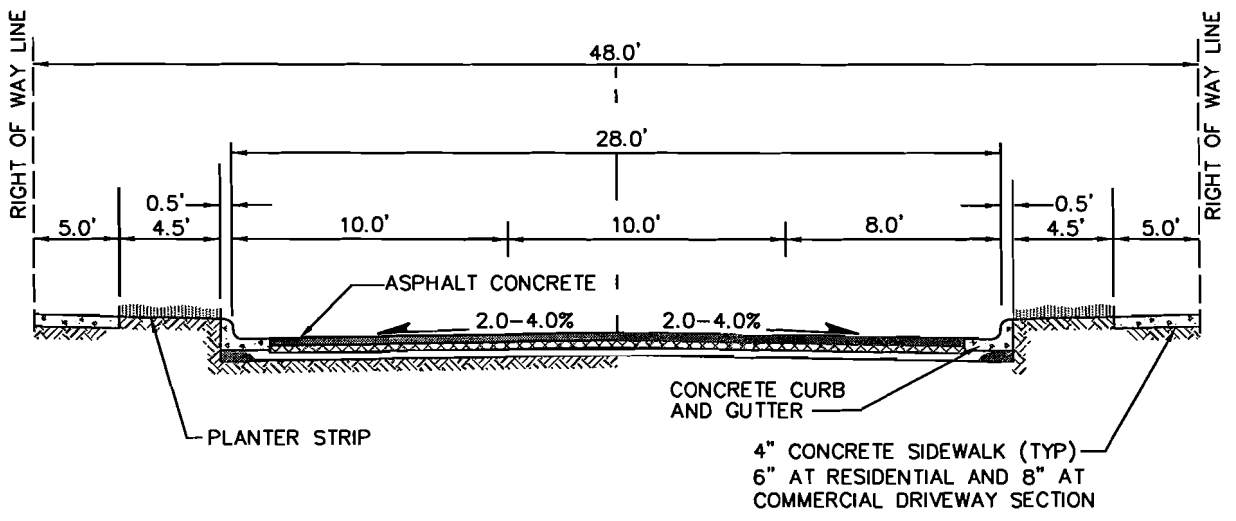
REV. 3/04/08 SCH

RESIDENTIAL ACCESS SECTION

STANDARD  
DETAILS

CITY OF RIDGEFIELD

SHEET  
T - 2.8



RESIDENTIAL LOCAL A SECTION

NOT TO SCALE

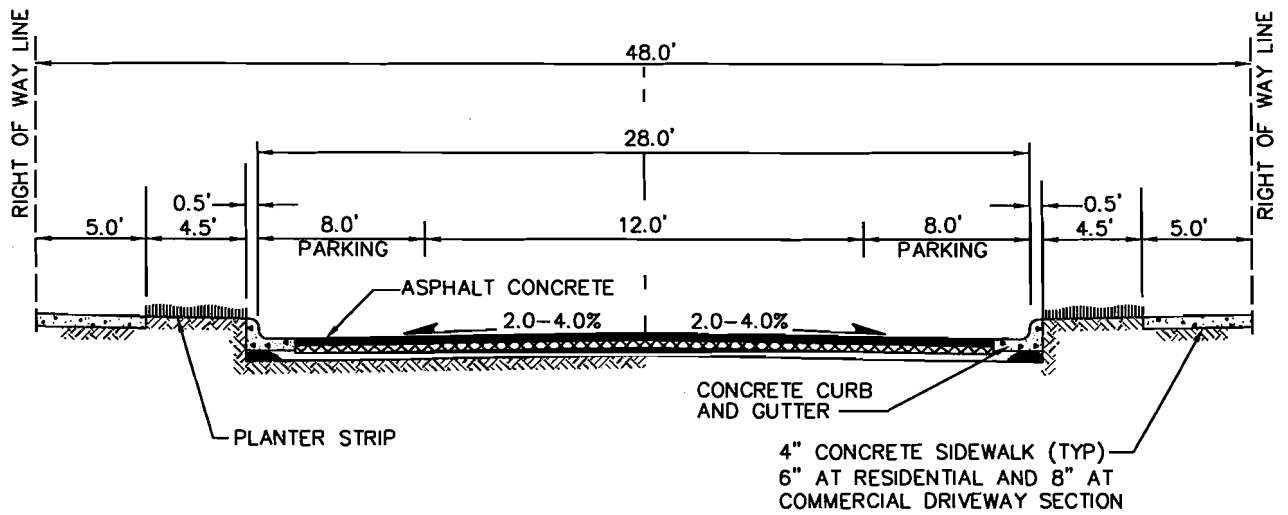
REV. 3/04/08 SCH

RESIDENTIAL LOCAL A SECTION

STANDARD  
DETAILS

CITY OF RIDGEFIELD

SHEET  
T - 2.9



RESIDENTIAL LOCAL B SECTION

NOT TO SCALE

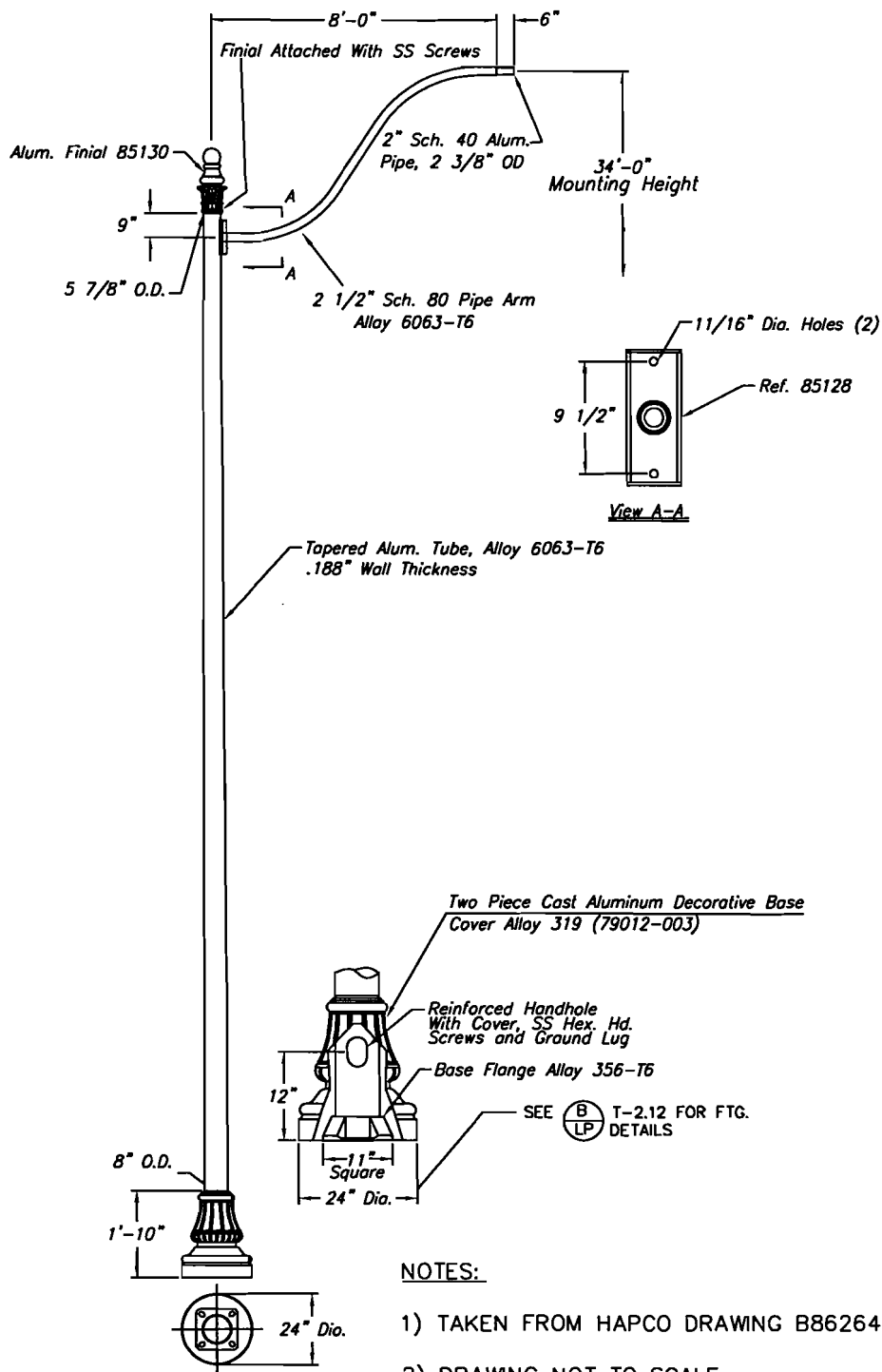
REV. 3/04/08 SCH

RESIDENTIAL LOCAL B SECTION

STANDARD  
DETAILS

CITY OF RIDGEFIELD

SHEET  
T - 2.10



**NOTES:**

- 1) TAKEN FROM HAPCO DRAWING B86264
- 2) DRAWING NOT TO SCALE
- 3) LUMINAIRE (FIXTURE) TO BE M-400A POWR/DOOR, 200W/120V, FLAT INTERNAL REFLECTOR LENS, BLACK POWDER COAT FINISH
- 4) REFER TO SHEET T-2.12 FOR LIGHT POLE FOUNDATION DETAIL

REV 3/04/08 SCH

TYPICAL ARTERIAL COLLECTOR LIGHT STANDARD

STANDARD  
DETAILS

CITY OF RIDGEFIELD

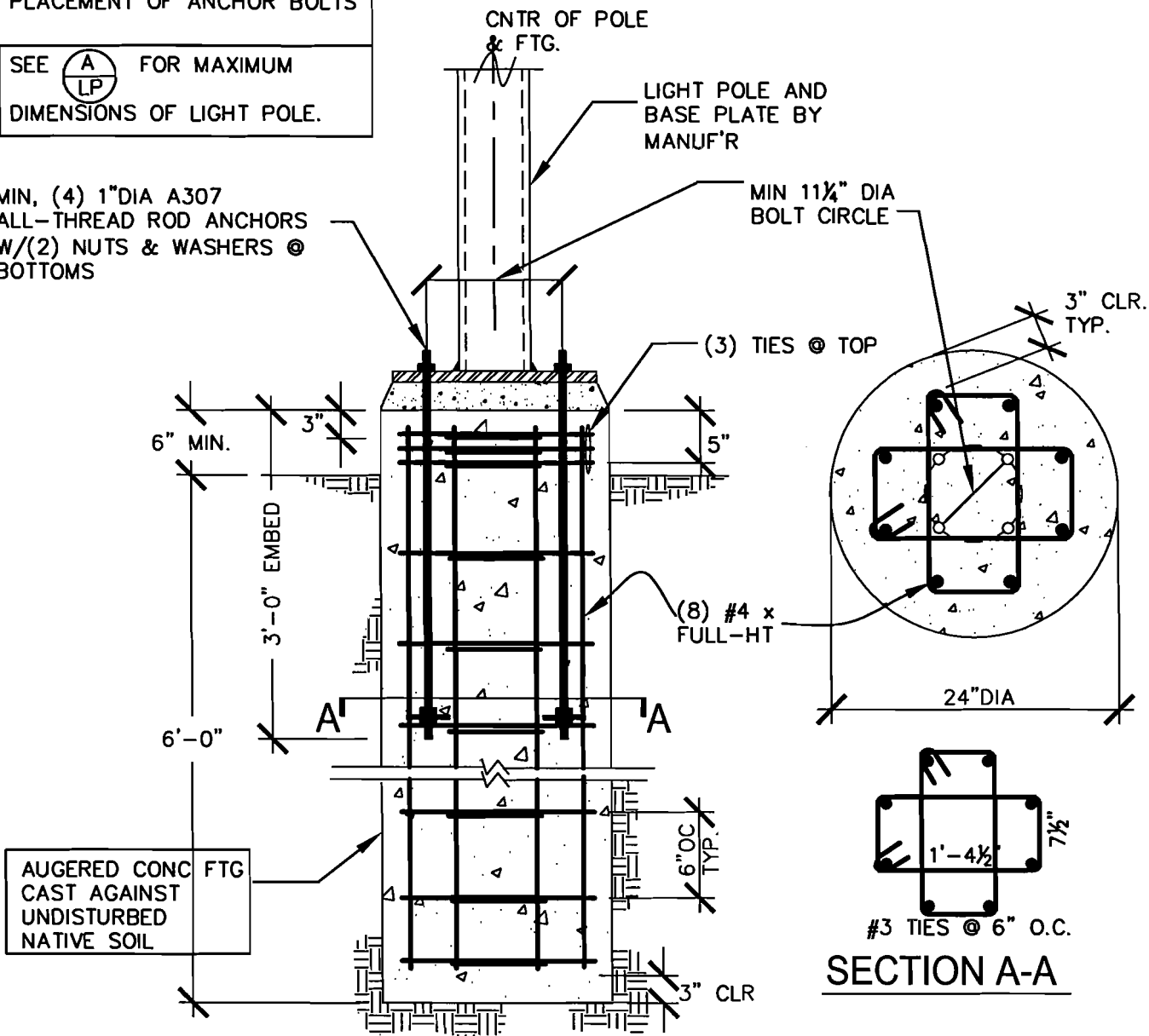
SHEET  
T-2.11

REBAR: ASTM A615 GRADE 60 MIN( $F_y=60$ ksi)  
 CONCRETE: 3000psi MIN COMPRESSIVE STRENGTH  
 @ 28-DAYS

SPECIAL INSPECTION REQ'D FOR  
 PLACEMENT OF ANCHOR BOLTS

SEE **(A)** FOR MAXIMUM  
 DIMENSIONS OF LIGHT POLE.

MIN, (4) 1" DIA A307  
 ALL-THREAD ROD ANCHORS  
 W/(2) NUTS & WASHERS @  
 BOTTOMS



**(B)**  
**LP**

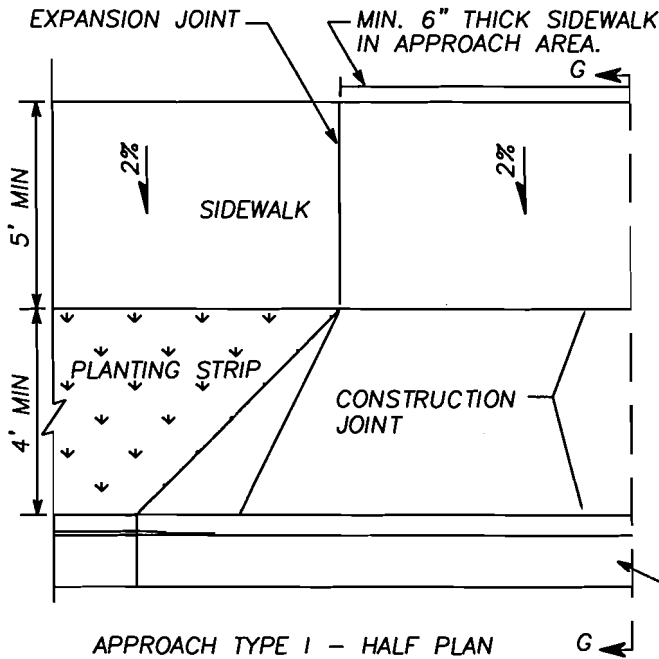
**LIGHT POLE FOUNDATION DETAIL**

REVISED 10-16-07

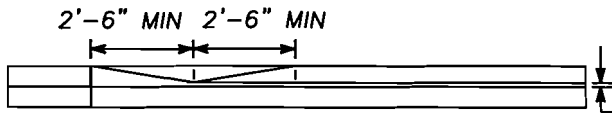
TYPICAL	ARTERIAL / COLLECTOR	LIGHT	FOUNDATION	STANDARD
<b>STANDARD DETAILS</b>	<b>CITY OF RIDGEFIELD</b>			<b>SHEET T-2.12</b>

**NOTES:**

1. A MINIMUM 4' WIDE ACCESSIBLE ROUTE SHALL BE MAINTAINED IN ALL PEDESTRIAN ACCESSIBLE AREAS.
2. CONTRACTION POINTS SHALL BE PLACED ALONG SIDEWALKS IN ACCORD WITH SIDEWALK DETAIL. ALL JOINTS SHALL BE CLEANED AND EDGED.
3. CHANGES IN LEVEL UP TO 1/4" MAY BE VERTICAL AND WITHOUT EDGE TREATMENT. CHANGES IN LEVEL BETWEEN 1/4" AND 1/2" SHALL BE BEVELED WITH A SLOPE NO GREATER THAN 2:1.
4. CEMENT CONCRETE APPROACHES SHALL BE CONSTRUCTED OF AIR-ENTRAINED CLASS 3000 AND MAY BE POURED INTEGRAL WITH CURB.
5. EXISTING CURB, GUTTER, AND SIDEWALK TO BE SAWCUT AND REMOVED FOR INSTALLATION OF APPROACH.
6. COMMERCIAL DRIVEWAY REQUIRES REINFORCING STEEL (#4 REBAR @ 12" O.C IN EACH DIRECTIONS) MAINTAIN MIN. 3" COVER.
7. 3" DEPTH 3/4"-0 CRUSHED AGGREGATE BASE COMPACTED TO 95% OF MAX. DRY DENSITY.
8. SUBGRADE PREPARATION PER WSDOT STD. SPEC. 2-06.3(1).



APPROACH TYPE I - HALF PLAN

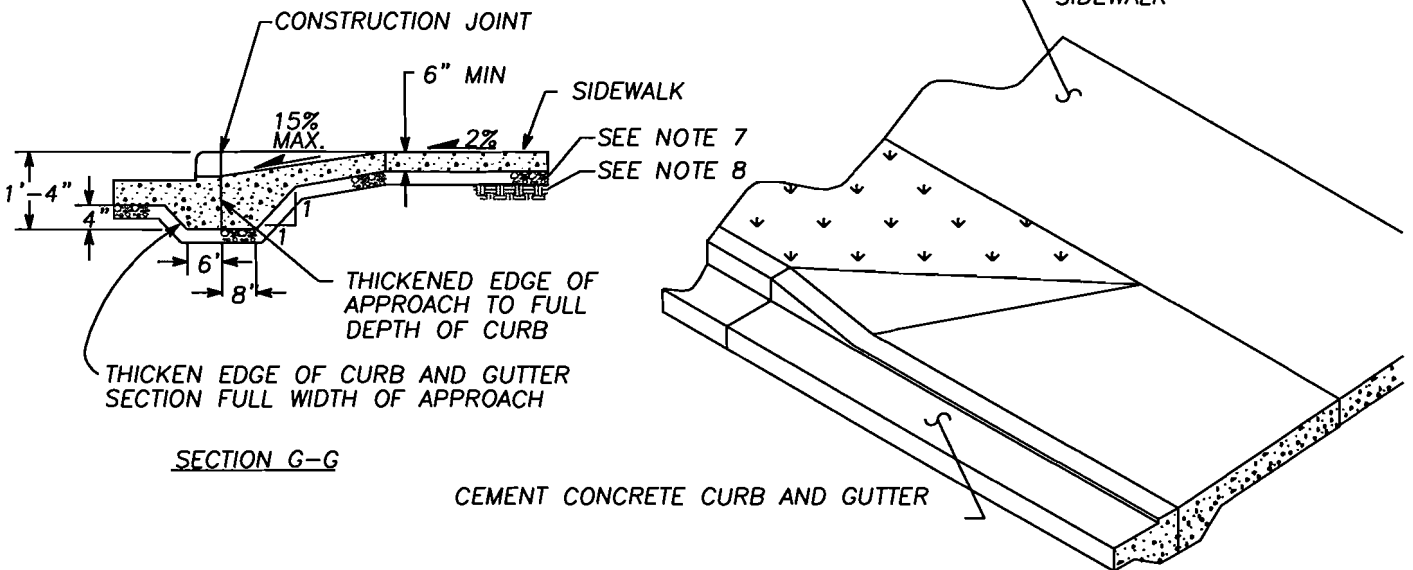


OPTIONAL APPROACH - HALF ELEVATION

NOTE: USE TYPE 1 APPROACH ONLY WHEN A SIDEWALK IS USED AT THE BACK OF THE APPROACH.

CEMENT CONCRETE CURB AND GUTTER SECTION SHOWN (SEE STANDARD PLANS FOR OTHER CURB DESIGNS).

1/2" MAX (BEVEL WHERE POSSIBLE) SEE NOTE 3.



SECTION G-G

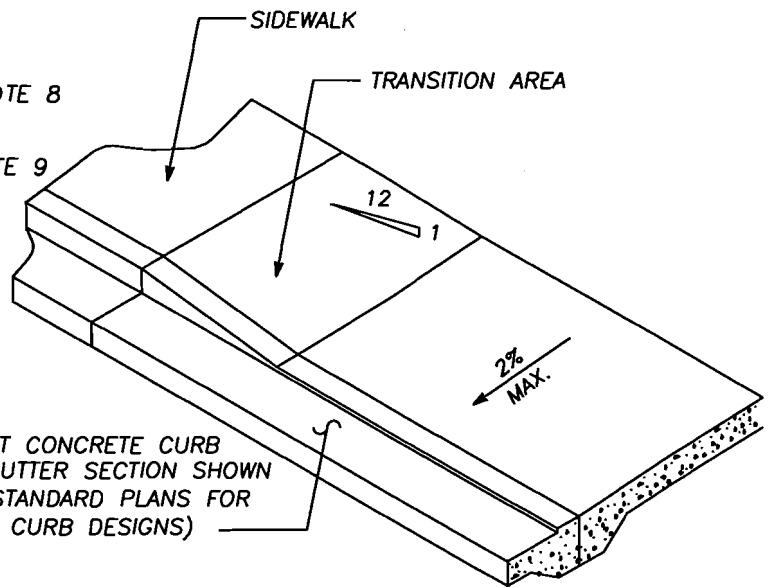
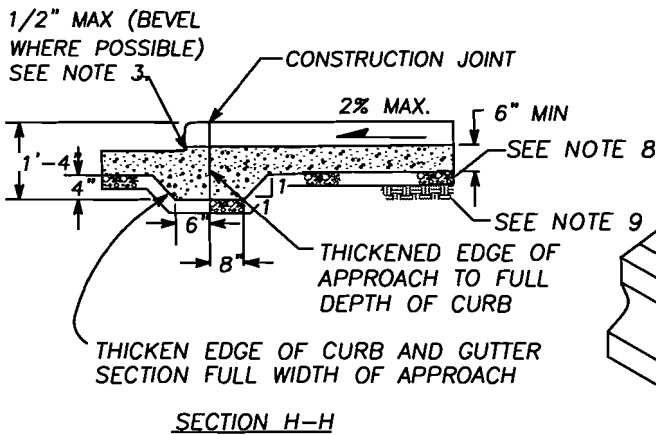
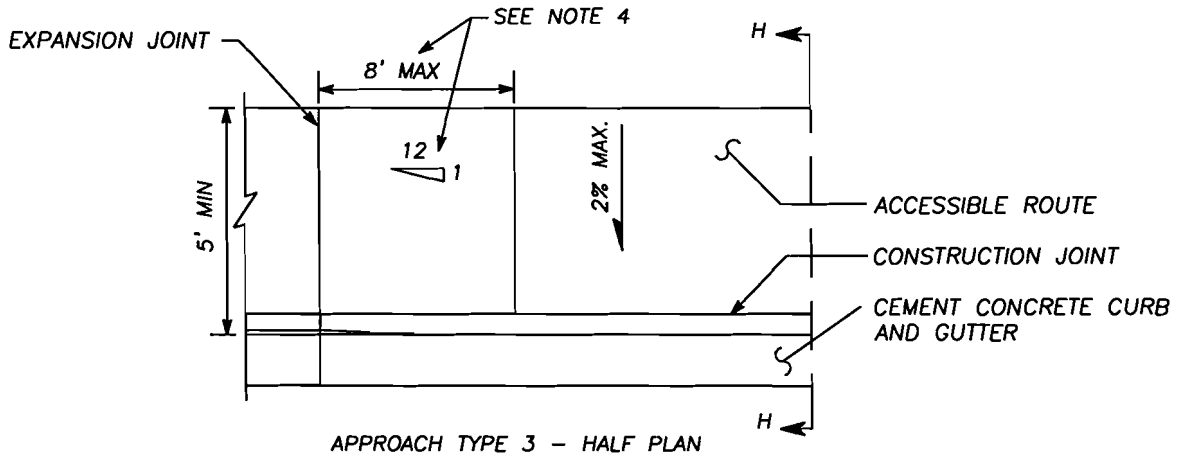
CEMENT CONCRETE CURB AND GUTTER

APPROACH TYPE I - HALF ISOMETRIC

REV. 3/04/08 SCH

CONCRETE DRIVEWAY APPROACH STANDARD

STANDARD DETAILS	CITY OF RIDGEFIELD	SHEET T - 2.13
---------------------	--------------------	-------------------



NOTES:

1. A MINIMUM 4' WIDE ACCESSIBLE ROUTE SHALL BE MAINTAINED IN ALL PEDESTRIAN ACCESSIBLE AREAS.
2. CONTRACTION JOINTS SHALL BE PLACED ALONG SIDEWALKS IN ACCORD WITH SIDEWALK DETAIL. ALL JOINTS SHALL BE CLEANED AND EDGED.
3. CHANGES IN LEVEL UP TO 1/4" MAY BE VERTICAL AND WITHOUT EDGE TREATMENT. CHANGES IN LEVEL BETWEEN 1/4" AND 1/2" SHALL BE BEVELED WITH A SLOPE NO GREATER THAN 2:1.
4. TRANSITION AREA TO BE SLOPED AT 1<sub>v</sub> TO 12<sub>h</sub>, UNLESS STREET GRADE WOULD CREATE A TRANSITION LENGTH GREATER THAN 8', THEN THE MAXIMUM LENGTH OF 8' GOVERNS SLOPE.

APPROACH TYPE 3 - HALF ISOMETRIC

5. CEMENT CONCRETE APPROACHES SHALL BE CONSTRUCTED OF AIR-ENTRAINED CONCRETE CLASS 3000 AND MAY BE POURED INTEGRAL WITH CURB.
6. EXISTING CURB, GUTTER AND SIDEWALK TO BE SAWCUT AND REMOVED FOR INSTALLATION OF APPROACH.
7. COMMERCIAL DRIVEWAY REQUIRES REINFORCING STEEL (#4 REBAR @ 12" O.C. IN EACH DIRECTION), MAINTAIN MIN. 3" COVER.
8. 3" DEPTH 3/4"-0 CRUSHED AGGREGATE BASE COMPACTED TO 95% OF MAX. DRY DENSITY.
9. SUBGRADE PREPARED PER WSDOT STD. SPEC. 2-06.3(1)

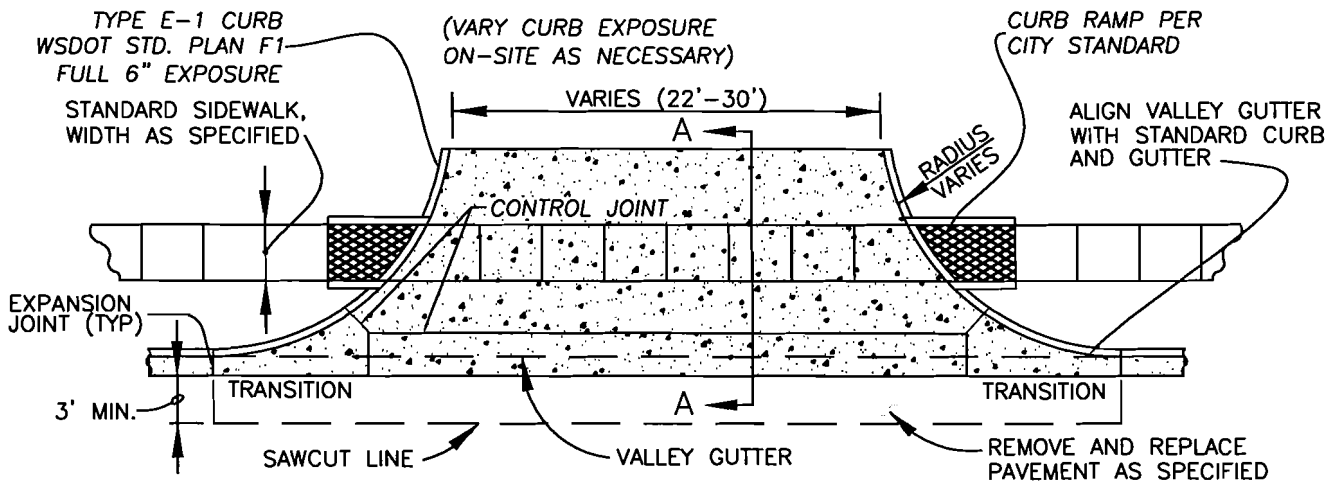
REV. 3/04/08 SCH

CONCRETE DRIVEWAY APPROACH TYPE 3

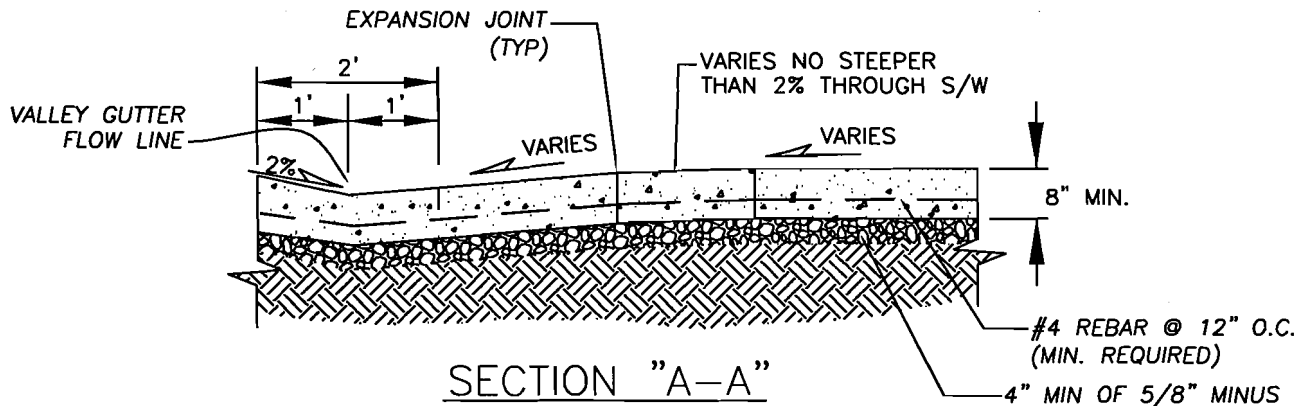
STANDARD  
DETAILS

CITY OF RIDGEFIELD

SHEET  
T - 2.14



PLAN VIEW  
COMMERCIAL DRIVEWAY ENTRANCE



**NOTES:**

1. CONCRETE SHALL BE 3300 PSI (MIN. BREAKING STRENGTH @ 28 DAYS) WITH 3" SLUMP ( $\pm 1"$ ). TOTAL AIR CONTENT (% BY VOLUME OF CONCRETE) SHALL NOT BE LESS THAN 4% OR MORE THAN 7%. MEDIUM BROOM FINISH PARALLEL TO DRIVEWAY CENTERLINE.
2. ALL JOINTS SHALL BE FINISHED WITH 1/4" RADIUS EDGE UNLESS OTHERWISE NOTED.
3. DRIVEWAYS EXCEEDING 15' IN TOTAL WIDTH SHALL HAVE ADDITIONAL LONGITUDINAL JOINTS AS DIRECTED. CONTROL JOINT SPACING SHALL NOT EXCEED 15'.
4. DRIVEWAY SHALL BE CONSTRUCTED WITH REINFORCING STEEL, MINIMUM REQUIRED SHALL BE #4 REBAR @ 12" O.C WITH MIN. 3" COVER.
5. ALL EXISTING EDGES SHALL BE SAW CUT.
6. 4" DEPTH 5/8"-0 CRUSHED AGGREGATE BASE COMPACTED TO 95% OF MAX. DRY DENSITY.
7. SUBGRADE PREPARATION PER WSDOT STD. SPEC. 2-06.3(1).
8. EXISTING CURB SHALL BE REMOVED TO EXISTING JOINT OR SAWCUT SUCH THAT 3' MIN. OF NEW STREET SECTION IS CONSTRUCTED ADJACENT TO NEW DRIVEWAY.
9. MAXIMUM 2% CROSS SLOPE ACROSS PEDESTRIAN CROSSING.
10. CURB RADIUS TO BE 20-FOOT MINIMUM AND 35-FOOT MAXIMUM, AS APPROVED BY CITY ENGINEER.

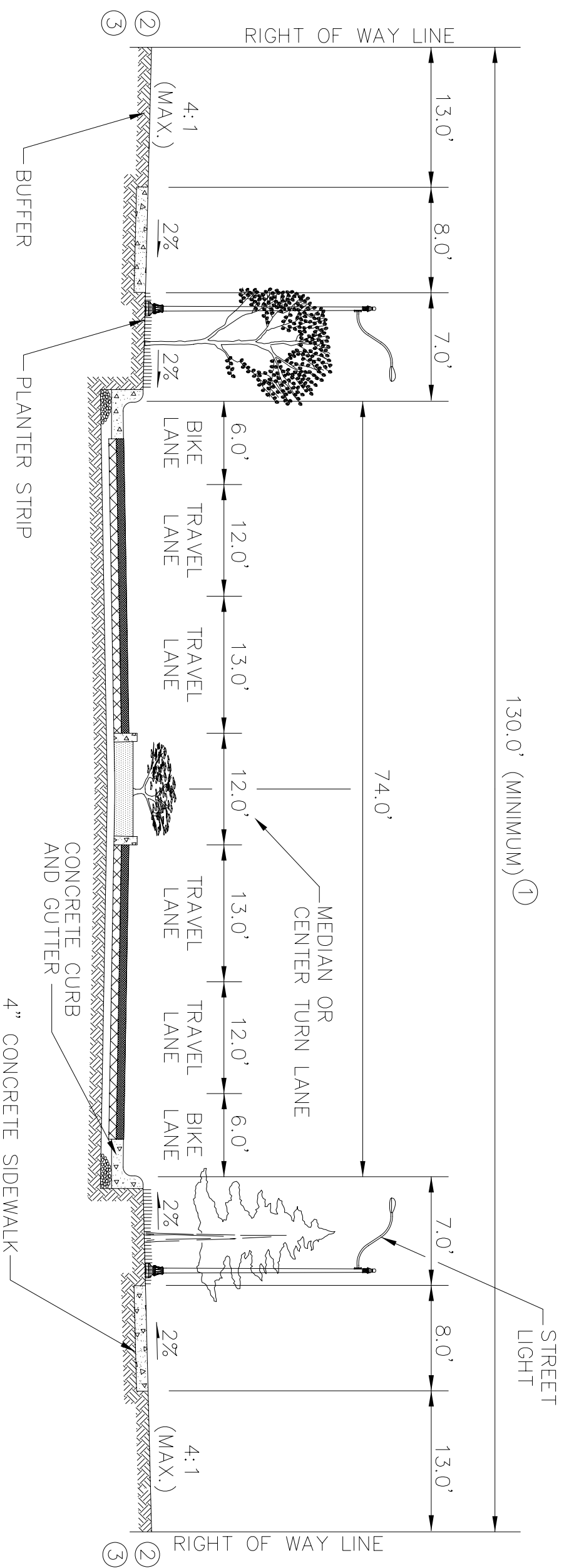
REV. 2/08/08 SCH

MAJOR COMMERCIAL CONCRETE APPROACH STANDARD

STANDARD  
DETAILS

CITY OF RIDGEFIELD

SHEET  
T - 2.15



PIONEER STREET (SR 501) FROM 45TH AVENUE TO 56TH PLACE  
 CONCEPTUAL CROSS SECTION

NOT TO SCALE

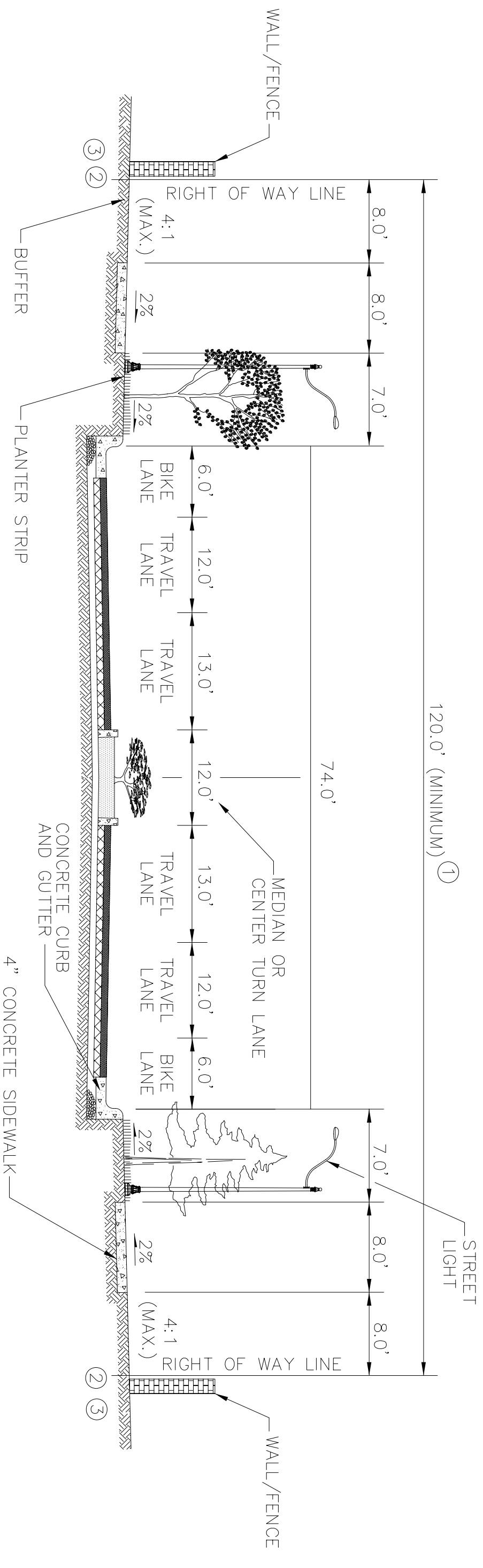
- ① Additional right of way width may be required for additional turn lanes, stormwater treatment facilities, side slopes, and/or otherwise required by WSDOT or the City of Ridgefield.
- ② Additional on-site grading and/or construction of retaining walls outside the right of way may be required to match grade at right of way.
- ③ All new residential development shall be required to install brick, stone, or wrought iron fence at the right-of-way per city code.
- ④ Separate off-line facilities for treatment and detention of stormwater from the right-of-way are required and shall be located in separate tracts dedicated or donated to either WSDOT or the City.

PIONEER STREET (SR 501) FROM 45TH AVENUE TO 56TH PLACE CONCEPTUAL CROSS SECTION

STANDARD  
 DETAILS

CITY OF RIDGEFIELD

SHEET  
 T - 2.16



# PIONEER STREET (SR 501) FROM 32ND AVENUE TO 45TH AVENUE

## CONCEPTUAL CROSS SECTION

NOT TO SCALE

- ① Additional right of way width may be required for additional turn lanes, stormwater treatment facilities, side slopes, and/or otherwise required by WSDOT or the City of Ridgefield.
- ② Additional on-site grading and/or construction of retaining walls outside the right of way may be required to match grade at right of way.
- ③ All new residential development shall be required to install brick, stone, or wrought iron fence at the right-of-way per city code.
- ④ Separate off-line facilities for treatment and detention of stormwater from the right-of-way are required and shall be located in separate tracts dedicated or donated to either WSDOT or the City.

PIONEER STREET (SR 501) FROM 32ND AVENUE TO 45TH AVENUE CONCEPTUAL CROSS SECTION

STANDARD  
DETAILS

CITY OF RIDGEFIELD

SHEET  
T – 2.17