



Continuing Seminar Series: Road Ordinance Updates

September 15, 2011

Presented by:

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Charles County Government

History of Road Ordinance

Adopted as a Separate Ordinance in 1985
Current revision adopted June 22, 2011

Presentation Highlights

Urban Roads

Provide for parking and pedestrian activity in high-density residential and commercial areas.

Provide alley standards.

Cluster Box Units

Accommodate US Postal Service boxes in selected public right-of-way.

Road Ordinance, Appendix & Standard Details

Urban Road Standards

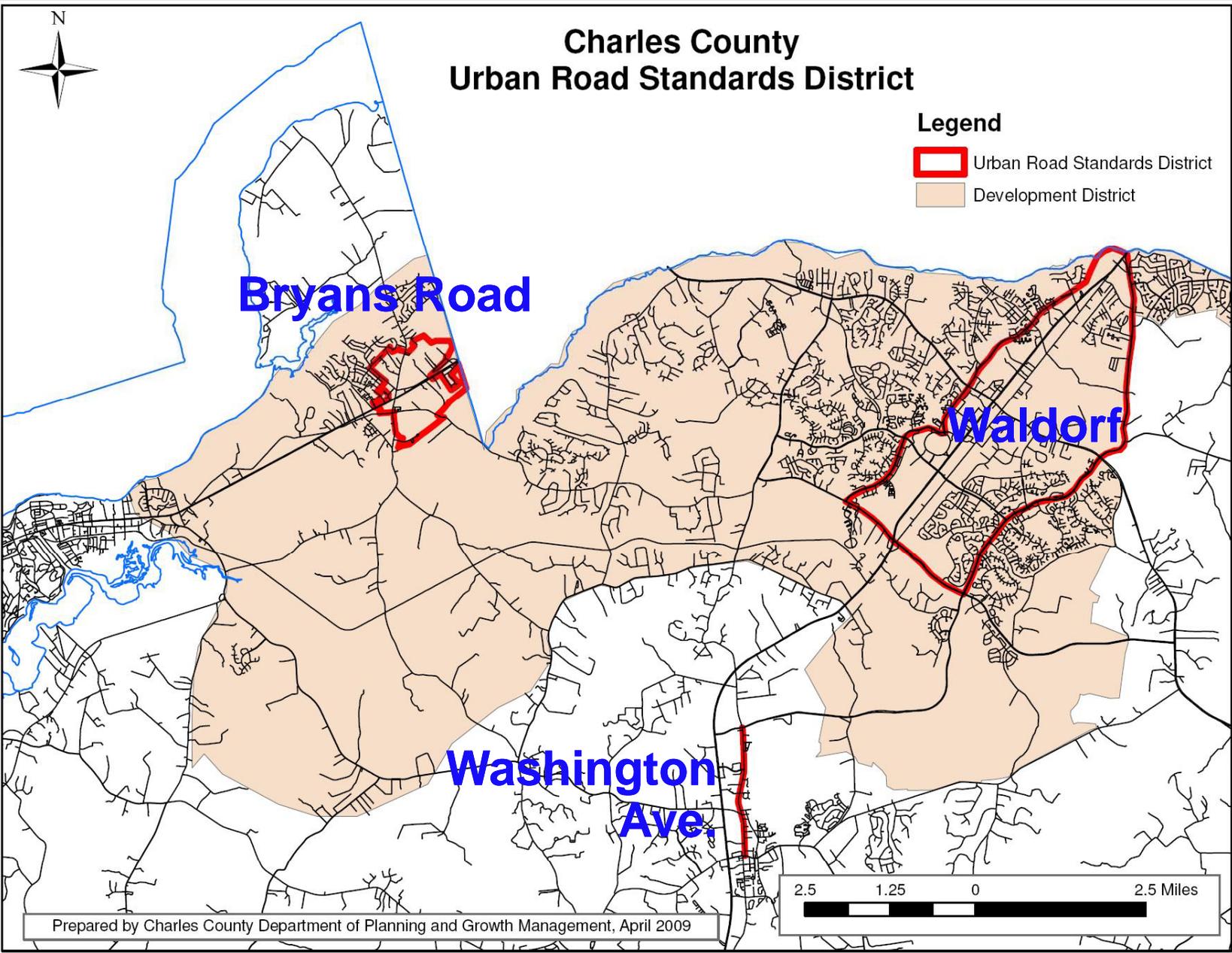
Consistency with Adopted Master Plans

- **Downtown Waldorf Vision Plan and Design Guidelines – Adopted April 2010**
- **Bryans Road Town Center Core of the Bryans Road Indian Head Subarea Plan – Adopted 2001**

Major Features

- **Wider Sidewalks (6'-8' rather than 4') for Pedestrians and Amenities**
- **On-street Parking and Bicycle Lanes**
- **Reduced Design Speed and Intersection Spacing**
- **Alleys**

Charles County Urban Road Standards District



Legend

-  Urban Road Standards District
-  Development District

Bryans Road

Waldorf

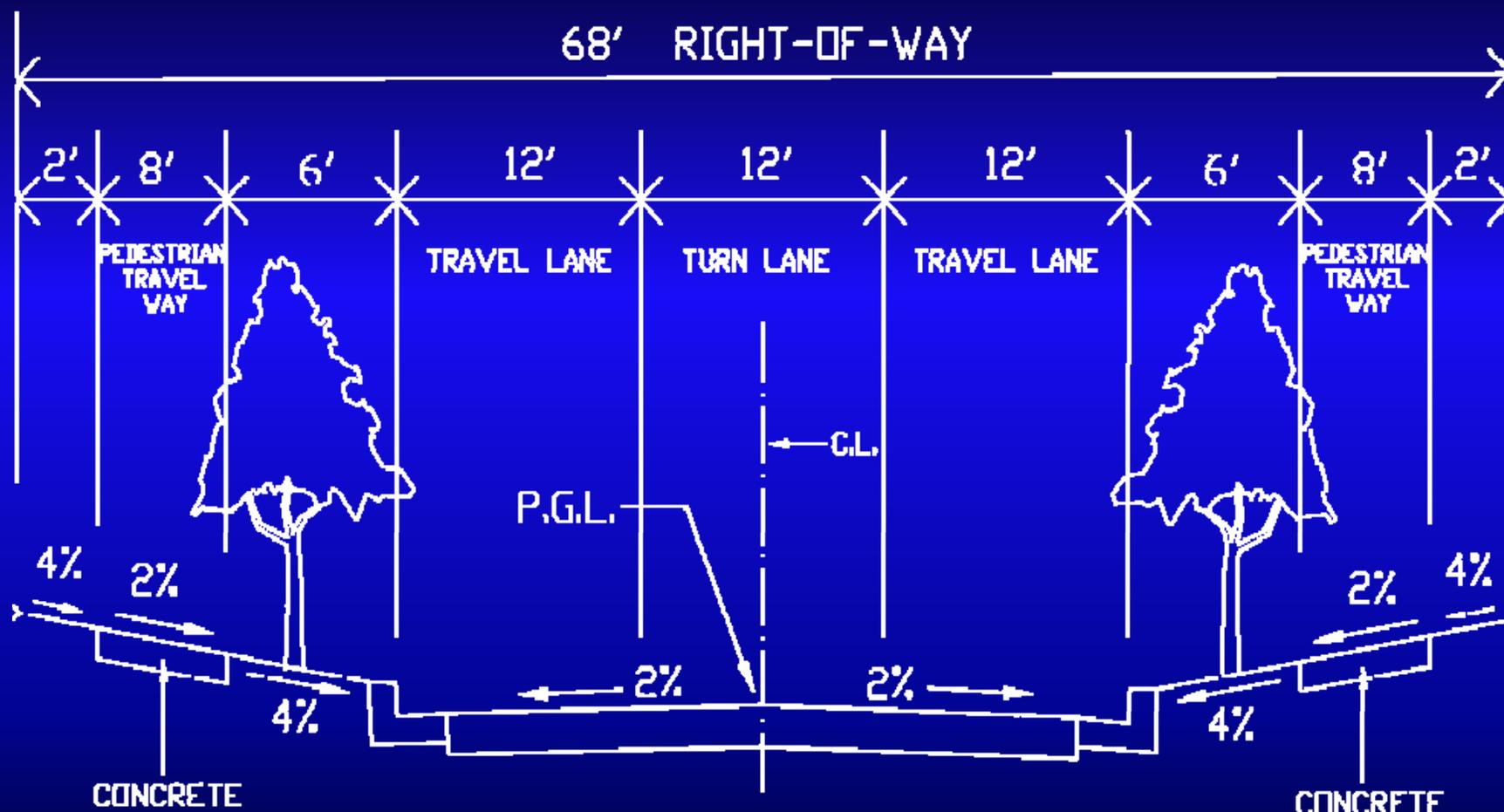
**Washington
Ave.**

Prepared by Charles County Department of Planning and Growth Management, April 2009

2.5 1.25 0 2.5 Miles

Urban Major Collector Roads

- Two travel lanes, center left turn lane, no parking, and 8' pedestrian travel way



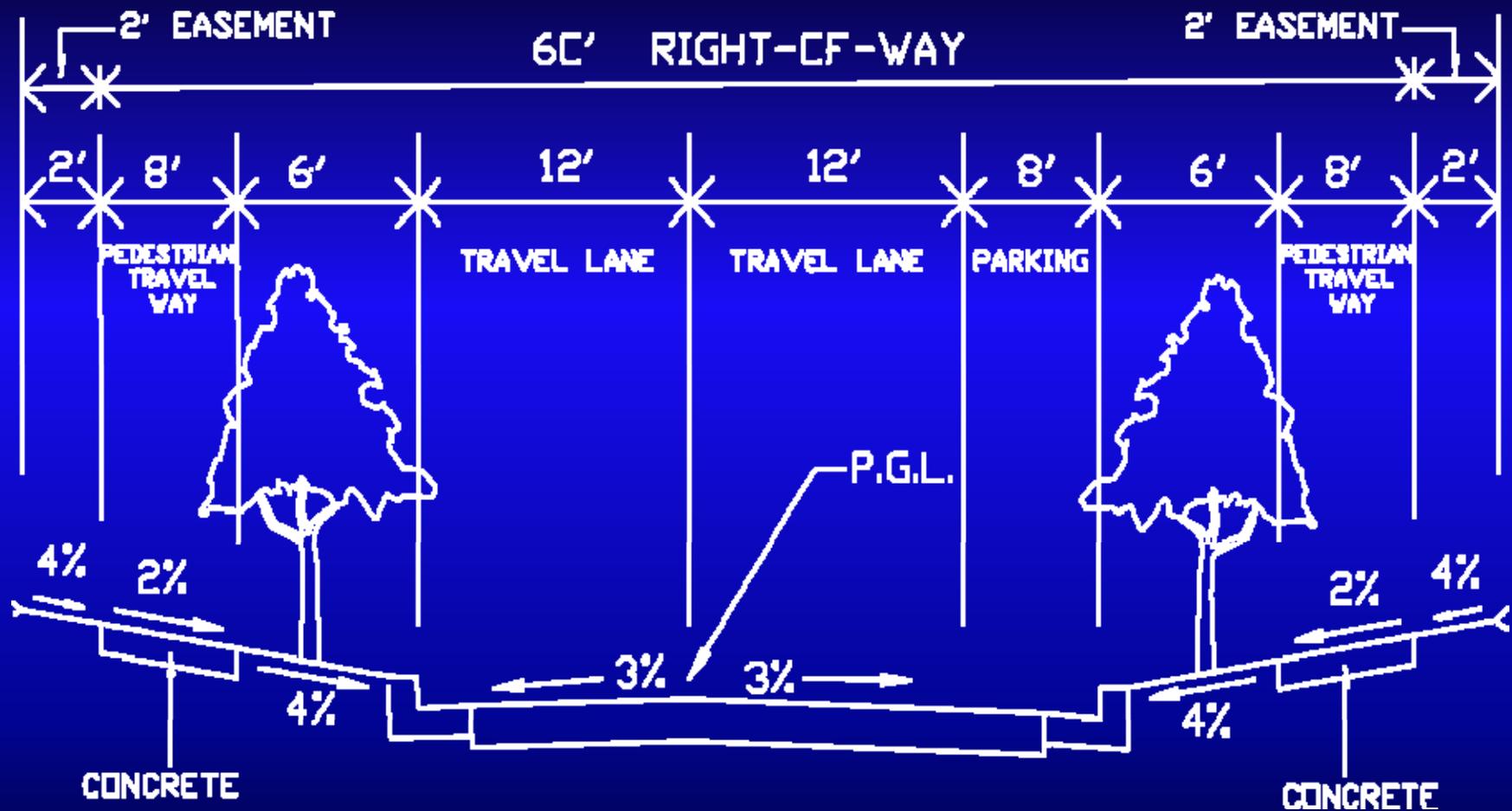
Urban Major Collector

Detail R/2.14.1

Center left turn lane, no parking

Urban Minor Collector Roads

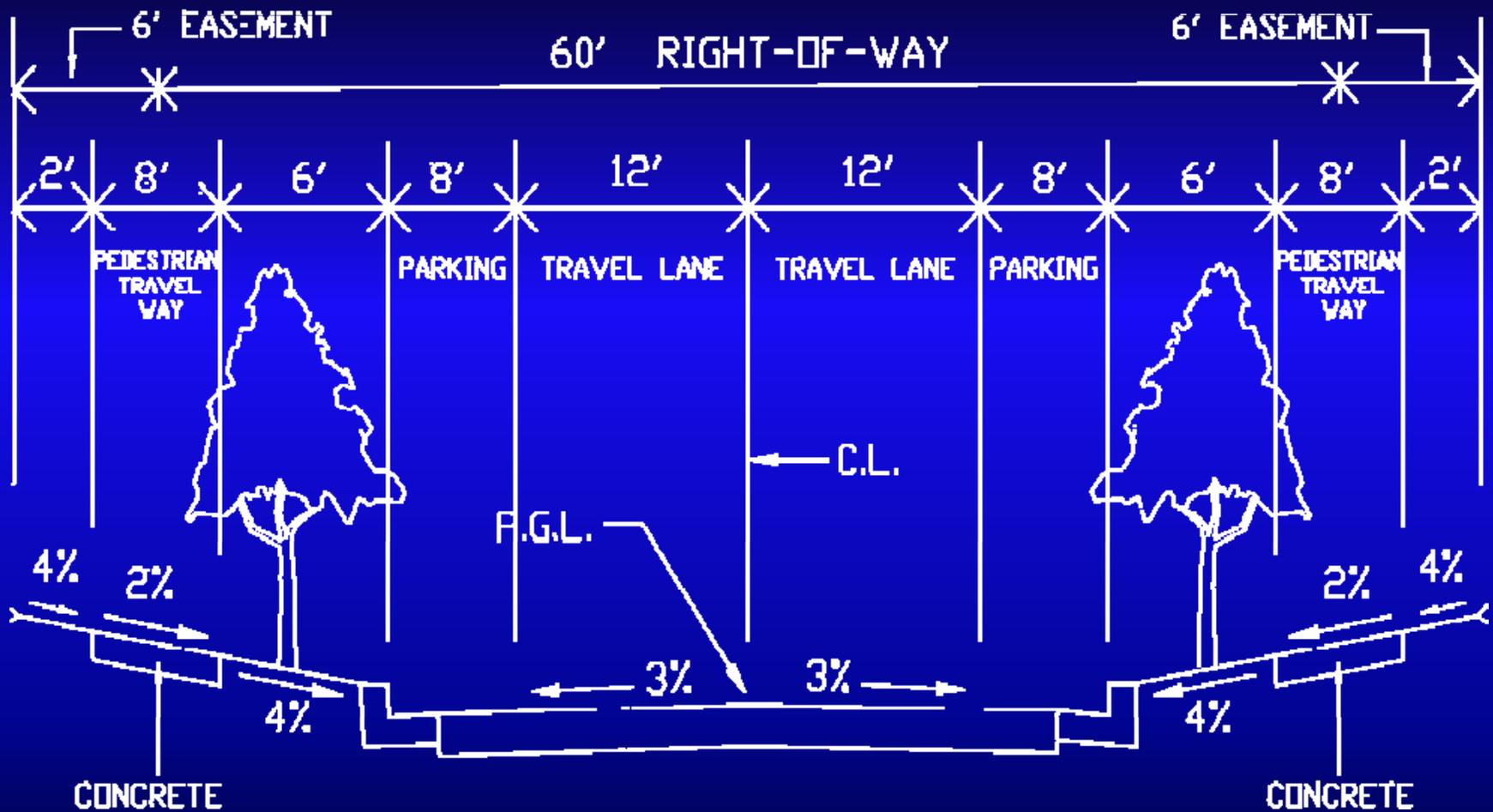
- Two travel lanes, parking one or both sides, and 8' pedestrian travel way



Urban Minor Collector

Detail R/2.15.1

Parking one side



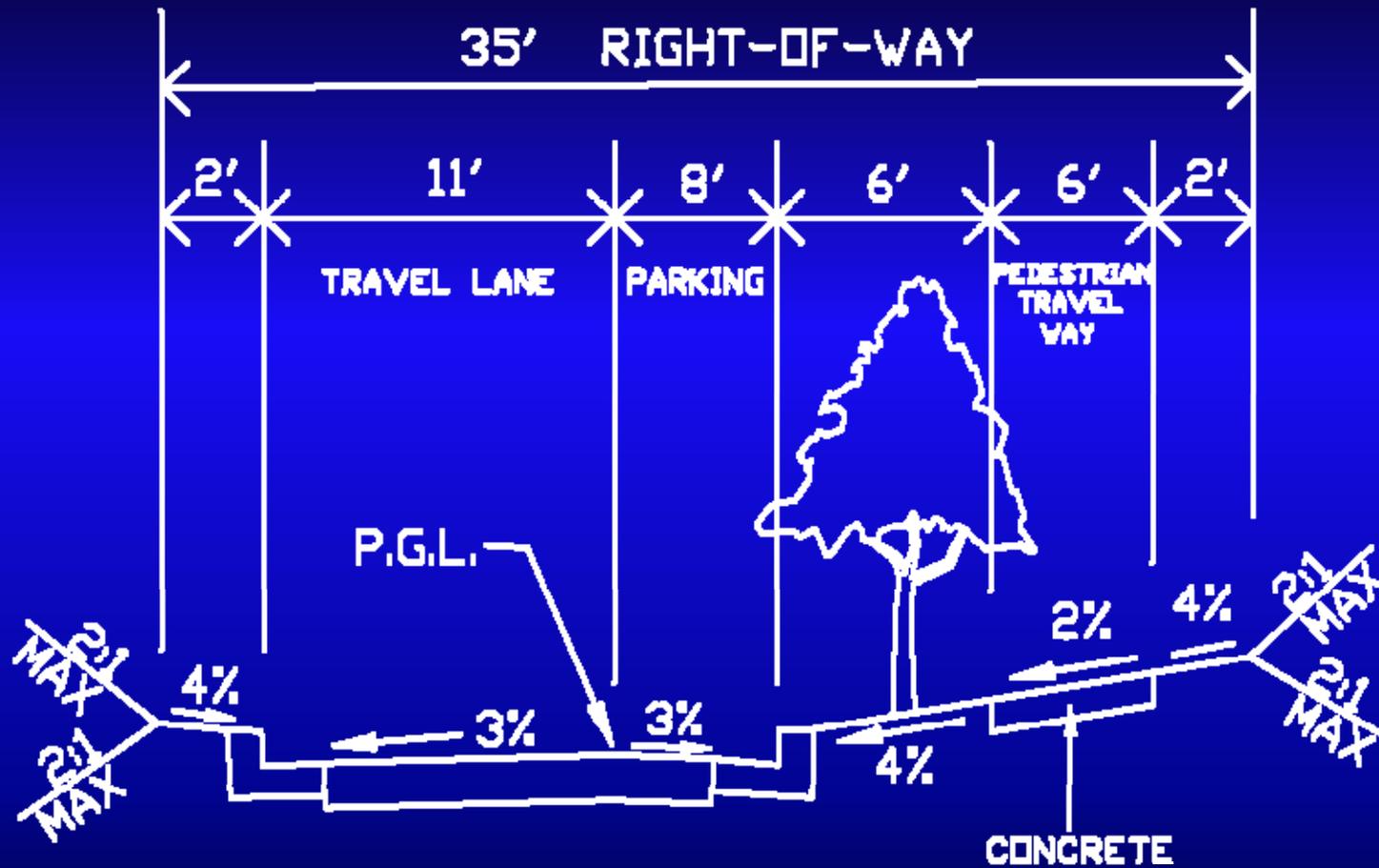
Urban Minor Collector

Detail R/2.15.1

Parking both sides

Urban Local Roads

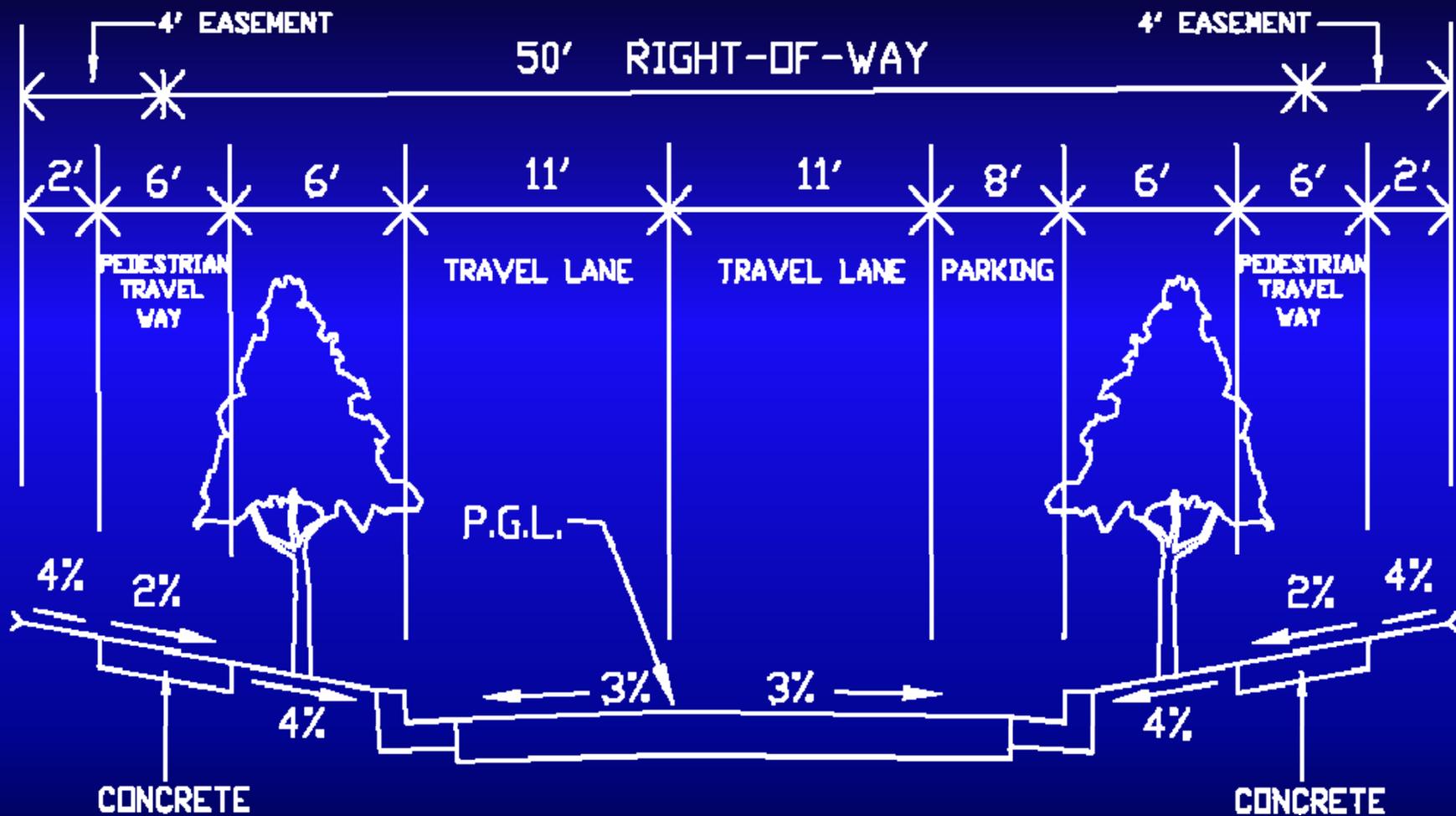
- Two-way or one-way options, parking one or both sides, and 6' pedestrian travel way



Urban Local Road

Detail R/2.16.1

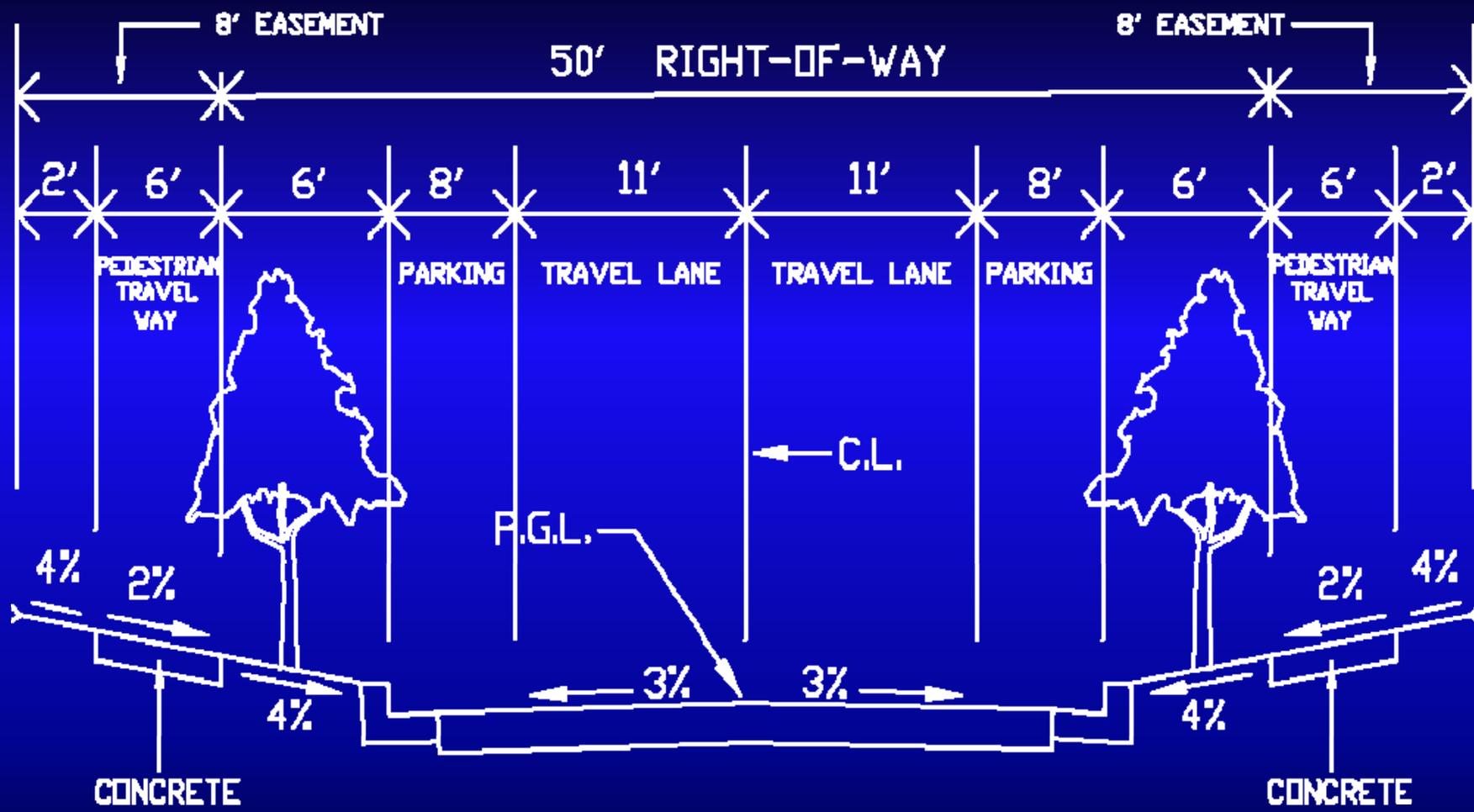
One-way, Parking one side



Urban Local Road

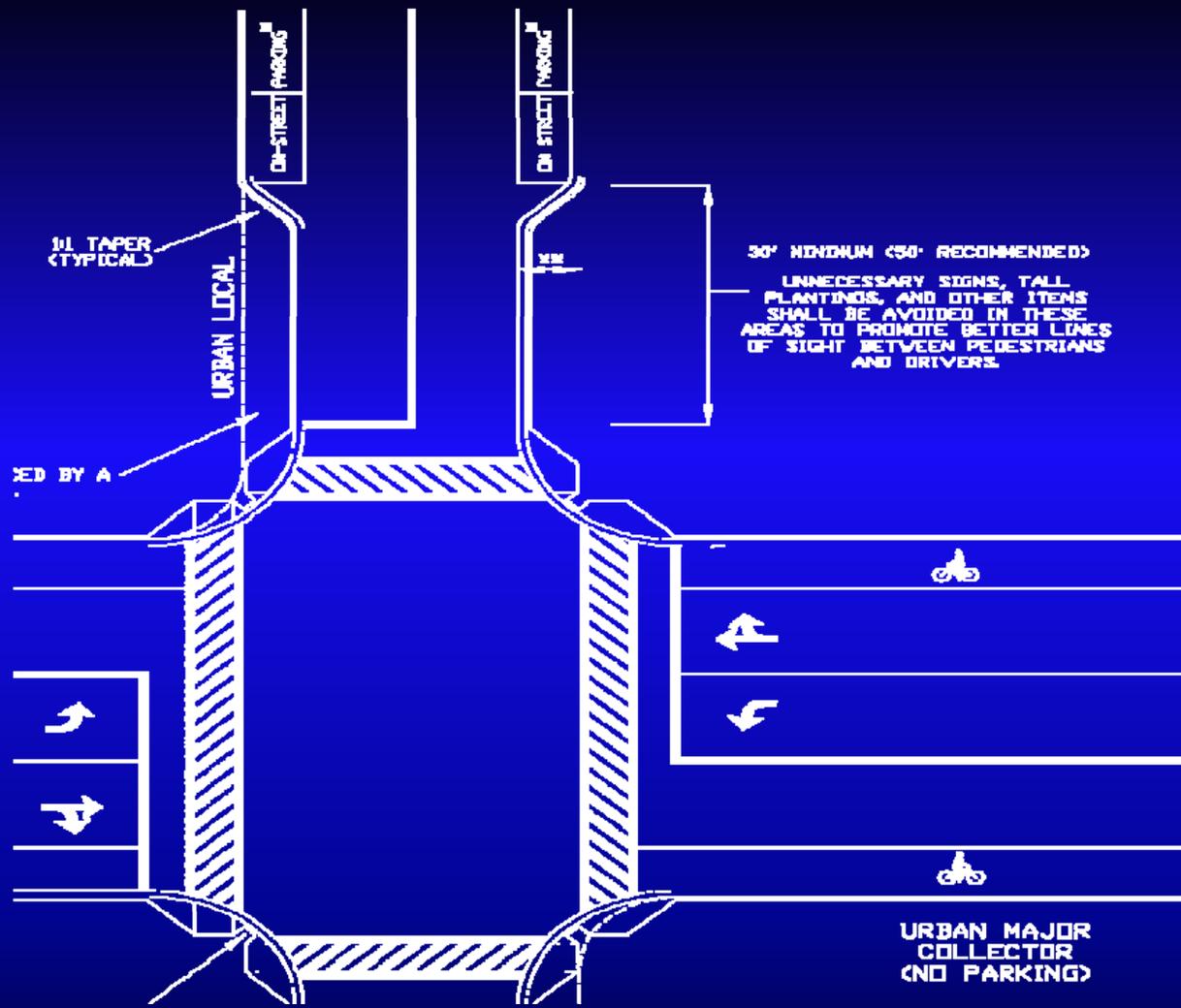
Parking one side

Detail R/2.16.1



Urban Local Road
 Parking both sides

Detail R/2.16.1



Urban Parking Bulb Out Intersection Guide

Detail R/2.50

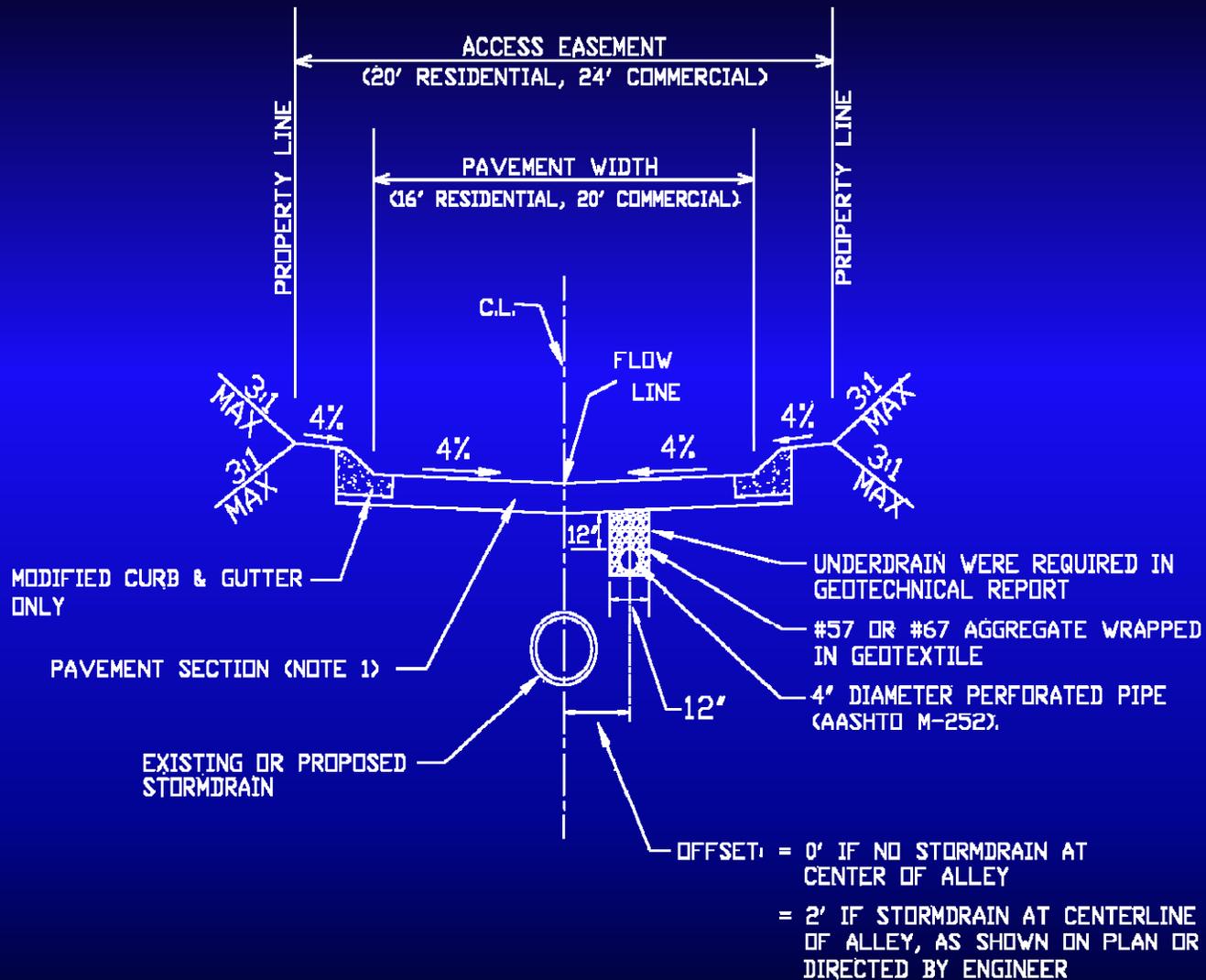
Alley criteria:

Layout

Parking

Sight distance

Vertical Clearance



Alley

Detail R/2.51

Urban Road Ordinance Text Changes:

- **Article II – Definition of Alley, Urban Road**
- **Article III, 4.A.6 – Alley Design Criteria**
- **Article III, 4.G.2 – Maintenance of Pedestrian Travel Way**
- **Article III, 14 – Urban Roads**
- **Article VI, 5 – Streetlight Policy**
- **Article VI, 6.C – Amenities in right of way**

Urban Road Appendix Changes:

- **2.01.02 Summary of Design Criteria – Designated Urban Areas**
- **2.02 Stopping Sight Distance**
- **2.03 Minimum Intersection Spacing**
- **Appendix E – 3.5.F. Address Naming**
- **Appendix G – Urban Road Standards District Map**

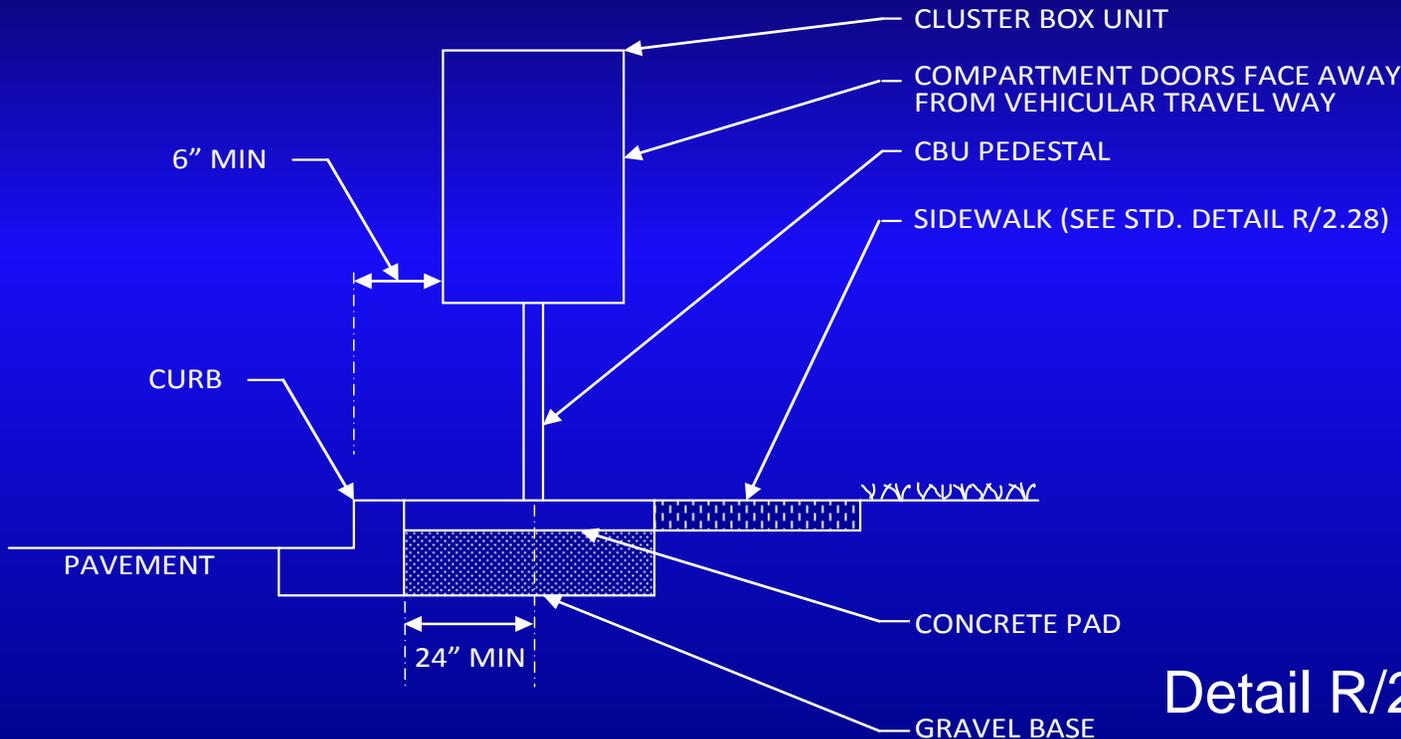
Cluster Box Units

Chapter 276 – Ordinance Text Changes:

Article VI, Section 6 – Cluster Box Units Allowed in right of way where all of the following conditions are met:

- Closed-Section Roads (Curbed)
- Local Road and Minor Collector Roads
- Where Posted Speed Limit is 30 MPH or lower
- Installed According to Standard Detail R/2.49 (new)
- Located Where they will not Obstruct Sight Distance
- Locations Approved by County Highway Engineer

Cluster Box Units



Detail R/2.49

Placement of Cluster Box Units (CBUs) within County Road Right-of-way

Miscellaneous Changes

Ordinance Text Changes:

- **Article II – Definition of Entrance**
- **Article III, 2.C – Entrances to accommodate a fire truck (turning radius of fire truck per Fire Dept.)**
- **Article III, 4.A.2.d – Driveway Aprons Paved**
- **Article III, 5.C.2.a – Added Exception for Providing Auxiliary Lanes for Low-Volume Roads/Entrances**
- **Article III, 7 – Fire Truck Access**
- **Article VI, 2.A,B – Pavement Striping**

Appendix Changes:

- **Table 2.07 – Pavement specifications based on Hot Mix Asphalt (HMA) Superpave per request of Public Works**
- **Table 2.09 – Street tree planting mix specifications added**
- **Appendix B – Guardrail requirements made consistent with Roadside Design Guide (AASHTO)**
- **Appendix H – Updated references**

Transitional Provisions

- **Article V, Section 8**
- **Changes not applicable to:**
 - **Permits issued prior to July 3, 2011**
 - **Permit applications submitted prior to July 3, 2011 and issued within 60 days of July 3, 2011**

**Continuing Seminar Series: Road Ordinance
Presented by:**



**Charles County Government
Department of Planning and
Growth Management**

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Mission Statement

The mission of Charles County Government is to provide our citizens the highest quality service possible in a timely, efficient, and courteous manner. To achieve this goal, our government must be operated in an open and accessible atmosphere, be based on comprehensive long- and short-term planning, and have an appropriate managerial organization tempered by fiscal responsibility.

Vision Statement

Charles County is a place where all people thrive and businesses grow and prosper; where the preservation of our heritage and environment is paramount, where government services to its citizens are provided at the highest level of excellence; and where the quality of life is the best in the nation.

THE END