BICYCLE/PEDESTRIAN PLAN IMPLEMENTATION SIGNING AND MARKING PLANS

PREPARED FOR:

100% PLAN SUBMITTAL

STREET NAME | FROM STREET | TO STREET | SEPARATION LENGTH
--- | --- | --- | ---
WESLEY GLEBE ROAD | NORTH WESLEY STREET | SOUTH WESLEY STREET | 2,000 FT

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PROJECT DESCRIPTION

The purpose of this project is to develop a transportation plan for the 100% Plan Submittal. This plan includes recommendations for lane widths, road markings, and bicycle lanes. The plan also addresses the need for pedestrian safety and accessibility. The plan aligns with the City of Alexandria's comprehensive transportation plan and the State's 20-Year Transportation Plan. The plan includes a mix of treatments suitable for each street, including shared facilities and dedicated facilities.

INDEX OF SHEETS:

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6 | WESLEY GLEBE ROAD
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8 | KINGS STREET
9 | JAMISON AVENUE

CONTACTS

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703-838-4600

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INDEX SHEET
1. All proposed signage and pavement markings shall be in accordance with City of Alexandria Construction Standards and Specifications and meet each of the following manuals, or the most recent revision thereof:
   A. 2009 Manual on Uniform Traffic Control Devices
   B. The Virginia Supplement to the Manual on Traffic Control Devices
   C. VA Work Area Protection Manual

2. All pavement markings shall be thermoplastic unless otherwise noted in the pavement marking legend.

3. Any existing pavement markings that will conflict with proposed pavement markings shall be completely eradicated.

4. Limits shown of proposed markings are approximate and shall be modified in the field to ensure that proposed pavement markings continue until existing pavement markings can be watched.

5. Spacing between double yellow lines shall be 4'.

6. All vehicle lane widths shall be a minimum of 11' unless otherwise specified. All bicycle lane widths shall be a minimum of 5' unless otherwise specified.

7. All signs shall be high-intensity sheeting meeting the requirements of MUTCD.

8. Proposed signs shall be installed so that no portion of the sign panel overlaps adjacent roadway pavement; ie. shall not hang in front of a face of curb.

9. Proposed sign posts shall be located a minimum of 2 feet behind any adjacent face of curb if located in or adjacent to any sidewalk. A minimum 37" clear and 42" centerline passing space on existing and proposed sidewalks shall be maintained.

10. Proposed signs and posts shall be installed so they do not obstruct the visibility of any existing signs.

11. Proposed signs and posts shall be clear of existing fire hydrants, surface utility, and overhead utility equipment a minimum of 10 feet.

12. For new post installation, the contractor shall verify that there are not conducting underground or overhead utilities.

13. Signs mounted to existing light, sign, or utility poles shall be fastened with a manufactured steel or diamond system poles shall not be directly secured. The contractor shall submit manufacturing information on the signs/dimension system to the engineer for approval prior to installation.

14. If signs are mounted on a pole, not owned by the city, written permission must be obtained from the owner (utility company or property owner). The contractor is responsible for obtaining required permission.

15. All sign locations shown on the plans are schematic and may not reflect actual field locations. The contractor shall verify each location prior to installing a sign. At any time, the contractor finds a conflict, the contractor shall contact the engineer prior to installing the proposed sign. Proposed sign locations can be adjusted as approved by the engineer.

16. The contractor shall be responsible for installing and maintaining the installation of the street furniture. The contractor shall be responsible for installing and maintaining the signage, bicycle markings, and street furniture. The contractor shall be responsible for installing and maintaining the sidewalk paving.

17. All proposed signage shall be in accordance with City of Alexandria Construction Standards and Specifications and meet each of the following manuals, or the most recent revision thereof.

18. The contractor shall be responsible for all work zone signing, delineation, pavement markings, and any other traffic control devices necessary to perform the work. The contractor shall submit a work plan to the engineer for approval. The contractor shall be responsible for ensuring that all temporary devices are removed immediately after work is completed.

19. All construction activities shall comply with the Alexandria Code of Ordinances, Chapter 7, Section 17, which permits construction activities to occur between the hours of Monday through Friday from 7AM to 6PM, Saturdays from 8AM to 6PM, and no construction activities are permitted on Sundays.

20. All existing vehicle lane markings and the hydrants shall be removed prior to and after construction. In the event that lane closure is required, the application shall contact the Alexandria Department of Communications at 703-838-4666.

21. All existing residential and commercial entrances shall remain open at all times unless otherwise directed by the city engineer.

22. Sidewalks and crosswalks shall remain open at all times unless otherwise directed by the city engineer.

23. All lane widths shall be a minimum of 10 feet during construction.

24. Lane closures require a minimum of 3 business days advance notice to city engineer for approval.

25. Sources of base marking are City of Alexandria Geographic Information System (GIS). All dimensions shall be shown in feet and inches. The contractor shall use manufactured steel or diamond system poles shall not be directly secured. The proposed signs shall be submitted to the engineer for approval prior to installation.

26. The contractor is responsible for contacting WSSC utility prior to moving work. Any damage to utility lines must be repaired or replaced by the contractor at his expense.
PAVEMENT MARKING LEGEND
1. TYPE A, CLASS I, WHITE, 4" WIDTH
2. TYPE A, CLASS I, WHITE, 6" WIDTH, 3" LONG, 4" SPACE
3. TYPE A, CLASS I, YELLOW, 4" WIDTH, DOUBLE LANE, 4" SPACE
4. TYPE B, CLASS I, WHITE, HELMETED BICYCLIST SYMBOL, 72" HEIGHT
5. TYPE B, CLASS I, WHITE, BIKE LANE ARROW, 72" HEIGHT
6. TYPE B, CLASS I, WHITE, 6" WIDTH
7. TYPE B, CLASS I, WHITE, SHARED LANE MARKING, 112" HEIGHT

SYMBOLS LEGEND
1. R4-1f
   - (30" x 30")
2. D1-1
   - (24" x 18")
3. D1-1s
   - (8" x 30")

PARKING
SHARED LANE
TRAVEL LANES
PARK ENTRANCE TO JANNEYS LANE