



Standards for Accessible Parking Places

Oregon Transportation Commission

2023

Standards for Accessible Parking Places

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Oregon Department of Transportation
Engineering & Technical Services Branch
Traffic-Roadway Section
4040 Fairview Industrial Dr
Salem, Oregon 97302
503-986-3568
[Accessibility at ODOT](#)

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Introduction

In accordance with Oregon Revised Statute (ORS) 447.233, the Oregon Transportation Commission (OTC) adopted standards for accessible person parking places, which took effect on Jan. 22, 1992. All new construction or re-striping of accessible parking spaces and access aisles is required to meet new minimum standards.

The layouts, signing, and pavement marking standards for accessible parking places presented in this document have been adapted from, and shall comply with, the listed “referenced standards” shown on page 5. Further information and requirements for accessible design can be found in the “referenced standards.”

The 2023 edition of these standards does not change any content. This new addition is now American Disabilities Act (ADA) compatible and has new contacts for information to reflect changes in staffing at ODOT. Links to various resources have also been updated.

1.0 – Parking Lot Layouts

An accessible parking space shall be at least 9' wide with an adjacent access aisle at least 6' wide. The access aisle shall be at least 8' wide for an accessible parking space designated as "van-accessible" or reserved for wheelchair users only. Example layouts are shown in Figures 1 through 5.

The access aisle must be located on the passenger side of the parking space (Figure 1) except that two adjacent accessible parking spaces may share a common access aisle (Figures 2, 3, and 5).

Refer to Chapter 11 of the Oregon Structural Specialty Code to calculate the required number of accessible parking spaces and for other requirements.

2.0 – Pavement Markings

Details of pavement markings are shown in Figures 1 through 5. Each accessible parking space shall have a pavement marking stencil as shown in Figure 6. Pavement markings and stencils are required to be white and should be retroreflective. The use of blue curb and blue background on pavement marking stencils is optional.

The symbol for the pavement marking stencil is the international symbol of access as shown in the *Standard Highway Signs* book published by the Federal Highway Administration (FHWA).

Pavement marking stencil is available in two different sizes:

- **Minimum** – Used for facilities not on the state highway right of way.
- **Standard** – Used for facilities on the state highway right of way.

Each access aisle shall have a "No Parking" pavement marking legend as shown in Figure 7. The "No Parking" pavement legend shall be either white or yellow (for added contrast) and should be retroreflective.

3.0 – Sign Design

Each accessible parking space shall have the appropriate sign(s) as required below. All signs are required to be retroreflective.

There are five different signs that are used for accessible parking spaces:

- **Sign No. R7-8 (Figure 8)** – This is the standard sign used to designate accessible parking spaces. All accessible parking spaces shall have this sign. The symbol

- for this sign is the international symbol of access as shown in the *Standard Highway Signs* book published by the FHWA.
- **Sign No. R7-8P (Figure 9)** – The “VAN ACCESSIBLE” sign is used with R7-8 sign to designate those accessible parking spaces that have a minimum 8’ wide access aisle. Any vehicle with a DMV disabled permit can use van-accessible spaces.
- **Sign No. OR7-8c (Figure 10)** – The “WHEELCHAIR USER ONLY” sign is used with R7-8 and R7-8P signs to designate those accessible parking spaces that have a minimum 8’ wide access aisle and are reserved for wheelchair users only. Only those vehicles with a DMV disabled permit displaying a “Wheelchair User” placard or decal can use these parking spaces.
- **Sign No. OR7-9 (Figure 11)** – The “ACCESS AISLE NO PARKING” sign is installed in areas where the “No Parking” pavement marking stencil may not be visible regularly due to snow or sand.
- **Sign No. OR7-9a (Figure 11)** – The arrow sign is only used with OR7-9 sign when placement of the OR7-9 cannot be placed at the back of the accessible route directly in view of entire access aisle. In this case sign OR7-9 can be placed to one side of the ramp with the arrow sign pointing to the access aisle. The arrow sign shall be reversed to point correctly down towards the access aisle in this circumstance.

4.0 – Sign Mounting

Post-mounted signs shall be installed with a vertical clearance of 7’ (±3”) between the bottom of the sign to the ground line. If more than one sign is required for an accessible parking space, all signs shall be mounted on a single post except for the “ACCESS AISLE NO PARKING” and arrow signs. When signs are mounted on buildings or piers, a vertical clearance of 5’ minimum shall be maintained between the bottom of the sign and the floor of the parking space. The sign(s) shall be laterally placed as shown in Figures 1 and 2.

Posts and hardware used to mount signs on the state highway right of way shall be according to ODOT standard drawings and standard specifications for construction. Posts and hardware used to mount signs on public right of way other than state highways may have different requirements. Posts and hardware used to mount signs on private right of way are at the discretion of the owner. It is advisable to contact an engineer for an analysis of post and mounting hardware if in doubt.

5.0 – Other Considerations

On state highway right of way, requests for work must be submitted through the appropriate ODOT district office. All work must meet the applicable ODOT standards and specifications.

On public or private right of way other than on the state highway, requests for work must be submitted through the appropriate local jurisdiction. This may include the public works department, the local building department and/or the building codes division. All work must meet the applicable local agency and/or building codes division standards and specifications.

6.0 – Contacts

Contractors/Suppliers – Most sign suppliers, striping contractors, and pavement marking stencil contractors are familiar with the requirements of this document, but one may want to make sure to make sure work does not have to be redone.

Building Codes Division – For questions regarding the Oregon Structural Specialty Code, Chapter 11 – Accessibility, enforcement of accessible design standards, and inspections, contact:

- Building Codes Division – 503-378-4133
E-mail: Bcd.info@oregon.gov

Oregon Department of Transportation (ODOT) – For questions regarding the information, contact the following based on the type of information needed:

Sign questions:

- State Traffic Sign Engineer Marie Kennedy, PE – 503-986-4013
E-mail: Marie.Kennedy@odot.oregon.gov

Pavement Marking questions:

- Traffic Marking & Sign Engineer Frank Belleque, PE – 503-428-6874
E-mail: Frank.Belleque@odot.oregon.gov

All other related ADA questions:

- Senior ADA Standards Engineer Taundra Mortensen, PE – 503-400-4256
E-mail: Taundra.L.Mortensen@odot.oregon.gov

Driver and Motor Vehicle Services Division (DMV) – For questions regarding obtaining and using disabled vehicle permits, contact your local DMV office found in the government pages of the phone book or online at <http://www.oregon.gov/ODOT/DMV>.

Local Police – For questions regarding enforcement of individuals parking improperly in an accessible space, contact your local police agency found in the government pages of the phone book.

Advocacy Groups – For general accessible parking info, support, and resources, contact:

- **Oregon Paralyzed Veterans of America** – 503-362-7998
[Oregon Paralyzed Veterans of America \(tristatepva.org\)](http://tristatepva.org)

- **Oregon Disabilities Commission** – 800-282-8096
<https://www.oregon.gov/DHS/SENIORS-DISABILITIES/ADVISORY/ODC/Pages/index.aspx>
- **Northwest ADA Center** – 800-949-4232
<http://www.dbtacnorthwest.org/contact-us>
- **U.S. Department of Justice** – 800-514-0301
<http://www.ada.gov/>

7.0 – Referenced Standards

- 1) Oregon Revised Statute (ORS) 447.233: [oregonlegislature.gov/bills_laws/ors/ors447.html](http://www.oregonlegislature.gov/bills_laws/ors/ors447.html)
- 2) Oregon Structural Specialty Code, Chapter 11 Accessibility:
http://ecodes.biz/ecodes_support/free_resources/Oregon/14_Structural/PDFs/Chapter%2011%20-%20Accessibility.pdf
- 3) 2010 ADA Standards for Accessible Design:
http://www.ada.gov/2010ADASTandards_index.htm
- 4) FHWA Standard Highway Signs (SHS):
http://mutcd.fhwa.dot.gov/sershs_millennium.htm
- 5) Manual on Uniform Traffic Control Devices (MUTCD): <http://mutcd.fhwa.dot.gov/>
- 6) ODOT Standard Drawings:
<http://www.oregon.gov/ODOT/Engineering/Pages/Standards.aspx>
- 7) ODOT Standard Specifications:
http://www.oregon.gov/ODOT/Business/Pages/Standard_Specifications.aspx
- 8) ODOT Sign Policy and Guidelines:
<https://www.oregon.gov/ODOT/Engineering/Pages/Sign-Policy.aspx>

Figure 1: Single-Accessible Parking Space

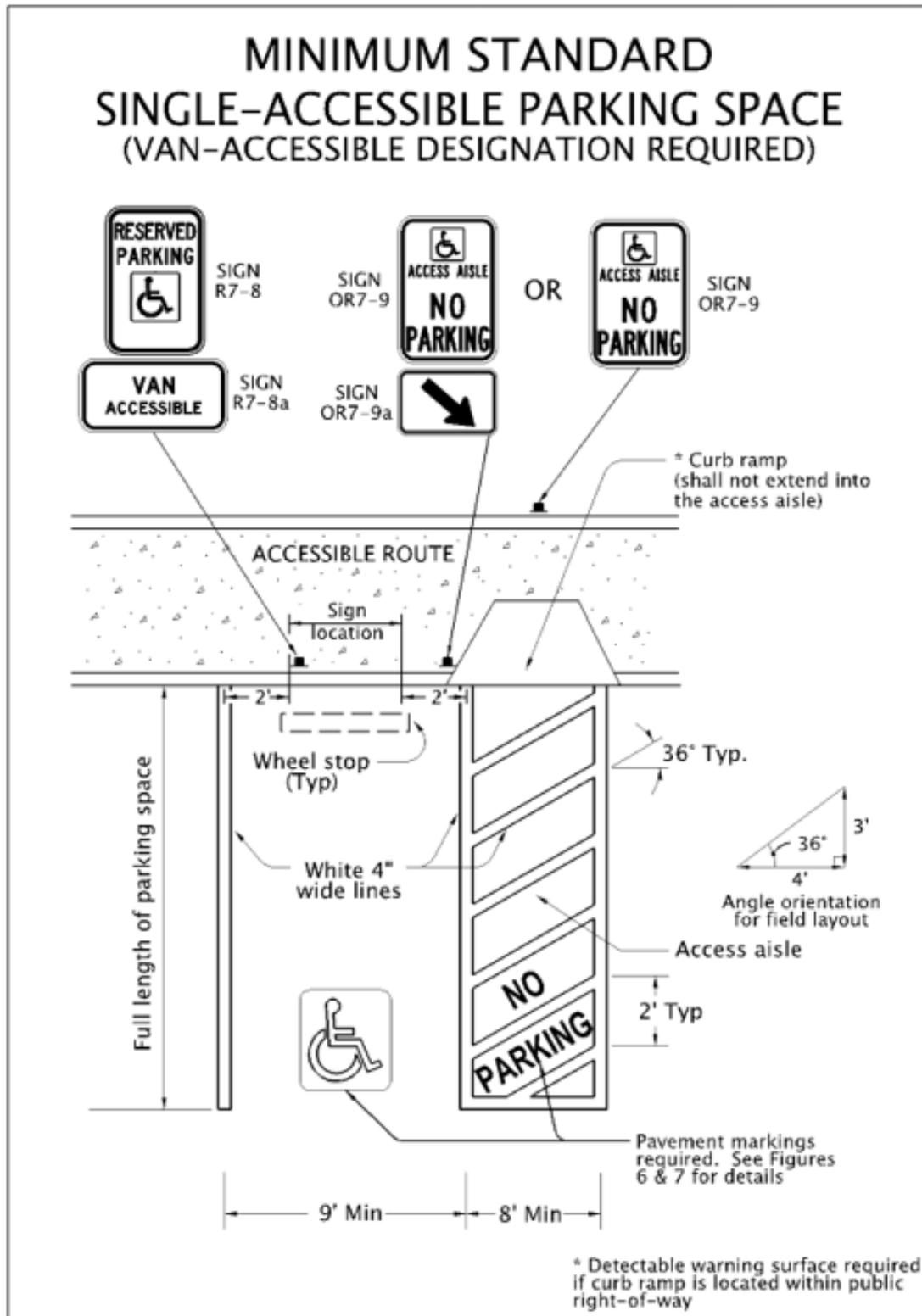


Figure 2: Double-Accessible Parking Space

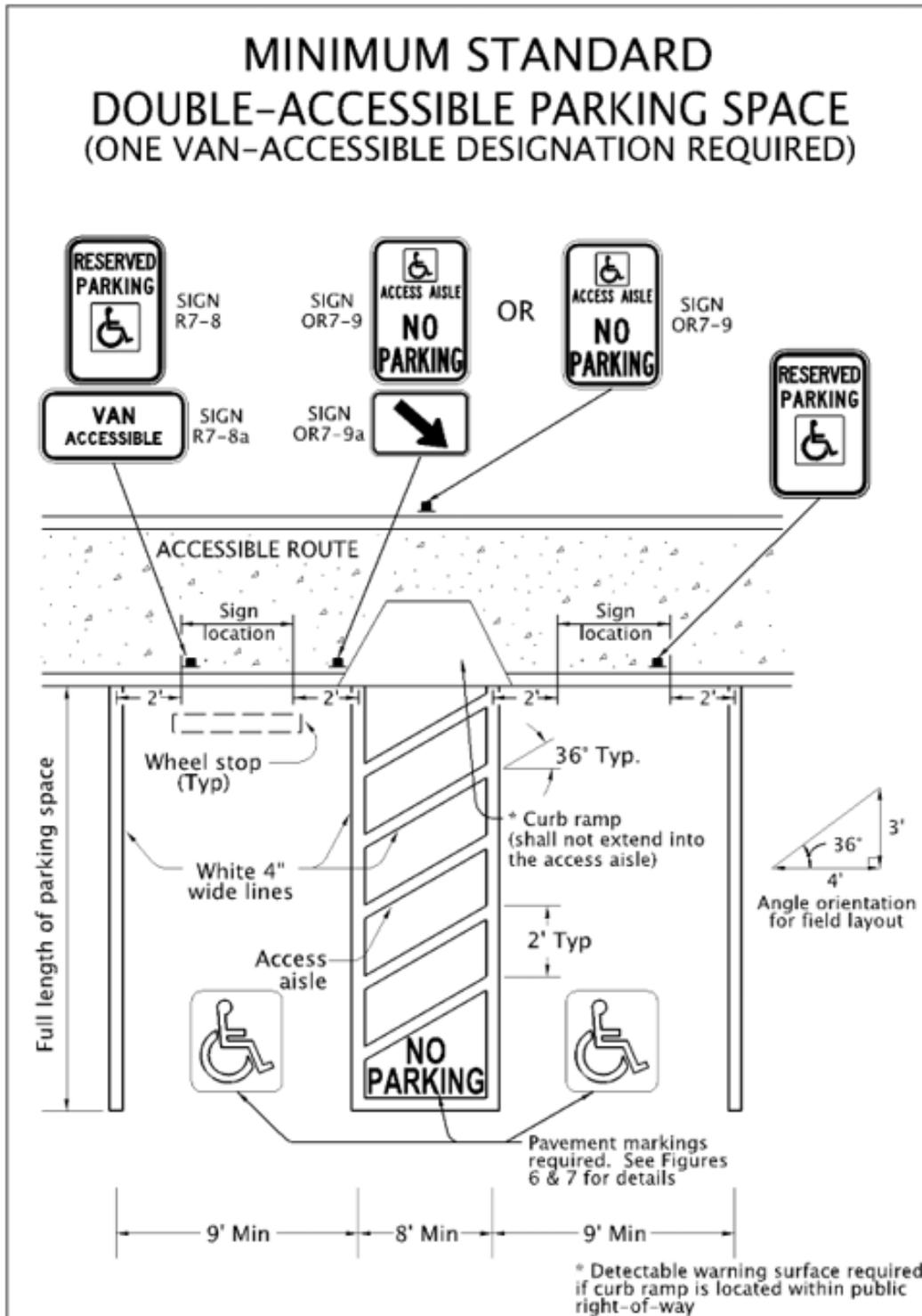


Figure 3: Five-Accessible Parking Spaces layout

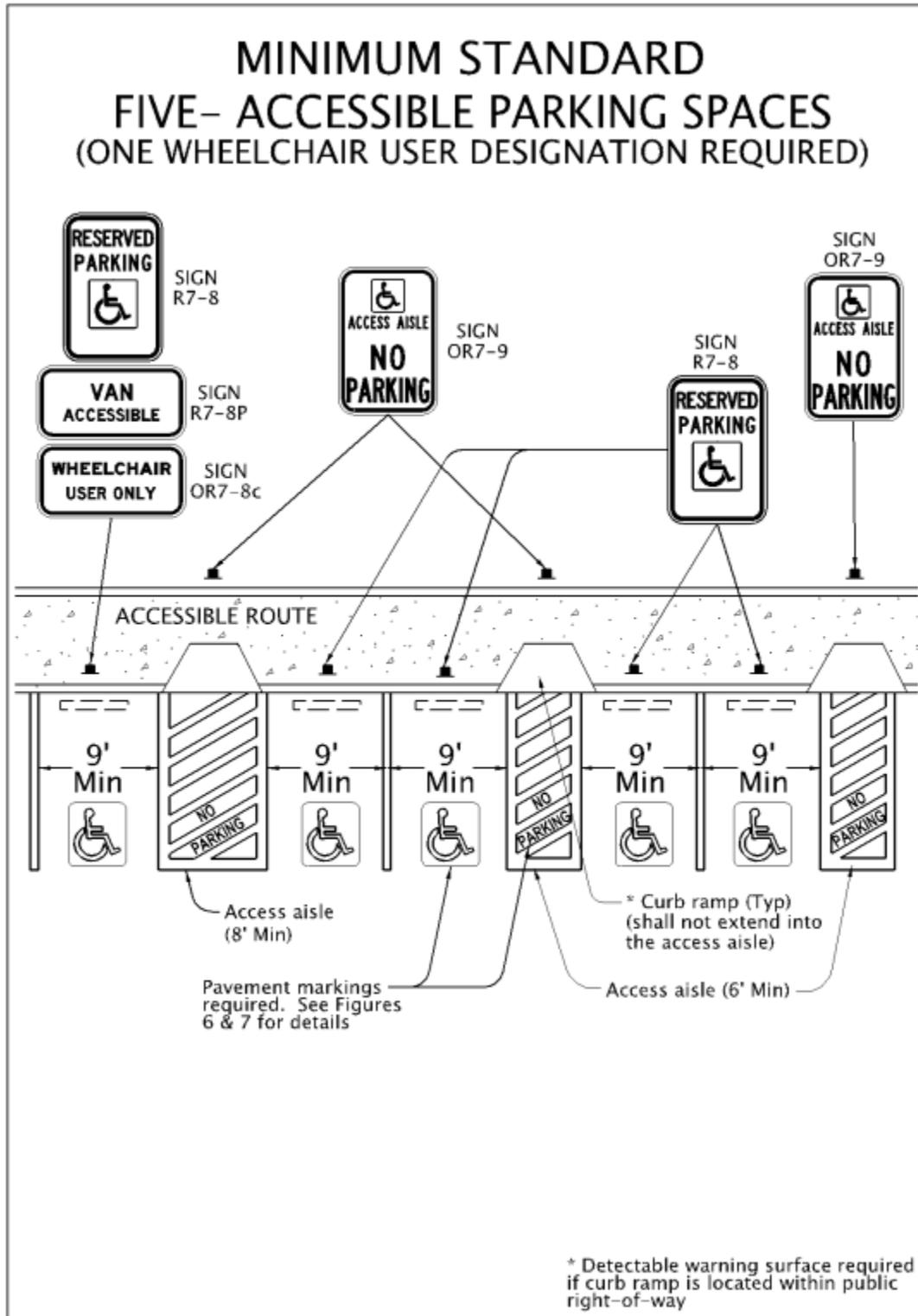


Figure 4: Parallel - Accessible Parking layout

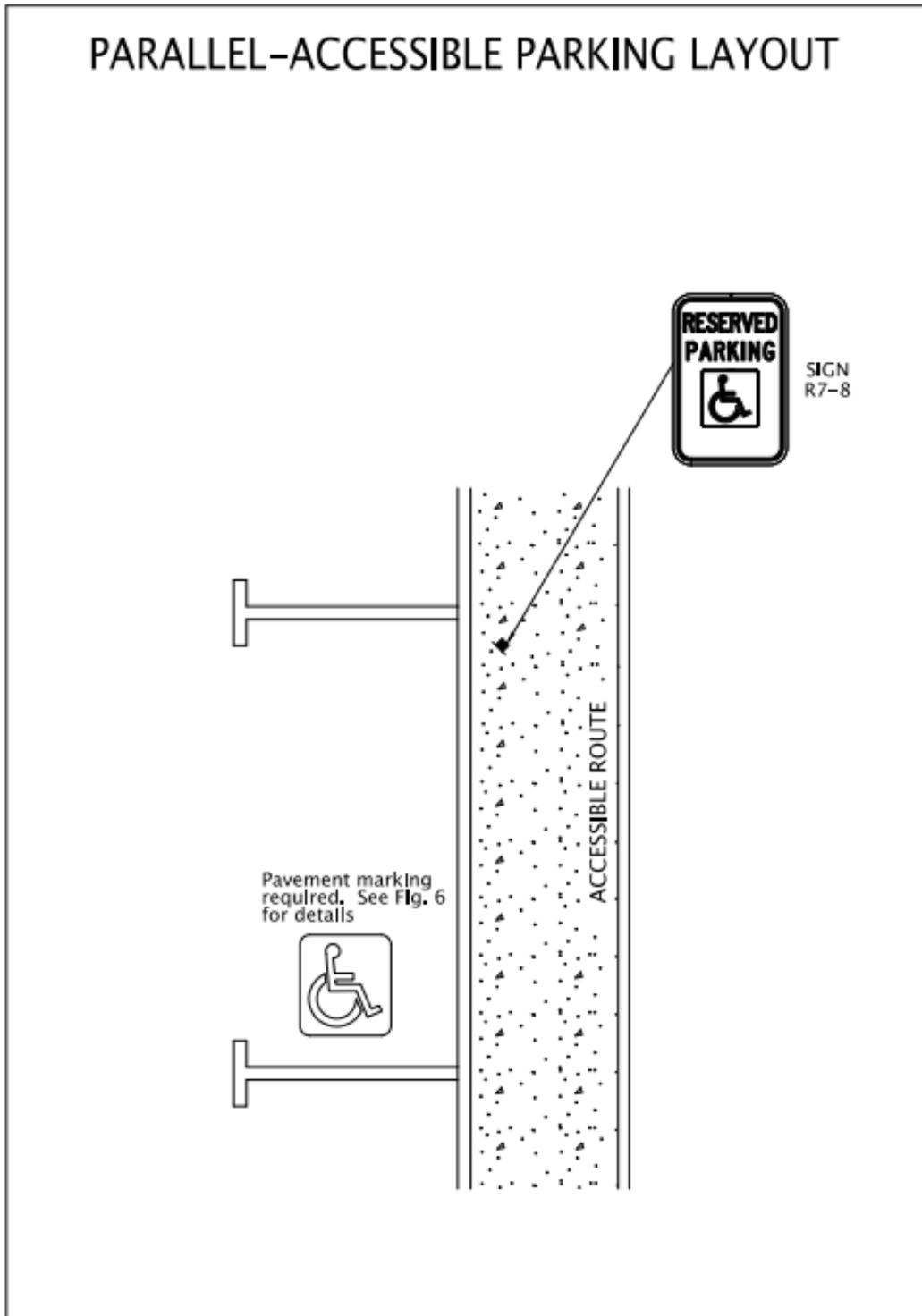


Figure 5: Parallel - Accessible Parking layout

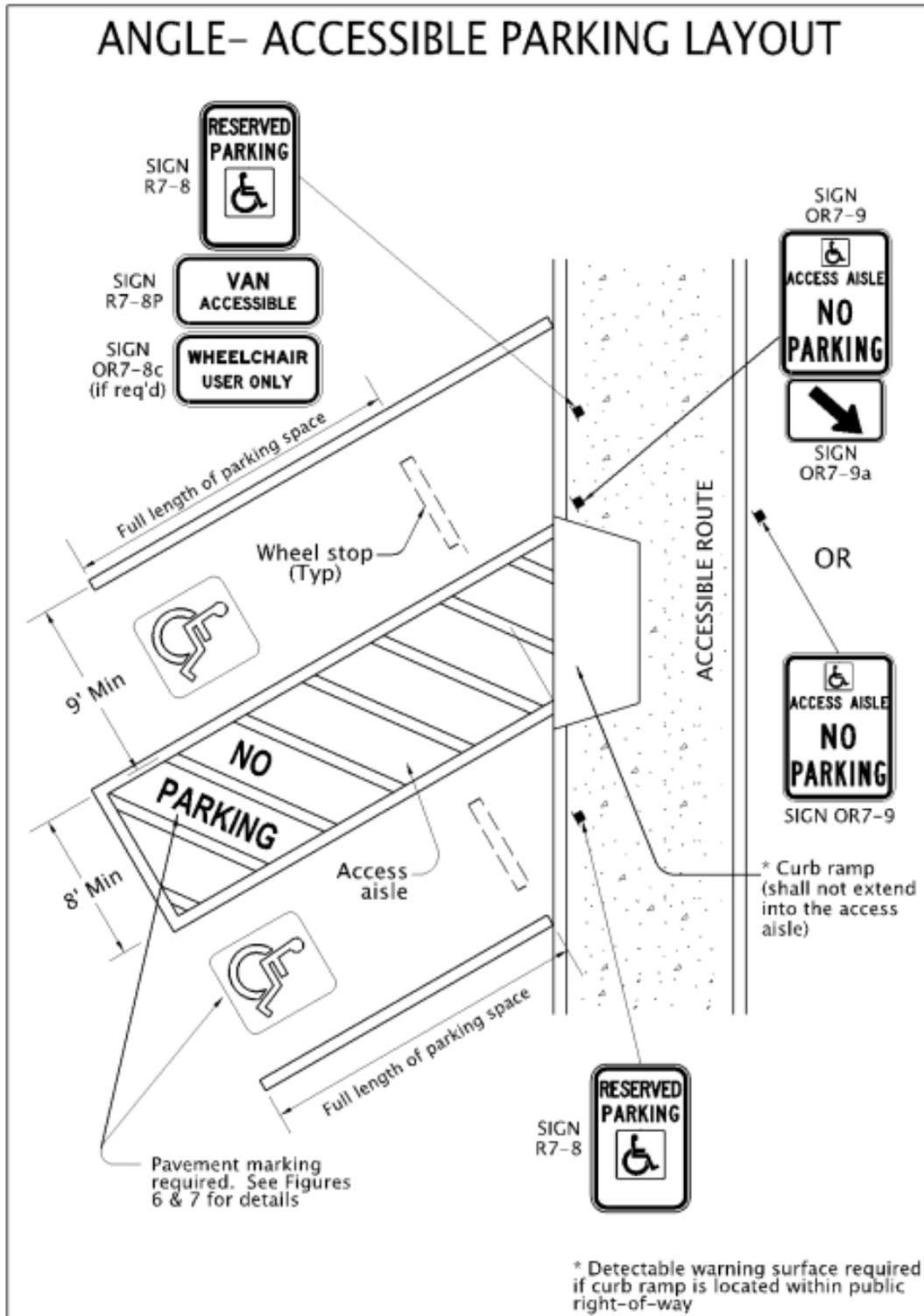


Figure 6: Pavement Marking Stencil for an Accessible Parking Spot

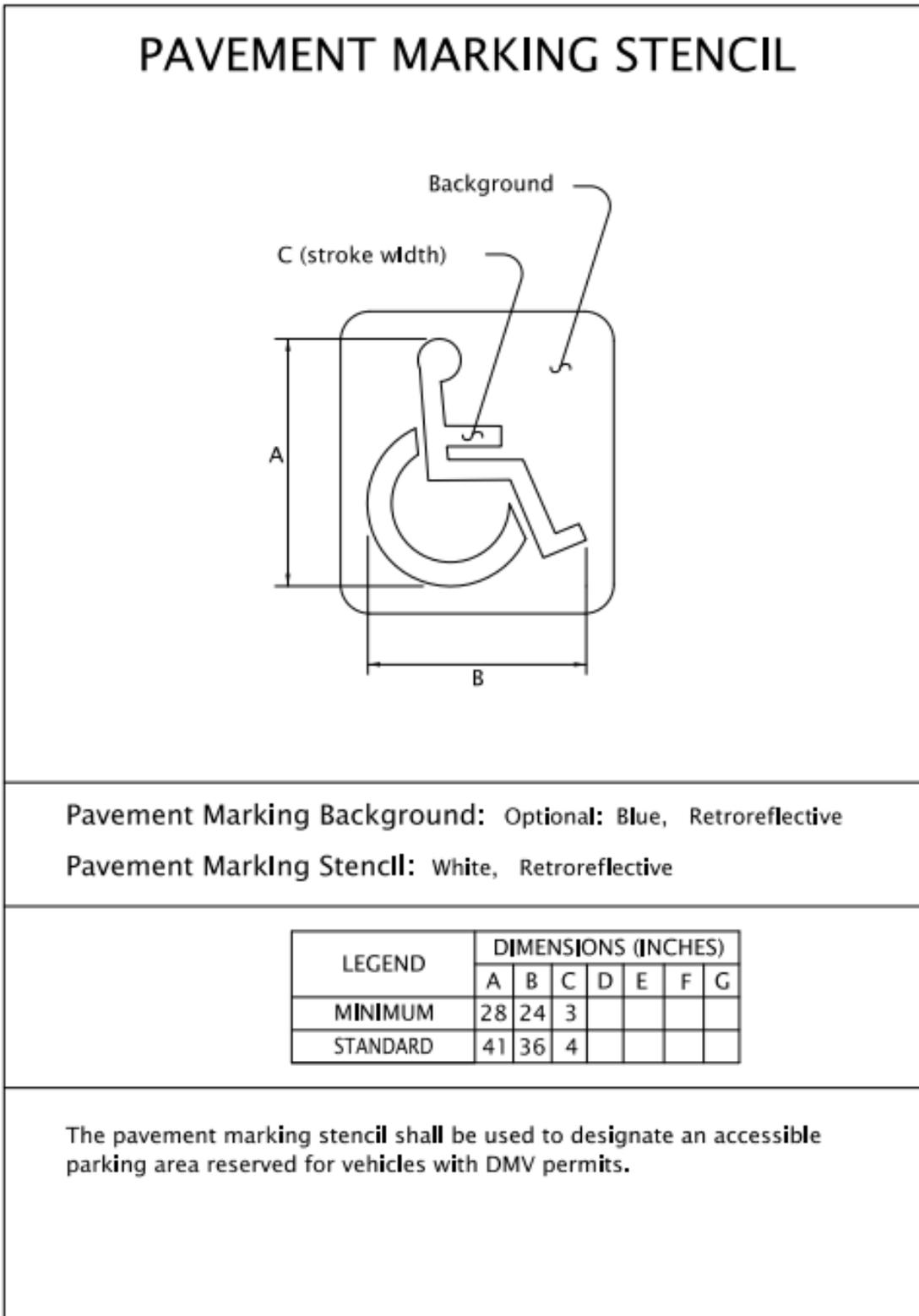


Figure 7: Pavement Marking Legend details for NO PARKING

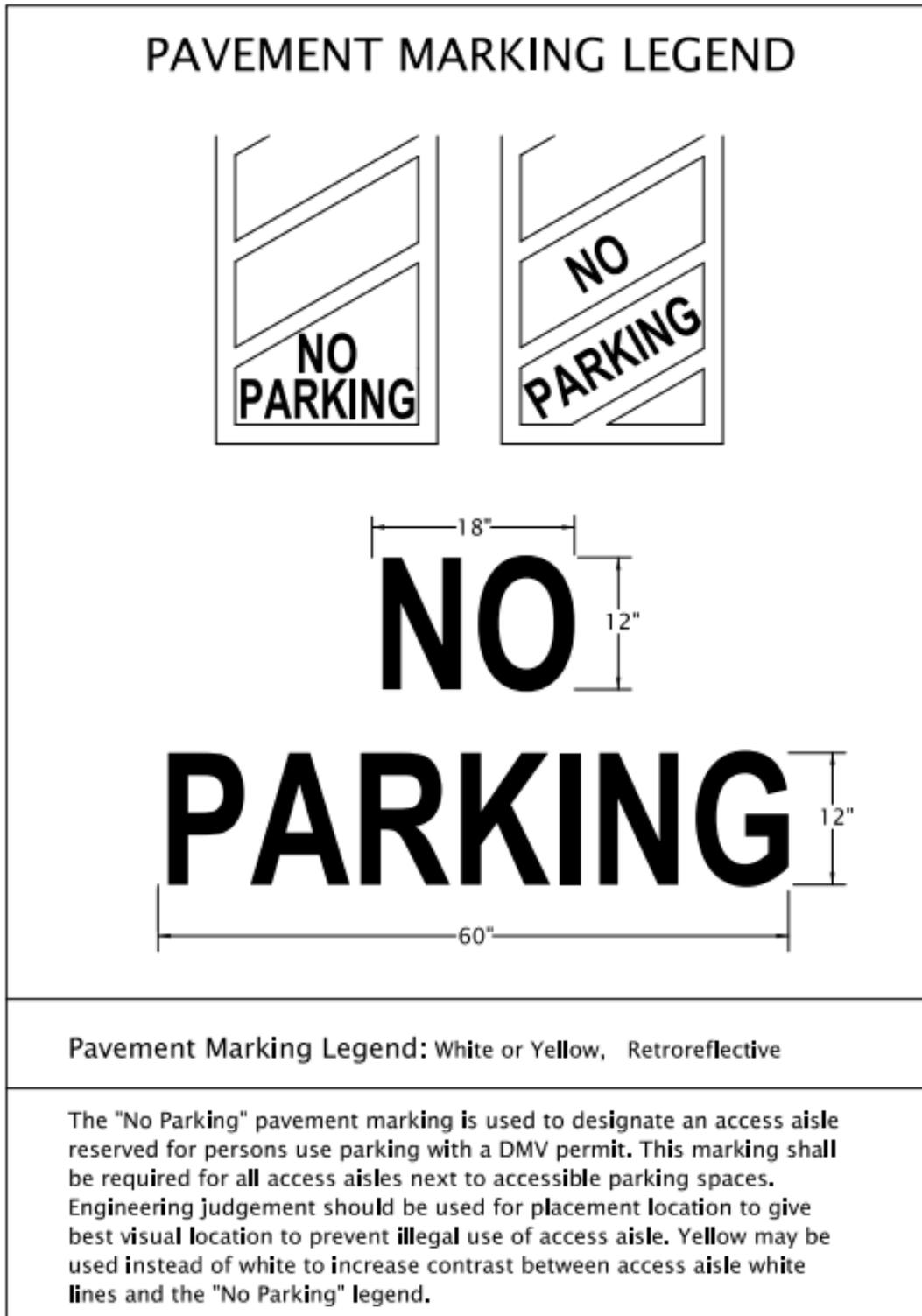


Figure 8: Sign design details for an accessible parking spot

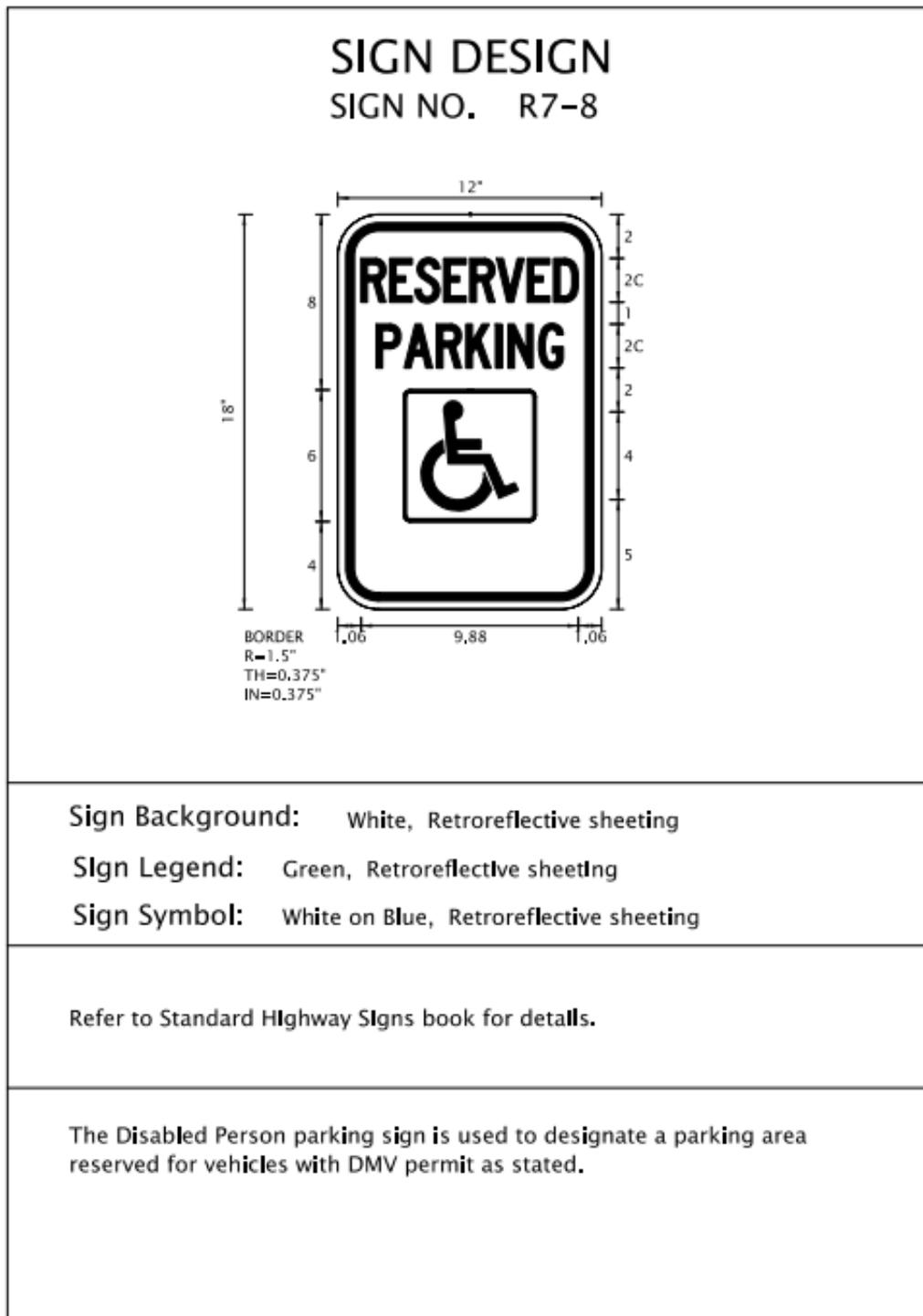


Figure 9: Sign design details for a sign rider to denote a van accessible parking spot

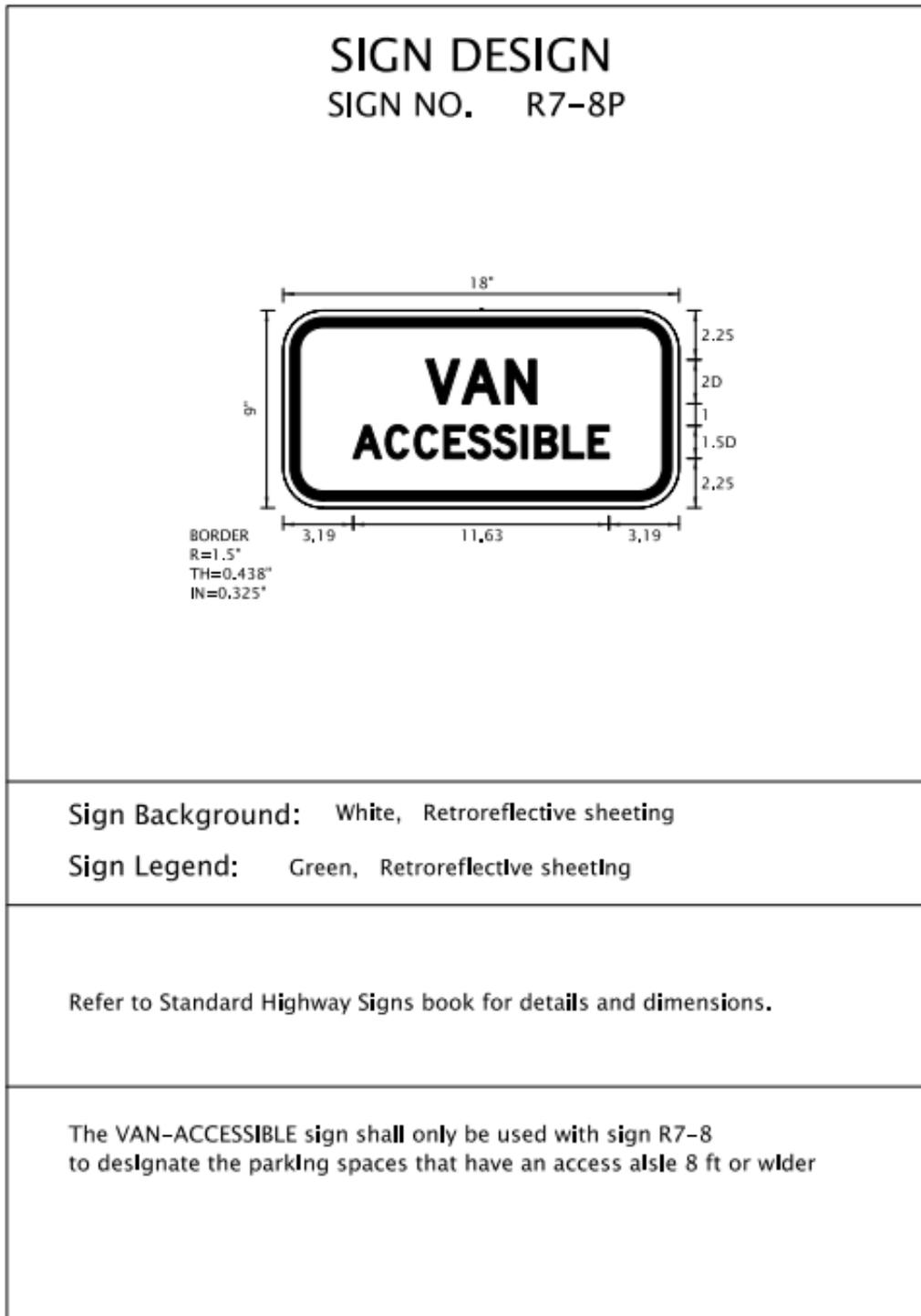


Figure 10: Sign design details for a sign rider to denote wheelchair only use for the parking spot

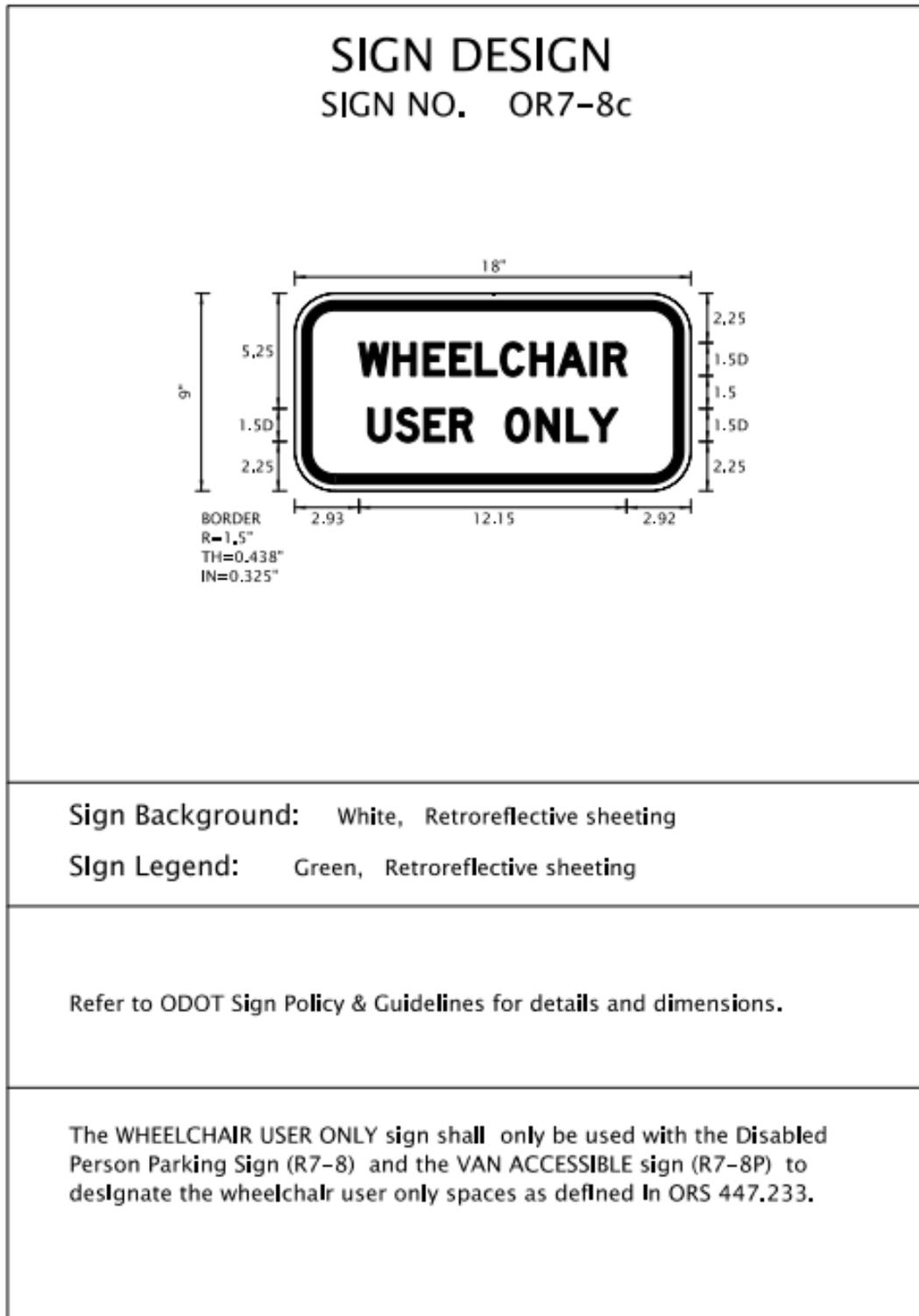
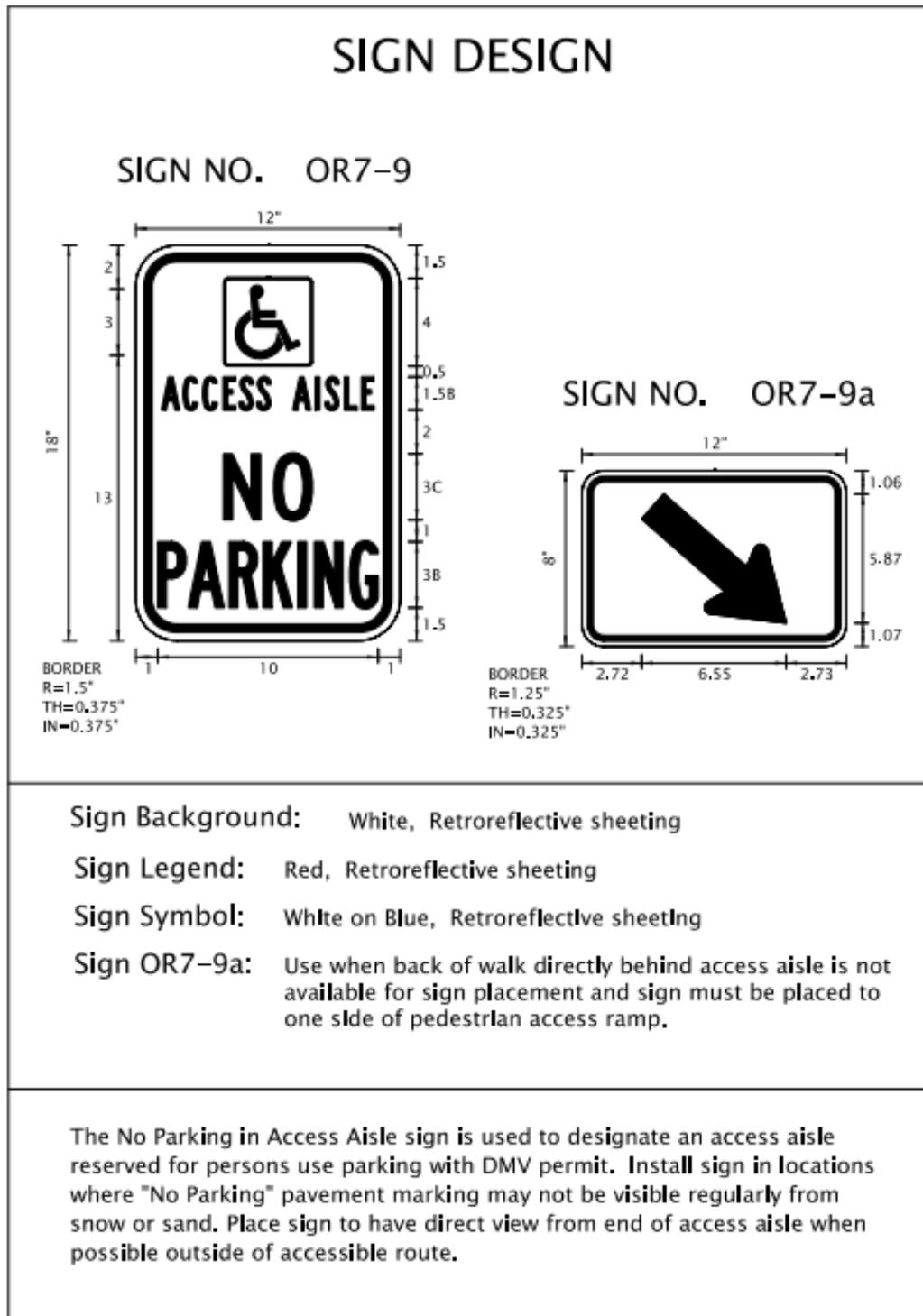


Figure 11: Sign design details for a sign and rider to denote an access aisle where parking is prohibited



ODOT provides a safe and reliable multimodal transportation system that connects people and helps Oregon's communities and economy thrive.

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