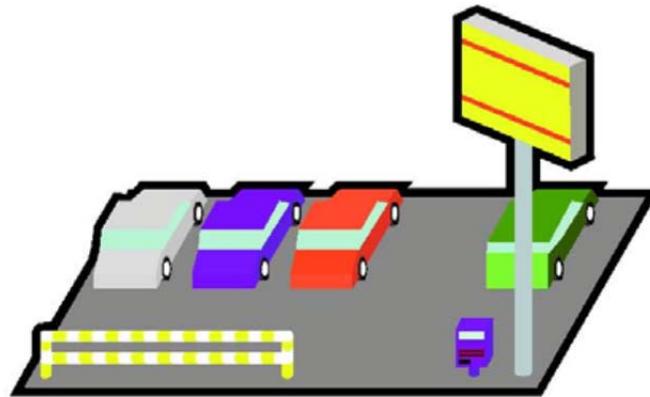


# PARKING STANDARDS HANDOUT

Excerpted from City of Newberg Code of Ordinances, and Oregon  
Transportation Commission adopted standards



# NEWBERG DEVELOPMENT CODE STANDARDS

## OFF-STREET PARKING, BICYCLE PARKING, AND PRIVATE WALKWAYS

### **15.440.010 Required off-street parking.**

A. Off-street parking shall be provided on the development site for all R-1, C-1, M-1, M-2 and M-3 zones. In all other zones, the required parking shall be on the development site or within 400 feet of the development site which the parking is required to serve. All required parking must be under the same ownership as the development site served except through special covenant agreements as approved by the city attorney, which bind the parking to the development site.

B. Off-street parking is not required in the C-3 district, except for:

1. Dwelling units as noted in NMC [15.316.020](#).
2. New development which is either immediately adjacent to a residential district or separated by nothing but an alley.

C. Within the C-4 district, the minimum number of required off-street parking spaces shall be 50 percent of the number required by NMC [15.440.030](#), except that no reduction is permitted for residential uses. [Ord. [2564](#), 4-15-02; Ord. [2561](#), 4-1-02; Ord. [2451](#), 12-2-96. Code 2001 § 151.610.]

**Penalty:** See NMC [15.05.120](#).

### **15.440.020 Parking area and service drive design.**

A. All public or private parking areas, parking spaces, or garages shall be designed, laid out and constructed in accordance with the minimum standards as set forth in NMC [15.440.070](#).

B. Groups of three or more parking spaces, except those in conjunction with single-family or two-family dwellings on a single lot, shall be served by a service drive so that no backward movement or other maneuvering of a vehicle within a street, other than an alley, will be required. Service drives shall be designed and constructed to facilitate the flow of traffic, provide maximum safety in traffic access and egress and maximum safety of pedestrian and vehicular traffic on the site, but in no case shall two-way and one-way service drives be less than 20 feet and 12 feet, respectively. Service drives shall be improved in accordance with the minimum standards as set forth in NMC [15.440.060](#).

C. Gates. A private drive or private street serving as primary access to more than one dwelling unit shall not be gated to limit access, except as approved by variance.

D. In the AI airport industrial district and AR airport residential district, taxiways may be used as part of the service drive design where an overall site plan is submitted that shows how the circulation of aircraft and vehicles are safely accommodated, where security fences are located, if required, and is approved by the fire marshal, planning director, and public works director. The following submittal must be made:

1. A drawing of the area to be developed, including the probable location, height, and description of structures to be constructed; the location and description of a security fence or gate to secure the aircraft operations areas of off-airport property from the other non-secured pedestrian/auto/truck areas of on-airport property; the proposed location of the proposed taxiway access in accordance with FAA specifications (refer to Federal Aviation Administration Advisory Circular No. 150/5300-13 regarding airport design, and AC/5370-10B regarding construction standards for specifications that should be used as a guideline); and the identification of the vehicular traffic pattern area clearly separated from aircraft traffic. Once specific buildings have been designed, FAA Form 7460-1, Notice of Proposed Construction or Alteration, must be submitted to the City of Newberg, the private airport owner, and the FAA for airspace review. [Ord. [2670](#), 5-7-07; Ord. [2647](#), 6-5-06; Ord. [2451](#), 12-2-96. Code 2001 § 151.611.]

**Penalty:** See NMC [15.05.120](#).

**15.440.030 Parking spaces required.**

Use	Minimum Parking Spaces Required
<b>Residential Types</b>	
Dwelling, multiple and multiple single-family dwellings on a single lot	
Studio or one-bedroom unit Two-bedroom unit Three- and four-bedroom unit Five- or more bedroom unit	1 per dwelling unit 1.5 per dwelling unit 2 per dwelling unit 0.75 spaces per bedroom
• Unassigned spaces	If a development is required to have more than 10 spaces on a lot, then it must provide some unassigned spaces. At least 15 percent of the total required parking spaces must be unassigned and be located for convenient use by all occupants of the development. The location shall be approved by the director.
• Visitor spaces	If a development is required to have more than 10 spaces on a lot, then it must provide at least 0.2 visitor spaces per dwelling unit.

Use	Minimum Parking Spaces Required
<ul style="list-style-type: none"> <li>• On-street parking credit</li> </ul>	<p>On-street parking spaces may be counted toward the minimum number of required spaces for developments required to have more than 10 spaces on a lot. The on-street spaces must be directly adjoining and on the same side of the street as the subject property, must be legal spaces that meet all city standards, and cannot be counted if they could be removed by planned future street widening or a bike lane on the street.</p>
<ul style="list-style-type: none"> <li>• Available transit service</li> </ul>	<p>At the review body’s discretion, affordable housing projects may reduce the required off-street parking by 10 percent if there is an adequate continuous pedestrian route no more than 1,500 feet in length from the development to transit service with an average of less than one hour regular service intervals during commuting periods or where the development provides its own transit. A developer may qualify for this parking reduction if improvements on a proposed pedestrian route are made by the developer, thereby rendering it an adequate continuous route.</p>
Commercial neighborhood district (C-1)	1 for each dwelling
Dwelling, single-family or two-family	2 for each dwelling unit on a single lot
Fraternities, sororities, cooperatives and dormitories	1 for each three occupants for which sleeping facilities are provided
Hotels, motels, motor hotels, etc.	1 for each guest room
Rooming or boarding houses	1 for each guest room
Special needs housing	1 space per 3 beds or actual parking needs as demonstrated through a parking analysis.
<b>Institutional Types</b>	
Churches, clubs, lodges	1 for every 4 fixed seats or every 8 feet of bench length or every 28 sq. ft. where no permanent seats or benches are maintained – in main auditorium (sanctuary or place of worship)
Continuing care retirement community not including nursing care	1 space per living unit
Day care facility	5 spaces per each 1,000 gross sq. ft.
Hospitals (including accessory retail wholly contained within a hospital building)	2 spaces for each 1,000 gross sq. ft.

Use	Minimum Parking Spaces Required
Libraries, museums, art galleries	1 for each 250 sq. ft. of gross floor area
Medical/dental offices and laboratories	3.5 spaces for each 1,000 gross sq. ft.
Nursing homes, homes for the aged, group care homes, asylums, etc.	1 for each 3 beds
Schools	Colleges – “commuter” type, 1 for every full-time equivalent student (plus 1/2 of the requirements for accessory buildings, i.e., 1.-E* and 3.-G(1))**
Schools	Colleges – “resident” type, 1 for every 3 full-time equivalent students (plus 1/2 of the requirements for accessory buildings, i.e., 1.-E* and 3.-G(1))**
Schools	Elementary or junior high, 1-1/2 for each teaching station plus 4 for every classroom, or 1 for every 42 sq. ft. of seating area where there are no fixed seats in an auditorium or assembly area
Schools	High schools, 1-1/2 for each teaching station, plus 8 for every classroom, or 1 for every 28 sq. ft. of seating area where there are no fixed seats in an auditorium or assembly area
Schools	Colleges – commercial or business, 1 for every 3 classroom seats (plus 1/2 of the requirements for accessory buildings, i.e., 1.-E* and 3.-G(1))**
Welfare or correctional institutions	1 for each 5 beds
<b>Commercial Types</b>	
Barber and beauty shops	1 for each 75 sq. ft. of gross floor area
Bowling alleys	6 for each bowling lane
Establishments or enterprises of a recreational or an entertainment nature:	
Establishments for the sale and consumption on the premises of food and beverages with a drive-up window	1 for each 75 sq. ft. of gross floor area
Establishments for the sale and consumption on the premises of food and beverages without a drive-up window	1 for each 100 sq. ft. of gross floor area
Participating type, e.g., skating rinks, dance halls	1 for each 75 sq. ft. of gross floor area

Use	Minimum Parking Spaces Required
Spectator type, e.g., auditoriums, assembly halls, theaters, stadiums, places of public assembly	1 parking space for each 4 seats
Office buildings, business and professional offices	1 for every 400 sq. ft. of gross floor area
Pharmacies	1 for each 150 sq. ft. of gross floor area
Retail establishments, except as otherwise specified herein	1 for each 300 sq. ft. of gross floor area
Retail stores handling bulky merchandise, household furniture, or appliance repair	1 for each 600 sq. ft. of gross floor area
<b>Industrial Types</b>	
Except as specifically mentioned herein, industrial uses listed as permitted in the M districts: M-1, M-2, M-3, and M-4	1 for each 500 sq. ft. of gross floor area
Aircraft storage hangars up to 3,600 sq. ft. each enclosed hangar area	None (parking occurs in hangar)
Aircraft storage hangars over 3,600 sq. ft. each enclosed hangar area	1 for every 700 sq. ft. of hangar area over 3,600 sq. ft.
Aircraft hangars intended for repair and maintenance operations	1 for each 5,000 sq. ft. of hangar, plus 1 for each 500 sq. ft. of shop area, plus 1 for each 400 sq. ft. of office area
Laboratories and research facilities	1 for each 300 sq. ft. of gross floor area
Machinery or equipment	1 for each 400 sq. ft. of gross sales floor area
Wholesale and storage operations	1 for each 700 sq. ft. of gross floor area

Notes:

\* "1-E" refers to fraternities, sororities, cooperatives and dormitories that require one parking space for each three occupants for whom sleeping facilities are provided.

\*\* "3.-G(1)" refers to establishments or enterprises of a recreational or an entertainment nature (spectator type, e.g., auditoriums, assembly halls, theaters, stadiums, places of public assembly) that require one parking space for each four seats.

[Ord. [2730](#)<sup>1</sup> § 1 (Exh. A (13)), 10-18-10; Ord. [2720](#) § 1(19), 11-2-09; Ord. [2710](#) § 1, 3-2-09; Ord. [2647](#), 6-5-06; Ord. [2550](#), 5-21-01; Ord. [2451](#), 12-2-96. Code 2001 § 151.612.]

**Penalty:** See NMC [15.05.120](#).

#### **15.440.040 Parking requirements for uses not specified.**

The parking space requirements for buildings and uses not set forth herein shall be determined by the director through a Type I procedure. Such determination shall be based upon the requirements for the most comparable building or use specified herein. [Ord. [2451](#), 12-2-96. Code 2001 § 151.613.]

#### **15.440.050 Common facilities for mixed uses.**

A. In the case of mixed uses, the total requirements for off-street parking spaces shall be the sum of the requirements for the various uses. Off-street parking facilities for one use shall not be considered as providing parking facilities for any other use except as provided below.

B. Joint Uses of Parking Facilities. The director may, upon application, authorize the joint use of parking facilities required by said uses and any other parking facility; provided that:

1. The applicant shows that there is no substantial conflict in the principal operating hours of the building or use for which the joint use of parking facilities is proposed.
2. The parking facility for which joint use is proposed is no further than 400 feet from the building or use required to have provided parking.
3. The parties concerned in the joint use of off-street parking facilities shall evidence agreement for such joint use by a legal instrument approved by the city attorney as to form and content. Such instrument, when approved as conforming to the provisions of the ordinance, shall be recorded in the office of the county recorder and copies of the instrument filed with the director.

C. Commercial establishments within 200 feet of a commercial public parking lot may reduce the required number of parking spaces by 50 percent. [Ord. [2451](#), 12-2-96. Code 2001 § 151.614.]

#### **15.440.060 Parking area and service drive improvements.**

All public or private parking areas, outdoor vehicle sales areas, and service drives shall be improved according to the following:

A. All parking areas and service drives shall have surfacing of asphaltic concrete or portland cement concrete or other hard surfacing such as brick or concrete pavers. Other durable and dust-free surfacing materials may be approved by the director for infrequently used parking areas. All parking areas and service drives shall be graded so as not to drain storm water over the public sidewalk or onto any abutting public or private property.

B. All parking areas shall be designed not to encroach on public streets, alleys, and other rights-of-way. Parking areas shall not be placed in the area between the curb and sidewalk or, if there is no sidewalk, in the public right-of-way between the curb and the property line. The director may issue a permit for exceptions for unusual circumstances where the design maintains safety and aesthetics.

C. All parking areas, except those required in conjunction with a single-family or two-family dwelling, shall provide a substantial bumper which will prevent cars from encroachment on abutting private and public property.

D. All parking areas, including service drives, except those required in conjunction with single-family or two-family dwellings, shall be screened in accordance with NMC [15.420.010\(B\)](#).

E. Any lights provided to illuminate any public or private parking area or vehicle sales area shall be so arranged as to reflect the light away from any abutting or adjacent residential district.

F. All service drives and parking spaces shall be substantially marked and comply with NMC [15.440.070](#).

G. Parking areas for residential uses shall not be located in a required front yard, except as follows:

1. Attached or detached single-family or two-family: parking is authorized in a front yard on a service drive which provides access to an improved parking area outside the front yard.

2. Three- or four-family: parking is authorized in a front yard on a service drive which is adjacent to a door at least seven feet wide intended and used for entrance of a vehicle (see Appendix A, Figure 12).

H. A reduction in size of the parking stall may be allowed for up to a maximum of 30 percent of the total number of spaces to allow for compact cars. For high turnover uses, such as convenience stores or fast-food restaurants, at the discretion of the Director, all stalls will be required to be full-sized.

I. Affordable housing projects may use a tandem parking design, subject to approval of the planning and building director. [Ord. [2730](#) § 1 (Exh. A (14)), 10-18-10; Ord. [2628](#), 1-3-06; Ord. [2505](#), 2-1-99; Ord. [2451](#), 12-2-96. Code 2001 § 151.615.]

**Penalty:** See NMC [15.05.120](#).

**15.440.070 Parking tables and diagrams.**

The following tables provide the minimum dimensions of public or private parking areas:

Diagram 1

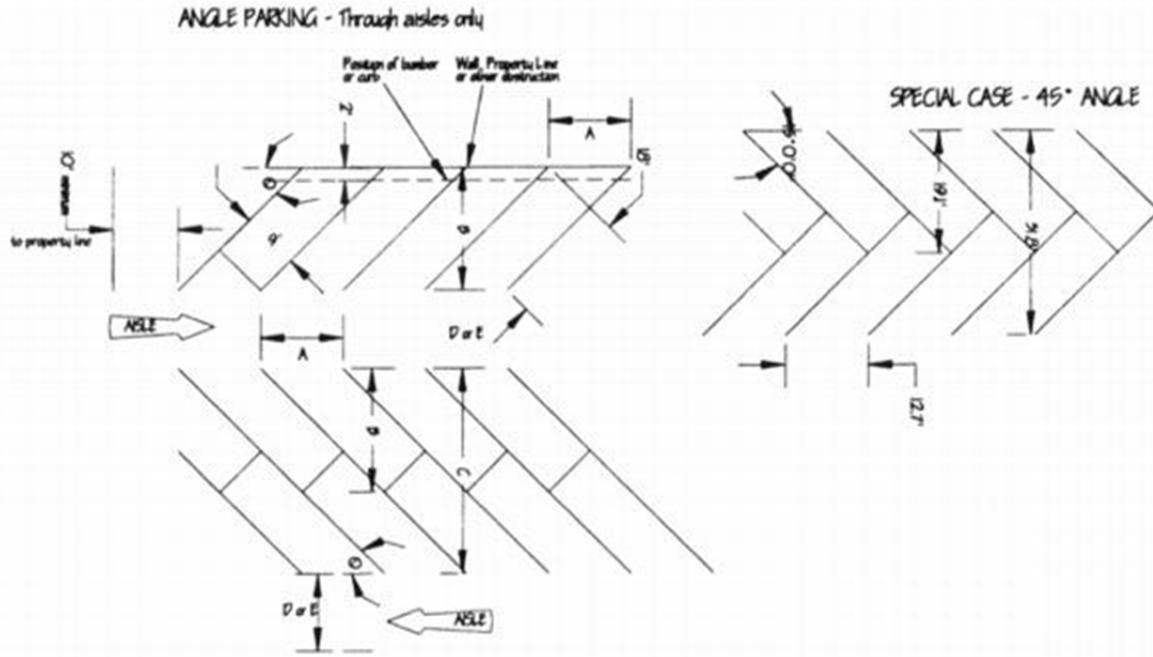
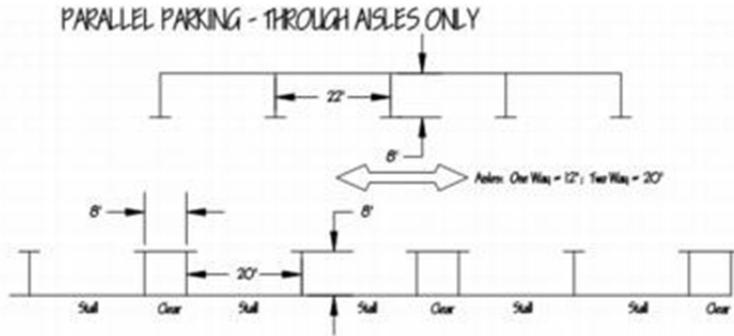
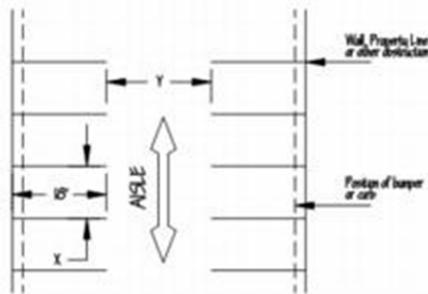


Table of Dimensions (In Feet)					
Angle - °	Basic Stall		Back to Back	Aisles	
	A	B	C	D (One-Way)	E (Two-Way)
30°	18	16.8	25.8	12	20
38°	14.6	18.2	29.3	12	20
45°	12.7	19.1	31.8	12	20
52°	11.4	19.7	33.9	13	20
55°	11	19.9	34.6	14	20
60°	10.4	20.1	35.7	15	20
70°	9.6	20	36.9	18	20
80°	9.1	19.3	37	20	20



**90° PARKING - THROUGH or DEAD-END AISLES**

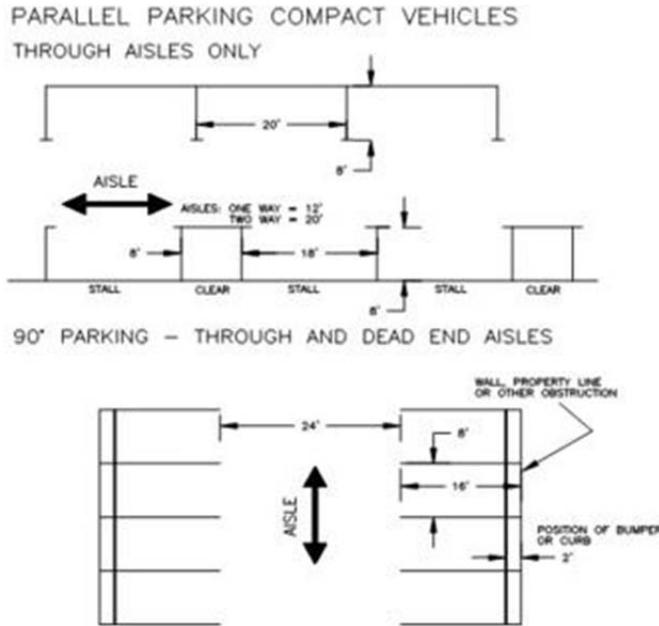


**Diagram 2**

Notes:

1. Bumpers must be installed where paved areas abut street right-of-way (except at driveways).
2. No stalls shall be such that cars must back over the property line to enter or leave stall.
3. Stalls must be clearly marked and the markings must be maintained in good condition.
4. The sketches show typical situations to illustrate the required standards. For further information or advice, contact the community development department at 537-1210.

<b>Table of Dimensions (In Feet)</b>						
<b>Stall Width with Corresponding Aisle Width</b>						
Stall Width = X	9	9.5	10	10.5	11	12
Aisle Width = Y	24	24	22	22	20	20



**Diagram 3**

Notes:

1. Bumpers must be installed where paved areas abut street right-of-way (except at driveways).
2. No stalls shall be such that cars must back over the property line to enter or leave stall.
3. Stalls must be clearly marked and the markings must be maintained in good condition.
4. The sketches show typical situations to illustrate the required standards. For further information or advice, contact the planning department.

[Ord. [2451](#), 12-2-96. Code 2001 § 151.616.]

**15.440.080 Off-street loading.**

A. Buildings to be built or substantially altered which receive and distribute materials and merchandise by trucks shall provide and maintain off-street loading berths in sufficient number and size to adequately handle the needs of the particular use.

1. The following standards shall be used in establishing the minimum number of berths required:

<u>Gross Floor Area</u> of the <u>Building</u> in Square Feet	No. of Berths
Up to 10,000	1

<u>Gross Floor Area of the Building in Square Feet</u>	<b>No. of Berths</b>
10,000 and over	2

2. A loading berth shall contain a space 10 feet wide and 35 feet long and have a vertical clearance of 14 feet. Where the vehicles generally used for loading and unloading exceed these dimensions, the required length of these berths shall be increased.

3. Additional off-street loading requirements within the C-4 district are described in NMC [15.352.040\(H\)\(7\)](#).

4. Where a facility includes an aircraft hangar, the off-street loading requirement is not required since loading may occur through the hangar doors.

**B. The following provisions shall apply to off-street loading facilities:**

1. The provision and maintenance of off-street loading space is a continuing obligation of the property owner. No building permit shall be issued until plans are presented that show property that is and will remain available for exclusive use as off-street loading space. The subsequent use of property for which the building permit is issued shall be conditional upon the unqualified continuance and availability of the amount of loading space required by this code. Should the owner or occupant of any building change the use to which the building is put, thereby increasing off-street loading requirements, it shall be unlawful and a violation of this code to begin or maintain such altered use until such time as the increased off-street loading requirements are met.

2. Owners of two or more buildings may agree to utilize jointly the same loading spaces when the hours of operation do not overlap; provided, that satisfactory legal evidence is presented to the city attorney in the form of deeds, leases or contracts to establish the joint use.

3. A plan drawn to scale, indicating how the off-street loading requirements are to be fulfilled, shall accompany an application for a building permit.

**4. Design Requirements for Loading Areas.**

a. Areas used for standing and maneuvering of vehicles shall have durable and dustless surfaces of asphaltic concrete or portland cement concrete, maintained adequately for all-weather use and so drained as to avoid flow of water across the sidewalks.

b. Loading areas adjacent to residential zones designed to minimize disturbance of residents.

- c. Artificial lighting which may be provided shall be so deflected as not to shine or create glare in any residential zone or on any adjacent dwelling.
- d. Access aisles shall be of sufficient width for all vehicular turning and maneuvering.
- e. Vision clearance standards as identified in NMC [15.410.060](#) shall apply. [Ord. [2647](#), 6-5-06; Ord. [2564](#), 4-15-02; Ord. [2451](#), 12-2-96. Code 2001 § 151.617.]

**Penalty:** See NMC [15.05.120](#).

## Article II. Bicycle Parking

### 15.440.090 Purpose.

Cycling is a healthy activity for travel and recreation. In addition, by maximizing bicycle travel, the community can reduce negative effects of automobile travel, such as congestion and pollution. To maximize bicycle travel, developments must provide effective support facilities. At a minimum, developments need to provide a secure place for employees, customers, and residents to park their bicycles. [Ord. [2564](#), 4-15-02; Ord. [2518](#), 9-21-99. Code 2001 § 151.625.1.]

### 15.440.100 Facility requirements.

Bicycle parking facilities shall be provided for the [uses](#) shown in the following table. Fractional space requirements shall be rounded up to the next whole number.

Use	Minimum Number of Bicycle Parking Spaces Required
New multiple dwellings, including additions creating additional dwelling units	One bicycle parking space for every four dwelling units
New commercial, industrial, office, and institutional developments, including additions that total 4,000 square feet or more	One bicycle parking space for every 10,000 square feet of gross floor area. In C-4 districts, two bicycle parking spaces, or one per 5,000 square feet of building area, must be provided, whichever is greater

Use	Minimum Number of Bicycle Parking Spaces Required
Transit transfer stations and park and ride lots	One bicycle parking space for every 20 vehicle parking spaces
Parks	Two bicycle parking spaces within 50 feet of each developed play-ground, ball field, or shelter

[Ord. [2564](#), 4-15-02; Ord. [2518](#), 9-21-99. Code 2001 § 151.625.2.]

**15.440.110 Design.**

A. Bicycle parking facilities shall consist of one or more of the following:

1. A firmly secured loop, bar, rack, or similar facility that accommodates locking the bicycle frame and both wheels using a cable or U-shaped lock.
2. An enclosed locker.
3. A designated area within the ground floor of a building, garage, or storage area. Such area shall be clearly designated for bicycle parking.
4. Other facility designs approved by the director.

B. All bicycle parking spaces shall be at least six feet long and two and one-half feet wide. Spaces shall not obstruct pedestrian travel.

C. All spaces shall be located within 50 feet of a building entrance of the development.

D. Required bicycle parking facilities may be located in the public right-of-way adjacent to a development subject to approval of the authority responsible for maintenance of that right-of-way. [Ord. [2518](#), 9-21-99. Code 2001 § 151.625.3.]

**Article III. [Private Walkways](#)**

**15.440.120 Purpose.**

Sidewalks and private walkways are part of the city’s transportation system. Requiring their construction is part of the city’s plan to encourage multimodal travel and to reduce reliance on the automobile. Considerable funds have and will be expended to install sidewalks along the streets in the city. Yet there is little point to this expense if it is not possible for people to walk from the sidewalk to the developments

employees, customers, and residents to walk from public sidewalks to development entrances, and to walk between buildings on larger sites. [Ord. [2619](#), 5-16-05; Ord. [2513](#), 8-2-99. Code 2001 § 151.620.1.]

**15.440.130 Where required.**

Private walkways shall be constructed as part of any development requiring Type II design review, including mobile home parks. In addition, they may be required as part of conditional use permits or planned unit developments. In the airport industrial (AI) district and residential (AR) district, on-site walks are not required in aircraft operations areas, such as parking aprons, taxiways, and runways. [Ord. [2647](#), 6-5-06; Ord. [2619](#), 5-16-05; Ord. [2513](#), 8-2-99. Code 2001 § 151.620.2.]

**15.440.140 Private walkway design.**

A. All required private walkways shall meet the applicable building code and Americans with Disabilities Act requirements.

B. Required private walkways shall be a minimum of four feet wide.

C. Required private walkways shall be constructed of portland cement concrete or brick.

D. Crosswalks crossing service drives shall, at a minimum, be painted on the asphalt or clearly marked with contrasting paving materials or humps/raised crossings. If painted striping is used, it should consist of thermoplastic striping or similar type of durable application.

E. At a minimum, required private walkways shall connect each main pedestrian building entrance to each abutting public street and to each other.

F. The review body may require on-site walks to connect to development on adjoining sites.

G. The review body may modify these requirements where, in its opinion, the development provides adequate on-site pedestrian circulation, or where lot dimensions, existing building layout, or topography preclude compliance with these standards. [Ord. [2619](#), 5-16-05; Ord. [2513](#), 8-2-99. Code 2001 § 151.620.3.]

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**OREGON TRANSPORTATION COMMISSION**  
**Standards for Accessible Parking Places**  
**May 2012**

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 January 22, 1992. All new construction or re-stripping 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”.

**OREGON TRANSPORTATION COMMISSION**  
**Standards for Accessible Parking Places**  
**May 2012**

**Parking Lot Layout**

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 2010 Oregon Structural Specialty Code to calculate the required number of accessible parking spaces and for other requirements.

**Pavement Markings**

Details of pavement markings are shown in Figures 1 and 2. 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.

**Sign Design**

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

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

- Sign No. R7-8<sup>1</sup> (Figure 7) - 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.

<sup>1</sup> Sign No. OR7-8 may be used instead of R7-8 until March 1, 2013.

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**May 2012**

- Sign No. R7-8P<sup>2</sup> (Figure 8) - 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<sup>3</sup> (Figure 9) - 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 Mounting**

Post-mounted signs shall be installed with a vertical clearance of 7’ ( $\pm 3$ ”) 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. 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 within the accessible parking space 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.

**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

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<sup>2</sup> Sign No. R7-8B shall be used instead of R7-8P if OR7-8 is used.

<sup>3</sup> Sign No. OR7-8c with blue background shall be used instead of white background if OR7-8 is used.



**OREGON TRANSPORTATION COMMISSION**  
**Standards for Accessible Parking Places**  
**May 2012**

**Referenced Standards**

- 1) Oregon Revised Statute (ORS) 447.233: <http://www.leg.state.or.us/ors/447.html>
- 2) Oregon Structural Specialty Code, Chapter 11 – Accessibility :  
[http://ecodes.biz/ecodes\\_support/free\\_resources/Oregon/10\\_Structural/10\\_ORStructural\\_main.html](http://ecodes.biz/ecodes_support/free_resources/Oregon/10_Structural/10_ORStructural_main.html)
- 3) 2010 ADA Standards for Accessible Design:  
[http://www.ada.gov/2010ADAstandards\\_index.htm](http://www.ada.gov/2010ADAstandards_index.htm)
- 4) FHWA Standard Highway Signs (SHS): [http://mutcd.fhwa.dot.gov/ser-shs\\_millennium.htm](http://mutcd.fhwa.dot.gov/ser-shs_millennium.htm)
- 5) Manual on Uniform Traffic Control Devices (MUTCD): <http://mutcd.fhwa.dot.gov/>
- 6) ODOT Standard Drawings:  
[http://www.oregon.gov/ODOT/HWY/ENGSERVICES/standard\\_drawings\\_home.shtml](http://www.oregon.gov/ODOT/HWY/ENGSERVICES/standard_drawings_home.shtml)
- 7) ODOT Standard Specifications:  
<http://www.oregon.gov/ODOT/HWY/SPECS/index.shtml>
- 8) ODOT Sign Policy and Guidelines:  
[http://www.oregon.gov/ODOT/HWY/TRAFFIC-ROADWAY/sign\\_policy.shtml](http://www.oregon.gov/ODOT/HWY/TRAFFIC-ROADWAY/sign_policy.shtml)

**OREGON TRANSPORTATION COMMISSION**  
**Standards for Accessible Parking Places**  
**May 2012**

MINIMUM STANDARD  
 SINGLE-ACCESSIBLE PARKING SPACE  
 (VAN-ACCESSIBLE DESIGNATION REQUIRED)

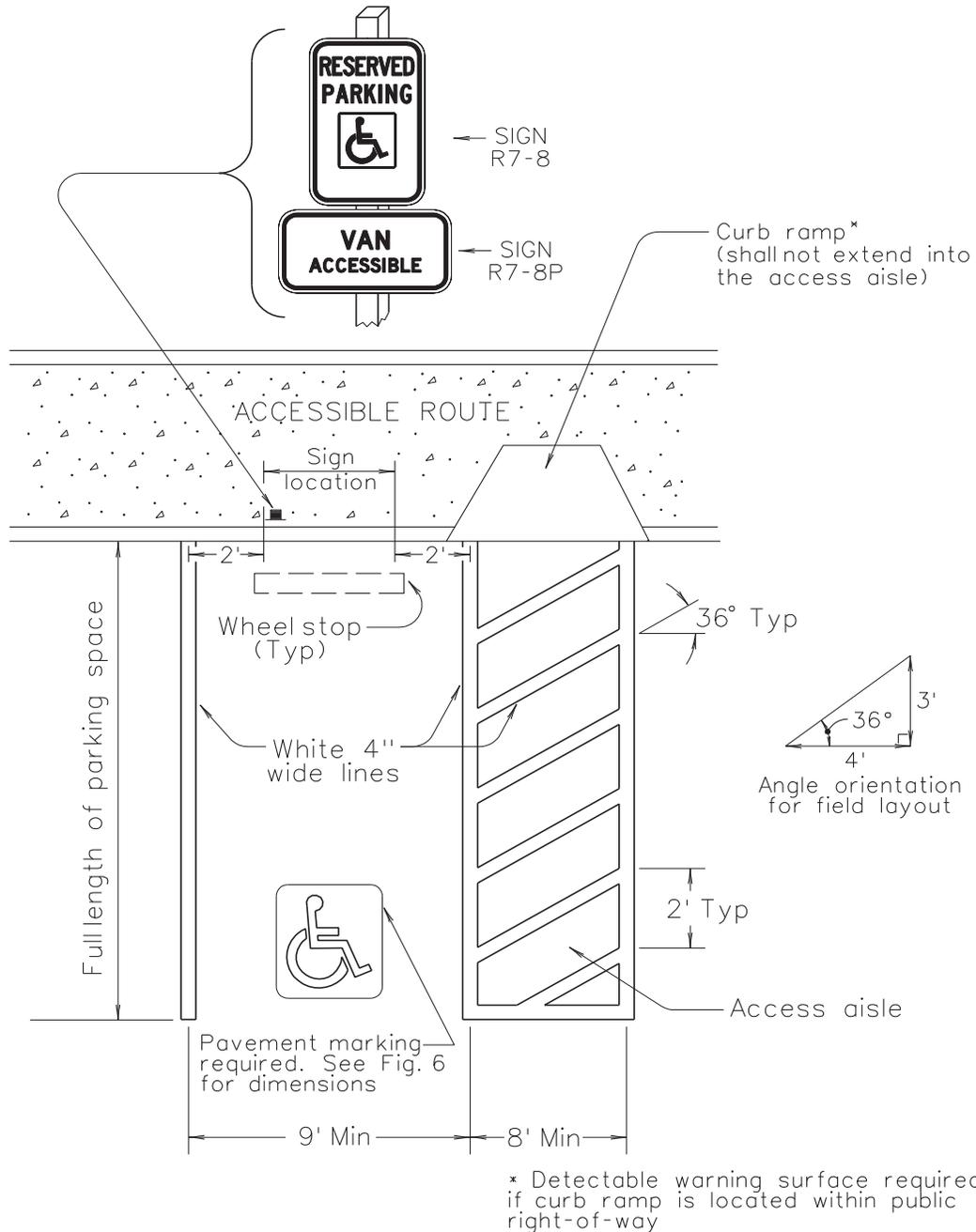


Figure 1

**OREGON TRANSPORTATION COMMISSION**  
**Standards for Accessible Parking Places**  
**May 2012**

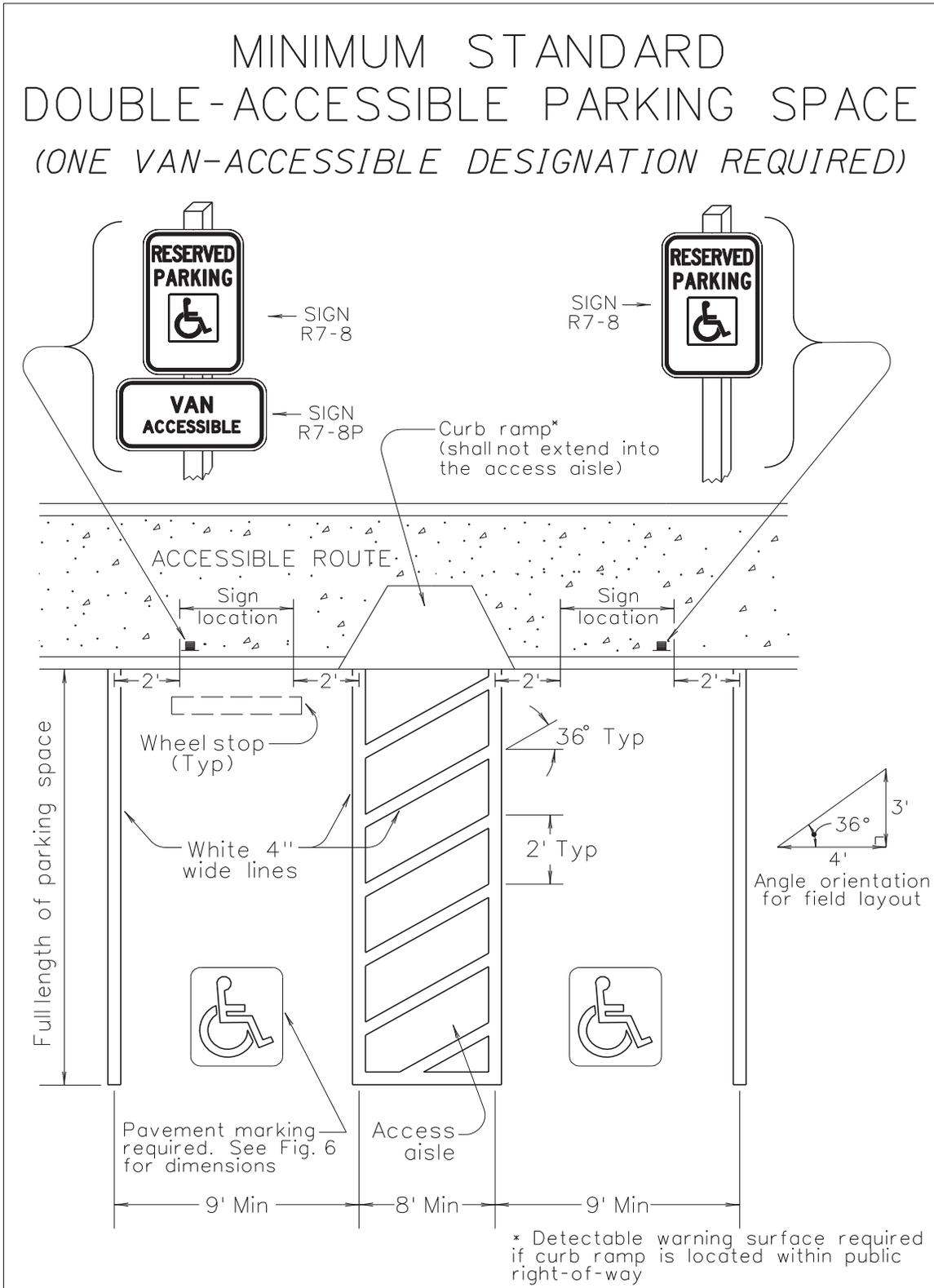


Figure 2

**OREGON TRANSPORTATION COMMISSION**  
**Standards for Accessible Parking Places**  
**May 2012**

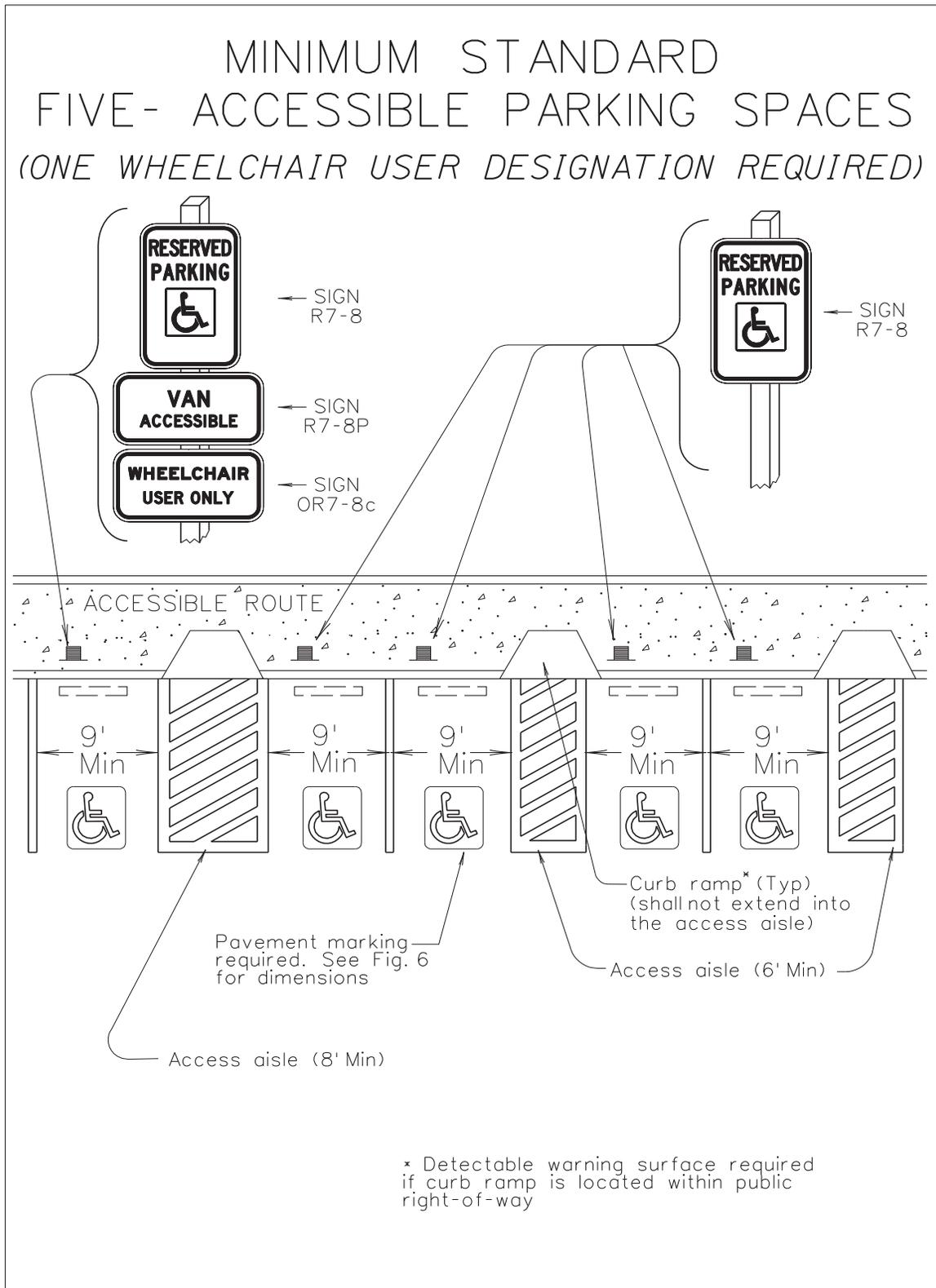


Figure 3

**OREGON TRANSPORTATION COMMISSION**  
**Standards for Accessible Parking Places**  
**May 2012**

PARALLEL-ACCESSIBLE PARKING LAYOUT

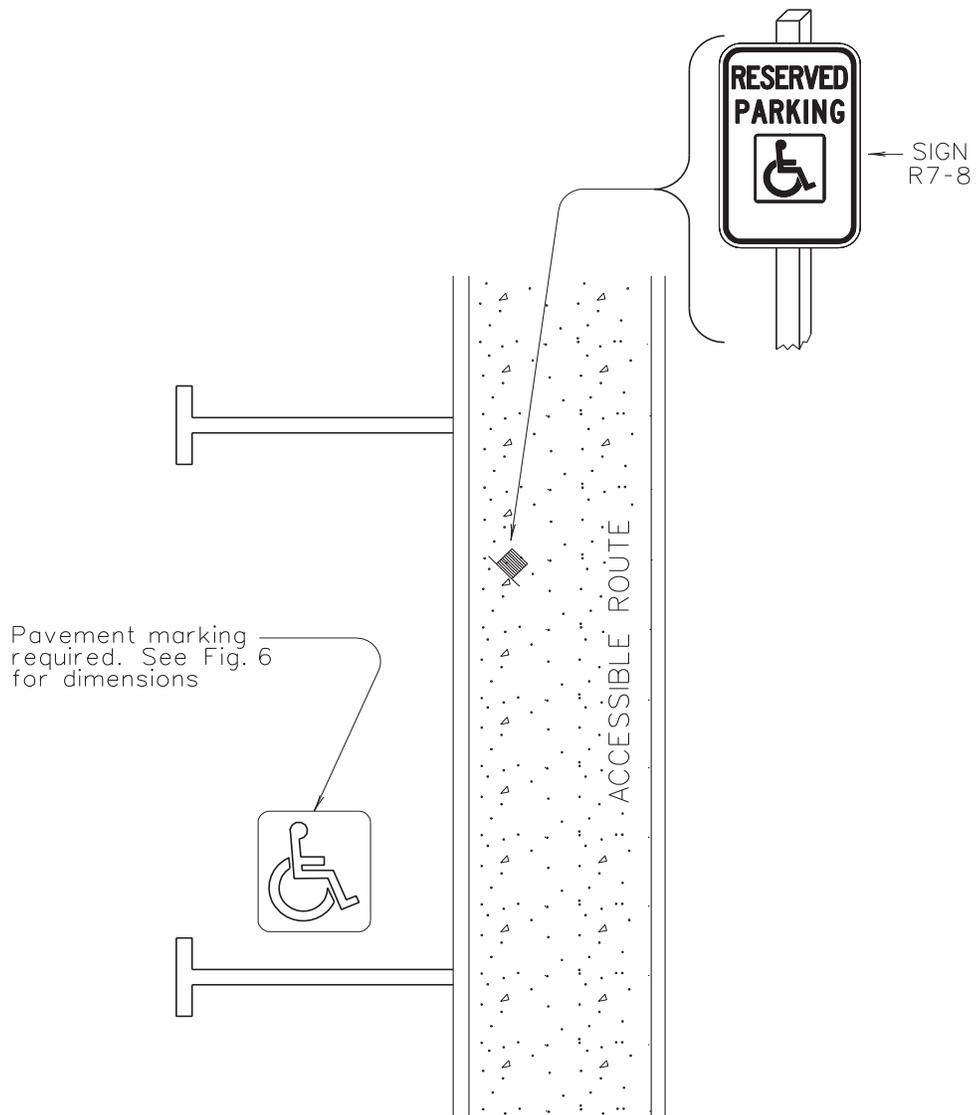


Figure 4

**OREGON TRANSPORTATION COMMISSION**  
**Standards for Accessible Parking Places**  
**May 2012**

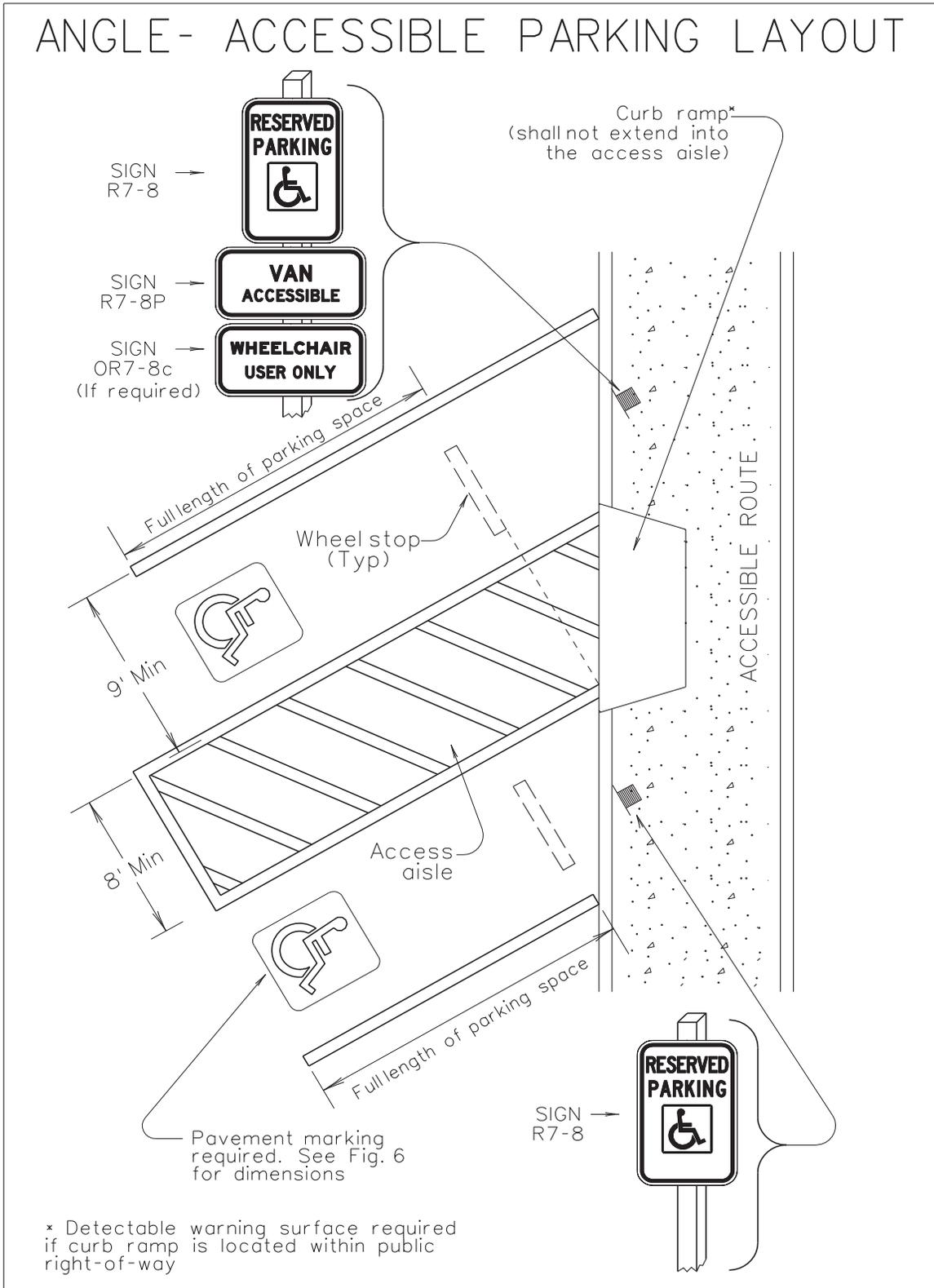
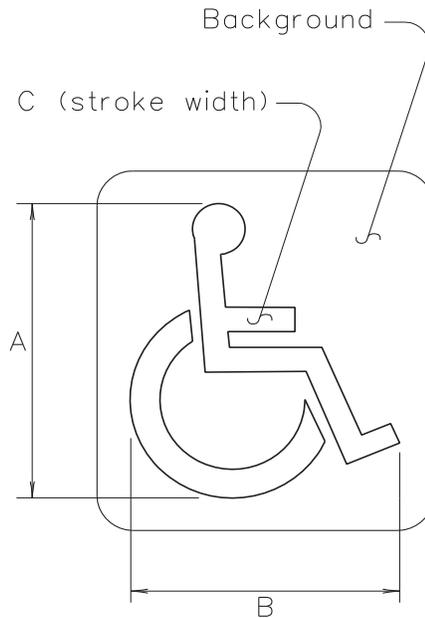


Figure 5

**OREGON TRANSPORTATION COMMISSION**  
**Standards for Accessible Parking Places**  
**May 2012**

PAVEMENT MARKING STENCIL



*Pavement Marking Background: Optional: Blue, Retroreflective*

*Pavement Marking Stencil: White, Retroreflective*

LEGEND	DIMENSIONS (INCHES)						
	A	B	C	D	E	F	G
MINIMUM	28	24	3				
STANDARD	41	36	4				

*The pavement marking stencil shall be used to designate an accessible parking area reserved for vehicles with DMV permits.*

Figure 6

**OREGON TRANSPORTATION COMMISSION**  
**Standards for Accessible Parking Places**  
**May 2012**

SIGN DESIGN  
SIGN NO. R7-8



*Sign Background: White, Retroreflective sheeting*

*Sign Legend: Green, Retroreflective sheeting*

*Sign Symbol: White on Blue, Retroreflective sheeting*

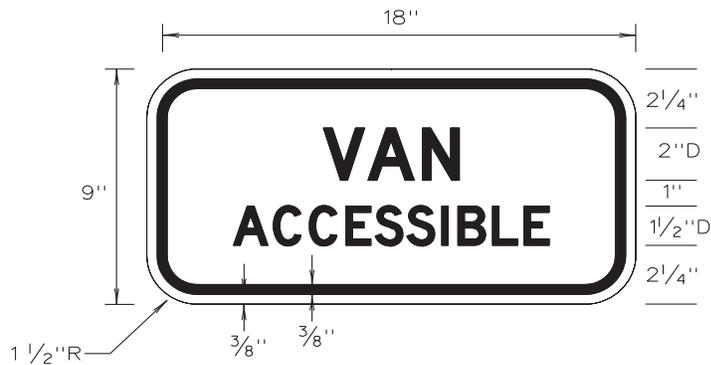
*Refer to Standard Highway Signs book for details.*

*The Disabled Person parking sign is used to designate a parking area reserved for vehicles with DMV permit as stated.*

Figure 7

**OREGON TRANSPORTATION COMMISSION**  
**Standards for Accessible Parking Places**  
**May 2012**

SIGN DESIGN  
*SIGN NO. R7-8P*



*Sign Background: White, Retroreflective sheeting*

*Sign Legend: Green, Retroreflective sheeting*

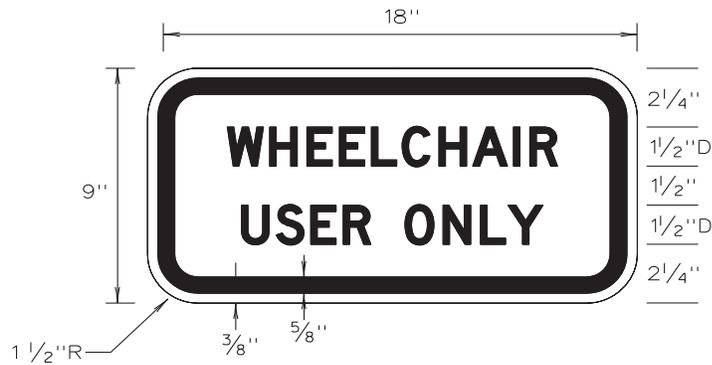
*Refer to Standard Highway Signs book for details.*

*The VAN-ACCESSIBLE sign shall only be used with sign R7-8 to designate the parking spaces that have an access aisle 8 ft or wider*

Figure 8

**OREGON TRANSPORTATION COMMISSION**  
**Standards for Accessible Parking Places**  
**May 2012**

SIGN DESIGN  
*SIGN NO. OR7-8c*



*Sign Background: White, Retroreflective sheeting*

*Sign Legend: Green, Retroreflective sheeting*

*Refer to ODOT Sign Policy and Guidelines for details.*

*The WHEELCHAIR USER ONLY sign shall only be used with the Disabled Person Parking Sign (R7-8) and the VAN ACCESSIBLE sign (R7-8P) to designate the wheelchair user only spaces as defined in ORS 447.233.*

Figure 9

# OREGON TRANSPORTATION COMMISSION

## Standards for Accessible Parking Places

### May 2012

#### Sign Suppliers

Contact Name	Organization	Address	City	State	Zip	Phone	Fax	Web Site	E-mail
David or Peter Fick	Allstate Sign & Plaque Corp	70 Burt Dr.	Deer Park	NY	11729	631-242-2828	631-242-2433	www.allstatesign.com	david.fick@allstatesign.com
Blaine Wilson	All-Ways Striping	3330 Bellinger Lane	Medford	OR	97501	541-779-9200	541-690-1205	www.all-waysstriping.com	all-ways@charters.net
Naomi Kerr	American Barricade Co.	60 Grimes Street	Eugene	OR	97402	541-343-0143	541-343-2923	www.barricade.com	carls@gmail.com
Carl Savage	American Barricade Co.	173 NE Columbia Blvd.	Portland	OR	97211	503-285-6616	503-285-1827	www.barricade.com	
Jon Krausch	American Barricade Co.	2910 Pringle Rd. SE	Salem	OR	97302	503-378-0020	503-378-1809	www.barricade.com	
Andy Sisavic	Beaverton Fast Signs	11870 SW Beaverton	Beaverton	OR	97005	503-526-0216	503-643-0471	www.fastsigns46.com	andy.sisavic@fastsigns.com
Mike Moe	Budget Instant Signs	10572 SE Washington St.	Portland	OR	97216	503-257-7229	503-257-3941	www.budget-instant-signs.com	budsigns1@hotmail.com
Judy Hughes	Cantel of Medford	3981 Crater Lake Highway	Medford	OR	97504	541-773-2765	541-776-9060	www.cantelofmedford.com	ludy@cantelofmedford.com
Peter Carlson	Carlson Sign Company	1605 NE Forbes Rd	Bend	OR	97701	541-382-2182	541-382-2196	www.carlsonsign.com	pearlson@carlsonsign.com
Kim McLean	Eastern Metal (USA Sign)	1430 Sullivan St	Elmira	NY	14901	800-872-7446	607-734-8783	www.usa-sign.com	kimclean@usa-sign.com
Gary or Peggy Olsiad	Eugene Speedi Sign	459 River Ave	Eugene	OR	97404	541-461-7276	541-463-1234	www.eugenepedi.com	speedsign@westoffice.net
Steve Brennock	Fast Signs - Tigard	11525 SW Pacific Highway	Tigard	OR	97223	503-244-8813	503-244-7753	www.fastsigns.com/314	
Kim Snook/Buck Johnson	4S Sign LLC	30285 Highway 34	Albany	OR	97321	541-928-9888	541-928-9088	www.4s-sign.com	bjohnson@freesign.com
Kristine Pemberton	Hall Signs Inc.	PO Box 515	Bloomington	IN	47402	800-284-7446	812-332-9816	www.hallsigns.com	kristine@hallsigns.com
Rhonda Ferguson	Lve Signs, Inc.	6294 Bury Drive	Eden Prairie	MN	55346	877-896-8816x11	952-934-0406	www.lyesigns.com	rhondaferguson@lyesigns.com
Mary Meyer	Martin Bros, Inc.	3165 Commercial Street SE	Salem	OR	97302	503-364-2211	503-364-4315	www.martin-bros.com	mary@martin-bros.com
Tony McGovern	McGovern Parking Lot Maintenance	PO Box 1107	Lebanon	OR	97355	541-990-5837	541-258-1692	www.mcgovernparking.com	mcgovernmaintenance@yahoo.com
Troy Andrews	Sign Pro	1048 SE Baseline	Hillsboro	OR	97123	503-693-6724	503-693-6724	www.signpro.com	art@signpro.com
Troy Loun	Traffic Safety Supply Co Inc	2324 SE Umatilla Street	Portland	OR	97202	503-235-8531	503-235-5112	www.tssco.com	loun@tssco.com
Tim Corkins	Zap Manufacturing	12086 Charles Dr	Grass Valley	CA	95945	800-824-5927	530-477-0751	www.zapmfg.com	sales@zapmfg.com
Jeff LaSource	Zumar Industries Inc.	PO Box 44549	Tacoma	WA	98444	800-426-7967	253-536-8680	www.zumar.com	jeffl@zumar.com

#### Pavement Marking Stencil Sources

Contact Name	Organization	Address	City	State	Zip	Phone	Fax	Web Site	E-mail
Kim Snook/Buck Johnson	4S Sign LLC	30285 Highway 34	Albany	OR	97321	541-928-9888	541-928-9088	www.4s-sign.com	bjohnson@freesign.com
Kristine Pemberton	Hall Signs Inc.	PO Box 515	Bloomington	IN	47402	800-284-7446	812-332-9816	www.hallsigns.com	kristine@hallsigns.com
Customer Service	Lab Safety Supply	PO Box 1368	Janesville	WI	53547	800-356-0783	800-543-9910	www.labsafety.com	custsvcs@labsafety.com
Tom Loun	Traffic Safety Supply Co Inc	2324 SE Umatilla Street	Portland	OR	97202	503-235-8531	503-235-5112	www.tssco.com	loun@tssco.com
Jeff LaSource	Zumar Industries Inc.	PO Box 44549	Tacoma	WA	98444	800-426-7967	253-536-8680	www.zumar.com	jeffl@zumar.com

#### Striping Contractors

Contact Name	Organization	Address	City	State	Zip	Phone	Fax	Web Site	E-mail
Jeff Nokleby	A-1 Straight Line Striping (formerly known as Straight Line Striping)	1745 Barnes Ave SE	Salem	OR	97306	503-364-0652	503-391-1140		lnuck000@aol.com
Mike Lewis	AAA Striping (formerly known as Arrow Striping)	2646 Lone Pine Road	Medford	OR	97504	541-840-4875	541-779-2868	www accuratesstripinginc.com	mikelewis@charters.net
Heather Zaha	Accurate Striping, Inc	PO Box 2617	Battleground	WA	98604	360-687-4887	360-687-9469		kolstripe@aol.com
John Miltenberger	All-N-One Asphalt Maintenance Inc.	504 Maplewood Dr.	St. Helens	OR	97051	503-397-4257	503-397-3423		sweepinc@colcenter.org
Blaine Wilson	All-Ways Striping	3330 Bellinger Lane	Medford	OR	97501	541-779-9200	541-690-1205	www.all-waysstriping.com	all-ways@charters.net
Dennis Woods	Arrow Striping & Painting, Inc	PO Box 33257	Portland	OR	97292	503-254-7895	503-257-2471	www.arrowstriping.us	dennis.woods@hotmail.com
Carol Ferguson	C & R Striping Co.	PO Box 154	Glide	OR	97443	541-675-5007	541-498-0220		crfergie@centurytel.net
Dustin Moist	Cantel Sweeping & Striping	1709 NW Eleven Mile Ave	Gresham	OR	97030	503-661-4337	503-661-4401	www.cantelsweeping.com	info@cantelsweeping.com
Ryan Olson	Coast Pavement Services	10505 SW Tigard St.	Tigard	OR	97223	503-227-4515	503-639-9405	www.coastpavementservices.com	rvano@coastpavementservices.com
Nathan W.	DMO Striping LLC	1200 Meadowlark Pl.	Medalla	OR	97038	503-606-0005	n/a	www.dmostriping.com	dmostriping@yahoo.com
Joseph Crafts	Harvey's Parking Lot Services	6370 North B Street	Springfield	OR	97478	541-741-2542	541-741-0600		hicks@hickstriping.com
Ron Hicks	Hicks Striping & Curbing, Inc	PO Box 9127	Brooks	OR	97355	541-990-5837	541-258-1692	www.hickstriping.com	mcgovernmaintenance@yahoo.com
Tony McGovern	McGovern Parking Lot Maintenance	PO Box 1107	Lebanon	OR	97355	541-990-5837	541-258-1692	www.hickstriping.com	mcpavepro@yahoo.com
Kerry Fuller/Jim Pate	Pavement Protectors	PO Box 7197	Bend	OR	97708	541-388-6444	541-383-9302	www.pavepro.net	mcpavepro@yahoo.com
Darlene Deiter	Star Striping Company	1010 SE 139th	Portland	OR	97233	503-252-0448	503-252-0448		
Russell Dusky	Stripe-Rite Company	3827 E. Main Street	Hillsboro	OR	97123	503-648-7875	503-648-7875		
Dennis Ware	Ware-Ever Striping	13493 SW 75th Place	Tigard	OR	97223	503-620-2225	503-620-8464	www.ware-ever.com	denis@ware-ever.com
James Lowrey	Vanguard Striping LLC	E. 17th Circle	LaCenter	WA	98629	360-798-9021	866334-4543	www.vanguardstriping.com	james@vanguardstriping.com

Last Updated: February-12