

OREGON TRANSPORTATION COMMISSION
Standards for Accessible Parking Places
August 2018

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”.

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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 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 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.

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

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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.

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.

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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

Contacts

Contractors/Suppliers - A list of sign suppliers, striping contractors, and pavement marking stencil sources is shown in Page 15 for convenience. ODOT doesn't guarantee the accuracy of the information presented in the list.

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 contained within this document, ODOT standards & specifications, and ODOT processes/procedures, contact:

- State Traffic Sign Engineer – Marie Kennedy, PE 503-986-4013
E-mail: Marie.Kennedy@odot.state.or.us

The 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. <http://www.oregon.gov/ODOT/DMV>

Local Police Agency - 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.

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

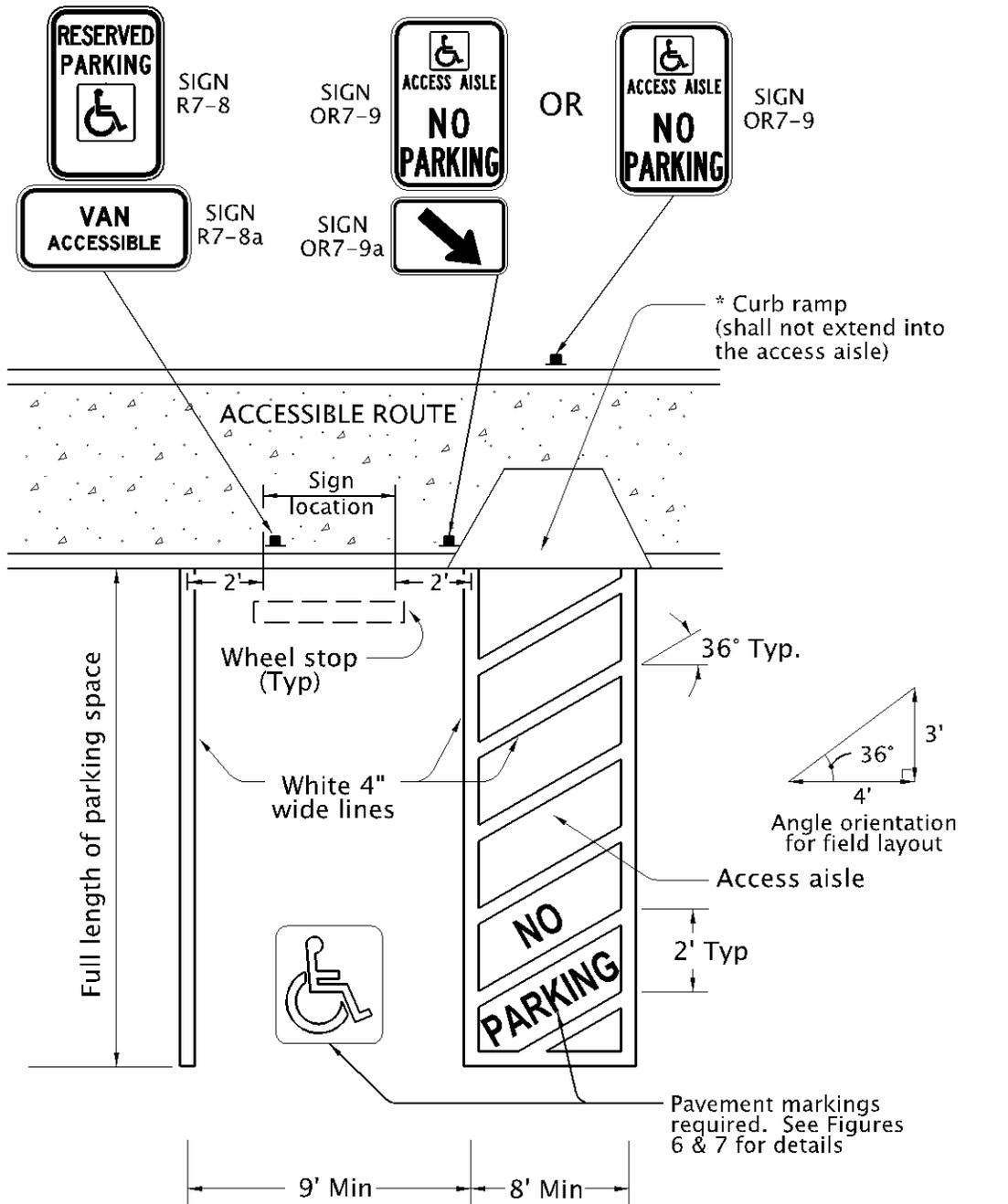
- Oregon Paralyzed Veterans of America – 503-362-7998 or 800-333-0782
<http://www.oregonpva.org/>
- Oregon Disabilities Commission- 503-945-5811 or 800-282-8096
<http://www.oregon.gov/DHS/spd/adv/odc/index.shtml>
- Northwest ADA Center- 425-248-2480 or 800-949-4232
<http://www.dbtacnorthwest.org/contact-us>
- U.S. Department of Justice- 800-514-0301
<http://www.ada.gov/>

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/14_Structural/14_ORStructural_main.html
- 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/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/Engineering/Pages/Standards.aspx>
- 7) ODOT Standard Specifications:
http://www.oregon.gov/ODOT/Business/Pages/Standard_Specifications.aspx
- 8) ODOT Sign Policy and Guidelines:
http://www.oregon.gov/ODOT/Business/Pages/Standard_Specifications.aspx

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



* Detectable warning surface required if curb ramp is located within public right-of-way

Figure 1

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MINIMUM STANDARD
DOUBLE-ACCESSIBLE PARKING SPACE
(ONE VAN-ACCESSIBLE DESIGNATION REQUIRED)

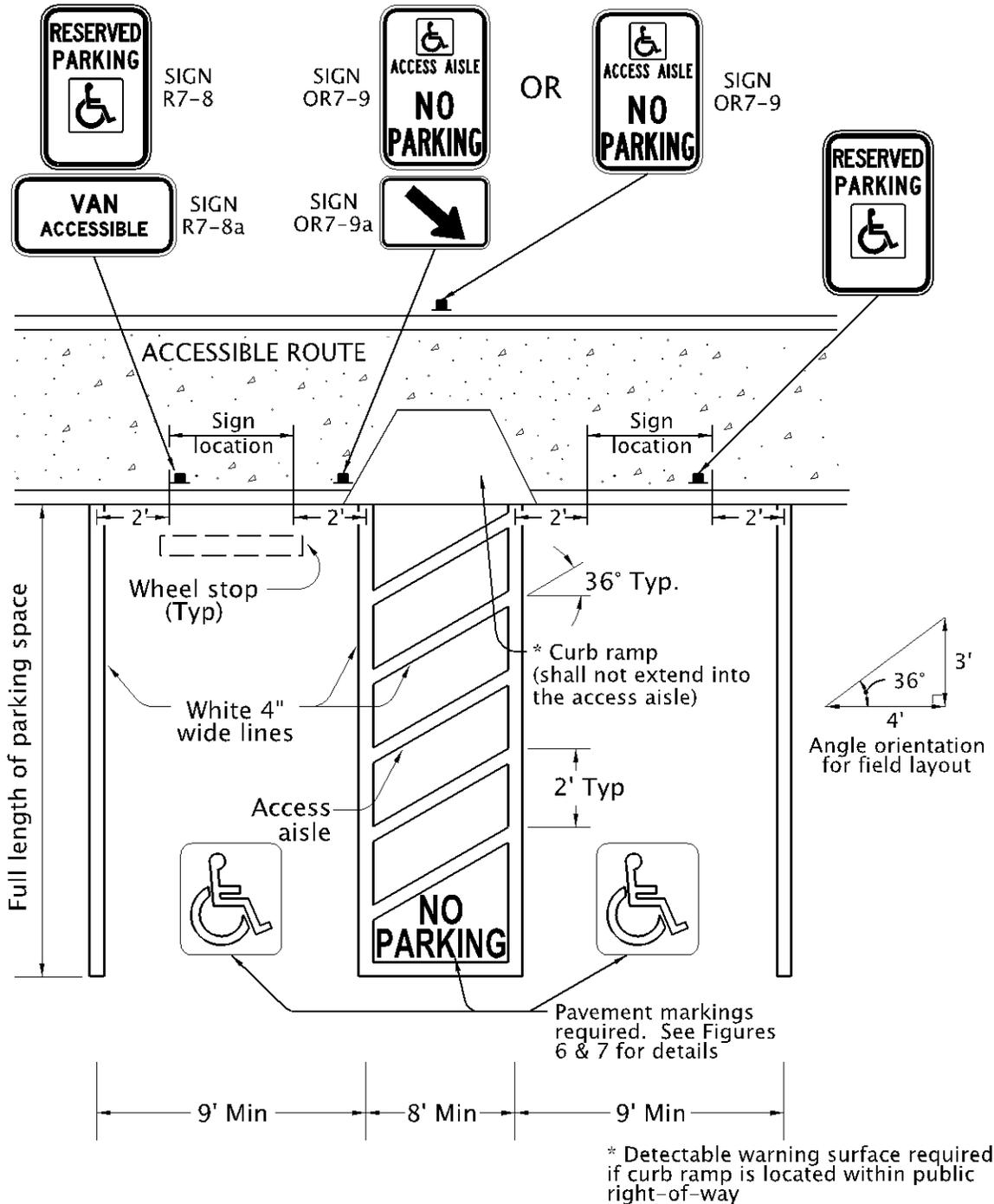
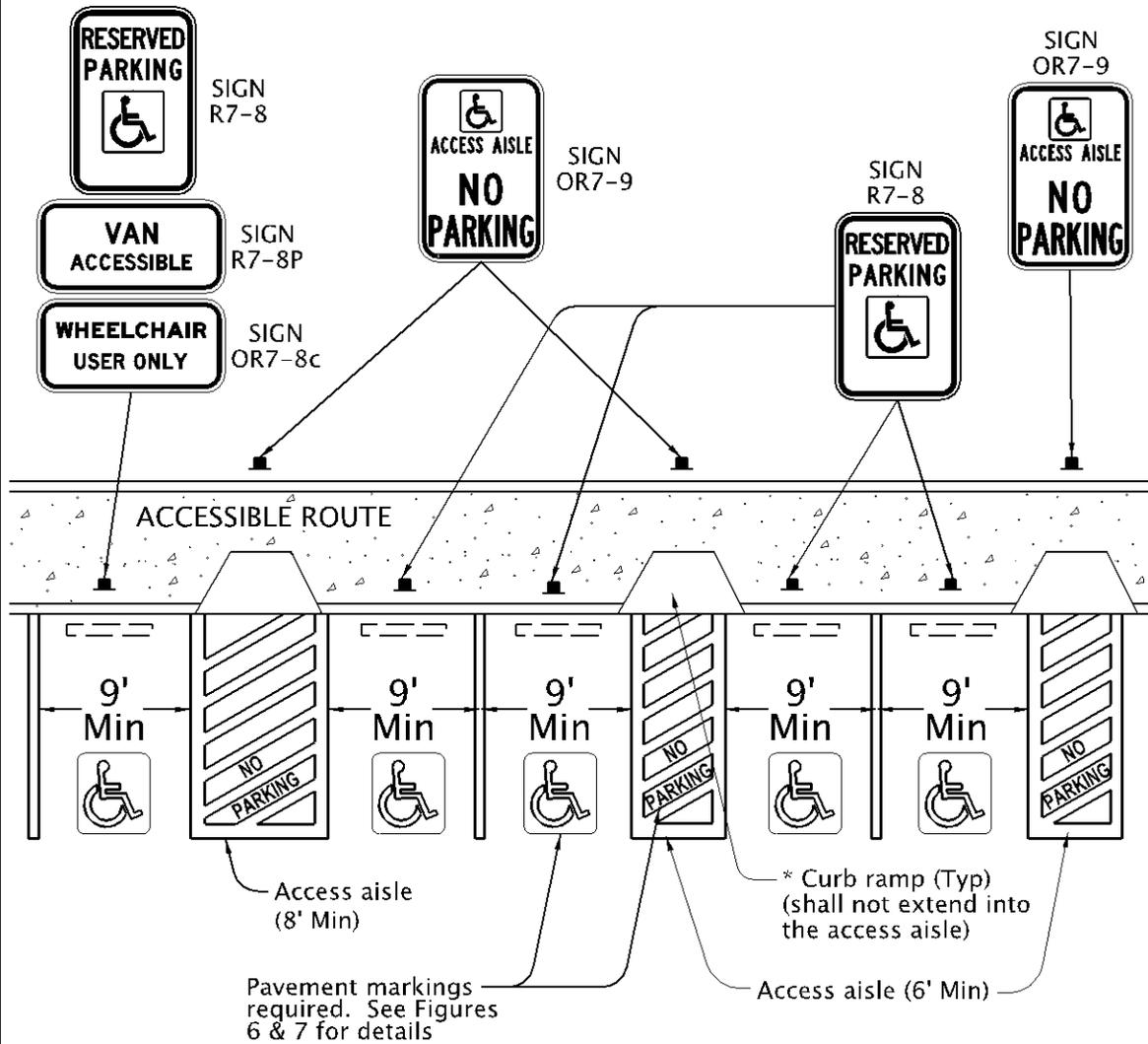


Figure 2

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MINIMUM STANDARD
FIVE- ACCESSIBLE PARKING SPACES
(ONE WHEELCHAIR USER DESIGNATION REQUIRED)



* Detectable warning surface required if curb ramp is located within public right-of-way

Figure 3

PARALLEL-ACCESSIBLE PARKING LAYOUT

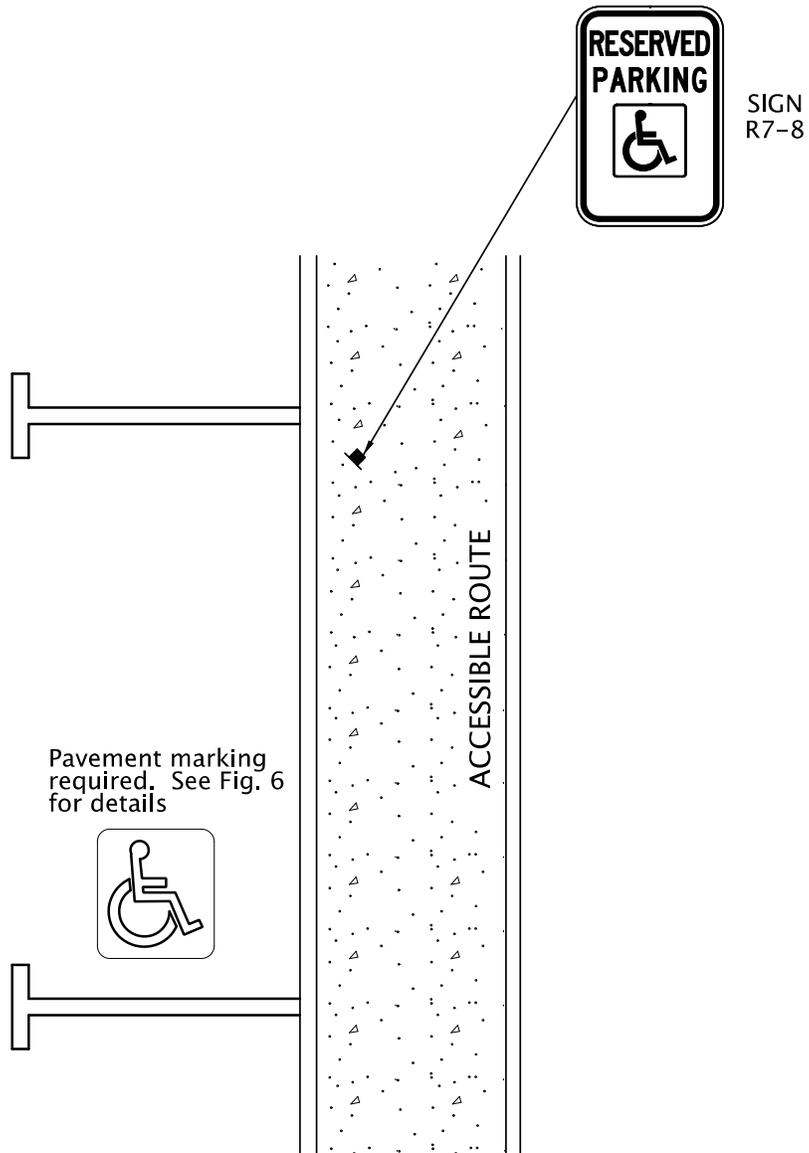


Figure 4

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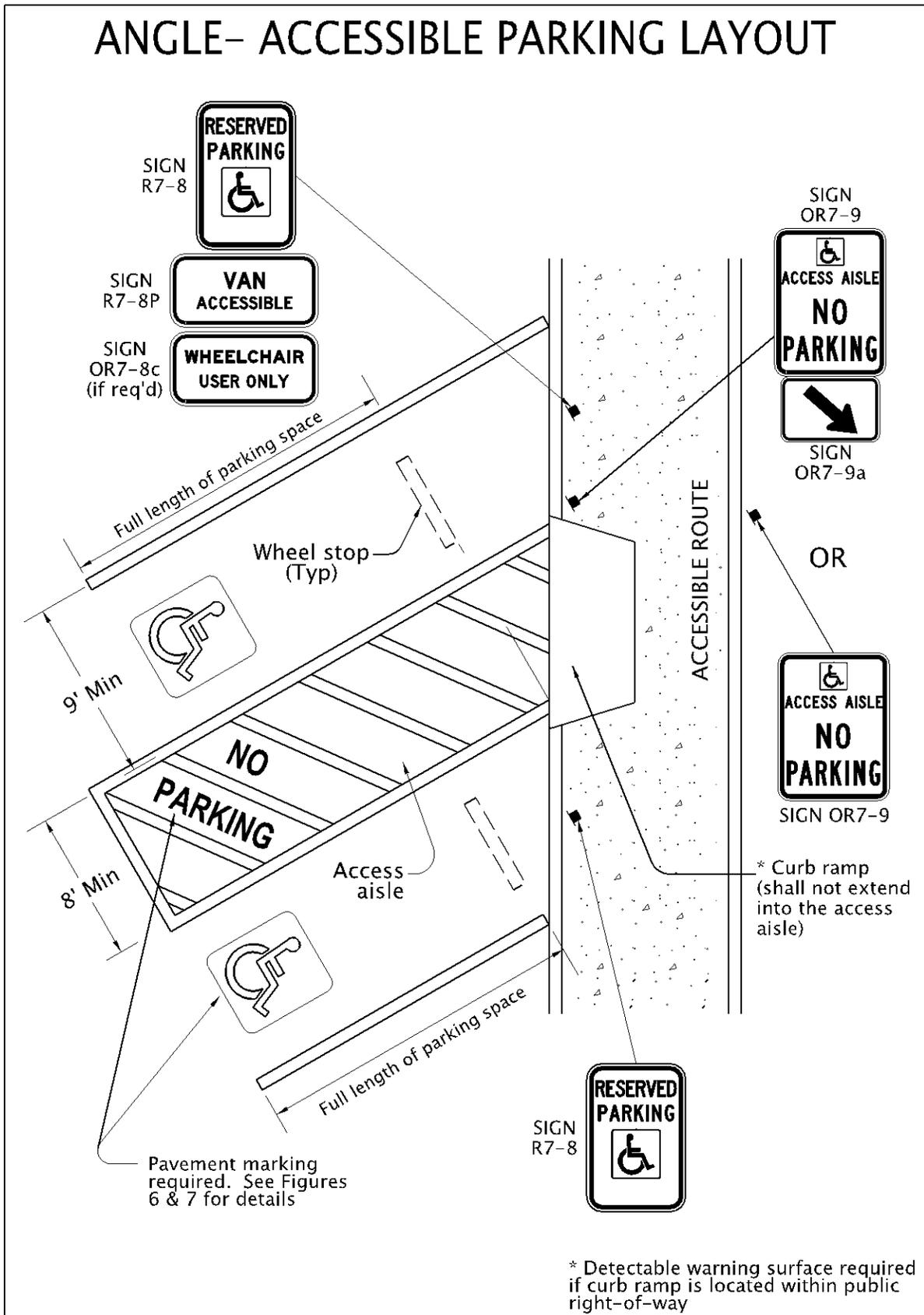
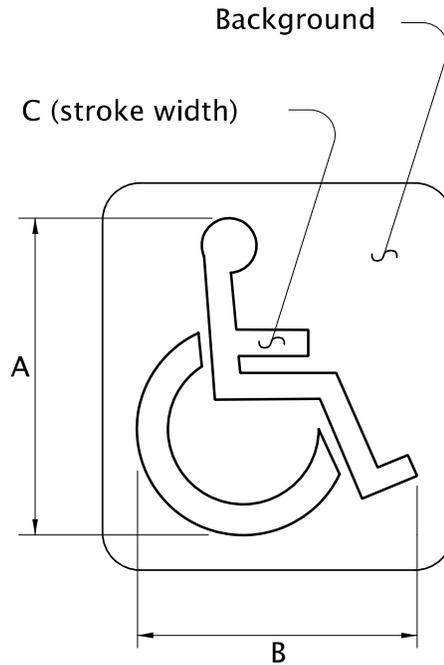


Figure 5

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PAVEMENT MARKING STENCIL



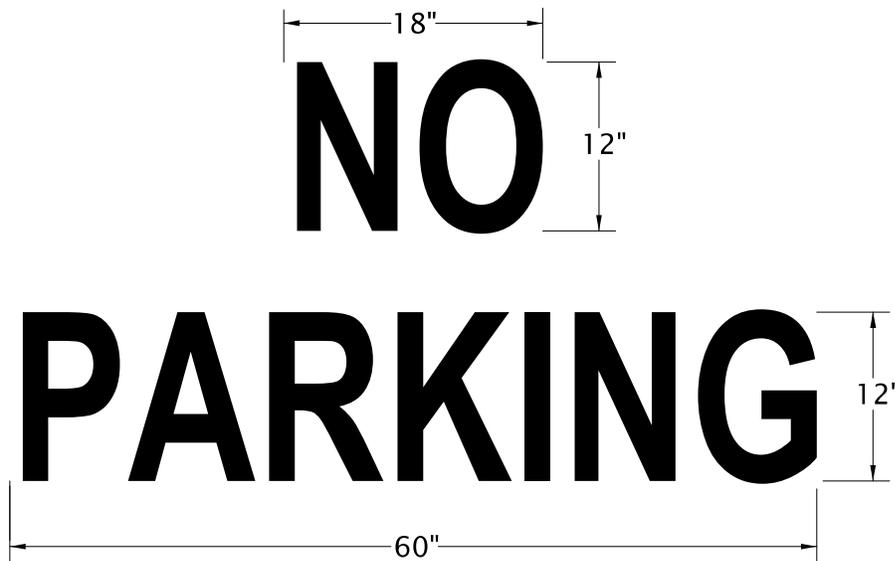
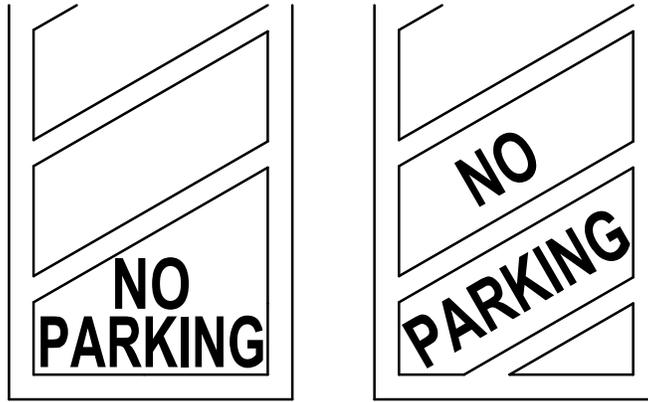
Pavement Marking Background: Optional: Blue, Retroreflective
Pavement Marking Stencil: White, Retroreflective

| 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

PAVEMENT MARKING LEGEND



Pavement Marking Legend: White or Yellow, Retroreflective

The "No Parking" pavement marking is used to designate an access aisle reserved for persons use parking with a DMV permit. This marking shall be required for all access aisles next to accessible parking spaces. Engineering judgement should be used for placement location to give best visual location to prevent illegal use of access aisle. Yellow may be used instead of white to increase contrast between access aisle white lines and the "No Parking" legend.

Figure 7

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SIGN DESIGN
SIGN NO. R7-8



Sign Background: White, Retroreflective sheeting

Sign Legend: Green, Retroreflective sheeting

Sign Symbol: White on Blue, Retroreflective sheeting

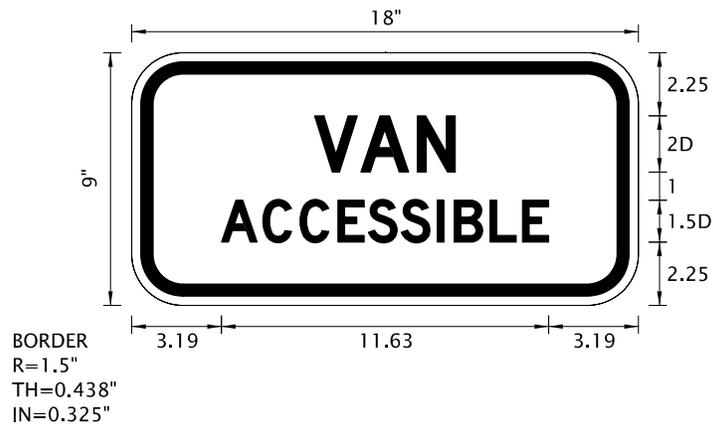
Refer to Standard Highway Signs book for details.

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

Figure 8

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SIGN DESIGN
SIGN NO. R7-8P



Sign Background: White, Retroreflective sheeting

Sign Legend: Green, Retroreflective sheeting

Refer to Standard Highway Signs book for details and dimensions.

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 9

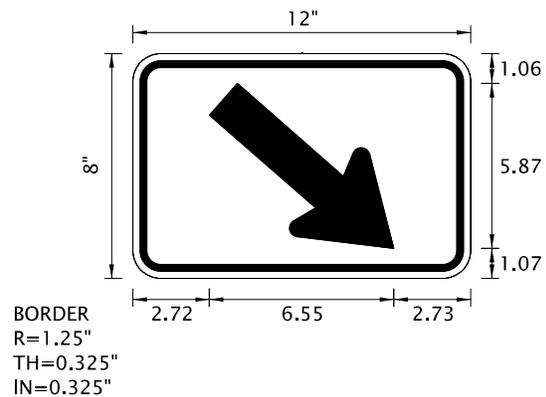
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SIGN DESIGN

SIGN NO. OR7-9



SIGN NO. OR7-9a



Sign Background: White, Retroreflective sheeting

Sign Legend: Red, Retroreflective sheeting

Sign Symbol: White on Blue, Retroreflective sheeting

Sign OR7-9a: Use when back of walk directly behind access aisle is not available for sign placement and sign must be placed to one side of pedestrian access ramp.

The No Parking in Access Aisle sign is used to designate an access aisle reserved for persons use parking with DMV permit. Install sign in locations where "No Parking" pavement marking may not be visible regularly from snow or sand. Place sign to have direct view from end of access aisle when possible outside of accessible route.

Figure 11

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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@charter.net |
| Naomi Kerr | American Barricade Co. | 60 Grimes Street | Eugene | OR | 97402 | 541-343-0143 | 541-343-2923 | www.barricade.com | |
| Carl Savage | American Barricade Co. | 173 NE Columbia Blvd. | Portland | OR | 97211 | 503-285-6616 | 503-285-1827 | www.barricade.com | carls@gmail.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.fastsigns/46.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 | judy@cantelofmedford.com |
| Peter Carlson | Carlson Sign Company | 1605 NE Forbes Rd | Bend | OR | 97701 | 541-382-2182 | 541-382-2196 | www.carlsonsign.com | pcarlson@carlsonsign.com |
| Kim McLean | Eastern Metal (USA Sign) | 1430 Sullivan St | Elmira | NY | 14901 | 800-872-7446 | 607-734-8783 | www.usa-sign.com | kmclean@usa-sign.com |
| Gary or Peggy Olstad | Eugene Speedi Sign | 459 River Ave | Eugene | OR | 97404 | 541-461-7276 | 541-463-1234 | www.eugenespeedisign.com | speedisign@qwestoffice.net |
| Steve Brennock | Fast Signs - Tigard | 11525 SW Pacific Highway | Tigard | OR | 97223 | 503-244-8813 | 503-244-7753 | www.fastsigns.com/314 | 314@fastsigns.com |
| Kim Snook/Buck Johnson | 4S Sign LLC | 30255 Highway 34 | Albany | OR | 97321 | 541-928-5858 | 541-928-9068 | www.foresssign.com | bjohnson@foresssign.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 | Lyle Signs, Inc | 6294 Bury Drive | Eden Prairie | MN | 55346 | 877-895-8816x11 | 952-934-0406 | www.lylesigns.com | rhondaterguson@lylesigns.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 | | mcgovernmaintenance@yahoo.com |
| Greg Andrews | Sign Pro | 1048 SE Baseline | Hillsboro | OR | 97123 | 503-693-7300 | 503-693-6724 | www.signpro.com | art@signpro.com |
| Tom Loun | Traffic Safety Supply Co Inc | 2324 SE Umatilla Street | Portland | OR | 97202 | 503-235-8531 | 503-235-5112 | www.tssco.com | tloun@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 | 30255 Highway 34 | Albany | OR | 97321 | 541-928-5858 | 541-928-9068 | www.foresssign.com | bjohnson@foresssign.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 | custsv@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 | tloun@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 | | jnuck0000@aol.com |
| Mike Lewis | AAA Striping (formerly known as Arrow Striping) | 2646 Lone Pine Road | Medford | OR | 97504 | 541-840-4875 | 541-779-2868 | | mikelewis2@charter.net |
| Heather Zaha | Accurate Striping, Inc | PO Box 2617 | Battleground | WA | 98604 | 360-687-4887 | 360-687-9469 | www accuratesstripinginc.com | lotstripe@aol.com |
| John Mildenerger | 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@charter.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 | 541-673-5007 | 541-496-0220 | | 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 | ryano@coastpavementservices.com |
| Nathan W. | DMO Striping LLC | 1200 Meadowlark Pl. | Molalla | OR | 97038 | 503-600-0057 | rva | 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 | | |
| Ron Hicks | Hicks Striping & Curbing, Inc | PO Box 9127 | Brooks | OR | 97305 | 503-364-4577 | 503-364-4596 | www.hicksstriping.com | hicks@hicksstriping.com |
| Tony McGovern | McGovern Parking Lot Maintenance | PO Box 1107 | Lebanon | OR | 97355 | 541-990-5837 | 541-258-1692 | | mcgovernmaintenance@yahoo.com |
| Kerry Fuller/Jim Pate | Pavement Protectors | PO Box 7197 | Bend | OR | 97708 | 541-389-6444 | 541-383-9302 | www.pavepro.net | pavepros@yahoo.com |
| Storr Nelson | Signature Paving Services, Inc. | 30410 NE Fernwood Rd. | Newberg | OR | 97132 | 503-554-8553 | 503-538-3243 | www.signaturepaving.com | estimating@signaturepaving.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 | dennis@ware-ever.com |
| James Lowrey | Vanguard Striping LLC | E. 17th Circle | LaCenter | WA | 98629 | 360-798-9021 | 886334-4543 | www.vanguardstriping.com | james@vanguardstriping.com |

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