



Oregon

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All Holders of "Sign Policy and Guidelines for the State Highway System"

RE: NOV. 2005 REVISIONS TO SIGN POLICY & GUIDELINES FOR THE STATE HIGHWAY SYSTEM

Enclosed with this cover letter is the English version of current revisions to the "Sign Policy and Guidelines for the State Highway System." We will no longer be updating the metric version.

Sign No.	Page No.	Legend/Section	Revision
--	1-5 thru 1-7	Signing Agreement: US Forest Service and ODOT	Agreement has been revised to be consistent with Memorandum of Understanding dated Feb 1, 2002.
--	1-8	Standard Signing for Passing Lanes	This detail was assigned a sheet number.
--	1-9	Standard Signing for Slow Moving Vehicle Turnouts	Location of Lane Reduction symbol sign was corrected, and this detail was assigned a sheet number.
--	2-1 and 2-2	Chapter 2: Signs and Policy by MUTCD Section	Some MUTCD Section numbers and names have changed, and Sections 2A.10 (Shapes) and 2A.25 (Position of Signs) have been removed.

If you have any revisions, changes, or comments, please send them to:

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OREGON DEPARTMENT OF TRANSPORTATION
TRAFFIC MANAGEMENT SECTION
Sign Policy and Guidelines

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SIGNING AGREEMENT
US FOREST SERVICE AND OREGON DEPARTMENT OF TRANSPORTATION

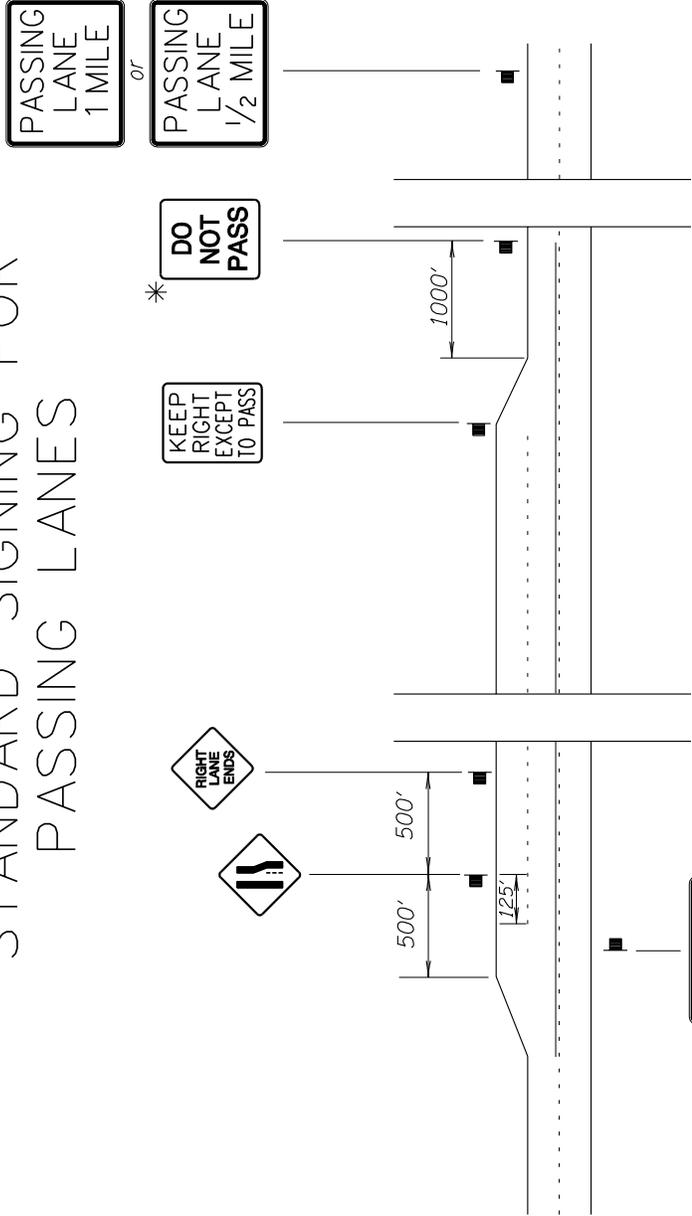
The following items of agreement cover the signing portion of Memorandum of Understanding NFS 02-MU-11060000-111, entered into February 1, 2002 by and between ODOT and the USDA Forest Service (USFS), Pacific Northwest Region:

1. **Installing and Maintaining Signs.** ODOT has authority and responsibility for the installation and maintenance of all signs within the right-of-way of the State Highway System, except as noted in paragraphs 3.b. and 3.e. in this section. All such signing will be in accordance with the Manual on Uniform Traffic Control Devices (MUTCD), the Oregon Supplements to the MUTCD, and the "Sign Policy and Guidelines for the State Highway System".
2. **USFS Post-mounted Signs.** Sign maintenance and/or replacement requests will be made to the ODOT District Manager at least 30 days in advance by the Forest Supervisor. ODOT is responsible for maintaining and replacing existing post-mounted signs in the four categories listed below. Any reimbursement between parties will be authorized by a separate appropriate document.
 - a. Approach signs for National Forest facilities.
 - b. Directional signs will be limited to no more than three destinations at any single location, using location names identified on public use maps.
 - c. Junction signs for National Forest arterial routes will utilize the M1-7 route marker, and will be provided only for those routes that are signed and marked in accordance with the MUTCD and Oregon State supplements thereto.
 - d. Boundary, guide, and identification signs for areas of National significance that have been designated by an Act of Congress of the United States and other distinctive design as may be deemed necessary by ODOT and USFS shall be in accordance with the MUTCD. Sign requests under this category will be submitted with a plan showing proposed design and site layout.
3. **Signs Furnished by USFS.** The following category of signs will be furnished by the USFS:
 - a. USFS recreation and administrative signs within the state highway right-of-way will be furnished by USFS, but installed and maintained by ODOT. USFS may request ODOT to install or remove recreation and administrative signs. Sign requests will be made to the ODOT District Manager at least 30 days in advance by the Forest Supervisor.

- b. Signs needed by the USFS on State highways that normally have large bases will be furnished, installed, and maintained by the USFS. The following signs are included in this category: National Forest Boundary (FE or FL); Recreation Site (RS); Headquarters (A or AS); and special interpretive signs. These signs are normally located outside the highway right-of-way or at parking areas. A permit from ODOT is required for placement within the highway rights-of-way. All installations will meet the requirements of applicable Highway Safety Program standards, or will be removed when requested by ODOT.
 - c. Northwest Forest Pass logo signs will be provided by the USFS. ODOT will install the logo signs on existing guide signs that direct motorists to National Forest facilities where the public can purchase a Pass.
 - d. USFS will provide National Forest scenic byway signs as appropriate.
 - e. USFS will furnish, install, and maintain all temporary warning, regulatory, and guide signs; other traffic control devices (such as delineators, barricades, and temporary pavement markings); and all other appropriate devices which are needed to warn and control traffic during emergencies, construction, or maintenance activities, for which the USFS is responsible.
4. **Highway Advisory Radio Signs.** USFS will coordinate with and abide by State requirements to obtain a permit for Highway Advisory Radio (HAR) signs. Requirements are listed in ODOT's "Guidelines for Highway Advisory Radios" and in the "Sign Policy and Guidelines for the State Highway System". These signs will provide the USFS the capability to communicate forest information to motorists using the vehicle's AM radio receiver. The Forest Service "shield", "National Forest" logo, and "Northwest Forest Pass" logo may be incorporated into the HAR sign layout. USFS will reimburse ODOT for all costs involved in the fabrication, installation, and maintenance of the HAR signs. Any reimbursement(s) will be authorized by a separate appropriate document.
5. **Signs Off the Right-of-way.** Signs installed off the right-of-way, and visible to highway travelers, will comply with: The Federal Highway Beautification Act of 1965, Part 750, Subpart B, National Standards for Official and Directional Signs (750.153 and 750.154); the Oregon Motorist Information Act; and ORS 377.505 to 377.545. Permits for such signage will be obtained from ODOT – Outdoor Advertising Unit.
6. **USFS Shield.** The USFS "shield" will be allowed and should be used as agency identification as approved by the USFS. USFS script logo "National Forest" will also be allowed. USFS logo is not needed on a sign if specific words such as "National Forest" are used.

- 7. Destination Signs.** The following conditions apply to destination signs:
- a. At areas where there are more than one agency's facilities from one point on the highway, a generic recreation sign will be used with the represented agencies' logos below the generic message.
 - b. Up to four symbol plaques may be used on single destination signs, but they will not be used on generic multi-agency signs.
 - c. Local road numbers as well as agency road numbers may be used where appropriate. USFS provided distinctive route marker(s) may be used.
 - d. Advance destination signs will ONLY be used where special emphasis is required. Examples are limited sight distance; high traffic volumes; multi-lane (more than 2) highways; and high-speed areas.
 - e. Agencies are encouraged to work together to develop specific signing to multiple destinations. Such signs will be placed off the highway on the intersecting roadway.
- 8. Fire Emergency Signs.** During a fire suppression emergency, USFS and ODOT maintenance personnel will coordinate to identify the signing requirements and accomplish the installation of signs and traffic control devices as soon as possible after the emergency occurs. The signs and traffic control devices provided by ODOT are chargeable to the fire suppression activity. ODOT will work with USFS to identify any hazards that may not be visible at night, and have the necessary signs, barricades, and flashers in place prior to darkness to protect both the traveling public and fire fighting personnel.

STANDARD SIGNING FOR PASSING LANES



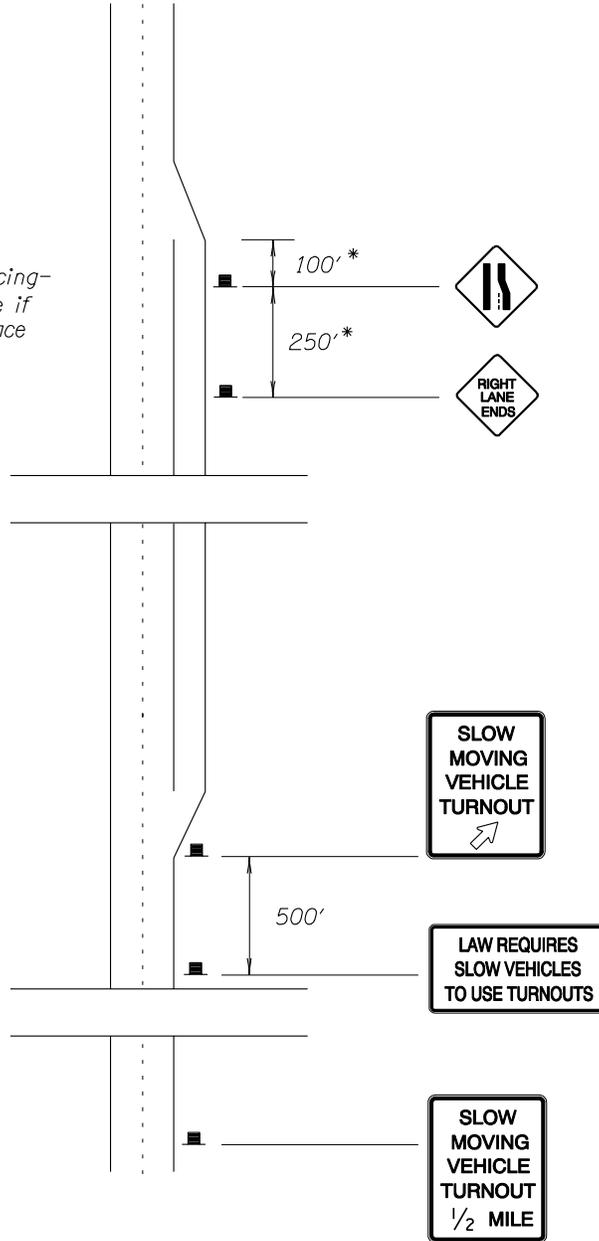
Note: Minimum length of lane to sign as passing lane is 1250'.

This sign is optional, legend may also read "YIELD CENTER LANE TO OPPOSING TRAFFIC".
This sign is used only where adequate sight distance is available.

* Can be omitted if section is already a no passing zone.

STANDARD SIGNING FOR SLOW MOVING VEHICLE TURNOUTS

* Minimum spacing—
provide more if
adequate space
is available



SIGNSTDPG.F.11

Chapter 2: Signs and Policy by MUTCD Section

2A.08 Retroreflectivity and Illumination

Road name, route shield, and mileage signs mounted on overhead roadway structures should not be illuminated.

2A.13 Symbols

Except as listed below, standard symbol signs should be used in lieu of word message signs.

EXCEPTIONS: The symbol alternatives for the following signs shall not be used on the State Highway System.

“NARROW BRIDGE”
“PAVEMENT ENDS”

The word message legend shall be used on these signs.

2A.15 Sign Borders

Sign borders for regulatory and warning signs should be as follows:

<u>Board Dimensions</u>	<u>Border</u>	<u>Margin</u>	<u>Corner Radius</u>
Either or both less than 30 inches	$\frac{5}{8}$ "	$\frac{3}{8}$ "	$1 \frac{1}{2}$ "
Both 30 inches	$\frac{3}{4}$ "	$\frac{1}{2}$ "	$1 \frac{7}{8}$ "
Both more than 30 inches and either less than 48 inches	$\frac{7}{8}$ "	$\frac{5}{8}$ "	$2 \frac{1}{4}$ "
Both 48 inches or larger	$1 \frac{1}{4}$ "	$\frac{3}{4}$ "	3"

For sign borders on guide signs, see Section 2E.15.

2A.17 Overhead Sign Installations

Signs mounted on an overcrossing structure should be restricted to 7 feet in overall height.

2A.18 Mounting Height

Overhead sign structures should provide a vertical clearance of not less than 18 feet over the entire width of pavement and shoulders.

The distance from the groundline to the bottom of a single sign should be a minimum of 7 feet. If more than one sign is mounted on a single post, the bottom of the sign assembly should be a minimum of 6 feet above ground line. This vertical distance is required for signs to clear an impacting vehicle upon collision. Signs may be mounted higher to obtain vertical height requirements for pavement clearance.

The 7-foot minimum height requirement may be waived for parking-related signs where little or no interference with pedestrians exists.

2A.19 Lateral Clearance

When practical and not restricted by right of way, the following minimum lateral clearances should be maintained to the nearest edge of the sign (except as noted *).

	<u>Face of Guardrail</u>	<u>Edge of Paved Shoulder</u>
On Freeways & Expressways		
Major Guide Signs	6 feet	30 feet *
Control / Route Signs	6 feet	12 feet
On Conventional Roads		
Major Guide Signs	6 feet	20 feet *
Control / Route Signs	6 feet	12 feet
Stop Signs	6 feet	6 feet
	*from fog line to the center of the nearest support	

2A.21 Posts and Mounting

Ground mounted signs not protected by guardrail or barrier should be installed on breakaway posts. Any sign support that could be struck by a vehicle should be of the breakaway type. Nominal 4" x 4" wood posts are considered to be breakaway. If larger wood posts are used, they shall have holes drilled through the post at 4" and 18" above the ground line at right angles to the movement of traffic. Two wood posts may be used as a breakaway support if the distance between the posts is at least 7 feet. Design guidelines for wood posts as permanent or temporary supports are available from Traffic Engineering and Operations Section.

Supplementary panels may be attached to signs mounted on metal breakaway posts if the 7 feet of vertical clearance is maintained. Supplementary panels may be mounted on multi-post breakaway supports above the hinge point.