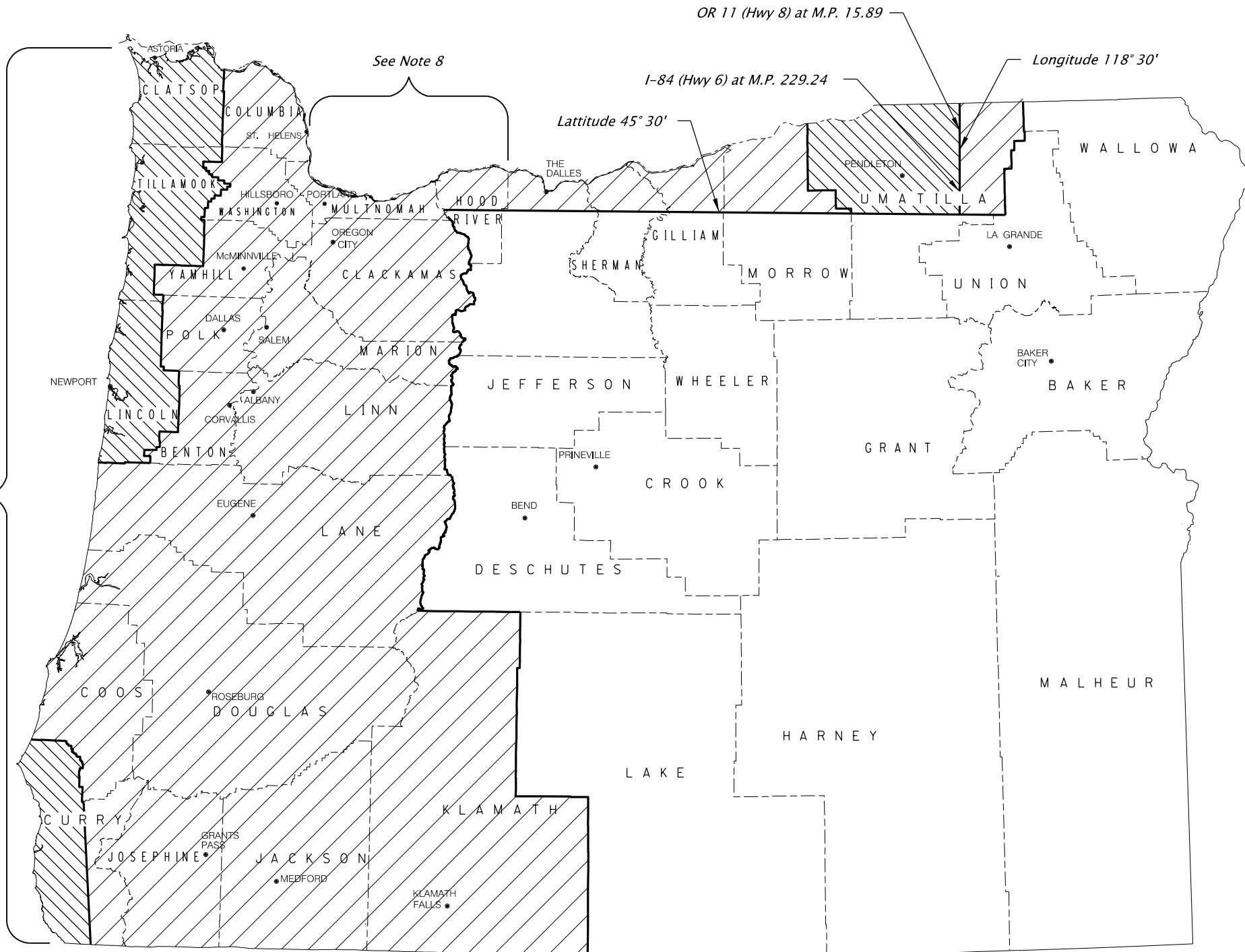


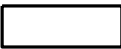
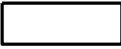
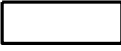
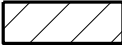
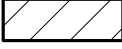
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See
Note 7



NOTES:

1. The wind velocity map as shown is adapted from AASHTO LRFD Design Specifications. It uses the wind speed maps shown in the 2014 Oregon Structural Code to account for locations in the State with special wind regions.
2. The 10 year higher wind velocity regions are derived from a ratio of the 1700-year higher wind velocity to the lowest wind velocity region. An example is $72 \text{ mph} * (145 \text{ mph} / 115 \text{ mph}) = 91 \text{ mph}$.
3. The wind velocities shown are the nominal design 3-second gust wind speeds in miles per hour at 33 feet above ground for Exposure C category.
4. The 700-year MRI wind speeds correspond to approximately a 7 percent probability of exceedance in 50 years and an annual exceedance probability of 0.00143.
5. The 1700-year MRI wind speeds correspond to approximately a 3 percent probability of exceedance in 50 years and an annual exceedance probability of 0.000588.
6. The 300-year MRI wind speeds correspond to approximately a 15 percent probability of exceedance in 50 years and an annual exceedance probability of 0.00333.
7. All areas with full exposure to ocean winds shall use the highest wind velocity for that MRI category.
8. Areas in Multnomah and Hood River counties with full exposure to Columbia River Gorge winds shall use the highest wind velocity for that MRI category.
9. Localities may have adopted wind speeds higher than shown on this map. Those higher wind speed shall be used.

700-Year MRI Basic Wind Speed:		- 110 mph		- 120 mph		- 135 mph	See notes 7 and 8	- 135 mph
1700-Year MRI Basic Wind Speed:		- 115 mph		- 130 mph		- 145 mph	See notes 7 and 8	- 145 mph
300-Year MRI Basic Wind Speed:		- 100 mph		- 115 mph		- 125 mph	See notes 7 and 8	- 125 mph
10-Year MRI Basic Wind Speed:		- 72 mph		- 82 mph		- 91 mph	See notes 7 and 8	- 91 mph

All materials shall be in accordance with the current Oregon Standard Specifications.			
OREGON STANDARD DRAWINGS			
LRFD ULTIMATE DESIGN WIND SPEED MAP			
2024			
DATE	REVISION DESCRIPTION		
CALC. BOOK NO.	N/A	SDR DATE	07-JAN-2019
			TM672

Effective Date: June 1, 2026 – November 30, 2026