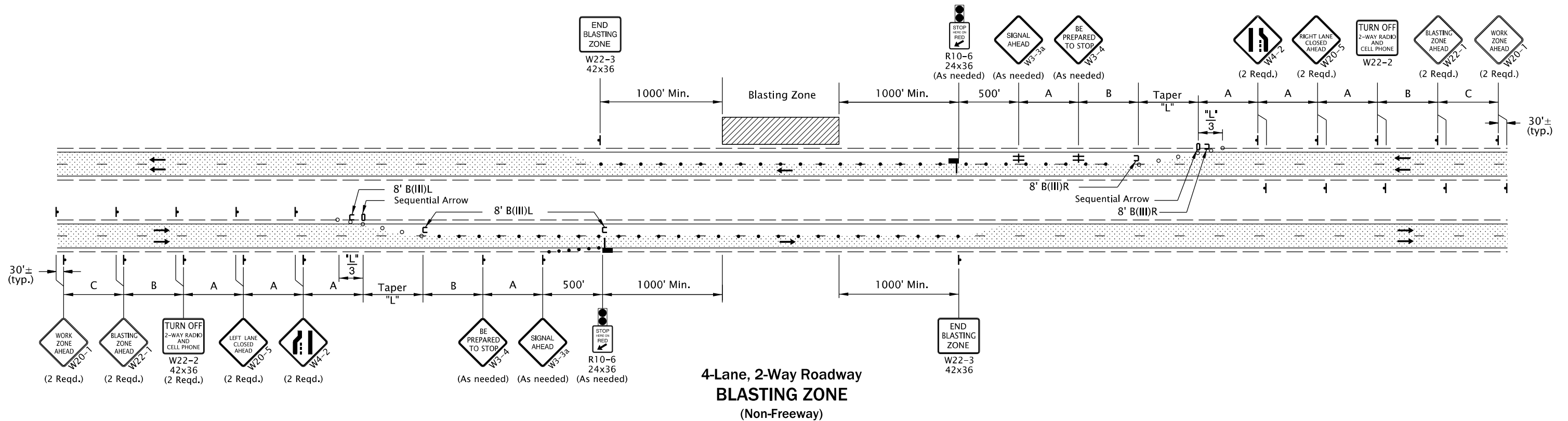
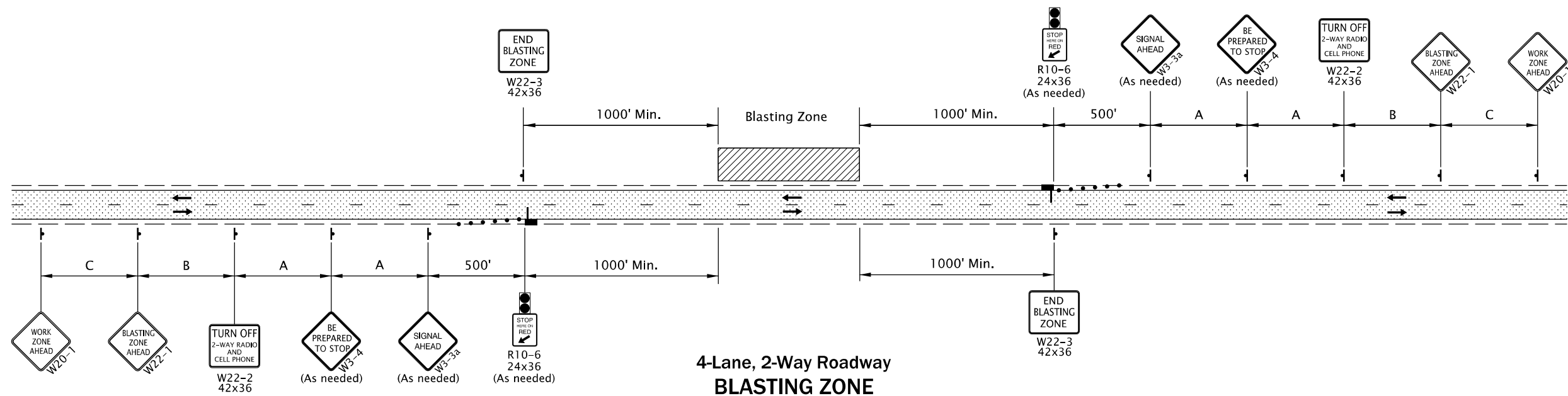




GENERAL NOTES FOR ALL DETAILS:

- Configurations are NOT to be used on freeways. For freeways, a total closure or rolling slowdown should be used for blasting operations, as shown in the plans or directed.
- The signs shall be covered or removed when there are no explosives in the area or when the area is otherwise secure.
- Whenever a side road intersects the roadway between the "BLASTING ZONE AHEAD" (W22-1) sign and the "END BLASTING ZONE" (W22-3) sign, or a side road is within 1000' of any blasting cap, similar signing, as on the mainline, shall be erected on the side road.
- Before blasting, the "Explosives Specialist" shall determine whether highway traffic in the blasting zone will be endangered by the blasting operation. If there is danger, highway traffic shall not be permitted to pass through the blasting zone during blasting operations.

- The "SIGNAL AHEAD" (W3-3a) sign may be substituted with the Signal Ahead (W3-3) symbol sign.
- Do not stop or hold traffic in excess of 20 minutes including rock and debris clean up.
- All offsets between sign pairs in multi-lane sections are 30' with median signs closest to approaching traffic.
- To determine Taper Length "L" and Buffer Length "B" use the "MINIMUM LENGTHS TABLE" on Dwg. No. TM800.
- To determine sign spacing A, B, and C, use "TRAFFIC CONTROL DEVICES (TCD) SPACING TABLE" on Dwg. No. TM800.
- To be accompanied by Dwg. No. TM820, TM821 & TM854.

Automated Flagging Assistance Device (AFAD)

- 28" Tubular Markers
See TCD Spacing Table on TM800 for max. spacing.
- Temp. Plastic Drums
See TCD Spacing Table on TM800 for max. spacing.

UNDER TRAFFIC
UNDER CONSTRUCTION

The selection and use of this Standard Drawing, while designed in accordance with generally accepted engineering principles and practices, is the sole responsibility of the user and should not be used without first consulting a Registered Professional Engineer.

All materials shall be in accordance with the current Oregon Standard Specifications.

OREGON STANDARD DRAWINGS

BLASTING ZONES

2024

DATE	REVISION	DESCRIPTION
07-2022	Added AFADs to the drawing.	
CALC. BOOK NO.	N/A	SDR DATE: 01-JUL-2022

TM871

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