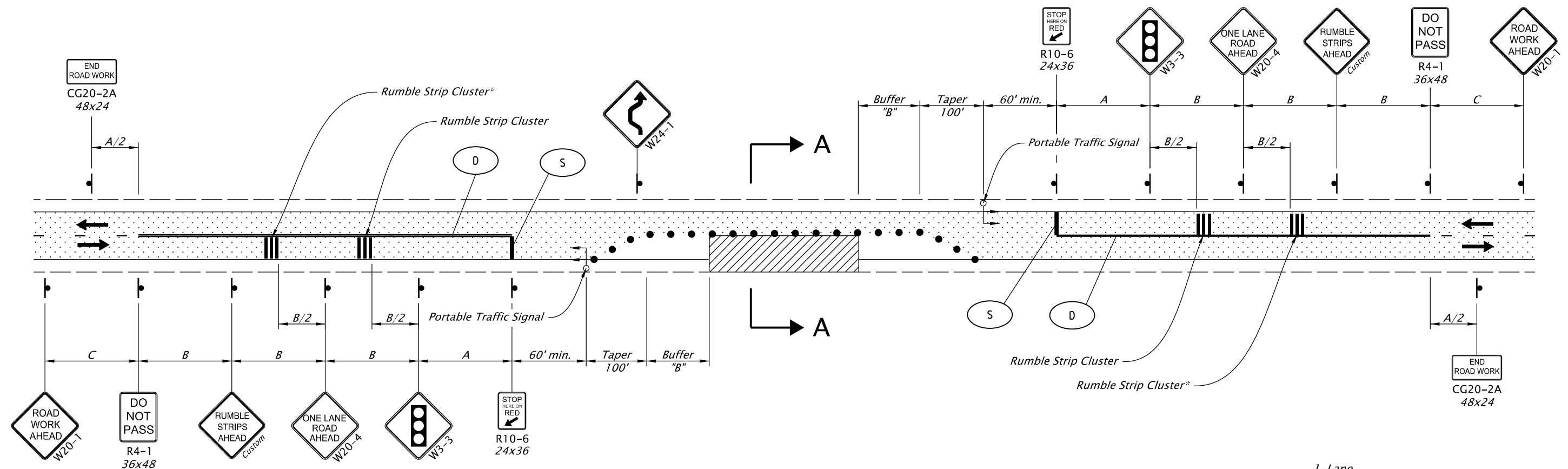


PORTABLE TRAFFIC SIGNAL



RUMBLE STRIP NOTES:

- Install rumble strips as shown.
- DO NOT use white or other colored material for temporary rumble strips. Use black material only.
- As directed, "BUMP" signs (W8-1) may be placed at each rumble strip cluster for additional warning.
- Rumble Strip Cluster is optional on roads with AADT less than 4,000.

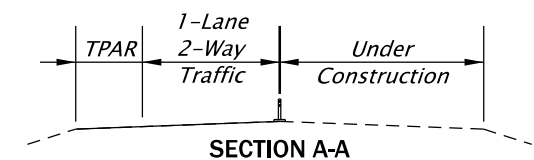
GENERAL NOTES FOR ALL DETAILS:

- Portable traffic signal use requires State Traffic Engineer approval
- Cover existing passing zone signing, as directed.
- Position primary signal head over center of travel lane.
- Place and delineate portable traffic signal according to "PORTABLE CHANGEABLE MESSAGE SIGN" detail as shown in Dwg No. TM800, or as directed.
- Install temporary striping as required.
- To determine Taper Length ("L") and Buffer Length ("B"), use the "MINIMUM LENGTHS TABLE" shown on Dwg. No. TM800.
- To determine sign spacing A, B, and C, use "TRAFFIC CONTROL DEVICES (TCD) SPACING TABLE" on Dwg. No. TM800.
- "DOUBLE REVERSING CURVE" (W24-1) sign maybe used for work area up to 600'. For longer work areas, use REVERSE CURVE" (W1-4) [L and R] signs.
- Install a "BICYCLES ON ROADWAY" (CW11-1) sign in advance of the closure when a bike lane is closed, or when the shoulder is closed and bikes are expected.
- A white portable rumble strip can be used as a temporary stop bar for short-term and intermediate-term work only.
- To be accompanied by Drg. Nos. TM820 & TM821.

Notes For Designers information only:

Remove These Notes From This Sheet,
NOT For Contract Plans.

1. Include DET4710 for Rumble Strip Cluster Information
2. Stop bar distance can be reduced to 45ft as absolute min. when necessary.



2-Lane, 2-Way Roadway
ONE LANE CLOSURE

LEGEND

- (D) Inst. double no-pass (Temporary)
- (S) Inst. 12" white stop bar (Temporary)
- • • 28" Tubular markers on 10' max. spacing
- Under traffic
- Under construction

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



OREGON DEPARTMENT OF TRANSPORTATION
TECHNICAL SERVICES
DETAILS

PORTABLE TRAFFIC SIGNAL

DETAIL NO.

DET4703