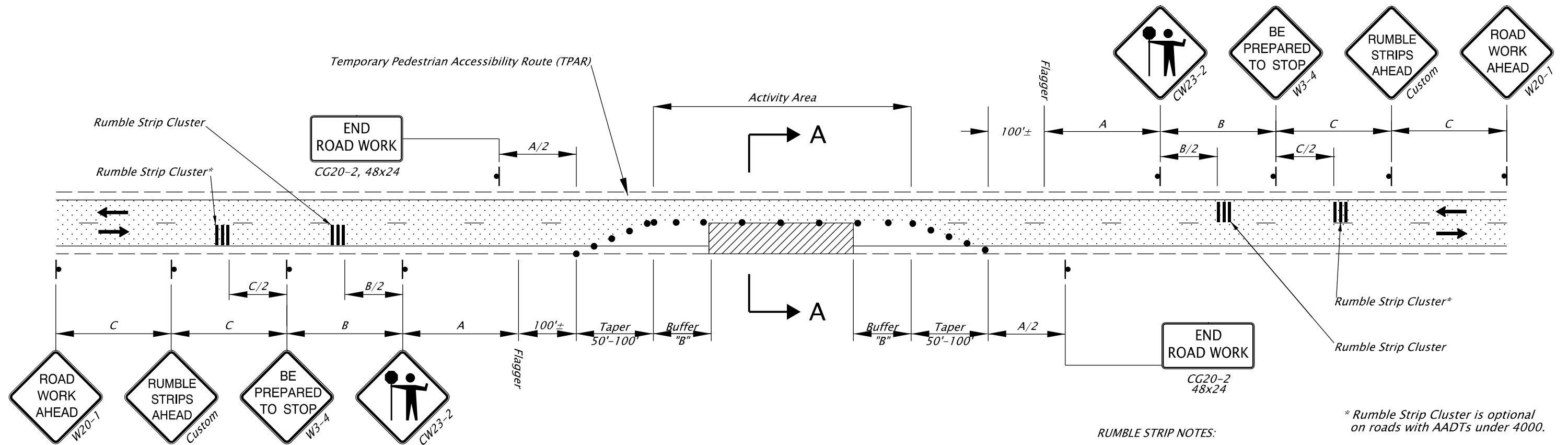




NOTE:

- When using pilot cars with flaggers to control traffic during paving operations, the Tubular Marker spacing along centerline may be increased to 200' within the Activity Area, as shown or as directed.
- Include CR4-23 signs mounted on Type II Barricade located approx. 50' before each Flagger.
- Coordinate and control pedestrians movements through the TPAR using Flaggers, other TCM, or as directed. When the existing shoulder is greater than or equal to 4' wide, provide a minimum of 4' of width for the TPAR.
- When using Advanced Flaggers, use rumble strip clusters ahead of the advanced flagger.

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 AADTs under 4000.

Notes For Designers information only:

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

1. Include DET4710 for Rumble Strip Cluster Information

GENERAL NOTES FOR ALL DETAILS:

- The "FLAGGER" (CW23-2) symbol sign shall be used only in conjunction with the "BE PREPARED TO STOP" (W3-4) sign.
- Install temporary striping as required.
- To determine Taper Length ("L") and Buffer Length ("B"), use the "MINIMUM LENGTHS TABLE" shown on Drg. No. TM800.
- To determine sign spacing A, B, and C, use "TRAFFIC CONTROL DEVICES (TCD) SPACING TABLE" on Drg. No. TM800.
- 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.

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

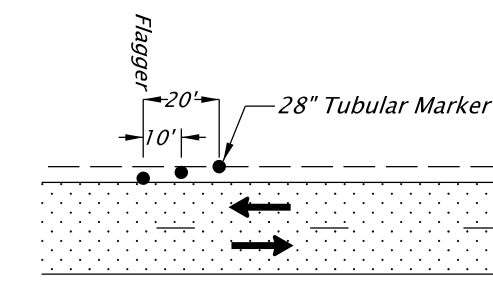
UNDER TRAFFIC

UNDER CONSTRUCTION

To be accompanied by Drg. Nos. TM821

NOTE:

- Use a minimum of 3 tubular markers in shoulder taper on 10' spacing for flagger station delineation.



FLAGGER STATION DELINEATION

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

2-LANE, 2-WAY ROADWAYS
ONE LANE CLOSURE
W/ RUMBLE STRIPS

DETAIL NO.

DET4715