

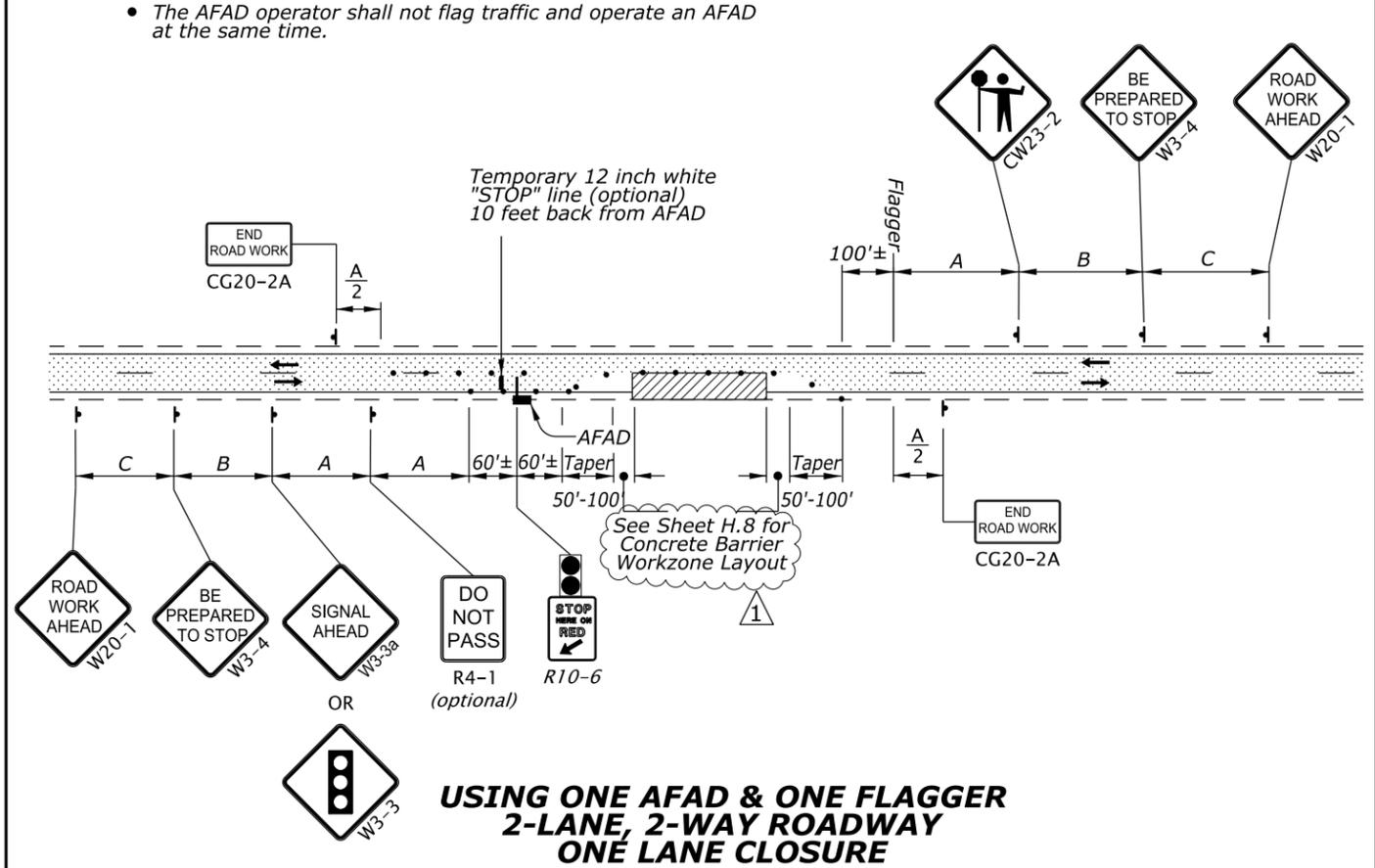
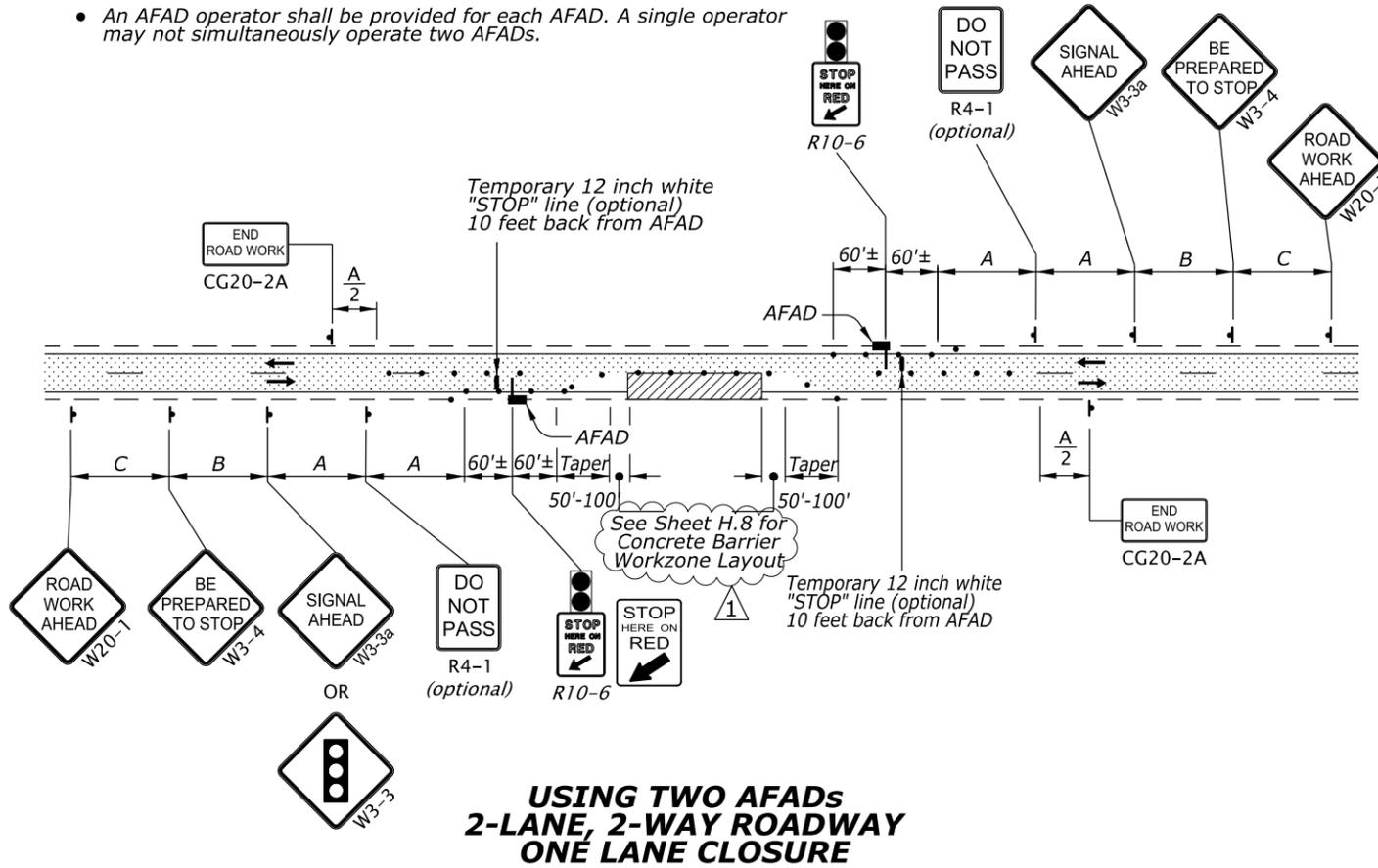
AUTOMATED FLAGGER ASSISTANCE DEVICE (AFAD) RED/YELLOW LENS AFAD

NOTES:

- An AFAD operator shall be provided for each AFAD. A single operator may not simultaneously operate two AFADs.

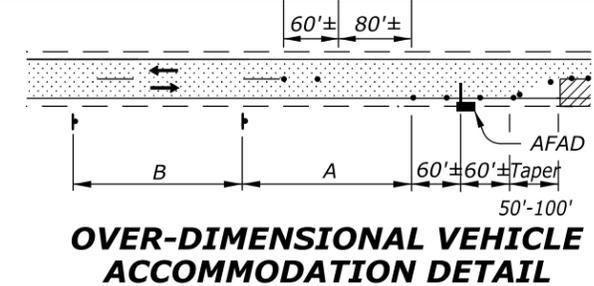
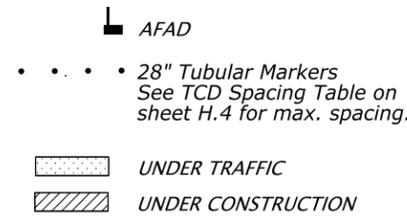
NOTES:

- The AFAD operator shall not flag traffic and operate an AFAD at the same time.



GENERAL NOTES FOR ALL DETAILS:

- Flagger station shall be delineated according to "FLAGGER STATION" detail shown on sheet H.4.
- Bottom of lens housing shall be a minimum of 7 ft. above surface when mounted on shoulder and at least 17 ft. above any portion of the travel lane.
- The gate arm shall cover at least one half of the approaching vehicle travel lane.
- Signing and other TCD installed in conjunction with the work area, shall move with the work area.
- Use 1/3 "L" taper for shoulder closure, where necessary.
- For Taper Length ("L") and Buffer Length ("B") shown on this sheet, use the "MINIMUM LENGTHS TABLE" shown on sheet H.4.
- The AFAD operator shall be a certified flagger who has been trained in the operation of the AFAD in use.
- Operator shall operate AFAD from a designated area. Designated area should maintain visual presence of the AFAD and should be at least 50' away from the AFAD and have an escape route available for the operator.
- Remove existing striping and install temporary striping as required.
- See "TRAFFIC CONTROL DEVICES (TCD) SPACING TABLE" on sheet H.4 for sign spacing A, B, and C.
- Cover existing passing lane signing (as directed by the CO)
- When extended traffic queues develop during AFAD operations, protect traffic by providing advance flaggers(s) and signing according to the "Extended Traffic Queues Detail" shown on sheet H.11.
- When AFAD is not in use for less than one work shift, turn off AFAD, or switch YELLOW lens to flashing mode, and cover or remove all accompanying signing.
- When AFAD is not in use for longer than one work shift, remove AFAD and all accompanying signing from the roadway.
- Do not use the AFAD to control more than one lane of approaching traffic.
- Use temporary pavement markings or a white portable rumble strip for temporary stop line. Remove temporary stop line when AFAD is no longer in use.
- Tubular markers along centerline placed in advance of AFAD to first sign are optional, unless the DO NOT PASS sign is used.



EXPIRES: 12/31/2024

DRAWING BASED ON OREGON
STANDARD DETAIL DET4700

AUTOMATED FLAGGER ASSISTANCE DEVICE (AFAD) DETAILS

1 Revised by Amendment A002

Checked by:

Designed by:

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