Chapter

GENERAL NOTES

- 1. HUMAN FLAGGER IS REQUIRED TO OPERATE EACH AFAD IN USE. THE HUMAN FLAGGER SHALL BE SAFELY LOCATED OUT OF THE LANC OF TRAFFIC TO REMOTELY OPERATE THE DEVICE WHILE MAINTAINING VISUAL CONTACT WITH THE TRAFFIC.
- NIGHTWORK REQUIRES ADDITIONAL ROADWAY LIGHTING AT FLAGGING STATIONS, REFER TO WSDOT STD. SPECIFICATIONS FOR ADDITIONAL DETAILS.
- 3. RECOMMEND EXTENDING CHANNELIZING DEVICE TAPER ACROSS SHOULDER.
- 4. PROTECTIVE VEHICLE RECOMMENDED MAY BE A WORK VEHICLE.
- 5. SIGN SEQUENCE IS THE SAME FOR BOTH DIRECTIONS OF TRAVEL ON THE ROADWAY.
- 6. WHEN USED, THE DOWNSTREAM TAPER DEVICE SPACING SHOULD BE 20' O.C.
- 7. DEVICES ALONG CENTERLINE ARE RECOMMENDED.
- 8. FOR ADDITIONAL AFAD INFORMATION REFER TO CONTRACT SPECIFICATIONS.
- 9. AFAD LOCATION SHOWN IS TYPICAL FOR WIDE SHOULDER AREA, ACTUAL LOCATION MAY NEED TO BE IN LANE. PLACEMENT OF AFAD SHALL BE SUCH THAT THE GATE ARM DOES NOT ENCROACH INTO ADJUGENT LAND.

ARM DOES NOT ENCROACH INTO ADJACENT LANE.	
KEEP, WILLIAM WEEP	BUFFER DATA
RICHT	LONGITUDINAL BUFFER SPACE = B
CONE SIGN	SPEED (MPH) 25 30 35 40 45 50 55 60 65 70
12" × 10"	LENGTH (fee+) 155 200 250 305 360 425 495 570 645 730
/ 01 	PROTECTIVE VEHICLE WITH TMA ROLL AHEAD DISTANCE
STOP HERE ON R10-6L	TYPICAL PROTECTIVE TYPICAL PROTECTIVE VEHICLE STATIONARY VEHICLE TYPE (WITH TMA) LOADED WEIGHT OPERATION (LBS) (feet)
RED 24" × 36" B/W	4 YARD DUMP TRUCK, SERVICE TRUCK, IN ACCORDANCE WITH STALL BE IN ACCORDANCE WITH STALL
	ROLL AHEAD STOPPING DISTANCE ASSUMES DRY PAVEMENT
, X / / / Z+ * /	♦ A PROTECTIVE VEHICLE IS RECOMMENDED REGARDLESS IF A TMA IS AVAILABLE. IF NO TMA IS USED, THE PROTECTIVE
	VEHICLE SHALL BE STRATEGICALLY LOCATED IN THE FIELD TO
	SHIELD WORKERS AND NO ROLL AHEAD DISTANCE IS SPECIFIED. REFER TO CHAPTER 1.5.5 FOR ADDITIONAL INFORMATION
₩ 5°,00° / ₩20-7A	

G20-2A

48"×24"

B/0

END

ROAD WORK

,00T.

SIGN SPACING =	X (feet) (I)
RuralHighways	60/65 MPH	800′+-
RuralRoads	45/55 MPH	500′+-
RuralRoads & Urban Arterials	35/40 MPH	350′+-
Rural Roads, Urban Arterials Residential & Business Districts	25/30 MPH	200'+- (2)
Urban Streets	25 MPH or	LESS 100'+- (2)
ALL SIGNS ARE 48" × 48" BLACK ON ORANGE	UNLESS OTHERW	ISE DESIGNATED.

(1) All spacing may be adjusted to accommodate interchange ramps, at-grade intersections, and driveways.
(2) This spacing may be reduced in urban areas to fit roadway conditions.

LEGEND

AUTOMATED FLAGGER ASSISTANCE DEVICE (AFAD)

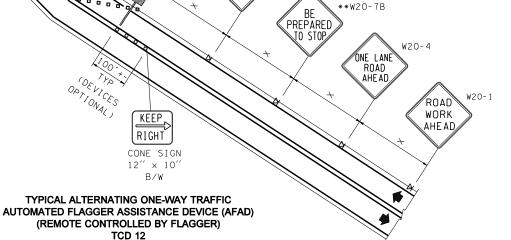
SIGN LOCATION

CHANNELIZING DEVICES

PROTECTIVE VEHICLE - RECOMMENDED



HUMAN FLAGGER



** OPTIONAL IF 40 MPH OR LESS