

SYMBOLS

36 "x36 "Min. W21-7

36"x36"Min.

N

All flaggers must be

Each flagger should be clearly visible to the traffic which is being controlled for a minimum distance of ${\tt A}.$

in communication with each other

During hours of darkness, all signs shall be reflectorized or illuminated, each advance warning sign shall have a Type A or Type B light, and each flagger

When a flagger station has not been

Sign Work area

Channelizing device

Flagger with a W21-10 Sign; a protective ves t helmets and an orange protective

) Vehicle with a

flashing or

revolving yellow

Normal speed limit

550

shall wear a reflectorized outer garment.

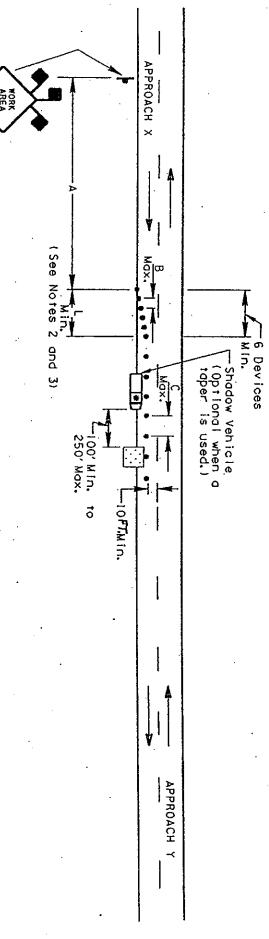
MPH) 30 (FT) (FT) 300 250 60 တ Ç

For operations 60 minutes or less in duration, a taper is not required if a vehicle with an activated flashing or revolving yellow light is located in the closed lane between Flagger No. I and the work area. When a taper is not installed, Flagger No. I may be a minimum of 100' from the rear of the vehicle with an activated station is desirable, but not required. When a flagger station has not been illuminated, a flashlight with a red wand or one or more flares shall be used to supplement the reflectorized W21-10 Sign.

For operations 15 minutes or less in duration, the following applies: flashing or revolving yellow light.

The W21-7 signs are not required.

Ġ All channelizing devices may be eliminated if a vehicle with an activated flashing or revolving yellow light is present in advance of the work area. The W20-7a sign is not required when the flagger is clearly visible to approaching traffic for a minimum distance of A.



SYMBOLS

36"x36"Min.

₩21-7

Work area

Sign dev i de Channe I iz Ing

¥P±

300

30

60

250

25

50

(FT)(FT)(FT)

Vehicle with a revolving yellow light flashing or

See Table 3

Normal speed limit

NOTES

- All distances may be adjusted slightly to fit field conditions.
- 'n A minimum of six channelizing devices shall be used for the taper. However, a vehicle with an activated flashing or revolving yellow light may be used instead of the taper.
- Ņ If the work area is completely within a parking lane and parking is present, the taper or the vehicle with an activated flashing or revolving yellow light is not required.
- ۵ During hours of darkness, all signs shall be reflectorized or illuminated, and each advance warning sign shall have a Type A or Type B light.
- Ņ For operations 15 minutes or applies: less in duration, the following
- Channeling devices may be eliminated if a vehicle, <u>WITH</u> an activated flashing or revolving yellow light is present in advance of the work area. The Work Area Ahead Sign may be eliminated if sight distance to the work area on approach X is a minimum of A.

FIGURE TWO-WAY ROADWAY STATIONARY SHORT-TERM MINOR ENCROACHMENT OPERATION TWO-LANE