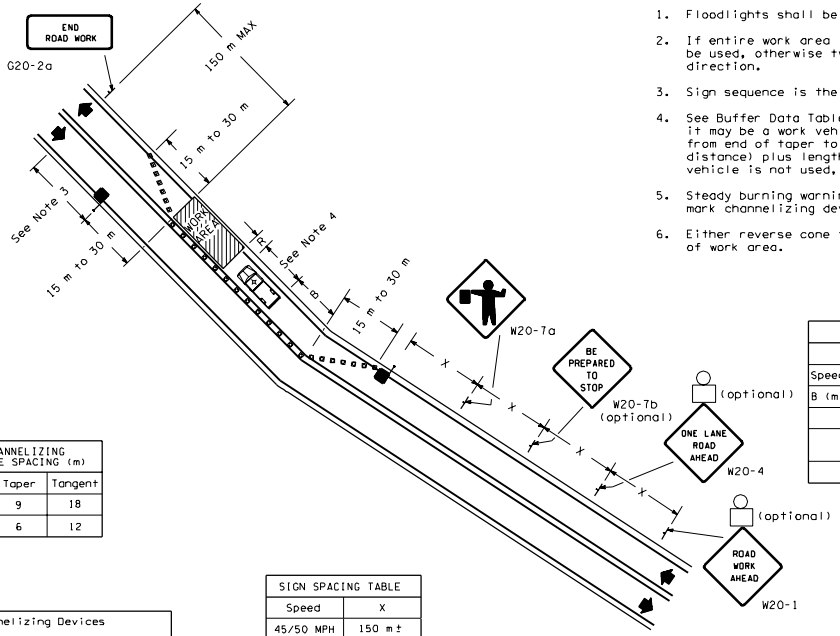

NOTES

1. Floodlights shall be provided to mark flagger stations at night.
2. If entire work area is visible from one station, one flagger may be used, otherwise two flaggers and signing will be required each direction.
3. Sign sequence is the same for both directions of travel.
4. See Buffer Data Table. Use of buffer vehicle is recommended, it may be a work vehicle. If buffer vehicle is used, minimum from end of taper to work area shall be total of "R" (roll ahead distance) plus length of vehicle, plus "B" (buffer space). If buffer vehicle is not used, minimum distance shall be "B".
5. Steady burning warning lights (Type C, MUTCD) should be used to mark channelizing devices at night as needed.
6. Either reverse cone taper or sign G20-2a may be used to show end of work area.

BUFFER DATA						
Buffer Space						
Speed (MPH)	25	30	35	40	45	50
B (m) =	17	26	37	52	67	86
Buffer Vehicle Roll Ahead Distance						
4 Yard Dump Truck 24,000 LBS				Stationary Operation		
R (m) =				30		

CHANNELIZING DEVICE SPACING (m)		
MPH	Taper	Tangent
35/50	9	18
25/30	6	12

SIGN SPACING TABLE	
Speed	X
45/50 MPH	150 m ±
35/40 MPH	105 m ±
25/30 MPH	60 m ±

LEGEND

- Channelizing Devices
- Flagger
- Type A Flashing Warning Light

FOR LOCAL AGENCY USE

TRAFFIC CONTROL PLAN

Typical application of traffic control devices on a two-lane highway where one lane is closed and flagging is provided.