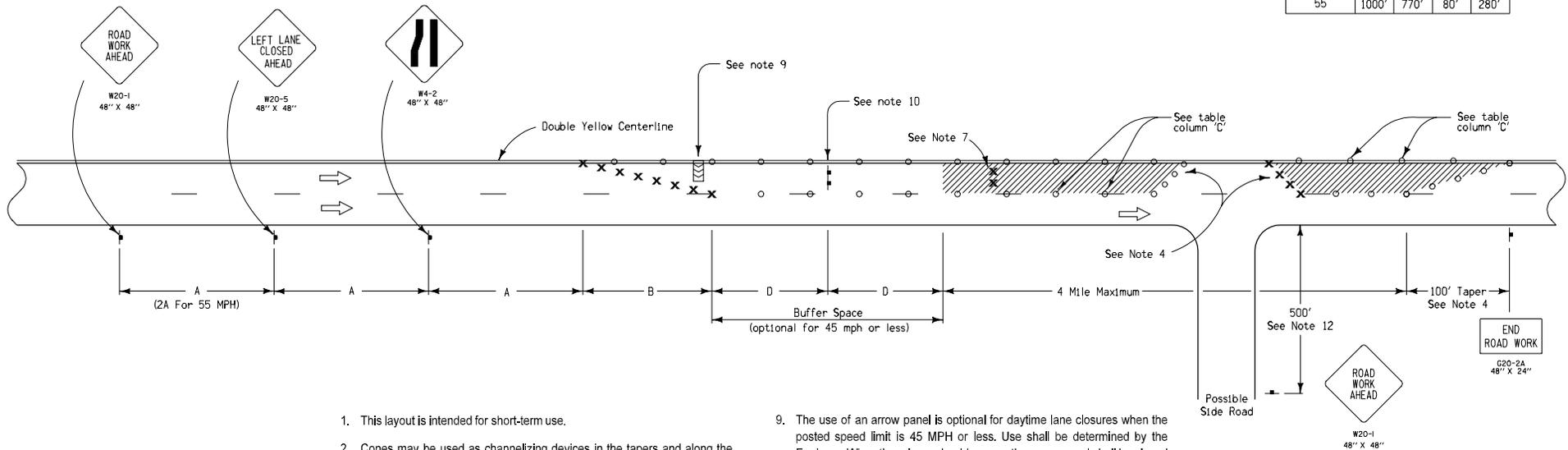


| SPEED LIMIT<br>MPH | APPROXIMATE SPACING |      |     |      |
|--------------------|---------------------|------|-----|------|
|                    | A                   | B    | C   | D    |
| 25                 | 300'                | 125' | 40' | 40'  |
| 35                 | 500'                | 245' | 80' | 80'  |
| 45                 | 700'                | 540' | 80' | 200' |
| 55                 | 1000'               | 770' | 80' | 280' |



- This layout is intended for short-term use.
- Cones may be used as channelizing devices in the tapers and along the lane line during daylight hours only.
- The maximum spacing between channelizing devices in a merging taper shall be approximately equal in feet to the speed limit.
- Downstream tapers shall contain a minimum of 4 channelizing devices.
- "Speed Limit" refers to the legally established speed limit before construction.
- Channelizing devices shall not be intermixed on the lane line through the work area.
- Two drums shall be placed in the closed lane at 1000 ft. intervals. Where corecuts, holes or un cured concrete exist within the work area, additional drums shall be placed just ahead of each.
- If a ramp exit or entrance taper falls within the work area, refer to Standard Road Plans RS-65A and RS-65B for traffic control details.
- The use of an arrow panel is optional for daytime lane closures when the posted speed limit is 45 MPH or less. Use shall be determined by the Engineer. When there is no shoulder area, the arrow panel shall be placed within the closed lane behind the channelizing devices and as close to the beginning of the taper as practical.
- A vehicle with an amber revolving light or amber strobe light may be substituted for the Type III barricade. Use a truck mounted attenuator (TMA) for this location if TMA is available.
- Channelizing devices may be placed up to 2 feet beyond the lane line only at specific locations where actual work activity is taking place. Channelizing devices shall be returned to the lane line when the work activity has passed.
- Advanced warning distance may be reduced to 200 feet when the side road speed limit is 40 mph or less.

FOR LANE-LINE DROPOFF OR RISE:

13. If unplanned conditions result in a drop-off or rise which exceeds 3-1/2 inches overnight, the contractor shall also place a temporary edge line in the open lane, one foot from the drop-off or rise. If the contractor chooses to use drums for the channelizing devices, the temporary edge line may be omitted. In either case, the channelizing devices shall be placed in the closed lane during non-working hours. The channelizing devices may be placed on either surface during working hours.

**LEGEND**

- † Traffic Sign
- × Drum
- Channelizing Device (Vertical Panel or 42" channelizer)
- ‡ Type III Barricade
- ▤ Sequencing Arrow (Type "C")
- ▨ Work Area

**Iowa Department of Transportation**  
Highway Division

**STANDARD ROAD PLAN RS-64B**

|   |                        |
|---|------------------------|
| REVISION: Change spacing of channelizers and barricades and delete flagger. | REVISION NO. 11        |
| <i>Deanna Masfield</i><br>APPROVED BY DESIGN METHODS ENGINEER               | REVISION DATE 04-18-06 |

**LEFT LANE CLOSURE**  
**FOUR-LANE UNDIVIDED HIGHWAY**