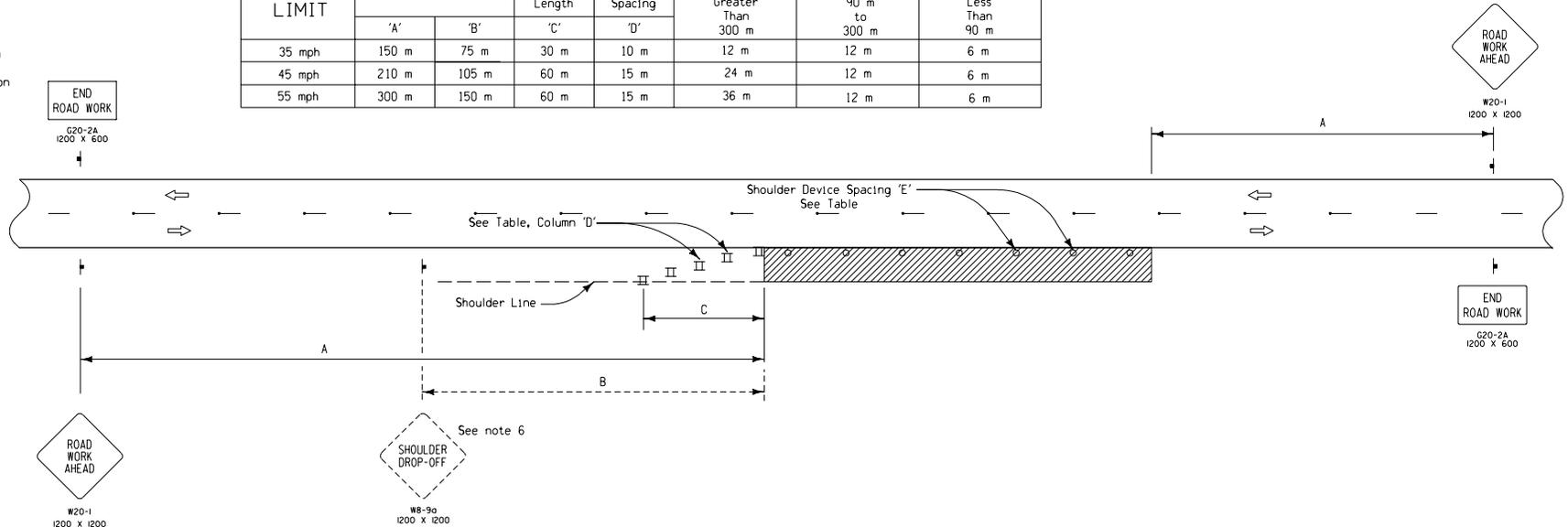


TWO-LANE ROADWAY

TYPICAL APPLICATIONS

- Culvert Work
- Shoulder Work
- Utility Operations
- Guardrail Installation
- Island Modification
- Side Road Intersection

SPEED LIMIT	Sign Spacing		Shoulder Closure Taper		Shoulder Device Spacing 'E'		
			Taper Length	Device Spacing	Horizontal Curve Radius		
	'A'	'B'	'C'	'D'	Greater Than 300 m	90 m to 300 m	Less Than 90 m
35 mph	150 m	75 m	30 m	10 m	12 m	12 m	6 m
45 mph	210 m	105 m	60 m	15 m	24 m	12 m	6 m
55 mph	300 m	150 m	60 m	15 m	36 m	12 m	6 m



GENERAL NOTES:

1. This layout represents traffic controls required for workers and equipment operating within 4.5 meters of the edge of the traveled way for more than 1 hour. For work lasting less than 1 hour, refer to RS-1.
2. No signs or barricades are required for equipment operating or work in progress more than 4.5 meters from the traveled way.
3. Signs and barricades shall be covered or removed during nonworking hours unless a drop-off or physical obstruction remains within 4.5 meters of the edge of the traveled way.
4. Cones may be used as channelizing devices in the taper and along the work area during daylight hours only.
5. Where no shoulder drop-off exists:
  - a. Work or equipment confined to a spot location (less than 60 meters) shall be marked by channelizing devices spaced at 8 meters or by a vehicle with a yellow revolving light or yellow strobe light visible to oncoming traffic.
  - b. Work extending more than 60 meters of roadway length shall be marked with barricades as noted in the Table.
6. Shoulder Drop-offs (50 millimeters or greater).
  - a. When a shoulder drop-off exists, a "Shoulder Drop-off" sign will follow the "Road Work Ahead" sign. When the drop-off exceeds 150 millimeters, the "Shoulder Drop-off" sign shall be replaced by a "No Shoulder" sign.
  - b. Channelizing devices shall be spaced at 15 meters or in accordance with the Table, whichever is less. Device height shall be measured from the pavement surface. A temporary edgeline shall be placed at the pavement edge adjacent to the drop-off during nonworking hours.
  - c. No drop-offs greater than a nominal 250 millimeters shall be permitted during nonworking hours.
7. Parking will not be allowed on the opposite shoulder within 150 meters of the work area.

LEGEND

- ↑ Traffic Sign
- ▬ Type II Barricade
- Channelizing Device (Vertical Panel, Type I or Type II Barricade)
- ▨ Work Area

All dimensions given in millimeters unless noted.

<b>M</b> <b>METRIC VERSION</b>	 Iowa Department of Transportation Project Development Division	
	<b>STANDARD ROAD PLAN</b>	<b>RS-2</b>
	REVISION: Revise barricade and channelizing device requirements.  APPROVED BY DESIGN METHODS ENGINEER	REVISION NO. 6 REVISION DATE 10-27-98
	TRAFFIC CONTROL LAYOUT FOR WORK LESS THAN 4.5 METERS FROM THE TRAFFIC LANE	