

| POSTED OR 85TH PERCENTILE SPEED | MINIMUM | DESIRED | MAXIMUM |
|---------------------------------|-----------|-----------|------------|
| MPH (KMH) | FT (M) | FT (M) | FT (M) |
| 30 (50) | 100 (30) | 150 (46) | 350 (107) |
| 35 (55) | 150 (46) | 225 (69) | 425 (130) |
| 40 (65) | 225 (69) | 300 (91) | 500 (152) |
| 45 (70) | 300 (91) | 375 (114) | 575 (175) |
| 50 (80) | 375 (114) | 450 (137) | 650 (198) |
| 55 (90) | 450 (137) | 550 (168) | 750 (229) |
| 60 (95) | 550 (168) | 650 (198) | 850 (259) |
| 65 (105) | 650 (198) | 750 (229) | 950 (290) |
| 70 (115) | 750 (229) | 850 (259) | 1050 (320) |

- 1. SEE ROADWAY STANDARD NO. 904.50 FOR MOUNTING OF TYPE 'D', 'E', AND 'F' SIGNS ON 'U' CHANNEL POSTS.
- 2. SEE CHART FOR PLACEMENT OF BRIDGE ICES BEFORE ROAD SIGNS. DISTANCES SHOWN IN MINIMUM ROAD COLUMNS ARE FOR LEVEL ROADWAYS. MAKE CORRECTIONS FOR GRADES. IF 48-INCH (1219 MM) SIGNS ARE USED, THE LEGIBILITY DISTANCE MAY BE INCREASED TO 200 FEET (61 M). THIS WOULD ALLOW REDUCING THE CHART SPECIFIED DISTANCE BY 75 FEET (23 M).
- 3. USE 48x48 (1219x1219) BRIDGE ICES BEFORE ROAD SIGNS WHEN ROADWAY HAS TWO OR MORE LANES IN EACH DIRECTION.
 USE 36x36 (914x914) SIGNS WHEN ROADWAY HAS ONE LANE IN EACH DIRECTION.
- 4. IF THE BRIDGE IS OVER A MAJOR STREAM OR RIVER, A SIGN FOR THE NAME OF THE STREAM OR RIVER SHOULD BE INSTALLED AT EACH APPROACH. THESE DESIGNS WILL BE COMPLETED BY THE SIGNING SECTION UPON REQUEST.
- 5. SIGNS FURNISHED BY CONTRACTOR.
- 6. DISPOSAL OF SIGN SYSTEM, U-CHANNEL.
- 7. RELOCATE SIGN, TYPE D, E, OR F.
- 8. DISPOSAL OF SUPPORT, U-CHANNEL.
- 9. DISPOSAL OF SUPPORT, WOOD

SR 1107
STA 10+18 TO 23+50
EXISTING ROADWAY