



TABLE 2

VARIABLE MARKING DIMENSIONS		
LANE WIDTH (Feet)	"X" (Feet)	"S" (Feet)
8	6.5	21
9 to 11	7	21.2
12	8	21.5
13	9	21.9
f's 14	10	21.4

TABLE 1

Posted or 85 percentile Speed (MPH)	Stop Condition (Feet)
20	[1]
25	[1]
30	100
35	150
40	225
45	300
50	375
55	450
60	550

Distances shown are for level roadways. Corrections should be made for grades. If 48-inch signs are used, the legibility distance may be increased to 200 feet. This would allow reducing the above distance by 75 feet.

[1.] No suggested minimum distance provided. At these speeds, sign location depends on physical conditions on site.

NOTES:

1. A three-lane roadway should be marked with a centerline for two-lane, two way traffic operations on the approach to a crossing.
2. On multi-lane roads the transverse stripe shall extend across all approach lanes and individual RxR symbols shall be used in each approach lane.
3. Where there is a street intersection between the W10-1 and the crossing, an additional W10-1 should be installed to warn traffic approaching the crossing from the intersection.
4. Revision to pavement letters dated October 1982 may be used until September 21, 1988.
5. Place leading transverse stripe directly opposite the W10-1, when possible.

DESIGN APPROVED <i>Robert L. Hutton</i> 12/12/90	STATE OF ARIZONA DEPARTMENT OF TRANSPORTATION DIVISION OF HIGHWAYS STANDARD DRAWINGS	REV. 9-80 10-82 8-85 1-87 12-90
APPROVED FOR DISTRIBUTION <i>Clarence Harts</i>	RAILROAD MARKINGS	DRAWING NO. 4-M-1.11