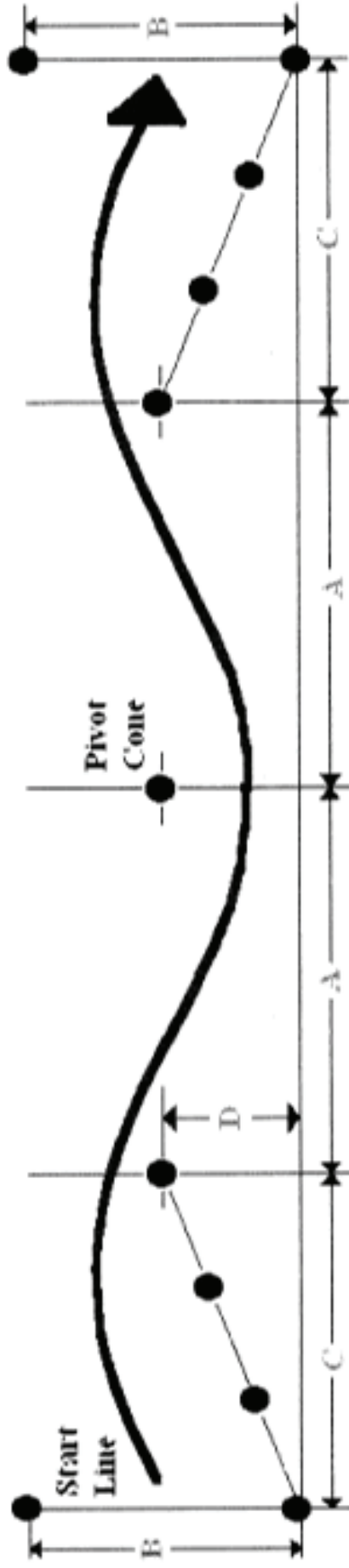


Roadeo Course Individual Maneuver Measurements

Serpentine



| CONVERSION VAN | |
|----------------|----------|
| A | 12' C-C |
| B | 8'7" E-E |
| C | 15' C-C |
| D | 4' C-C |

| CUTAWAY (LTV) | |
|---------------|-----------|
| A | 22' C-C |
| B | 8'11" E-E |
| C | 25'7" C-C |
| D | 4'5" C-C |

| 35' BUS | |
|---------|-----------|
| A | 33'4" C-C |
| B | 8'11" E-E |
| C | 25'7" C-C |
| D | 4'5" C-C |

Offset Street



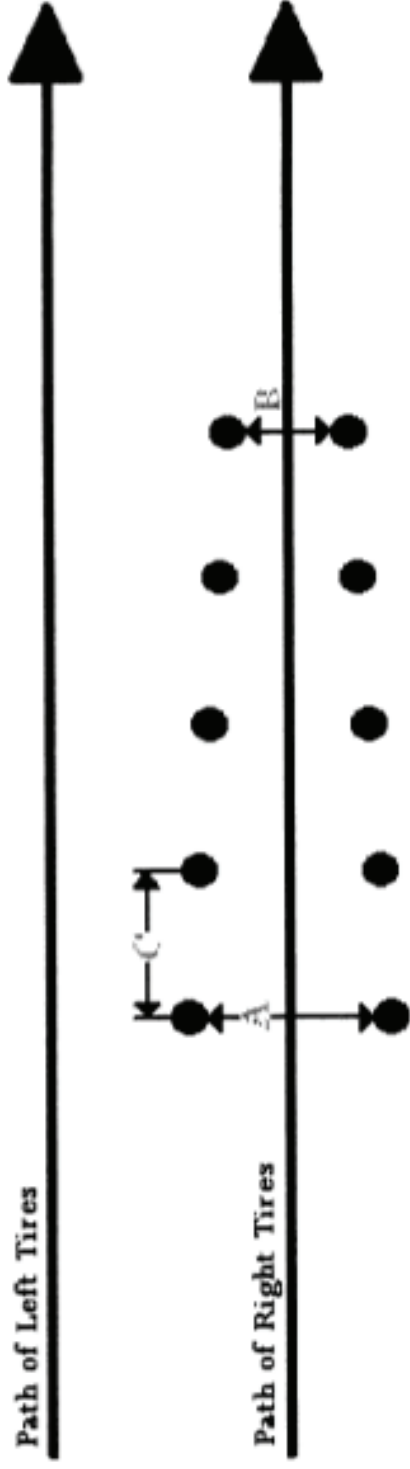
| STANDARD VAN | |
|--------------|-----------|
| A | 7'10" E-E |
| B | 25' E-E |
| C | 10' C-C |

| CUTAWAY (LTV) | |
|---------------|-----------|
| A | 8'11" E-E |
| B | 32' E-E |
| C | 10' C-C |

| 35' BUS | |
|---------|-----------|
| A | 8'11" E-E |
| B | 48'2" E-E |
| C | 10' C-C |

CONES: 30" C-C

Rear Dual Clearance

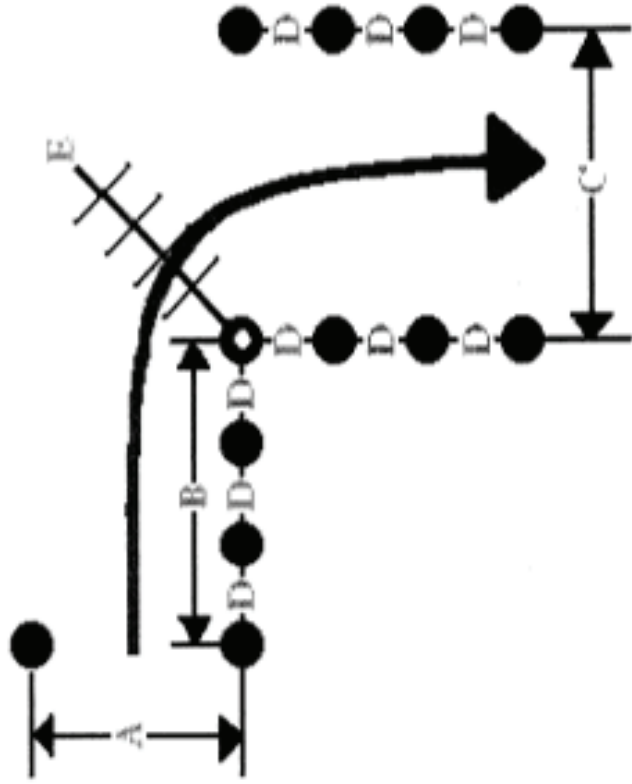


| <u>STANDARD VAN</u> | |
|---------------------|--------------------|
| A | Width of tire + 6" |
| B | Width of tire + 3" |
| C | 3' C-C |

| <u>CUTAWAY (LTV)</u> | |
|----------------------|-------------------------------|
| A | Width of rear dual tires + 6" |
| B | Width of rear dual tires + 3" |
| C | 3' C-C |

35' BUS

Right Turn



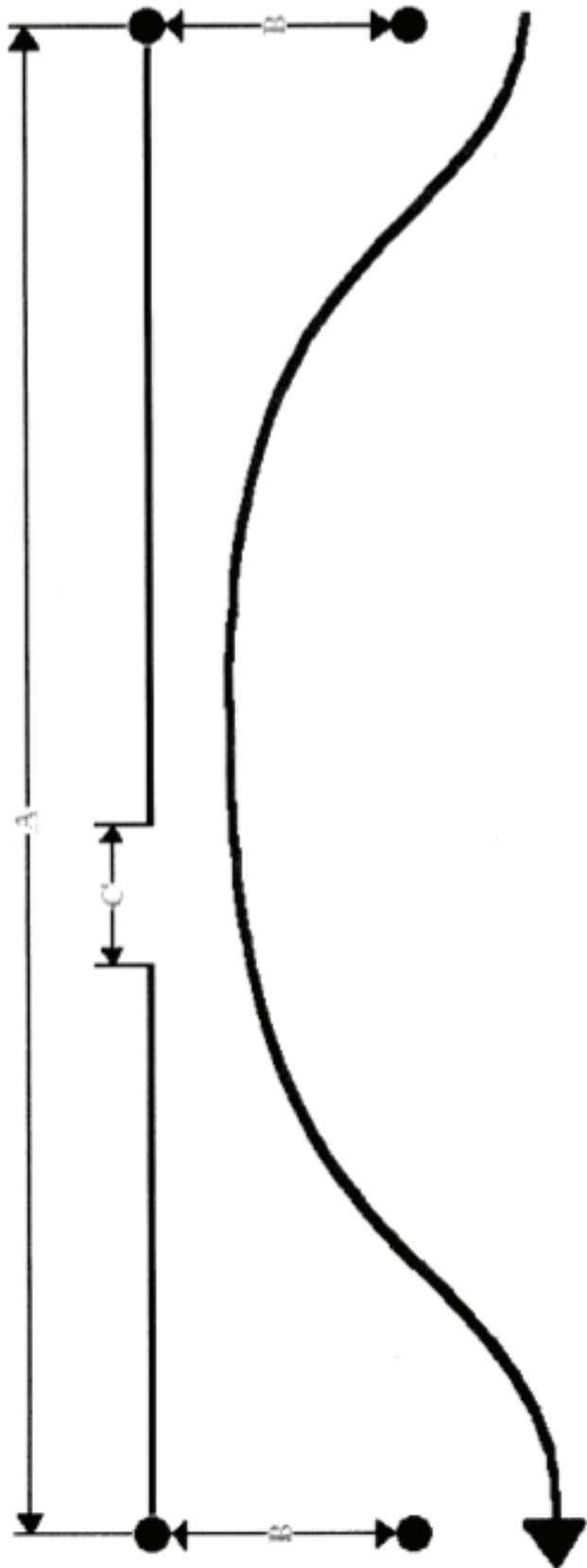
| <u>STANDARD VAN</u> | |
|---------------------|-----------|
| A | 7'10" E-E |
| B | 7' C-C |
| C | 21' E-E |
| D | 28" C-C |

| <u>CUTAWAY (LTV)</u> | |
|----------------------|-----------|
| A | 8'11" E-E |
| B | 17'6" C-C |
| C | 19' E-E |
| D | 28" C-C |

| <u>35' BUS</u> | |
|----------------|-----------|
| A | 8'11" E-E |
| B | 17'6" C-C |
| C | 29'9" E-E |
| D | 28" C-C |

E 3' divided into 6" sections (45 degree line)

Passenger Stop



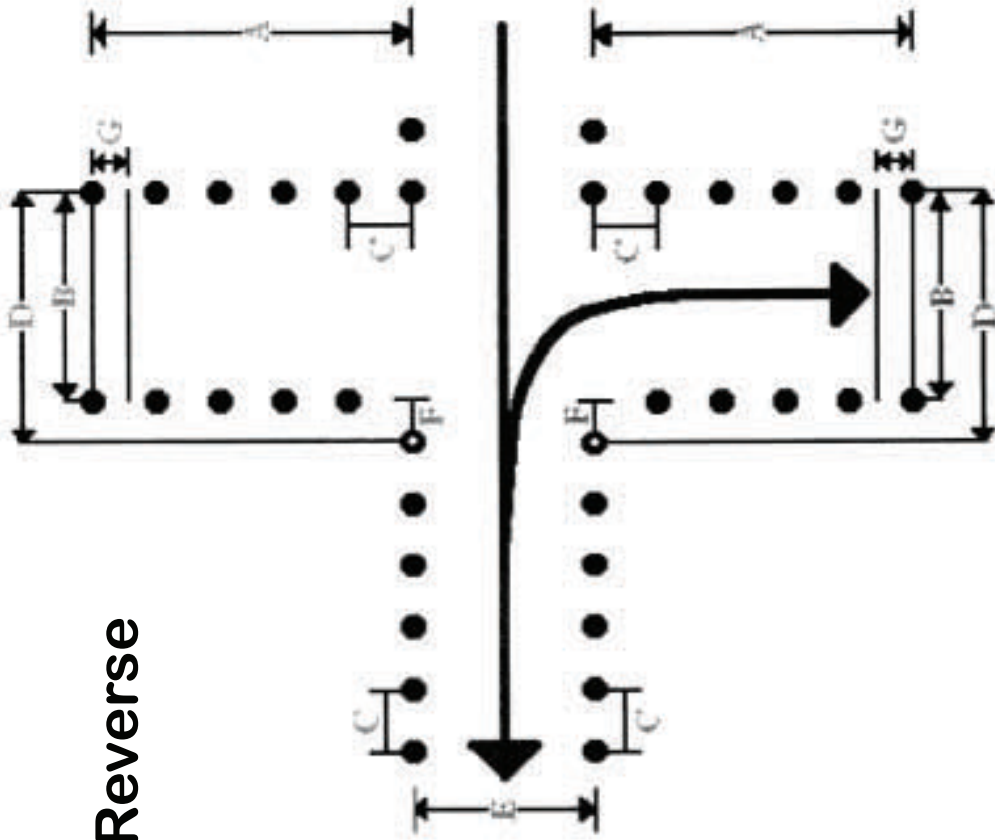
| STANDARD VAN | |
|--------------|-------------|
| A | 35' E-E |
| B | 6' C-C |
| C | 6' no curbs |

| CUTAWAY (LTV) | |
|---------------|-------------|
| A | 44" E-E |
| B | 6' C-C |
| C | 6' no curbs |

| 35' BUS | |
|---------|-------------|
| A | 70' E-E |
| B | 6' C-C |
| C | 6' no curbs |

C is an optional wheelchair stop

Left Hand Reverse

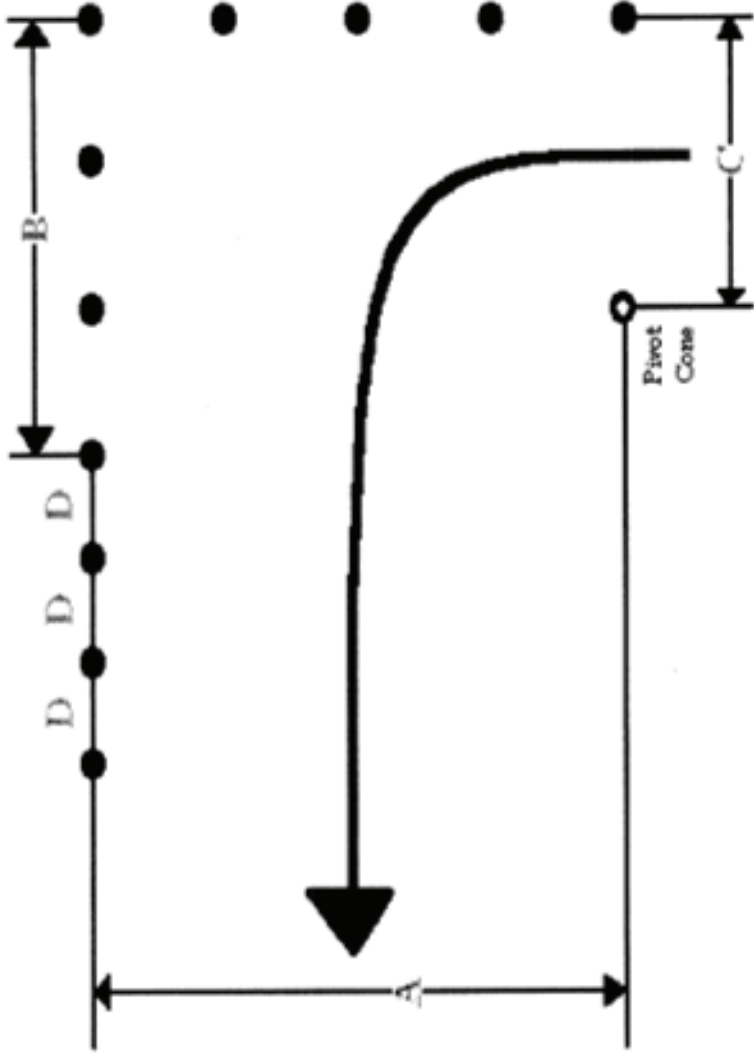


| <u>STANDARD VAN</u> | |
|---------------------|-----------------|
| A | 25' C-C |
| B | 11' C-C |
| C | 5' C-C |
| D | 13' C-C |
| E | 18'8" C-C |
| F | 2' C-C |
| G | 3' Line to Line |

| <u>CUTAWAY (LTV)</u> | |
|----------------------|-----------------|
| A | 27' C-C |
| B | 10'11" C-C |
| C | 5' C-C |
| D | 12'11" C-C |
| E | 22' C-C |
| F | 2' C-C |
| G | 3' Line to Line |

| <u>35' BUS</u> | |
|----------------|-----------------|
| A | 40' C-C |
| B | 10'11" C-C |
| C | 5' C-C |
| D | 12'11" C-C |
| E | 35' C-C |
| F | 2' C-C |
| G | 3' Line to Line |

Left Turn

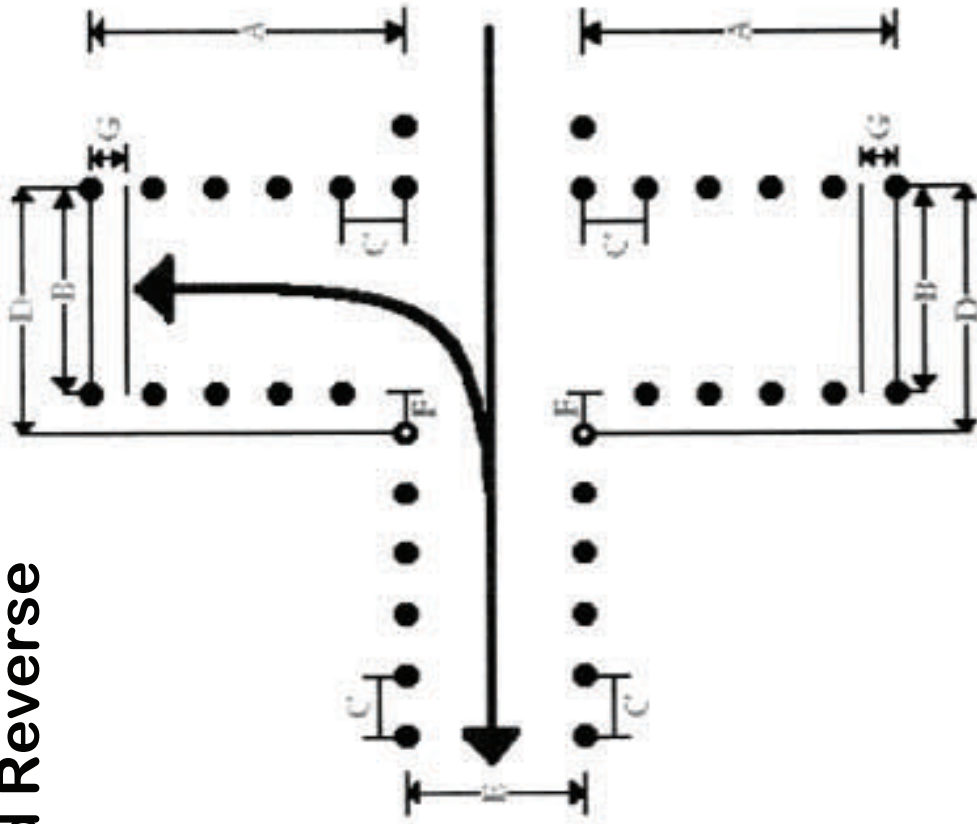


| <u>STANDARD VAN</u> | |
|---------------------|-----------|
| A | 20'8" E-E |
| B | 14' C-C |
| C | 7'10" E-E |
| D | 28" C-C |

| <u>CUTAWAY (LTV)</u> | |
|----------------------|-----------|
| A | 19' E-E |
| B | 20'3" C-C |
| C | 9'2" E-E |
| D | 28" C-C |

| <u>35' BUS</u> | |
|----------------|-----------|
| A | 32'2" E-E |
| B | 20'3" C-C |
| C | 9'2" E-E |
| D | 28" C-C |

Right Hand Reverse

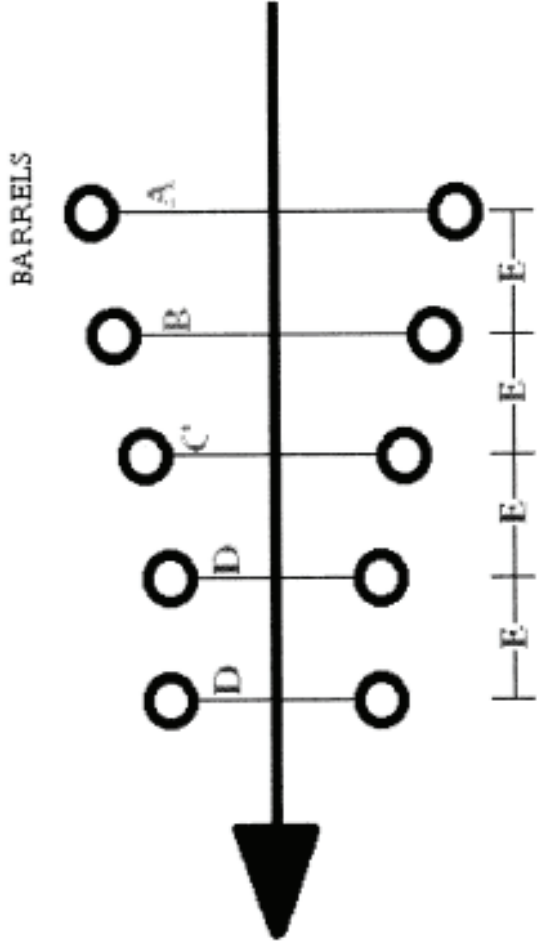


| STANDARD VAN | |
|--------------|-----------------|
| A | 25' C-C |
| B | 11' C-C |
| C | 5' C-C |
| D | 13' C-C |
| E | 18'8" C-C |
| F | 2' C-C |
| G | 3' Line to Line |

| CUTAWAY (LTV) | |
|---------------|-----------------|
| A | 27' C-C |
| B | 10'11" C-C |
| C | 5' C-C |
| D | 12'11" C-C |
| E | 22' C-C |
| F | 2' C-C |
| G | 3' Line to Line |

| 35' BUS | |
|---------|-----------------|
| A | 40' C-C |
| B | 10'11" C-C |
| C | 5' C-C |
| D | 12'11" C-C |
| E | 35' C-C |
| F | 2' C-C |
| G | 3' Line to Line |

Diminishing Clearance



| <u>STANDARD VAN</u> | |
|---------------------|-----------|
| A | 8'6" E-E |
| B | 8'2" E-E |
| C | 7'10" E-E |
| D | 7'6" E-E |
| E | 10' C-C |

| <u>CUTAWAY (LTV)</u> | |
|----------------------|-----------|
| A | 9'6" E-E |
| B | 9'2" E-E |
| C | 8'10" E-E |
| D | 8'6" E-E |
| E | 10' C-C |

| <u>35' BUS</u> | |
|----------------|-----------|
| A | 9'6" E-E |
| B | 9'2" E-E |
| C | 8'10" E-E |
| D | 8'6" E-E |
| E | 10' C-C |

Judgment Stop



Measurement Taken Here



Suggested position of radar
unit for Test No. 10