

# **BASIC RULES AND REGULATIONS**

## **TIMING:**

1. Time starts when the front of the vehicle crosses the starting line and ends when the contestant stops at the end of the course and sounds their horn. The time limit is 8 minutes for the Straight Truck Class and 10 minutes for all Tractor Semi-trailer Classes.
2. A contestant exceeding the time limit is allowed an additional two minutes to complete their run on the Field Test Course. The contestant will be demerited progressively for each 15 seconds of the first minute of overtime up to a maximum of 50 points. At the end of the second minute of overtime, the timekeeper shall stop the contestant's scoring and the contestant may be advised verbally to remove the vehicle from the course. Specific directions to accomplish this shall be given if necessary.
3. If the contestant runs out of time, they will retain the score earned for problems completed prior to the end of the overtime period.
4. The timekeeper shall follow the contestant being timed throughout the course for the following reasons:
  - a. To promptly flag the contestant off the course if necessary.
  - b. To stop the contestant's time if he catches up to a contestant ahead on the Field Test Course. (In this instance the second contestant shall be stopped in a safe place to wait until the course is clear. This will be considered a time-out without any penalty).
  - c. To stop the contestant's time in case of vehicle malfunction. (The contestant will sound the horn continuously in this situation until the Timekeeper has acknowledged the time-out request).
  - d. To record if the contestant has fastened the seat belt, at start and/or at finish.

## **DRIVING RULES:**

1. Driver must maintain a normal driving position behind the wheel while in a continuous forward movement.
2. No penalty will be assessed for stops required to permit a change of direction in accordance with the operating procedures of specific problems.
3. No penalty will be assessed for a "second stop" made by a contestant to resume the prescribed direction of travel in a problem after repositioning.

## **SIGNALS:**

1. One long whistle blast means stop and two short whistle blasts means proceed.
2. The judge shall blow one long whistle blast if the contestant is causing damage to the vehicle(s) being driven or to any part of the structure of the Field Test site (excluding course fixtures). The contestant shall be held stationary and a member of the Committee shall be summoned.
3. The judges shall blow one long whistle blast for each instance of touching a boundary line or striking a course fixture. The driver is required to stop and reposition the unit as necessary to get back within the confines of the course. 15 points for each such instance, 10 for hit and 5 for reposition.
4. Judges must be ready to give the stop signal when a contestant hits a course fixture or touches a boundary line, Judges should wait until the contestant hits before giving the whistle signal.
5. In the event that a contestant is required to leave a problem for any other reason, the appropriate official shall give one long whistle blast as a stop signal, followed immediately by two short whistle blasts to notify the contestant that they shall leave the problem. Judges should be prepared to go to driver and verbally confirm instruction to leave if necessary.
6. The contestant will give one long blast on the horn if they are having difficulties with the vehicle such as engine not running properly, inability to shift gears, mechanical defects, etc.

- When a contestant must stop at a problem to be measured for a score, the contestant shall blow two (one is sometimes allowed) short horn blasts to indicate readiness for measurement. When the measurement is completed, the judge shall blow two short whistle blasts to notify the contestant they are free to leave. If the contestant leaves before receiving the proper signal, the contestant will receive a score of "0"

**PENALTY POINTS:**

- 5 points shall be assessed for each unauthorized stop unless otherwise noted in the problem instructions.
- 5 points for each additional reposition over that allowed. No penalty for the second stop to resume the prescribed direction.
- 5 points for failure to blow horn when required to do so.
- 15 points for touching a course boundary line or striking any course fixture, boundary marker or problem barricade or marker, (10 for hit and 5 for reposition).
- 25 points for failure to follow instructions, e.g., failure to maintain normal driving position, disregard of judge's stop signal, sticking head out of window, opening door during forward movement.
- Additional points will be assessed as noted in the instructions for each problem

PENALTY POINTS SHALL BE TOTALED, AND THEN DEDUCTED FROM THE PROBLEM SCORE (basic or position). A contestant CANNOT receive a NEGATIVE SCORE on a problem

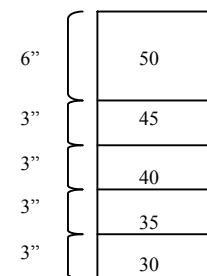
Basic score- 50 points

**POSITION SCORE:**

- Certain problems require that the final position of the contestant be measure to determine the maximum possible score in accordance with the instructions applicable to a particular problem. Unless otherwise specified for a particular problem, the position scoring system is:

<b>0-6"</b>	50 points
<b>6-9"</b>	45 points
<b>9-12"</b>	40 points
<b>12-15"</b>	35 points
<b>15-18"</b>	30 points
<b>Over 18"</b>	Zero
<b>Hits Measuring Point</b>	Zero

Sample Scoring Zone



- The manner of taking the measurements and the distance to be used to determine the position score is specified for each problem as applicable.
- When the front bumper or rear tailboard are not similar, steps should be taken to neutralize the difference.
- No Score if a contestant fails to hold vehicle stationary until measurement is completed.

**USAGE OF SEAT BELTS**

Drivers are required to have their seat belts fastened at all times during the field course tests. Judges at the starting line need to make sure that the drivers have fastened their seat belts before starting their field test competition and the judges at the finish line will also make sure that the contestants have their seat belts fastened. Instructions on the usage of seat belts need to be given to the contestants during course review or walk-thru. A one time twenty five (25) point penalty will be deducted for failure to following instructions.

## DEFINITIONS:

1. **No Stop Problem**- the contestant is required to negotiate the entire problem without stopping while in the jurisdiction of the assigned judges. A contestant who stops or goes out of bounds will receive a zero score for the problem.
2. **One Stop Problem**- the contestant is allowed only one stop at the measuring point. Wherever the contestant's vehicle stops, its position shall be measured and scored appropriately. If the contestant stops then moves the vehicle or allows it to move, before measurement, in any direction, the contestant shall receive a zero score.
3. **Continuous Motion Problem**- Contestant is to negotiate the problem without stopping unless a judge instructs driver to stop with one long whistle blast. If the contestant stops on their own without the judge's authority then the contestant is penalized 5 points for the stop.
4. **Change of Direction Problem**- In certain problems; one or more changes of direction may be required for successful completion. Each such authorized change of direction, and the portion of the problem in which it is permitted, shall be explained as appropriate for the problem. For any other change of direction, a 5-point penalty shall be assessed.
5. **Free Pull-up or Reposition**- In certain problems, one or more pull-ups may be permitted without penalty. The circumstances under which a free pull-up may be taken shall be covered in the explanation of the problem.
6. **Authorized Intermittent Stop**- In some problems, usually during backing, the contestant may be permitted to make brief stops, without penalty, so long as the contestant does not change direction. This shall be explained as appropriate to the problem, during the walk-thru.
7. **Normal Driving Position**- The contestant is required to maintain a normal driving position, which means the body must remain on the seat and within the confines of the steering wheel while negotiating the Field Test Course and Vehicle doors must be closed when in forward motion except during pull-ups. While BACKING the contestant is permitted to open the left hand door and the contestant may lean out of the cab as far as they desires provided that they remain seated, keeps both feet in the cab and one hand on the steering wheel and the seat belt on. During the RIGHT TURN problem it is permissible for the driver to place the right hand on the passenger seat and look out the rear window provided the driver remains seated. For each instance of failure to following these instructions, a penalty of 25 points shall be assessed. In the event, that the open door or the contestant's body strikes any of the fixtures of the Field Test Course, 15 points shall be assessed for each instance: (10 for hit- 5 for reposition)
8. **Out of Bounds**- When any tire touches a boundary line or any part of the vehicle makes contact with a course fixture making a boundary, the contestant shall be considered out of bounds and be required to stop and reposition the vehicle within the confines of the problem or course, EXCEPT on NON-STOP and ONE STOP problems. \*\*When a contestant must change direction to reposition, the vehicle may be moved as far as the driver deems necessary so long as the vehicle does not again go out of bounds.  
\*\* NON-STOP and ONE STOP problems the contestant SHALL NOT be stopped, however shall receive a zero for going out of bounds.
9. **Apex**-That point where two streets meet. Usually used as the curblineline to form a 90-degree angle for a right or left turn.
10. **Scoring Zone**- Where the measurement fixtures are placed to determine score.
11. **Course Fixture**- Items used on course(s) such as barrel, barricades, cones, etc.
12. **Course Boundary**- the extreme perimeter of the course.
13. **Problem Boundary**-The space allotted for the problem as explained during the walk-through or orientation
14. **Penalty Points**- Points that are deducted from problem score. Failure to follow instruction penalties are deducted from the score of the problem at which they occur with the exception of the seat belt violation which is deducted from overall score.






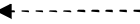

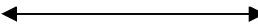
## **FIELD COURSE SKILL PROBLEMS**

This section sets forth the rules and operating procedures applicable to the standard problems most widely used in the Field Test Course. These instructions do not preclude the development of different problems by the State Truck Driving Championship Committees.

Descriptions, scoring, measurements and diagram of problems, each problem has a point value of 50 points, are as follows:

1. Alley Dock/Freight Door/Bull Pen
2. Offset Alley
3. Right/Left Turns
4. Straight Line/Diminishing Clearance/ Grease Pit
5. Front Line Stop
6. Rear Line Stop
7. Side Door/Side Park/Curb Park
8. Scales
9. Serpentine
10. Right/Left Steering Tire
11. Five Scoring Pads
12. Pull Through-Back Through Alley
13. Parallel Park
14. Front Stop with Qualifying Zone
15. Railroad Crossing

Legend of symbols used in problem descriptions:

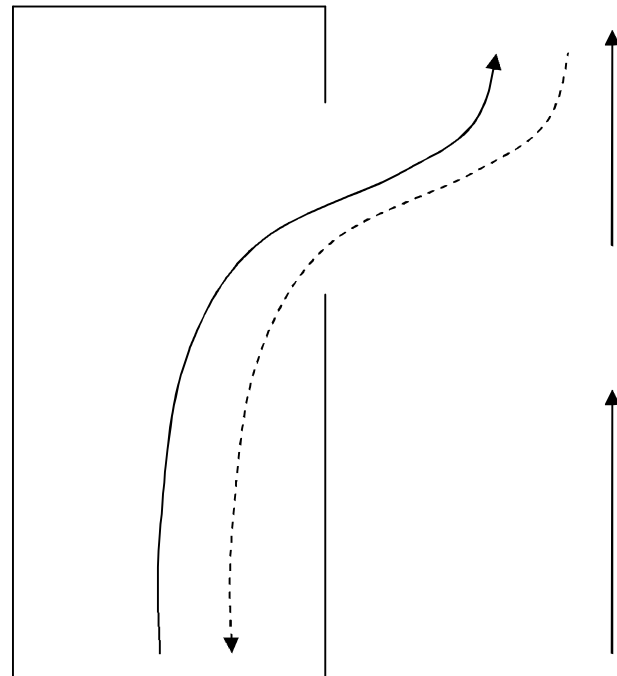
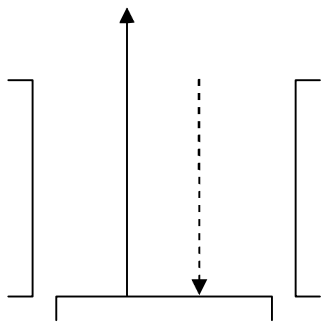
Barricade		Barrel	
Cone		Tennis Ball	
Forward Movement		Backing Motion	
Painted/Taped line		Distance/width	

## Alley Dock, Freight Door, Bullpen

<b>Definitions:</b>	Freight Door – A single, freestanding backing barricade Alley Dock – A backing barricade with side barricades Bullpen – A boxed in backing barricade with predetermined access
<b>Purpose:</b>	To back the unit and position the rear of the unit within the confines of the dock and within the scoring zone (18") without touching it.
<b>Scoring:</b>	Position score minus penalties
<b>Measurements:</b>	Both corners of rear of the vehicle must be within the confines of the designated doorway. Measure from the center of the tailboard. A free pull-up is at the discretion of the course chairman. The driver shall blow horn when ready for measurement. For the Bullpen problem the driver must use a designated entrance/exit and once inside must do all maneuvering inside the bullpen.
<b>Penalties:</b>	5 points - each unauthorized stop 5 points - each additional pull-up 15 points - going out of bounds and/or striking course fixture (10 for hit, 5 for reposition). 25 points for failure to follow instructions 50 points for striking the "door" barricade (Zero the problem)

Alley Dock, Freight dock

Bullpen



Optional side barriers can be used on Alley Dock

## **Offset Alley**

### **Purpose:**

The contestant is required to pull through one set of barricades, turn left or right and proceed through a second set of barricades without stopping or touching any of the barricades. There may be a third set of barricades.

### **Scoring:**

Basic score (50 points to start) minus penalties

### **Penalties:**

5 points for each instance of stopping.

10 points for brushing the last gate as the vehicle is exiting the problem.

15 points for going out of bounds and/or striking any course fixture. (10 for hit and 5 for reposition).

25 points for failure to follow instructions.

50 points if driver cannot complete prescribed maneuver and requests the removal of any barricade (Zero the problem)

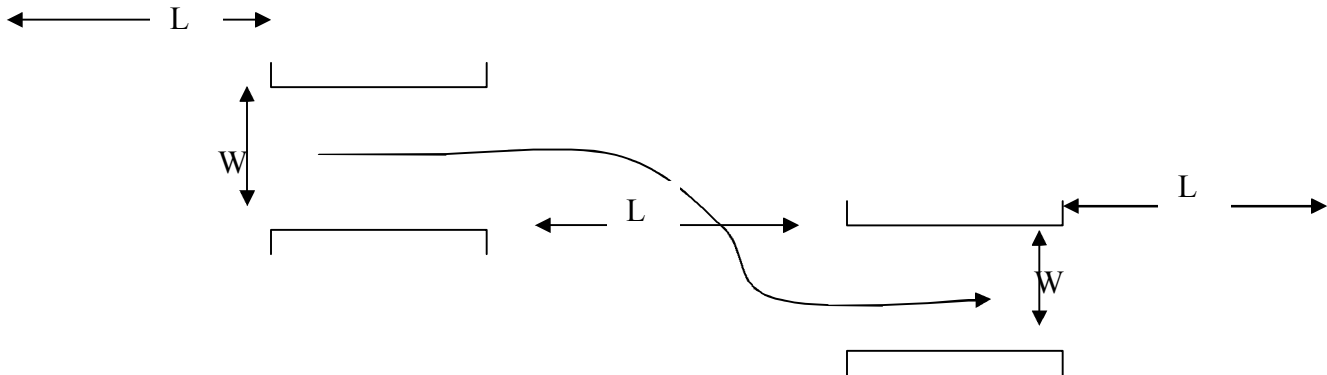
### **Dimensions:**

W=11'0" for 102" wide vehicles/11'0" for 96" wide vehicles

L= Length of vehicle, except twins is 50'0" (11'6" Width) or 55'0" (11'0" Width)

Width of street - no less than 20' wider than entire width of problem

Approach - At least 80' from 90 degree turn.



## **Right Turn-Left Turn**

**Purpose:** To cross over the scoring zone with the designated tire without stopping. Note: DO NOT STOP UNIT as this is a no-stop problem.

**Scoring:** Position score minus penalties. Score is determined by the bulge of the designated tire (usually the rear most outside trailer tire) as it crosses over the scoring marker.

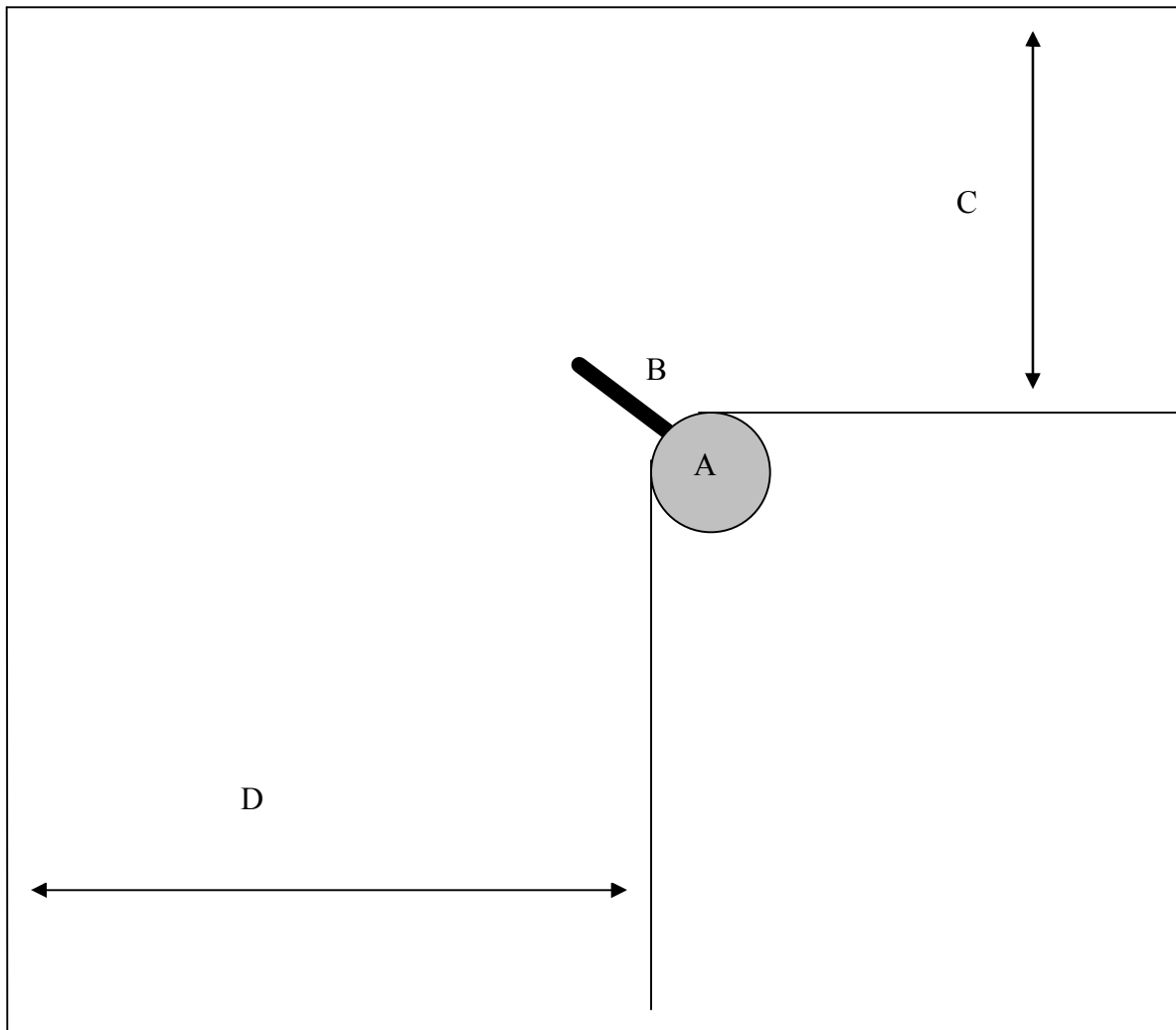
**Penalties:**

- 15 points for each instance of striking course fixture.
- 25 points for failing to maintain a normal driving position
- 25 points for failure to follow instructions.
- 50 points for stopping
- 50 points for going out of bounds

**Measurements:**

- A=Inside edge of corner marker (55 gal drum, curb, tire, etc.)
- B=Score zone
- C=Usually 40' (no less than 20')
- D= Usually 40' (no less than 20')

Approach-Enough for unit to be straight 20" before apex.



## **Straight Line**

### **Purpose:**

The contestant is required to drive the designated tires between the rows of markers comprising the problem without stopping and without touching or displacing any of the markers.

### **Scoring:**

Basic score minus penalties

### **Penalties:**

5 points - for each instance of stopping.

5 points - for each problem marker that is touched. The marker does not have to fall or be displaced to count as a hit.

15 points - for each instance of going out of bounds and/or striking course fixtures other than the problem markers.

25 points - for failing to follow instructions.

25 points - for failing to maintain a normal driving position.

50 points - for going past any set of fixtures in a non prescribed manner with their vehicle

NOTE: This is not intended to punish the driver for a simple misjudgment of the first set of markers. Therefore this penalty should not be imposed until the tire is adjacent to the second set of markers.

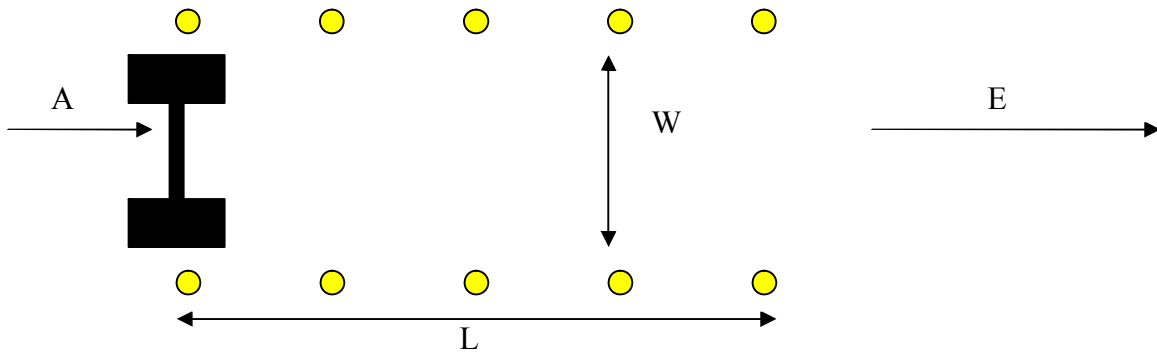
### **Dimensions:**

W= 4" wider than width of point of measurement (overall width of vehicle if driving entirely between the markers; overall width of widest set of duals measured at the side bulge if driving through with just one side of the unit).

A= approach, at least 100' off a turn

L= 25' to 50'

E= minimum is length of vehicle plus 10'



Make sure MUDFLAPS do not interfere with the problem markers.

## **Diminishing Clearance**

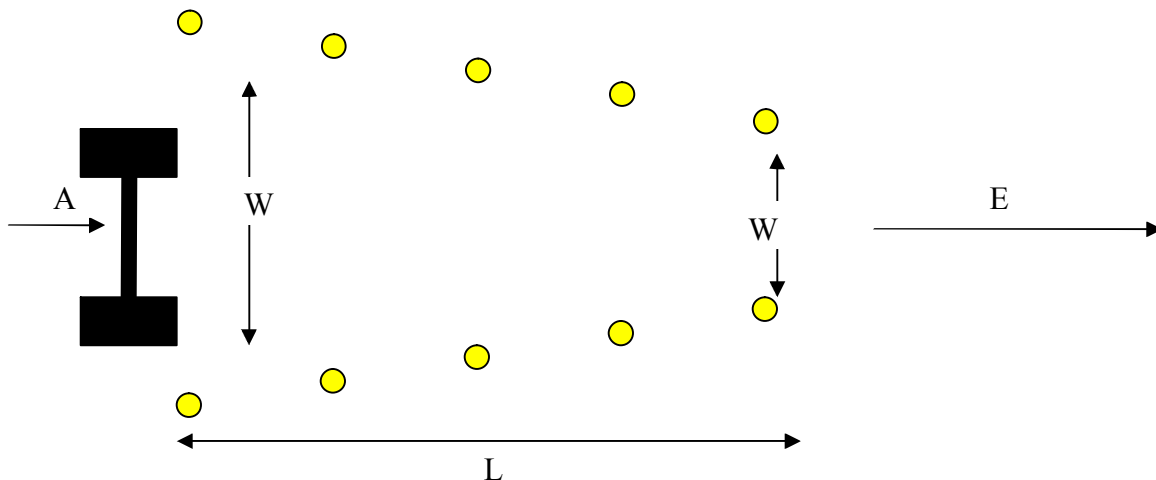
**Purpose:** The contestant is required to drive the designated tires between the rows of markers comprising the problem without stopping and without touching or displacing any of the markers. The markers are set in parallel lines, with greater clearance at the entrance and less clearance at the exit.

**Scoring:** Basic score minus penalties

**Penalties:** 5 points - for each instance of stopping.  
5 points - for each problem marker that is touched. The marker does not have to fall or be displaced to count as a hit.  
15 points - for each instance of going out of bounds and/or striking course fixtures other than problem markers.  
25 points - for failing to follow instructions.  
25 points - for failing to maintain a normal driving position.  
50 points - for going past any set of fixtures in a non prescribed manner with his/her vehicle

NOTE: This is not intended to punish the driver for a simple misjudgment of the first set of markers. Therefore this penalty should not be imposed until the tire is adjacent to the second set of markers.

**Dimensions:** W= 10" wider than width of point of measurement at entry, and 4" wider than width of point of measurement at exit. Point of measurements is overall width of vehicle if driving between the markers; overall width of widest set of duals measured at the side bulge if driving through with just one side of the unit.  
A= approach, at least 100' off a turn  
L= 25' to 50'  
E= minimum is length of vehicle plus 10'



Make sure MUDFLAPS do not interfere with the problem markers.

## **Grease Pit**

### **Purpose:**

The contestant is required to drive the unit over the top of the rows of markers comprising the problem without stopping and without touching or displacing any of the markers.

### **Scoring:**

Basic score minus penalties

### **Penalties:**

5 points - for each instance of stopping.

5 points - for each problem marker that is touched. The marker does not have to fall or be displaced to count as a hit.

15 points - for each instance of going out of bounds and/or striking course fixtures other than the problem markers.

25 points - for failing to follow instructions.

25 points - for failing to maintain a normal driving position.

50 points - for going past any set of fixtures in a non prescribed manner with his/her vehicle

NOTE: This is not intended to punish the driver for a simple misjudgment of the first set of markers. Therefore this penalty should not be imposed until the tire is adjacent to the second set of markers.

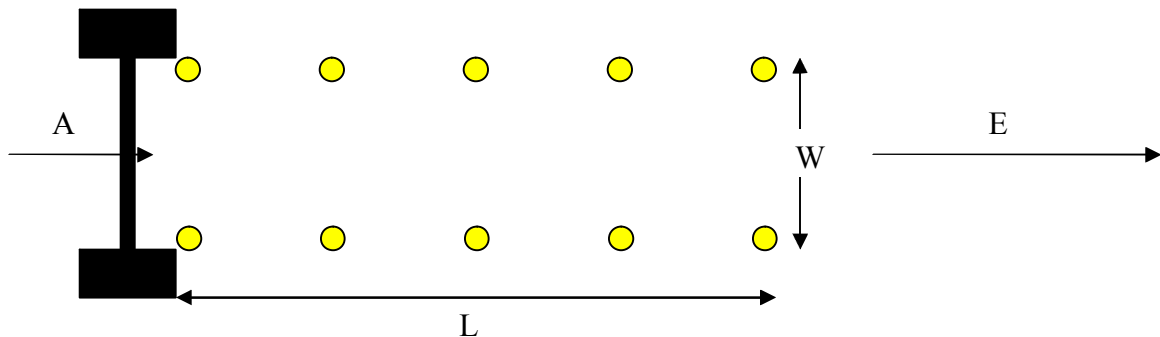
### **Dimensions:**

W= 4" less than distance between the side bulge of the narrowest set of duals on the unit.

A= approach, at least 100' off a turn

L= 25' to 50'

E= minimum is length of vehicle plus 10'



Make sure MUDFLAPS do not interfere with the problem markers.

**Front Stop****Purpose:**

The contestant is required to stop with the front bumper in the scoring zone just prior to crossing the stop line. The driver is allowed only one stop. Both corners of the front bumper must be within the confines of the Stop Line. Measure from the center of the bumper. Nuts, bolts, license plate holder, hand truck brackets, etc, are not considered part of the bumper. Do not count these items in your scoring. Use only the flat surface of the bumper itself. The driver shall blow horn when ready for measurement.

**Scoring:**

Position score minus penalties

**Penalties:**

15 points - each instance of striking any course fixture (10 for hit, 5 for reposition)

25 points - failing to maintain normal driving position

50 points - stopping and moving before being measured.

50 points - going out of bounds

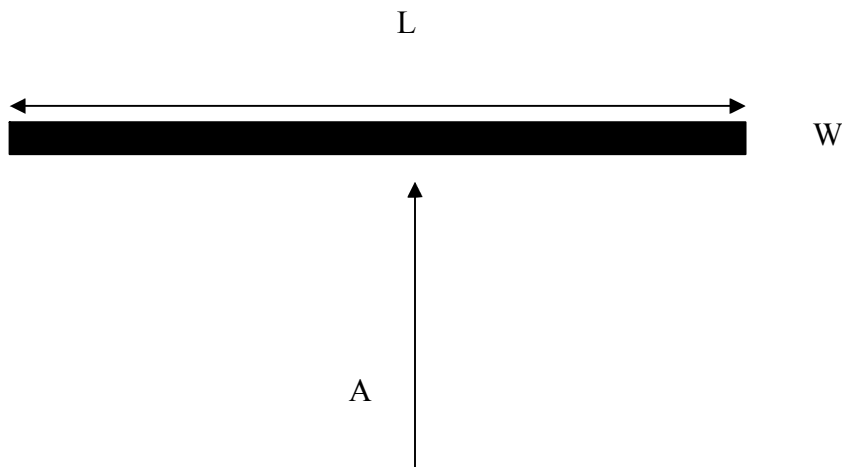
50 points - failure to blow horn.

**Dimensions:**

L = 15' to 18'

W = 4" wide

A = Length of vehicle



## **Rear Stop Line**

### **Purpose:**

The contestant after crossing the stop line is required to stop the rear of the vehicle in the scoring zone. The driver is only allowed one stop. The line is set such that it can only be seen on the passenger side of the vehicle.

### **Scoring:**

Position score minus penalties

### **Measurement:**

Both corners of the tailboard must be within the confines of the stop line. Measure from the center of the tailboard. The driver shall blow horn when ready for measurement.

### **Penalties:**

5 points - failure to blow horn.  
15 points - each instance of striking any course fixture.  
25 points - failure to follow instructions.  
50 points - stopping and moving before being measured.  
50 points - going out of bounds

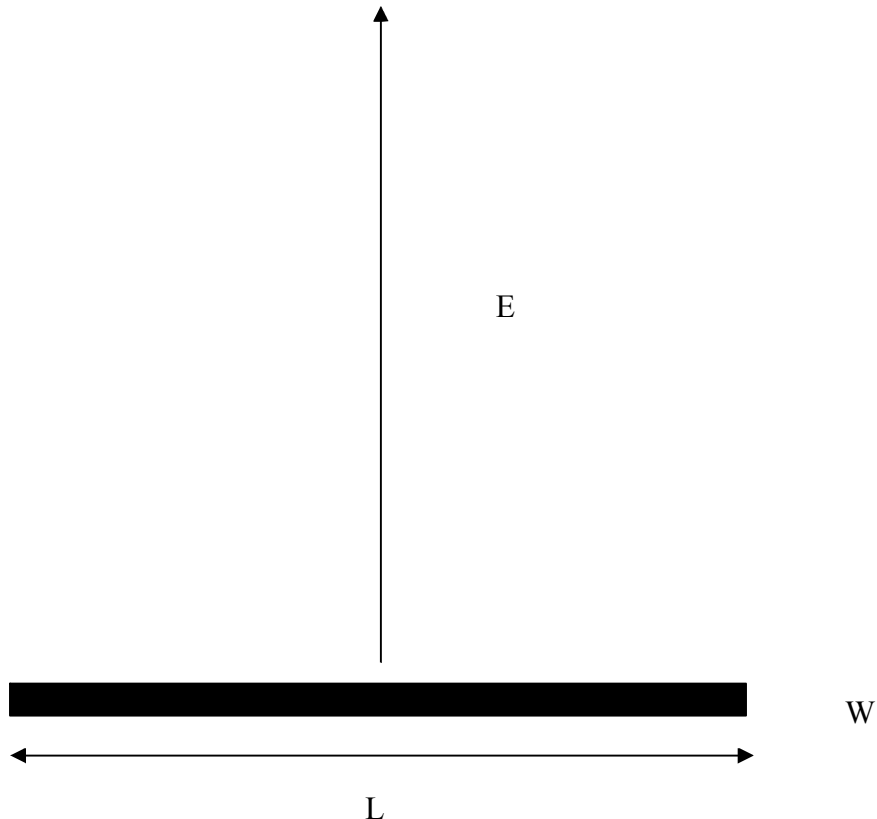
### **Dimensions:**

L = 15' to 18'

W = 4" wide

E = Minimum length of vehicle plus 10'

Approach should be what ever space is needed to assure that the longest vehicle can be straight and perpendicular to the stop line when the rear bumper crosses it.



## **Side Stop/Curb Stop**

**Purpose:** This problem requires the driver to stop the unit with the designated side of the designated trailer close to a designated curb line, and as parallel as possible to the curb line, without touching the curb line. A "qualifying zone" may be used in this problem. The driver is allowed only one stop. No portion of the unit may extend over the curb line.

**Scoring:** Position score minus penalties

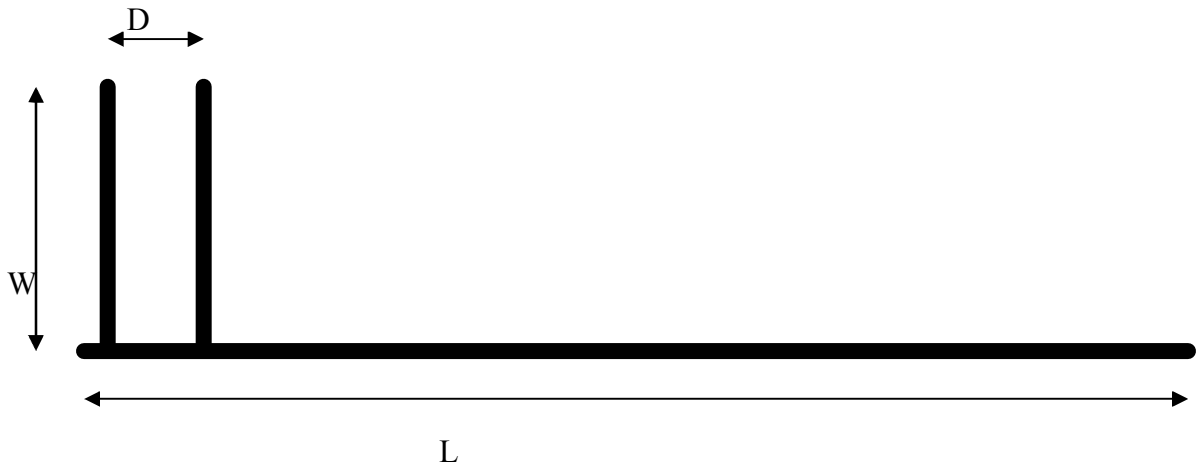
**Measurements:** Two measurements are taken at the same time from the street side edge of the curb line to the side of the unit at both the front and rear side markers, trailer corners, or other designated spot. A designated spot is normally used when the curb line is shorter than the unit. The FURTHEST (lowest) of the two scores counts. The driver shall blow horn when ready for measurement. If using a "qualifying zone" the entire tailboard must be inside the zone to receive a score

**Penalties:**

- 50 points - failing to blow horn.
- 15 points - each instance of striking a course fixture other than the curb line
- 25 points - failing to maintain a normal driving position - see page 9.
- 25 points - failing to follow instructions
- 50 points - stopping and moving before being measured.
- 50 points - touching curb line.
- 50 points - going out of bounds

**Dimensions:**

- L = 30' to maximum length of vehicle
- D = Qualifying zone depth = 24"
- W = Qualifying zone width = 48"



**Scale Stop**

**Purpose:**

The contestant is required to drive across the scales and stop with the designated tires in the scoring zone. The driver is allowed only one stop.

**Scoring:**

Position score minus penalties - see below.

**Measurements:**

A 30" Score zone is used with the center being a 6" wide 50 point zone and reducing both forward and backward scoring zones as shown in diagrams. The designated tires must be totally within the confines of the scale box to qualify. Use a standard measuring stick from the center of the rearmost passenger side axle (for single axle trailers) or from dead center between passenger side axles (for tandem axle trailers) down to the scale. The driver shall blow his horn when ready for measurement.

**Penalties:**

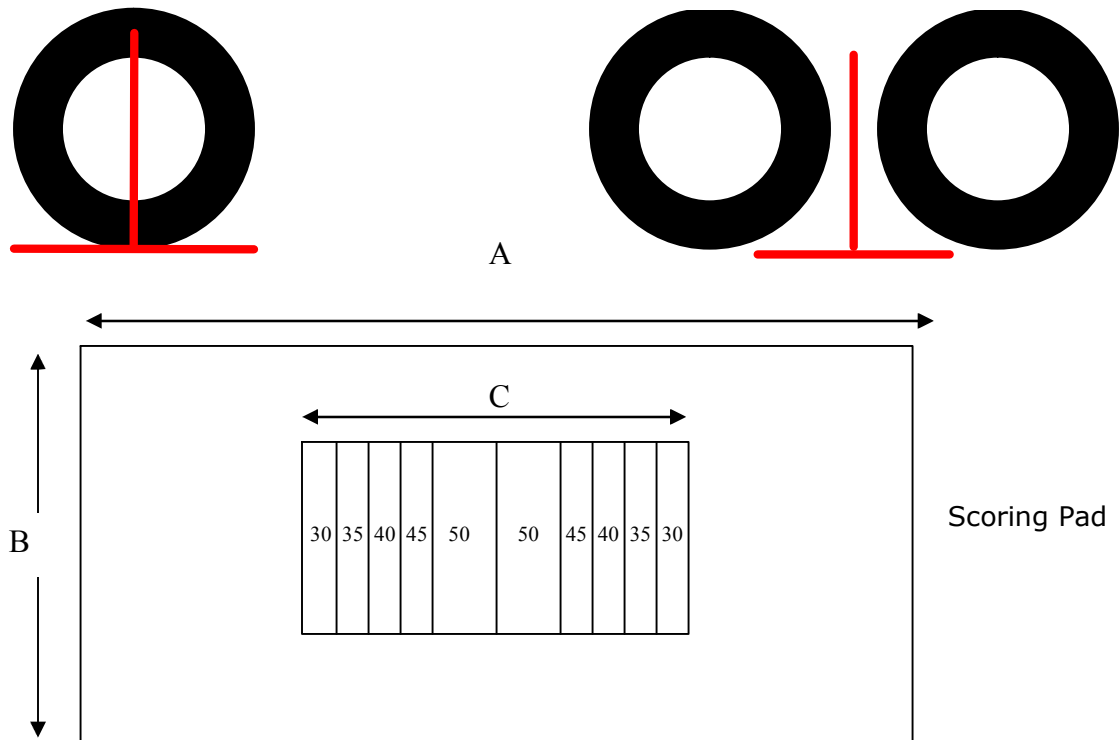
- 15 points - for each instance of striking course fixtures.
- 25 points - for failing to maintain normal driving position-
- 25 points - for failing to follow instructions.
- No Score - for stopping and moving before being measured.
- 15 points- for going out of bounds.

**Dimensions:**

- A= 24" longer than tires
- B= 12" wider than tires and/or vehicle
- C= 30" scoring zone
- Approach should be no less than 50' from a 90 degree turn.

Measurement point, single axle

Measurement point, tandem



## Serpentine

### **Purpose:**

The contestant is to negotiate the problem in the prescribed pattern without stopping, going out of bounds, or striking any course fixtures.

### **Scoring:**

Basic score minus penalties

### **Penalties:**

5 points - for each unauthorized stop.

15 points - for each instance of going out of bounds or striking course fixtures.

25 points - for failing to follow instructions.

50 points - if contestant is unable to complete problem, or requests a barrel fixture to be moved.

### **Dimensions:**

A= Approach 50' from 90 degree turn for all. NOTE: if approach is from a "RIGHT TURN PROBLEM" and the first fixture is to be passed to the

left add an additional 50' to 60'.

W= 50' for all classes

L = Straight truck - Overall length of unit.

3-axle - Length of trailer only

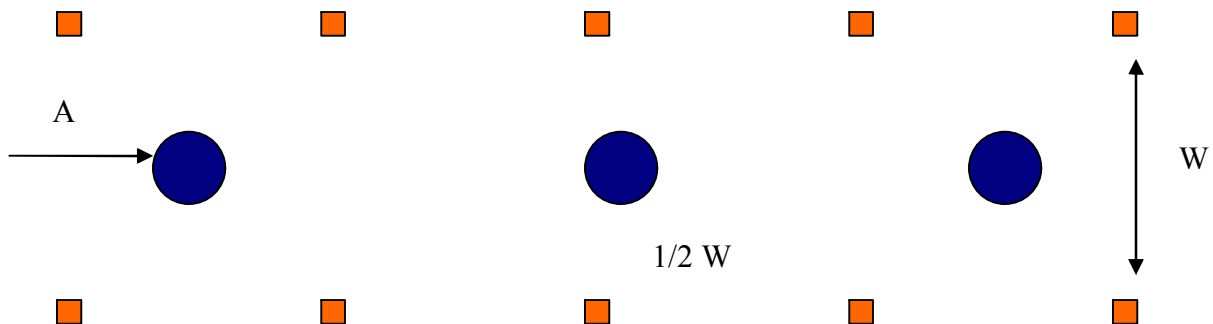
4-axle - Length of trailer only

5-axle - Length of trailer only

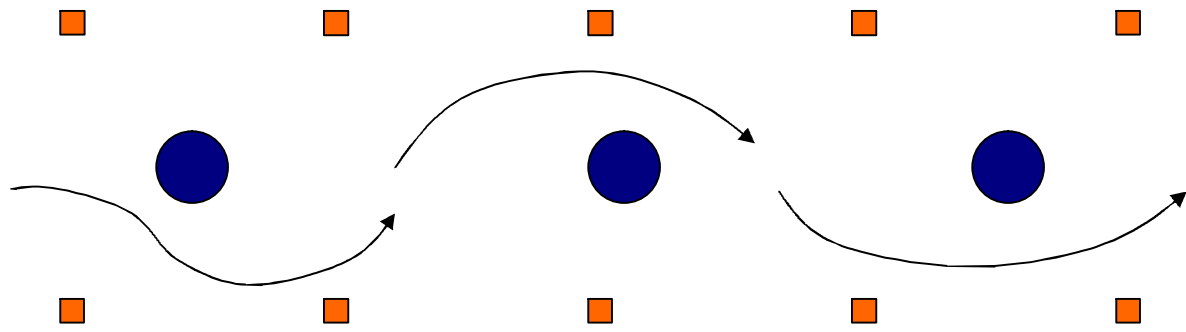
Twins - 45'

U = U-Turn area minimum 75' wide for all

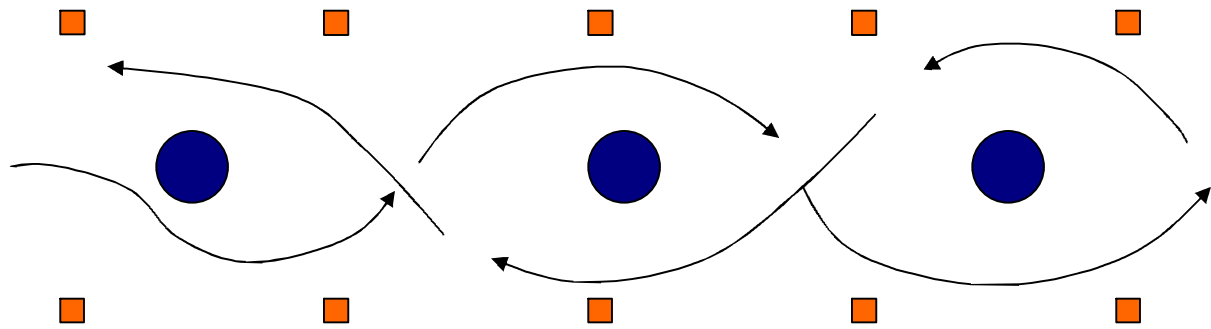
NOTE: If backing and reversing pattern, there must be a minimum space of one vehicle length plus 15' between the last course fixture and the course boundary. If backing and changing lanes to opposite side of last fixture there must be a minimum space of at least one and a half times the overall vehicle length between the last fixture and the course boundary.



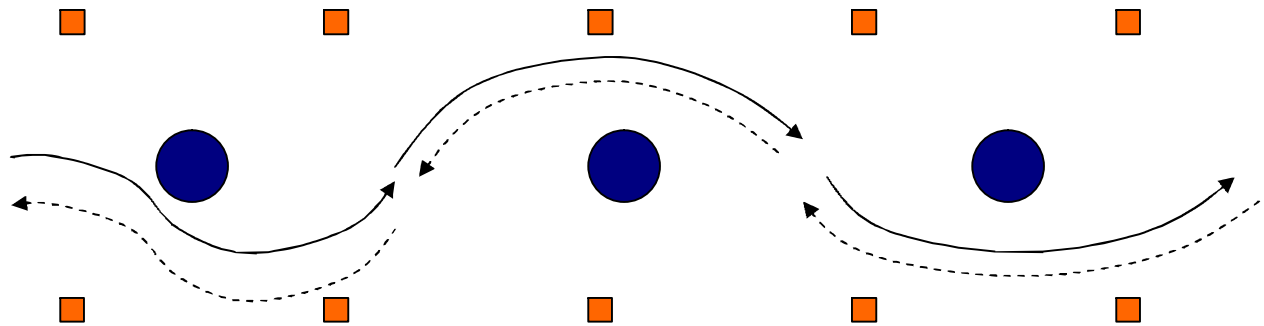
Options      Forward →      Backing ←-----



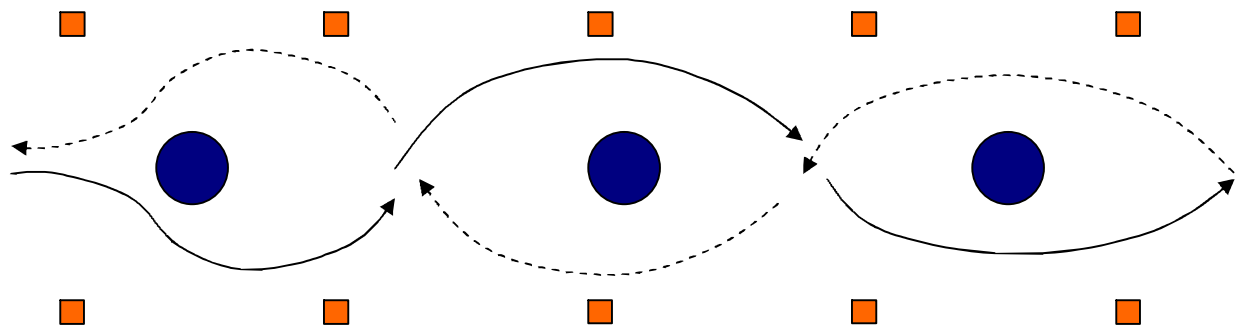
#1 Right or Left of Center



#2 U-Turn at End



#3 Pull Through-Back Through



#4 Pull Through-Reverse Back Through

**Steering Tire**

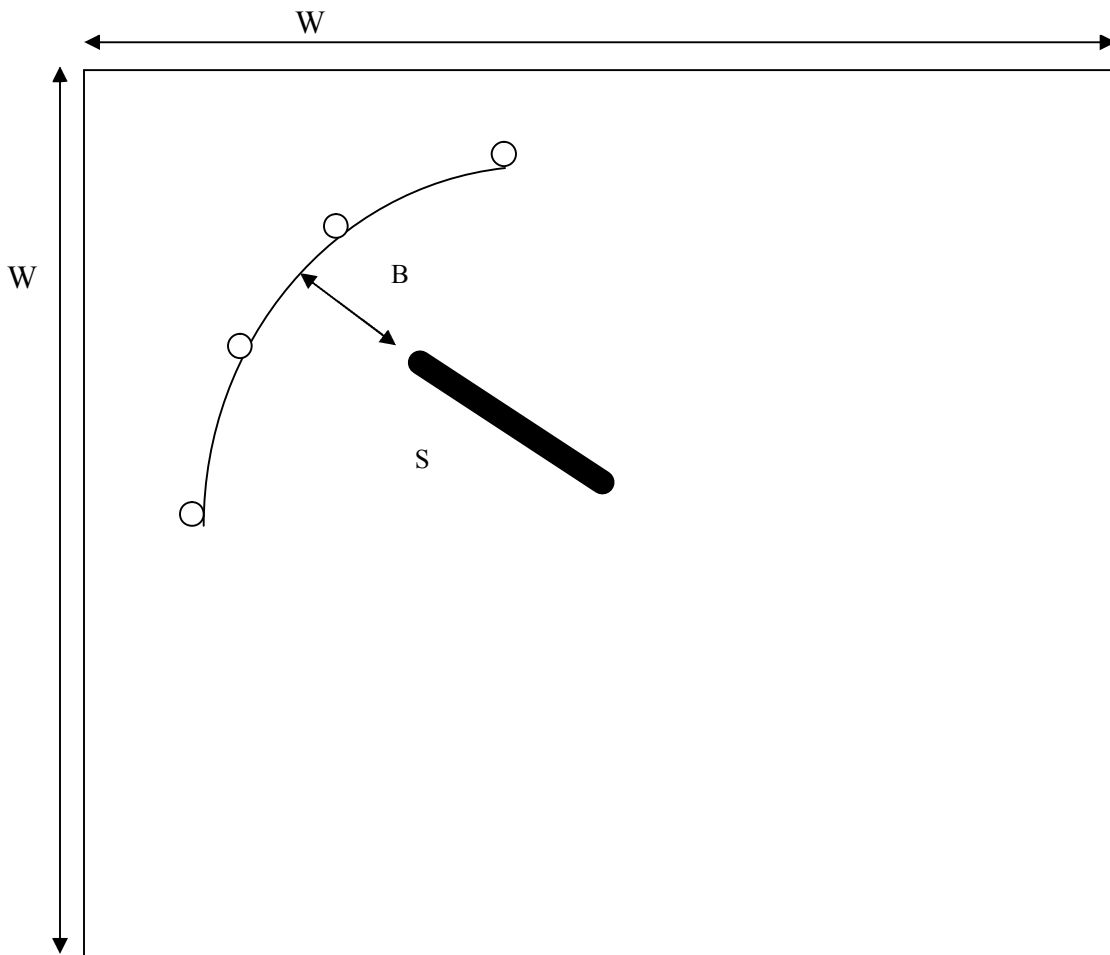
**Purpose:** To cross over the scoring zone with the designated steering tire without stopping.

**Scoring:** Position score minus penalties

**Measurement:** Score is determined by the bulge of the designated tire as it crosses over scoring marker.

**Penalties:** 15 points - for each instance of striking a course fixture other than the problem score markers.  
25 points - for failing to maintain a normal driving position.  
50 points for stopping.  
50 points for going out of bounds.

**Dimensions:** W= 28'  
A= 18'  
B=3'  
S= scoring zone



### **Five Scoring Pads (straight line)**

**Purpose:** To cross over the scoring zone with the designated tire(s) after the vehicle passes the entry line, without stopping.

**Scoring:** Position score minus penalties.

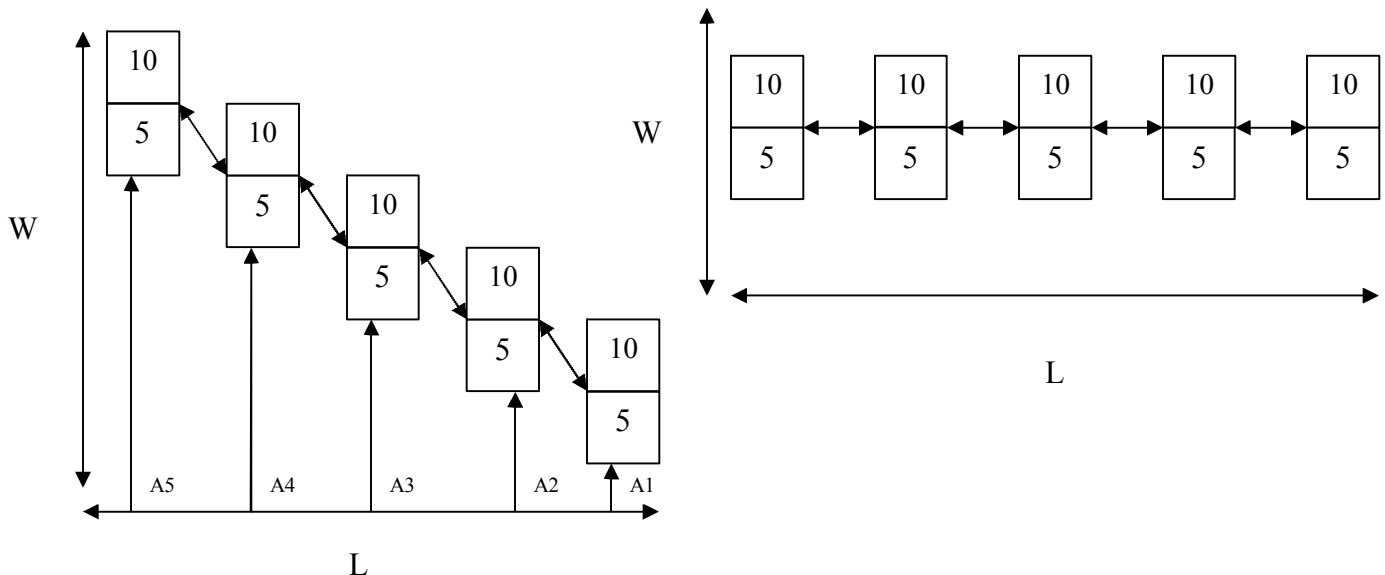
**Measurement:** There are 5 scoring pads, 12" long by 6" wide. The first 6" is worth 10 points, the other 6" is worth 5 points. As a rule the out of bounds marker is placed right against either end of the pad, or omitted completely. Score is determined by the bulge of the designated tire as it crosses over the scoring marker. Once the driver enters scoring zone (usually 15 feet before the first scoring marker) they cannot stop. If the driver stops while in the zone there is no score.

**Penalties:**  
5 points - for each unauthorized stop outside of zone.  
5 points - for each reposition outside of zone.  
15 points - for each instance of striking a course fixture other than the scoring markers.  
25 points - for failing to maintain normal driving position.  
50 points - for stopping in the zone while going forward.  
50 points - for going out of bounds.

**Dimensions:**

S = scoring pad - 12" x 6"	A1 = 11'6"
E = enter line 15'	A2 = 12'
L = 20' to 50'	A3 = 12'6"
W = 20' to 40'	A4 = 13'
T = 3' to 5'	A5 = 13'6"

NOTE: The greater the arc, the longer T must be. The approach for a forward problem should be 100' from a 90 degree turn and no less than the distance needed to get the unit straight from the previous problem. For a backing problem at least 50' from the enter line for the scoring zone plus the length of the unit.



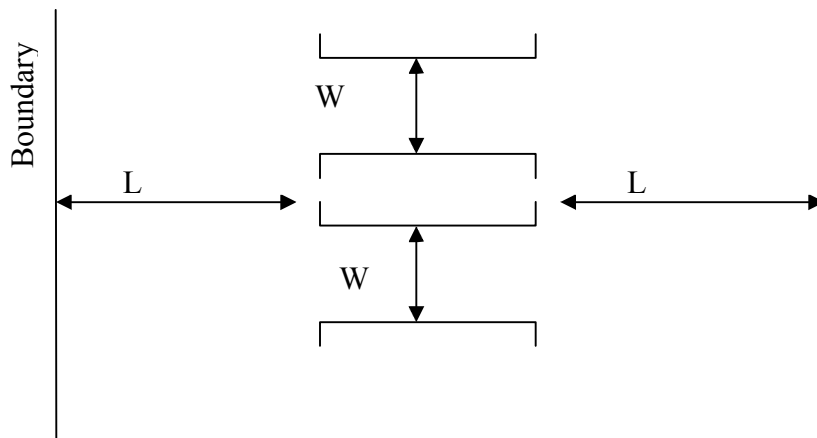
## **Pull Thru – Back Thru**

**Purpose:** To travel forward through a set of barricades, stop and then back through an adjacent set of barricades without stopping except to make the authorized direction change. After clearing the second set, the driver must stop and then proceed forward thru the designated set to complete the problem.

**Scoring:** Basic score minus penalties

**Penalties:** 5 points - for each unauthorized stop.  
15 points - for each instance of going out of bounds or striking course fixture.  
25 points - for failure to maintain normal driving position  
25 points - for failure to follow instructions.  
50 points - if the contestant is unable to complete the problem or requests a barricade or fixture to be moved.

**Dimensions:** W = 11'6" for 102" units or 11'0" for 96" units  
L = Minimum one and a half times the overall length of the vehicle  
S = 30'-40' NOTE: If L is reduced, then W must be increased.



## **Parallel Park**

### **Purpose:**

To back the designated portion of the unit into a parking space so that both ends are equally close to the curblines. Can be executed on driver side or passenger side.

### **Scoring:**

Position score minus penalties

### **Measurement:**

Measure outwardly from the curb to the side of the unit at the two designated scoring zones, usually the front and rear SIDE reflectors. FURTHEST score counts.

The position of the nose and/or tail with reference to the front and rear barricades is unimportant.

One free pull-up while entering the problem is normal, however, while exiting the free pull-up is at the discretion of the course chairman as needed by class.

The driver shall blow horn when ready for measurement.

### **Penalties:**

5 points - for each additional pull-up.

5 points - failing to blow horn for measurement.

15 points - each instance of going out of bounds and/or striking any course fixture (10 for hit, 5 for reposition)

25 points - failing to follow instructions

25 points - failing to maintain normal driving position

50 points - striking curblines with the steering axle of a straight truck or the nose of trailer crossing over the curblines at any time.

NOTE: the tail may swing over at any time without penalty; however, no part of the body may be on the curblines when driver blows horn. Ignore mud flaps.

### **DIMENSIONS:**

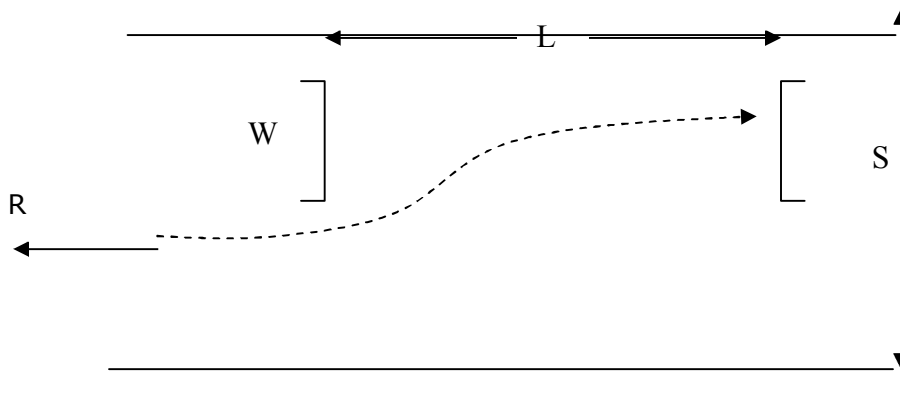
W = Width of unit plus 6"

L = Length of straight truck plus 6'

Length of trailer plus 4'

S = Width of street should be 40' to 50'

R = Reposition area should be 80' to 100'



## **Front Stop**

### **Purpose:**

The contestant is required to stop with the front bumper in the scoring zone just prior to crossing the stop line. The driver is allowed only one stop. Both corners of the front bumper must be within the confines of the Stop Line and Passenger side steer tire must be within confines of qualify zone. Measure from the center of the bumper. Use only the flat surface of the bumper itself. The driver shall blow horn when ready for measurement.

### **Scoring:**

Position score minus penalties

### **Penalties:**

50 points - failure to blow horn.

15 points - each instance of striking any course fixture (10 for hit, 5 for reposition)

25 points - failing to maintain normal driving position

50 points - stopping and moving before being measured.

50 points - going out of bounds

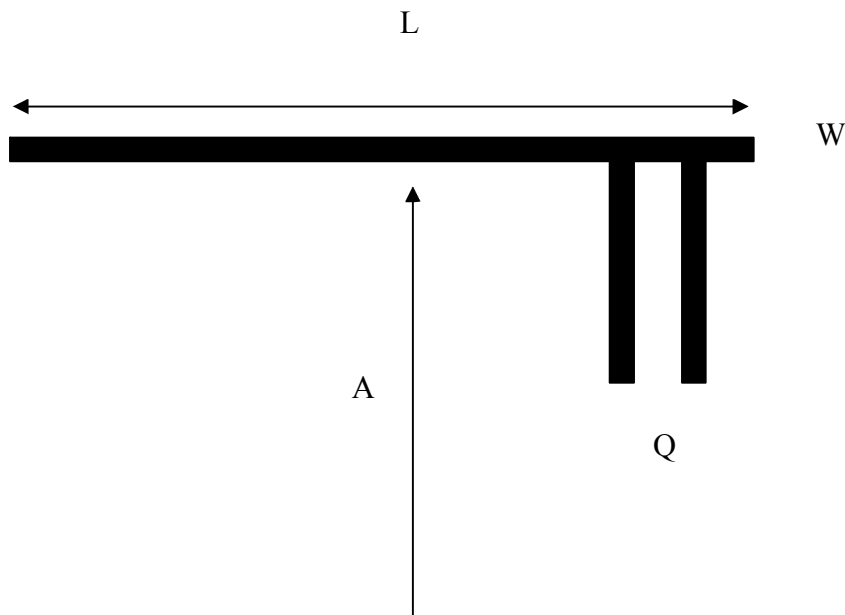
### **Dimensions:**

L = 12'

W = 4" wide

A = Length of vehicle

Q = Qualify zone 18" wide 48" deep



### **Railroad Crossing (Front Stop)**

**Purpose:** The contestant is required to stop with the front bumper of the vehicle in the scoring zone, located 15' prior to the simulated railroad crossing. The driver is allowed only one stop. Measure is to be taken from the center of the bumper. The driver shall blow horn when ready for measurement.

**Scoring:** Position score minus penalties

**Penalties:** 50 points - failure to blow horn.  
15 points - each instance of striking any course fixture (10 for hit, 5 for reposition)  
25 points - failing to maintain normal driving position  
50 points - stopping and moving before being measured.  
50 points - going out of bounds

**Dimensions:** L = 12'  
A = Length of vehicle  
S = Score Zone begins 15' before the railroad crossing

