

BACK UP EVENT

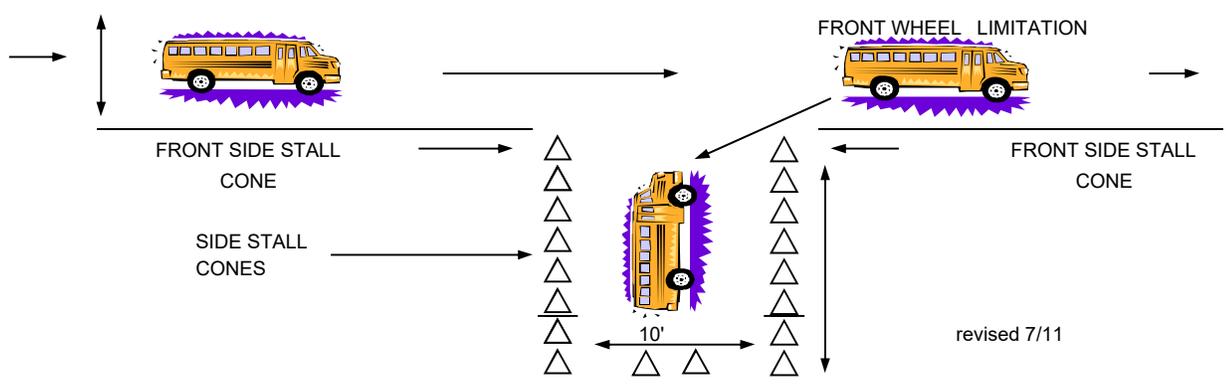
Score Sheet

Contestant Number: _____	Maximum Score: <u>50 Points</u>
	Deductions: _____
	Score Earned: _____
TO BE COMPLETED BY SCORE OFFICIAL	Time: _____

TO BE COMPLETED BY JUDGE

	Deduct Each Time	Deductions
Failure to activate 4-way hazard lights when approaching obstacle and during backing	- 10 Points	- _____
If any part of bus touches a front wheel limitation line cone	- 50 Points	- _____
For each time any part of bus touches any side stall cone	- 10 Points	- _____
If any cone is knocked over or crushed	- 20 Points	- _____
If front bumper of bus is not behind the top of the front two stall cones	- 25 Points	- _____
Check each additional backing of bus. Deduct ten (10) points for each time.		
No. of additional Times: _____	Total Deductions	- _____
Bus extends into or over rear barrier line	- 50 Points	- _____
If driver opens door	- 50 Points	- _____
Failure to de-activate 4-way hazard lights and activating right turn signal for exiting stall	-25 Points	- _____
If driver does not complete event	-50 Points	- _____
Total Deductions (not more than 50)		- _____

Official Judge: _____



BACK - UP EVENT

MAXIMUM SCORE - 50 POINTS

PURPOSE OF TEST: To safely back into an alley marked by cones, with limited maneuvering room for front of bus. **Contestants must activate 4-way hazard lights while approaching and backing.**

INSTRUCTION: Bus must pull past alley space, then back into designated space until front bumper of bus is behind the two front cones of space. Bus will then pull out of alley.

SCORING:

Deduct **ten (10)** points for failure to activate 4-way hazard lights when approaching obstacle and during backing.

Deduct **fifty (50)** points if any part of bus touches any front wheel limitation line cone.

Deduct **ten (10)** points each time any part of bus touches any side stall cone.

Deduct **twenty (20)** points if bus knocks over or crushes any cone.

Deduct **twenty-five (25)** points if front bumper of bus is not behind the top of the front two stall cones.

Deduct **ten (10)** points for each additional backing of bus.

Deduct **fifty (50)** points if bus backs into or over rear barrier cones.

Deduct **fifty (50)** points if driver opens door.

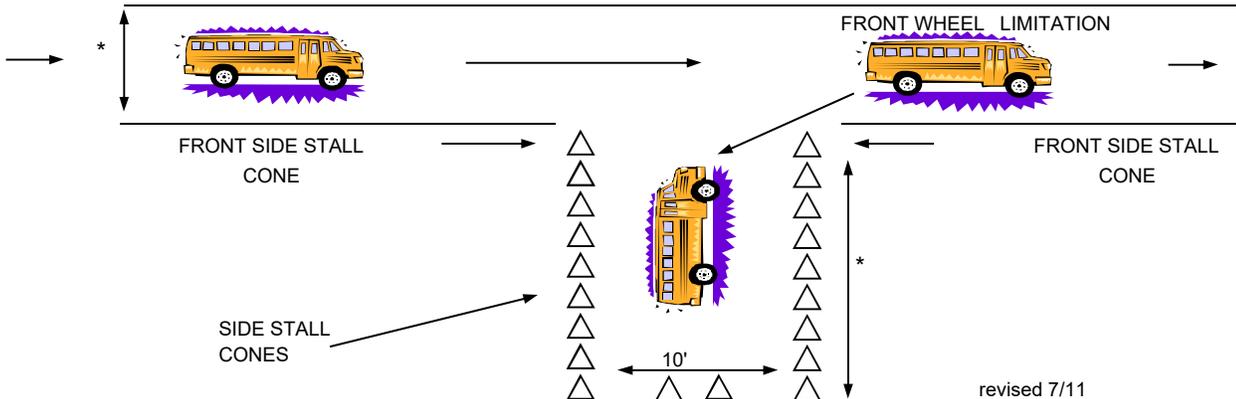
Deduct **twenty-five (25)** points for failure to de-activate 4-way hazard lights, and activating right turn signal for exiting stall.

Deduct **fifty (50)** points for failure to complete event.

TOTAL DEDUCTIONS FOR THIS EVENT WILL NOT EXCEED 50 POINTS.

* Transit bus
Conventional Bus

Length of bus plus 1'
Length of bus plus 4'



DIMINISHING CLEARANCE EVENT

MAXIMUM SCORE - 50 POINTS

PURPOSE OF TEST: To determine driver's ability to maneuver bus in straight line in a diminishing width.

INSTRUCTIONS: The bus should proceed through this lane in a smooth and continuous manner without touching any of the cones. For the purpose of conducting this event, five pairs of parallel cones are set up. Each pair of cones, however, is parallel to the next. The distance between each pair of cones is 25 feet. The width of each pair varies as follows:

Beginning at the start of this event, the width of the first pair of cones is 8' 10".

The width of the second pair of cones is 8' 8".

The width of the third pair of cones is 8' 6".

The width of the fourth pair of cones is 8' 4".

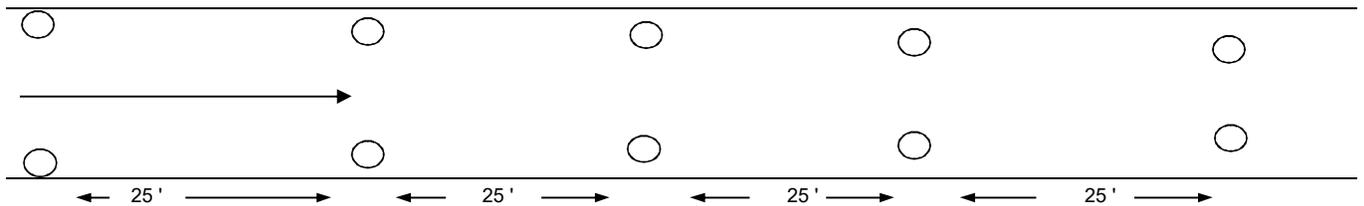
The width of the fifth pair of cones is 8' 2".

SCORING:

Deduct ten (10) points for each instance of uneven forward movement of the bus.

Deduct ten (10) points for each instance of stopping the forward motion of the bus.

Deduct ten (10) points for each instance of bus touching any cones.



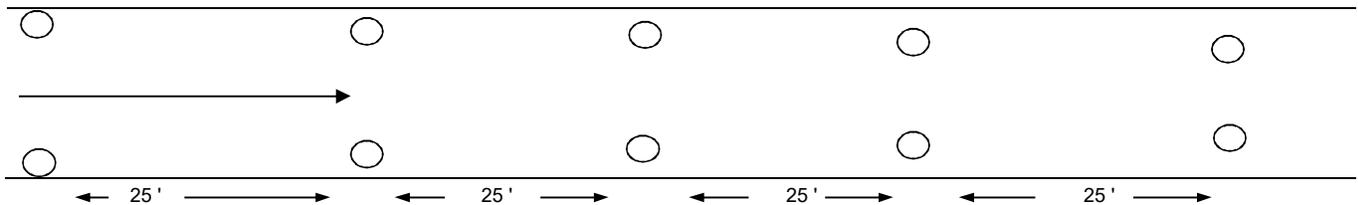
DIMINISHING CLEARANCE EVENT

Score Sheet

Contestant Number: _____	Maximum Score: <u>50 Points</u>
	Deductions: _____
	Score Earned: _____
TO BE COMPLETED BY SCORE OFFICIAL	Time: _____

TO BE COMPLETED BY JUDGE

		<u>Deductions</u>
Check each instance of uneven forward movement of bus. Deduct ten (10) points for each instance. No. of times: _____	Total Deduction	- _____
Check each instance of stopping the forward motion of bus. Deduct ten (10) points for each instance. No. of times: _____	Total Deduction	- _____
Check each instance of bus touching any cones. Deduct ten (10) points for each instance. No. of times: _____	Total Deduction	- _____
Total Deductions (not more than 50)		- _____



Official Judge: _____

OFFSET ALLEY EVENT

MAXIMUM SCORE - 50 POINTS

PURPOSE OF TEST: The driver is required to maneuver his/her bus through a series of turns and lane changes.

INSTRUCTIONS: The bus will pass through first alley, then make turn through second alley, with continuous forward motion. **Length of bus plus 3 feet for buses over 29 feet long.**

SCORING: Deduction for each occurrence of any part of bus touching any part of cone.

Barrier A - Deduct **twenty (20)** points per cone.

Barrier B - Deduct **eight (8)** points per cone.

Barrier C - Deduct **eight (8)** points per cone.

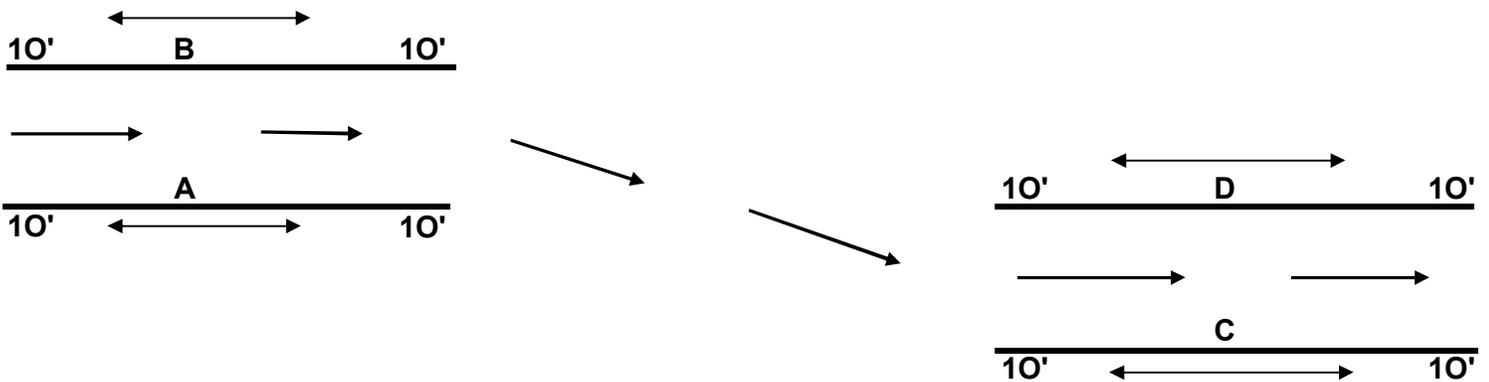
Barrier D - Deduct **fourteen (14)** points per cone.

Deduct **five (5)** points for each time bus stops.

Deduct **fifty (50)** points if driver opens door.

Deduct **fifty (50)** points if driver backs the bus.

TOTAL DEDUCTIONS FOR THIS EVENT WILL NOT EXCEED 50 POINTS.



OFFSET ALLEY EVENT

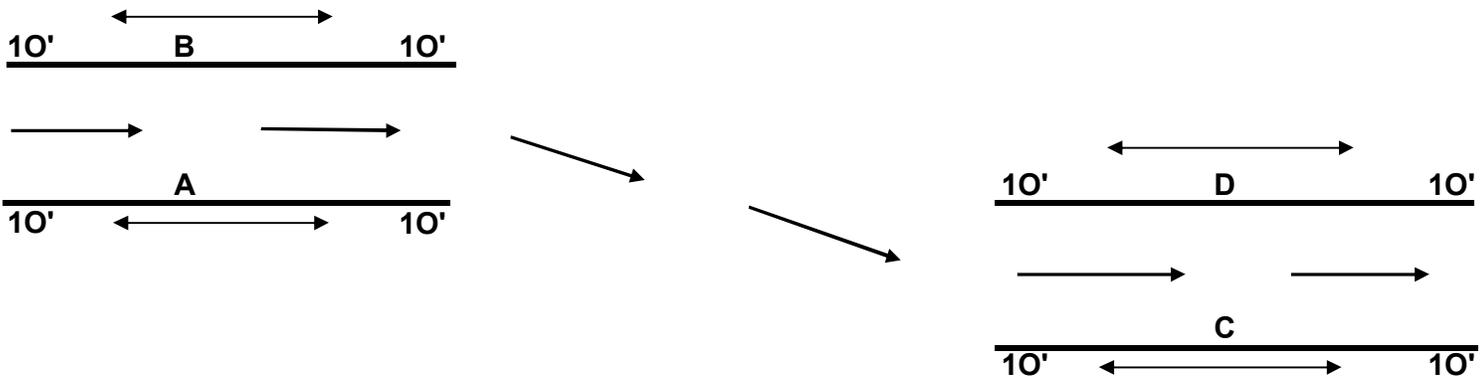
Score Sheet

Contestant Number: _____	Maximum Score: <u>50 Points</u>
	Deductions: _____
	Score Earned: _____

TO BE COMPLETED BY SCORE OFFICIAL

TO BE COMPLETED BY JUDGE

	<u>Deductions</u>
Check each instance of stopping forward motion of bus. Deduct five (5) points for each instance. No. of times: _____ _____	Total Deductions - _____
Check barriers touched:	
Barrier A = - 20 points per cone _____	-
Barrier B = - 8 points per cone _____	-
Barrier C = - 8 points per cone _____	-
Barrier D = - 14 points per cone _____	-
Each instance of bus stopping	5 points - _____
Driver opening door	50 points - _____
Driver backed up bus	50 points - _____
Total Deductions (not more than 50)	- _____



Official Judge: _____

PARALLEL PARKING

Score Sheet

Contestant Number: _____	Maximum Score: <u>50 Points</u>
	Deductions: _____
	Score Earned: _____

TO BE COMPLETED BY SCORE OFFICIAL

TO BE COMPLETED BY JUDGE

Entering the Parking Zone Deductions

Check each instance of backing the bus and charge 5 Points each instance over two backs.
 (0) (0) (5) (10) (15) (20) (25) not to exceed 25 points 5 points _____

Bus touches any barrier 50 points _____

Tire touches the curb line 50 points _____

Parking Zone:	Front	Rear		
Bus parked 0"- 3"	_____	_____	00 points	_____
Bus parked 3"- 6"	_____	_____	03 points	_____
Bus parked 6"- 9"	_____	_____	06 points	_____
Bus parked 9"- 12"	_____	_____	09 points	_____
Bus parked 12"- 15"	_____	_____	12 points	_____
Bus parked 15"- 18"	_____	_____	15 points	_____
Bus parked (over 18)	_____	_____	18 points	_____

Scoring demerits will be the greater of the two measurements

Exiting the Parking Zone:
 Check each instance of backing the bus and charge 5 points for each instance over two backs.
 (0) (0) (5) (10)(15) (20) (25) not to exceed 25 points (05 points) _____

Bus touches any barrier (50 points) _____

Activate 4 way hazards (25 points) _____

Tire touches the curb line (50 points) _____

Failure to:
 Set parking brake and sound horn (50 points) _____

Keep door closed during event (50 points) _____

Activate directional signal when entering (25 points) _____

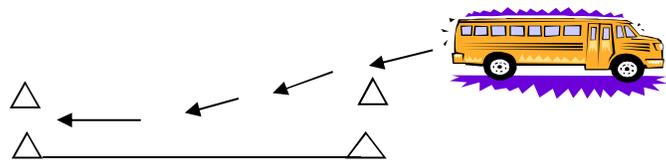
Activate directional signal when exiting (25 points) _____

Cancel directional signal (10 points) _____

Failure to complete event (50) points _____

Total Deductions (not more than 50) _____

Official Judge: _____



PARALLEL PARKING EVENT

MAXIMUM SCORE - 50 POINTS

PURPOSE OF TEST: The event is designed to evaluate the contestant's ability to park the bus parallel to the curb without touching barriers placed at both ends of the parking area, without touching the curb and within 18 inches of the curb. It is also designed to judge the ability to drive the bus out of the parking area without touching the barriers or the curb.

INSTRUCTIONS: The course simulates a limited curb length between parked cars. Two barriers will be set at right angles to the curb line, extending out eight feet from the curb. The distance between the two barriers will be :

For all transits, the length of the bus plus six feet.

For all conventional and small buses, the length of the bus plus seven feet.

(A measurement will be taken at the rear duals on all vehicles. On conventional buses a front measurement will be taken in front of the service door. On transit buses the front measurement will be taken at the front wheels). **Scoring demerits will be the greater of the two measurements**

Backing in and Pulling out: The contestant will be permitted to back up twice before demerits are charged.

SCORING: Scoring will be based on the method in which the driver enters and exits a stall.

Failure to activate directional signal when entering	25 points
Failure to set parking brake and sound horn.	50 points
Bus touching front or rear barrier at anytime	50 points
Failure to keep door closed during event	50 points
Failure to complete event	50 points

SCORING FOR BACKING IN:

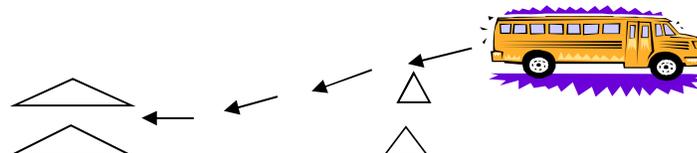
Failure to use 4 way hazard lights before entering stall	25 points
First instance of touching curb line with tire	50 points
For each instance of backing more than twice (not to exceed 25 demerits)	5 points

SCORING FOR ZONES PARALLEL TO CURB:

Zone 1	0" to 3" from curb	0 points
Zone 2	3" to 6" from curb	3 points
Zone 3	6" to 9" from curb	6 points
Zone 4	9" to 12" from curb	9 points
Zone 5	12" to 15" from curb	12 points
Zone 6	15" to 18" from curb	15 points
Over 18" from curb		18 points

SCORING FOR PULLING OUT:

Failure to use left turn signal when exiting	25 points
First instance of touching the curb line with tire	50 points
Failure to cancel directional signal when exiting	10 points
For each instance for backing more than twice (not to exceed 25 demerits)	5 points



RAILROAD CROSSING EVENT

MAXIMUM SCORE - 50 POINTS

PURPOSE OF TEST: The railroad crossing represents one of the greatest hazards in school bus transportation where as casualties or fatalities can occur. This test evaluates the driver's degree of care and knowledge of laws, rules, and regulations when required to operate a school bus across railroad tracks.

INSTRUCTIONS: Safely stop and cross a railroad track.

SCORING:

Deduct twenty **five (25)** points if 4-way hazard lights are not activated when approaching tracks.

Deduct **five (5)** points for failure to check mirrors.

Deduct twenty five **(25)** points if bus is not stopped within proper distance of track (15-50 feet)

Deduct **ten (10)** points for failure to open door.

Deduct fifty **(50)** points for improper use of traffic warning lights.

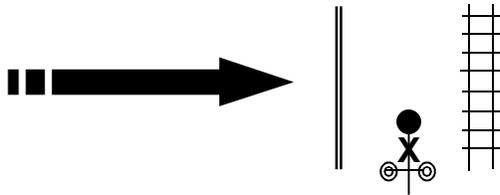
Deduct **ten (10)** points if window is not opened and noisy equipment is not shut off.

Deduct **twenty-five (25)** points for failure to check both directions of tracks.

Deduct ten **(10)** points if door is not closed before crossing tracks.

Deduct **five (5)** points if 4-way hazard lights are not cancelled after crossing tracks.

TOTAL DEDUCTIONS FOR THIS EVENT WILL NOT EXCEED 50 POINTS.



RAILROAD CROSSING EVENT

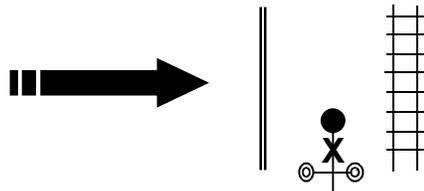
Score Sheet

Contestant Number: _____	Maximum Score: <u>50 Points</u>
	Deductions: _____
	Score Earned: _____
TO BE COMPLETED BY SCORE OFFICIAL	Time: _____

TO BE COMPLETED BY JUDGE

	Deduction Points
Failure to activate 4-way hazard lights when approaching tracks	- 25 points _____
Failure to check mirrors	- 5 points _____
Failure to stop bus within proper distance of tracks (15 to 50 feet)	- 25 points _____
Failure to open door	- 10 points _____
Improper use of traffic warning lights	- 50 points _____
Failure to open window, shut off all noisy equipment.	- 10 points _____
Failure to check both directions of tracks	- 25 points _____
Failure to close door before crossing tracks	- 10 points _____
Failure to cancel 4-way hazard lights after crossing tracks	- 5 points _____
Total Deductions (not more than 50)	- _____

Official Judge: _____



RIGHT TURN EVENT

MAXIMUM SCORE - 50 POINTS

PURPOSE OF TEST: This test is designed to determine a driver's ability to properly execute a right turn.

INSTRUCTIONS: A lane will be provided in which the driver will make the approach to the corner. The lane is marked on the right with a curb line 50 feet long or more. The driver will approach the corner giving the correct directional signal at least 100 feet from the turn as required by law. The contestant shall continue to steer the bus in a straight line until ready to execute the right turn. The bus may not be stopped during the event. The turn must be executed without touching the curb line.

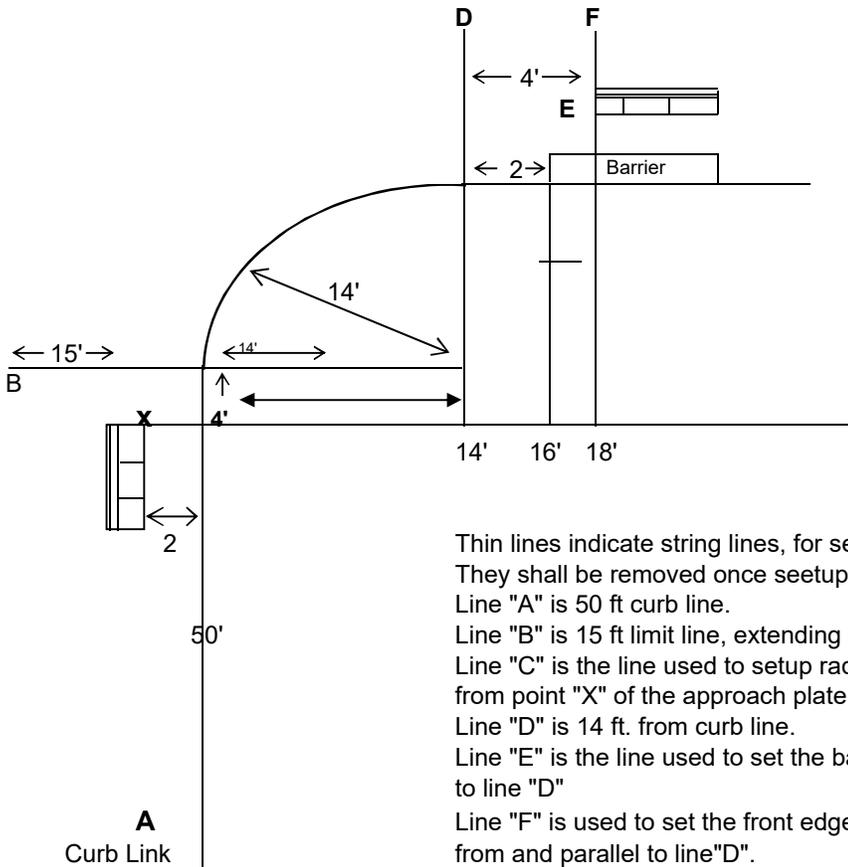
SCORING: Scoring will be based on the method in which the driver enters and recovers from the turn. The tire's tread will be used.

If any tire touches the curb at any time	50 points
Failure to keep door closed during event	50 points
Failure to complete event	50 points
Backing the bus	50 points
Failure to activate the right signal 100 feet from turn	25 points
Each instance of stopping during event (maximum of 50 points)	10 points
Failure to cancel right signal	5 points

The **right rear outside tire** should pass through the scoring template at the beginning and completion of the arc of the turn. If curb side tire touches more than one color on the template maximum deductions of the template will be taken. Deductions will be taken from the curbside of each template and the following demerits shall be charged.

0" to 6" (yellow)	0 points
6" to 9" (Black)	10 points
9" to 12" (Red)	20 points
more than 12" (missed template completely)	25 points

Right Turn Layout Chart



Thin lines indicate string lines, for set up ONLY
They shall be removed once setup is completed.

Line "A" is 50 ft curb line.

Line "B" is 15 ft limit line, extending at 90 degree angle from the curb line.

Line "C" is the line used to setup radius footage of the turn. It extends from point "X" of the approach plate.

Line "D" is 14 ft. from curb line.

Line "E" is the line used to set the barrier. It is 2 ft. from and parallel to line "D"

Line "F" is used to set the front edge of the recovery plate. It is 4 ft. from and parallel to line "D".

Scoring Template

	25 Pts	
3"	20 Pts	Red
3"	10 Pts	Black
6"	0 Pts	Yellow

RIGHT TURN EVENT

Score Sheet

Contestant Number: _____	Maximum Score: <u>50 Points</u>
	Deductions: _____
	Score Earned: _____

TO BE COMPLETED BY SCORE OFFICIAL

TO BE COMPLETED BY JUDGE

		<u>Deductions</u>
Failure to activate the right directional signal at least 100 feet.		- 25 points _____
Each instance of stopping during event. (not to exceed 50 points)	No. of Times: _____	X (-10) = _____
Tire touches curb line anytime.		- 50 points _____
Scoring for Template: If curb side tire touches more than one color on the template maximum deduction of template will be taken		
Entering turn - Right rear outside tire travels over scoring template: (not to exceed 25 points per template)		
0" to 6" (Yellow)		- 0 points _____
6" to 9" (Black)		-10 points _____
9" to 12" (Red)		-20 points _____
more than 12" (missed template completely)		-25 points _____
Recovering from turn - Right rear outside tire travels over scoring template: (not to exceed 25 points per template)		
0" to 6" (Yellow)		- 0 points _____
6" to 9" (Black)		-10 points _____
9" to 12" (Red)		-20 points _____
more than 12" (missed template completely)		-25 points _____
Failure to:		
Complete the event.		-50 points _____
Keep door closed during the event.		-50 points _____
Backing the bus during event		-50 points _____

Official Judge: _____

STOP LINE EVENT

MAXIMUM SCORE - 35 POINTS

PURPOSE OF TEST: To determine contestant's depth perception, ability to use crossview mirrors and ability to bring the bus to a smooth, complete stop.

INSTRUCTIONS: The contestant will be expected to bring his/her bus to a complete stop as close to the stop line as possible without the face of the front bumper breaking the plane of the leading edge of the 2" wide stop line. No part of the front bumper can be over or on the 2" wide stop line. Only one stop can be made. Contestant will set parking brake and sound horn when ready for measurement. **The measurement will be made from the center of the front bumper.**

SCORING: The contestant has a perfect score if he/she stops within 2" of the leading edge of the 2" wide stop line.

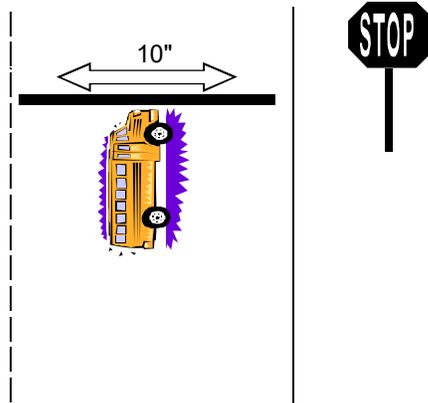
Deduct **thirty-five (35)** points if parking brake is not set or horn is not blown for measurement.

Deduct **three (3)** points for each 2" short of this goal.

Deduct **thirty-five (35)** points if bumper breaks the plane of the leading edge of the 2" wide stop line.

Deduct **thirty-five (35)** points for failure to complete event or follow instructions (Example: more than one stop).

TOTAL DEDUCTIONS FOR THIS EVENT WILL NOT EXCEED 35 POINTS.



STOP LINE EVENT

Score Sheet

Contestant Number: _____	Maximum Score: <u>35 Points</u>
	Deductions: _____
	Score Earned: _____
TO BE COMPLETED BY SCORE OFFICIAL	Time: _____

TO BE COMPLETED BY JUDGE

In order to achieve a perfect score, the bus must stop 2" or less from the leading edge of the 2" wide STOP LINE. Three (3) points will be deducted for each 2" or less that the bus exceeds this tolerance after being brought to a complete stop.

	Deduction Points	Deductions
0" to 2"	0 Points	- _____
Over 2" to 4"	3 Points	- _____
Over 4" to 6"	6 Points	- _____
Over 6" to 8"	9 Points	- _____
Over 8" to 10"	12 Points	- _____
Over 10" to 12"	15 Points	- _____
Over 12" to 14"	18 Points	- _____
Over 14" to 16"	21 Points	- _____
Over 16" to 18"	24 Points	- _____
Over 18" to 20"	27 Points	- _____
Over 20" to 22"	35 Points	- _____

Deduct **thirty-five (35)** Points for failure to set parking brake and failure to blow horn for measurement.

- _____

Deduct **thirty-five (35)** Points for stopping with bumper over or beyond leading edge of Stop Line.

- _____

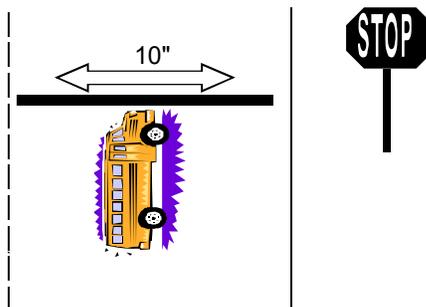
Deduct **thirty-five (35)** Points for failure to complete event or follow instructions. (Example: more than one stop.)

- _____

TOTAL DEDUCTIONS FOR THIS EVENT WILL NOT EXCEED 35 POINTS

- _____

Official Judge: _____



STRAIGHT LINE EVENT

MAXIMUM SCORE - 50 POINTS

PURPOSE OF TEST: To determine driver's ability to maneuver bus in straight line of a given width.

INSTRUCTIONS: Bus is to pass through lane without touching any tennis balls with right front or right rear tires. Distance between markers is the width of the duals plus 3".

SCORING:

Deduct **ten (10)** points for each instance of stopping forward motion of bus.

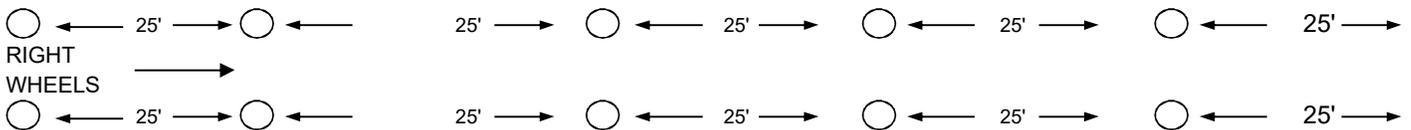
Deduct **five (5)** points for each instance of right front or right rear tire touching any tennis balls.

Deduct **ten(10)** points for each instance that right front or right rear tire knocks over any tennis ball.

Deduct **ten (10)** points for each instance that driver drives to either side of pair of tennis balls.

Deduct **fifty (50)** points for failure to complete event or follow instructions.

TOTAL DEDUCTIONS FOR THIS EVENT WILL NOT EXCEED 50 POINTS.



STRAIGHT LINE EVENT

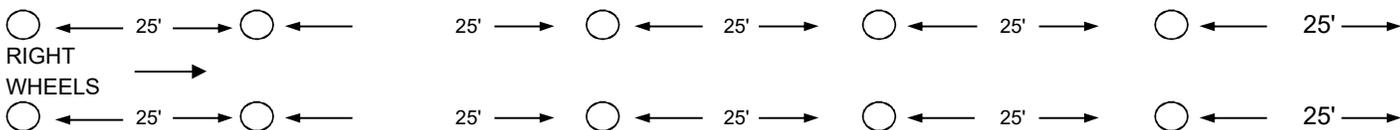
Score Sheet

Contestant Number: _____	Maximum Score: <u>50 Points</u>
	Deductions: _____
	Score Earned: _____
TO BE COMPLETED BY SCORE OFFICIAL	Time: _____

TO BE COMPLETED BY JUDGE

	<u>Deductions</u>
Check each instance of stopping forward motion of bus. Deduct ten (10) points for each instance	No. of Times: _____ X (- 10) = _____
Check each instance of right front or right rear tire touching any tennis balls. Deduct five (5) points for each instance.	No. of Times: _____ X (- 5) = _____
Check each instance of right front or right rear tire knocking over any tennis balls. Deduct ten (10) points for each instance.	No. of Times: _____ X (- 10) = _____
Check each instance of driving to either side of pair of tennis balls. Deduct ten (10) points for each instance.	No. of Times: _____ X (- 10) = _____
Deduct fifty (50) points for failure to complete event or failure to follow instructions.	(- 50) _____
Total Deductions (not more than 50)	- _____

Official Judge: _____



STUDENT PICK-UP EVENT

MAXIMUM SCORE - 25 POINTS

PURPOSE OF TEST: This test not only evaluates a driver's alertness while loading pupils, but also determines his/her ability to remember and perform several other important functions during such loading, including the proper use of mirrors, and the special school bus lighting system.

INSTRUCTIONS: Stop to load students, using the proper techniques. Contestants need to use mirrors before and after the stop, properly activate amber lights (if so equipped), and red lights. The driver should stop smoothly, set parking brake and place bus in neutral, have foot on brake while stopped, and open and close the door properly.

SCORING:

Deduct **five (5)** points for failure to check mirrors before stop.

Deduct twenty **five (25)** points for failure to activate traffic warning lights properly.

Deduct **five (5)** points for failure to activate stop arm properly (after bus has stopped).

Deduct **five (5)** points if door is opened before bus is stopped.

Deduct **five (5)** points for jerky or sudden stop.

Deduct twenty **(20)** points if bus stops closer than Ten (10) FEET FROM STUDENT SIGN. (Distance between student and bus).

Deduct **five (5)** points if foot is not on brake while bus is stopped.

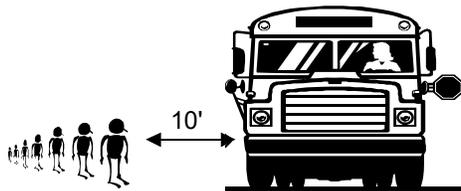
Deduct **five (5)** points if transmission is not put in neutral and parking brake has not been set.

Deduct **five (5)** points if bus is moved before door is closed.

Deduct **five (5)** points for failure to cancel all traffic warning devices.

Deduct **fifteen (15)** points for not checking mirrors before starting.

TOTAL DEDUCTIONS FOR THIS EVENT WILL NOT EXCEED 25 POINTS.



STUDENT PICK-UP EVENT

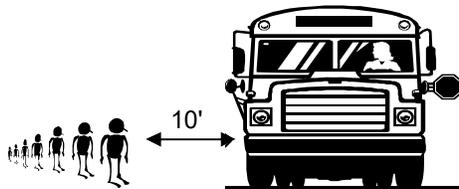
Score Sheet

Contestant Number: _____	Maximum Score: <u>25 Points</u>
	Deductions: _____
	Score Earned: _____
TO BE COMPLETED BY SCORE OFFICIAL	Time: _____

TO BE COMPLETED BY JUDGE

	Deduction Points	Deductions
Failure to check mirror before stopping.	- 5 points	- _____
Failure to activate warning lights properly.	-25 points	- _____
Failure to activate stop arm (after bus stops).	- 5 points	- _____
Failure to stop bus before door is opened.	- 5 points	- _____
Failure to stop smoothly (jerky or sudden stop).	- 5 points	- _____
Failure to stop bus within required distance. (no less than 10 feet between student sign and side of bus)	-20 points	- _____
Failure to keep foot on brake.	- 5 points	- _____
Failure to put transmission in neutral and set parking brake	- 5 points	- _____
Failure to close door before moving.	- 5 points	- _____
Failure to turn off all traffic warning devices.	- 5 points	- _____
Failure to check mirror before starting.	-15 points	- _____
Total Deductions (not more than 25)		- _____

Official Judge: _____



SCORING SYSTEM

Written Test	100 Points
Pre-trip Inspection Test	100 Points
Right Turn Event	50 Points
Stop Line Event	35 Points
Back-Up Event	50 Points
Offset Alley Event	50 Points
Student Pick-Up Event	25 Points
Railroad Crossing Event	50 Points
Straight Line Event	50 Points
Diminishing Clearance Event	50 Points
Parallel Parking Event	<u>50 Points</u>

TOTAL POINTS

610 POINTS

Contestant time on the obstacle course will be used to break ties in scores.