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4th ID(M)
Fort Carson, CO 80913
26 September 1995

4TH INFANTRY DIVISION PREPARATION FOR AND CONDUCT OF THE III CORPS TRUCK
ROADEO (OPERATION ROAD WARRIOR) 8-30-95

References: FM 55-30 Army Motor Transport Units and Operations, FM 20-22
Recovery.

Time Zone used throughout the Order: Local

1. Situation:

Enemy: N/A

Friendly:

- (1) 4ID(M) is the host for the competition.
- (2) 43d ASG is the Executive Agent.
- (3) All III Corps MSC's will provide teams.

2. Mission: 43D ASG and the 4th Infantry Division will host the first annual III Corps Truck Rodeo from 23 OCT - 27 OCT 95 at Butts Airfield Ft. Carson, Co. The 43D ASG will safely and efficiently receive, billet, feed, transport all participants and distinguished visitors from Peterson AFB, and the Colorado Springs Airport to Fort Carson.

3. Execution:

A. Commanders Intent:

(1) This event is designed to improve the Corps focus on transportation, maintenance, and recovery operations; I want those areas stressed during the competition. I expect 43d ASG as the executive agent to provide a first-rate operation that identifies and recognizes the III Corps soldiers and units with the best skills. Do everything possible to ensure that the participating soldiers are properly received, cared for, and recognized for their achievements. Remember, their participation means that they are already winners. Commanders should use this opportunity to recognize their best soldiers and showcase their skills for the Corps.

(2) SAFETY is my top priority. I want to provide a professional and disciplined event. I charge all evaluators to ensure complete compliance to safety procedures and to provide an unbiased evaluation of the event.

B. Concept of the operation: Operations will be conducted IAW the following annexes.

- (1) Truck Rodeo Memorandum Of Instruction, Annex A

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(4) All support related issues will be directed to the 43D ASG.

(5) The 24 hour Administration Operations Center will provide all troop support to participants for the duration of the event.

(6) Transportation for participants will be provided to the events center, dining facilities, and scheduled activities.

5. Command and Control:

A. Command:

(1) 43D Group CDR.

(2) 68th CSB CDR.

(3) 43d ASG SPO.

(4) Event Operations Center OIC.

(5) Administrative Operations Center OIC/NCOIC.

(6) Evaluators.

(7) Emergency Notification.

a. 43D Group SDO: Will notify the billets Admin. Ops Center and Events Ops Center in case of emergencies.

b. Billets: Administrative Operations Center SDNCO (52d Eng).

c. Events Area: Events Operations Center OIC/ NCOIC (68th CSB).

B: Control:

(1) Phone: Pay Phones will be available at the billets area for private use. Phones located in the Administrative Operations Center, co-located at the billeting area will be used for any official business.

(2) Hand-held Radio: Truck Roadeo staff will communicate with hand held radio. The Event Operations Center will communicate via telephone and hand held radio.

4TH INFANTRY DIVISION PREPARATION FOR AND CONDUCT OF THE III CORPS TRUCK
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ACKNOWLEDGE:

SCHWARTZ
MAJOR GENERAL

OFFICIAL:



PETERSON
G3

ANNEXES

- A Operations
- B Welcome Center Reception Operations
- C Billeting
- D Medical Support
- E Transportation
- F Protocol / DVB
- G Dining
- H Opening / Closing Ceremonies

ANNEX A (Operations) to 4TH INFANTRY DIVISION PREPARATION FOR AND CONDUCT OF THE III CORPS TRUCK ROADEO (OPERATION ROAD WARRIOR) 8-30-95

1. Purpose. Annex A establishes parameters, requirements, procedures, and descriptions of events for the III Corps Truck Roadeo hosted by Fort Carson.

2. The III Corps Truck Roadeo is a competition designed to place a Corps level focus on logistics operations in the transportation and maintenance arenas. It serves to evaluate soldier skills throughout III Corps and to reward distinguished performances by individuals and major subordinate units (MSU's) participating in the competition.

a. The primary objective is to improve transportation and maintenance skills through a tough and demanding competition that tests MOS and basic soldiering skills. The event is also designed to give units an opportunity to show their stuff and receive recognition for the essential role they play in the Army's success.

b. The competition will be held at Ft Carson from 23 Oct -27 Oct 1995.

3. All MSU's should plan to send their top two finishers in each event from their own qualification truck roadeos. Units desiring to be excused from the competition will request excusal from the Corps G3 in a memorandum identifying the reasons for excusal.

4. Major Subordinate Commands will notify III Corps G3 and 4ID G3 in writing of their selected participants NLT 1 OCT 95. Each command will designate an action officer to interface with III Corps G3 and 4ID G3.

5. Exemptions from competition. Units conducting a MTA/CTC rotation 30 days prior or 14 days after the competition may request an exemption from the competition. These units are however, eligible to participate, if they choose to do so.

6. Events from the competition are selected from critical MOS tasks and common skill tasks. Event descriptions for the 1995 III Corps Truck Roadeo are listed in Appendix 1.

7. Event Scoring. There are six events in the competition, each worth various amounts of points. Scoring will consist of the ratio of raw points earned to points available multiplied by the competition points that the event is worth.

a. Example. Assume the Driving Course is worth 355 raw points and is worth 1000 competition points. PFC Jones earns 330 raw score points.

$$\frac{330 \text{ raw score points}}{355 \text{ points available}} \times 1000 \text{ competition points} = 930$$

b. For a detailed scoring laydown, see Appendix 1 (Competition Events).

ANNEX A (OPERATIONS) TO 4TH INFANTRY DIVISION PREPARATION FOR AND CONDUCT OF THE III CORPS TRUCK ROADEO (OPERATION ROAD WARRIOR) 8-30-95

8. Protests. Protests are valid only if the participant submits a formal written protest to the Protest Committee at the Competition Headquarters within 30 minutes of the protested event.

a. The Competition Protest Committee will meet daily at 1800 hours to resolve protests submitted over the events of the day. Participants will be informed verbally of the Committee's decision NLT 2100 hours on the day of the protest meeting. Written results will follow NLT 1200 hours the following day.

b. The Protest Committee will consist of a representative from III Corps G-3 Training, five Sergeant Majors, and a subject matter expert from the executive agent host unit.

9. The POC for conduct of this competition is: CPT Luekenga, 68th CSB Project Officer, DSN 691-6808.

15 Appendixes

- 1 Competition Events
- 2 Driving Course
- 3 Driving Course in MOPP 4
- 4 HET Lane
- 5 HET Lane in MOPP 4
- 6 Transportation Written Examination
- 7 No Fuel Rally
- 8 No Fuel Rally in MOPP 4
- 9 Recovery Lane
- 10 Recovery Lane in MOPP 4
- 11 Maintenance Written Examination
- 12 PT Event
- 13 M-16 Marksmanship
- 14 Mystery Event
- 15 Mystery Event 2

	23 OCTOBER	24 OCTOBER	25 OCTOBER	26 OCTOBER	27 OCTOBER
0830	MOVE TO SITE	MOVE TO ARMS ROOM	MOVE TO SITE	MOVE TO SITE	
0900	OPENING CEREMONY	ARMS ROOM	MOS EVENTS MYSTERY 1	MOS EVENTS MYSTERY 1	MOVE TO SITE
1000	OPENING CEREMONY	M-16 RANGE	MOS EVENTS MYSTERY 1	MOS EVENTS MYSTERY 1	CLOSING CEREMONY
1100	BRIEFING	M-16 RANGE	MOS EVENTS MYSTERY 1	MOS EVENTS MYSTERY 1	
1200	LUNCH	LUNCH	LUNCH	LUNCH	
1300	WRITTEN EXAMS	M-16 RANGE	MOS EVENTS MYSTERY 1	MOS EVENTS MYSTERY 1	
1400	WRITTEN EXAMS	M-16 RANGE	MOS EVENTS MYSTERY 1	MOS EVENTS MYSTERY 1	
1500	PT EVENTS	M-16 RANGE	MOS EVENTS MYSTERY 1	MOS EVENTS MYSTERY 1	
1600	PT EVENT	M-16 RANGE	MOS EVENTS MYSTERY 1	MOS EVENTS MYSTERY 1	
1700	DINNER	DINNER	DINNER	DINNER	
1800	DINNER	DINNER	DINNER	DINNER	
1900			MYSTERY 2	MYSTERY 2	
2000			MYSTERY 2	MYSTERY 2	
2100			MYSTERY 2	MYSTERY 2	
2200			MYSTERY 2	MYSTERY 2	

THIS IS THE COMPETITION TIME SCHEDULE, DOES NOT REFLECT INPROCESSING, OUT PROCESSING OR ENTERTAINMENT ACTIVITIES.

APPENDIX 1 (Competition Events) to ANNEX A (Operations) to 4TH INFANTRY
DIVISION PREPARATION FOR AND CONDUCT OF THE III CORPS TRUCK ROADEO (OPERATION
ROAD WARRIOR) 8-30-95

1. General. The III Corps Truck Roadeo Competition consists of six events for each category. The events are:

a. Transportation.

1. Written Examination (Appendix 6)
2. PT Event (Appendix 12)
3. Mystery Event (Appendix 14)
4. M-16 Marksmanship (Appendix 13)
5. Driving Course (Appendix 2)
6. Driving Course in MOPP 4 (Appendix 3)
7. Mystery Event Two (Appendix 15)

b. Heavy Equipment Transport (HET)

1. Written Examination (Appendix 6),
2. PT Event (Appendix 12),
3. Mystery Event (Appendix 14).
4. M-16 Marksmanship (Appendix 13).
5. HET Recovery Lane (Appendix 4).
6. HET Recovery Lane in MOPP 4 (Appendix 5).
7. Mystery Event Two (Appendix 15)

c. Maintenance.

1. Written Examination (Appendix 11)
2. PT Event (Appendix 12)
3. Mystery Event (Appendix 14)
4. M-16 Marksmanship (Appendix 13)
5. No Fuel Rally (Appendix 7)
6. No Fuel Rally in MOPP 4 (Appendix 8)

APPENDIX 1 (Competition Events) to ANNEX A (Operations) to 4TH INFANTRY
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7. Mystery Event Two (Appendix 15)

d. Recovery.

1. Written Examination (Appendix 11)

2. PT Event (Appendix 2)

3. Mystery Event (Appendix 14)

4. M-16 Marksmanship (Appendix 13)

5. Recovery Lane (Appendix 9)

6. Recovery Lane in MOPP 4 (Appendix 10)

7. Mystery Event Two (Appendix 15)

2. Each MSU may send two entries/teams for each of the following Competition Categories.

a. Transportation.

1. Administrative Category (M998)

2. Cargo (2 1/2 Ton, 5 Ton, and HMMT's)

3. PLS

4. HET (M911, M916, M920, and M1070)

5. Tractor Trailer (M915 and M931)

b. Maintenance.

1. No Fuel Rally Team.

2. Each team consists of six soldiers.

c. Recovery.

1. Recovery Team.

2. Each recovery team consists of two soldiers.

3. Safety. Safety briefings will be issued prior to the start of the III Corps Truck Roadeo as well as before each event. Each soldier is responsible for enforcing safety standards. Participants in the competition are subject to disqualification for unsafe acts or violations of prescribed safety regulations.

APPENDIX 1 (Competition Events) to ANNEX A (Operations) to 4TH INFANTRY
 DIVISION PREPARATION FOR AND CONDUCT OF THE III CORPS TRUCK ROADEO (OPERATION
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4. Event Scoring. The total competition points in each event are as listed below.

a. Transportation.

2. Driving Course in MOPP 4	1000
3. PT Event	500
4. M16 Marksmanship	500
5. Written Examination	500
6. Mystery Event	500
7. Mystery Event Two	<u>500</u>
TOTAL	4500

b. HET

1. HET Recovery Lane	1000
2. HET Recovery Lane in MOPP 4	1000
3. PT Event	500
4. M16 Marksmanship	500
5. Written Examination	500
6. Mystery Event	500
7. Mystery Event Two	<u>500</u>
TOTAL	4500

c. Maintenance.

1. No Fuel Rally	1000
2. No Fuel Rally in MOPP 4	1000
3. PT Event	500
4. M16 Marksmanship	500
5. Written Examination	500
6. Mystery Event	500
7. Mystery Event Two	<u>500</u>
TOTAL	4500

d. Recovery.

1. Recovery Lane	1000
2. Recovery Lane in MOPP 4	1000
3. PT Event	500
4. M16 Marksmanship	500
5. Written Examination	500
6. Mystery Event	500
7. Mystery Event Two	<u>500</u>
TOTAL	4500

APPENDIX 1 (Competition Events) to ANNEX A to 4TH INFANTRY DIVISION
PREPARATION FOR AND CONDUCT OF THE III CORPS TRUCK ROADEO (OPERATION ROAD
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5. MSU Scoring.

a. In order to be eligible to compete in the MSU competition, units must have a team/soldier compete in each event.

b. Units not able to compete in all categories will compete in the ones they are able to and will not be eligible for the MSU competition.

6. Competition Tie-breakers.

a. Transportation.

1. Driving Course.
2. Driving Course in MOPP 4.

b. HET.

1. HET Recovery Lane
2. HET Recovery Lane in MOPP 4

c. Maintenance.

1. No Fuel Rally.
2. No Fuel Rally in MOPP 4.

d. Recovery.

1. Recovery Lane.
2. Recovery Lane in MOPP 4.

e. If events are still tied after the first tie-breaker (1 in above list) then the second tie-breaker will be used. If the event is still tied, then the written examination will become the tie-breaker.

APPENDIX 2 (Driving Course) to ANNEX A (Operations) to 4TH INFANTRY DIVISION
PREPARATION FOR AND CONDUCT OF THE III CORPS TRUCK ROADEO (OPERATION ROAD
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1. GENERAL.

a. The driving competition consists of seven events designed to test the physical stamina, driver knowledge, skill, and ability to drive specific vehicles through a controlled course.

b. Each participant must ensure compliance with this MOI.

c. Each participant must be certain that they understand what is required. Failure to follow instructions will result in points being deducted from the participant's score.

d. Vehicles will be kept in continuous motion throughout the course, except for stops required to change direction and for stops required by the evaluators.

e. Participants will not be coached during the course.

f. If a vehicle malfunctions or breaks down, the driver must make the repairs in the time allocated for the obstacle or be disqualified. If the malfunction is beyond the driver's ability to repair, then another vehicle will be drawn. The driver will start at the obstacle where the vehicle malfunctioned.

g. Participants must follow the correct sequence of obstacles or be penalized by 20 points.

h. All commands given by the evaluators will be adhered to. Actions taken not in compliance with this MOI will result in disqualification.

i. Precision Driving Course, see figure 1.

j. Safety will be adhered to at all times.

2. EVALUATION. The driving course will be conducted IAW FM 55-30. One additional task has been added to the course. Straight Line Backing, see enclosure 8.

a. Course Lay Out	ENCL 1
b. Serpentine	ENCL 2
c. Offset Alley	ENCL 3
d. Straight Line	ENCL 4
e. Parallel Parking	ENCL 5
f. Alley Dock	ENCL 6
g. Diminishing Clearance	ENCL 7
h. Straight Line Backing	ENCL 8

APPENDIX 2 (Driving Course) to ANNEX A (Operations) to 4TH INFANTRY DIVISION
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3. TEAM SIZE. This is an individual event. The driver must be licensed on the type of equipment he/she is driving. MOS is 88M, except for the administrative and cargo vehicle categories which are MOS immaterial.

4. UNIFORM AND EQUIPMENT.

- a. BDUs, soft cap and boots IAW AR 670-1.
- b. ID Card and tags.
- c. Valid driver's license.
- d. Vehicles in each category will be drawn from an equipment pool established by the host installation.

5. SAFETY. Safety briefings will be given at the start of the driving competition and will be enforced during the event. Participants in this competition are subject to disqualification for unsafe acts or violations.

6. SCORING.

a. The total points available for the event is 355 points. Point break down is as follows.

1. Serpentine	50
2. Offset Alley	40
3. Straight Line	50
4. Parallel Parking	55
5. Alley Dock	55
6. Diminishing Clearance	55
7. Straight Line Backing	50

TOTAL 355

b. Individual scoring will be done as follows:

Scoring will consist of the ratio of raw points earned to points available, multiplied by the competition points that the event is worth.

Example: SGT Rodriguez

Raw Score: 335 X Competition Points (1000)
Points Available: 355

Event Score: 944

APPENDIX 2 (Driving Course) to ANNEX A (Operations) to 4TH INFANTRY DIVISION
PREPARATION FOR AND CONDUCT OF THE III CORPS TRUCK ROADEO (OPERATION ROAD
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c. MSU scoring will be done as follows:

First Cavalry Division

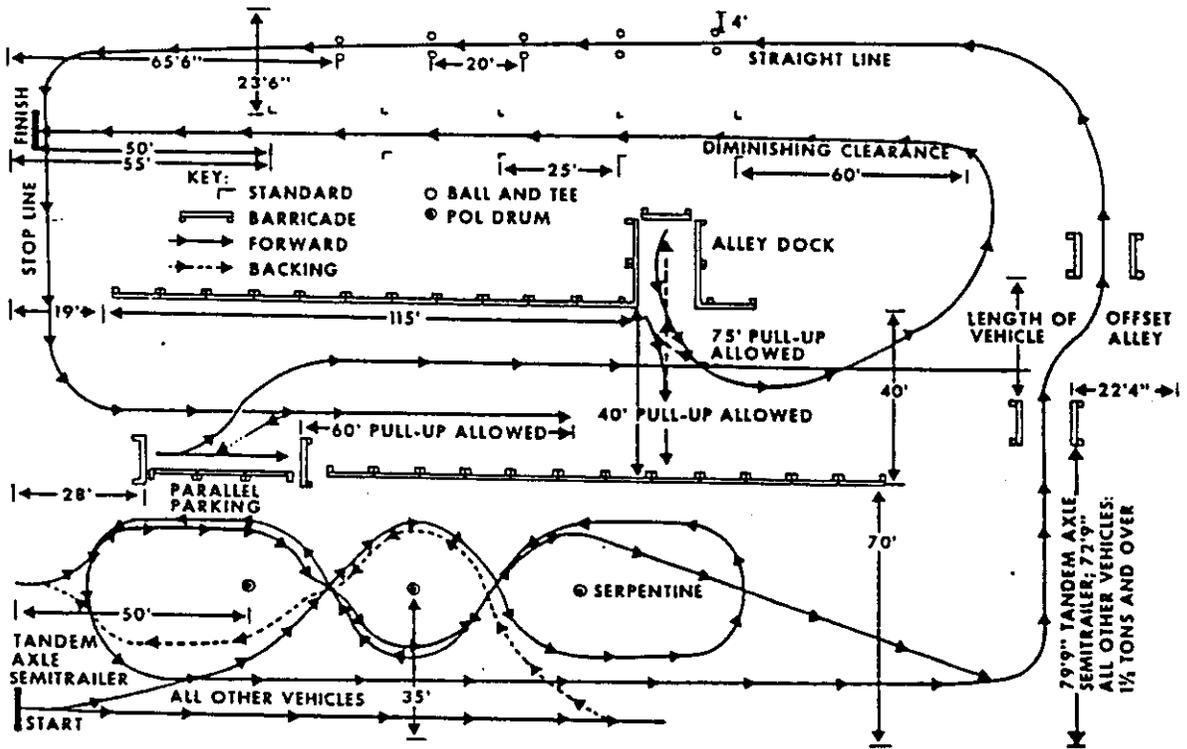
Sum of Raw Scores _____ X Competition Points(1000)
Points Available X Entrants

640 X 1000 = 901
710

*Above score is for an average score of 320 for the MSU's two competitors.

ENCLOSURE 1 to APPENDIX 2 (Driving Course) to ANNEX A (Operations) to 4th Infantry Division
 Preparation for and conduct of the III Corps Truck Rodeo (Operation Road Warrior 8-30-95)

I. Precision Driving Course



PRECISION DRIVING COURSE

ENCLOSURE 2 (Serpentine) to APPENDIX 2 (Driving Course) to ANNEX A
 (Operations) to 4TH INFANTRY DIVISION PREPARATION FOR AND CONDUCT OF THE III
 CORPS TRUCK ROADEO (OPERATION ROAD WARRIOR) 8-30-95

1. GENERAL. To determine the driver's ability to maneuver a vehicle in and out of tight places in both a forward and backward movement. This event simulates conditions which might be encountered when a disabled or wrecked vehicle partially blocks the road, negotiating detours, or during heavy traffic. The vehicle must be in motion continuously except when stopped to change direction.

2. SERPENTINE SCORING. Each driver starts with 50 points. Points will be deducted based on the following:

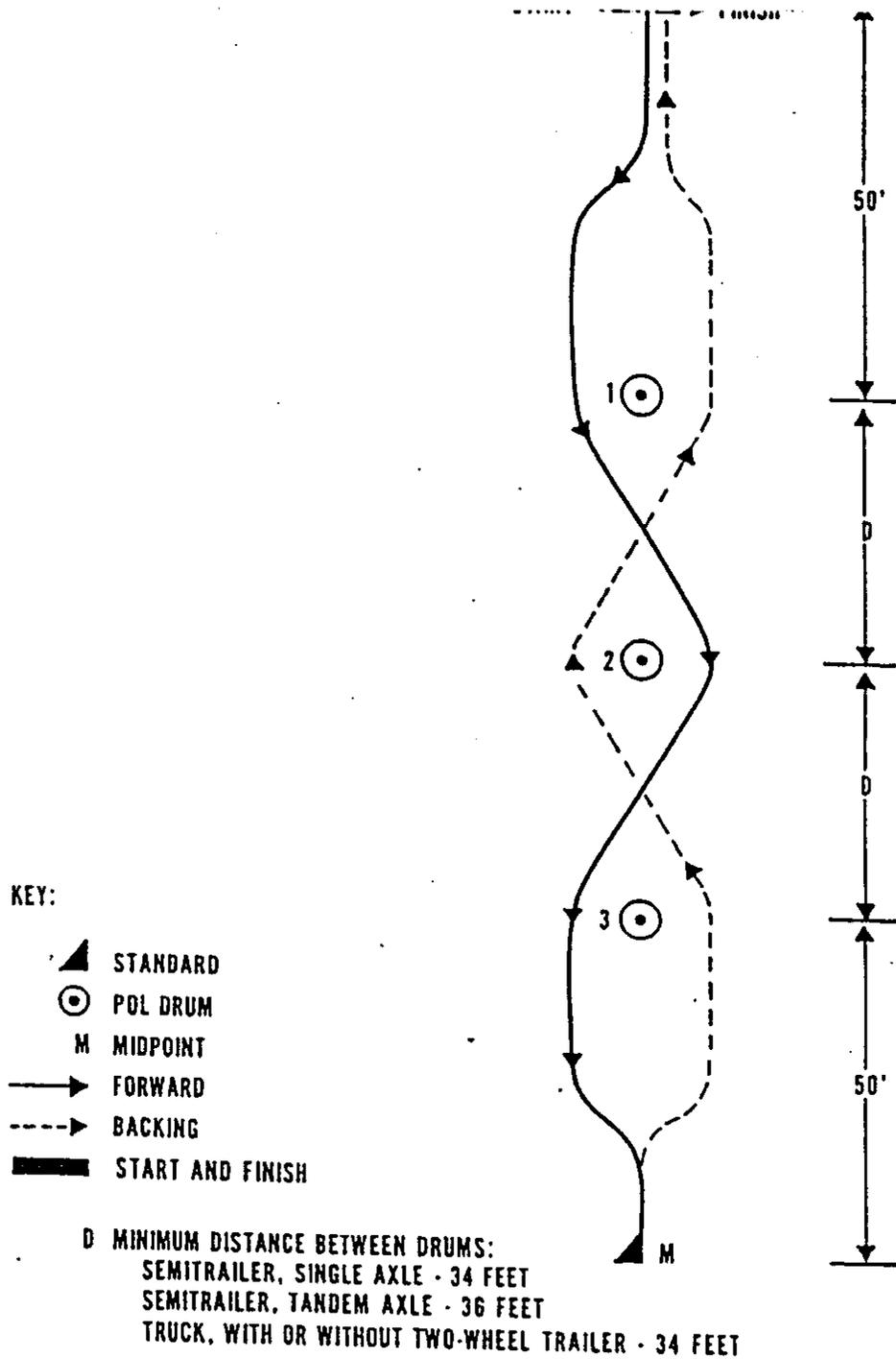
	# of Errors	Demerits
a. Jerking movements (2 points)	_____	_____
b. Vehicle Stops (5 points)	_____	_____
c. Vehicle crosses boundary (5 point)	_____	_____
d. Barrel is knocked down (10 points)	_____	_____
e. Driver did not complete the obstacle within the allotted time (5 points)	_____	_____
f. Maximum Points		50
g. Minus Demerits	_____	_____
h. Serpentine Score	_____	_____

3. TIME LIMIT. Each driver is allowed ten (10) minutes to complete the Serpentine obstacle.

4. FIGURE 2. Serpentine Obstacle

ENCLOSURE 2 (Serpentine) to APPENDIX 2 (Driving Course) to ANNEX A (Operations) to 4th Infantry Division Preparation for and conduct of the III Corps Truck Rodeo (Operation Road Warrior 8-30-95)

1. Serpentine



DRIVING A SERPENTINE COURSE

ENCLOSURE 3 (Offset Alley) to APPENDIX 2 (Driving Course) to ANNEX A
 (Operations) to 4TH INFANTRY DIVISION PREPARATION FOR AND CONDUCT OF THE III
 CORPS TRUCK ROADEO (OPERATION ROAD WARRIOR) 8-30-95

1. GENERAL. To determine the driver's ability to maneuver the vehicle through the limited space of an offset alley at an intersection. Simulating the avoidance of parked vehicles. The vehicle must be in motion continuously without striking the barricades.

2. OFFSET ALLEY SCORING. Each driver starts with 40 points. Points will be deducted based on the following:

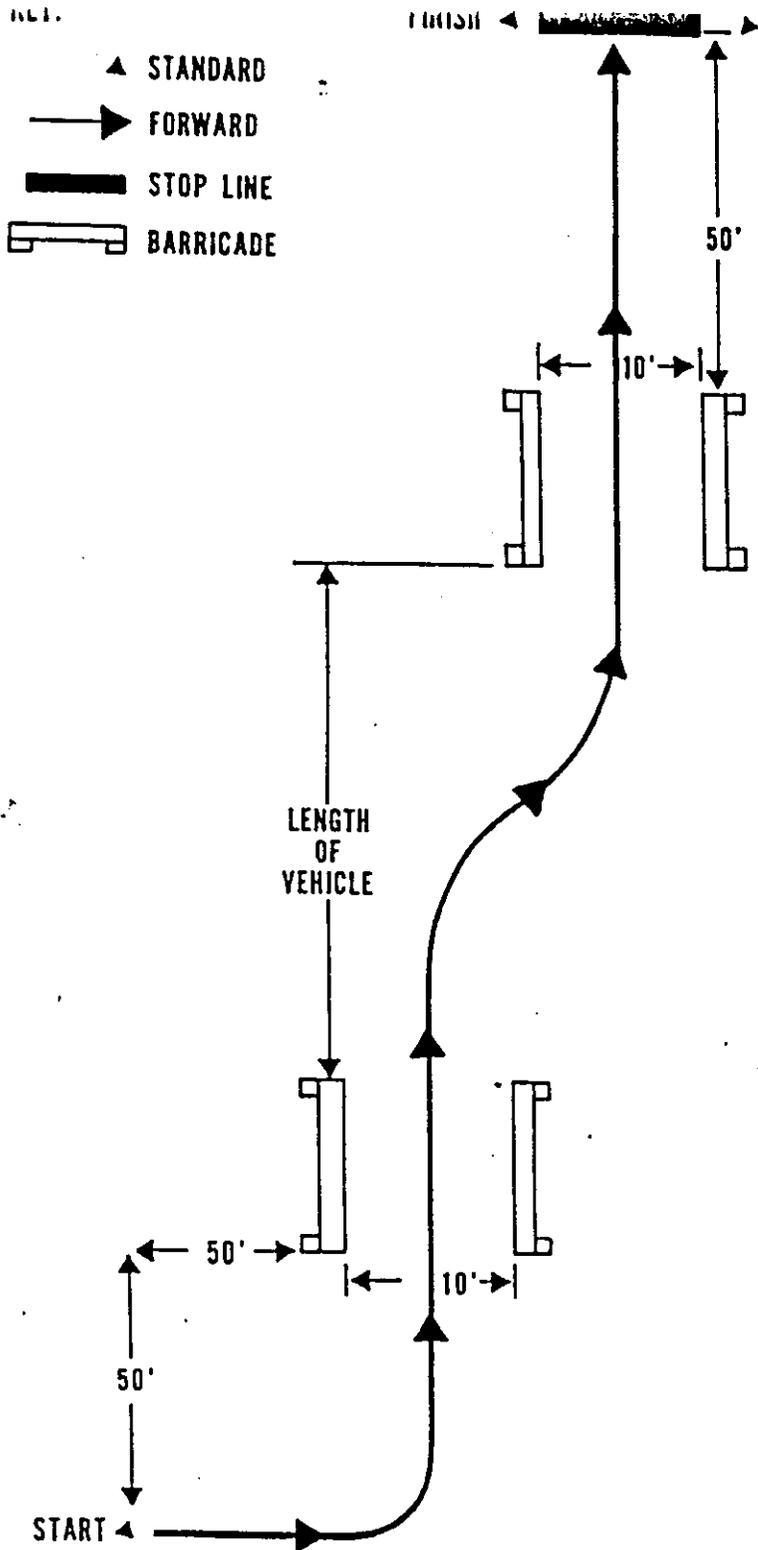
	<u># of Errors</u>	<u>Demerits</u>
a. Vehicle stops (5 each)	_____	_____
b. Jerking movements (2 each)	_____	_____
c. Barricade is bumped or scraped (5 each)	_____	_____
d. Barricade knocked down (15 each)	_____	_____
e. Driver did not complete the obstacle within the allotted time (5 each minute)	_____	_____
f. Maximum Points		40
g. Minus Demerits	_____	_____
h. Offset Alley Score	_____	_____

3. TIME LIMIT. Each driver is allowed two (2) minutes to complete the Offset Alley Obstacle.

4. FIGURE 3. Offset Alley Obstacle

ENCLOSURE 3 (Offset Alley) to APPENDIX 2 (Driving Course) to ANNEX A (Operations) to 4th Infantry Division Preparation for and conduct of the III Corps Truck Rodeo (Operation Road Warrior 8-30-95)

1. Offset Alley



DRIVING IN AN OFFSET ALLEY

ENCLOSURE 3 (Offset Alley) to APPENDIX 2 (Driving Course) to ANNEX A
(Operations) to 4TH INFANTRY DIVISION PREPARATION FOR AND CONDUCT OF THE III
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1. FIGURE 3. Offset Alley Obstacle

ENCLOSURE 4 (Straight Line) to APPENDIX 2 (Driving Course) to ANNEX A
 (Operations) to 4TH INFANTRY DIVISION PREPARATION FOR AND CONDUCT OF THE III
 CORPS TRUCK ROADEO (OPERATION ROAD WARRIOR) 8-30-95

1. GENERAL. To determine the driver's ability to accurately judge the position of the wheels of the vehicle and to hold the vehicle in a straight line. Simulates conditions in which the driver must keep as far to the right as possible on narrow streets and highways when meeting oncoming traffic. Helps to gauge the distance from the right hand edge of pavement to avoid dropping off onto the shoulder with the danger of loss of control, tire abuse, or "dusting" following traffic. The right wheels of the vehicle must travel the length of the path without striking or moving the markers. Vehicles must be in continuous forward motion.

2. STRAIGHT LINE SCORING. Each driver starts with 50 points. Points will be deducted based on the following:

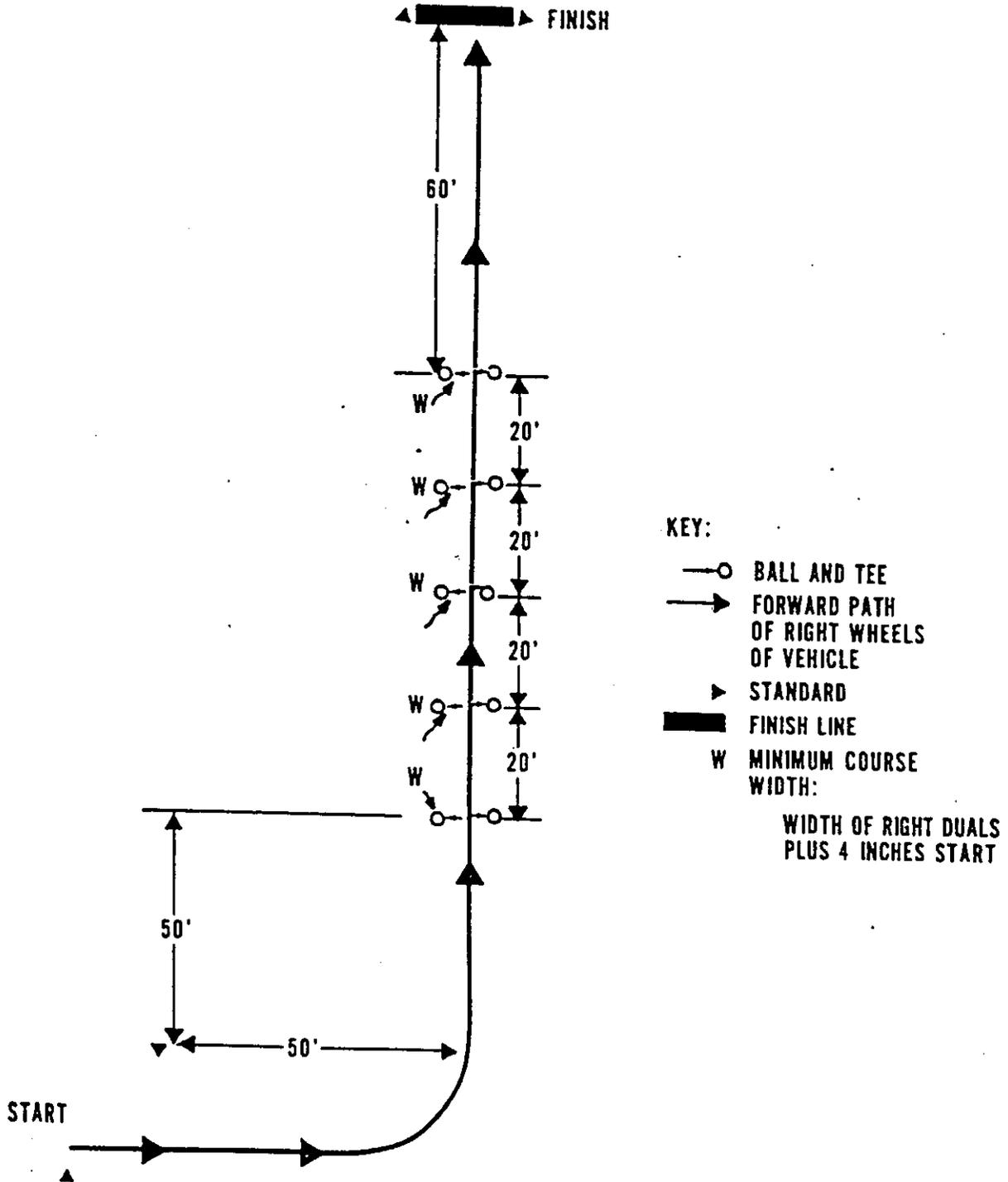
	<u># of Errors</u>	<u>Demerits</u>
a. Jerking movements (2 each)	_____	_____
b. Vehicle stops (5 each)	_____	_____
c. Vehicle hits marker (5 each)	_____	_____
d. Driver did not complete the obstacle within the allotted time (5 each minute)	_____	_____
e. Maximum Points		50
f. Minus Demerits	_____	_____
g. Straight Line Score	_____	_____

3. TIME LIMIT. Each driver is allowed three (3) minutes to complete the Straight Line Obstacle.

4. FIGURE 4. Straight Line Obstacle

ENCLOSURE 4 (Straight Line) to APPENDIX 2 (Driving Course) to ANNEX A (Operations) to 4th Infantry Division Preparation for and conduct of the III Corps Truck Rodeo (Operation Road Warrior 8-30-95)

1. Straight Line



ENCLOSURE 5 (Parallel Parking) to APPENDIX 2 (Driving Course) to ANNEX A (Operations) to 4TH INFANTRY DIVISION PREPARATION FOR AND CONDUCT OF THE III CORPS TRUCK ROADEO (OPERATION ROAD WARRIOR) 8-30-95

1. GENERAL. To determine the driver's ability to park parallel to a simulated curb as might be encountered on making a curb-side street delivery or in moving the unit off the side of the road. When parked, the vehicle must be within six (6) inches of the curb, and it must not touch the barricades at either end of the obstacle.

2. PARALLEL PARKING SCORING. Each driver starts with 55 points. Points will be deducted based on the following:

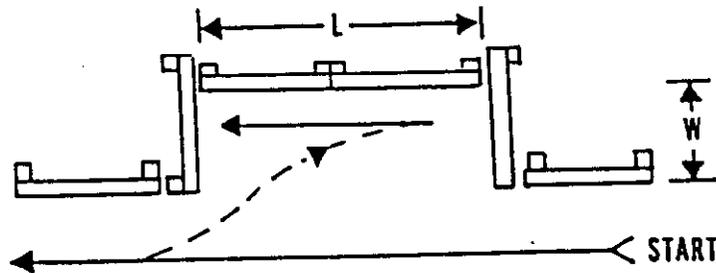
	<u># of Errors</u>	<u>Demerits</u>
a. Driver does not signal when finished (5)	_____	_____
b. Vehicle bumps or scrapes barricades (5 each)	_____	_____
c. Driver backs more than twice (10 each)	_____	_____
d. Driver did not complete the obstacle within the allotted time (5 each minute)	_____	_____
e. Maximum Points		55
f. Minus Demerits	_____	_____
g. Parallel Parking Score	_____	_____

3. TIME LIMIT. Each driver is allotted five (5) minutes to complete the Parallel Parking Obstacle.

4. FIGURE 5. Parallel Parking Obstacle

ENCLOSURE 5 (Parallel Parking) to APPENDIX 2 (Driving Course) to ANNEX A (Operations) to 4th Infantry Division Preparation for and conduct of the III Corps Truck Rodeo (Operation Road Warrior 8-30-95)

1. Parallel Parking



KEY:

 BARRICADE

 FORWARD

 BACKING

W WIDTH OF VEHICLE PLUS 1 FOOT

L MINIMUM COURSE LENGTH:
SEMITRAILER - SEMITRAILER LENGTH PLUS
4 FEET TRUCK - TRUCK LENGTH PLUS 6 FEET

PARALLEL PARKING

ENCLOSURE 6 (Alley Dock) to APPENDIX 2 (Driving Course) to ANNEX A
 (Operations) to 4TH INFANTRY DIVISION PREPARATION FOR AND CONDUCT OF THE III
 CORPS TRUCK ROADEO (OPERATION ROAD WARRIOR) 8-30-95

1. GENERAL. To determine the driver's ability to back a vehicle into a narrow space and stop with the rear of the vehicle within a specified distance of the back limits of the obstacle. This simulates the backing into a dock or shipping platform between two other vehicles from a street or yard area of limited width. This must be done without touching or bumping the dock. Scraping or touching the side markers of the alley and pulling away without touching the side markers.

2. ALLEY DOCK SCORING. Each driver starts with 55 points. Points will be deducted based on the following:

	<u># of Errors</u>	<u>Demerits</u>
a. Driver does not signal when finished (5)	_____	_____
b. Vehicle touches barricade opposite the alley dock (5 each)	_____	_____
c. Vehicle bumps or scrapes dock (10 each)	_____	_____
d. Vehicle bumps or scrapes side of alley (10 each)	_____	_____
e. Vehicle knocks over sides of alley (10 each)	_____	_____
f. Driver backs more than three times (10 each)	_____	_____
g. Vehicle not in correct position when complete (5)	_____	_____
h. Driver did not complete the obstacle within the allotted time (5 each minute)	_____	_____
I. Maximum Points		55
j. Minus Demerits	_____	_____
k. Alley Dock Score	_____	_____

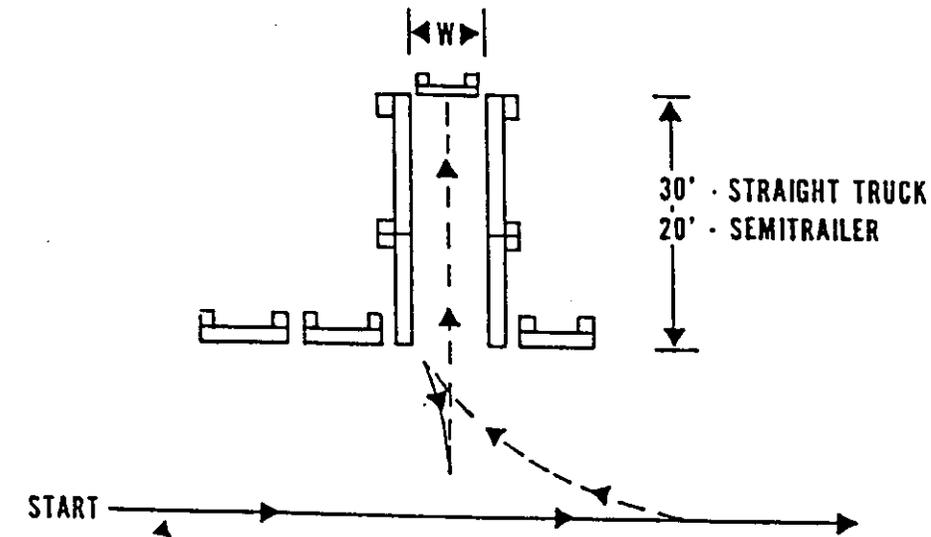
3. TIME LIMIT. Each driver is allotted ten (10) minutes to

ENCLOSURE 6 (Alley Dock) to APPENDIX 2 (Driving Course) to ANNEX A (Operation) to 4TH INFANTRY DIVISION PREPARATION FOR AND CONDUCT OF THE III CORPS TRUCK ROADEO (OPERATION ROAD WARRIOR) 8-30-95 complete the Alley Dock Obstacle.

4. FIGURE 6. Alley Dock Obstacle

ENCLOSURE 6 (Alley Docking) to APPENDIX 2 (Driving Course) to ANNEX A (Operations) to 4th Infantry Division Preparation for and conduct of the III Corps Truck Rodeo (Operation Road Warrior 8-30-95)

1. Alley Docking



KEY:

▲ STANDARD

▭ BARRICADE

→ FORWARD

- - - → BACKING

W MINIMUM COURSE WIDTH:

SEMITRAILER, TANDEM AXLE AND TRUCK WITH
TWO-WHEEL TRAILER · 12 FEET

SEMITRAILER, SINGLE AXLE AND STRAIGHT
TRUCK · 10 FEET

BACKING TO AN ALLEY DOCK

ENCLOSURE 7 (Diminishing Clearance) to APPENDIX 2 (Driving Course) to ANNEX A (Operations) to 4TH INFANTRY DIVISION PREPARATION FOR AND CONDUCT OF THE III CORPS TRUCK ROADEO (OPERATION ROAD WARRIOR) 8-30-95

1. GENERAL. To determine the driver's ability to steer a vehicle through a space that becomes progressively narrower. This obstacle tests the driver's ability to judge clearance, and to judge the position of the front bumper with respect to a fixed line. This simulates the conditions encountered in stopping at a marked crosswalk, or situations which it is advantageous to the driver to pull forward as fast as possible in close quarters without touching a stationary object or vehicle.

2. DIMINISHING CLEARANCE SCORING. Each driver starts with 55 points. Points will be deducted based on the following:

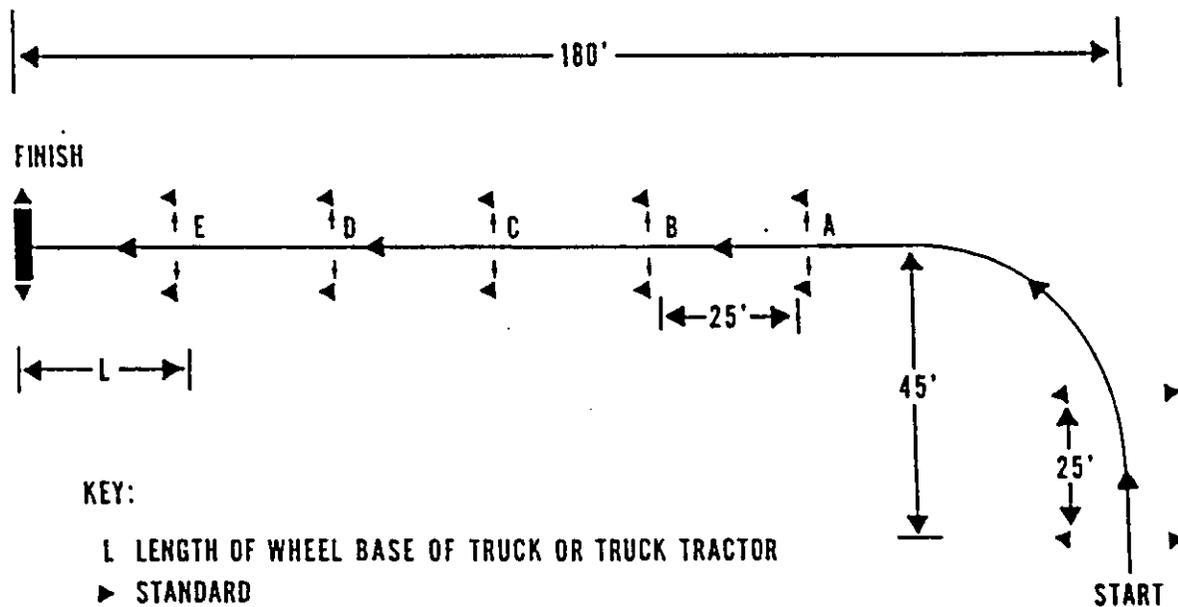
	<u># of Errors</u>	<u>Demerits</u>
a. Jerking movements (2 each)	_____	_____
b. Vehicle stops (5 each)	_____	_____
c. Vehicle touches markers (5 each)	_____	_____
d. Driver did not complete the obstacle within the allotted time (5 each minute)	_____	_____
e. Maximum Points		50
f. Minus Demerits	_____	_____
g. Diminishing Clearance Score	_____	_____

3. TIME LIMIT. Each driver is allowed two (2) minutes to complete the Diminishing Clearance Obstacle.

4. FIGURE 7. Diminishing Clearance Obstacle

ENCLOSURE 7 (Diminishing Clearance) to APPENDIX 2 (Driving Course) to ANNEX A (Operations) to 4th Infantry Division Preparation for and conduct of the III Corps Truck Rodeo (Operation Road Warrior 8-30-95)

1. Diminishing Clearance



KEY:

L LENGTH OF WHEEL BASE OF TRUCK OR TRUCK TRACTOR

▶ STANDARD

→ FORWARD

█ STOP LINE

A-E MINIMUM COURSE WIDTH:

A WIDTH OF VEHICLE PLUS 12 INCHES

B WIDTH OF VEHICLE PLUS 10 INCHES

C WIDTH OF VEHICLE PLUS 8 INCHES

D WIDTH OF VEHICLE PLUS 6 INCHES

E WIDTH OF VEHICLE PLUS 4 INCHES

DRIVING WITH DIMINISHING CLEARANCE

ENCLOSURE 8 (Straight Line Backing) to APPENDIX 2 (Driving Course) to ANNEX A (Operations) to 4TH INFANTRY DIVISION PREPARATION FOR AND CONDUCT OF THE III CORPS TRUCK ROADEO (OPERATION ROAD WARRIOR) 8-30-95

1. GENERAL. To determine the driver's ability to accurately judge the position of the wheels of the vehicle and to hold the vehicle in a straight line. Simulates conditions in which the driver must keep as far to the right as possible on narrow streets when backing. The right wheels of the vehicle must travel the length of the path without striking or moving the markers. Vehicle must be in a continuous backing motion.

2. STRAIGHT LINE BACKING SCORING. Each driver starts with 50 points. Points will be deducted based on the following:

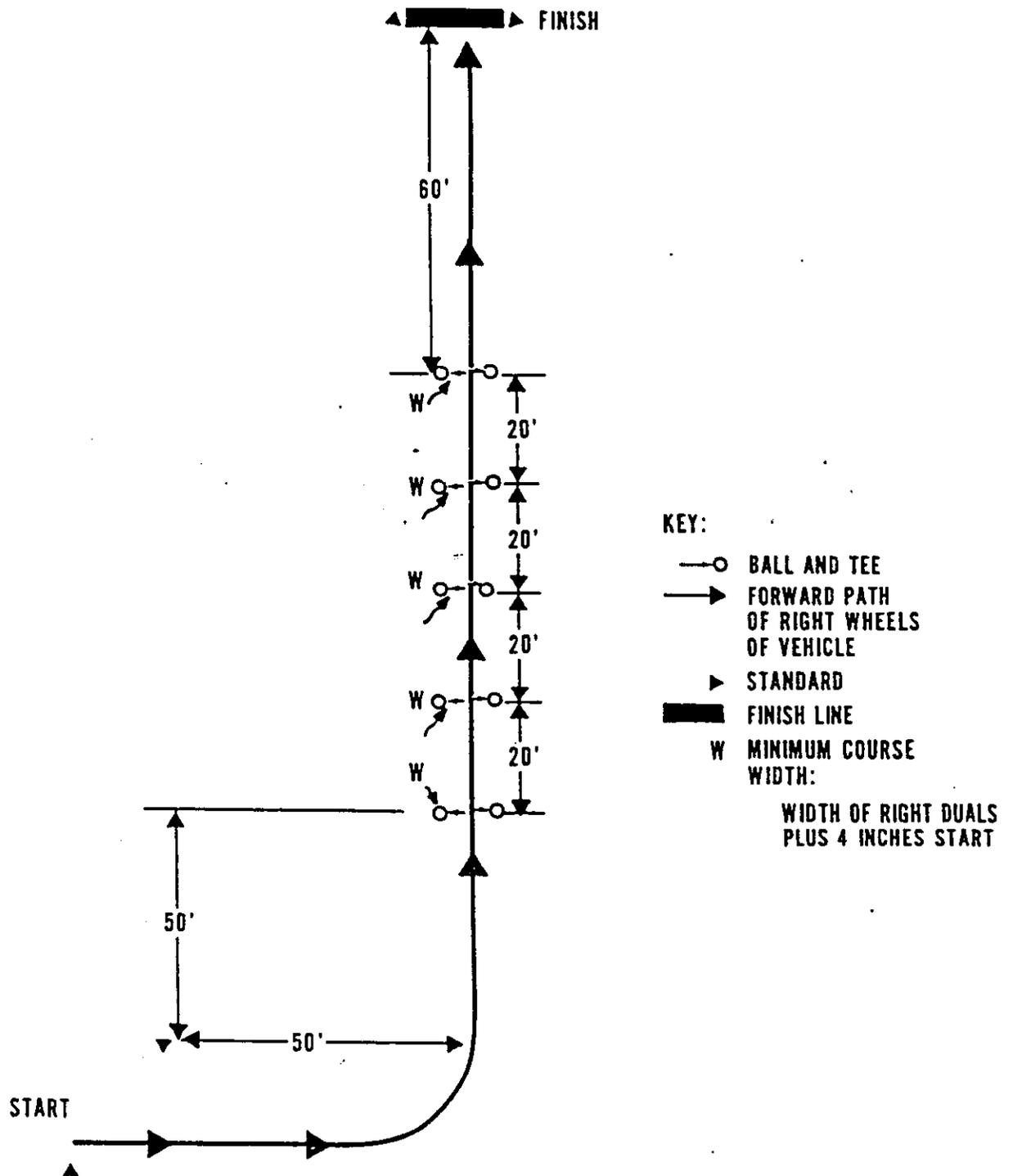
	# of <u>Errors</u>	<u>Demerits</u>
a. Jerking movements (2 each)	_____	_____
b. Vehicle stops (5 each)	_____	_____
c. Vehicle hits marker (5 each)	_____	_____
d. Driver did not complete the obstacle within the allotted time (5 each minute)	_____	_____
e. Maximum Points		50
f. Minus Demerits	_____	_____
G. Straight Line Backing Score	_____	_____

3. TIME LIMIT. Each driver is allowed three (3) minutes to complete the Straight Line Backing Obstacle.

4. FIGURE 8. Straight Line Backing Obstacle

ENCLOSURE 8 (Straight Line Backing) to APPENDIX 2 (Driving Course) to ANNEX A (Operations) to 4th Infantry Division Preparation for and conduct of the III Corps Truck Rodeo (Operation Road Warrior 8-30-95)

1. Straight Line Backing



DRIVING IN A STRAIGHT LINE

APPENDIX 3 (Driving Course in MOPP 4) to ANNEX A (Operations) To 4TH INFANTRY DIVISION PREPARATION FOR AND CONDUCT OF THE III CORPS TRUCK ROADEO (OPERATION ROAD WARRIOR) 8-30-95

1. GENERAL.

a. The driving competition in MOPP 4 consists of seven events designed to test the physical stamina, driver knowledge, skill, and ability to drive specific vehicles in a NBC environment through a controlled course.

b. Each participant must ensure compliance with this MOI.

c. Each participant must be certain that they understand the requirement of the course. Failure to follow instructions will result in points being deducted from the participants score.

d. Vehicles will be kept in continuous motion throughout the course, except for stops required to change direction and for stops required by the evaluators.

e. Participants will not be coached during the course.

f. If a vehicle malfunctions or breaks down, the driver must make the repairs in the time allocated for the obstacle for be disqualified. If the malfunction is beyond the driver's ability to repair, then another vehicle will be drawn. The driver will start at the obstacle were the vehicle malfunctioned.

g. The driver must follow the correct sequence of the course or be penalized by 20 points.

h. All commands given by the evaluators will be adhered to. Actions Taken on those who are not in compliance will result in disqualification.

i. Precision Driving Course, see figure 1.

j. Safety will be adhered to at all times.

2. EVALUATION. The driving course will be conducted IAW FM 55-30. One additional task has been added to the course. Straight Line Backing is explained in enclosure 7.

- | | |
|--------------------------|--------|
| a. Course Lay Out | ENCL 1 |
| b. Serpentine | ENCL 2 |
| c. Offset Alley | ENCL 3 |
| d. Straight Line | ENCL 4 |
| e. Parallel Parking | ENCL 5 |
| f. Alley Dock | ENCL 6 |
| g. Diminishing Clearance | ENCL 7 |
| h. Straight Line Backing | ENCL 8 |

APPENDIX 3 (Driving Course in MOPP 4) to ANNEX A to 4TH INFANTRY DIVISION
PREPARATION FOR AND CONDUCT OF THE III CORPS TRUCK ROADEO (OPERATION ROAD
WARRIOR) 8-30-95

3. TEAM SIZE. This is an individual event. The driver must be licensed on the type of equipment he/she is driving. MOS is 88M, except for administrative and cargo vehicle categories, which are MOS immaterial.

4. UNIFORM AND EQUIPMENT.

- a. BDUs, soft cap and boots IAW AR 670-1.
- b. ID card and tags.
- c. Valid driver's license.
- d. Vehicles in each category will be drawn from an equipment pool established by the host installation.
- e. MOPP IV Uniform

5. SAFETY. Safety briefings will be given at the start of the driving competition and will be enforced during the event. Participants in this competition are subject to disqualification for unsafe acts or violations.

6. SCORING.

a. The total points available for the event is 355 points. Point break down is as follows.

1. Serpentine	50
2. Offset Alley	40
3. Straight Line	50
4. Parallel Parking	55
5. Alley Dock	55
6. Diminishing Clearance	55
7. Straight Line Backing	50

TOTAL 355

b. Individual scoring will be done as follows:

Scoring will consist of the ratio of raw points earned to points available, multiplied by the Competition Points that the event is worth.

Example: SGT Rodriguez

Raw Score: 335 X Competition Points (1000)
Points Available: 355

Event Score: 944

c. MSU scoring will be done as follows:

First Cavalry Division

Sum of Raw Scores X Competition Points (1000)
Points Available X Entrants

ENCLOSURE 1 (PRECISION DRIVING COURSE) TO APPENDIX 3 (DRIVING COURSE IN MOPP
4) TO ANNEX A (OPERATIONS) TO 4TH INFANTRY DIVISION PREPARATION FOR AND
CINDUCT OF THE III CORPPS TRUCK ROADEO (OPERATION ROAD WARRIOR) 8-30-95

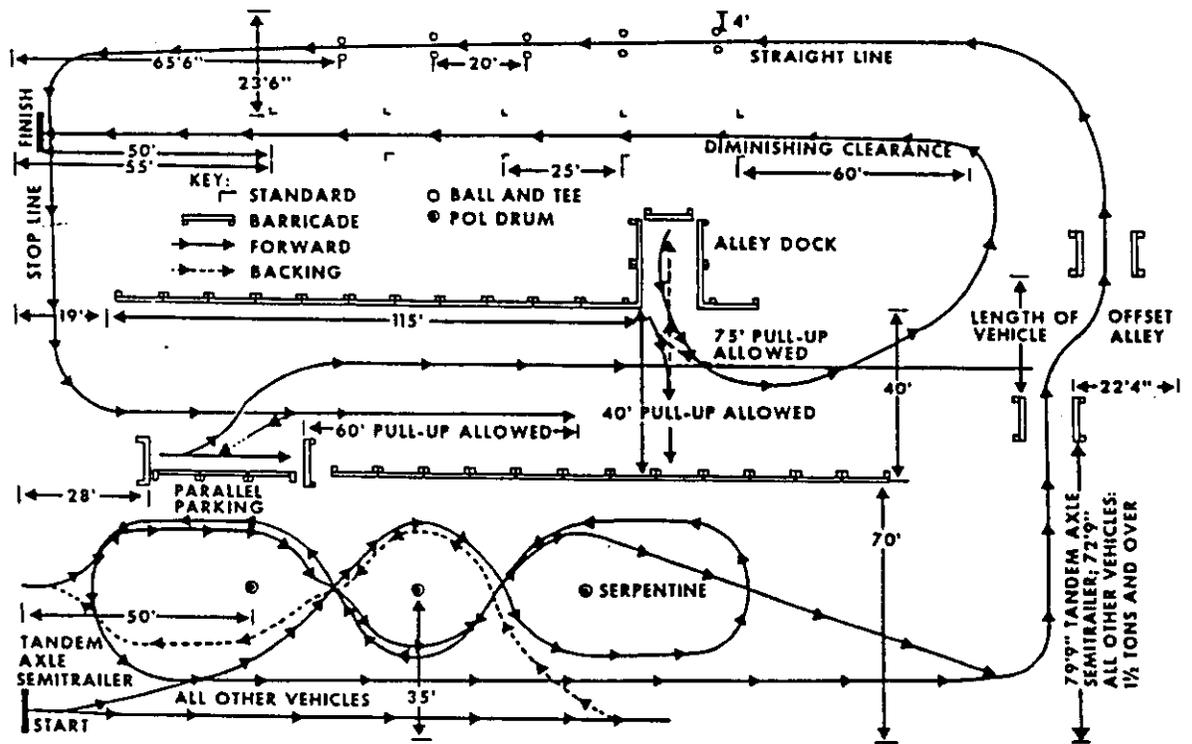
640 X 1000 = 901

70

*Above score is for an average score of 320 for the MSU's two competitors.

ENCLOSURE 1 (Precision Driving Course) to APPENDIX 3 (Driving Course in MOPP 4) to ANNEX A (Operations) to 4th Infantry Division Preparation for and conduct of the III Corps Truck Rodeo (Operation Road Warrior 8-30-95)

1. Precision Driving Course



PRECISION DRIVING COURSE

ENCLOSURE 2 (Serpentine) to APPENDIX 3 (Driving Course in MOPP 4) to ANNEX A (Operations) to 4TH INFANTRY DIVISION PREPARATION FOR AND CONDUCT OF THE III CORPS TRUCK ROADEO (OPERATION ROAD WARRIOR) 8-30-95

1. GENERAL. To determine the driver's ability to maneuver a vehicle in and out of tight places in both a forward and backward movement. This event simulates conditions which might be encountered when a disabled or wrecked vehicle partially blocks the road, negotiating detours, or during heavy traffic. The vehicle must be in motion continuously except when stopped to change direction.

2. SERPENTINE SCORING. Each driver starts with 50 points. Points will be deducted based on the following:

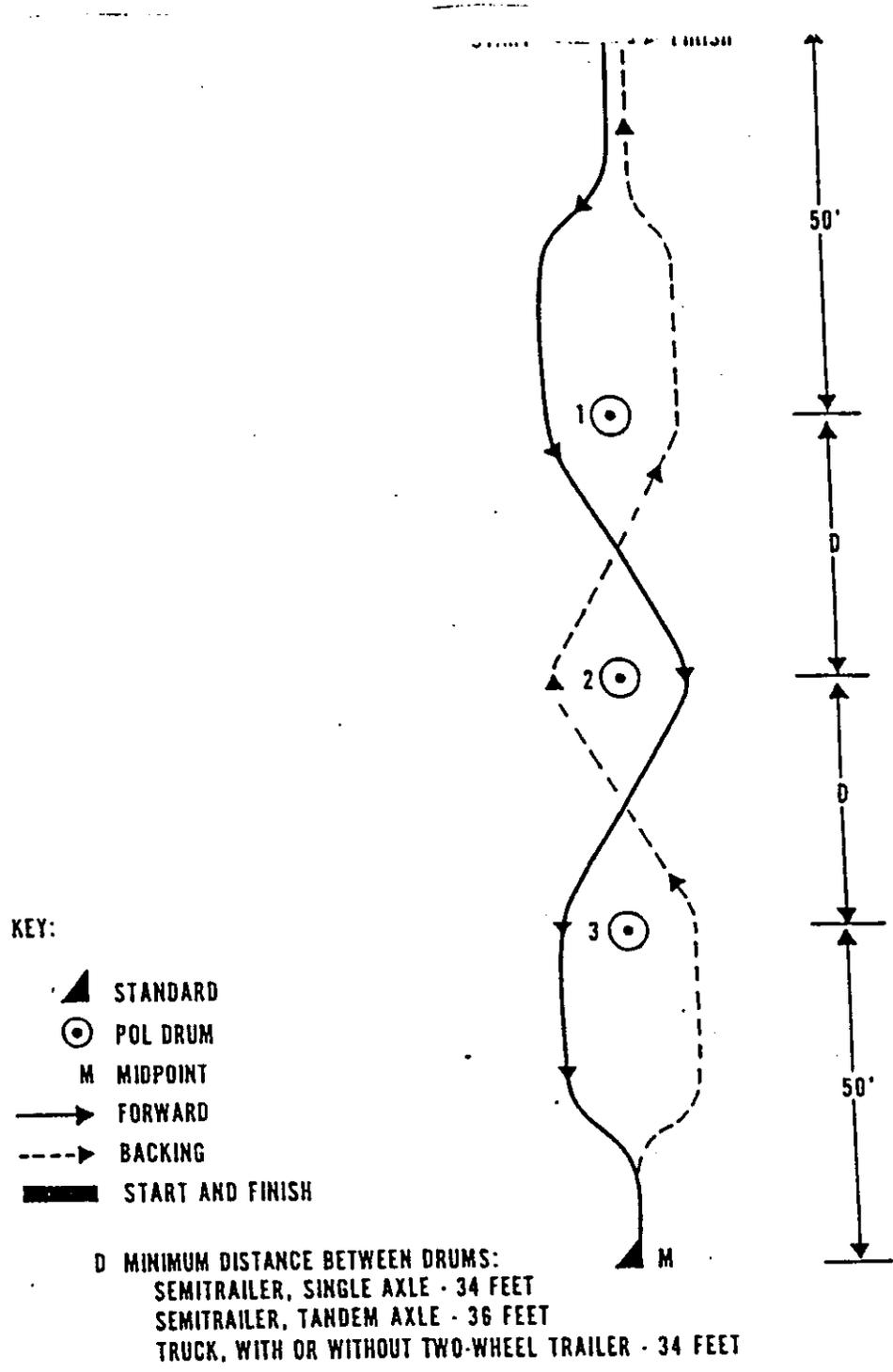
	<u># of Errors</u>	<u>Demerits</u>
a. Jerking movements (2 points)	_____	_____
b. Vehicle Stops (5 points)	_____	_____
c. Vehicle crosses boundary (5 point)	_____	_____
d. Barrel is knocked down (10 points)	_____	_____
e. Driver did not complete the obstacle within the allotted time (5 points)	_____	_____
f. Maximum Points		50
g. Minus Demerits	_____	_____
h. Serpentine Score	_____	_____

3. TIME LIMIT. Each driver is allowed ten (10) minutes to complete the Serpentine obstacle.

4. FIGURE 2. Serpentine Obstacle

ENCLOSURE 2 (Serpentine) to APPENDIX 3 (Driving Course in MOPP 4) to ANNEX A (Operations) to 4th Infantry Division Preparation for and conduct of the III Corps Truck Roadeo (Operation Road Warrior 8-30-95)

1. Serpentine



DRIVING A SERPENTINE COURSE

ENCLOSURE 3 (Offset Alley) to APPENDIX 3 (Driving Course in MOPP 4) to ANNEX A (Operations) to 4TH INFANTRY DIVISION PREPARATION FOR AND CONDUCT OF THE III CORPS TRUCK ROADEO (OPERATION ROAD WARRIOR) 8-30-95

1. GENERAL. To determine the driver's ability to maneuver the vehicle through the limited space of an offset alley at an intersection. Simulating the avoidance of parked vehicles. The vehicle must be in motion continuously without striking the barricades.

2. OFFSET ALLEY SCORING. Each driver starts with 40 points. Points will be deducted based on the following:

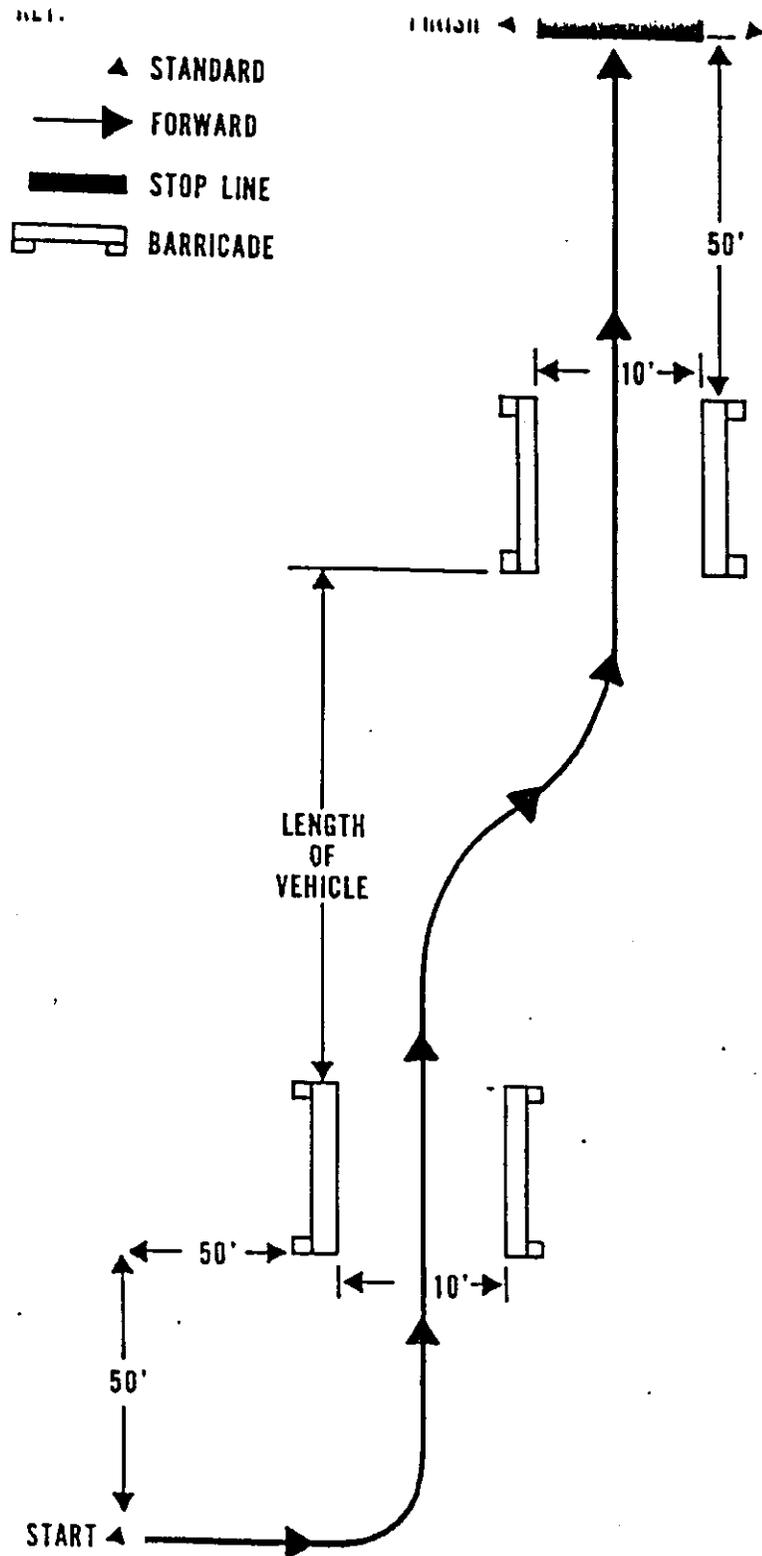
	# of Errors	Demerits
a. Vehicle stops (5 each)	_____	_____
b. Jerking movements (2 each)	_____	_____
c. Barricade is bumped or scraped (5 each)	_____	_____
d. Barricade knocked down (15 each)	_____	_____
e. Driver did not complete the obstacle within the allotted time (5 each minute)	_____	_____
f. Maximum Points		40
g. Minus Demerits	_____	_____
h. Offset Alley Score	_____	_____

3. TIME LIMIT. Each driver is allowed two (2) minutes to complete the Offset Alley Obstacle.

4. FIGURE 3. Offset Alley Obstacle

ENCLOSURE 3 (Offset Alley) to APPENDIX 3 (Driving Course in MOPP 4) to ANNEX A (Operations) to 4th Infantry Division Preparation for and conduct of the III Corps Truck Roadeo (Operation Road Warrior 8-30-95)

1. Offset Alley



ENCLOSURE 4 (Straight Line) to APPENDIX 3 (Driving Course in MOPP 4) to ANNEX A (Operations) to 4TH INFANTRY DIVISION PREPARATION FOR AND CONDUCT OF THE III CORPS TRUCK ROADEO (OPERATION ROAD WARRIOR) 8-30-95

1. GENERAL. To determine the driver's ability to accurately judge the position of the wheels of the vehicle and to hold the vehicle in a straight line. Simulates conditions in which the driver must keep as far to the right as possible on narrow streets and highways when meeting oncoming traffic. Helps to gauge the distance from the right hand edge of pavement to avoid dropping off onto the shoulder with the danger of loss of control, tire abuse, or "dusting" following traffic. The right wheels of the vehicle must travel the length of the path without striking or moving the markers. Vehicles must be in continuous forward motion.

2. STRAIGHT LINE SCORING. Each driver starts with 50 points. Points will be deducted based on the following:

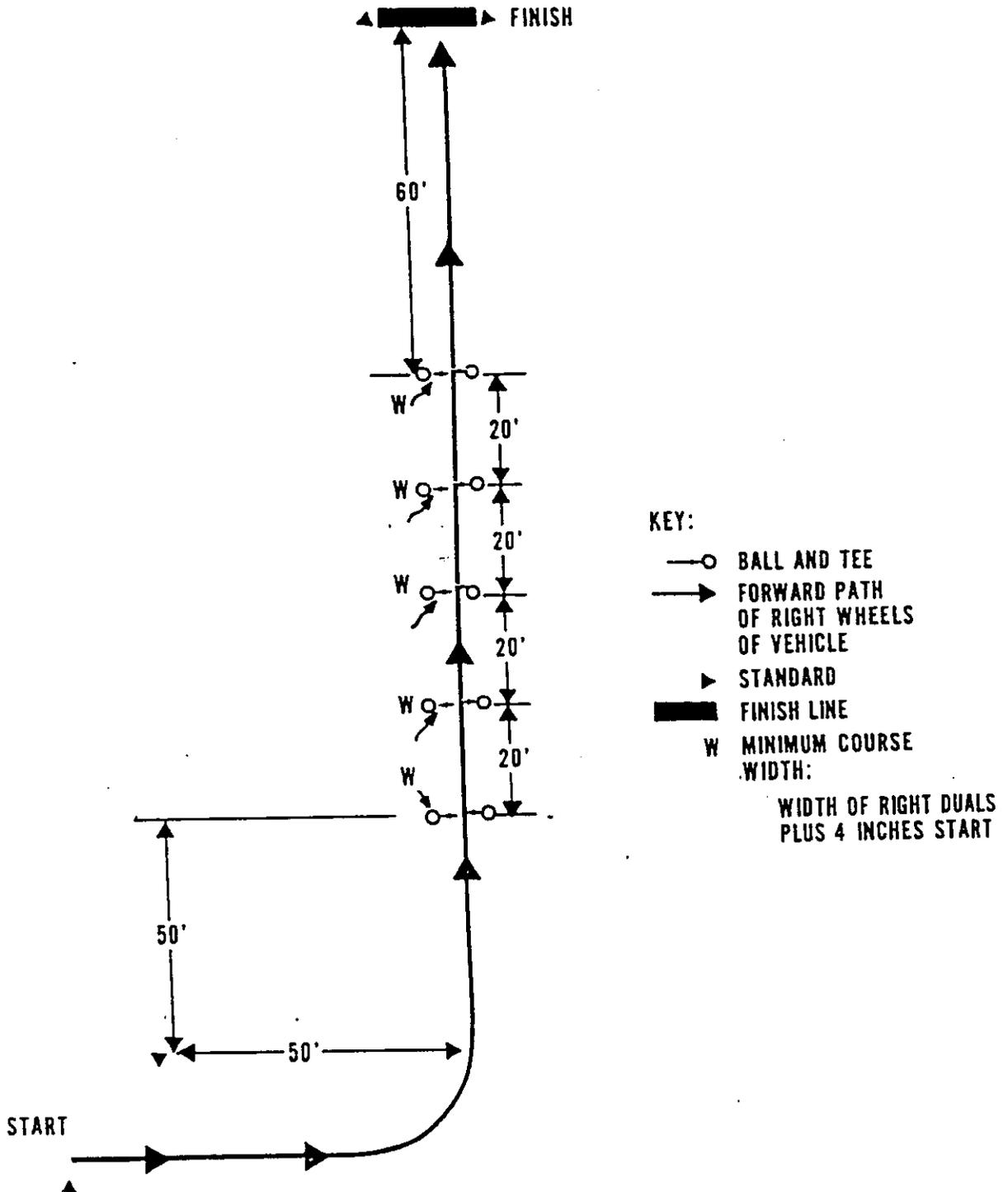
	# of Errors	Demerits
a. Jerking movements (2 each)	---	---
b. Vehicle stops (5 each)	---	---
c. Vehicle hits marker (5 each)	---	---
d. Driver did not complete the obstacle within the allotted time (5 each minute)	---	---
e. Maximum Points		50
f. Minus Demerits	---	---
g. Straight Line Score	---	---

3. TIME LIMIT. Each driver is allowed three (3) minutes to complete the Straight Line Obstacle.

4. FIGURE 4. Straight Line Obstacle

ENCLOSURE 4 (Straight Line) to APPENDIX 3 (Driving Course in MOPP 4) to ANNEX A
(Operations) to 4th Infantry Division Preparation for and conduct of the III Corps Truck Rodeo
(Operation Road Warrior 8-30-95)

I. Straight Line



ENCLOSURE 5 (Parallel Parking) to APPENDIX 3 (Driving Course in MOPP 4) to ANNEX A (Operations) to 4TH INFANTRY DIVISION PREPARATION FOR AND CONDUCT OF THE III CORPS TRUCK ROADEO (OPERATION ROAD WARRIOR) 8-30-95

1. GENERAL. To determine the driver's ability to park parallel to a simulated curb as might be encountered on making a curb-side street delivery or in moving the unit off the side of the road. When parked, the vehicle must be within six (6) inches of the curb, and it must not touch the barricades at either end of the obstacle.

2. PARALLEL PARKING SCORING. Each driver starts with 55 points. Points will be deducted based on the following:

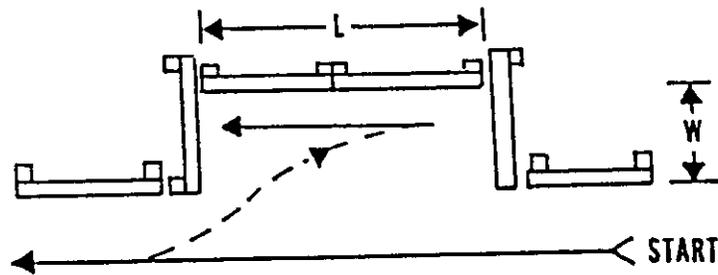
	# of Errors	Demerits
a. Driver does not signal when finished (5)	—	—
b. Vehicle bumps or scrapes barricades (5 each)	—	—
c. Driver backs more than twice (10 each)	—	—
d. Driver did not complete the obstacle within the allotted time (5 each minute)	—	—
e. Maximum Points		55
f. Minus Demerits	—	—
g. Parallel Parking Score	—	—

3. TIME LIMIT. Each driver is allotted five (5) minutes to complete the Parallel Parking Obstacle.

4. FIGURE 5. Parallel Parking Obstacle

ENCLOSURE 5 (Parallel Parking) to APPENDIX 3 (Driving Course in MOPP 4) to ANNEX A (Operations) to 4th Infantry Division Preparation for and conduct of the III Corps Truck Rodeo (Operation Road Warrior 8-30-95)

1. Parallel Parking



KEY:



BARRICADE



FORWARD



BACKING

W WIDTH OF VEHICLE PLUS 1 FOOT

L MINIMUM COURSE LENGTH:
SEMITRAILER - SEMITRAILER LENGTH PLUS
4 FEET TRUCK - TRUCK LENGTH PLUS 6 FEET

PARALLEL PARKING

ENCLOSURE 6 (Alley Dock) to APPENDIX 3 (Driving Course in MOPP 4) to ANNEX A (Operations) to 4TH INFANTRY DIVISION PREPARATION FOR AND CONDUCT OF THE III CORPS TRUCK ROADEO (OPERATION ROAD WARRIOR) 8-30-95

1. GENERAL. To determine the driver's ability to back a vehicle into a narrow space and stop with the rear of the vehicle within a specified distance of the back limits of the obstacle. This simulates the backing into a dock or shipping platform between two other vehicles from a street or yard area of limited width. This must be done without touching or bumping the dock. Scraping or touching the side markers of the alley and pulling away without touching the side markers.

2. ALLEY DOCK SCORING. Each driver starts with 55 points. Points will be deducted based on the following:

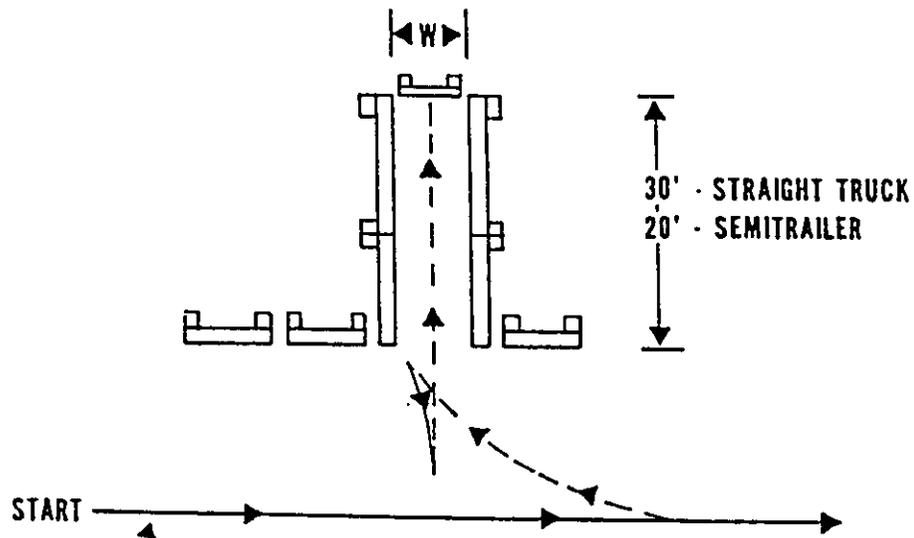
	# of <u>Errors</u>	<u>Demerits</u>
a. Driver does not signal when finished (5)	—	—
b. Vehicle touches barricade opposite the alley dock (5 each)	—	—
c. Vehicle bumps or scrapes dock (10 each)	—	—
d. Vehicle bumps or scrapes side of alley (10 each)	—	—
e. Vehicle knocks over sides of alley (10 each)	—	—
f. Driver backs more than three times (10 each)	—	—
g. Vehicle not in correct position when complete (5)	—	—
h. Driver did not complete the obstacle within the allotted time (5 each minute)	—	—
i. Maximum Points		55
j. Minus Demerits	—	—
k. Alley Dock Score	—	—

3. TIME LIMIT. Each driver is allotted ten (10) minutes to complete the Alley Dock Obstacle.

4. FIGURE 6. Alley Dock Obstacle

ENCLOSURE 6 (Alley Dock) to APPENDIX 3 (Driving Course in MOPP 4) to ANNEX A (Operations) to 4th Infantry Division Preparation for and conduct of the III Corps Truck Rodeo (Operation Road Warrior 8-30-95)

1. Alley Dock



KEY:

▲ STANDARD

▭ BARRICADE

→ FORWARD

- - - → BACKING

W MINIMUM COURSE WIDTH:
 SEMITRAILER, TANDEM AXLE AND TRUCK WITH
 TWO-WHEEL TRAILER - 12 FEET
 SEMITRAILER, SINGLE AXLE AND STRAIGHT
 TRUCK - 10 FEET

BACKING TO AN ALLEY DOCK

ENCLOSURE 7 (Diminishing Clearance) to APPENDIX 3 (Driving Course in MOPP 4) to ANNEX A (Operations) to 4TH INFANTRY DIVISION PREPARATION FOR AND CONDUCT OF THE III CORPS TRUCK ROADEO (OPERATION ROAD WARRIOR) 8-30-95

1. GENERAL. To determine the driver's ability to steer a vehicle through a space that becomes progressively narrower. This obstacle tests the driver's ability to judge clearance, and to judge the position of the front bumper with respect to a fixed line. This simulates the conditions encountered in stopping at a marked crosswalk, or situations which it is advantageous to the driver to pull forward as fast as possible in close quarters without touching a stationary object or vehicle.

2. DIMINISHING CLEARANCE SCORING. Each driver starts with 55 points. Points will be deducted based on the following:

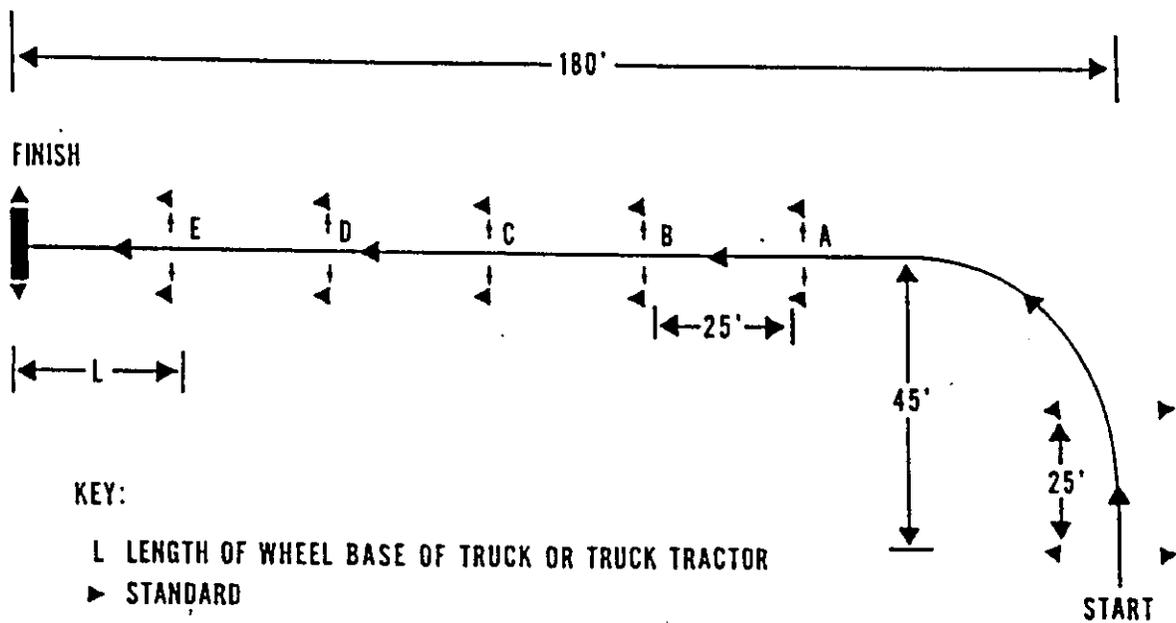
	# of <u>Errors</u>	<u>Demerits</u>
a. Jerking movements (2 each)	—	—
b. Vehicle stops (5 each)	—	—
c. Vehicle touches markers (5 each)	—	—
d. Driver did not complete the obstacle within the allotted time (5 each minute)	—	—
e. Maximum Points		50
f. Minus Demerits	—	—
g. Diminishing Clearance Score	—	—

3. TIME LIMIT. Each driver is allowed two (2) minutes to complete the Diminishing Clearance Obstacle.

4. FIGURE 7. Diminishing Clearance Obstacle

ENCLOSURE 7 (Diminishing Clearance) to APPENDIX 3 (Driving Course in MOPP 4) to ANNEX A (Operations) to 4th Infantry Division Preparation for and conduct of the III Corps Truck Rodeo (Operation Road Warrior 8-30-95)

1. Diminishing Clearance



KEY:

- L LENGTH OF WHEEL BASE OF TRUCK OR TRUCK TRACTOR
- ▶ STANDARD
- FORWARD
- █ STOP LINE

A-E MINIMUM COURSE WIDTH:

- A WIDTH OF VEHICLE PLUS 12 INCHES
- B WIDTH OF VEHICLE PLUS 10 INCHES
- C WIDTH OF VEHICLE PLUS 8 INCHES
- D WIDTH OF VEHICLE PLUS 6 INCHES
- E WIDTH OF VEHICLE PLUS 4 INCHES

DRIVING WITH DIMINISHING CLEARANCE

ENCLOSURE 8 (Straight Line Backing) to APPENDIX 3 (Driving Course in MOPP 4) to ANNEX A (Operations) to 4TH INFANTRY DIVISION PREPARATION FOR AND CONDUCT OF THE III CORPS TRUCK ROADEO (OPERATION ROAD WARRIOR) 8-30-95

1. GENERAL. To determine the driver's ability to accurately judge the position of the wheels of the vehicle and to hold the vehicle in a straight line. Simulates conditions in which the driver must keep as far to the right as possible on narrow streets when backing. The right wheels of the vehicle must travel the length of the path without striking or moving the markers. Vehicle must be in a continuous backing motion.

2. STRAIGHT LINE BACKING SCORING. Each driver starts with 50 points. Points will be deducted based on the following:

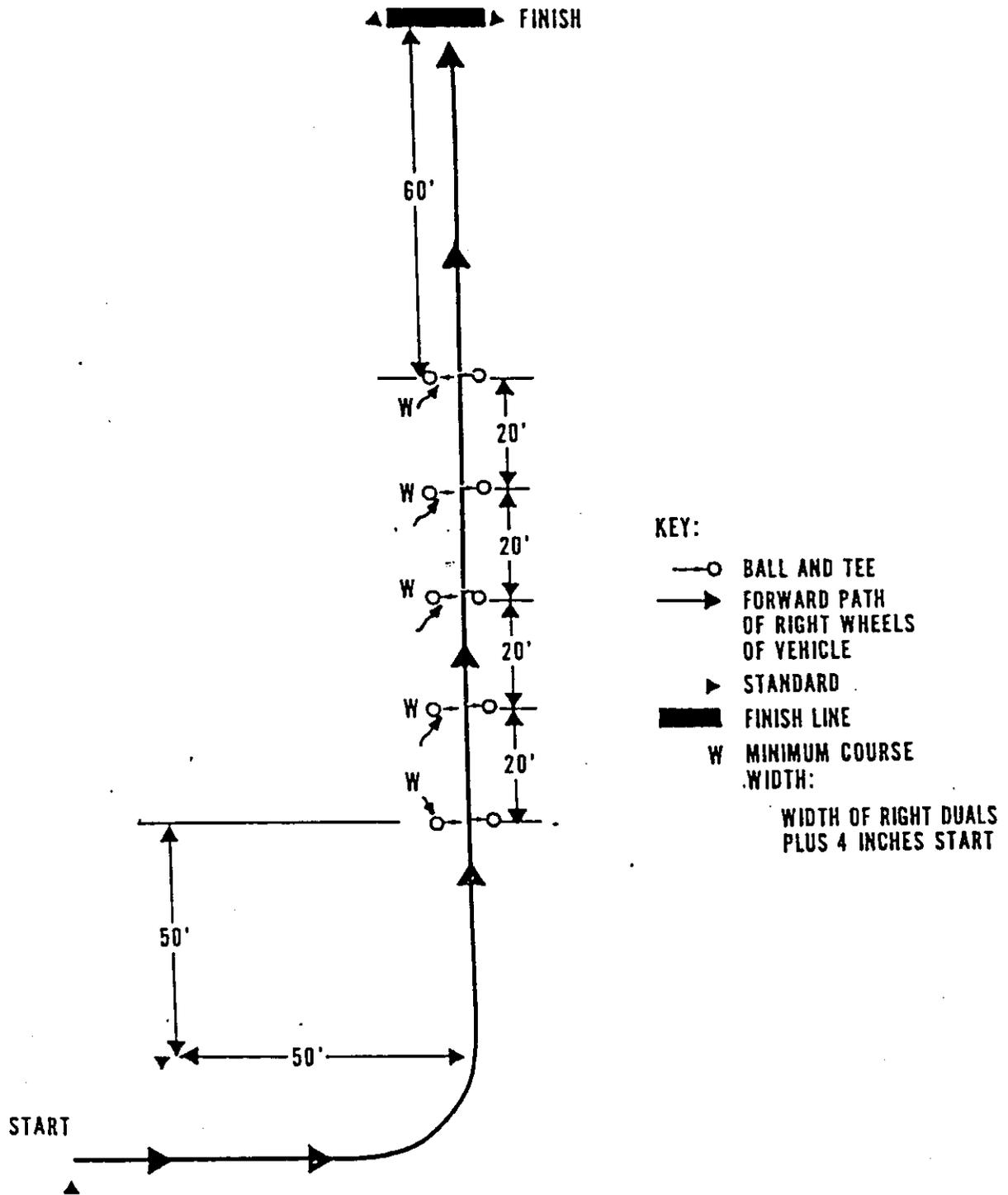
	# of <u>Errors</u>	<u>Demerits</u>
a. Jerking movements (2 each)	___	___
b. Vehicle stops (5 each)	___	___
c. Vehicle hits marker (5 each)	___	___
d. Driver did not complete the obstacle within the allotted time (5 each minute)	___	___
e. Maximum Points		50
f. Minus Demerits	___	___
G. Straight Line Backing Score	___	___

3. TIME LIMIT. Each driver is allowed three (3) minutes to complete the Straight Line Backing Obstacle.

4. FIGURE 8. Straight Line Backing Obstacle

ENCLOSURE 8 (Straight Line Backing) to APPENDIX 3 (Driving Course in MOPP 4) to ANNEX A (Operations) to 4th Infantry Division Preparation for and conduct of the III Corps Truck Rodeo (Operation Road Warrior 8-30-95)

1. Straight Line Backing



- KEY:**
- FORWARD PATH OF RIGHT WHEELS OF VEHICLE
 - ▶ STANDARD
 - █ FINISH LINE
 - W MINIMUM COURSE WIDTH:
WIDTH OF RIGHT DUALS PLUS 4 INCHES START

DRIVING IN A STRAIGHT LINE

APPENDIX 4 (HET Lane) to ANNEX A (Operations) to 4TH INFANTRY DIVISION
PREPARATION FOR AND CONDUCT OF THE III CORPS TRUCK ROADEO (OPERATION ROAD
WARRIOR) 8-30-95

1. GENERAL.

a. The HET Lane consists of three events designed to test the physical stamina, teamwork, and technical proficiency of HET drivers.

b. Each participant must ensure compliance with this MOI.

c. Each participant must be certain that they understand what is required. Failure to follow instructions will result in points being deducted from the participants score.

d. Vehicles will be kept in continuous motion throughout the course, except for stops required by the course and for stops required by the evaluators.

e. Participants will not be coached during the course.

f. If a vehicle malfunctions or breaks down, the driver must make the repairs in the time allocated for the obstacle or be disqualified. If the malfunction is beyond the driver's ability to repair, then another vehicle will be drawn. The driver will start at the obstacle where the vehicle malfunctioned.

g. Participants must follow the correct sequence of obstacles or be penalized by 20 points.

h. All commands given by the evaluators will be adhered to. Actions taken not in compliance with this MOI will result in disqualification.

i. Safety will be adhered to at all times.

2. EVALUATIONS. The driving course obstacles will be conducted in compliance with FM 55-30. The Load Disabled Vehicle and Unload Disabled Vehicle will be conducted following the guidelines of this MOI.

- | | |
|----------------------------|--------|
| a. Serpentine | ENCL 1 |
| b. Straight Line | ENCL 2 |
| c. Diminishing Clearance | ENCL 3 |
| d. Straight Line Backing | ENCL 4 |
| e. Load Disabled Vehicle | ENCL 5 |
| f. Unload Disabled Vehicle | ENCL 6 |

3. TEAM SIZE. Each team will consist of two members. Each individual must be licensed on the type of HET they are to operate in the competition. MOS is restricted to 88M.

4. UNIFORM AND EQUIPMENT.

a. BDUs and boots IAW AR 670-1.

b. Kevlar helmet and LBE.

APPENDIX 4 (HET Lane) to ANNEX A (Operations) to 4TH INFANTRY DIVISION
PREPARATION FOR AND CONDUCT OF THE III CORPS TRUCK ROADEO (OPERATION ROAD
WARRIOR) 8-30-95

- c. ID card and tags.
- d. Leather work gloves.

5. SAFETY. Safety briefings will be issued prior to the start of the HET Lane. The senior participant of each team is responsible for enforcing the safety standards for the team. Participants in this competition are subject to disqualification for unsafe acts or violations of the prescribed safety regulations.

6. SCORING.

a. The total points available for this event is 500 points. Point break down is as follows:

1. Serpentine	50
2. Straight Line	50
3. Diminishing Clearance	55
4. Straight Line Backing	50
5. Load Disabled Vehicle	130
6. Unload Disabled Vehicle	130
7. Time	35

TOTAL 500

b. Individual scoring will be done as follows:

Scoring will consist of the ratio of raw points earned to the points available, multiplied by the competition points that the event is worth.

EXAMPLE: SGT Rodriguez

Raw Score: 445 X Competition Points (1000)
Points Available: 500

Event Score: 890

c. MSU scoring is as follows:

First Cavalry Division

Sum of Raw Points X Competition Points (1000)
Points Available X Entrants

640 X 1000 = 901
710

*Above score is for an average score of 320 for the MSU's two competitors.

ENCLOSURE 1 (Serpentine) to APPENDIX 4 (HET Lane) to ANNEX A (Operations) to
 4TH INFANTRY DIVISION PREPARATION FOR AND CONDUCT OF THE III CORPS TRUCK
 ROADEO (OPERATION ROAD WARRIOR) 8-30-95

1. GENERAL. To determine the driver's ability to maneuver a vehicle in and out of tight places in both a forward and backward movement. This event simulates conditions which might be encountered when a disabled or wrecked vehicle partially blocks the road, negotiating detours, or during heavy traffic. The vehicle must be in motion continuously except when stopped to change direction.

2. SERPENTINE SCORING. Each driver starts with 50 points. Points will be deducted based on the following:

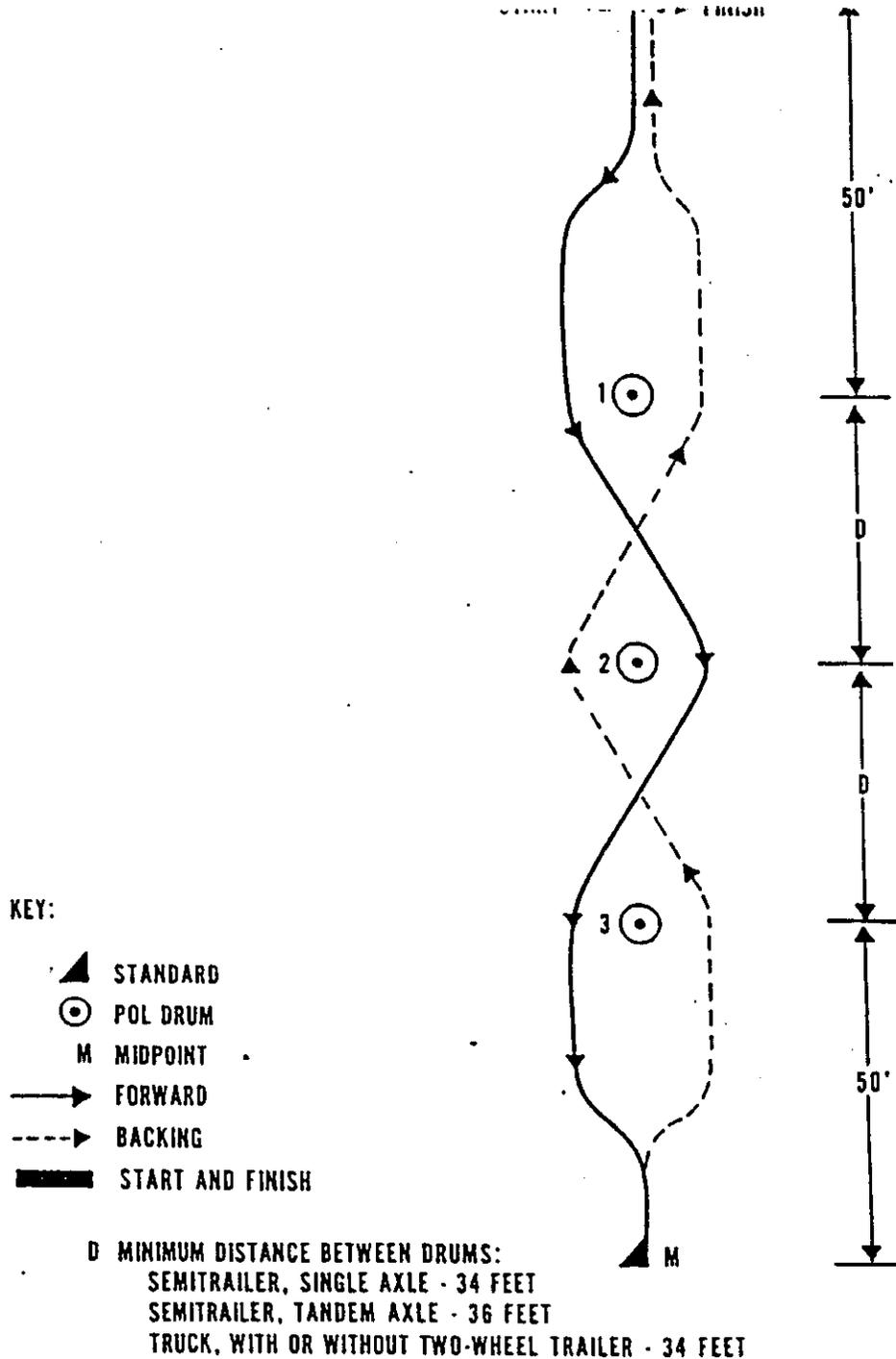
	# of <u>Errors</u>	<u>Demerits</u>
a. Jerking movements (2 points)	—	—
b. Vehicle Stops (5 points)	—	—
c. Vehicle crosses boundary (5 point)	=	—
d. Barrel is knocked down (10 points)	—	—
e. Driver did not complete the obstacle within the allotted time (5 points)	—	—
f. Maximum Points		50
g. Minus Demerits	—	—
h. Serpentine Score	—	—

3. TIME LIMIT. Each driver is allowed ten (10) minutes to complete the Serpentine obstacle.

4. FIGURE 1. Serpentine Obstacle

ENCLOSURE 1 (Serpentine) to APPENDIX 4 (HET Lane) to ANNEX A (Operations) to 4th Infantry Division Preparation for and conduct of the III Corps Truck Rodeo (Operation Road Warrior 8-30-95)

1. Serpentine



DRIVING A SERPENTINE COURSE

ENCLOSURE 2 (Straight Line) to APPENDIX 4 (HET Lane) to ANNEX A (Operations) to 4TH INFANTRY DIVISION PREPARATION FOR AND CONDUCT OF THE III CORPS TRUCK ROADEO (OPERATION ROAD WARRIOR) 8-30-95

1. GENERAL. To determine the driver's ability to accurately judge the position of the wheels of the vehicle and to hold the vehicle in a straight line. Simulates conditions in which the driver must keep as far to the right as possible on narrow streets and highways when meeting oncoming traffic. Helps to gauge the distance from the right hand edge of pavement to avoid dropping off onto the shoulder with the danger of loss of control, tire abuse, or "dusting" following traffic. The right wheels of the vehicle must travel the length of the path without striking or moving the markers. Vehicles must be in continuous forward motion.

2. STRAIGHT LINE SCORING. Each driver starts with 50 points. Points will be deducted based on the following:

	# of Errors	Demerits
a. Jerking movements (2 each)	_____	_____
b. Vehicle stops (5 each)	_____	_____
c. Vehicle hits marker (5 each)	_____	_____
d. Driver did not complete the obstacle within the allotted time (5 each minute)	_____	_____
e. Maximum Points		50
f. Minus Demerits	_____	_____
g. Straight Line Score	_____	_____

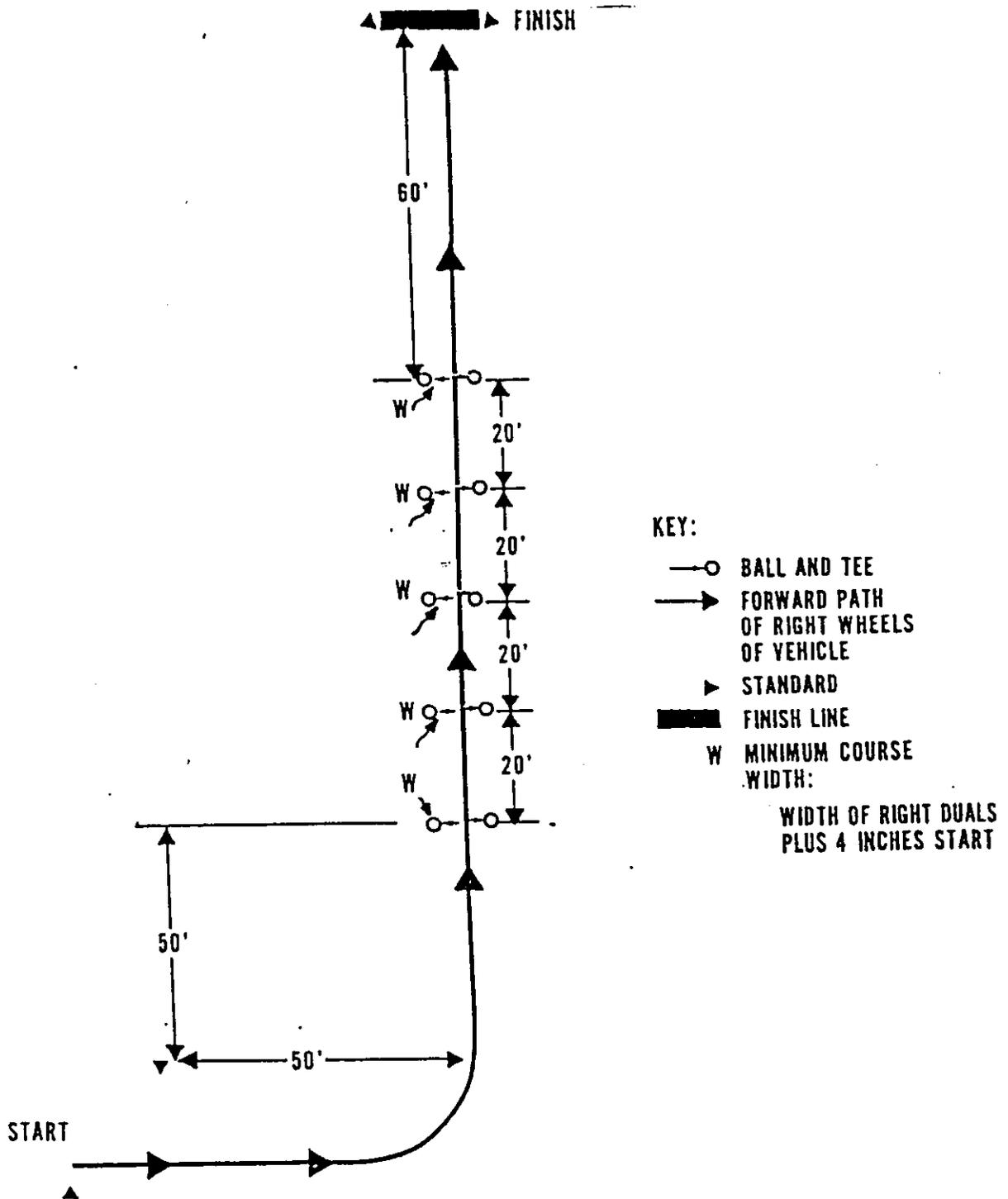
3. TIME LIMIT. Each driver is allowed three (3) minutes to complete the Straight Line Obstacle.

4. FIGURE 2. Straight Line Obstacle

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ENCLOSURE 2 (Straight Line) to APPENDIX 4 (HET Lane) to ANNEX A (Operations) to 4th Infantry Division Preparation for and conduct of the III Corps Truck Rodeo (Operation Road Warrior 8-30-95)

1. Straight Line



DRIVING IN A STRAIGHT LINE

ENCLOSURE 3 (Diminishing Clearance) to APPENDIX 4 (HET Lane) to ANNEX A (Operations) to 4TH INFANTRY DIVISION PREPARATION FOR AND CONDUCT OF THE III CORPS TRUCK ROADEO (OPERATION ROAD WARRIOR) 8-30-95

1. GENERAL. To determine the driver's ability to steer a vehicle through a space that becomes progressively narrower. This obstacle tests the driver's ability to judge clearance, and to judge the position of the front bumper with respect to a fixed line. This simulates the conditions encountered in stopping at a marked crosswalk, or situations which it is advantageous to the driver to pull forward as fast a possible in close quarters without touching a stationary object or vehicle.

2. DIMINISHING CLEARANCE SCORING. Each driver starts with 55 points. Points will be deducted based on the following:

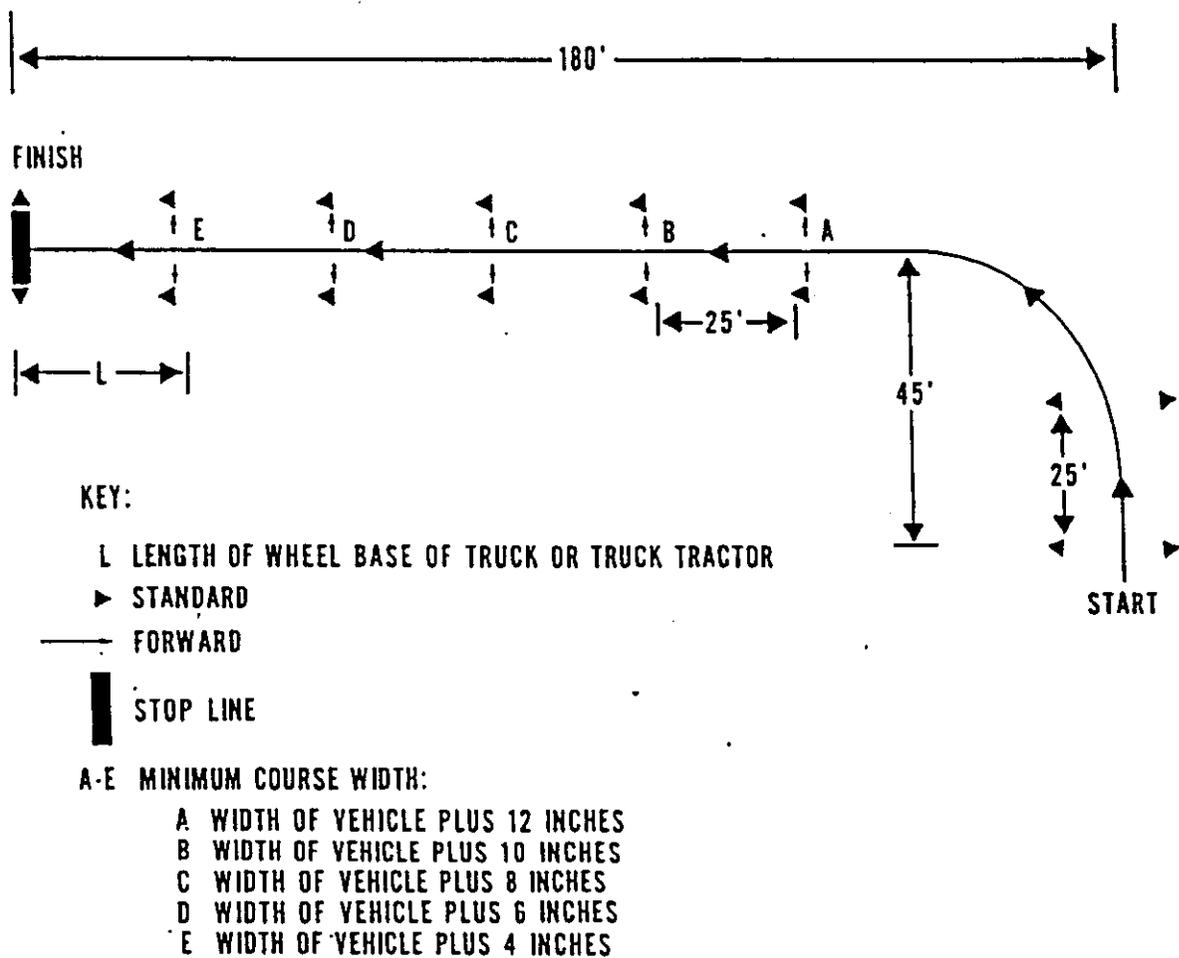
	# of <u>Errors</u>	<u>Demerits</u>
a. Jerking movements (2 each)	_____	_____
b. Vehicle stops (5 each)	_____	_____
c. Vehicle touches markers (5 each)	_____	_____
d. Driver did not complete the Obstacle within the allotted time (5 each minute)	_____	_____
e. Maximum Points		50
f. Minus Demerits	_____	_____
g. Diminishing Clearance Score	_____	_____

3. TIME LIMIT. Each driver is allowed two (2) minutes to complete the Diminishing Clearance Obstacle.

4. FIGURE 3. Diminishing Clearance Obstacle

ENCLOSURE 3 (Diminishing Clearance) to APPENDIX 4 (HET Lane) to ANNEX A (Operations) to 4th Infantry Division Preparation for and conduct of the III Corps Truck Rodeo (Operation Road Warrior 8-30-95)

1. Diminishing Clearance



DRIVING WITH DIMINISHING CLEARANCE

ENCLOSURE 4 (Straight Line Backing) to APPENDIX 4 (HET Lane) to ANNEX A (Operations) to 4TH INFANTRY DIVISION PREPARATION FOR AND CONDUCT OF THE III CORPS TRUCK ROADEO (OPERATION ROAD WARRIOR) 8-30-95

1. GENERAL. To determine the driver's ability to accurately judge the position of the wheels of the vehicle and to hold the vehicle in a straight line. Simulates conditions in which the driver must keep as far to the right as possible on narrow streets when backing. The right wheels of the vehicle must travel the length of the path without striking or moving the markers. Vehicle must be in a continuous backing motion.

2. STRAIGHT LINE BACKING SCORING. Each driver starts with 50 points. Points will be deducted based on the following:

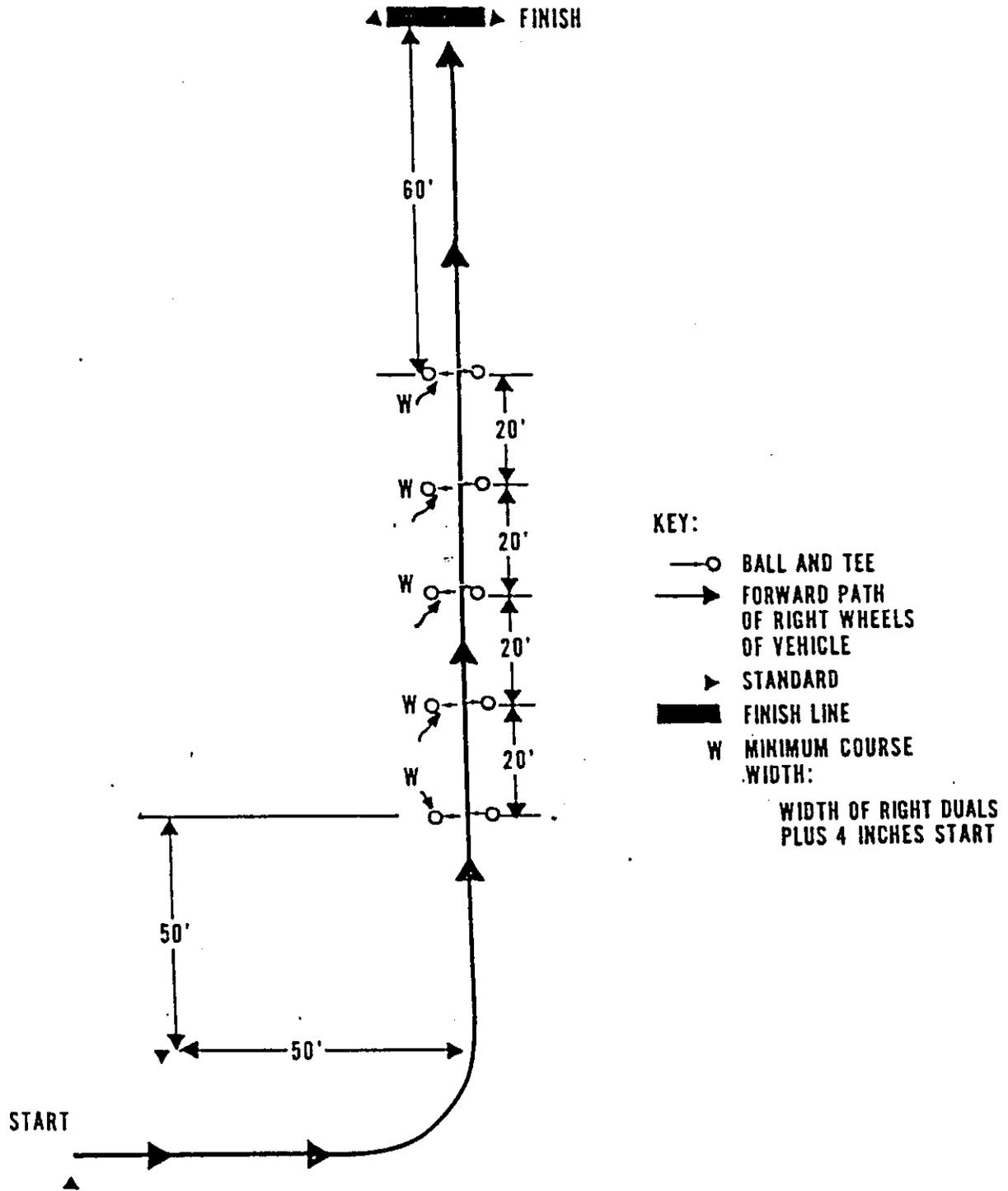
	# of <u>Errors</u>	<u>Demerits</u>
a. Jerking movements (2 each)	_____	_____
b. Vehicle stops (5 each)	_____	_____
c. Vehicle hits marker (5 each)	_____	_____
d. Driver did not complete the obstacle within the allotted time (5 each minute)	_____	_____
e. Maximum Points		50
f. Minus Demerits	_____	_____
G. Straight Line Backing Score	_____	_____

3. TIME LIMIT. Each driver is allowed three (3) minutes to complete the Straight Line Backing Obstacle.

4. FIGURE 4. Straight Line Backing Obstacle

ENCLOSURE 4 (Straight Line Backing) to APPENDIX 4 (HET Lane) to ANNEX A (Operations) to 4th Infantry Division Preparation for and conduct of the III Corps Truck Roadeo (Operation Road Warrior 8-30-95)

1. Straight Line Backing



DRIVING IN A STRAIGHT LINE

ENCLOSURE 5 (Load Disabled Vehicle) to APPENDIX 4 (HET Lane) to ANNEX A (Operations) to 4TH INFANTRY DIVISION PREPARATION FOR AND CONDUCT OF THE III CORPS TRUCK ROADEO (OPERATION ROAD WARRIOR) 8-30-95

1. GENERAL. The Load Disabled Vehicle event evaluates the teams ability to plan and recover a disabled vehicle in accordance with technical manual.

2. LOAD DISABLED VEHICLE SCORING. Each participants starts with 130 points. Failure to complete a step correctly will result in loss of points for that step.

	<u>Points</u>
a. Align tractor and semitrailer up with the disabled vehicle to be loaded.	15
b. Engage the tractor cab controls to operate winches.	15
c. Prepare trailer for loading.	15
d. Prepare the winch controls for loading operations.	15
e. Prepare the disabled vehicle for loading.	15
f. Load the disabled vehicle onto the trailer.	15
g. Secure disabled vehicle on semitrailer.	15
h. Prepare HET system for transport.	15
I. Follows all safety procedures.	10
TOTAL	<u>130</u>

3. TIME LIMIT. Each team is allowed One hour and forty-five minutes to complete the Load Disabled Vehicle Event.

ENCLOSURE 6 (Unload Disabled Vehicle) to APPENDIX 4 (HET Lane) to ANNEX A (Operations) to 4TH INFANTRY DIVISION PREPARATION FOR AND CONDUCT OF THE III CORPS TRUCK ROADEO (OPERATION ROAD WARRIOR) 8-30-95

1. GENERAL. The Unload Disabled Vehicle event evaluates the teams ability to plan and recover a disabled vehicle in accordance with the technical manual.

2. UNLOAD DISABLED VEHICLE SCORING. Each participant starts with 130 points. Failure to complete a step correctly will result in loss of points for that step.

	<u>Points</u>
a. Select location large enough to accommodate the unloading operation.	15
b. Set the tractor cab controls for unloading procedures.	15
c. Prepare the trailer for unloading of the disabled vehicle.	15
d. Prepare the winch controls for unloading operations.	15
e. Prepare the disabled vehicle for unloading.	15
f. Unload disabled vehicle from trailer.	15
g. Prepares HET system for transport.	15
h. Follows all safety procedures.	10
TOTAL	<u>130</u>

3. TIME LIMIT. Each team is allowed one hour and fifteen minutes to complete the Unload Disabled Vehicle Event.

APPENDIX 5 (HET Lane in MOPP 4) to ANNEX A (Operations) to 4TH INFANTRY
DIVISION PREPARATION FOR AND CONDUCT OF THE III CORPS TRUCK ROADEO (OPERATION
ROAD WARRIOR) 8-30-95

1. GENERAL.

a. The HET Lane consists of three events designed to test the physical stamina, teamwork, and technical proficiency of HET drivers.

b. Each participant must ensure compliance with this MOI.

c. Each participant must be certain that they understand what is required. Failure to follow instructions will result in points being deducted from the participants score.

d. Vehicles will be kept in continuous motion throughout the course, except for stops required by the course and for stops required by the evaluators.

e. Participants will not be coached during the course.

f. If a vehicle malfunctions or breaks down, the driver must make the repairs in the time allocated for the obstacle or be disqualified. If the malfunction is beyond the driver's ability to repair, then another vehicle will be drawn. The driver will start at the obstacle where the vehicle malfunctioned.

g. Participants must follow the correct sequence of obstacles or be penalized by 20 points.

h. All commands given by the evaluators will be adhered to. Actions taken not in compliance with this MOI will result in disqualification.

i. Safety will be adhered to at all times.

2. EVALUATIONS. The driving course obstacles will be conducted in compliance with FM 55-30. The Load Disabled Vehicle and Unload Disabled Vehicle will be conducted following the guidelines of this MOI.

a. Serpentine	ENCL 1
b. Straight Line	ENCL 2
c. Diminishing Clearance	ENCL 3
d. Straight Line Backing	ENCL 4
e. Load Disabled Vehicle	ENCL 5
f. Unload Disabled Vehicle	ENCL 6

3. TEAM SIZE. Each team will consist of two members. Each individual must be licensed on the type of HET they are to operate in the competition. MOS is restricted to 88M.

4. UNIFORM AND EQUIPMENT.

a. BDUs and boots IAW AR 670-1.

b. Kevlar helmet and LBE.

APPENDIX 5 (HET Lane in MOPP 4) to ANNEX A (Operations) to 4TH INFANTRY
DIVISION PREPARATION FOR AND CONDUCT OF THE III CORPS TRUCK ROADEO (OPERATION
ROAD WARRIOR) 8-30-95

- c. ID card and tags.
- d. Leather work gloves.
- E. MOPP IV Uniform

5. SAFETY. Safety briefings will be issued prior to the start of the HET Lane. The senior participant of each team is responsible for enforcing the safety standards for the team. Participants in this competition are subject to disqualification for unsafe acts or violations of the prescribed safety regulations.

6. SCORING.

a. The total points available for this event is 500 points. Point break down is as follows:

1. Serpentine	50
2. Straight Line	50
3. Diminishing Clearance	55
4. Straight Line Backing	50
5. Load Disabled Vehicle	130
6. Unload Disabled Vehicle	130
7. Time	35

TOTAL 500

b. Individual scoring will be done as follows:

Scoring will consist of the ratio of raw points earned to the points available, multiplied by the competition points that the event is worth.

EXAMPLE: SGT Rodriguez

$\frac{\text{Raw Score: } 445}{\text{Points Available: } 500} \times \text{Competition Points (1000)}$

Event Score: 890

c. MSU scoring is as follows:

First Cavalry Division

$\frac{\text{Sum of Raw Points}}{\text{Points Available X Entrants}} \times \text{Competition Points (1000)}$

$\frac{640}{710} \times 1000 = 901$

*Above score is for an average score of 320 for the MSU's two competitors.

ENCLOSURE 1 (Serpentine) to APPENDIX 5 (HET Lane in MOPP 4) to ANNEX A (Operations) to 4TH INFANTRY DIVISION PREPARATION FOR AND CONDUCT OF THE III CORPS TRUCK ROADEO (OPERATION ROAD WARRIOR) 8-30-95

1. GENERAL. To determine the driver's ability to maneuver a vehicle in and out of tight places in both a forward and backward movement. This event simulates conditions which might be encountered when a disabled or wrecked vehicle partially blocks the road, negotiating detours, or during heavy traffic. The vehicle must be in motion continuously except when stopped to change direction.

2. SERPENTINE SCORING. Each driver starts with 50 points. Points will be deducted based on the following:

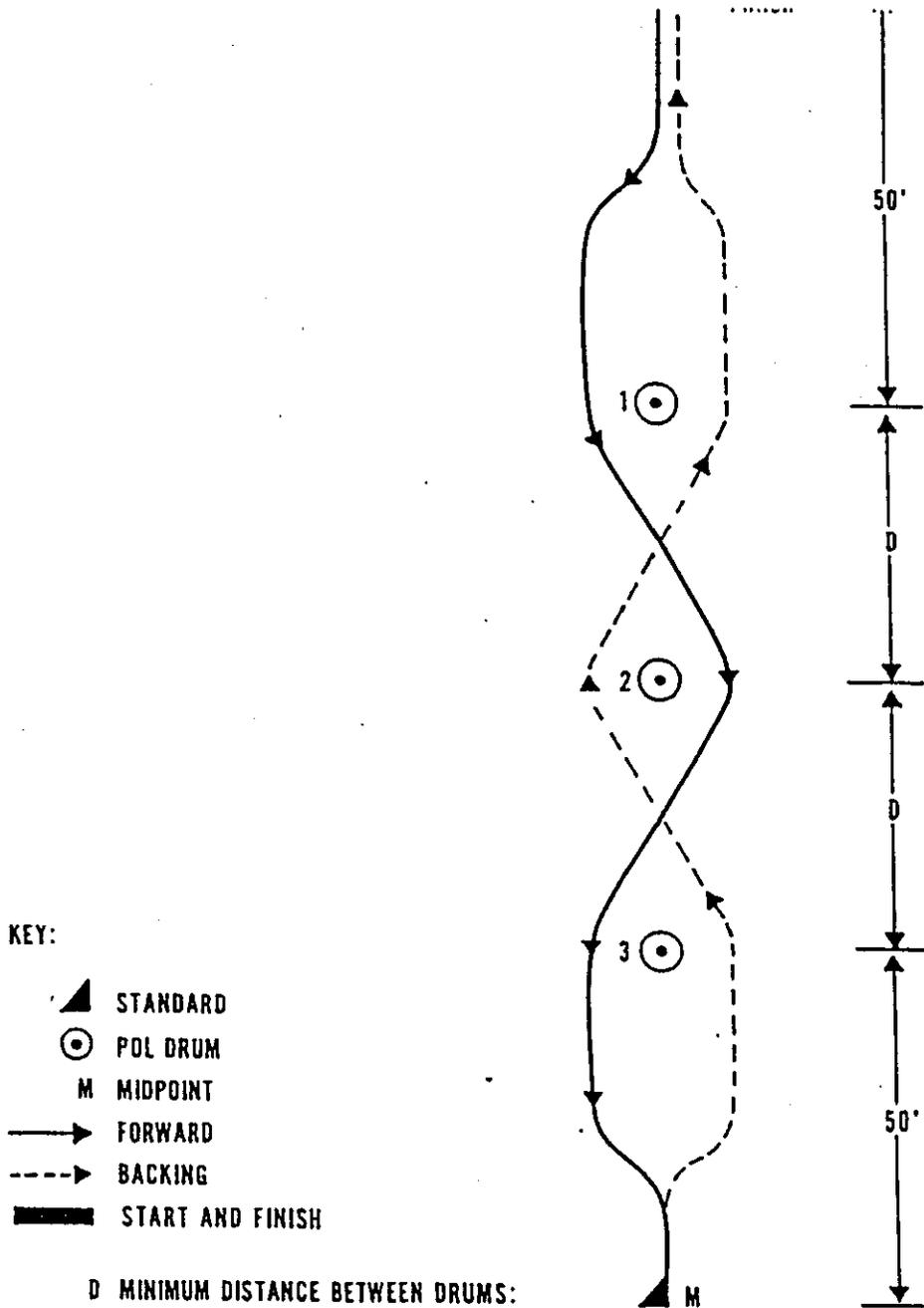
	# of Errors	Demerits
a. Jerking movements (2 points)	_____	_____
b. Vehicle Stops (5 points)	_____	_____
c. Vehicle crosses boundary (5 point)	_____	_____
d. Barrel is knocked down (10 points)	_____	_____
e. Driver did not complete the obstacle within the allotted time (5 points)	_____	_____
f. Maximum Points		50
g. Minus Demerits	_____	_____
h. Serpentine Score	_____	_____

3. TIME LIMIT. Each driver is allowed ten (10) minutes to complete the Serpentine obstacle.

4. FIGURE 1. Serpentine Obstacle

ENCLOSURE 1 (Serpentine) to APPENDIX 5 (HET Lane in MOPP 4) to ANNEX A (Operations) to 4th Infantry Division Preparation for and conduct of the III Corps Truck Roadeo (Operation Road Warrior 8-30-95)

1. Serpentine



KEY:

- ▲ STANDARD
- ⊙ POL DRUM
- M MIDPOINT
- FORWARD
- - - → BACKING
- ▬ START AND FINISH

- D MINIMUM DISTANCE BETWEEN DRUMS:
SEMITRAILER, SINGLE AXLE - 34 FEET
SEMITRAILER, TANDEM AXLE - 36 FEET
TRUCK, WITH OR WITHOUT TWO-WHEEL TRAILER - 34 FEET

DRIVING A SERPENTINE COURSE

ENCLOSURE 2 (Straight Line) to APPENDIX 5 (HET Lane in MOPP 4) to ANNEX A (Operations) to 4TH INFANTRY DIVISION PREPARATION FOR AND CONDUCT OF THE III CORPS TRUCK ROADEO (OPERATION ROAD WARRIOR) 8-30-95

1. GENERAL. To determine the driver's ability to accurately judge the position of the wheels of the vehicle and to hold the vehicle in a straight line. Simulates conditions in which the driver must keep as far to the right as possible on narrow streets and highways when meeting oncoming traffic. Helps to gauge the distance from the right hand edge of pavement to avoid dropping off onto the shoulder with the danger of loss of control, tire abuse, or "dusting" following traffic. The right wheels of the vehicle must travel the length of the path without striking or moving the markers. Vehicles must be in continuous forward motion.

2. STRAIGHT LINE SCORING. Each driver starts with 50 points. Points will be deducted based on the following:

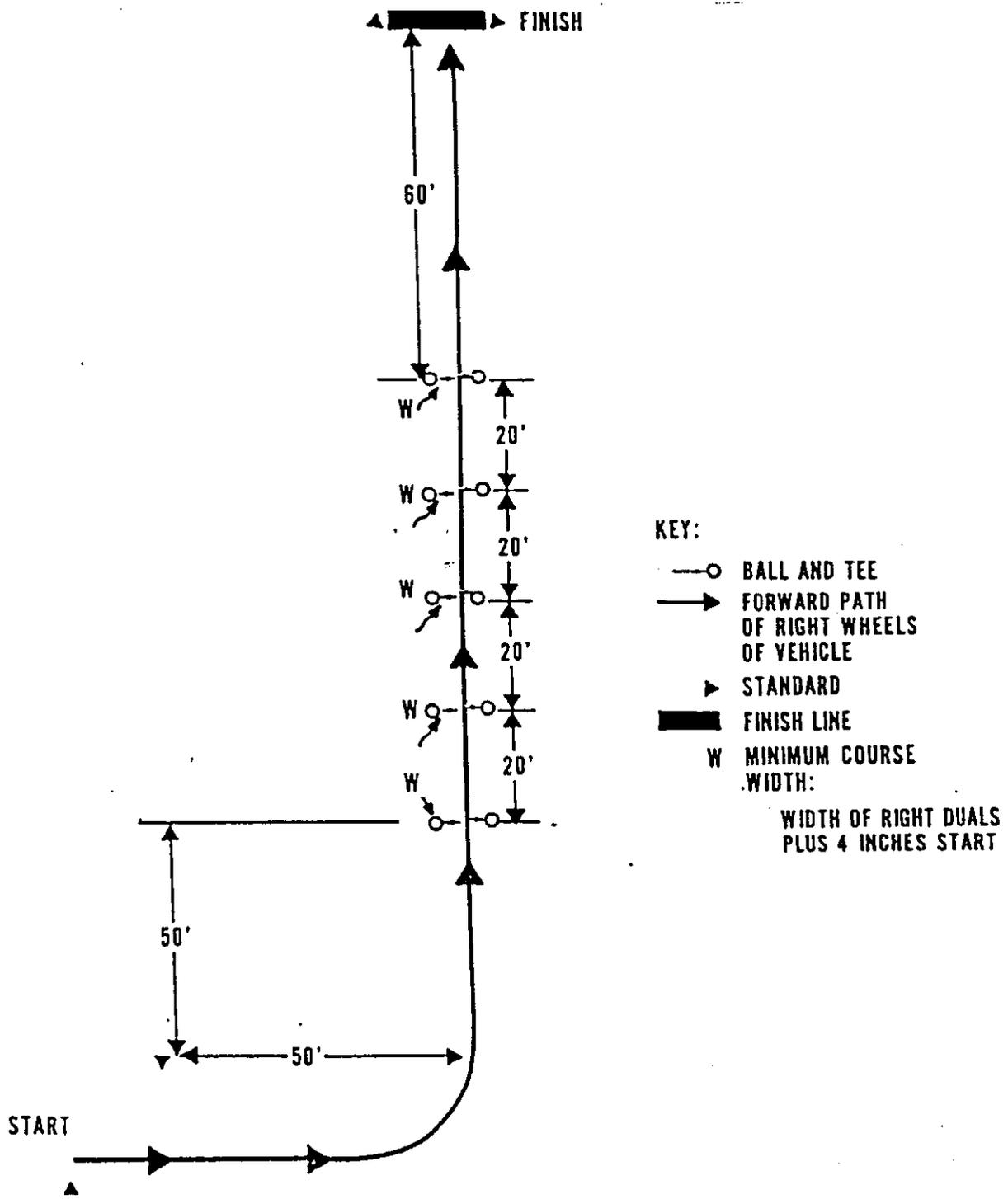
	# of <u>Errors</u>	<u>Demerits</u>
a. Jerking movements (2 each)	_____	_____
b. Vehicle stops (5 each)	_____	_____
c. Vehicle hits marker (5 each)	_____	_____
d. Driver did not complete the obstacle within the allotted time (5 each minute)	_____	_____
e. Maximum Points		50
f. Minus Demerits	_____	_____
g. Straight Line Score	_____	_____

3. TIME LIMIT. Each driver is allowed three (3) minutes to complete the Straight Line Obstacle.

4. FIGURE 2. Straight Line Obstacle

ENCLOSURE 2 (Straight Line) to APPENDIX 5 (HET Lane in MOPP 4) to ANNEX A (Operations) to 4th Infantry Division Preparation for and conduct of the III Corps Truck Rodeo (Operation Road Warrior 8-30-95)

1. Straight Line



DRIVING IN A STRAIGHT LINE

ENCLOSURE 3 (Diminishing Clearance) to APPENDIX 5 (HET Lane in MOPP 4) to ANNEX A (Operations) to 4TH INFANTRY DIVISION PREPARATION FOR AND CONDUCT OF THE III CORPS TRUCK ROADEO (OPERATION ROAD WARRIOR) 8-30-95

1. GENERAL. To determine the driver's ability to steer a vehicle through a space that becomes progressively narrower. This obstacle tests the driver's ability to judge clearance, and to judge the position of the front bumper with respect to a fixed line. This simulates the conditions encountered in stopping at a marked crosswalk, or situations which it is advantageous to the driver to pull forward as fast as possible in close quarters without touching a stationary object or vehicle.

2. DIMINISHING CLEARANCE SCORING. Each driver starts with 55 points. Points will be deducted based on the following:

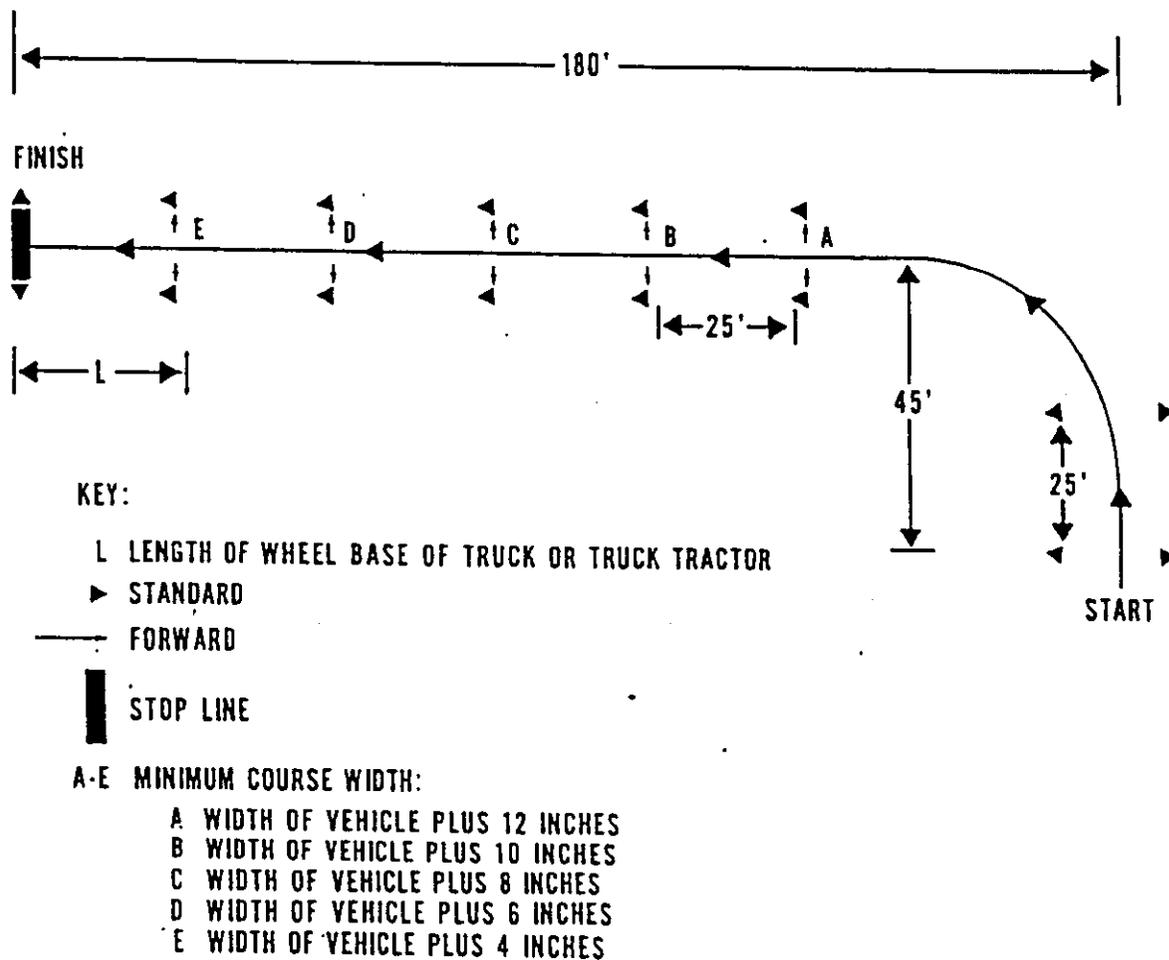
	<u># of Errors</u>	<u>Demerits</u>
a. Jerking movements (2 each)	_____	_____
b. Vehicle stops (5 each)	_____	_____
c. Vehicle touches markers (5 each)	_____	_____
d. Driver did not complete the obstacle within the allotted time (5 each minute)	_____	_____
e. Maximum Points		50
f. Minus Demerits	_____	_____
g. Diminishing Clearance Score	_____	_____

3. TIME LIMIT. Each driver is allowed two (2) minutes to complete the Diminishing Clearance Obstacle.

4. FIGURE 3. Diminishing Clearance Obstacle

ENCLOSURE 3 (Diminishing Clearance) to APPENDIX 5 (HET Lane in MOPP 4) to ANNEX A (Operations) to 4th Infantry Division Preparation for and conduct of the III Corps Truck Rodeo (Operation Road Warrior 8-30-95)

1. Diminishing Clearance



DRIVING WITH DIMINISHING CLEARANCE

ENCLOSURE 4 (Straight Line Backing) to APPENDIX 5 (HET Lane in MOPP 4) to ANNEX A (Operations) to 4TH INFANTRY DIVISION PREPARATION FOR AND CONDUCT OF THE III CORPS TRUCK ROADEO (OPERATION ROAD WARRIOR) 8-30-95

1. GENERAL. To determine the driver's ability to accurately judge the position of the wheels of the vehicle and to hold the vehicle in a straight line. Simulates conditions in which the driver must keep as far to the right as possible on narrow streets when backing. The right wheels of the vehicle must travel the length of the path without striking or moving the markers. Vehicle must be in a continuous backing motion.

2. STRAIGHT LINE BACKING SCORING. Each driver starts with 50 points. Points will be deducted based on the following:

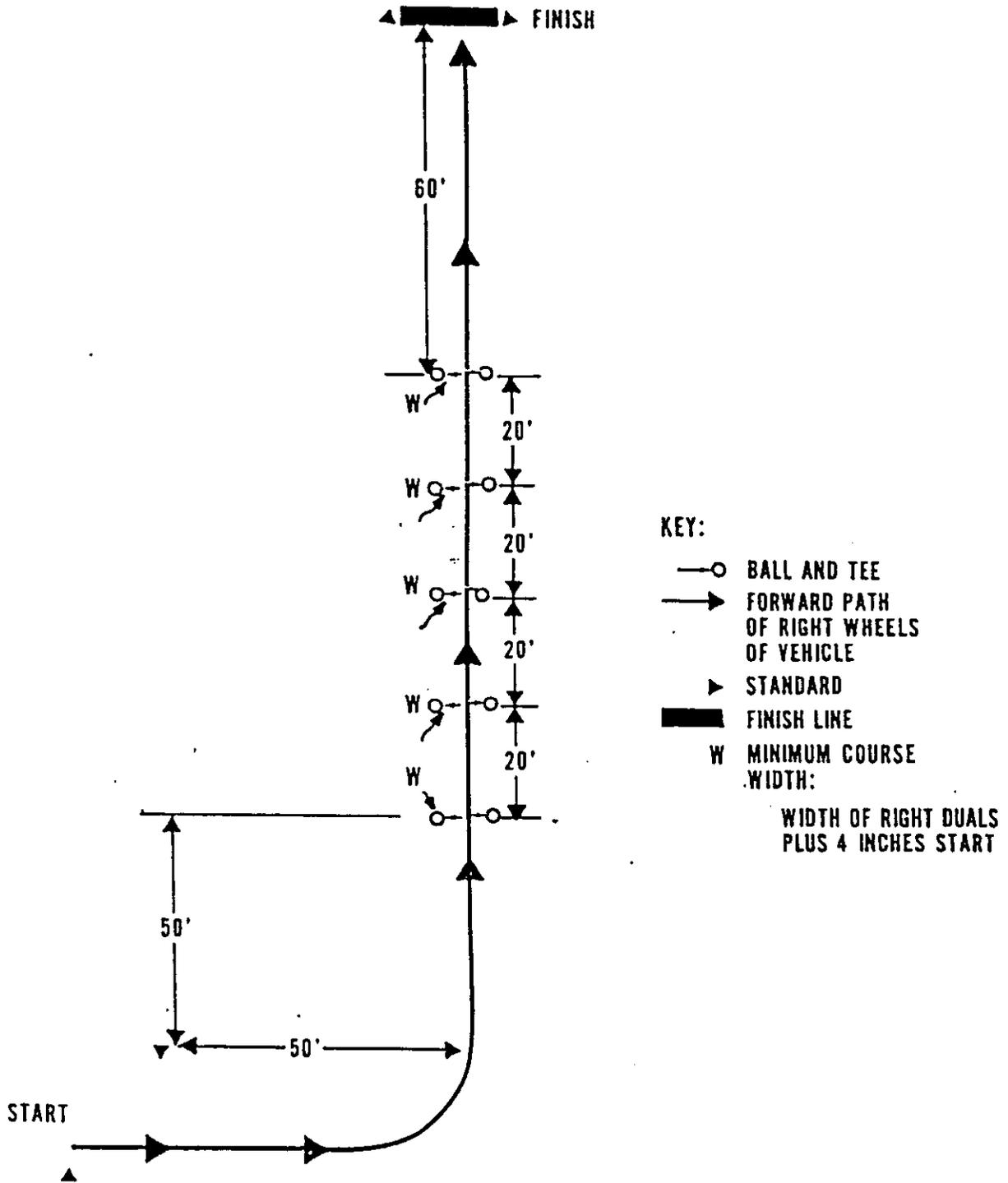
	# of <u>Errors</u>	<u>Demerits</u>
a. Jerking movements (2 each)	_____	_____
b. Vehicle stops (5 each)	_____	_____
c. Vehicle hits marker (5 each)	_____	_____
d. Driver did not complete the obstacle within the allotted time (5 each minute)	_____	_____
e. Maximum Points		50
f. Minus Demerits	_____	_____
G. Straight Line Backing Score	_____	_____

3. TIME LIMIT. Each driver is allowed three (3) minutes to complete the Straight Line Backing Obstacle.

4. FIGURE 4. Straight Line Backing Obstacle

ENCLOSURE 4 (Straight Line Backing) to APPENDIX 5 (HET Lane in MOPP 4) to ANNEX A (Operations) to 4th Infantry Division Preparation for and conduct of the III Corps Truck Rodeo (Operation Road Warrior 8-30-95)

I. Straight Line Backing



DRIVING IN A STRAIGHT LINE