

5. ROAD BOOK

1. GENERAL REQUIREMENTS

- The road book must be distributed according to the FIA Cross-Country Rally Sporting Regulations.
- There must be minimum one different road book for each Leg. There should be an obvious method of distinction.
- The road book shall be A5 size, portrait and bound on the upper side with a metal or other suitably strong binding capable of 360° opening.
- Printing should be single-sided, with a paper of thickness of 90 gsm or greater.
- Printing shall be in bright colour on white paper.
- All symbols should correspond with the road book lexicon.
- All texts and colours should correspond in size and colour with the road book samples, template and this description.
- All text, phrases and all headings must be in English only.
- All road book pages must be numbered to have the possibility to check the completeness of the book.
- In case of a change in the road book the changed pages should be issued in A5 to be inserted into the road book.

2. INFORMATION PAGES

- The 1st page shall contain the accident procedure and telephone numbers for rally HQ and emergency services.
- Following page should contain the itinerary in 'portrait' format for the entire leg.
- Following page should contain the individual stage maps:
 - Scale 1:500.000, alignment North
 - Should include grid lines corresponding to coordinates
 - Shows alternative route (exit routes)
 - Shows location of start/finish and all emergency vehicle points
- Following page should contain a stage description.
- Following page should contain the list of the waypoints without the coordinates and must show the waypoints and controls in ascending order.
- If service/refuelling zones are arranged a drawing of the zone should be included.
- Each road book should include the Service Park/Bivouac plan. Repeated plans of service park layouts for each visit are not necessary. However, plans are important when there is a change of TC location.
- A list of all used symbols not compliant with the FIA standard symbols, must appear in the road book.

3. INSTRUCTION PAGES

3.1 Roadbook Layout Template

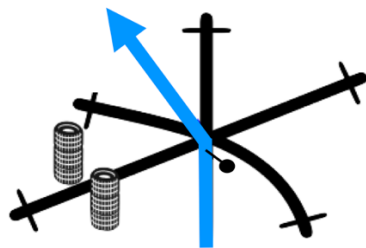
①	②		③
Distance box ④		Diagram box ⑦	Description box ⑧
<div style="display: flex; justify-content: space-between; align-items: center;"> <div style="border: 1px solid black; padding: 5px; text-align: center;">⑤</div> <div style="text-align: center;">⑥</div> </div>			

Picture 1

- (1) Roadbook page number.
- (2) Roadbook header with Selective Sector/Leg number (without the word "Page"), name of the Selective Sector/Leg and the total kilometres of the Selective Sector/Leg.
- (3) Total kilometre from the first box (4) of each page to the finish of the Selective Sector/Leg.
- (4) Total kilometre of the selective sector or leg at the corresponding diagram box.
- (5) Partial kilometre from the previous diagram box to the actual diagram box.
- (6) Placeholder for waypoint icon
- (7) Diagram box: gives information in graphic form and with symbols to assess the situation at the indicated kilometre.
- (8) Description box: indication about the situation after the indicated kilometer, including speed limits.
- There shall be no more than one header line and five instructions lines per page for distance, diagram and description boxes per lines
 - All road book boxes must have the same dimensions as shown in picture 1.
 - It is recommended to use a standard software to create the road book.

3.2 Roadbook Indication General

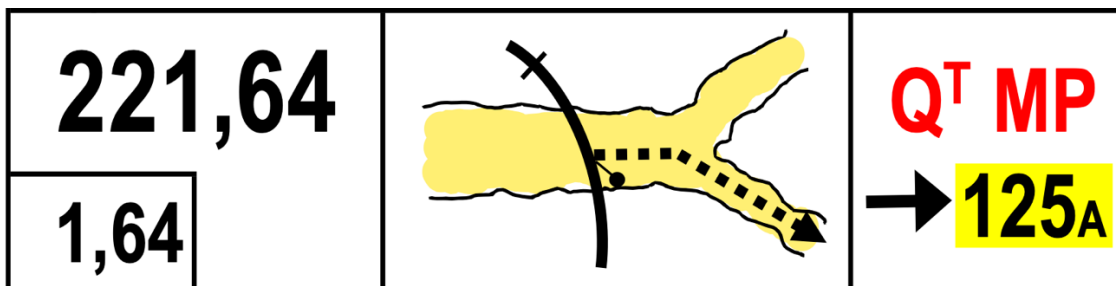
- At complex junctions, the track to be followed through should be blue including the arrow, as shown in picture 2.
- Mark of kilometer position in each box with a pin as shown picture 2.

<div style="font-size: 2em; font-weight: bold;">217,80</div> <div style="border: 1px solid black; padding: 5px; display: inline-block; margin-top: 10px;"> <div style="font-size: 1.5em; font-weight: bold;">2,67</div> </div>		<div style="color: green; font-size: 1.5em; font-weight: bold;">+</div> <div style="background-color: pink; padding: 2px 5px; display: inline-block; margin-left: 5px;">200m</div> <div style="color: red; font-size: 1.2em; margin-top: 5px;">~~~~~</div>
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Picture 2

- Distances in the description box must be highlighted in pink, as show in picture 3.

- Distance indication in meters in the diagram box must be highlighted in pink and same size as the "350m", as shown in picture 3.
- Do not use "+/- visible" in the diagram box, either visibility is good or it not. "+/- visible" is used only in the description box if the track varies between visible and invisible after the indicated kilometre.
- Never use track indication in off road sections.
- Drawings such as river beds should be drawn in proportion, as shown in picture 4

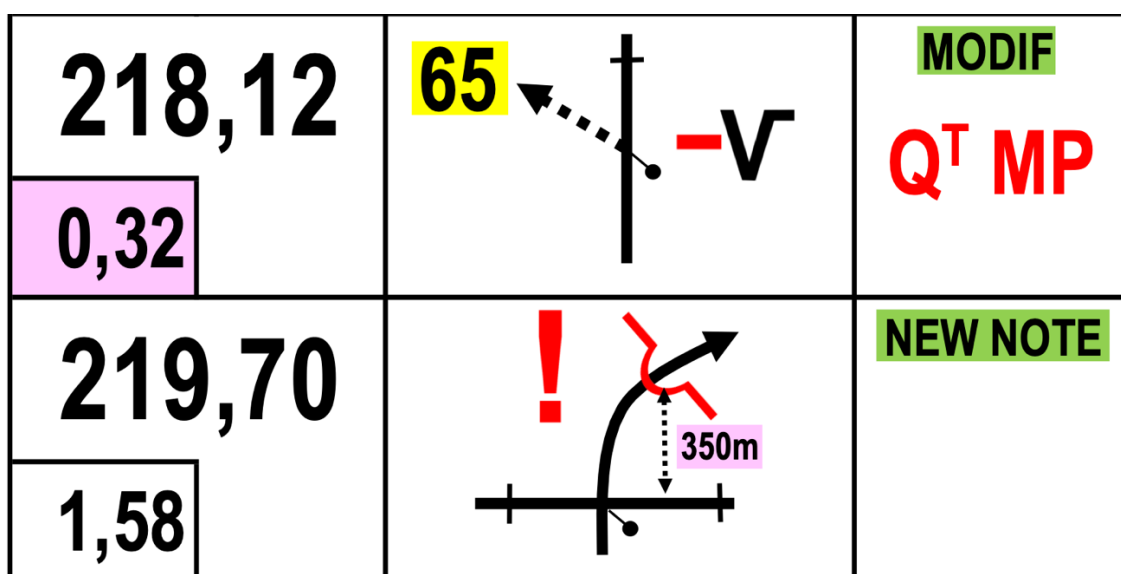


Picture 4

- Sandy areas are in yellow and water in blue.
- Important information such as "quitt MP" should be indicated in red color.
- Never duplicate information in the diagram and the description box.
- Never use "X" or "Z" or any other placeholders in the diagram box.
- Not more than 400 meters distances should be described in one diagram box, for longer distances a new road book box line should be added.

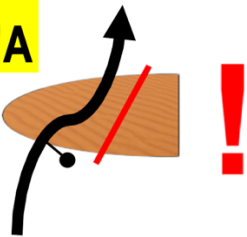
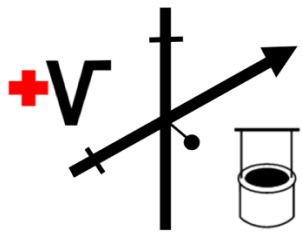
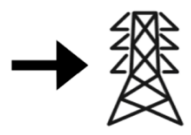
3.3 Roadbook Modifications

- Mark road book modification or new notes from the opening crew with "MODIF" or "NEW NOTE". The text should be highlighted in green, in black font, as shown in picture 3.



Picture 3

3.4 Roadbook Short Distances

239,97	220A 	R/L $P \pm V$
1,20		
240,32		
0,35		

Picture 5

- Mark a partial kilometre distances from box to box that are less than 400 meters with a vertical purple arrow, as shown in picture 5.
- The partial distances box should be highlighted in pink if the distance is less than 400 meters, as shown in picture 5.

3.5 Roadbook Danger Indication

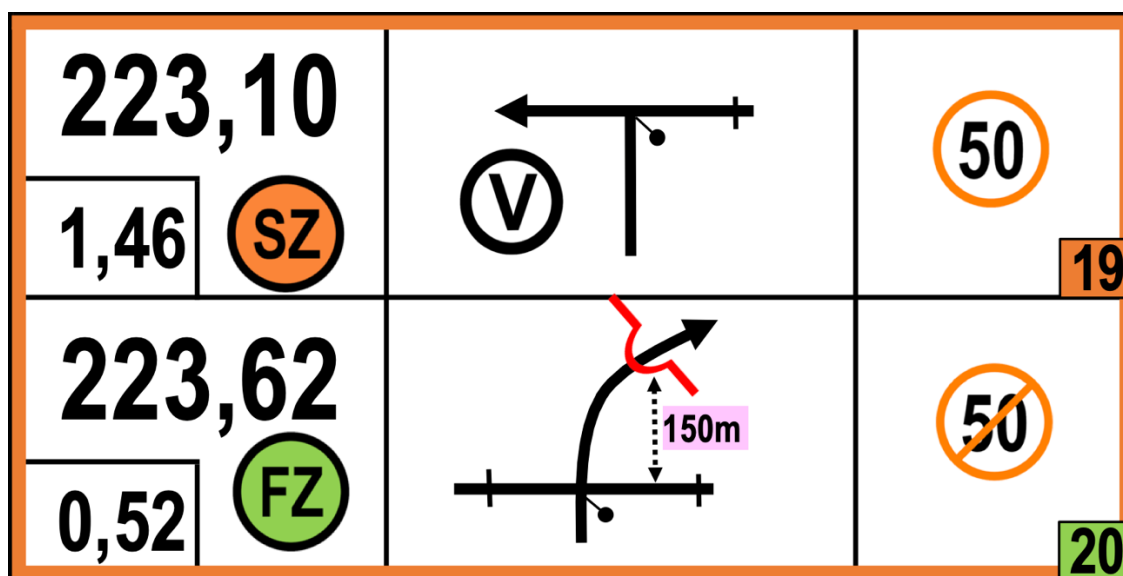
238,05		
0,91		

Picture 6

- Three danger exclamation marks (!!!) must always be indicated as WPS waypoint.
- Three danger exclamation marks (!!!) should always be indicated with a red frame around all three boxes, as shown in picture 6.
- Danger marks (!, !!, !!!) should always be in the diagram box and never in the description box. Only if the danger follows after the indicated kilometre, it should be marked in the description box.
- Danger marks (!, !!, !!!) should always be in red and the same size.
- Never use danger mark with plus or minus (e.g. not: !+) for further subdivisions.
- Ditches, holes and steps should be marked in red, as shown in picture 3.
- If the danger mark applies to all symbols in the diagram box, the marks are framed in red, as shown in road book example 1.

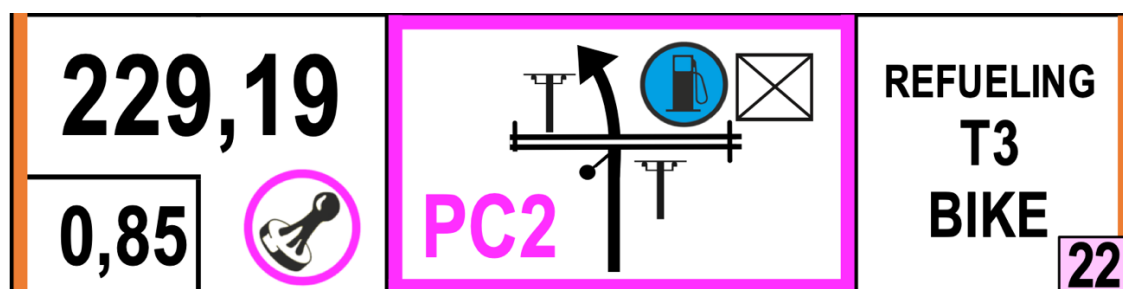
3.6 Roadbook Speed Zones Indication

- All road book boxes corresponding to the speed zone should be framed in orange, as shown in picture 7.
- The SZ circle filling is orange, the FZ circle filling is green, as shown in picture 7.
- The SZ, FZ and speed icon sizes should be as shown in picture 7.
- SZ, FZ should be marked in the distance box like all WPs, as shown in picture 7.
- The speed is indicated in the description box.
- If the end of one speed zone is the beginning of a new speed zone, the first FZ indication can be omitted.



Picture 7

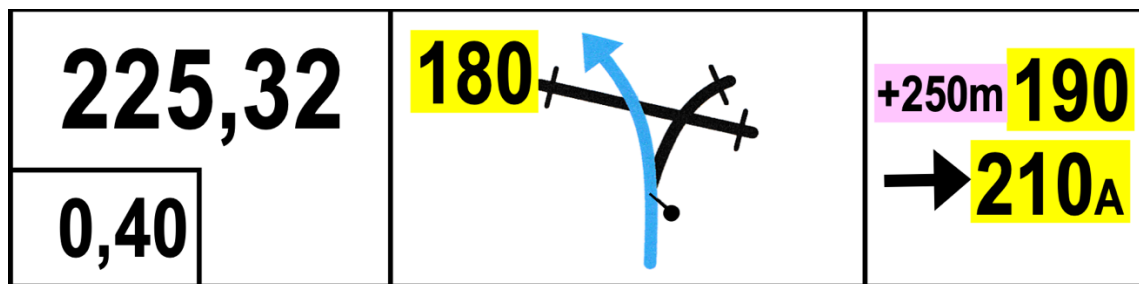
3.7 Passage Control (PC) Indication



Picture 8

- PC must be indicated with a pink frame around the diagram box, as shown in picture 8.
- PCs should be indicated in the diagram box in pink, same text size as shown in picture 8.
- The stamp icon should be marked in the distance box like WPs circled in pink.

3.8 Compass Heading (Cap) Indication

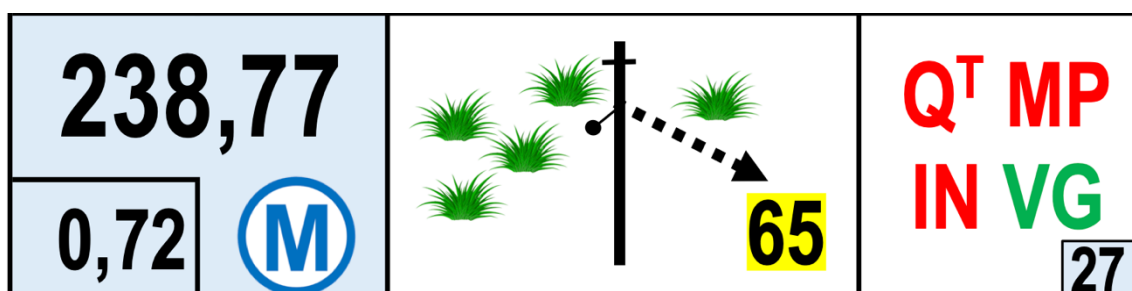


Picture 9

- Necessary caps must be indicated, e.g. at complicated crossings, poorly visible tracks and at all off-road passages.
- Standard text size for all cap indications, as shown in picture 9.
- Caps to take at the waypoint are indicated in the diagram box, all follow up caps in the description box, as shown in picture 9
- Not more than two follow up caps should be indicated in a description box, otherwise a new road book box line should be added.
- If it is not the same track or wadi no follow up caps should be indicated in the same description box, otherwise a new road book box line should be added.
- Cap text color should be highlighted in yellow, as shown in picture 9.
- Only the cap number should be indicated not the degree (e.g.: 125 instead of 125°).
- Mark if the cap is A = Average or C = Calculated), as shown in picture 9.

3.9 Roadbook Waypoint (WP) Indication

- WPs are only marked in the distance box next to the partial kilometer, as shown in picture 10.
- WPs are marked as V, S, E, M, N in a circle instead of WPV, WPS, WPE, WPM, WPN.
- WP numbers should only be indicated if all changes from the opening crew have been already integrated into the road book (e.g. if road book distribution in the morning).
- If the WP numbers are indicated, they should be framed and filled in the same color as the corresponding distance box, as shown in picture 6, 7, 8 and 10.
- WPV, WPE, WPH and WPN are circled in blue with blue text, as shown in sample 10.
- For WPS the text and circle frame in black, filled red, as shown in picture 6.
- The distance box for WPV, WPE, WPM and WPN must be filled in light blue, as shown in picture 10.
- All waypoint except the WPH must be listed and marked in the roadbook.



Picture 10



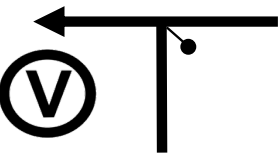














4. FIA ROAD BOOK LEXICON

Only following symbols should be used. New or additional symbols must be approved by FIA.

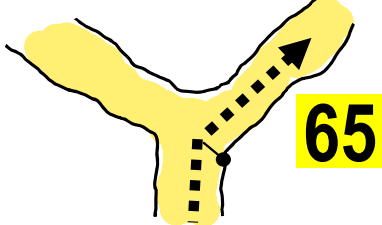
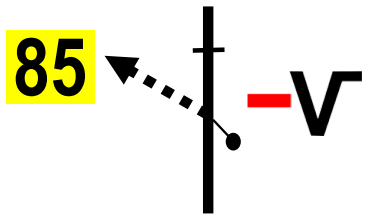
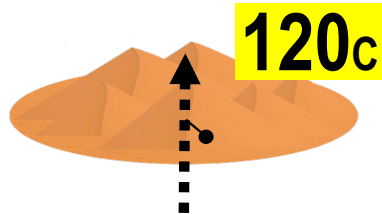

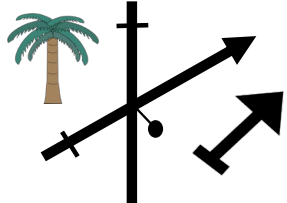

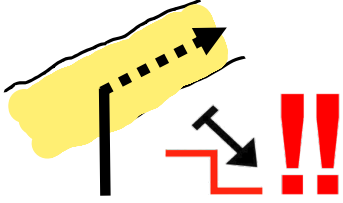
TRACKS		ZONES		SYMBOLS		SYMBOLS		ABBREVIATIONS	
	TARMAC ROAD		START		FENCE		PETROL STATION		LEFT RIGHT
	TRACK	DSS	DEPARTURE SELECTIVE SECTION		BARBED WIRE FENCE		MONUMENT	L/R	LEFT AND RIGHT
	OFF PISTE OFF TRACK		FINISH		RAILROAD		ANIMALS INDIVIDUAL	R/L	RIGHT AND LEFT
	LESS VISIBLE OLD TRACK	ASS	ARRIVAL SELECTIVE SECTION		HOLE		ANIMALS	onL	ON THE LEFT
P	PISTE TRACK		TIME CONTROL		HOLE COLLAPS		CAIRN	onR	ON THE RIGHT
MP	MAIN PISTE MAIN TRACK		CONTROL ZONE END		BUMPY		ROCKS INDIVIDUAL	kpL	KEEP TO THE LEFT
RO	ROAD		START OF SERVICE AREA		TWISTY		MOUNTAIN INDIVIDUAL	kpR	KEEP TO THE RIGHT
P//	PARALLEL TRACKS		FINISH OF SERVICE AREA		SUMMIT		TREE INDIVIDUAL	kpS	KEEP STRAIGHT
OP	OFF PISTE		PASSAGE CONTROL		RUTS		PALM TREE	±V	MORE / LESS VISIBLE
	OFF PISTE FORBIDDEN		START OF NEUTRALISATION		LATERAL INCLINATION		CAMEL GRASS	+V	MORE VISIBLE
FMP	FOLLOW MAIN PISTE		FINISH OF NEUTRALISATION		POST		VEGETATION	-V	LESS VISIBLE
FRO	FOLLOW ROAD		REFUELING POINT		ELECTRIC POLE	VG	VEGETATION	N	NEXT
SAFETY		ON TRACK			ELECTRIC LINE		TALL GRASS	AT	AT
	DANGER 1		NARROW		HIGH VOLTAGE TOWER		SMALL WADI	IN	INTO
	DANGER 2		BUMP		ANTENNA MAST		LARGE WADI	B^G	BIG
	DANGER 3		DIP HOLE		WELL		SANDY WADI	S^M	SMALL
	DANGER FOR ALL SYMBOLS		COMPRESSION		WATER TANK		RIVER	A^W	ALWAYS
	START ZONE SPEED LIMIT		DITCH		BARREL		WATER AREA SEA, LAKE	SR^X	STONY/ROCKY TRACK
	FINISH ZONE SPEED LIMIT		ABOVE BRIDGE		KILOMETER MARKER		PLAIN	SR	STONE/ROCK ON TRACK
	SPEED LIMIT		UNDER BRIDGE		TYRE		RESTRICTED AREA	Q^T	QUIT LEAVE
	FINISH OF SPEED LIMIT		DOWN HILL		SIGN POST INDIVIDUAL	300m	DISTANCE IN METER	Q^T MP	QUITT / LEAVE MAIN TRACK
	STOP		TOWARDS		HOUSE		DISTANCE FROM TRACK	M^X	MANY
	SLOW DOWN		UP HILL		BUILDINGS INDIVIDUAL	DUNES / SAND		IMP	IMPERATIVE
WAYPOINTS			STEP DOWN		CHURCH MOSQUE		SMALL DUNE	CLP	COLLAPSED
	WAYPOINT MASKED		STEP UP		RUINS INDIVIDUAL		SMALL DUNES	BAD	BAD
	WAYPOINT ECLIPSE		LEFT OVER CREST		FORT		BROKEN DUNE	RGH	ROUGH
	WAYPOINT VISIBLE		RIGHT OVER CREST		CEMETERY		SAND SPIT	GAR	GET AROUND
	WAYPOINT NAVIGATION		GATE BARRIER		VILLAGE		BIG BOWL IN DUNES	NR	NARROW
	WAYPOINT SAFETY		GATE BARRIER		BIVOUAC		SAND PLAIN	GV	GRAVEL
DIRECTION			CATTLE GATE BARRIER		TUNNEL		DUNES	BTW	BETWEEN
180	BEARING (CAP)		WATER CROSSING		PIPELINE	DN	DUNE	RJ	REJOIN
180A	BEARING AVERAGE		CONCRETE		WALL	DN^X	DUNES	FA	FOLLOW ALONG
180c	BEARING CALCULATED		CONCRETE IN WATER		STONE WALL	SA	SAND	VAL	VALLEY

5. ROAD BOOK EXAMPLES





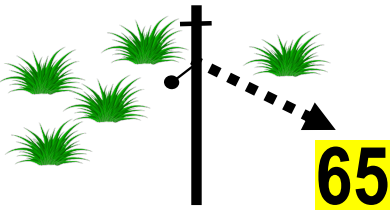
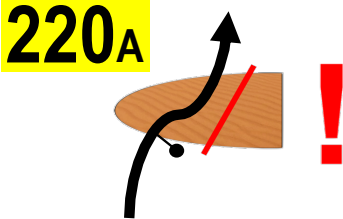
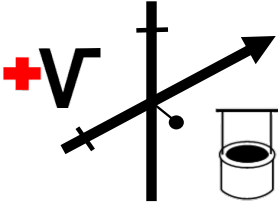
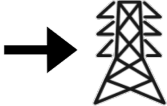
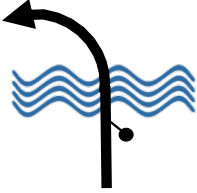
5.1 Roadbook Example 1:

22	SS4 BIVOUAC - BIVOUAC - 247,37 KM		21,63 KM
225,74	120 _A		IN VG
0,42			
228,34			  21
2,60			
229,19		 PC2	REFUELING T3 BIKE 22
0,85			
229,94			  23
0,75			
232,41			MODIF +150m 190 → 210 _A 24
2,47			
NEXT 1,41			

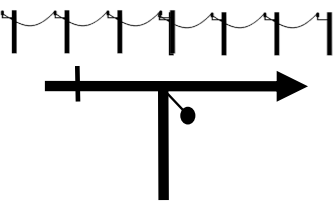

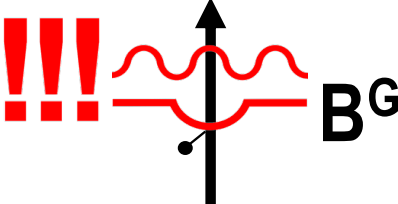

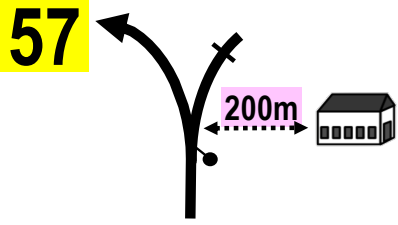

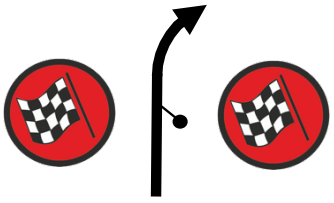

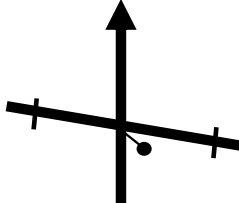

5.2 Roadbook Example 2:

23	SS4 BIVOUAC - BIVOUAC - 247,37 KM		13,55 KM
233,82		RGH	→ 90
1,41			
234,24		IMP	Q^T MP
0,42			
235,44		IN DN^X	25
1,20			
236,79		→ 	SR^X
1,35			
237,14		BAD	OP
0,35			
NEXT 0,91 !!!			

5.3 Roadbook Example 3:

24	SS4 BIVOUAC - BIVOUAC - 247,37 KM		9,32 KM
238,05			 <div>26</div>
0,91			
238,77			<div>Q^T MP</div> <div>IN VG</div> <div>27</div>
0,72			
239,97		<div>220A</div> 	<div>R/L</div> <div>P ± V</div>
1,20			
240,32		<div>+v</div> 	
0,35			
242,79			<div>NEW NOTE</div> <div>kpL</div>
2,47			
NEXT 0,38			

5.4 Roadbook Example 4:

25	SS4 BIVOUAC - BIVOUAC - 247,37 KM		4,30 KM
243,07		A ^W FMP	
0,38			28
245,57		N 500m !!	
2,50		B ^G	29
246,07			
0,50			
247,37		ASS	
1,30			30
247,77			
0,40			