



ROUTE EXPLANATION

LEG 6

TC41 to TC42

TC41 to TC42

AR

Arrows with Barricades (23, 24, 25, 26, 27 & 28)

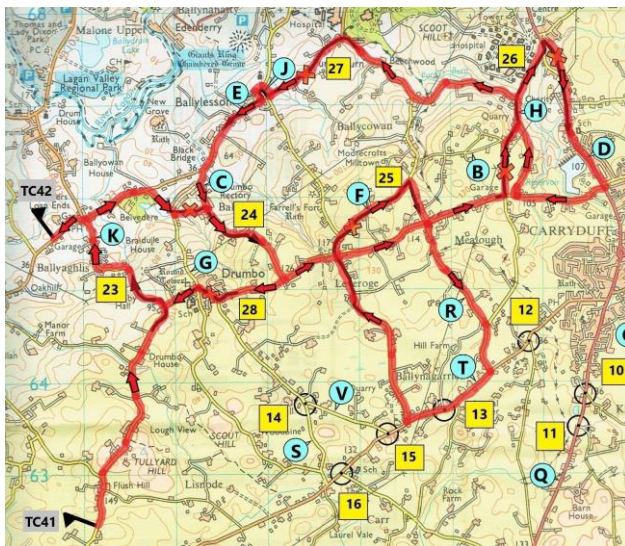
Shortest Route with detours to avoid barricades

SOLUTION BOARDS:

K	G	K	C	R	T	C	F	H
B	H	H	D	H	E	C	B	H
J	C	S	G	K				

Note: The most important point to remember is that, in order of priority, the detour to avoid the barricade should (first) include as much as possible of the route which would have applied if the barricade had not been there, and (second) be as short as possible.

So the correct approach is to first of all plot the whole route as if there were no barricades. That will give you the necessary directions of travel on roads where there are no arrows, but you do not record any boards on this pass.

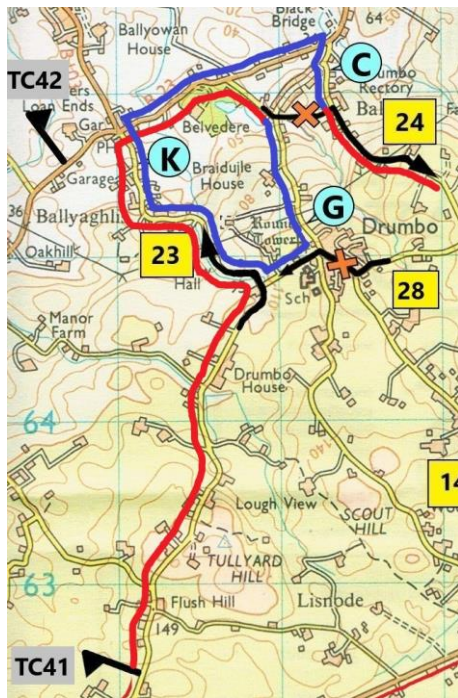


Two points worth noting at this stage. The route from 24 to 25 cannot go via the apparently shorter route of 14, S, 16 and 15 because the brown road to the north east of 15 has already been used in the opposite direction between Points 13 and 14. But there is a double jeopardy if you took the incorrect (northerly) route between 13 and 14 as that would leave the route via 14 open at this stage. R and T would be combined to avoid a triple jeopardy!

Secondly, between 26 and 27 there is (at this stage) still an alternative route via the first barricade in Arrow 26 and board B, but it is slightly longer than the route via H.

The next step is to construct detours around the barricades, in the order in which you encounter them on the route. Your detour should leave the original route at the last possible junction prior to the barricade, and rejoin it at the first available junction after the barricade. Your detour route has to comply with the other standard rules, including using roads more than once as long as the second and subsequent uses are in the same direction as the first.

You then record the boards which you pass on your amended route including the detours (which are shown in blue on the following maps).

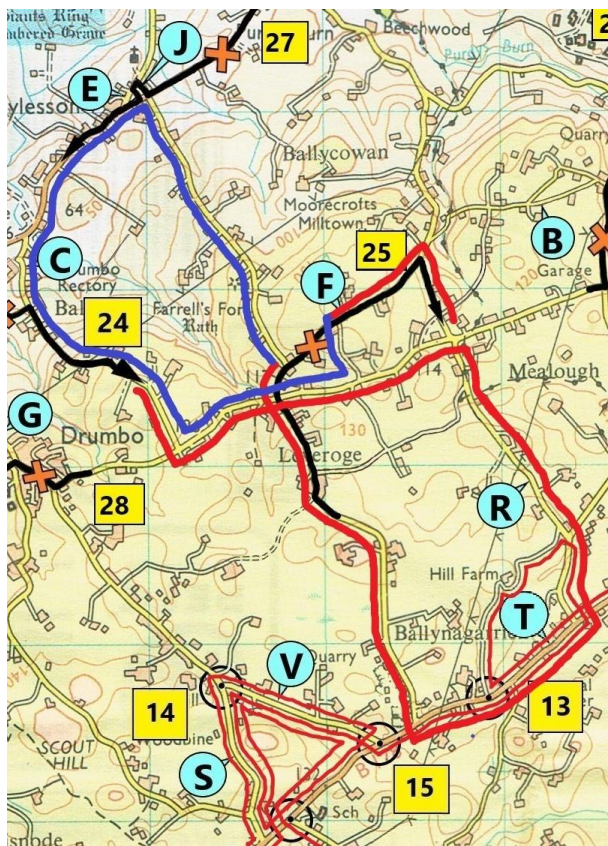


TC41 to Arrow 23 to Arrow 24

A straightforward run from TC41 to Arrow 23 (no barricade!) before the fun begins.

The barricade on Arrow 24 looks as if it can be avoided by just continuing along the brown road then turning right to join the arrow via C. But that does not use the maximum amount of the original route as it omits the yellow road from the brown to the junction where the barricaded part of the arrow starts. So the correct route is to go up that yellow then continue via the G, Arrow 28 (part), Arrow 23 (part) and K (again), before this time continuing on the brown road after this loop, and then turning right to pick up the remaining part of Arrow 24.

So the correct boards on this section are K, G, K and C.



Arrow 24 to Arrow 25

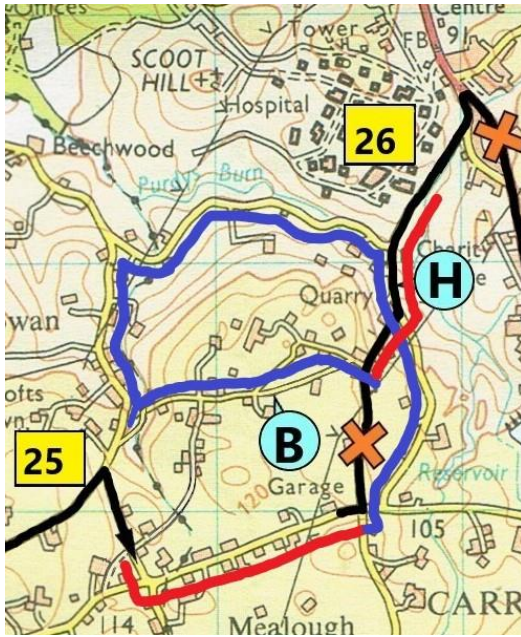
You have to be careful with your choice of route from the head of Arrow 24 to the tail of Arrow 25. The shortest route seems to be via Point 14, remembering to go via S, 16 and 15 to follow the previous anti-clockwise use of that triangle. But you must also remember that the brown between 15 and 13 was used in the opposite direction between Points 13 and 14, so this route is not available (though this will not be clear to you if you took the wrong (northerly) route between 13 and 14).

There is a route via Y and 13 (rather than 16 and 15) but if you are adding that amount of extra mileage you should be looking for other alternatives. And you should then find the shortest route which is via R and T (and 13).

Once you are on Arrow 25 you cannot just TR at the yellow crossroads and then TL via F to avoid the barricade and complete the arrow because your detour route must start at the last junction before the barricade. So it is XSO at the crossroads, then left at the

next junction and loop around by arrows 27 (part), C and 24 (part) before turning left, then straight on again at the crossroads (this time W to E) and TL to F and then to the head of the arrow.

So the boards on this section are R, T, C and F. You don't pass either J or E.



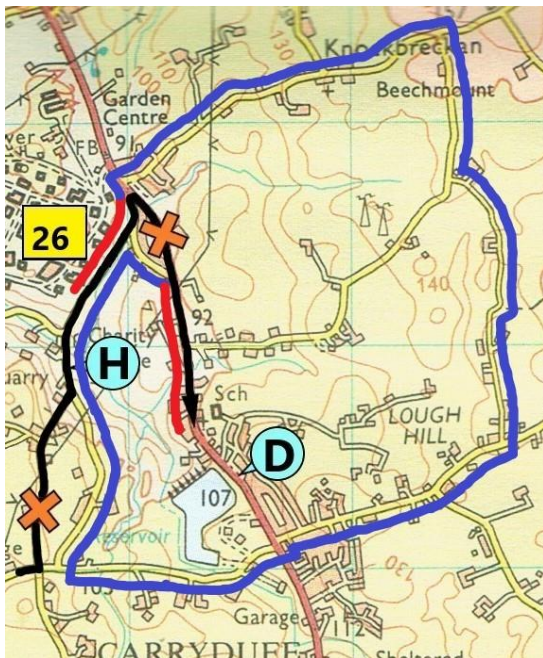
Arrow 25 to Arrow 26 (first barricade)

There are two barricades on Arrow 26. The first is avoided by continuing SO at the crossroads just after the tail of the arrow, then TL up towards H.

But from there you cannot just continue on the arrow towards the second barricade on Arrow 26 because your detour around the first barricade needs to rejoin the original route at the first junction after that barricade.

So after H you need to TL and then complete the loop via B to rejoin the arrow, then continue with the arrow through H and on towards the second barricade.

So boards H, B and H here.



Arrow 26 (second barricade)

There is an obvious yellow road to detour around the barricade to the west but you cannot use it yet because the junction with it is not the last junction before the barricade. That is the junction where the arrow joins the red road, so that is where you must start your detour.

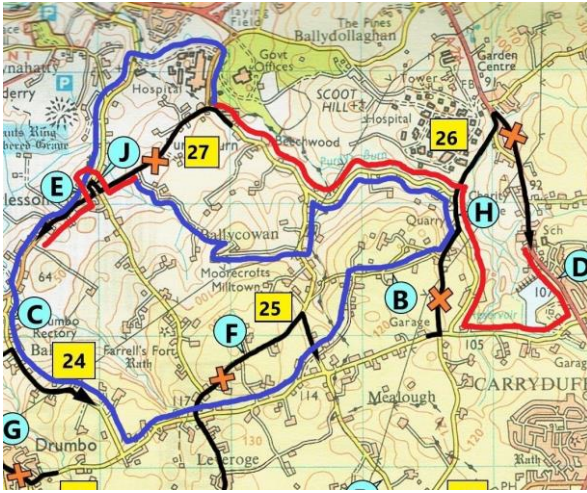
From there you are looking for the shortest route to the end of your detour. It is all too easy to aim for the junction where the yellow road joins the arrow just north of the arrowhead. But of course it should be where the yellow mentioned in the first paragraph rejoins the red just after the barricade.

So your detour is the shortest route from that junction (north of the barricade) back to

board H so that you can TR off the arrow and take the short yellow road back to the junction after the barricade on the original route.

That shortest detour is a loop to the east via Knockbreckan. You also need to go via the yellows to the east and south of Lough Hill and rejoin the red south of board D as that is a shorter route than the more obvious yellow link back to the arrow to the north of that board (and which may well still be in your mind even if you have realised that it is not the end of your detour).

From there it is back to H and then via the short yellow to complete Arrow 26. A single H is therefore the only board on this section.



Arrow 26 to Arrow 27

From the head of Arrow 26 you get to Arrow 27 via boards D and H. The alternative route via the first barricade on Arrow 26 and board B was available when this part of the route was constructed (pre-detours) but it is slightly longer than the route via H.

There's lots to think about when you get to Arrow 27. The detour starts at the first junction with the brown road. There are a couple of roads off the brown before you get to the barricade, but they are dead ends.

You also need to decide where your detour ends. The obvious spot is the crossroads

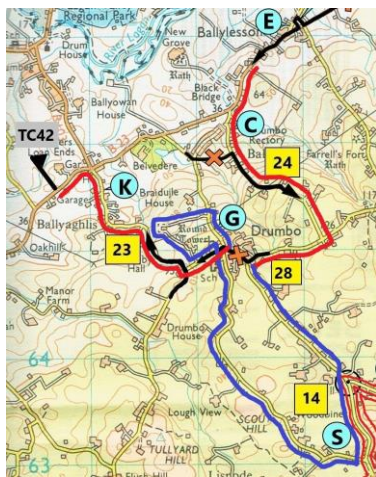
on GL33 (just south of board J) and you would also have to spot that you would have to approach it from the SSE – the NNW approach would be against the direction of the arrow, and the very short SW approach (from the middle of Arrow 27) has already been used in the opposite direction on your detour in Arrow 25.

But in fact your detour should be ending at the first white junction after the barricade. That doesn't look like a through road but there is a road obscured by "Ballycowan". So your detour needs to include that road to get back to the arrow

So, just after the tail of Arrow 27 you turn right at the brown and TL after the hospital up the unfenced white to the yellow, where you can TL again towards boards J and E. On this pass you do not need to stick to the arrow route as this is not your 'counting' visit to that arrow. So you can also leave the arrow just after joining it (just after board J) and rejoin it again after board E as that is your shortest route on this pass.

From the end of Arrow 27, your shortest route to the end of the detour is via C and part of arrow 24. You are now heading to H. The access to Ballycowan is off the H/B loop, which you have already used anti-clockwise, so you have to go that way around again. You have previously gone this way from 25 to 26, but this time on your way to H you are looking for the shortest route, which means taking the route which crosses the 25 arrowhead and goes to H via B. TL after H then left again at the next yellow junction before turning right to Ballycowan and on the brown road just after the barricade.

TL on to the brown road and then just follow the arrow (via J but not E) through to its head. So the boards on this section are D, H, E, C, B, H and J.



Arrow 27 to Arrow 28 to TC42

The shortest route from the head of Arrow 27 to the tail of Arrow 28 is via C and arrow 24 (yet again). The detour for the barricade goes via Point 14 and board S, rejoining the original route before the arrowhead. But that has missed the shortest section of the original route, so you have to TR immediately after the arrowhead and loop around by board G and drive the head of arrow 28 again.

Boards C, S and G on this section. And that just leaves board K on the way to TC42. Phew!