One Day in Severn video

What perceptions and privileges do the agents have?
        signalmen, drivers, stationmaster
        track circuits, signals, points, trains

What training do the agents require?
What specialised ability to interpret perceptions?

        [knowledge = interpreted perception (?)]

How do there activities synchronise:
        what examples are there of definitive relationships?

what LSD guards apply to signalman privileges?
        enabling condition for all clear signal to driver
What perceptions / knowledge are in the world
                        vs what's significant to model

what's **not** in the signalman's view of the railway operation

what's indirectly under the signalmen's control

How could agents influence fairness, safety and liveness?

        human agents – through incomptence or conspiracy
        machanical components, through failure
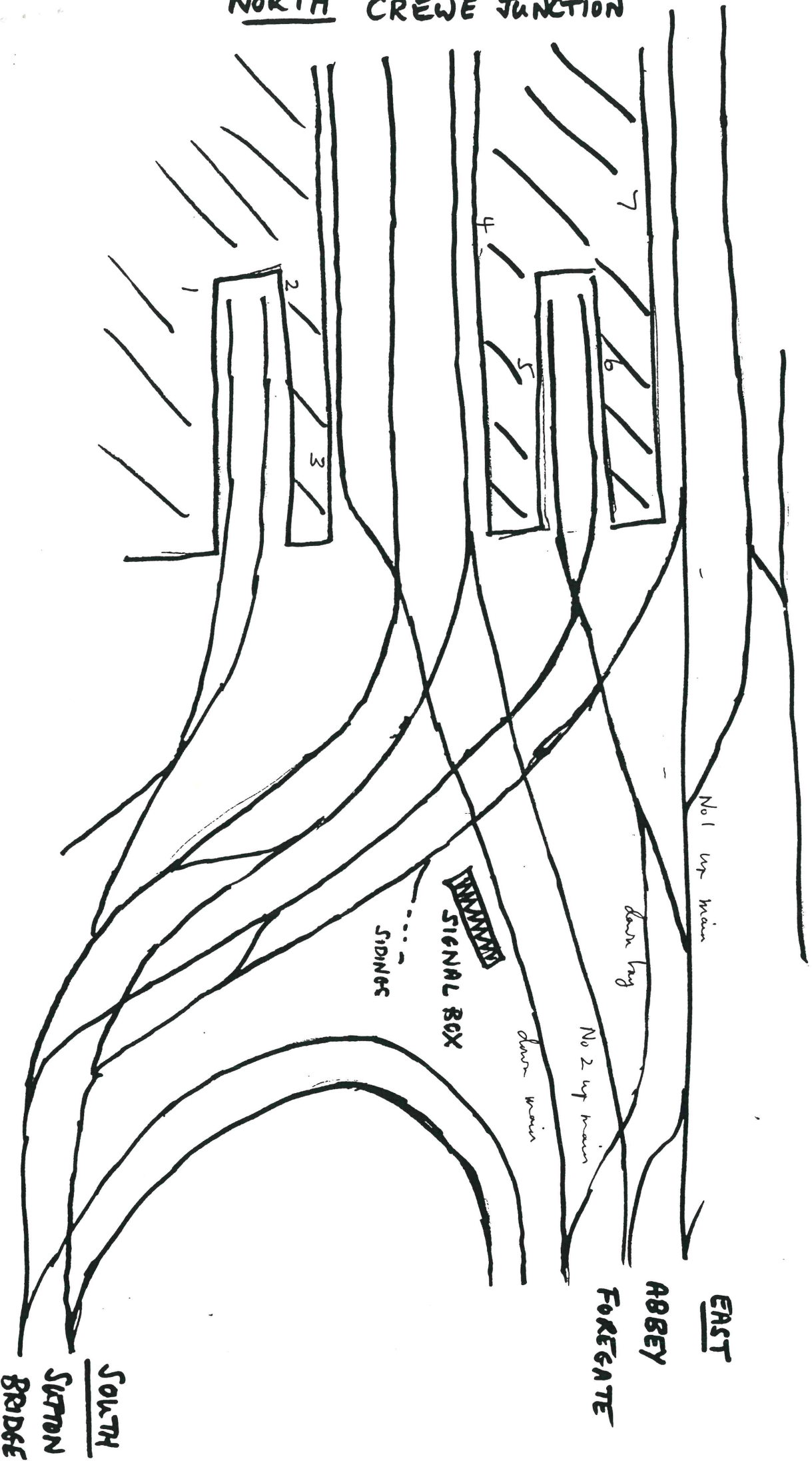
How could environmental factors impede the operation?

Propriety and efficiency vs safety

        what are the goals of the railway operation?
        how fast could protocols achieve the goals?
        how would safety be compromised?
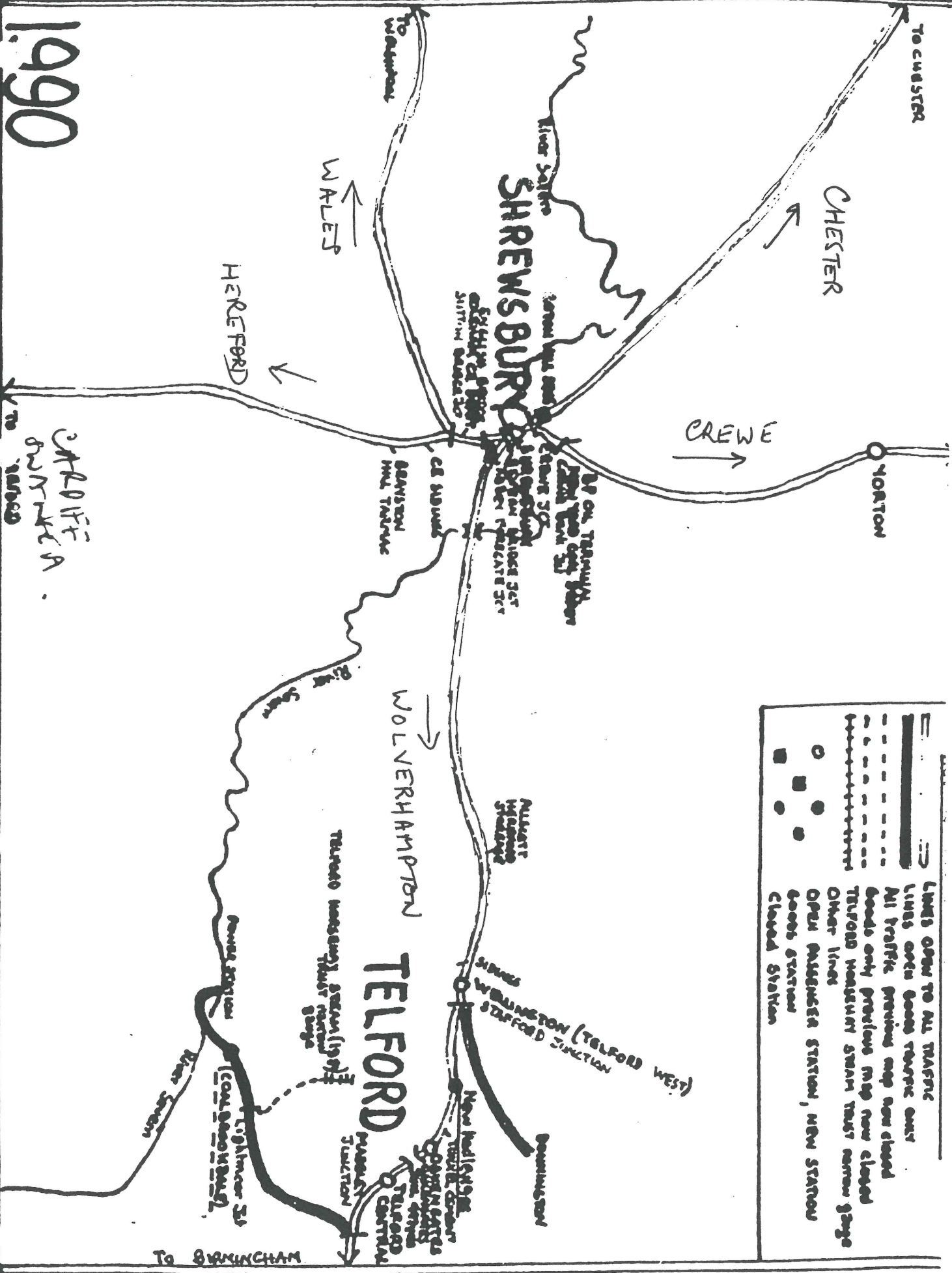   what are the limitations on the speed of operation?

NORTH CREWE JUNCTION

SHREWSBURY RAILWAY STATION

1
2
3
4
5
6
7

SIDINGS

SIGNAL BOX

No 1 up main

down bay

No 2 up main

down main

EAST

ABBEY FOREGATE

SOUTH

STATION BRIDGE

1990

Map of the railway network around Shrewsbury and Telford, 1990.

Labels visible on the map:

- TO CHESTER
- CHESTER
- CREWE
- YORTON
- HEREFORD
- WALES
- River Severn
- SHREWSBURY
- WOLVERHAMPTON
- TELFORD
- TO BIRMINGHAM
- CARDIFF and SWANSEA
- WELLINGTON (TELFORD WEST)
- STAFFORD JUNCTION
- TELFORD CENTRAL

Legend:
- Lines open to all traffic
- Lines with goods traffic only
- All traffic (previous map now closed)
- Goods only (previous map now closed)
- Telford heritage steam trust narrow gauge
- Other lines
- Open passenger station, new station
- Open station
- Closed station