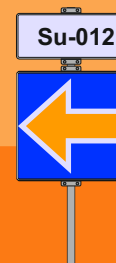




BANEDANMARK

Strækningsoversigt ETCS



ETCS 26-15 Gældende fra 14.10.2026

Ændringer i forhold til forrige version

21. (Odense) - Svendborg

Side **97**

Ny strækning indsat.

24. Aarhus H - Aalborg

Side **157** og side **158**

Opdatering af hastigheder.

25. Frederikshavn - Aalborg

Side **177** og side **196**

Opdatering af hastigheder.

31. Esbjerg - Struer

Side **243**, **244**, **245** og side **246**

Opdatering af hastighedsprofil Struer.

32. Langå - Struer

Side **271**, **272**, **273** og side **274**

Forenkling af Struer, hele Struer er på strækning 31.

34. (Struer) - Thisted

Side **310**, **311**, **331** og side **332**

Forenkling af Struer, hele Struer er på strækning 31.

Strækningsoversigt ETCS udgives af:

Banedanmark

Carsten Niebuhrs Gade 43
1577 København V
Email: trafikaleregler@bane.dk

Dette er et elektronisk dokument. I tilfælde af uoverensstemmelse(r) mellem en papirkopi af dokumentet og det elektroniske dokument, er det til enhver tid den elektroniske udgave, som er gyldig.

Et elektronisk dokument forudsættes vist på et korrekt indstillet medie uden farvefejl.

Den gyldige elektroniske version kan altid findes på www.bane.dk.

Indholdsfortegnelse

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Strækning 23 (Fredericia) - Aarhus H	112
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Strækning 24 Aarhus H - Aalborg	139
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Strækning 25 Aalborg - Frederikshavn	176
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Generel information om strækninger med ETCS

1. Infrastrukturoplysninger

System	Type
Kørestrøm	Kørestrømsanlæg forsynet med 25 kV vekselspænding
Togkontrolanlæg	European Train Control System (ETCS)
Kommunikation	Global System Mobile for Railway-Communications (GSM-R)

Signaturoversigt mv.

2. Signaturoversigt

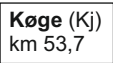
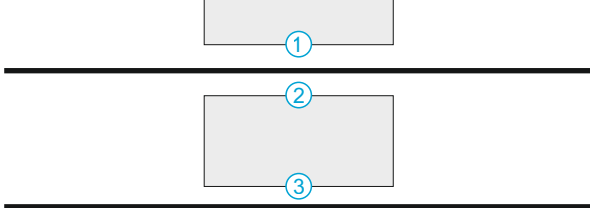
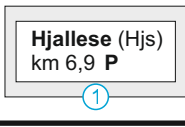
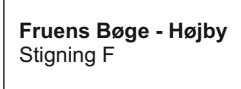
2.1 Signaturoversigt - forreste sider

Forreste side for de enkelte banestrækninger indeholder følgende oplysninger:

- banestrækningens nummer og benævnelse
- strækningshastigheden, eventuelt delt op i afsnit, for tog (materiel udstyret med ETCS)
- telefonnummer, eventuelt delt op i afsnit
- RBC ID og telefonnummer, eventuelt delt op i afsnit

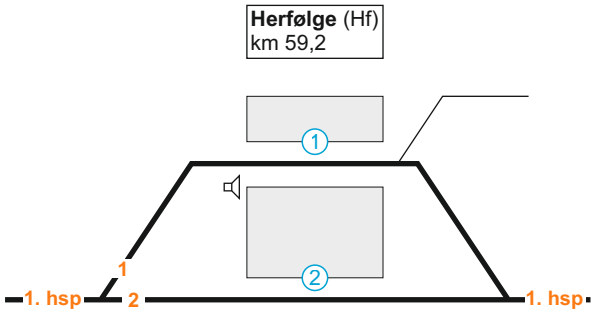
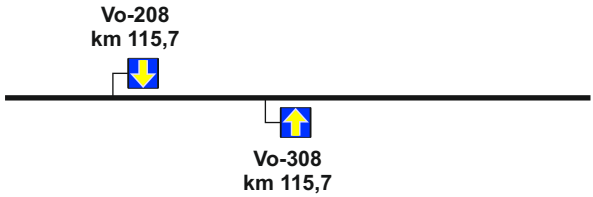
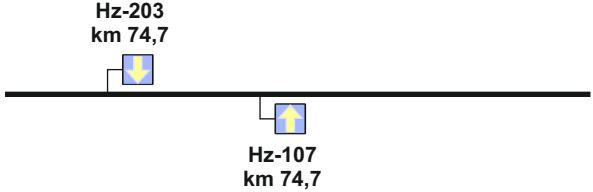
Strækningsoversigt - skematiske tegninger

2.2 Signaturoversigt

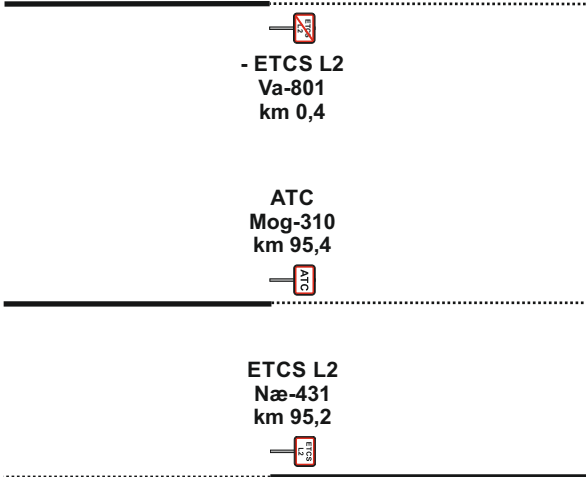
Område med sporskifter Navn Forkortelse Kilometerangivelse Evt. GSM-R ID		Området er et planmæssigt standsningssted med teknisk eller ikke teknisk stop. Overgang til infrastruktur med et andet signalsystem kan forekomme.
Perron Perronspornummer		Angiver placering af perron og perronspornummer indenfor et område med sporskifter.
Planmæssigt standsningssted udenfor et område med sporskifter Navn, forkortelse, kilometerangivelse, perron, perronspornummer		Angiver placering af perron og perronspornummer. P angiver et planmæssigt standsningssted med ikke teknisk stop udenfor et område med sporskifter.
Oplysninger om spor udenfor område med sporskifter Strækningssafnit Stigningsbogstav		Strækningssafnit angivet. Banestrækningens stigningsforhold angives ved bogstaver. Det angivne stigningsbogstav er største stigning mellem to bestemte områder med sporskifter. Stigningsbogstaverne anvendes ved beregning af største tilladte belastning for et tog. Oversigt over hvad stigningsbogstaver svarer til i promiller fremgår af punkt 3.
Parkeringspor		Angivet med spornummer på rød baggrund. Et parkeringspor er et teknisk sikret område, der anvendes til parkering af rullende materiel imellem kørsler. Hvis et tog ikke skal fortsætte kørslen fra et parkeringspor, vil det fremgå af køreplanen. Deling af sporafsnit i parkeringspor må forventes.
Infrastruktur med andet signalsystem		Ved kørsel på infrastruktur med andet signalsystem henvises til signaturforklaringen i TIB-G.

Strækningsoversigt - skematiske tegninger

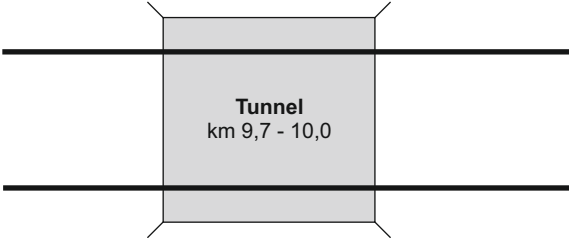
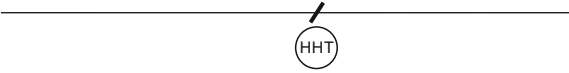
2.2 Signaturoversigt

Spor Område med sporskifter Hovedspor	 Teknisk sikrede områder (fed). Øvrige spor (tynd). Spornummer og hovedsporsnummer er angivet i sporsignaturen og har orange farve. Områder med sporskifter kan være planmæssigt standsningssted
ETCS stopmærke	 I strækningsoversigten vises alle ETCS stopmærker for pågældende køreretning med nummer og kilometrering.
Dubleret ETCS stopmærke	 Et ETCS stopmærke kan være dubleret af hensyn til mærkets synlighed. Det dublerede mærke samt dubletten har samme nummer. Dubletten kan være opstillet sammen med eller på modsatte side af sporet i forhold til det mærke der dubleres.
Passivt ETCS stopmærke	 I strækningsoversigten vises passivt ETCS stopmærke med nummer og kilometrering.

Strækningsoversigt - skematiske tegninger

Strækninger med ETCS og infrastruktur med andet signalsystem	 - ETCS L2 Va-801 km 0,4 ATC Mog-310 km 95,4 ETCS L2 Næ-431 km 95,2	Kørsel fra strækning med ETCS til infrastruktur med andet sigalsystem. Kørsel fra strækning med ETCS til infrastruktur udstyret med ATC. Kørsel fra infrastruktur med andet signalsystem til strækning med ETCS.
Oplysninger om spor med kørestrøm ophører		På strækninger med køreledningsanlæg, angiver signaturen hvor kørestrømmen ophører i teknisk sikrede områder.
Permanent rangerområde		Permanent rangerområde vises med signatur og navn.
Sporskifte betjent med håndholdt terminal		Sporskifte der betjenes med håndholdt terminal.
Passagerovergang med advarselssystem		Advarselssystem ved passagerovergang.

Strækningsoversigt - skematiske tegninger

Fordelingsstation eller neutralsektion		Angivet med signatur, navn og udstrækning
Bro Oplukkelig bro		Bro angivet med signatur, navn og udstrækning Oplukkelig bro angivet med signatur, navn og udstrækning
Tunnel		Angivet med signatur og udstrækning
Afløbssko		Angiver placering af en afløbssko.
Område hvor der ikke må standses		Angiver et område i f.eks. en tunnel, hvor der ikke må standses, hvis en nødbremse aktiveres i toget.

Stigningsbogstaver

3. Oversigt over hvad stigningsbogstaver svarer til i promille

System	Promiller
A	Fra 30,0 til 25,1
B	Fra 25,0 til 20,1
C	Fra 20,0 til 17,1
D	Fra 17,0 til 14,1
E	Fra 14,0 til 12,1
F	Fra 12,0 til 10,1
G	Fra 10,0 til 8,6
H	Fra 8,5 til 7,1
J	Fra 7,0 til 6,1
K	Fra 6,0 til 5,1
L	Fra 5,0 til 3,1
M	Fra 3,0 til 0,0

4. Strækninger med ETCS-anlæg

- 2. (Næstved) - Nykøbing F Vest
- 4. (Roskilde) / Køge Nord - Køge - (Næstved)
- 5. (Roskilde) – Kalundborg (KUN TIL TESTKØRSEL)
- 6. (Vigerslev) - (Ringsted)
- 21. (Odense) - Svendborg
- 23. (Fredericia) - Aarhus H
- 24. Aarhus H - Aalborg
- 25. Aalborg - Frederikshavn
- 29. (Lunderskov) - Esbjerg
- 30. Bramming - Tønder
- 31. Esbjerg - Struer
- 32. Langå - Struer
- 33. Holstebro - Vejle
- 34. Struer - Thisted
- 35. Skanderborg - Skjern
- 52. Lindholm - Aalborg Lufthavn

5. Strækninger med køreledningsanlæg

- 2. (Næstved) - Vordingborg
- 4. Køge Nord - (Næstved)
- 5. (Roskilde) – Kalundborg (KUN TIL TESTKØRSEL)
- 6. (Vigerslev) - (Ringsted)
- 29. (Lunderskov) - Esbjerg
- 31. Skjern spor 1 og spor 2*
- 31. Holstebro spor 2 og spor 3*

*) Maksimalt tilladte opladningsstrøm 80 A.
Ved opladning i begge spor, må der kun foretages normalopladning.

2. (Næstved) - Nykøbing F Vest

Strækningshastighed for tog:

Delstrækning	Strækningshastighed (km/t)
(Næstved) - Nykøbing F Vest	180

Telefonoplysninger:

Delstrækning	Telefonnummer
(Næstved) - Nykøbing F Vest	81 99 11 32

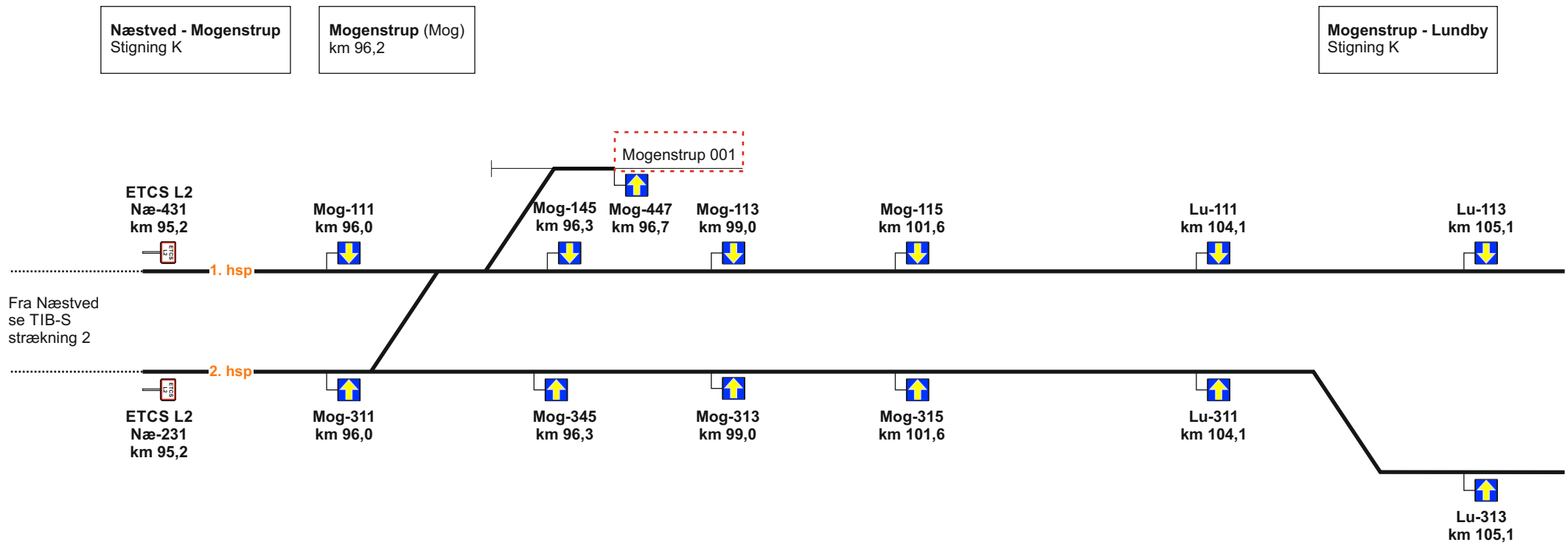
RBC oplysninger:

RBC ID: (Næstved) - Nykøbing F Vest	5652501
RBC telefonnummer: (Næstved) - Nykøbing F Vest	56 68 69 21

1. hsp

180

Fra Næstved



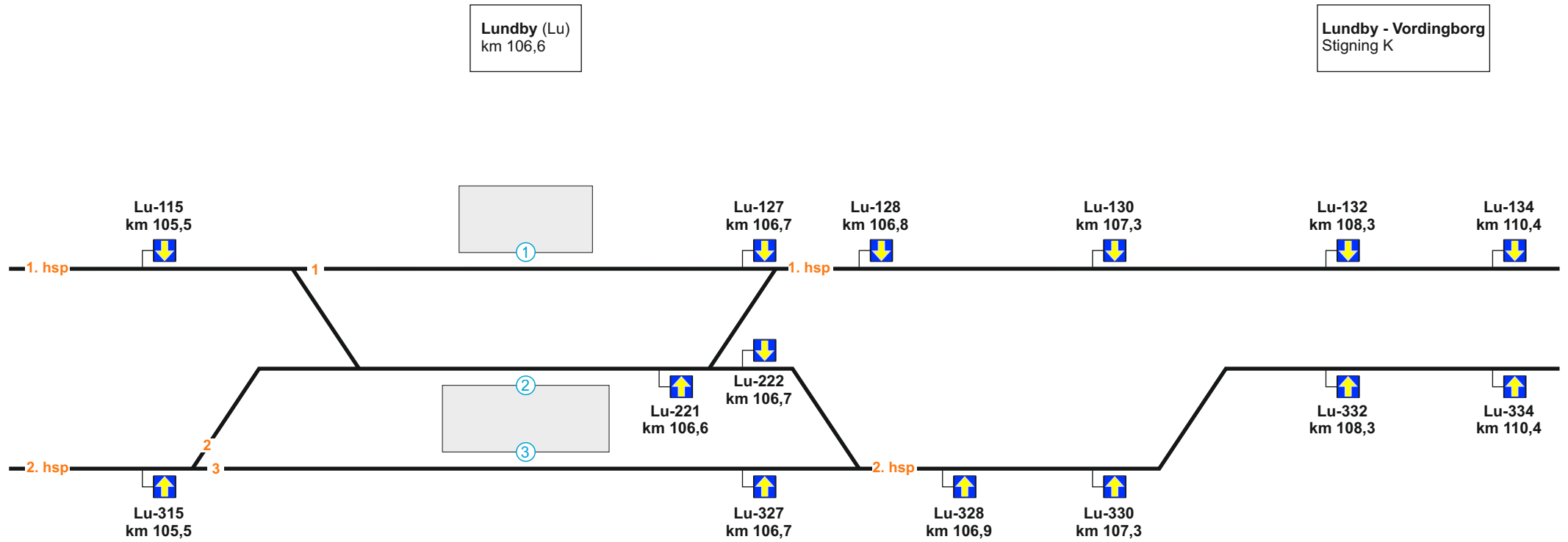
2. hsp

180

Fra Næstved

1. hsp Spor 1 1. hsp
180

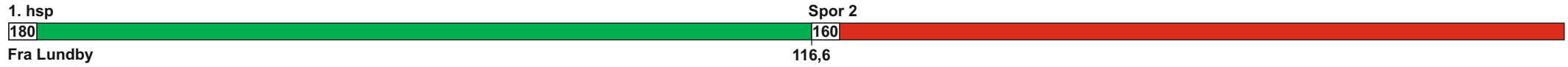
Fra Mogenstrup



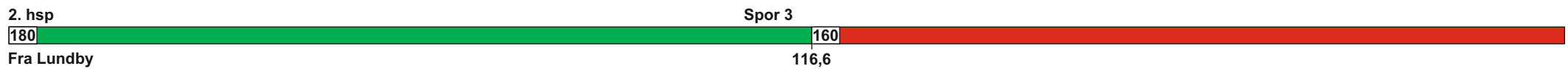
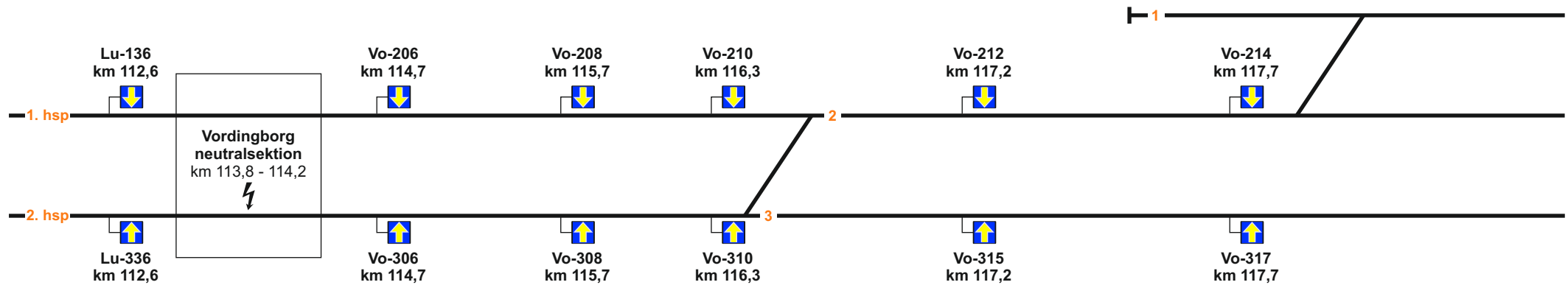
2. hsp Spor 3 2. hsp
180

Fra Mogenstrup

Hastighed spor 2
= 60 km/t



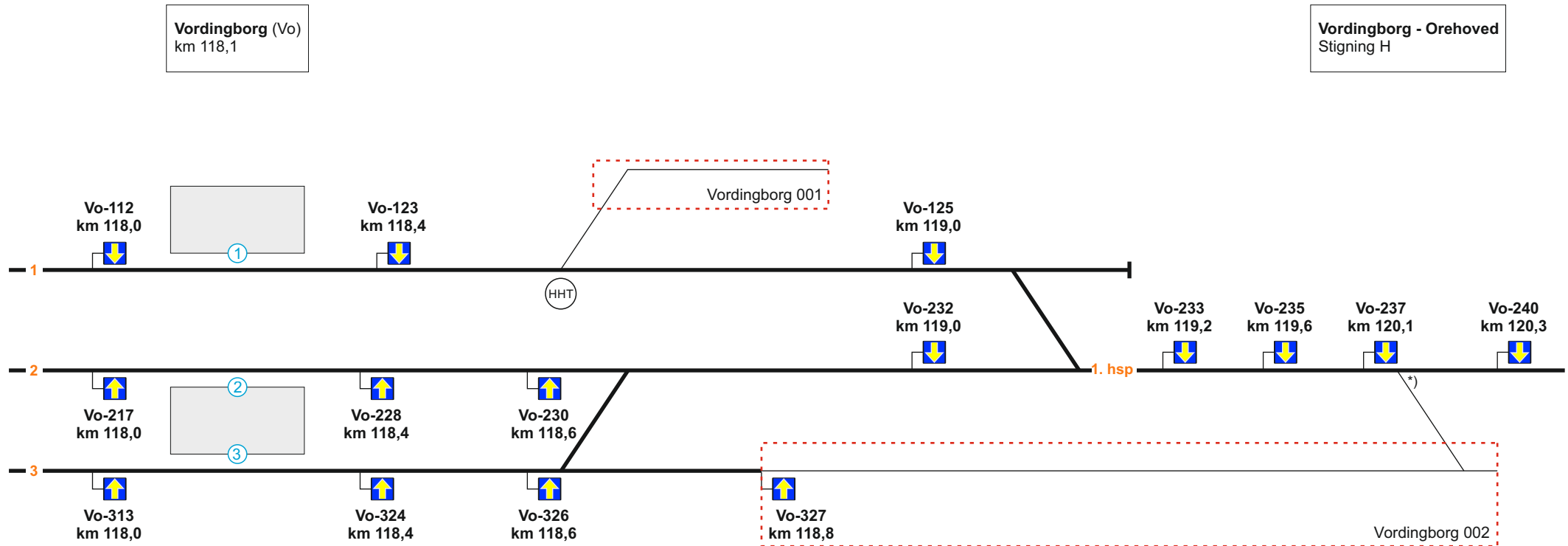
Lundby - Vordingborg
Stigning K



Hastighed spor 1
= 60 km/t

Spor 2

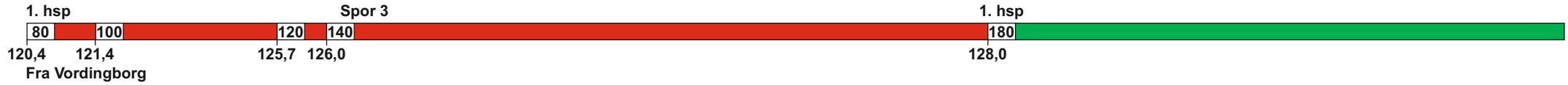
160



Spor 3

160

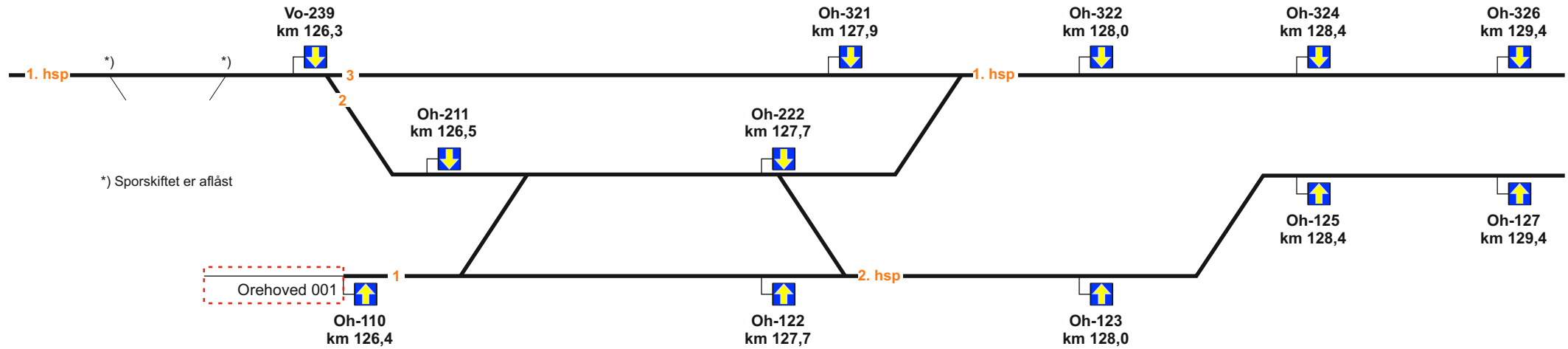
Hastighed spor 1
= 60 km/t



Masnedø (Mn)
km 121,9

Orehoved (Oh)
km 126,9

Orehoved - Nørre Alslev
Stigning H



Spor 1
180

2. hsp

Hastighed spor 2
= 100 km/t

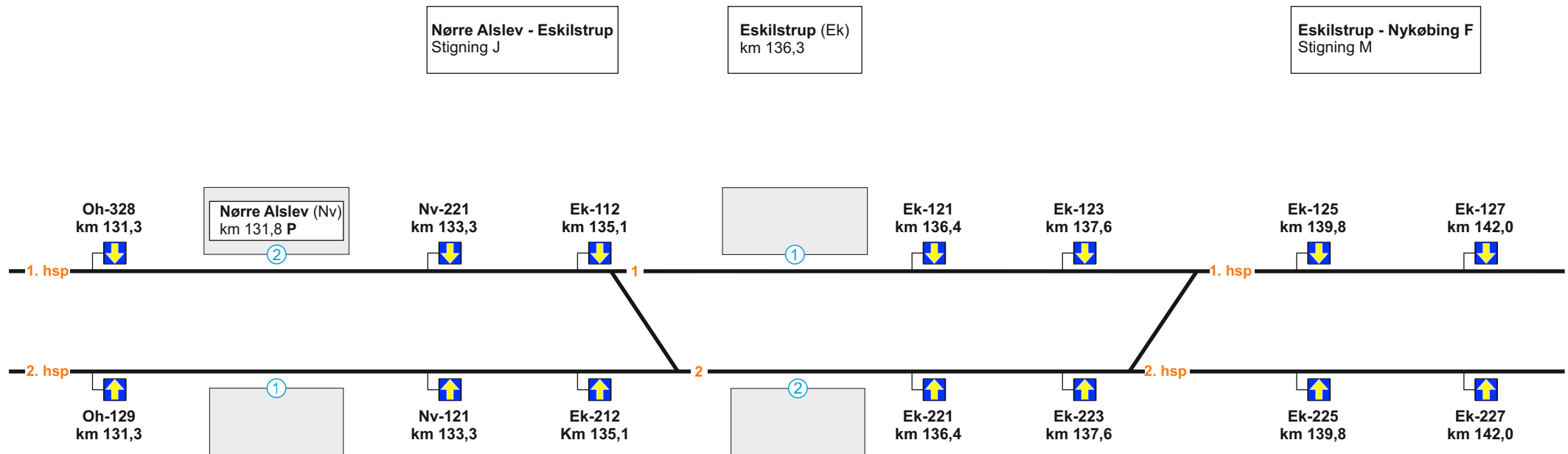
1. hsp

Spor 1

1. hsp

180

Fra Orehoved



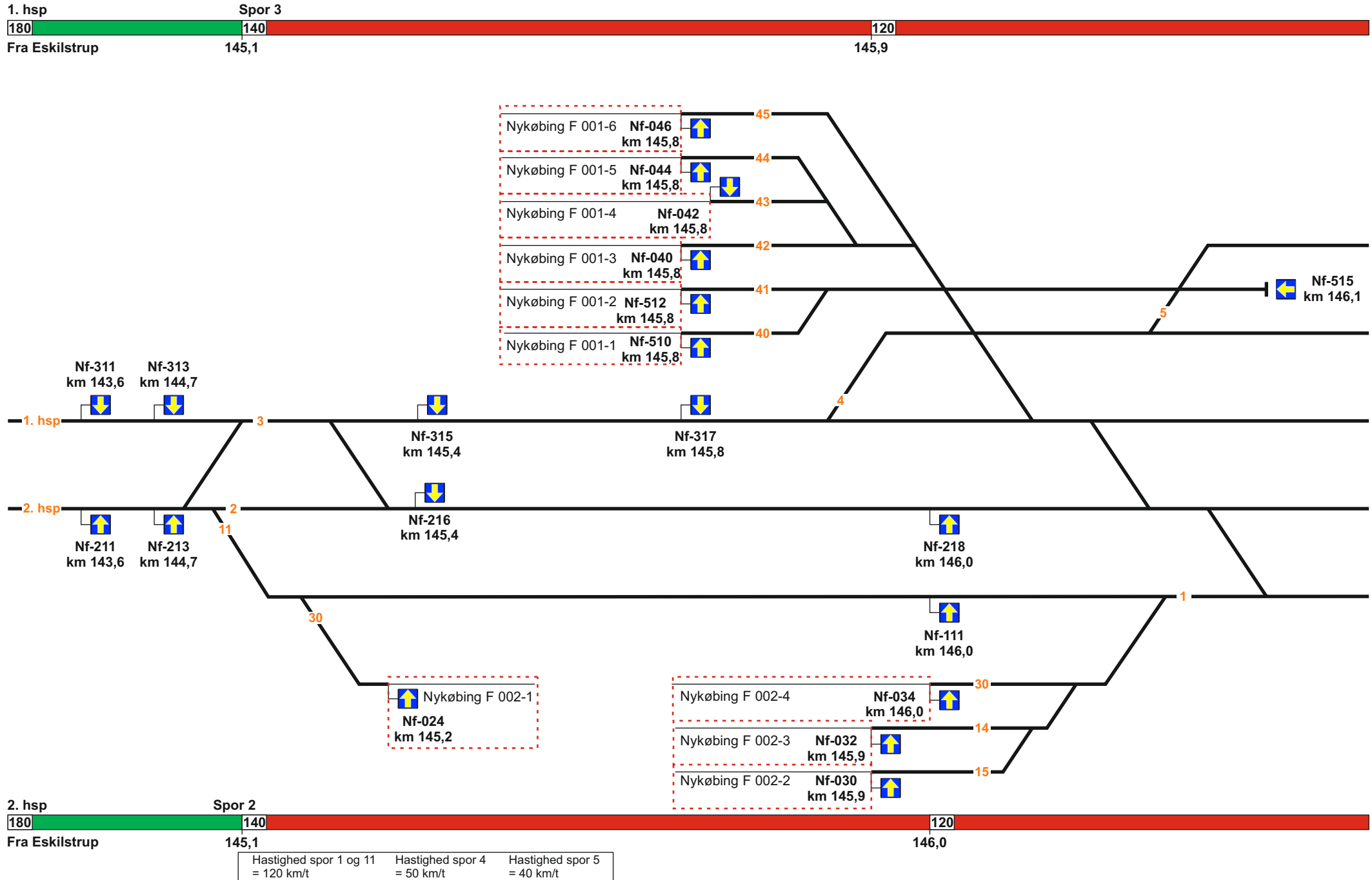
2. hsp

Spor 2

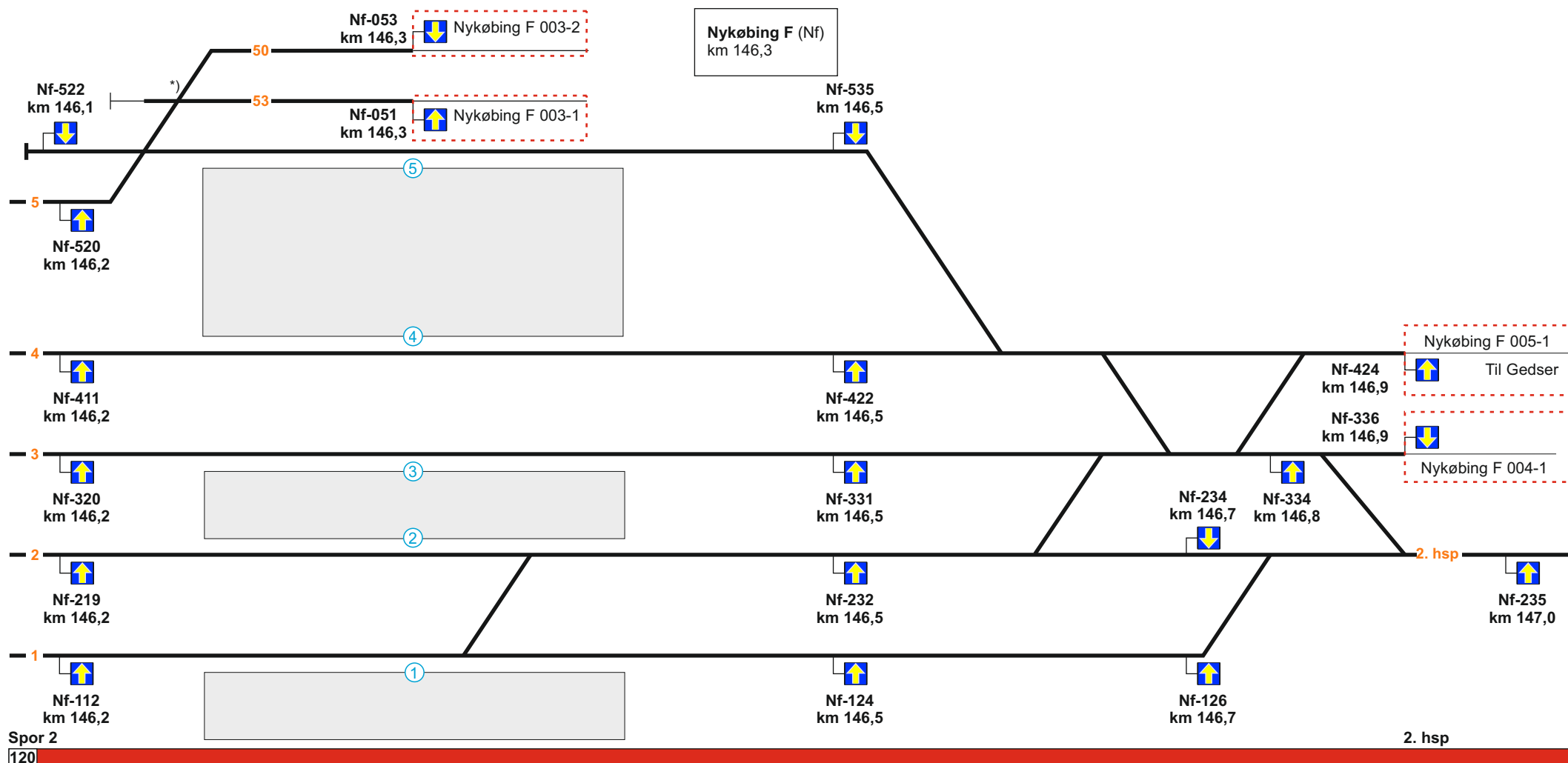
2. hsp

180

Fra Orehoved



120



Hastighed spor 1 = 120 km/t	Hastighed spor 4 = 50 km/t	Hastighed spor 5 = 40 km/t
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2. hsp

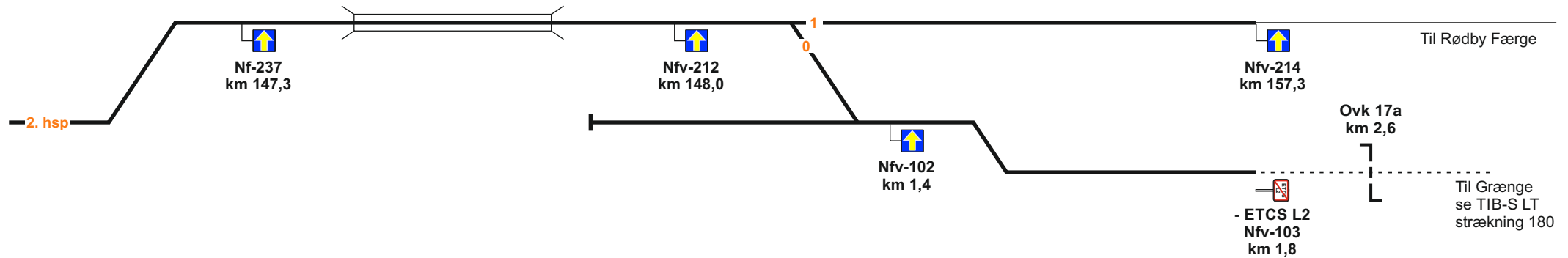


Fra Nykøbing F 146,9

Nykøbing F - Nykøbing F Vest
Stigning L

Kong Frederik IX's Bro
km 147,4 - 147,7

Nykøbing F Vest (Nfv)
km 148,2

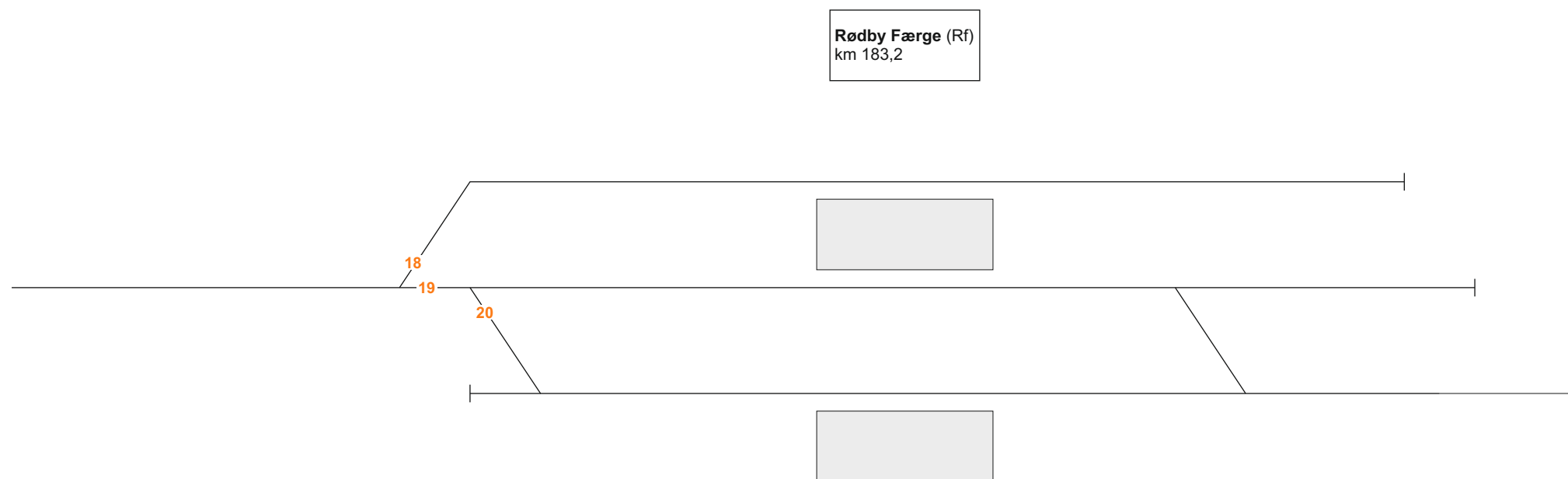


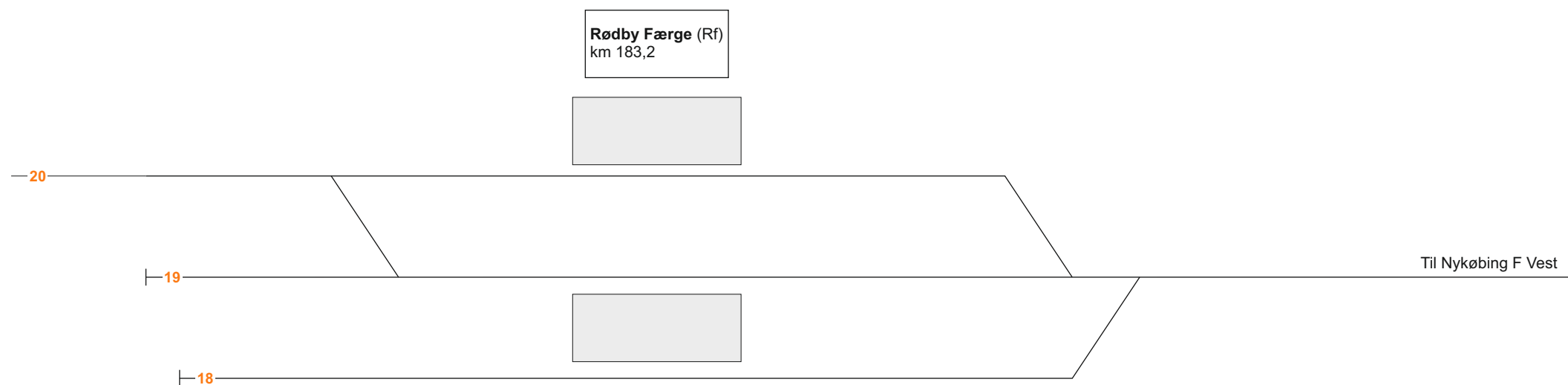
Spor 0

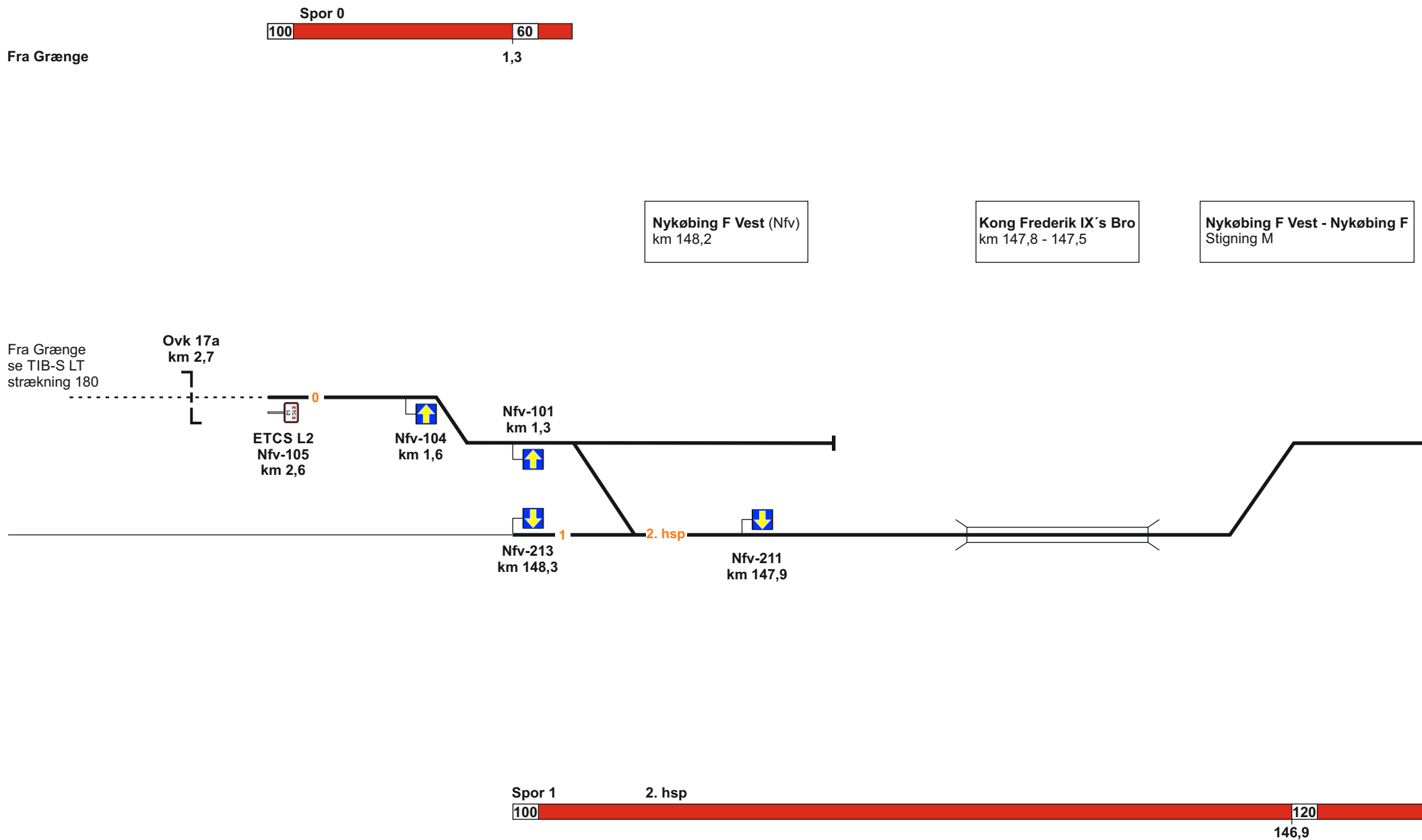


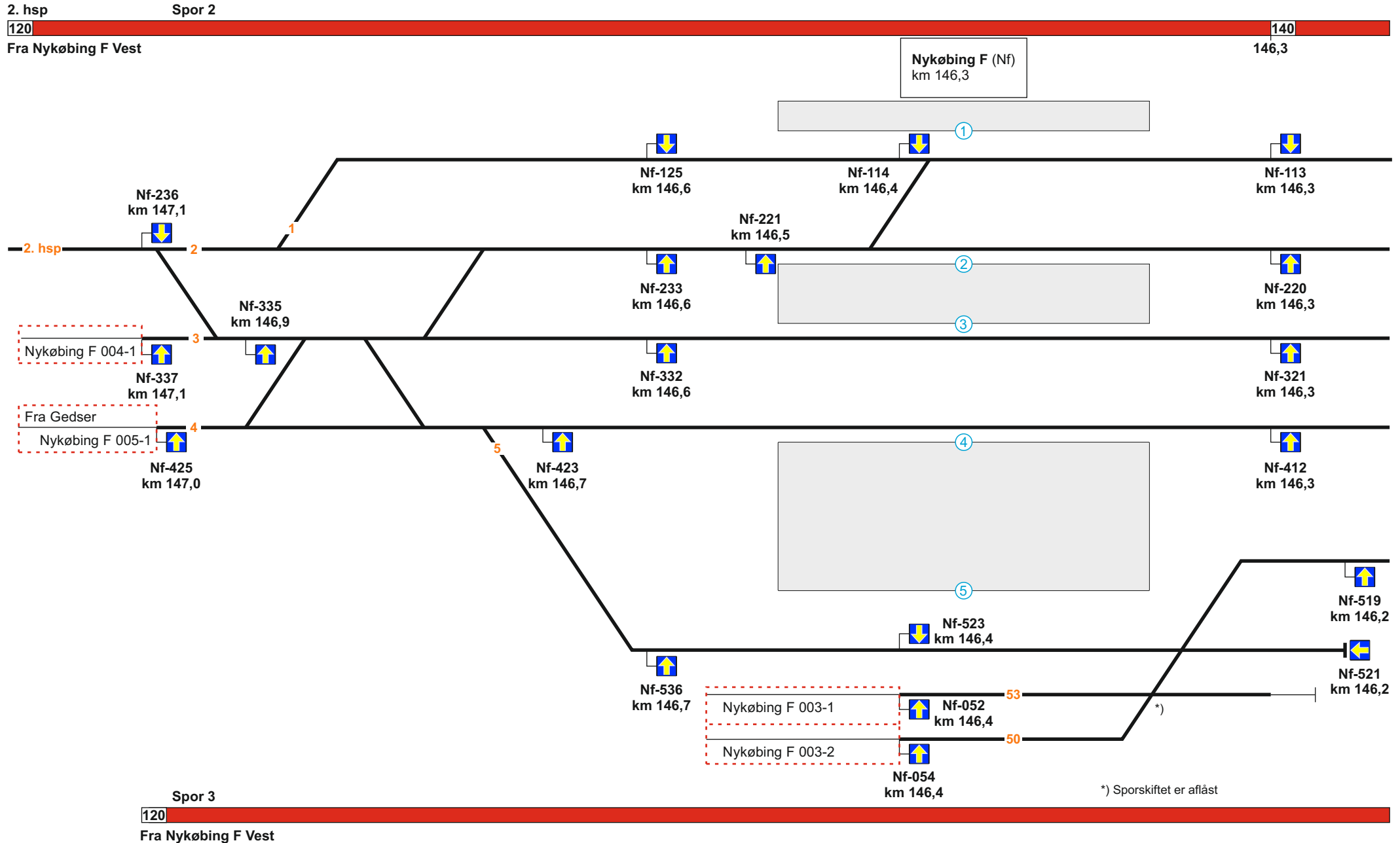
1,2

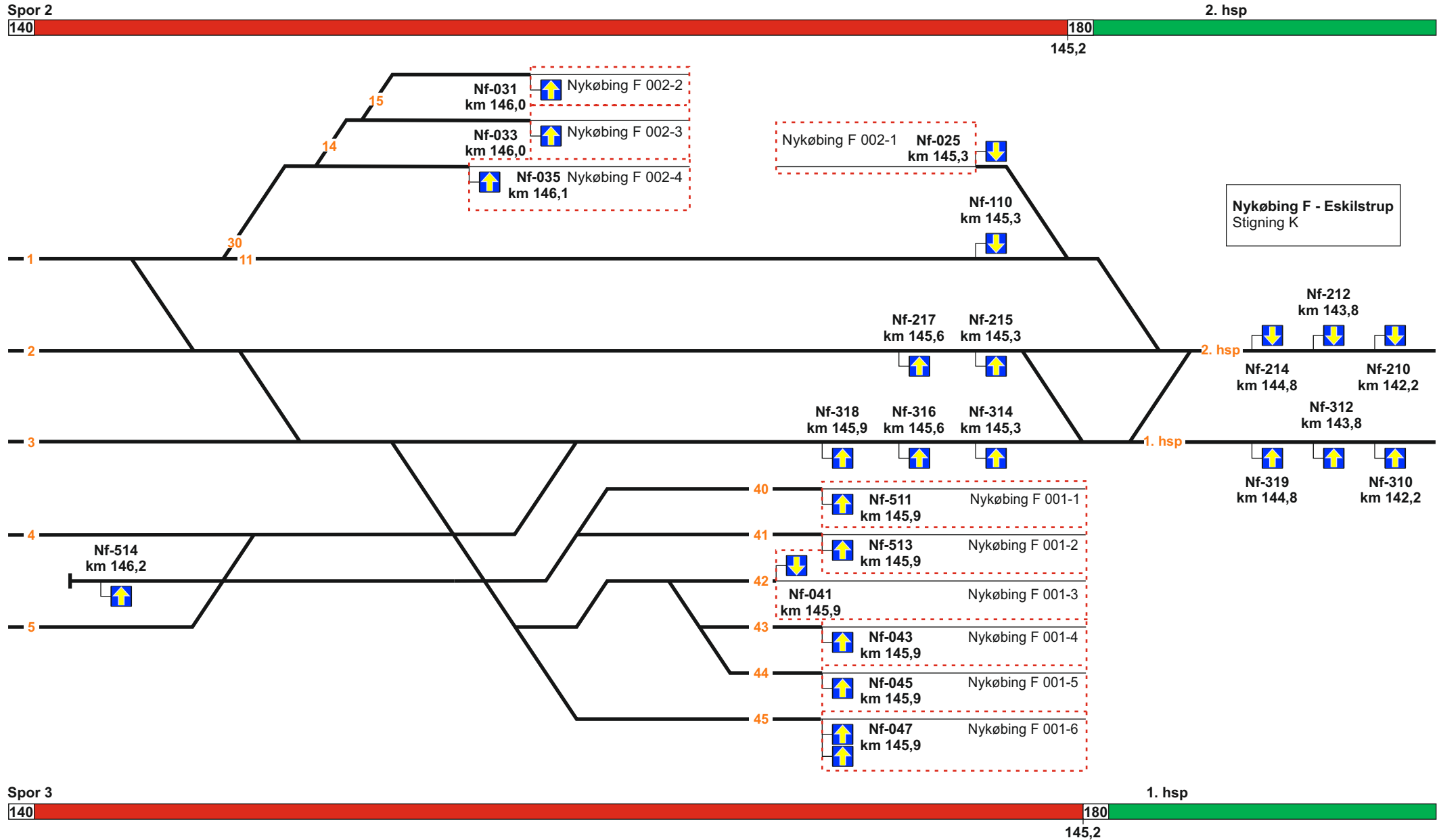
Spor 1









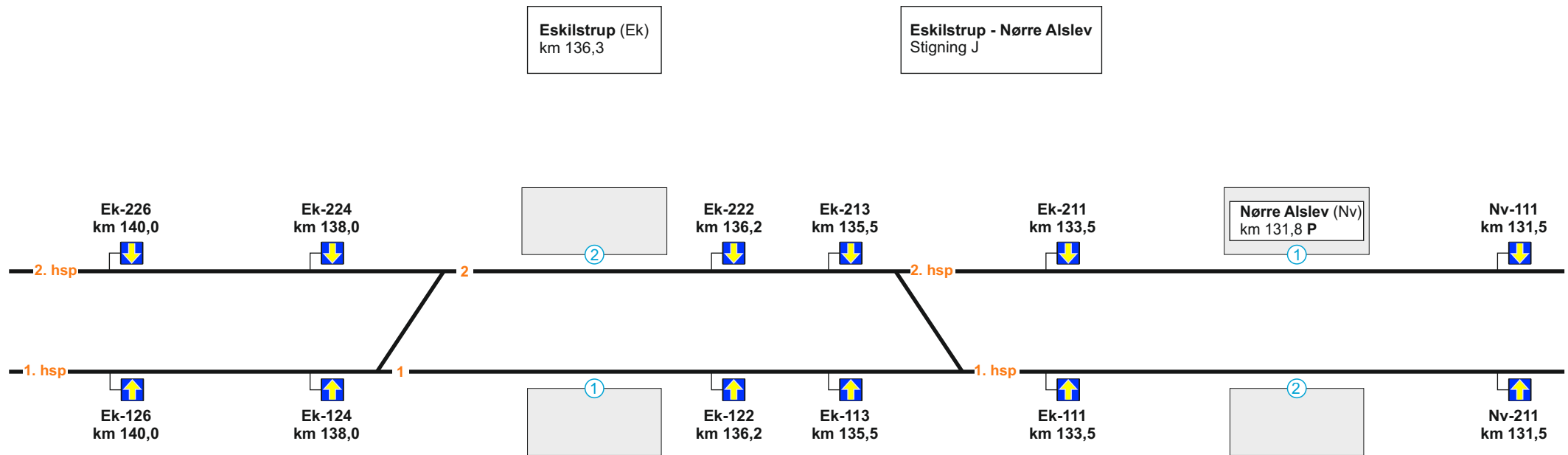


Hastighed spor 1 = 120 km/t	Hastighed spor 4 = 50 km/t	Hastighed spor 5 = 40 km/t	Hastighed spor 11 = 120 km/t
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2. hsp Spor 2 2. hsp

180

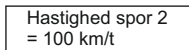
Fra Nykøbing F

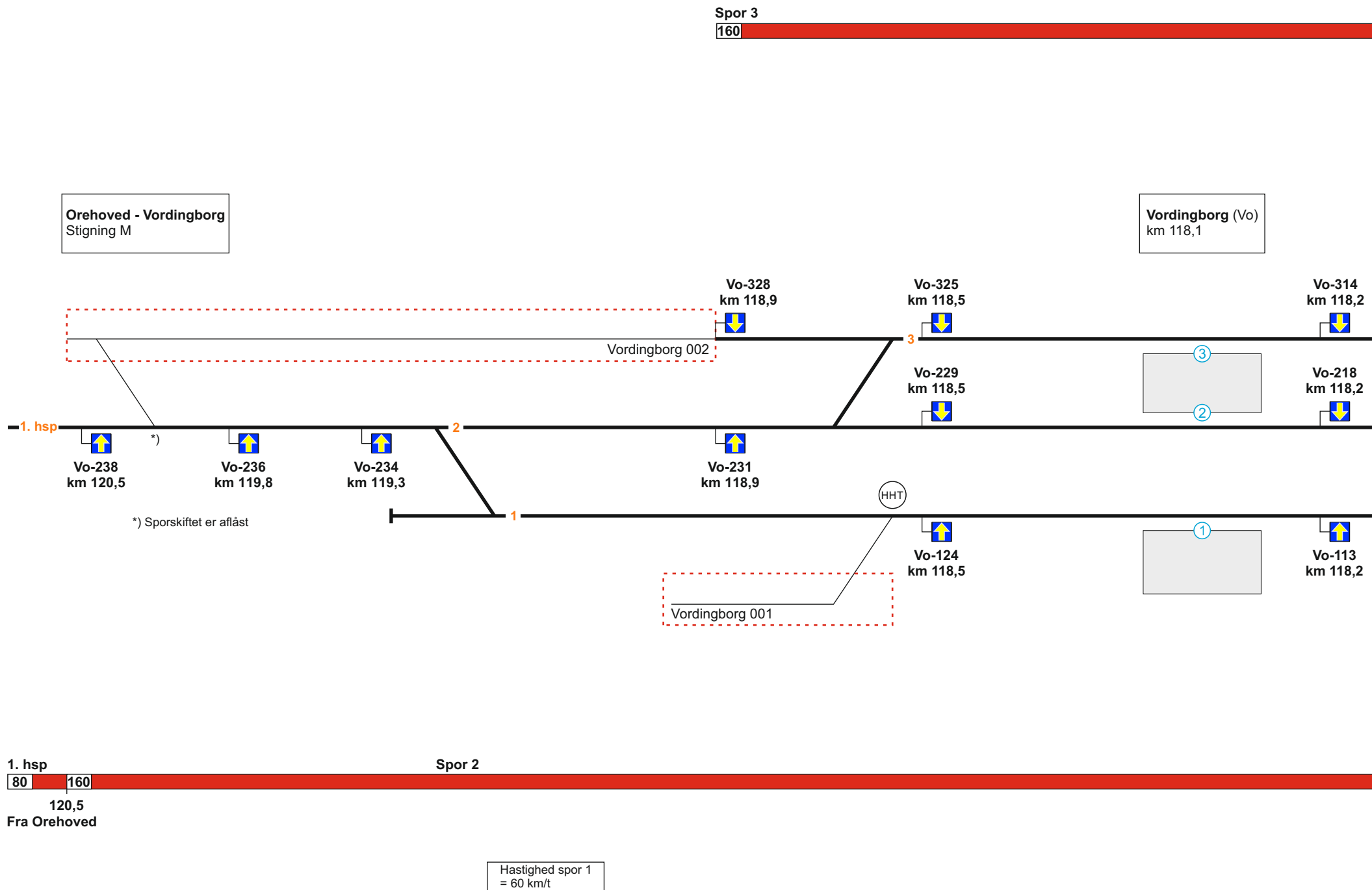


1. hsp Spor 1 1. hsp

180

Fra Nykøbing F





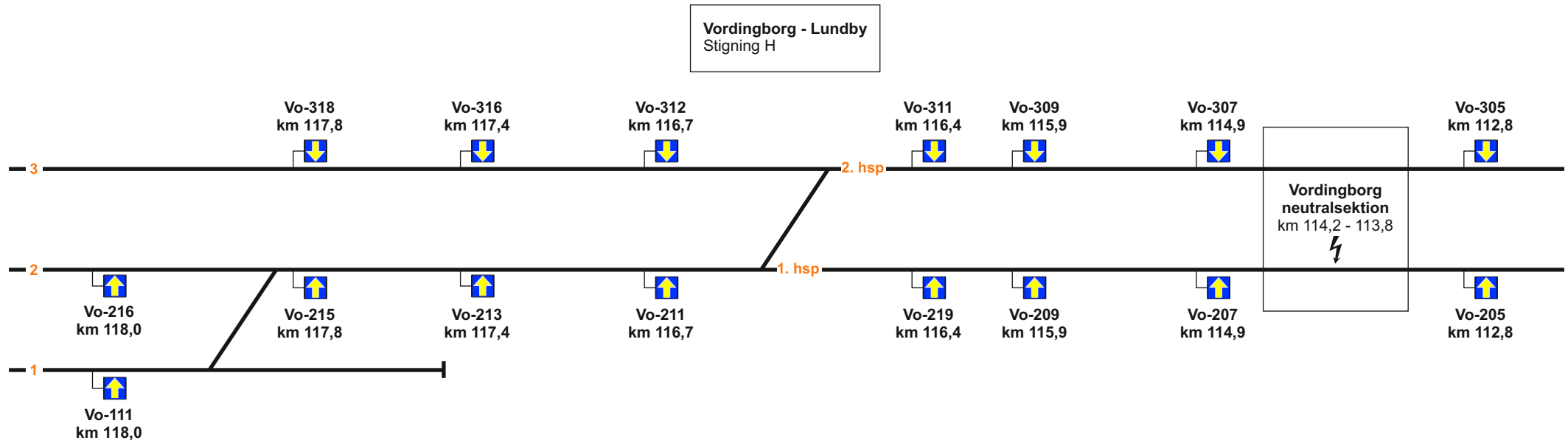
Spor 3

160

2. hsp

180

116,6



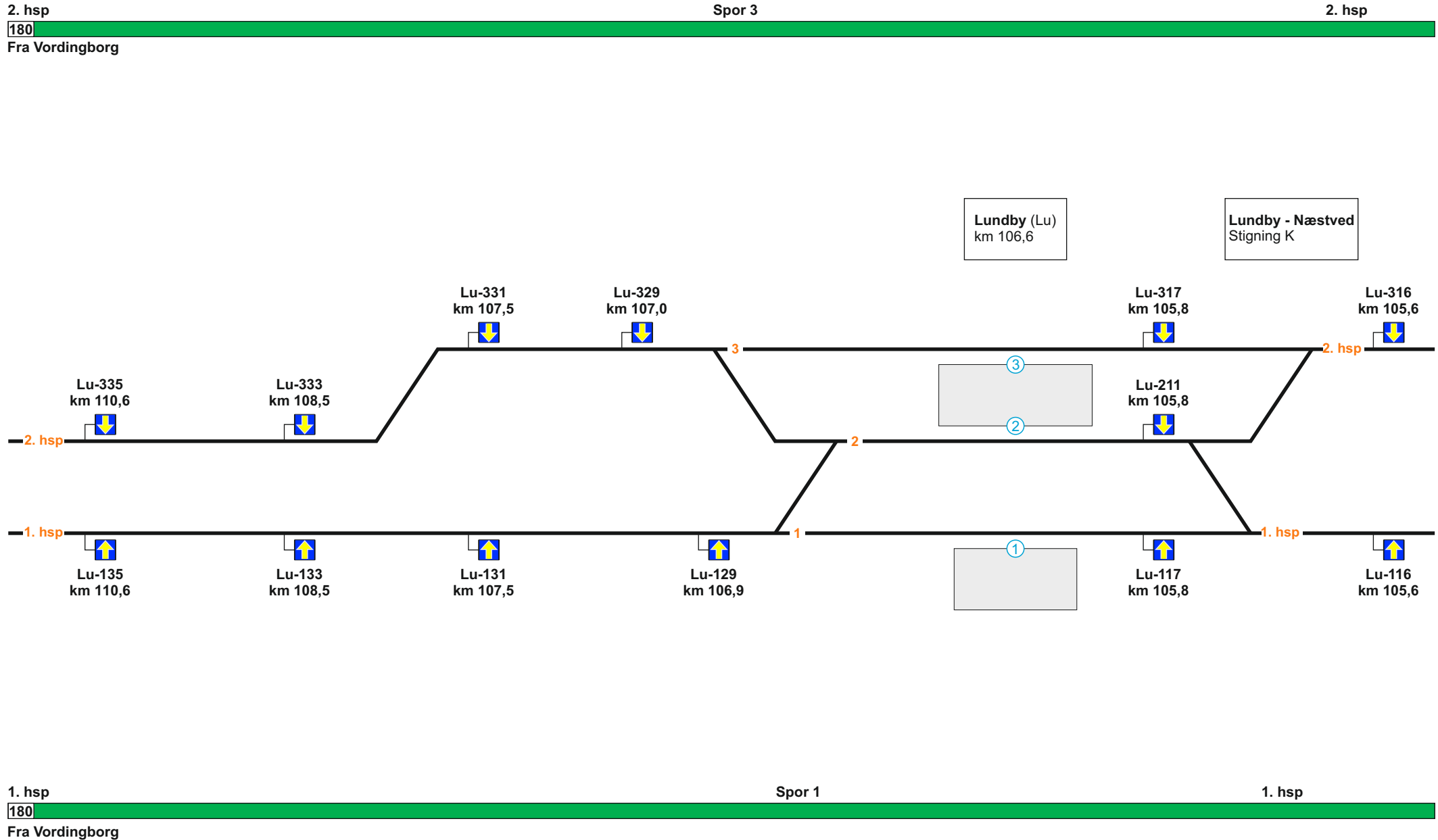
Spor 2

160

1. hsp

180

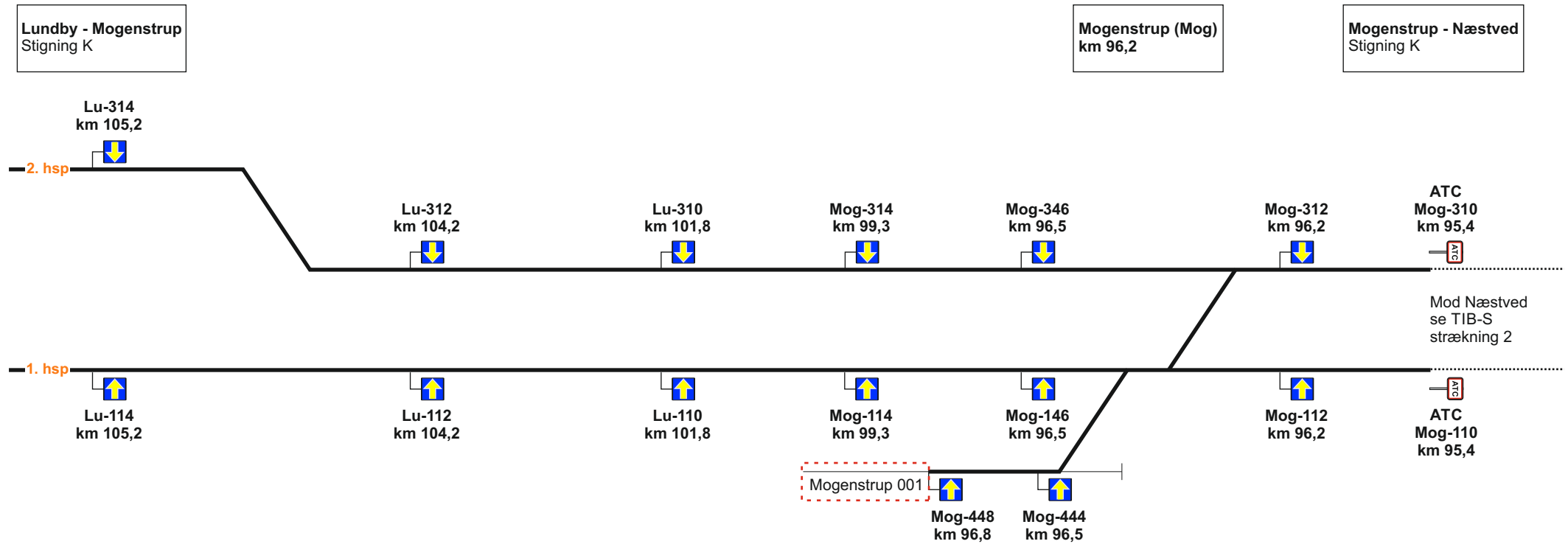
116,6



2. hsp

180

Fra Lundby



1. hsp

180

Fra Lundby

4. (Roskilde) / Køge Nord - Køge - (Næstved)**Strækningshastighed for tog:**

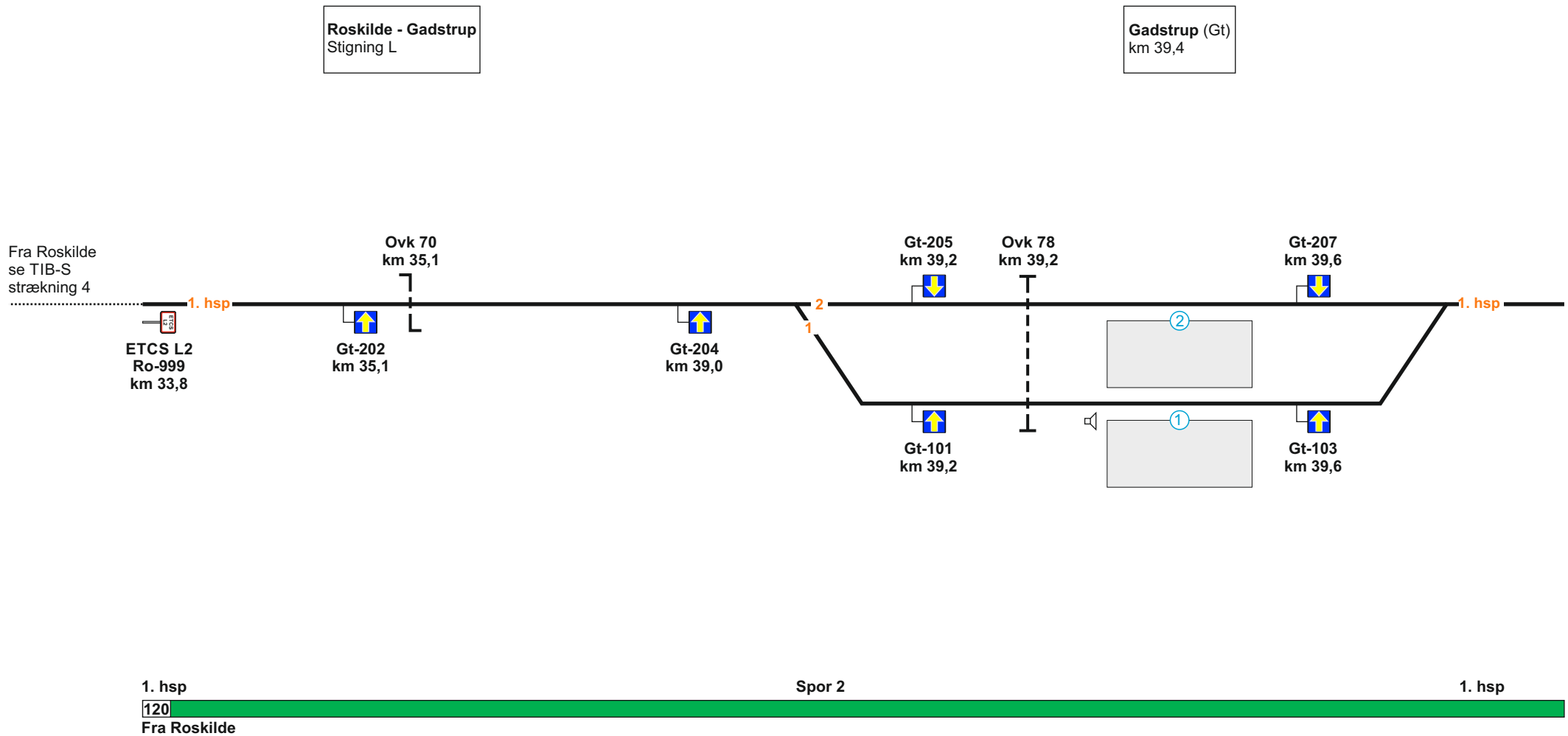
Delstrækning	Strækningshastighed (km/t)
(Roskilde) / Køge Nord - Køge	120
Køge - Næstved	160

Telefonoplysninger:

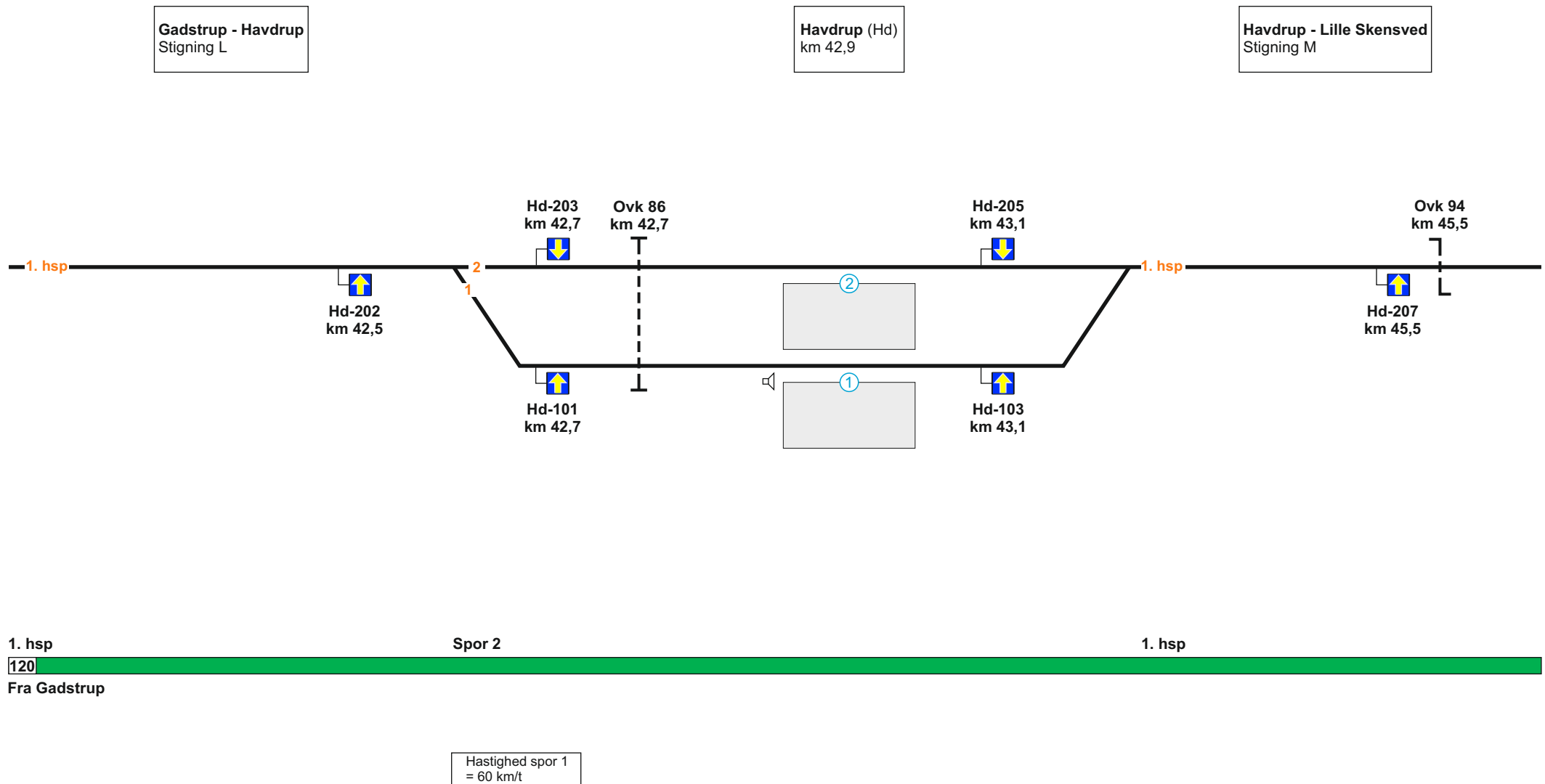
Delstrækning	Telefonnummer
(Roskilde) - Køge - (Næstved)	81 99 11 12
Køge Nord	81 99 11 04

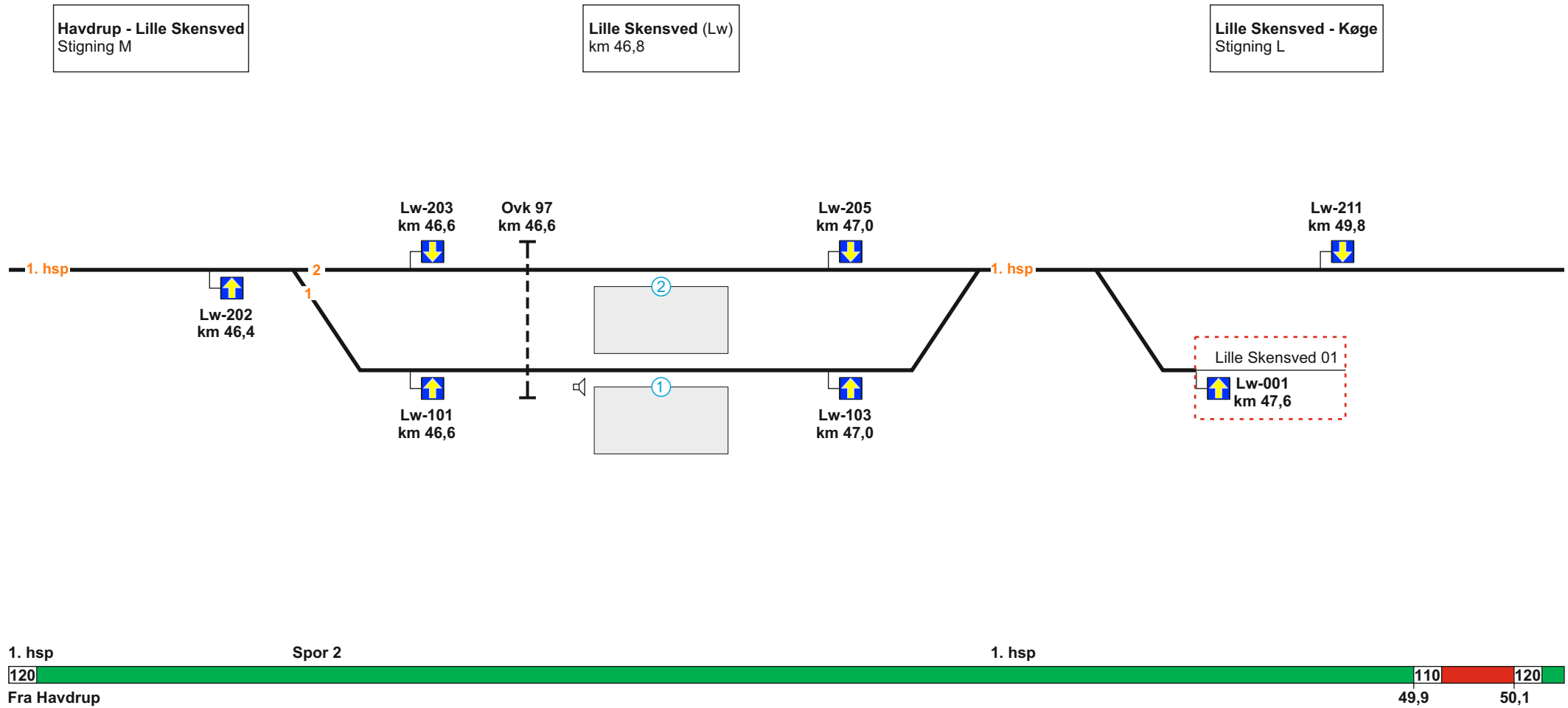
RBC oplysninger:

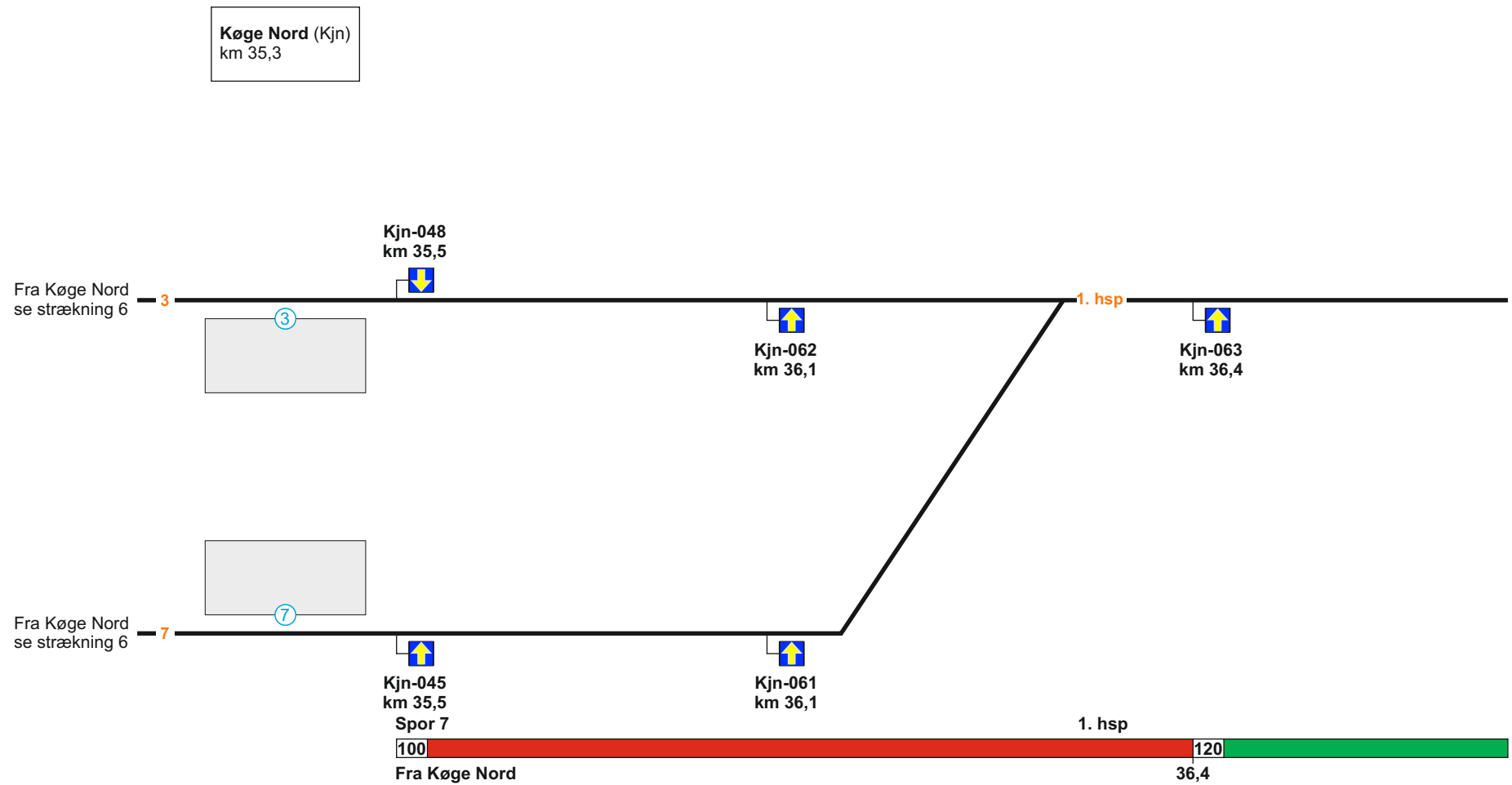
RBC ID: (Roskilde) - Køge - (Næstved)	5652520
RBC telefonnummer: (Roskilde) - Køge - (Næstved)	56 68 69 40
RBC ID: Køge Nord	5652540
RBC telefonnummer: Køge Nord	56 68 69 60



Hastighed spor 1
= 60 km/t







Til Køge: Hastighed spor 3
= 100 km/t

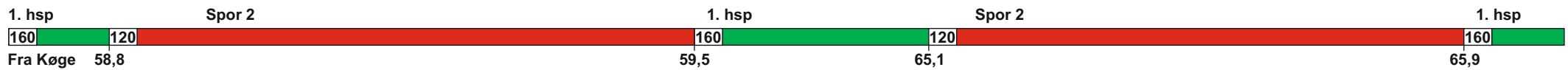
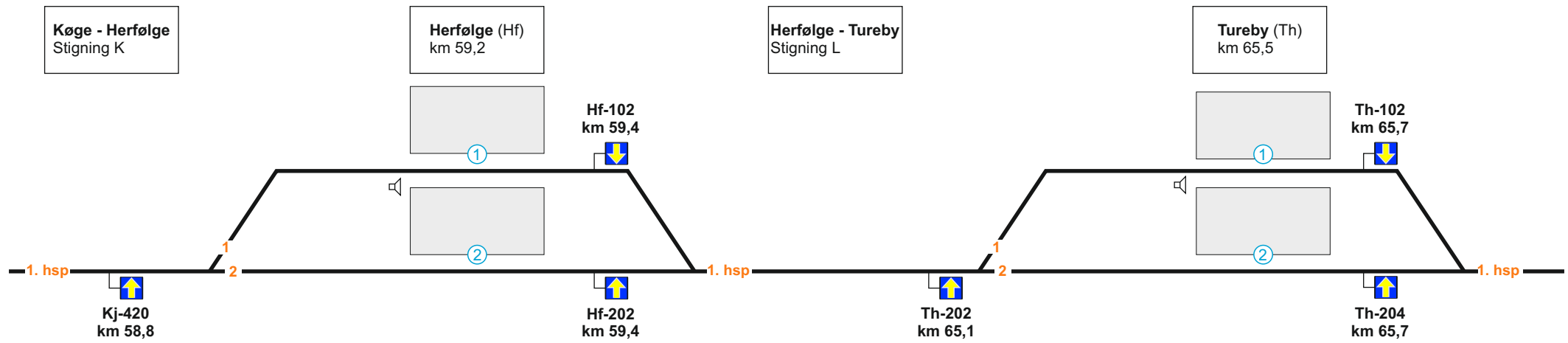


Fra Roskilde:	Hastighed spor 0 = 40 km/t	Hastighed spor 2 og 3 = 60 km/t
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70 100 54,3

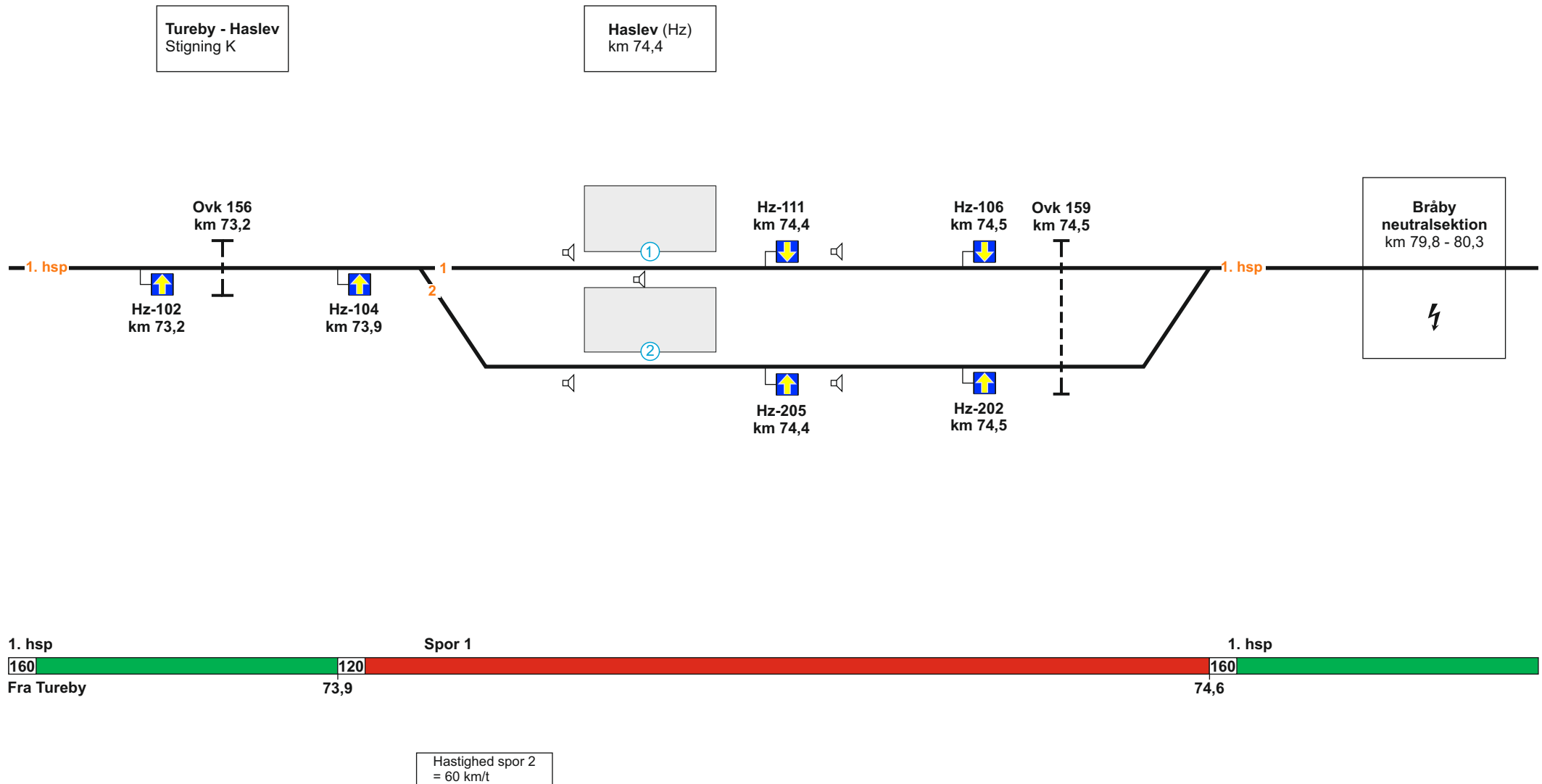


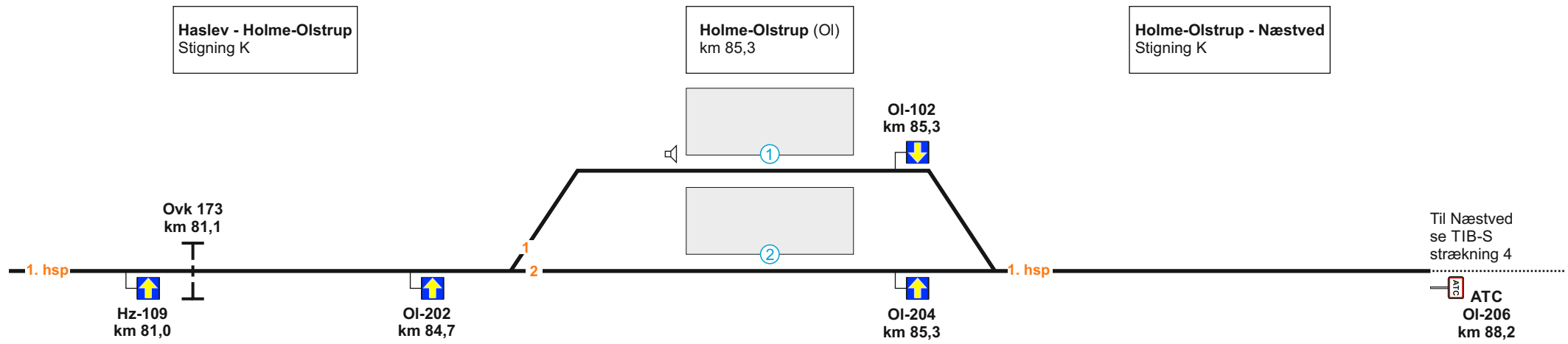
Til Egøje:	Hastighed spor 1 og 5 = 40 km/t	Hastighed spor 3 og 4 = 60 km/t	Til Næstved:	Hastighed spor 1 og 5 = 40 km/t	Hastighed spor 2 og 3 = 60 km/t
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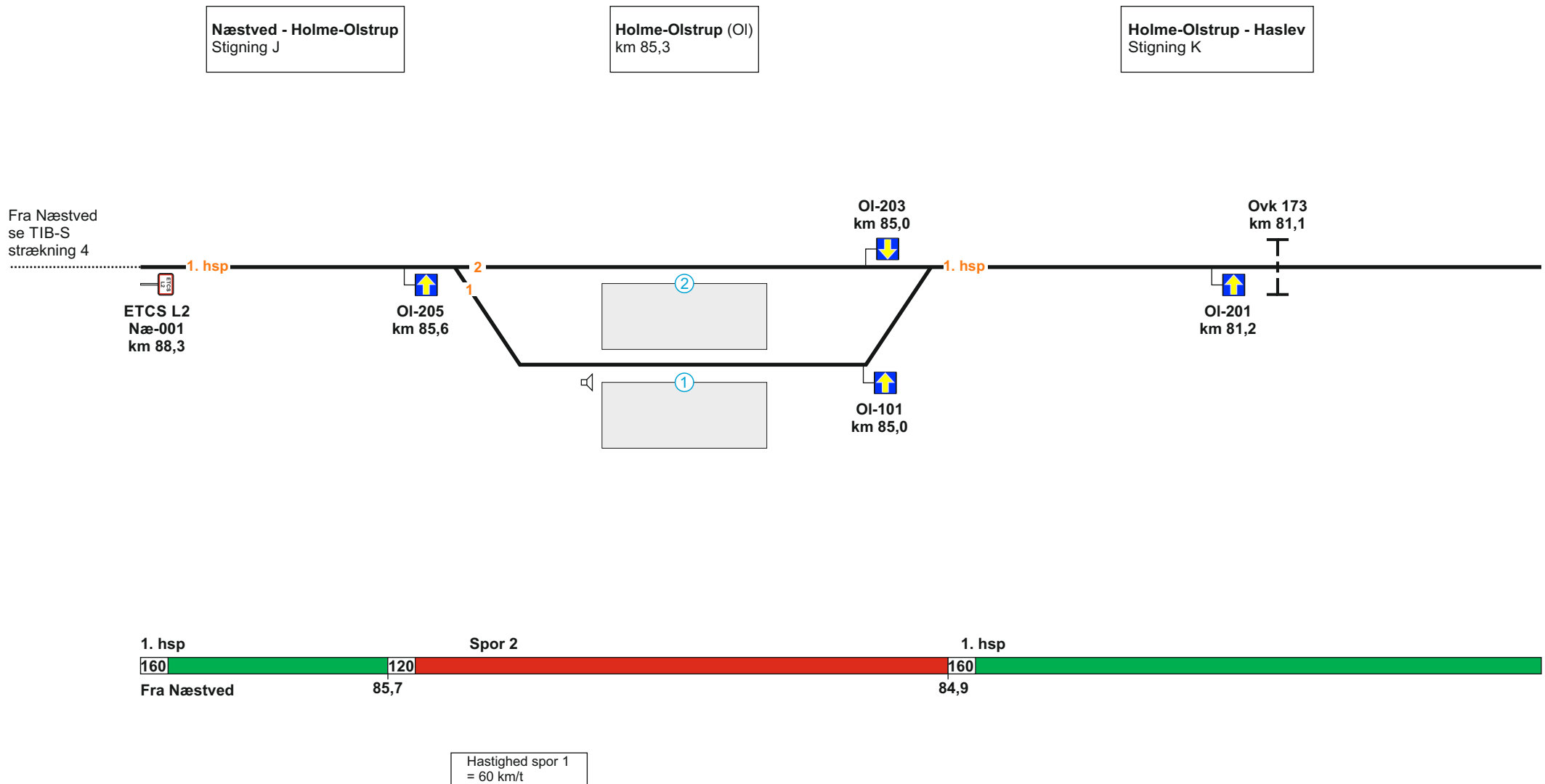
Hastighed spor 1
= 60 km/t

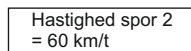
Hastighed spor 1
= 60 km/t

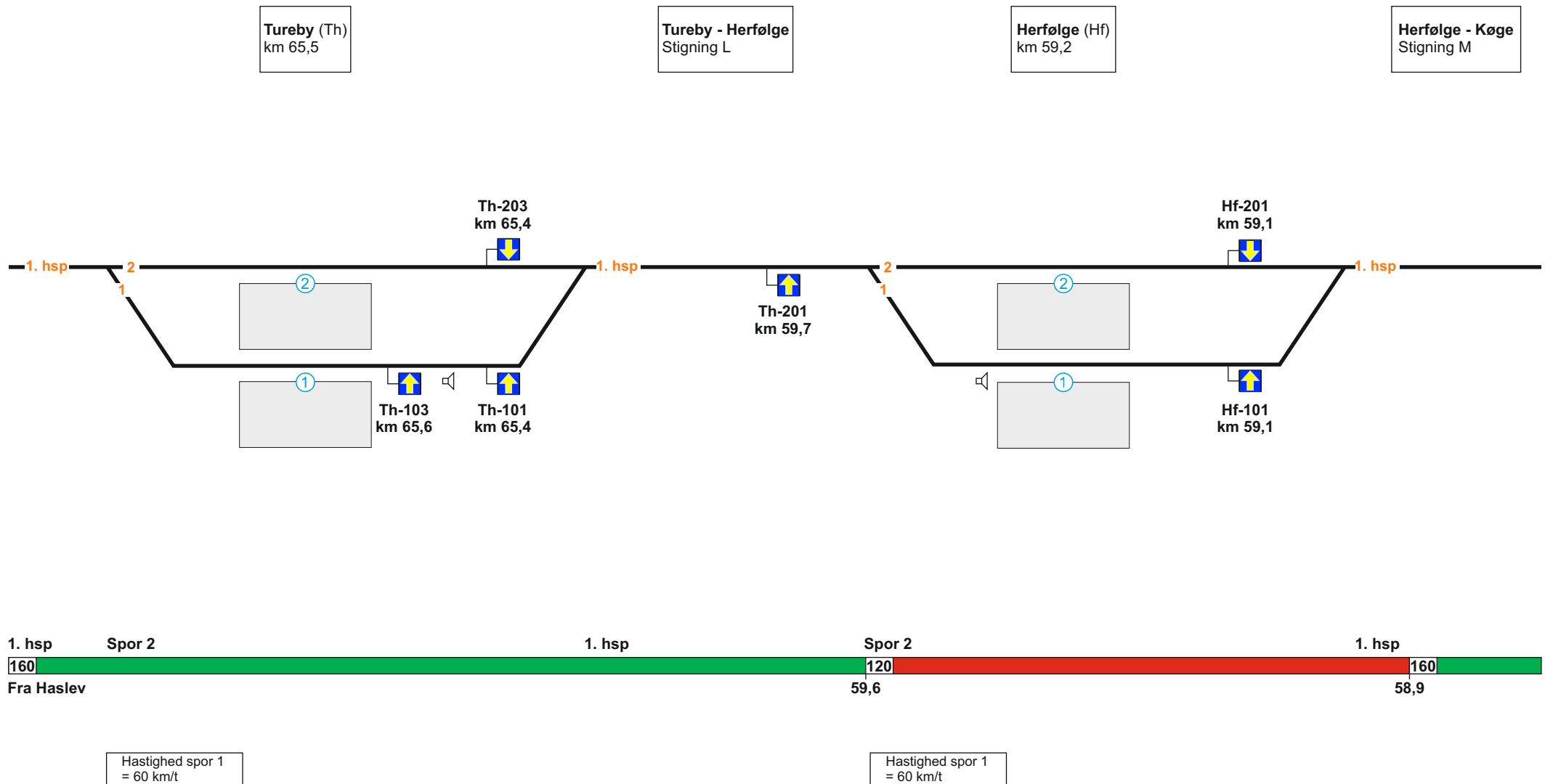




Hastighed spor 1
= 60 km/t





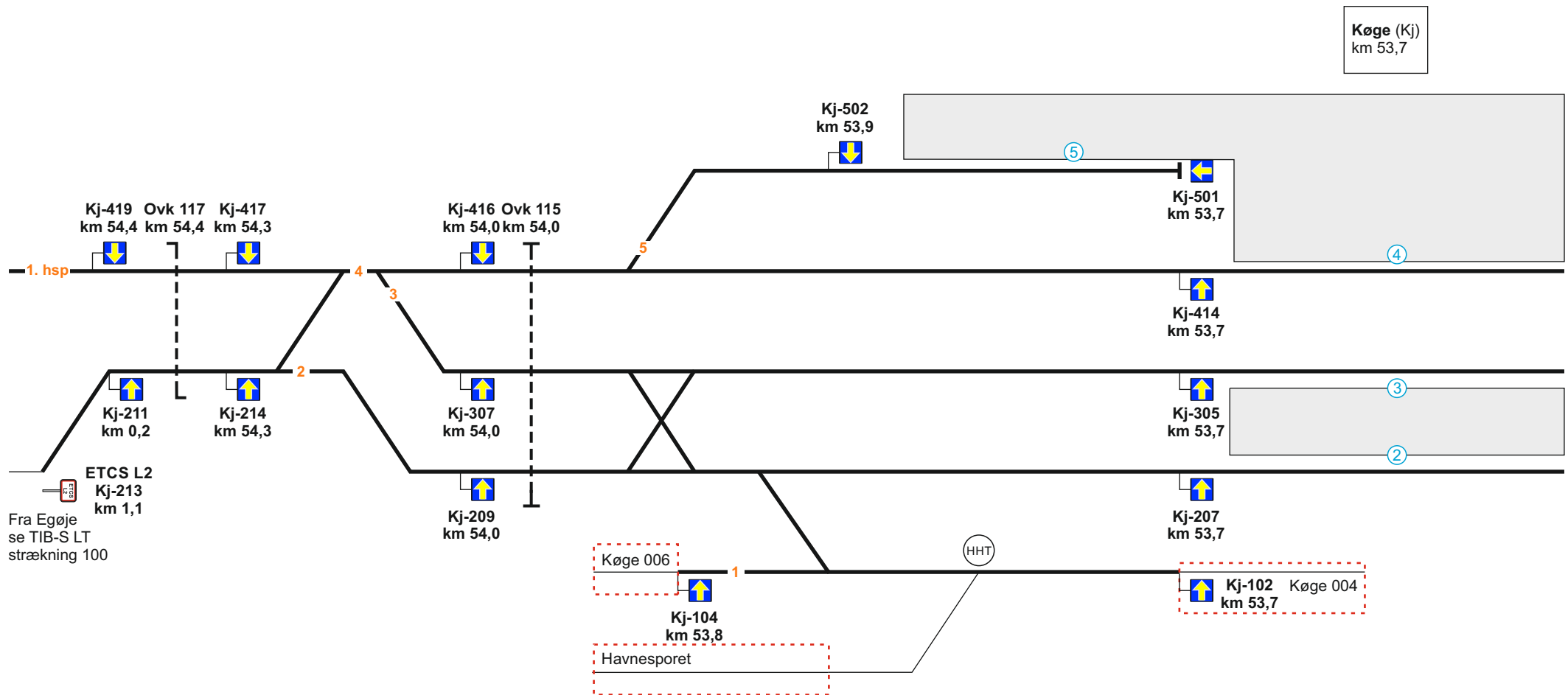


Spor 4



54,4

Fra Herfølge



Spor 2



Fra Egøje

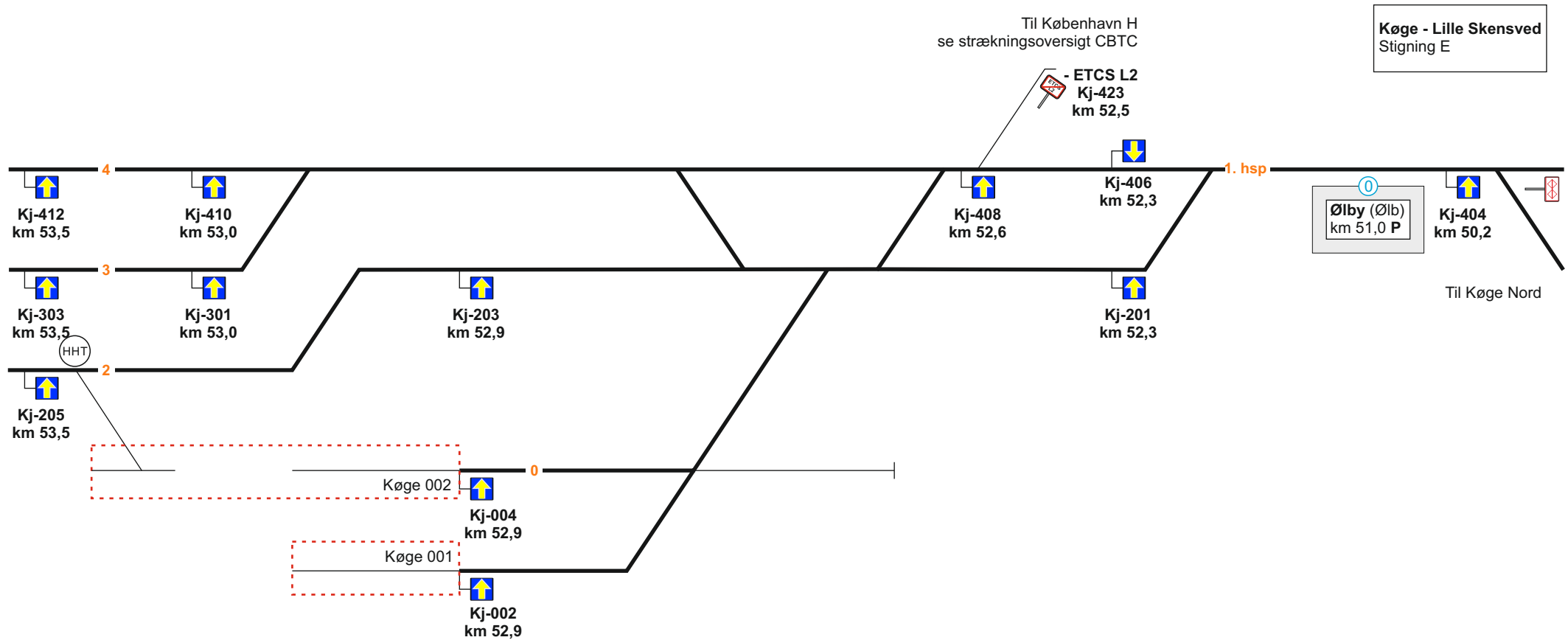
54,4

Fra Næstved:	Hastighed spor 1 og 5 = 40 km/t	Hastighed spor 2 og 3 = 60 km/t	Fra Egøje:	Hastighed spor 3 og 4 = 60 km/t	Hastighed spor 1 og 5 = 40 km/t
--------------	------------------------------------	------------------------------------	------------	------------------------------------	------------------------------------

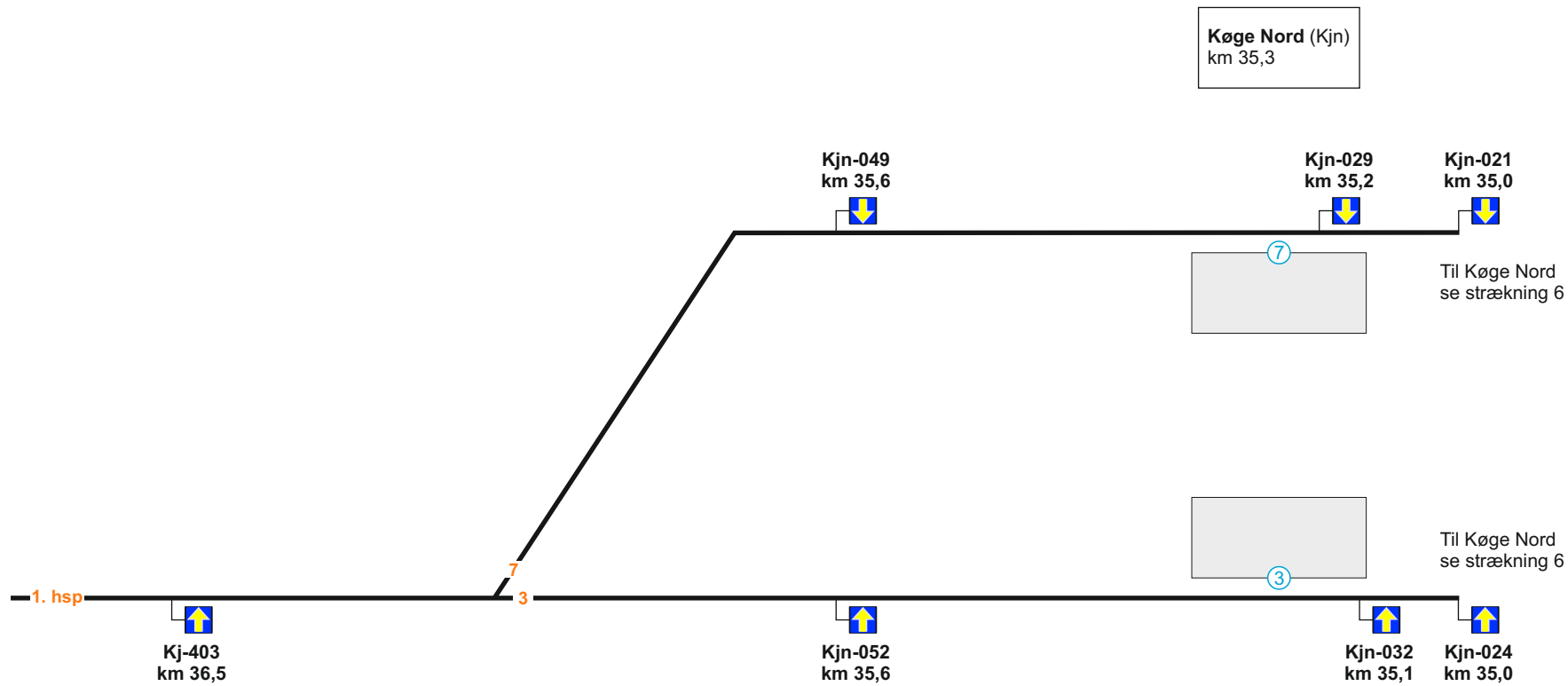
Spor 4

1. hsp

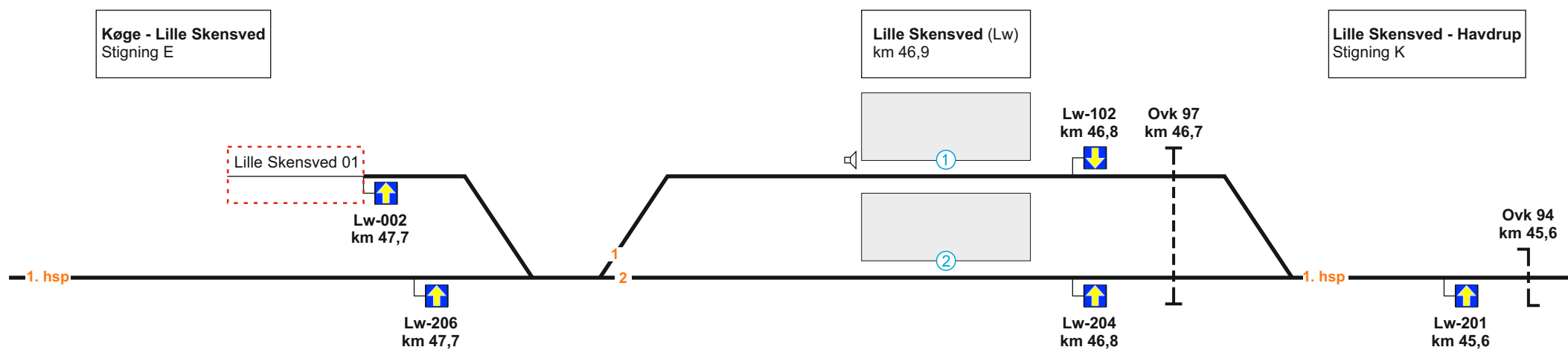
120



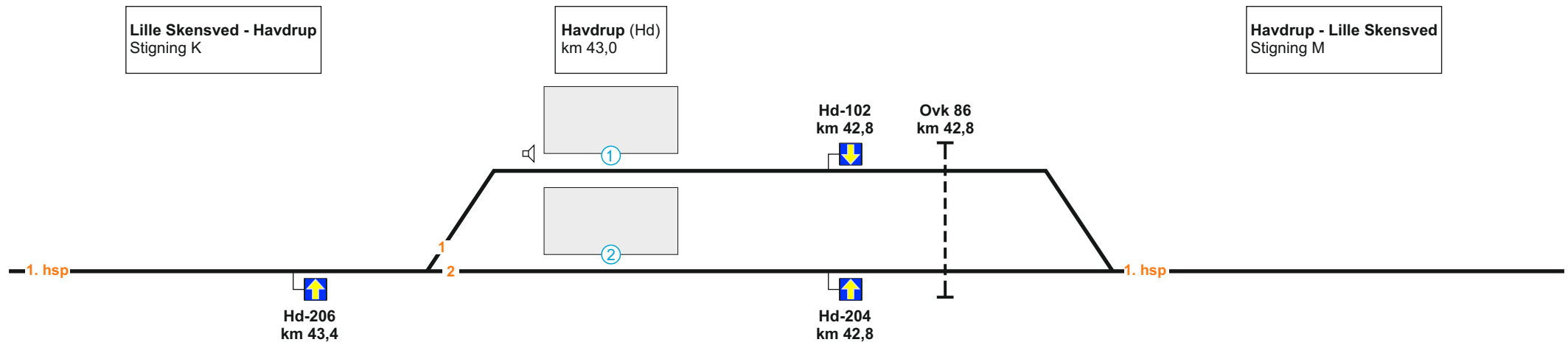
Til Roskilde: Hastighed spor 0 = 40 km/t Hastighed spor 2 og 3 = 60 km/t



Fra Køge:	Hastighed spor 7 = 100 km/t
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Hastighed LW-01 = 40 km/t	Hastighed spor 1 = 60 km/t
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1. hsp

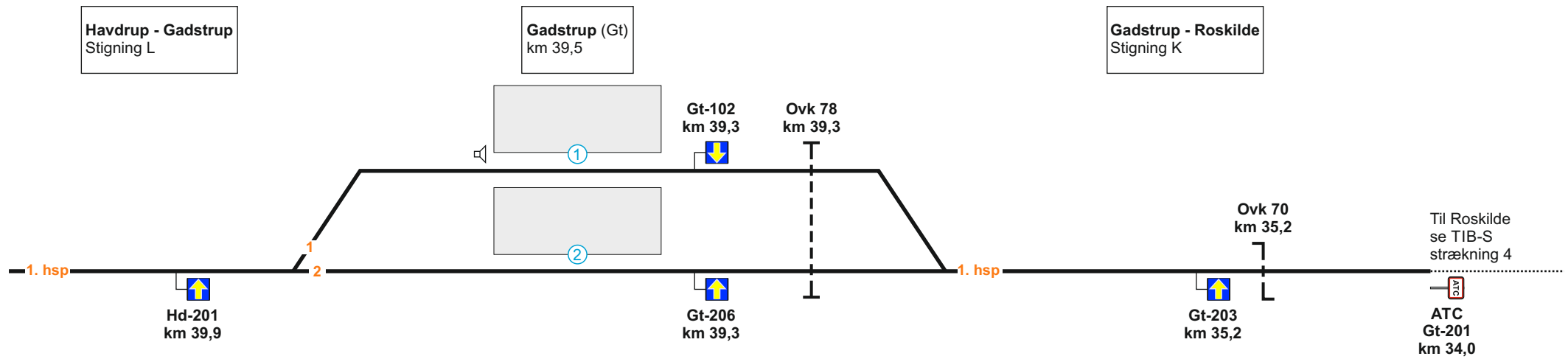
Spor 2

1. hsp

120

Fra Lille Skensved

Hastighed spor 1
= 60 km/t



1. hsp Spør 2 1. hsp

Fra Havdrup

Hastighed spor 1
= 60 km/t

5. (Roskilde) - Kalundborg

Strækningshastighed for tog:

Delstrækning	Strækningshastighed (km/t)
(Roskilde) - Holbæk	160
Holbæk - Kalundborg	120

Telefonoplysninger:

Delstrækning	Telefonnummer
(Roskilde) - Holbæk	81 99 12 13
(Holbæk) - Kalundborg	81 99 12 30

RBC oplysninger:

RBC ID: (Roskilde) - Holbæk - Kalundborg	5652530
RBC telefonnummer: (Roskilde) - Holbæk - Kalundborg	56 68 69 50

1. hsp

160

Fra Roskilde

Roskilde - Lejre
Stigning MLejre (Lj)
km 40,7Lejre - Hvalsø
Stigning JETCS L2
Ro-599
km 38,3Lj-211
km 40,1Lj-215
km 40,5Lj-219
km 41,0Lj-221
km 42,8Lj-223
km 45,0

1. hsp

Fra Roskilde
se TIB-S
strækning 5

2. hsp

ETCS L2
Ro-299
km 38,3Lj-111
Km 40,1Lj-115
Km 40,5Lj-119
Km 41,0Lj-121
Km 42,8Lj-123
km 45,0

2. hsp

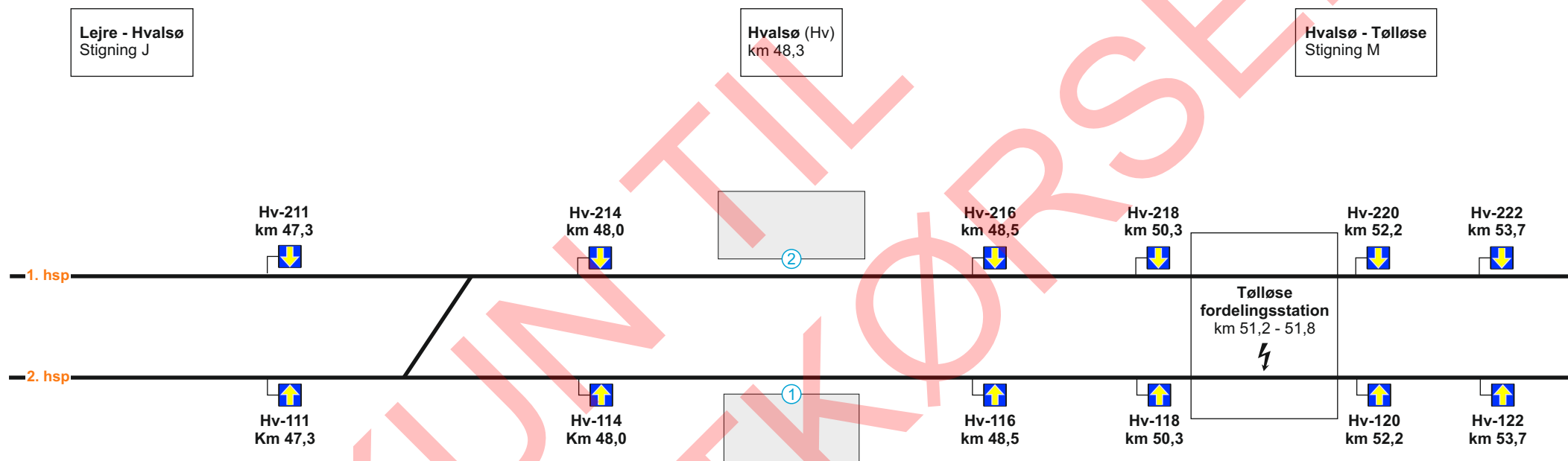
160

Fra Roskilde

1. hsp

160

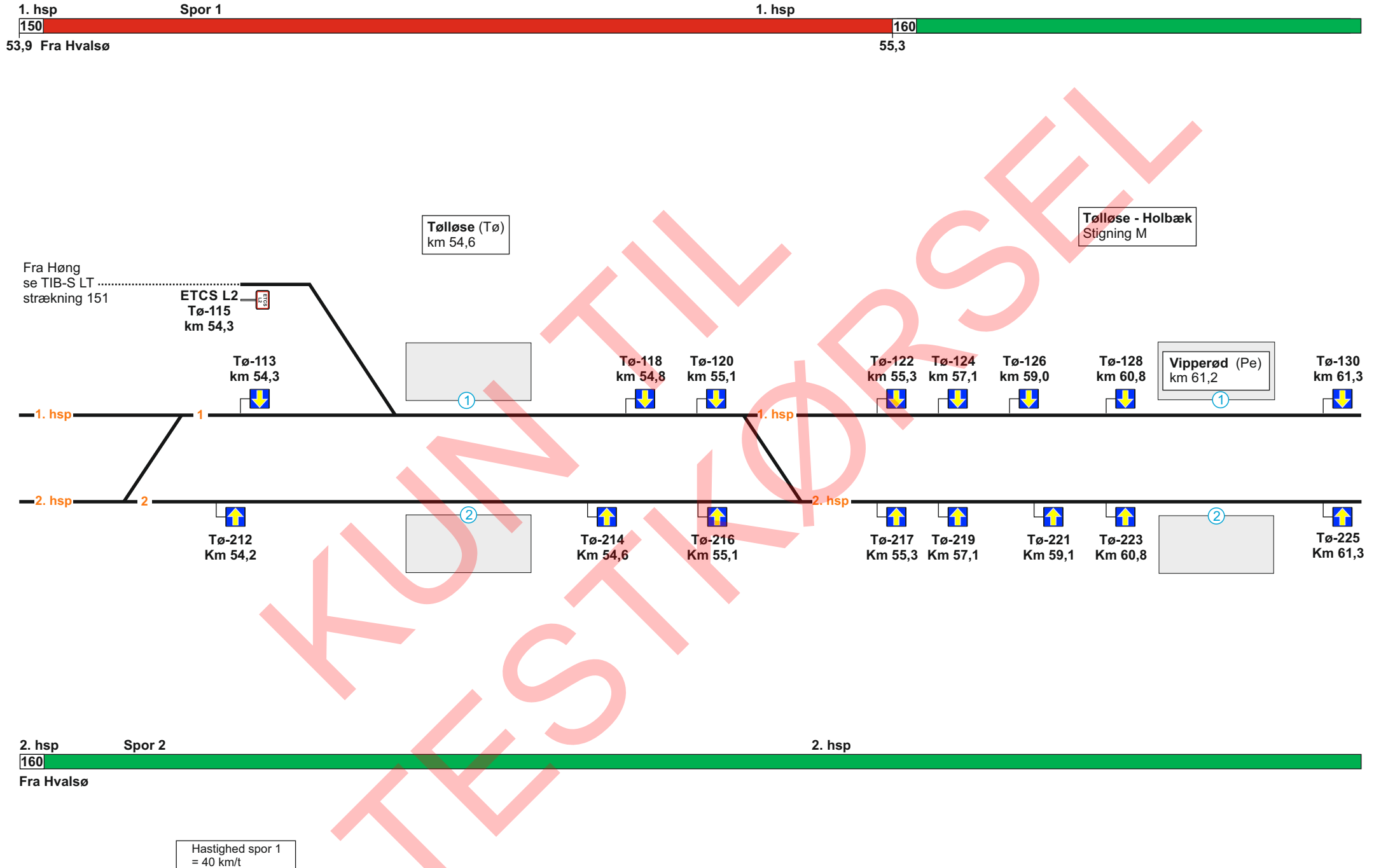
Fra Lejre

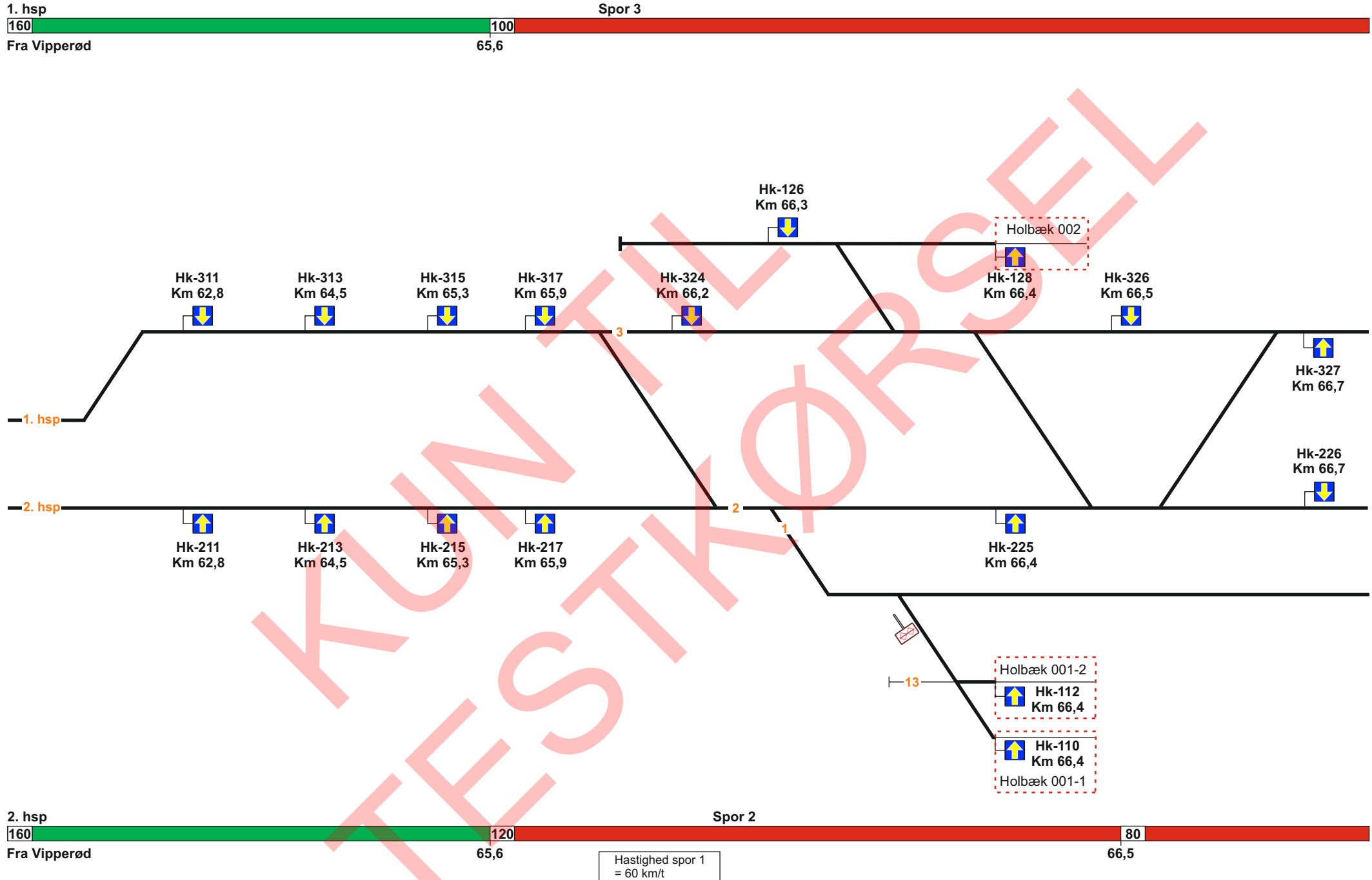


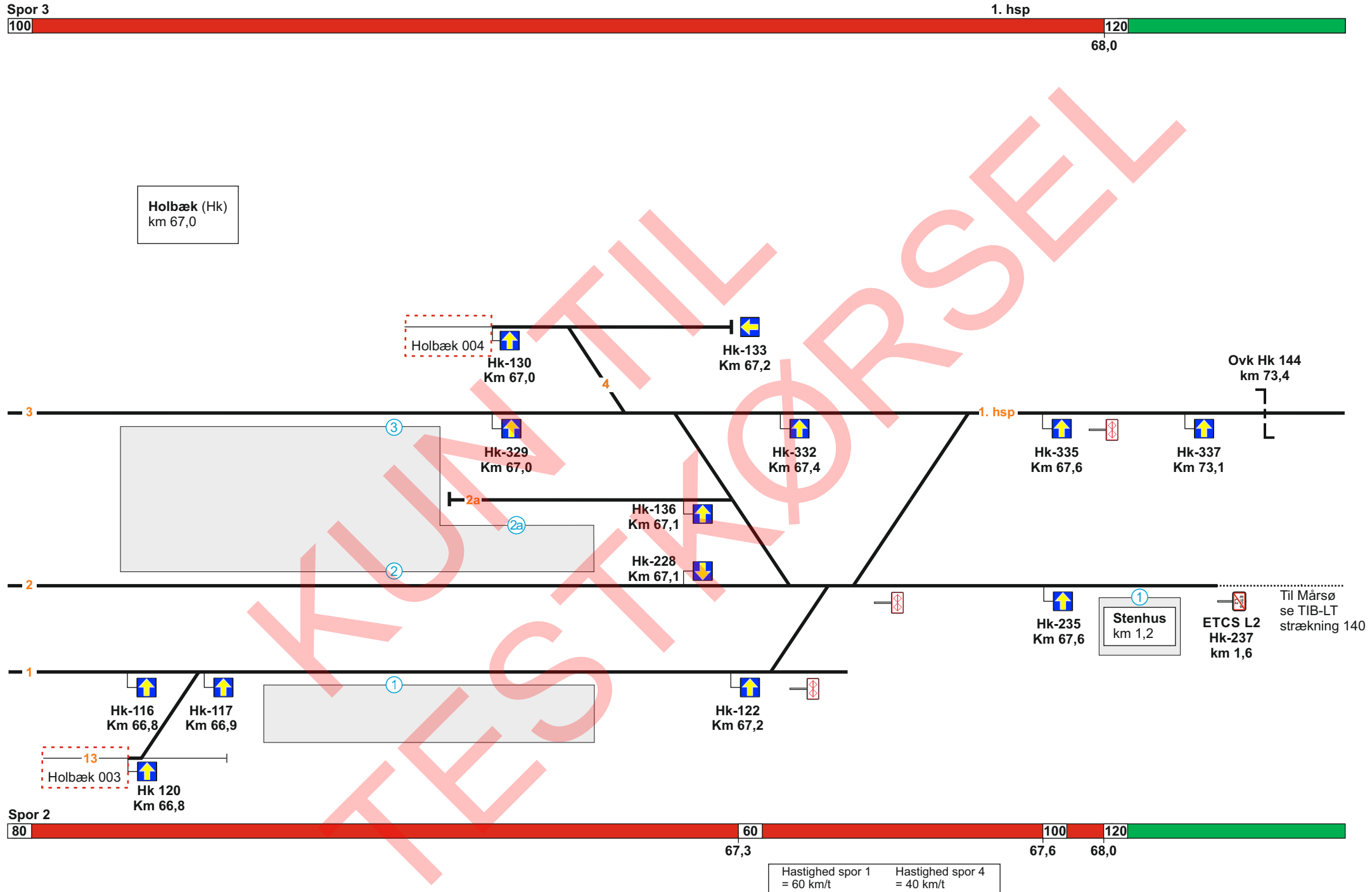
2. hsp

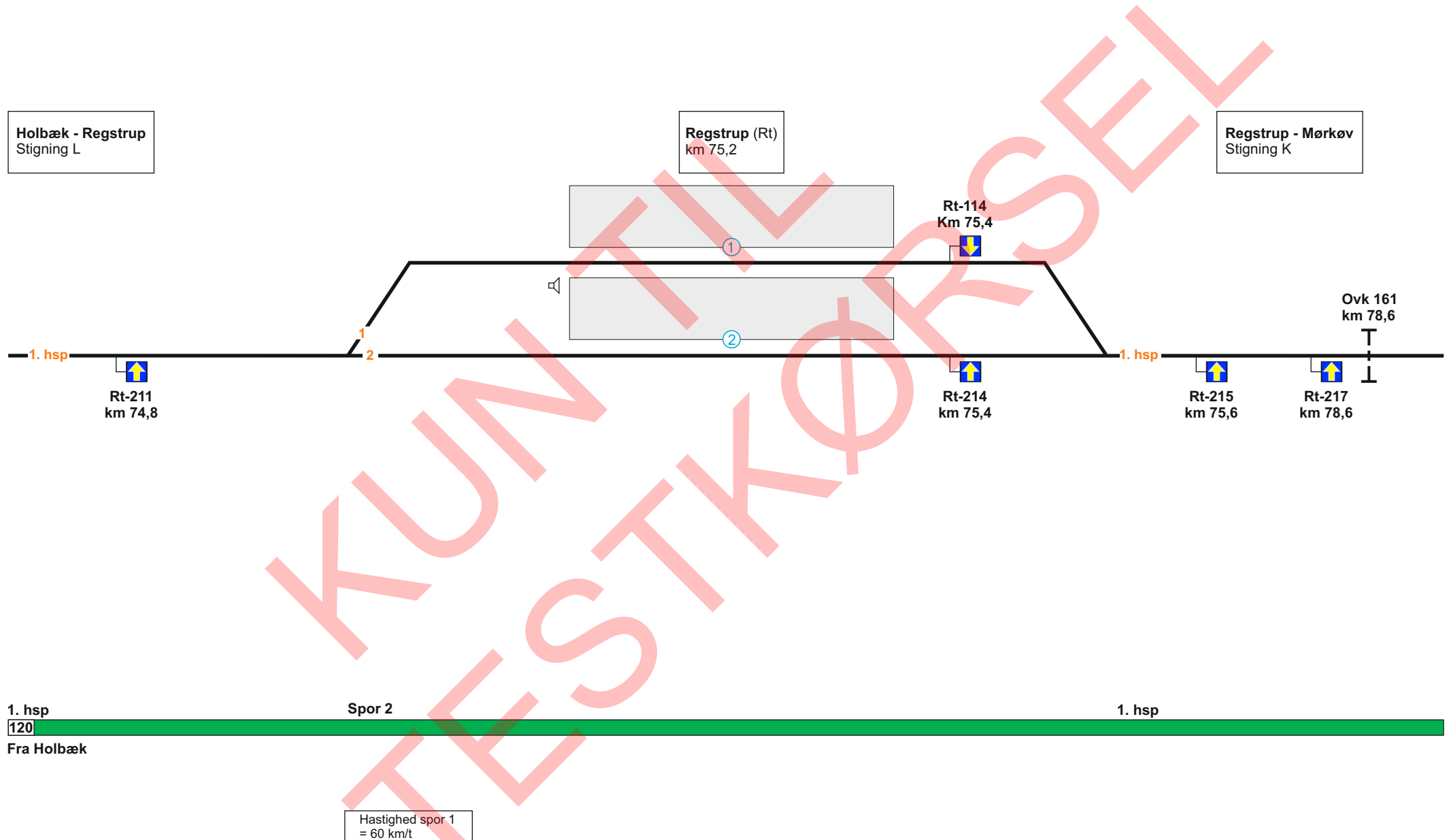
160

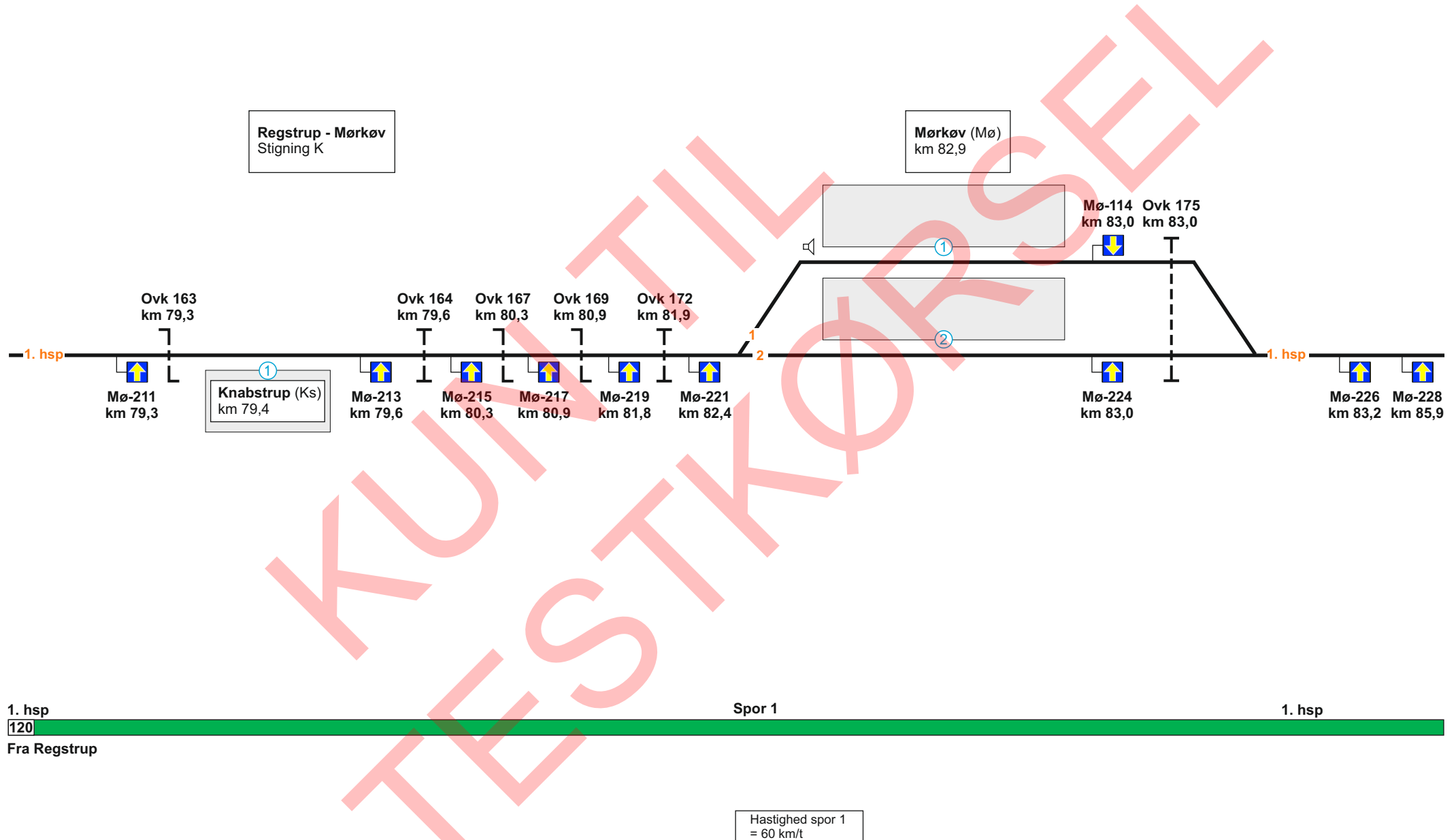
Fra Lejre

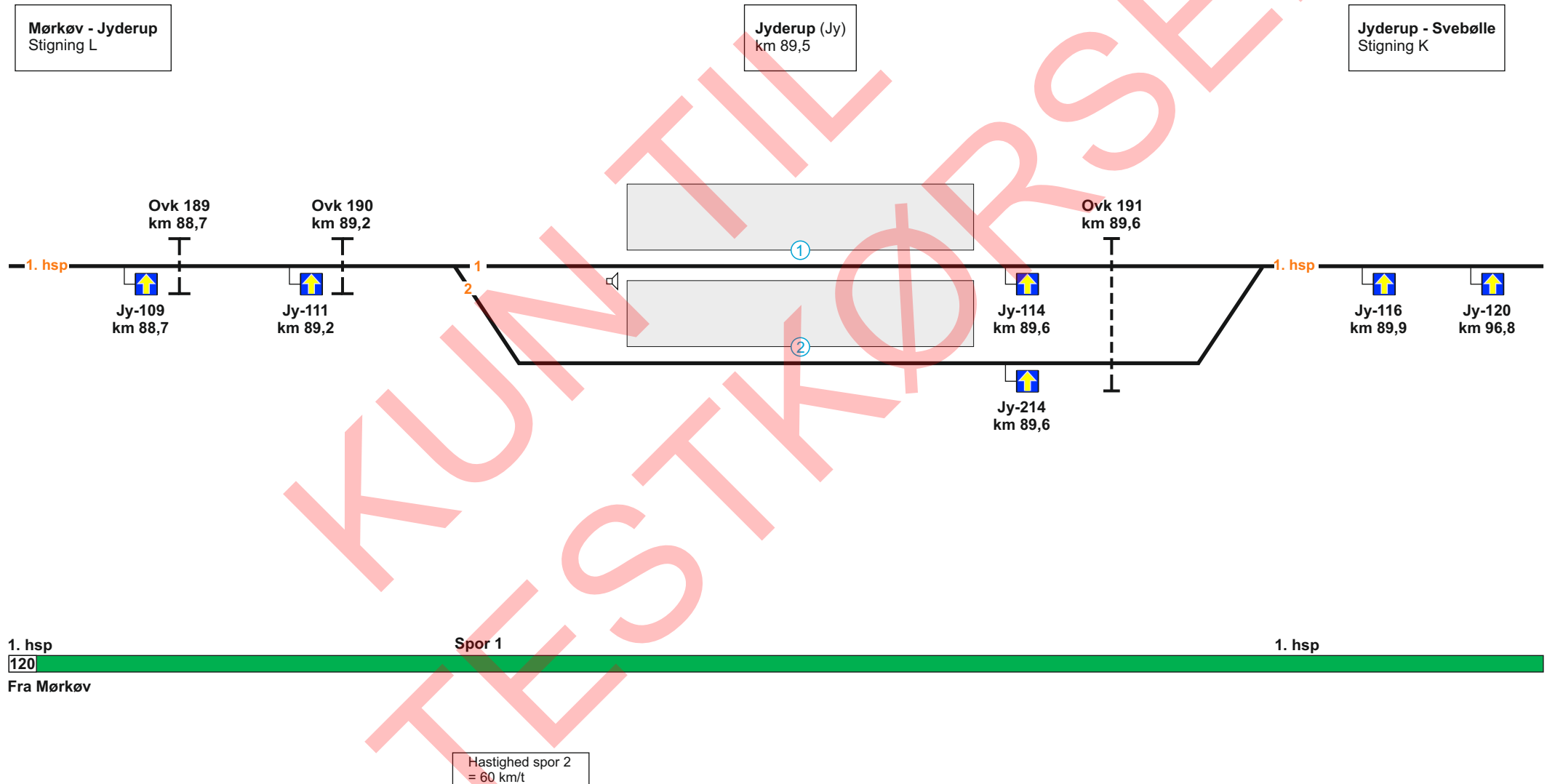


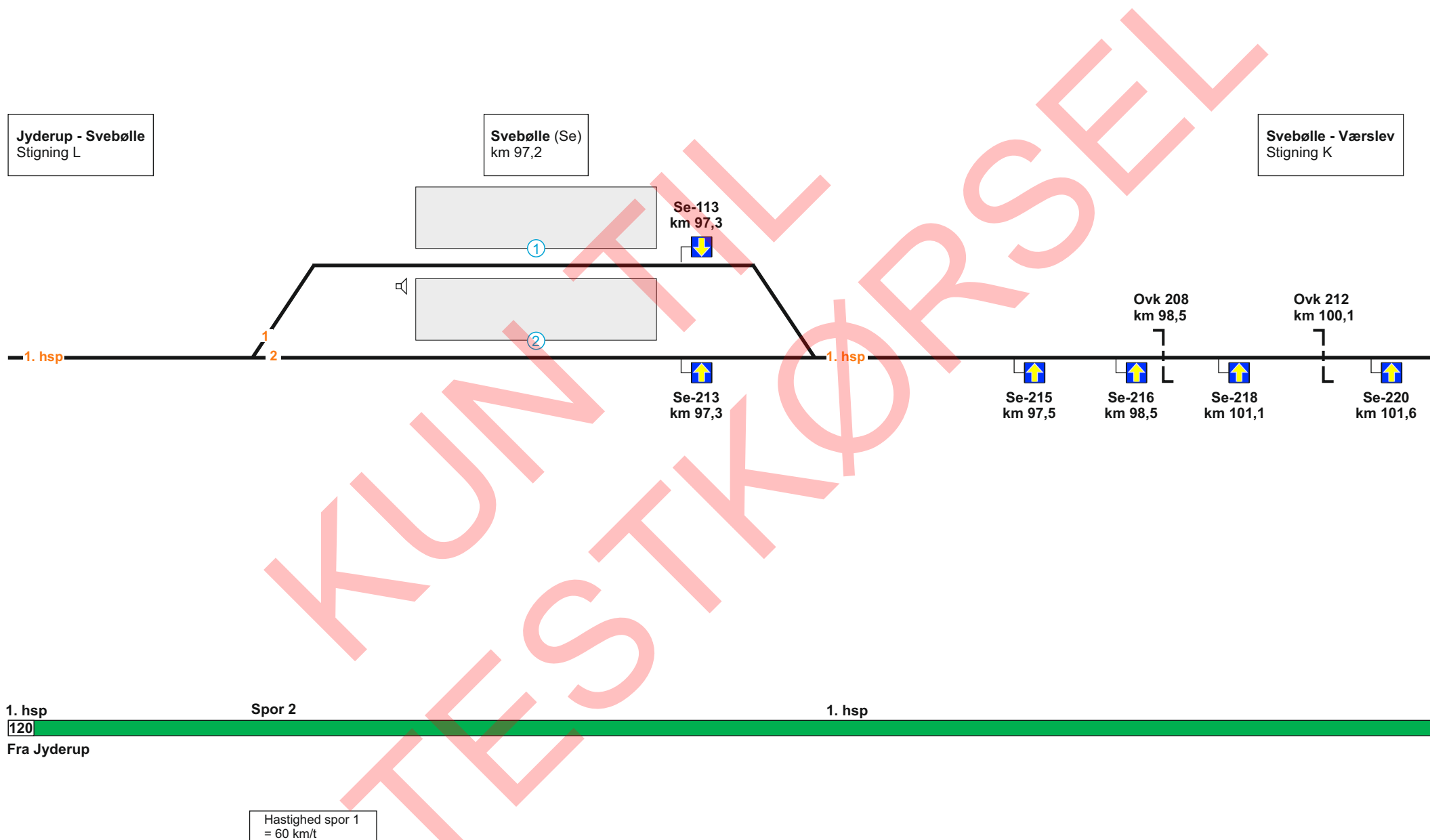


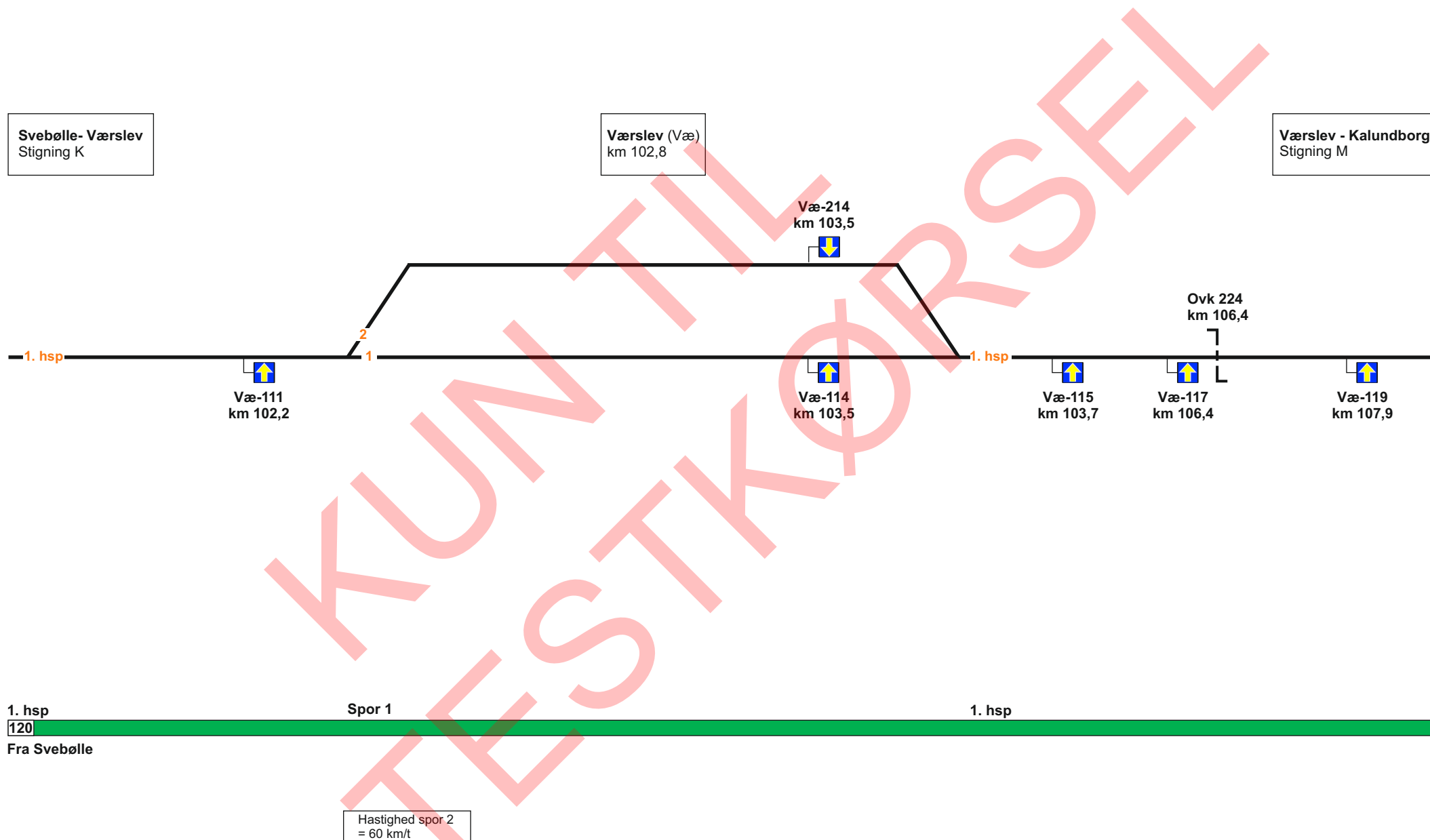


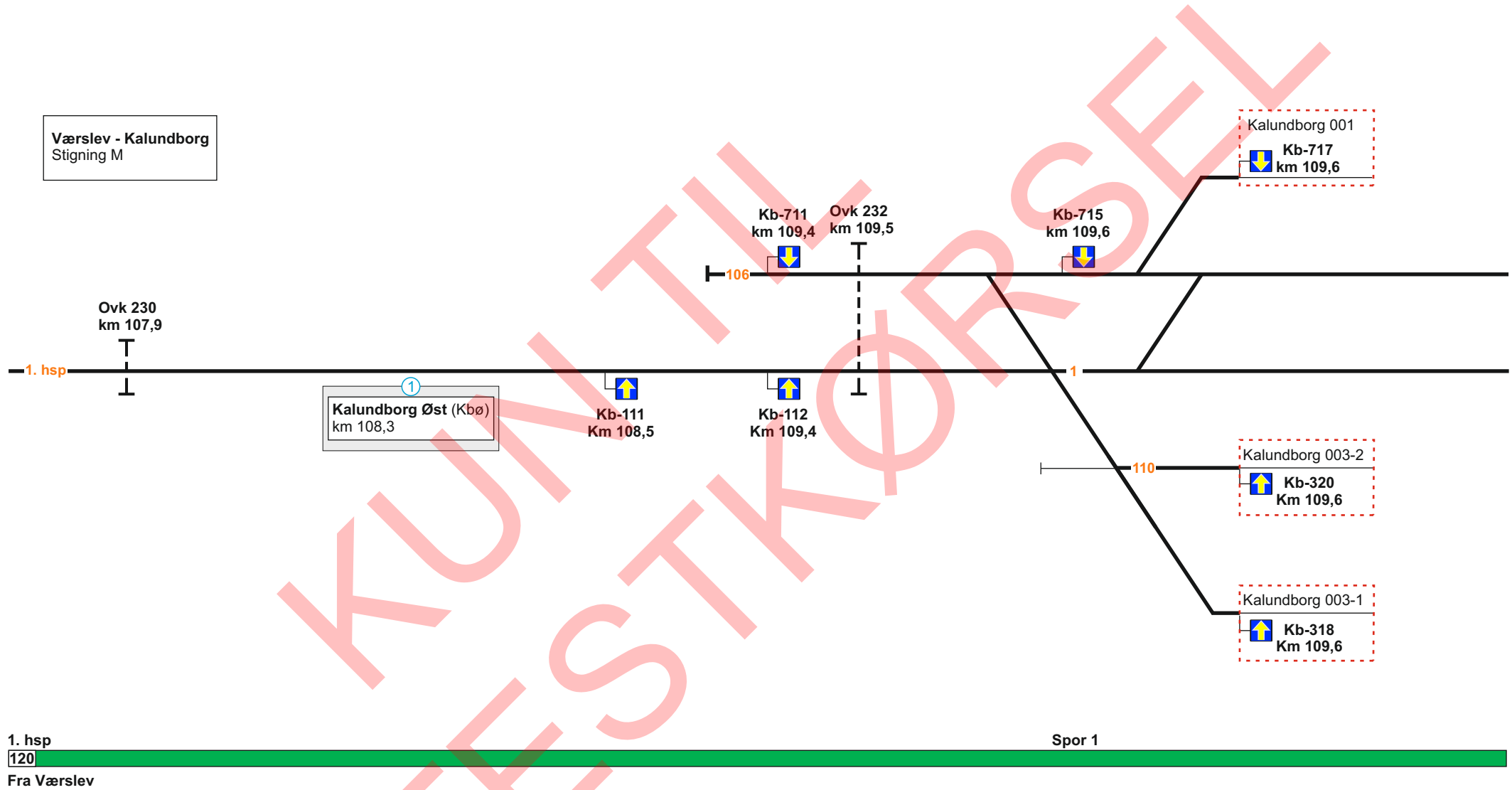


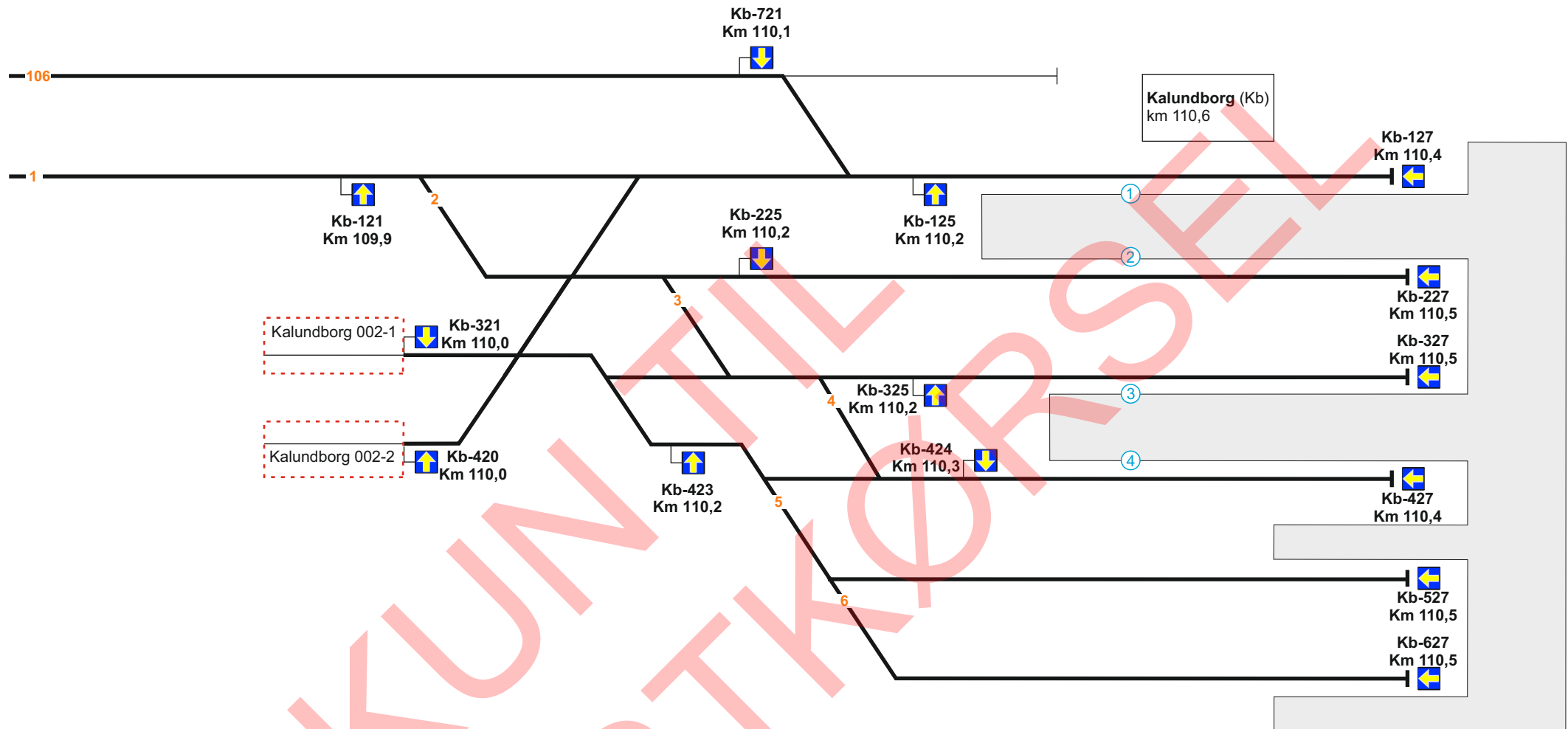








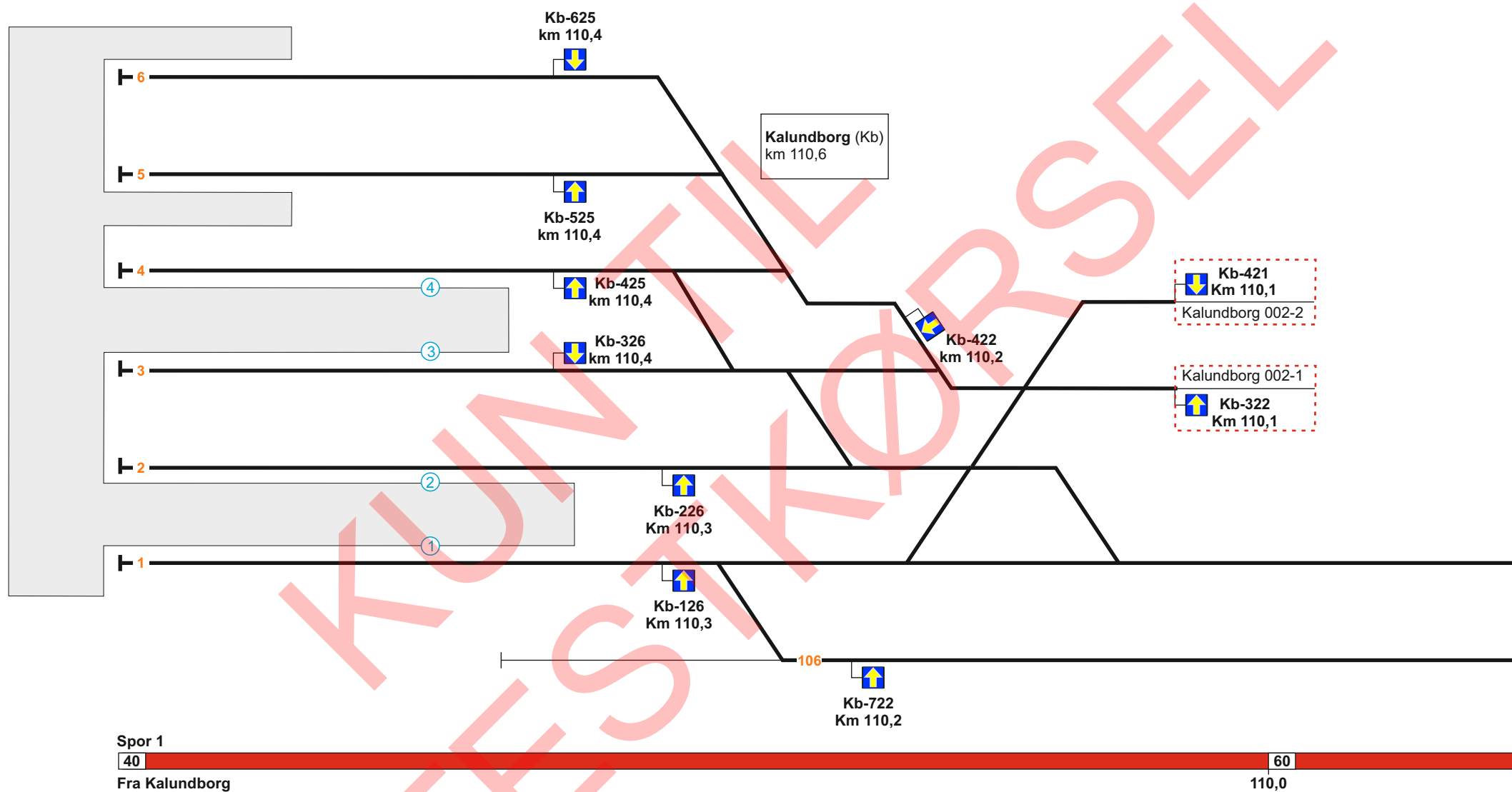




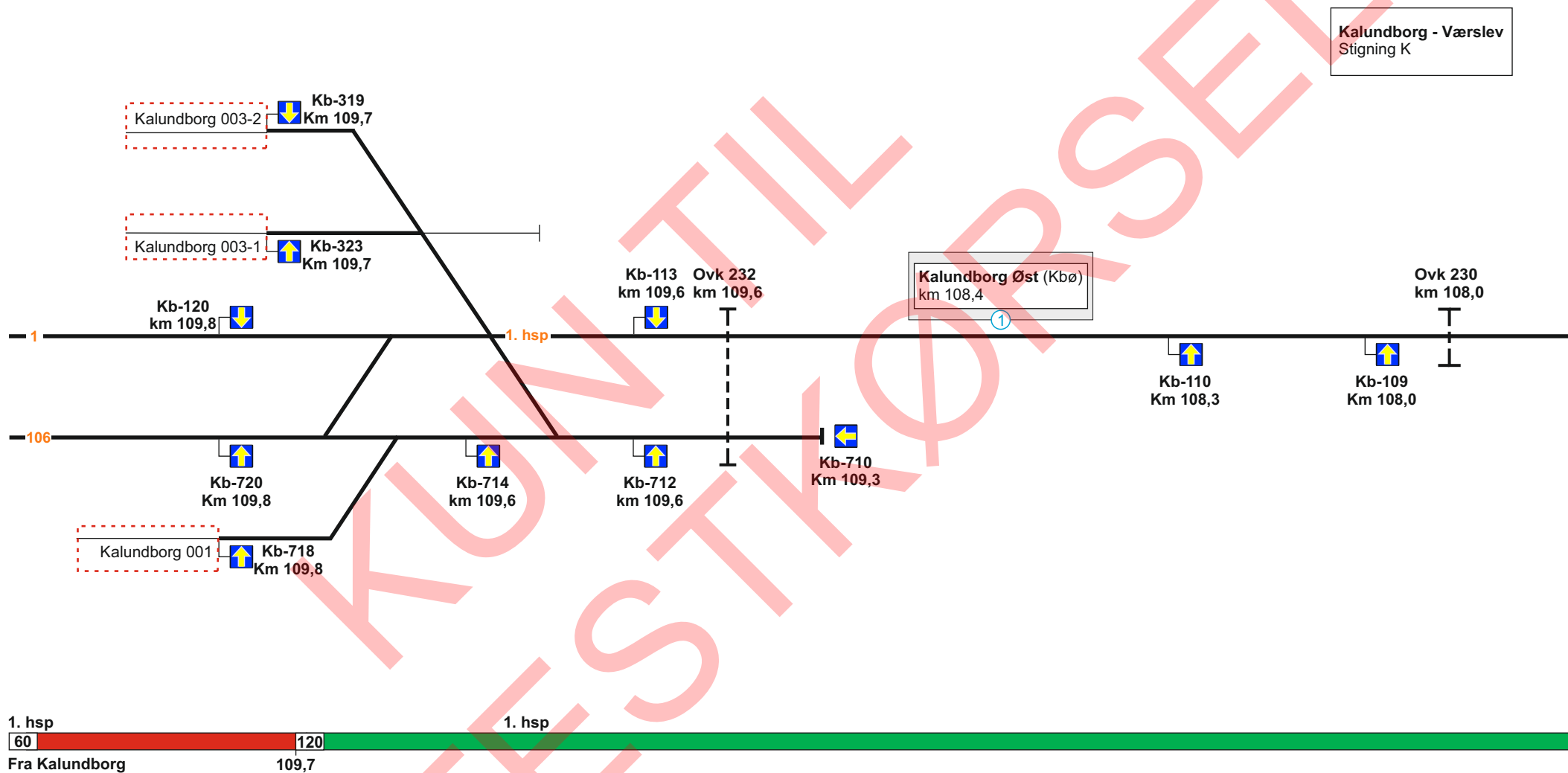
Spor 1

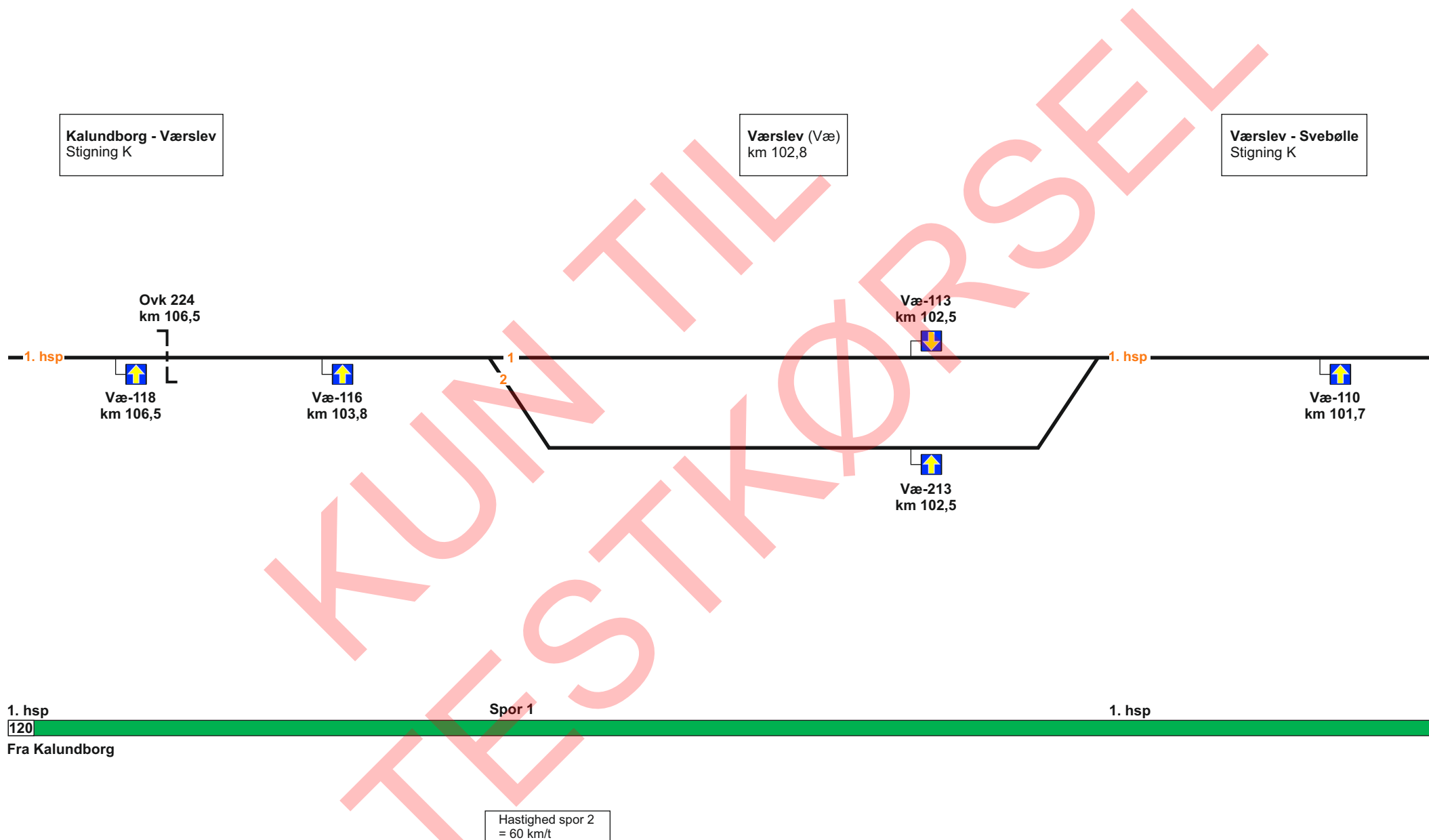


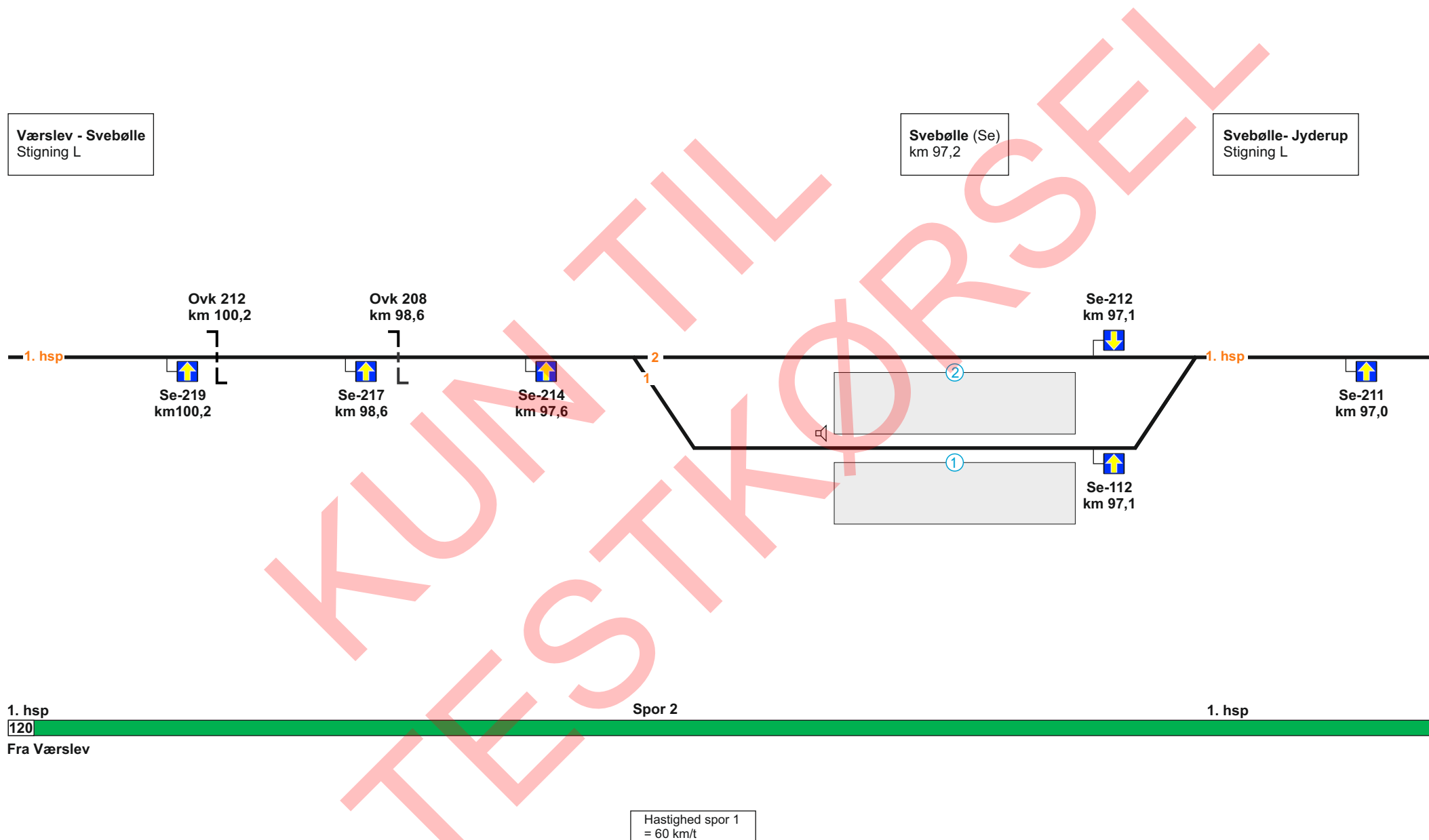
Hastighed spor 106 = 40 km/t	Hastighed spor 2 = 60 km/t	Hastighed spor 3 - 6 = 40 km/t
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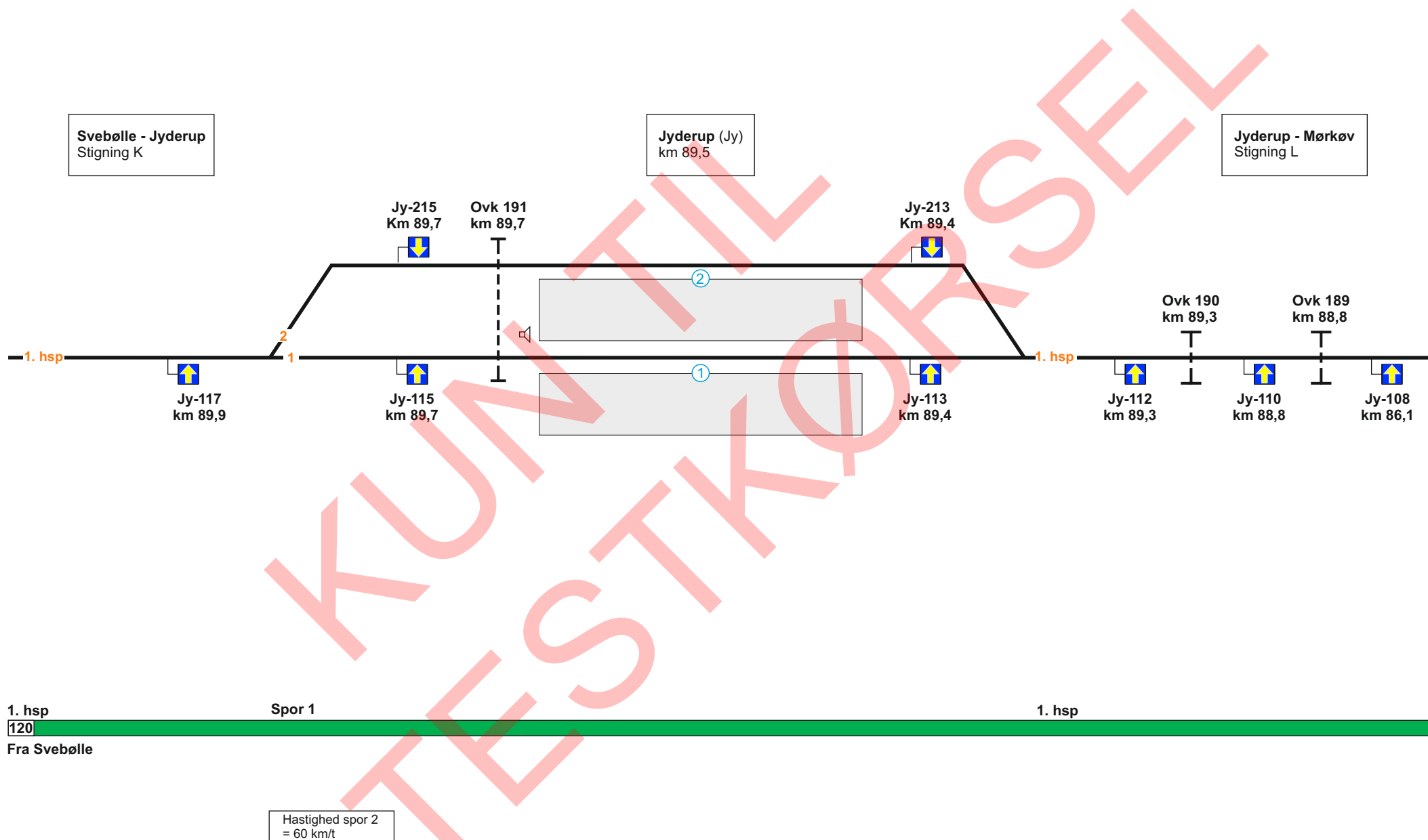


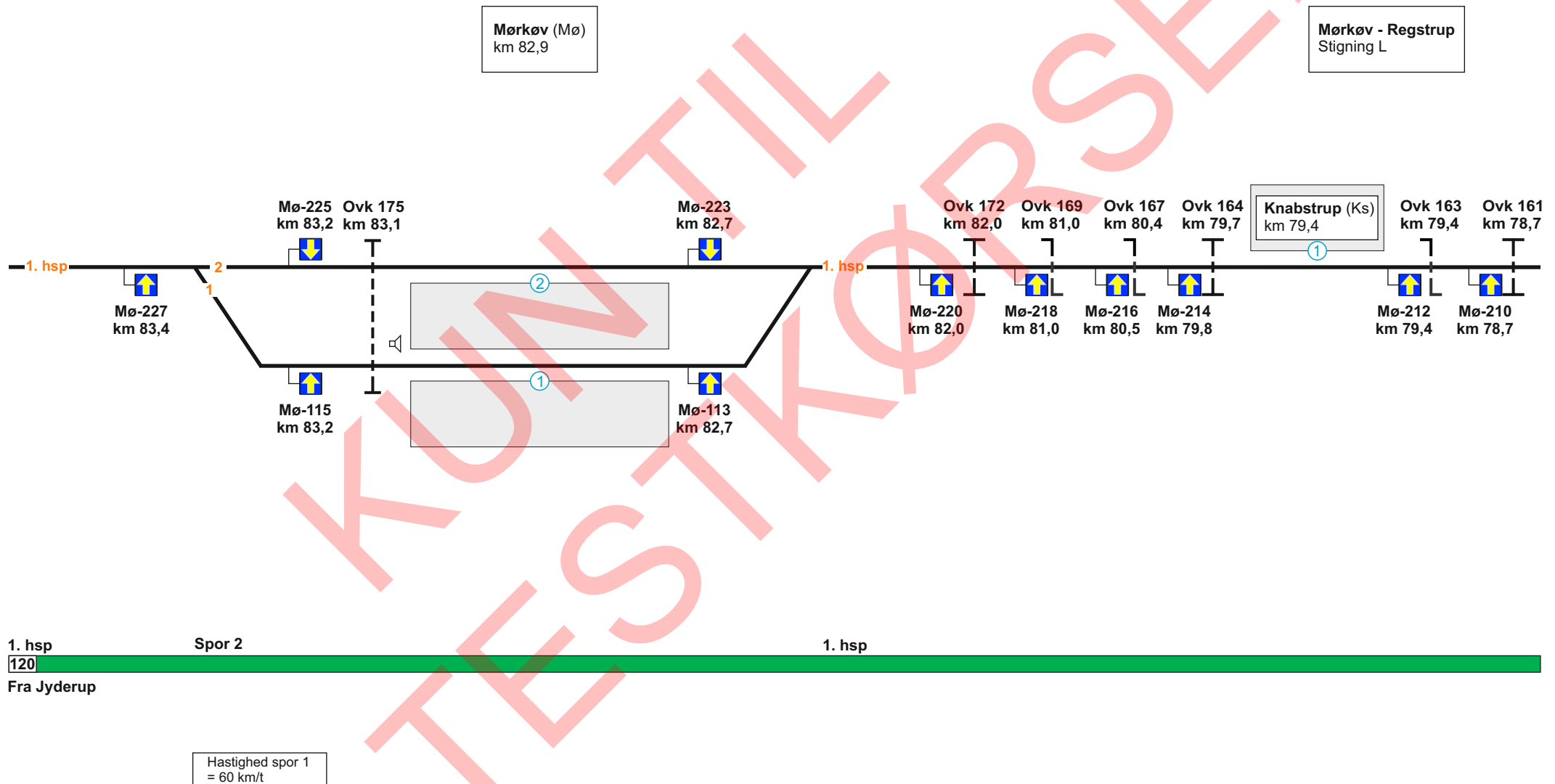
Hastighed spor 106 = 40 km/t	Hastighed spor 2 = 60 km/t	Hastighed spor 3 - 6 = 40 km/t
---------------------------------	-------------------------------	-----------------------------------

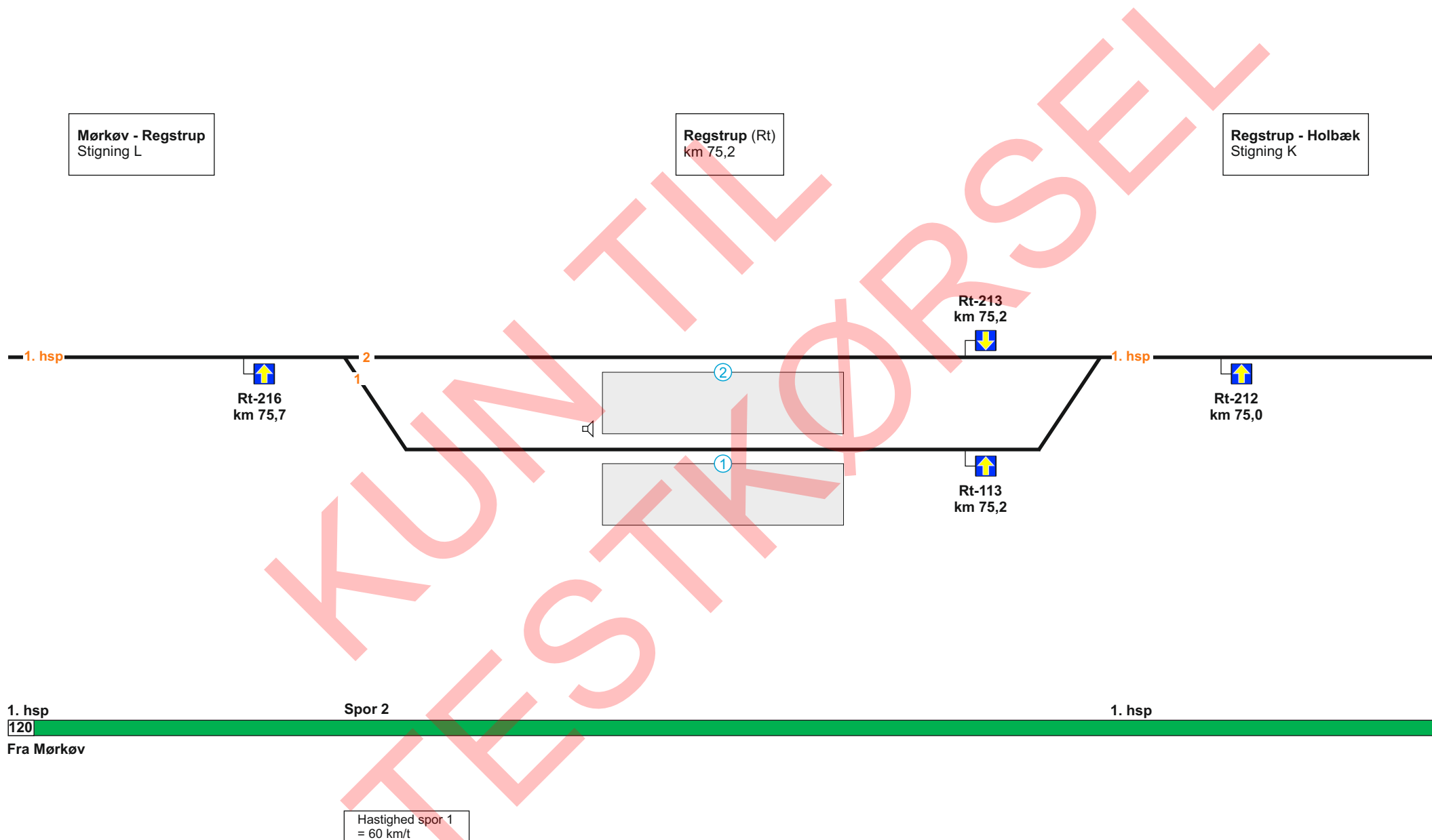


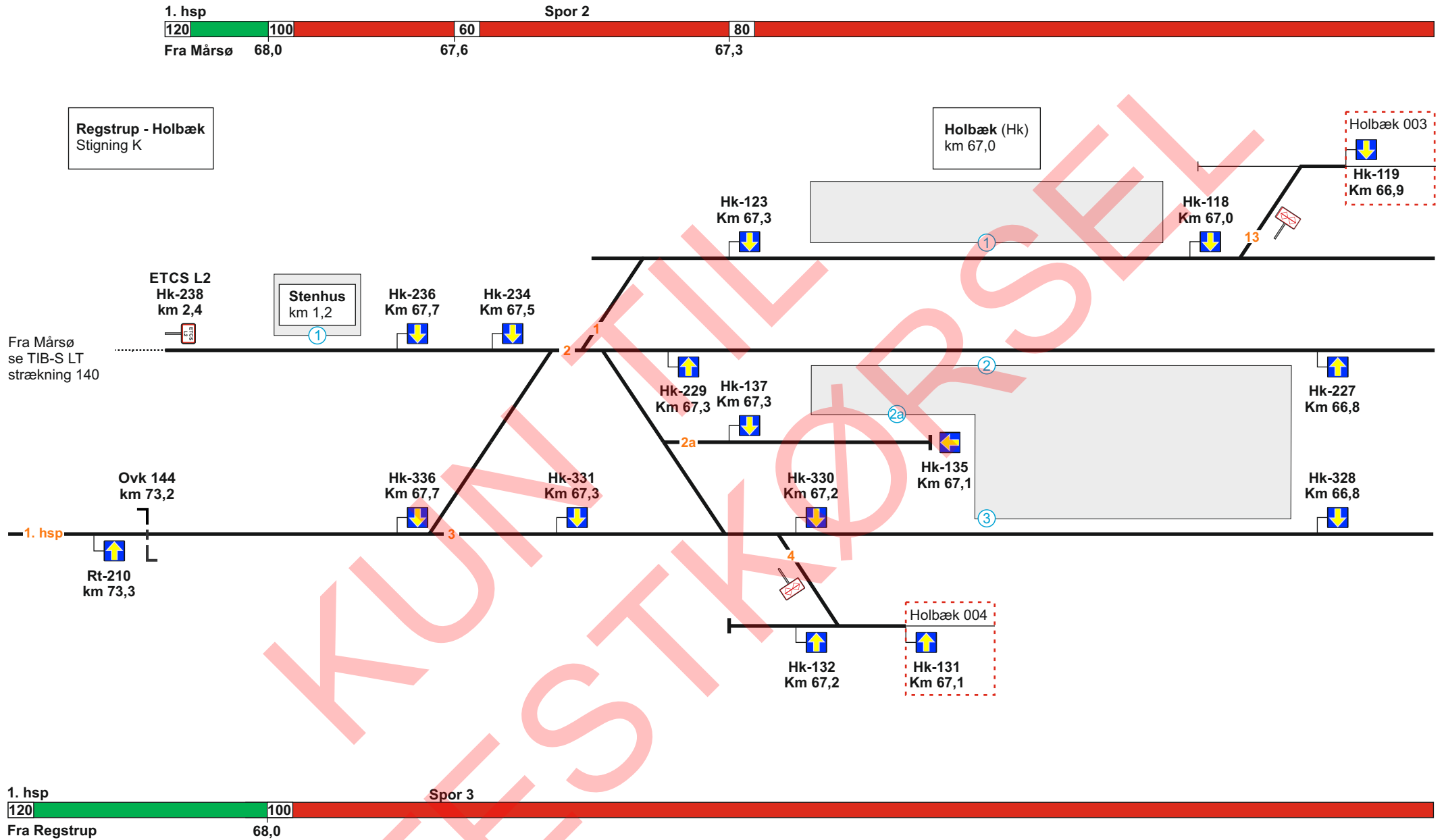


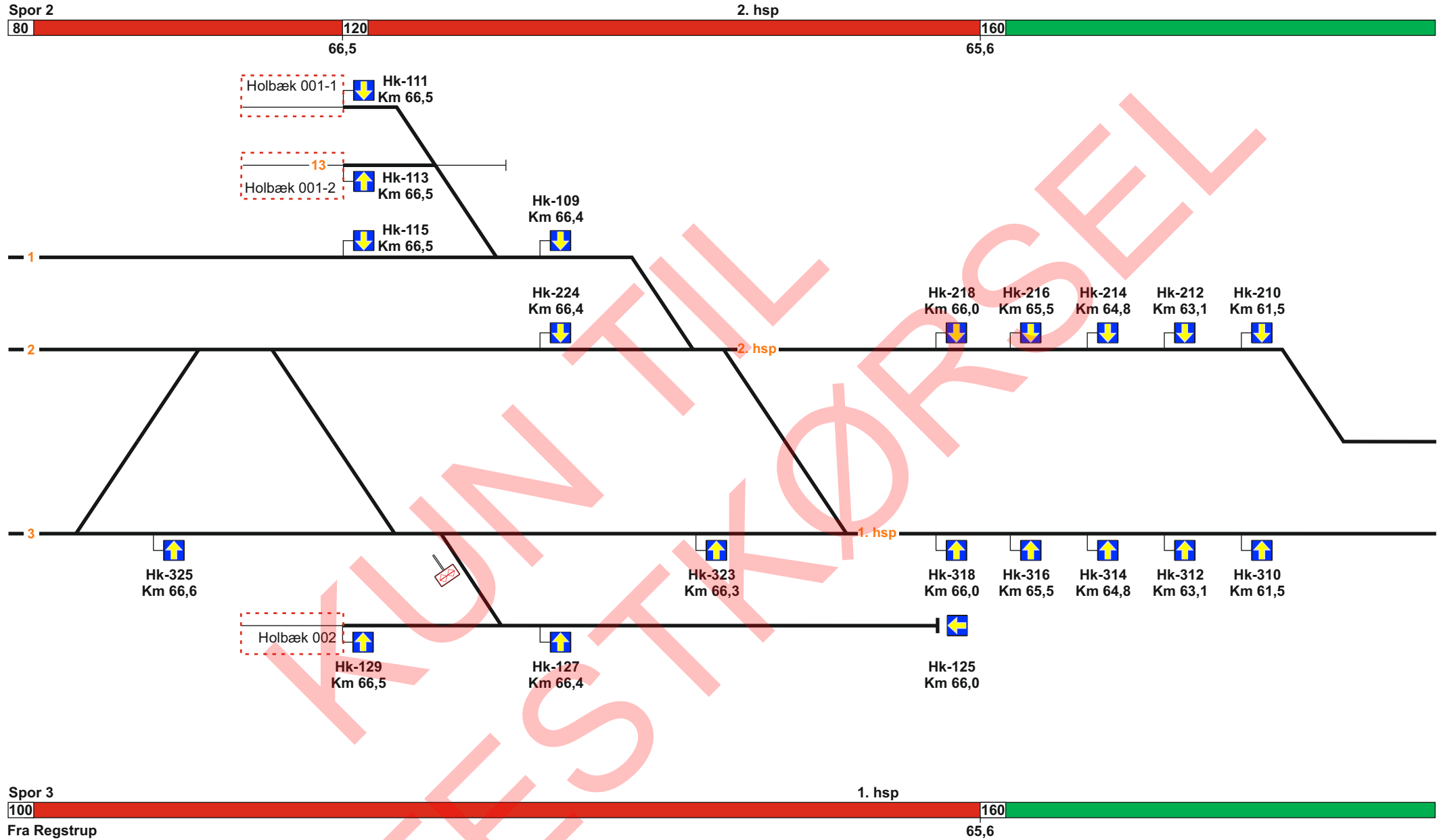




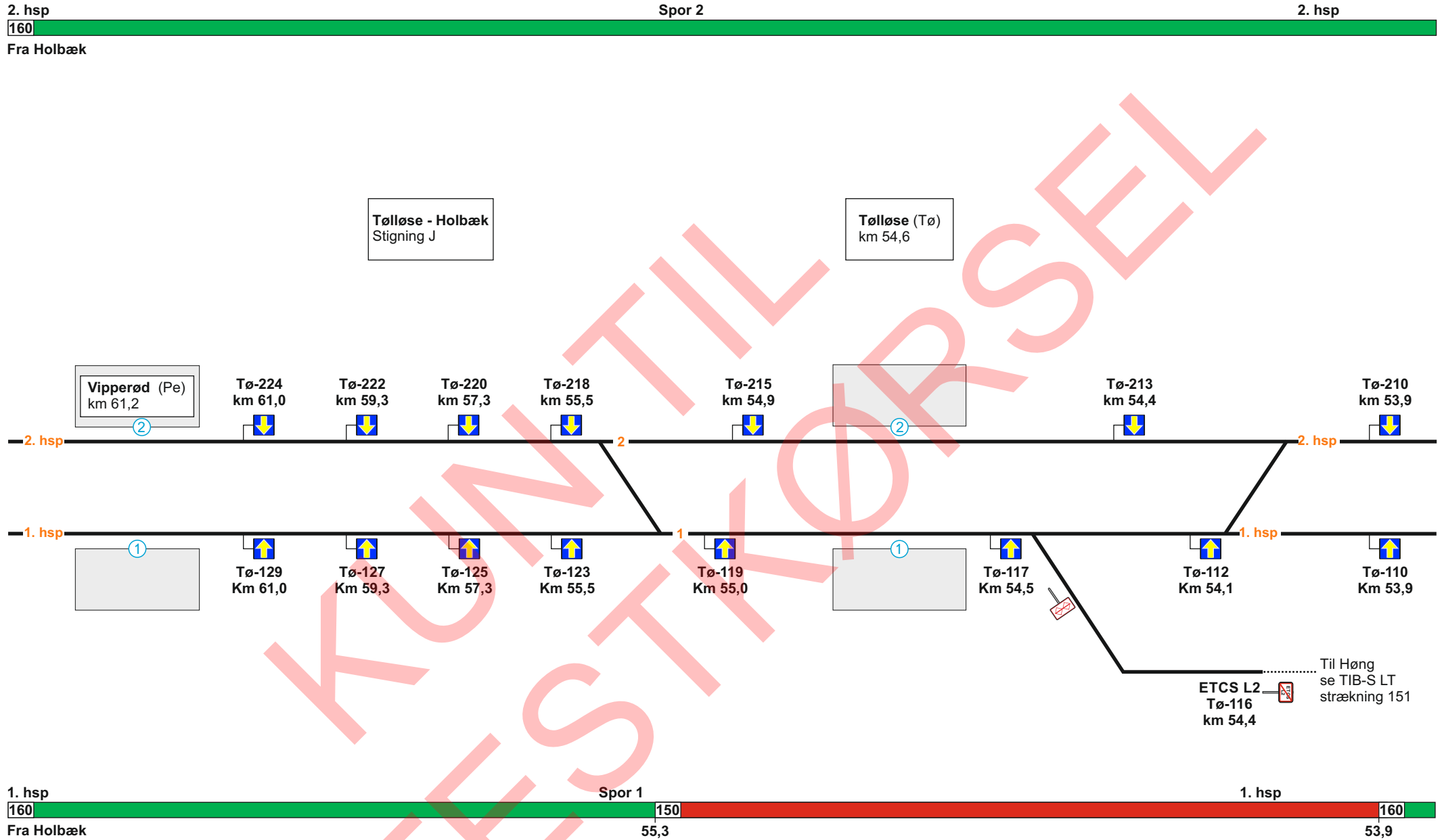








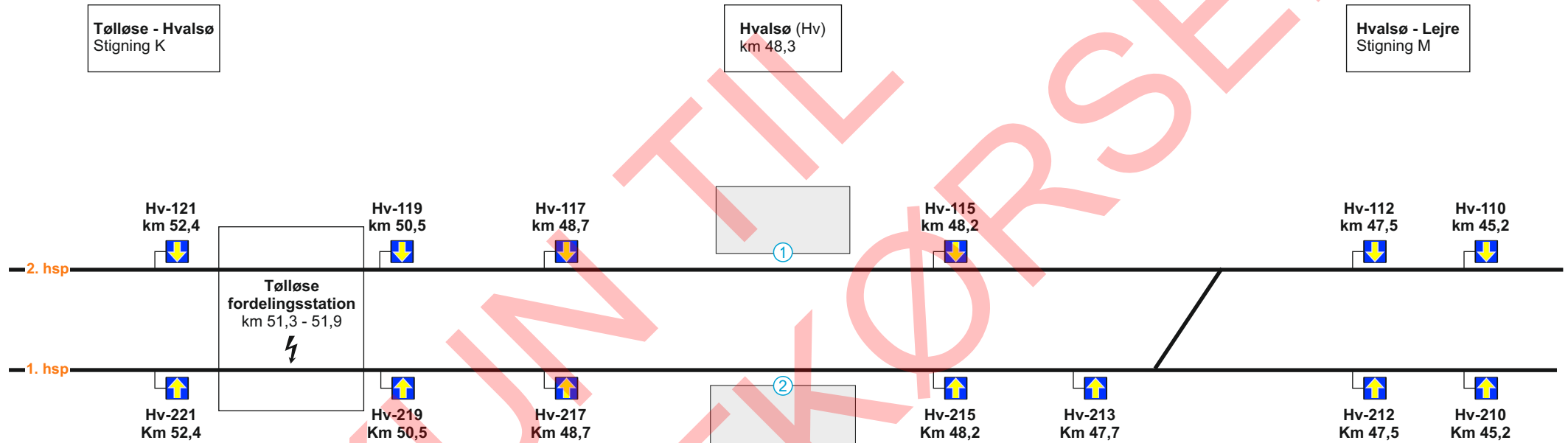
Hastighed spor 1
= 60 km/t



2. hsp

160

Fra Tølløse



1. hsp

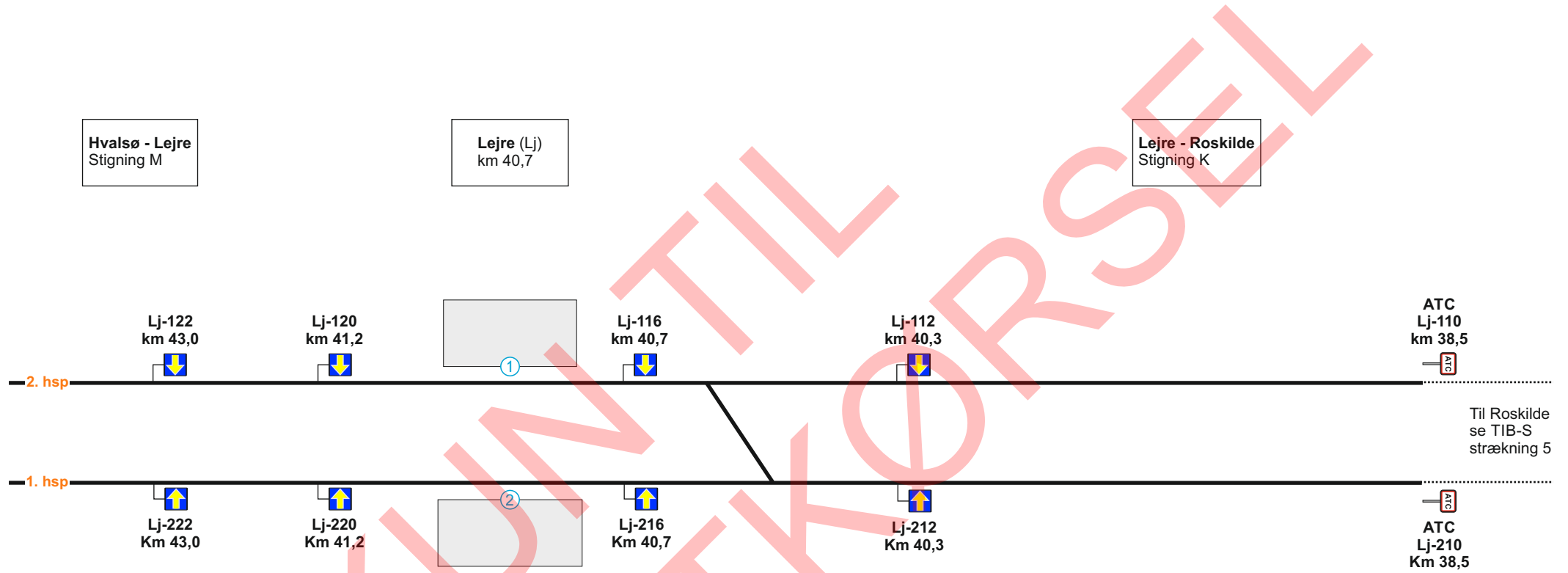
160

Fra Tølløse

2. hsp

160

Fra Hvalsø



1. hsp

160

Fra Hvalsø

6. (Vigerslev) - (Ringsted)**Strækningshastighed for tog:**

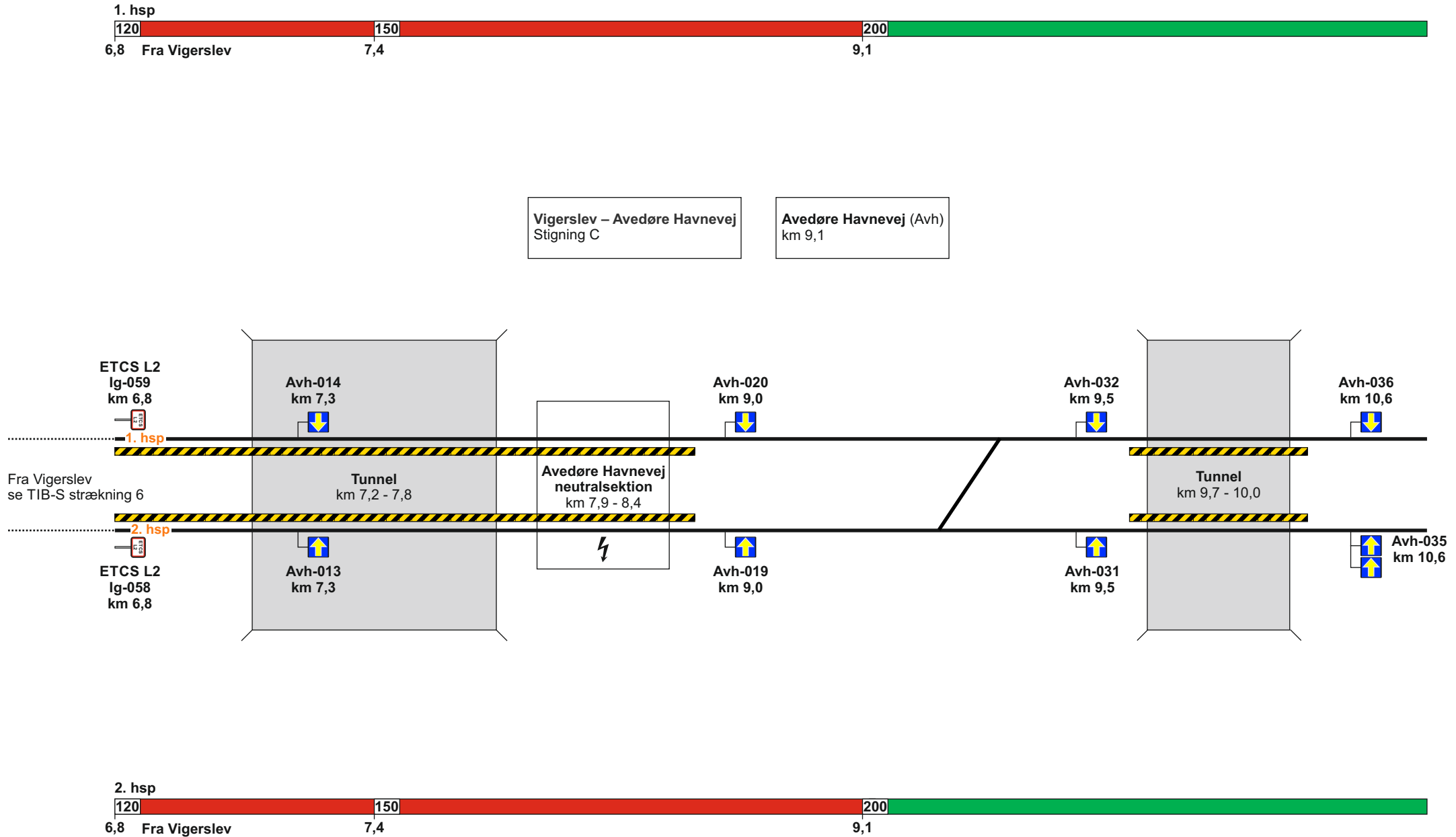
Delstrækning	Strækningshastighed (km/t)
(Vigerslev) - (Ringsted)	200

Telefonoplysninger:

Delstrækning	Telefonnummer
(Vigerslev) - (Ringsted)	81 99 11 04

RBC oplysninger:

RBC ID: (Vigerslev) - (Ringsted)	5652540
RBC telefonnummer: (Vigerslev) - (Ringsted)	56 68 69 60



1. hsp

200

Fra Avedøre Havnevej

Avedøre Havnevej – Kildebrønde
Stigning C

Avh-040
km 11,8



Avh-044
km 13,0



Avh-048
km 13,4



Avh-052
km 13,6



Avh-056
km 14,1



Kib-010
km 14,7



1. hsp

2. hsp

Avh-039
km 11,8



Avh-043
km 13,0



Avh-047
km 13,4



Avh-051
km 13,6



Avh-055
km 14,1



Kib-009
km 14,7



2. hsp

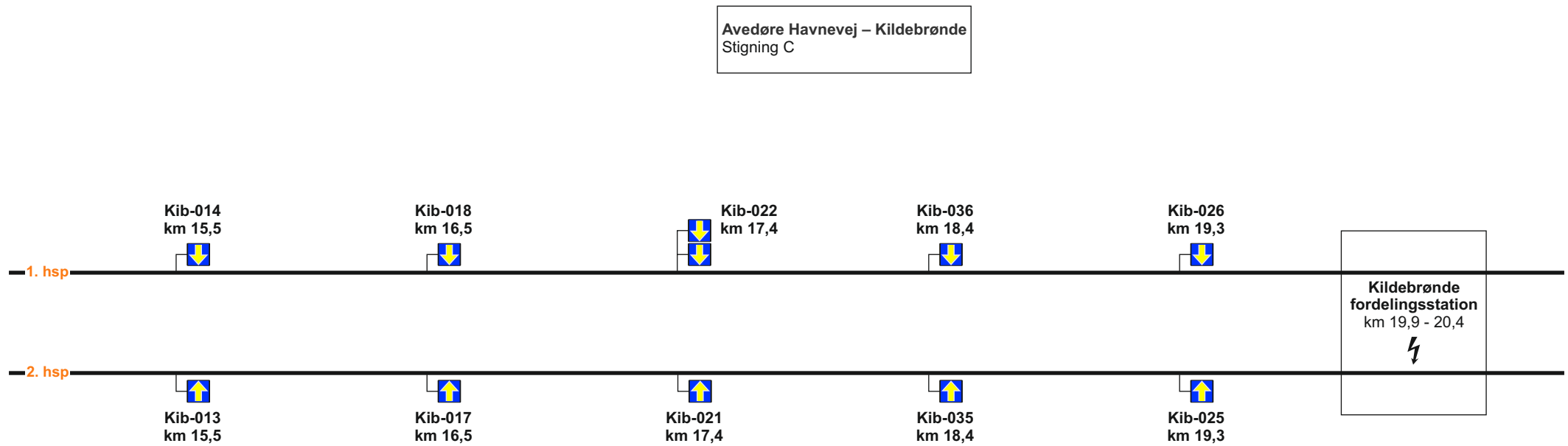
200

Fra Avedøre Havnevej

1. hsp

200

Fra Avedøre Havnevej



2. hsp

200

Fra Avedøre Havnevej

1. hsp

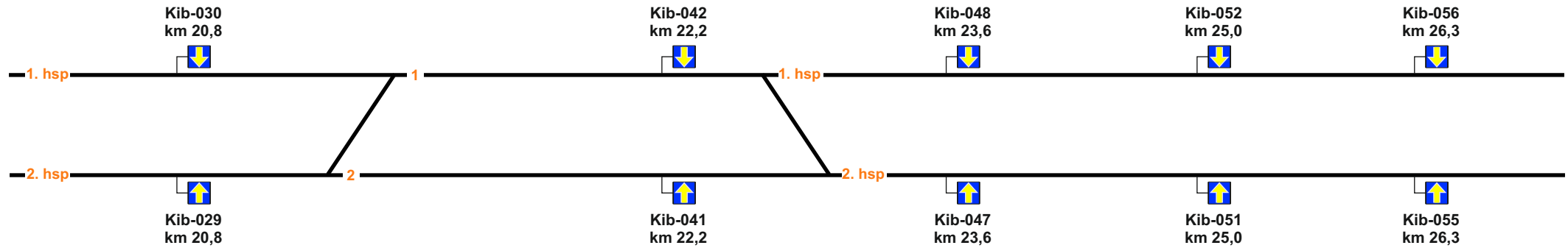
Spor 1

200

Fra Avedøre Havnevej

Kildebrønde (Kib)
km 21,6

Kildebrønde – Jersie Fjern
Stigning D



2. hsp

Spor 2

200

Fra Avedøre Havnevej

1. hsp

Spor 1

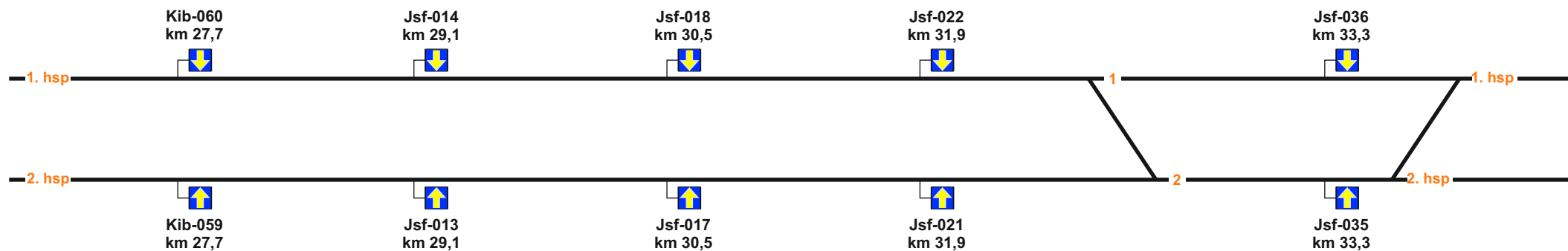
1. hsp

200

Fra Kildebrønde

Kildebrønde – Jersie Fjern
Stigning D

Jersie Fjern (Jsf)
km 32,8



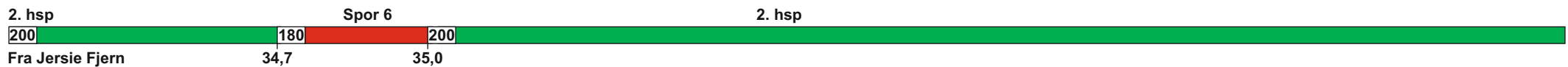
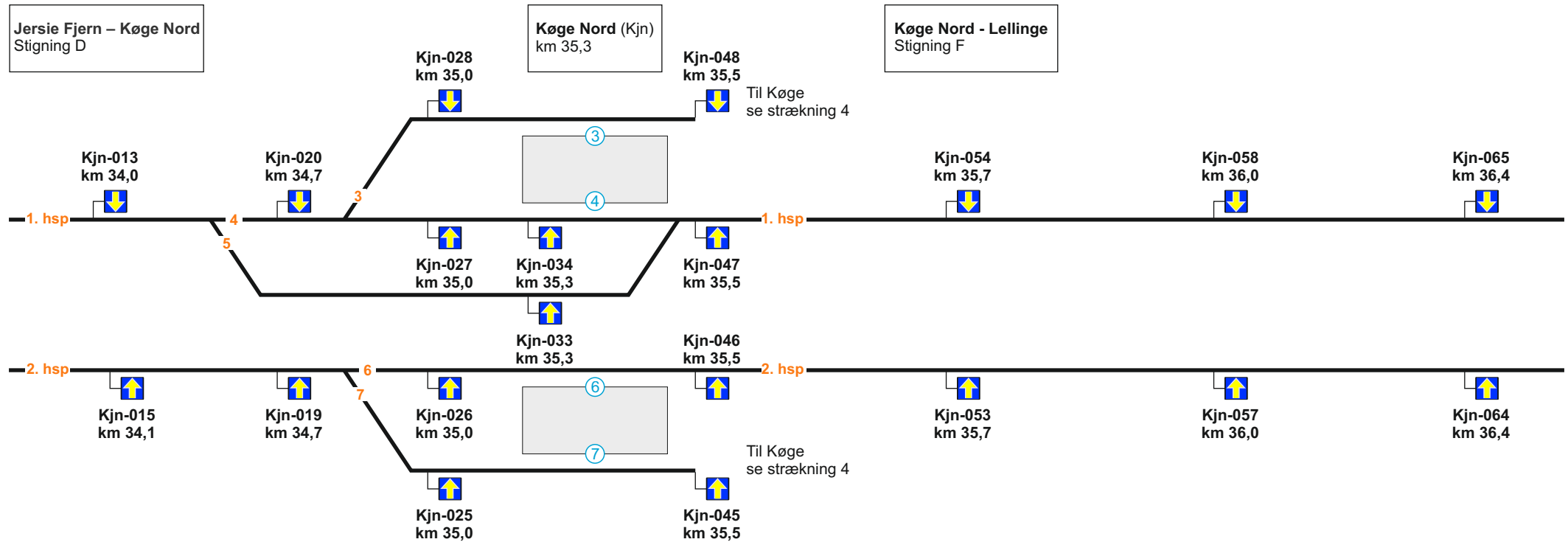
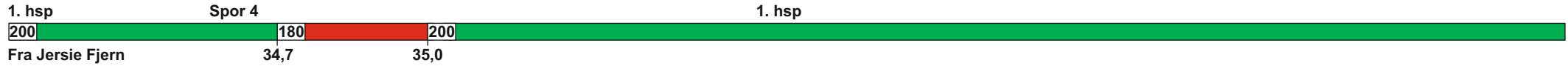
2. hsp

Spor 2

2. hsp

200

Fra Kildebrønde



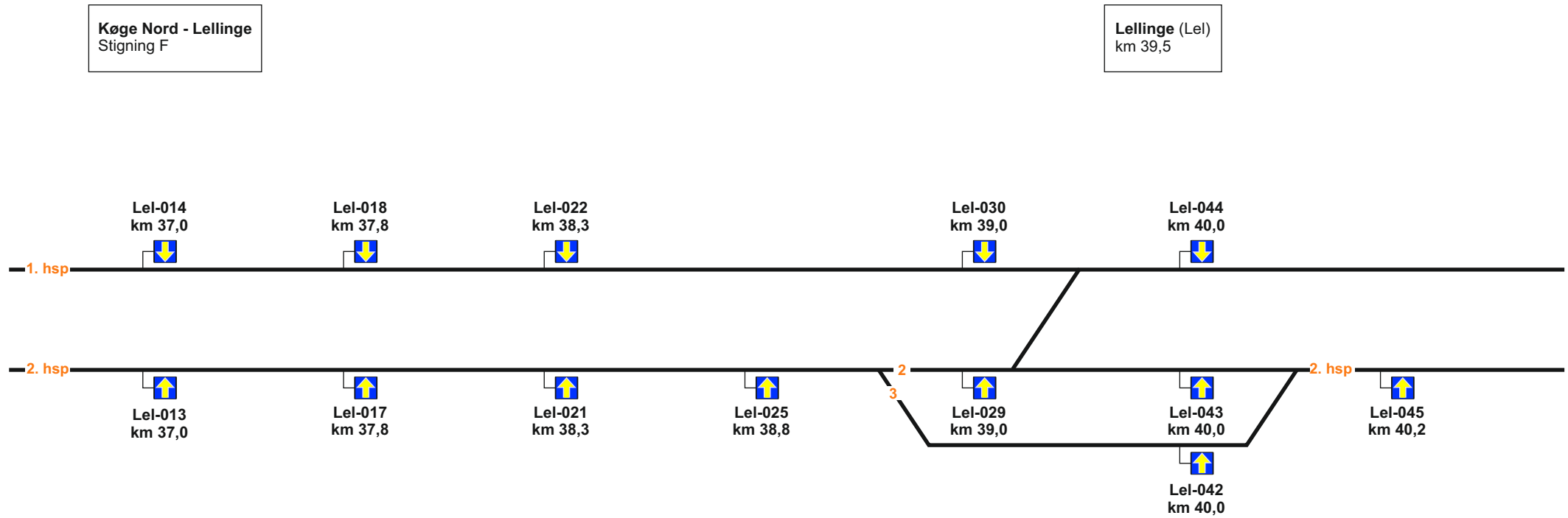
Hastighed spor 3 og spor 7
= 100 km/t

Hastighed spor 5:
km 34,0 - 35,2 = 120 km/t km 35,2 - 35,5 = 100 km/t

1. hsp

200

Fra Køge Nord



2. hsp

200

Fra Køge Nord

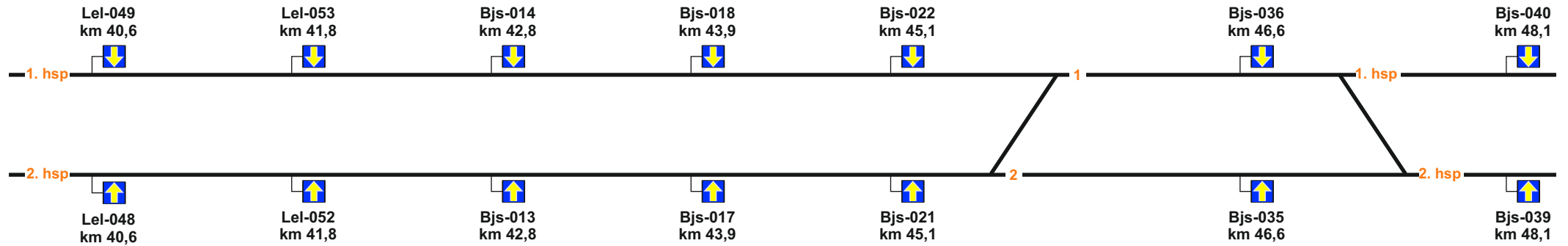
1. hsp

Spor 1

1. hsp

200

Fra Lellinge

Lellinge - Bjæverskov
Stigning EBjæverskov (Bjs)
km 46,1

2. hsp

Spor 2

2. hsp

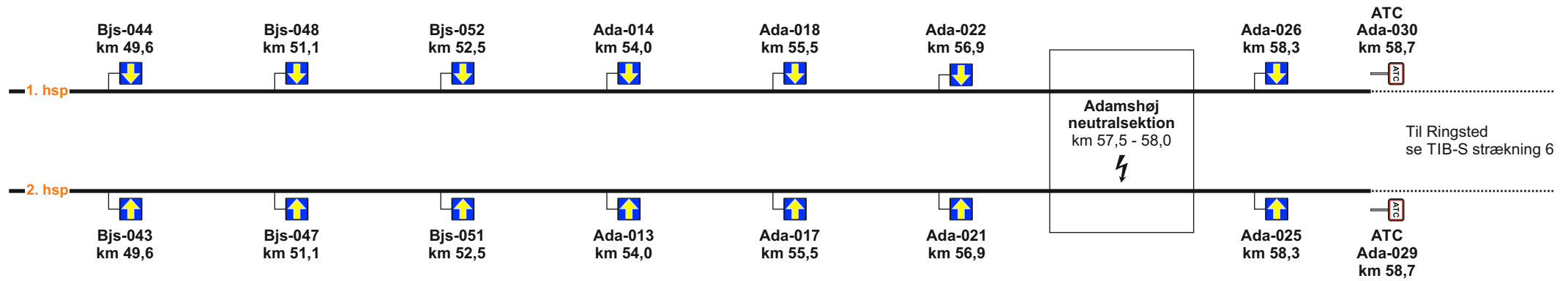
200

Fra Lellinge

1. hsp



Bjæverskov – Ringsted
Stigning G



2. hsp

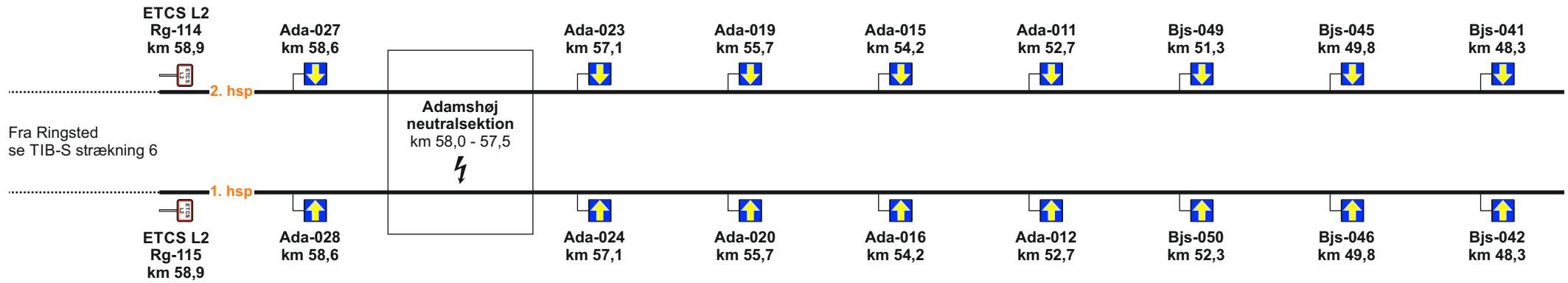


2. hsp

200

Fra Ringsted

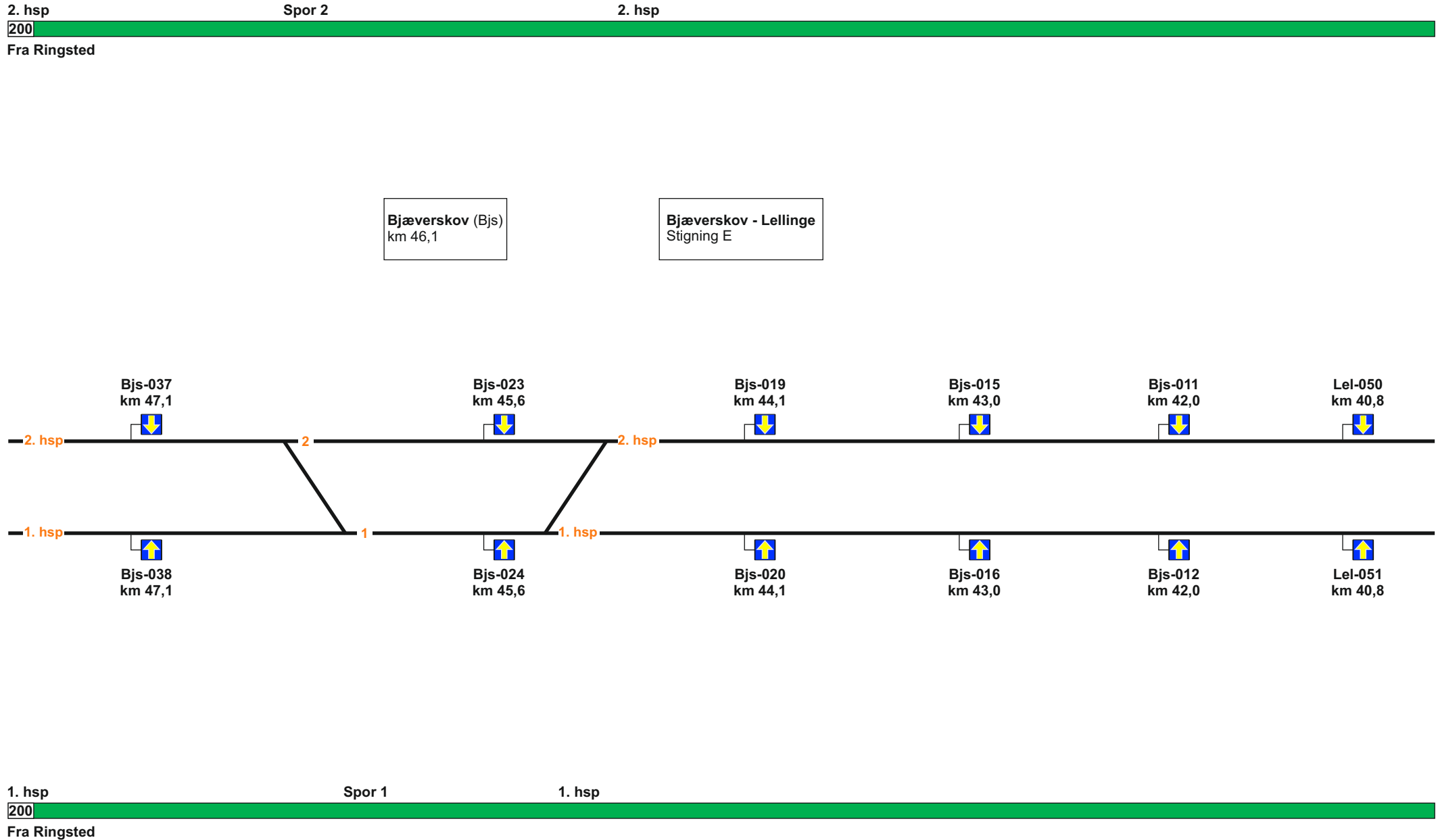
Ringsted – Bjæverskov
Stigning G

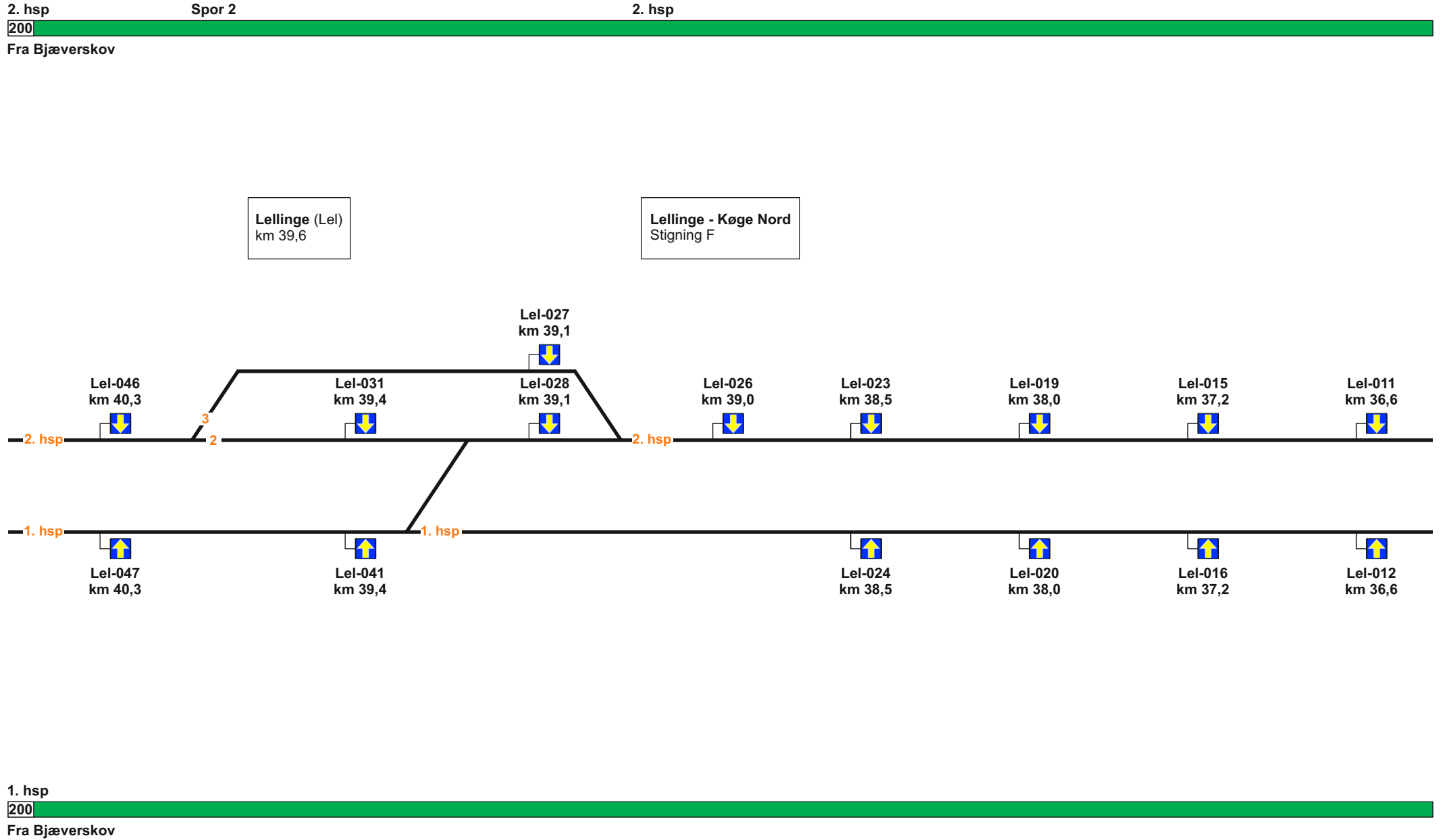


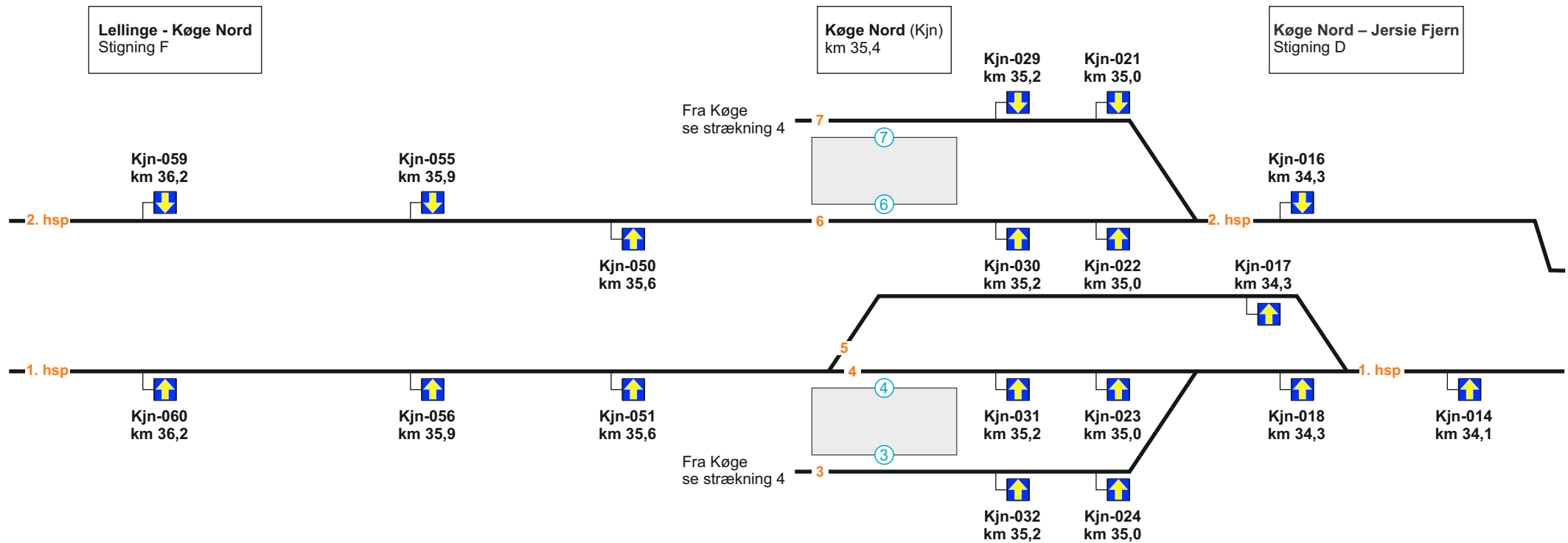
1. hsp

200

Fra Ringsted







Hastighed spor 3 og spor 7
= 100 km/t

Hastighed spor 5:
km 35,5 - 35,2 = 100 km/t

km 35,2 - 34,0 = 120 km/t

2. hsp

Spor 2

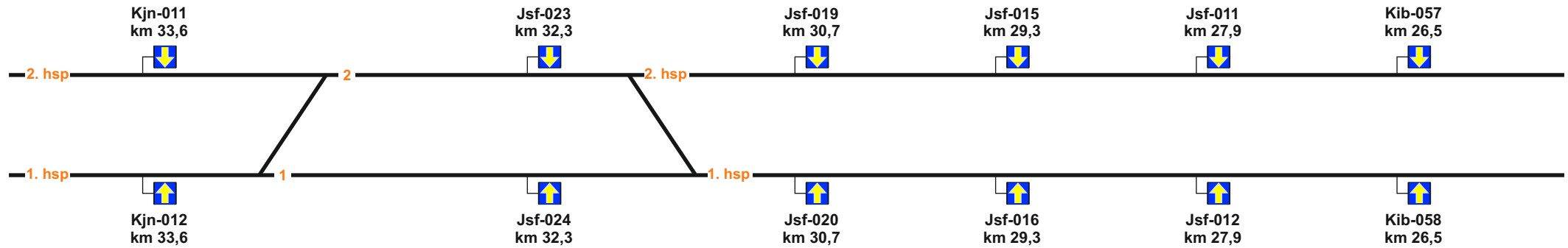
2. hsp

200

Fra Køge Nord

Jersie Fjern (Jsf)
km 32,8

Jersie Fjern - Kildebrønde
Stigning D



1. hsp

Spor 1

1. hsp

200

Fra Køge Nord

2. hsp

Spor 2

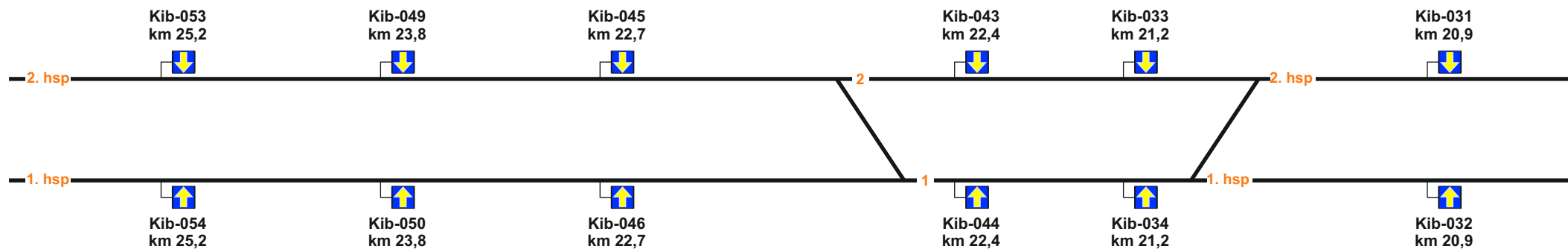
2. hsp

200

Fra Jersie Fjern

Jersie Fjern - Kildebrønde
Stigning D

Kildebrønde (Kib)
km 21,7



1. hsp

Spor 1

1. hsp

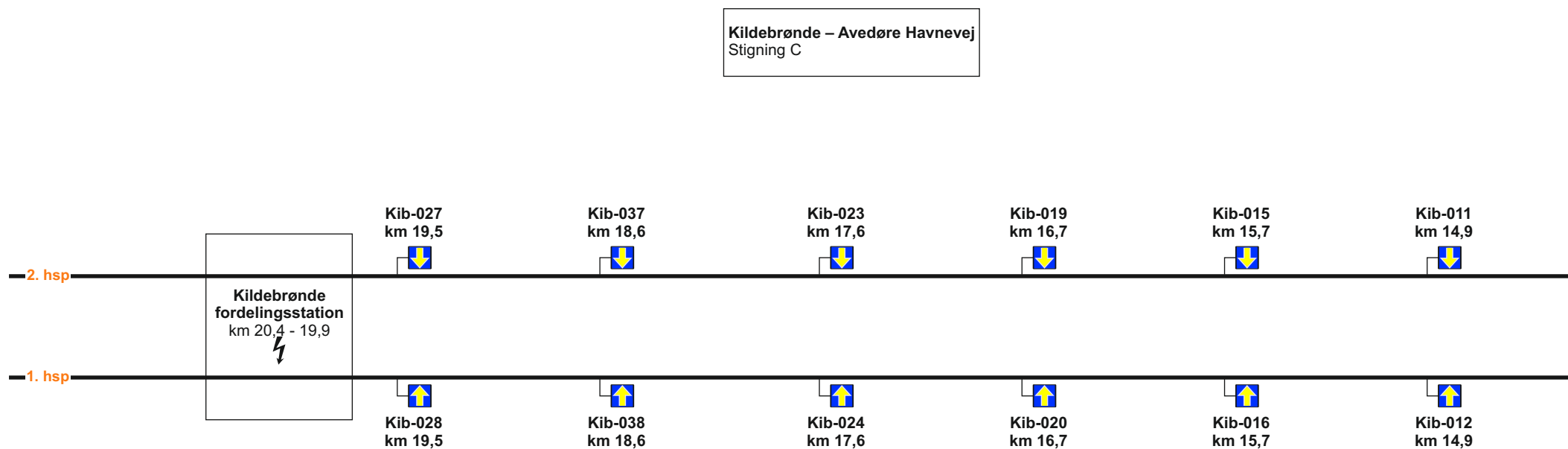
200

Fra Jersie Fjern

2. hsp

200

Fra Kildebrønde



1. hsp

200

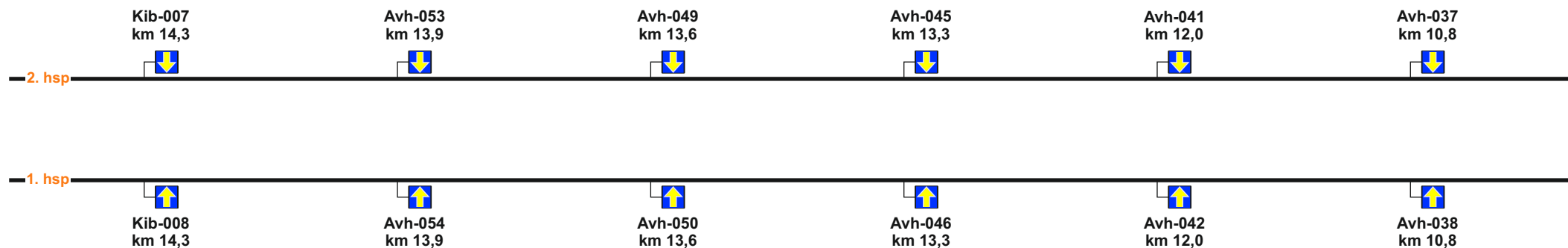
Fra Kildebrønde

2. hsp

200

Fra Kildebrønde

Kildebrønde – Avedøre Havnevej
Stigning C



1. hsp

200

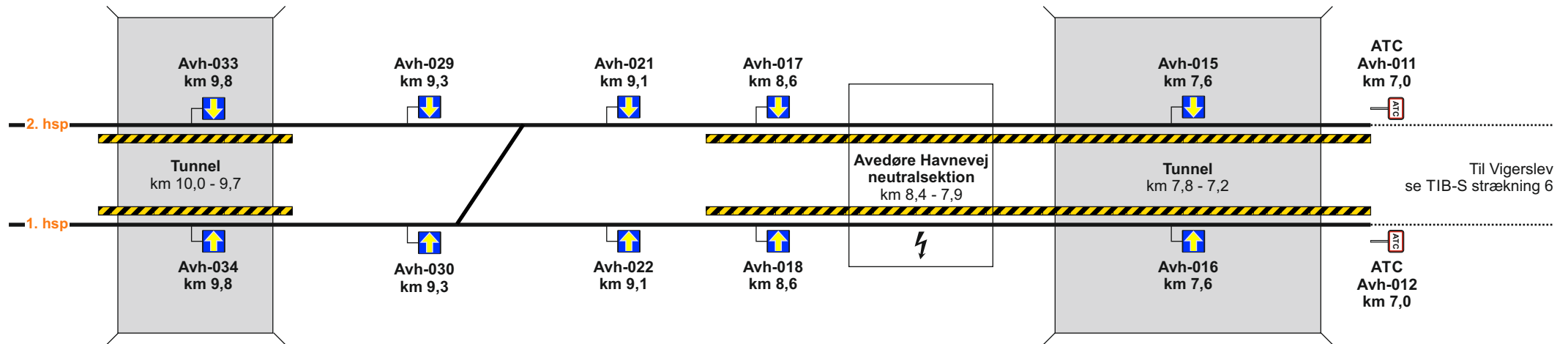
Fra Kildebrønde

2. hsp



Avedøre Havnevej (Avh)
km 9,2

Avedøre Havnevej . Vigerslev
Stigning C



1. hsp



21. (Odense) - Svendborg**Strækningshastighed for tog:**

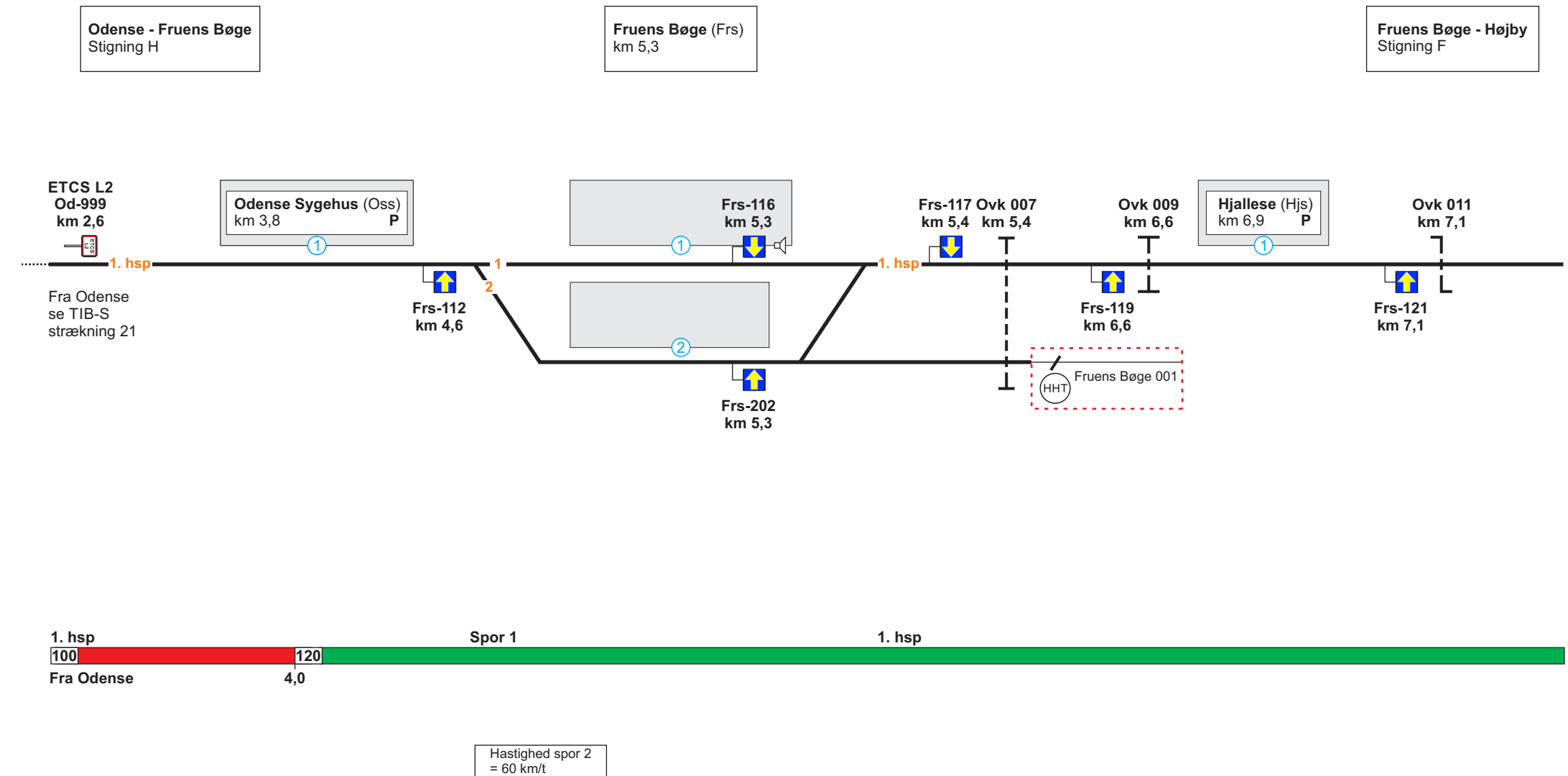
Delstrækning	Strækningshastighed (km/t)
(Odense) - Svendborg	120

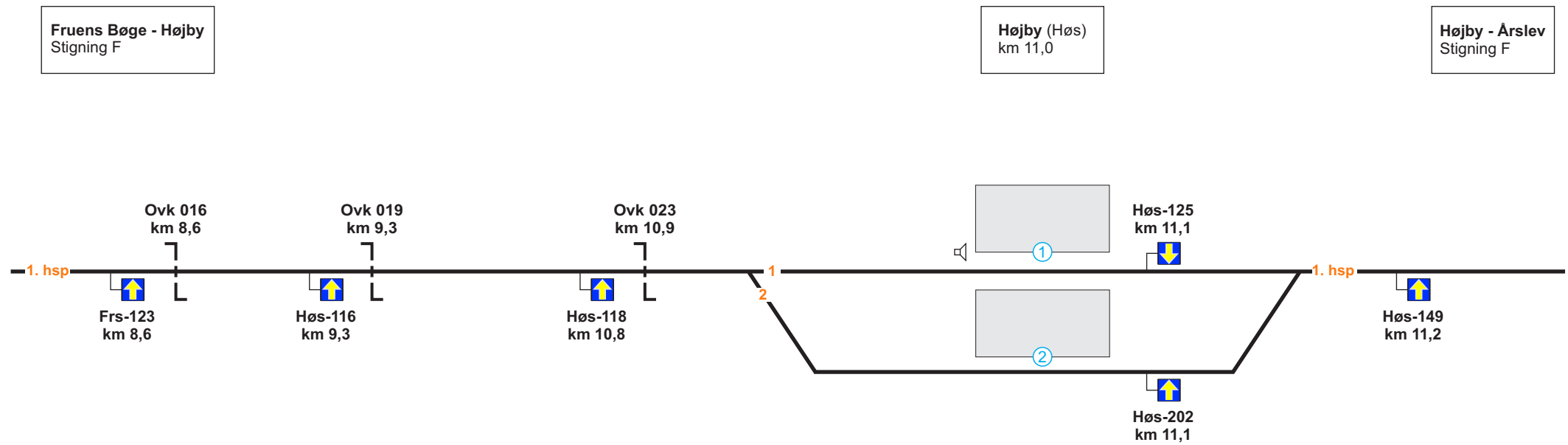
Telefonoplysninger:

Delstrækning	Telefonnummer
(Odense) - Svendborg	81 99 11 22

RBC oplysninger:

RBC ID: (Odense) - Svendborg	5652690
RBC telefonnummer: (Odense) - Svendborg	56 68 69 90





1. hsp

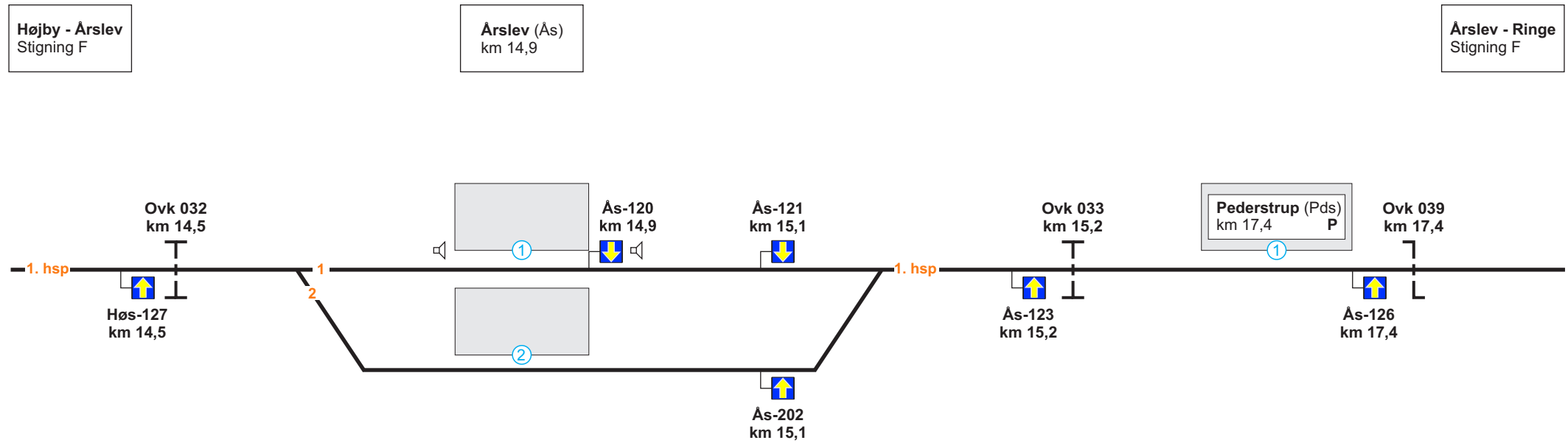
120

Fra Fruens Bøge

Spor 1

1. hsp

Hastighed spor 2: km 10,9 - 11,0 = 40 km/t
km 11,0 - 11,2 = 60 km/t

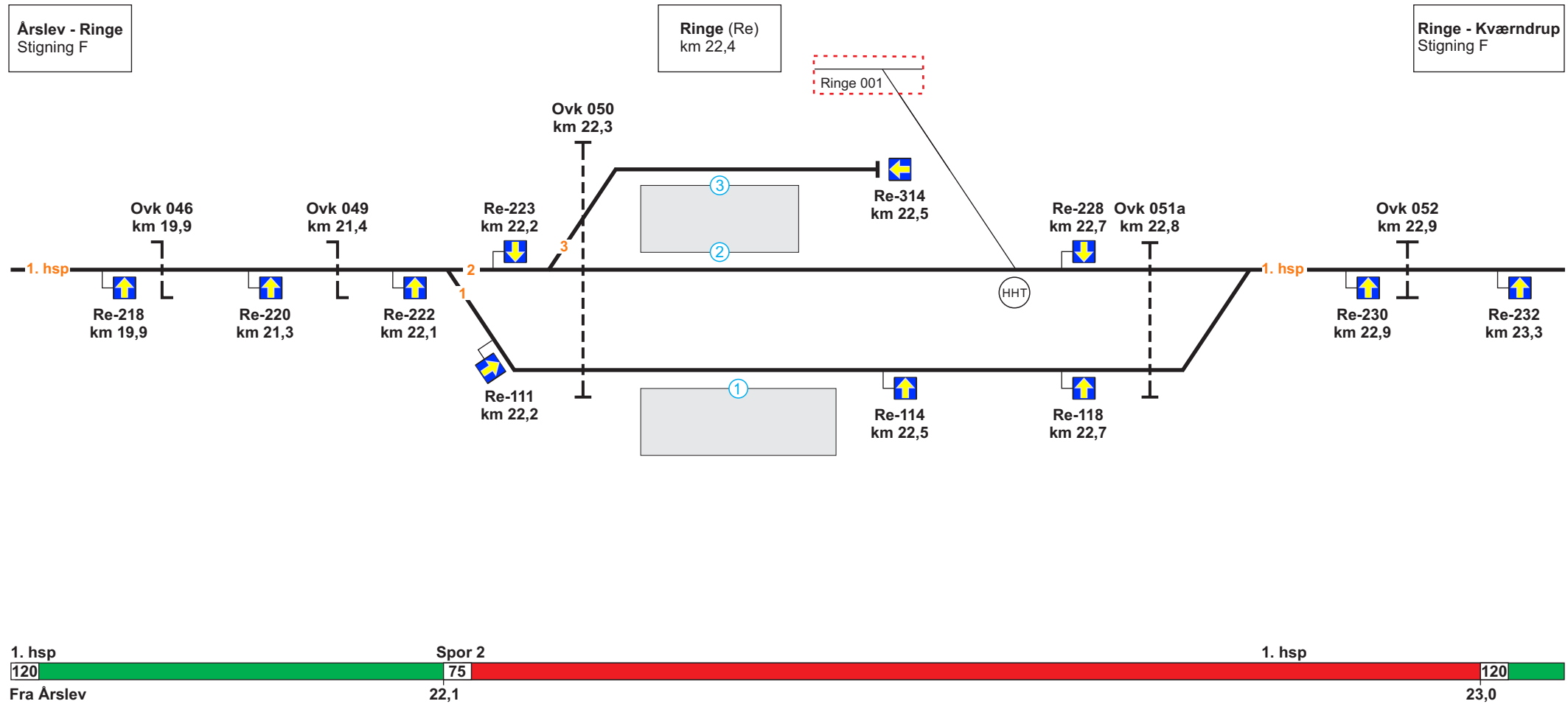


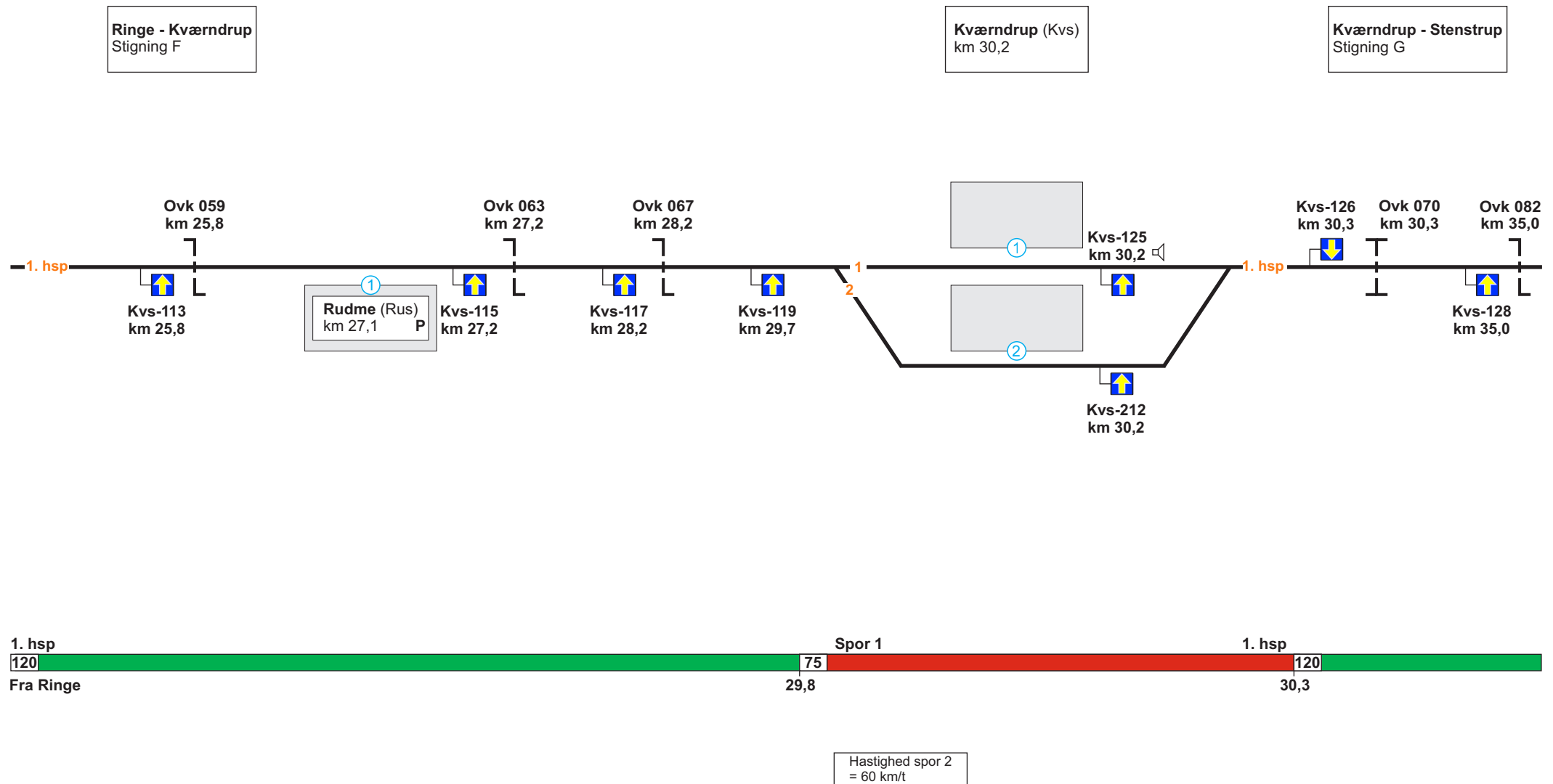
1. hsp
120
Fra Højby

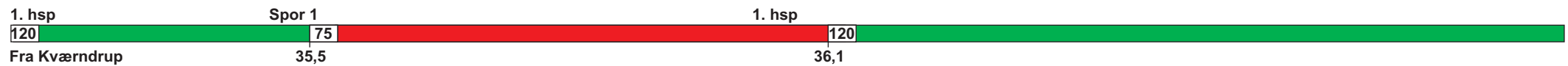
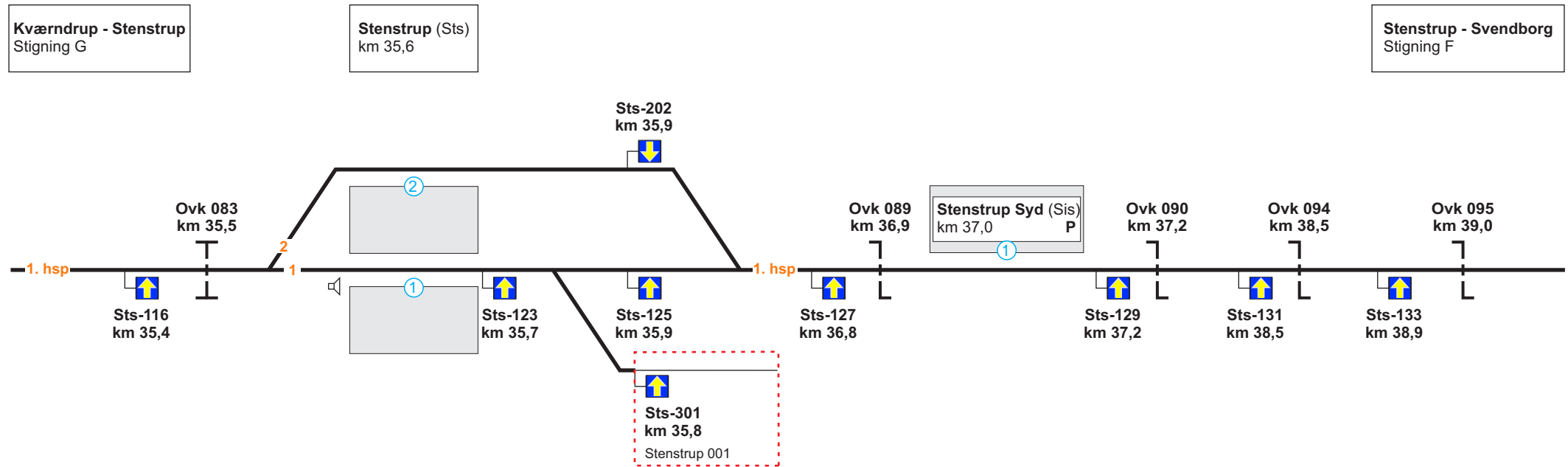
Spor 1

1. hsp

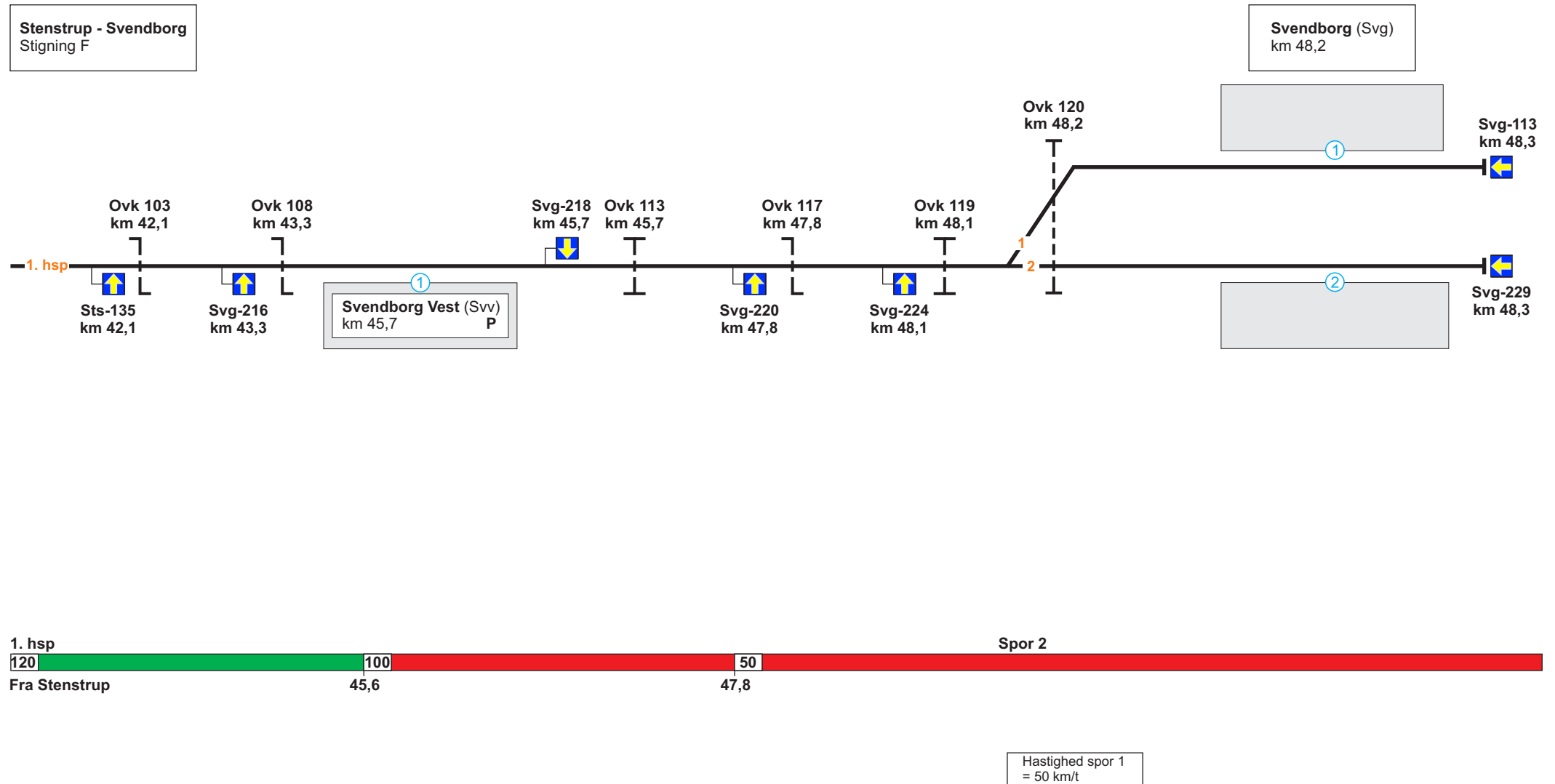
Hastighed spor 2
= 60 km/t

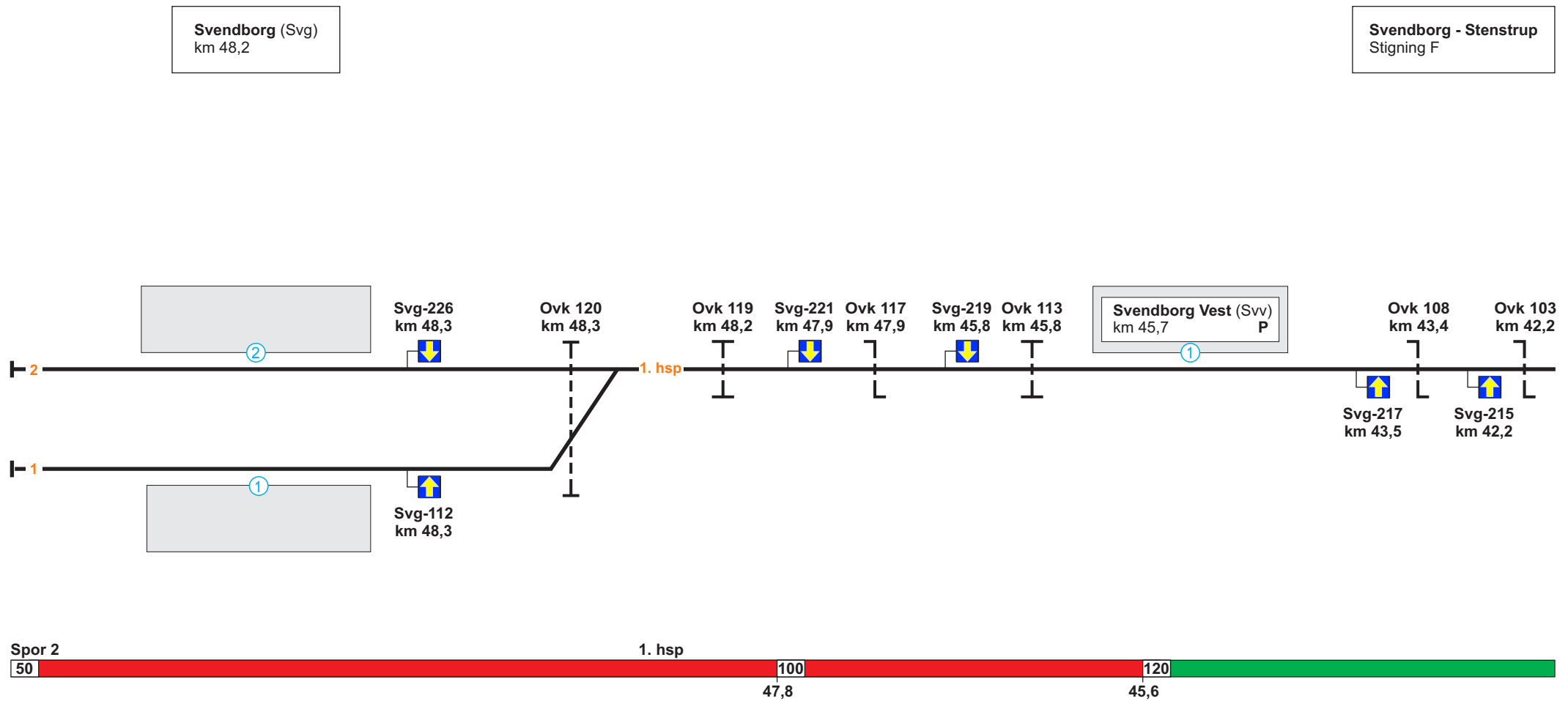


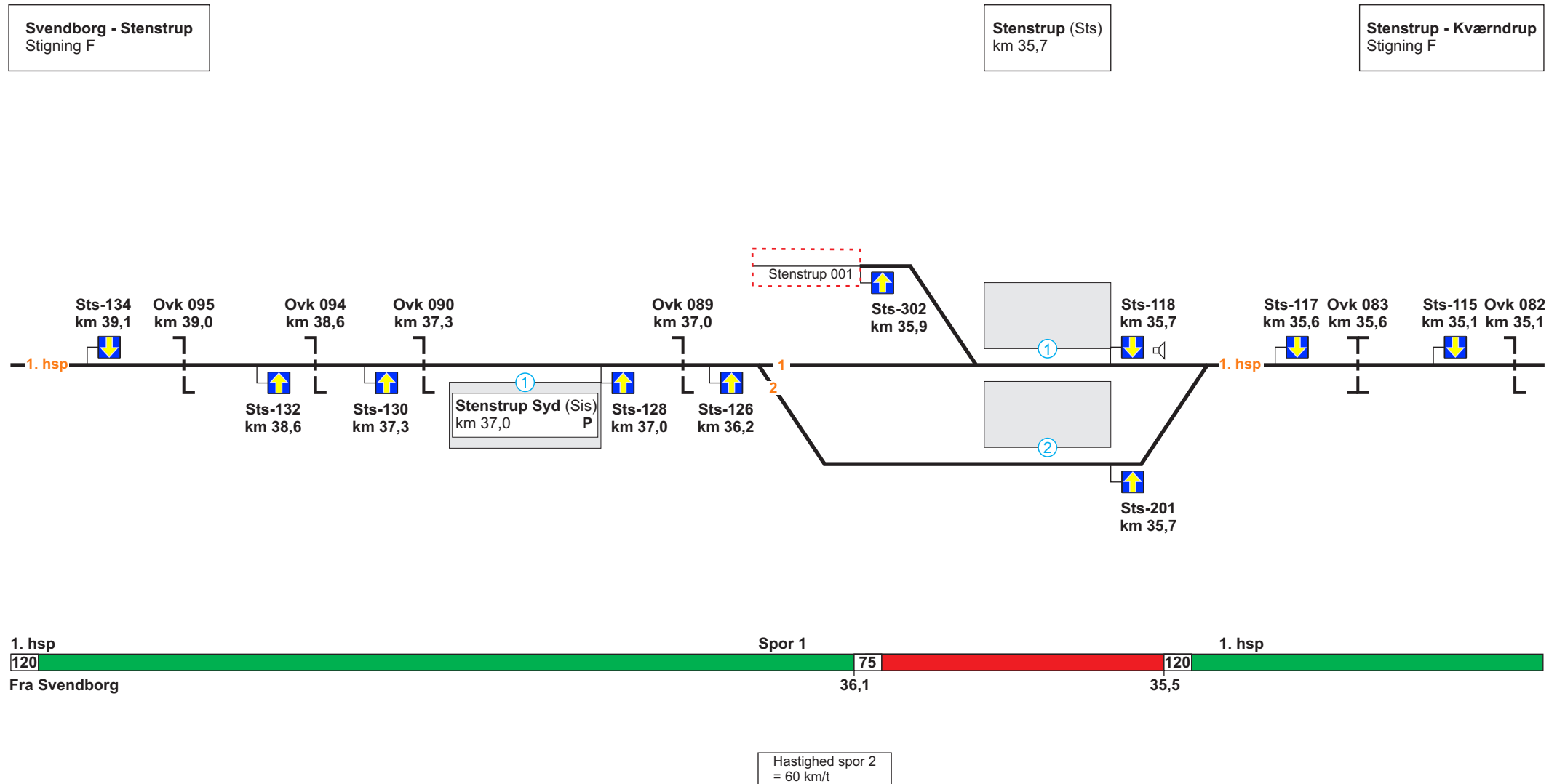


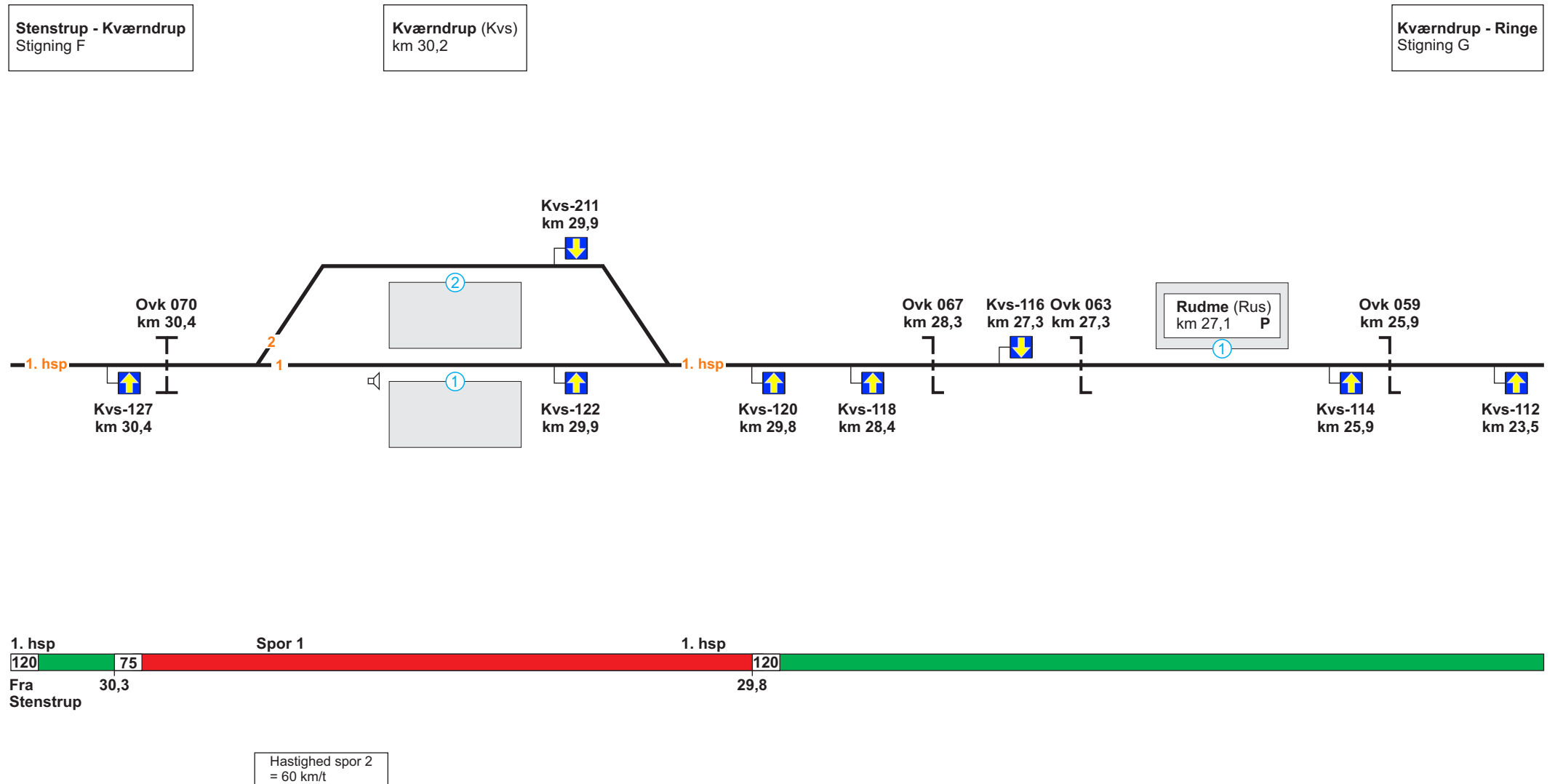


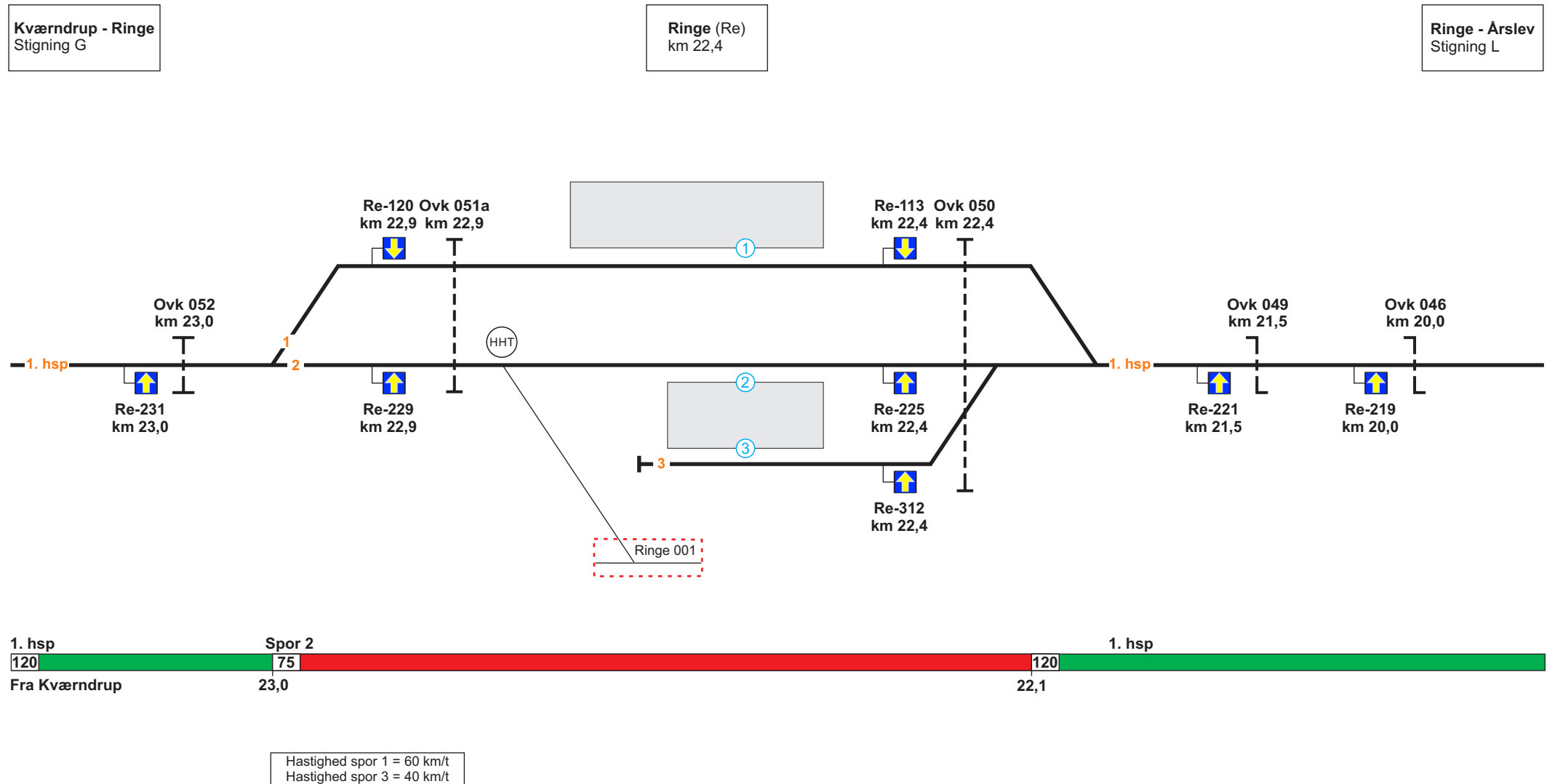
Hastighed spor 2
= 60 km/t

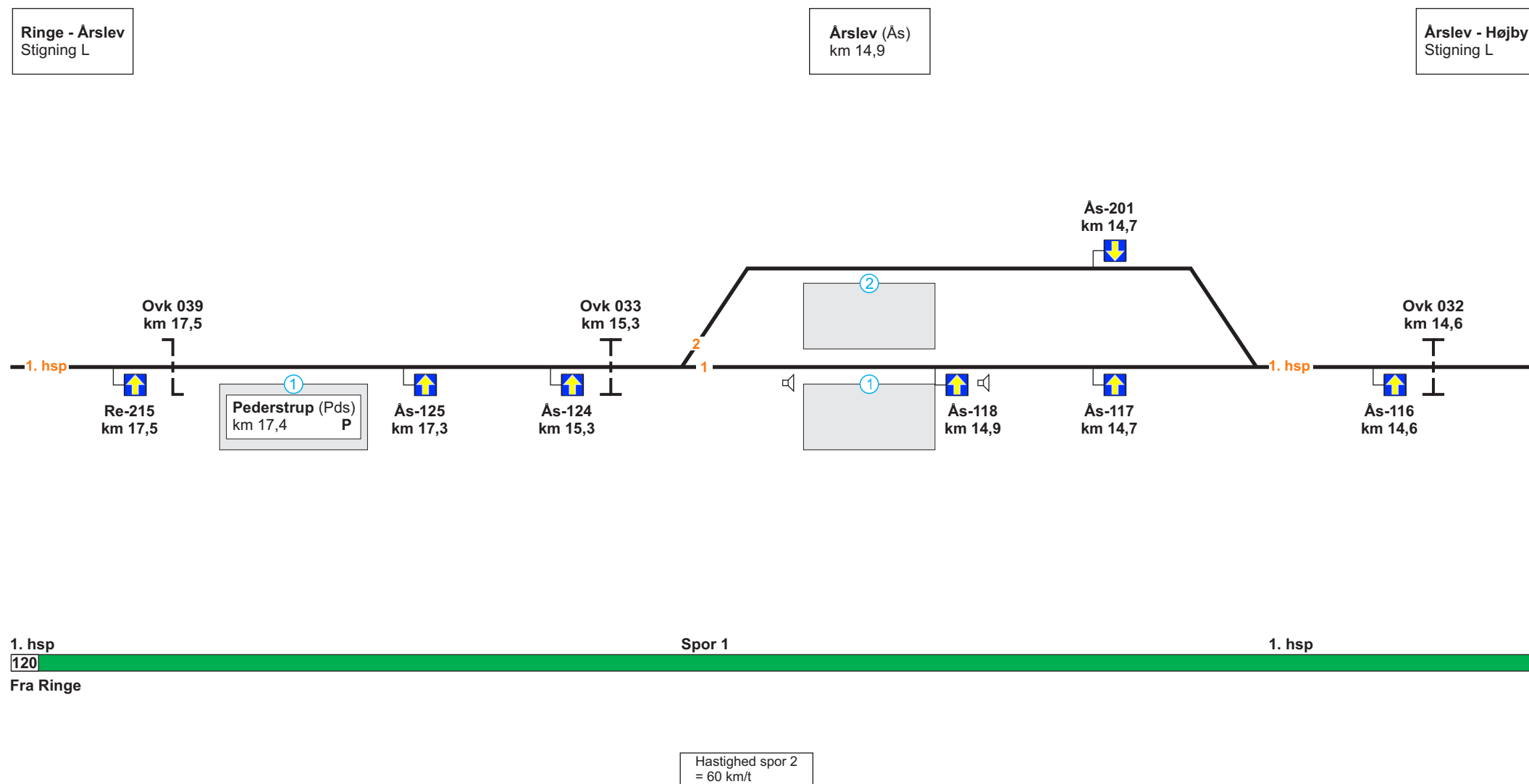


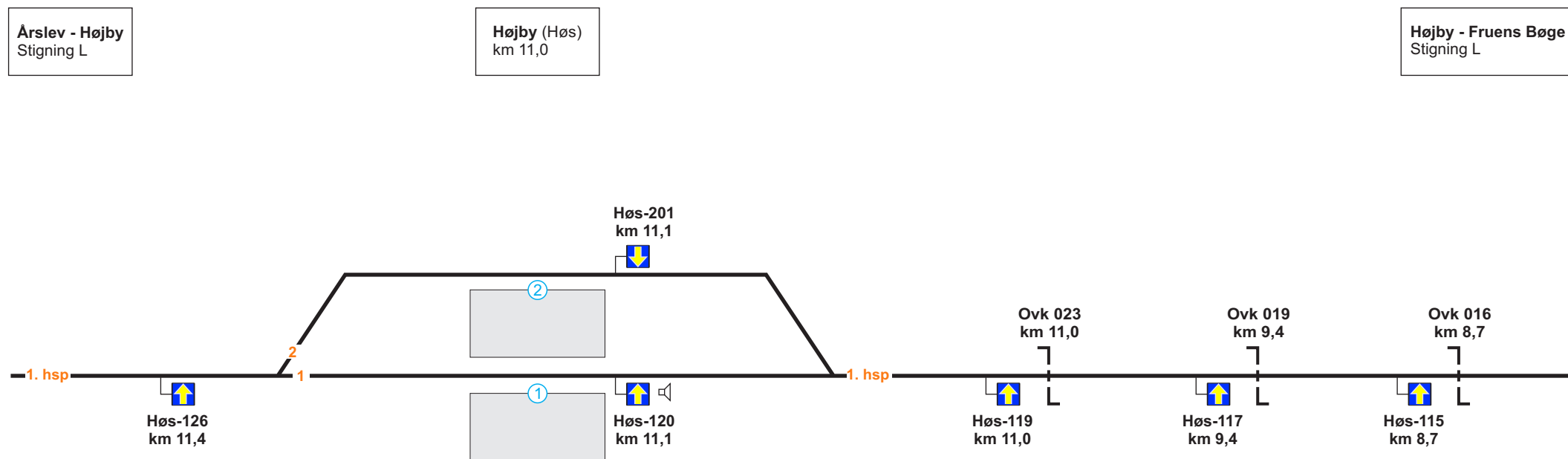












1. hsp

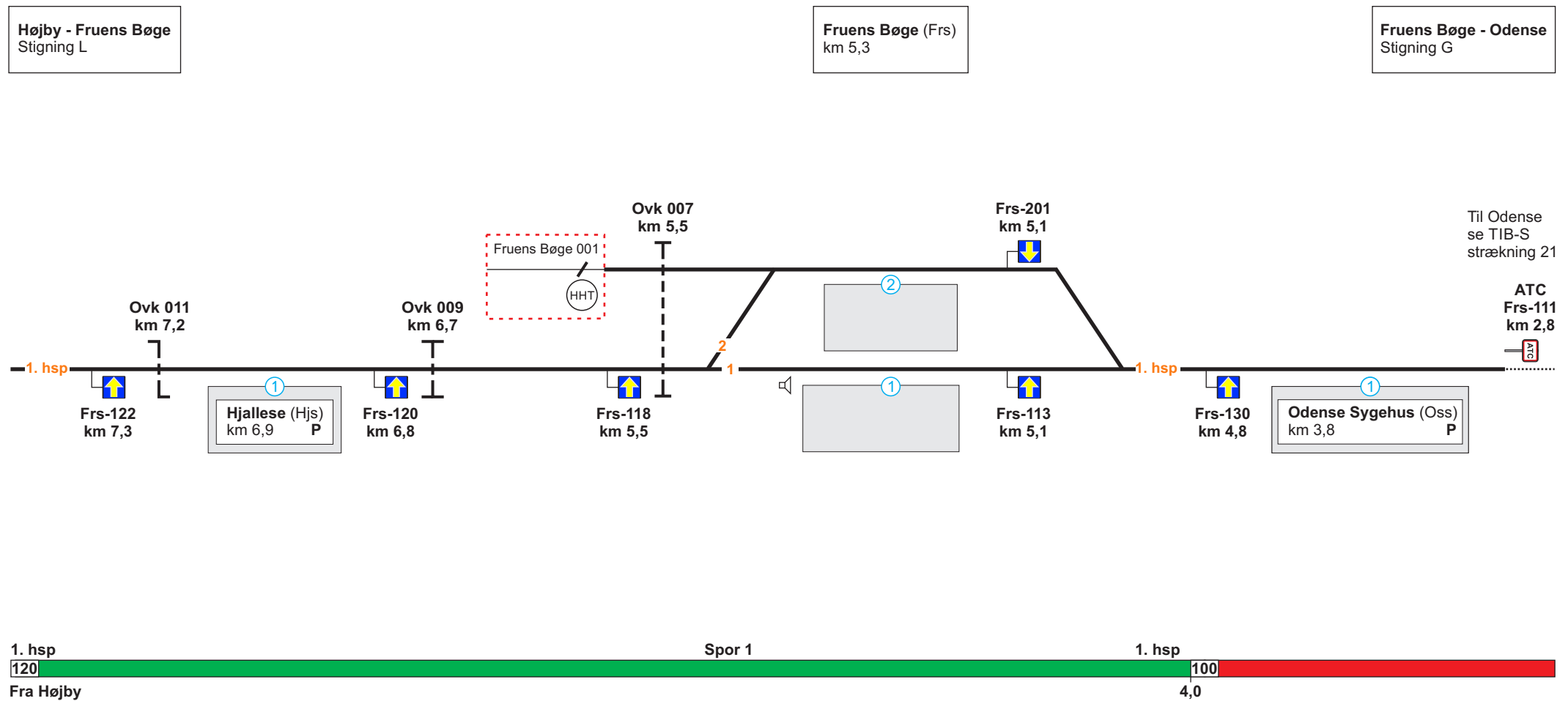
Spor 1

1. hsp

120

Fra Årslev

Hastighed spor 2: km 11,2 - 11,0 = 60 km/t
km 11,0 - 10,9 = 40 km/t



23. (Fredericia) - (Aarhus H)**Strækningshastighed for tog:**

Delstrækning	Strækningshastighed (km/t)
(Fredericia) - Vejle	160
Vejle - Horsens	180
Horsens - Aarhus H	160

Telefonoplysninger:

Delstrækning	Telefonnummer
(Fredericia) - Vejle	81 99 11 23
(Vejle) - (Aarhus H)	81 99 11 56
Aarhus H	81 99 11 40

RBC oplysninger:

RBC ID: (Fredericia) - (Skanderborg)	5636099
RBC telefonnummer: (Fredericia) - (Skanderborg)	56 68 68 03
RBC ID: Skanderborg - Aarhus H	5636097
RBC telefonnummer: Skanderborg - Aarhus H	56 68 68 01

1. hsp



Fredericia - Børkop
Stigning H

ETCS L2
901
km 1,8



1. hsp

Fra Fredericia
se TIB-S
strækning 23



Bk-009
km 3,4

Bk-013
km 4,4



Bk-017
km 5,6



Bk-021
km 6,7



Bk-025
km 7,9



Bk-029
km 9,0



Bk-033
km 10,2



Bk-037
km 11,3



2. hsp

ETCS L2
903
km 1,9



Bk-007
km 2,8



Bk-011
km 3,6



Bk-015
km 4,4



Bkj-019
km 5,6



Bk-023
km 6,7



Bk-027
km 7,9



Bk-031
km 9,0



Bk-035
km 10,2

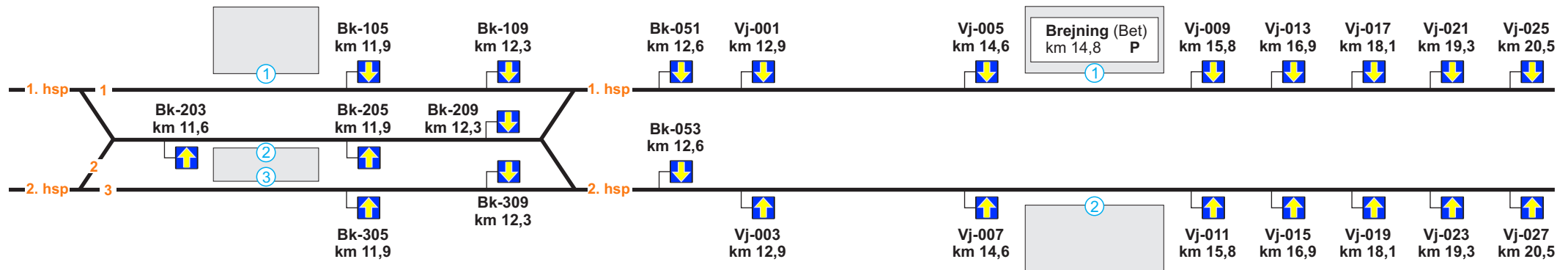


Bk-039
km 11,3

2. hsp

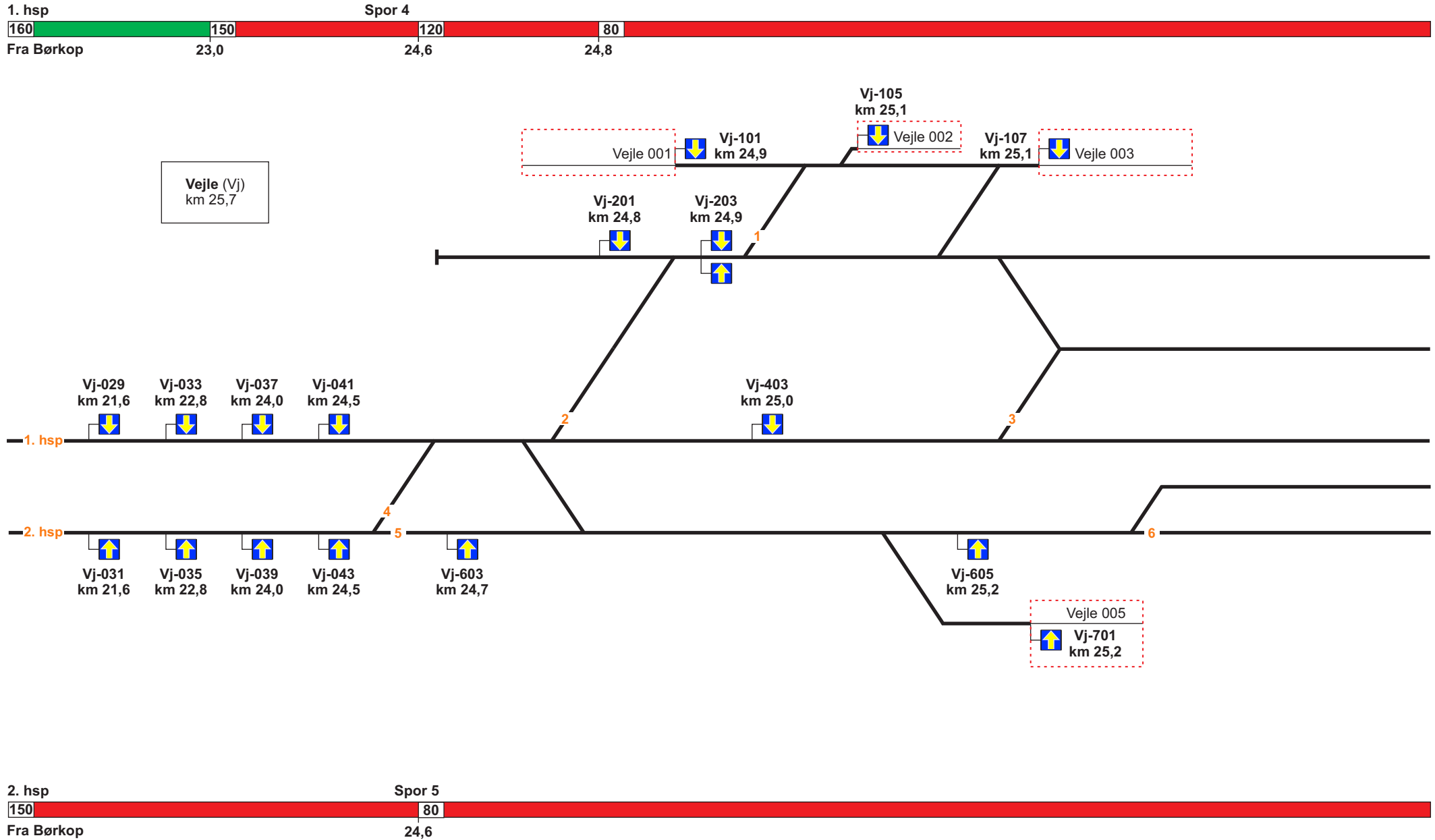


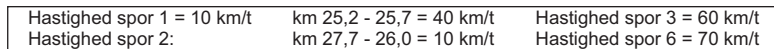
1. hsp Spor 1

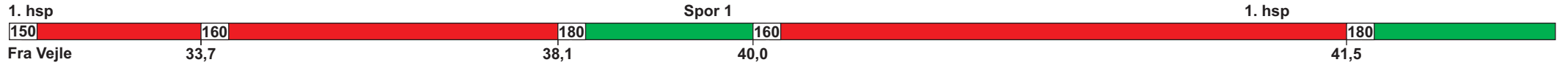
**Børkop (Bk)**
km 11,8**Børkop - Vejle**
Stigning L

2. hsp Spor 3

Hastighed spor 2
= 60 km/t

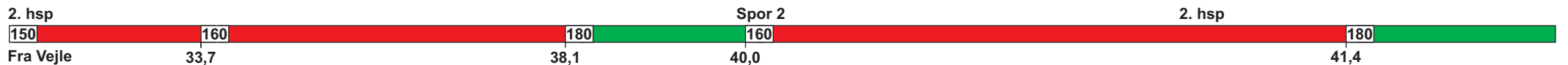
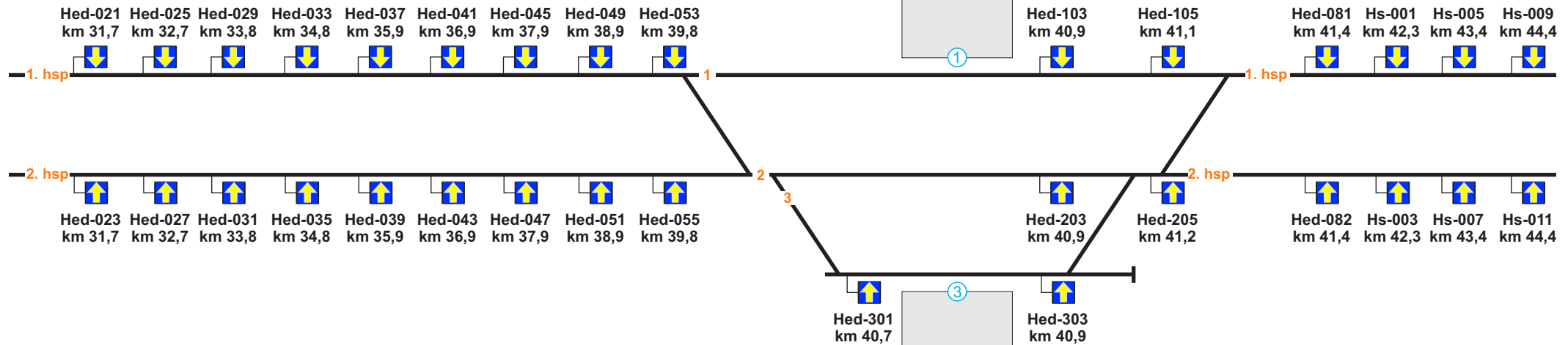






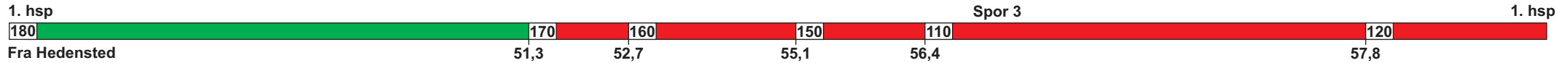
Vejle - Hedensted
Stigning G

Hedensted (Hed)
km 40,8



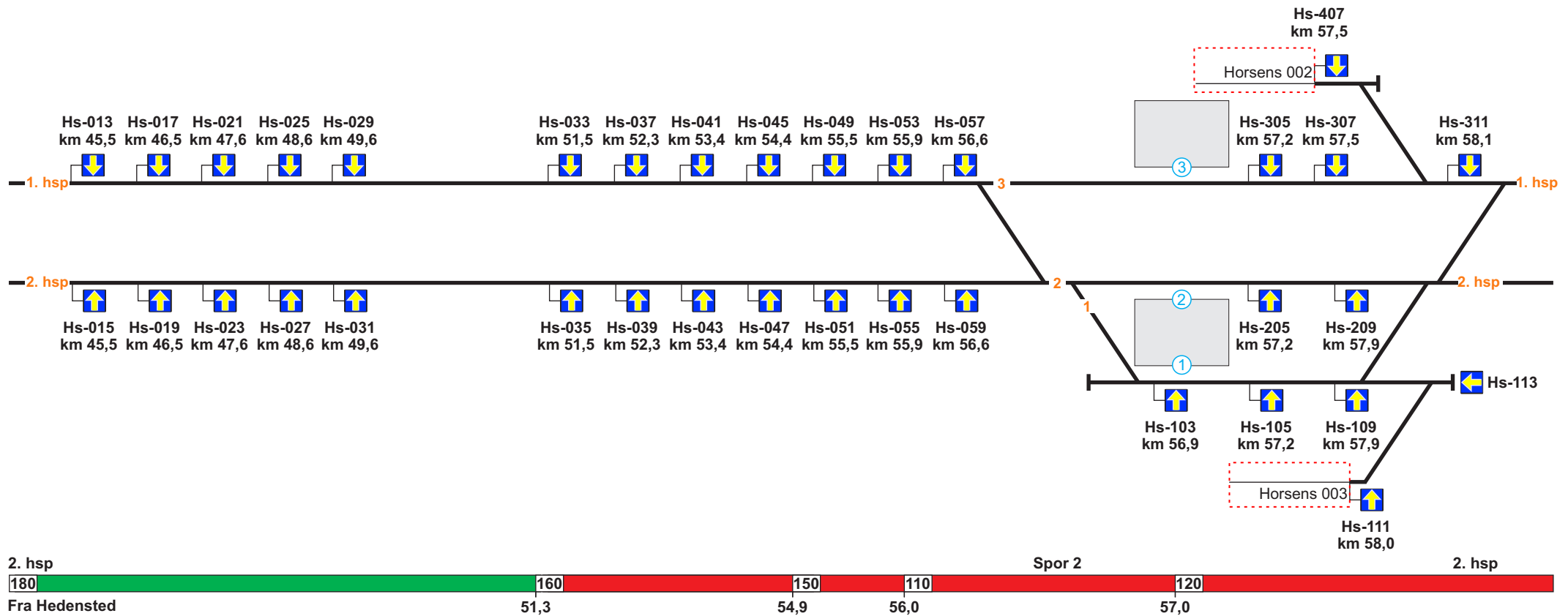
Hastighed spor 3 = 60 km/t

Hastighed spor 2 = 60 km/t



Hedensted - Horsens
Stigning L

Horsens (Hs)
km 57,0



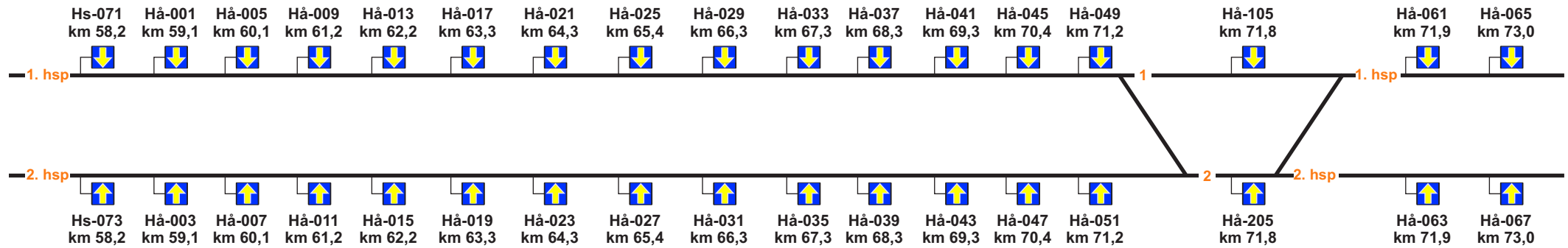
Hastighed spor 1: km 57,9 - 58,2 = 40 km/t
km 56,8 - 57,9 = 60 km/t

Hastighed spor 2 = 60 km/t



Horsens - Hovedgård
Stigning F

Hovedgård (Hå)
km 71,7

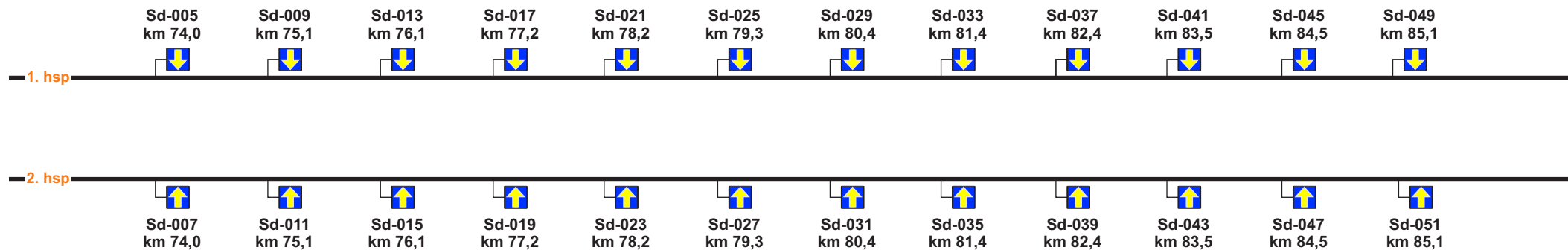


Hastighed spor 2
= 60 km/t

1. hsp

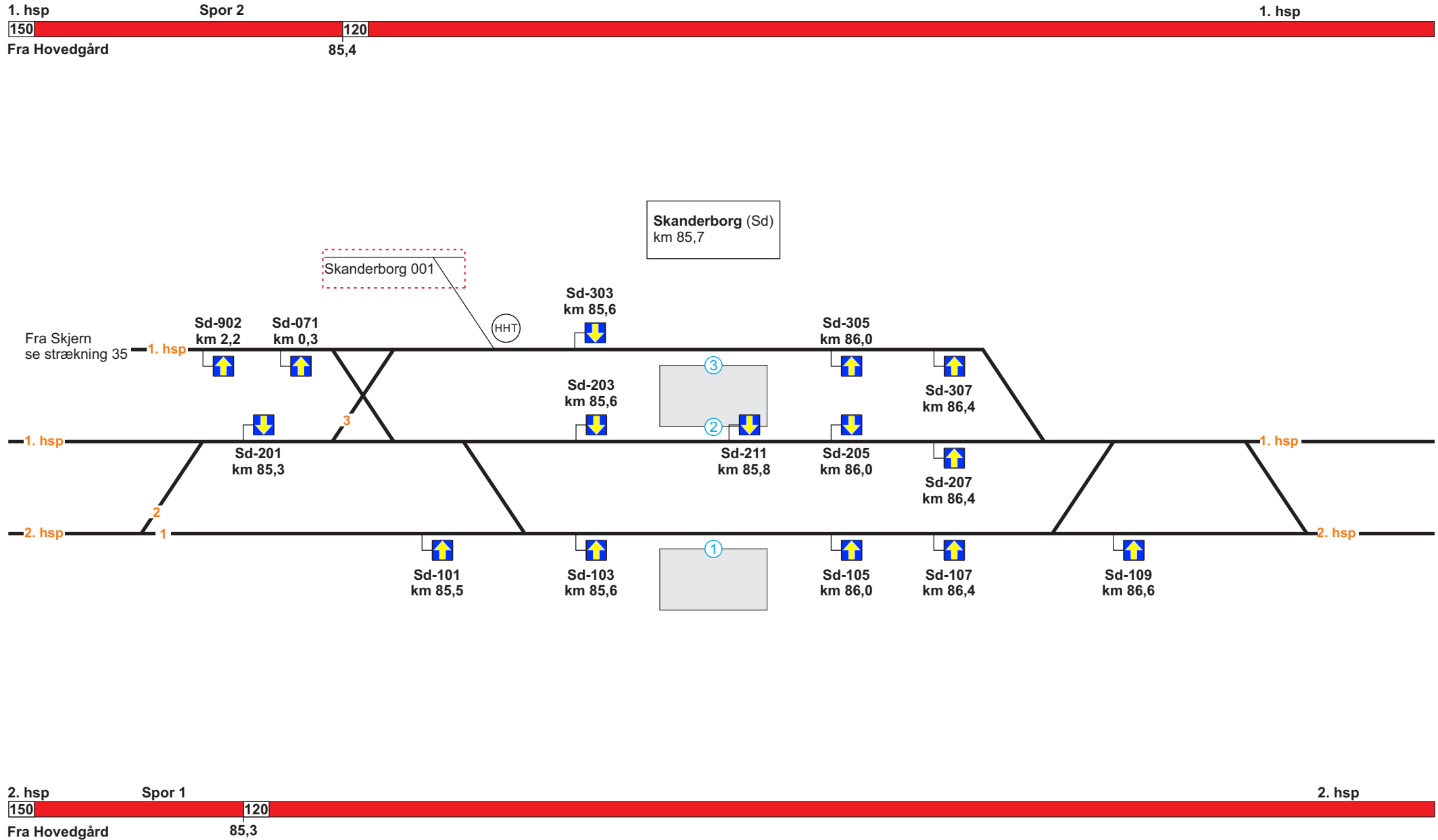


Hovedgård - Skanderborg
Stigning F



2. hsp



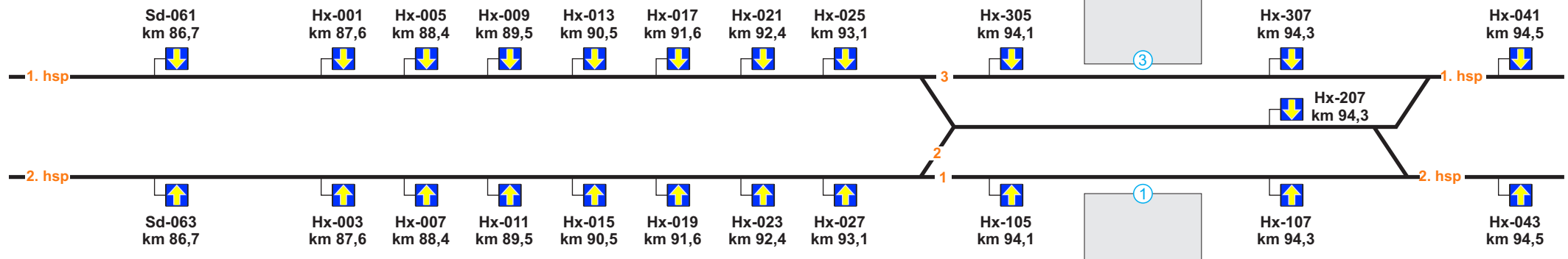


Hastighed spor 3 = 60 km/t Hastighed spor 2 = 60 km/t
Hastighed spor 1 = 60 km/t



Skanderborg - Hørning
Stigning H

Hørning (Hx)
km 94,2



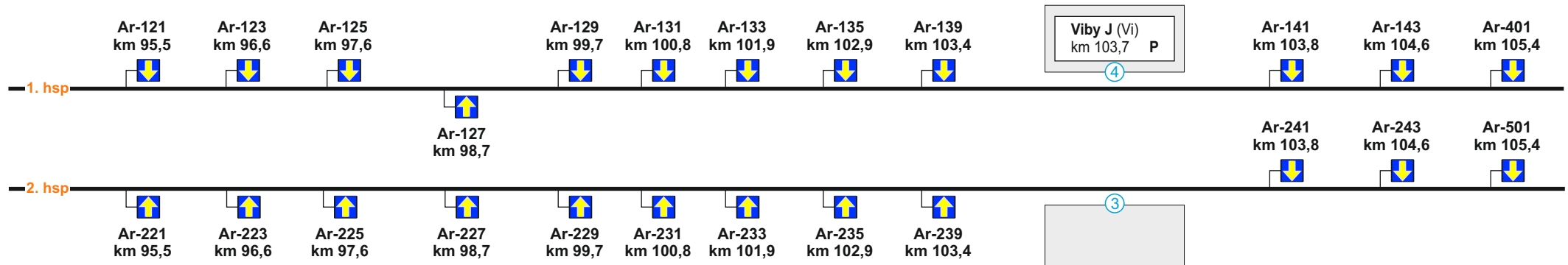
Hastighed fra 1. hsp til spor 2
= 50 km/t

Hastighed fra 2. hsp til spor 2
= 60 km/t

1. hsp



Hørning - Aarhus H
Stigning H



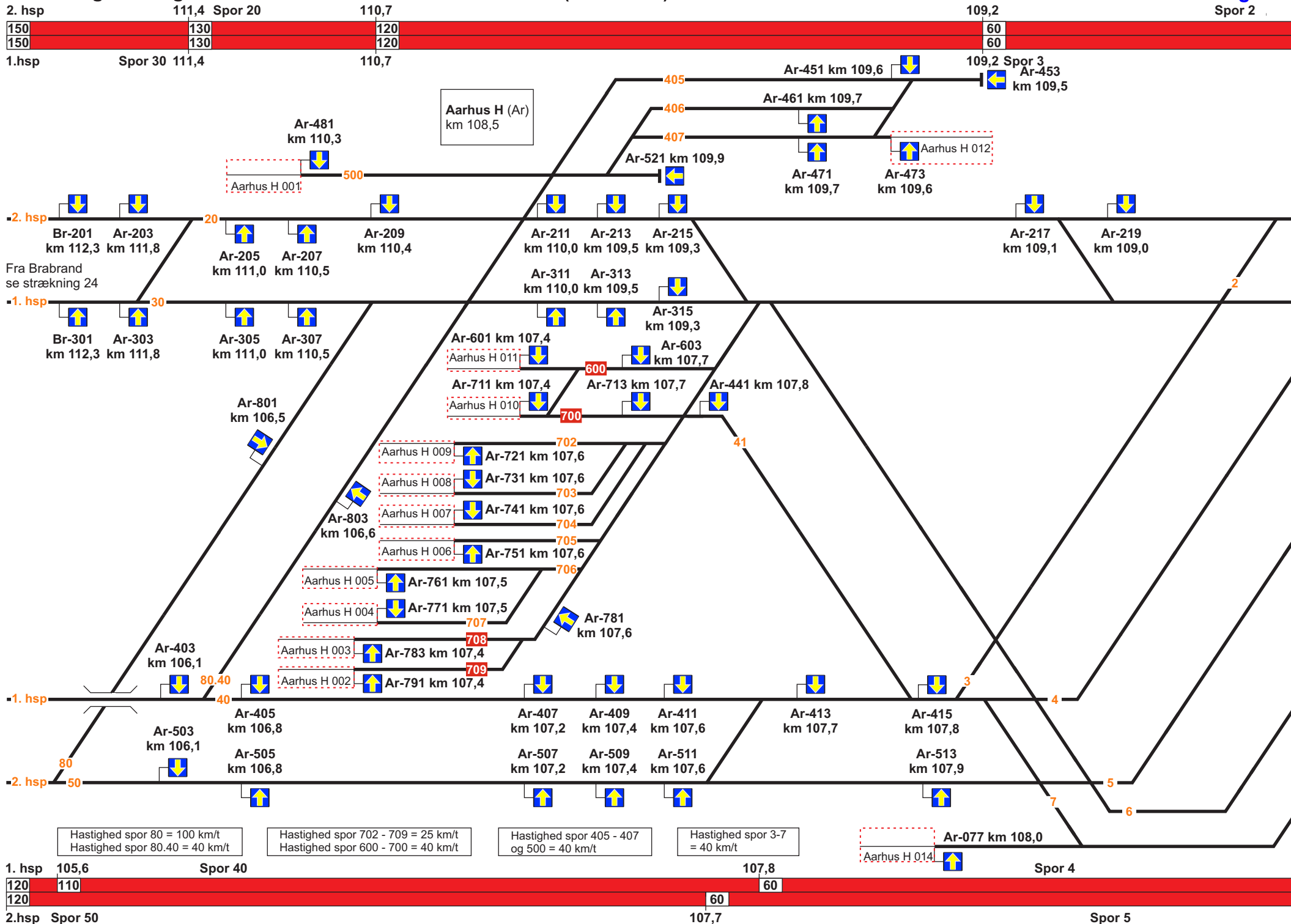
2. hsp

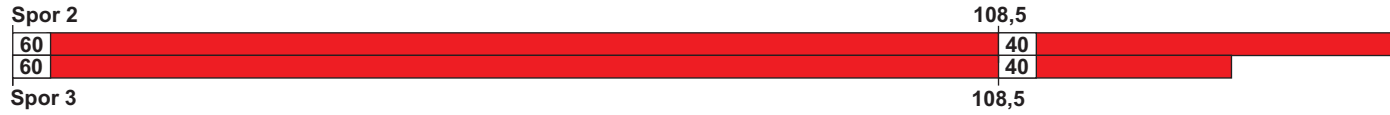


Strækningsoversigt ETCS

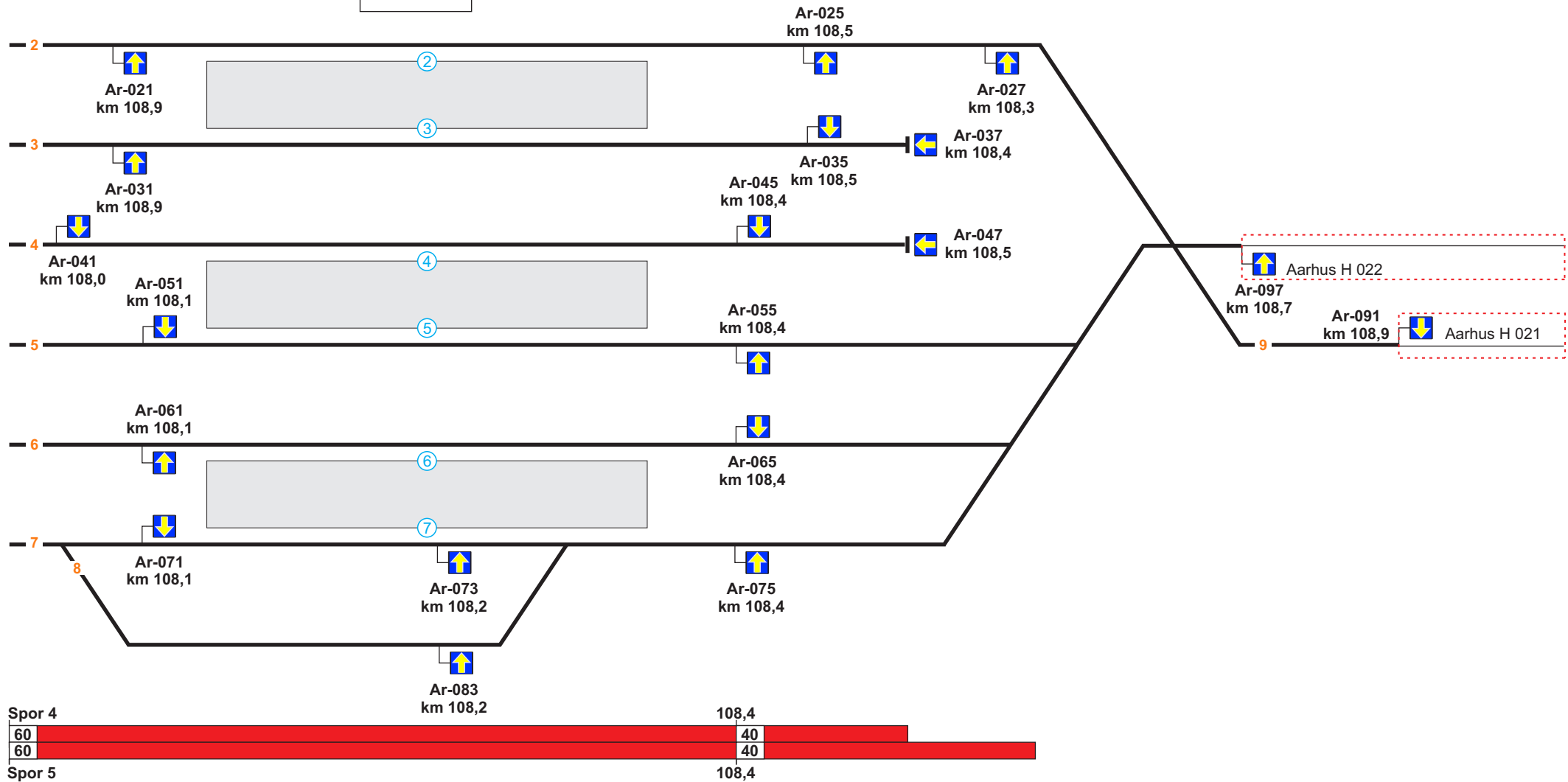
23. (Fredericia) - Aarhus H

Se modsatte køreretning 124



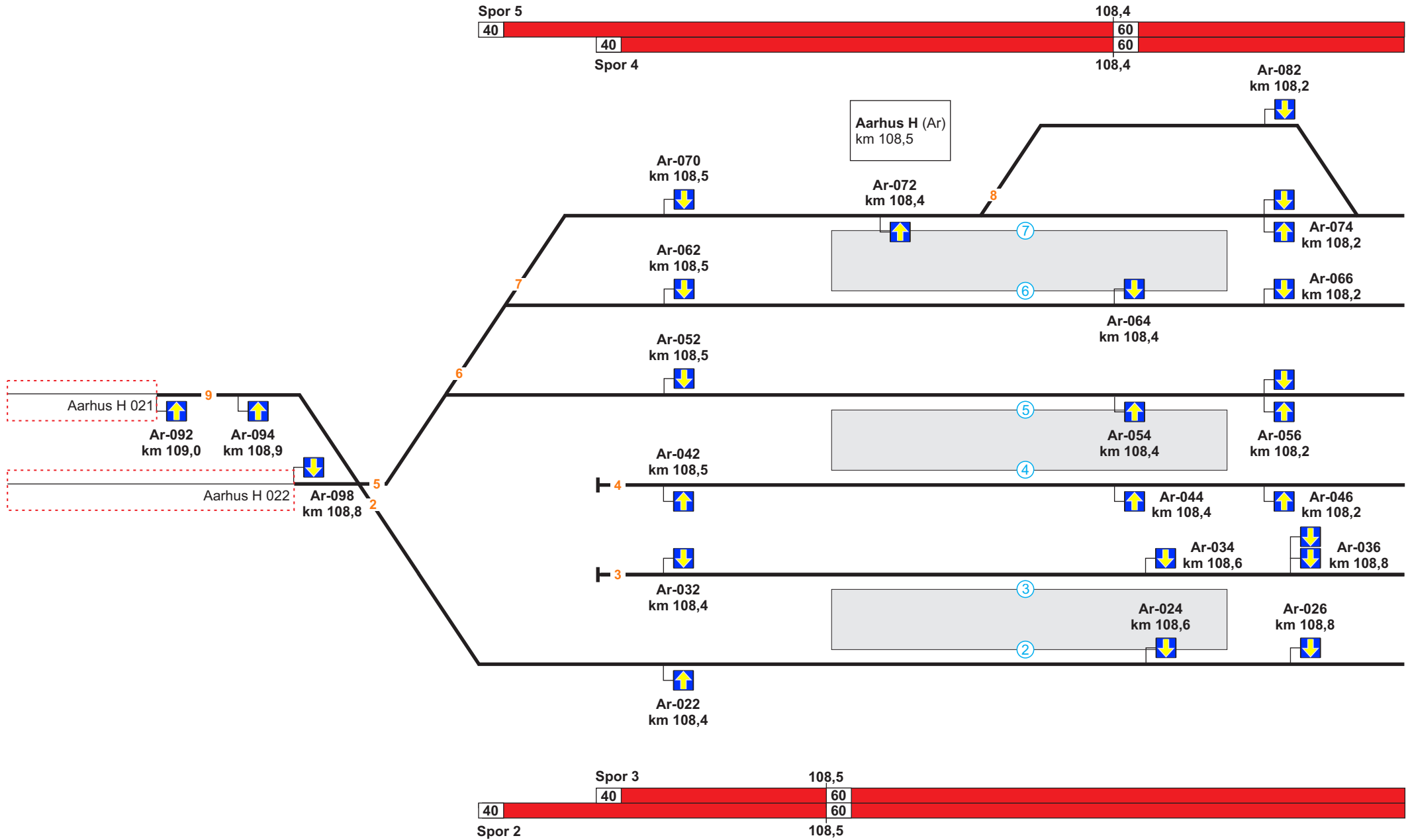


Aarhus H (Ar)
km 108,5



Hastighed spor 8
= 40 km/t

Hastighed spor 9
= 25 km/t



Hastighed spor 9
= 25 km/t

Hastighed spor 6 - 8
= 40 km/t

Strækningsoversigt ETCS

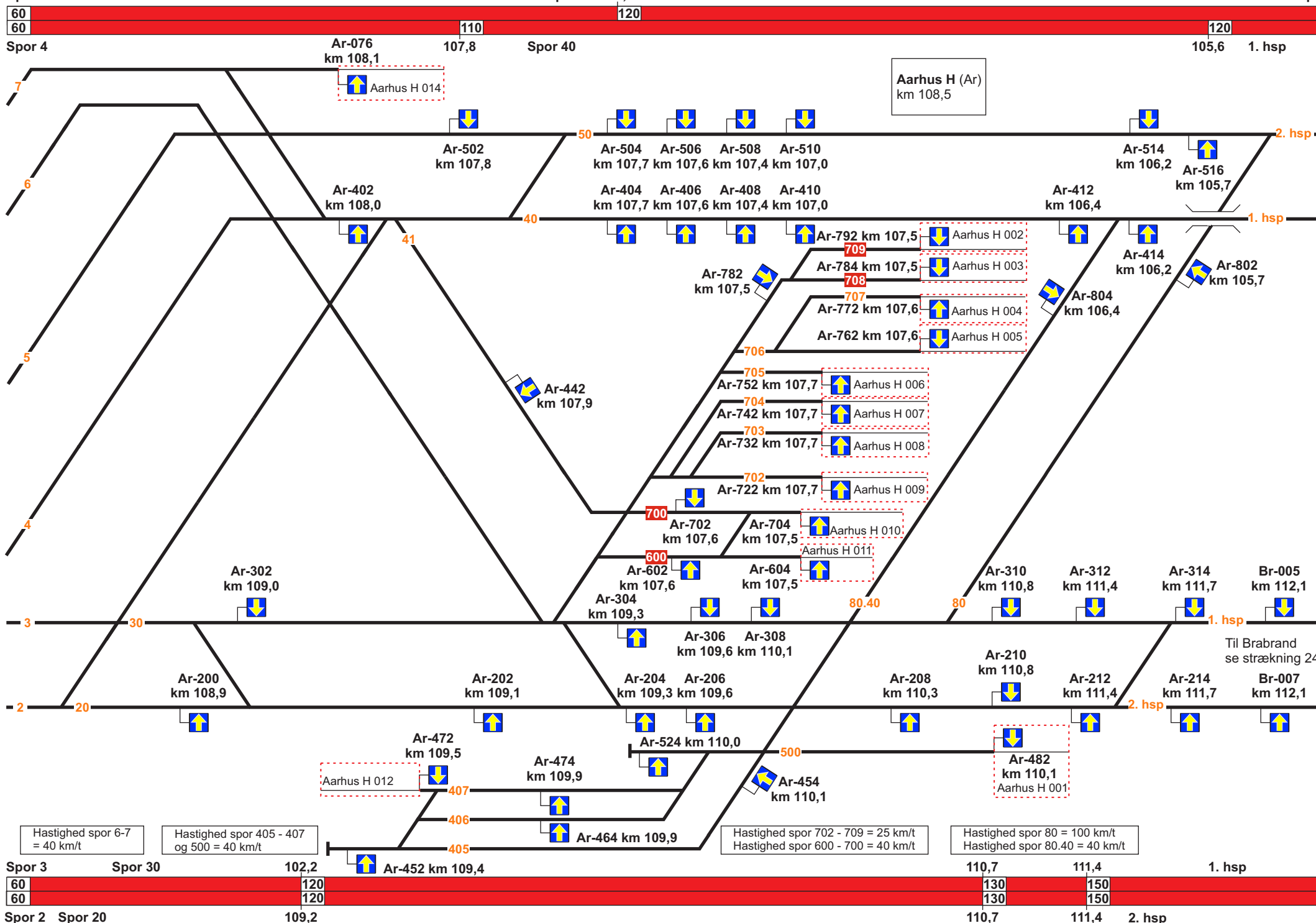
23. Aarhus H - (Fredericia)

Se modsatte køreretning 127

Spor 5

Spor 50 107,7

2. hsp



2. hsp

120 150

Fra Aarhus H 105,4

Aarhus H - Hørning
Stigning FViby J (Vi)
km 103,7 P

3

Ar-224
km 103,6Ar-228
km 103,1Ar-230
km 102,1Ar-232
km 101,0Ar-234
km 100,0Ar-236
km 99,0Ar-238
km 97,9Ar-240
km 96,8Ar-242
km 95,7Hx-004
km 94,7

2. hsp

Ar-220
km 104,8Ar-222
km 104,0Ar-136
km 99,0

1. hsp

Ar-416
km 105,5Ar-120
km 104,8Ar-122
km 104,0

4

Ar-124
km 103,6Ar-128
km 103,1Ar-130
km 102,1Ar-132
km 101,0Ar-134
km 100,0Ar-138
km 97,9Ar-140
km 96,8Ar-142
km 95,7Hx-002
km 94,7

1. hsp

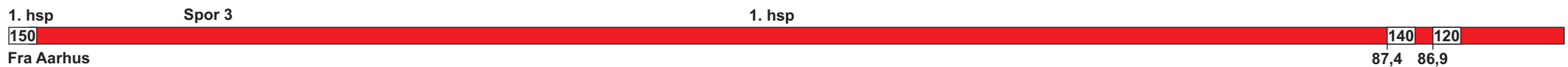
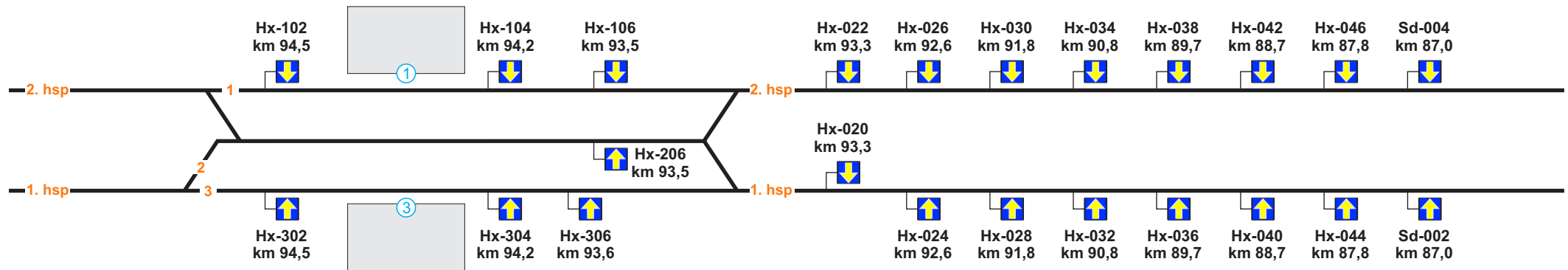
120 150

Fra Aarhus H 105,2

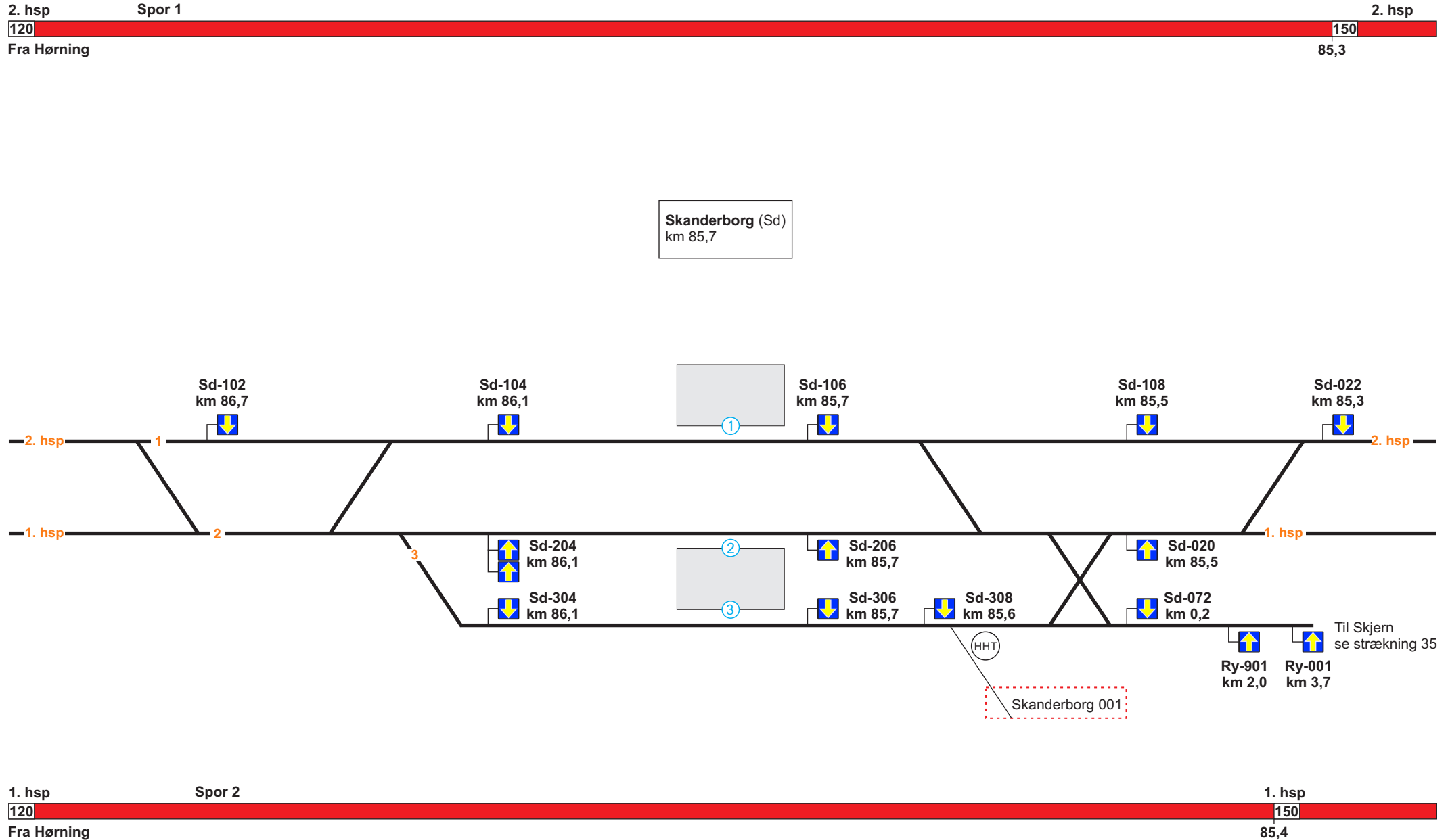


Hørning (Hx)
km 94,2

Hørning - Skanderborg
Stigning H



Hastighed spor 2: km 94,5 - 93,5 = 60 km/t
 km 93,5 - 93,4 = 50 km/t

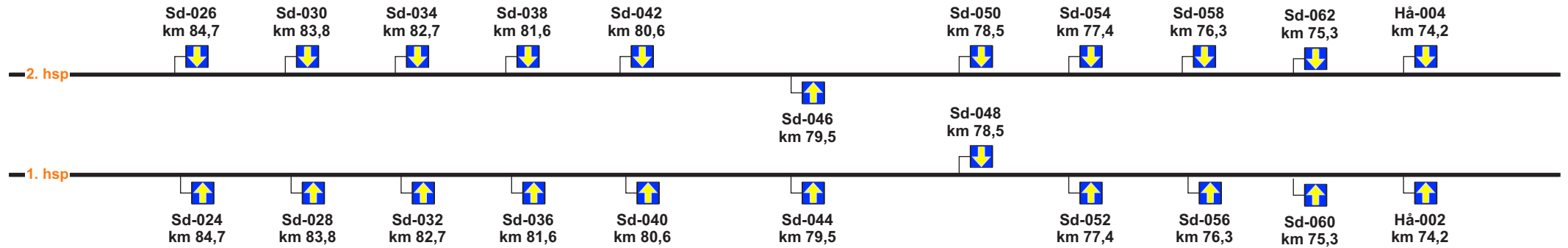


Hastighed spor 1 = 60 km/t Hastighed spor 3: km 86,6 - 85,7 = 100 km/t
Hastighed spor 2 = 60 km/t km 85,7 - 85,5 = 60 km/t

2. hsp



Skanderborg - Hovedgård
Stigning G



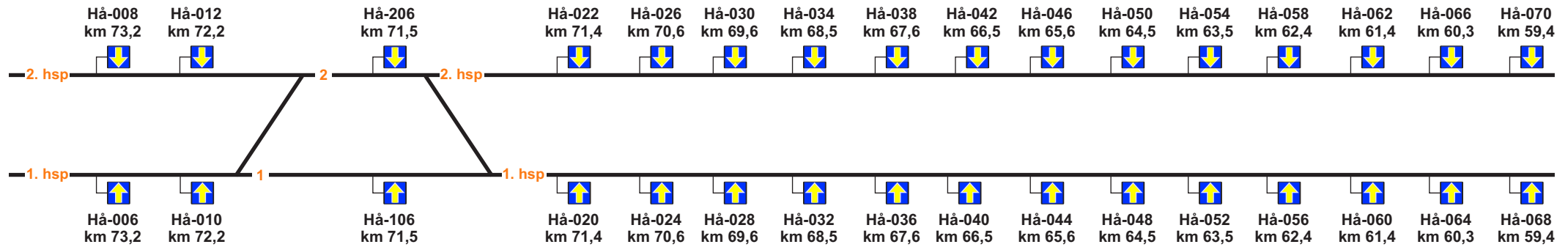
1. hsp



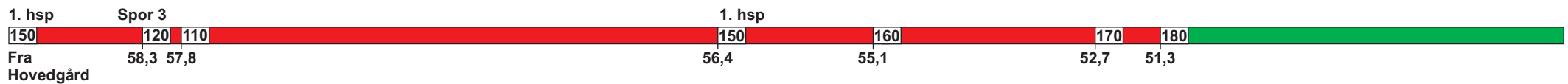
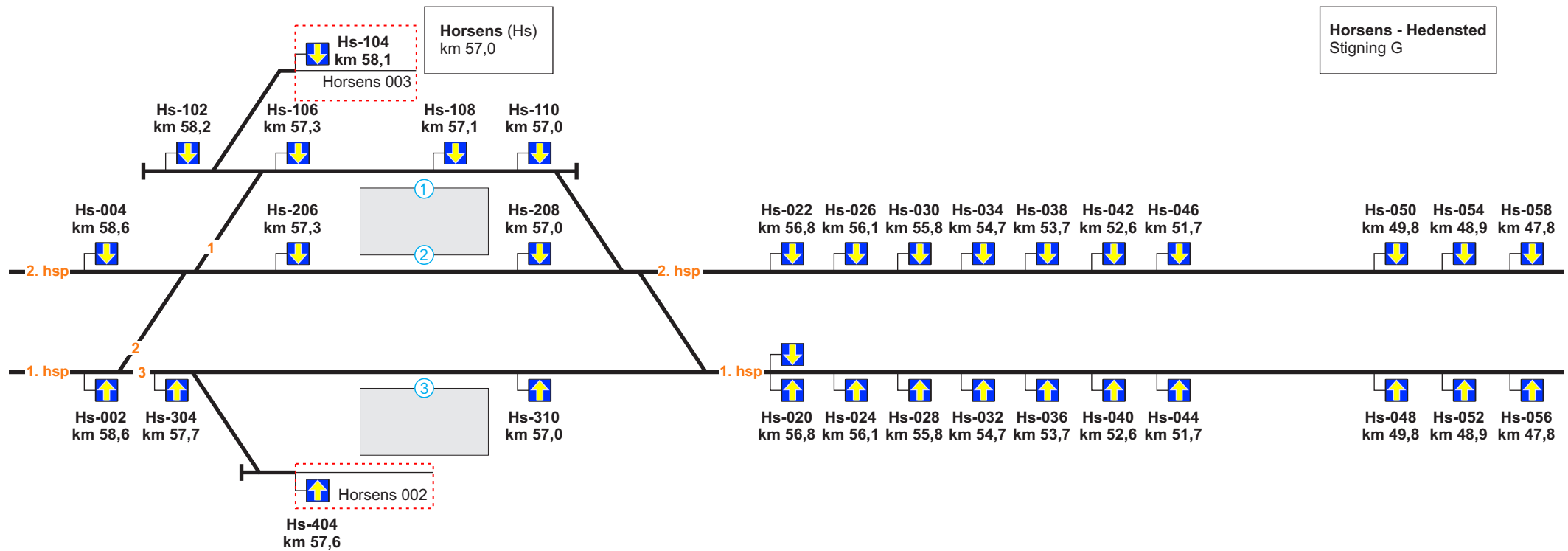


Hovedgård (Hå)
km 71,7

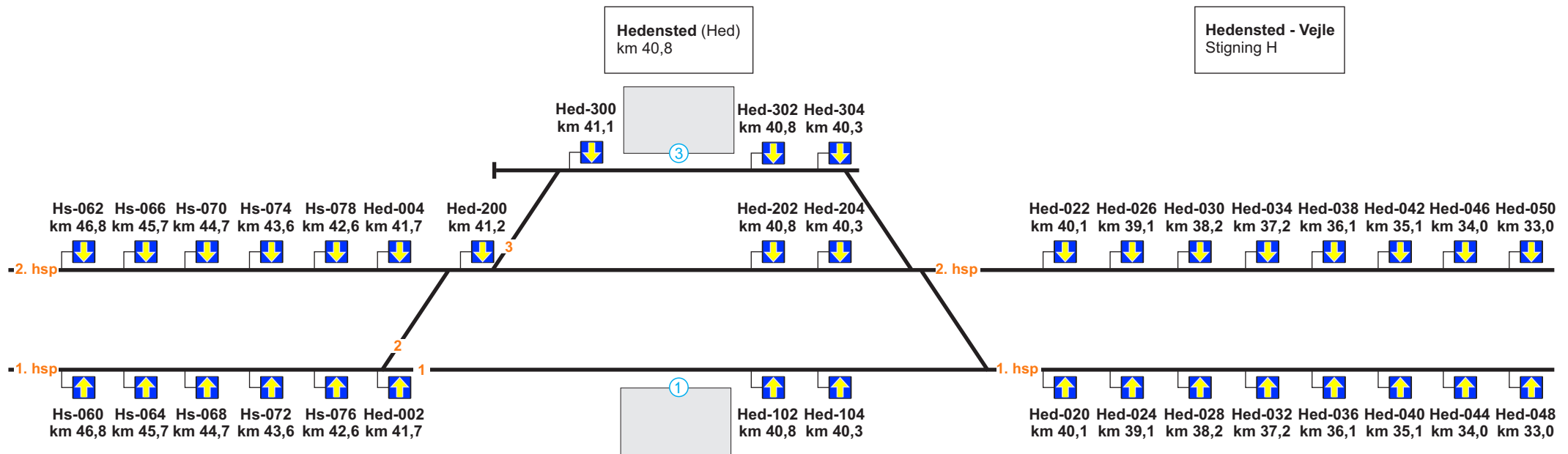
Hovedgård - Horsens
Stigning J



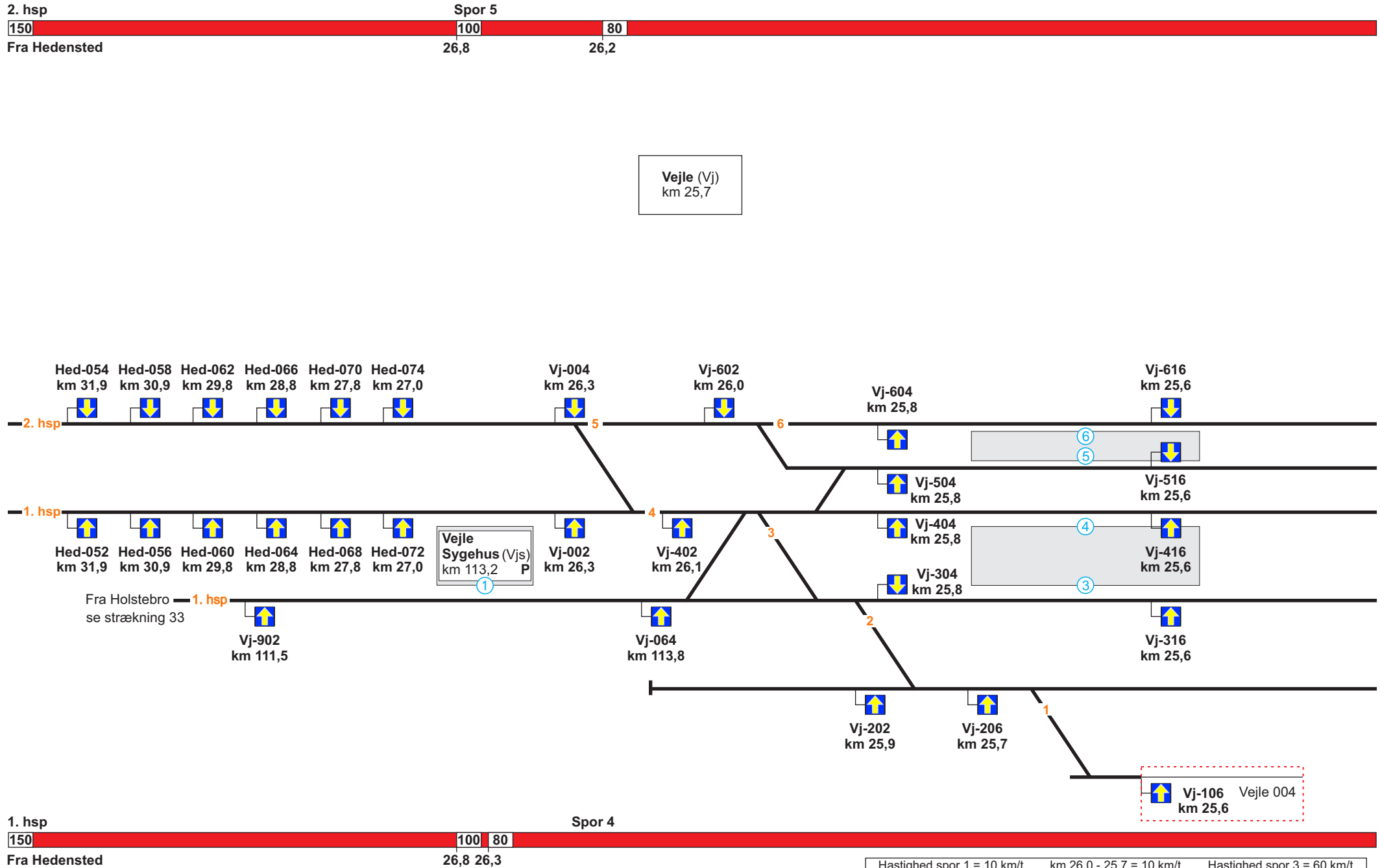
Hastighed spor 2
= 60 km/t



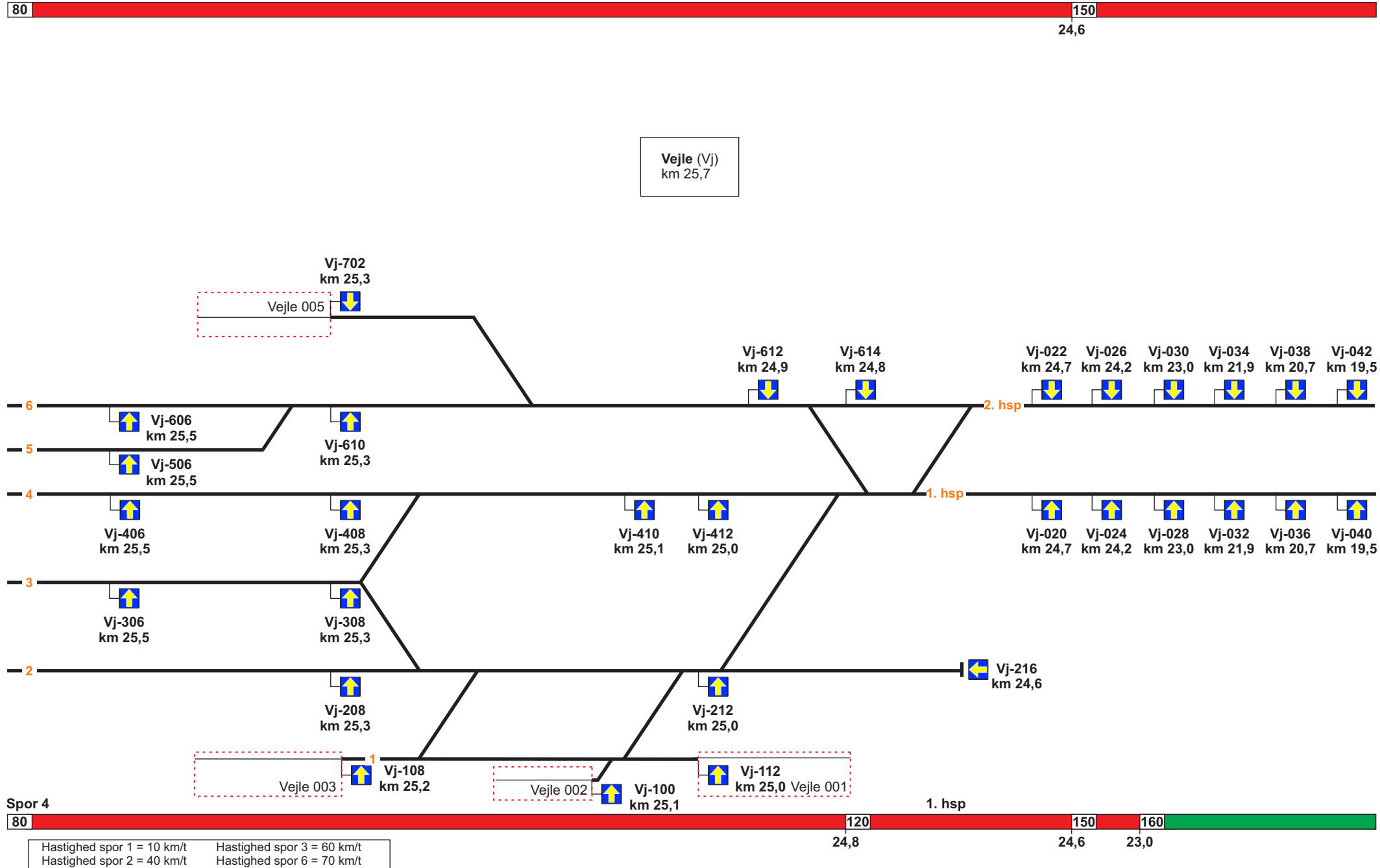
Hastighed spor 1 = 60 km/t
Hastighed spor 2 = 60 km/t



Hastighed spor 2 = 60 km/t
Hastighed spor 3 = 60 km/t



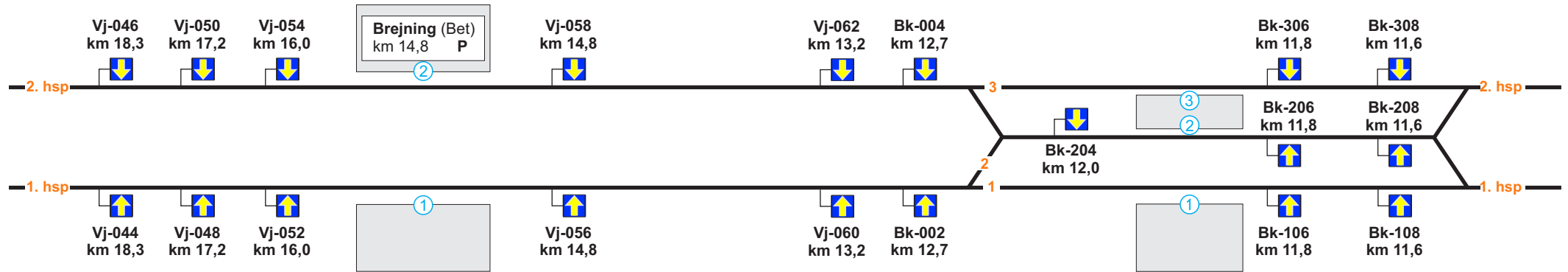
Spor 5





Vejle - Børkop
Stigning J

Børkop (Bk)
km 11,8

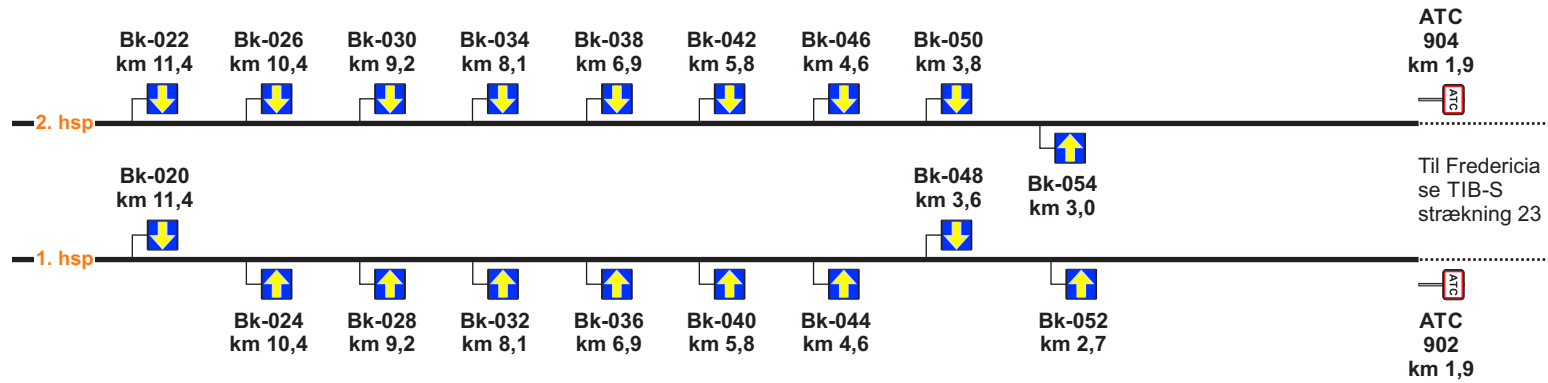


Hastighed spor 2
= 60 km/t

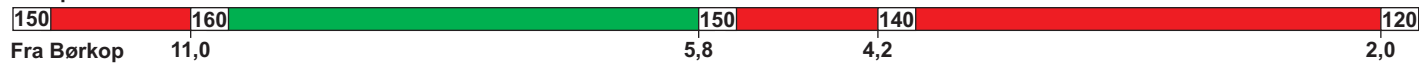
2. hsp



Børkop - Fredericia
Stigning H



1. hsp



24. Aarhus H - Aalborg

Strækningshastighed for tog:

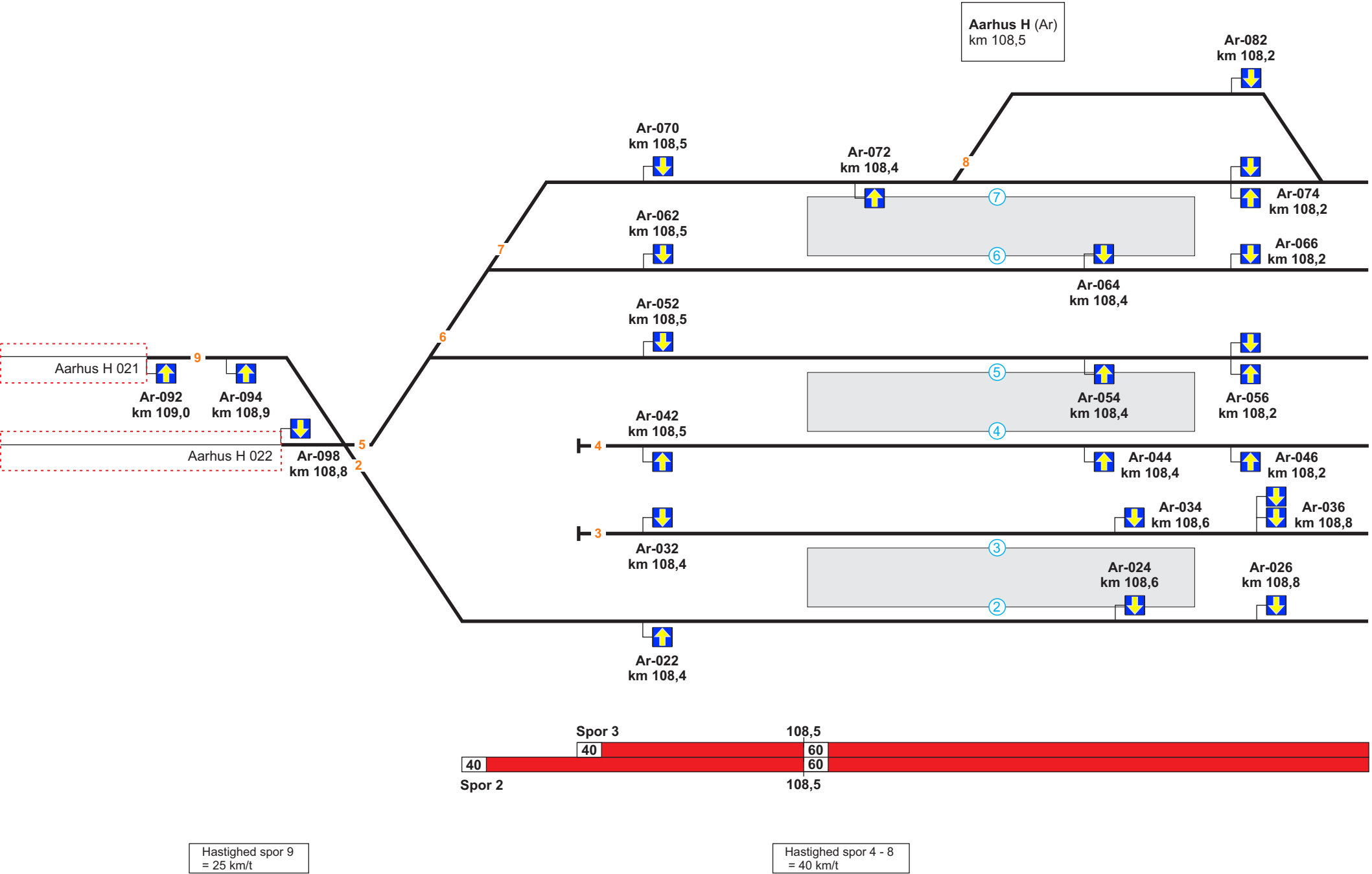
Delstrækning	Strækningshastighed (km/t)
Aarhus H - Hobro	180
Hobro - Aalborg	200

Telefonoplysninger:

Delstrækning	Telefonnummer
Aarhus H	81 99 11 40
(Aarhus H) - Langå	81 99 11 41
(Langå) - (Aalborg)	81 99 11 42
Aalborg	81 99 11 43

RBC oplysninger:

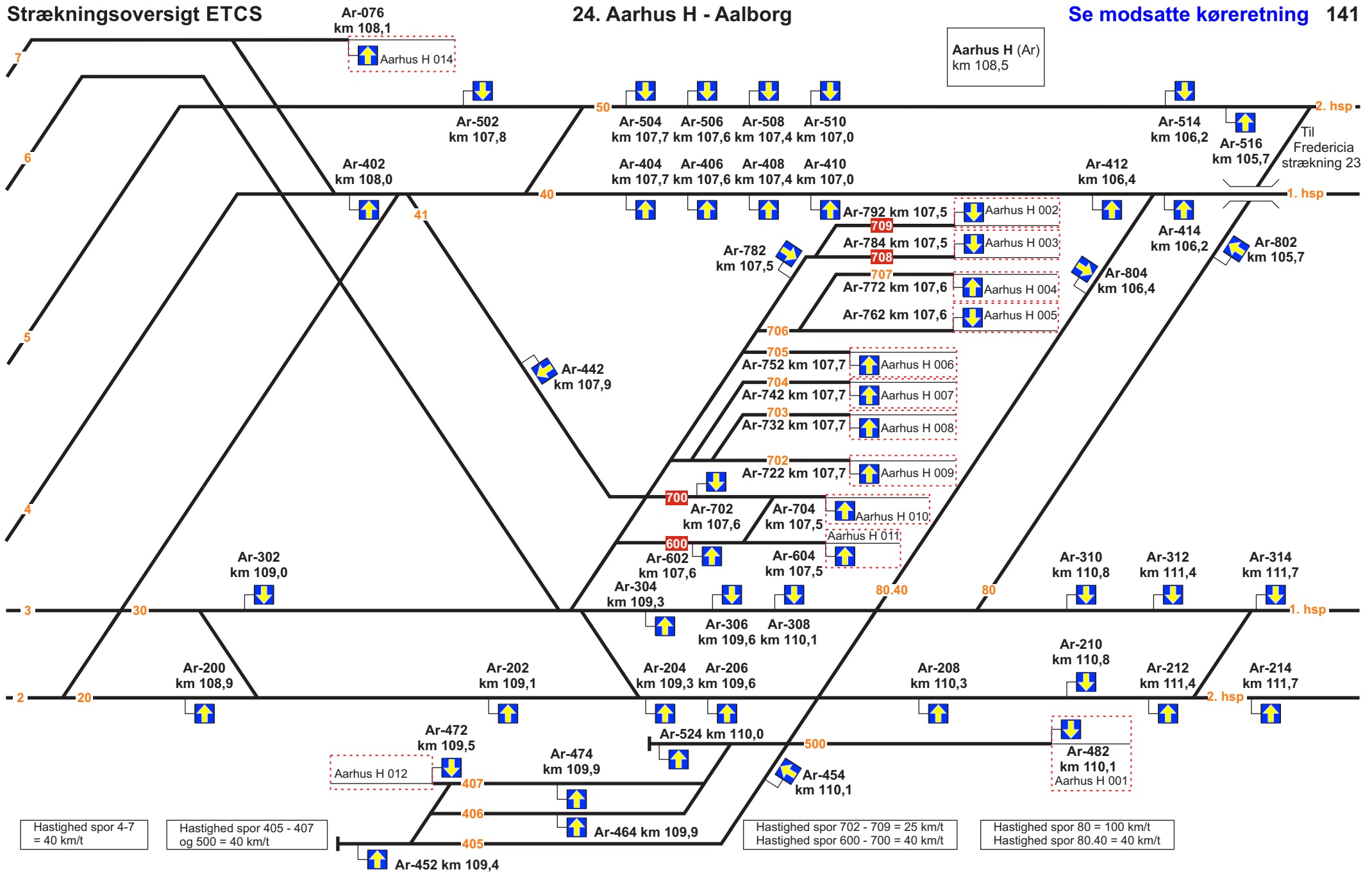
RBC ID: Aarhus H - Langå	5636097
RBC telefonnummer: Aarhus H - Langå	56 68 68 01
RBC ID: (Langå) - Aalborg	5636098
RBC telefonnummer: (Langå) - Aalborg	56 68 68 02



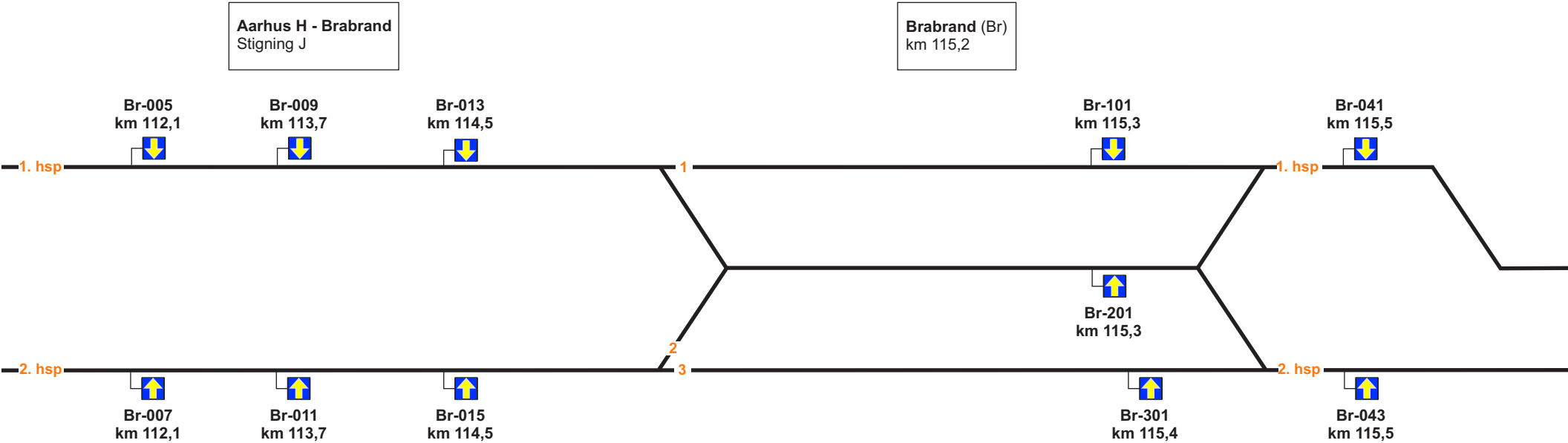
Strækningsoversigt ETCS

24. Aarhus H - Aalborg

Se modsatte køreretning 141



Spor 3	Spor 30	109,2	110,7	111,4	1. hsp
60		120	130	150	
60		120	130	150	
Spor 2	Spor 20	109,2	110,7	111,4	2. hsp

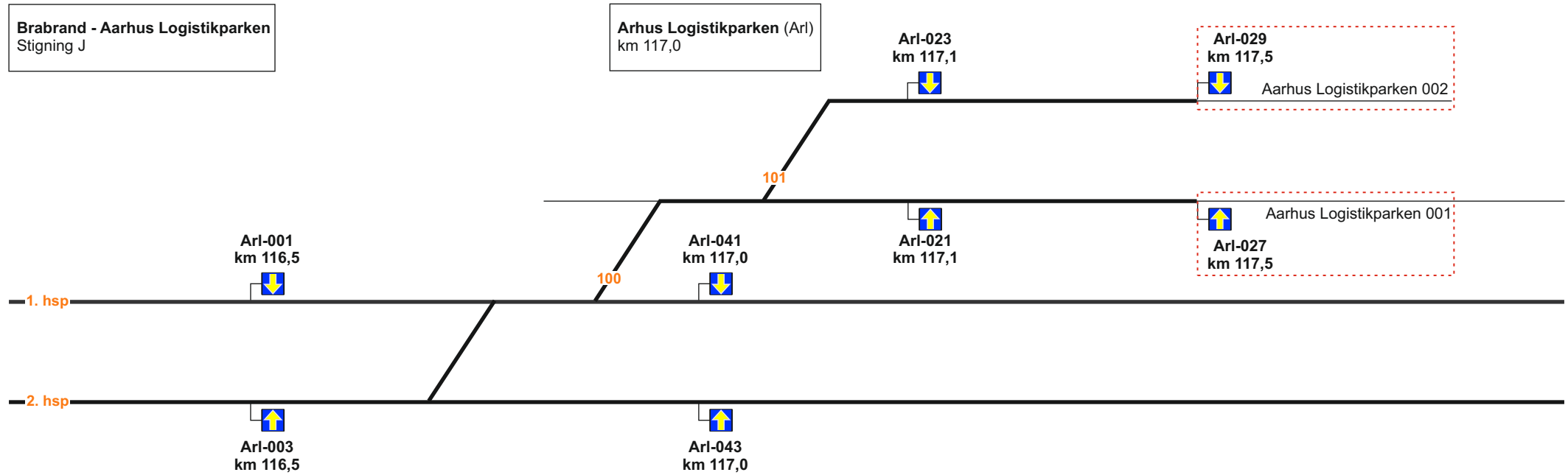


Hastighed spor 2
= 60 km/t

1. hsp

150

Fra Brabrand



2. hsp

150

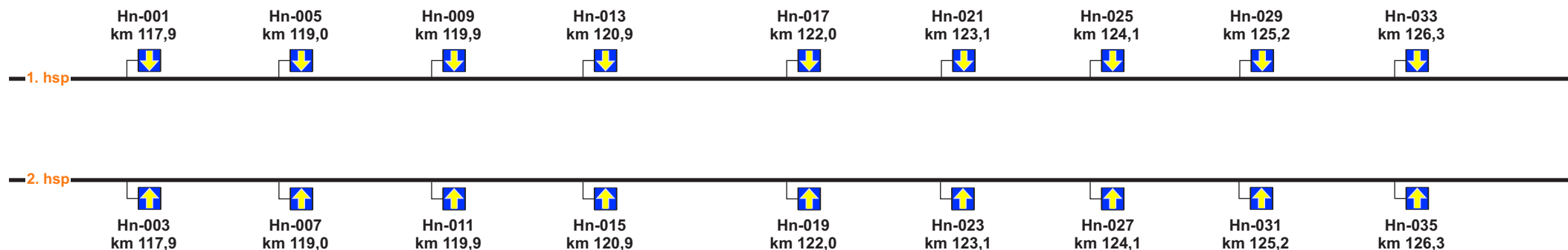
Fra Brabrand

Hastighed spor 100 = 60 km/t
Hastighed spor 101 = 60 km/t

1. hsp



Aarhus Logistikparken - Hinnerup
Stigning J



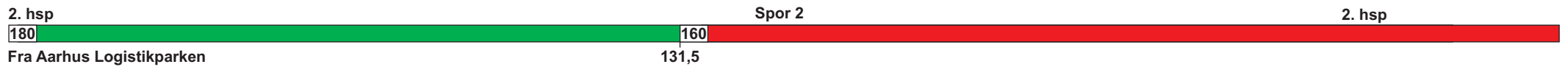
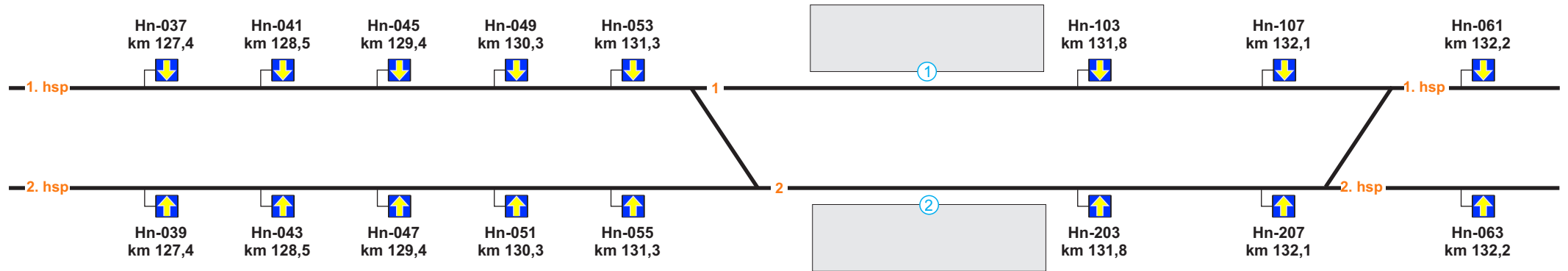
2. hsp





Aarhus Logistikparken - Hinnerup
Stigning G

Hinnerup (Hn)
km 131,7

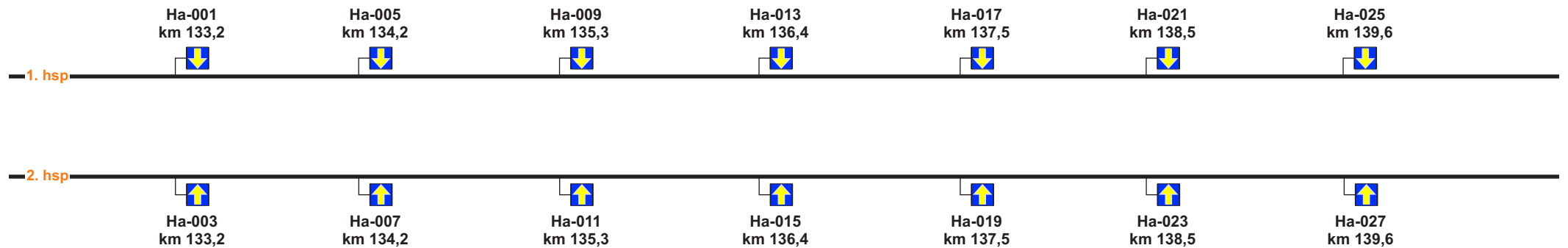


Hastighed spor 2
= 60 km/t

1. hsp

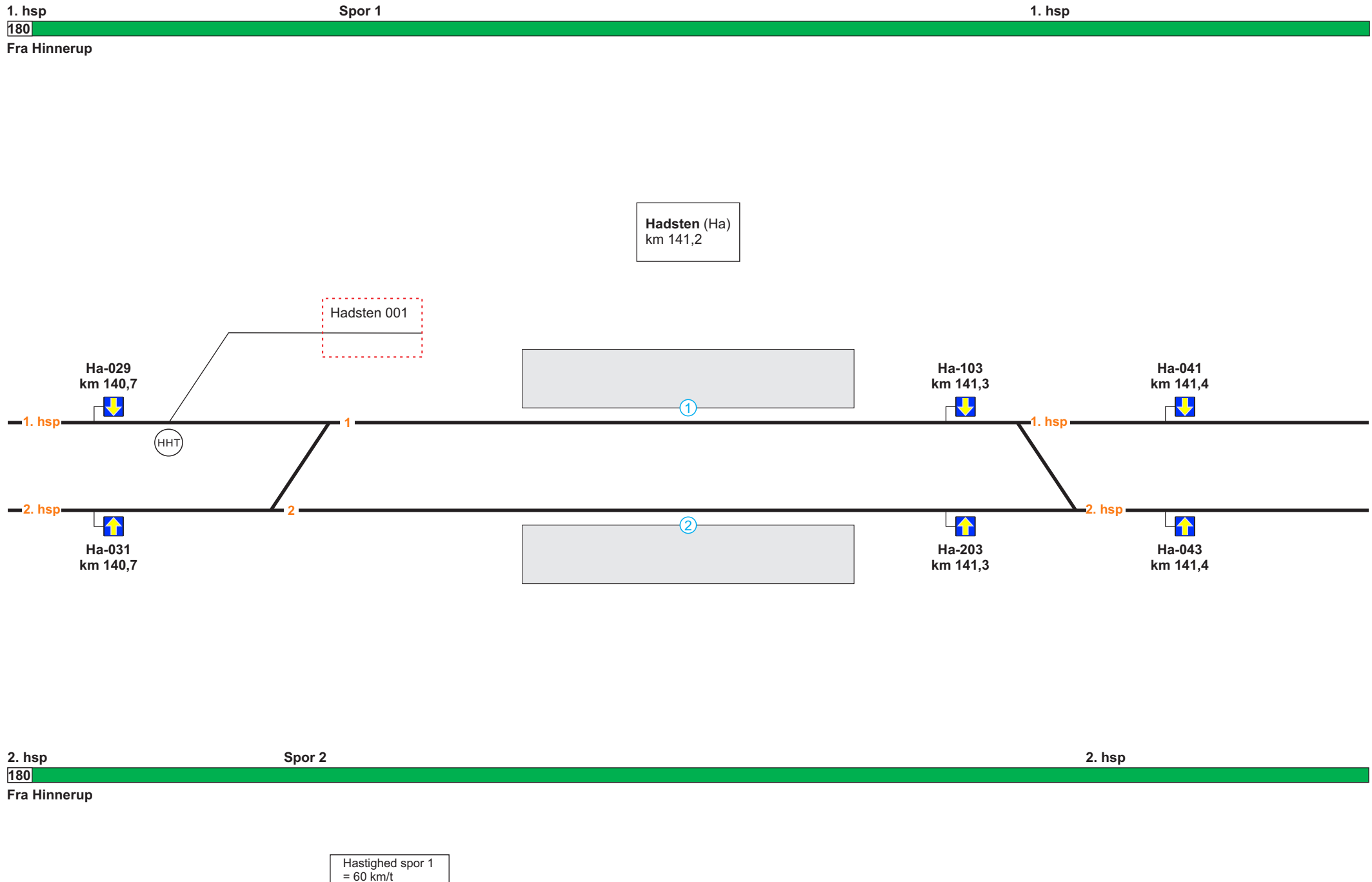


Hinnerup - Hadsten
Stigning M



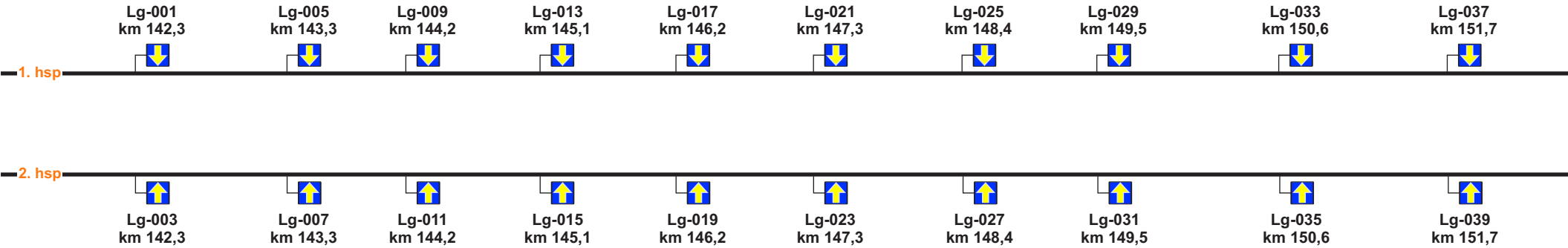
2. hsp

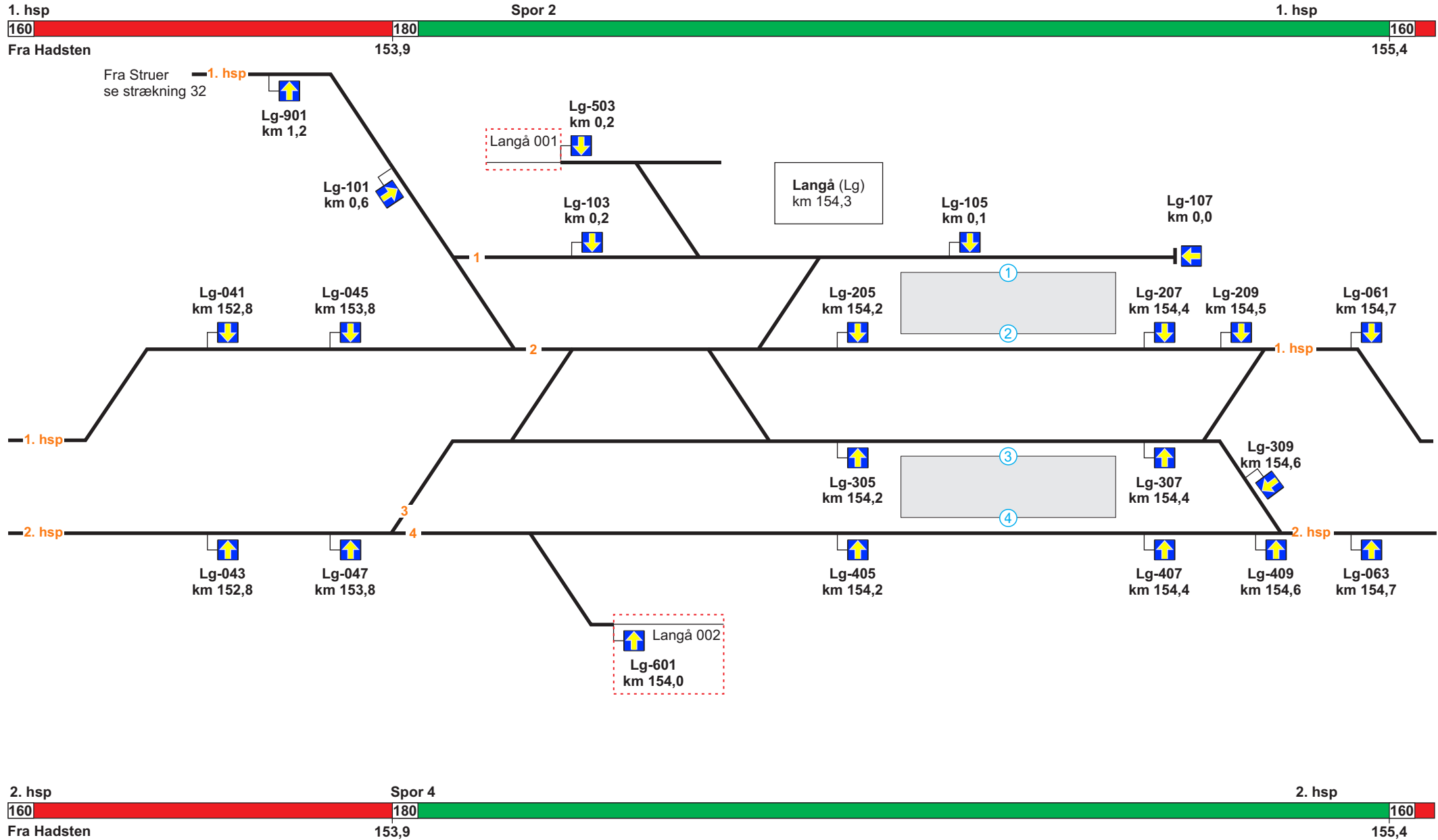






Hadsten - Langå
Stigning K

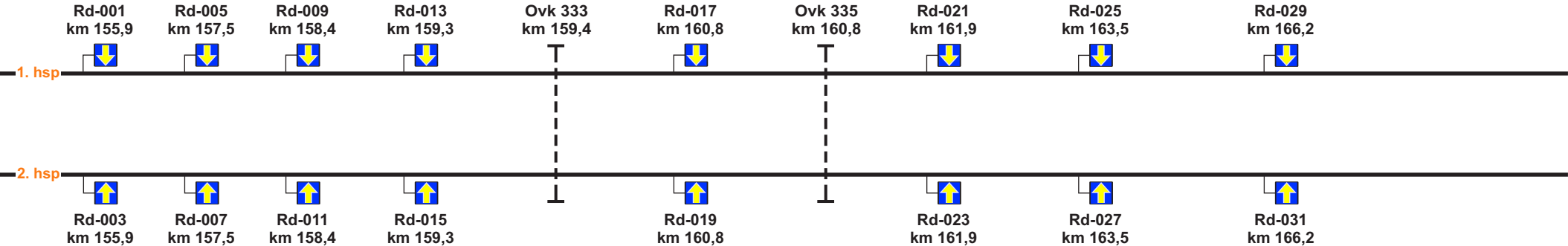


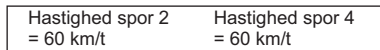


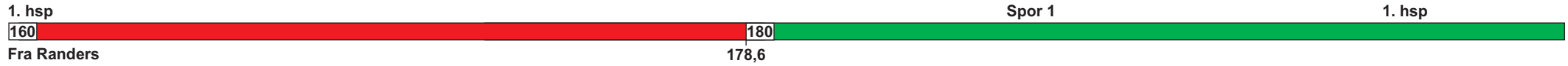
Hastighed spor 1 = 40 km/t
Hastighed spor 3: km 153,9 - 154,5 = 90 km/t km 154,5 - 154,7 = 60 km/t



Langå - Randers
Stigning L

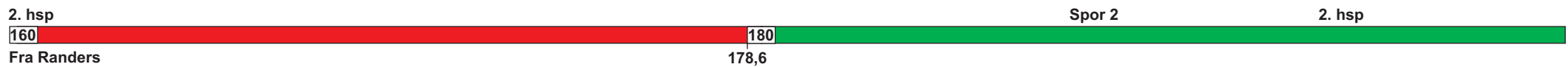
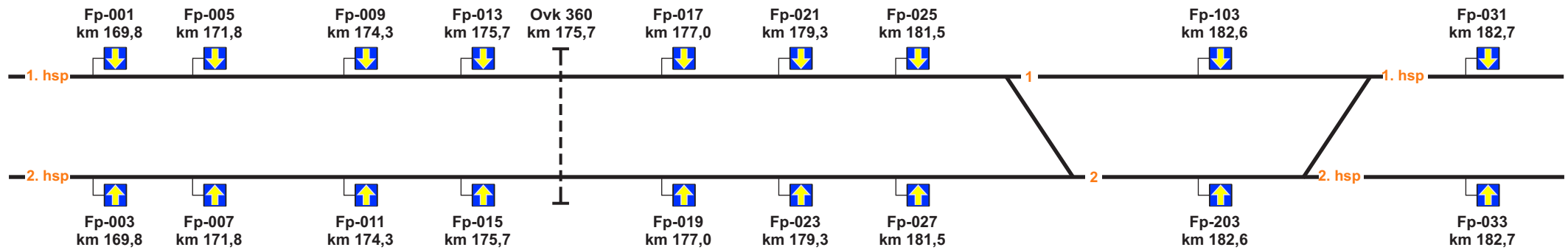






Randers - Fårup
Stigning H

Fårup (Fp)
km 182,4

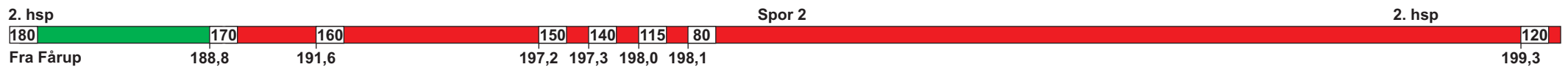
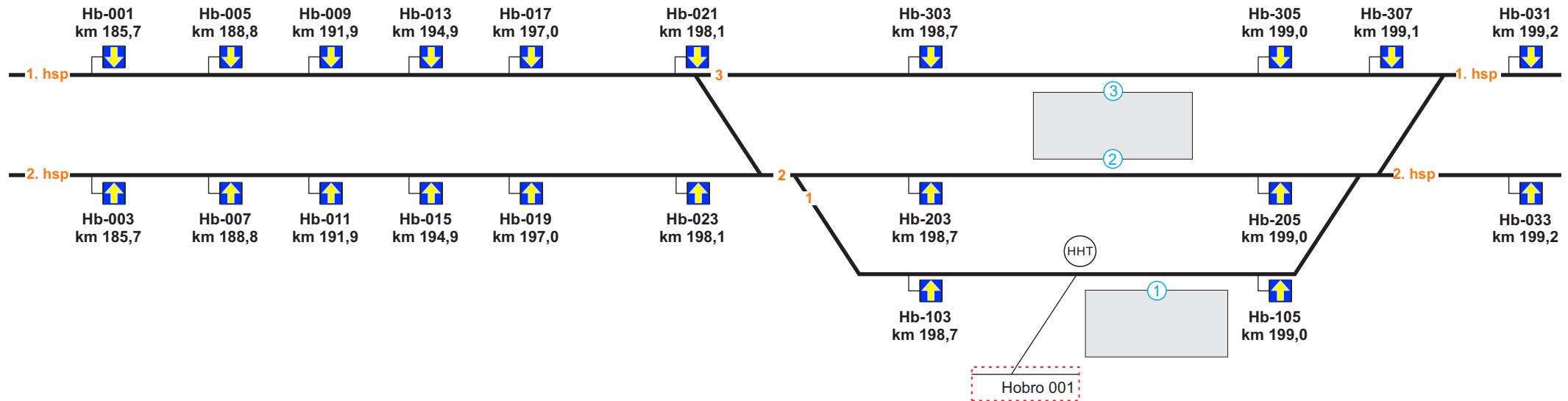


Hastighed spor 2
= 60 km/t

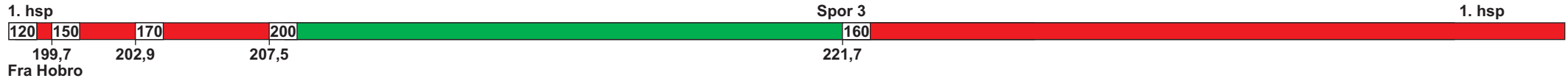


Fårup - Hobro
Stigning J

Hobro (Hb)
km 199,0

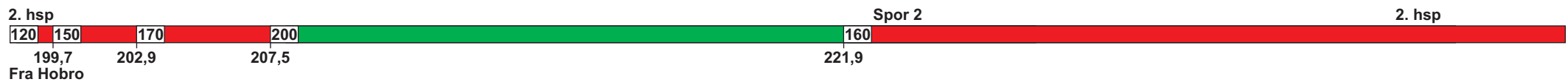
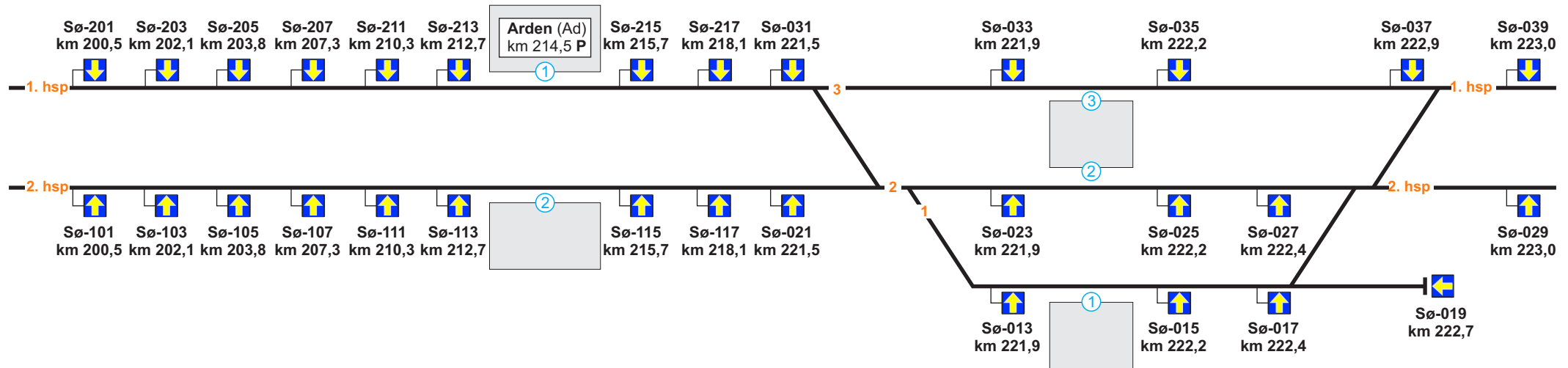


Hastighed spor 1 = 50 km/t
Hastighed spor 2 = 60 km/t

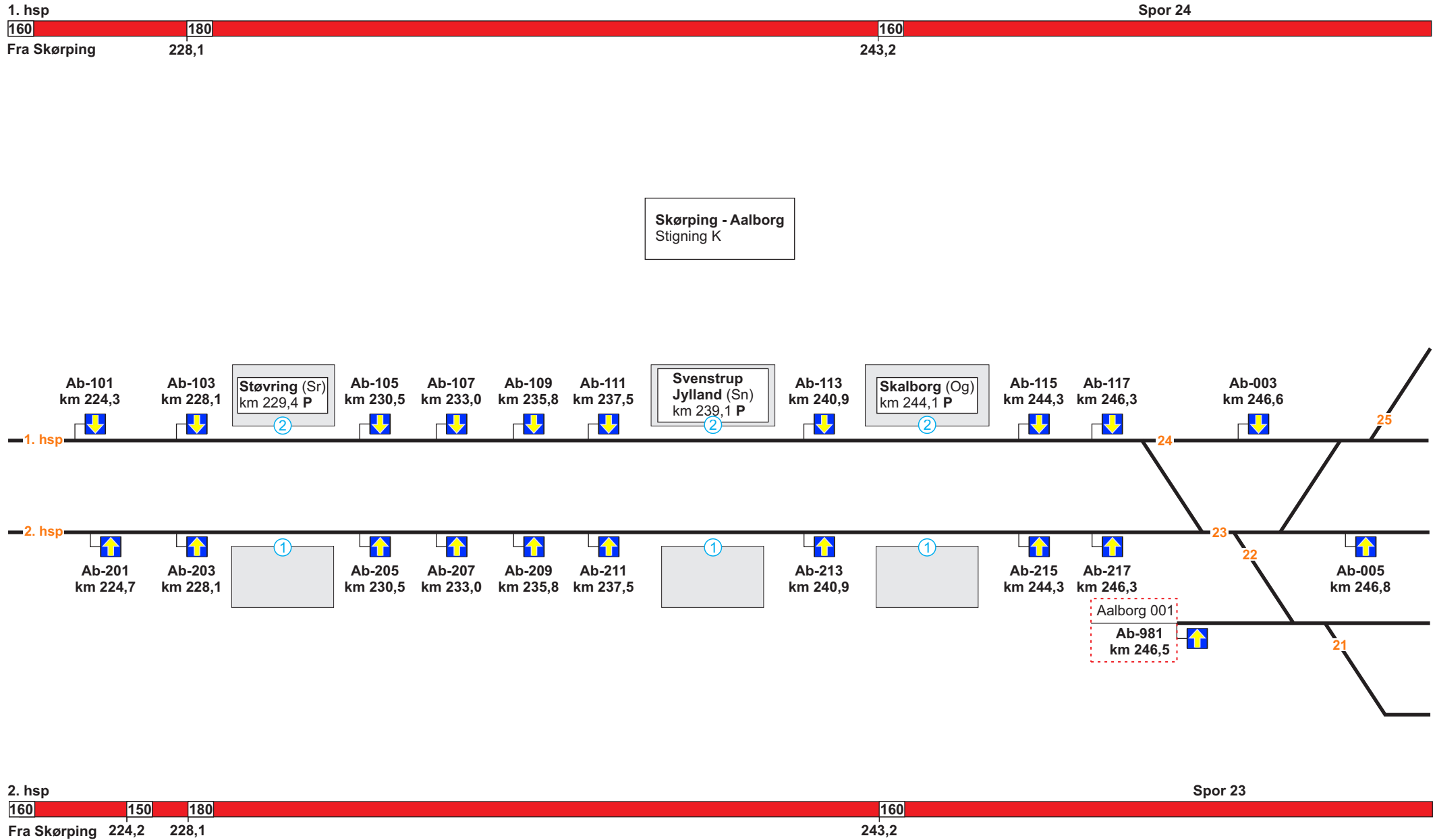


Hobro - Skørping
Stigning G

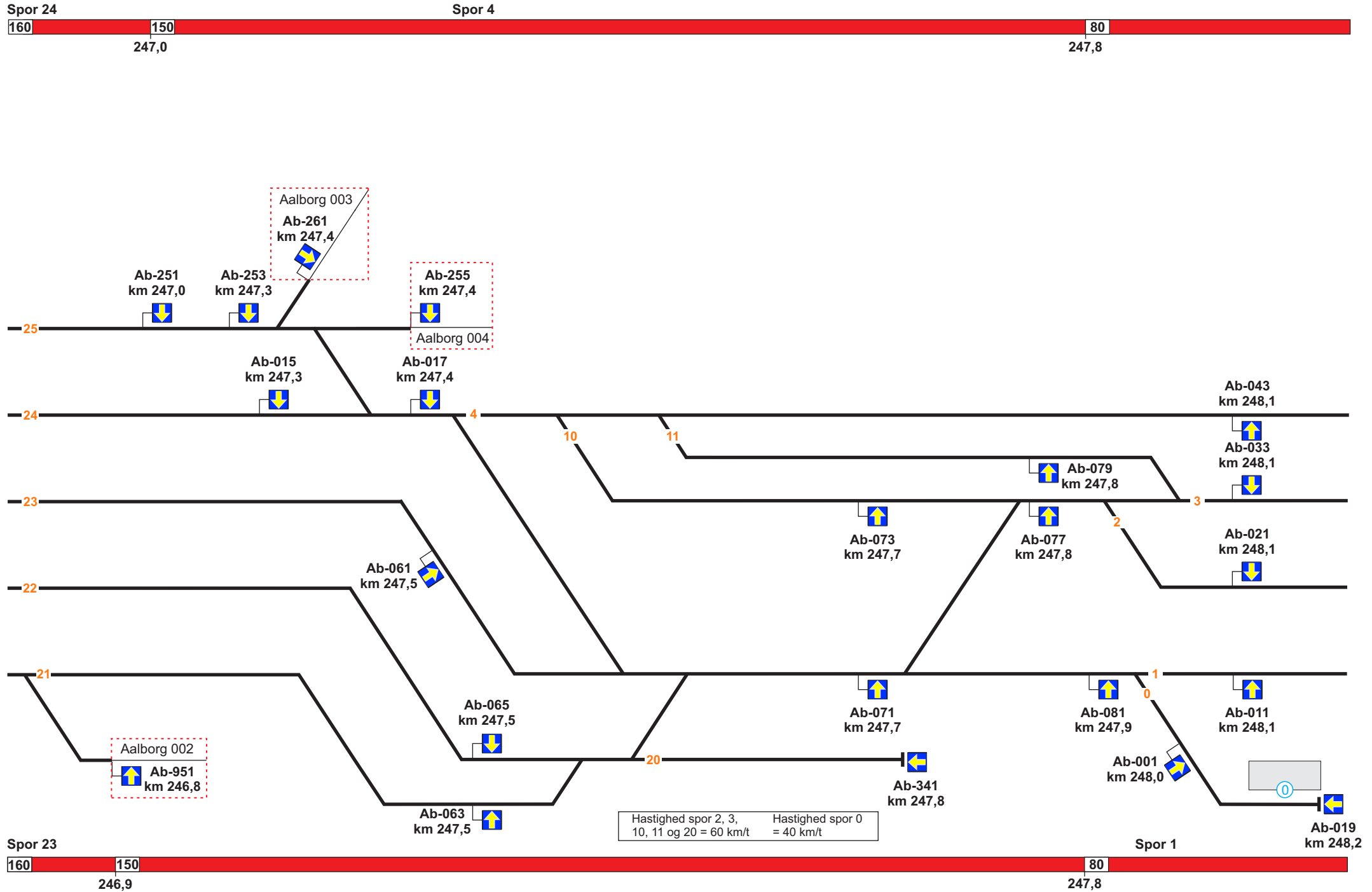
Skørping (Sø)
km 222,1

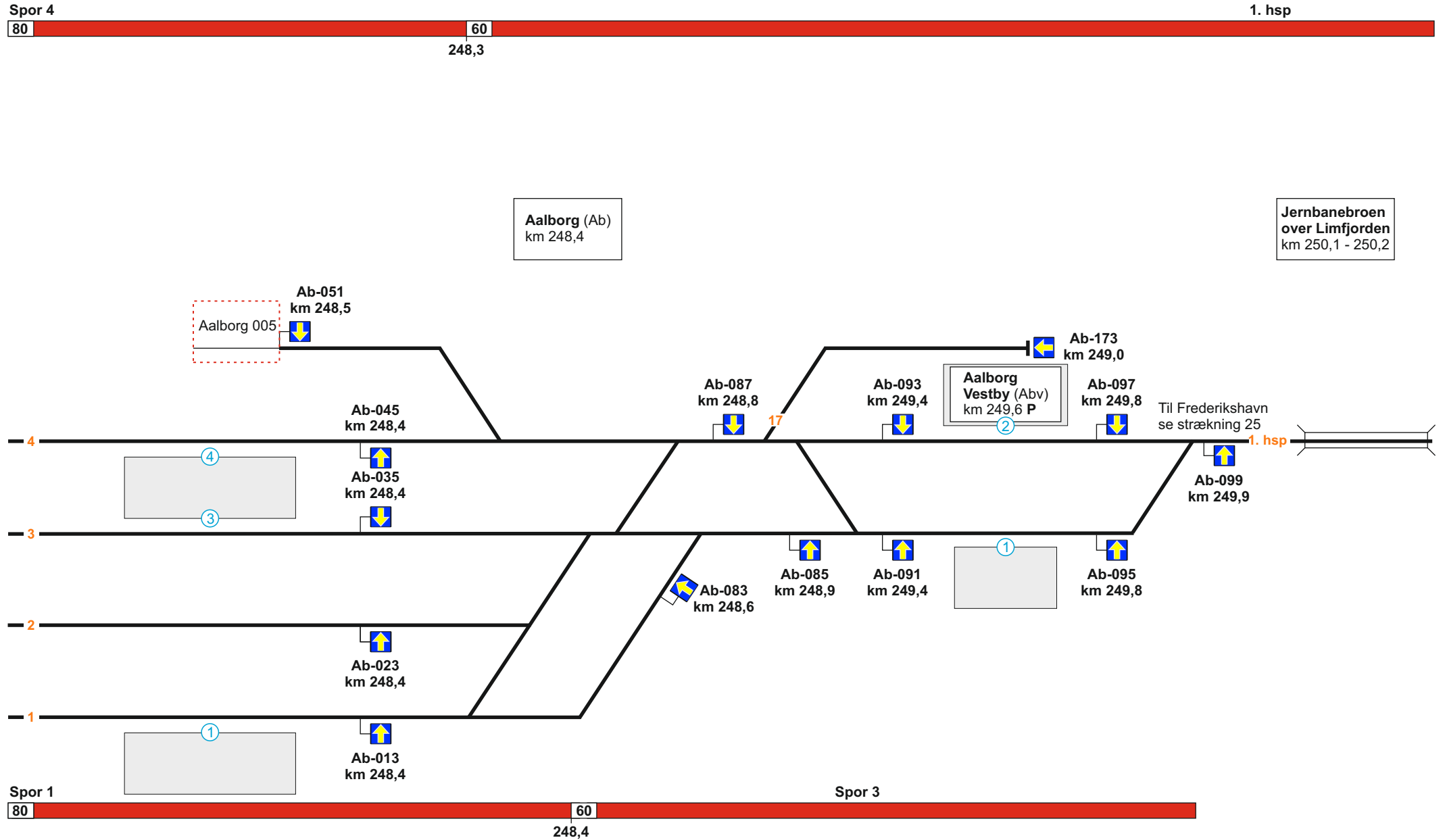


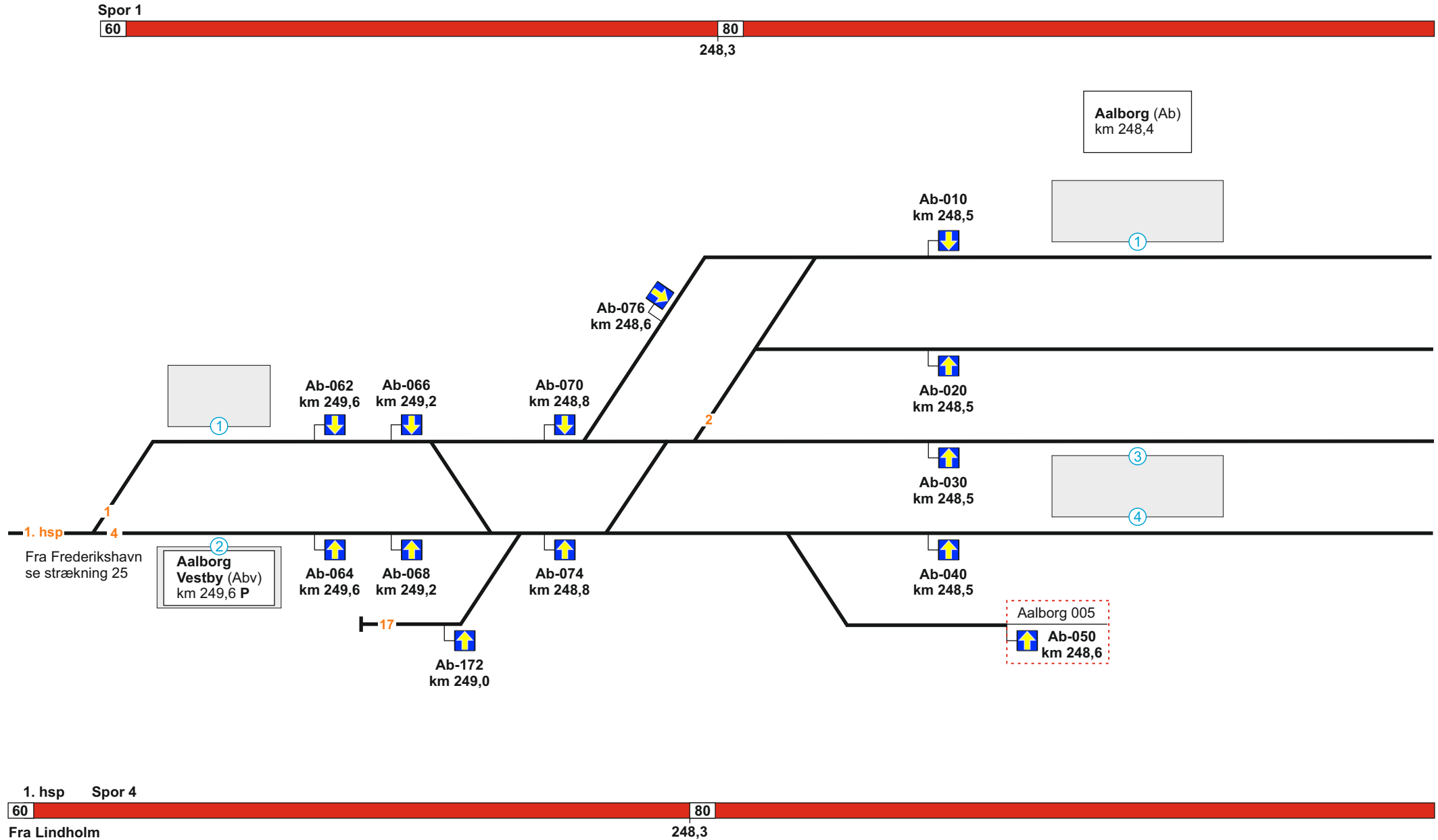
Hastighed spor 1 og 2
= 60 km/t



Hastighed spor 22 = 60 km/t	Hastighed spor 21 = 50 km/t	Hastighed spor 25 = 40 km/t
--------------------------------	--------------------------------	--------------------------------



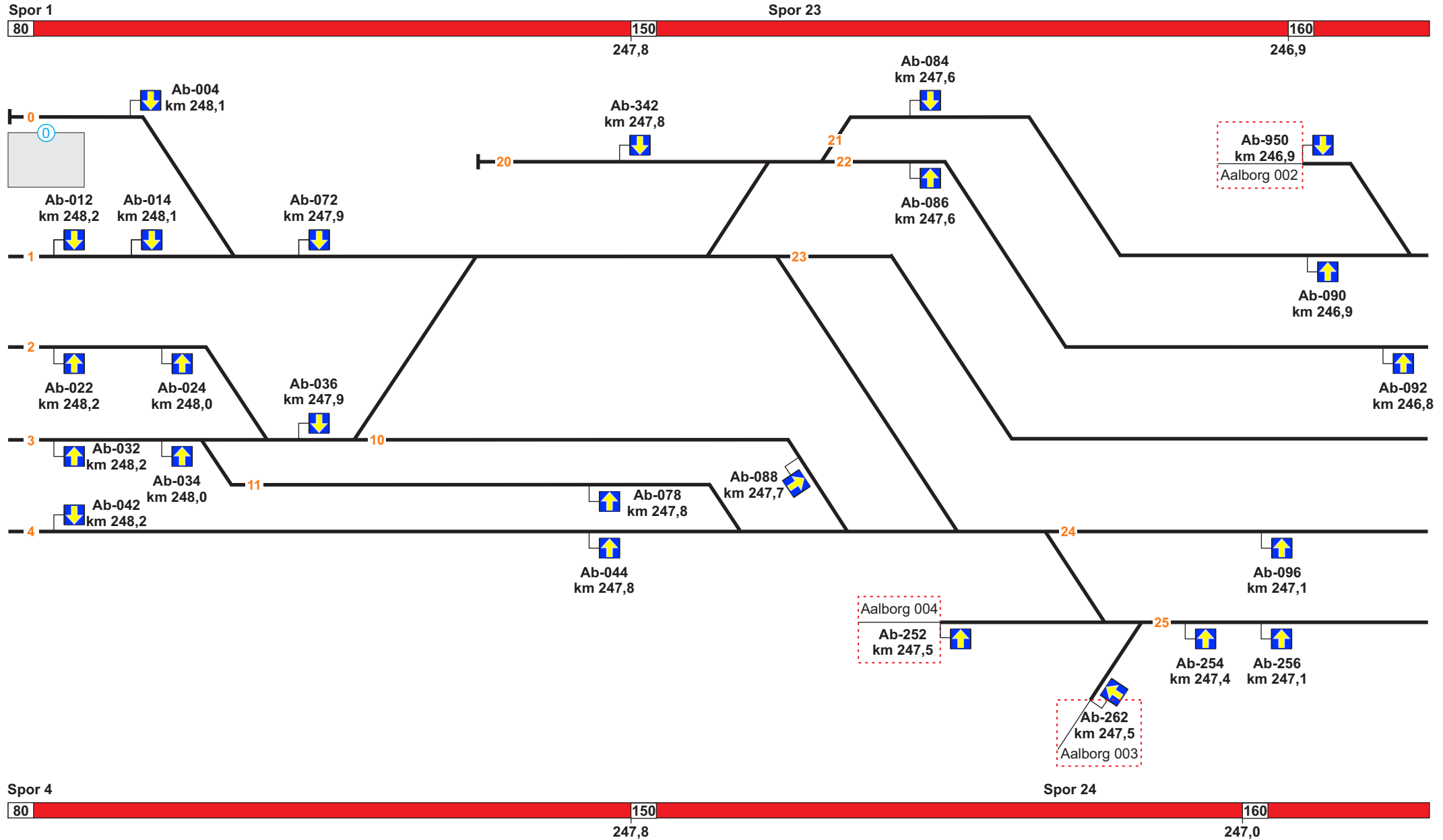




Hastighed spor 3
= 60 km/t

Hastighed spor 17
= 40 km/t

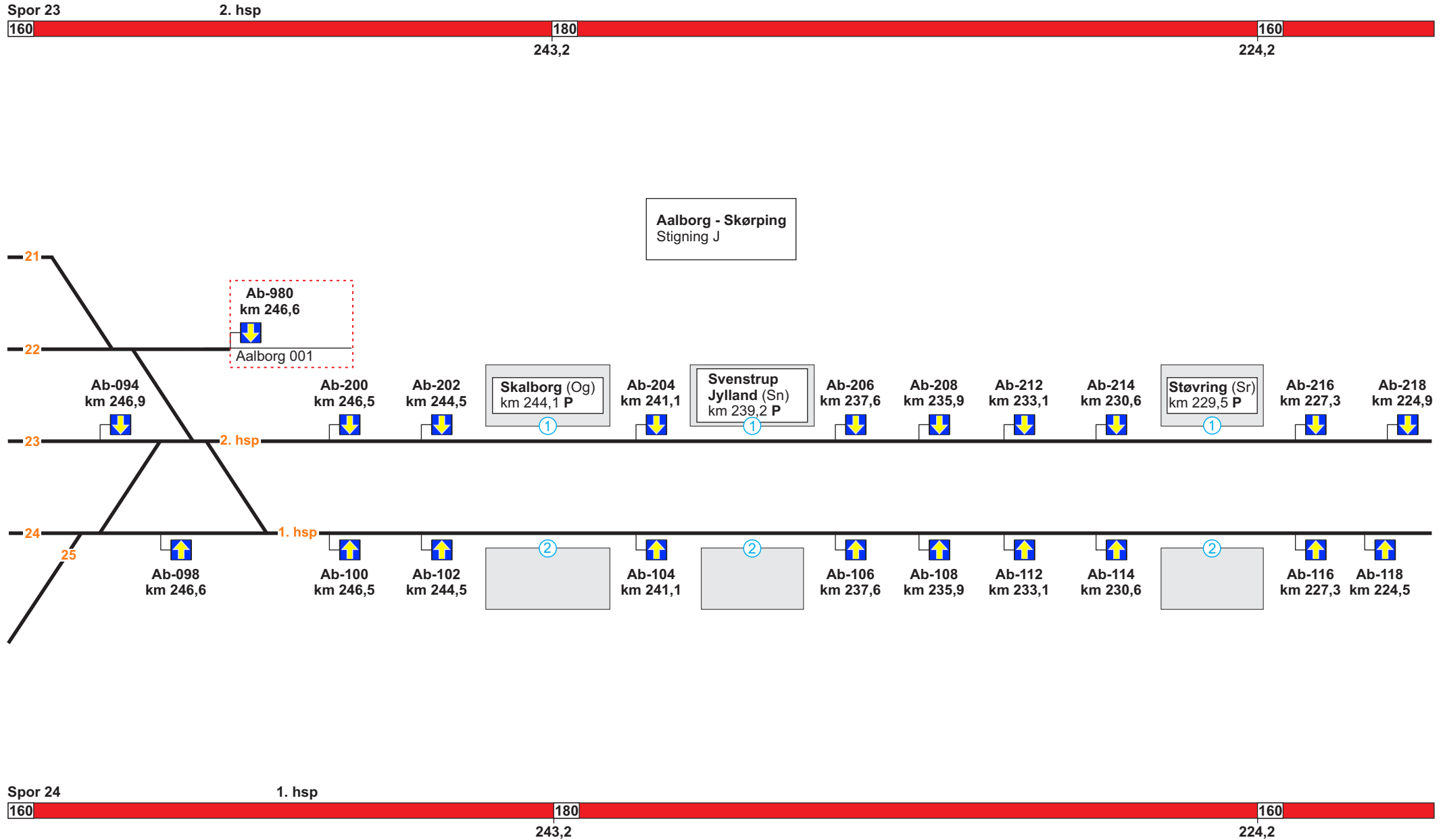
Hastighed spor 2
= 60 km/t



Strækningsoversigt ETCS

24. Aalborg - Aarhus H

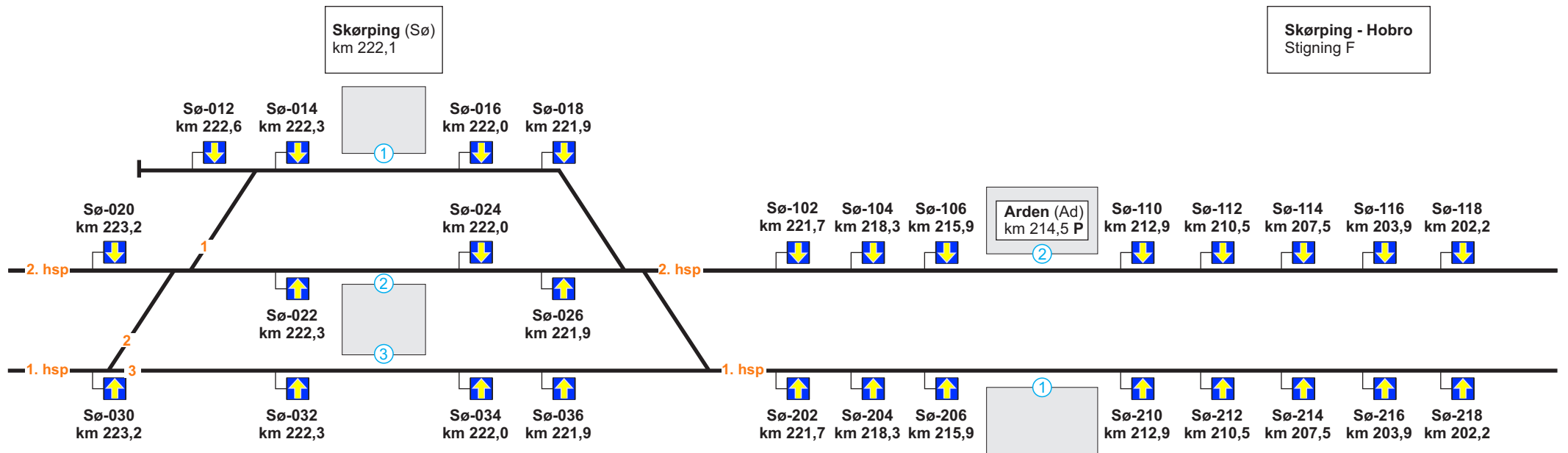
Se modsatte køreretning 160



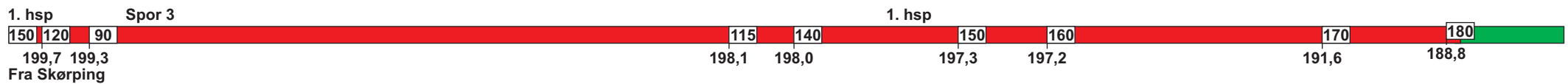
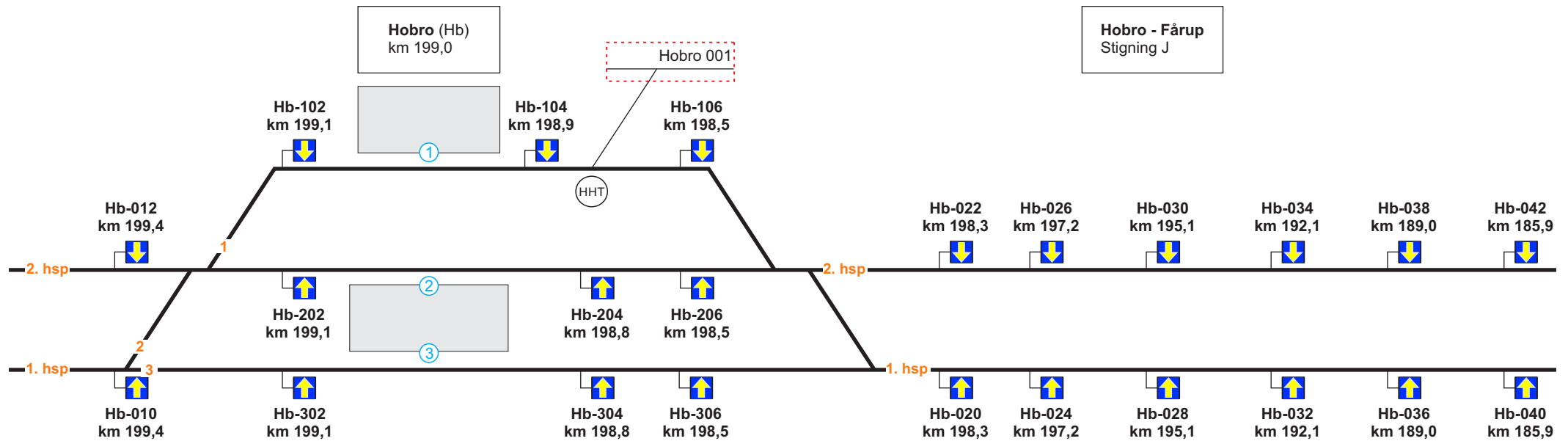
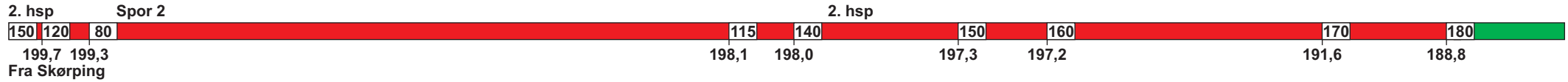
Strækningsoversigt ETCS

24. Aalborg - Aarhus H

[Se modsatte køreretning](#) 161



Hastighed spor 1 og 2
= 60 km/t



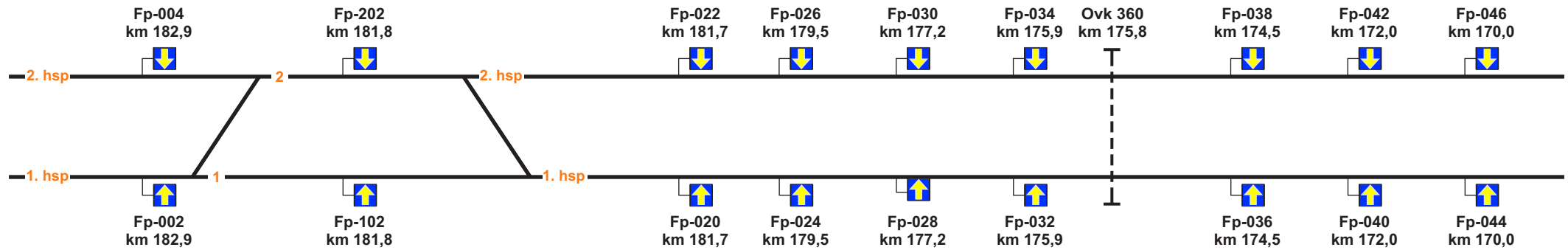
Hastighed spor 1
= 50 km/t

Hastighed spor 2
= 60 km/t

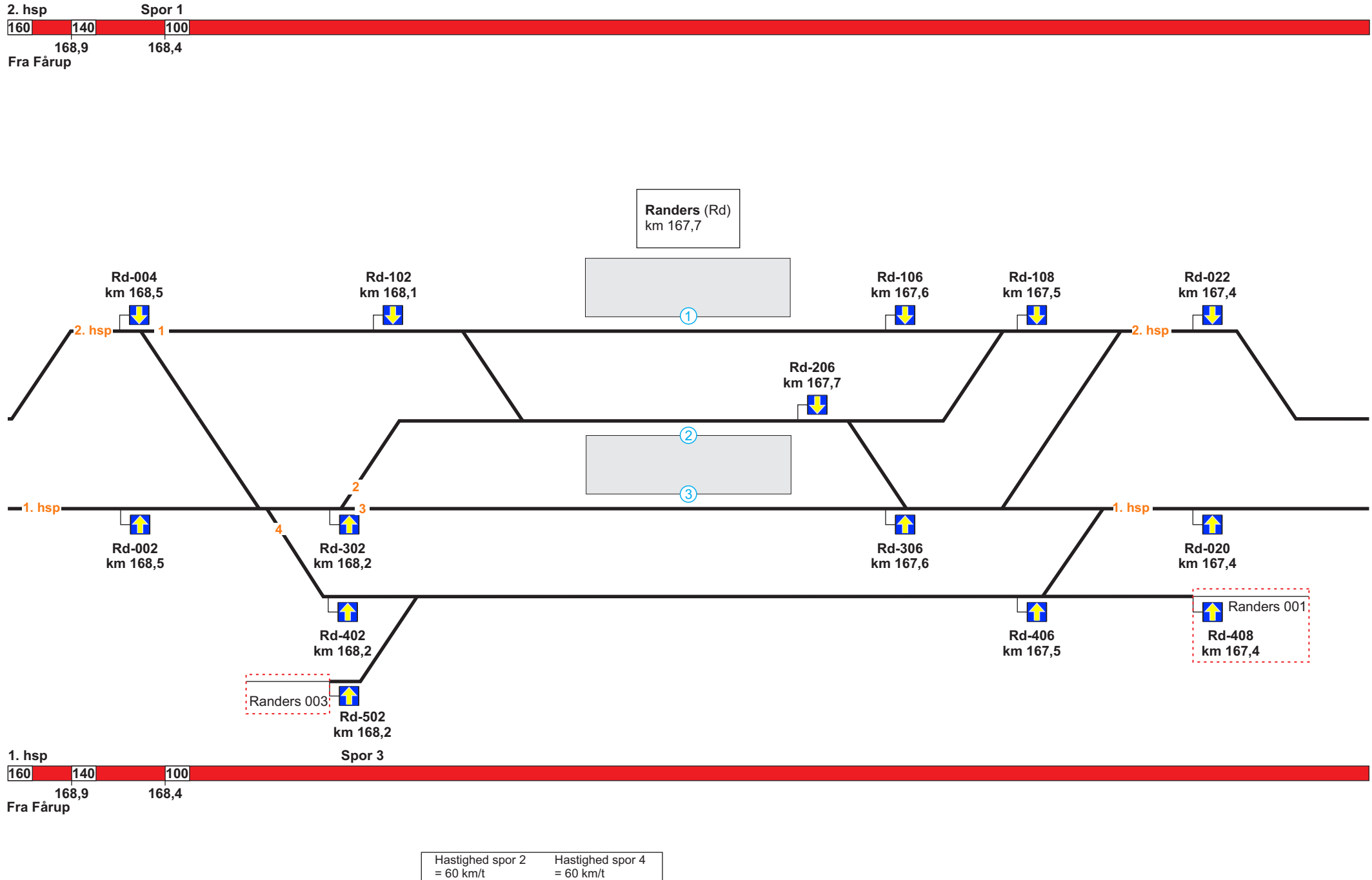


Fårup (Fp)
km 182,4

Fårup - Randers
Stigning H



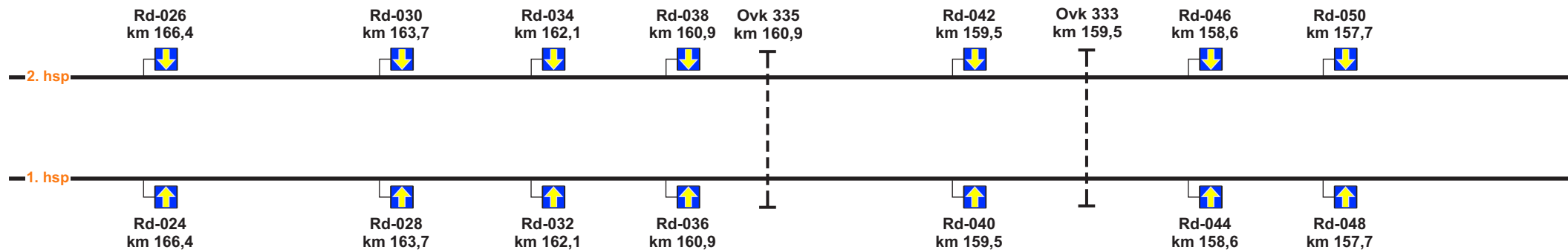
Hastighed spor 2
= 60 km/t



2. hsp

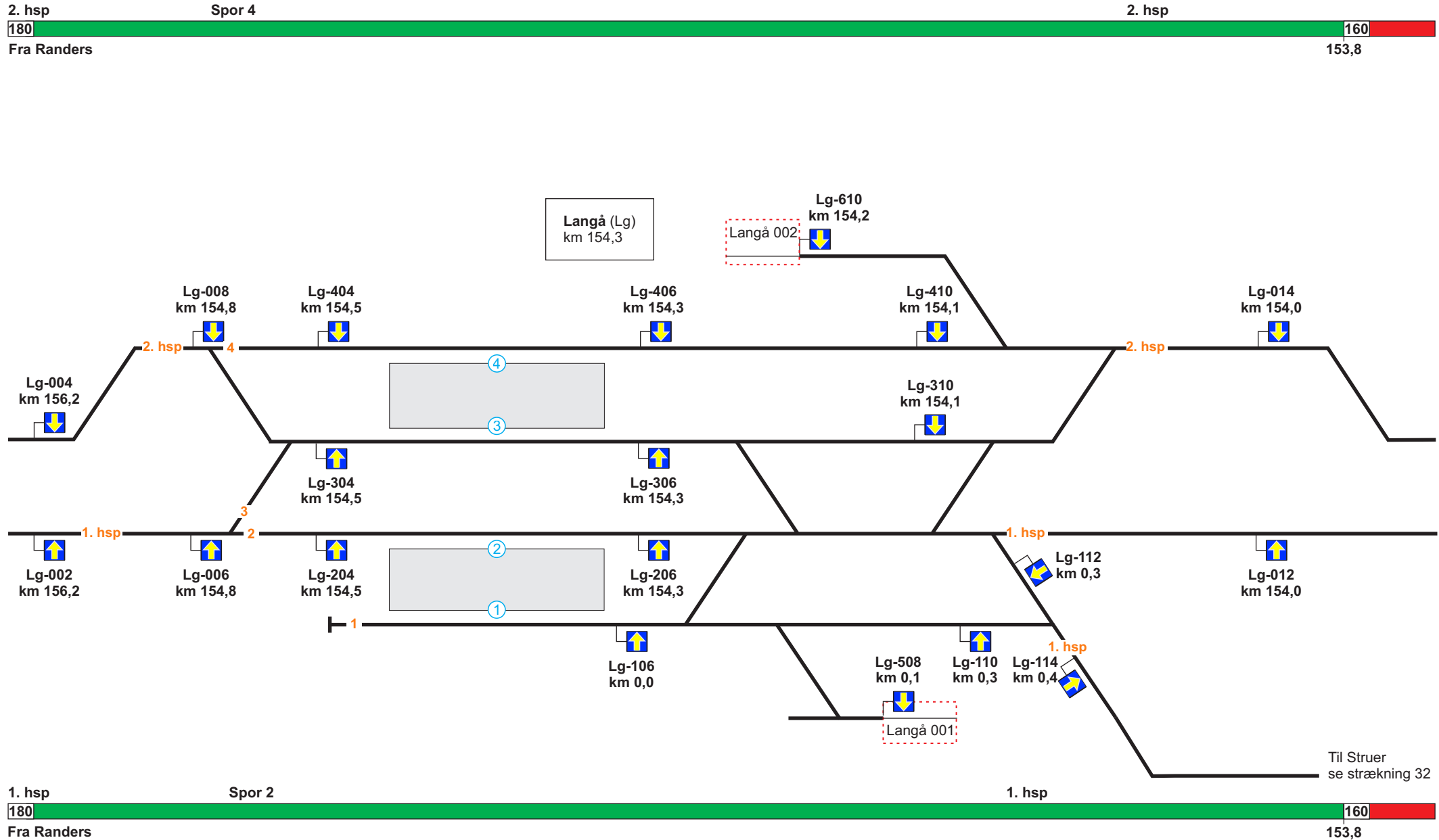


Randers - Langå
Stigning L



1. hsp

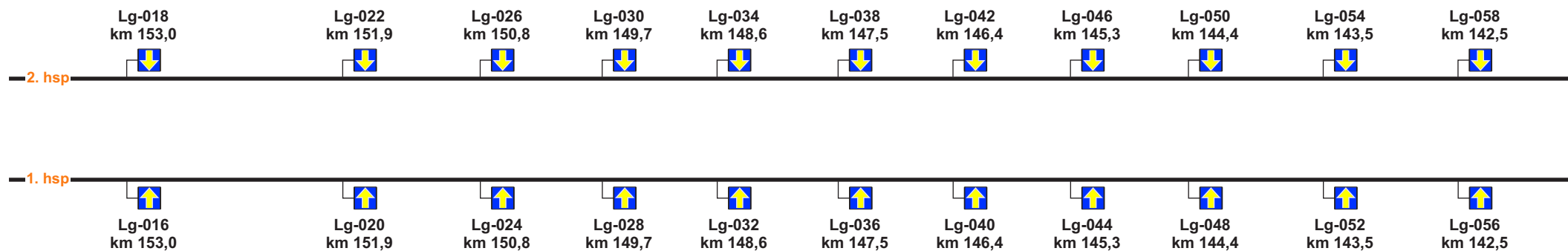




1. hsp



Langå - Hadsten
Stigning J

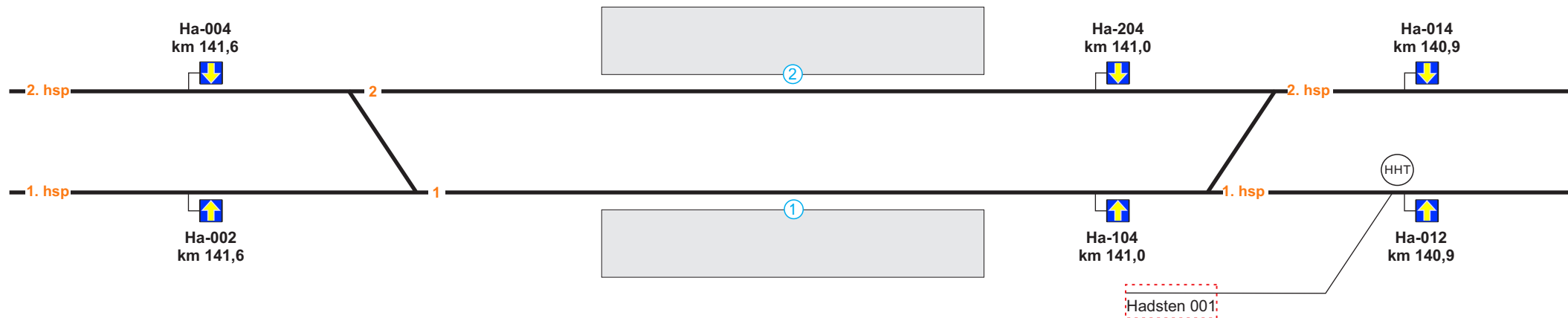


2. hsp





Hadsten (Ha)
km 141,2

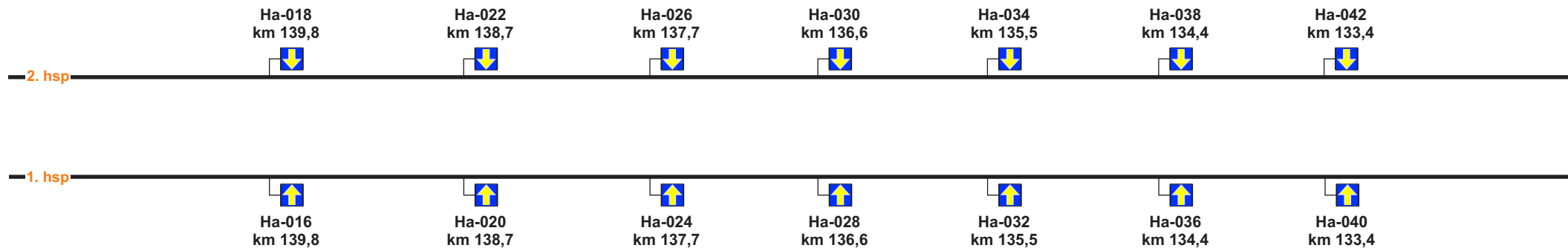


Hastighed spor 1
= 60 km/t

2. hsp



Hadsten - Hinnerup
Stigning L



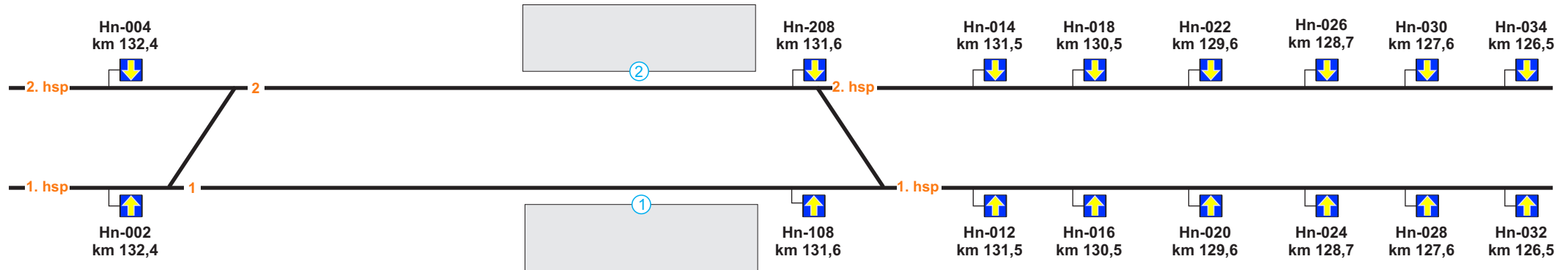
1. hsp





Hinnerup (Hn)
km 131,7

Hinnerup - Aarhus Logistikparken
Stigning K



Hastighed spor 2
= 60 km/t

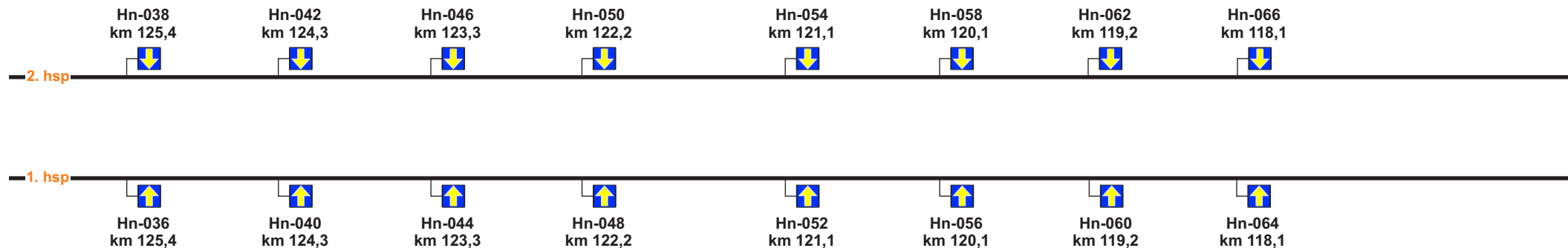
2. hsp

180 160

125,6
Fra Hinnerup

150

120,5

Hinnerup - Aarhus Logistikparken
Stigning M

1. hsp

180 160

125,6
Fra Hinnerup

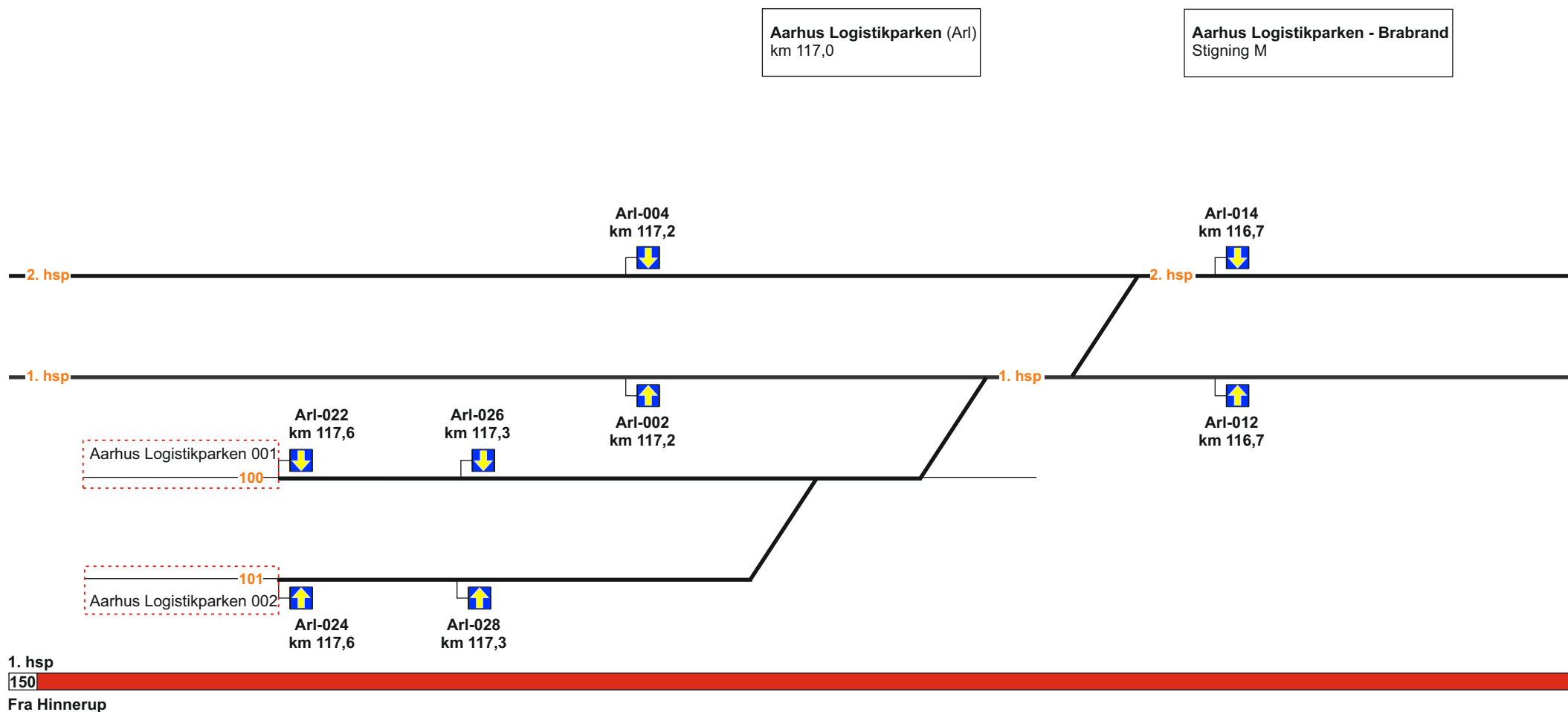
150

120,5

2. hsp

150

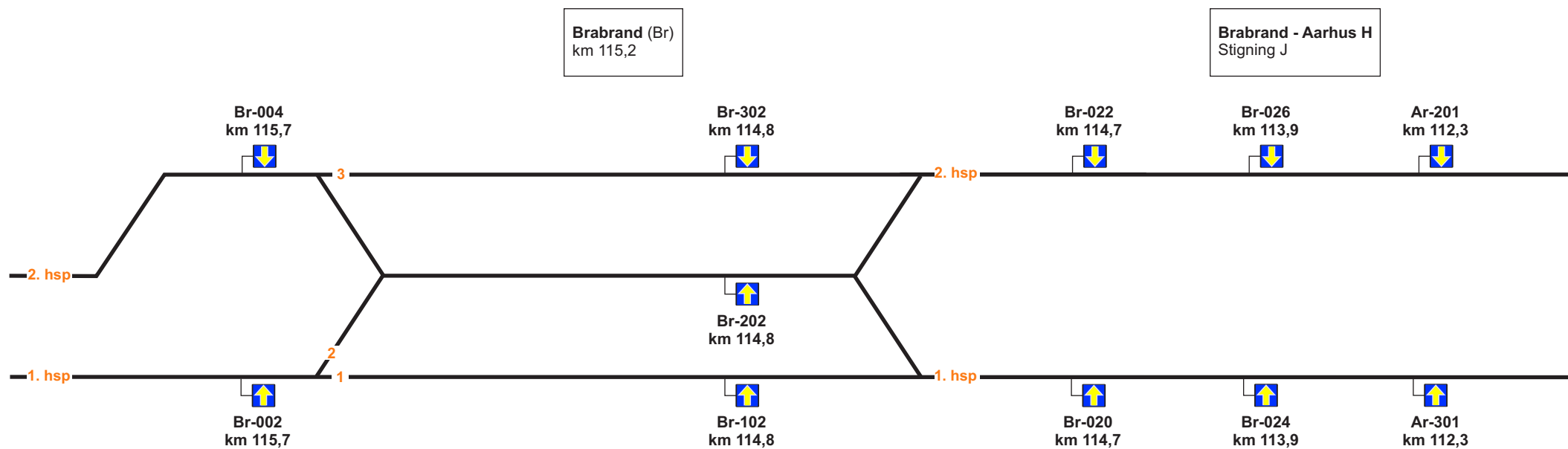
Fra Hinnerup



2. hsp
Spor 3
2. hsp

150

Fra Aarhus Logistikparken

1. hsp
Spor 1
1. hsp

150

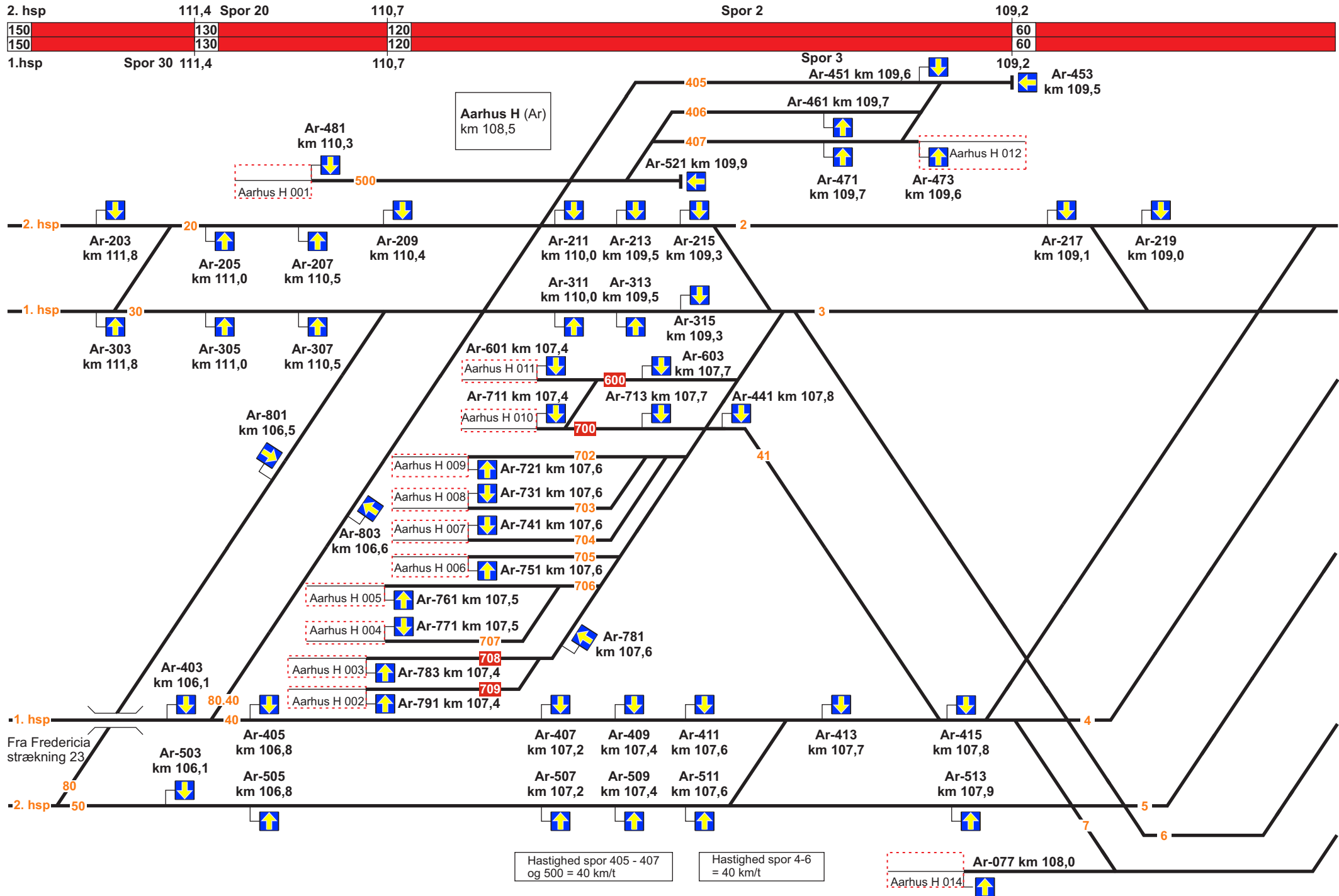
Fra Aarhus Logistikparken

Hastighed spor 2
= 60 km/t

Strækningsoversigt ETCS

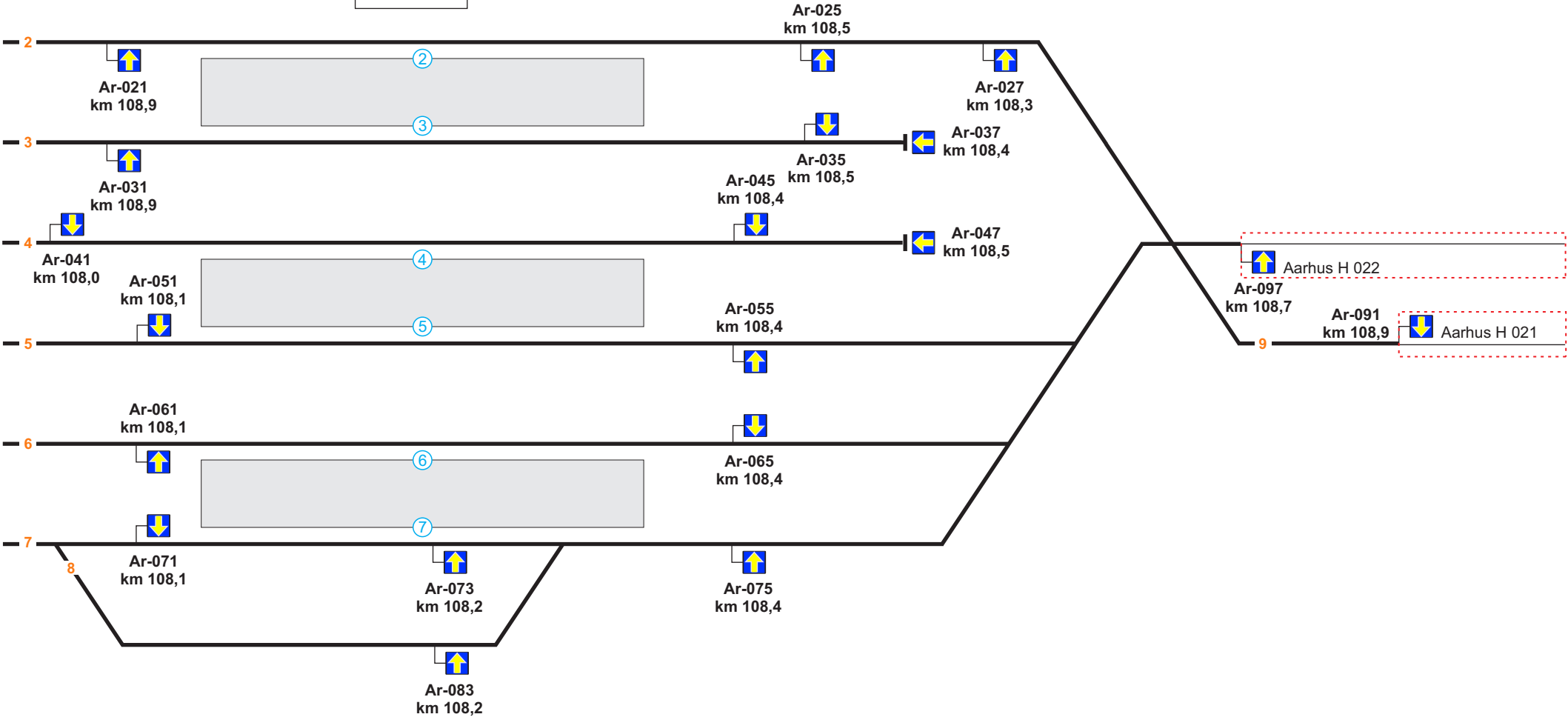
24. Aalborg - Aarhus H

Se modsatte køreretning 174





Aarhus H (Ar)
km 108,5



Hastighed spor 9
= 25 km/t

25. Aalborg - Frederikshavn

Strækningshastighed for tog:

Delstrækning	Strækningshastighed (km/t)
Aalborg - Frederikshavn	120

Telefonoplysninger:

Delstrækning	Telefonnummer
Aalborg - Lindholm	81 99 11 43
(Lindholm) - Frederikshavn	81 99 10 25

RBC oplysninger:

RBC ID: Aalborg - Lindholm	5636098
RBC telefonnummer: Aalborg - Lindholm	56 68 68 02

Spor 4

1. hsp



248,3

Aalborg (Ab)
km 248,4

Jernbanebroen
over Limfjorden
km 250,1 - 250,2

Ab-051
km 248,5

Aalborg 005

Fra Aarhus H
se strækning 24

Ab-045
km 248,4

Ab-035
km 248,4

Ab-087
km 248,8

Ab-093
km 249,4

Aalborg
Vestby (Abv)
km 249,6 P

Ab-173
km 249,0

Ab-097
km 249,8

Ab-099
km 249,9

1. hsp

Ab-023
km 248,4

Ab-013
km 248,4

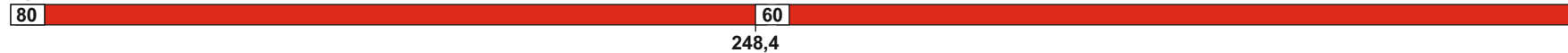
Ab-083
km 248,6

Ab-085
km 248,9

Ab-091
km 249,4

Ab-095
km 249,8

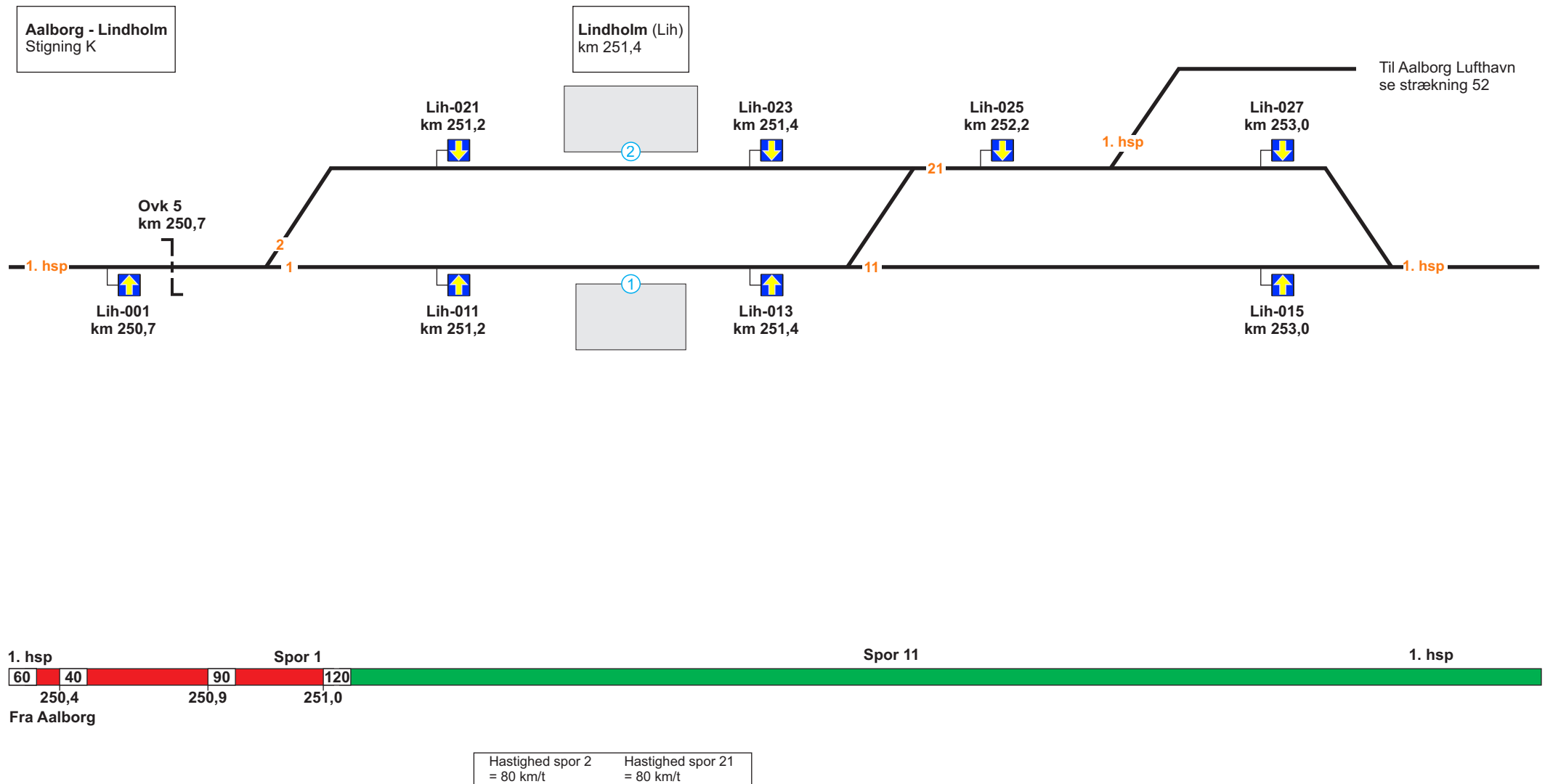
Spor 1

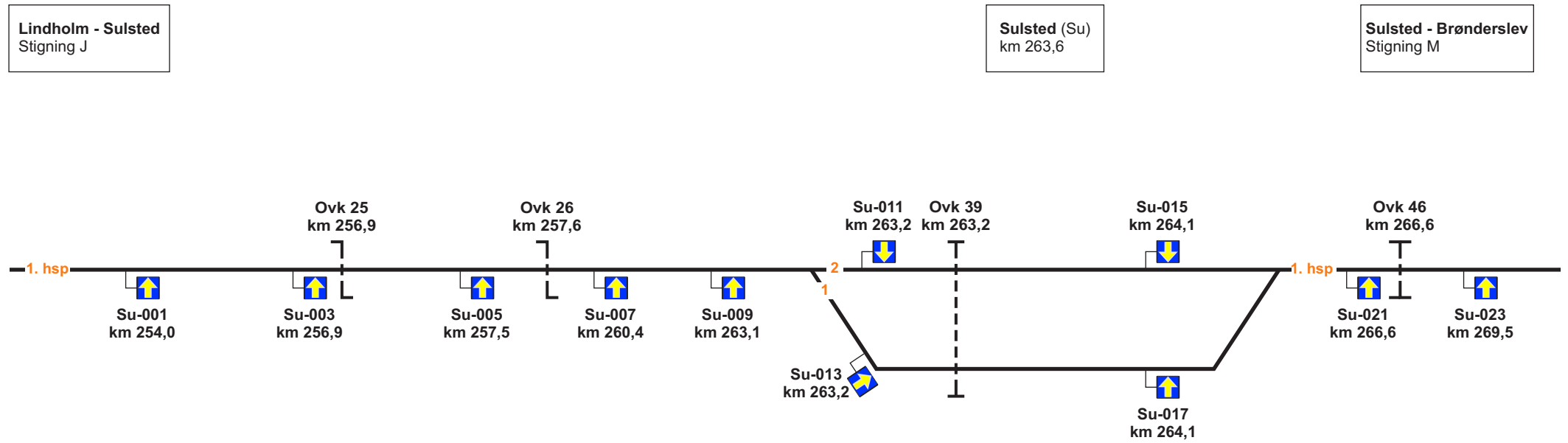


248,4

Hastighed spor 3 og 2
= 60 km/t

Hastighed spor 17
= 40 km/t

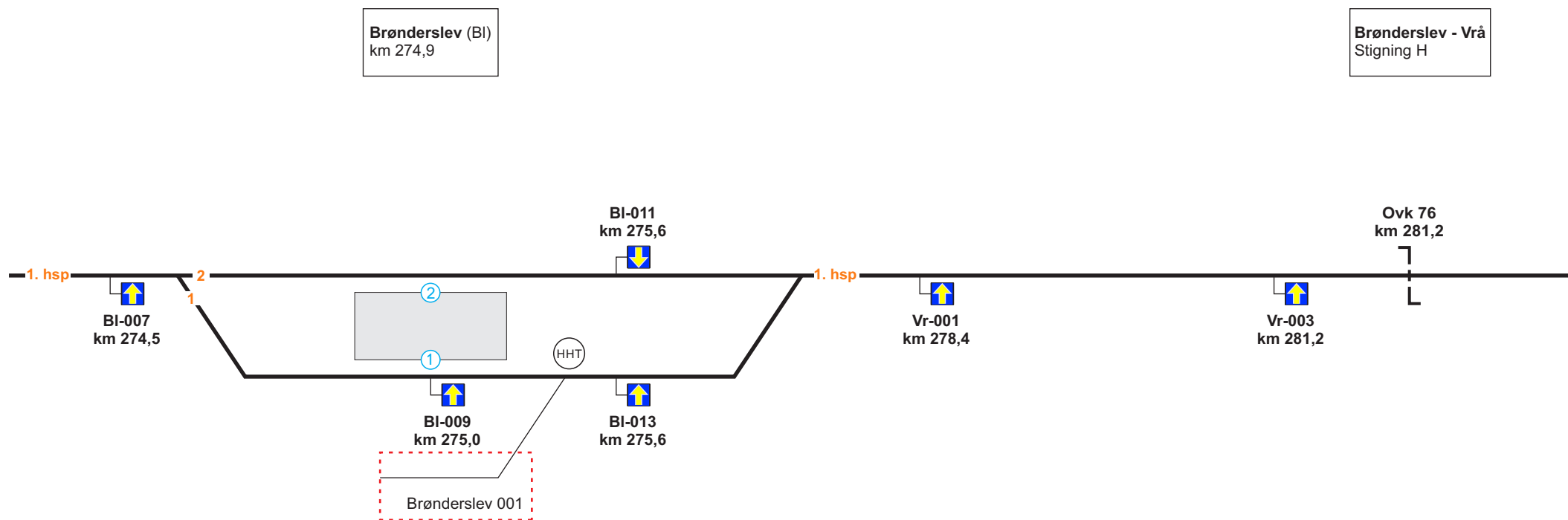




1. hsp
120
Fra Lindholm

Spor 2

Hastighed spor 1
= 60 km/t



1. hsp

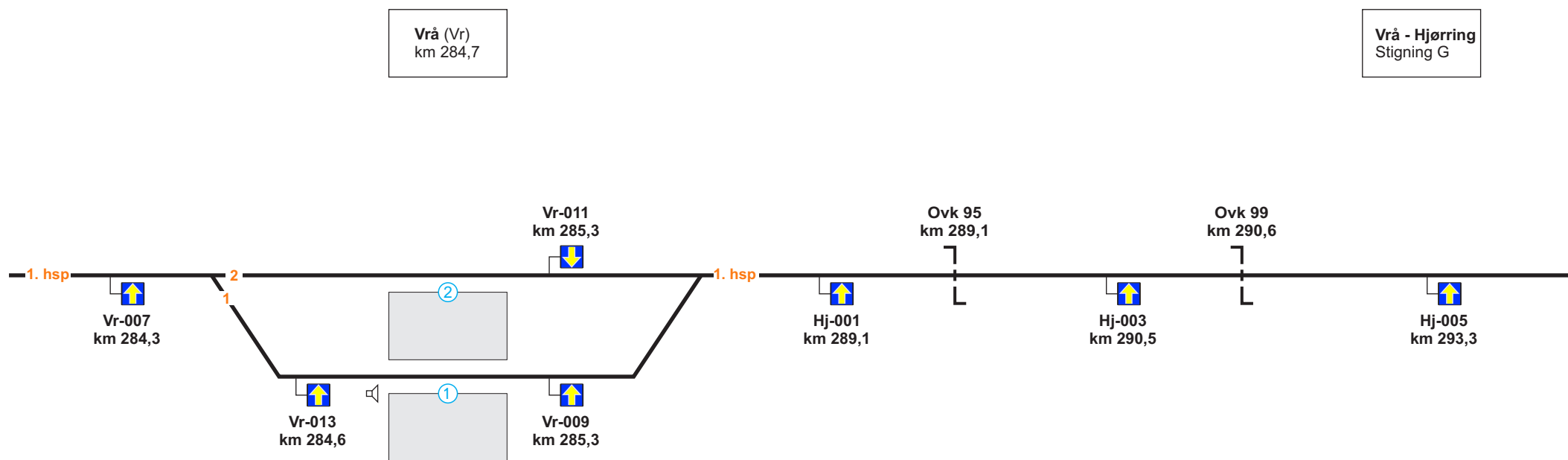
Spor 2

1. hsp

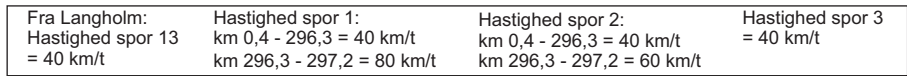
120

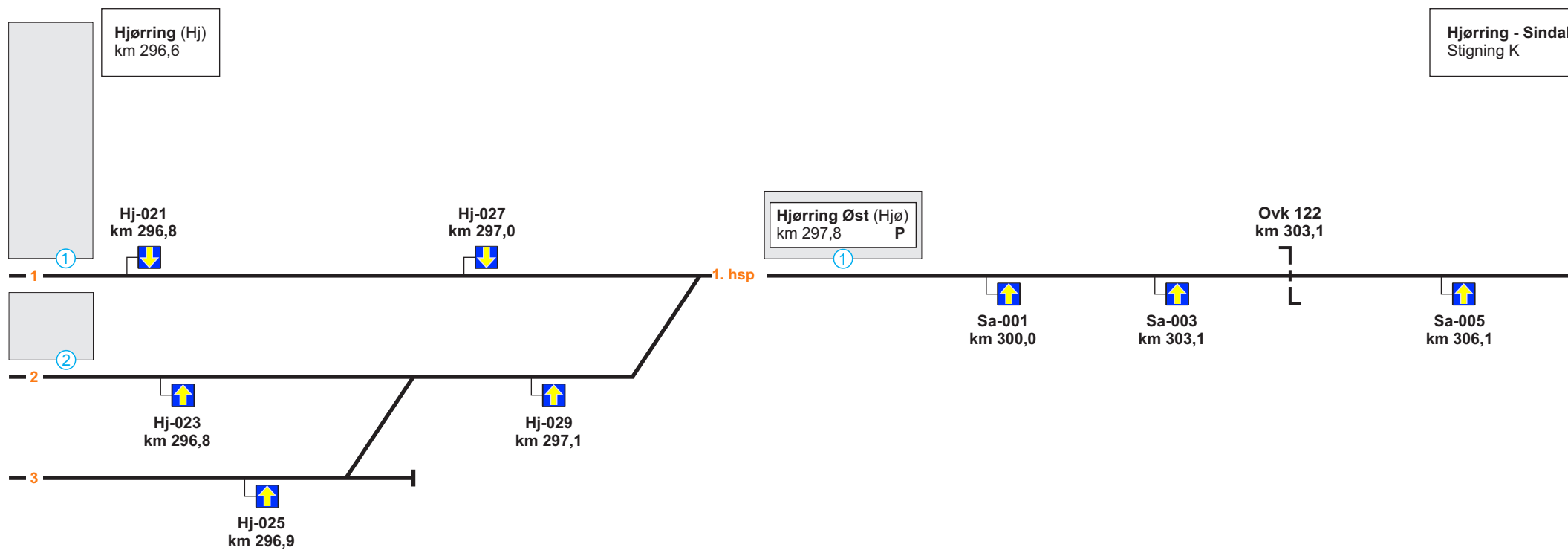
Fra Sulsted

Hastighed spor 1: km 274,6 - 275,3 = 60 km/t
km 275,3 - 275,9 = 100 km/t



Se modsatte køreretning 182

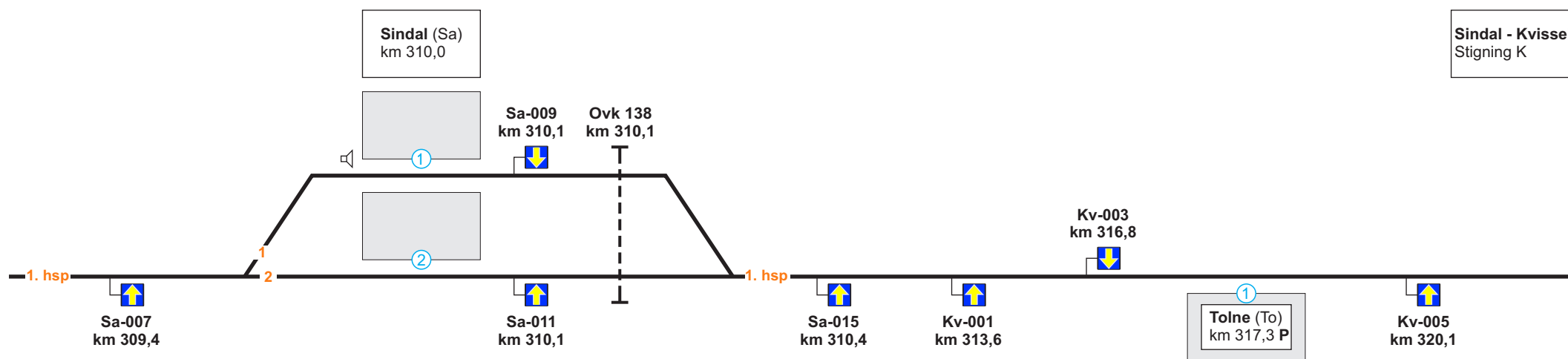




Spør 1



Til Frederikshavn:	Hastighed spor 2 = 60 km/t	Hastighed spor 3 = 40 km/t
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1. hsp

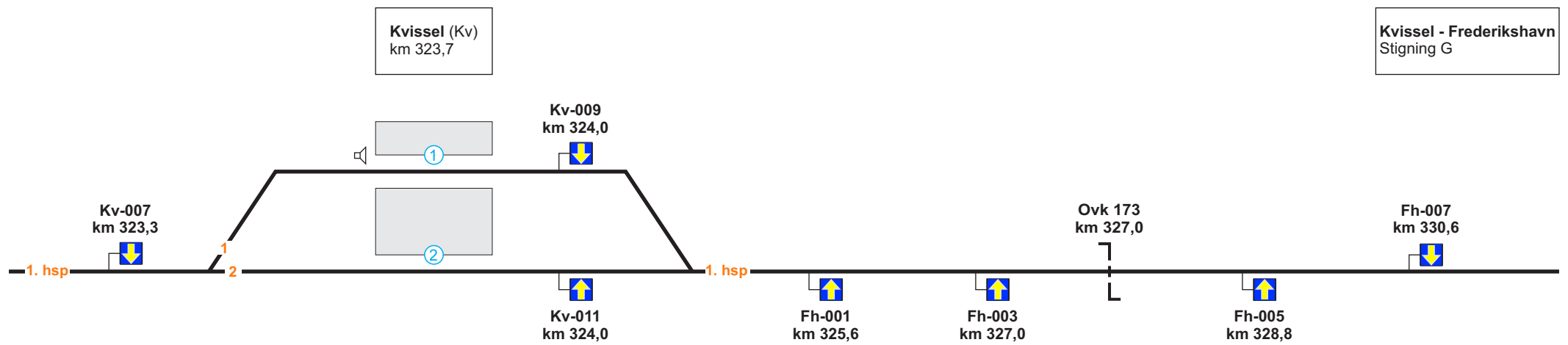
Spor 2

1. hsp

120

Fra Hjørring

Hastighed spor 1
= 60 km/t



1. hsp Spor 2 1. hsp

120

Fra Sindal

Hastighed spor 1
= 60 km/t

Strækningsoversigt ETCS

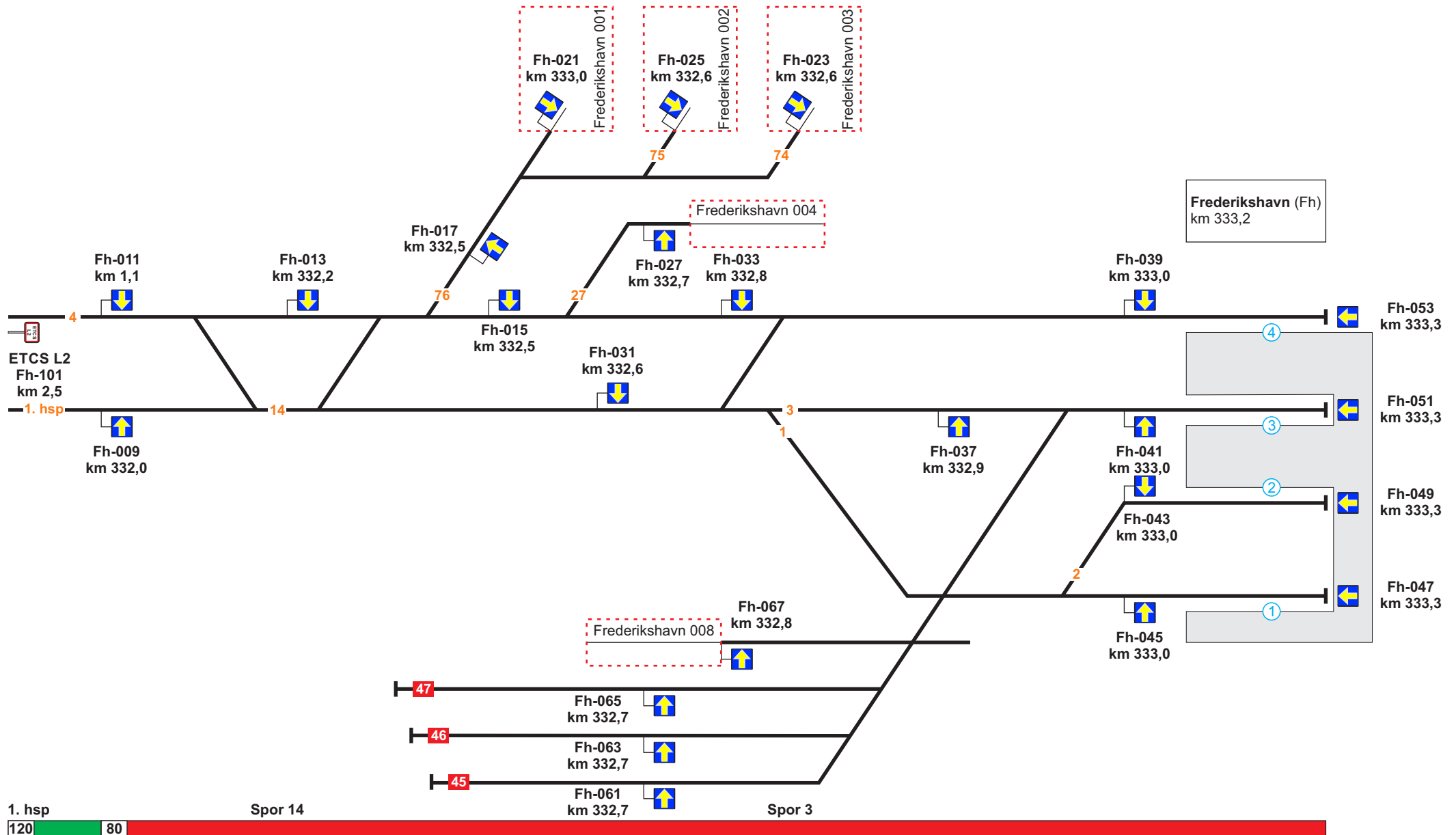
Spor 4

100

Fra Strandby

25. Aalborg - Frederikshavn

Se modsatte køreretning 186



1. hsp

120 80

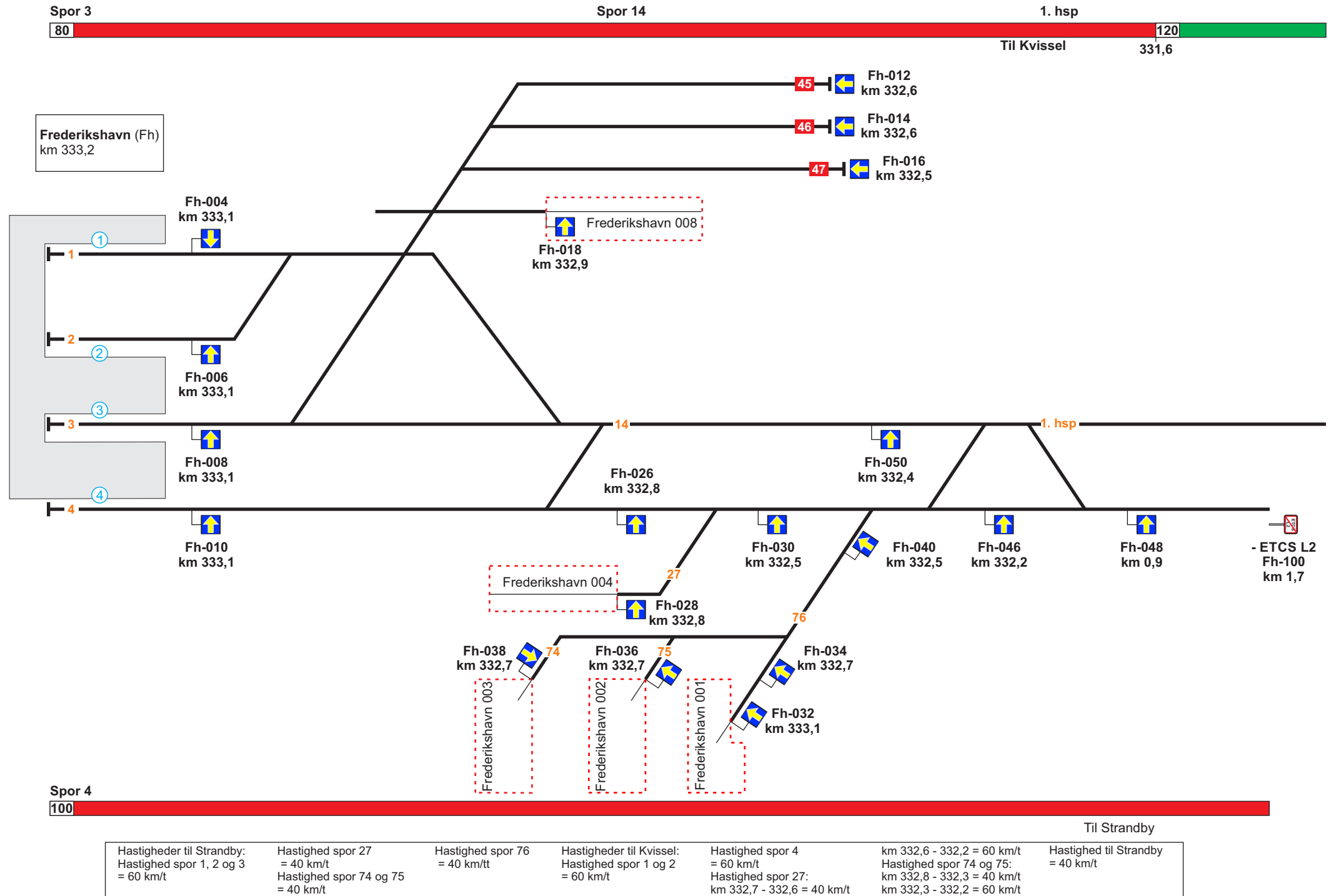
331,6

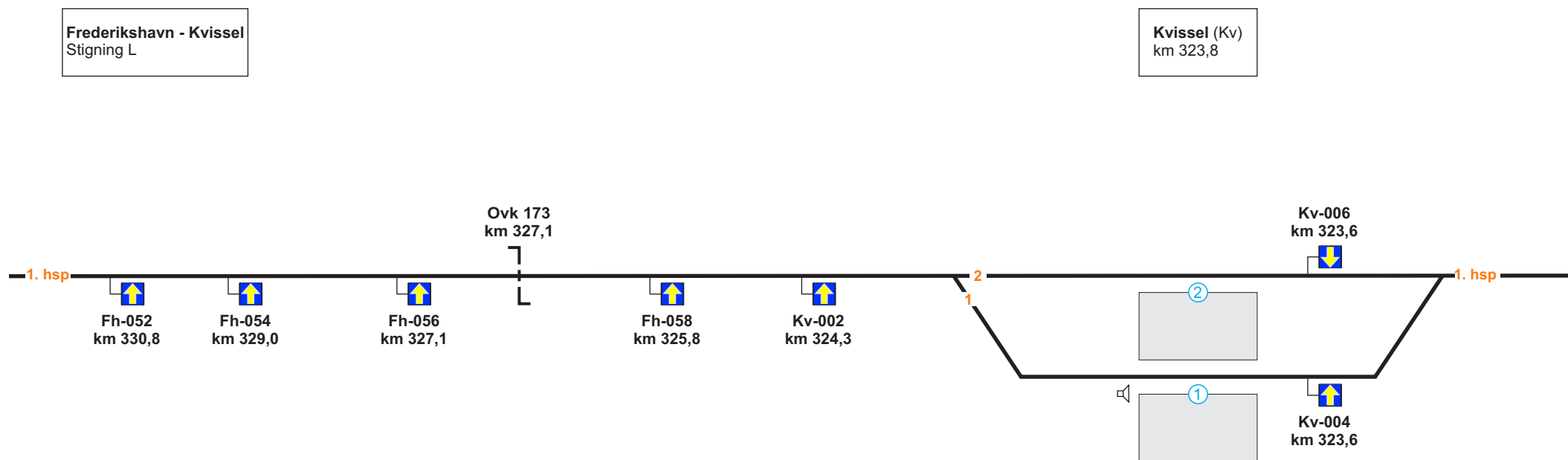
Fra Kvissel

Spor 14

Spor 3

Hastigheder fra Kvissel:	Hastighed spor 75 og 74:	Hastighed spor 27:	Hastighed spor 4, 2 og 1	Hastigheder fra Strandby:	Hastighed spor 75, 74 og 27
Hastighed spor 76:	km 332,2 - 332,3 = 60 km/t	km 332,2 - 332,6 = 60 km/t	= 60 km/t	Hastighed spor 76	= 40 km/t
km 332,2 - 332,3 = 60 km/t	km 332,3 - 332,8 = 40 km/t	km 332,6 - 332,7 = 40 km/t		= 40 km/t	Hastighed spor 3, 2 og 1
km 332,3 - 333,2 = 40 km/t					= 60 km/t





1. hsp

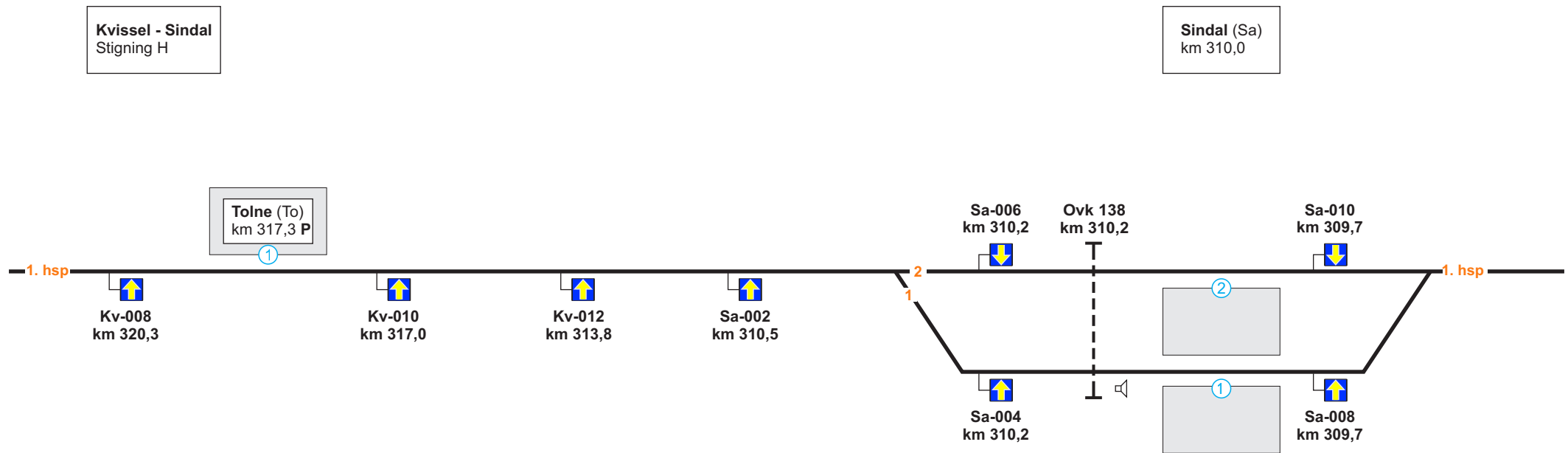
120

Fra Frederikshavn

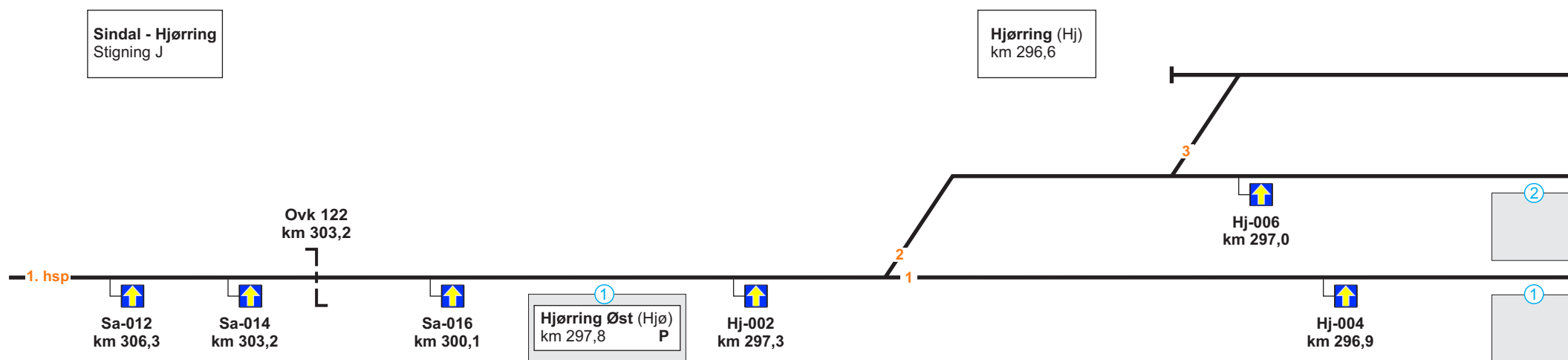
Spor 2

1. hsp

Hastighed spor 1
= 60 km/t



Hastighed spor 1
= 60 km/t

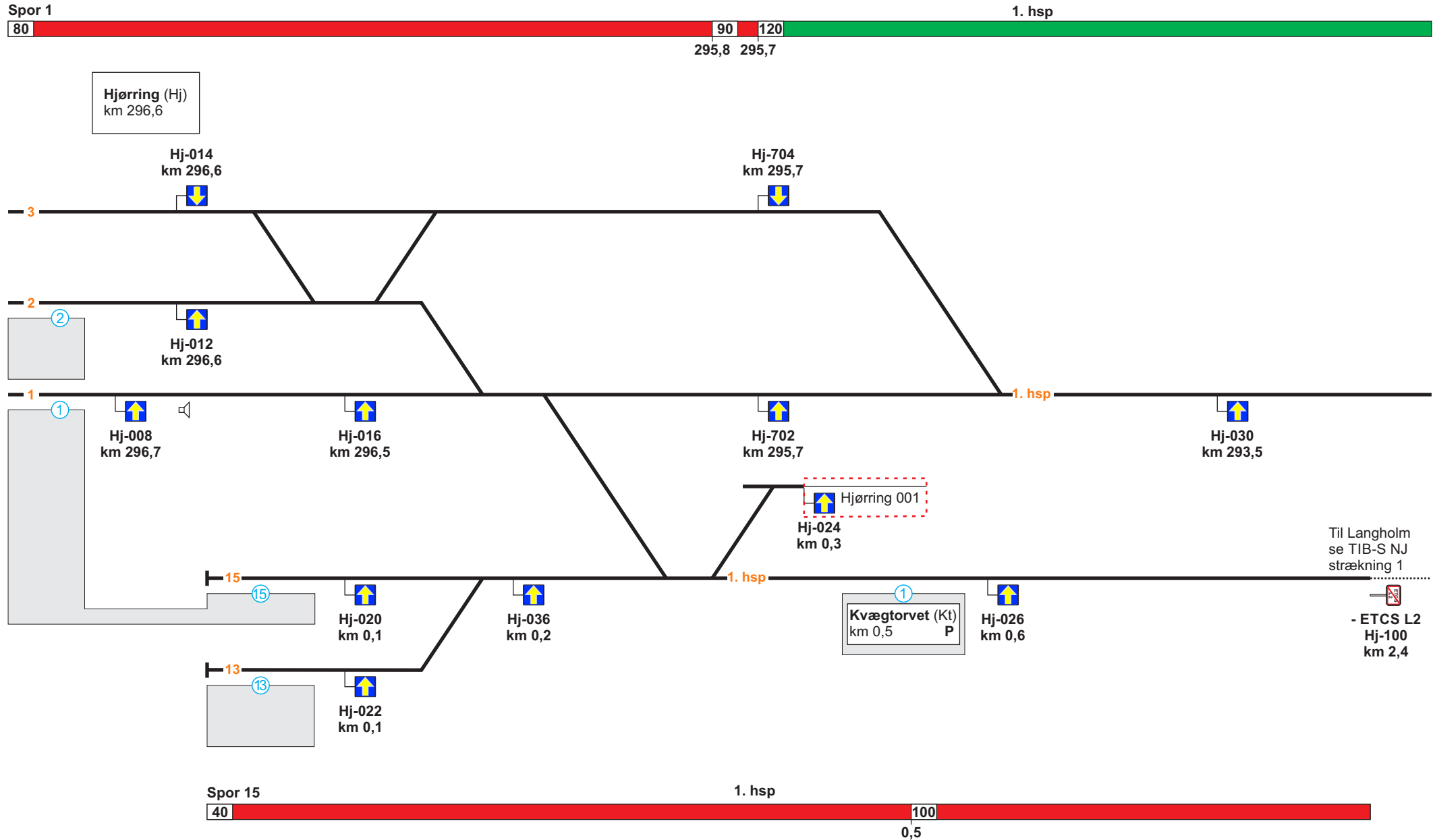


1. hsp

Spor 1

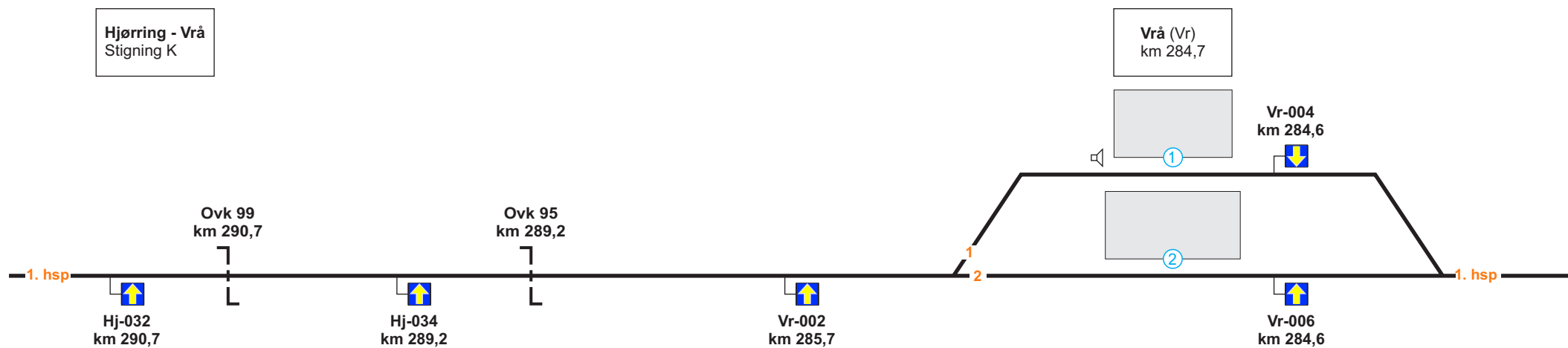


Fra Frederikshavn:	Hastighed spor 3 = 40 km/t	Hastighed spor 2 = 60 km/t
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Til Vrå: Hastighed spor 2 = 60 km/t	Hastighed spor 3: km 297,2 - 296,3 = 40 km/t km 296,3 - 296,1 = 50 km/t	km 296,1 - 295,7 = 80 km/t km 295,7 - 295,4 = 100 km/t
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Til Langholm: Hastighed spor 1: km 297,2 - 296,3 = 80 km/t	km 296,3 - 0,4 = 40 km/t Hastighed spor 2 = 60 km/t	Hastighed spor 3: km 295,4 - 295,7 = 100 km/t km 295,7 - 296,1 = 80 km/t	km 296,1 - 296,3 = 50 km/t km 296,3 - 297,1 = 40 km/t Hastighed spor 13 = 40 km/t
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1. hsp

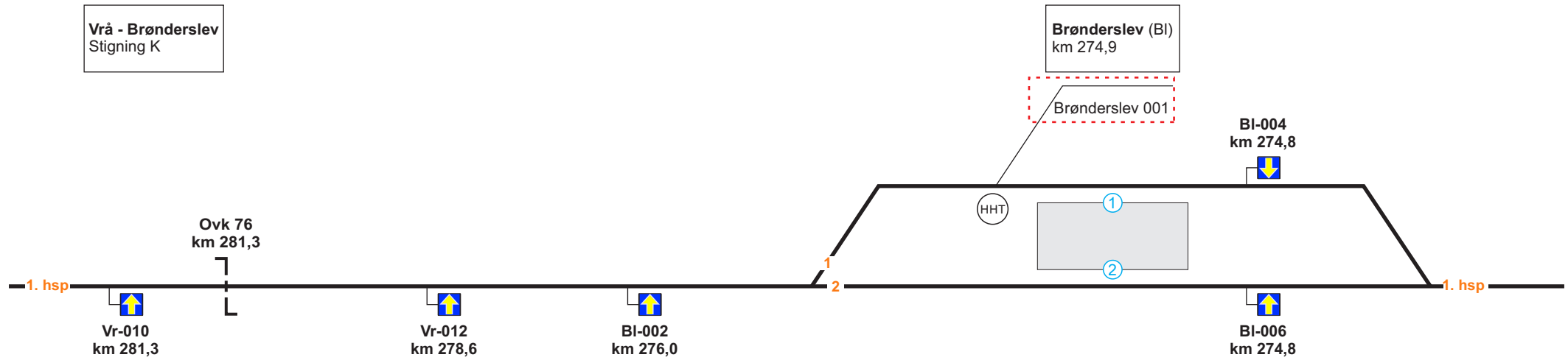
120

Fra Hjørring

Spor 2

1. hsp

Hastighed spor 1: km 285,6 - 284,7 = 100 km/t
km 284,7 - 284,4 = 60 km/t



1. hsp

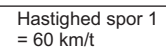
Spor 2

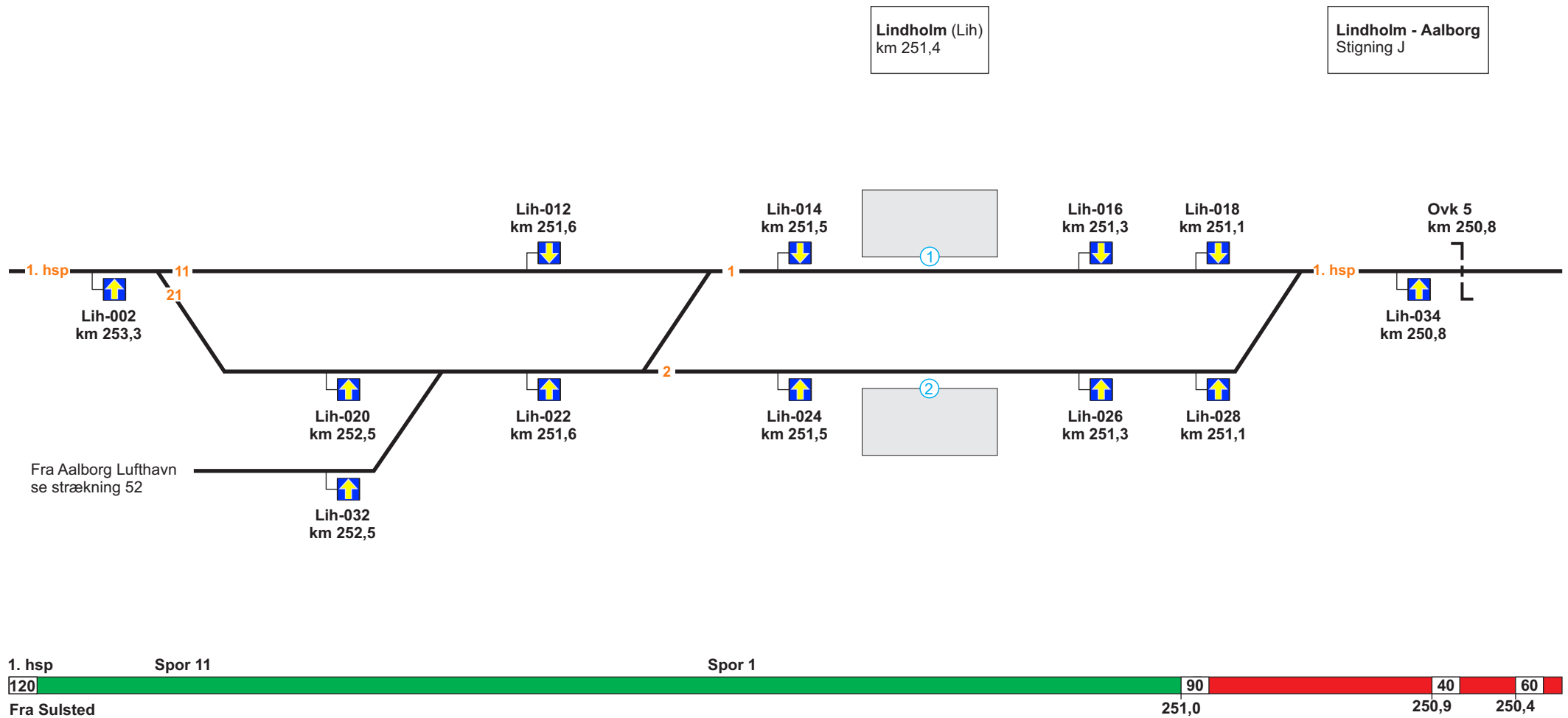
1. hsp

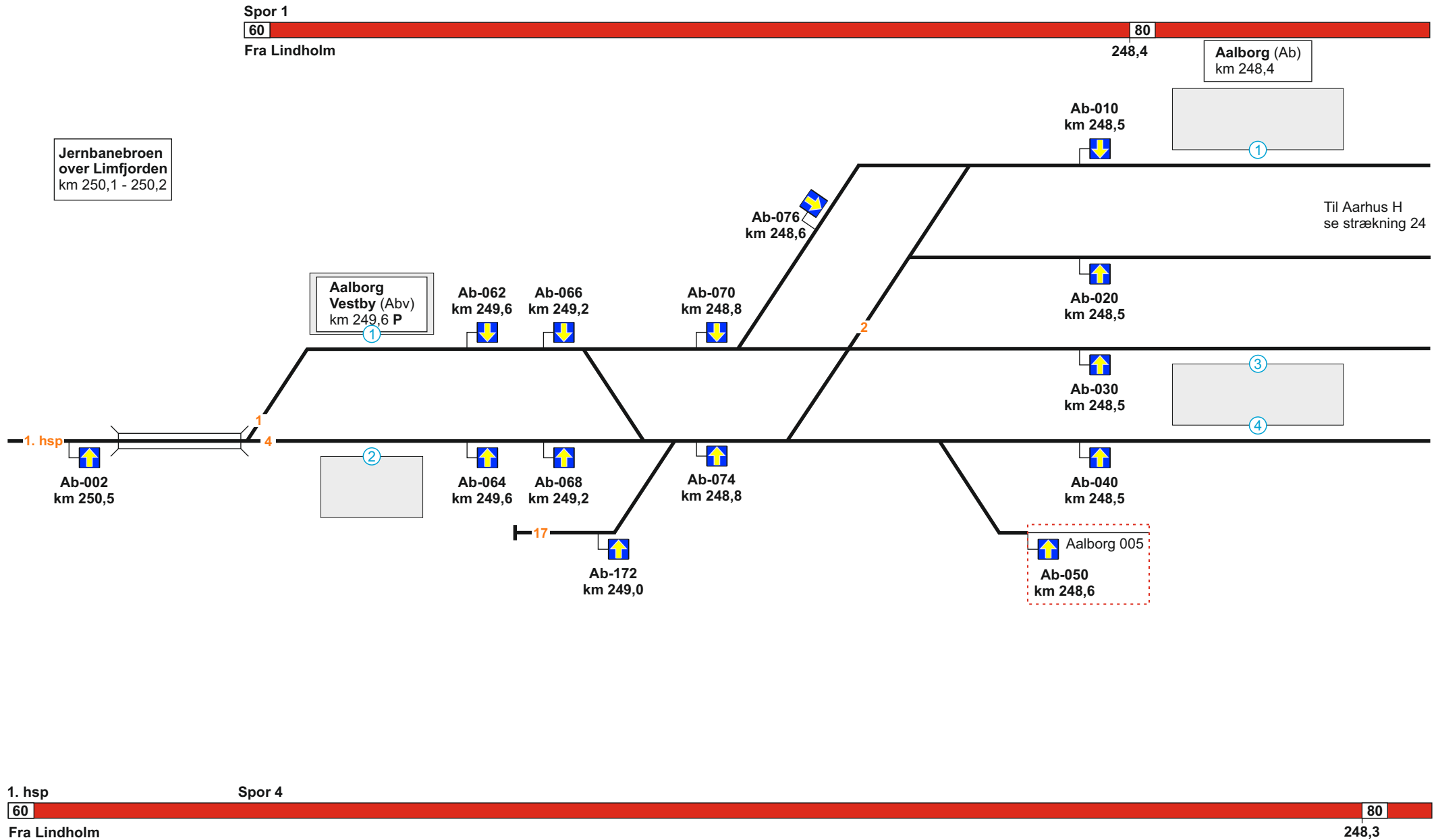
120

Fra Vrå

Hastighed spor 1: km 275,9 - 275,6 = 100 km/t
km 275,6 - 274,6 = 60 km/t







1. hsp

Spor 4

60

Fra Lindholm

80

248,3

Hastighed spor 3
= 60 km/t

Hastighed spor 17
= 40 km/t

Hastighed spor 2
= 60 km/t

29. (Lunderskov) - Esbjerg**Strækningshastighed for tog:**

Delstrækning	Strækningshastighed (km/t)
(Lunderskov) - Esbjerg	180

Telefonoplysninger:

Delstrækning	Telefonnummer
(Lunderskov) - (Esbjerg)	81 99 11 51
Esbjerg	81 99 11 50

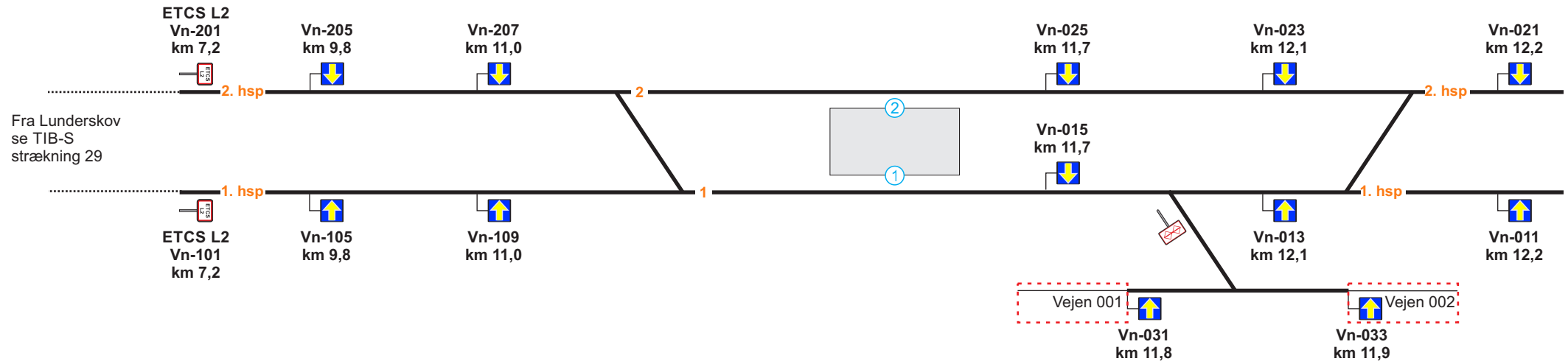
RBC oplysninger:

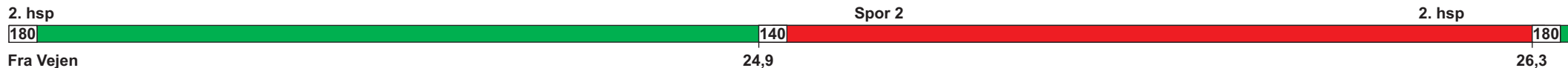
RBC ID: (Lunderskov) - Esbjerg	5636100
RBC telefonnummer: (Lunderskov) - Esbjerg	56 68 68 04



Lunderskov - Vejen
Stigning K

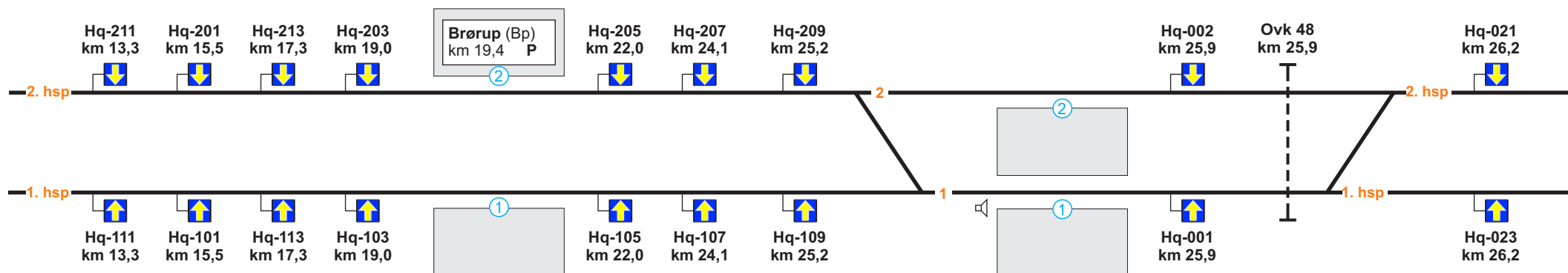
Vejen (Vn)
km 11,6





Vejen - Holsted
Stigning H

Holsted (Hq)
km 25,9



2. hsp



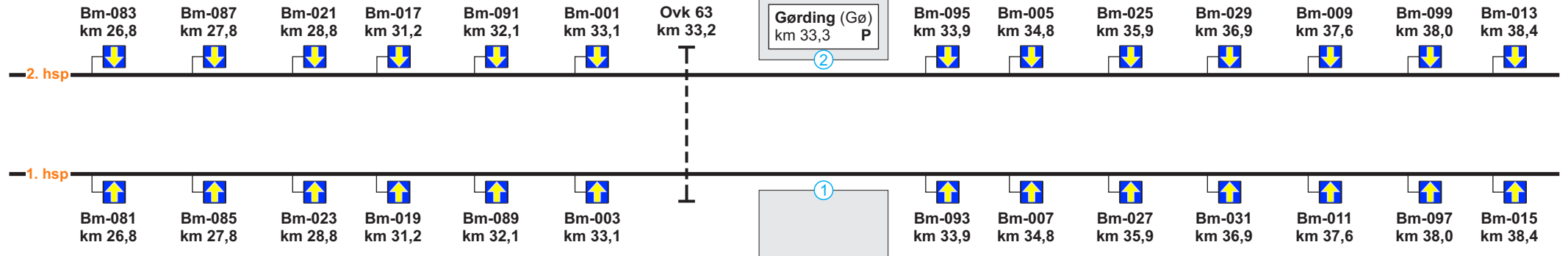
Fra Holsted

32,3

33,4

38,4

Holsted - Bramming
Stigning J



1. hsp

1. hsp

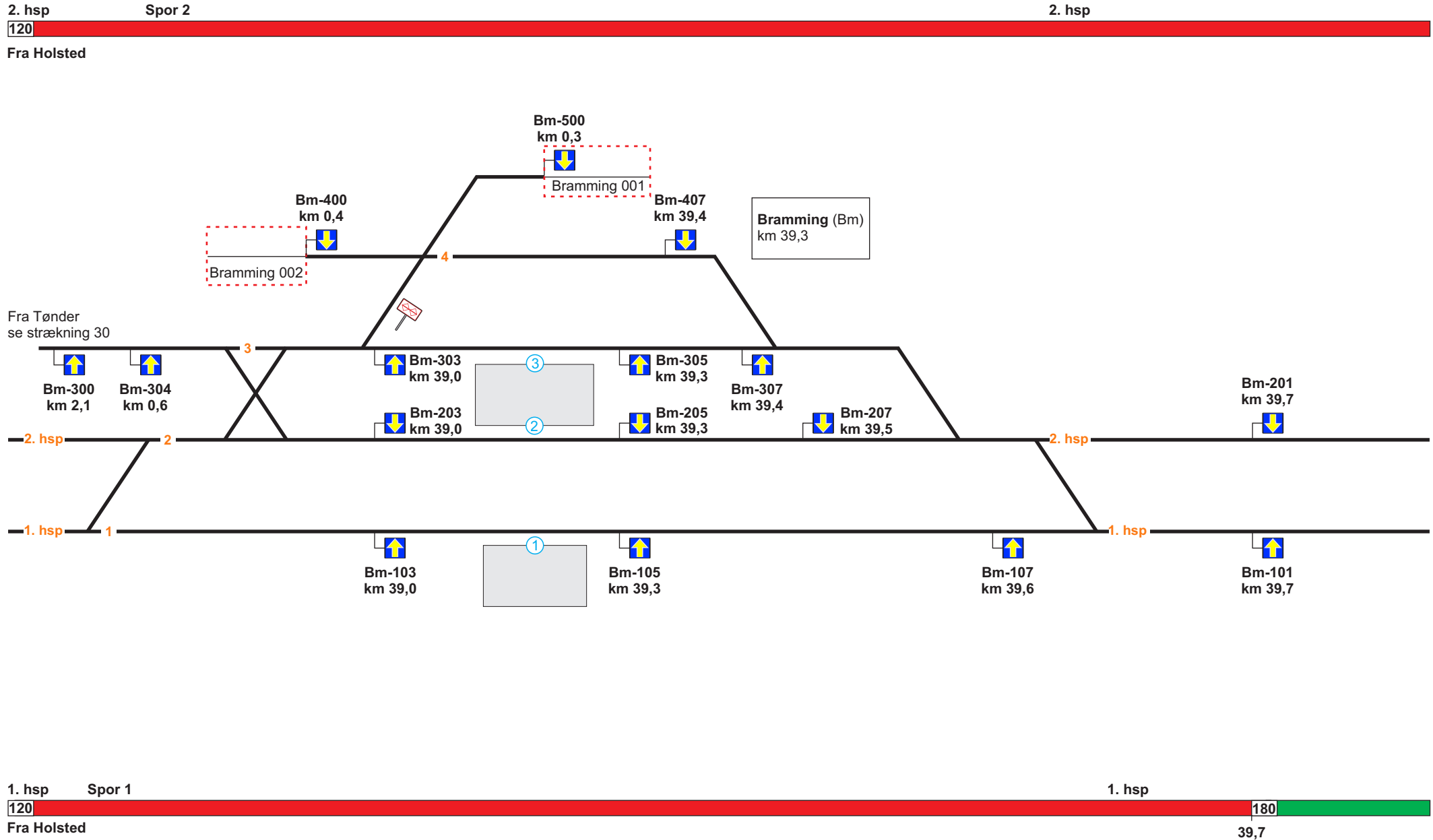


Fra Holsted

33,1

33,4

38,4

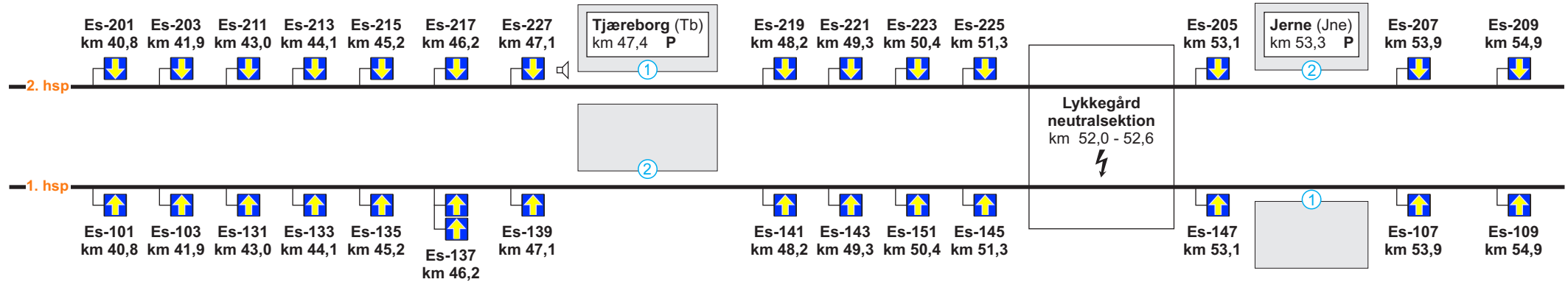


Hastighed spor 3:	km 38,9 - 39,4 = 60 km/t	Hastighed spor 4:	km 38,9 - 39,4 = 10 km/t
km 0,3 - 0,4 = 60 km/t	km 39,4 - 39,5 = 40 km/t	km 0,3 - 0,5 = 10 km/t	km 39,4 - 39,5 = 40 km/t

2. hsp



Bramming - Esbjerg
Stigning J



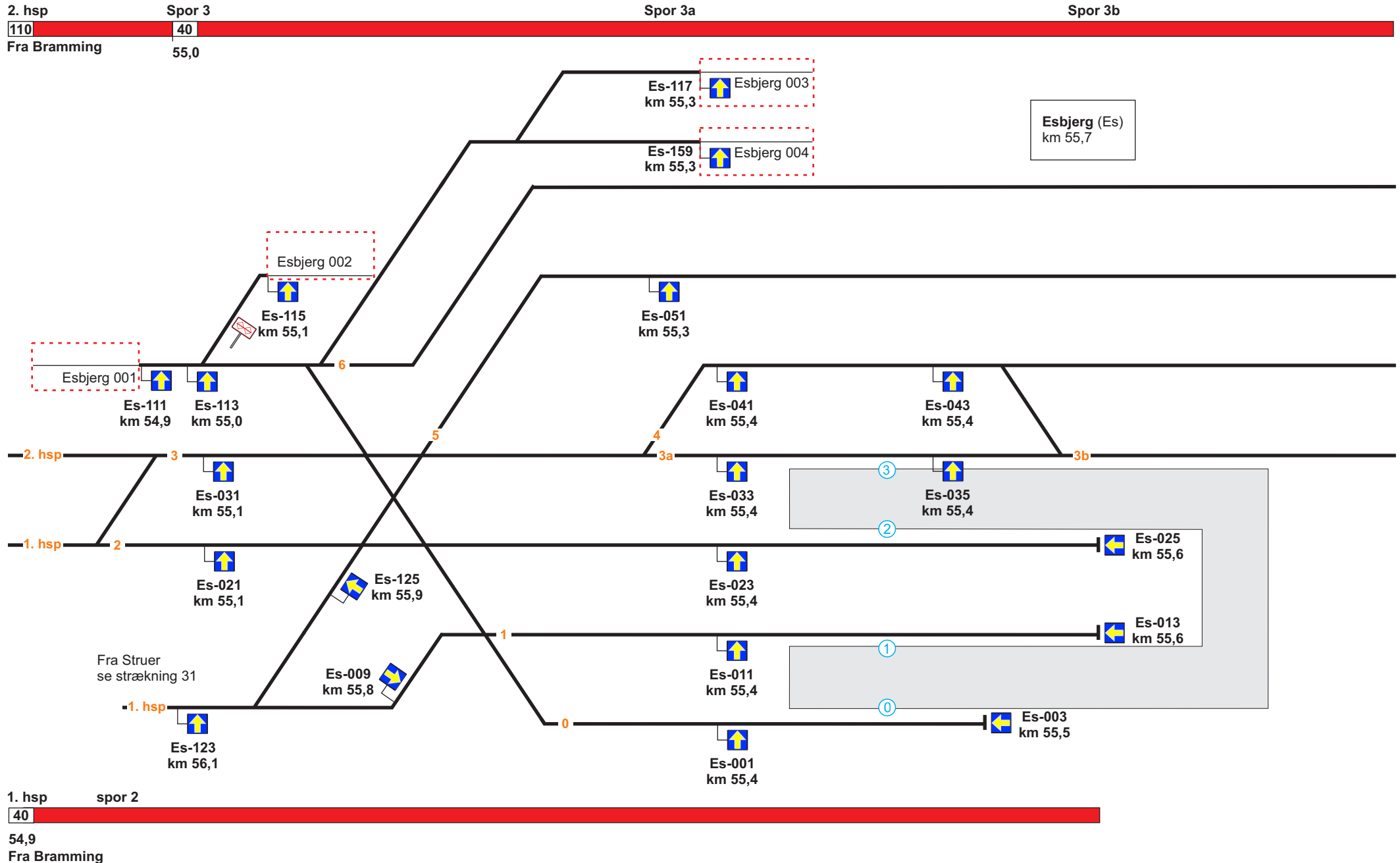
1. hsp



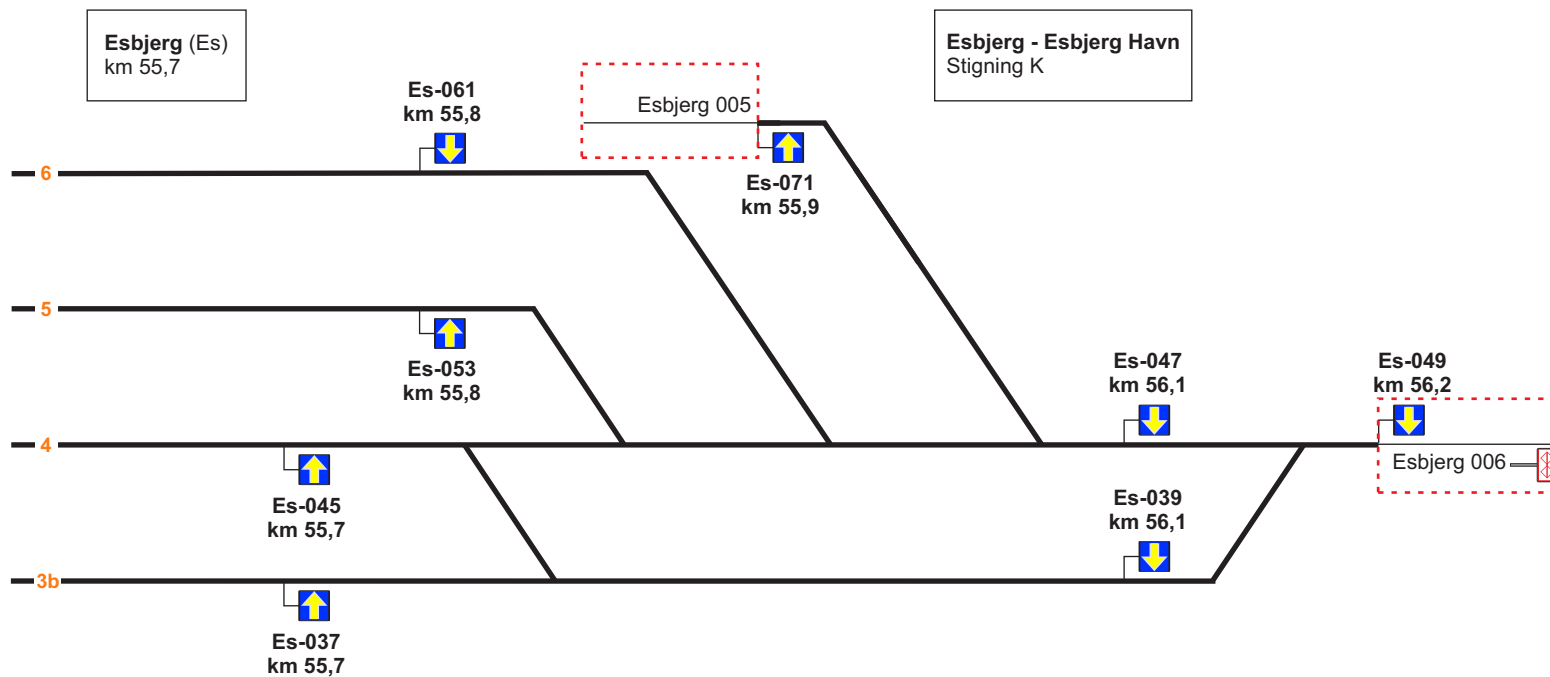
Strækningsoversigt ETCS

29. (Lunderskov) - Esbjerg

Se modsatte køreretning 203



Hasighed spor 0 = 40 km/t	Hasighed spor 1 = 40 km/t	Hasighed spor 2 = 40 km/t	Hasighed spor 4 = 40 km/t	Hasighed spor 5 = 40 km/t
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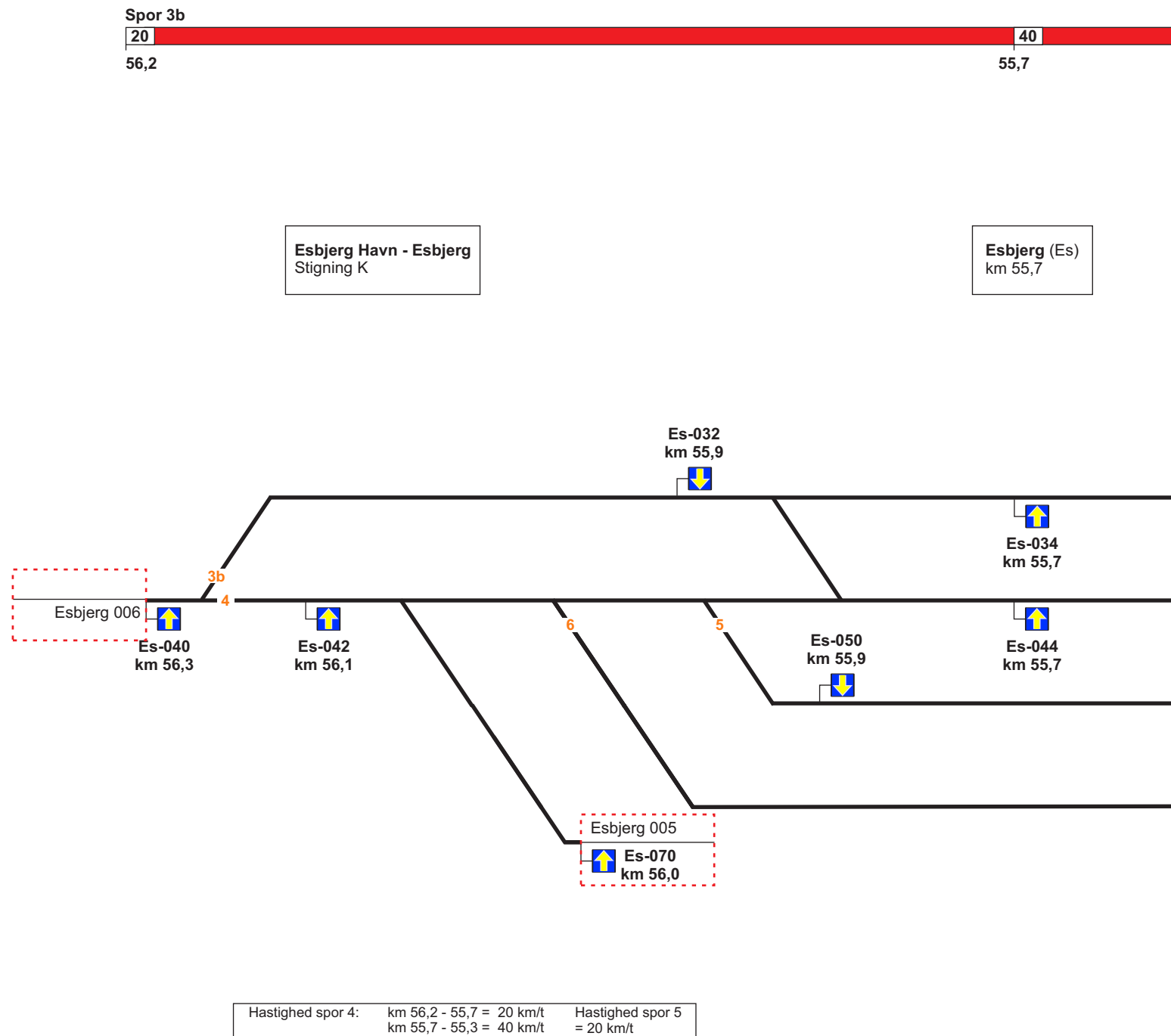
Spor 3B



Fra Esbjerg

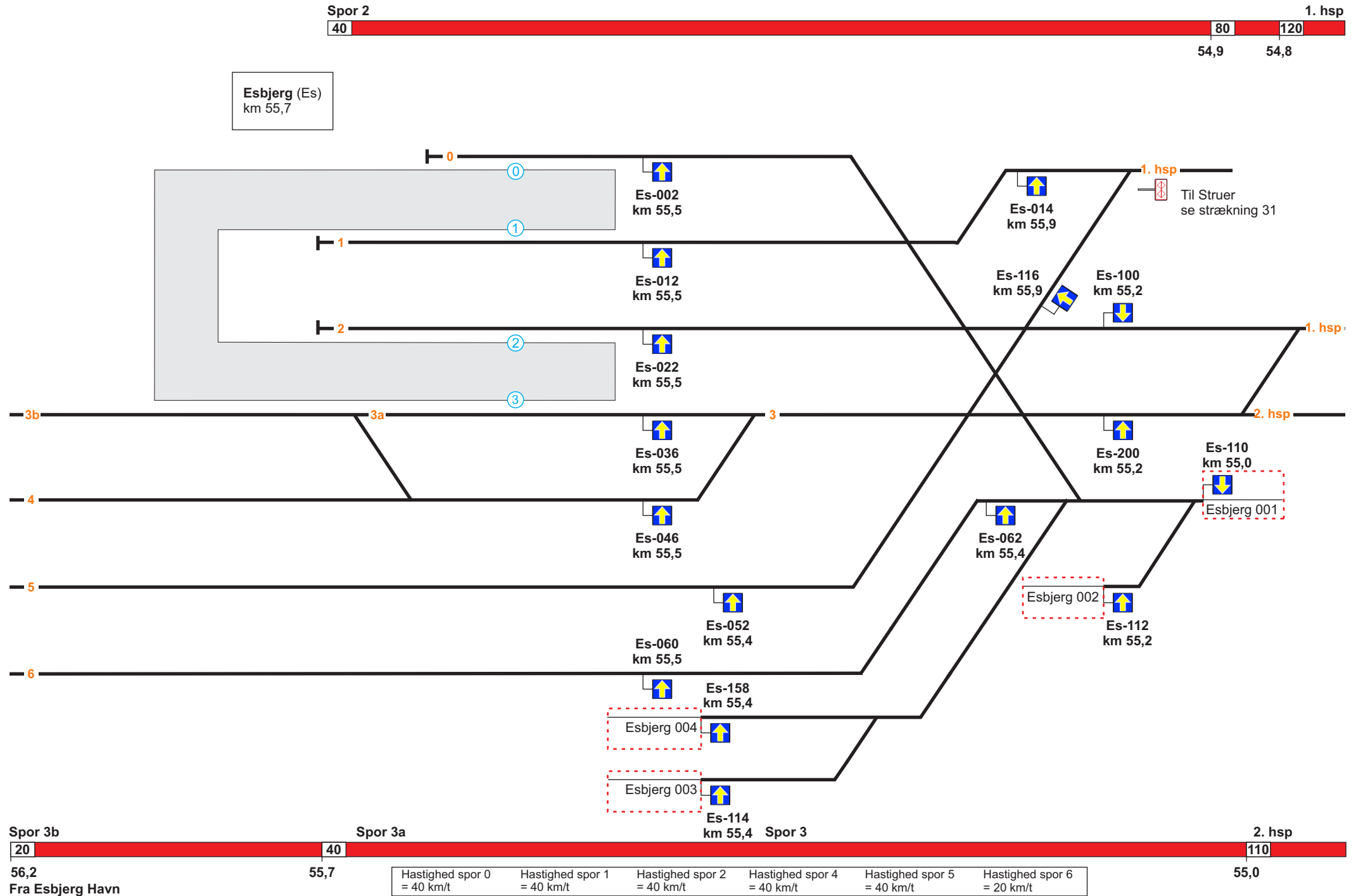
55,7

Hastighed spor 4:	km 55,3 - 55,7 = 40 km/t	Hastighed spor 5:
	km 55,7 - 56,2 = 20 km/t	= 20 km/t



29. Esbjerg - (Lunderskov)

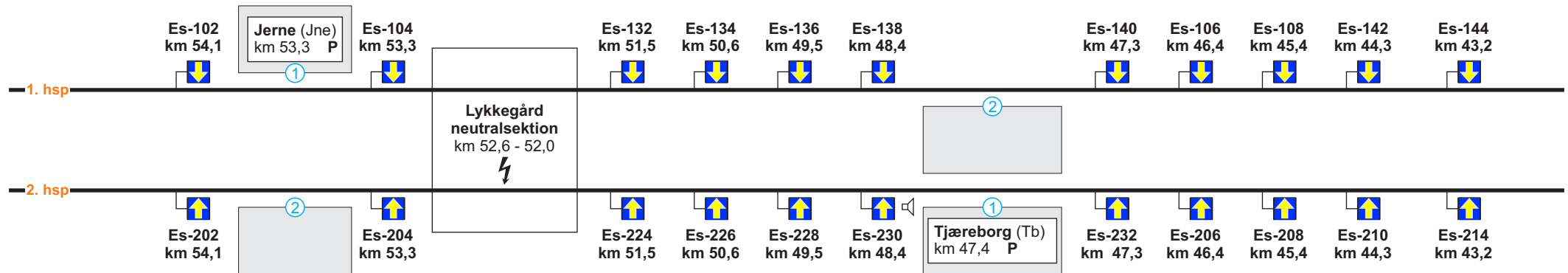
Se modsatte køreretning 206



1. hsp

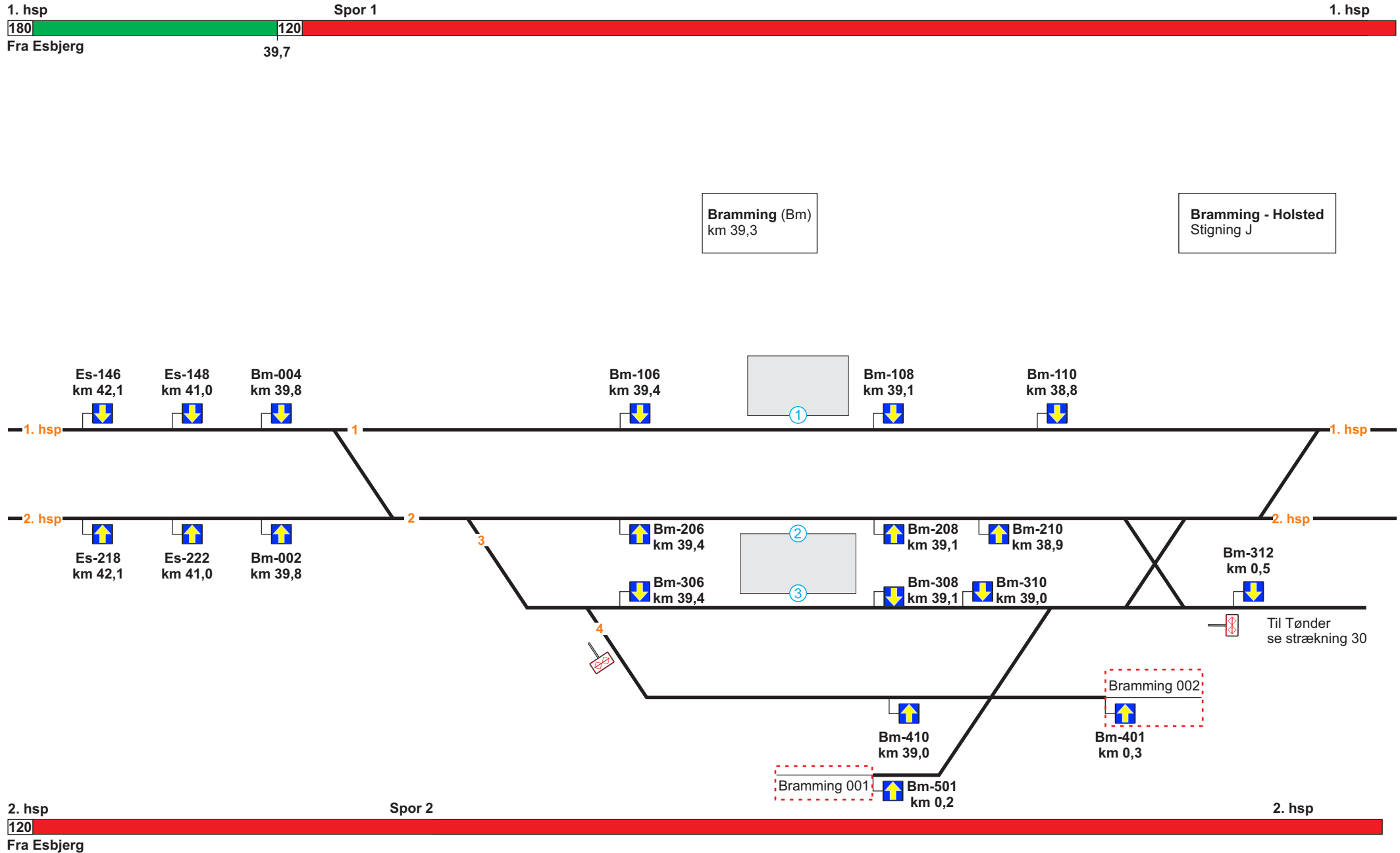


Esbjerg - Bramming
Stigning H



2. hsp





1. hsp



Fra Bramming

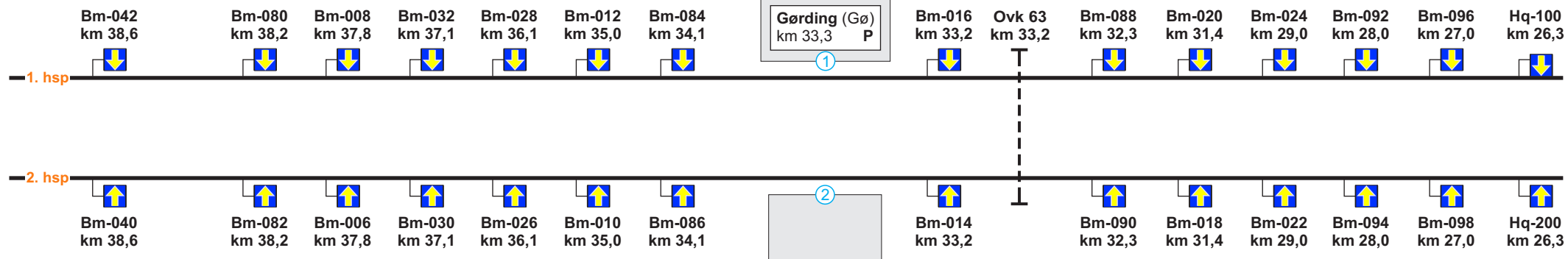
38,4

33,3

33,1

26,3

Bramming - Holsted
Stigning J



2. hsp



Fra Bramming

38,4

33,3

32,3

26,3

Strækningsoversigt ETCS

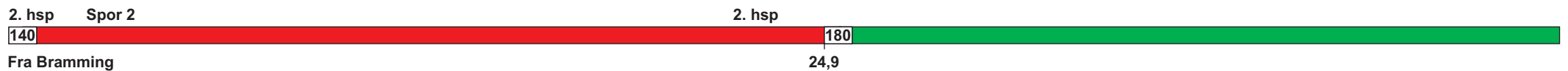
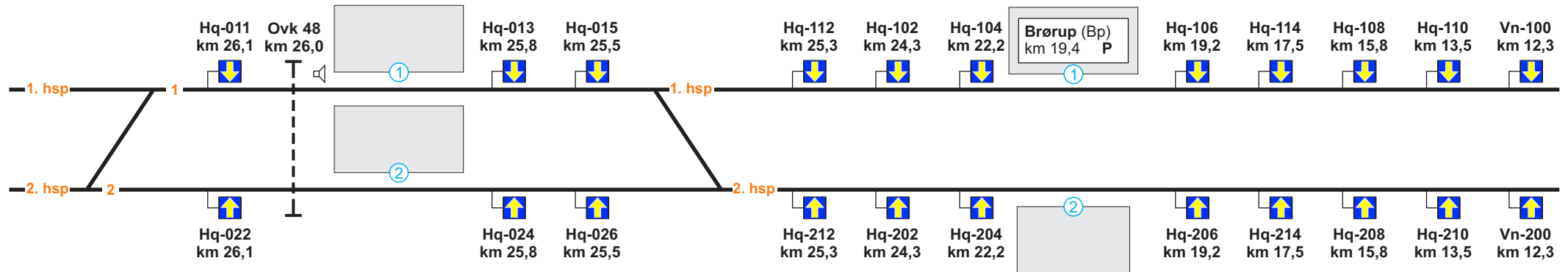
29. Esbjerg - (Lunderskov)

[Se modsatte køreretning](#) 210



Holsted (Hq)
km 25,9

Holsted- Vejen
Stigning J

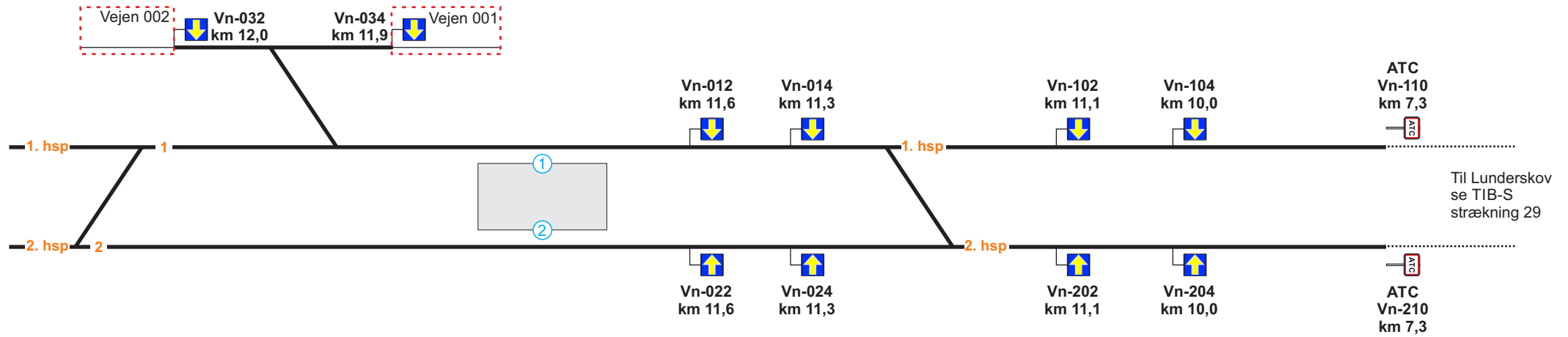


Hastighed spor 1
= 60 km/t



Vejen (Vn)
km 11,6

Vejen - Lunderskov
Stigning K



Hastighed spor 1
= 40 km/t

30. Bramming - Tønder

Strækningshastighed for tog:

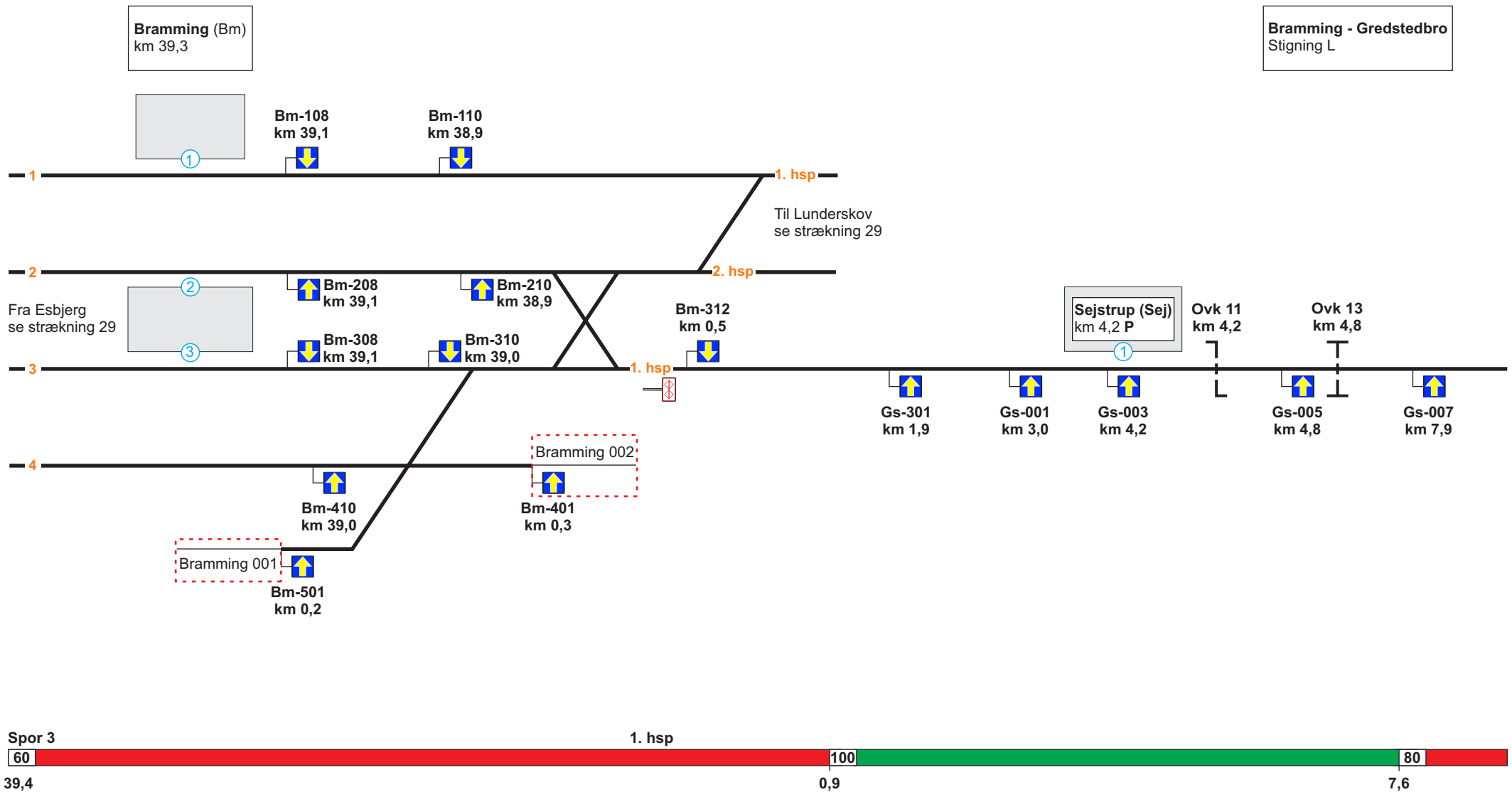
Delstrækning	Strækningshastighed (km/t)
Bramming - Tønder	100

Telefonoplysninger:

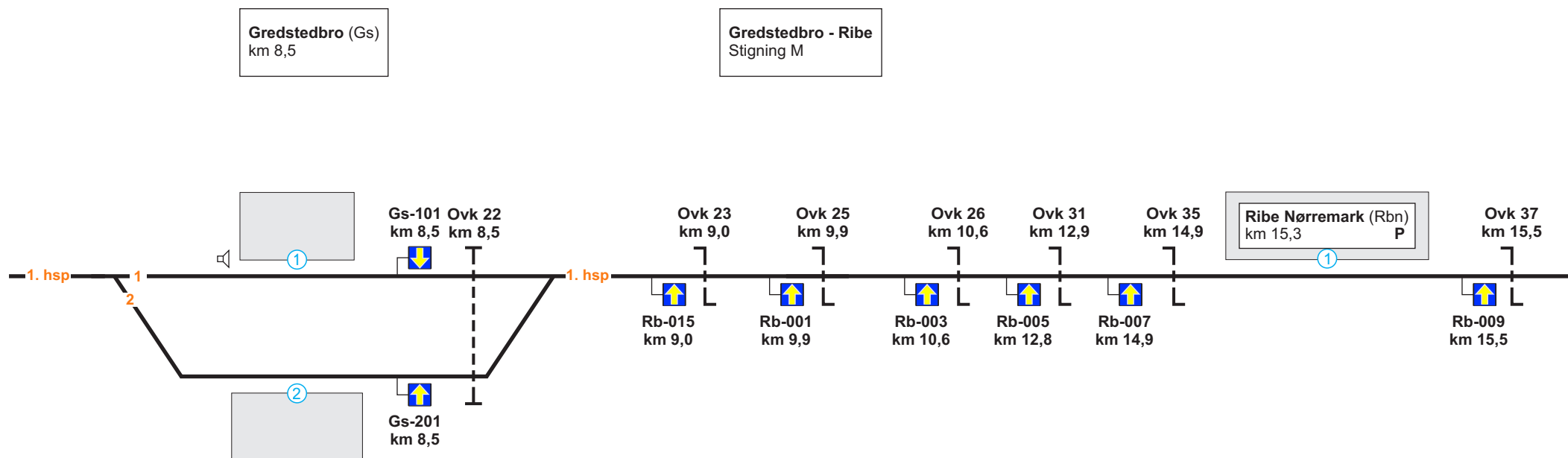
Delstrækning	Telefonnummer
Bramming	81 99 11 51
(Bramming) - (Tønder)	81 99 11 52
Tønder	81 99 12 53

RBC oplysninger:

RBC ID: Bramming - Tønder	5636100
RBC telefonnummer: Bramming - Tønder	56 68 68 04



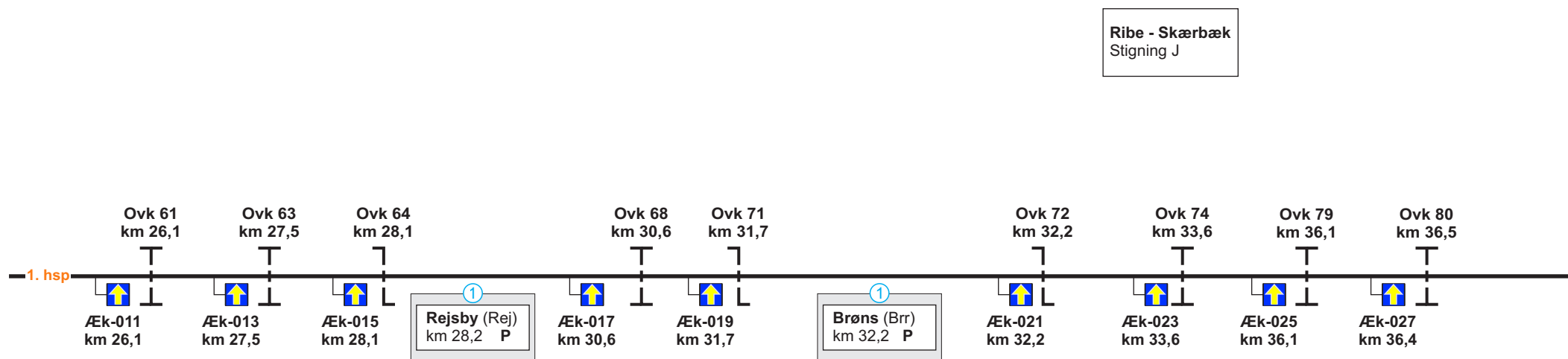
Hastighed spor 2 = 120 km/t	Hastighed spor 4: km 39,5 - 39,4 = 40 km/t	km 39,4 - 38,9 = 10 km/t km 0,5 - 0,3 = 10 km/t
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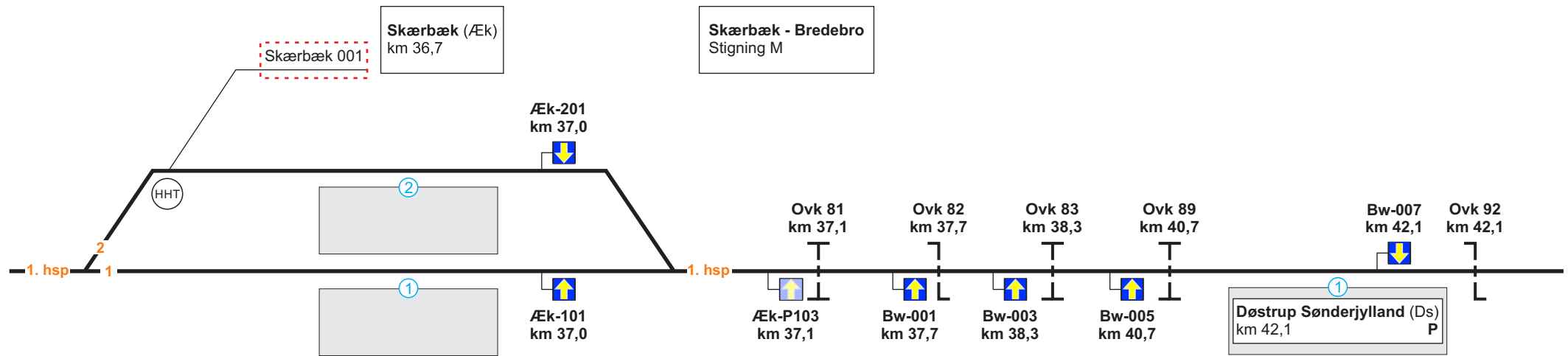


Hastighed spor 2
= 60 km/t



Hastighed spor 2 = 60 km/t	Hastighed spor 3 = 40 km/t
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1. hsp Spor 1



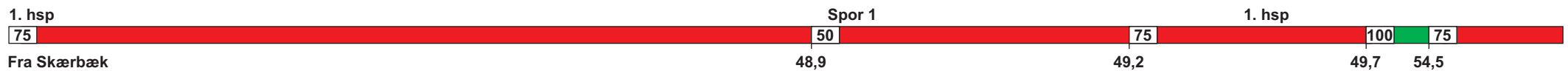
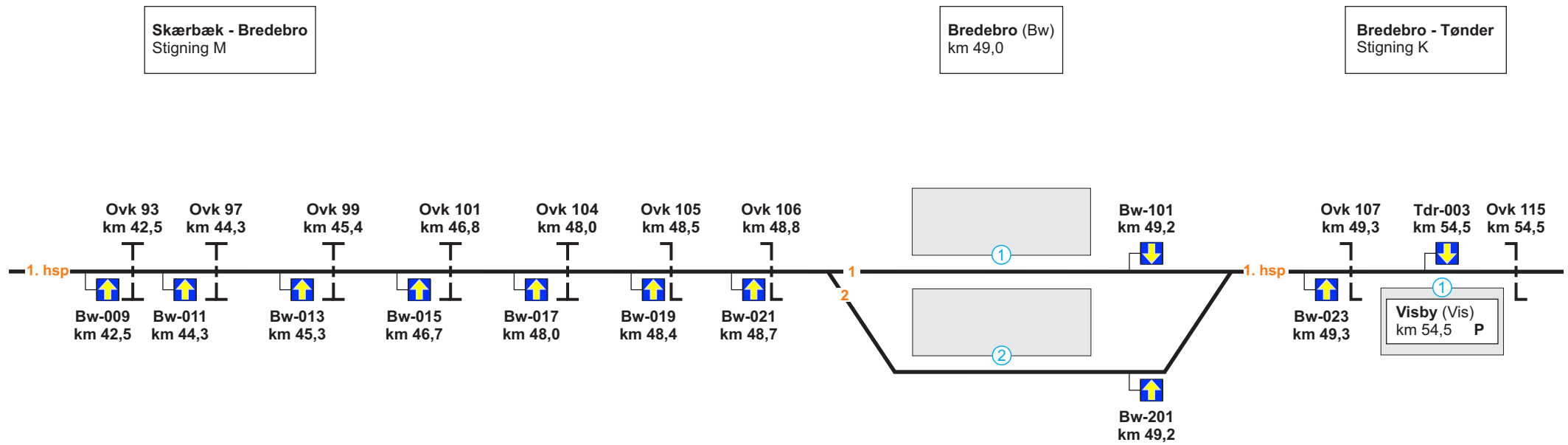
Fra Ribe

37,2

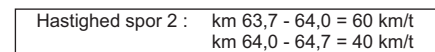
38,4

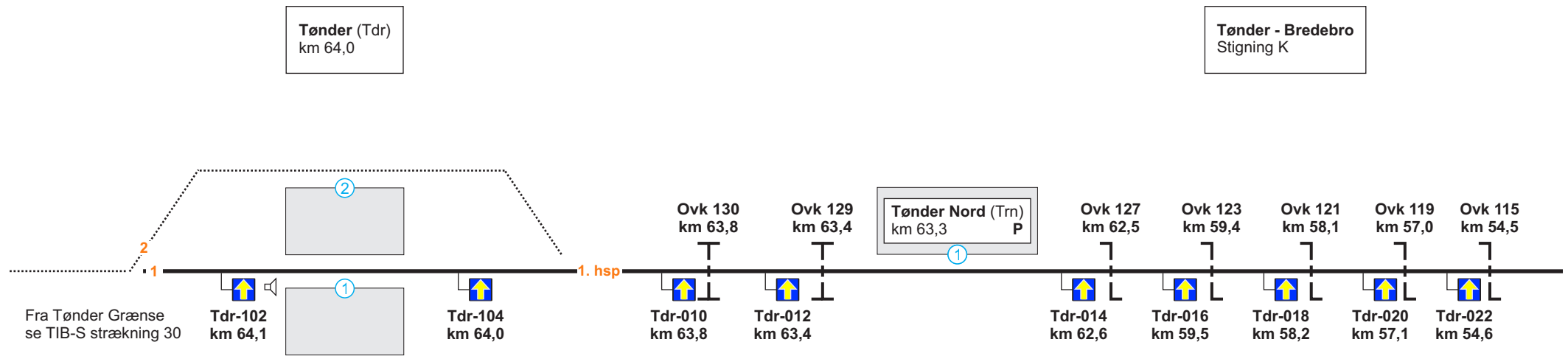
42,0

Hastighed spor 2
= 50 km/t



Hastighed spor 2
= 50 km/t





Spor 1

60

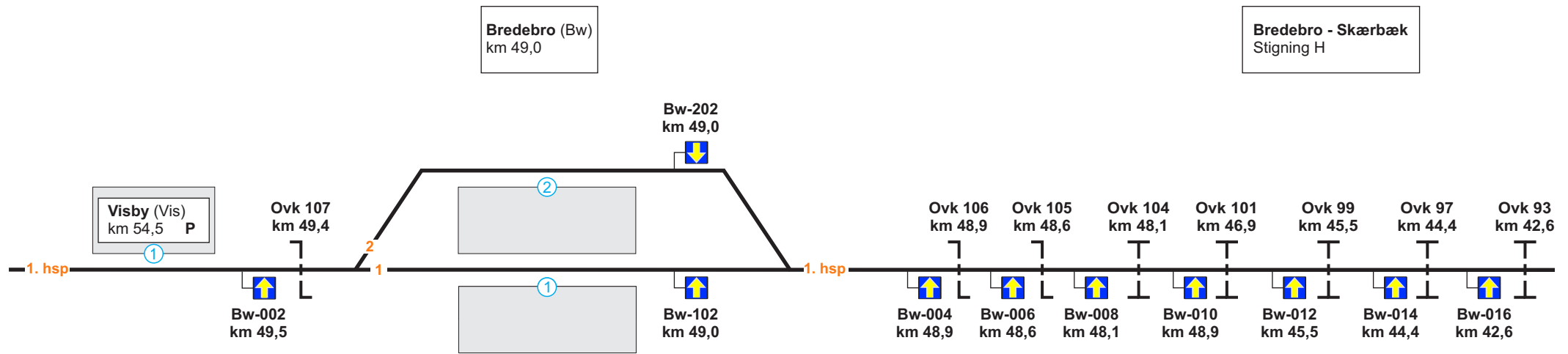
64,7

75

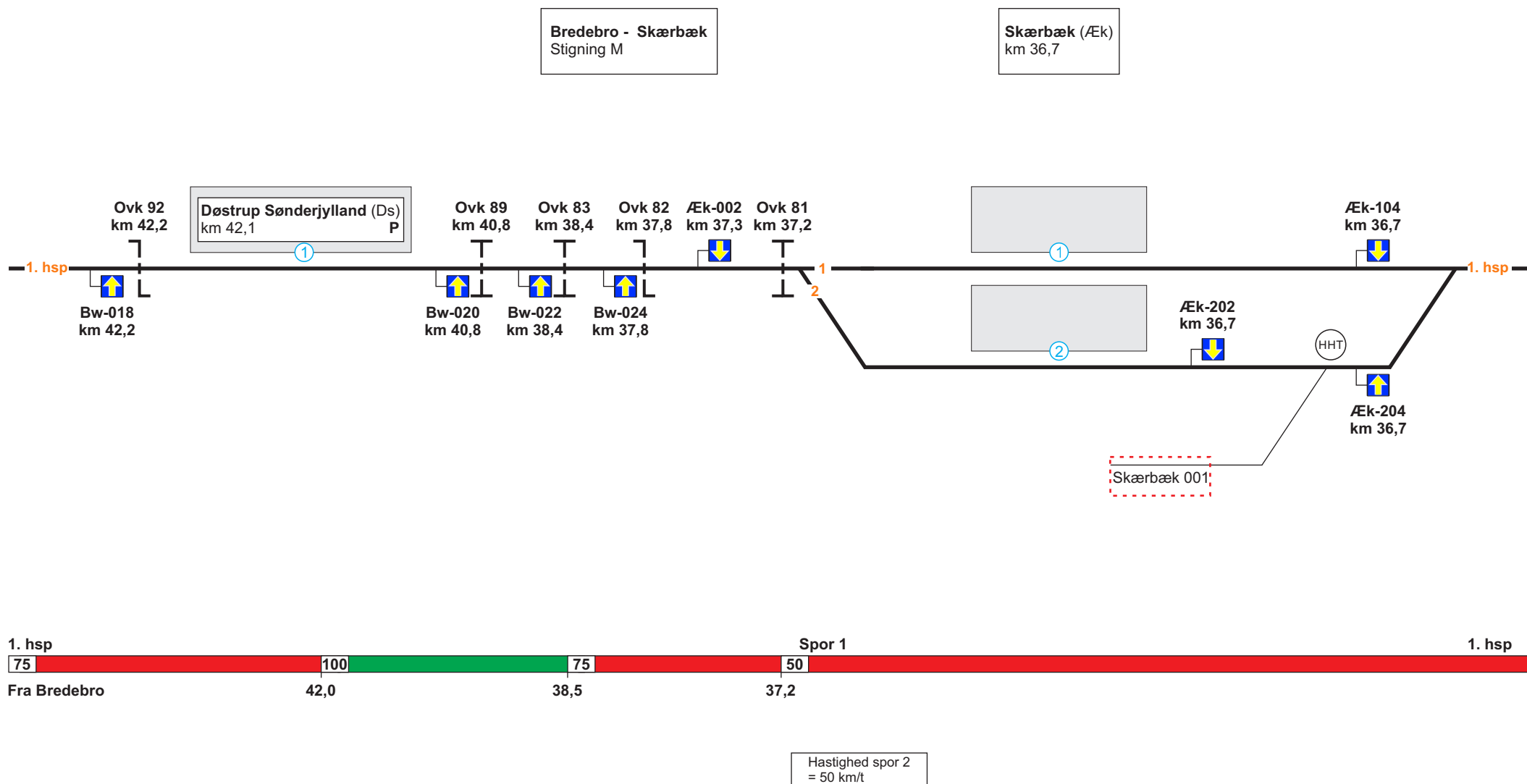
64,0

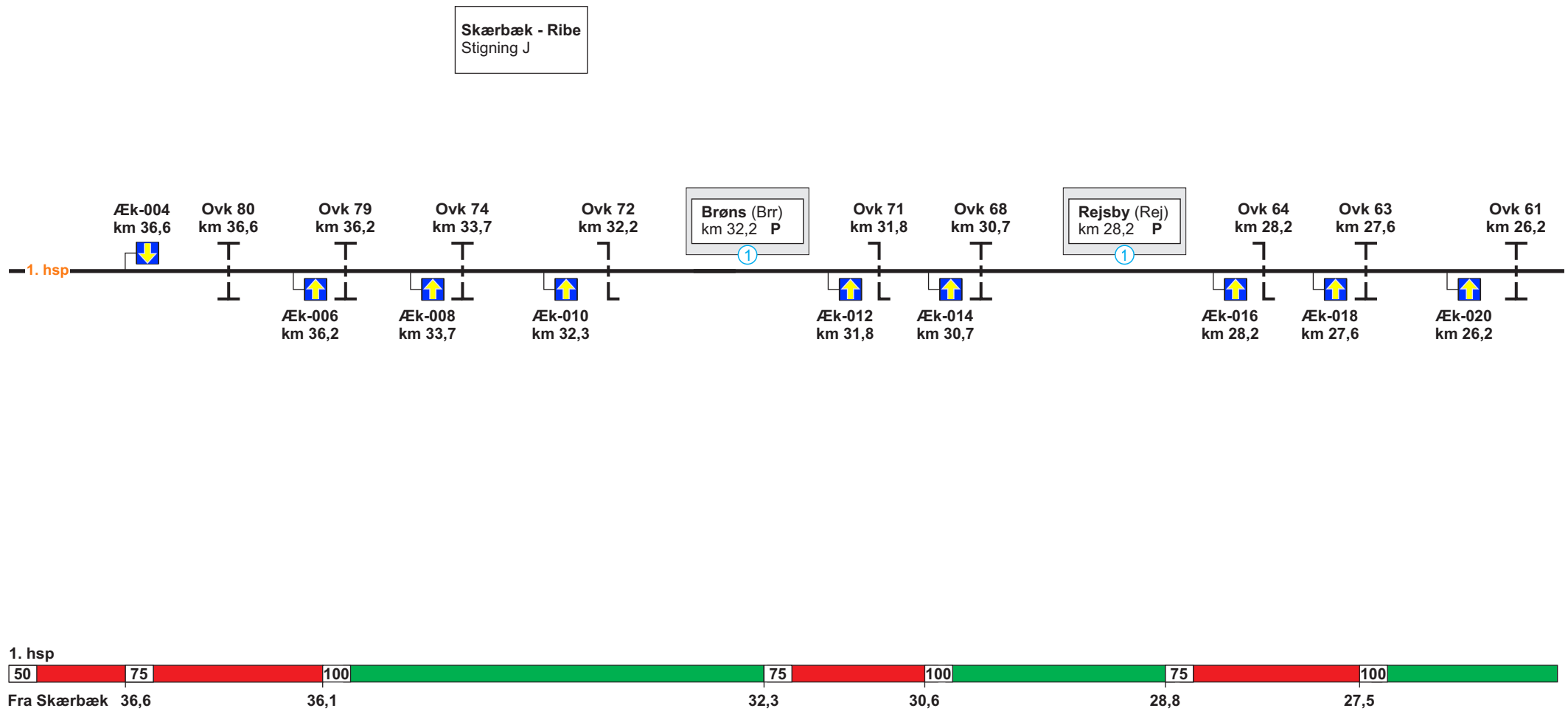
1. hsp

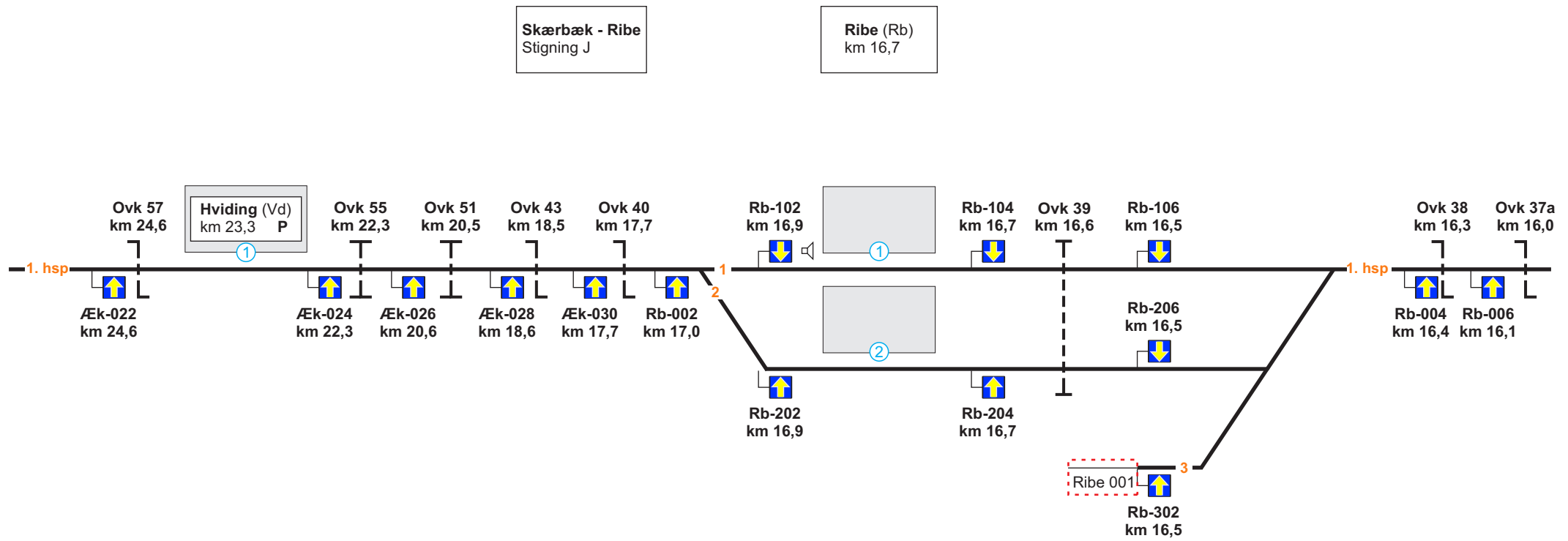
Hastighed spor 2 :
km 63,7 - 64,0 = 60 km/t
km 64,0 - 64,7 = 40 km/t

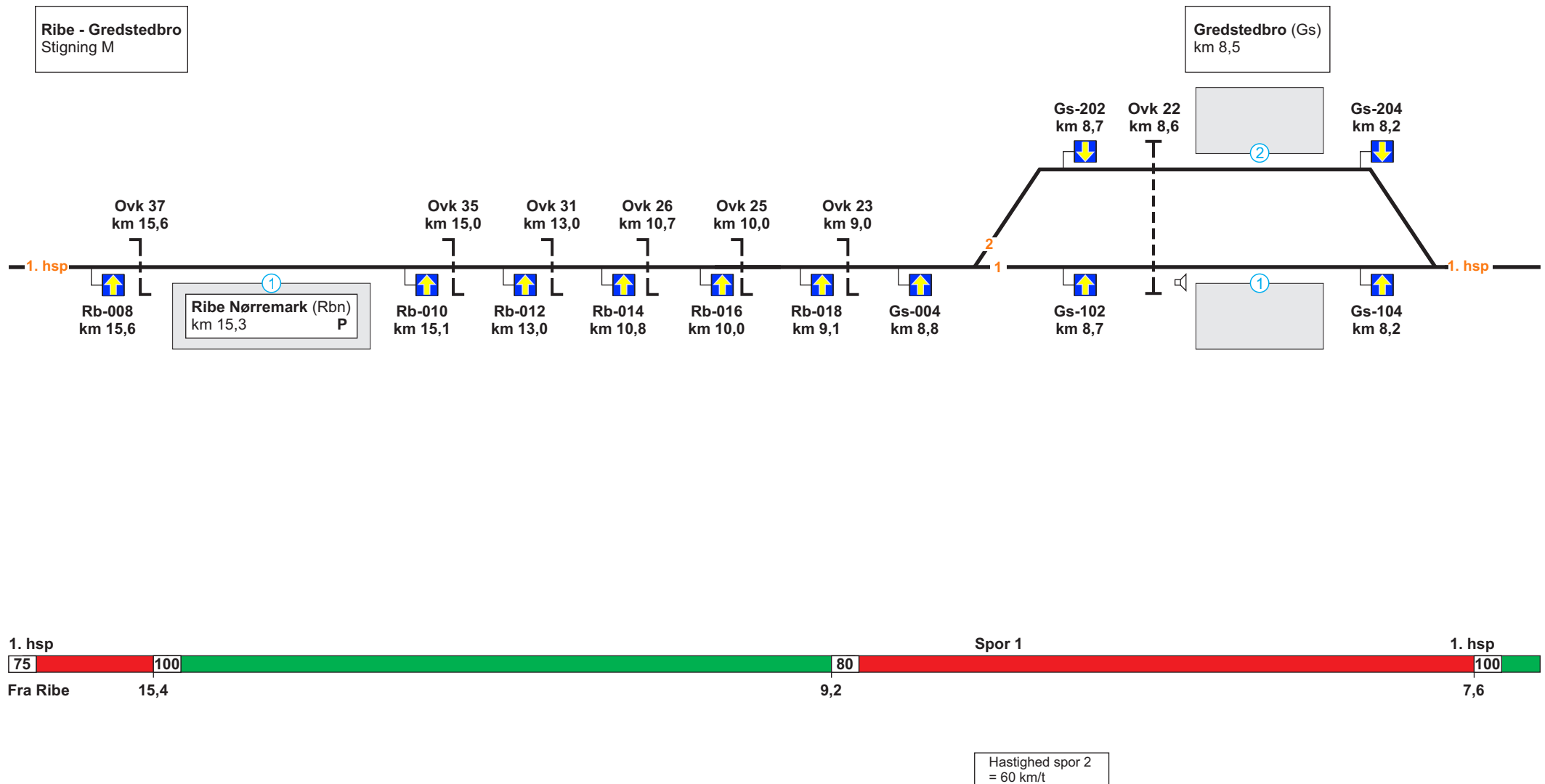


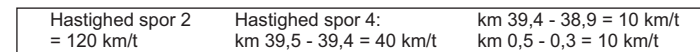
Hastighed spor 2
= 50 km/t











31. Esbjerg - Struer**Strækningshastighed for tog:**

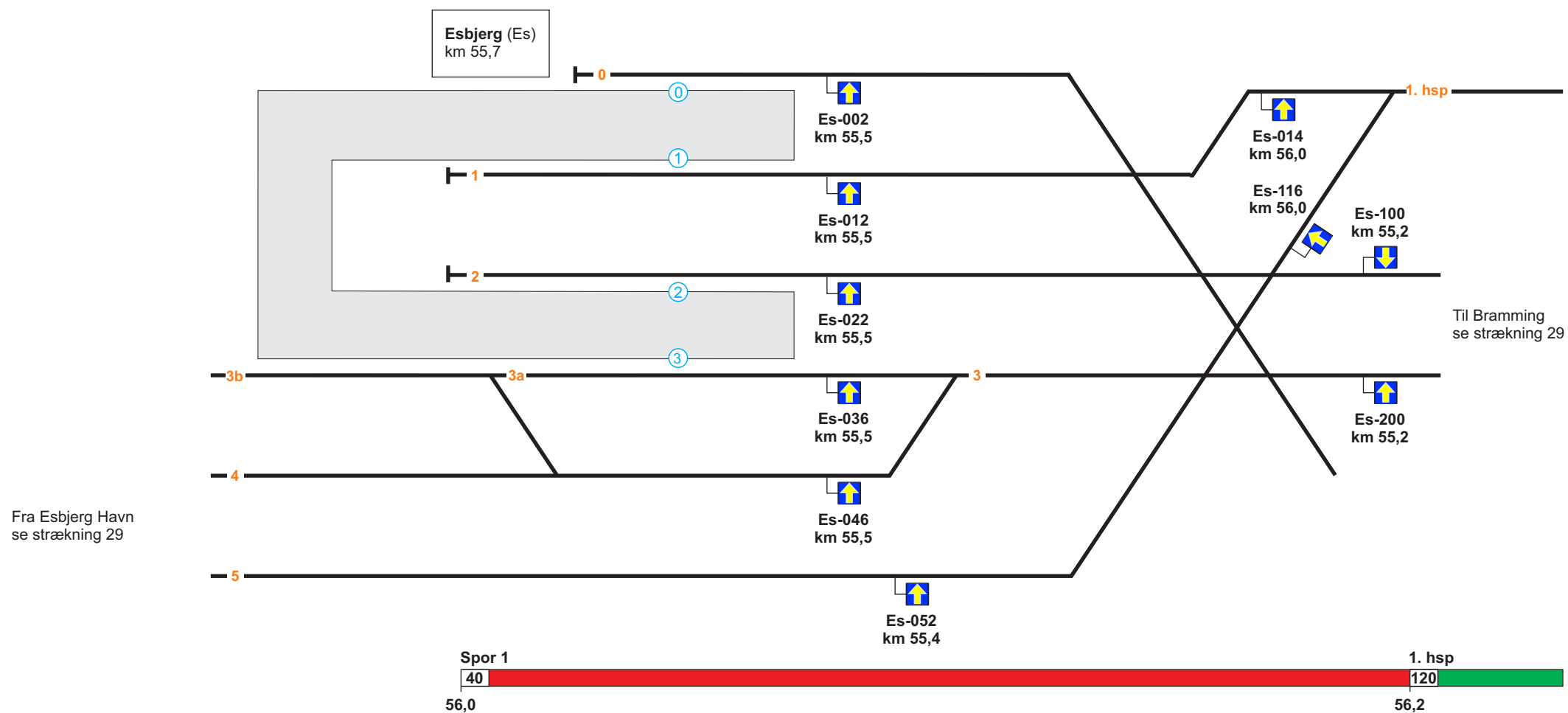
Delstrækning	Strækningshastighed (km/t)
Esbjerg - Varde	120
Varde - Holstebro	100
Holstebro - Struer	120

Telefonoplysninger:

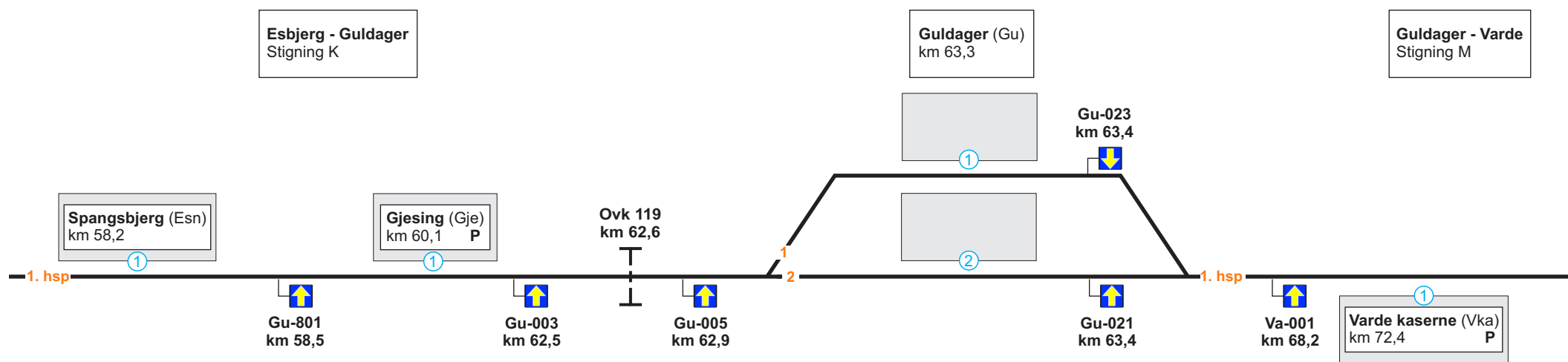
Delstrækning	Telefonnummer
Esbjerg	81 99 11 50
(Esbjerg) - Skjern	81 99 11 53
(Skjern) - (Holstebro)	81 99 11 57
Holstebro - (Struer)	81 99 11 48
Struer	81 99 11 47

RBC oplysninger:

RBC ID: Esbjerg - Ølgod	5636100
RBC telefonnummer: Esbjerg - Ølgod	56 68 68 04
RBC ID: (Ølgod) - Holstebro	5636102
RBC telefonnummer: (Ølgod) - Holstebro	56 68 68 06
RBC ID: (Holstebro) - Struer	5636103
RBC telefonnummer: (Holstebro) - Struer	56 68 68 07



Hastighed spor 0 = 40 km/t	Hastighed spor 2 = 40 km/t	Hastighed spor 3 = 40 km/t	Hastighed spor 4 = 40 km/t	Hastighed spor 5 = 40 km/t
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1. hsp

120

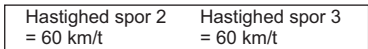
Fra Esbjerg

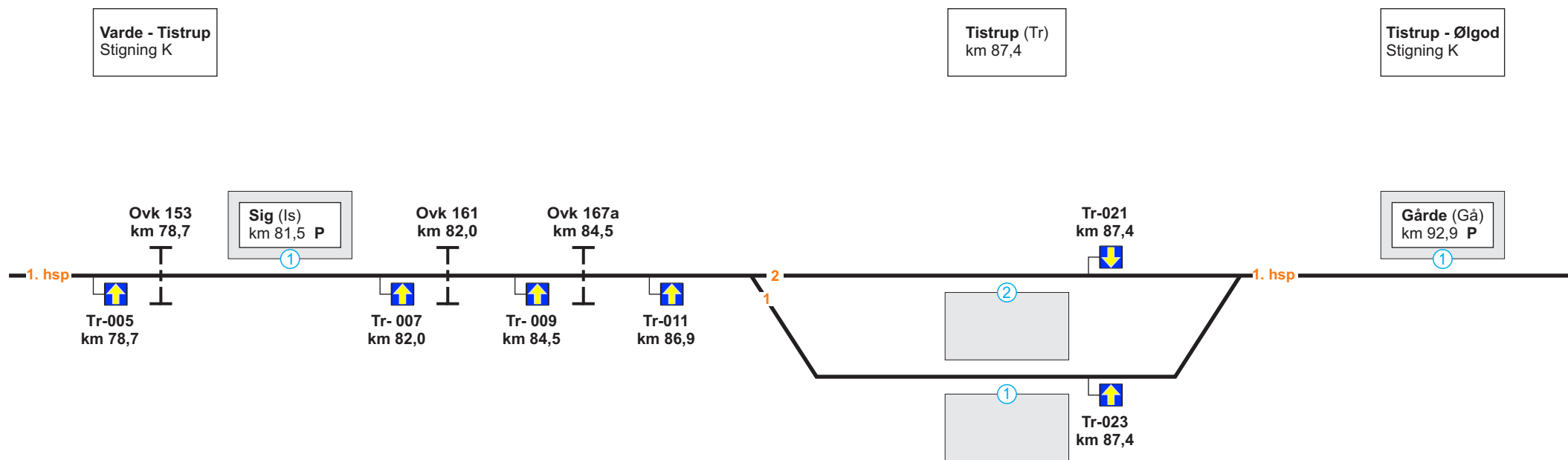
Spor 2

1. hsp

Til Struer

Hastighed spor 1
= 60 km/t





1. hsp

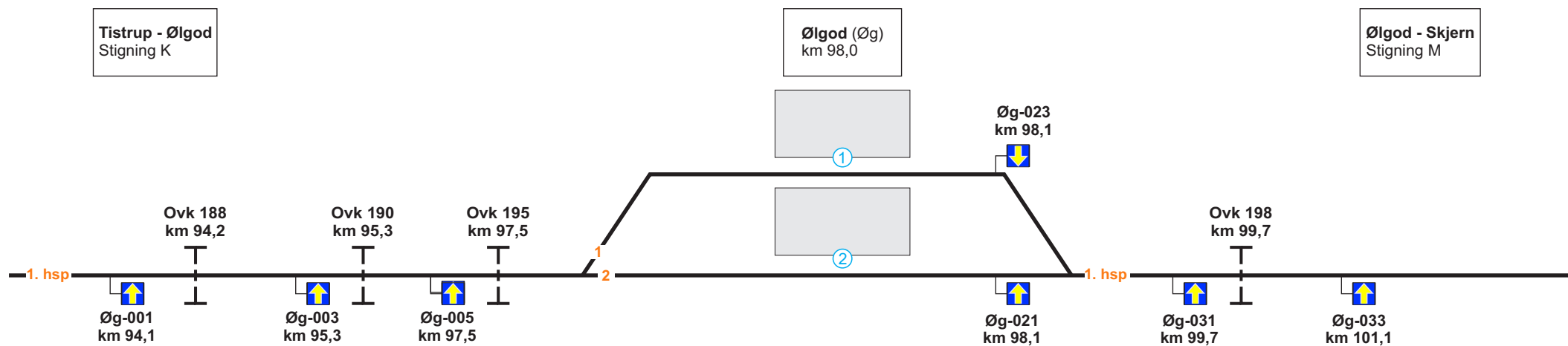
100

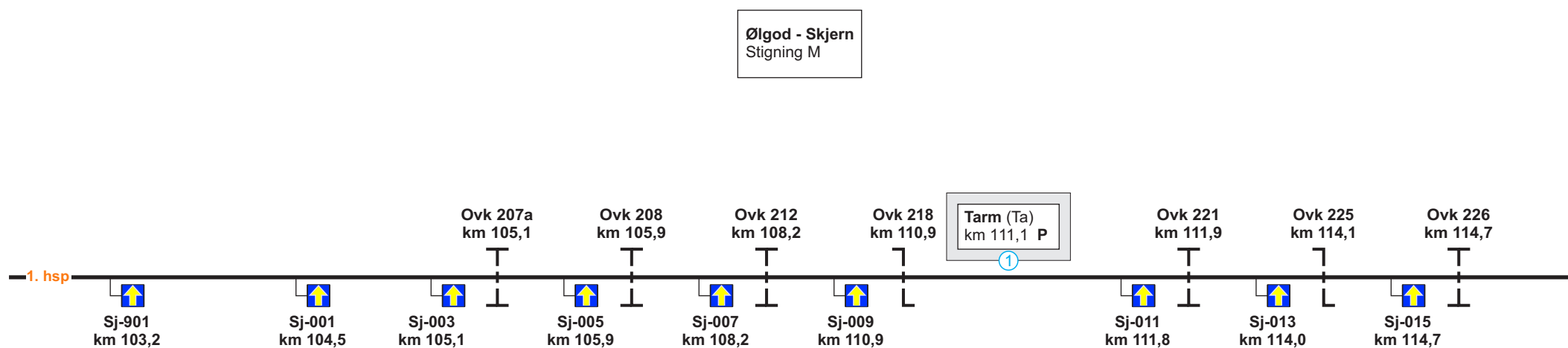
Fra Varde

Spør 2

1. hsp

Hastighed spor 1
= 60 km/t

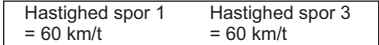


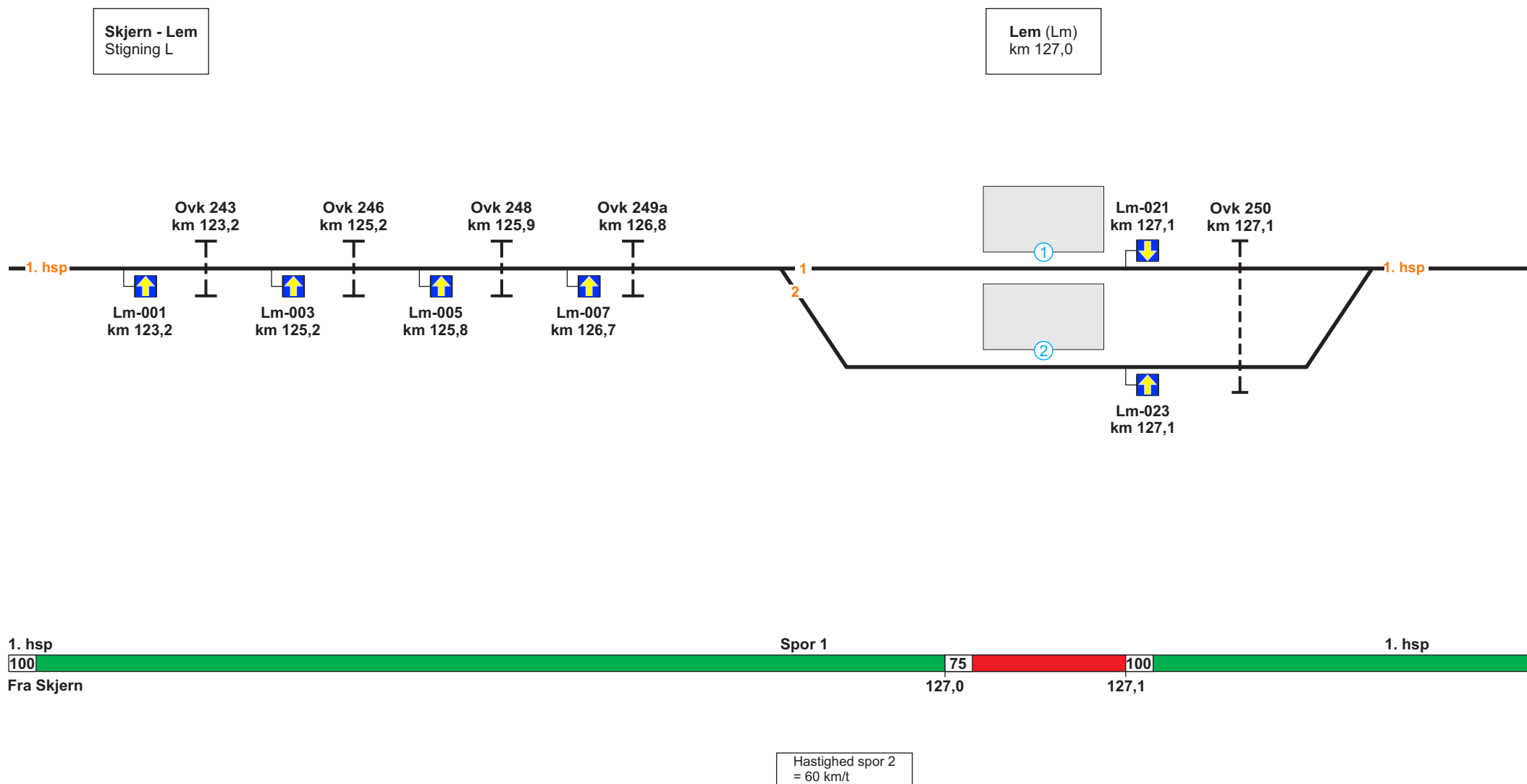


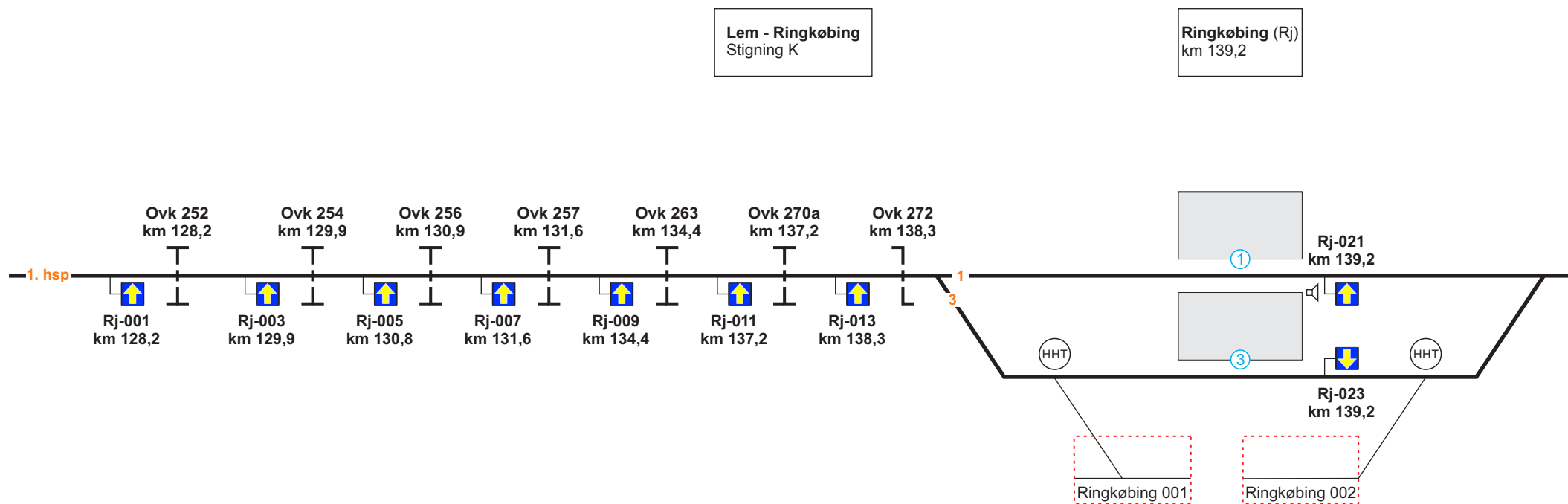
1. hsp

100

Fra Ølgod







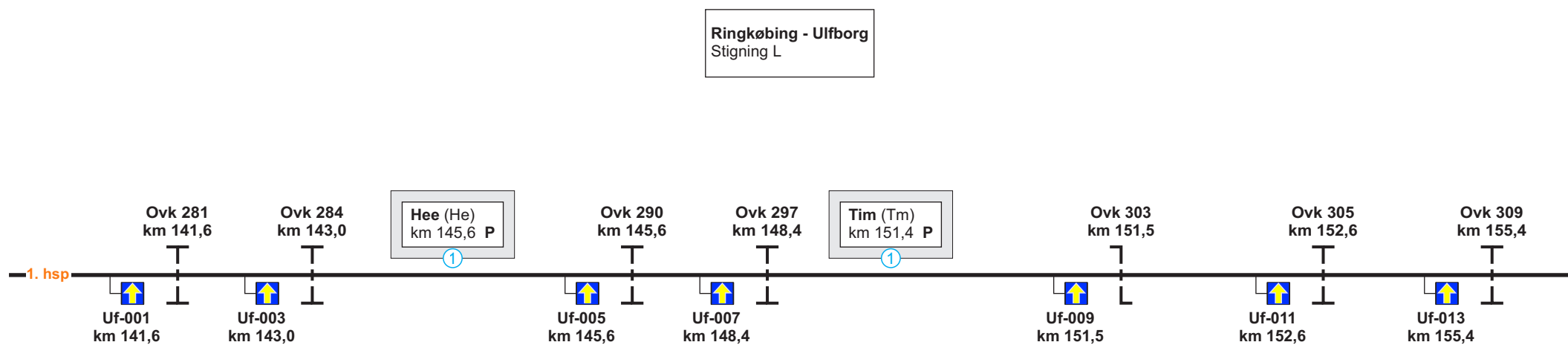
1. hsp

100

Fra Lem

1. hsp

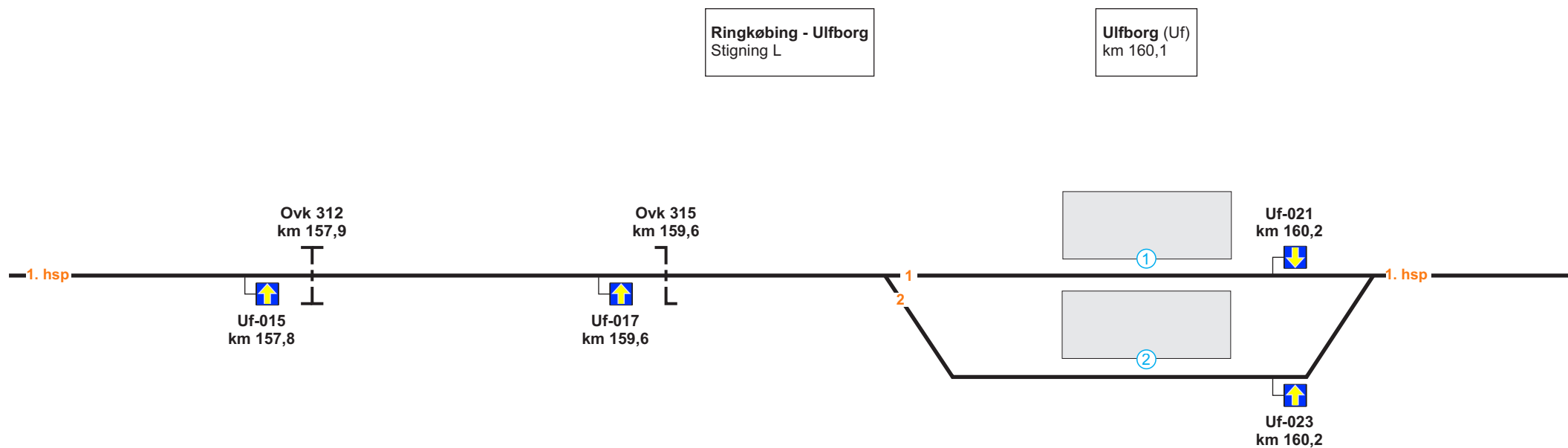
Hastighed spor 3
= 60 km/t



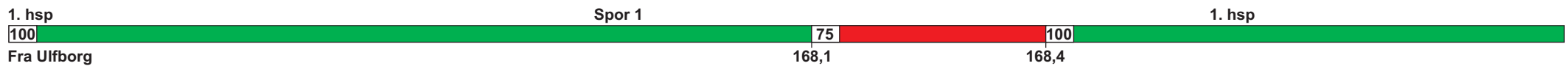
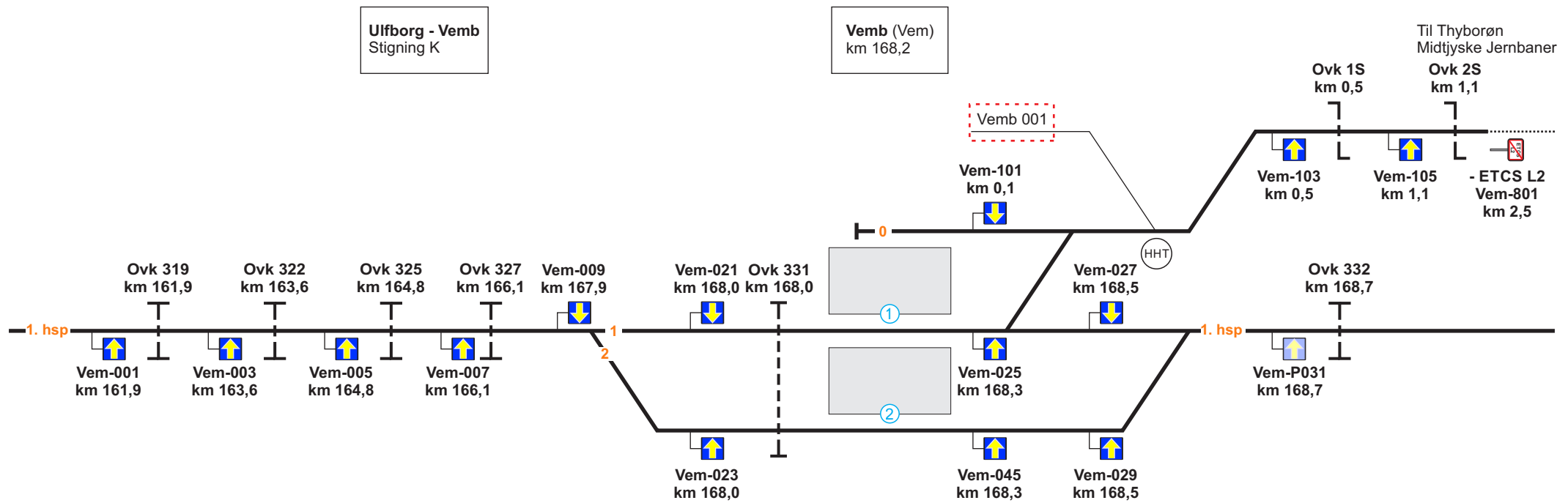
1. hsp

100

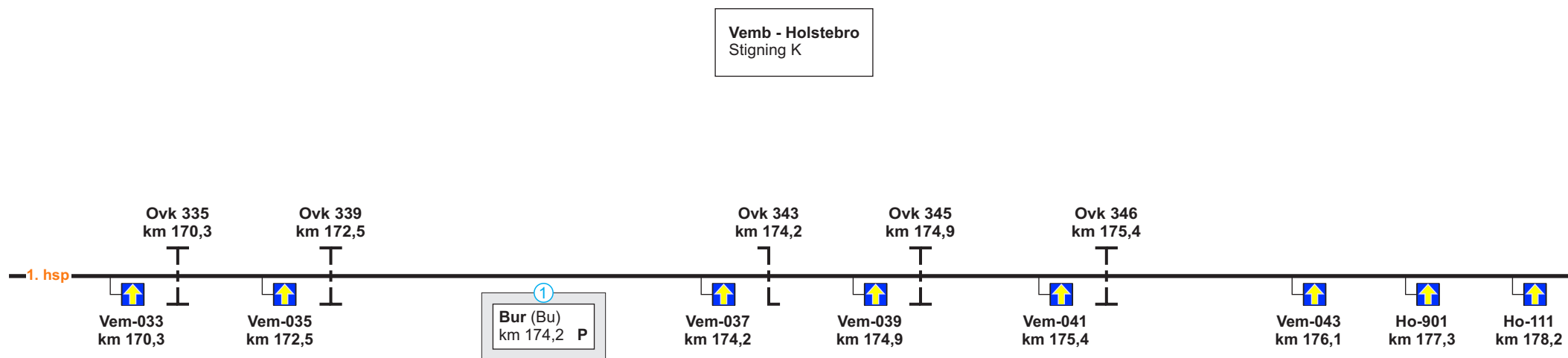
Fra Ringkøbing



Hastighed spor 2
= 60 km/t



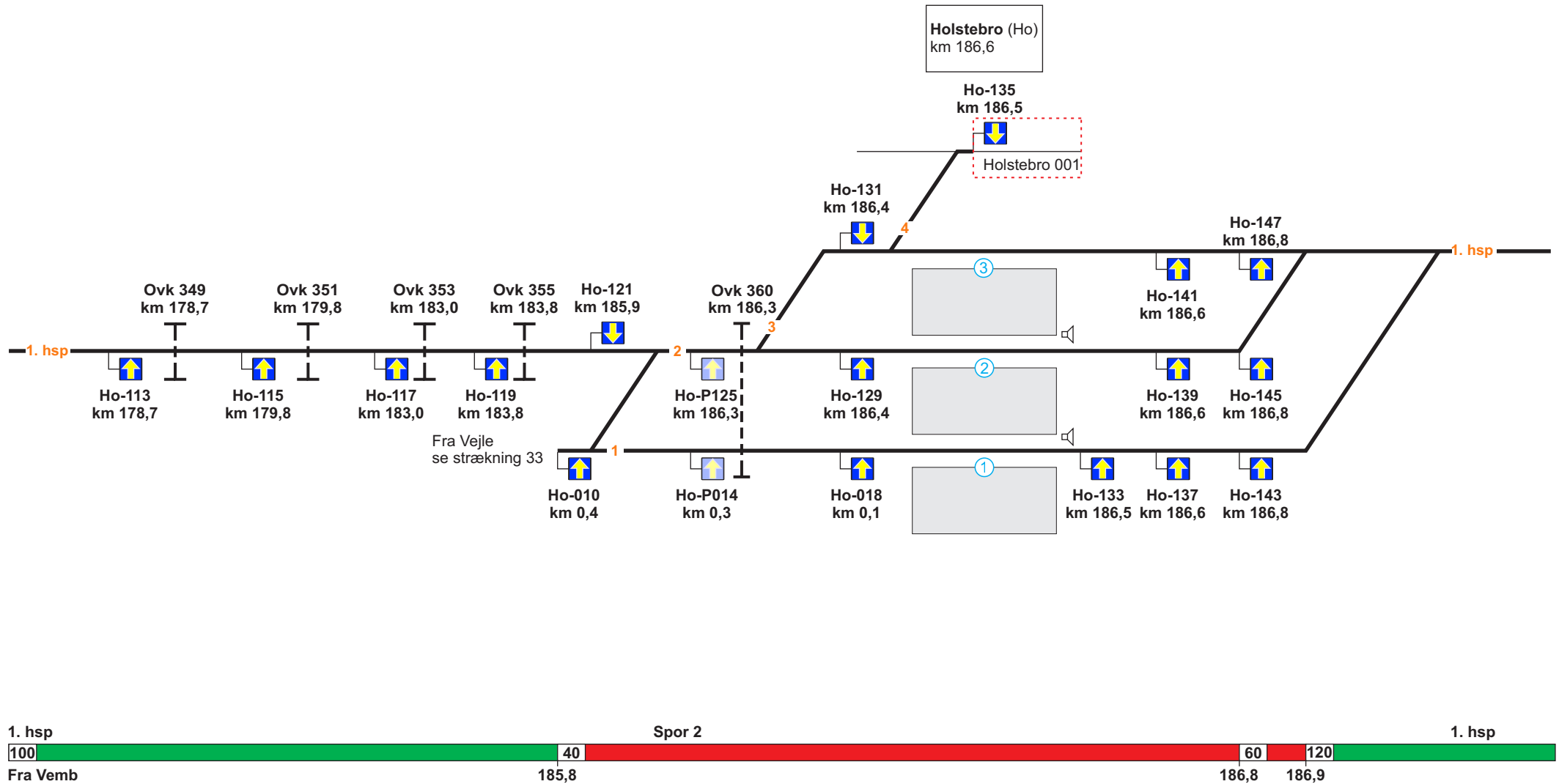
Hastighed spor 2 = 60 km/t	Hastighed spor 0: km 0,0 - 0,5 = 40 km/t	km 0,5 - 2,5 = 75 km/t
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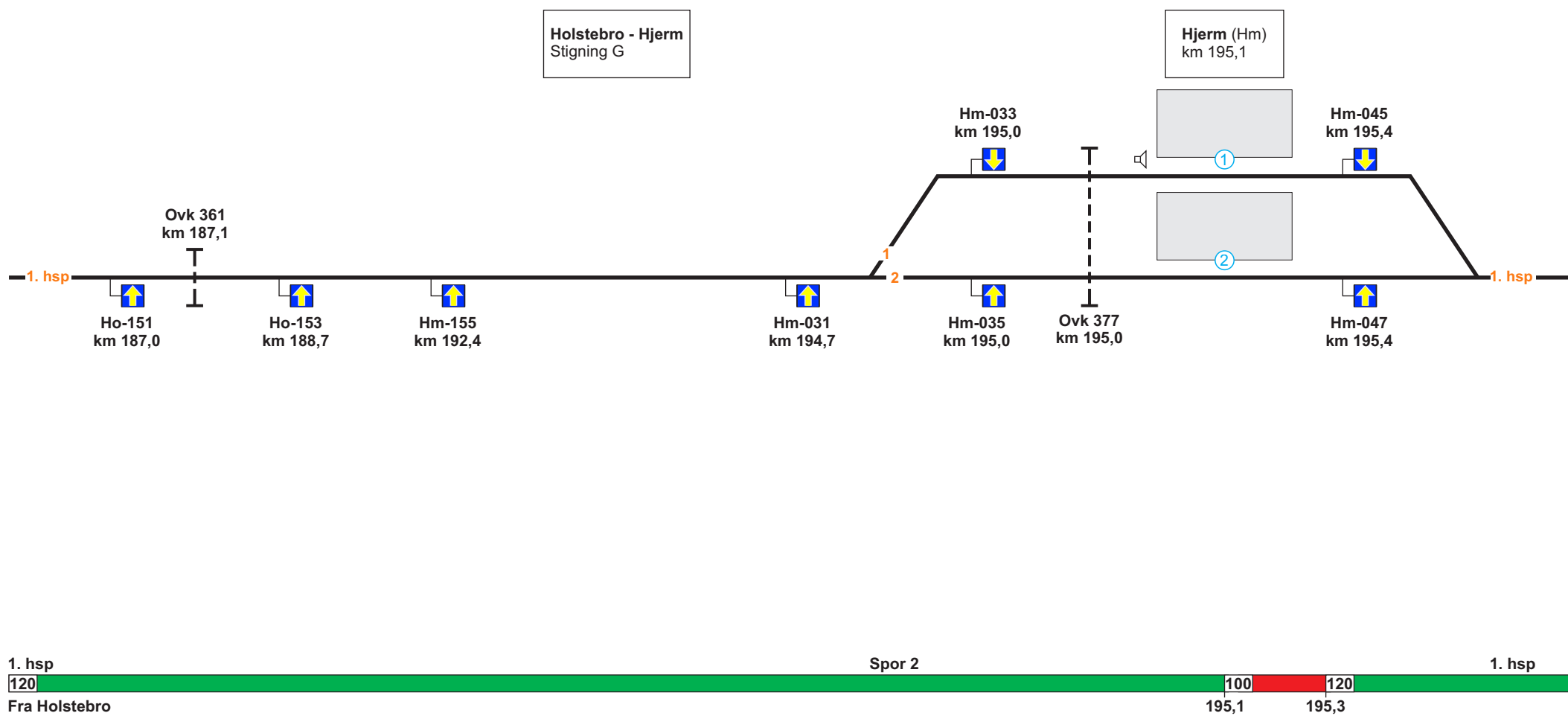
1. hsp

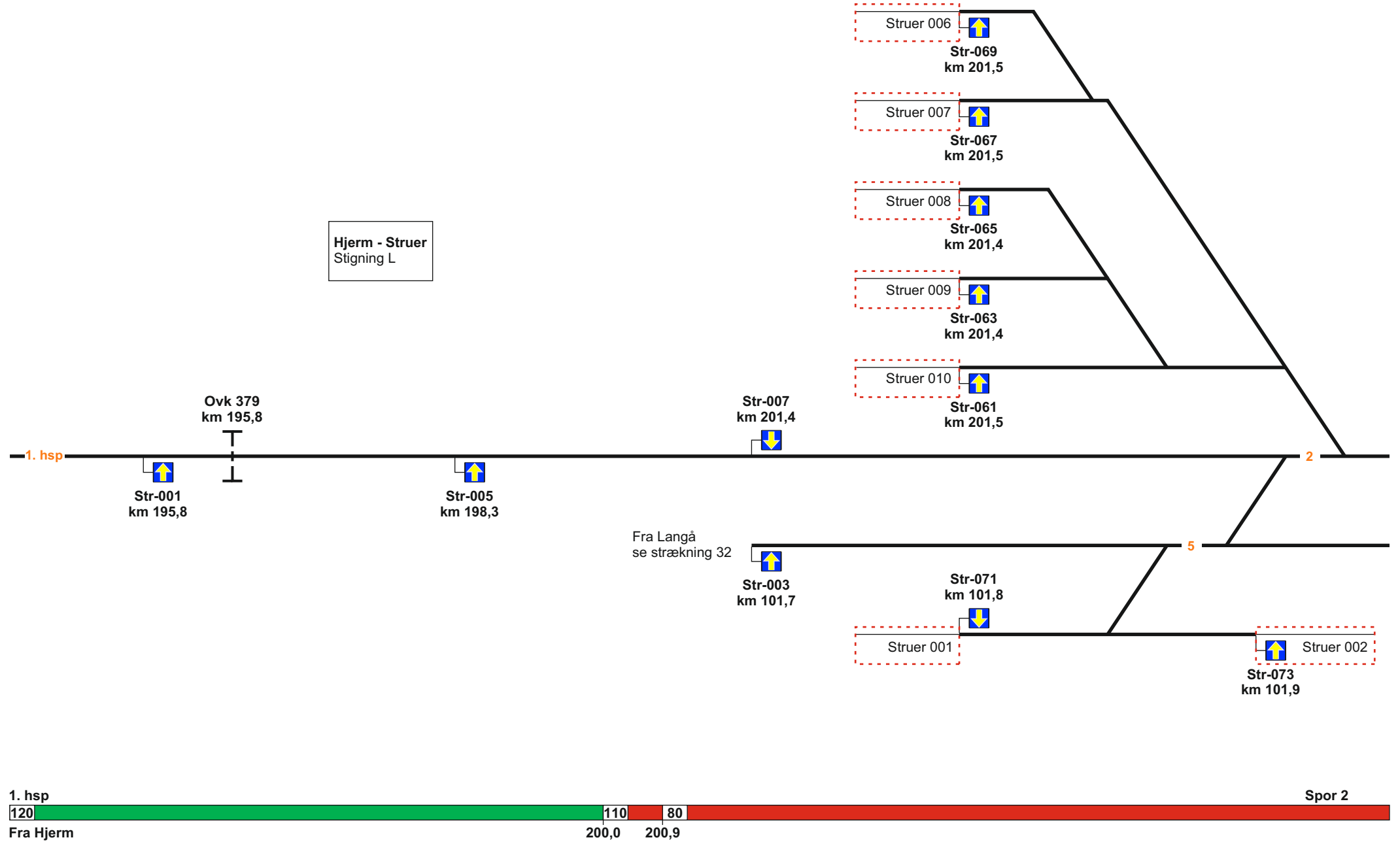
100

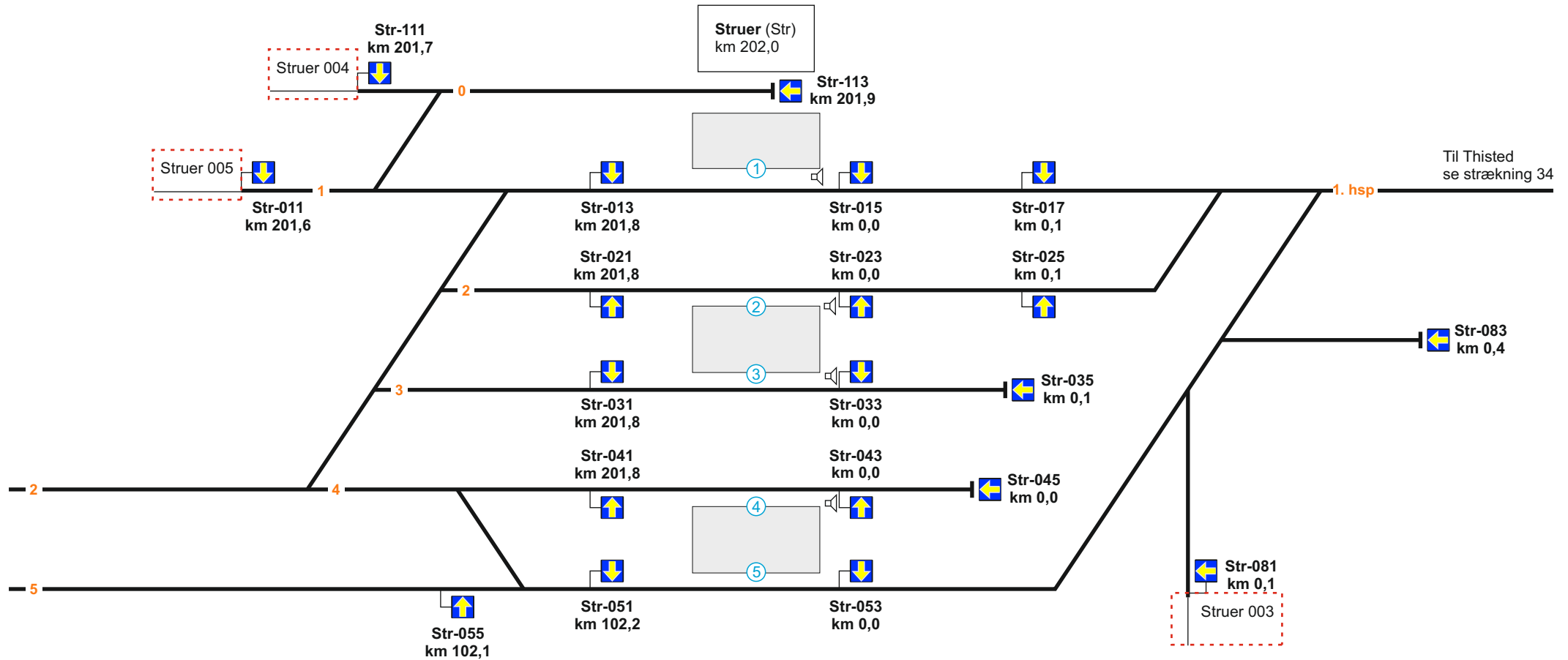
Fra Vemb



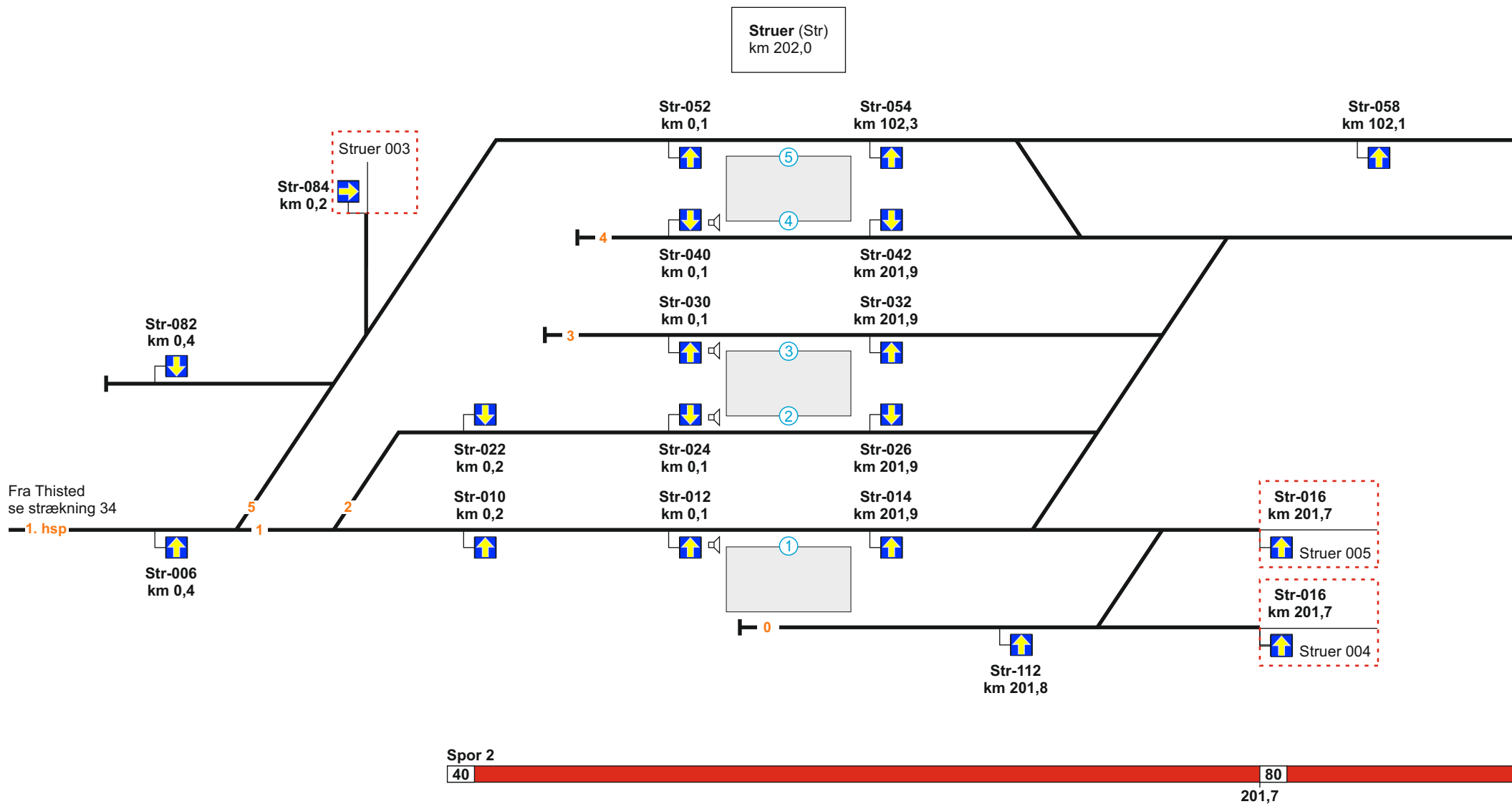
Hastighed spor 1 = 40 km/t	Hastighed spor 3 = 40 km/t	Hastighed spor 4 = 40 km/t
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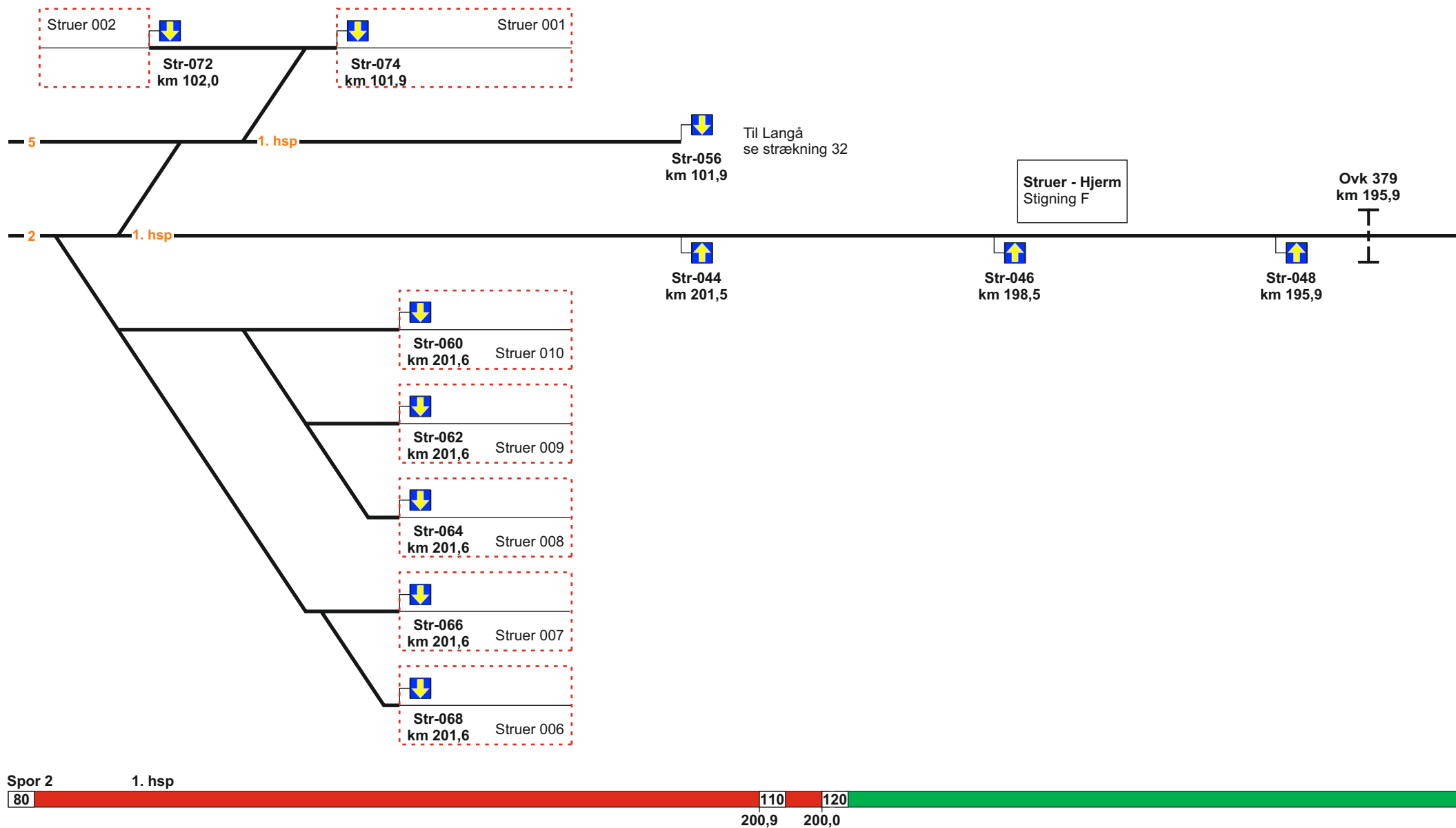


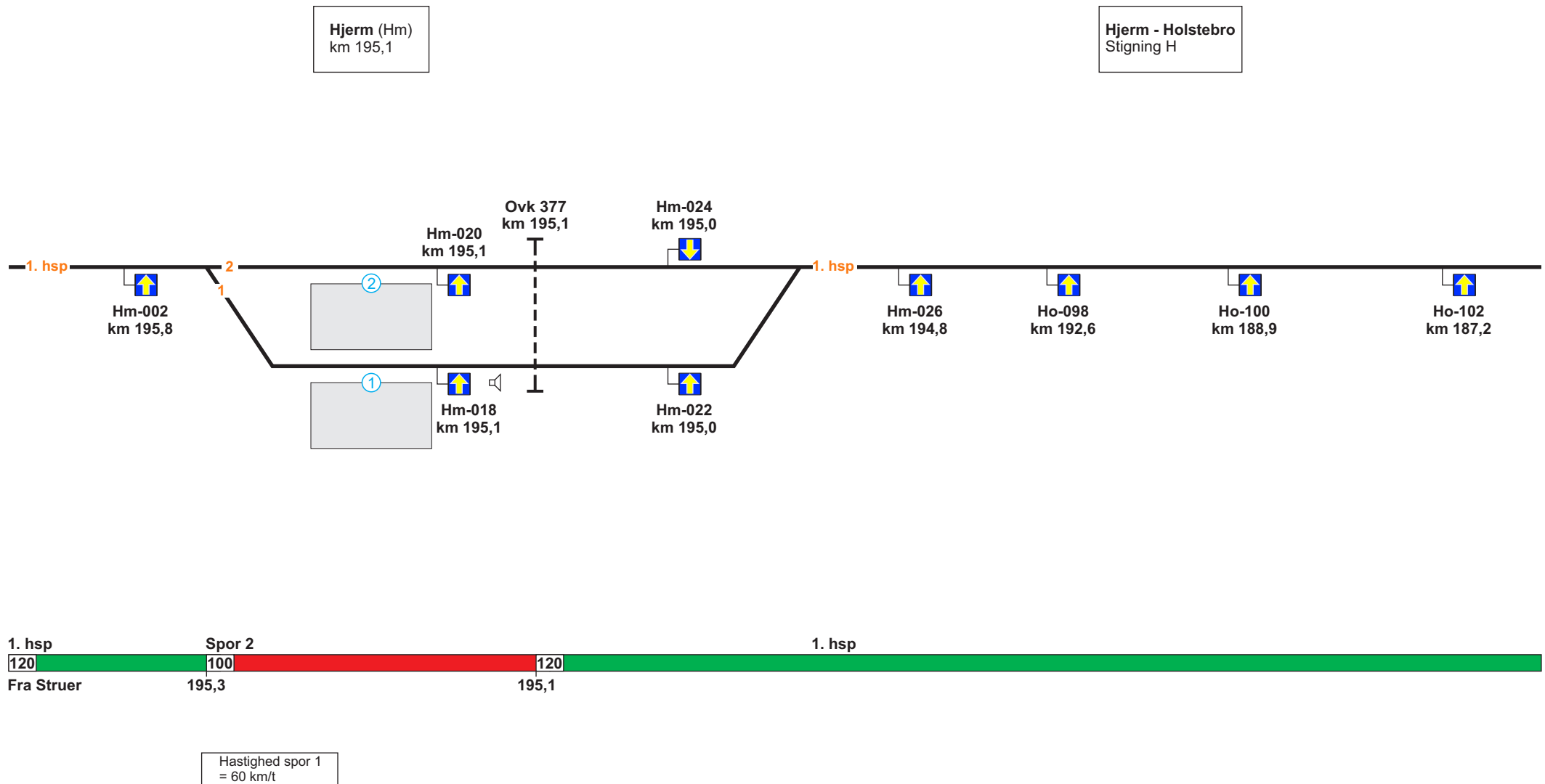


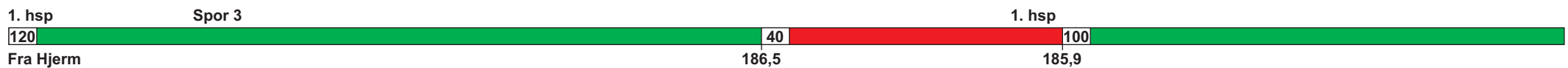
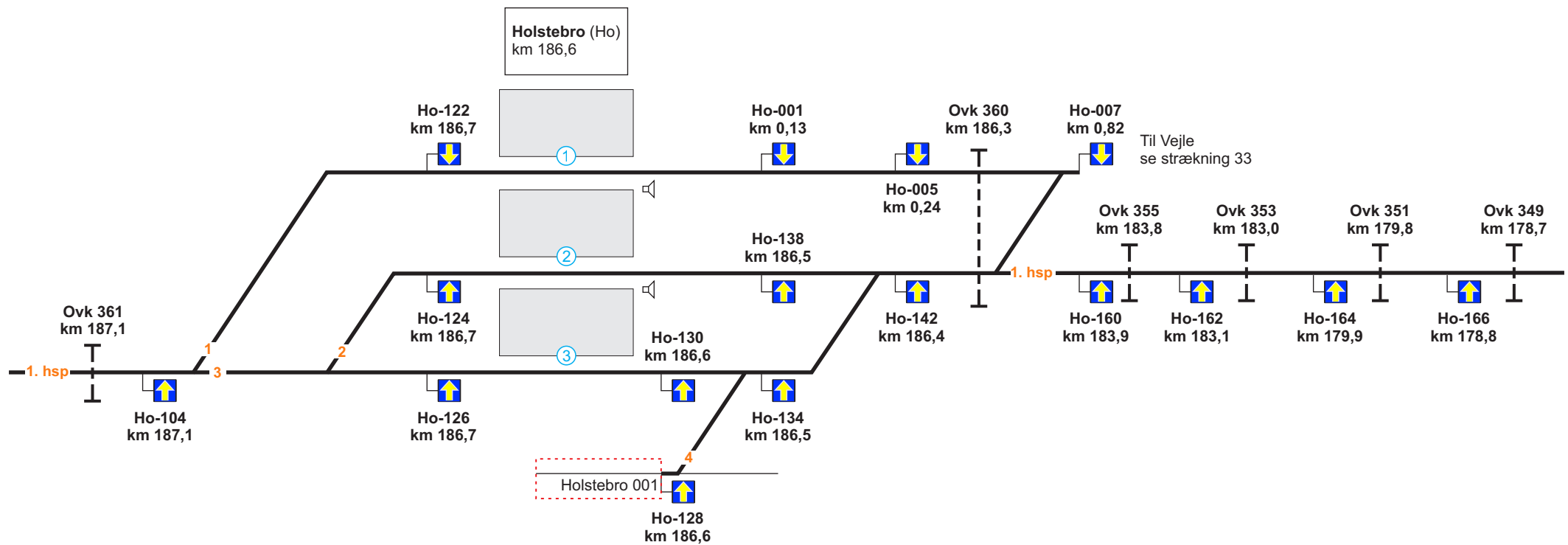


Hastighed spor 1 = 50 km/t	Hastighed spor 3 = 40 km/t	Hastighed spor 4 = 40 km/t	Hastighed spor 5 = 40 km/t
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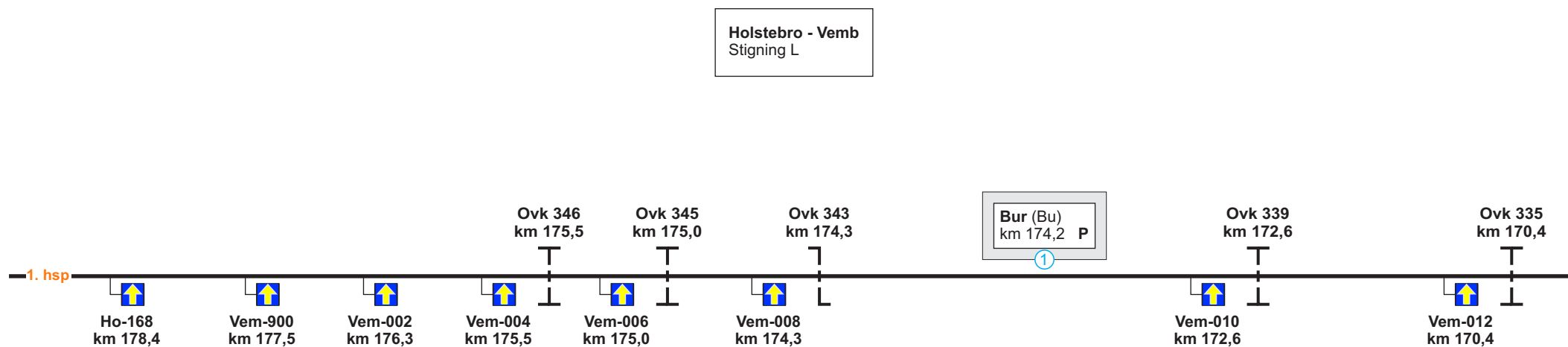








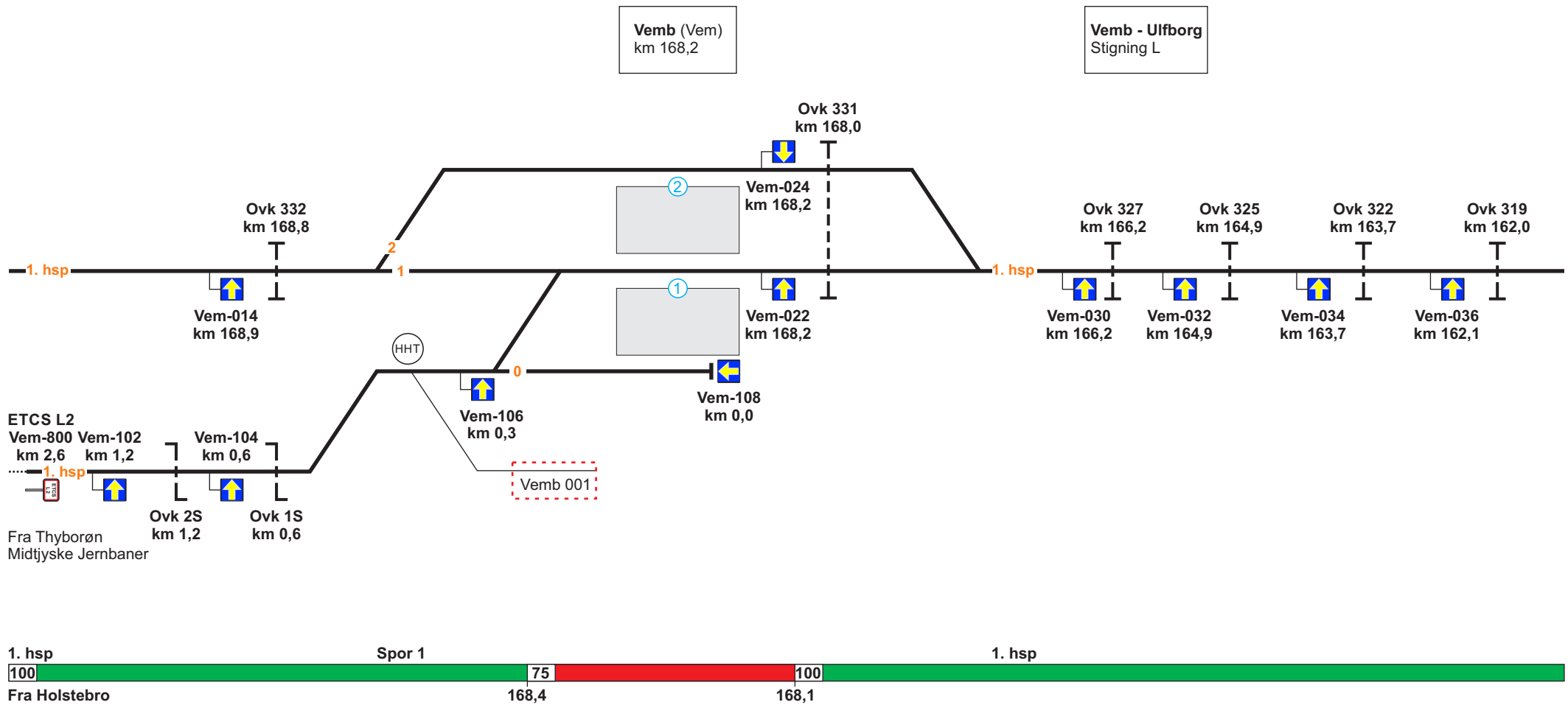
Hastighed spor 1 = 60 km/t	Hastighed spor 2 = 40 km/t
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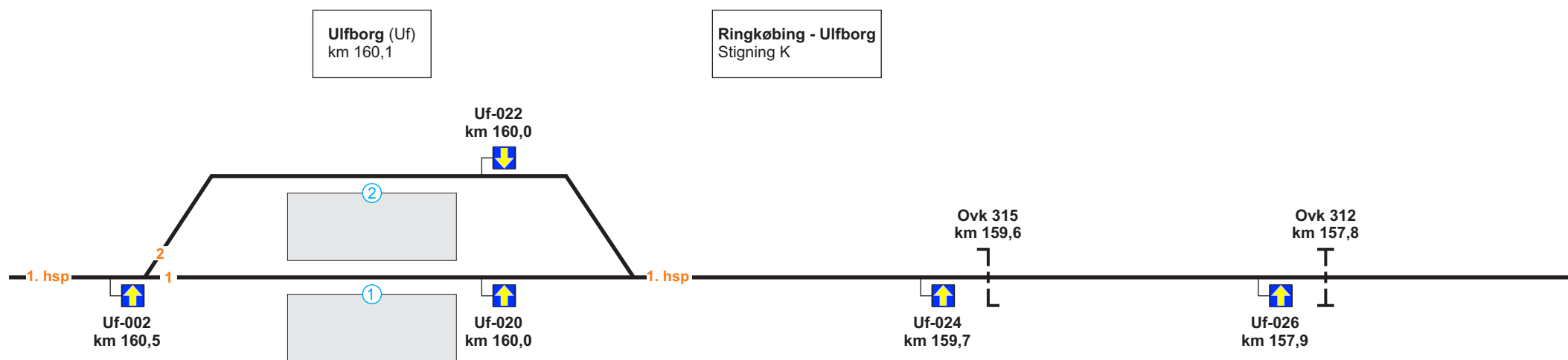
1. hsp

100

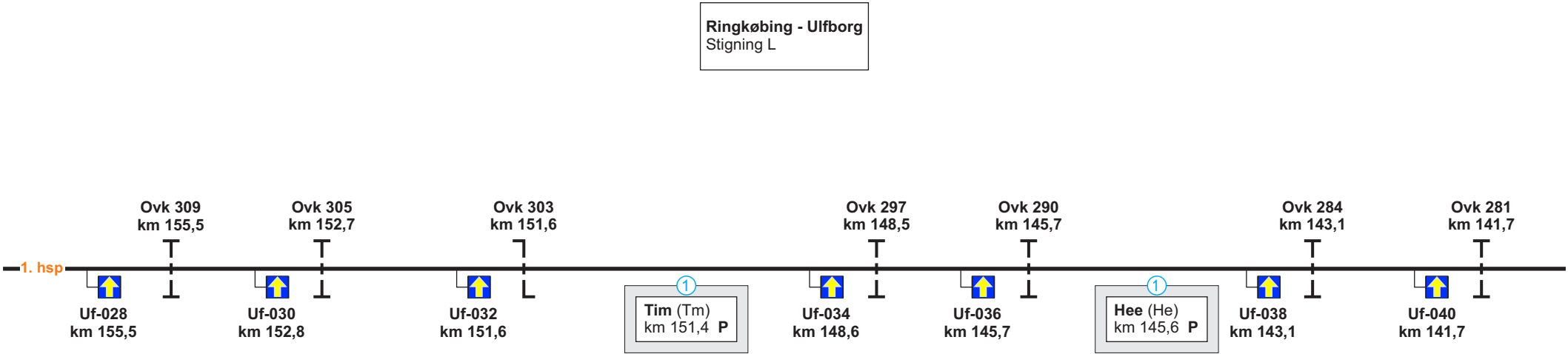
Fra Holstebro

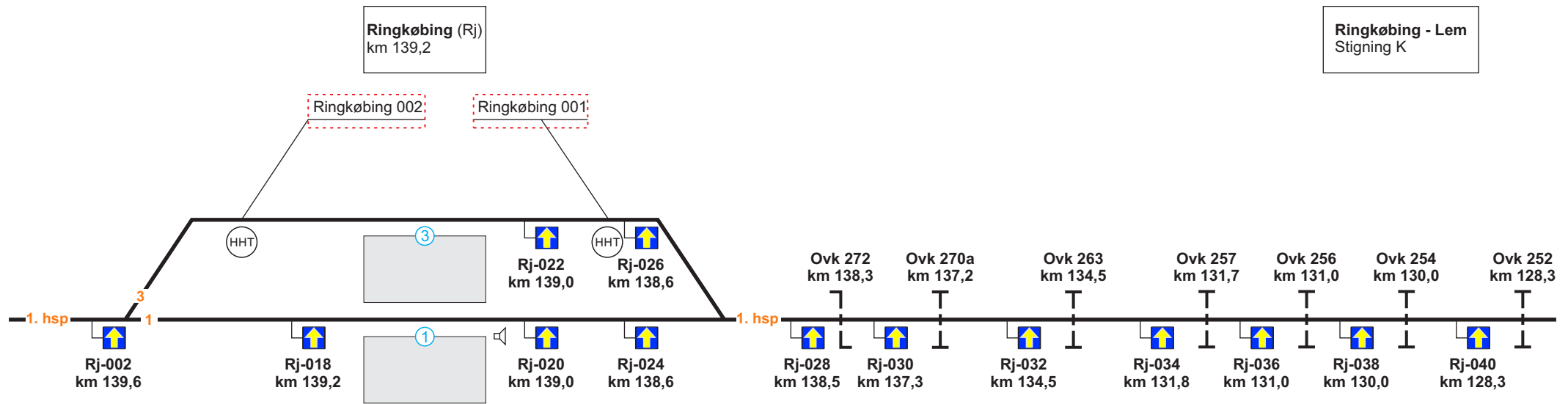


Hastighed spor 2 = 60 km/t	Hastighed spor 0: km 2,6 - 0,6 = 75 km/t	km 0,6 - 0,0 = 40 km/t
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Hastighed spor 2
= 60 km/t





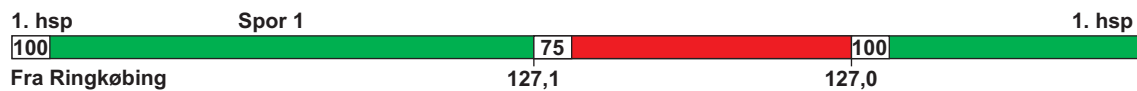
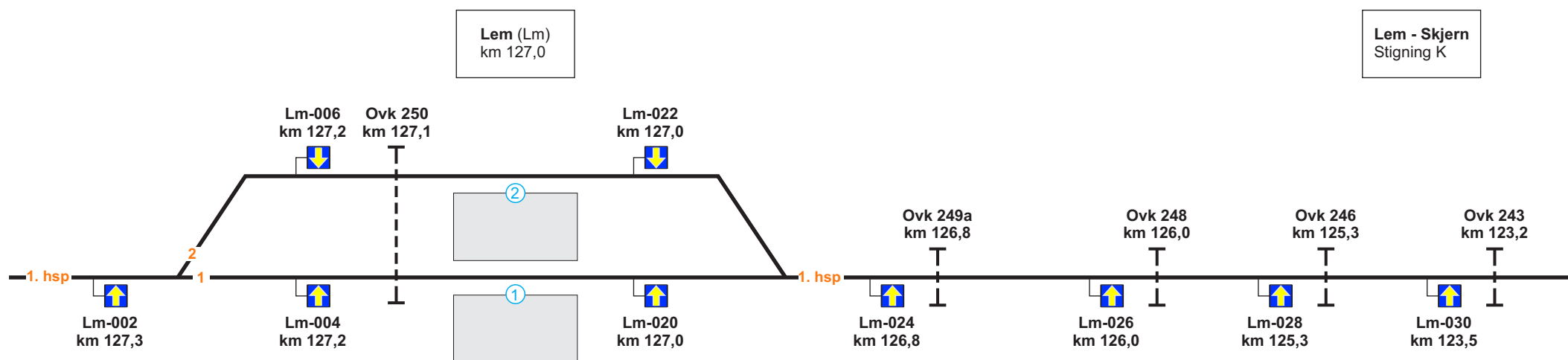
1. hsp Spor 1

100

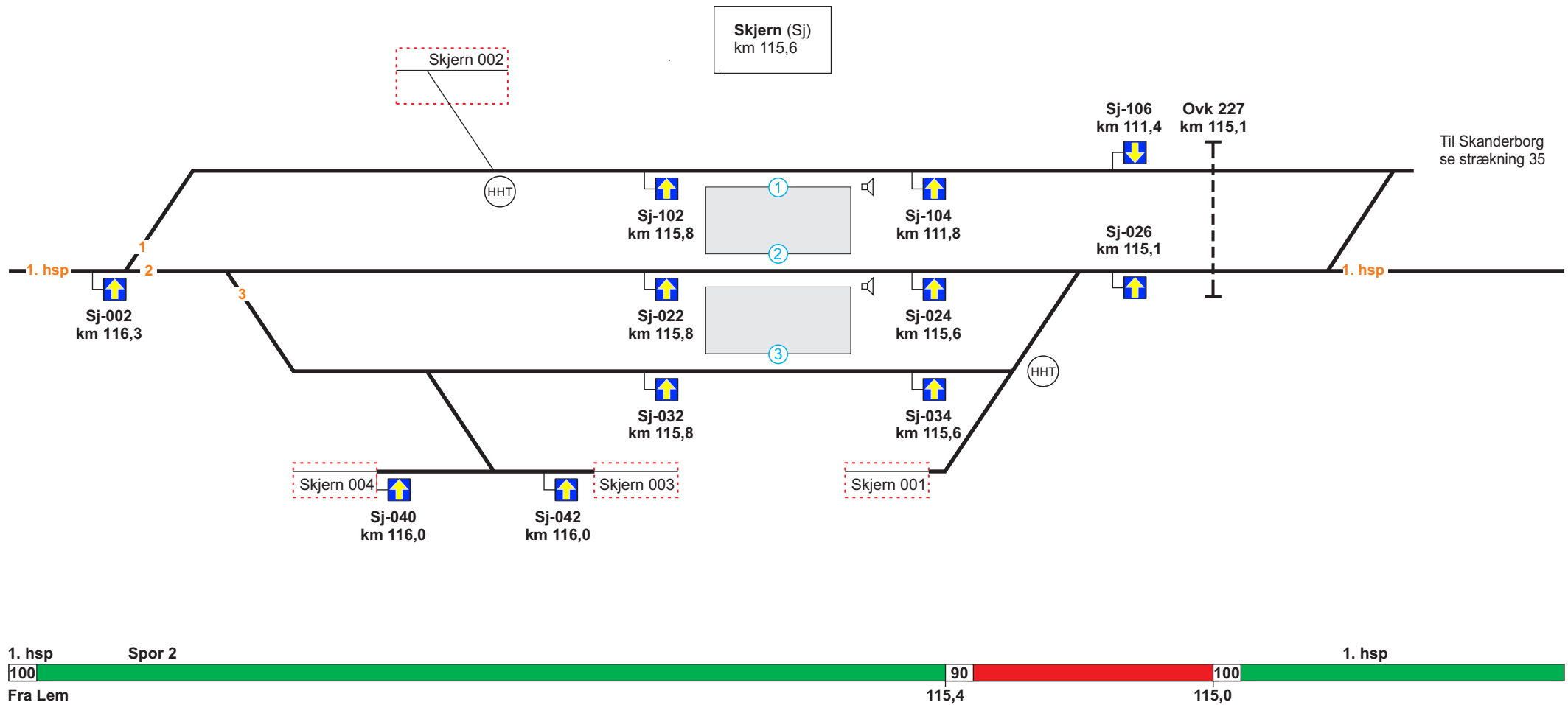
Fra Ulfborg

1. hsp

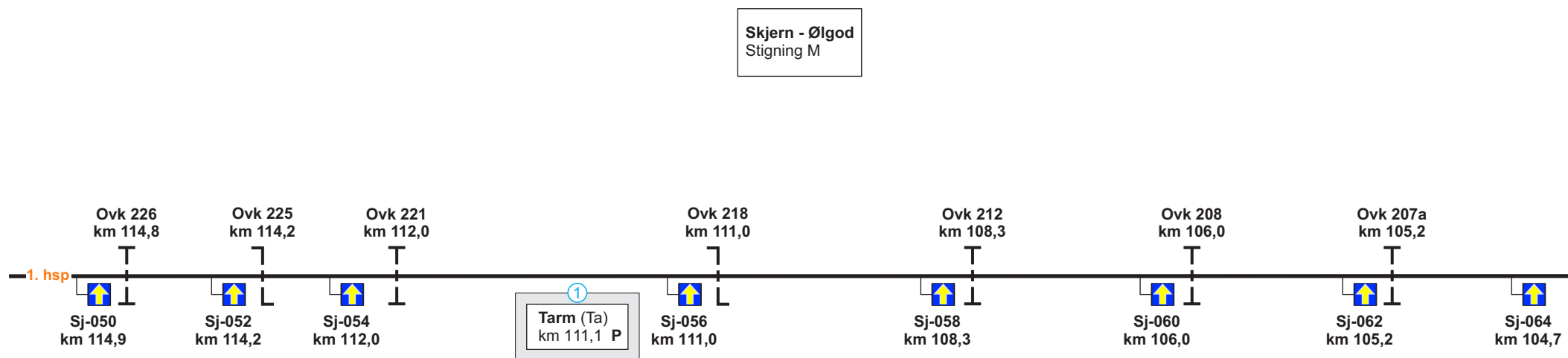
Hastighed spor 3
= 60 km/t



Hastighed spor 2
= 60 km/t



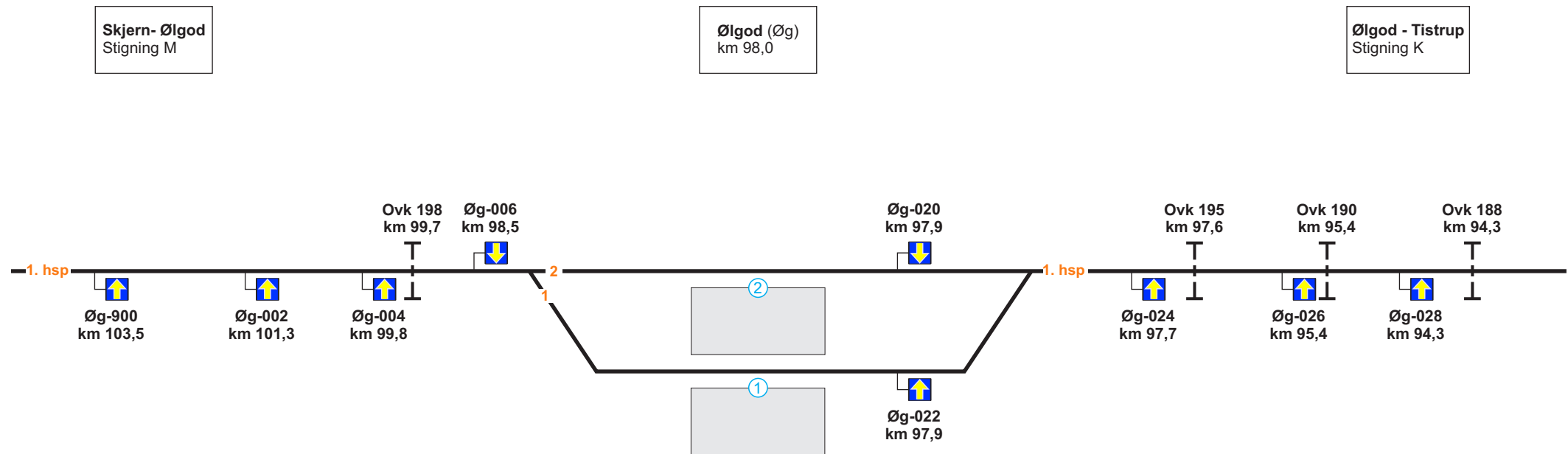
Hastighed spor 1 = 60 km/t	Hastighed spor 3 = 60 km/t
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1. hsp

100

Fra Skjern



1. hsp

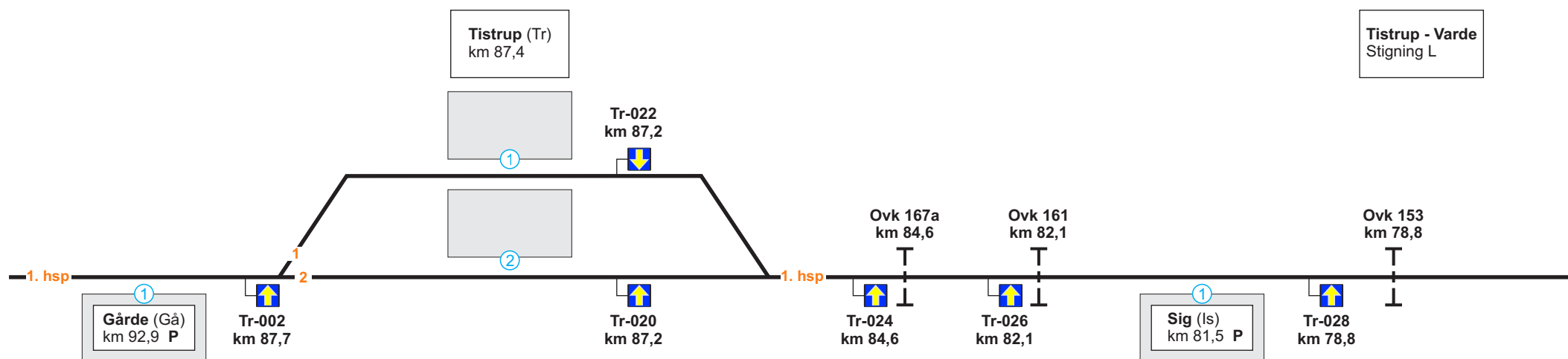
100

Fra Skjern

Spor 2

1. hsp

Hastighed spor 1
= 60 km/t

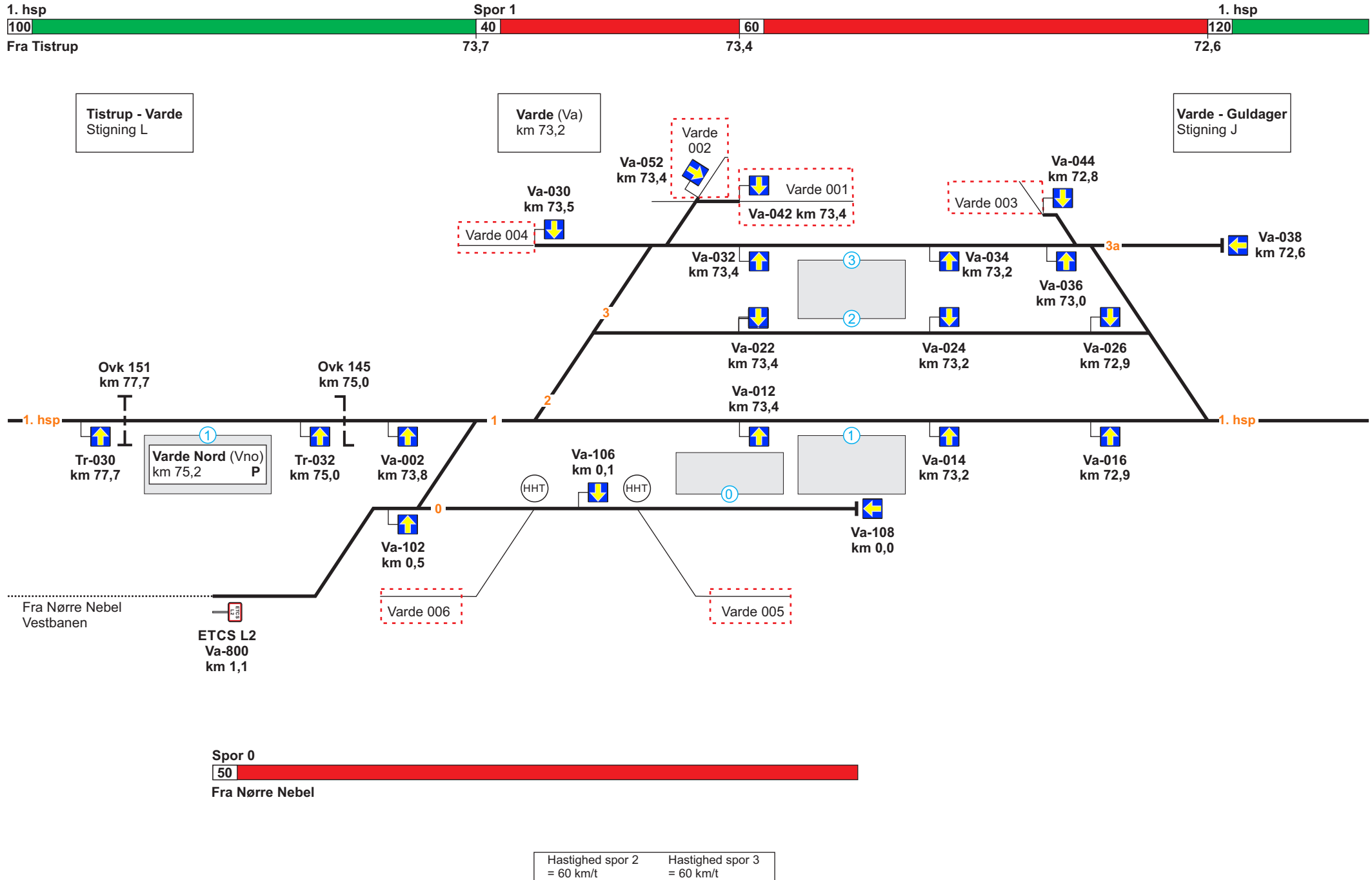


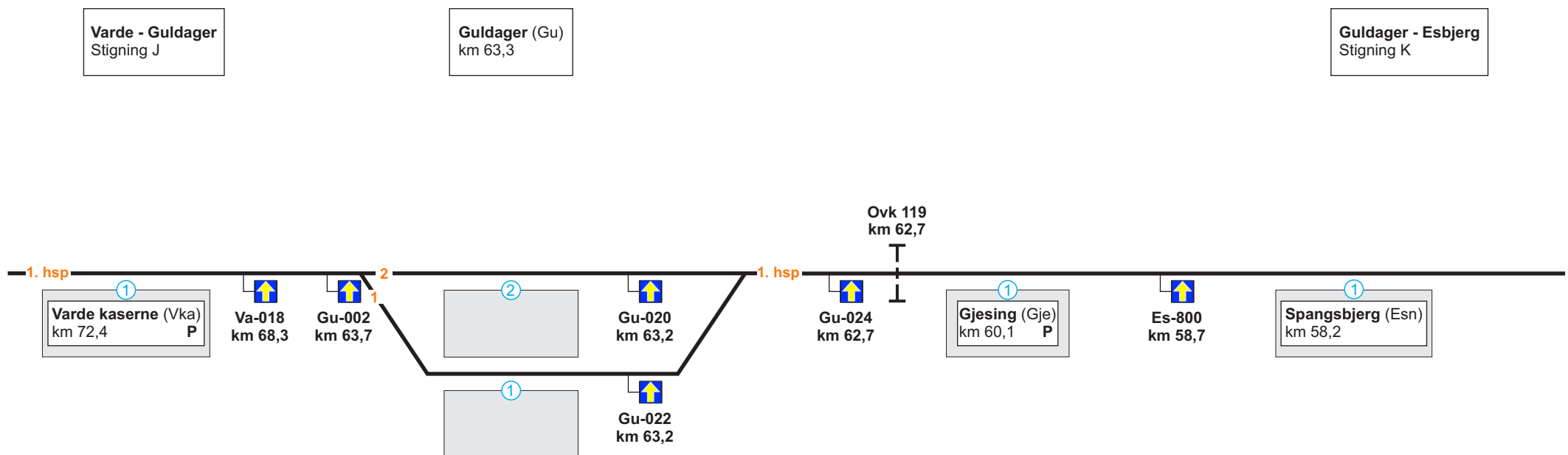
1. hsp Spor 2 1. hsp

100

Fra Ølgod

Hastighed spor 1
= 60 km/t





1. hsp

Spor 2

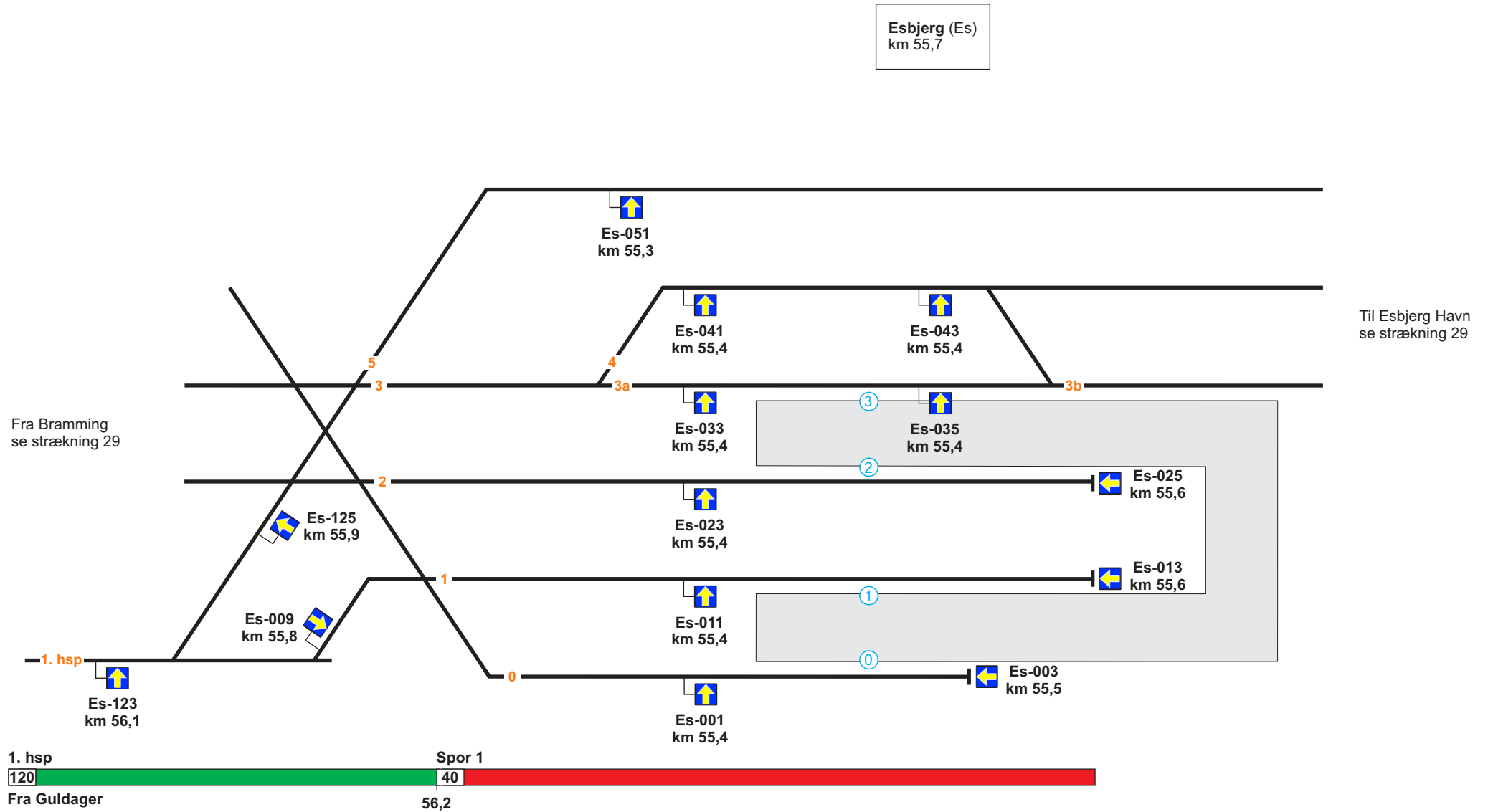
1. hsp

120

Fra Varde

Til Esbjerg

Hastighed spor 1
= 60 km/t



Hastighed spor 0 = 40 km/t	Hastighed spor 2 = 40 km/t	Hastighed spor 3 = 40 km/t	Hastighed spor 4 = 40 km/t	Hastighed spor 5 = 40 km/t
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32. Langå - Struer

Strækningshastighed for tog:

Delstrækning	Strækningshastighed (km/t)
Langå - Struer	120

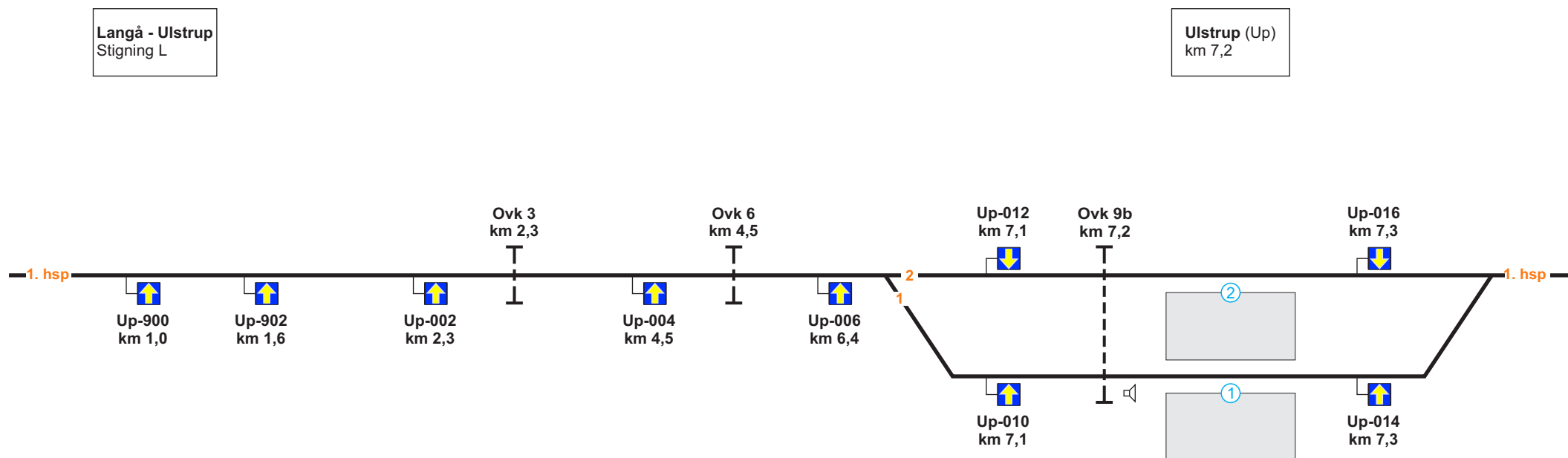
Telefonoplysninger:

Delstrækning	Telefonnummer
Langå	81 99 11 41
(Langå) - Struer	81 99 11 19

RBC oplysninger:

RBC ID: Langå	5636097
RBC telefonnummer: Langå	56 68 68 01
RBC ID: (Langå) - Struer	5636103
RBC telefonnummer: (Langå) - Struer	56 68 68 07





1. hsp

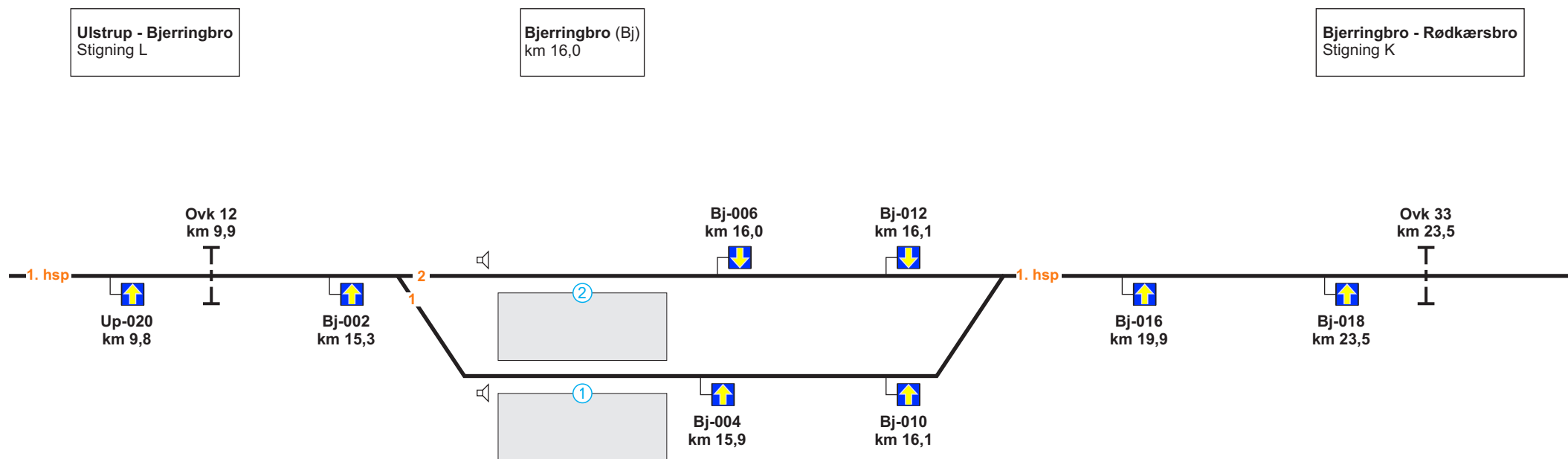
120

Fra Langå

Spor 2

1. hsp

Hastighed spor 1
= 60 km/t



1. hsp

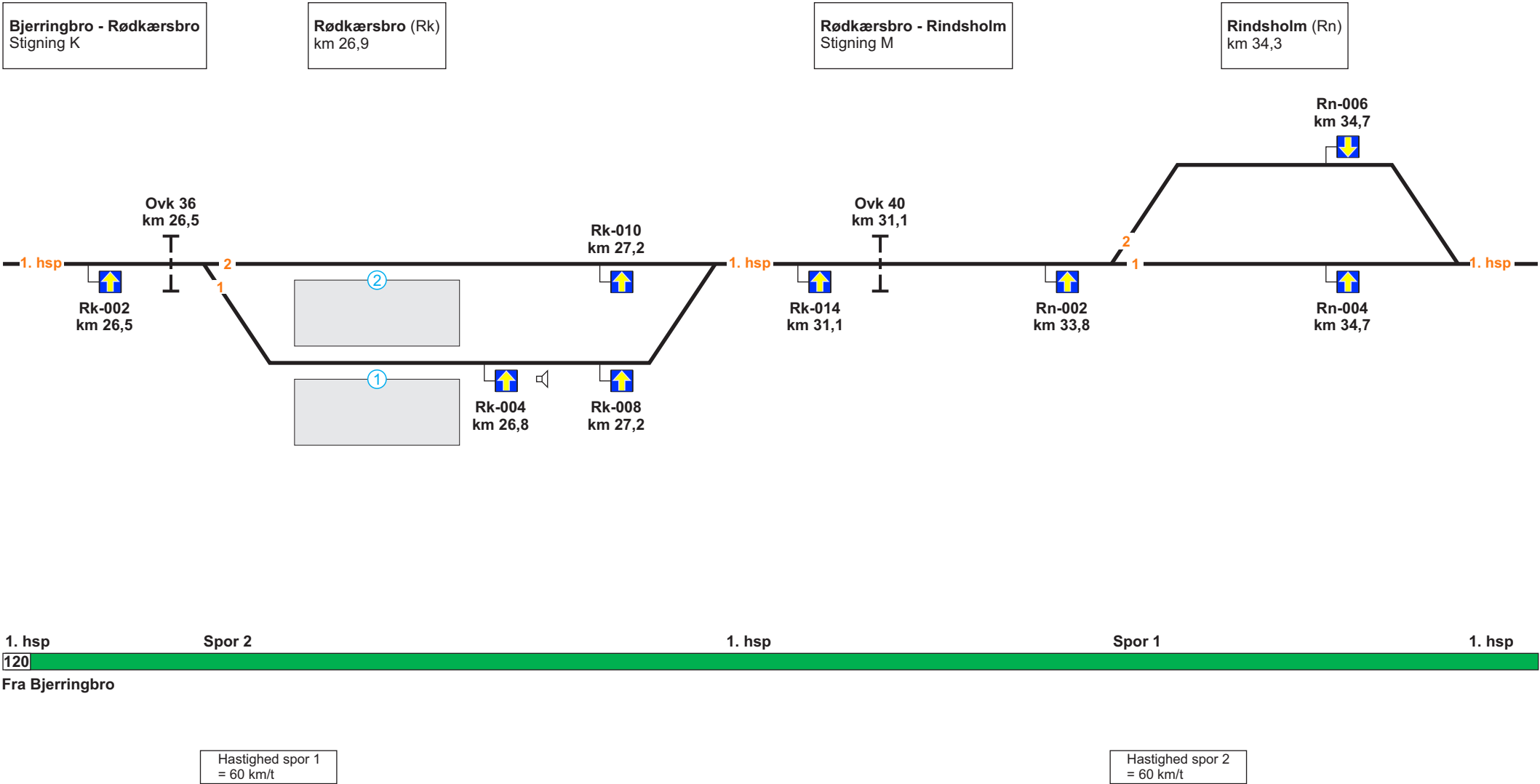
Spur 2

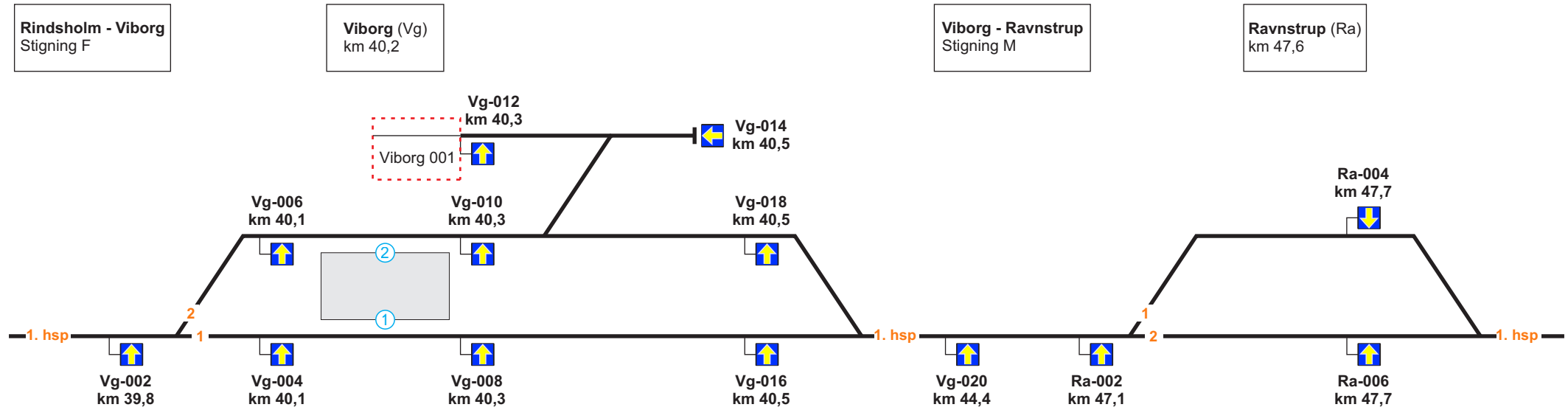
1. hsp

120

Fra Ulstrup

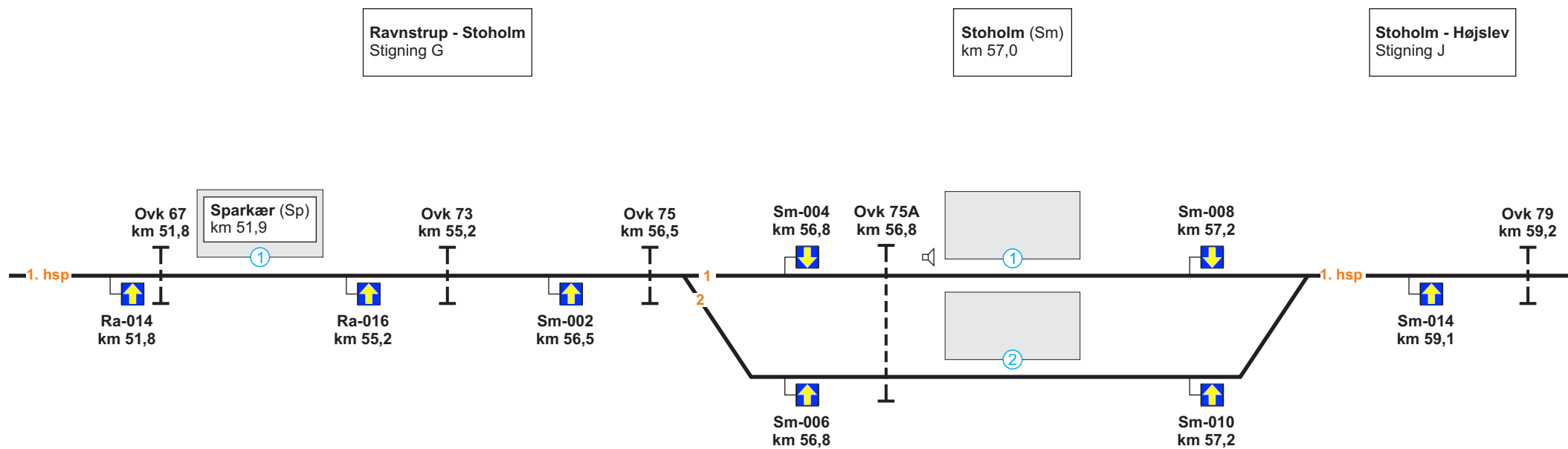
Hastighed spor 1
= 60 km/t





Hastighed spor 2
= 60 km/t

Hastighed spor 1
= 60 km/t



1. hsp

120

Fra Ravnsstrup

Spor 1

56,9

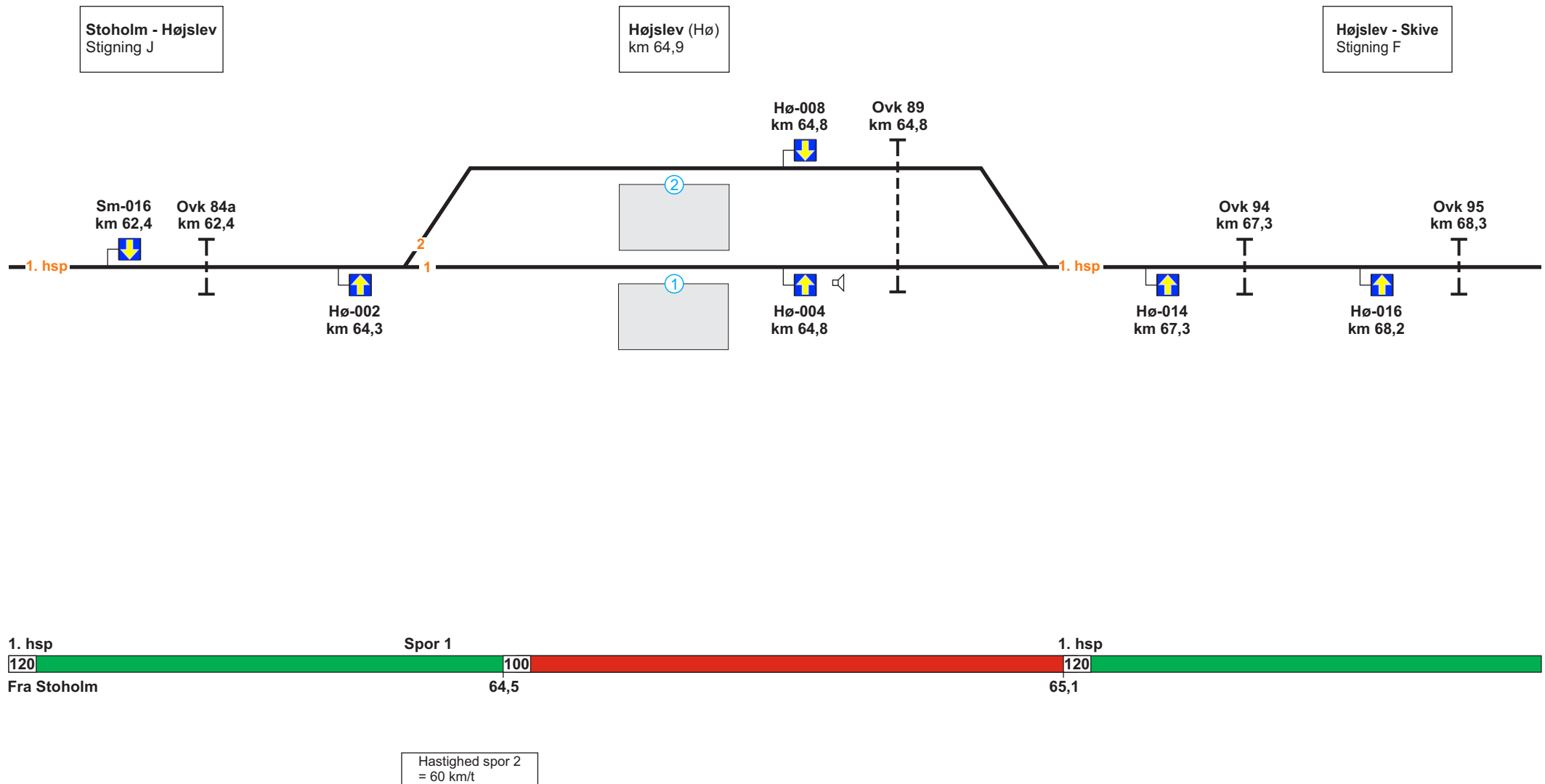
90

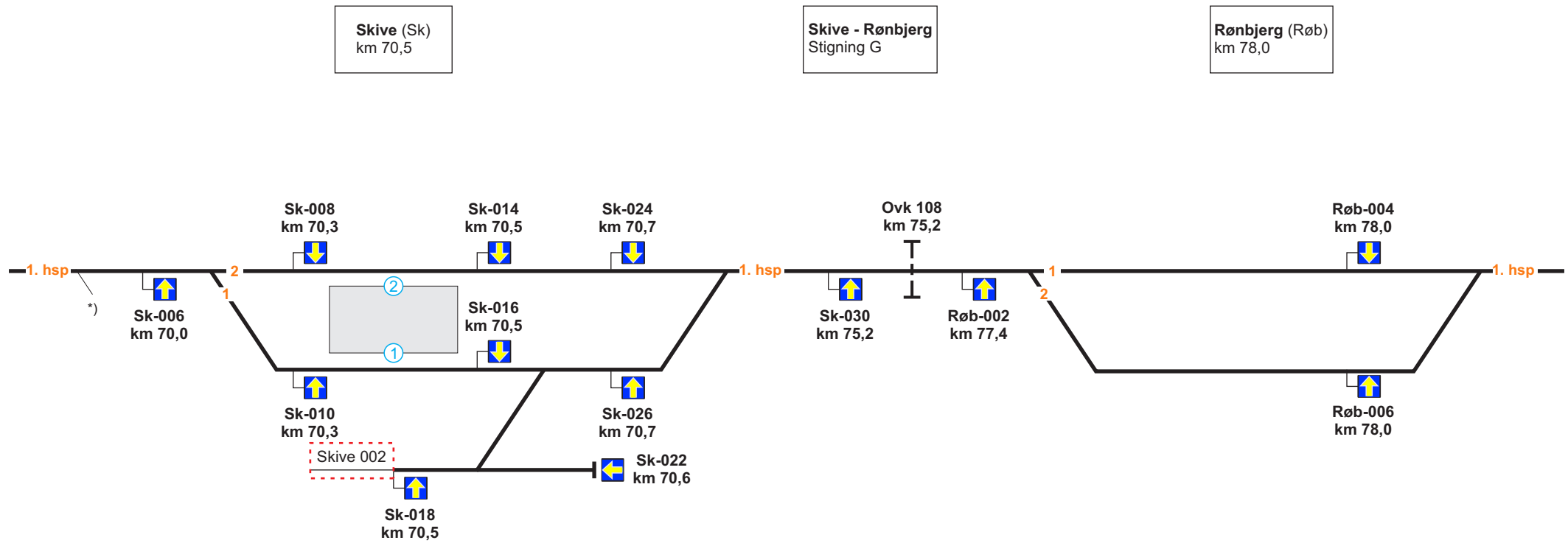
57,1

120

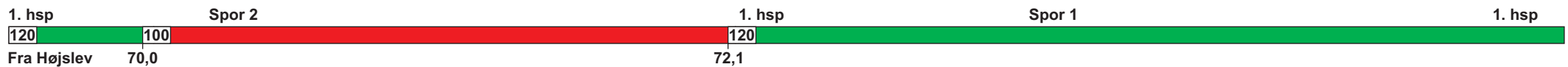
1. hsp

Hastighed spor 2
= 60 km/t



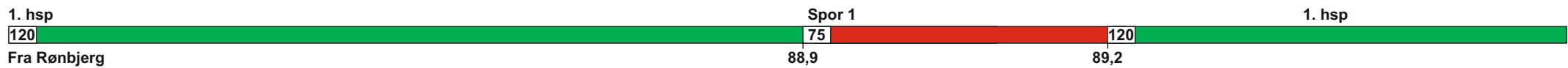
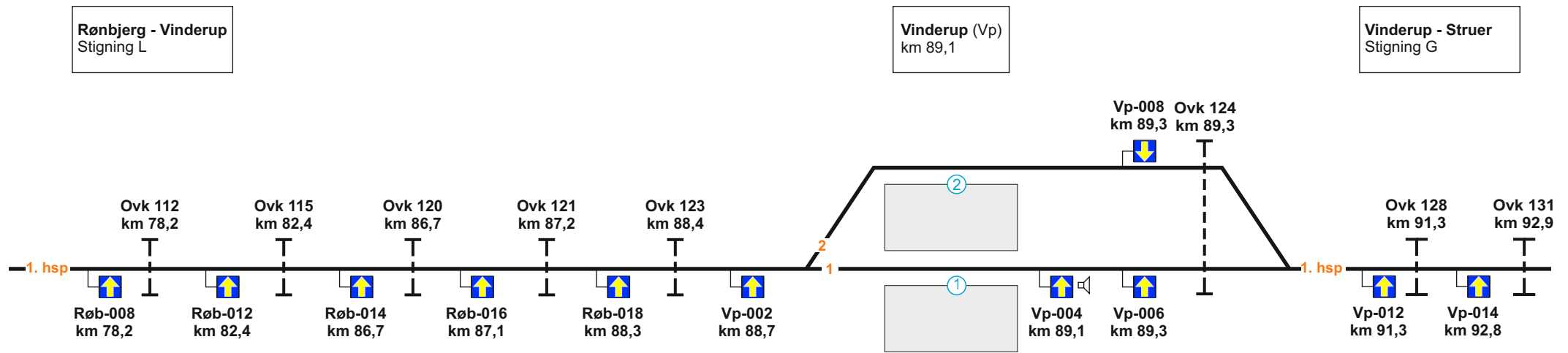


*) Sporskiftet er aflåst



Hastighed spor 1
= 60 km/t

Hastighed spor 2
= 60 km/t

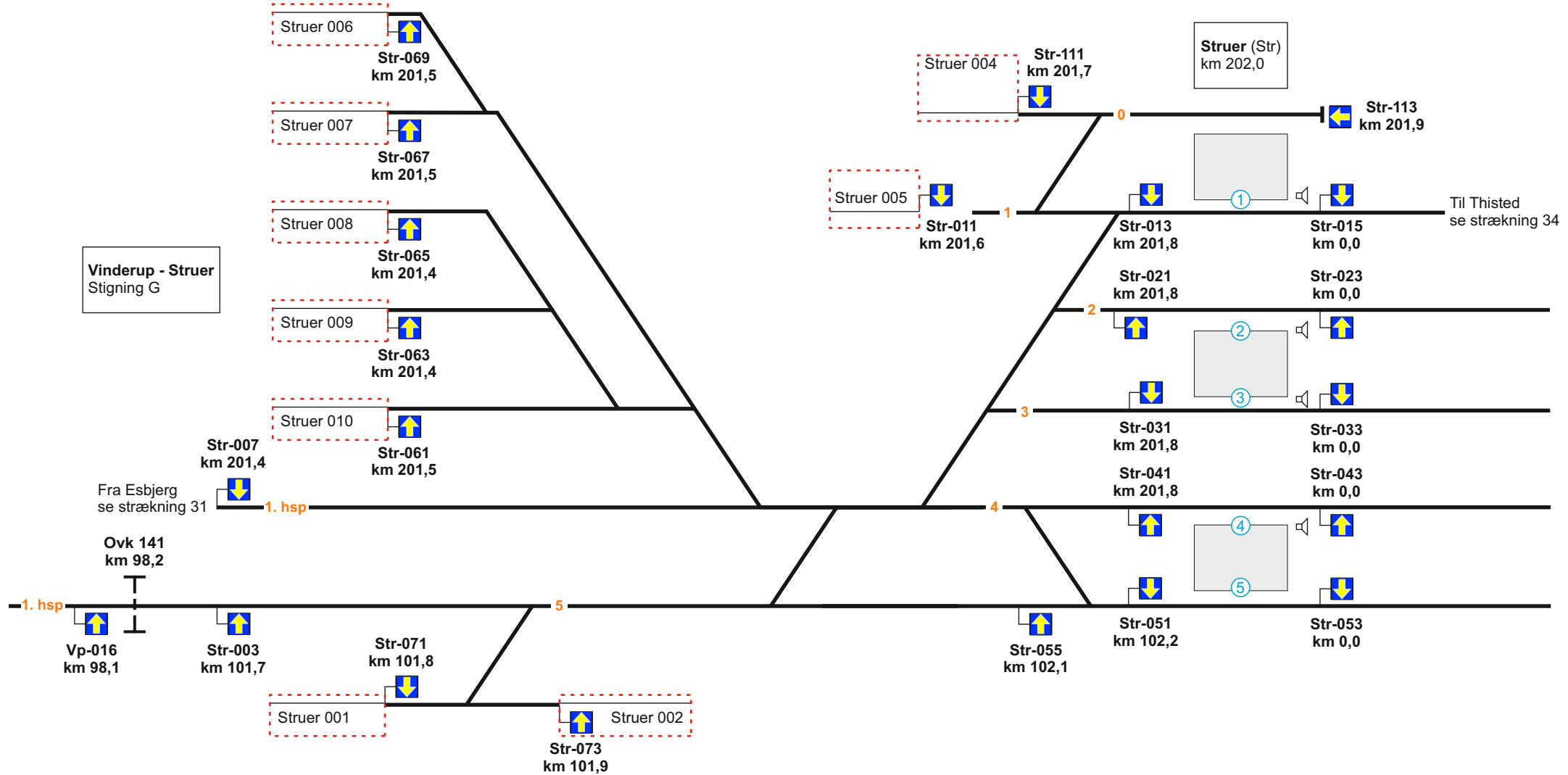


Hastighed spor 2
= 60 km/t

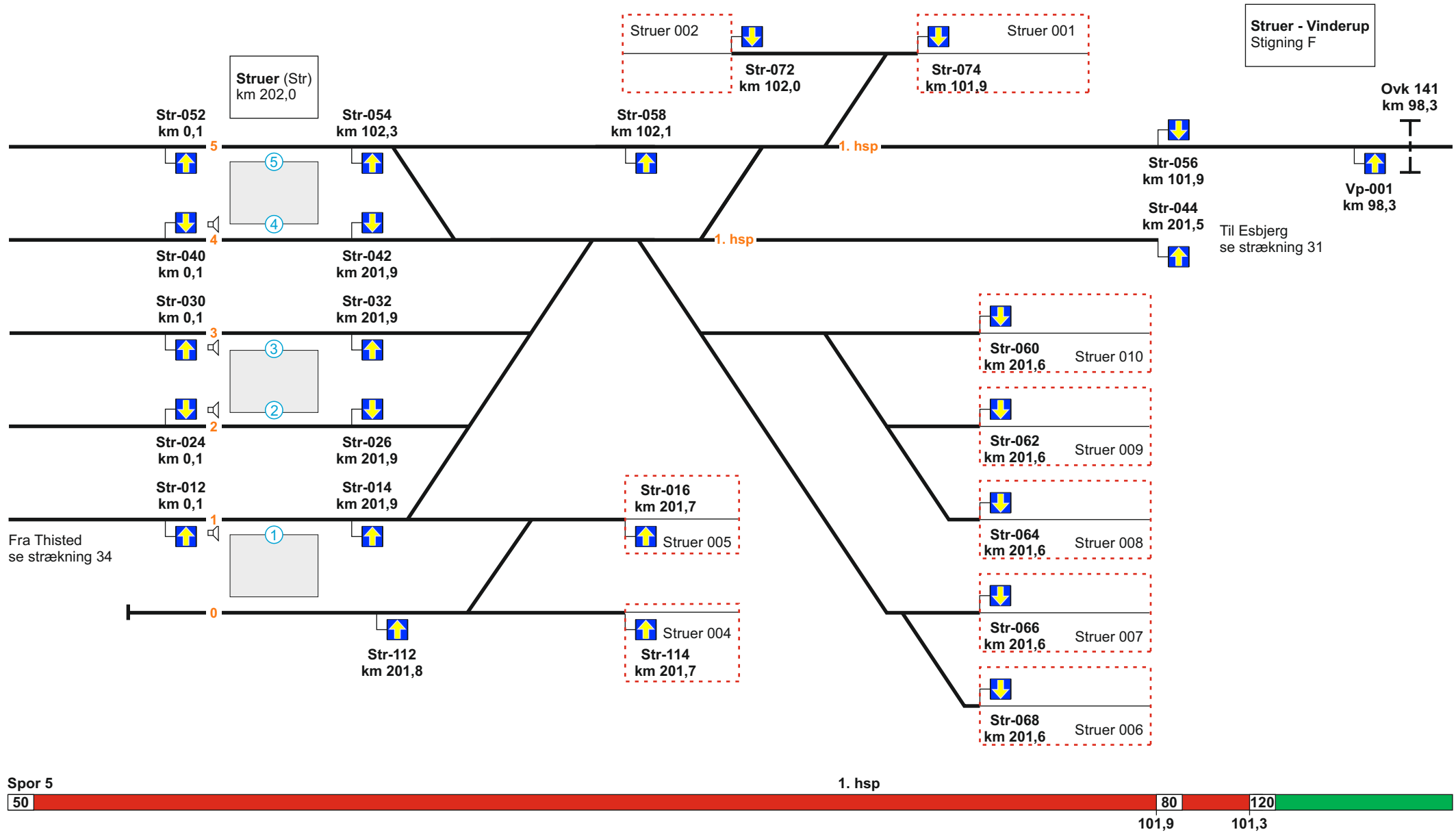
Strækningsoversigt ETCS

32. (Langå) - Struer

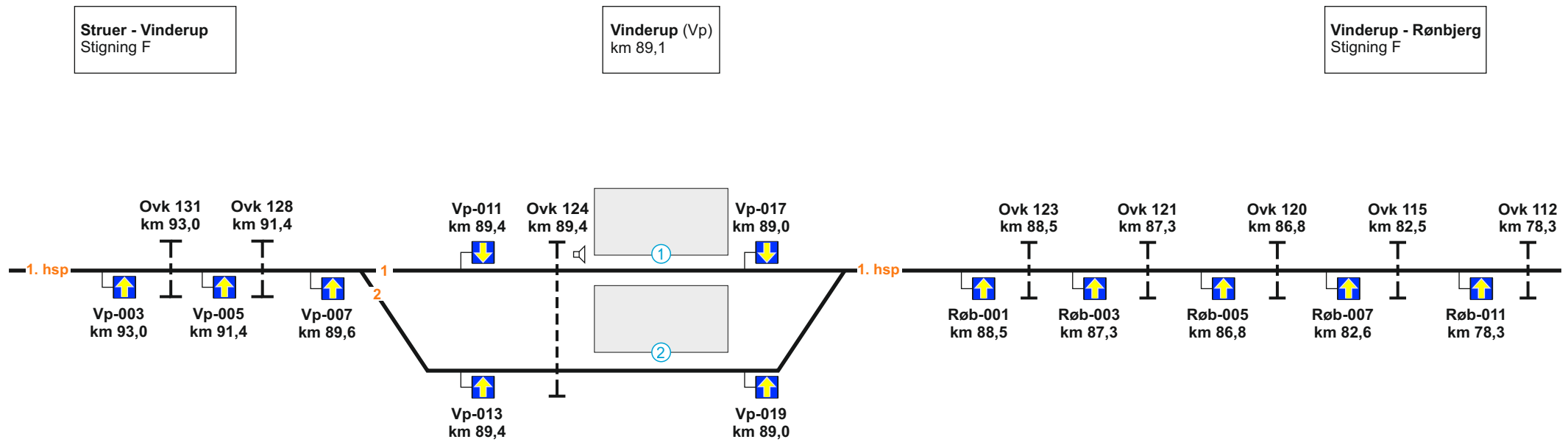
Se modsatte køreretning 272



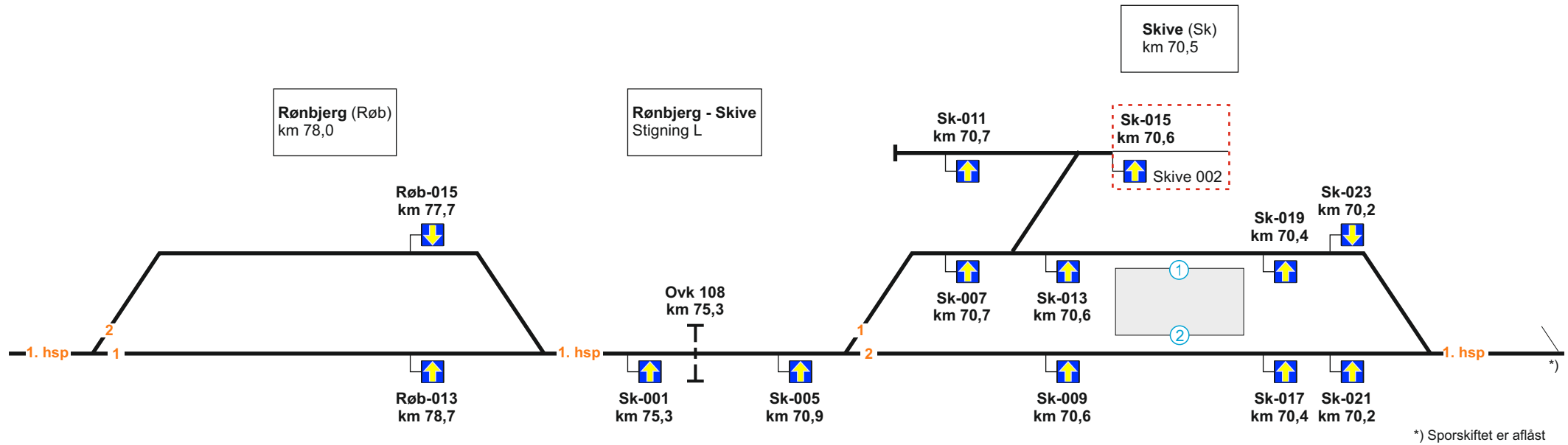
Hastighed spor 1-4 = 40 km/t

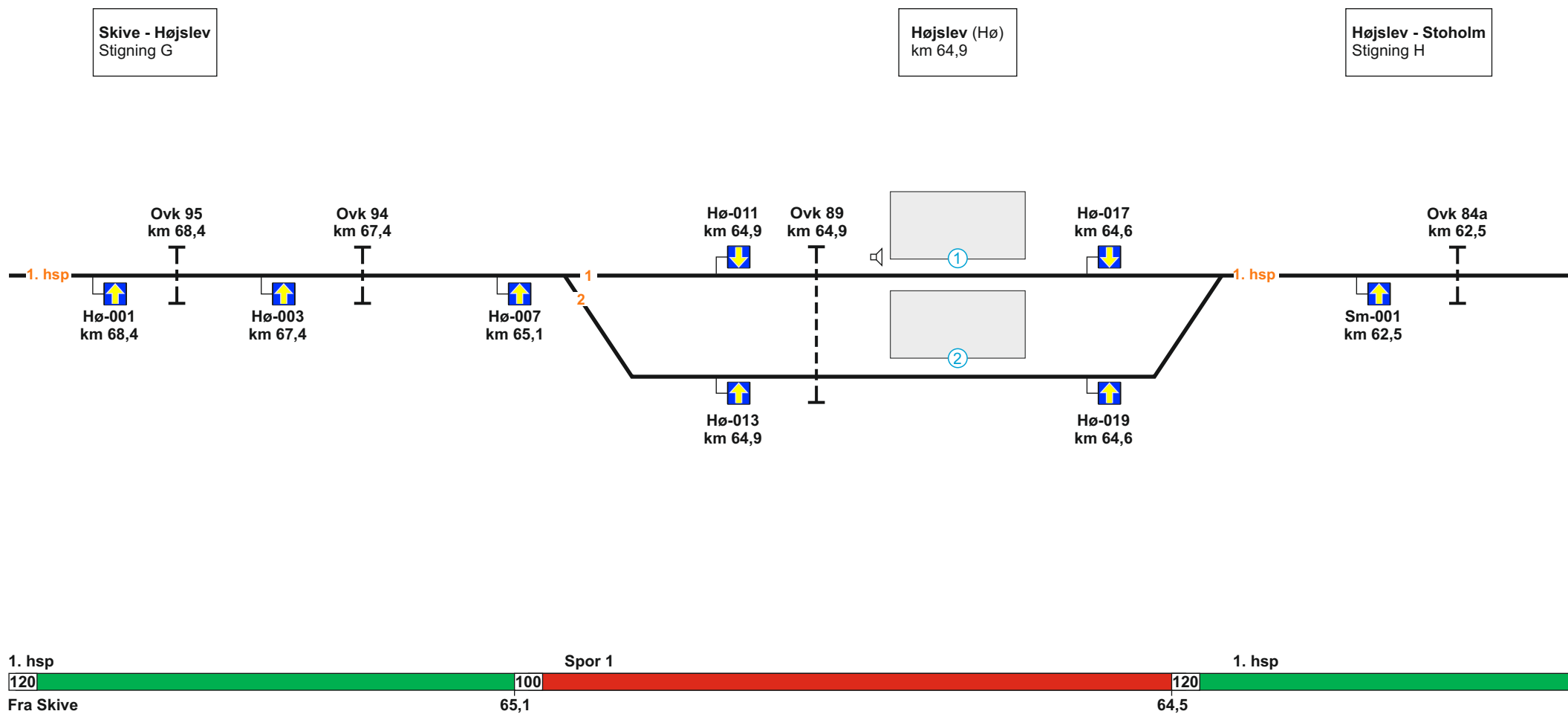


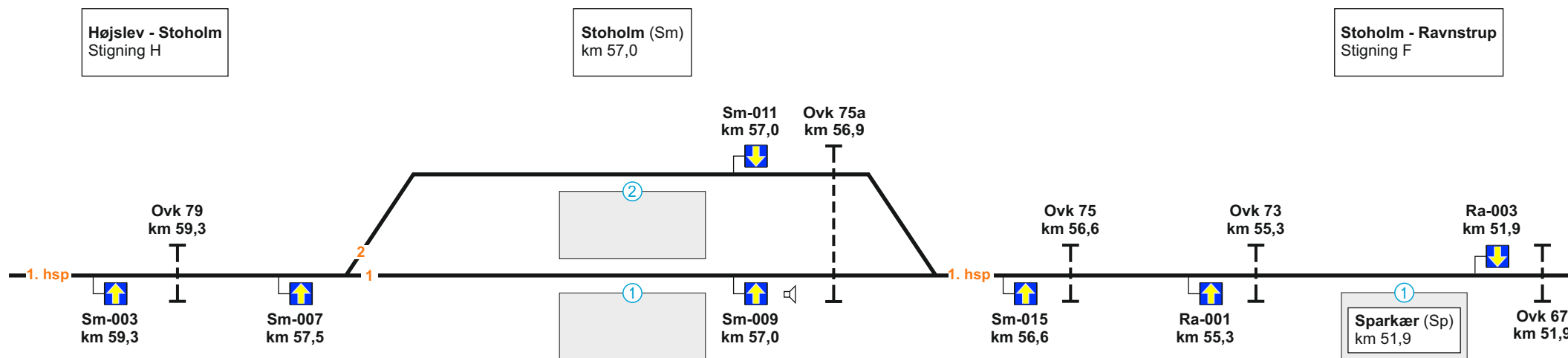
Hastighed spor 4 = 40 km/t	Hastighed spor 3 = 40 km/t	Hastighed spor 2 = 40 km/t	Hastighed spor 1 = 40 km/t
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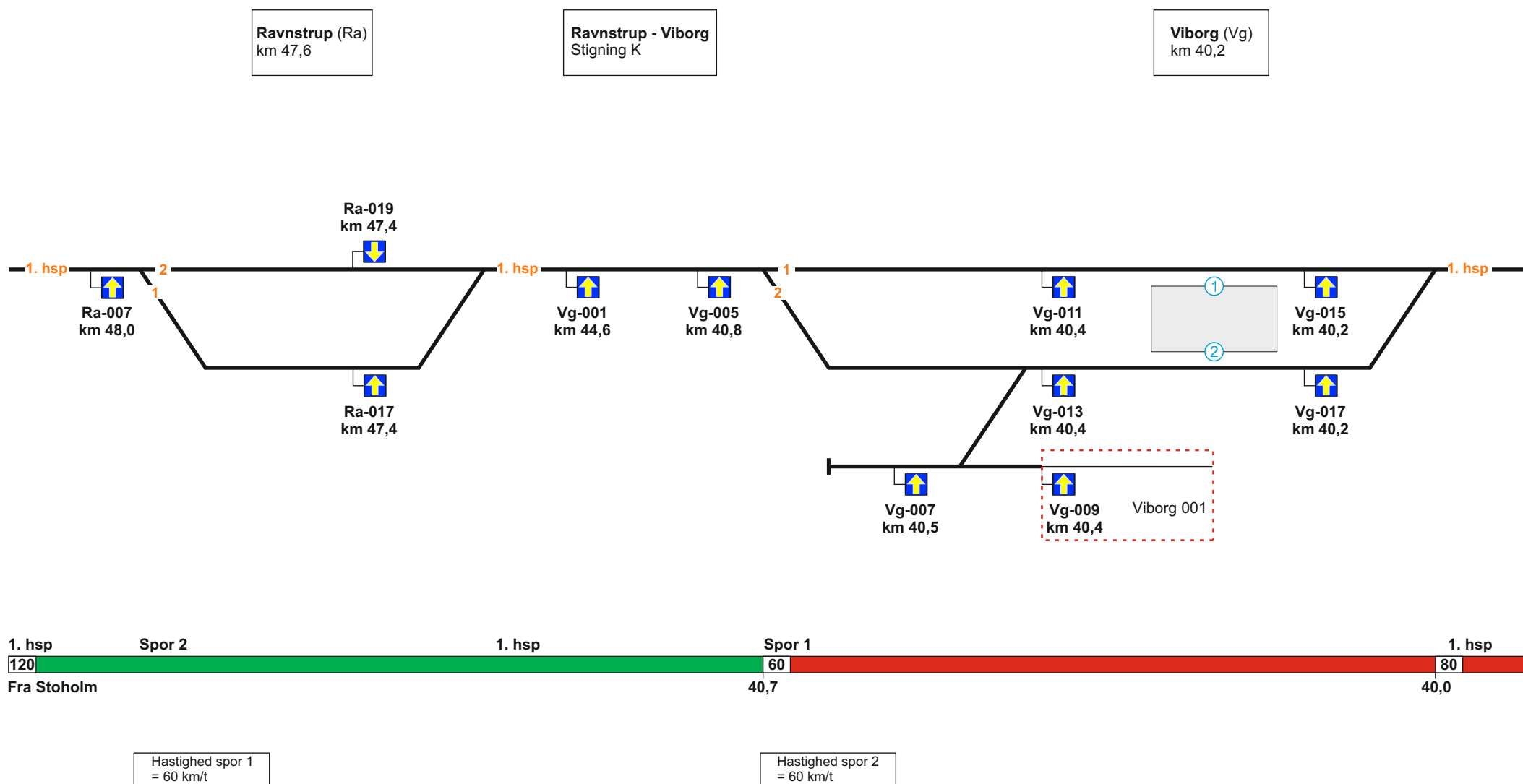
Hastighed spor 2
= 60 km/t

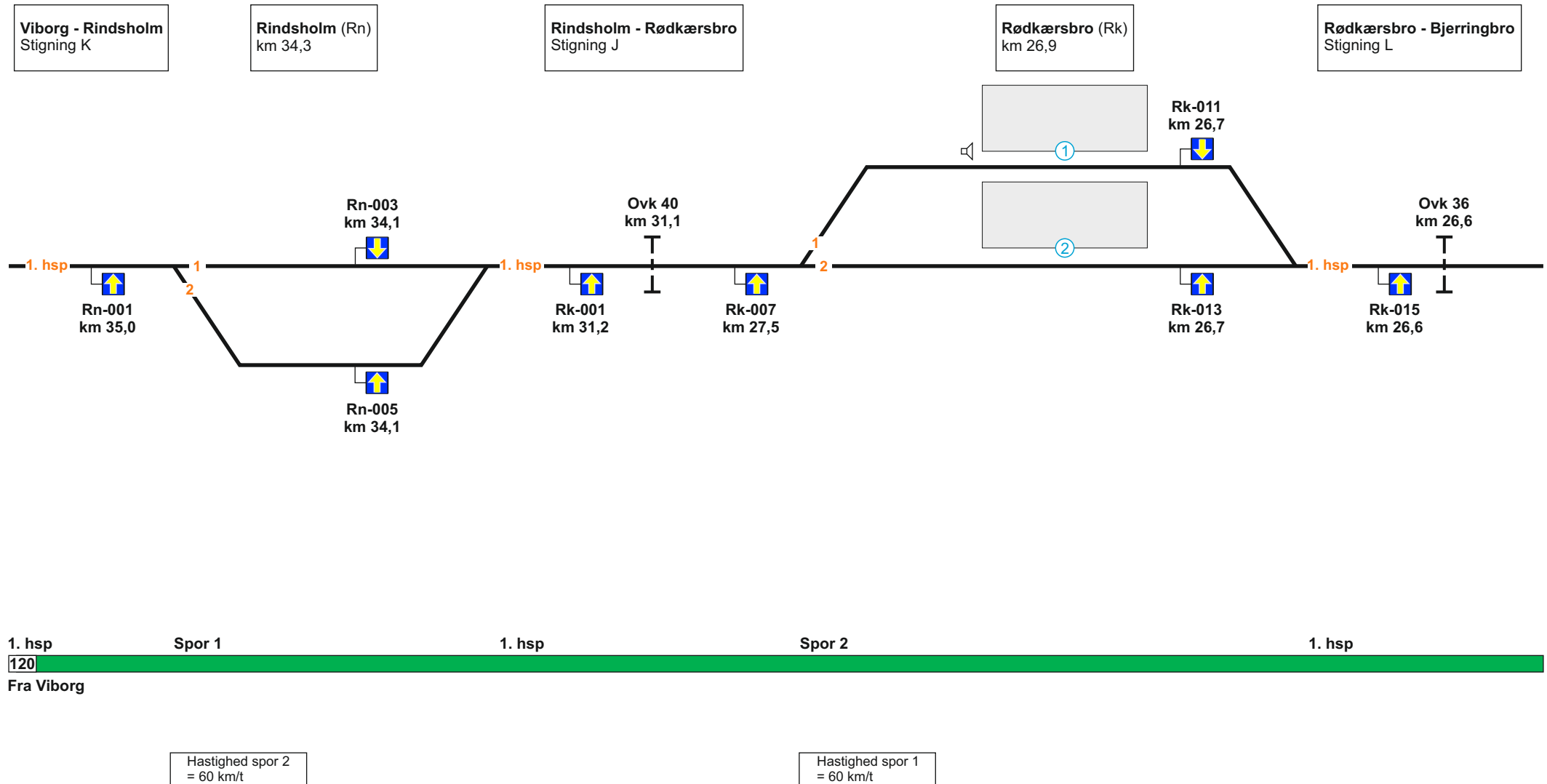


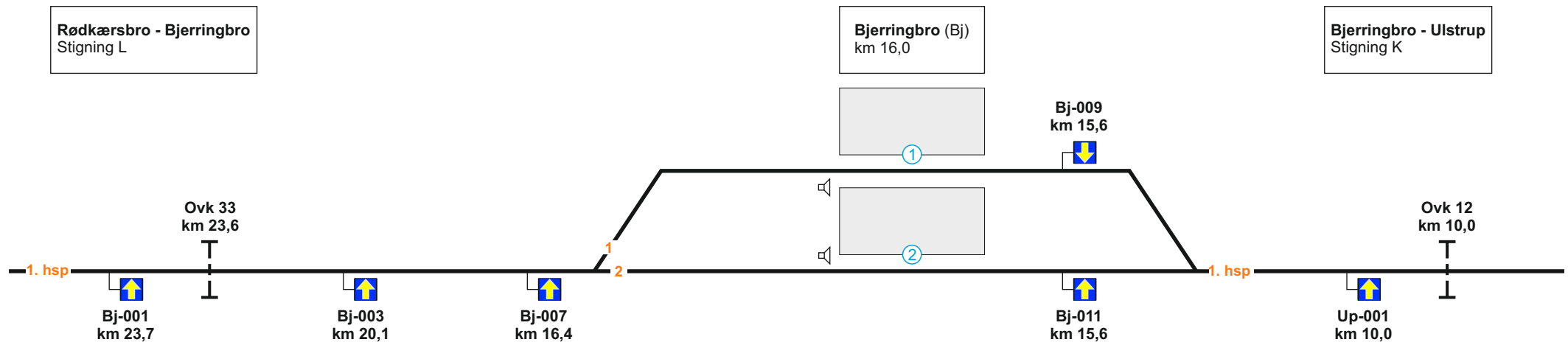


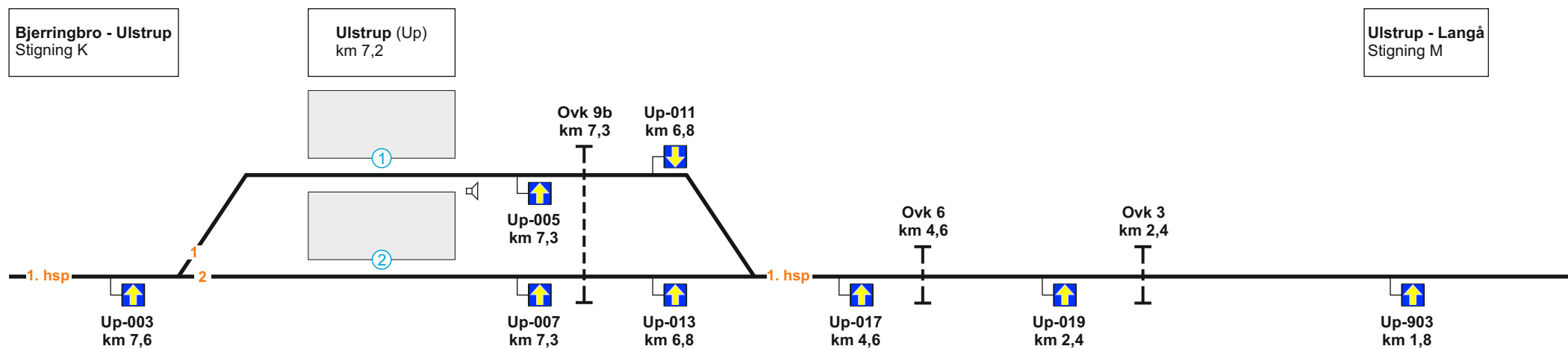


Hastighed spor 2 = 60 km/t







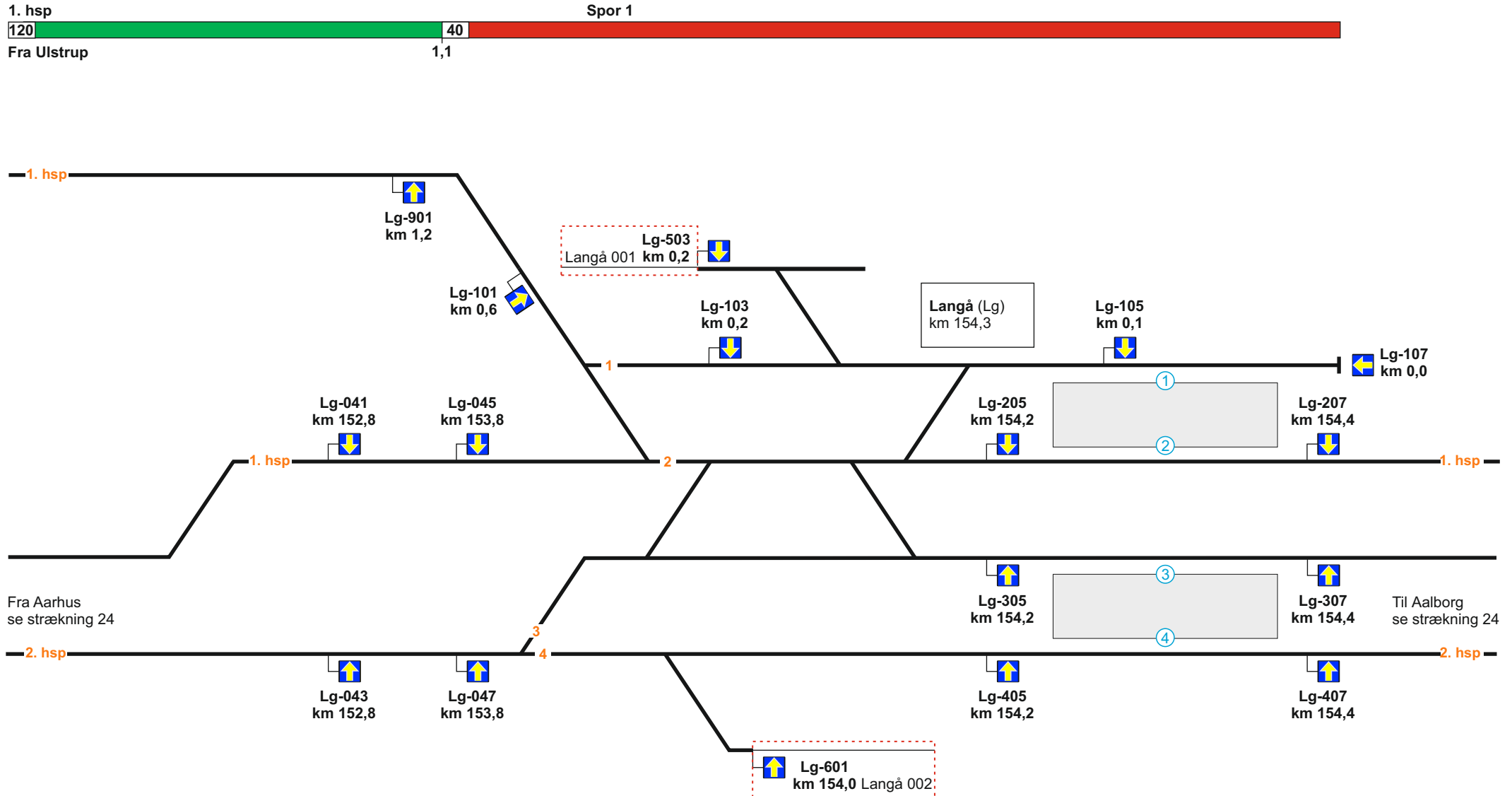


1. hsp Spor 2 1. hsp

120

Fra Bjerringbro

Hastighed spor 1
= 60 km/t



Hastighed spor 2
= 60 km/t

Hastighed spor 3
= 90 km/t

33. Holstebro - Vejle**Strækningshastighed for tog:**

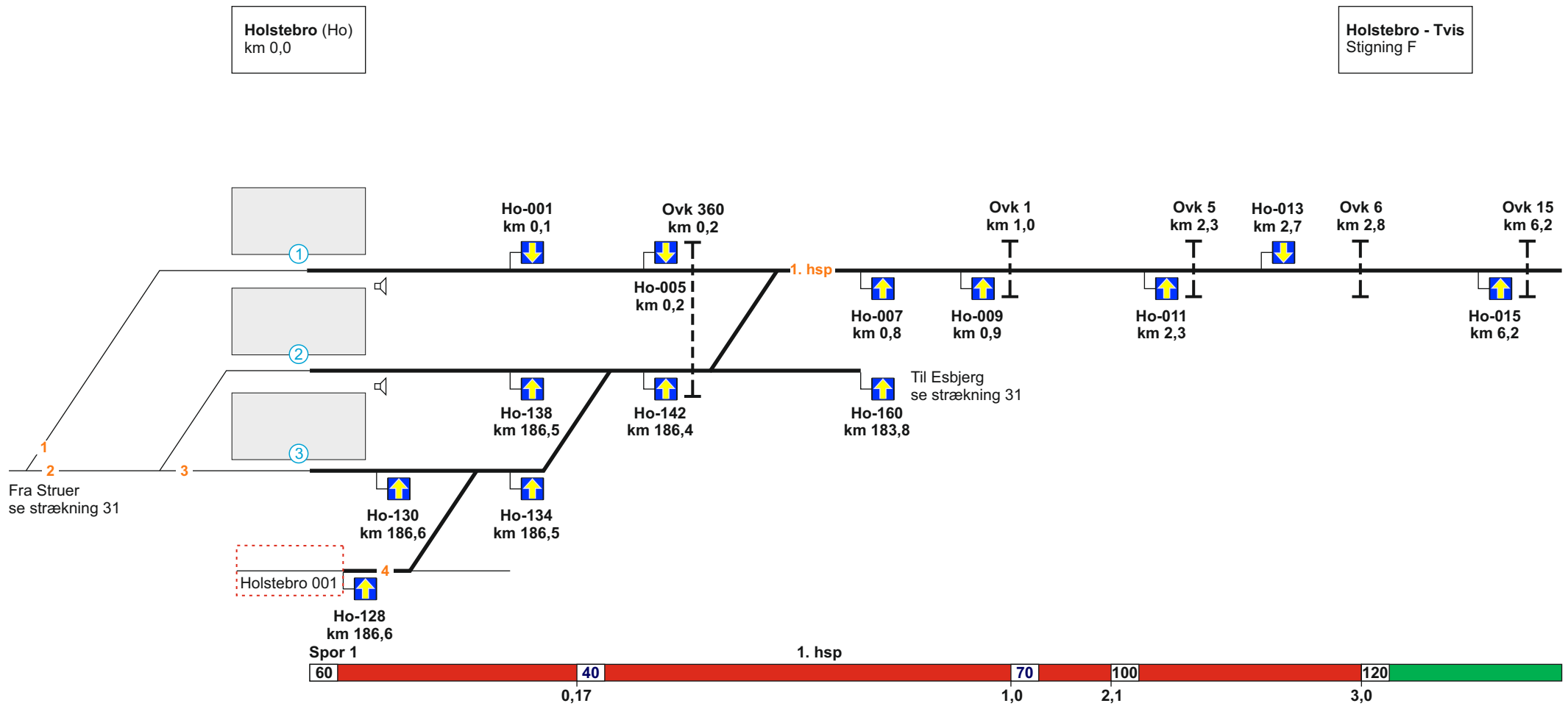
Delstrækning	Strækningshastighed (km/t)
Holstebro - Vejle	120

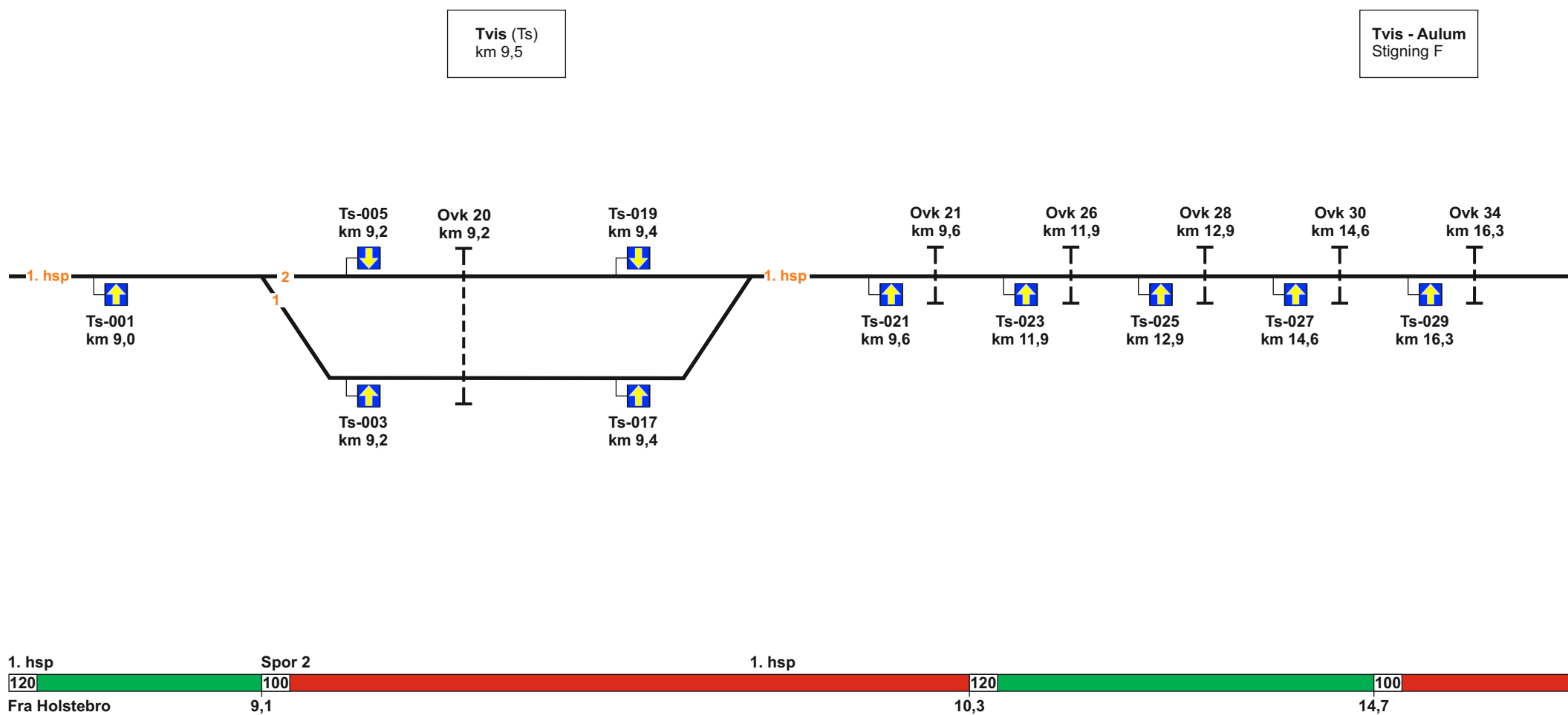
Telefonoplysninger:

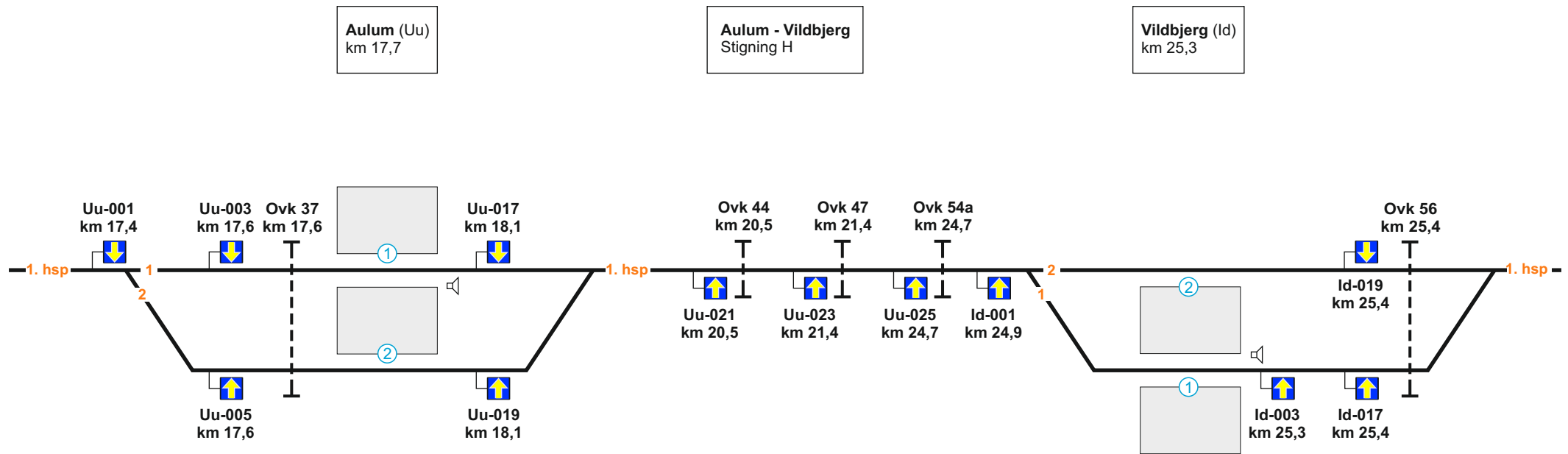
Delstrækning	Telefonnummer
Holstebro	81 99 11 48
(Holstebro) - (Herning)	81 99 11 39
Herning	81 99 11 37
(Herning) - (Vejle)	81 99 11 38
Vejle	81 99 11 23

RBC oplysninger:

RBC ID: Holstebro - (Vejle)	5636102
RBC telefonnummer: Holstebro - (Vejle)	56 68 68 06
RBC ID: Vejle	5636099
RBC telefonnummer: Vejle	56 68 68 03

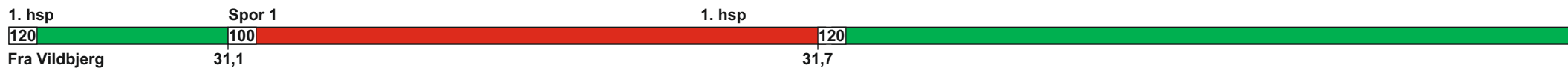
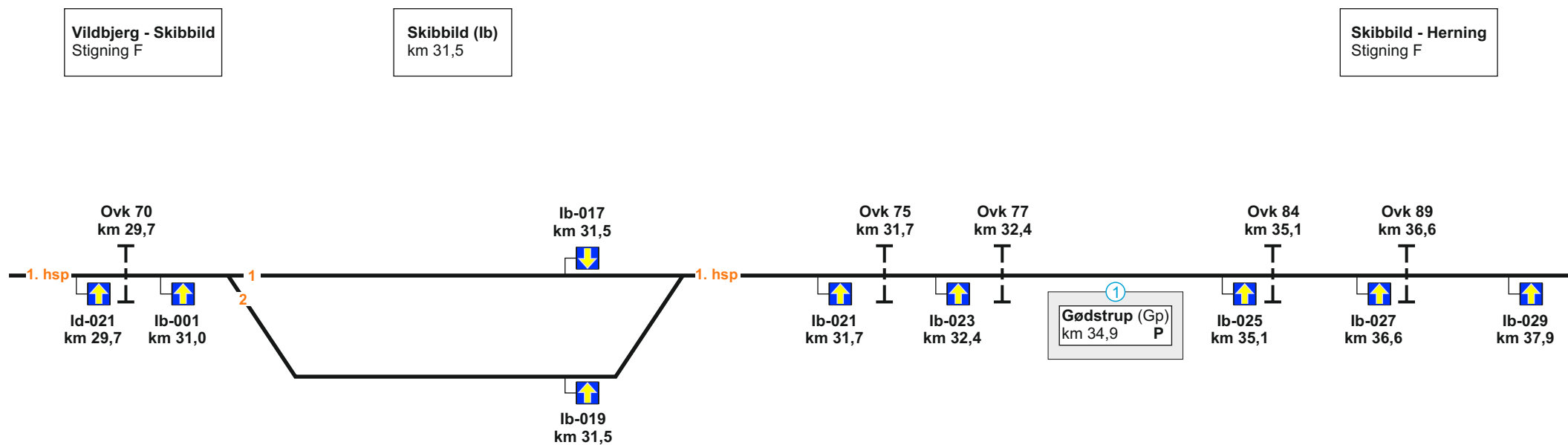




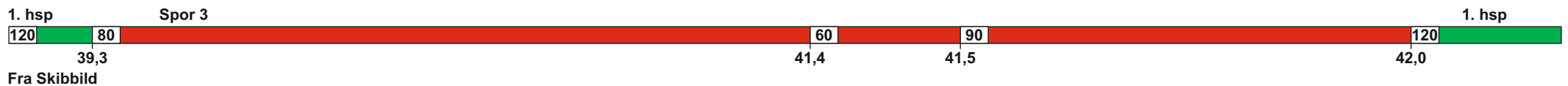
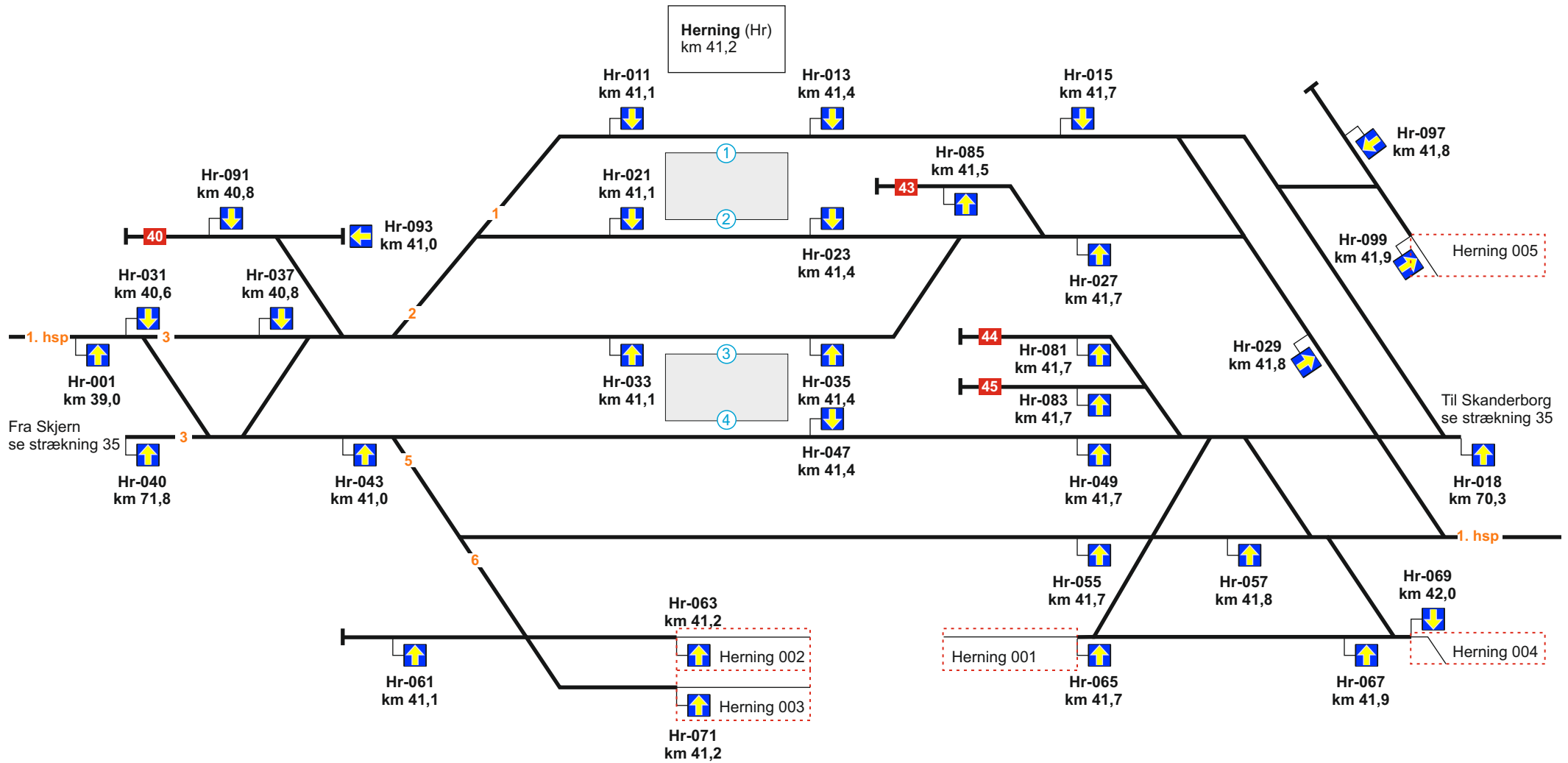


Hastighed spor 2
= 60 km/t

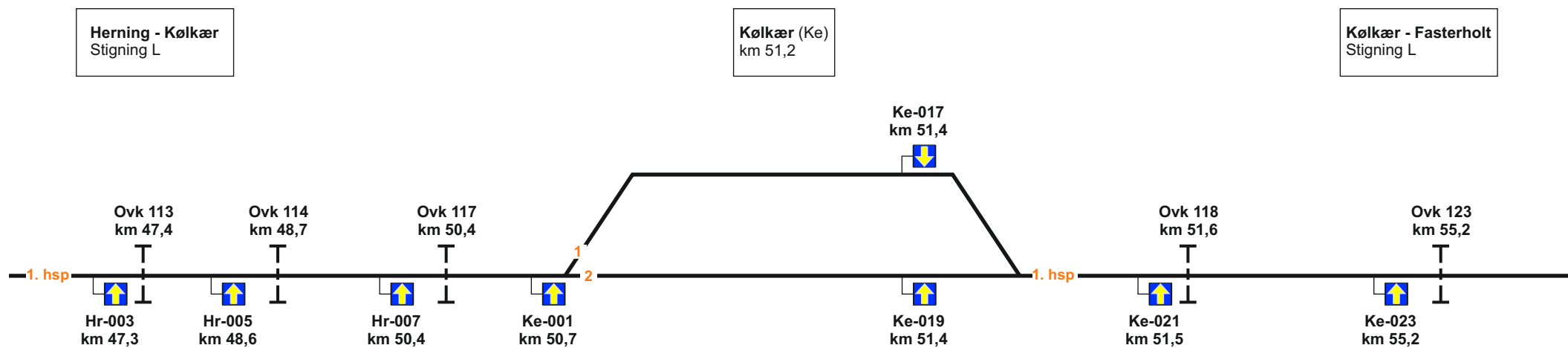
Hastighed spor 1: km 25,0 - 25,4 = 60 km/t
km 25,4 - 25,5 = 50 km/t



Hastighed spor 2
= 40 km/t



Hastighed spor 1 = 40 km/t	Hastighed spor 2 = 70 km/t	Hastighed spor 4 = 40 km/t	Hastighed spor 5 = 60 km/t
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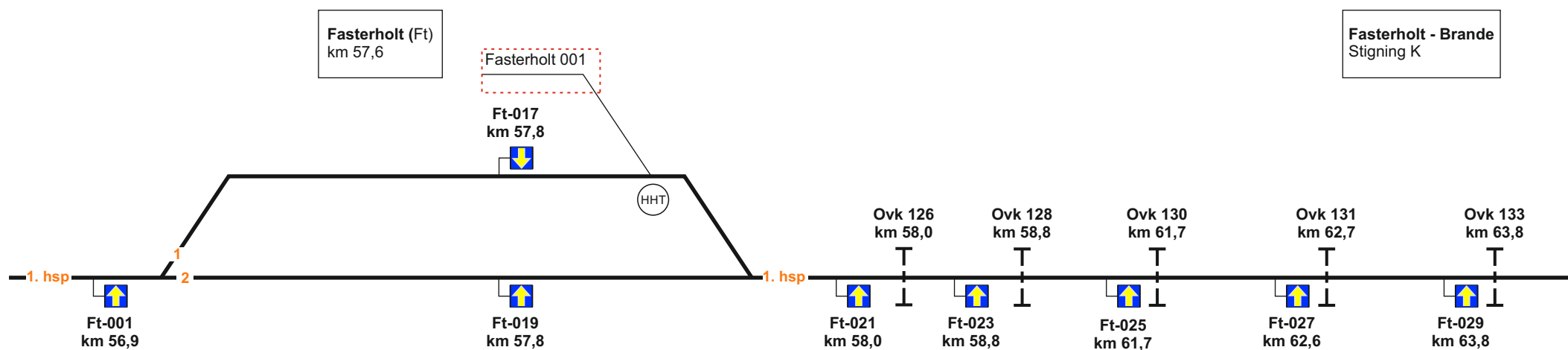
1. hsp
120

Spor 2

1. hsp

Fra Herning

Hastighed spor 1
= 60 km/t

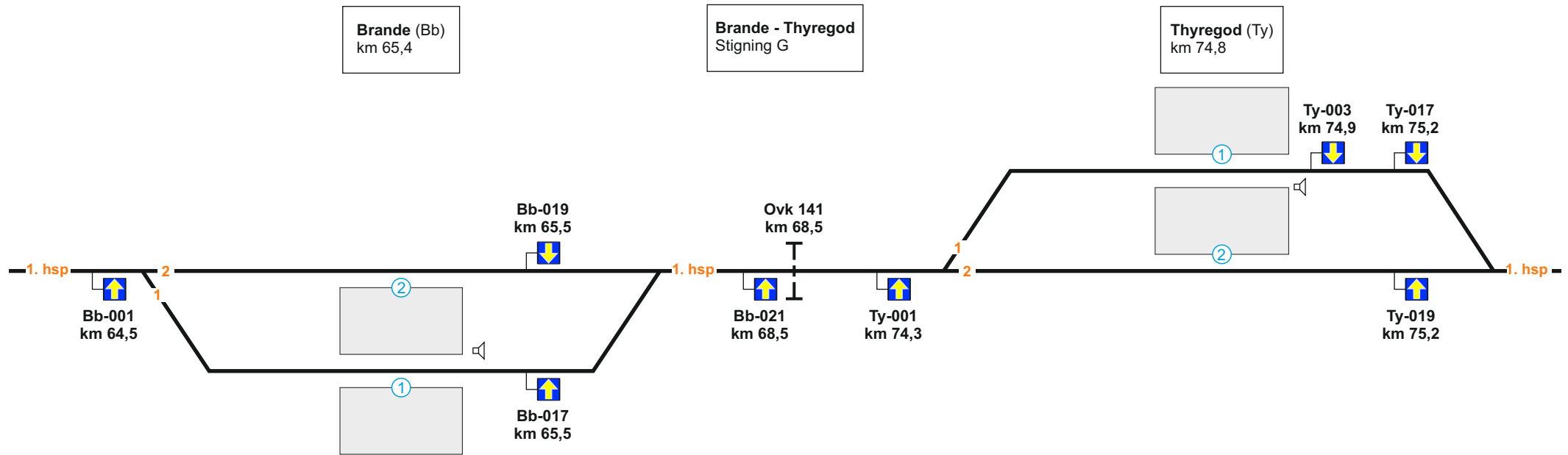


1. hsp Spor 2 1. hsp

120

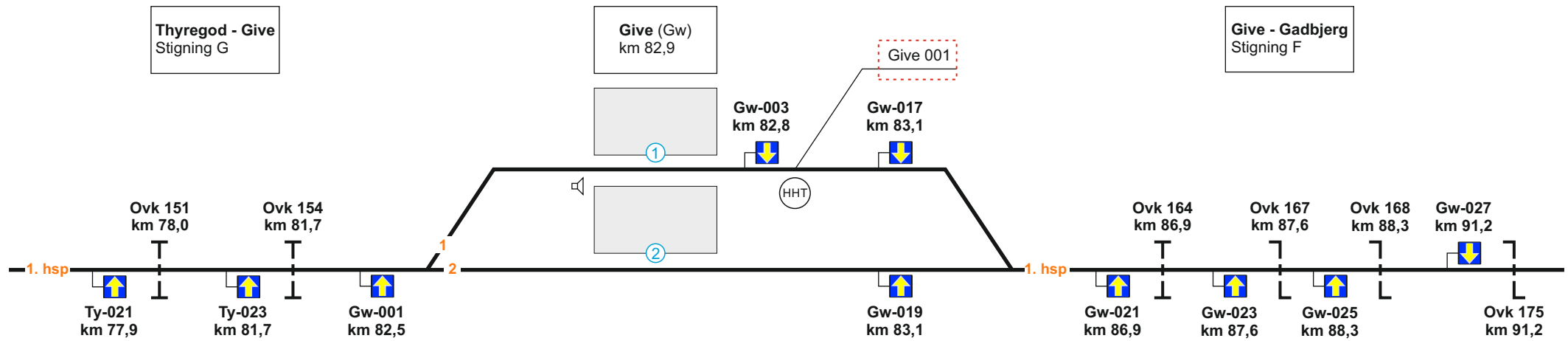
Fra Kølkær

Hastighed spor 1
= 60 km/t

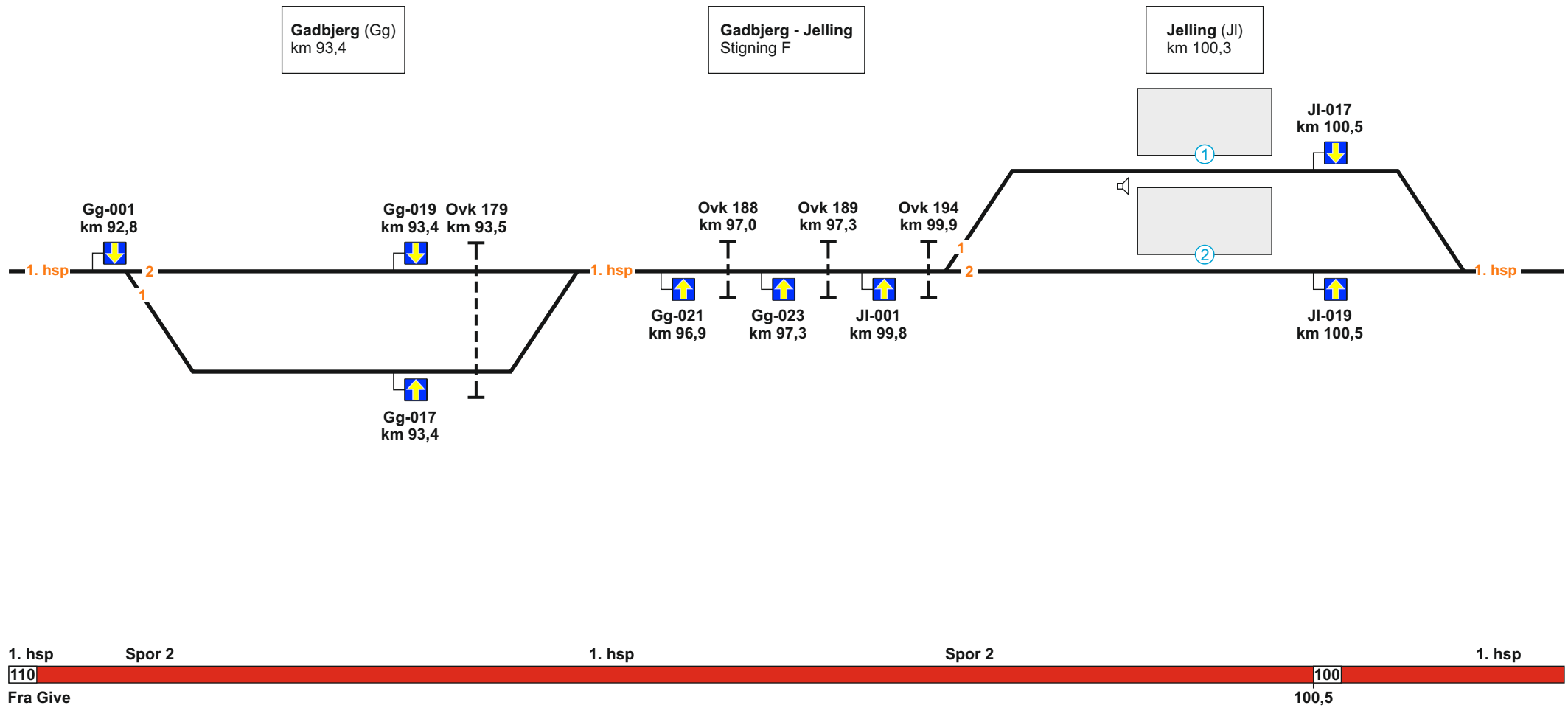


Hastighed spor 1
= 60 km/t

Hastighed spor 1
= 60 km/t

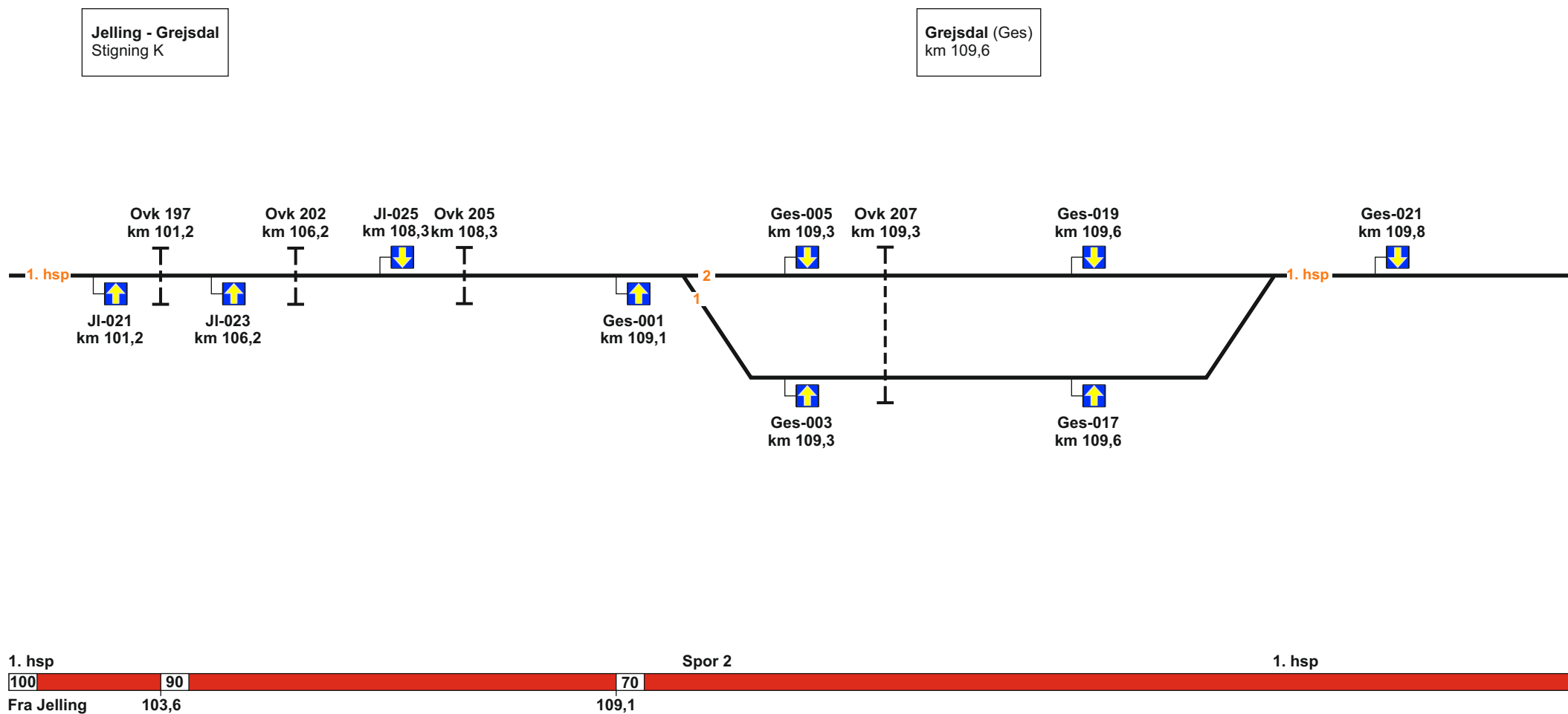


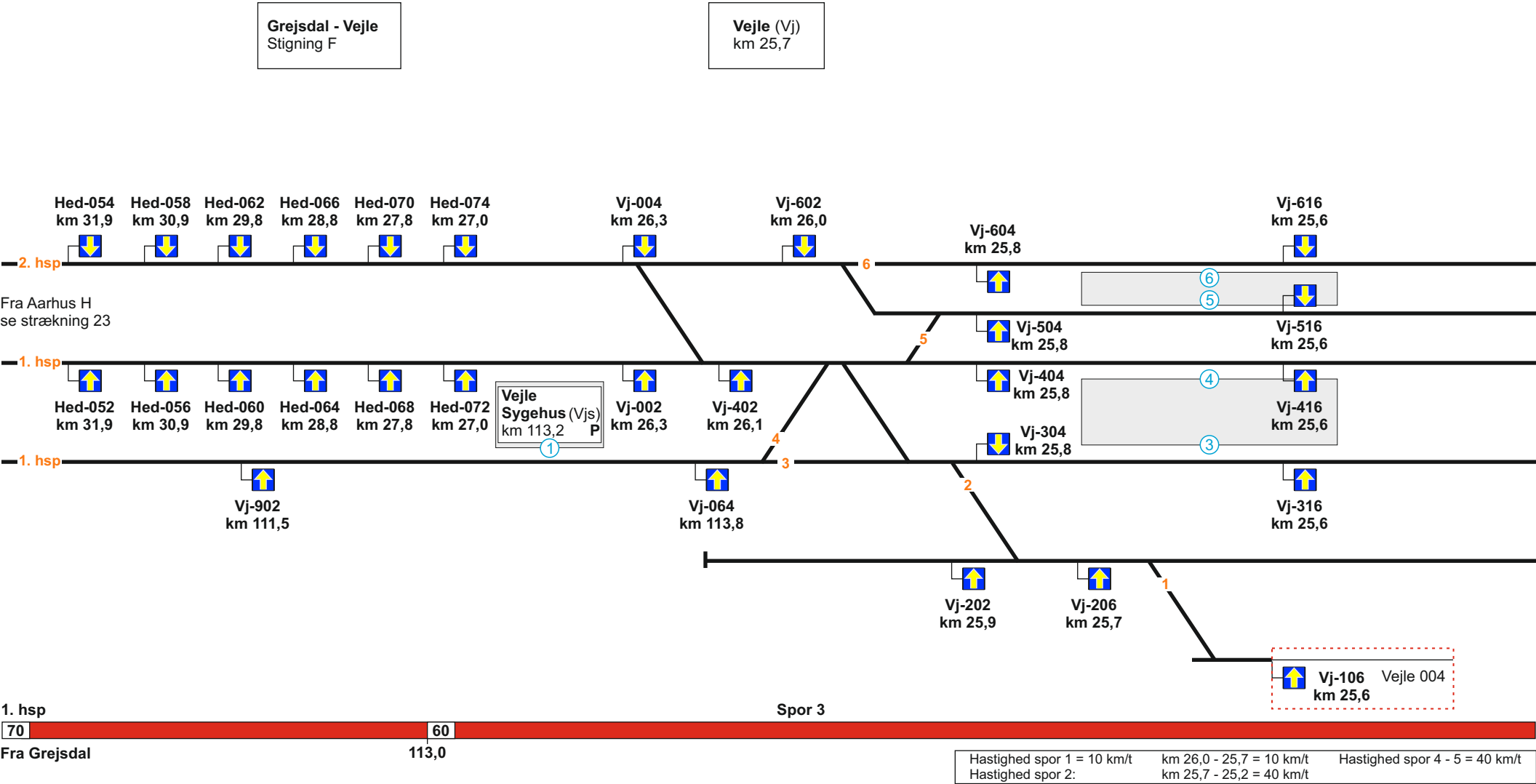
Hastighed spor 1
= 60 km/t

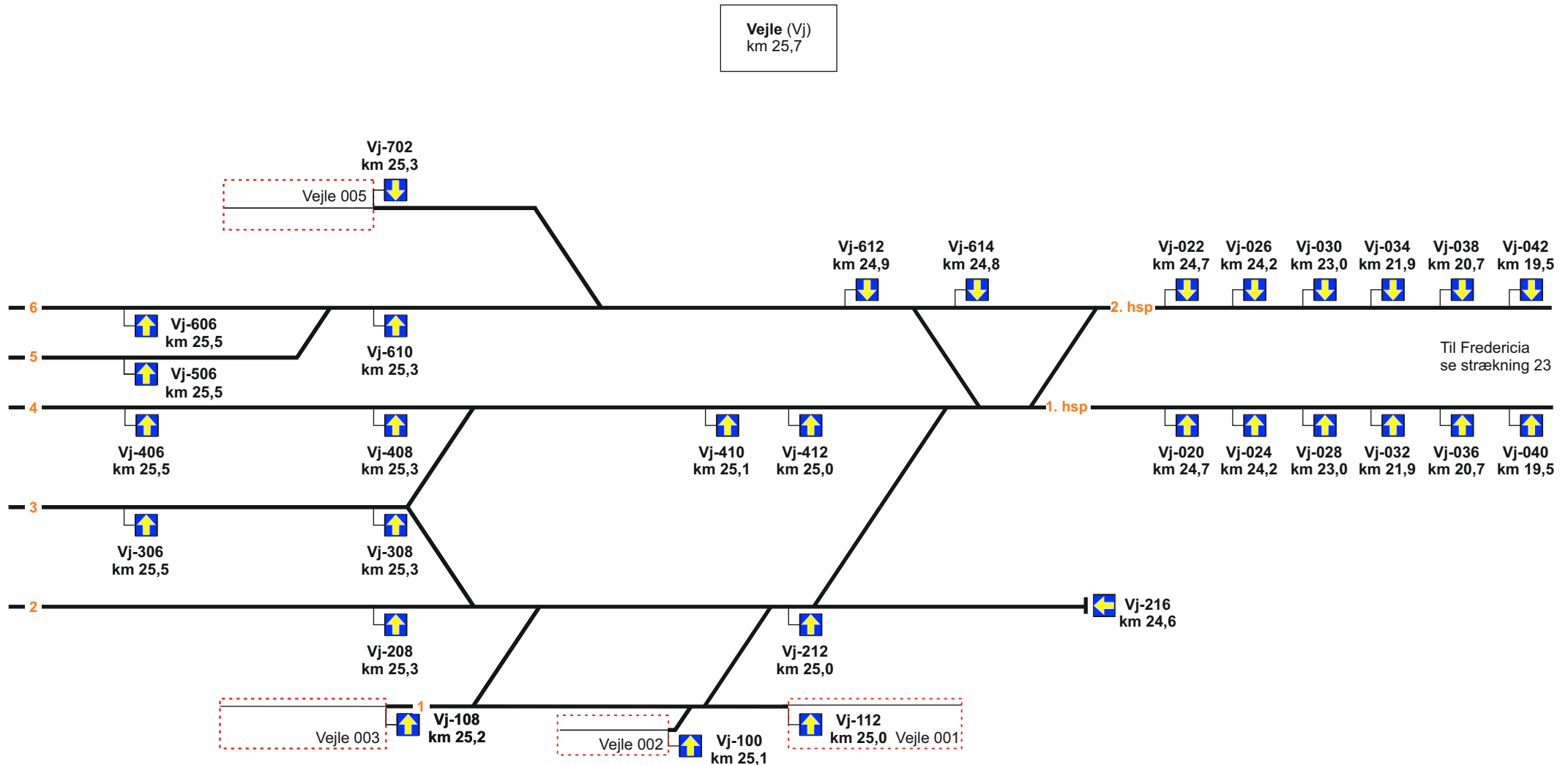


Hastighed spor 1:
km 92,9 - 93,4 = 60 km/t
km 93,4 - 93,5 = 50 km/t

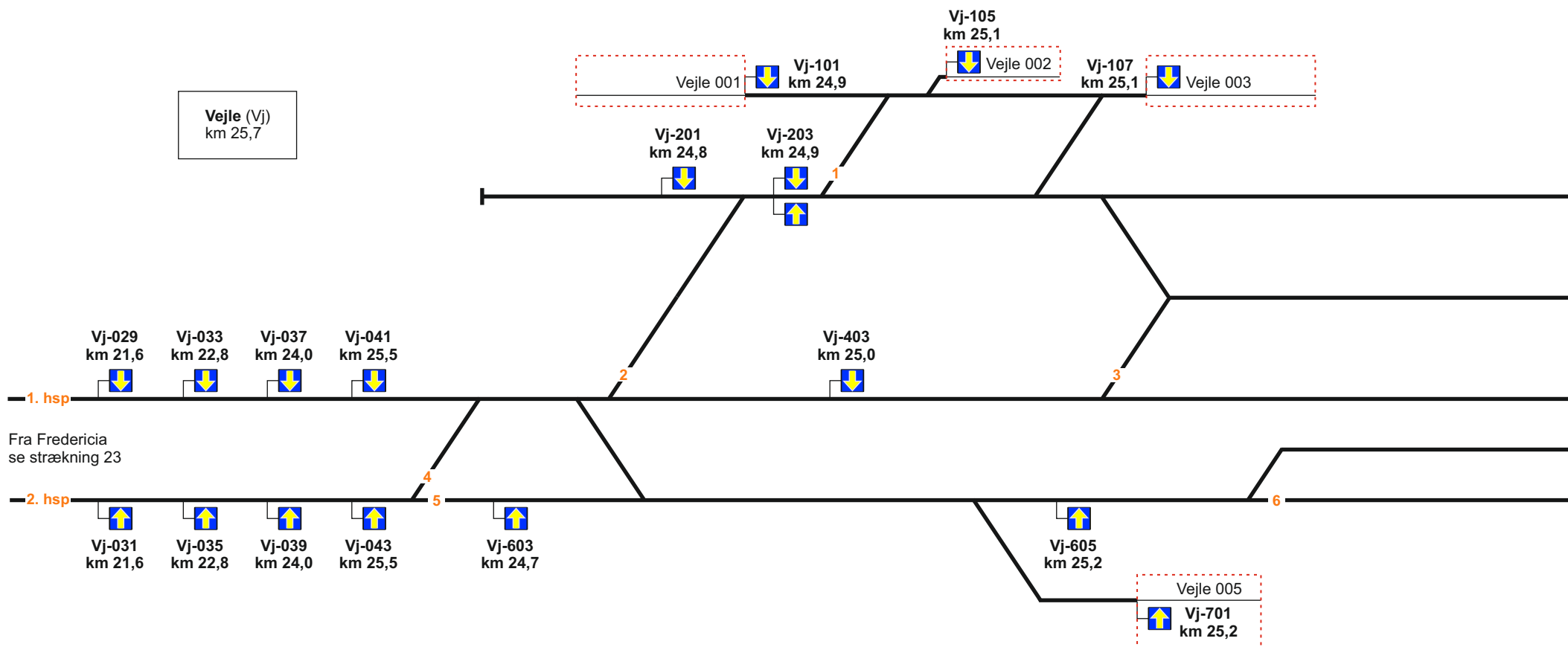
Hastighed spor 1
= 60 km/t





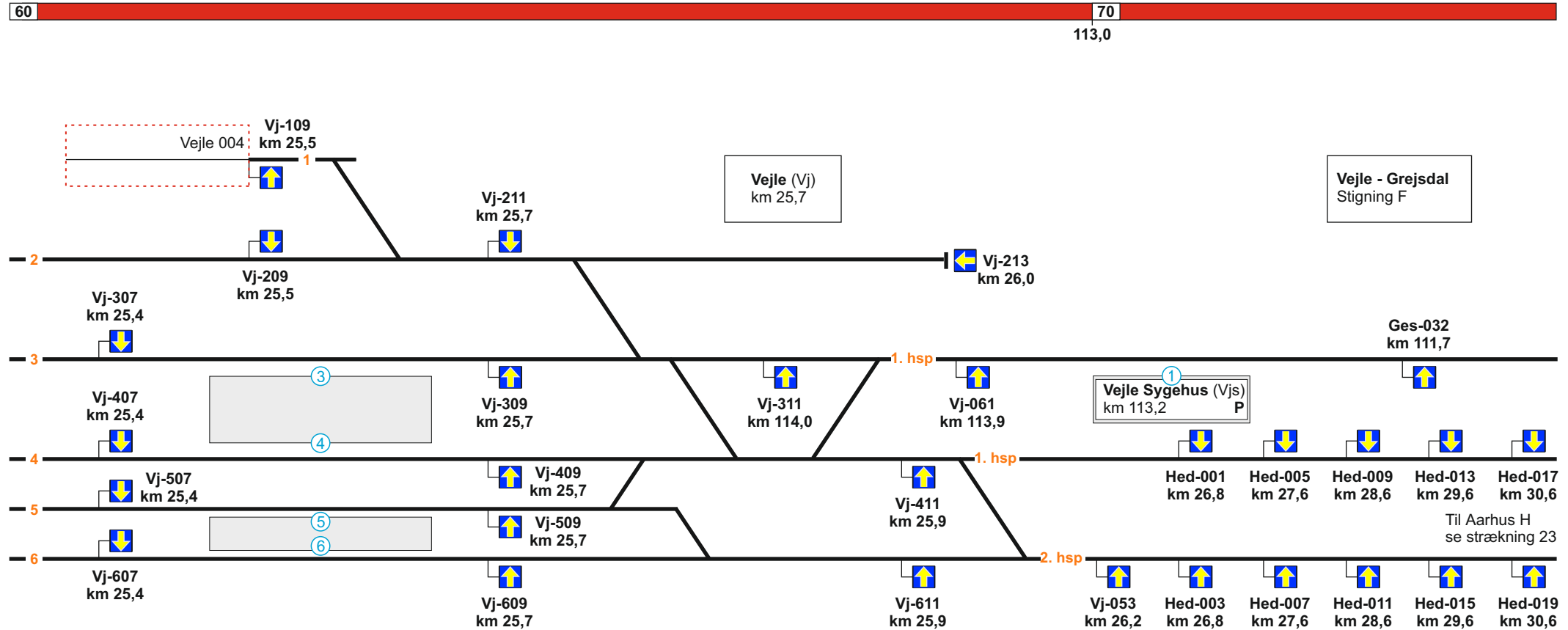


Hastighed spor 1 = 10 km/t
Hastighed spor 2 = 40 km/t

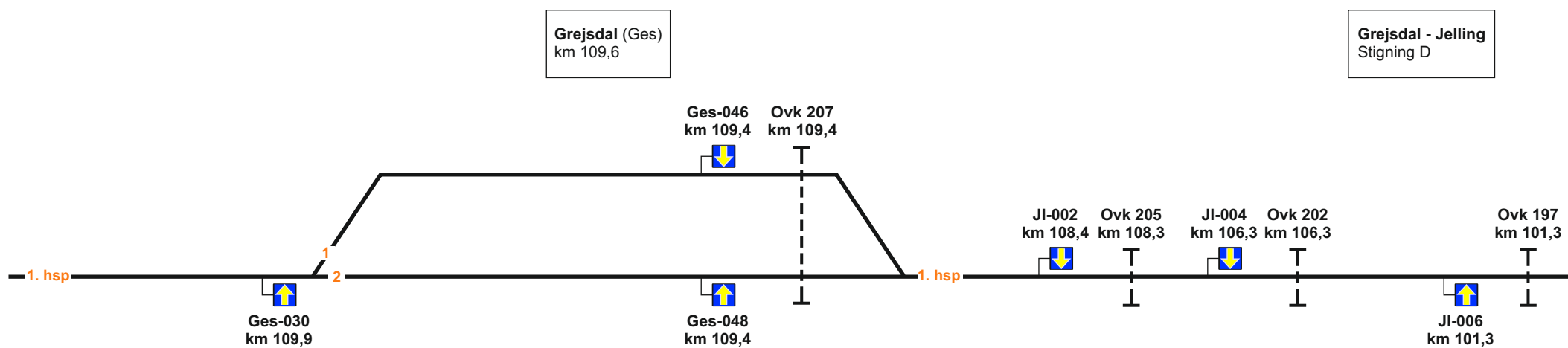


Spor 3

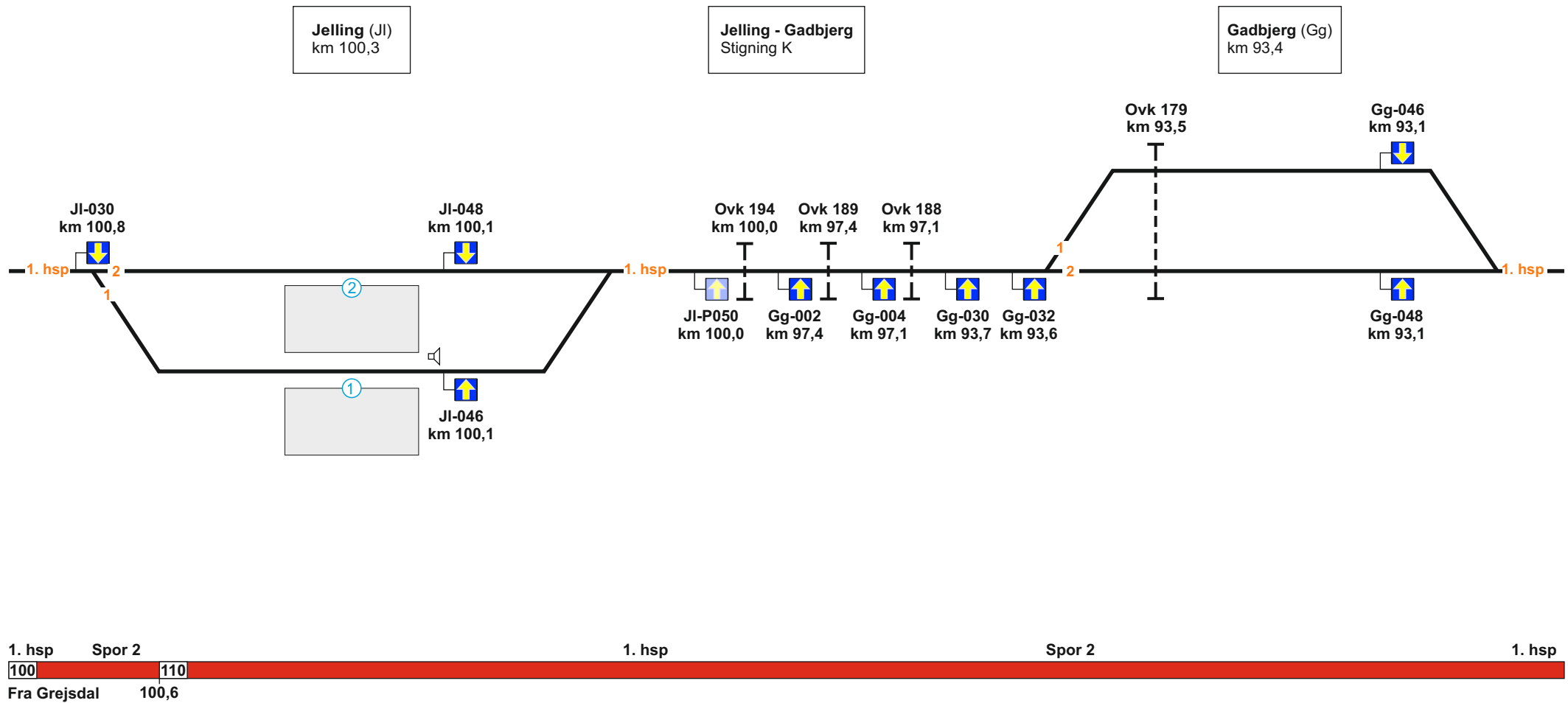
1. hsp



Hastighed spor 1 = 10 km/t	km 25,2 - 25,7 = 40 km/t	Hastighed spor 4 - 5 = 40 km/t
Hastighed spor 2:	km 27,7 - 26,0 = 10 km/t	

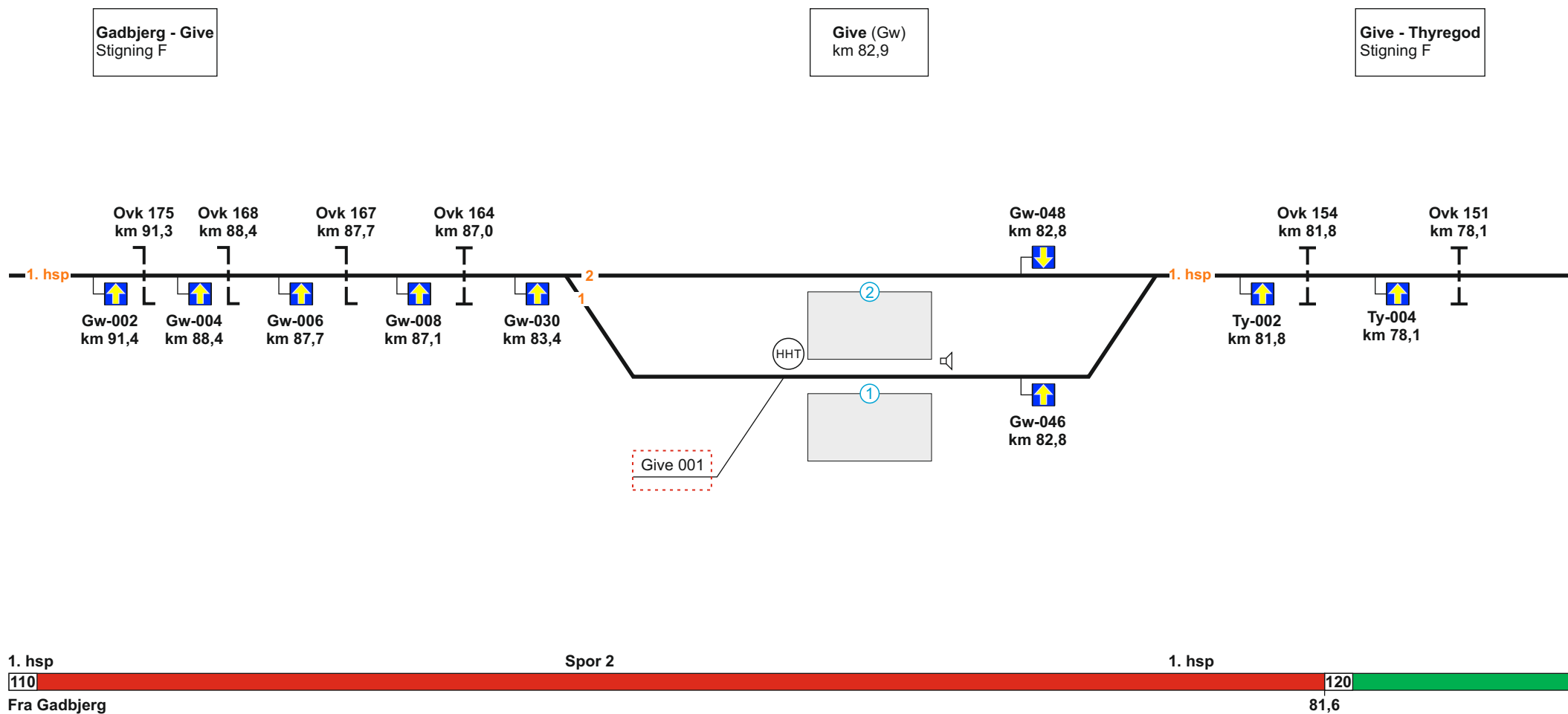


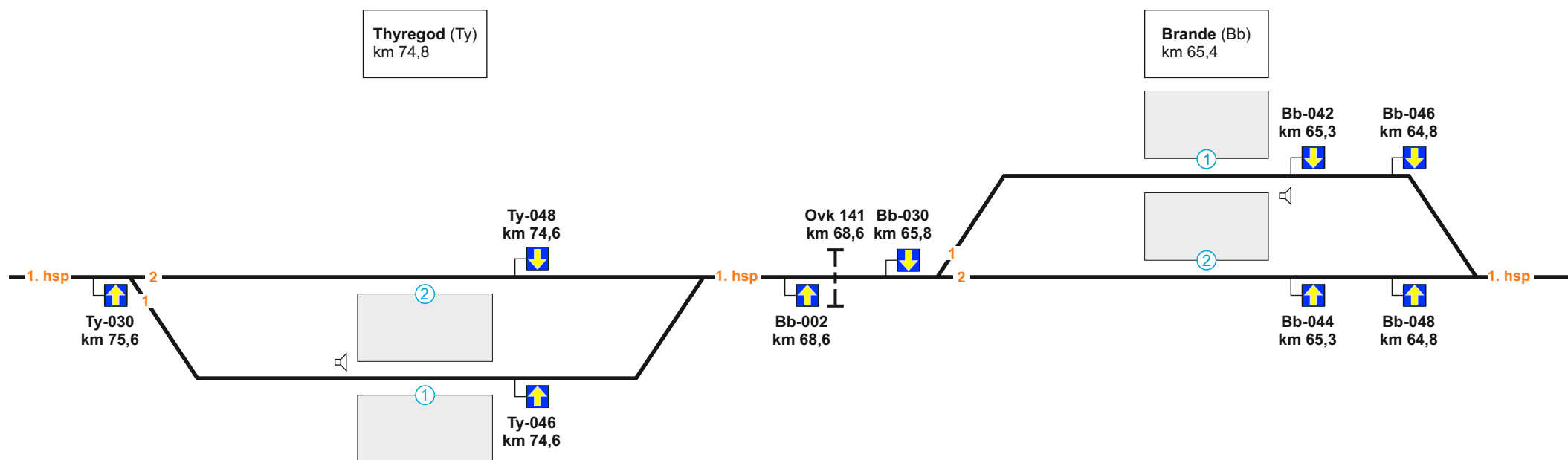
Hastighed spor 1
= 40 km/t



Hastighed spor 1:
= 60 km/t

Hastighed spor 1:
km 93,5 - 93,0 = 60 km/t
km 93,6 - 93,5 = 50 km/t





1. hsp

Spor 2

1. hsp

Spor 2

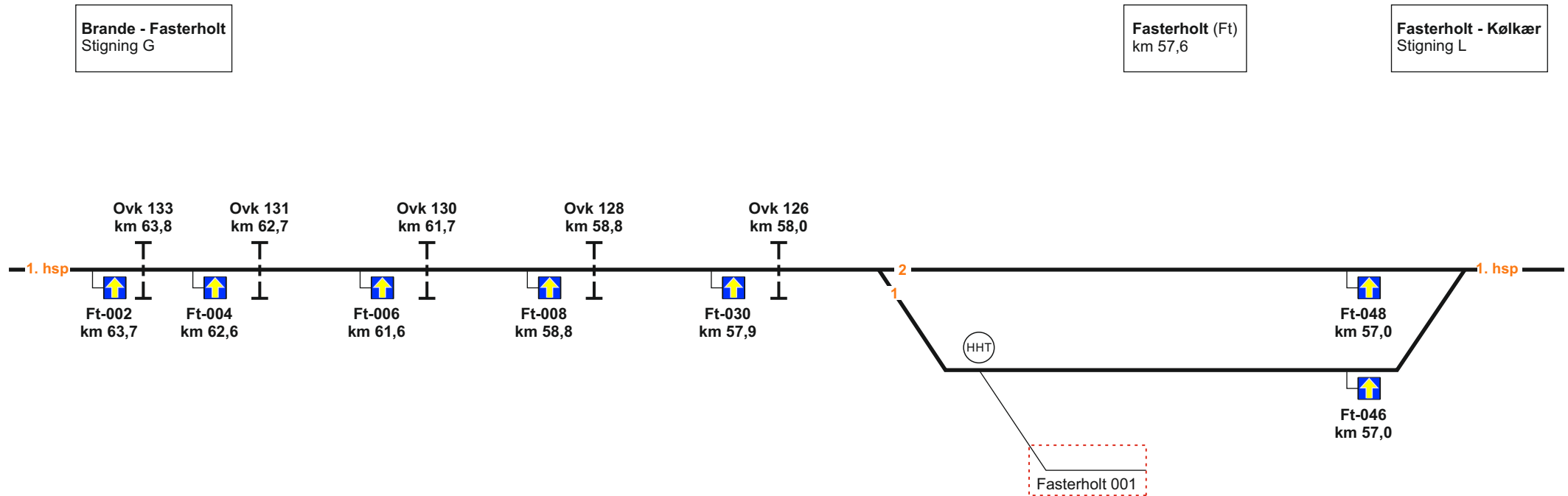
1. hsp

120

Fra Give

Hastighed spor 1
= 60 km/t

Hastighed spor 1
= 60 km/t

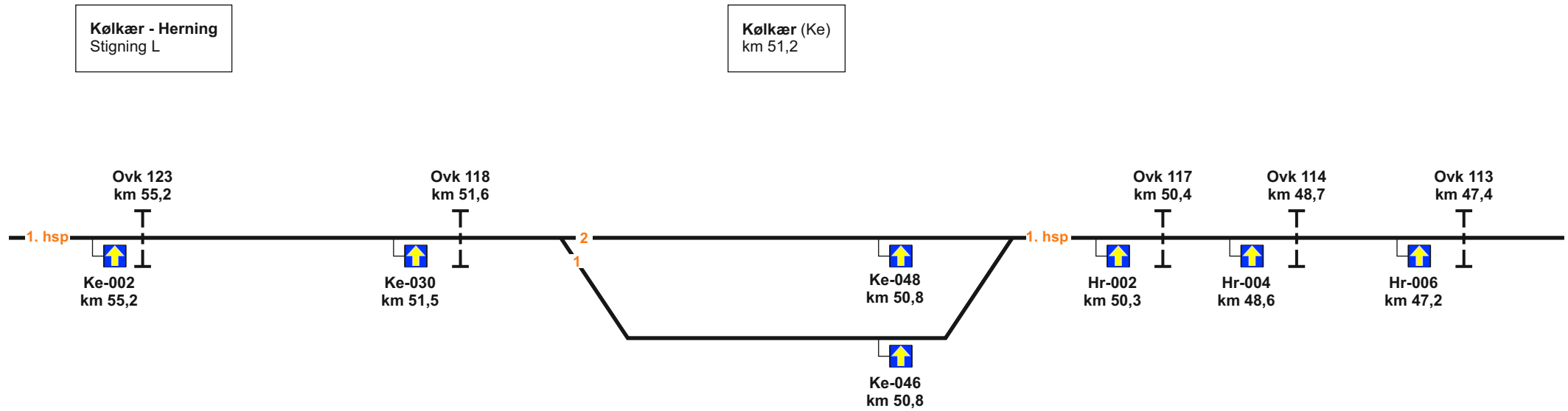


1. hsp
120
Fra Brande

Spor 2

1. hsp

Hastighed spor 1
= 60 km/t



1. hsp

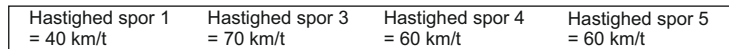
120

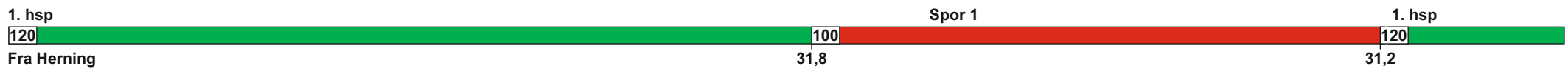
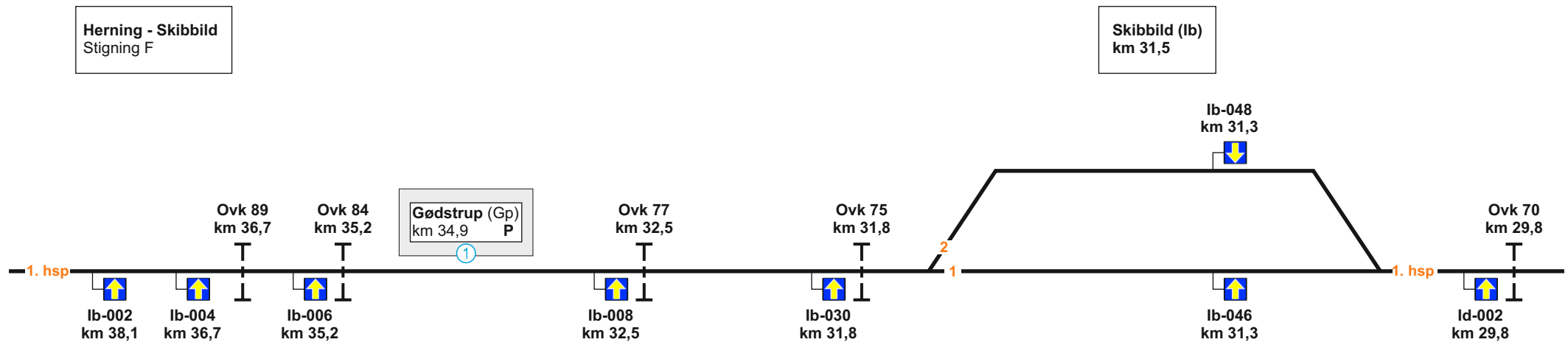
Fra FASTERHOLT

Spor 2

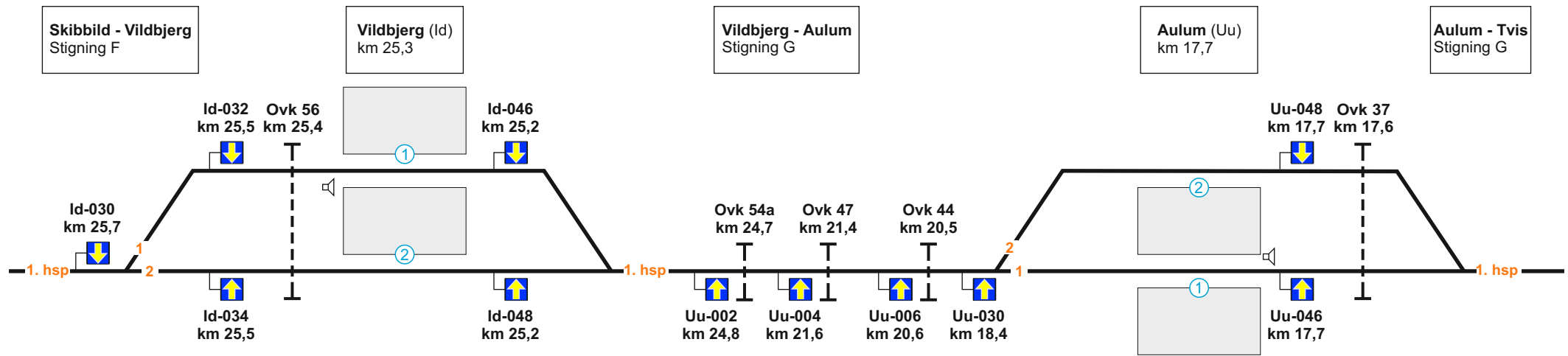
1. hsp

Hastighed spor 1
= 60 km/t



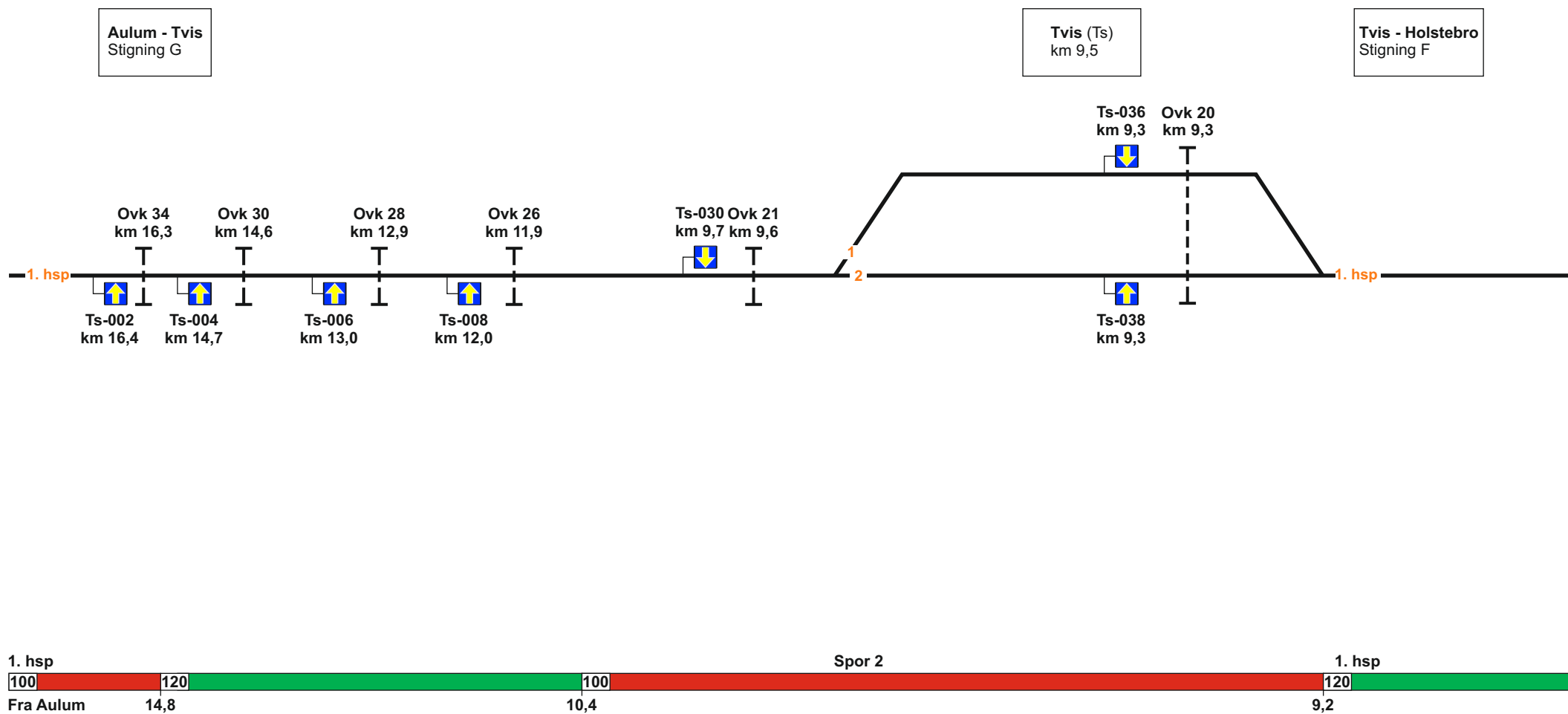


Hastighed spor 2
= 40 km/t

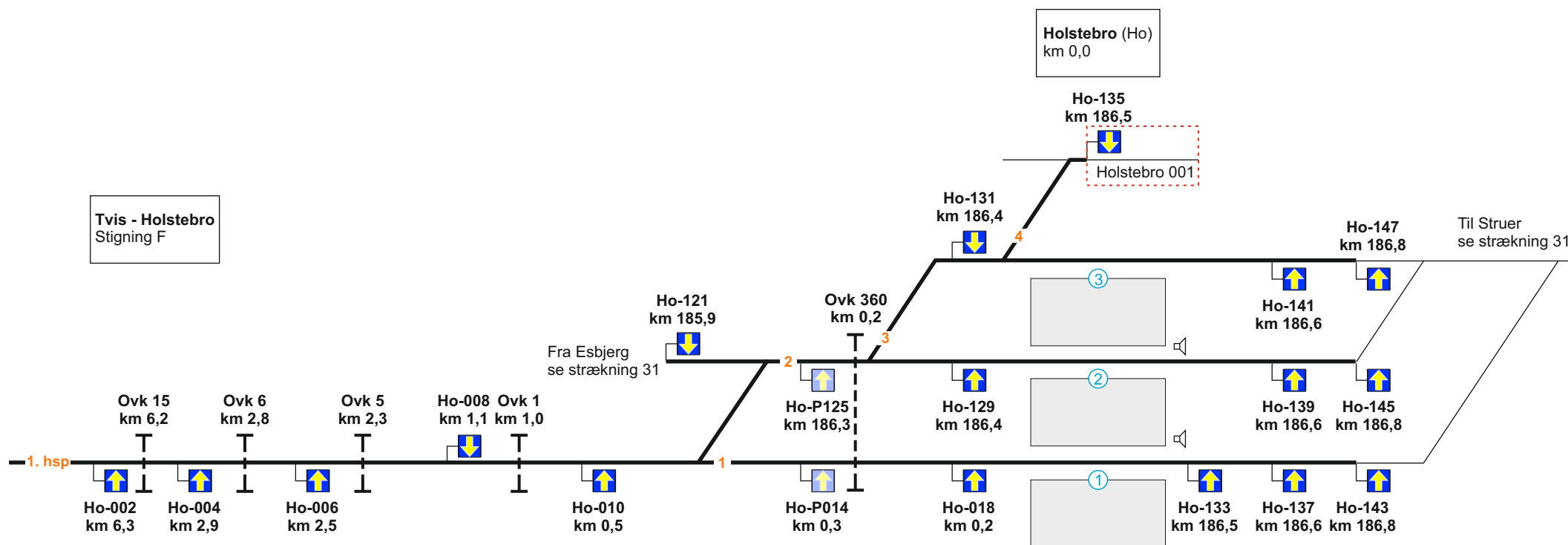


Hastighed spor 1:
km 25,6 - 25,5 = 50 km/t
km 25,5 - 25,1 = 60 km/t

Hastighed spor 2
= 60 km/t



Hastighed spor 1
= 60 km/t



1. hsp



Fra Tvis

Spor 1

0,17

Hastighed spor 2 = 40 km/t	Hastighed spor 3 = 40 km/t	Hastighed spor 4 = 40 km/t
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34. Struer - Thisted**Strækningshastighed for tog:**

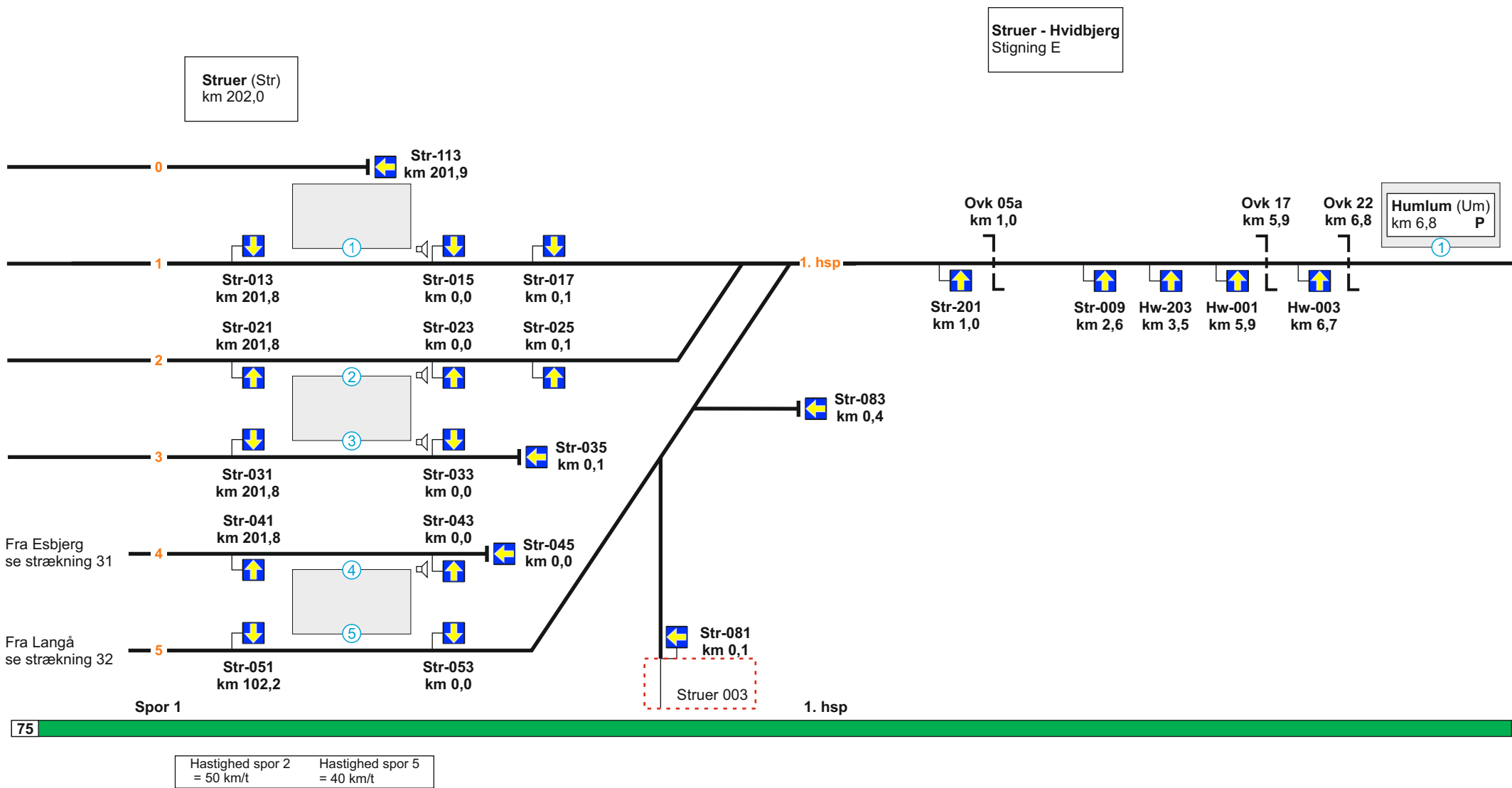
Delstrækning	Strækningshastighed (km/t)
Struer - Thisted	75

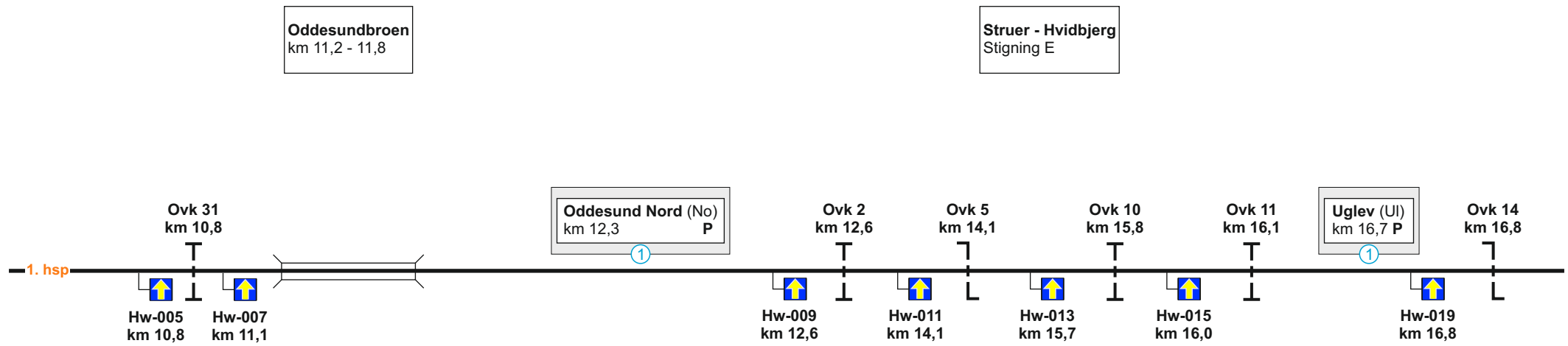
Telefonoplysninger:

Delstrækning	Telefonnummer
Struer	81 99 11 47
(Struer) - Thisted	81 99 10 34
Oddesundbroen	97 87 50 55 eller 96 91 70 25

RBC oplysninger:

RBC ID: Struer - Thisted	5636103
RBC telefonnummer: Struer - Thisted	56 68 68 07

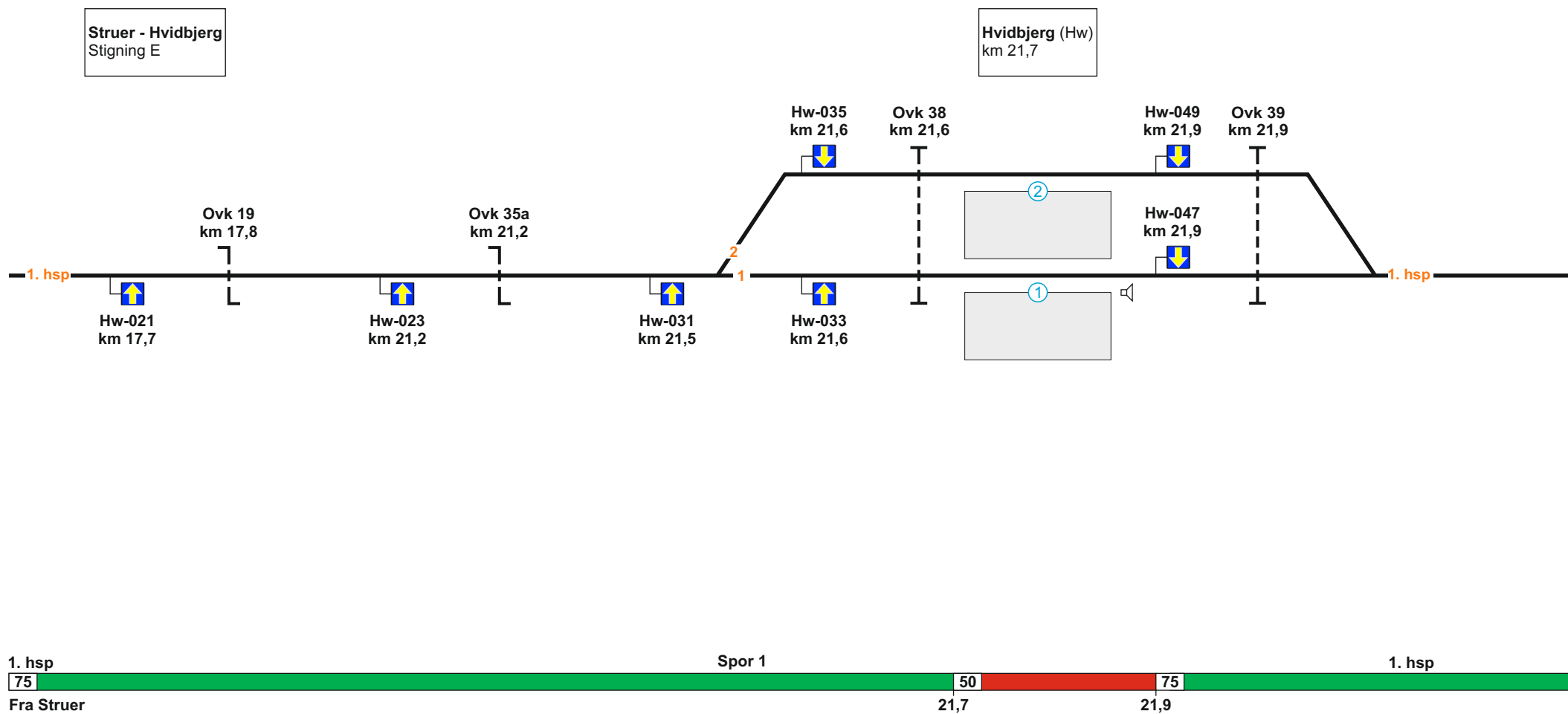


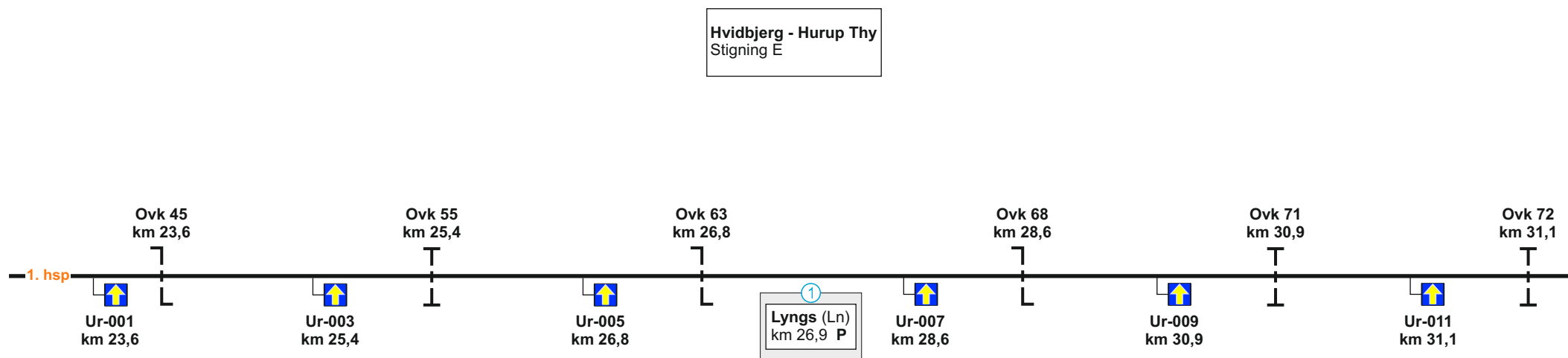


1. hsp

75

Fra Struer

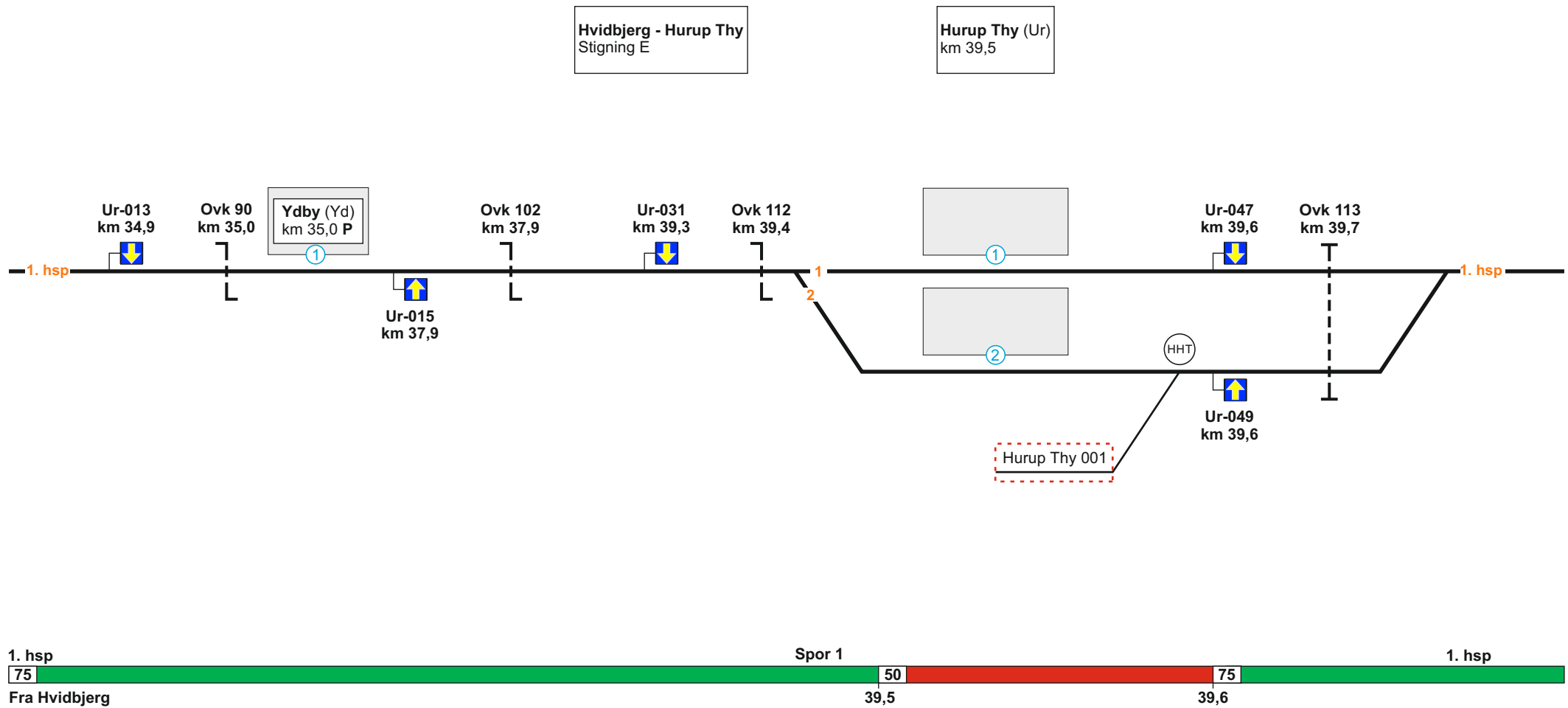




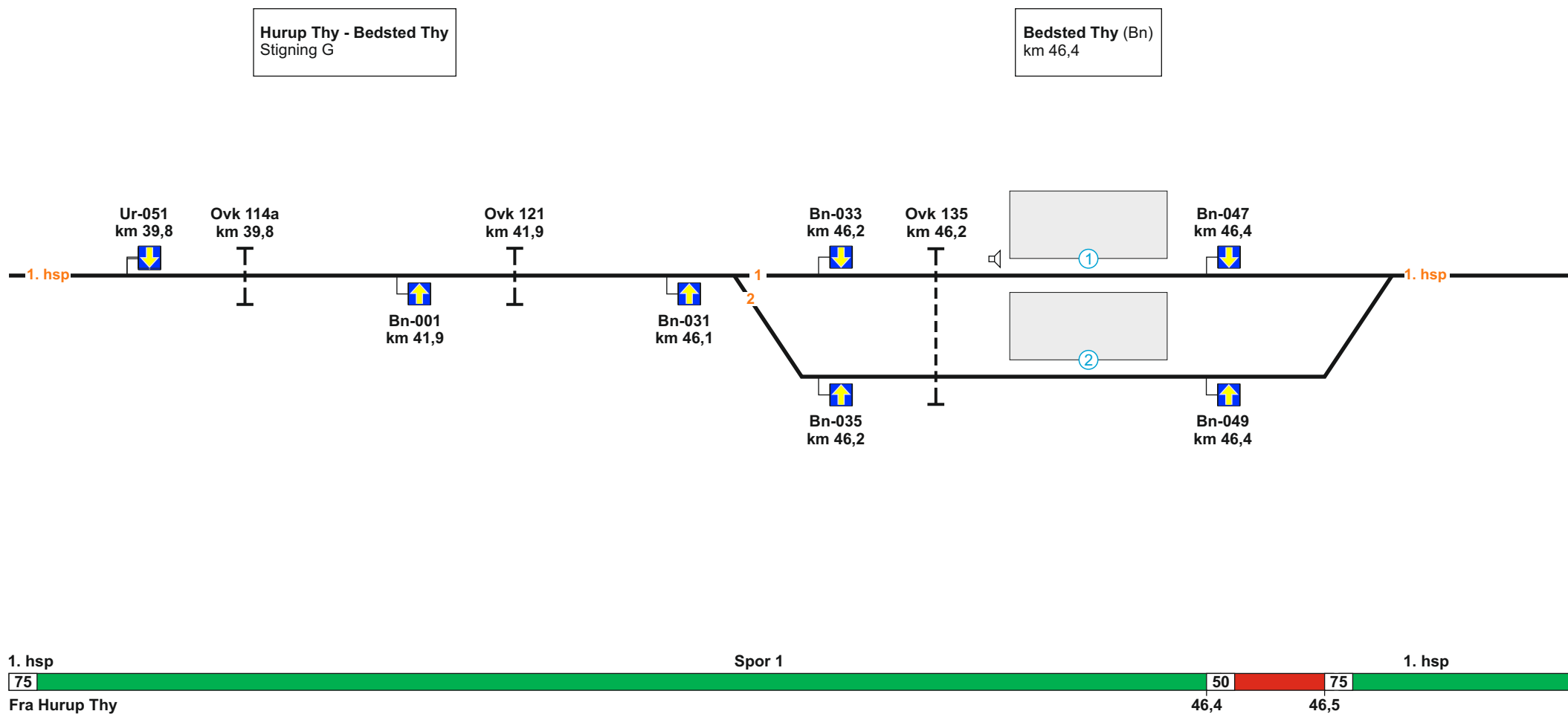
1. hsp

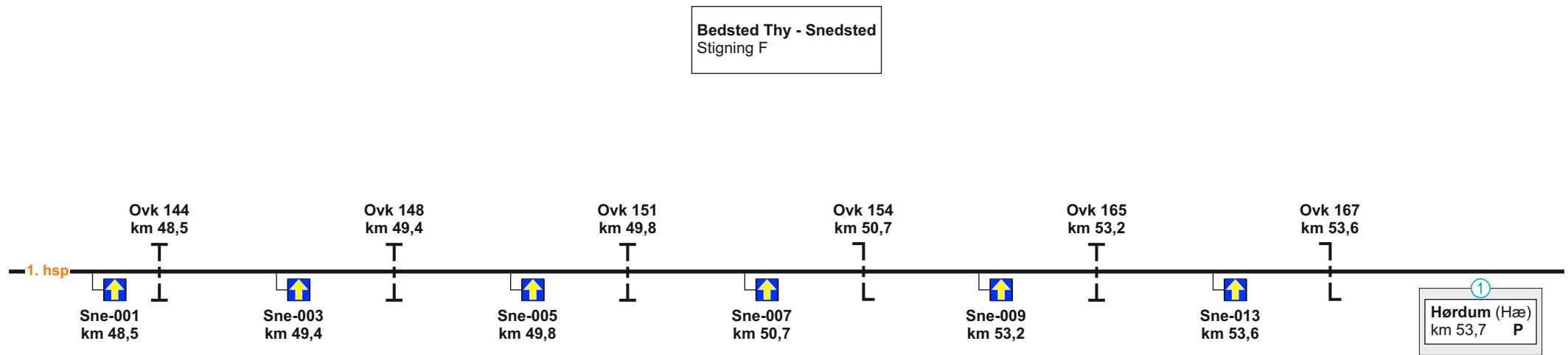
75

Fra Hvidbjerg



Hastighed spor 2: km 39,4 - 39,5 = 40 km/t
km 39,5 - 39,8 = 50 km/t

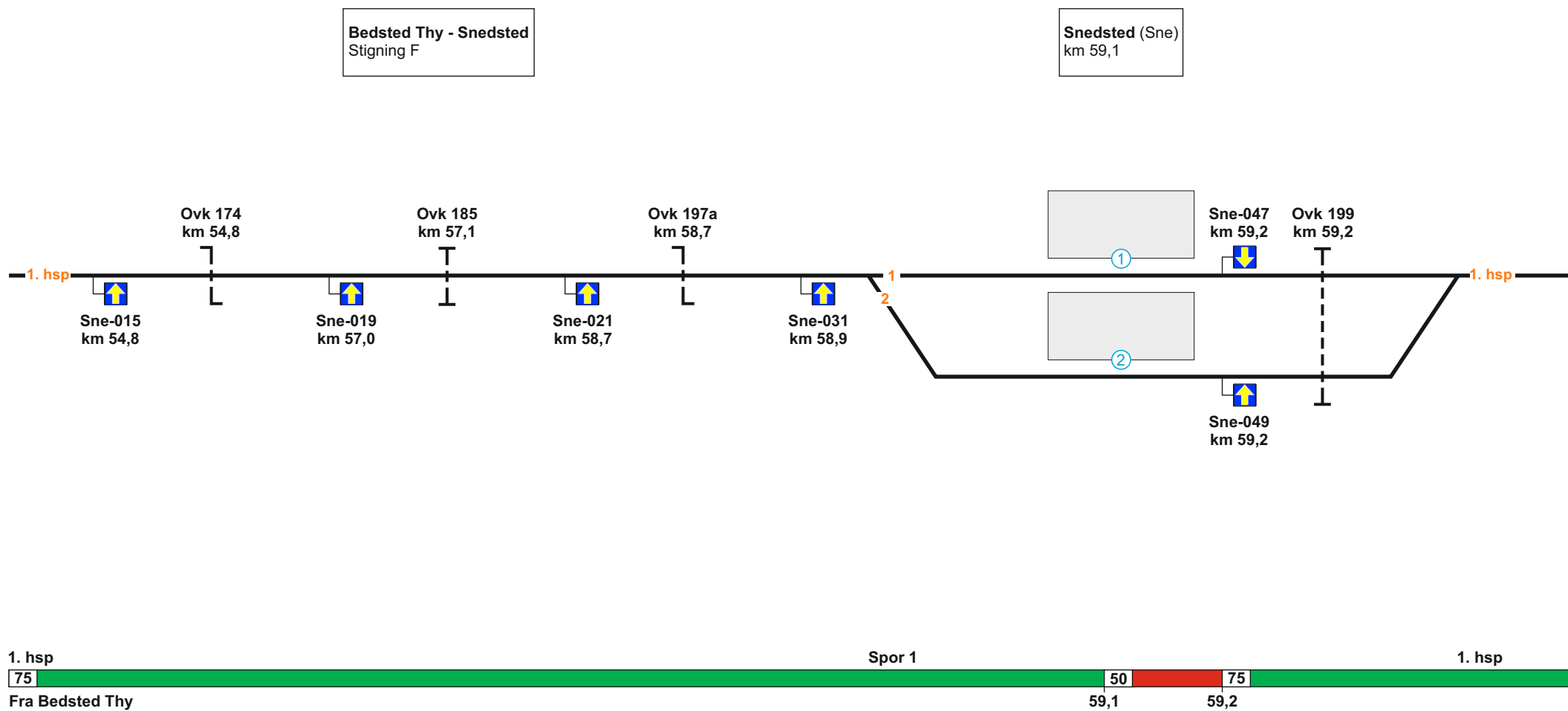




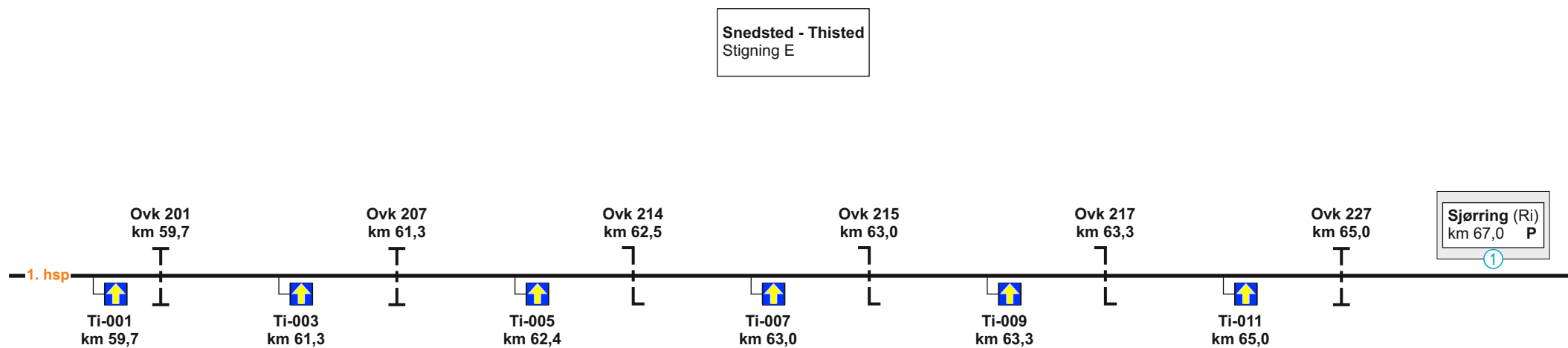
1. hsp

75

Fra Bedsted Thy



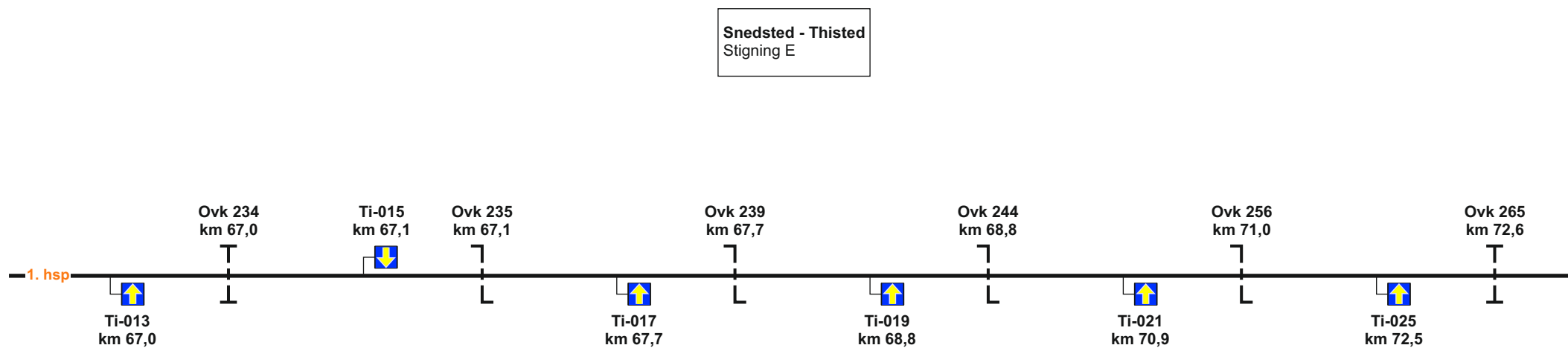
Hastighed spor 2
= 50 km/t



1. hsp

75

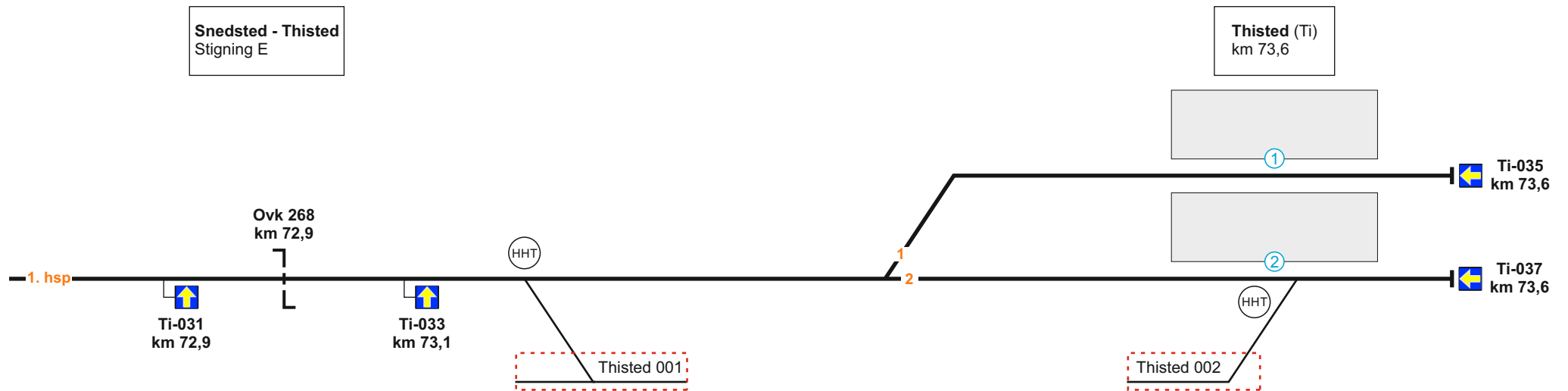
Fra Snedsted



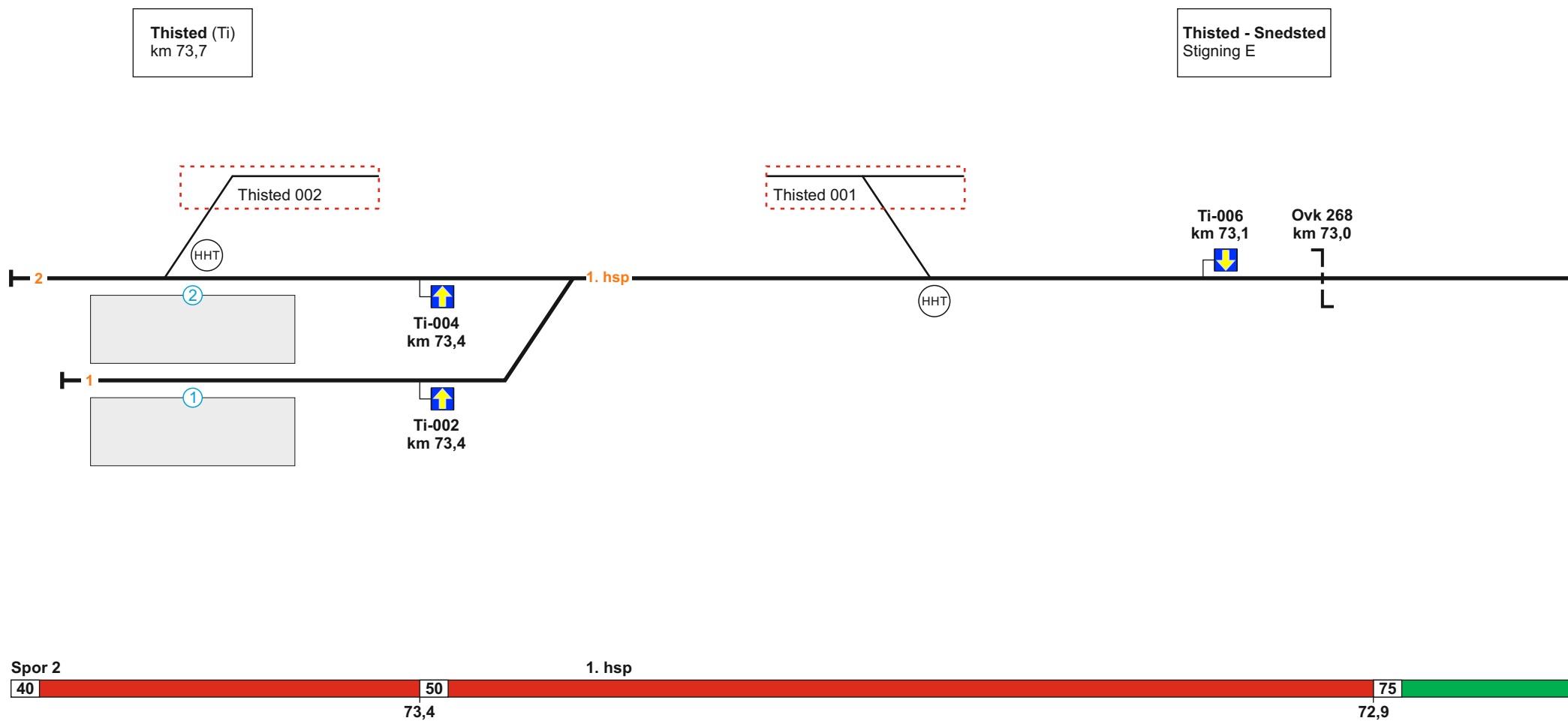
1. hsp

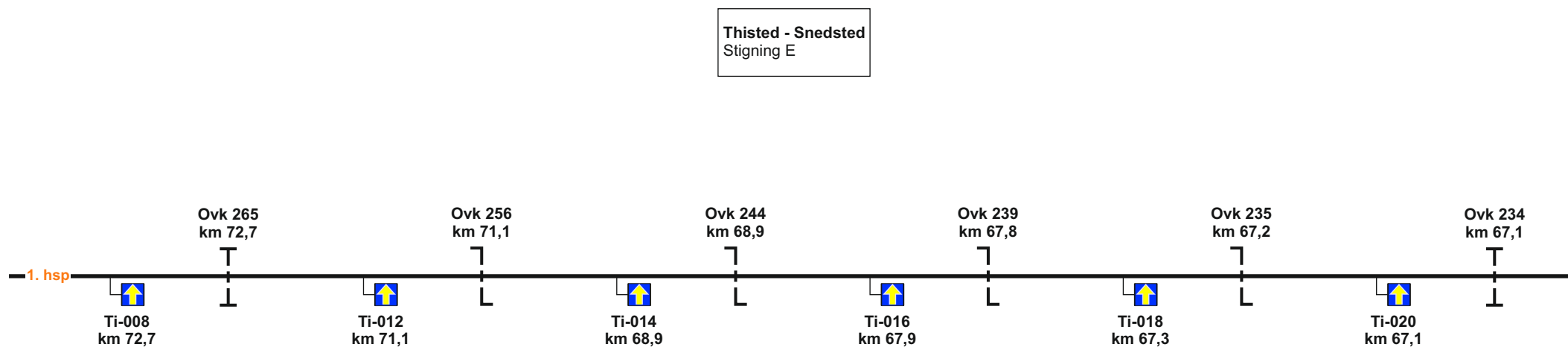
75

Fra Snedsted



Hastighed spor 1: km 73,3 - 73,4 = 50 km/t
km 73,4 - 73,6 = 40 km/t

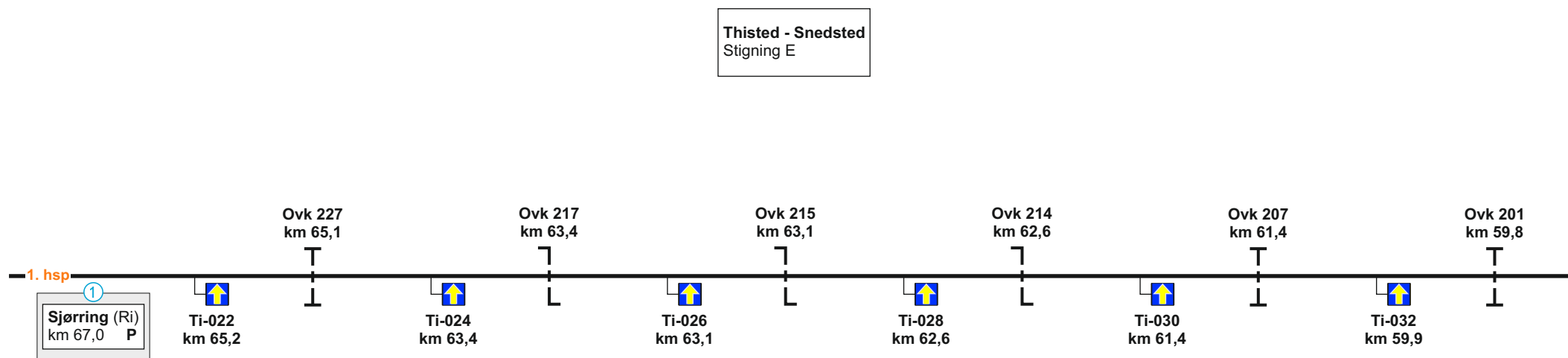




1. hsp

75

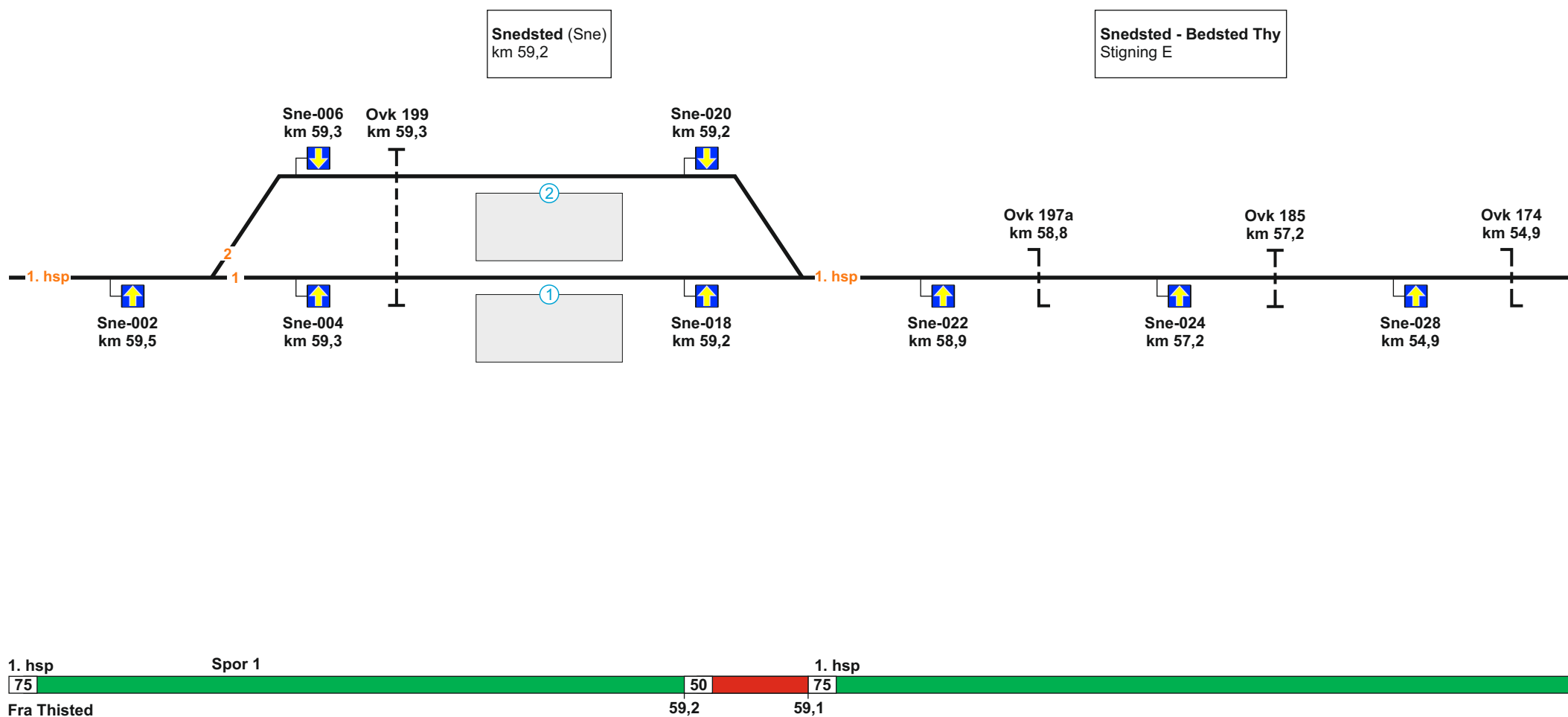
Fra Thisted



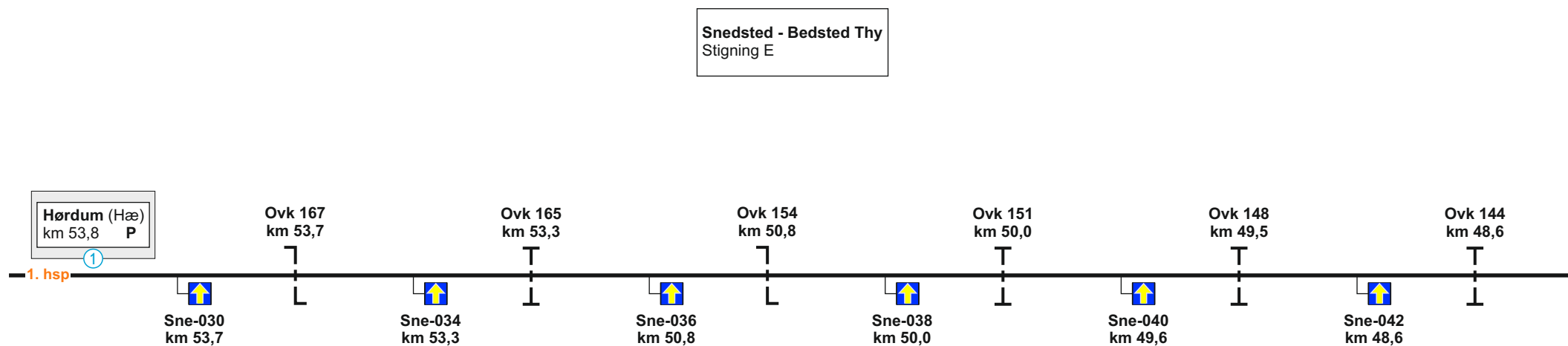
1. hsp

75

Fra Thisted



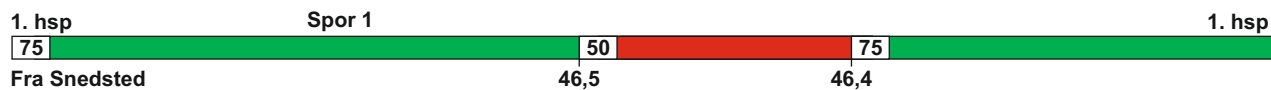
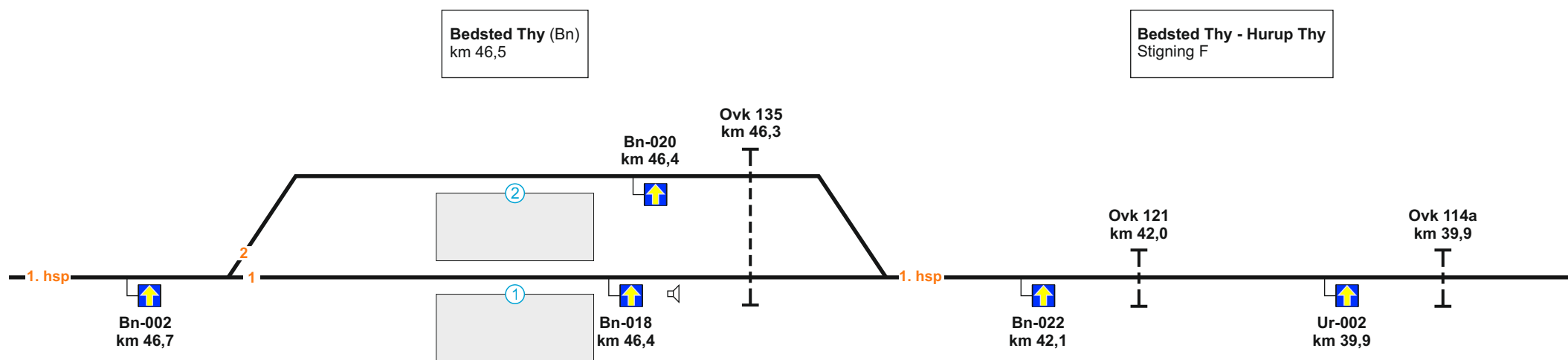
Hastighed spor 2
= 50 km/t



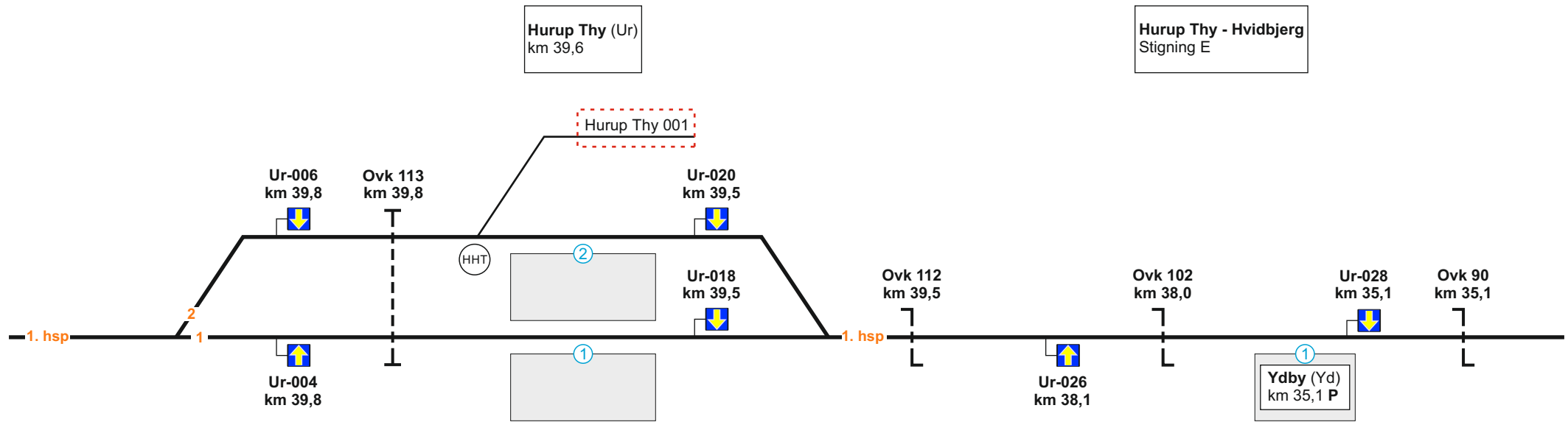
1. hsp

75

Fra Snedsted



Hastighed spor 2
= 50 km/t



1. hsp Spor 1 1. hsp

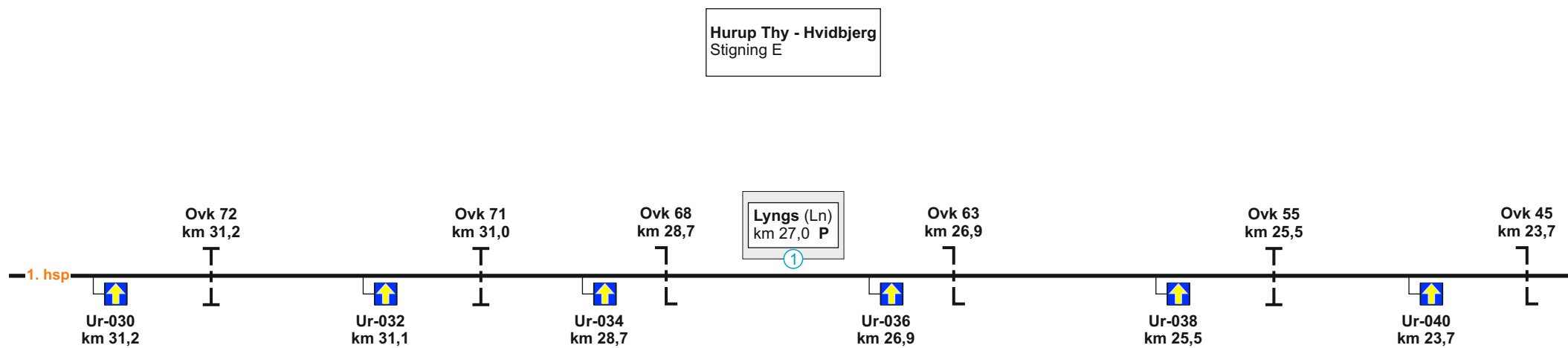


Fra Bedsted Thy

39,6

39,5

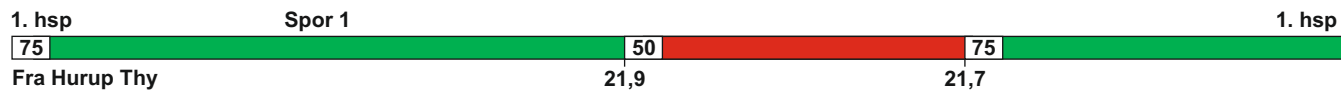
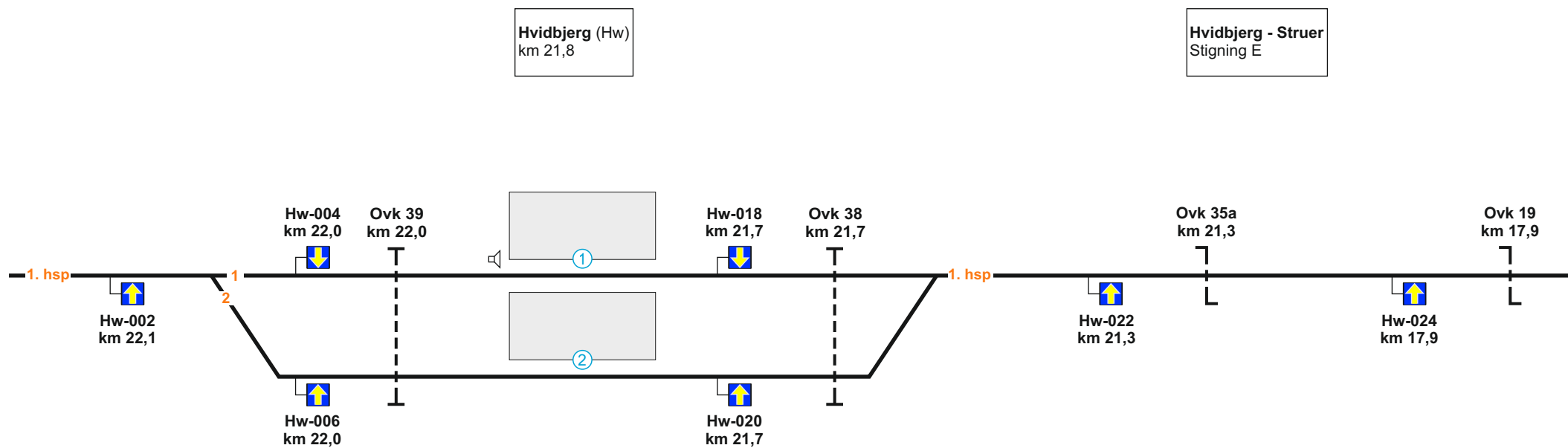
Hastighed spor 2: km 39,8 - 39,5 = 50 km/t
km 39,5 - 39,4 = 40 km/t



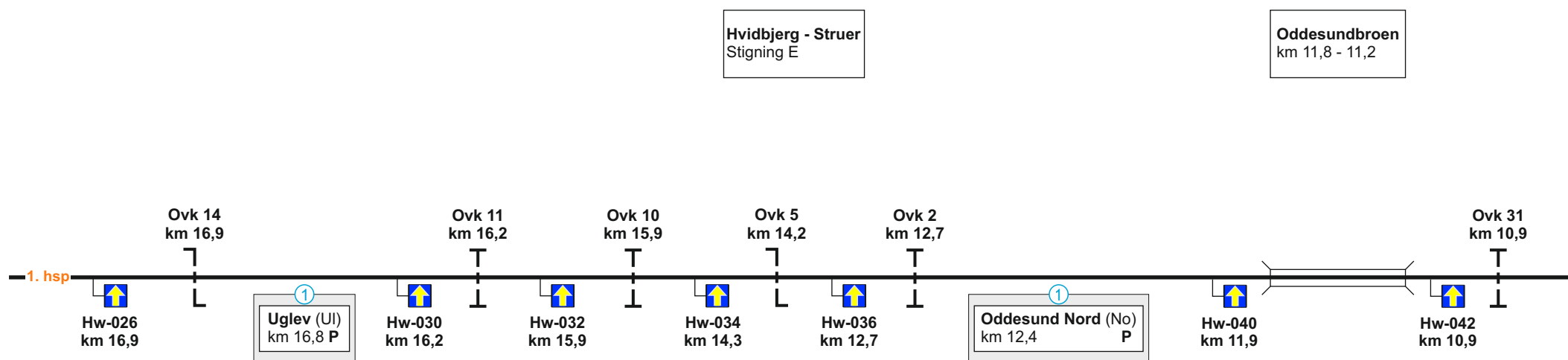
1. hsp

75

Fra Hurup Thy



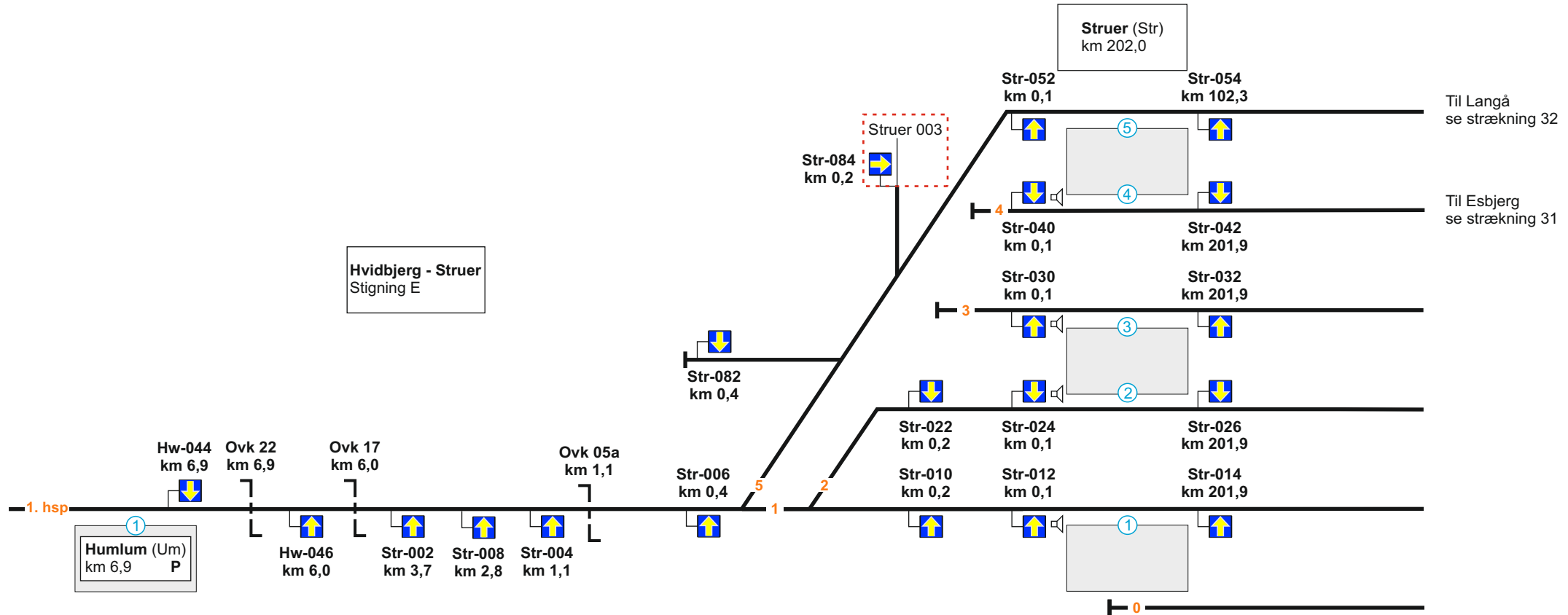
Hastighed spor 2
= 50 km/t



1. hsp

75

Fra Hvidbjerg



1. hsp

75

Fra Hvidbjerg

Spor 1

Hastighed spor 5
= 40 km/t

Hastighed spor 2
= 50 km/t

35. Skanderborg - Skjern**Strækningshastighed for tog:**

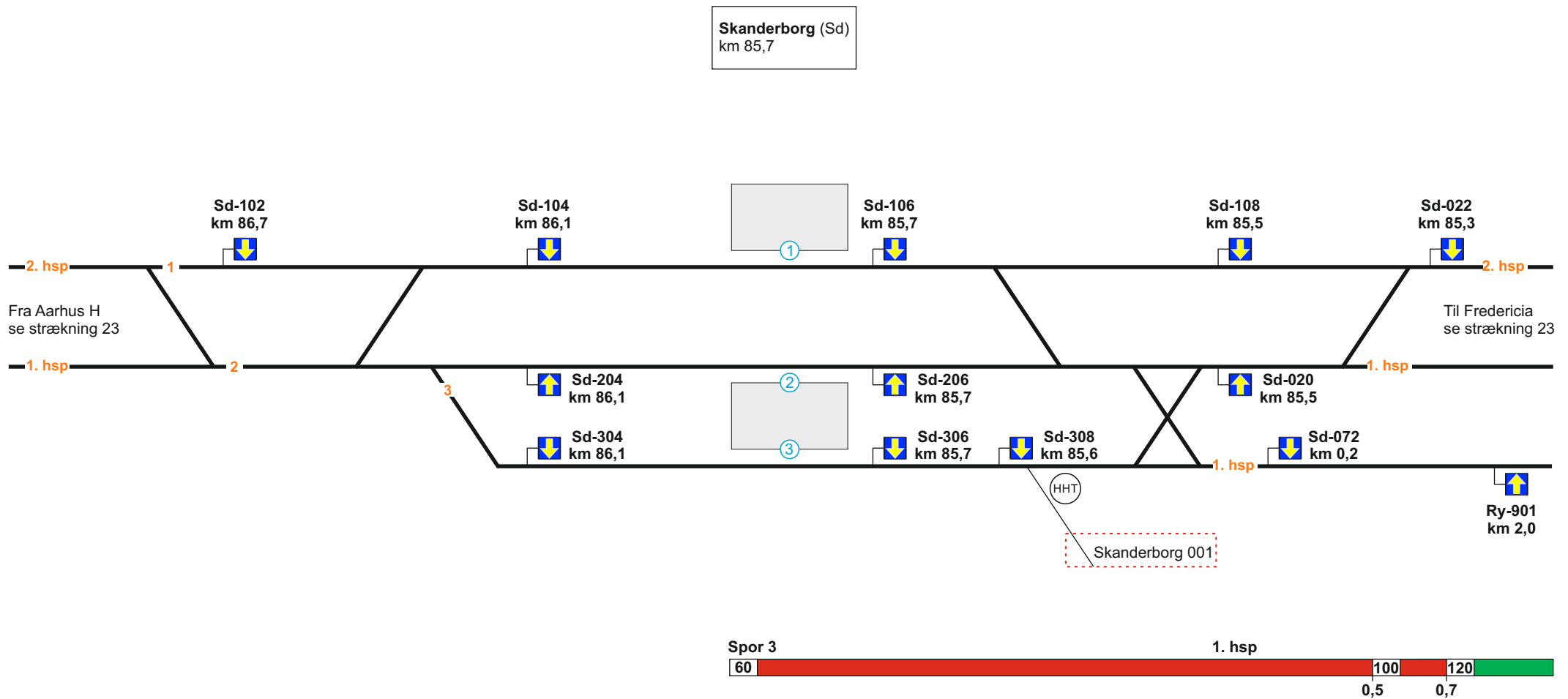
Delstrækning	Strækningshastighed (km/t)
Skanderborg - Skjern	120

Telefonoplysninger:

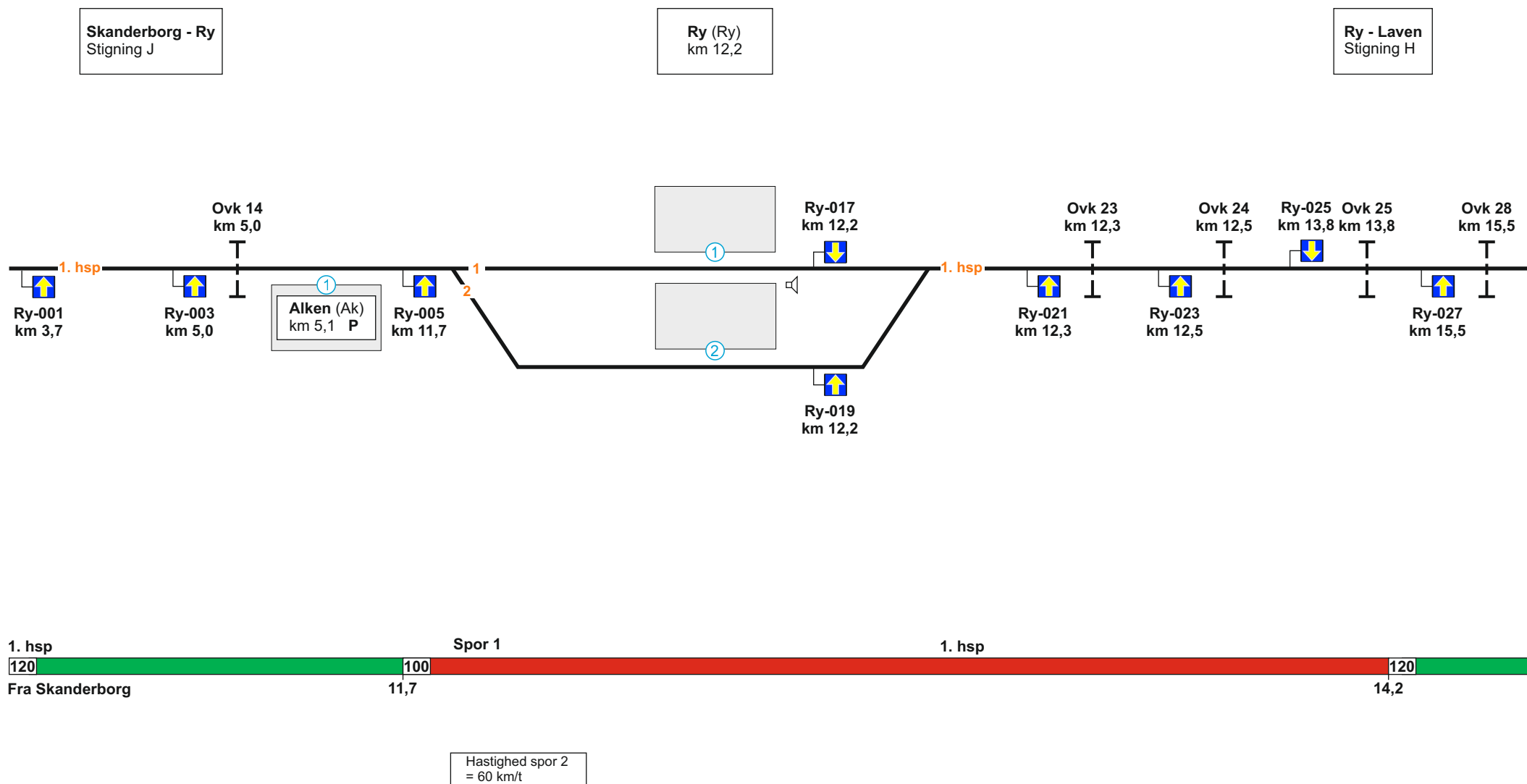
Delstrækning	Telefonnummer
Skanderborg	81 99 11 56
(Skanderborg) - (Herning)	81 99 11 55
Herning	81 99 11 37
(Herning) - (Skjern)	81 99 11 54
Skjern	81 99 11 53

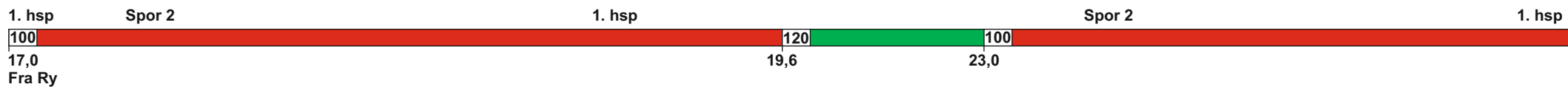
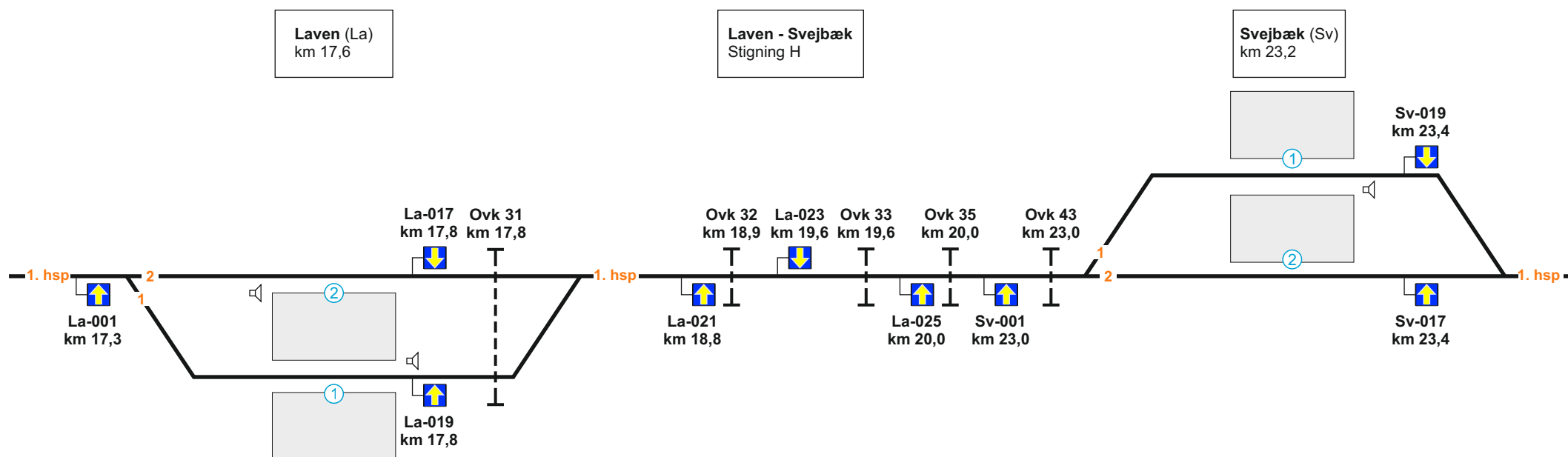
RBC oplysninger:

RBC ID: Skanderborg	5636097
RBC telefonnummer: Skanderborg	56 68 68 01
RBC ID: (Skanderborg) - Skjern	5636102
RBC telefonnummer: (Skanderborg) - Skjern	56 68 68 06



Hastighed spor 1 = 60 km/t
Hastighed spor 2 = 60 km/t



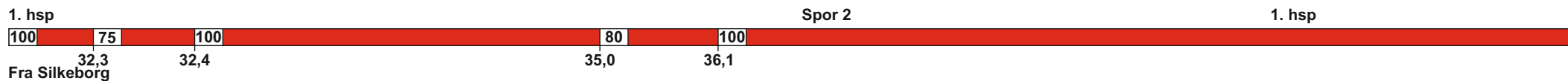
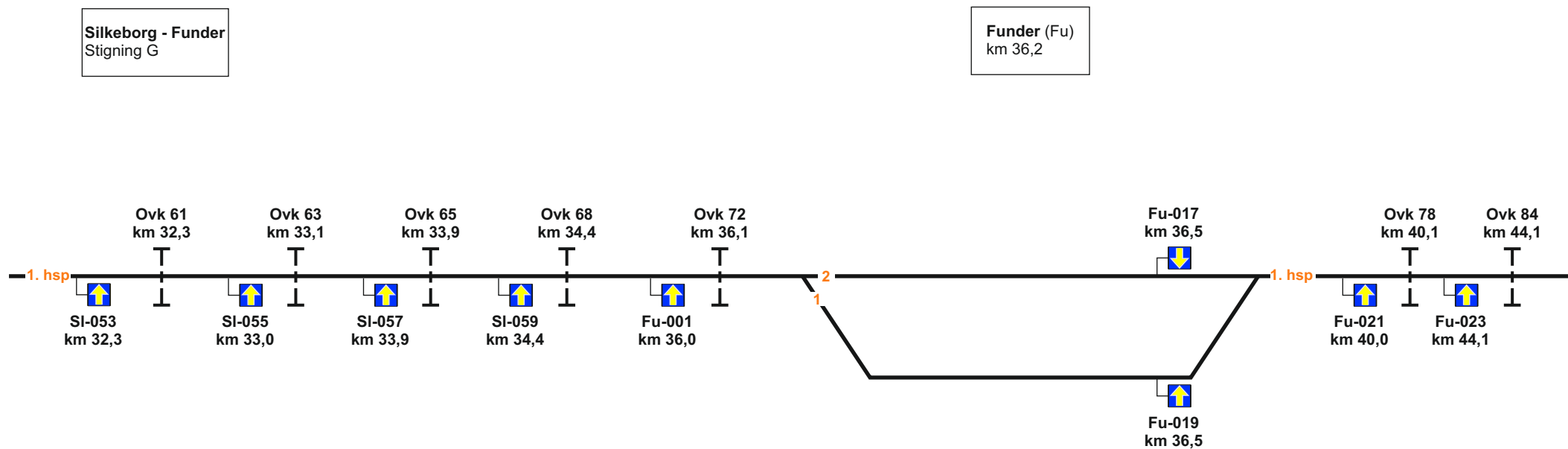


Hastighed spor 1
= 50 km/t

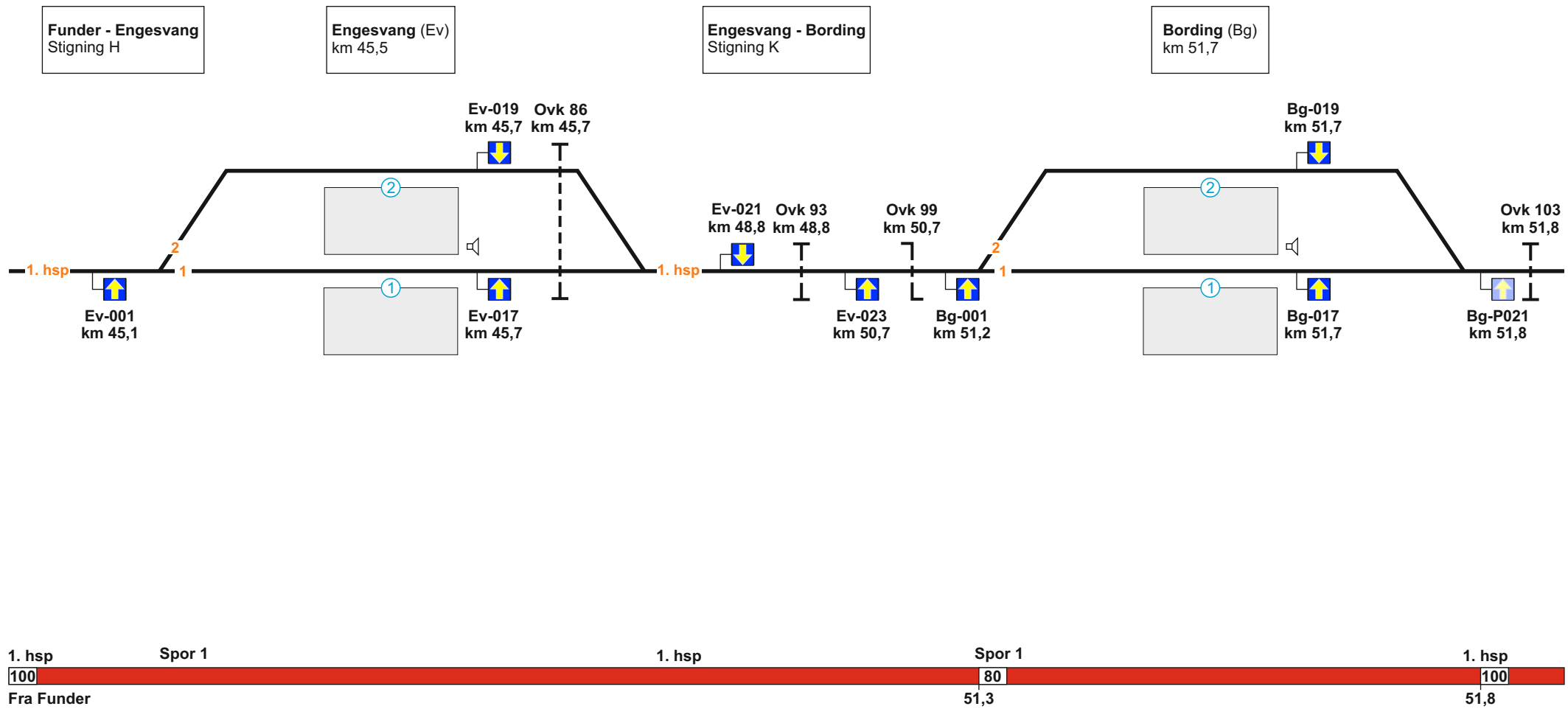
Hastighed spor 1
= 50 km/t

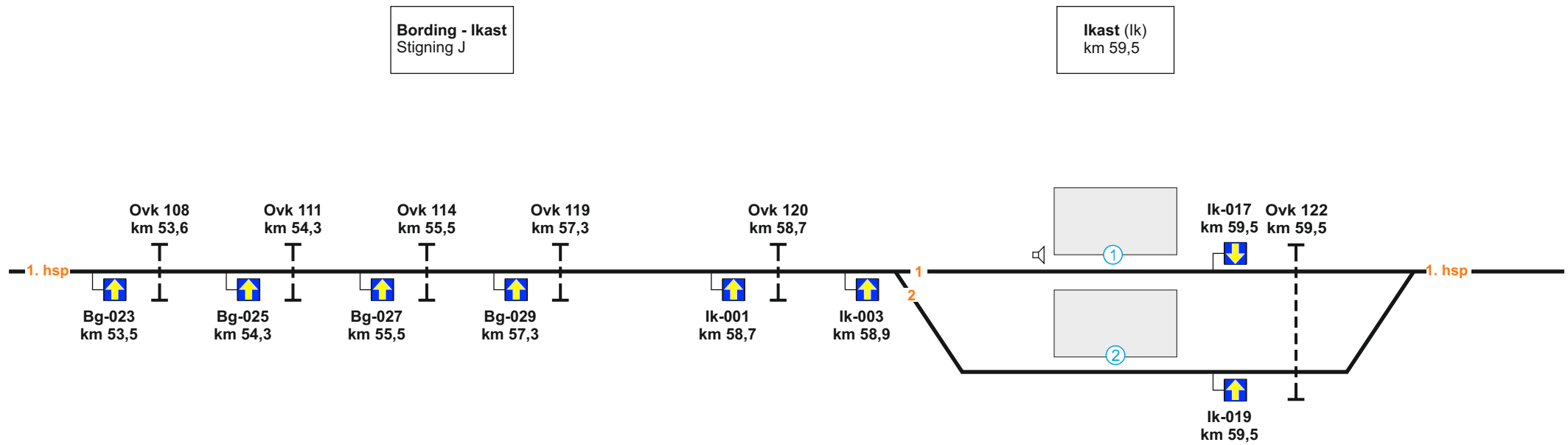


Hastighed spor 2:	Hastighed spor 3:
km 29,9 - 30,0 = 40 km/t	km 30,0 - 30,4 = 40 km/t
km 30,0 - 30,5 = 60 km/t	km 30,4 - 30,5 = 50 km/t



Hastighed spor 1
= 60 km/t





1. hsp

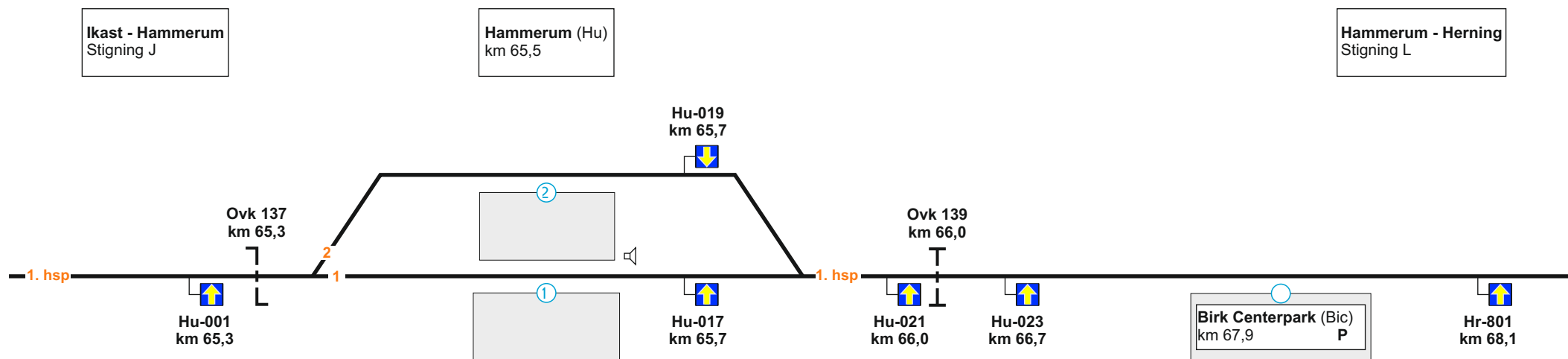
100

Fra Bording

Spor 1

1. hsp

Hastighed spor 2
= 60 km/t



1. hsp

Spor 1

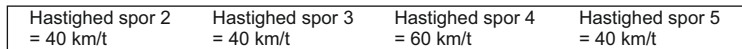
1. hsp

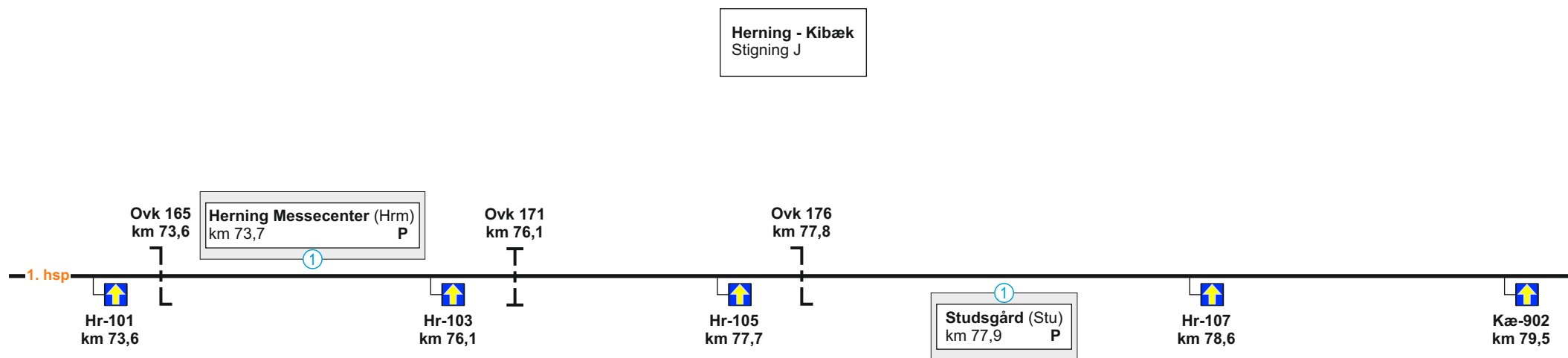
100

80
66,0100
66,6

Fra Ikast

Hastighed spor 2
= 50 km/t

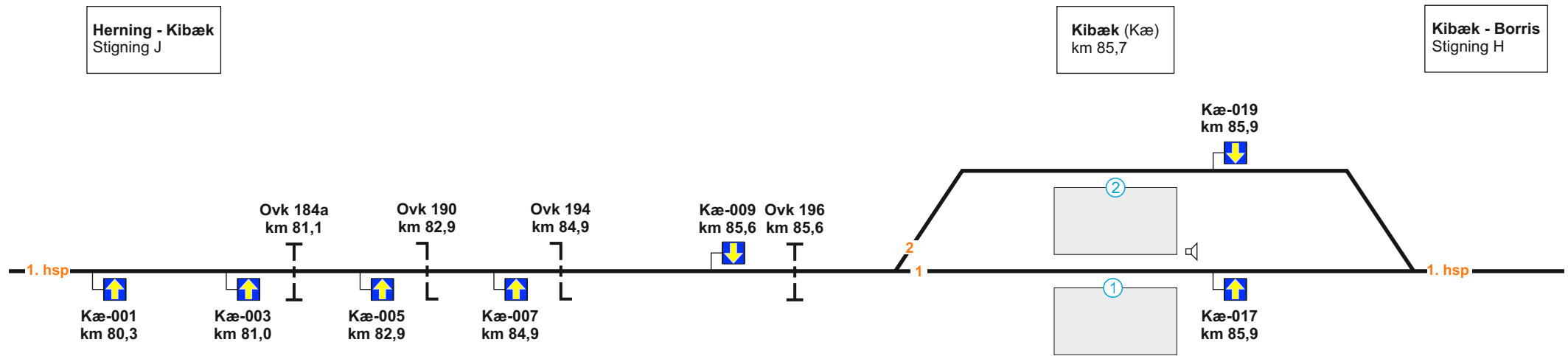




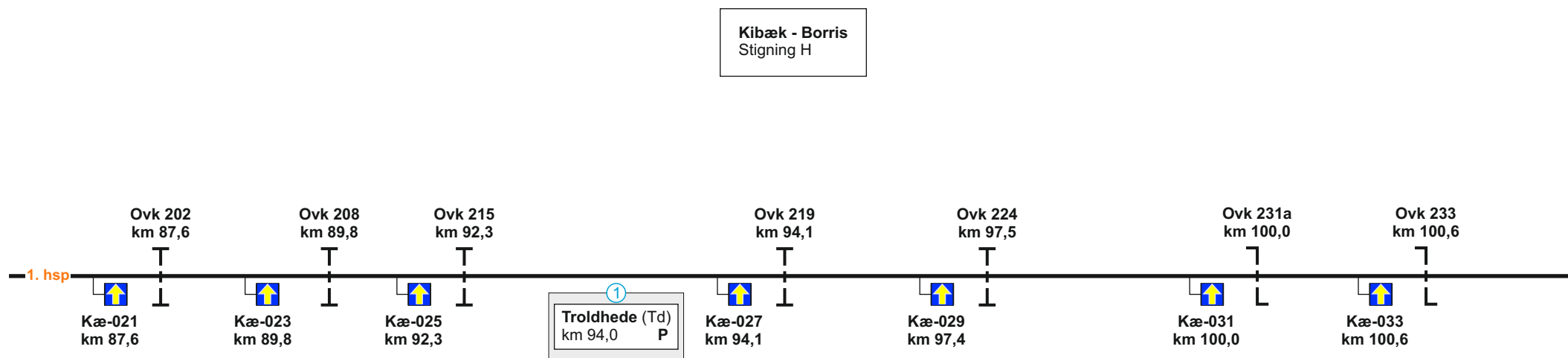
1. hsp

100

Fra Herning



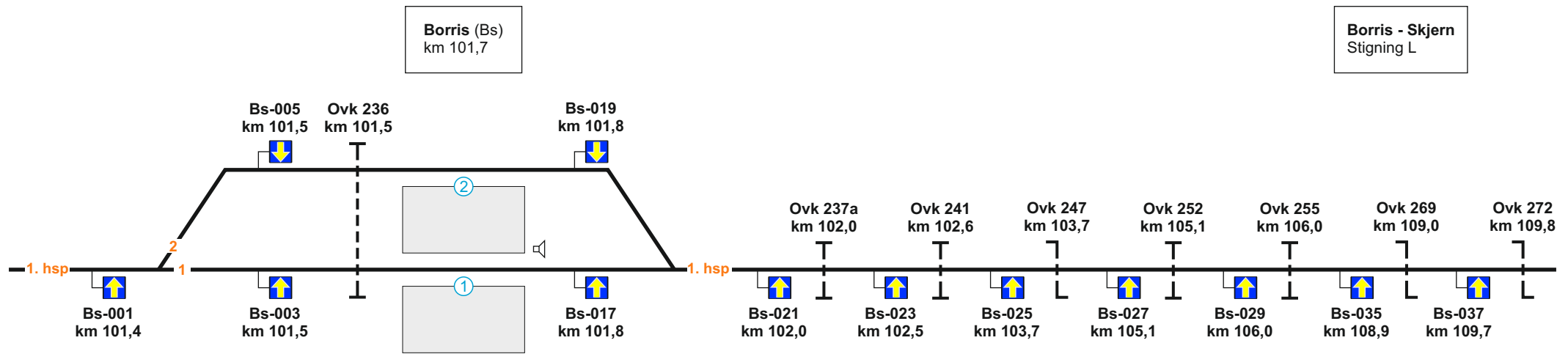
Hastighed spor 2: km 85,6 - 85,7 = 50 km/t
km 85,7 - 86,1 = 60 km/t



1. hsp

100

Fra Kibæk



1. hsp

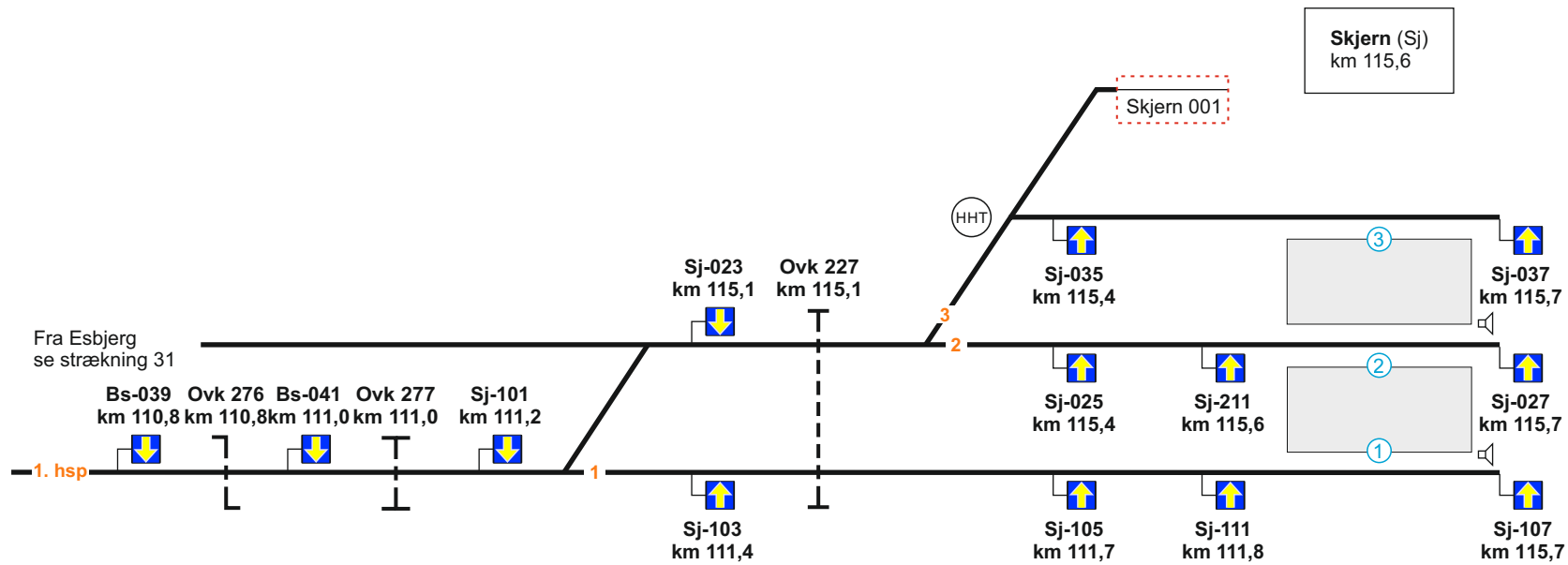
Spor 1

1. hsp

100

Fra Kibæk

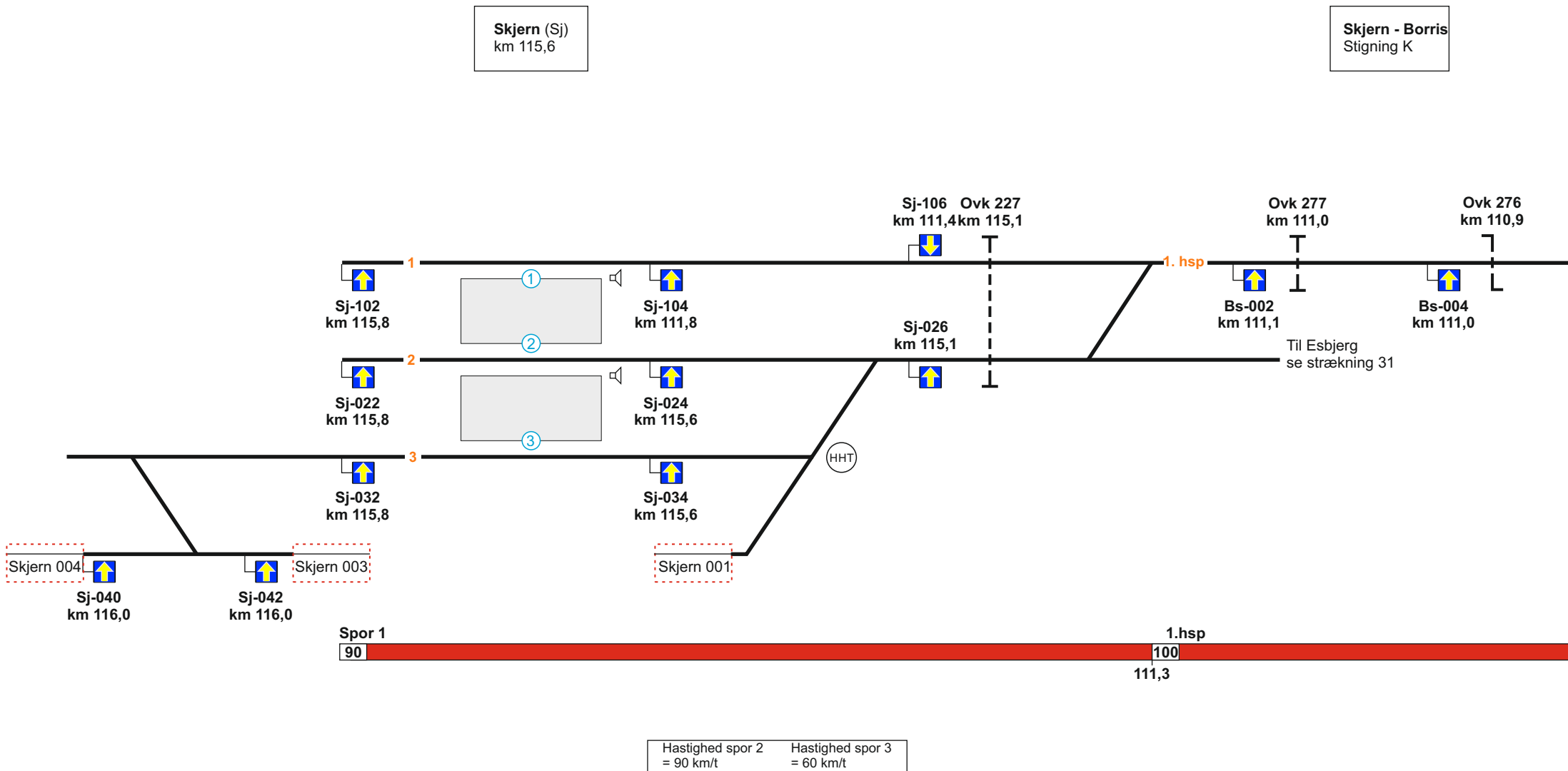
Hastighed spor 2
= 50 km/t

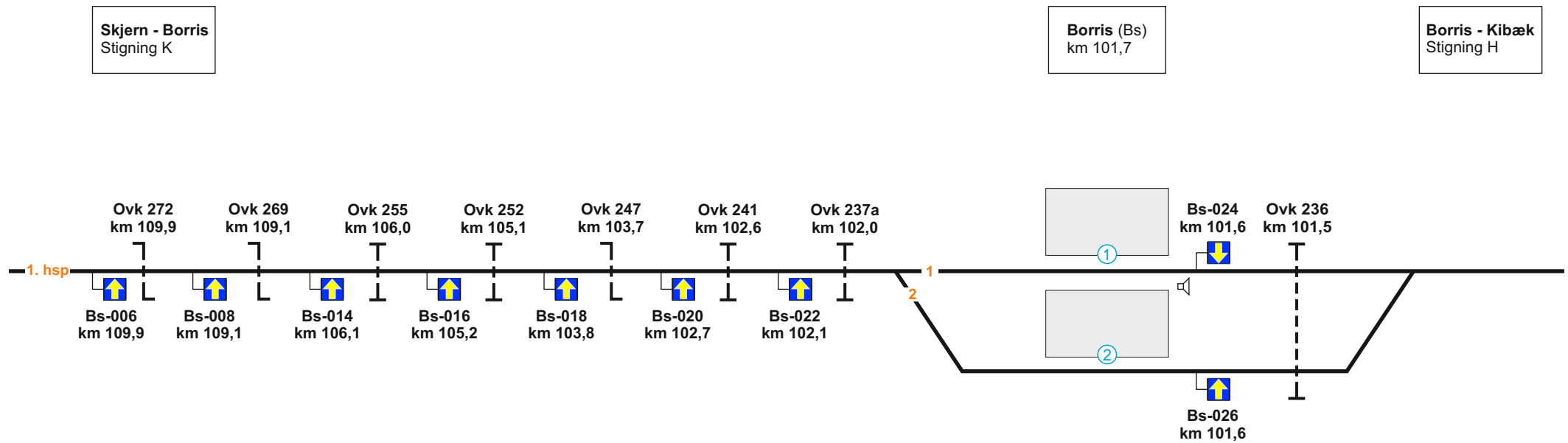


1. hsp	Spor 1
100	90
Fra Borris	111,3

Hastighed spor 2
= 90 km/t

Hastighed spor 3
= 60 km/t





1. hsp

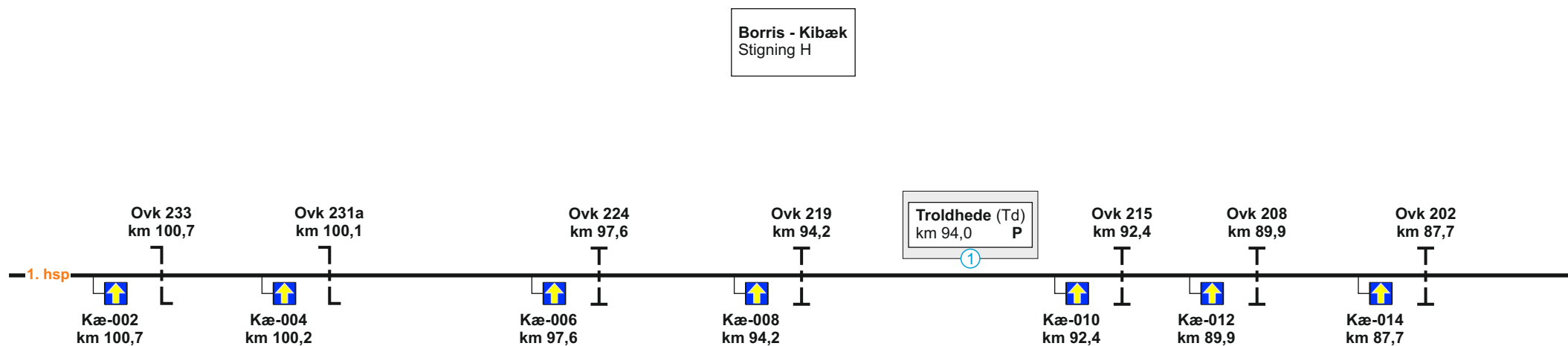
100

Fra Skjern

Spor 1

1. hsp

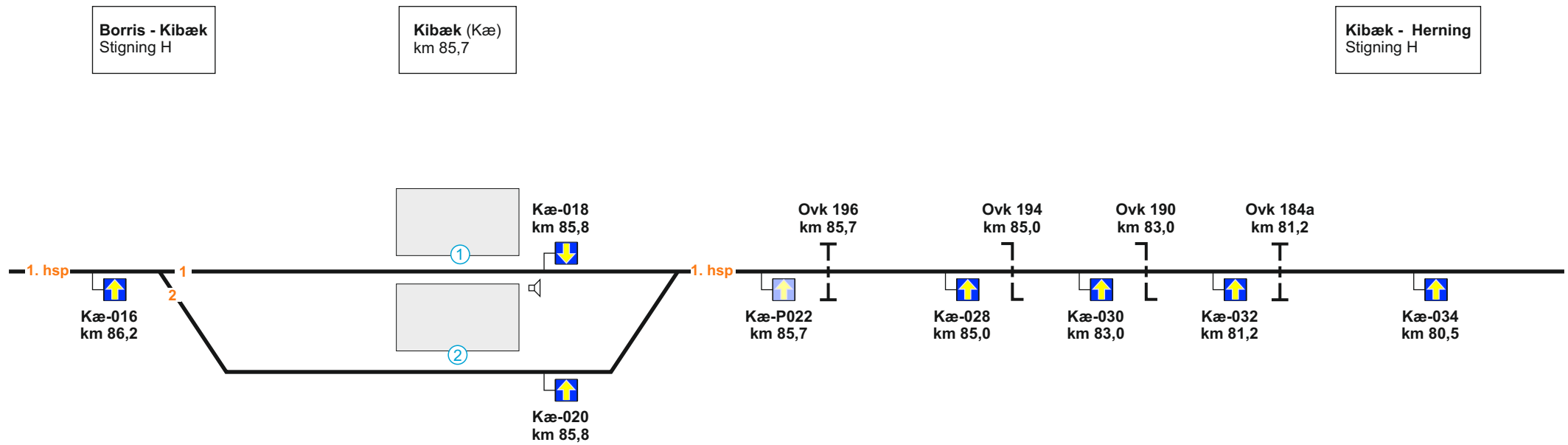
Hastighed spor 2
= 50 km/t



1. hsp

100

Fra Borris

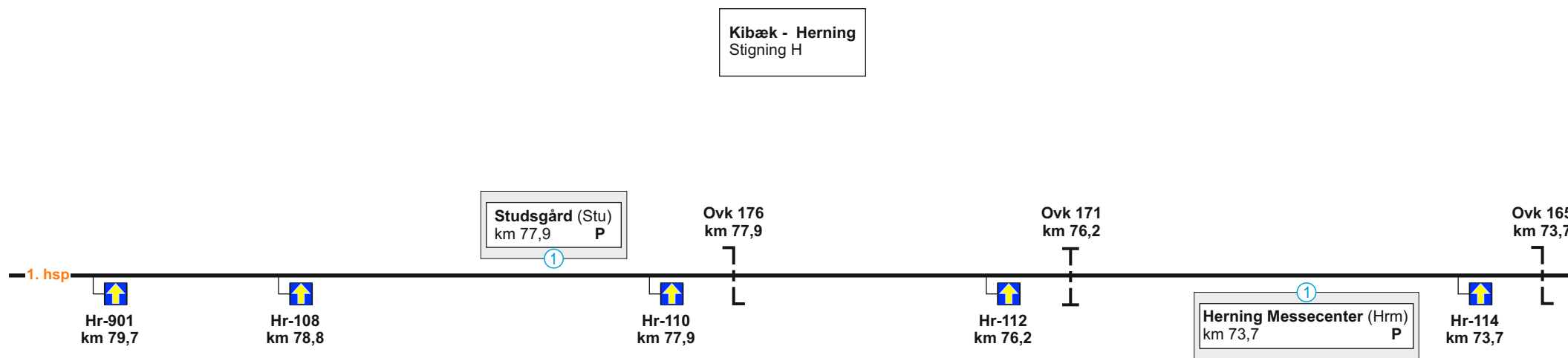


1. hsp
100
Fra Borris

Spor 1

1. hsp

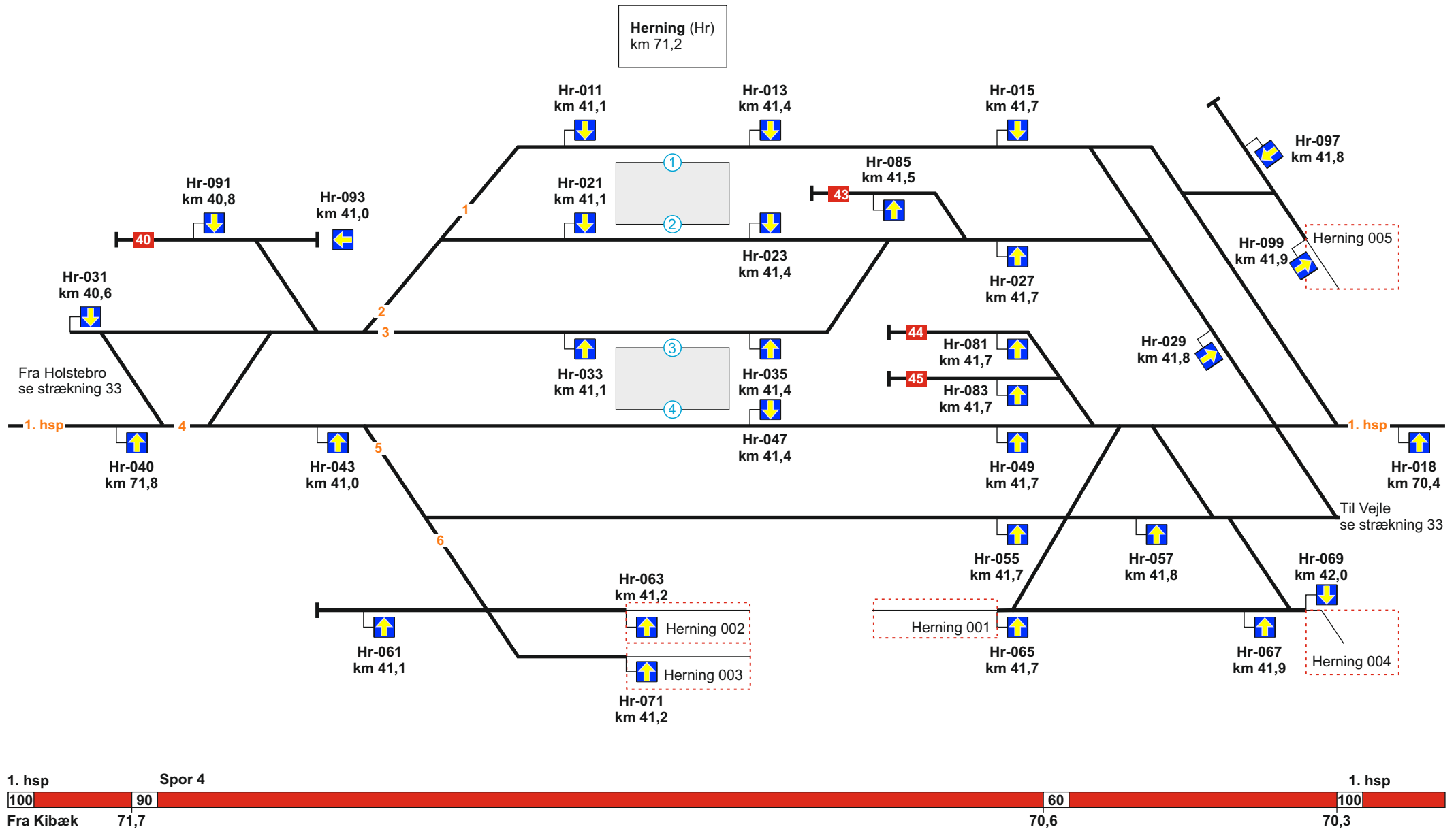
Hastighed spor 2: km 86,2 - 85,8 = 60 km/t
km 85,8 - 85,7 = 50 km/t



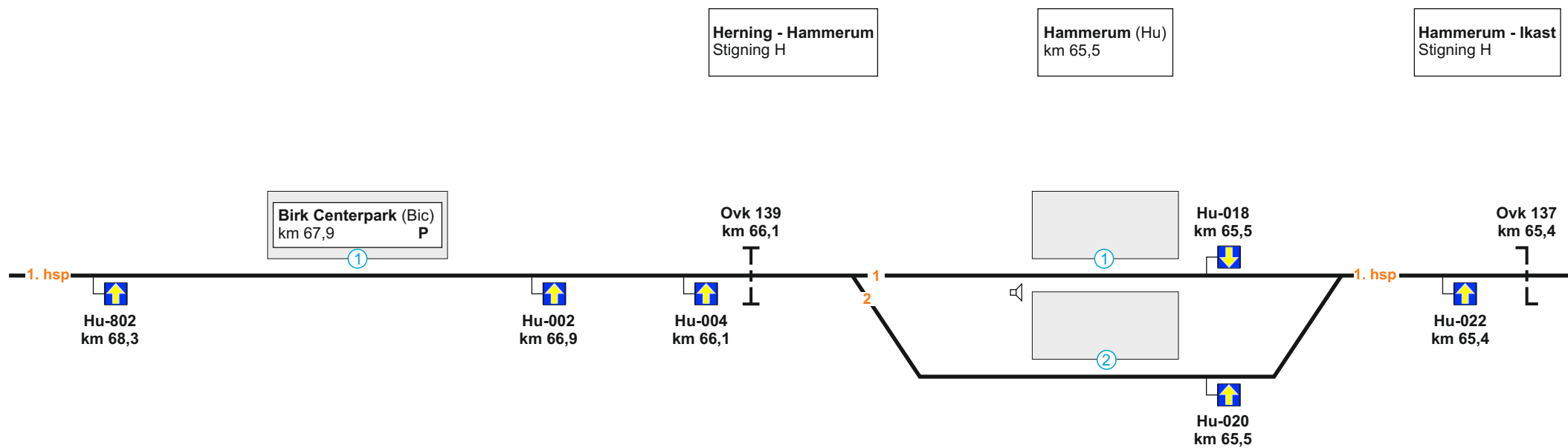
1. hsp

100

Fra Kibæk



Hastighed spor 1 = 40 km/t	Hastighed spor 2 = 60 km/t	Hastighed spor 3 = 60 km/t	Hastighed spor 5 = 40 km/t
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1. hsp

100

Fra Herning

66,6

80

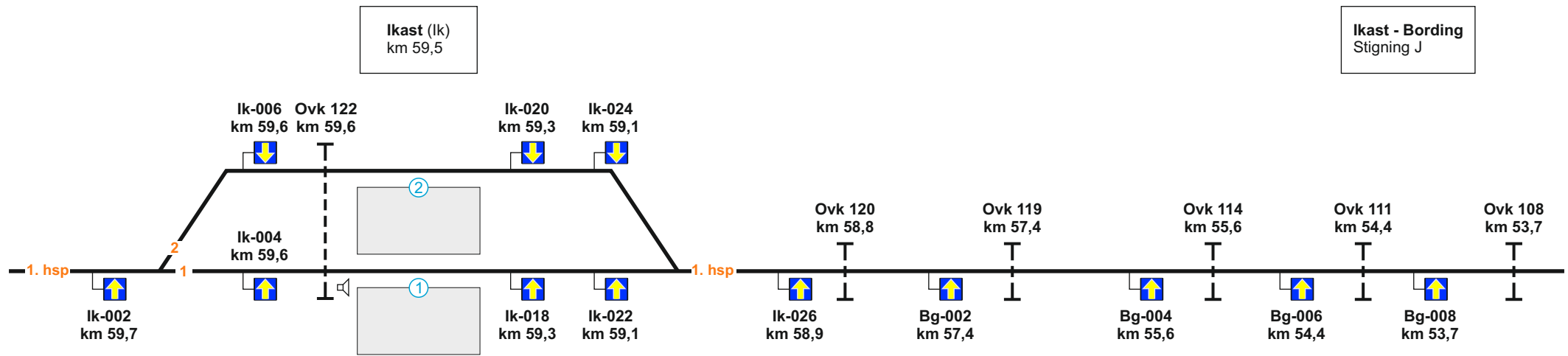
66,0

100

Spor 1

1. hsp

Hastighed spor 2
= 50 km/t



1. hsp

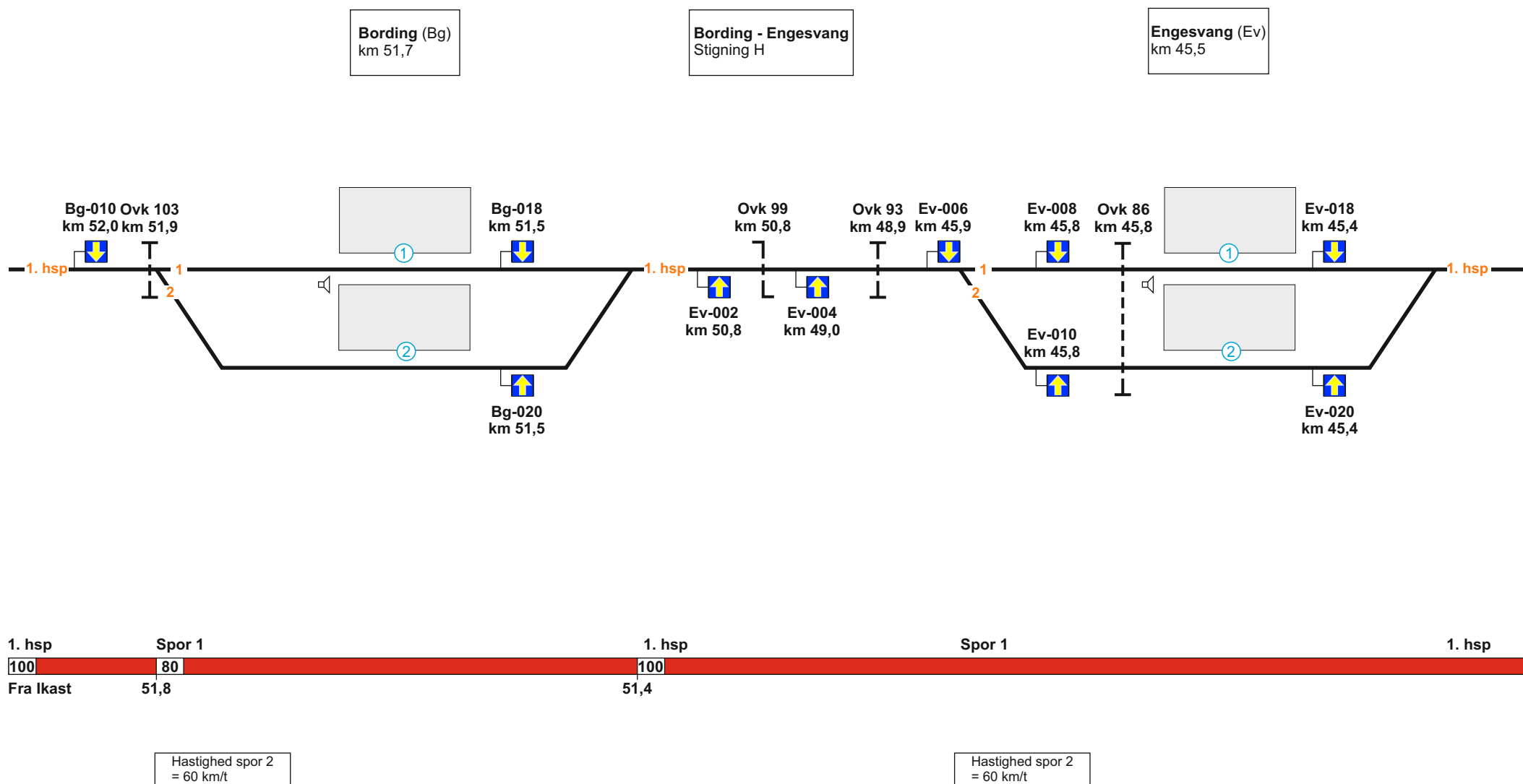
Spor 1

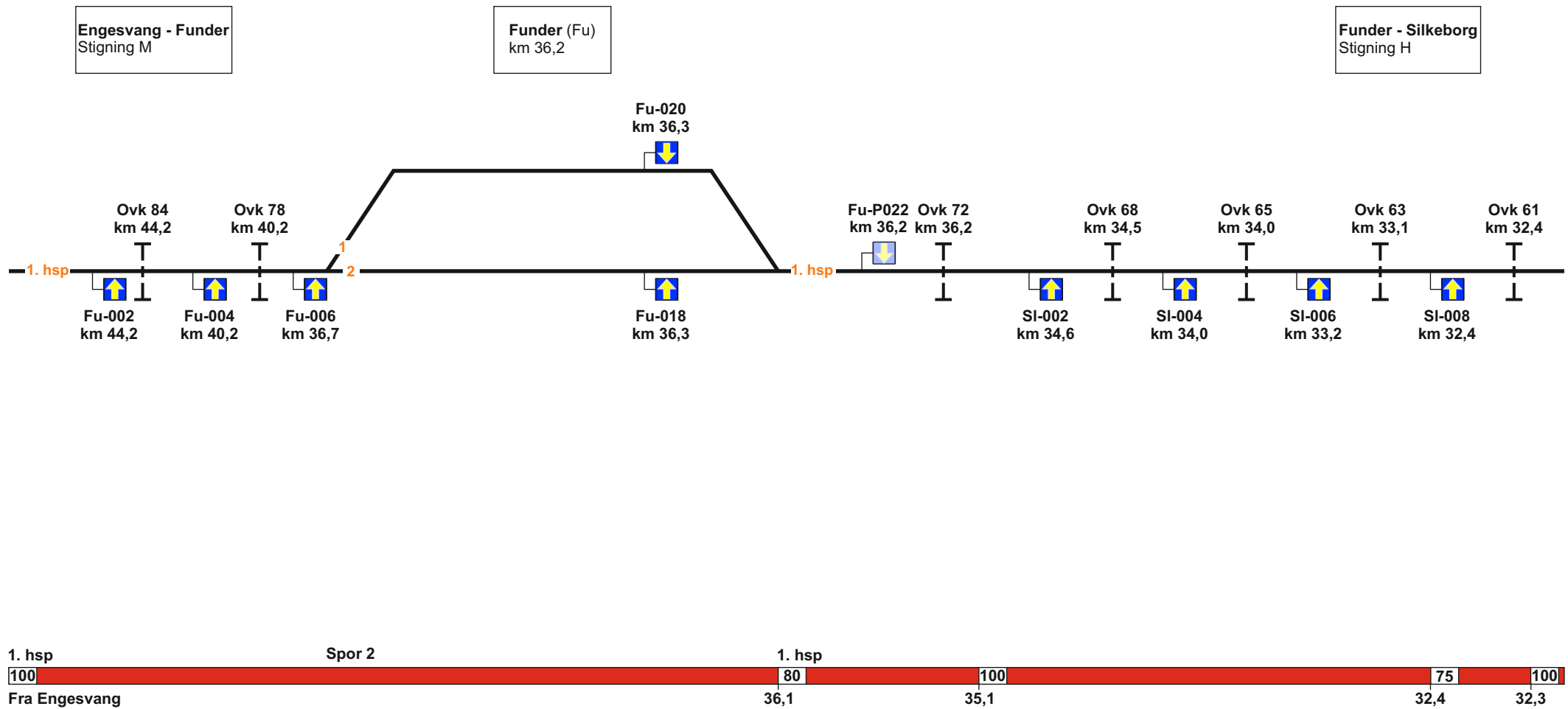
1. hsp

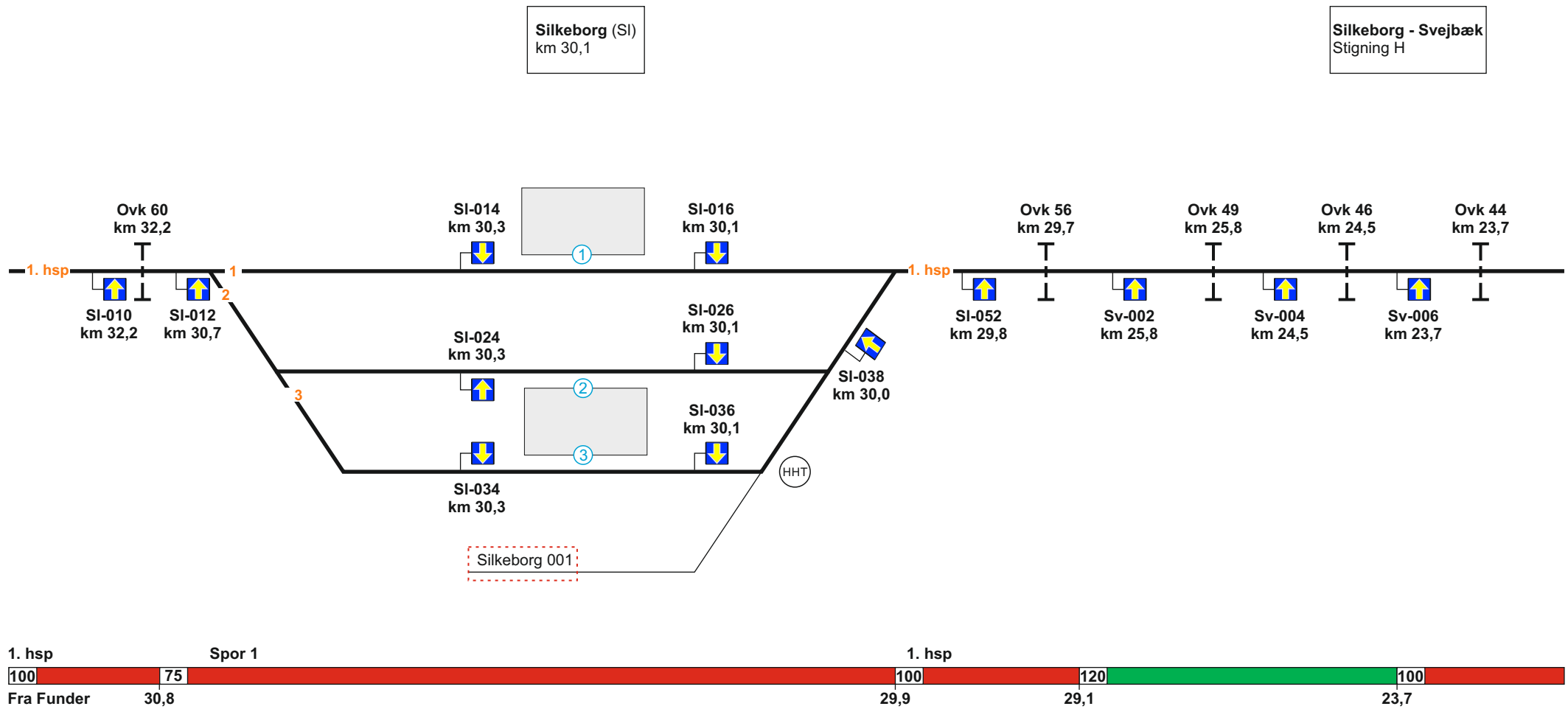
100

Fra Hammerum

Hastighed spor 2
= 60 km/t

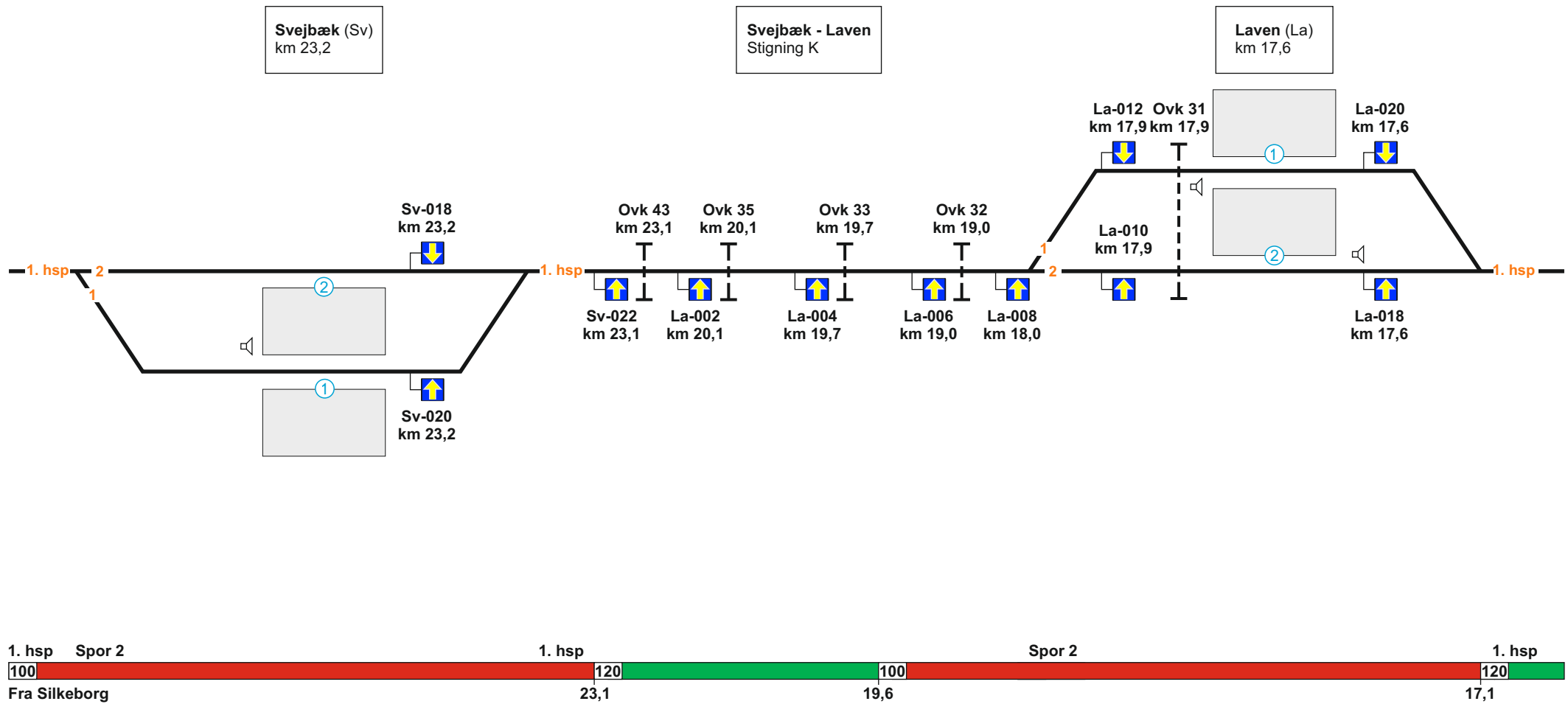






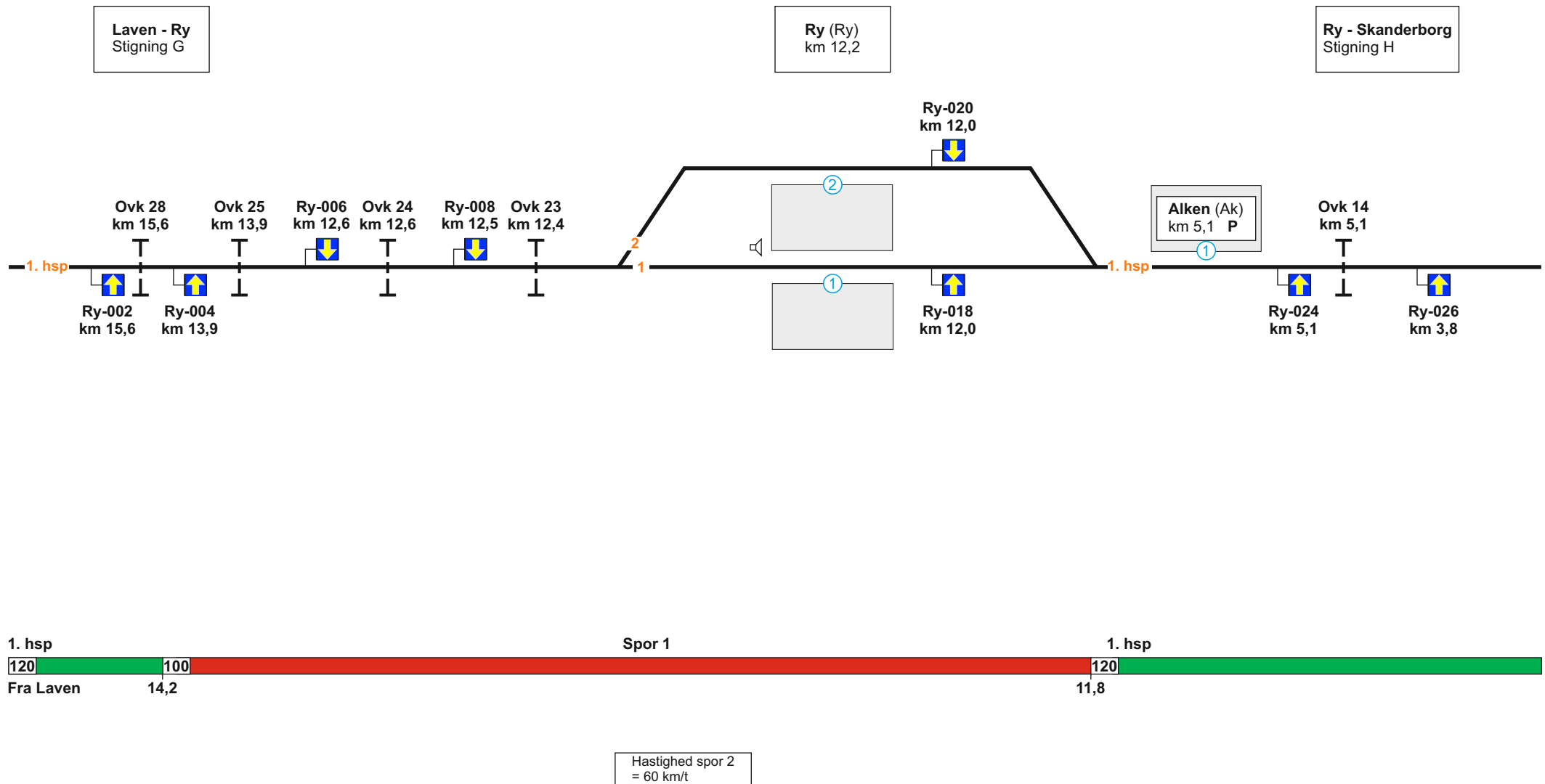
Hastighed spor 2: km 30,5-30,0 = 60 km/t
km 30,0-29,9 = 40 km/t

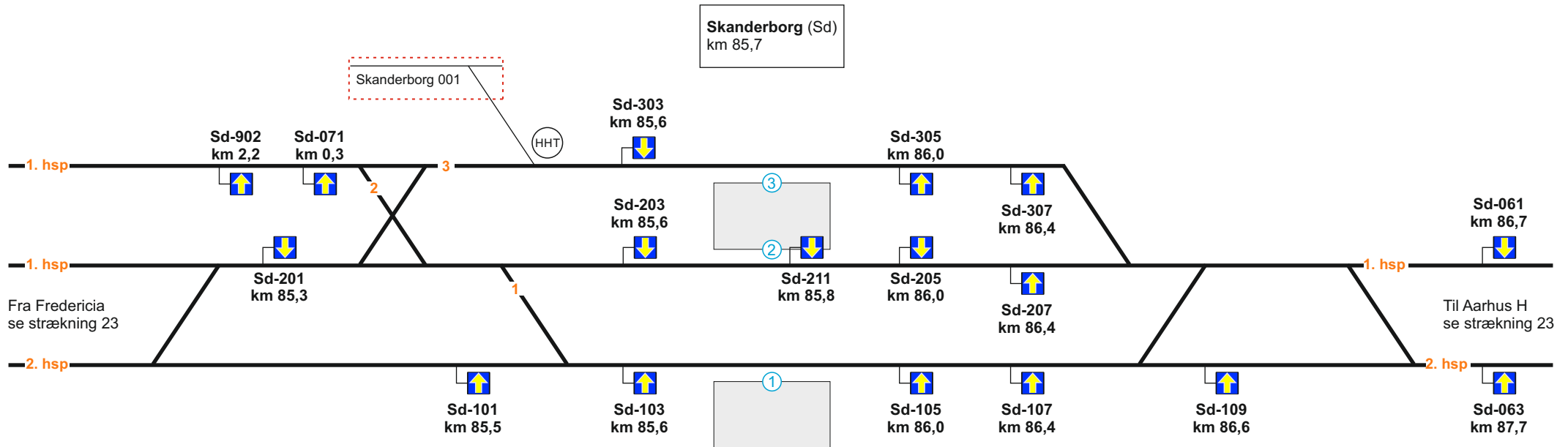
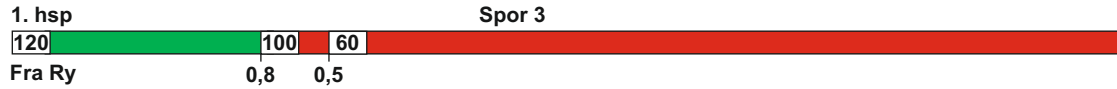
Hastighed spor 3: km 30,5-30,4 = 50 km/t
km 30,4-30,0 = 40 km/t



Hastighed spor 1
= 50 km/t

Hastighed spor 1
= 50 km/t





Hastighed spor 2 = 60 km/t
Hastighed spor 1 = 60 km/t

52. Lindholm - Aalborg Lufthavn**Strækningshastighed for tog:**

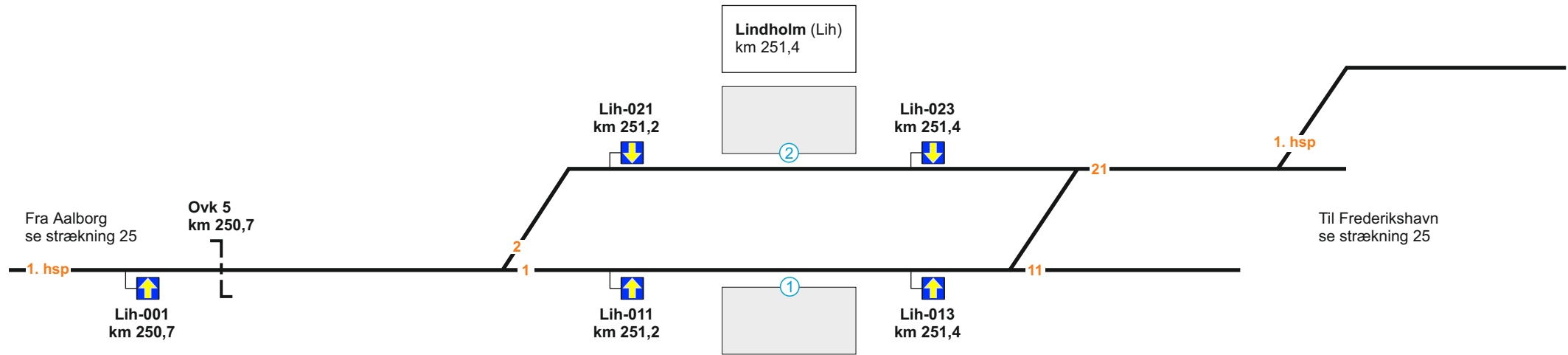
Delstrækning	Strækningshastighed (km/t)
Lindholm - Aalborg Lufthavn	80

Telefonoplysninger:

Delstrækning	Telefonnummer
Lindholm - Aalborg Lufthavn	81 99 11 43

RBC oplysninger:

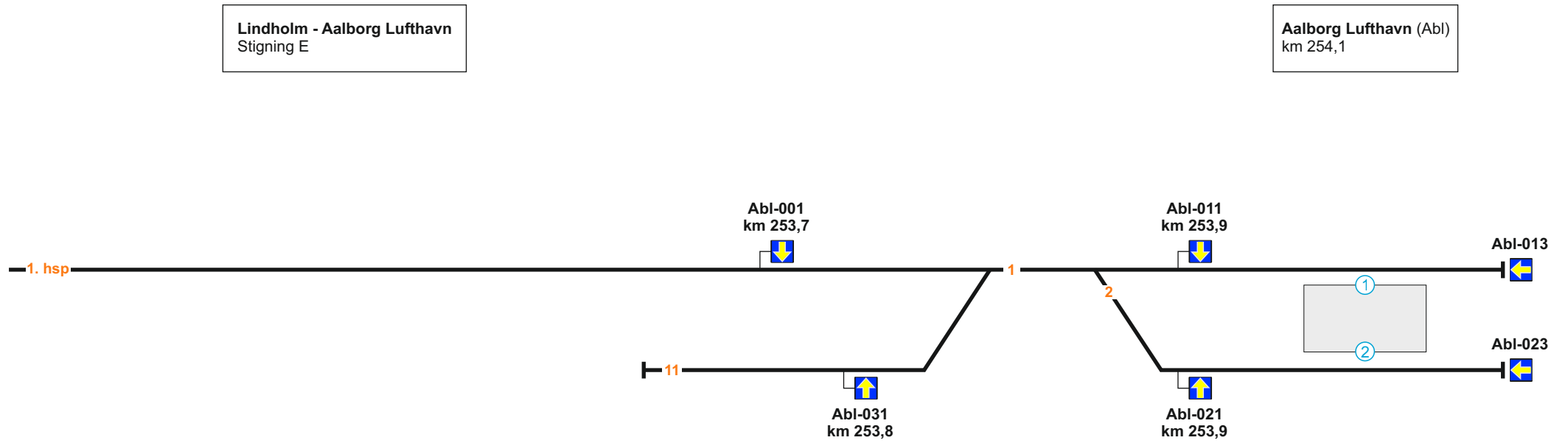
RBC ID: Lindholm - Aalborg Lufthavn	5636098
RBC telefonnummer: Lindholm - Aalborg Lufthavn	56 68 68 02



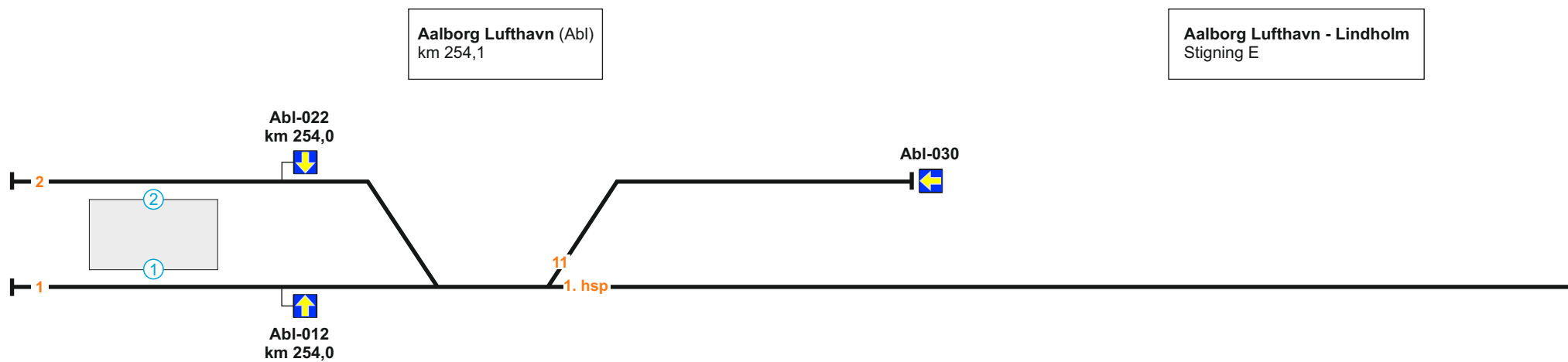
1. hsp
80
Fra Aalborg

Spor 1

Hastighed spor 2 og 21
= 80 km/t



Hastighed spor 2 = 60 km/t	Hastighed spor 11 = 40 km/t
-------------------------------	--------------------------------

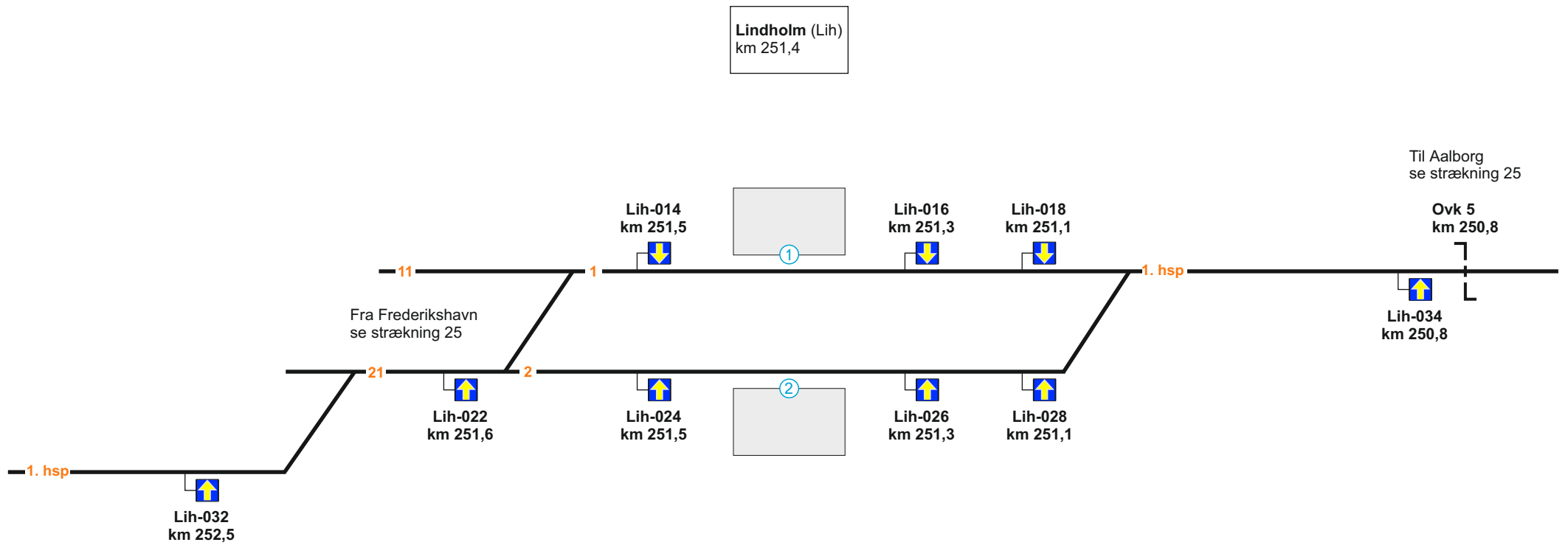


Spor 1

1. hsp

80

Hastighed spor 2 = 60 km/t	Hastighed spor 11 = 40 km/t
-------------------------------	--------------------------------



1. hsp

80

Spor 1

Fra Aalborg Lufthavn

Hastighed spor 2 og 21
= 80 km/t