



BANEDANMARK

Strækningsoversigt ETCS



ETCS 26-06 Gældende fra 11.05.2026

Ændringer i forhold til forrige version

23. (Fredericia) - Aarhus H

Side 103 og side 109

Hastighed til spor 2 i hastighedsboks tilrettet fra 27,7 til 25,7 (side 103).
ETCS stopmærke Hx-205 ændret til Hx-207 i km 94,3 (side 109).

24. Aarhus H - Aalborg

Side 129, 159 og side 160

ETCS stopmærke Br-009 og Br-011 i km 113,7 indsat (side 129).
ETCS stopmærke Br-002 og Br-004 fjernet (side 159).
ETCS stopmærke Br-024 og Br-026 i km 113,9 indsat, samt Br-201 og Br-301 ændret til Ar-201 og Ar-301 (side 160).

33. Vejle - Holstebro

Side 287

Hastighed til spor 2 i hastighedsboks tilrettet fra 27,7 til 25,7.

Strækningsoversigt ETCS udgives af:

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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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Indholdsfortegnelse fortsat

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Generel information om strækninger med ETCS

1. Infrastruktureoplysninger

System	Type
Kørestrøm	Kørestrømsanlæg forsynet med 25 kV vekselstrøm (AC)
Togkontrolanlæg	E uropean T rain C ontrol S ystem (ETCS)
Kommunikation	G lobal S ystem M obile for R ailway Communications (GSM-R)

Signaturoversigt mv.

2. Signaturoversigt

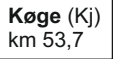
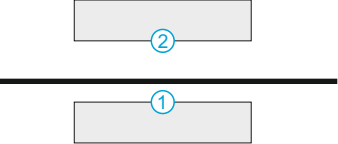
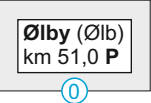



2.1 Strækningsoversigt - forreste side

Forreste side for de enkelte banestrækninger indeholder følgende oplysninger:

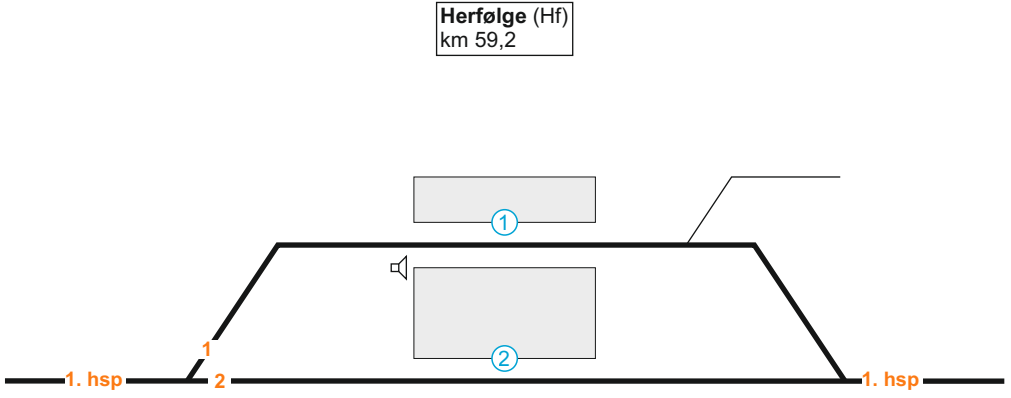
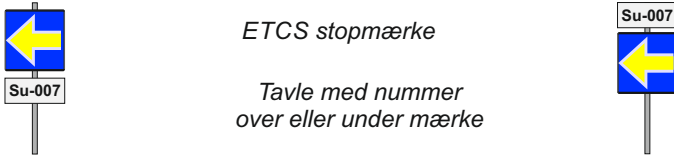

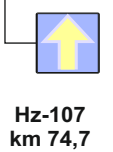
- banestrækningens nummer og benævnelse
- strækningshastigheden, eventuelt delt op i afsnit, for tog (materiel udstyret med ETCS)
- telefonnummer
- RBC ID og telefonnummer

Strækningsoversigt - skematiske tegninger







2.2 Signaturoversigt

<p>Område med sporskifter Navn Forkortelse Kilometerangivelse Evt. GSM-R ID</p>	 <p>Området er et planmæssigt standsningssted med teknisk eller ikke teknisk stop. Overgang til infrastruktur med et andet signalsystem kan forekomme.</p>
<p>Perron Perronspornummer</p>	 <p>Angiver placering af perron og perronspornummer indenfor et område med sporskifter.</p>
<p>Planmæssigt standsningssted udenfor et område med sporskifter Navn Forkortelse Kilometerangivelse Perron Perronspornummer</p>	 <p>Angiver placering af perron og perronspornummer. P angiver et planmæssigt standsningssted med ikke teknisk stop udenfor et område med sporskifter.</p>
<p>Oplysninger om spor udenfor område med sporskifter Strækningssafnit Stigningsbogstav</p>	 <p>Strækningssafnit angivet. Banestrækningens stigningsforhold angives ved bogstaver. Stigningsbogstav M er mindste forekommende stigning og stigningsbogstav A er største forekommende stigning.</p> <p>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 4.</p>
<p>Parkeringsspor</p>	 <p>Angivet med spornummer på rød baggrund.</p> <p>Et parkeringsspor er et teknisk sikret område, der anvendes til henstilling af rullende materiel imellem kørsler. Hvis et tog ikke skal fortsætte kørslen fra et parkeringsspor, vil det fremgå af køreplanen. Deling af sporafsnit i parkeringsspor må forventes.</p>
<p>Kørsel på infrastruktur med andet signalsystem Generelt</p>	 <p>Ved kørsel på infrastruktur med andet signalsystem henvises til signaturforklaringen i TIB-G.</p> <p>Bemærk at signaturen for togvejsspor, der henvises til i TIB-G, er vist således i strækningsoversigten:</p>


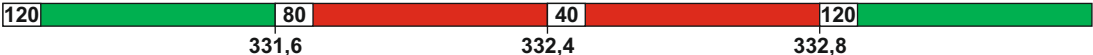




Strækningsoversigt - skematiske tegninger

<p>Spor Område med sporskifter Hovedspor</p>	 <p>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</p>
<p>ETCS stopmærke Generelt</p>	 <p><i>ETCS stopmærke</i></p> <p><i>Tavle med nummer over eller under mærke</i></p> <p>Alle ETCS stopmærker for pågældende køreretning er vist på strækningsoversigten. ETCS stopmærkets nummer er placeret på tavle over eller under mærket. ETCS stopmærker er placeret til højre, til venstre eller over det spor mærket gælder for.</p>
<p>ETCS stopmærke Visning i strækningsoversigt</p>	 <p>I strækningsoversigten vises ETCS stopmærker med nummer og kilometrerings således.</p>
<p>Passivt ETCS stopmærke Visning i strækningsoversigt</p>	 <p>Passive ETCS stopmærker kan ikke bruges ved ruteindstilling eller som afgrænsning af en sporspærring eller et midlertidigt rangerområde. I strækningsoversigten vises passivt ETCS stopmærker med nummer og kilometrerings således.</p>


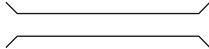

Strækningsoversigt - skematiske tegninger

<p>Systemgrænse mellem infrastruktur med andet signalsystem og strækninger med ETCS</p>	<div style="display: flex; justify-content: space-around;"> <div style="text-align: center;">  <p>ETCS L2 Ro-999 km 33,8</p> <p>Kørsel fra infrastruktur med andet signalsystem til strækning med ETCS.</p> </div> <div style="text-align: center;">  <p>- ETCS L2 Lw-211 km 49,8</p> <p>Kørsel fra strækning med ETCS til infrastruktur med andet signalsystem.</p> </div> </div> <div style="text-align: center; margin-top: 20px;">  <p>ATC Gt-201 km 34,0</p> <p>Kørsel fra strækning med ETCS til infrastruktur udstyret med ATC.</p> </div>
<p>Oplysninger om spor med kørestrøm</p>	<div style="display: flex; align-items: center;">  <div style="margin-left: 20px;"> <p>På strækninger med køreledningsanlæg, angiver signaturen hvor kørestrømmen ophører i teknisk sikrede områder.</p> </div> </div>
<p>Permanent rangerområde</p>	<div style="display: flex; align-items: center;"> <div style="border: 2px dashed red; padding: 5px; margin-right: 20px;"> <p>Hjørring 001</p> </div> <p>Permanent rangerområde vises med signatur og navn.</p> </div>
<p>Sporskifte betjent med håndholdt terminal vises med signatur</p>	<div style="text-align: center;">  </div>
<p>Passagerovergang med advarselssystem</p>	<div style="text-align: center;">  </div>

Strækningsoversigt - skematiske tegninger

<p>Signatur for hastighedsprofil gældende for tog udstyret med ETCS</p>	<p>1. hsp Spor 1 1. hsp</p>  <p>Fra Lindholm</p> <p>Hastighedsprofilen er vist over og under den skematiske sporplan med den aktuelt gældende farvemærkede hastighed og gælder for tog udstyret med ETCS.</p> <p>Hvor hastighedsprofilen er farvemærket med grønt gælder strækningshastigheden og hvor hastighedsprofilen er farvemærket med rødt gælder den hastighed, som er angivet i hastighedsbåndet.</p> <p>Over det enkelte hastighedsprofil er det angivet fra hvilket område og fra hvilket spor på område med sporskifter det gælder for.</p> <p>Kilometerangivelserne ved de anførte hastigheder angiver det sted, hvor der sker ændring af den højst tilladte hastighed.</p>  <p>Strækningshastighed I km 331,6 nedsættes hastigheden til 80 km/t I km 332,4 nedsættes hastigheden til 40 km/t I km 332,8 øges hastigheden til strækningshastighed</p>
<p>Hastigheder i spor</p>	<div style="border: 1px solid black; padding: 2px; display: inline-block;">Hastighed spor 1: 60 km/t</div> eller <div style="border: 1px solid black; padding: 2px; display: inline-block;">Hastighed spor 1: km 274,6 - 275,6 = 60 km/t km 275,6 - 275,9 = 50 km/t</div> <p>Angivet med spornummer og hastighed, eventuelt med kilometerangivelse.</p> <p>For hver område med sporskifter er hastigheden i de enkelte spor, som ikke er omfattet af hastighedsprofilen, angivet.</p>
<p>Automatisk sikrede overkørsler Type Nummer Beliggenhed</p>	<div style="display: flex; justify-content: space-around; align-items: flex-start;"> <div style="text-align: center;">  Ovk 234 km 67,1 Advarselssignalanlæg </div> <div style="text-align: center;">  Ovk 76 km 281,2 Halvbomanlæg </div> <div style="text-align: center;">  Ovk 138 km 310,1 Helbomanlæg </div> </div>
<p>Signatur for område, hvor der ikke må standses</p>	 <p>Angiver et område i f.eks. en tunnel, hvor der ikke må standses, som følge af en nødbremse aktiveret i toget.</p>

Strækningsoversigt - skematiske tegninger

<p>Fordelingsstation eller neutralsektion</p>	<div data-bbox="842 323 1021 549" style="border: 1px solid black; padding: 5px; display: inline-block;"> <p>Kildebrønde fordelingsstation km 19,9 - 20,4</p>  </div> <p>Angivet med signatur, navn og udstrækning</p>
<p>Bro</p>	
<p>Oplukkelig bro</p>	<div data-bbox="842 874 1021 930" style="border: 1px solid black; padding: 2px; display: inline-block;"> <p>Oddesundbroen km 11,2 - 11,8</p> </div> 
<p>Tunnel</p>	<div data-bbox="824 1114 1146 1305" style="border: 1px solid black; background-color: #e0e0e0; padding: 10px; display: inline-block;"> <p>Tunnel km 7,2 - 7,8</p> </div> <p>Angivet med signatur og udstrækning</p>

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 *)
- 6. (Vigerslev) - (Ringsted)
- 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 *)
- 6. (Vigerslev) - (Ringsted)
- 29. (Lunderskov) - Esbjerg
- 31. Skjern spor 1 og spor 2 **)
- 31. Holstebro spor 2 og spor 3 **)

*) Kun til testkørsel

***) Maksimalt tilladte opladningsstrøm 80 A. Der må kun foretages normalopladning ved opladning i begge spor

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

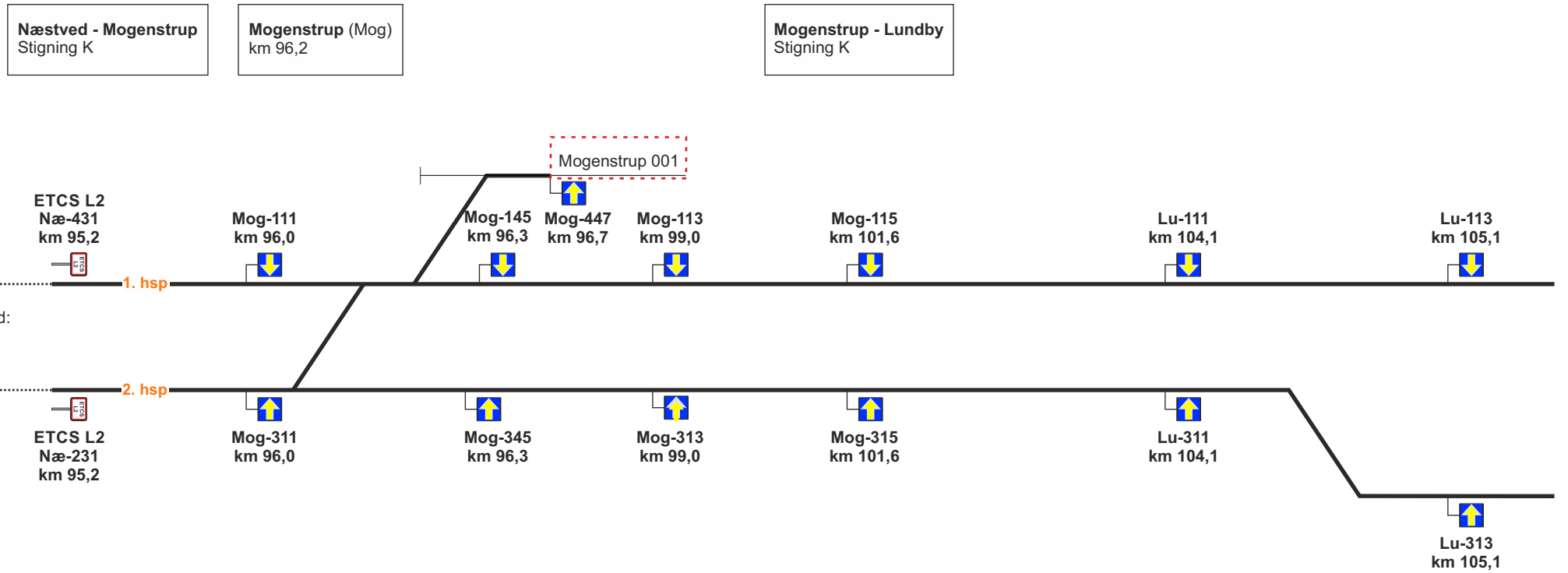
RBC oplysninger:

RBC ID	5652501
RBC telefonnummer	56 68 69 21

1. hsp

180

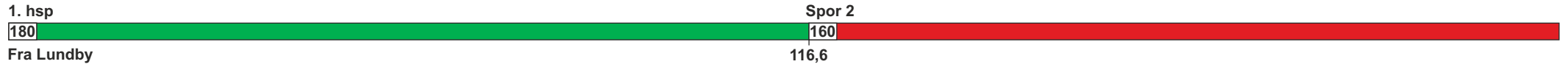
Fra Næstved



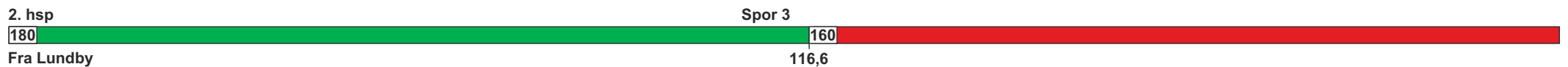
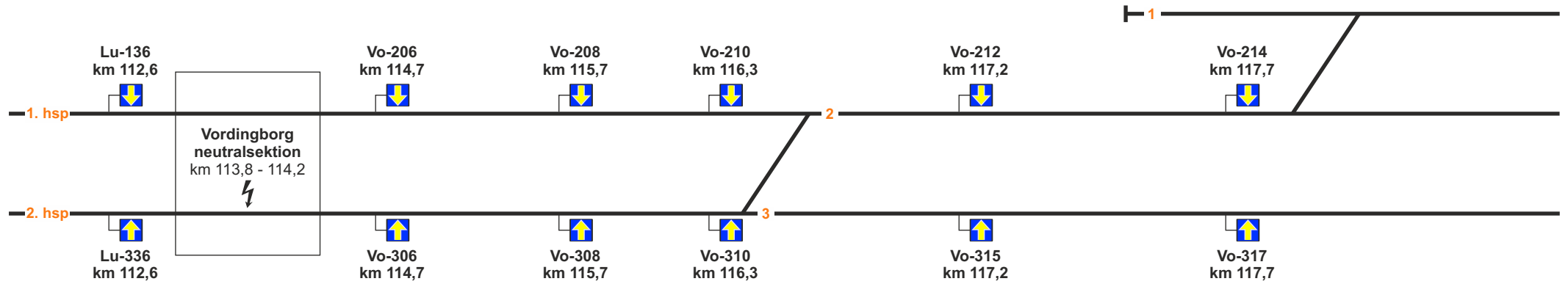
2. hsp

180

Fra Næstved



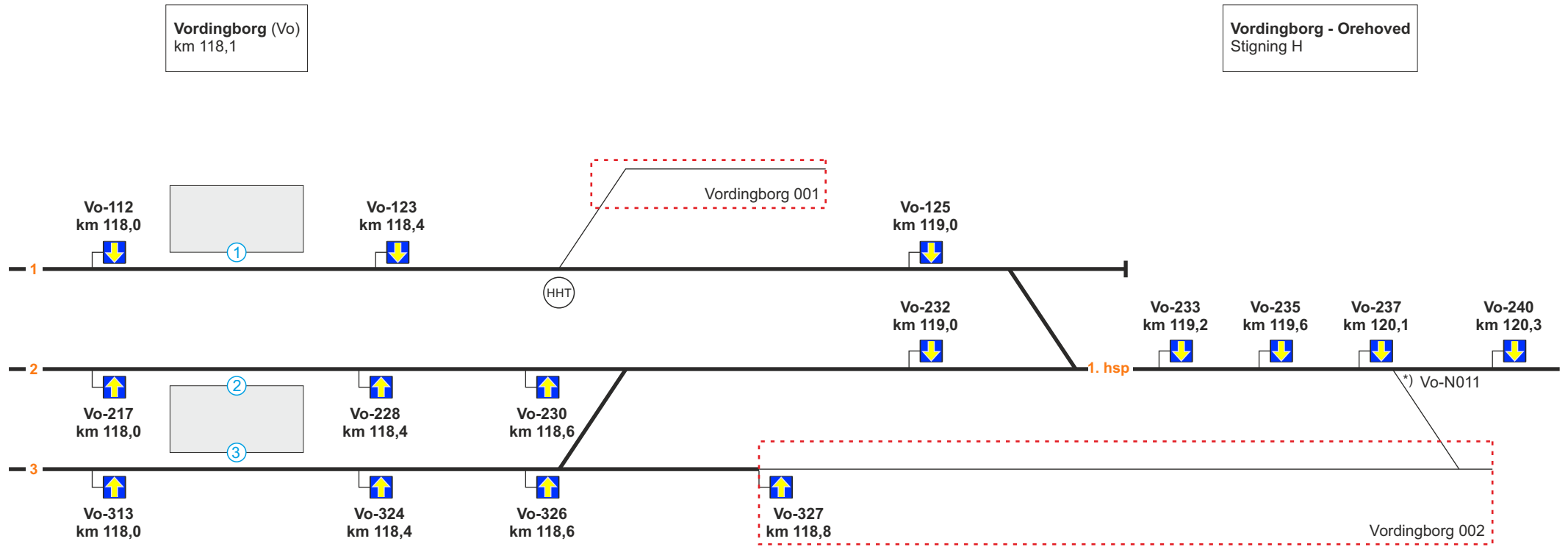
Lundby - Vordingborg
Stigning K



Hastighed spor 1:
km 117,7 - 119,2 = 60 km/t

Spor 2

160



*) Sporskiftet er aflåst

Spor 3

160

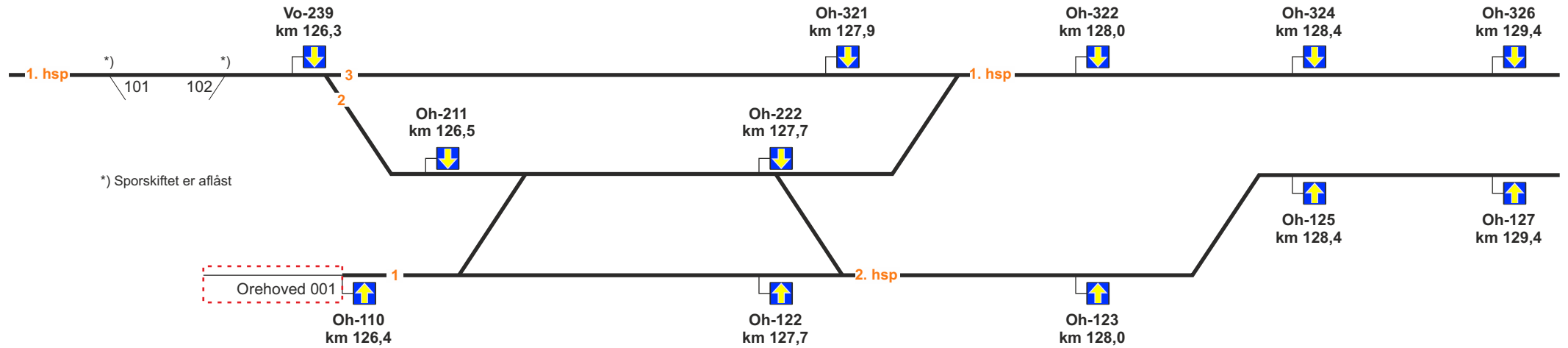
Hastighed spor 1:
km 117,7 - 119,2 = 60 km/t



Masnedø (Mn)
km 121,9

Orehoved (Oh)
km 126,9

Orehoved - Nørre Alslev
Stigning H



*) Sporskiftet er aflåst

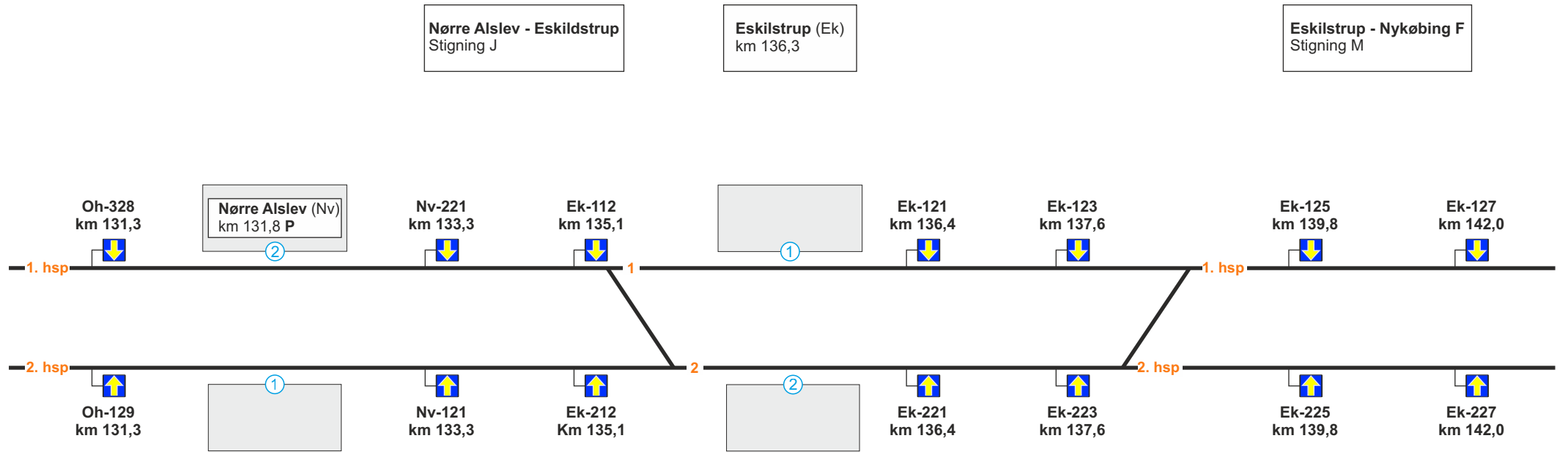
Spor 1
180

2. hsp

Hastighed spor 2:
km 126,3 - 128,0 = 100 km/t

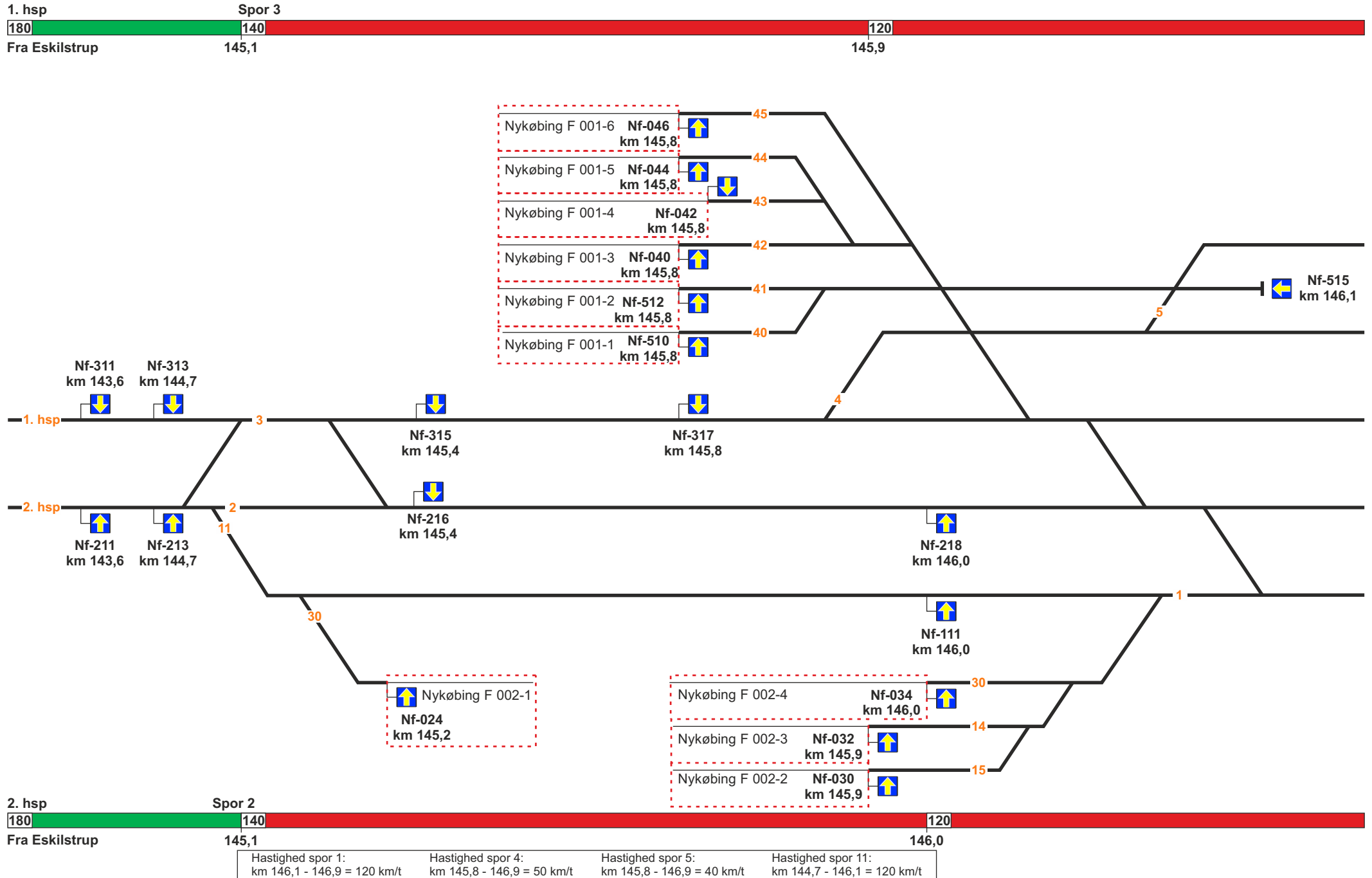
1. hsp Spor 1 1. hsp
180

Fra Orehoved

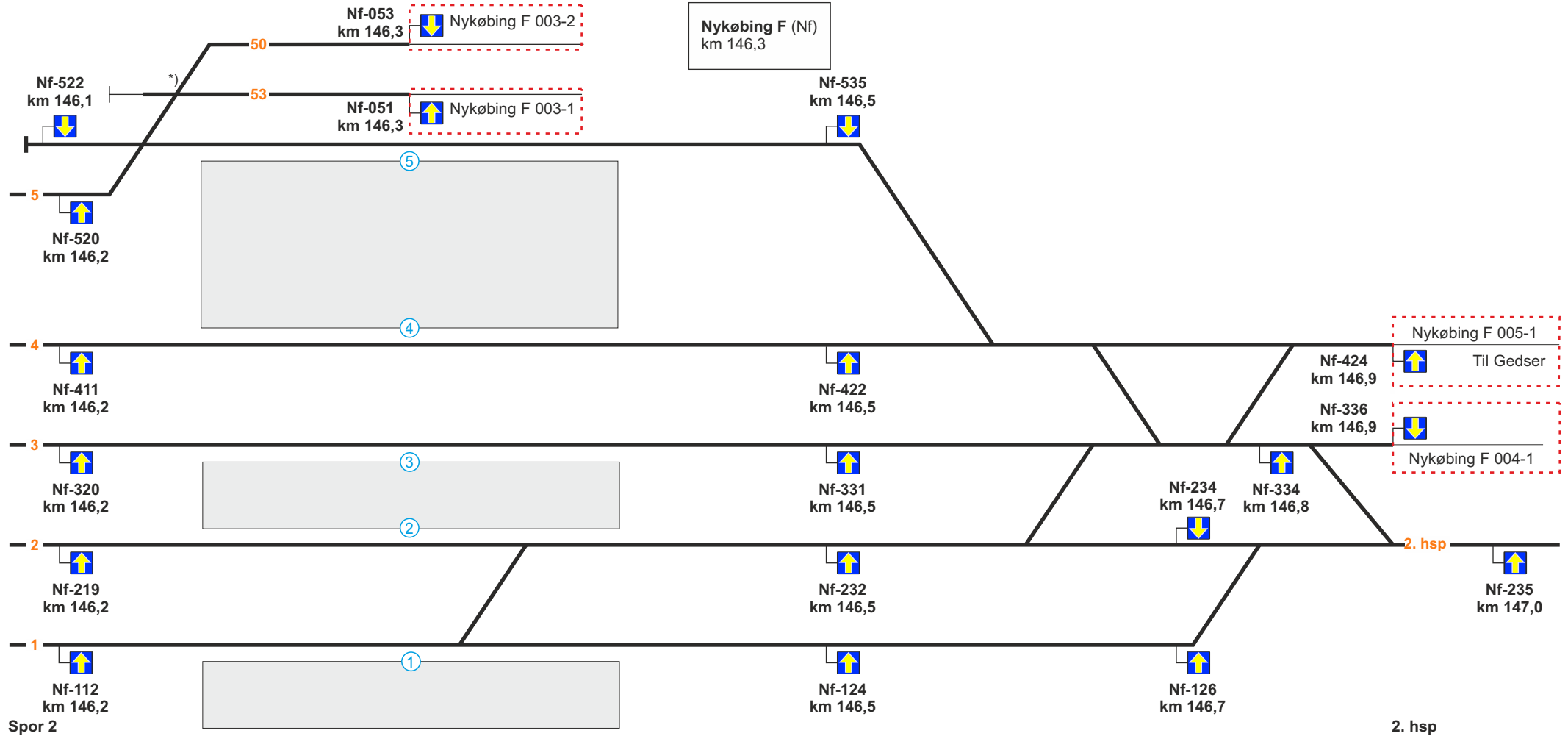


2. hsp Spor 2 2. hsp
180

Fra Orehoved



Spor 3
120



*) Sporskiftet er aflåst

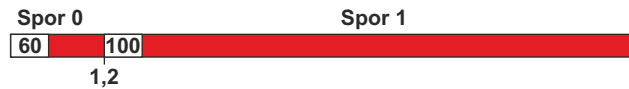
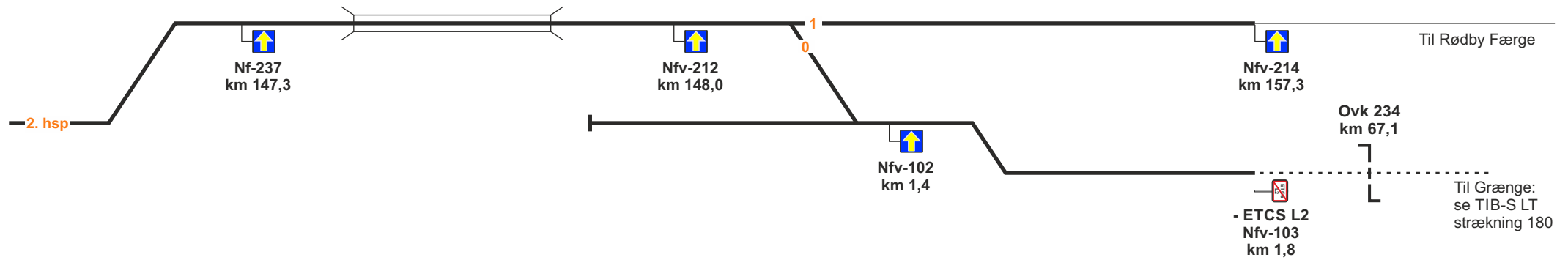
Hastighed spor 1: km 146,1 - 146,9 = 120 km/t	Hastighed spor 4: km 145,8 - 146,9 = 50 km/t	Hastighed spor 5: km 145,8 - 146,9 = 40 km/t
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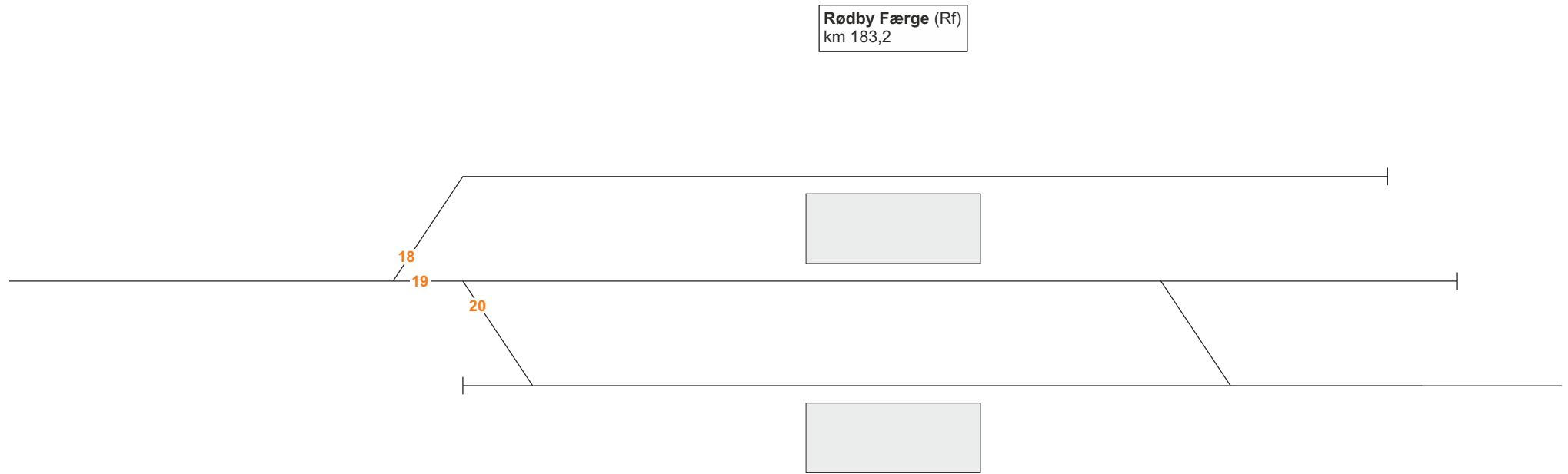


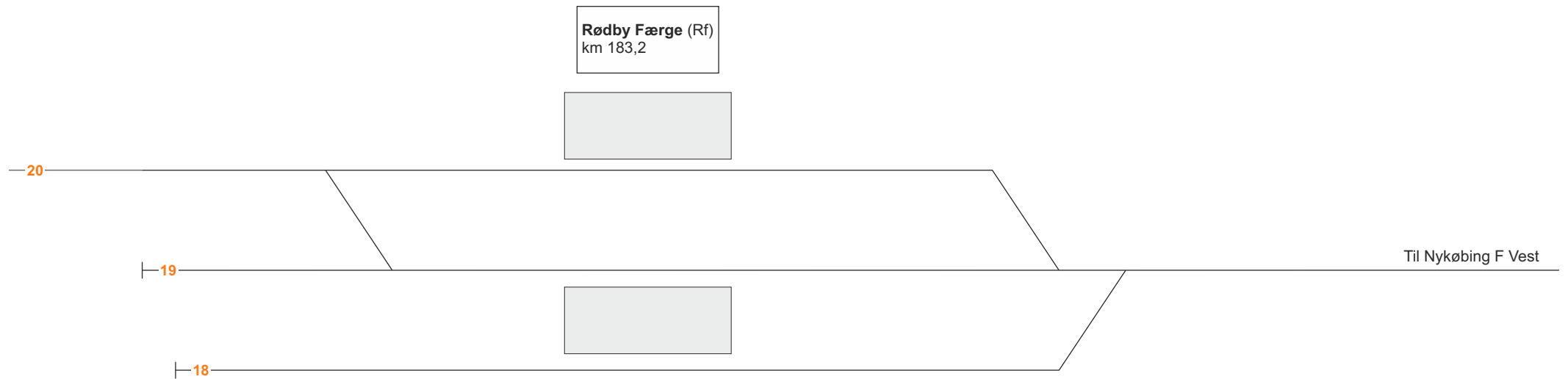
Nykøbing F - Nykøbing F Vest
Stigning L

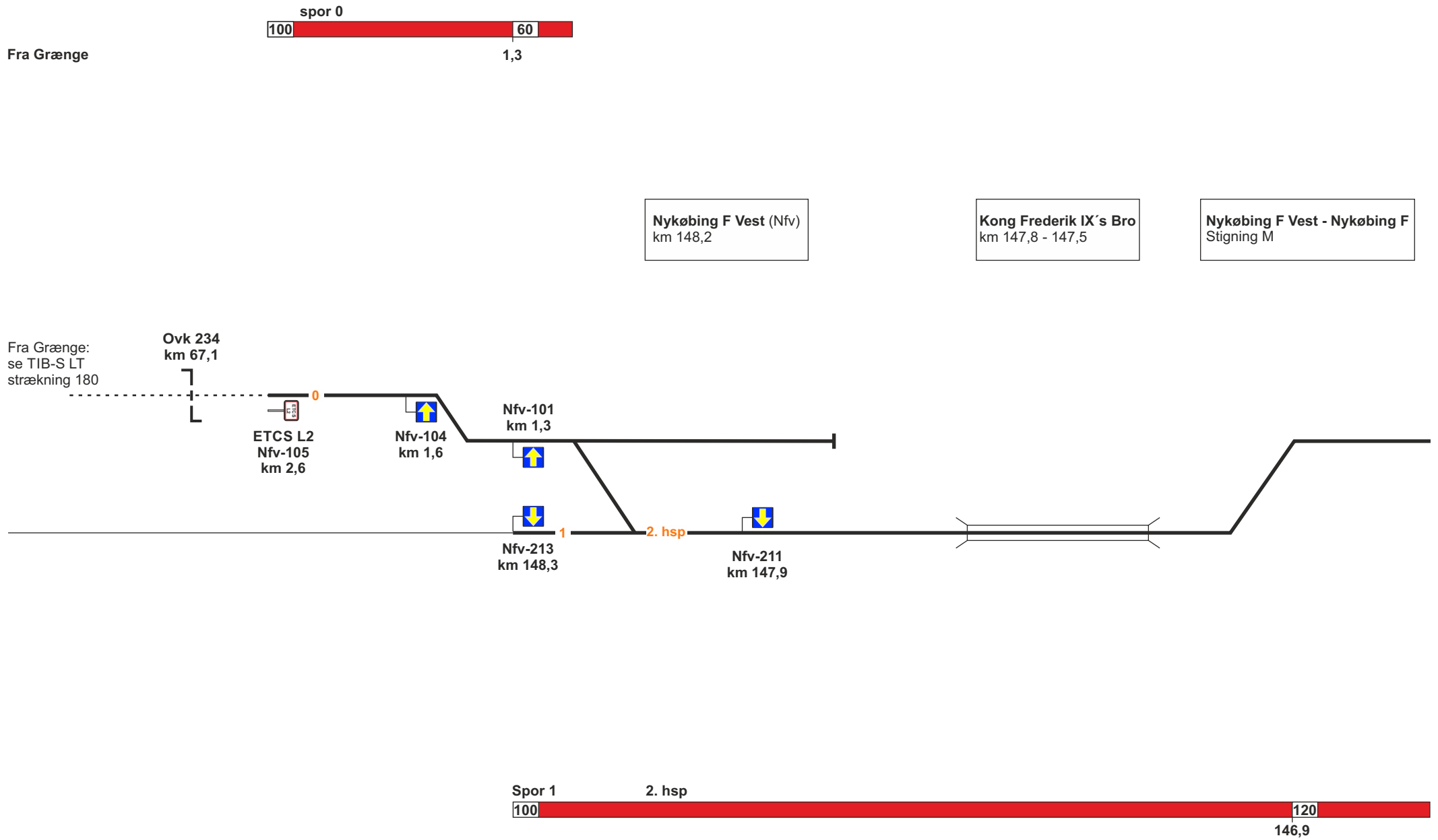
Kong Frederik IX's Bro
km 147,4 - 147,7

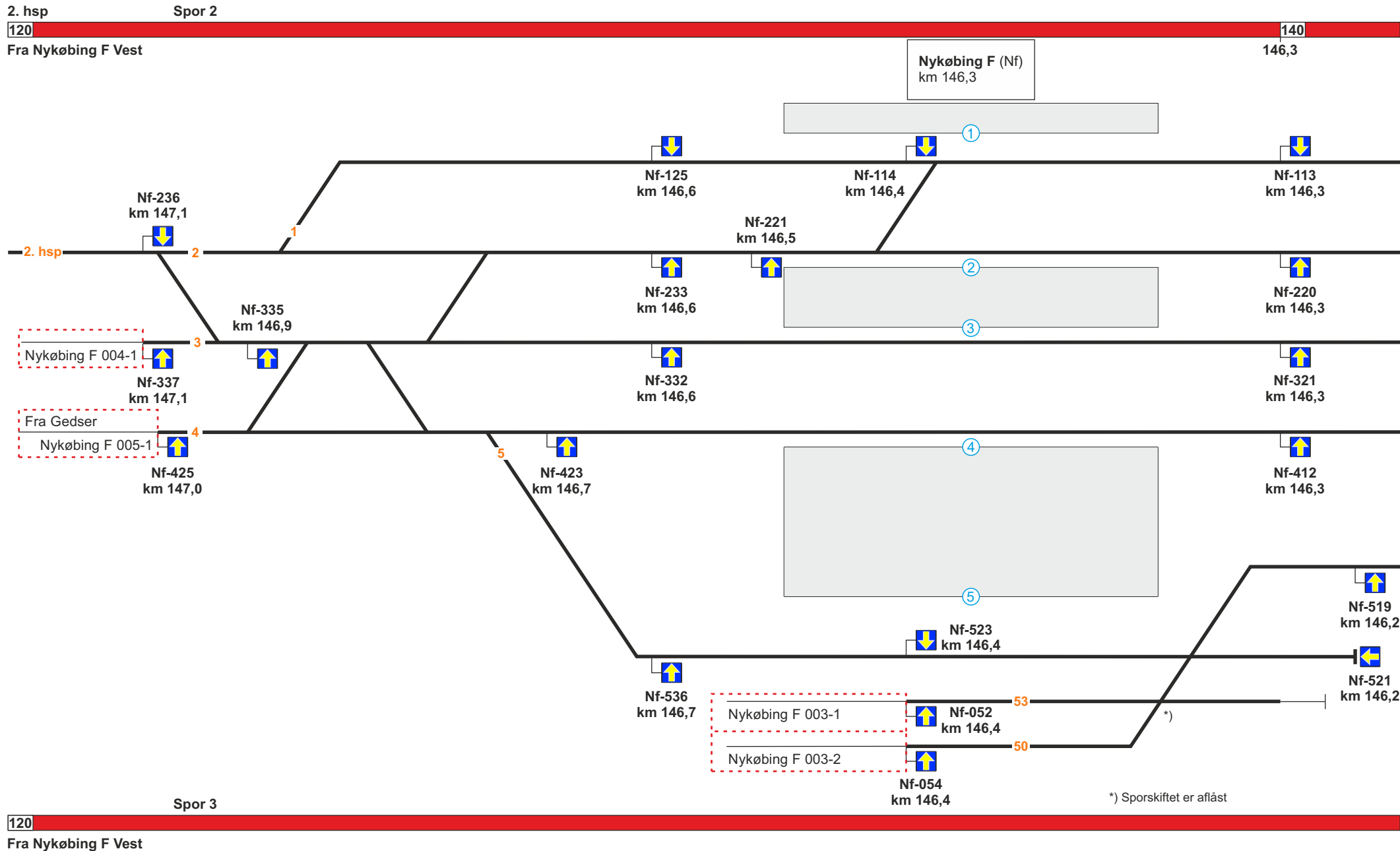
Nykøbing F Vest (Nfv)
km 148,2



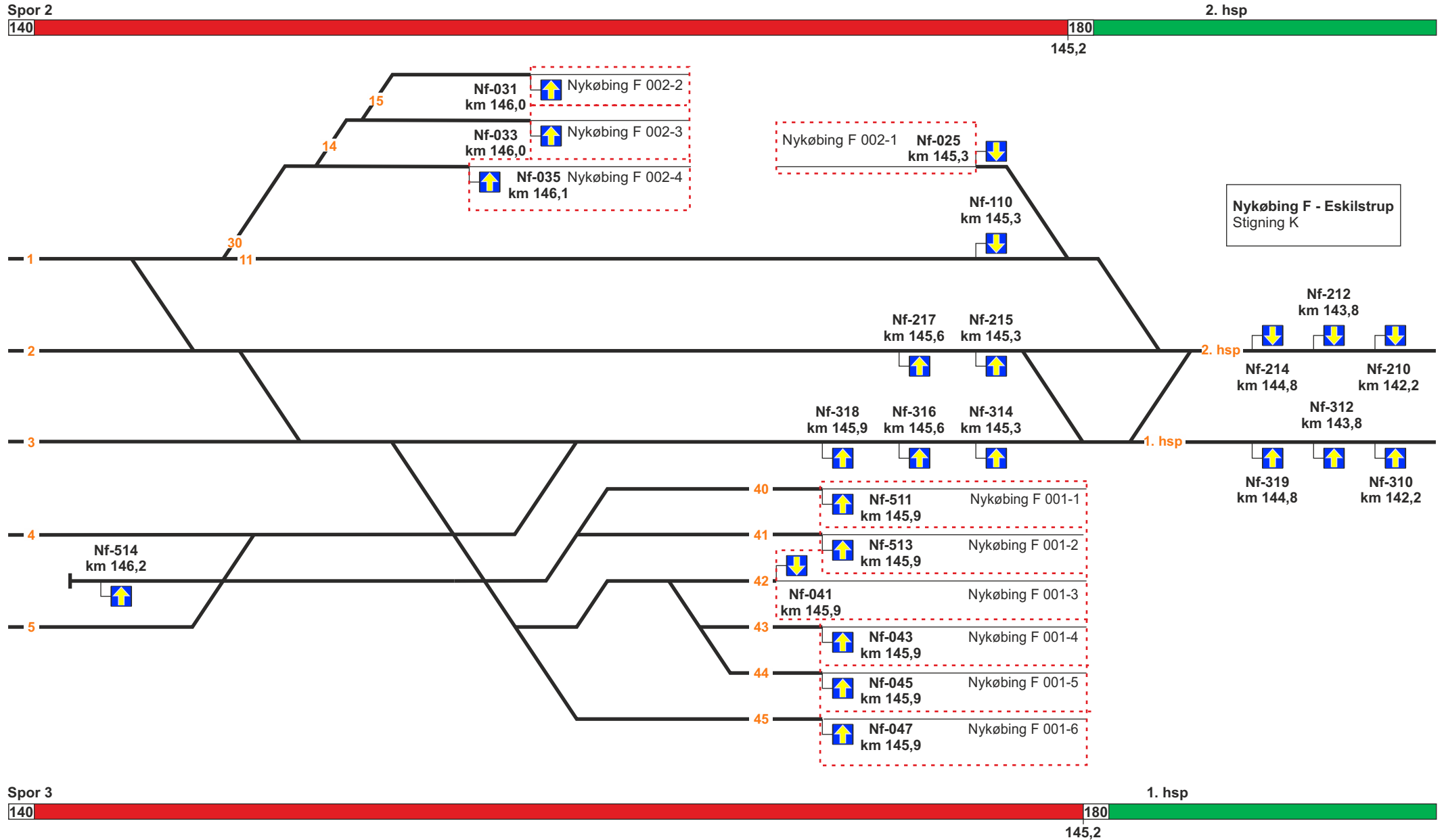








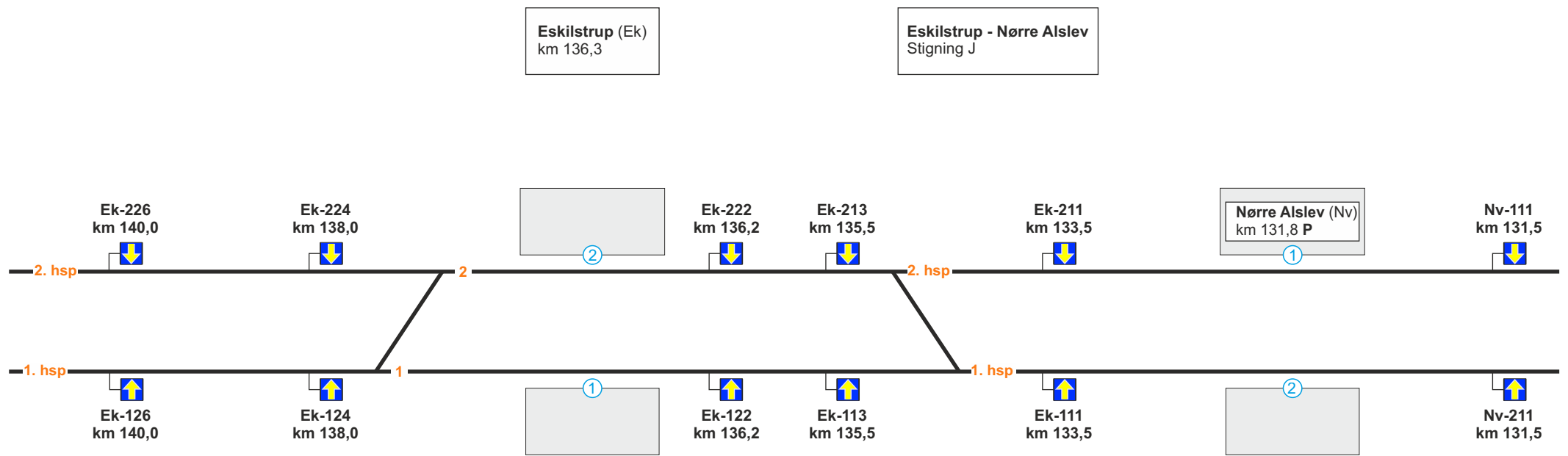
Hastighed spor 1: km 147,2 - 146,2 = 120 km/t	Hastighed spor 4: km 147,1 - 145,9 = 50 km/t	Hastighed spor 5: km 147,1 - 145,9 = 40 km/t
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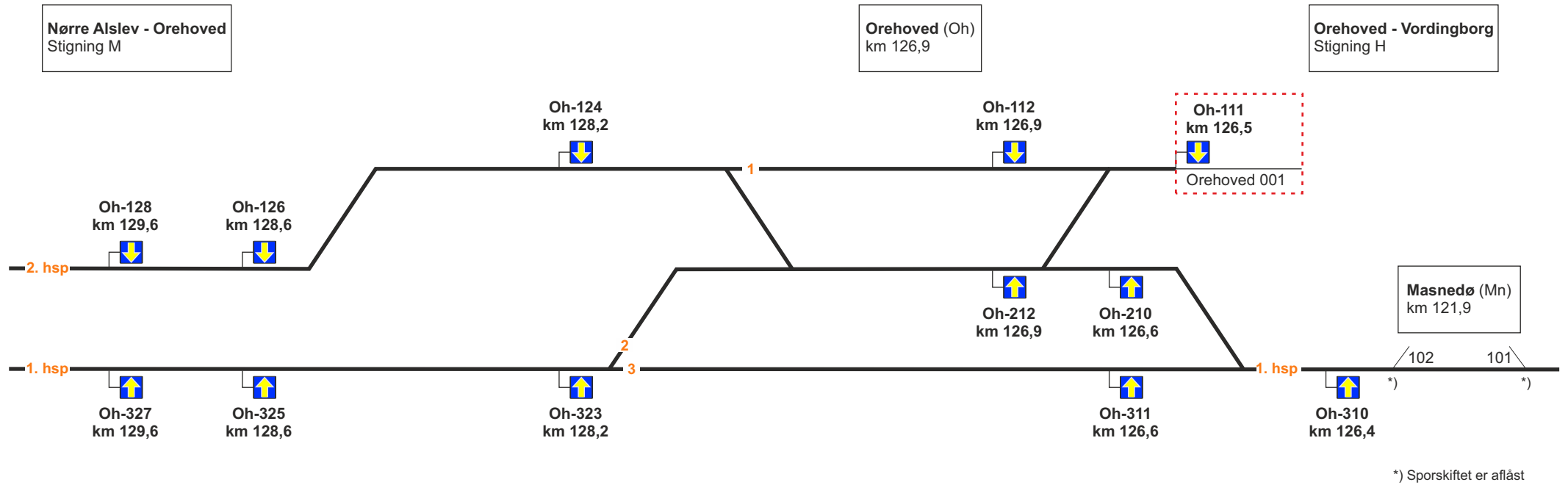
Hastighed spor 1: km 147,2 - 146,2 = 120 km/t	Hastighed spor 4: km 147,1 - 145,9 = 50 km/t	Hastighed spor 5: km 147,1 - 145,9 = 40 km/t	Hastighed spor 11: km 146,2 - 144,8 = 120 km/t
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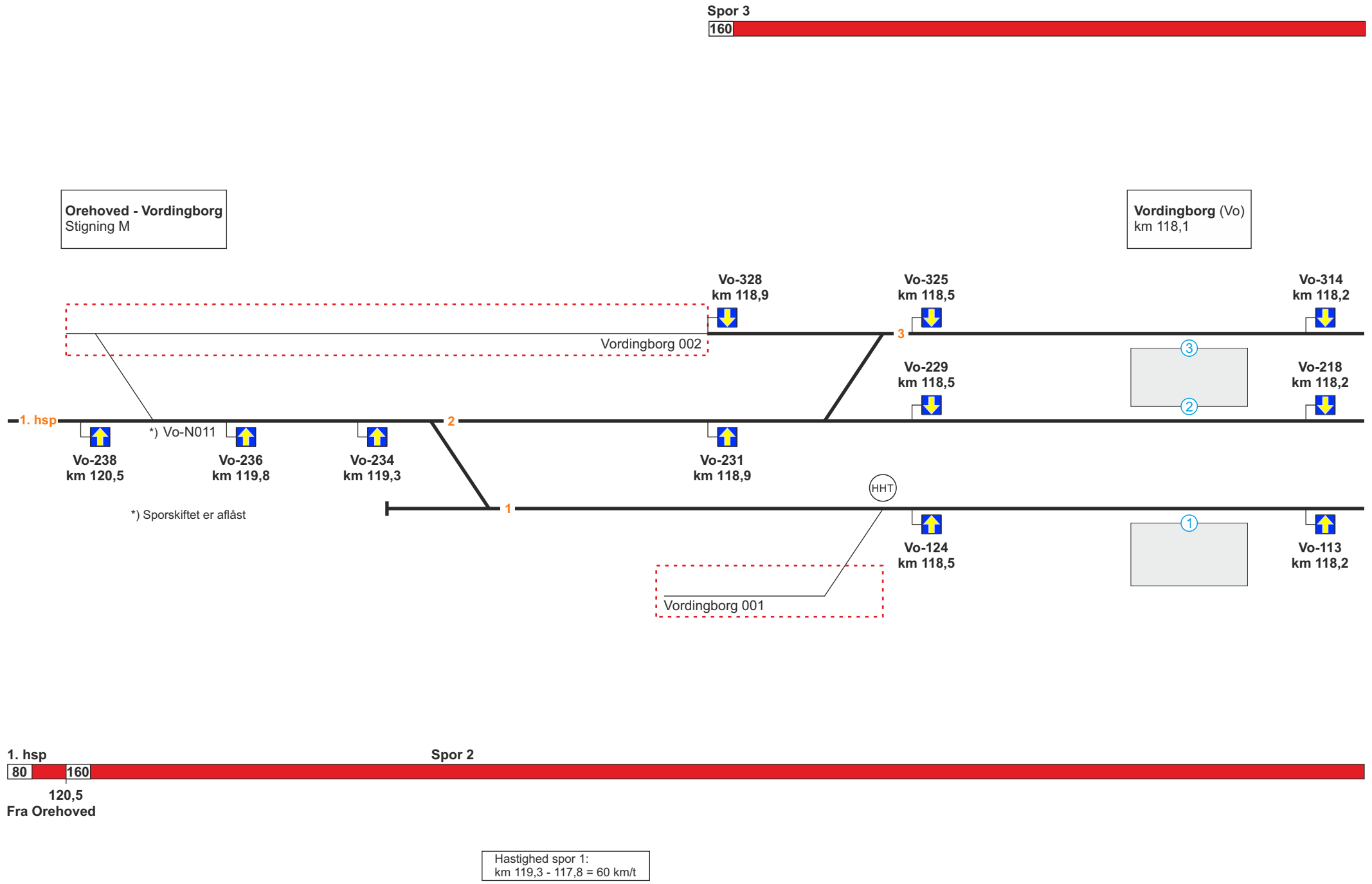
Fra Nykøbing F

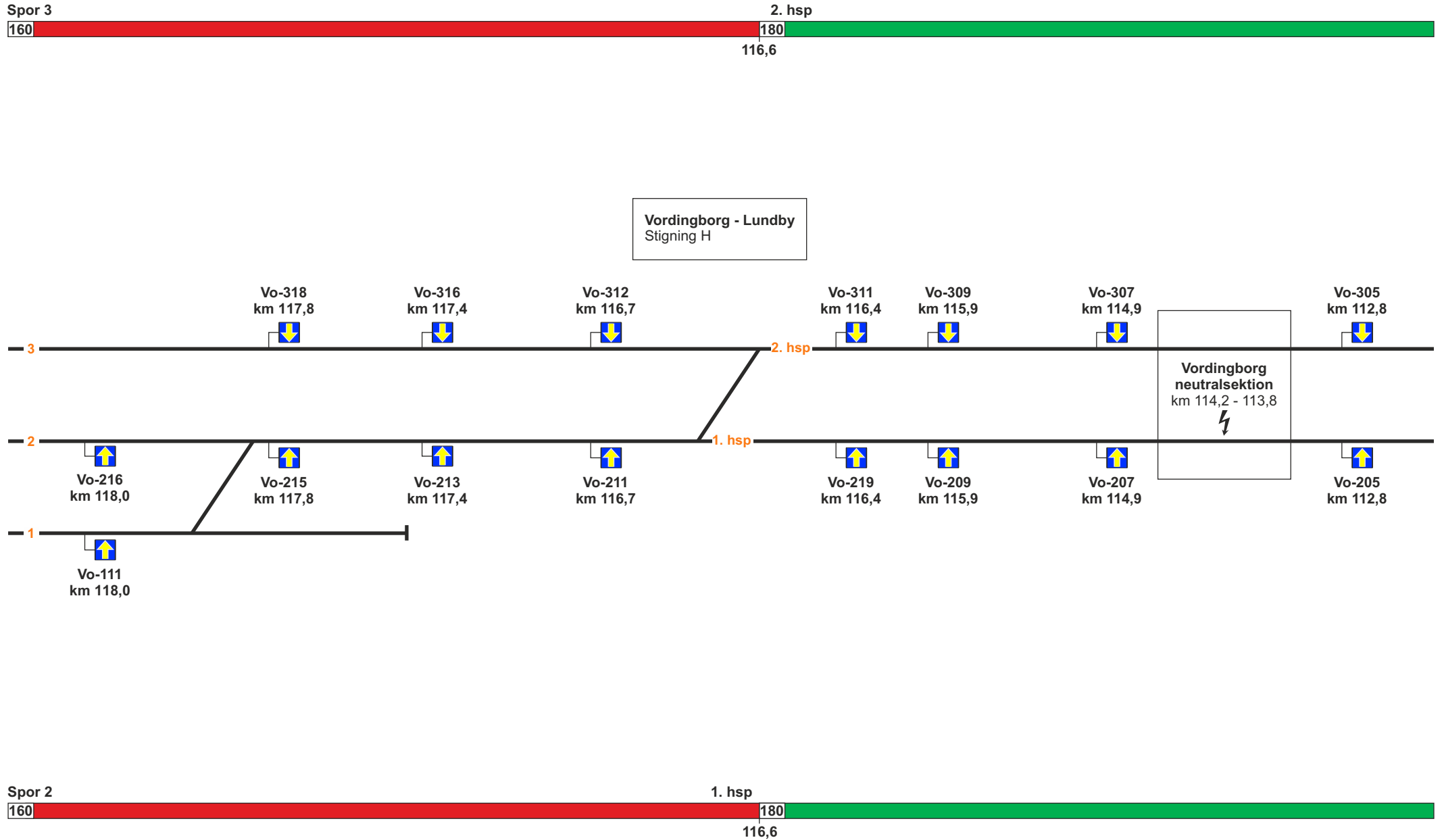


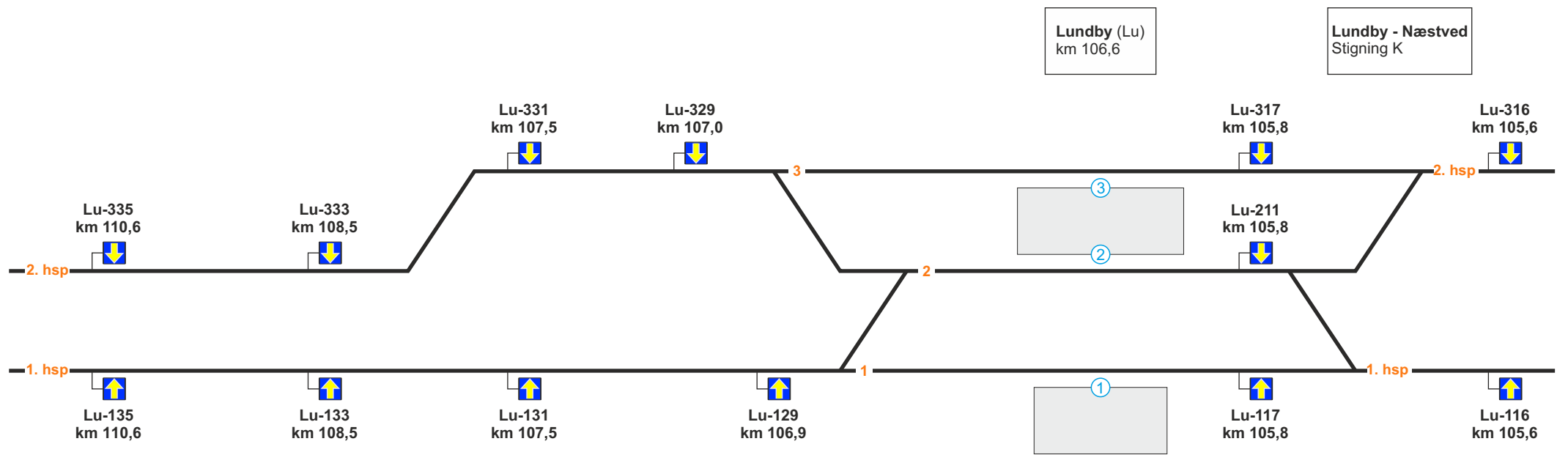
Fra Nykøbing F



Hastighed spor 2:
km 127,9 - 126,4 = 100 km/t





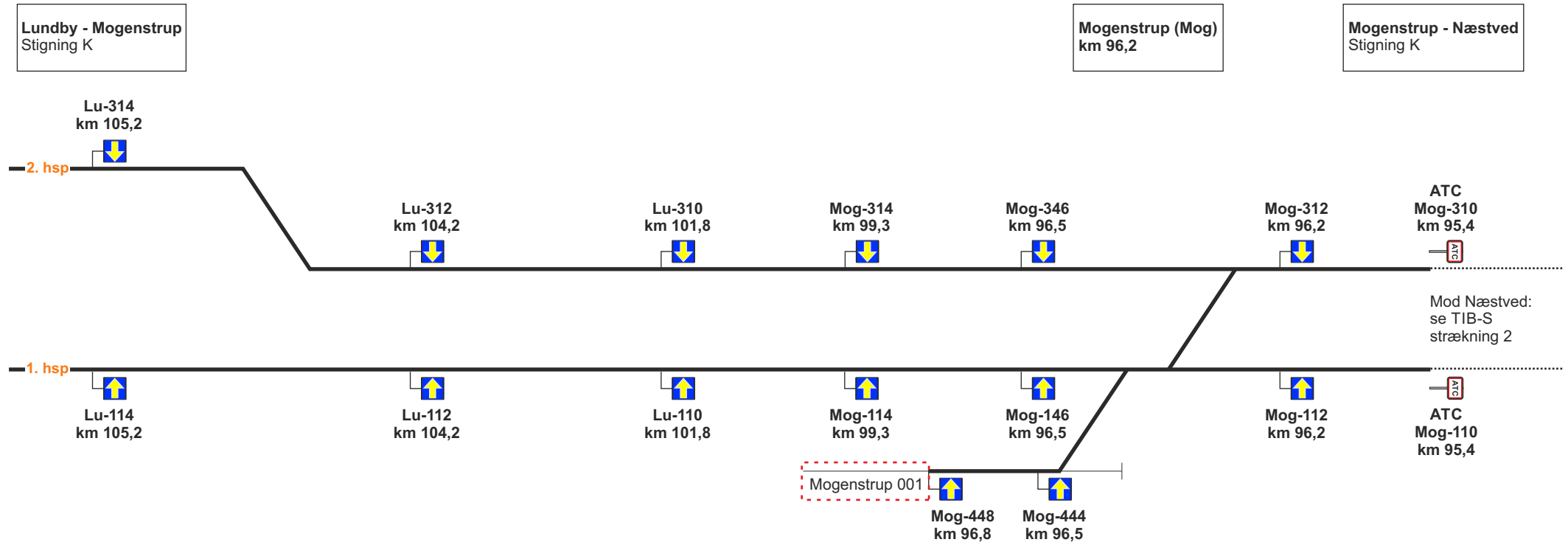


Hastighed spor 2:
km 106,8 - 105,6 = 60 km/t

2. hsp



Fra Lundby



1. hsp



Fra Lundby

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

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

Telefonoplysninger:

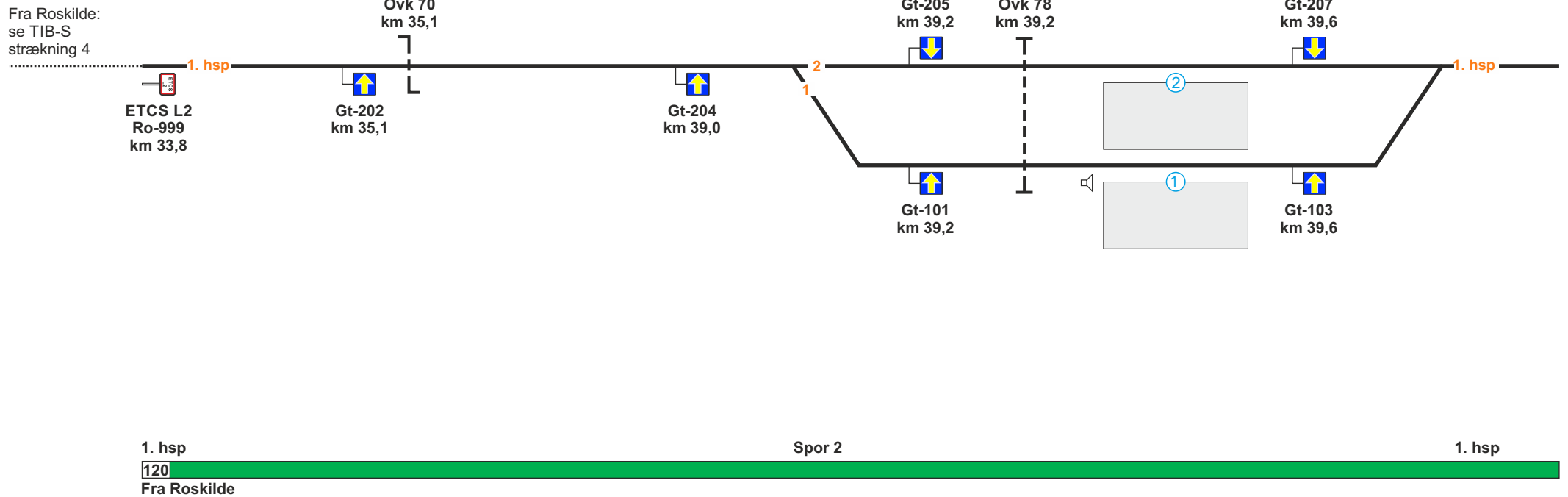
Delstrækning	Telefonnummer
(Roskilde) - Køge - (Næstved)	81 99 11 12
Køge Nord	81 99 11 04

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

Roskilde - Gadstrup
Stigning L

Gadstrup (Gt)
km 39,4

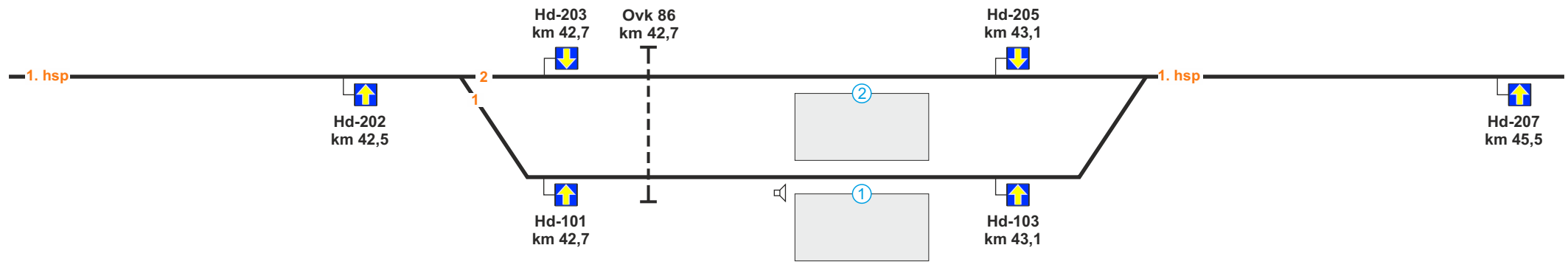


Hastighed spor 1:
km 39,0 - 39,8 = 60 km/t

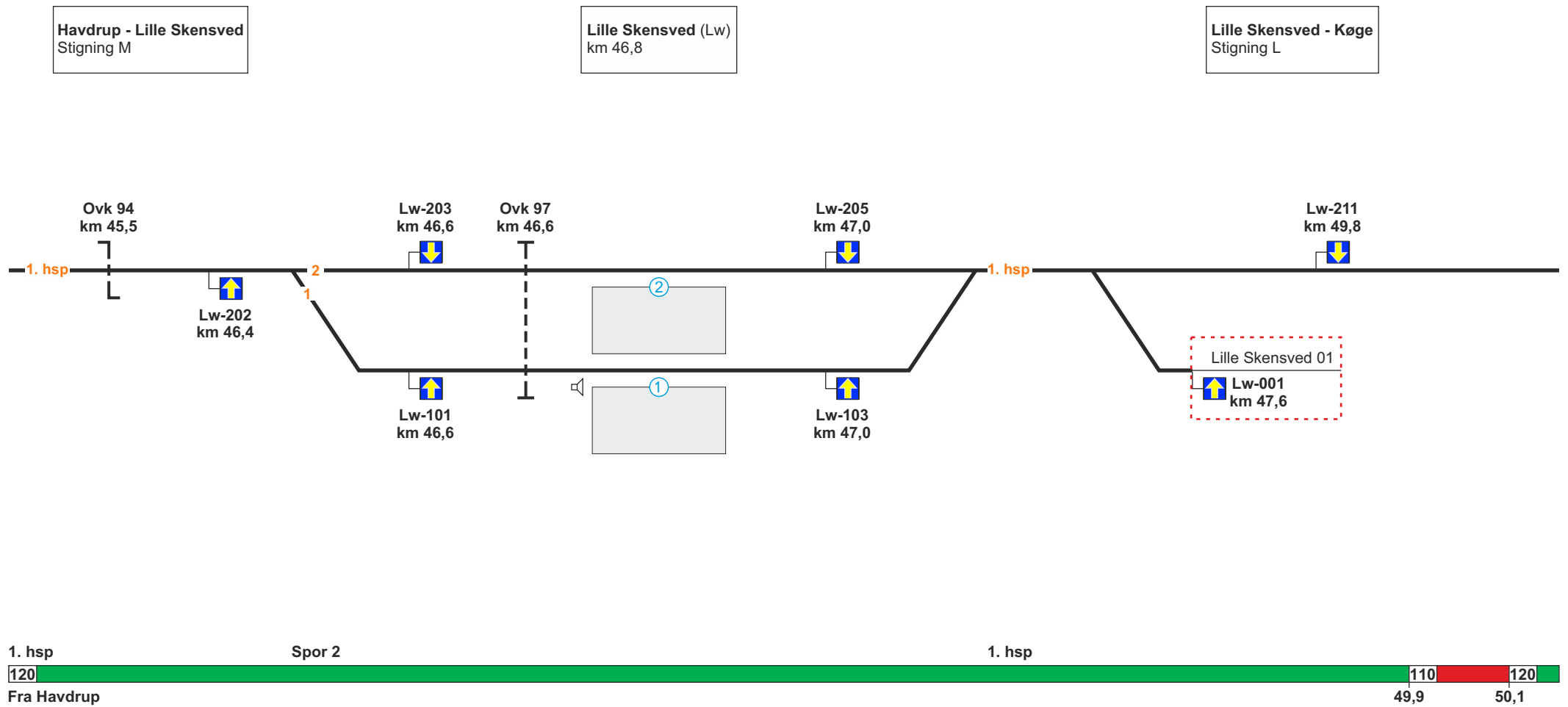
Gadstrup - Havdrup
Stigning L

Havdrup (Hd)
km 42,9

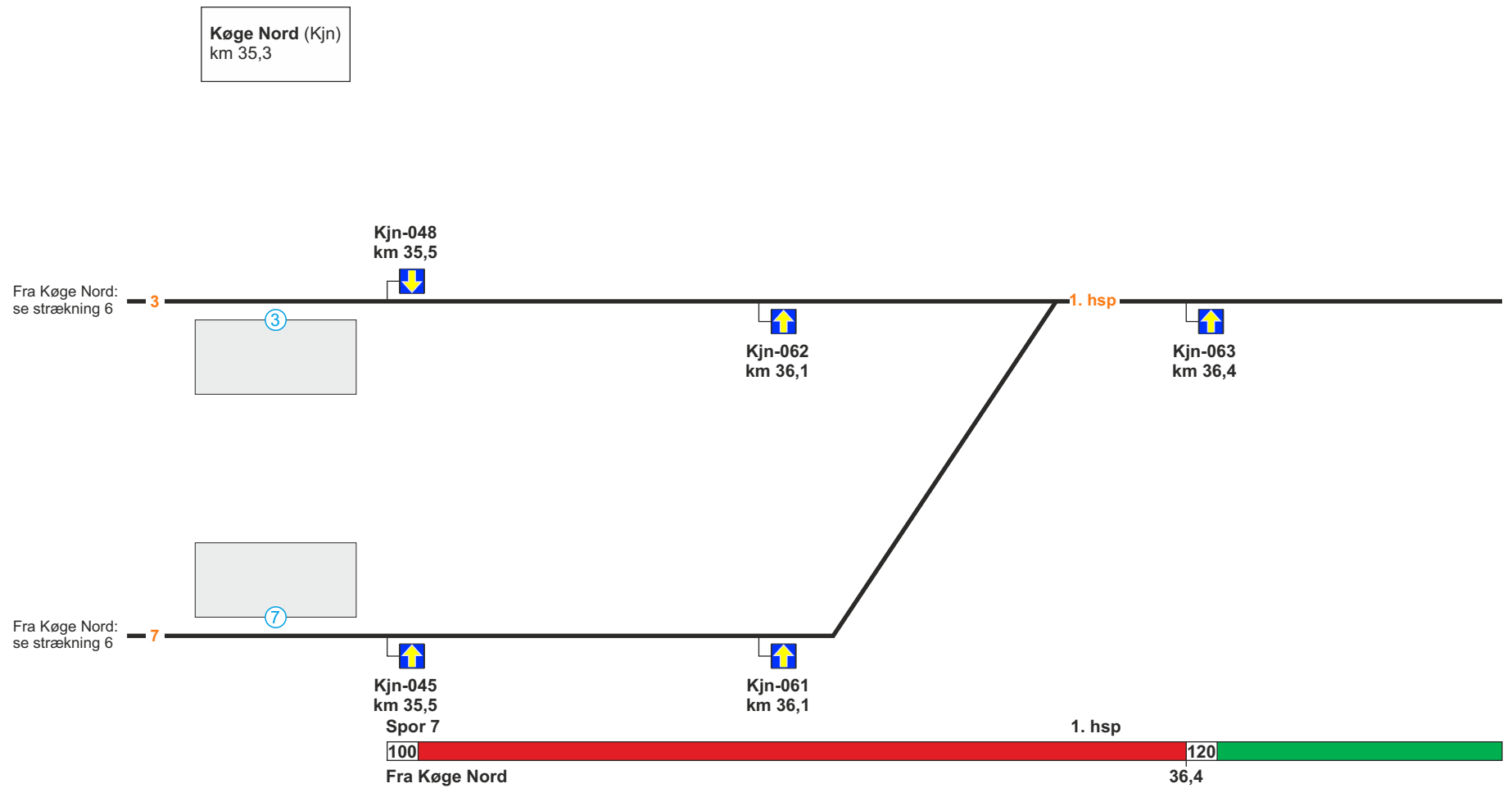
Havdrup - Lille Skensved
Stigning M



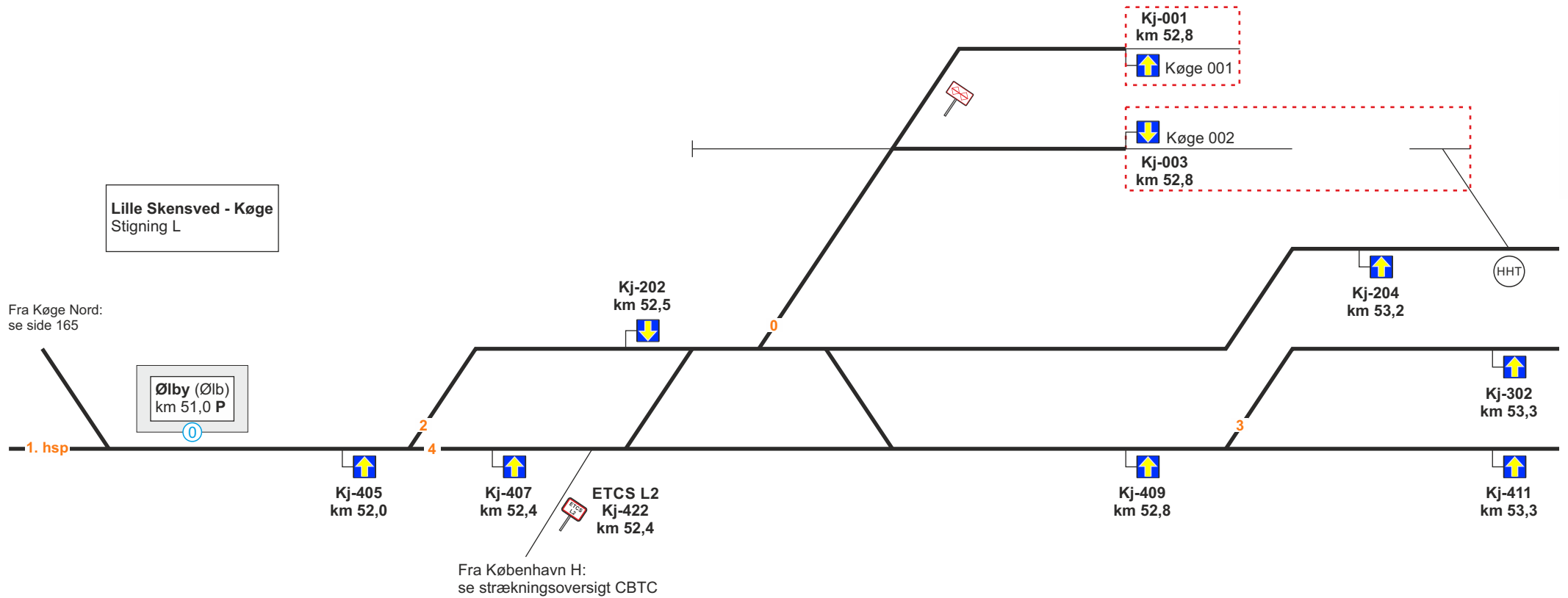
Hastighed spor 1:
km 42,5 - 43,3 = 60 km/t



Hastighed spor 1: km 46,5 - 47,3 = 60 km/t	Hastighed LW-01: km 47,5 - 47,8 = 40 km/t
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Til Køge: Hastighed spor 3:
km 35,5 - 36,4 = 100 km/t



1. hsp

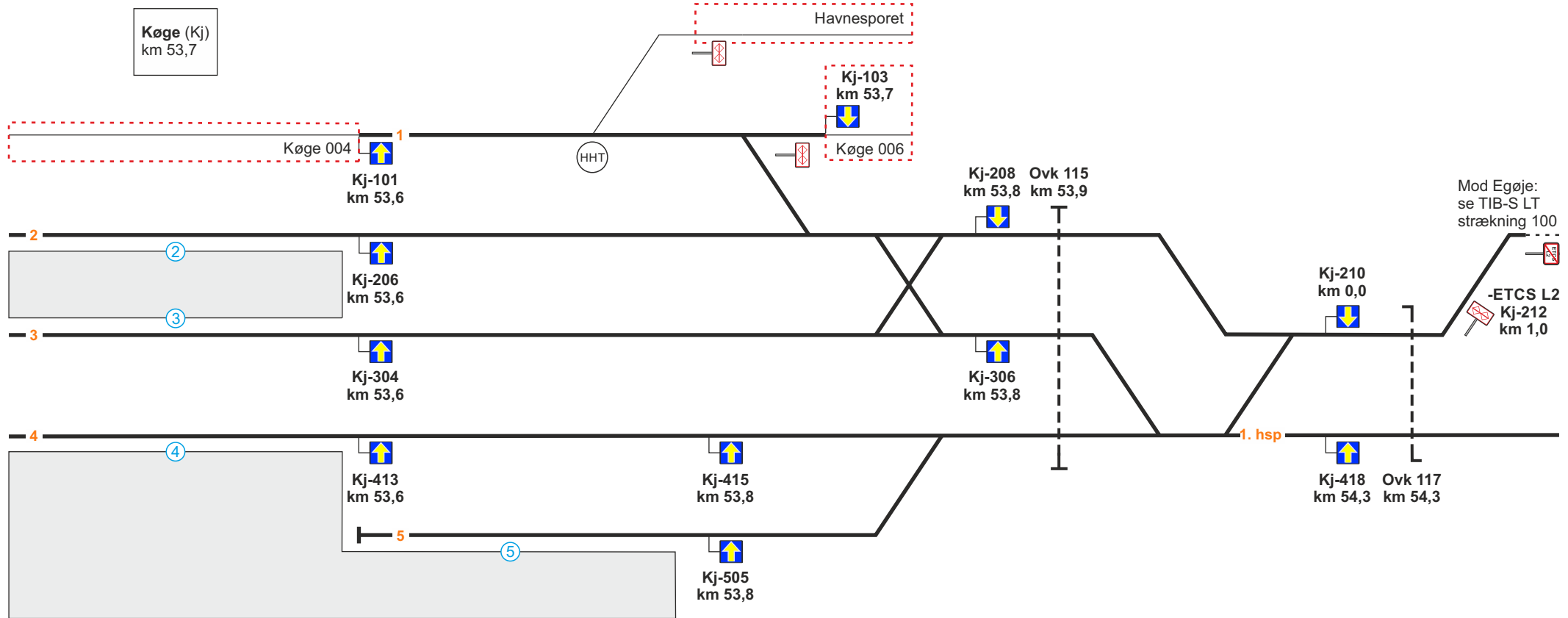
Spor 4



Fra Lille Skensved

Fra Roskilde:	Hastighed spor 0: km 52,1 - 52,8 = 40 km/t	Hastighed spor 2: km 52,1 - 53,9 = 60 km/t	Hastighed spor 3: km 52,1 - 54,1 = 60 km/t
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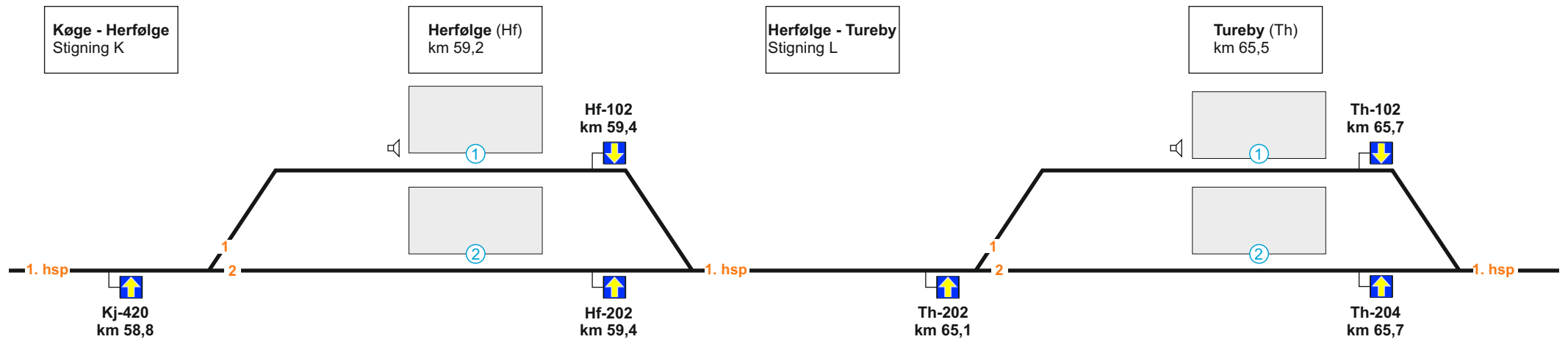
Spor 2



Spor 4

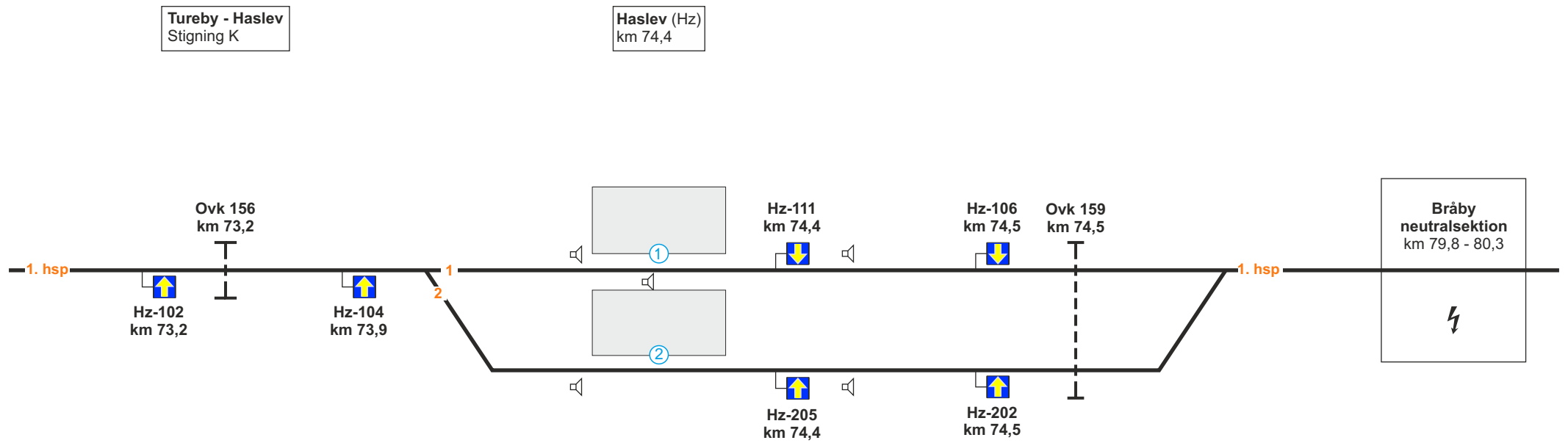


Til Egøje:	Hastighed spor 1:	Hastighed spor 4:	Til Næstved:	Hastighed spor 1:	Hastighed spor 3:
	km 53,6 - 54,1 = 40 km/t	km 53,8 - 54,1 = 60 km/t		km 53,6 - 54,1 = 40 km/t	km 53,7 - 54,1 = 60 km/t
	Hastighed spor 3:	Hastighed spor 5:		Hastighed spor 2:	Hastighed spor 5:
	km 53,7 - 54,1 = 60 km/t	km 53,7 - 54,1 = 40 km/t		km 53,8 - 54,1 = 60 km/t	km 53,7 - 54,1 = 40 km/t

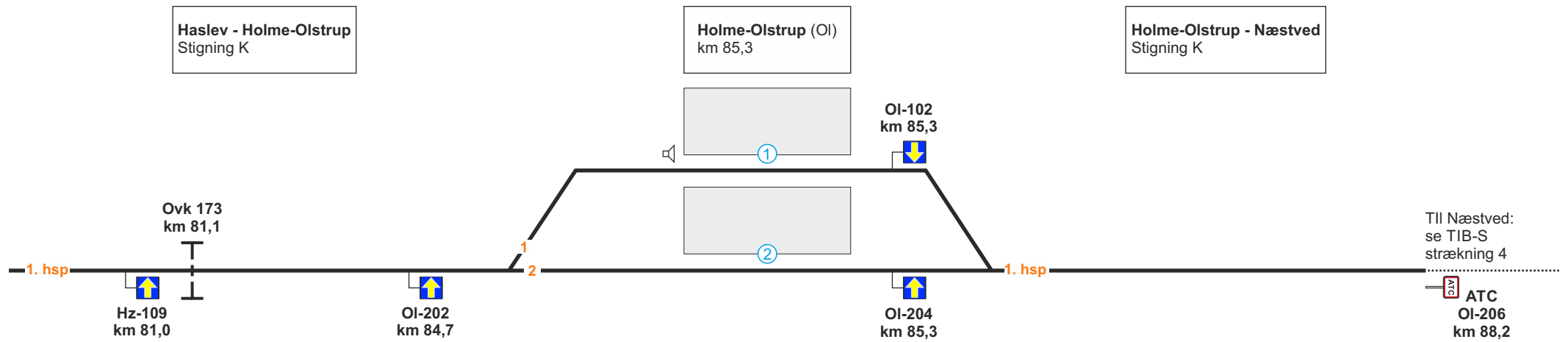


Hastighed spor 1:
km 58,8 - 59,6 = 60 km/t

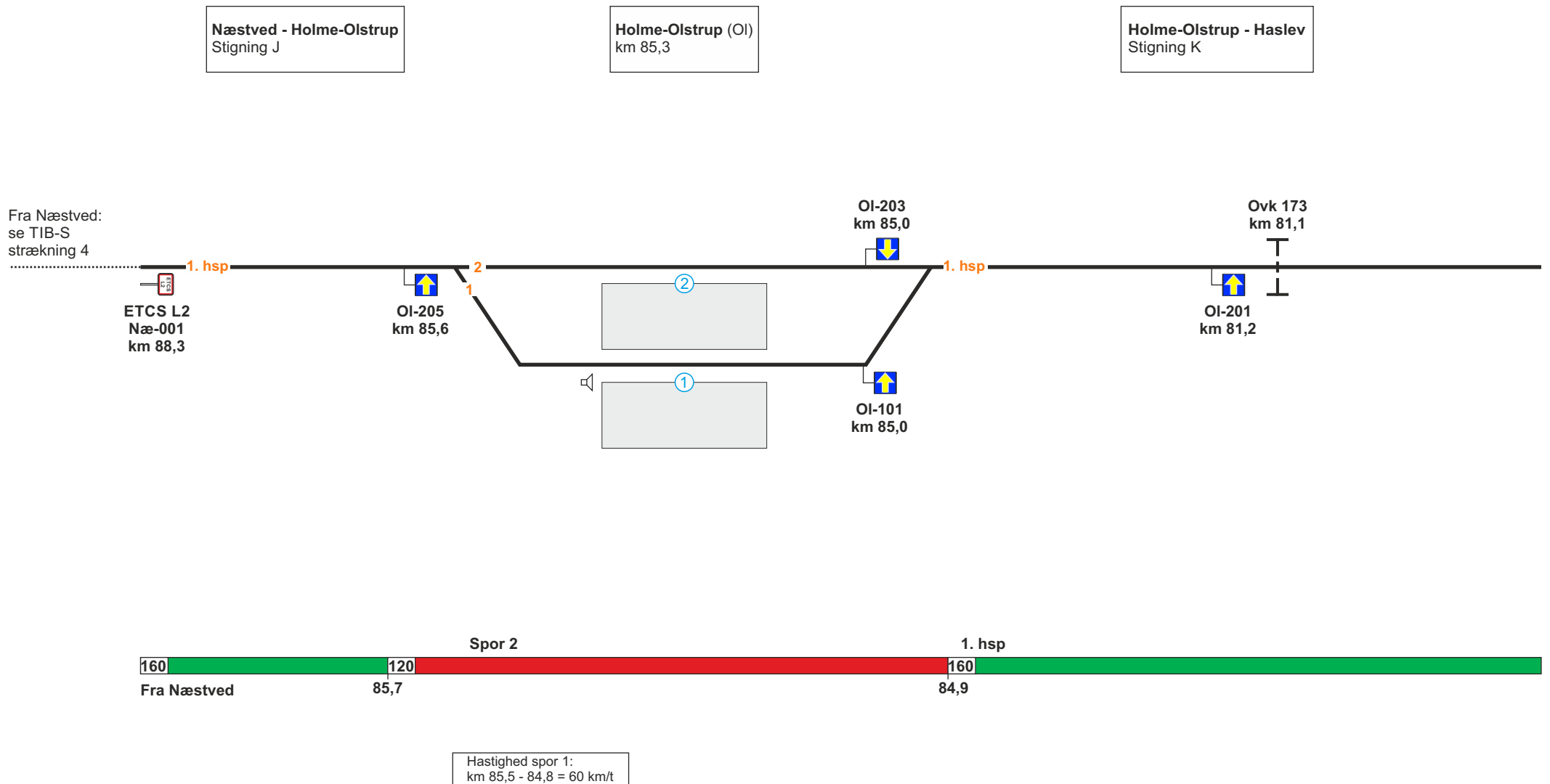
Hastighed spor 1:
km 65,1 - 66,0 = 60 km/t

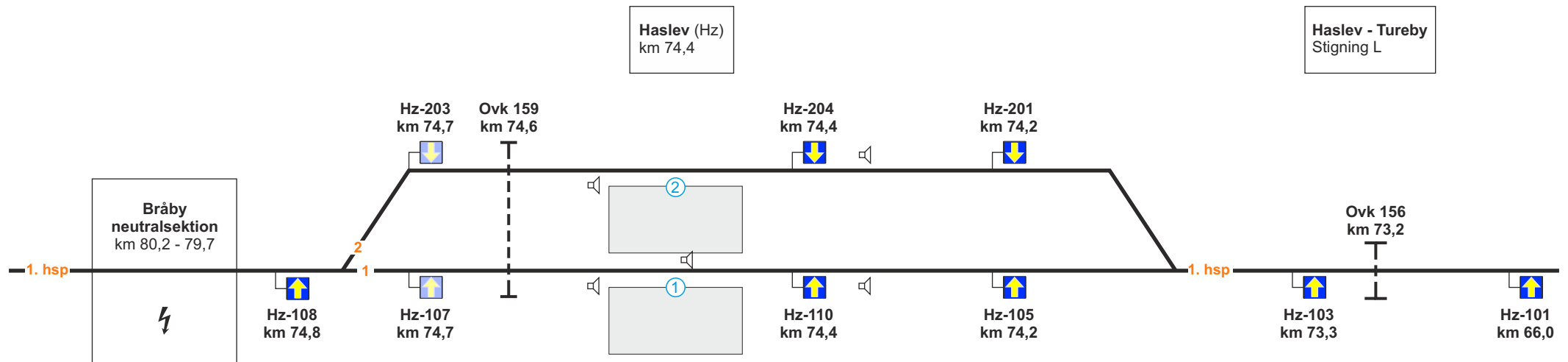


Hastighed spor 2:
km 73,9 - 74,7 = 60 km/t

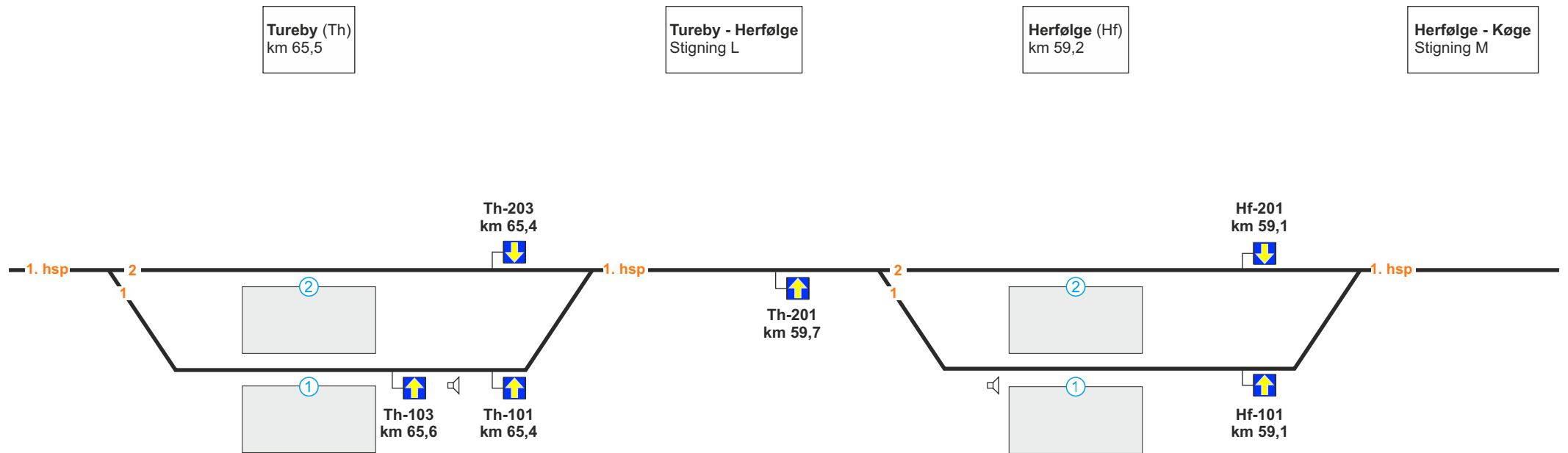


Hastighed spor 1:
km 84,8 - 85,5 = 60 km/t





Hastighed spor 2:
km 74,7 - 73,9 = 60 km/t



Hastighed spor 1:
km 66,0 - 65,1 = 60 km/t

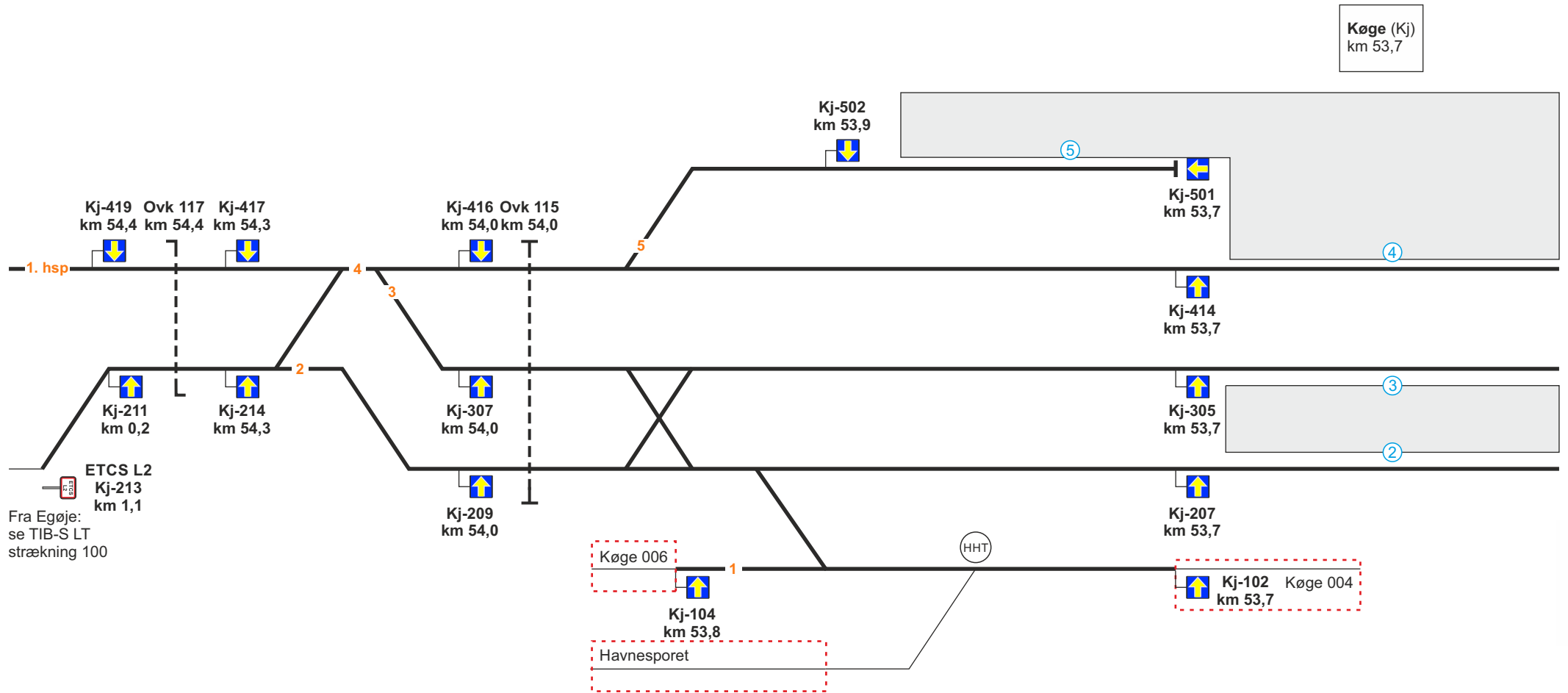
Hastighed spor 1:
km 59,6 - 58,8 = 60 km/t

Spor 4



54,4

Fra Herfølge



Køge (Kj)
km 53,7

Kj-502
km 53,9

Kj-501
km 53,7

Kj-414
km 53,7

Kj-305
km 53,7

Kj-207
km 53,7

Kj-102
km 53,7

Kj-416 Ovk 115
km 54,0 km 54,0

Kj-307
km 54,0

Kj-209
km 54,0

Kj-104
km 53,8

Kj-419 Ovk 117 Kj-417
km 54,4 km 54,4 km 54,3

Kj-211
km 0,2

Kj-214
km 54,3

ETCS L2
Kj-213
km 1,1

Fra Egøje:
se TIB-S LT
strækning 100

Køge 006

Havnesporet

HHT

Køge 004

Spor 2

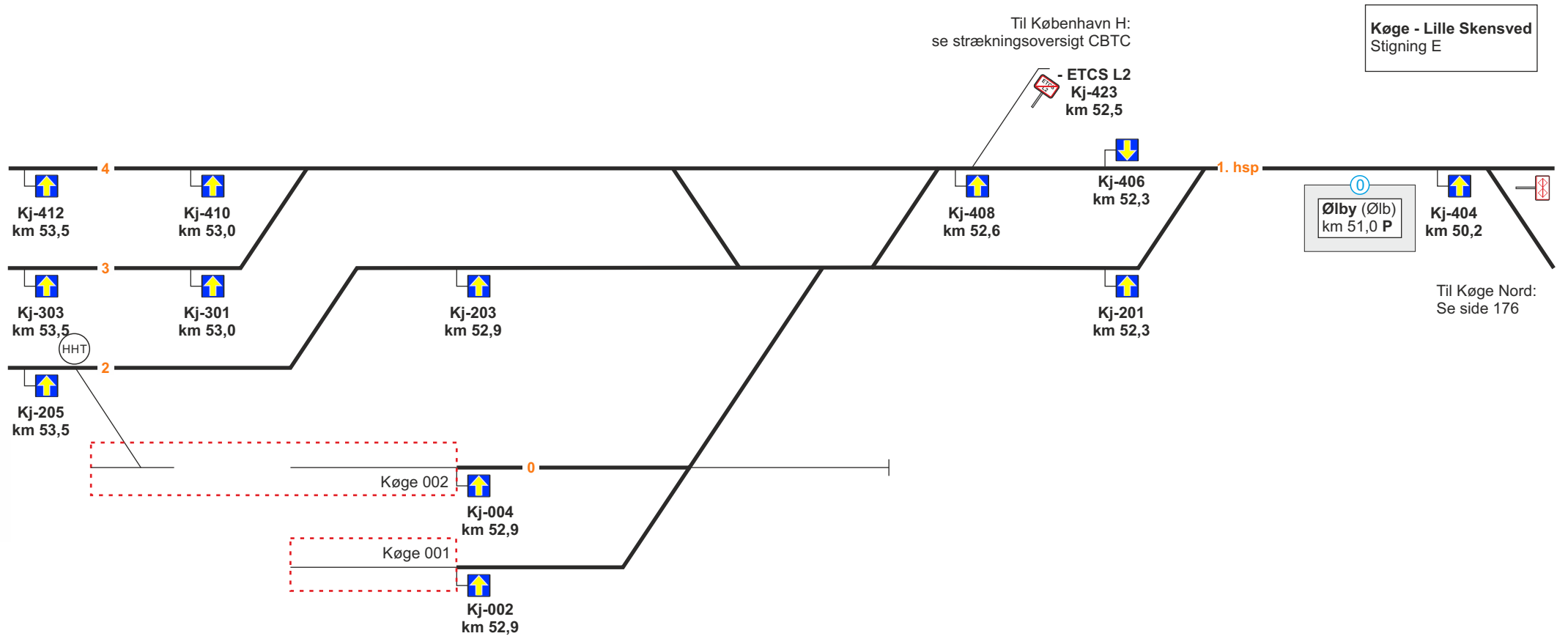


Fra Egøje 54,4

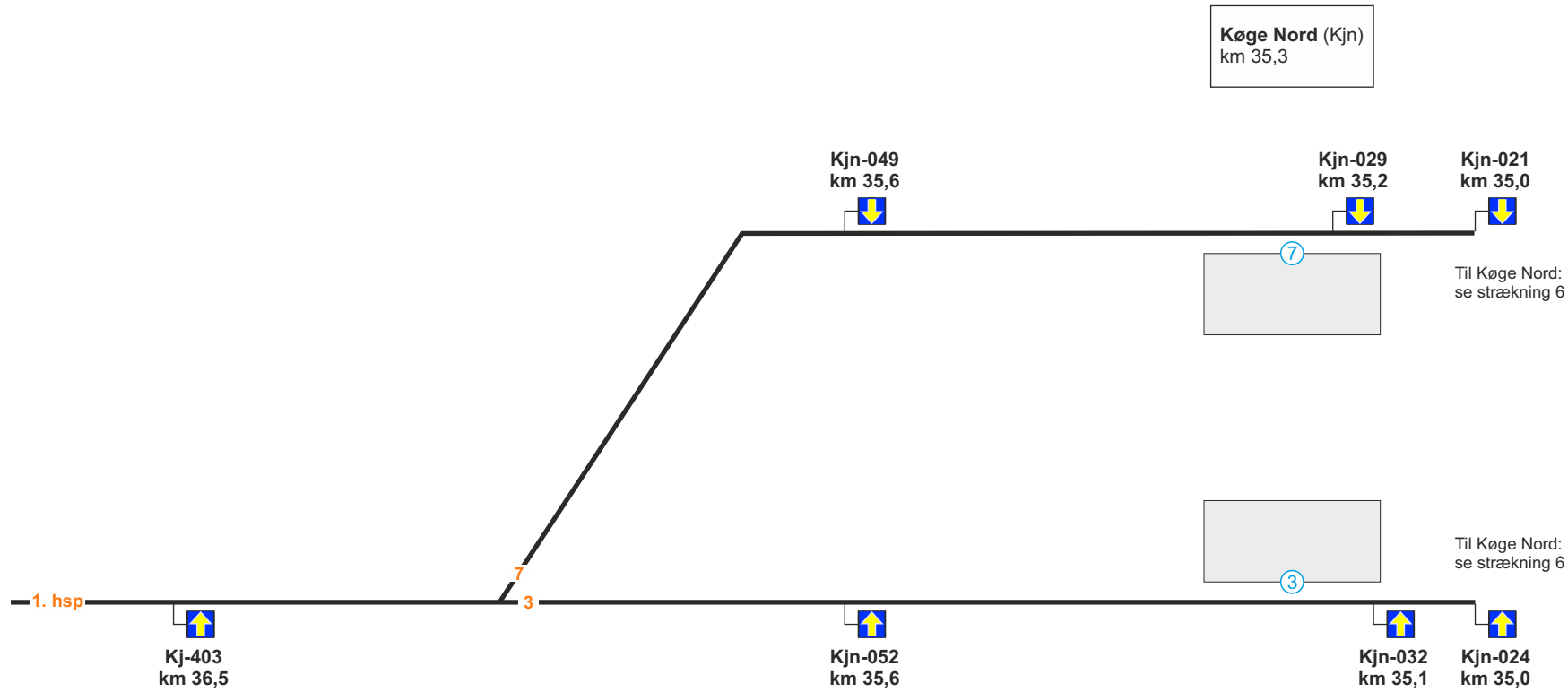
Fra Næstved: Hastighed spor 1: km 54,1 - 52,8 = 40 km/t	Hastighed spor 2: km 54,1 - 52,1 = 60 km/t Hastighed spor 3: km 54,1 - 52,1 = 60 km/t	Hastighed spor 5: km 54,1 - 53,7 = 40 km/t	Fra Egøje: Hastighed spor 1: Km 54,2 - 52,8 = 40 km/t	Hastighed spor 3: km 54,2 - 52,1 = 60 km/t Hastighed spor 4: km 54,2 - 52,1 = 60 km/t	Hastighed spor 5: km 54,2 - 53,7 = 40 km/t
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Spor 4

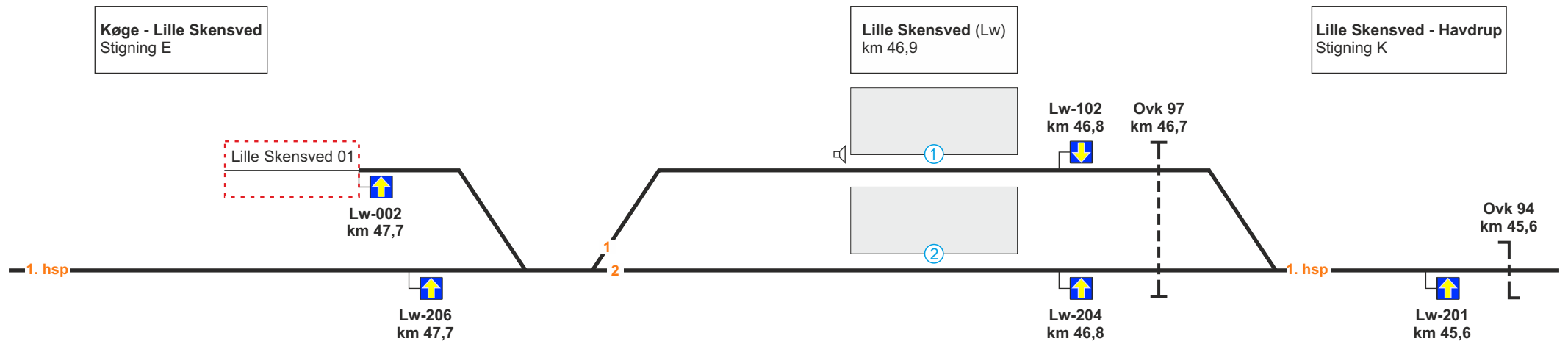
1. hsp



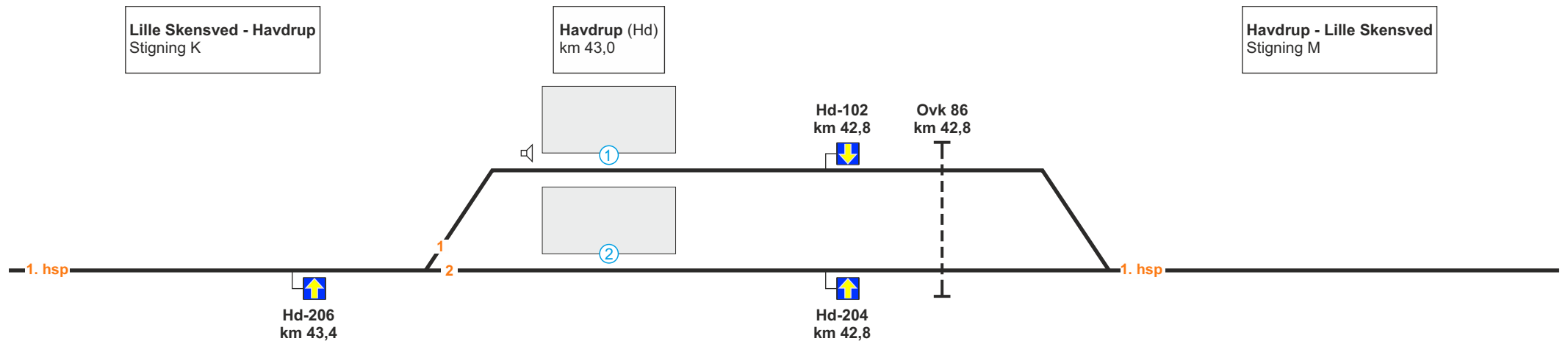
Til Roskilde: Hastighed spor 0: km 52,9 - 52,1 = 40 km/t	Hastighed spor 2: km 53,8 - 52,1 = 60 km/t	Hastighed spor 3: km 53,7 - 52,1 = 60 km/t
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Fra Køge: Hastighed spor 7:
km 36,5 - 35,0 = 100 km/t



Hastighed LW-01: km 47,8 - 47,5 = 40 km/t	Hastighed spor 1: km 47,3 - 46,5 = 60 km/t
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Hastighed spor 1:
Km 43,3 - 42,5 = 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	56 52 530
RBC telefonnummer: (Roskilde) - Holbæk - Kalundborg	56 68 69 50

1. hsp

160

Fra Roskilde

Roskilde - Lejre
Stigning M

Lejre (Lj)
km 40,7

Lejre - Hvalsø
Stigning J

ETCS L2
Ro-599
km 38,3

Lj-211
km 40,1

Lj-215
km 40,5

Lj-219
km 41,0

Lj-221
km 42,8

Lj-223
km 45,0

1. hsp

Fra Roskilde:
se TIB-S
strækning 5

2. hsp

ETCS L2
Ro-299
km 38,3

Lj-111
Km 40,1

Lj-115
Km 40,5

Lj-119
Km 41,0

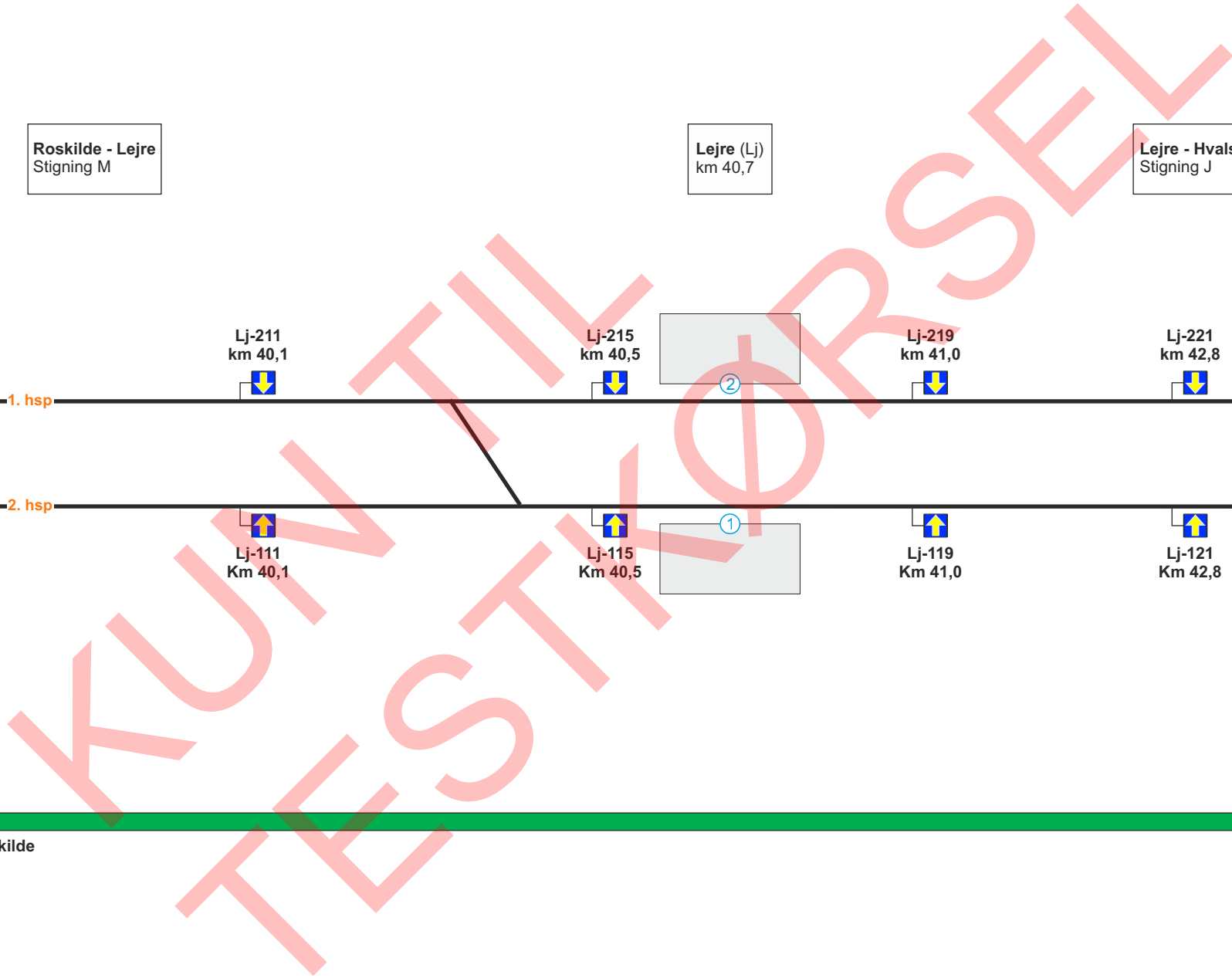
Lj-121
Km 42,8

Lj-123
km 45,0

2. hsp

160

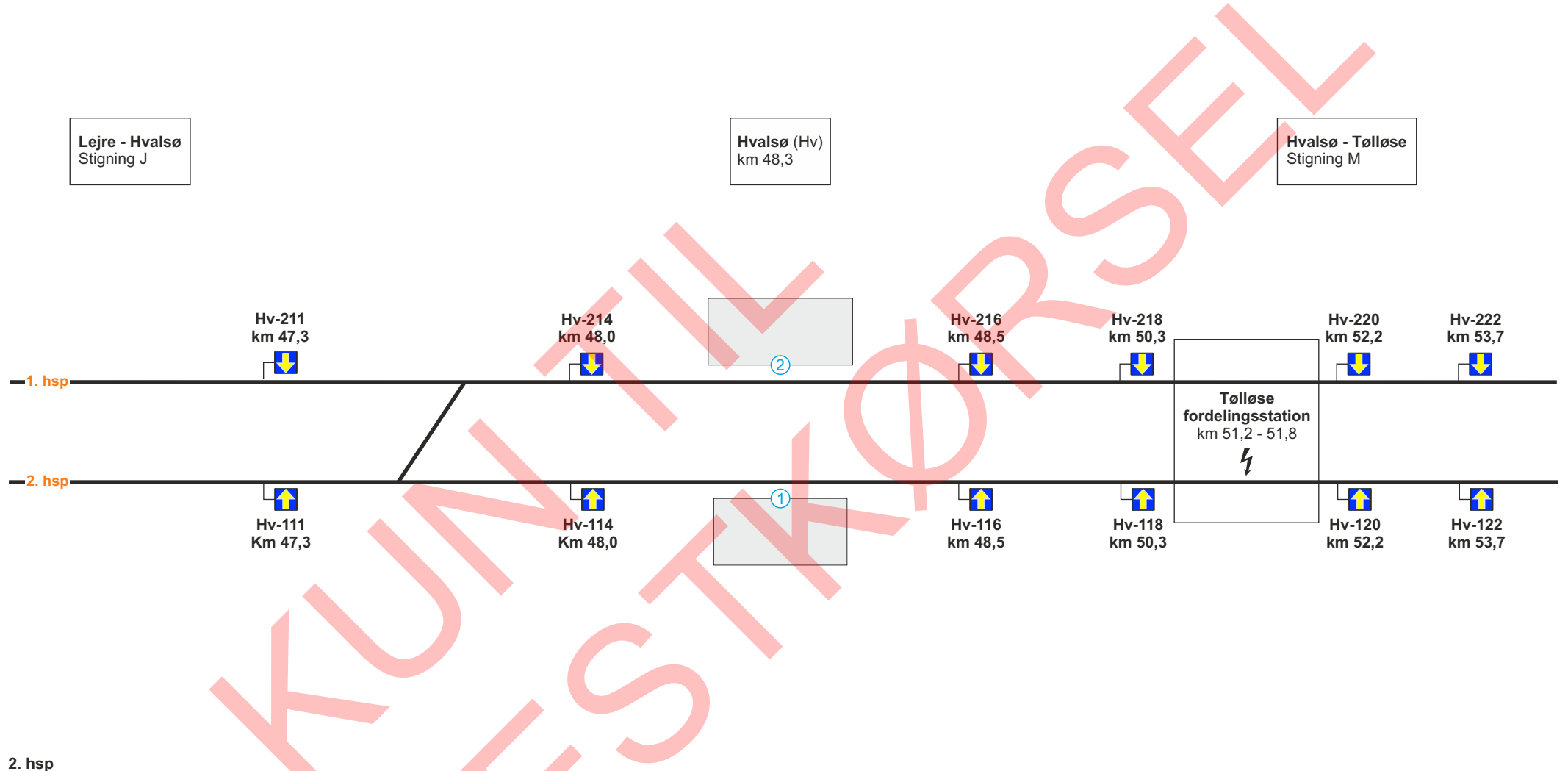
Fra Roskilde



1. hsp

160

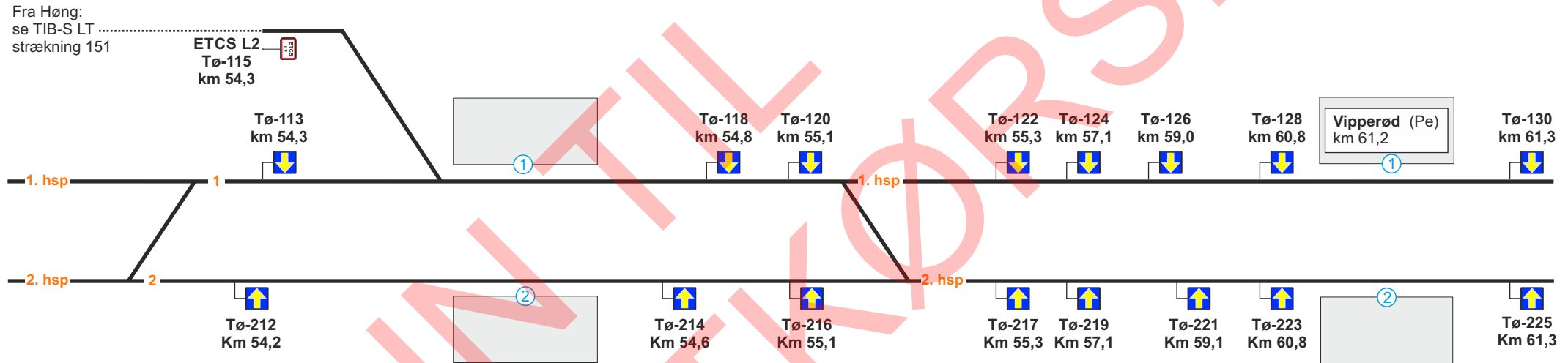
Fra Lejre



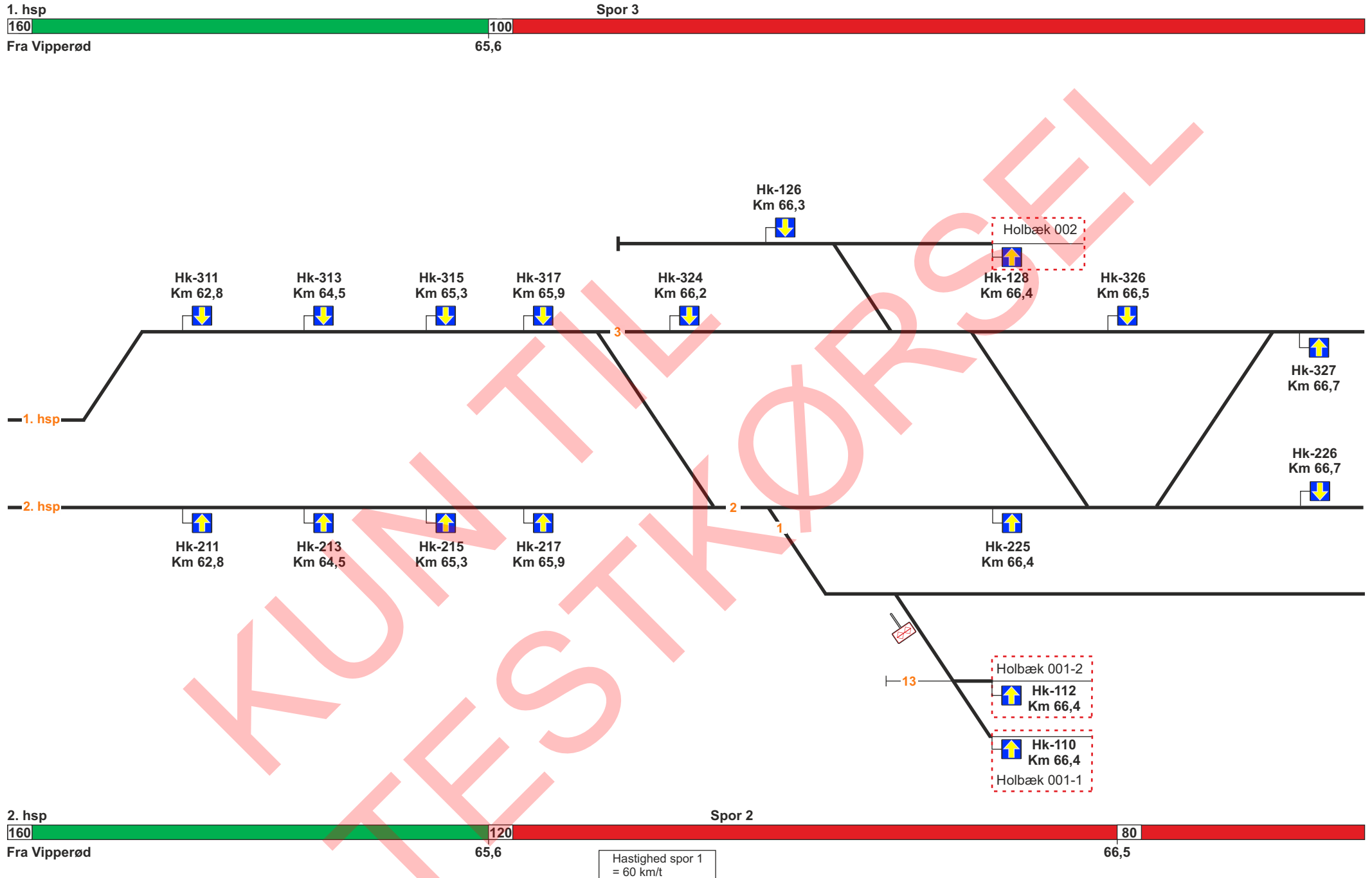
2. hsp

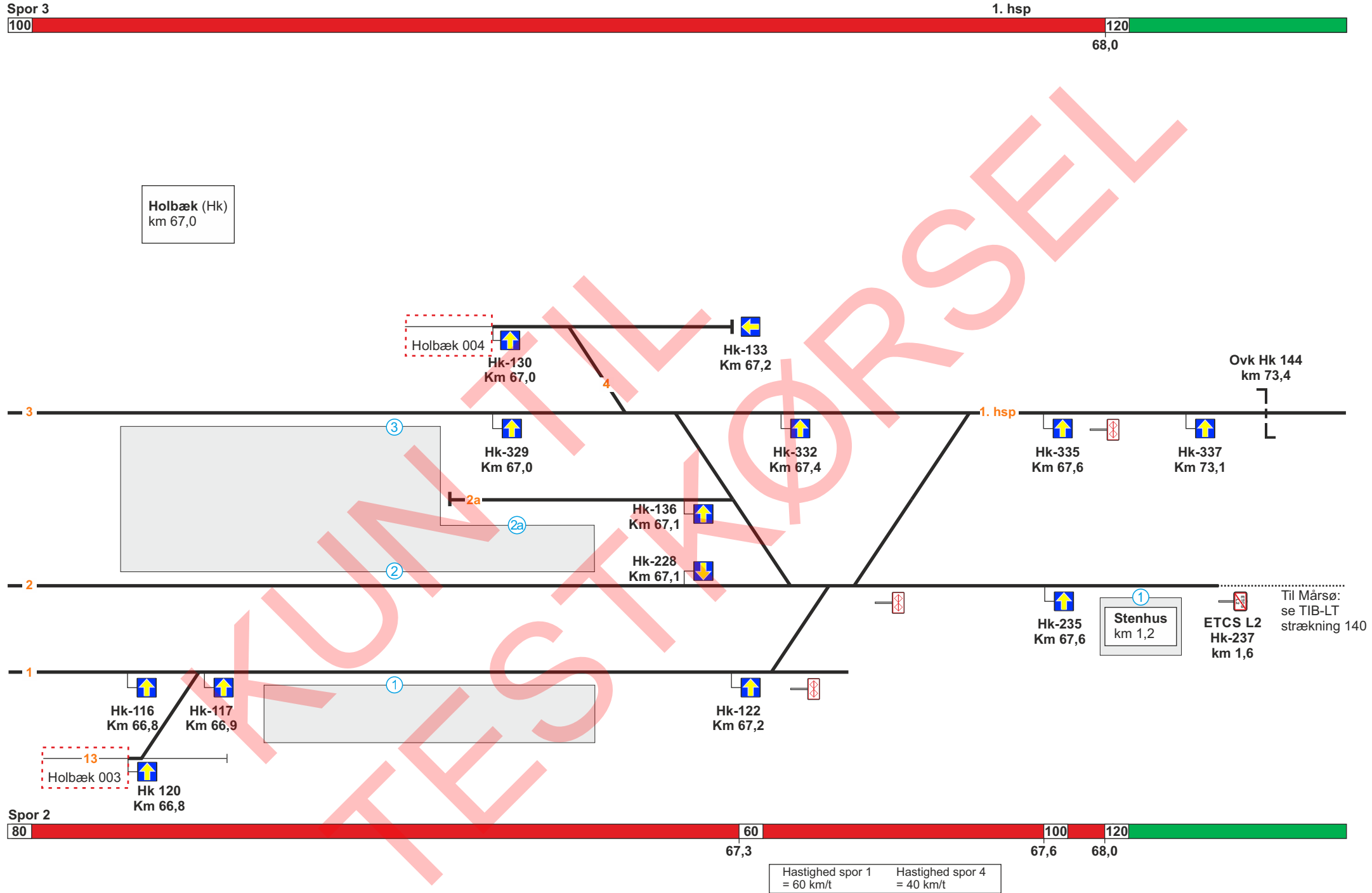
160

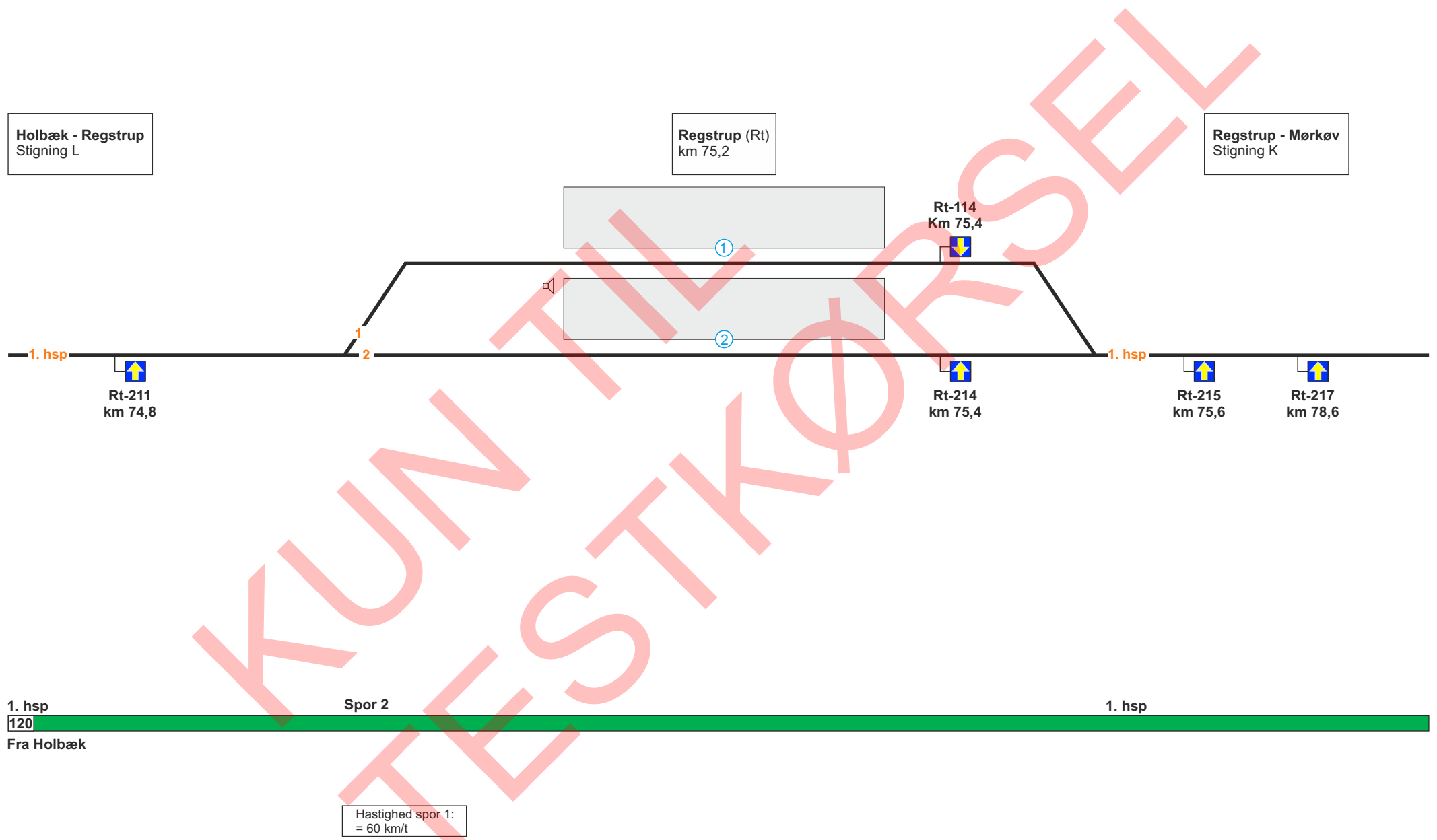
Fra Lejre

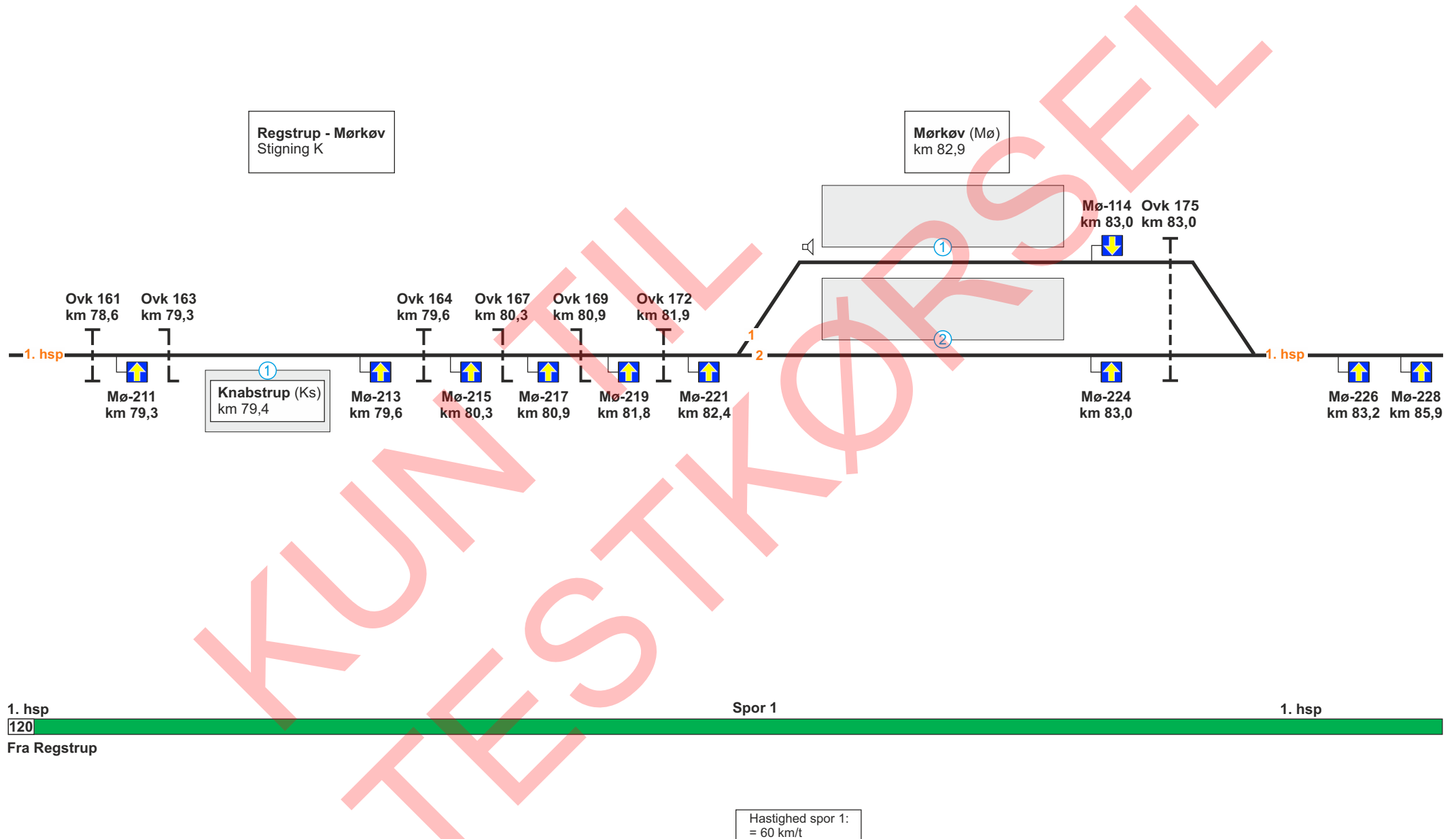


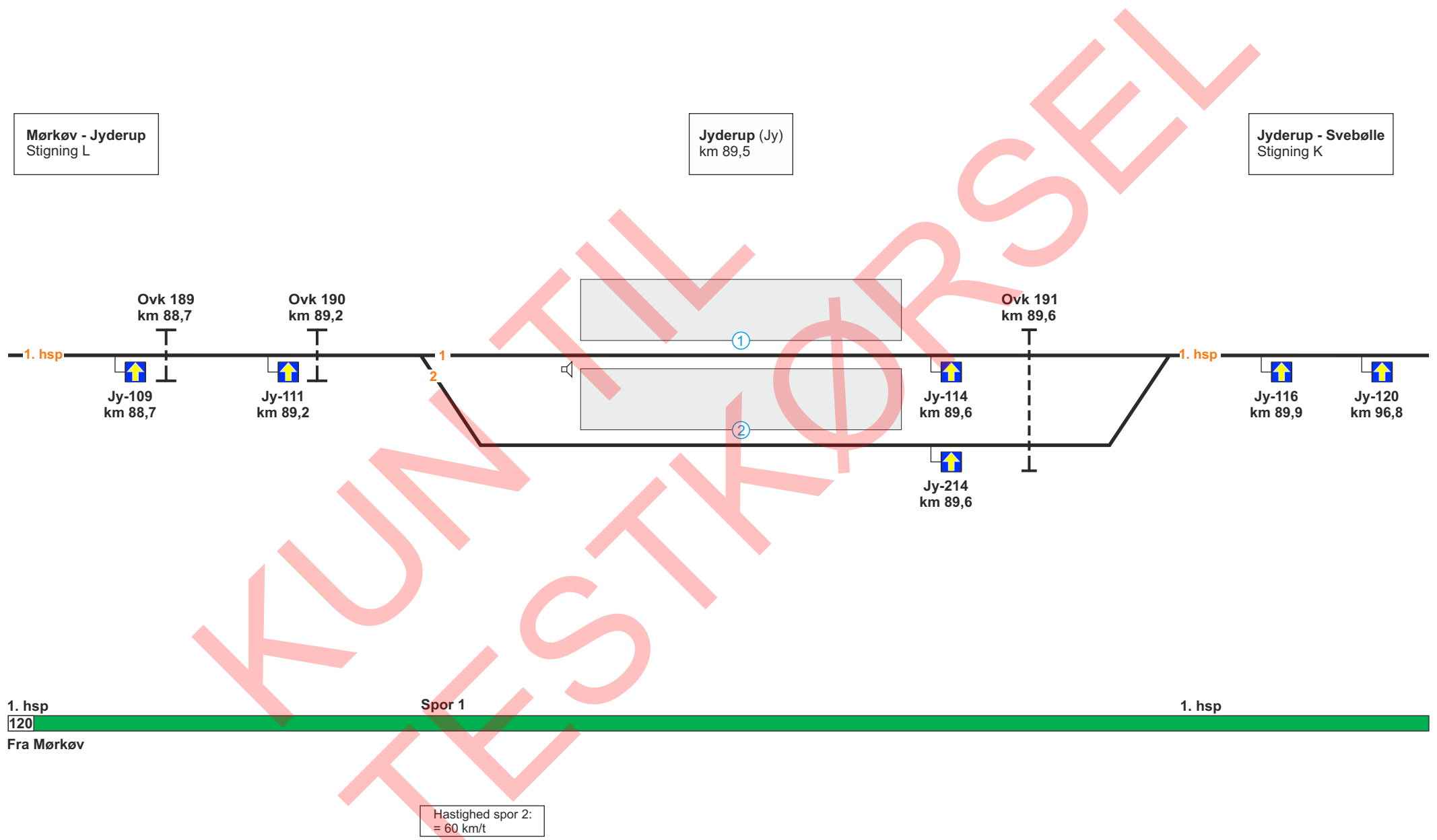
Hastighed spor 1
= 40 km/t

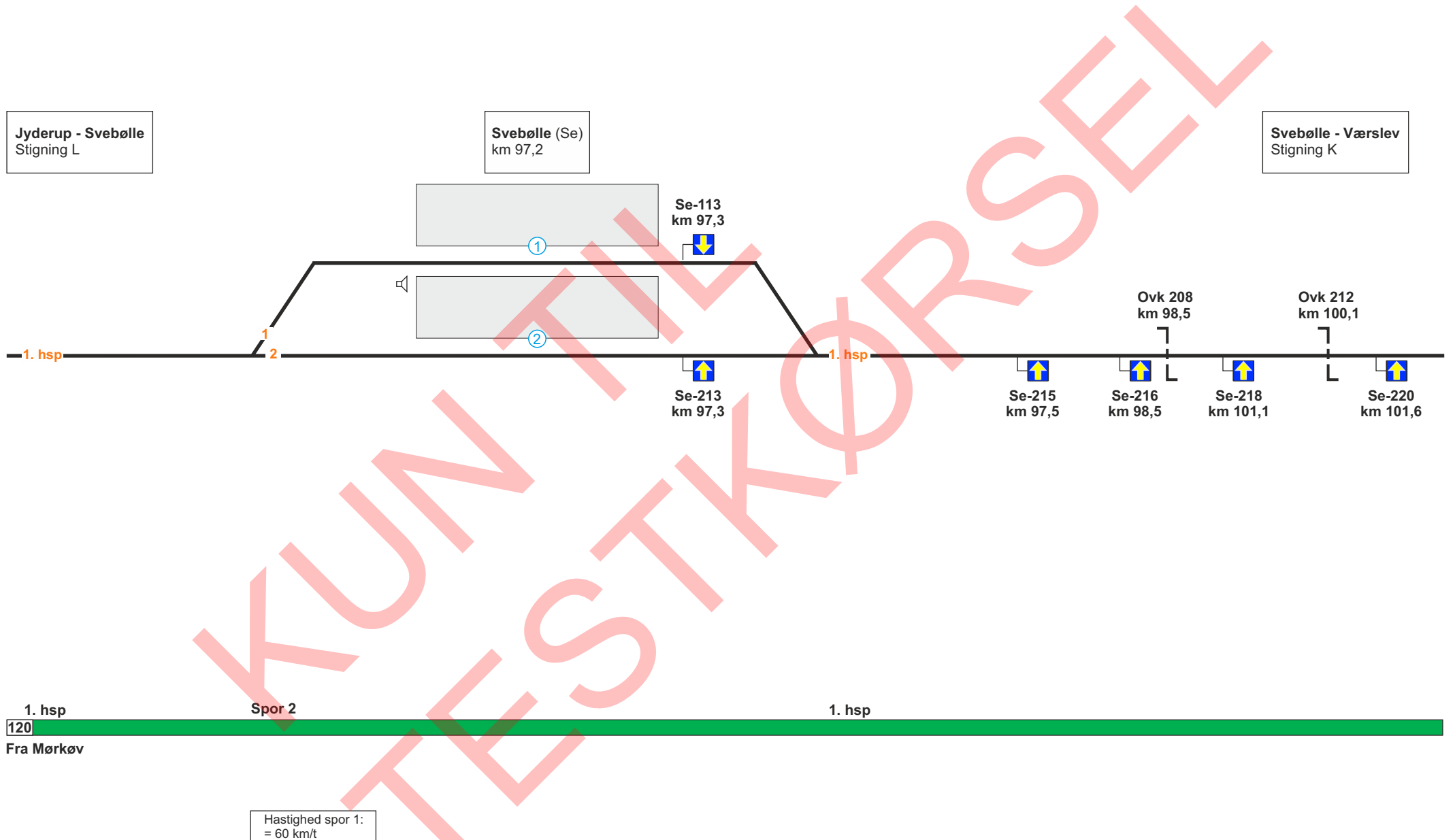


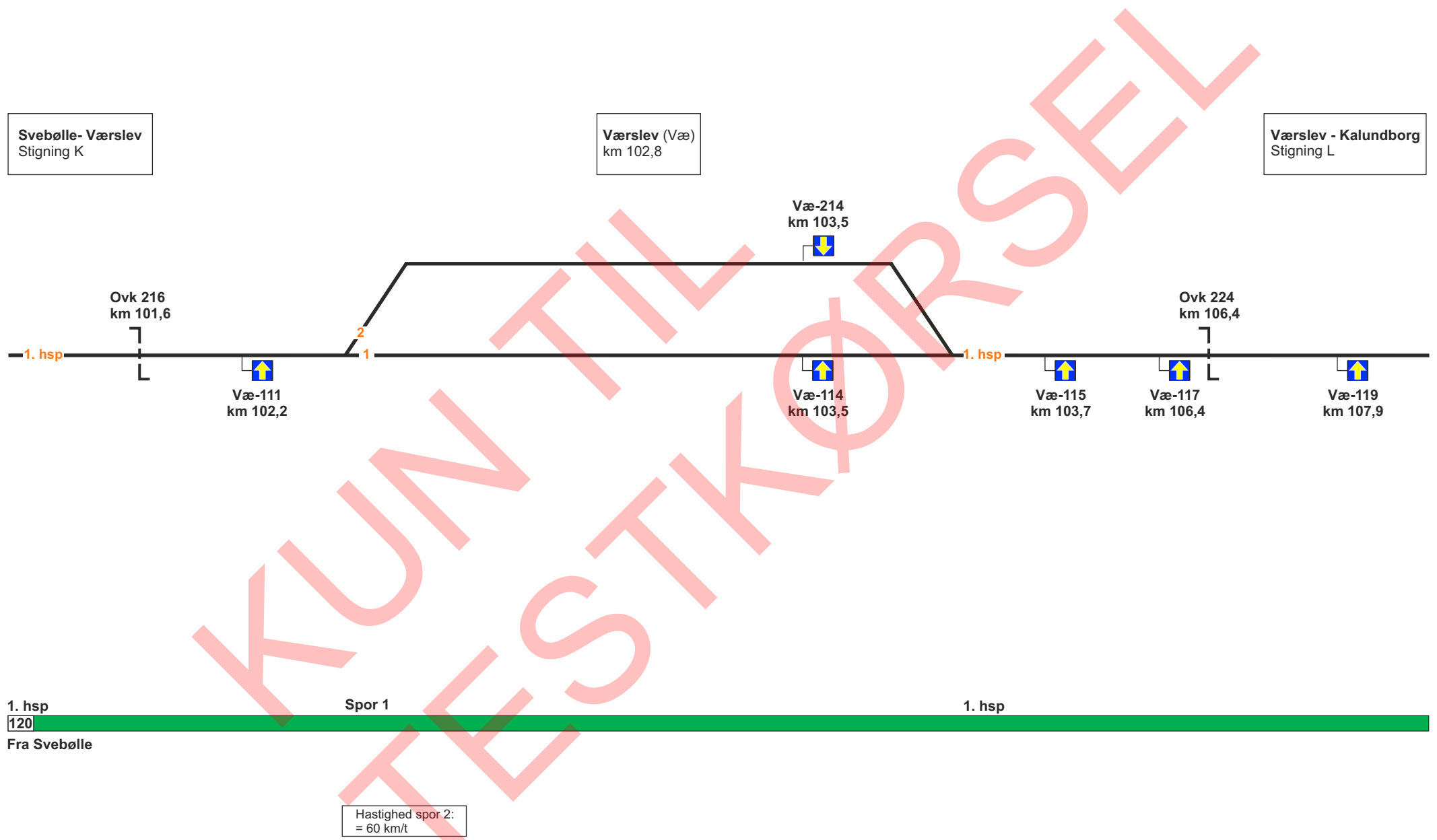


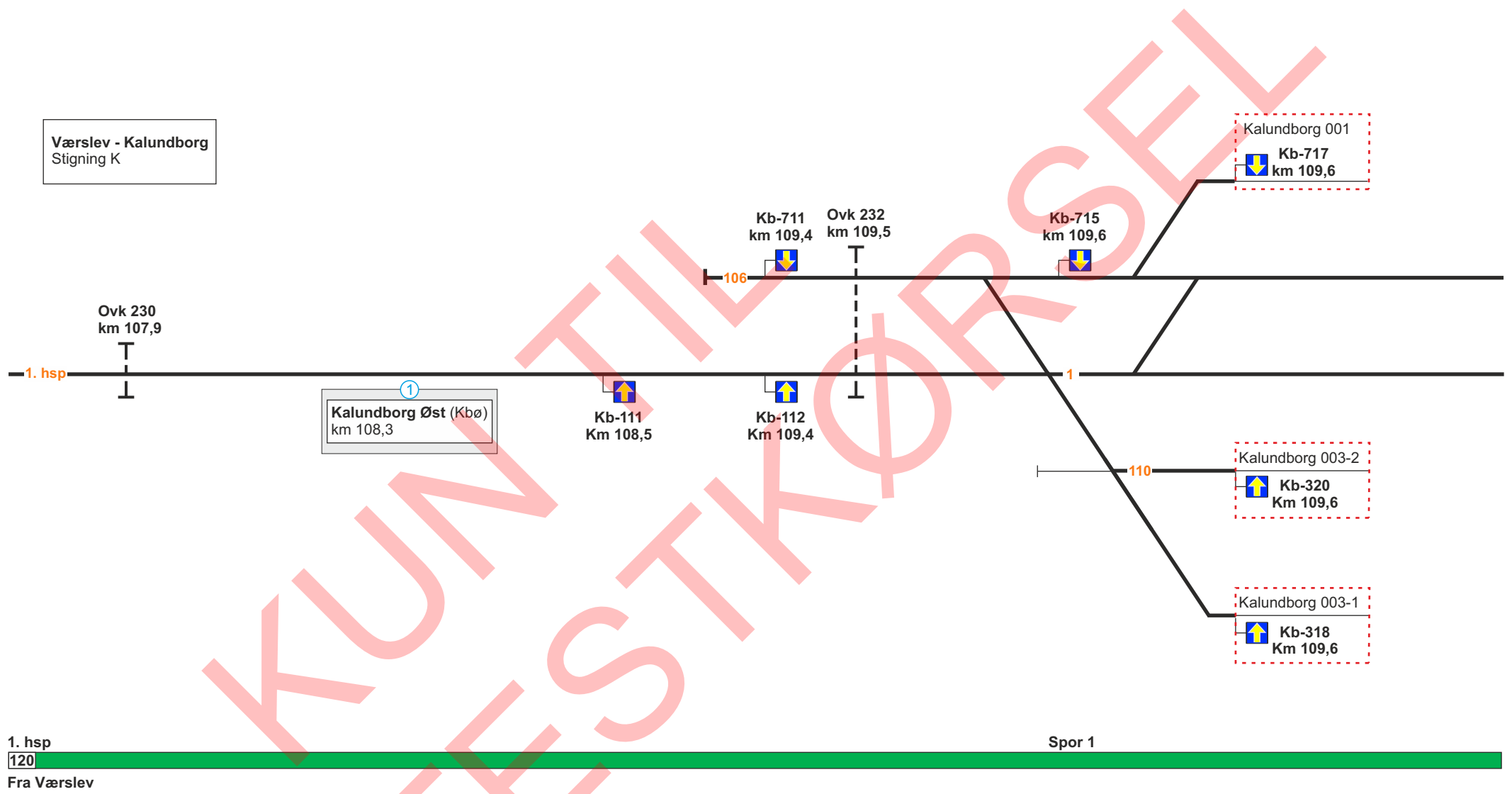


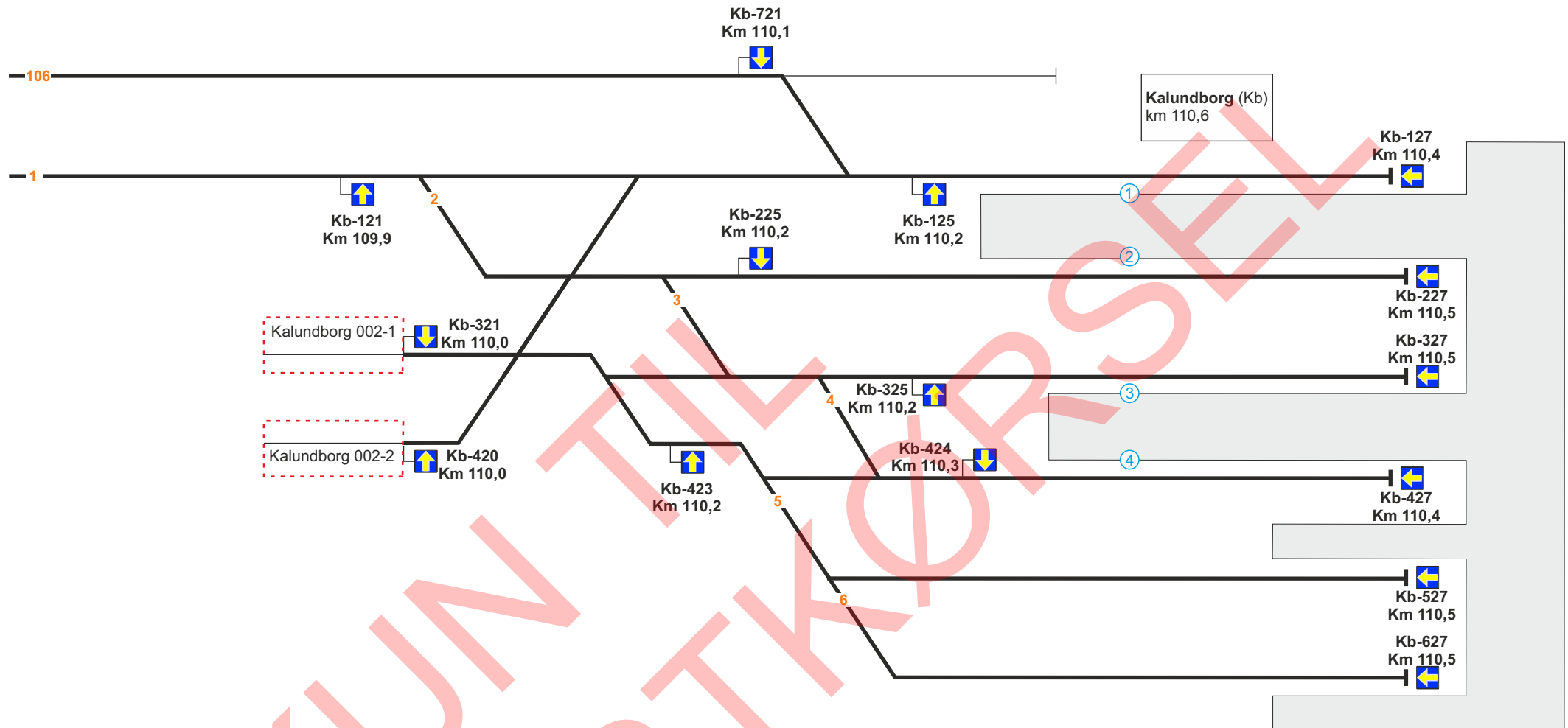




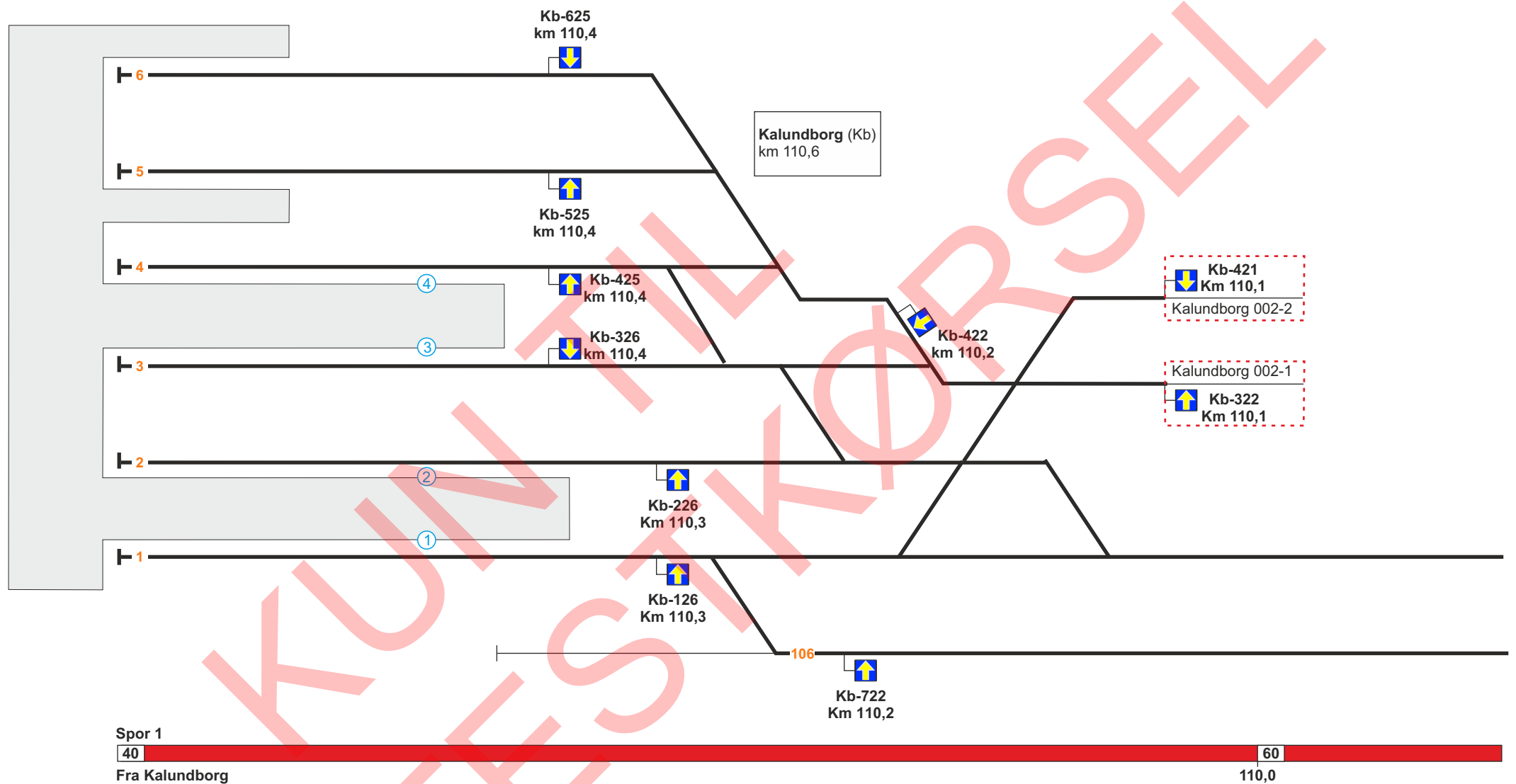




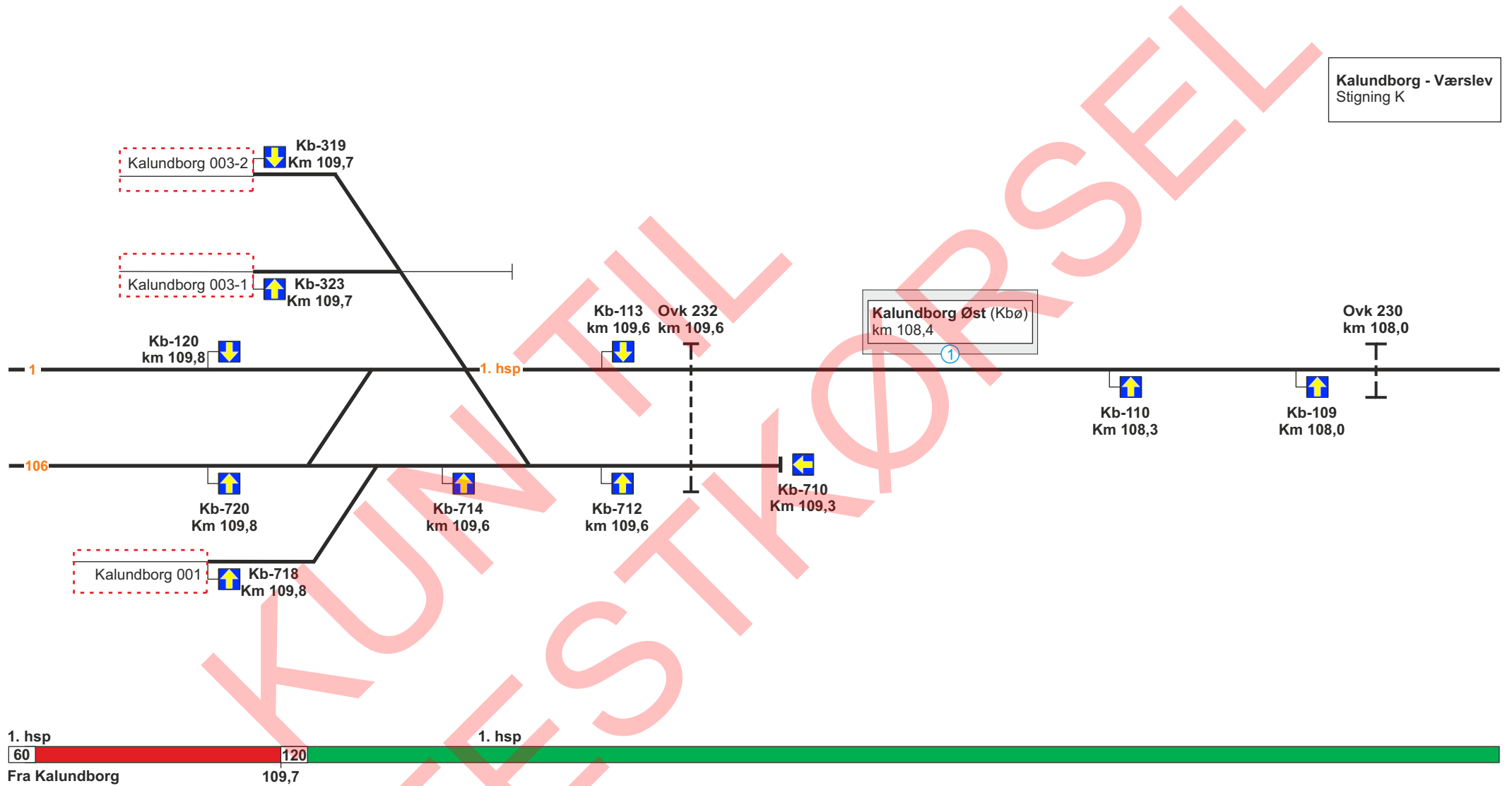


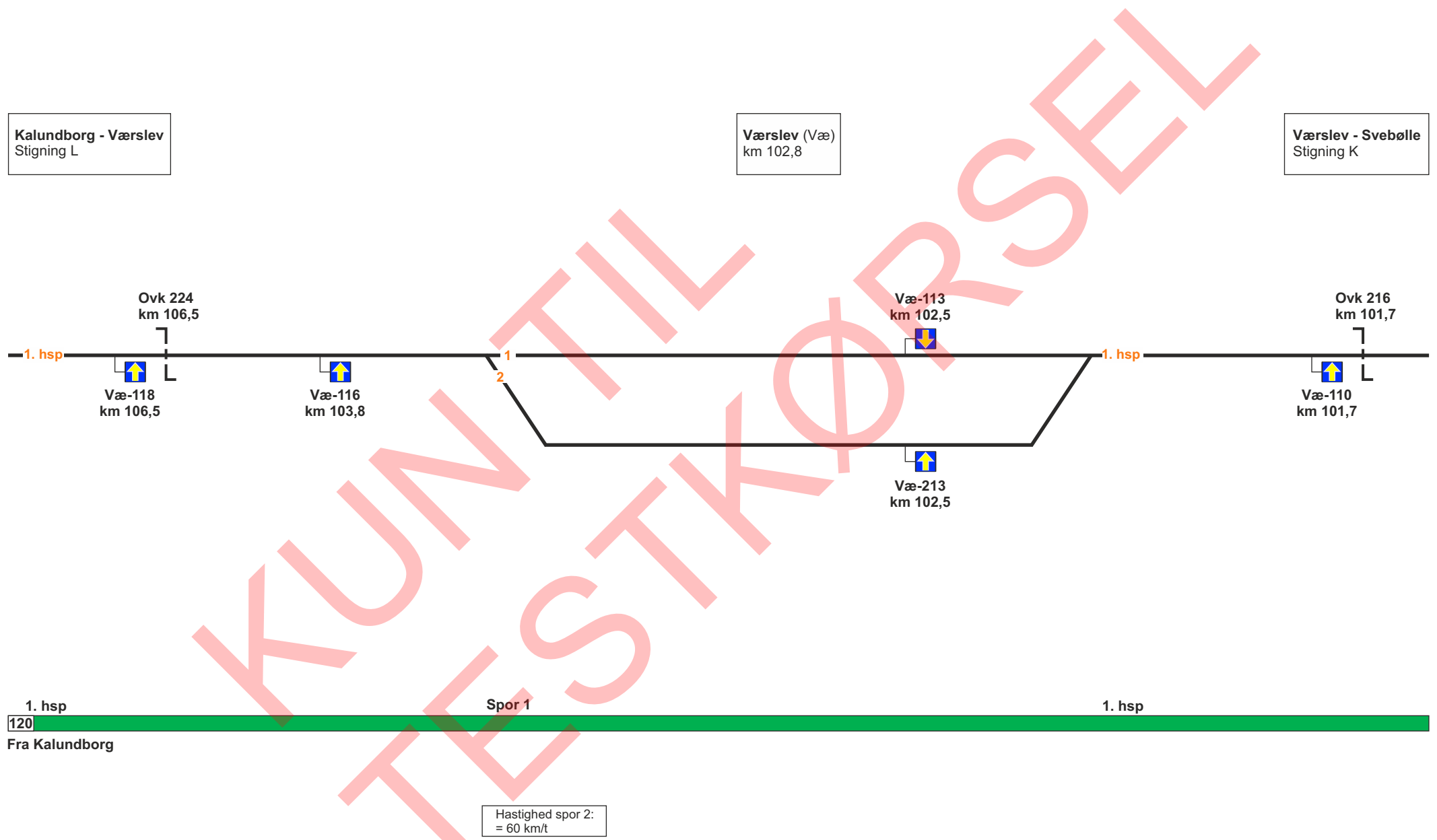


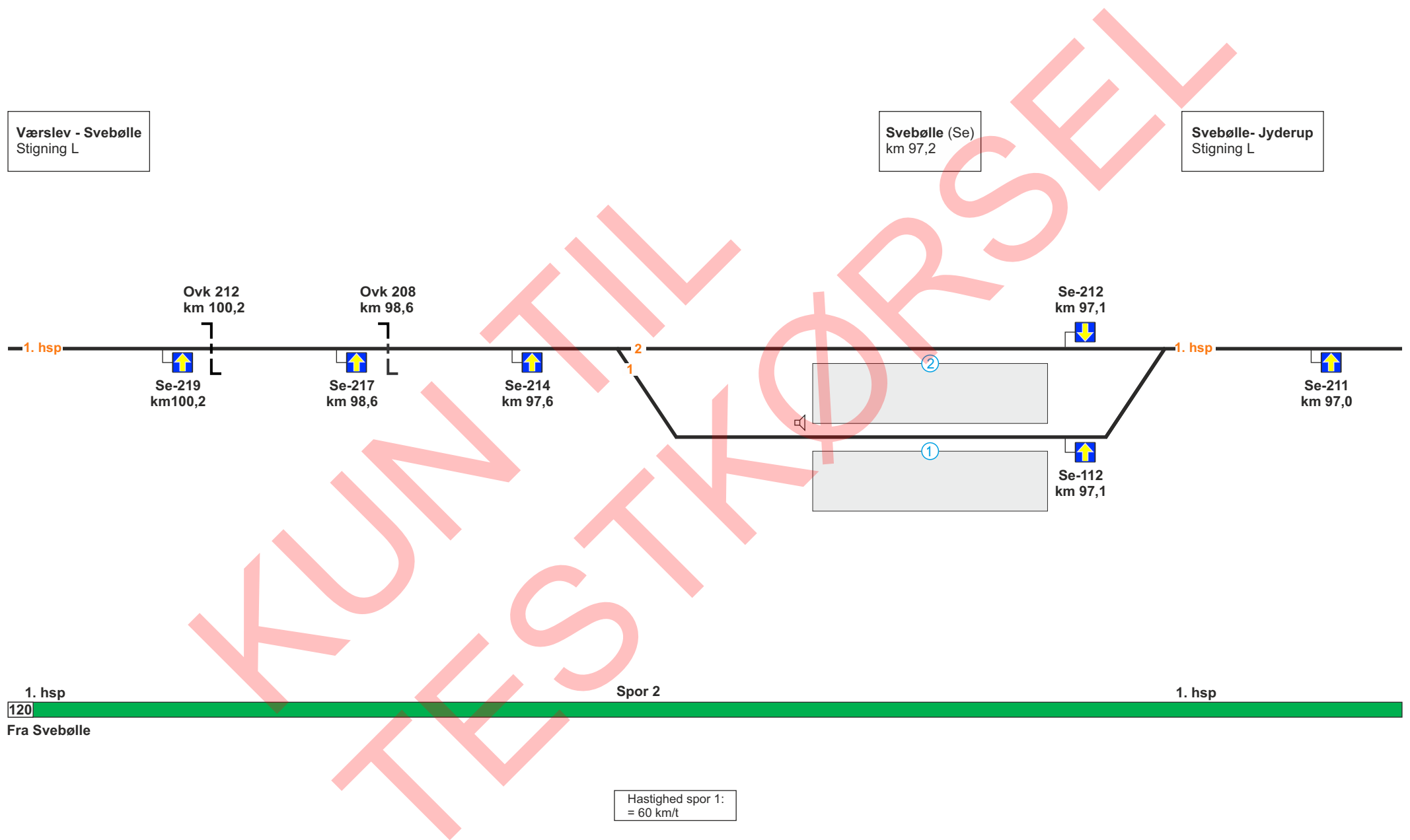
Hastighed spor 106 = 40 km/t	Hastighed spor 2 = 60 km/t	Hastighed spor 3 = 40 km/t	Hastighed spor 4 = 40 km/t	Hastighed spor 5 = 40 km/t	Hastighed spor 6 = 40 km/t
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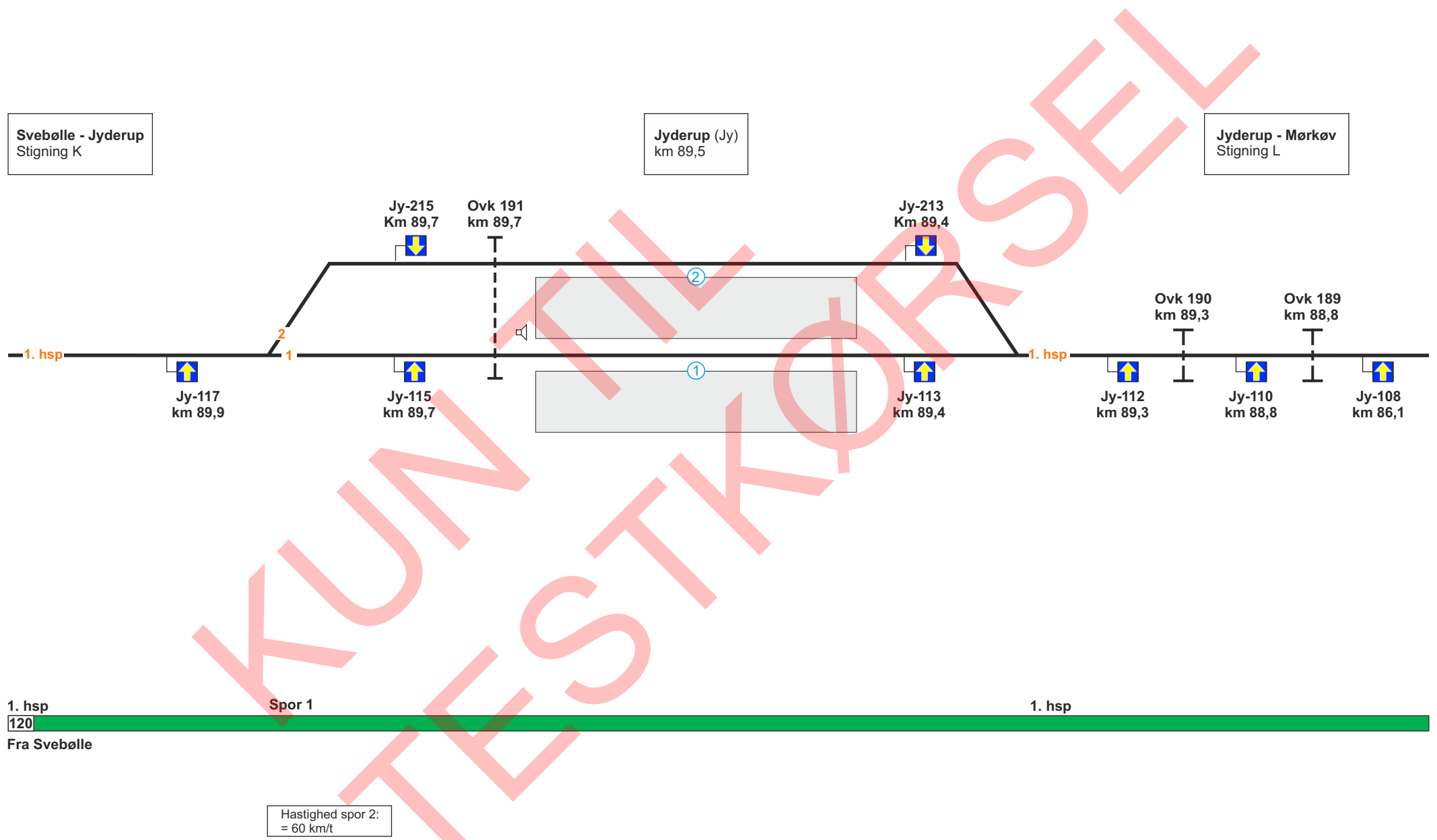


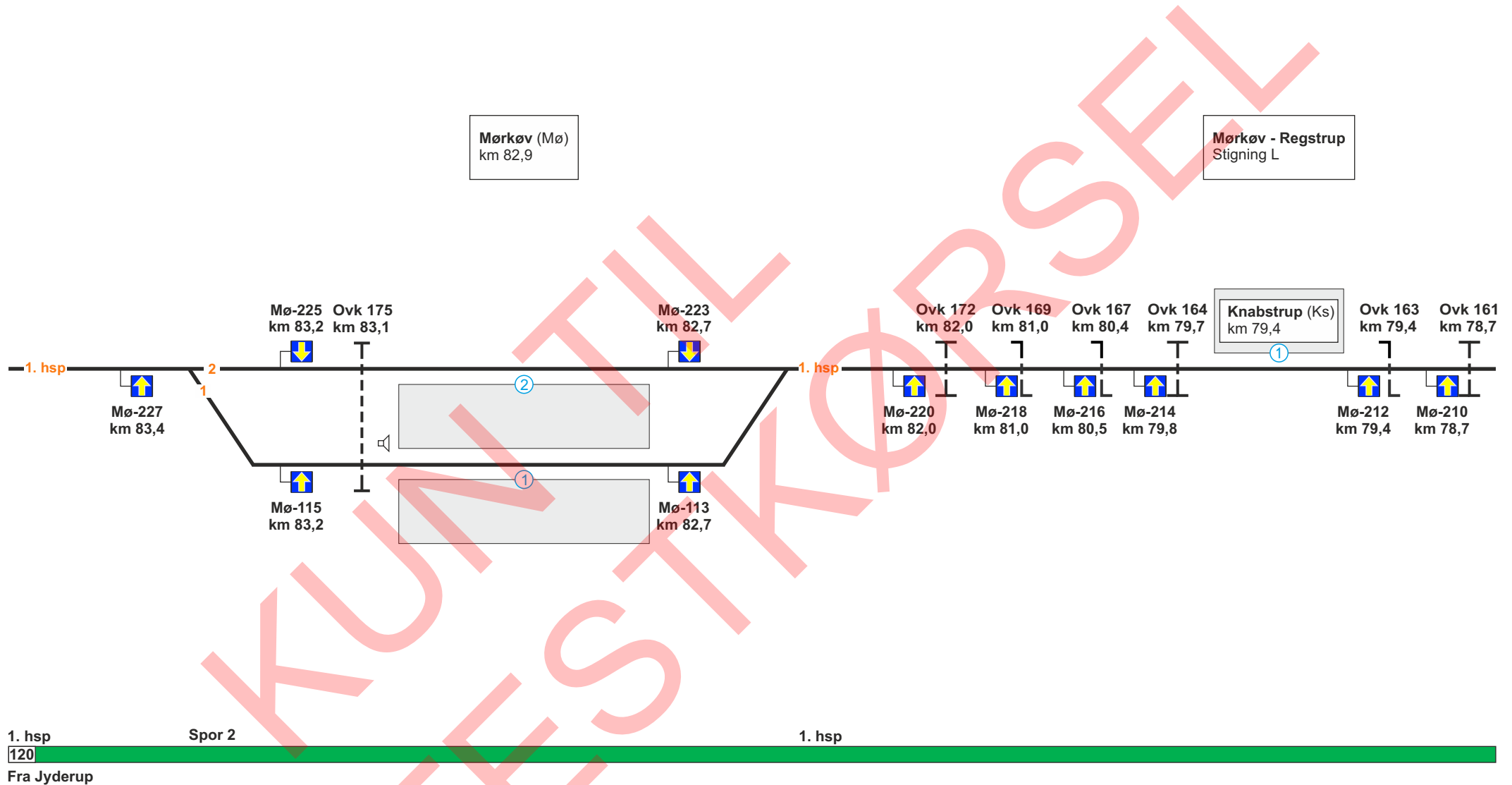
Hastighed spor 106 = 40 km/t	Hastighed spor 2 = 60 km/t	Hastighed spor 3 = 40 km/t	Hastighed spor 4 = 40 km/t	Hastighed spor 5 = 40 km/t	Hastighed spor 6 = 40 km/t
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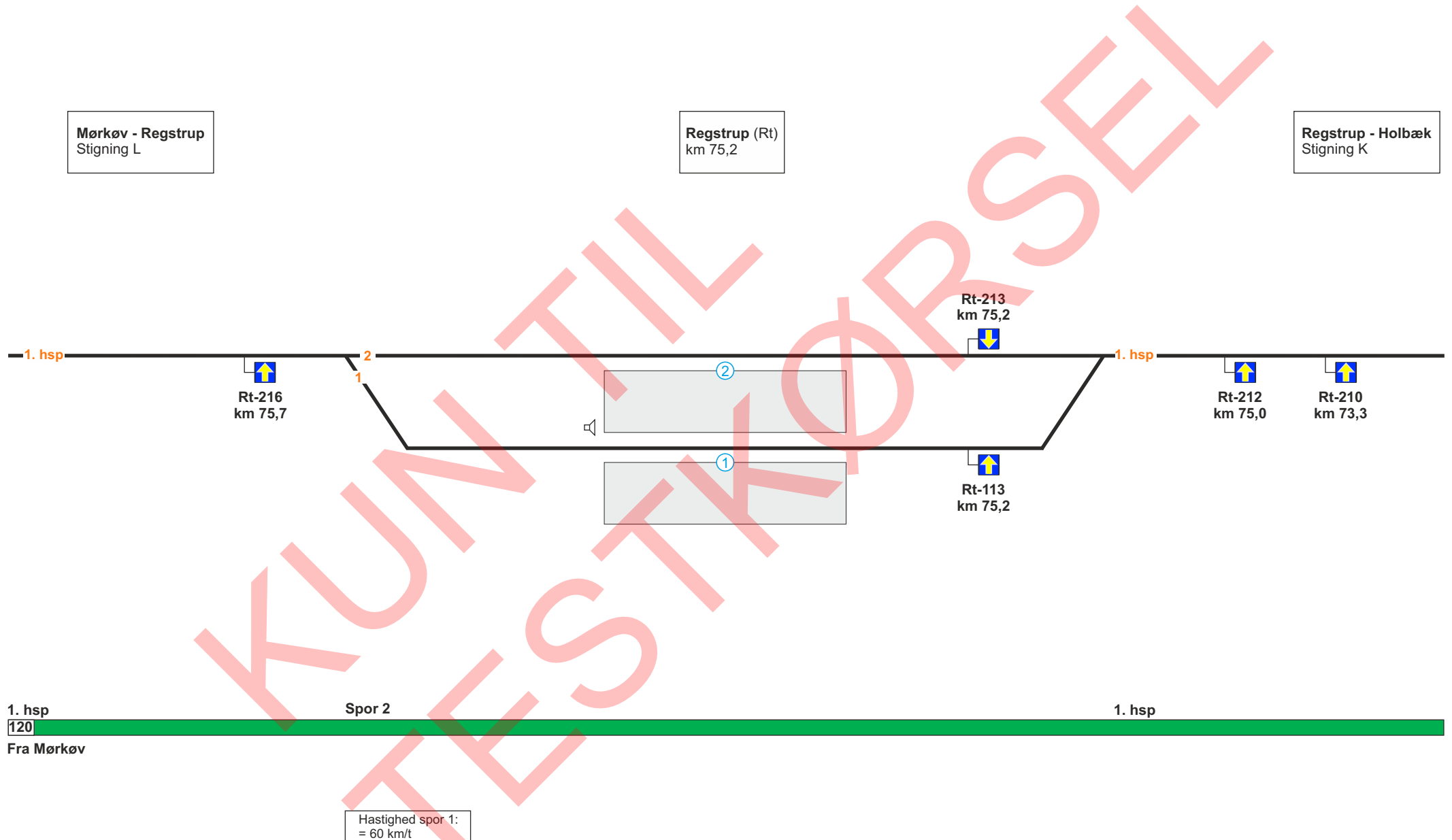


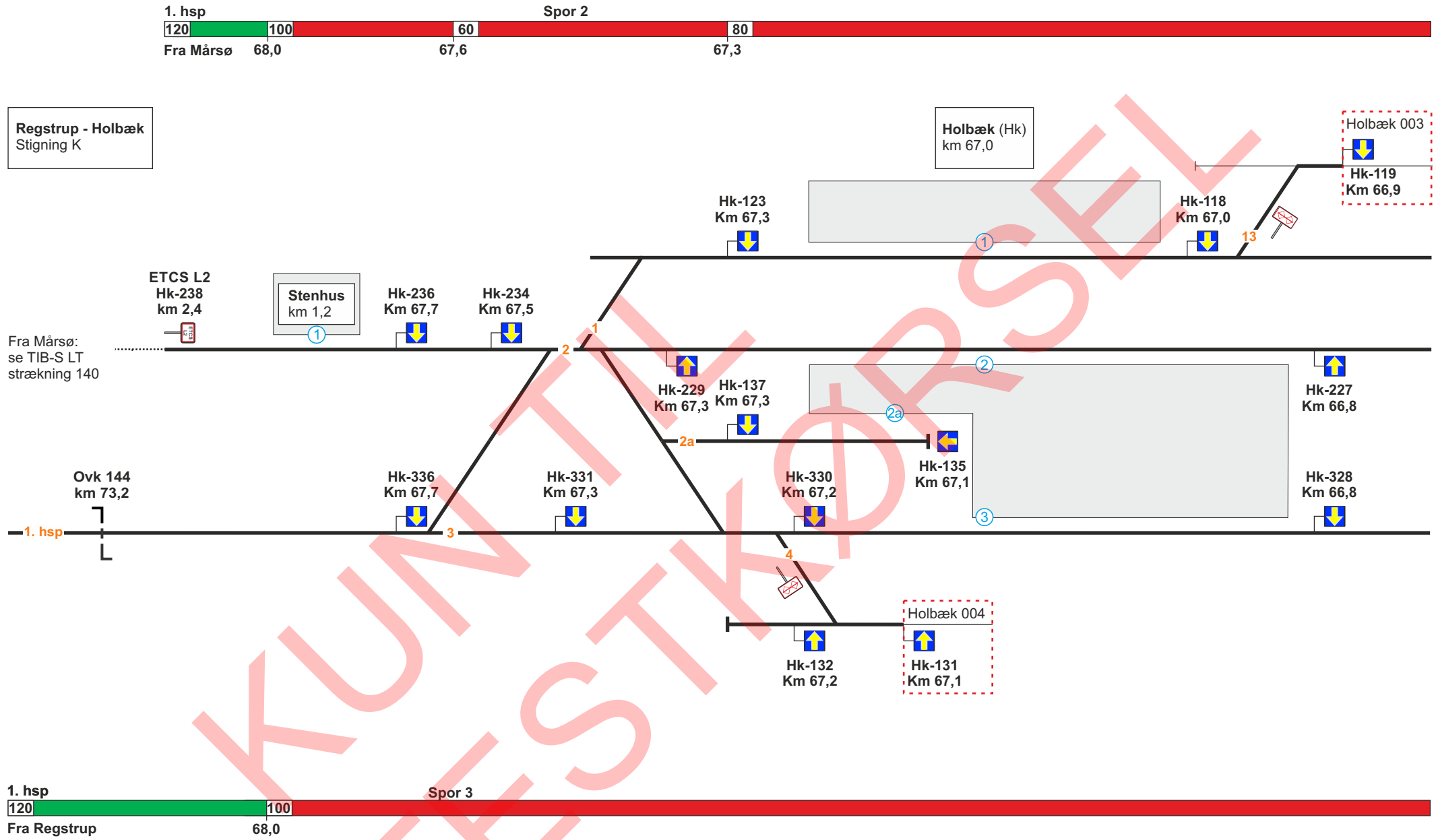


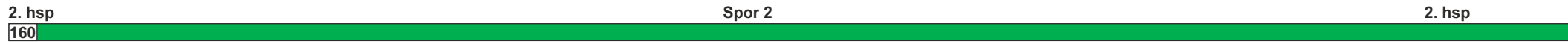




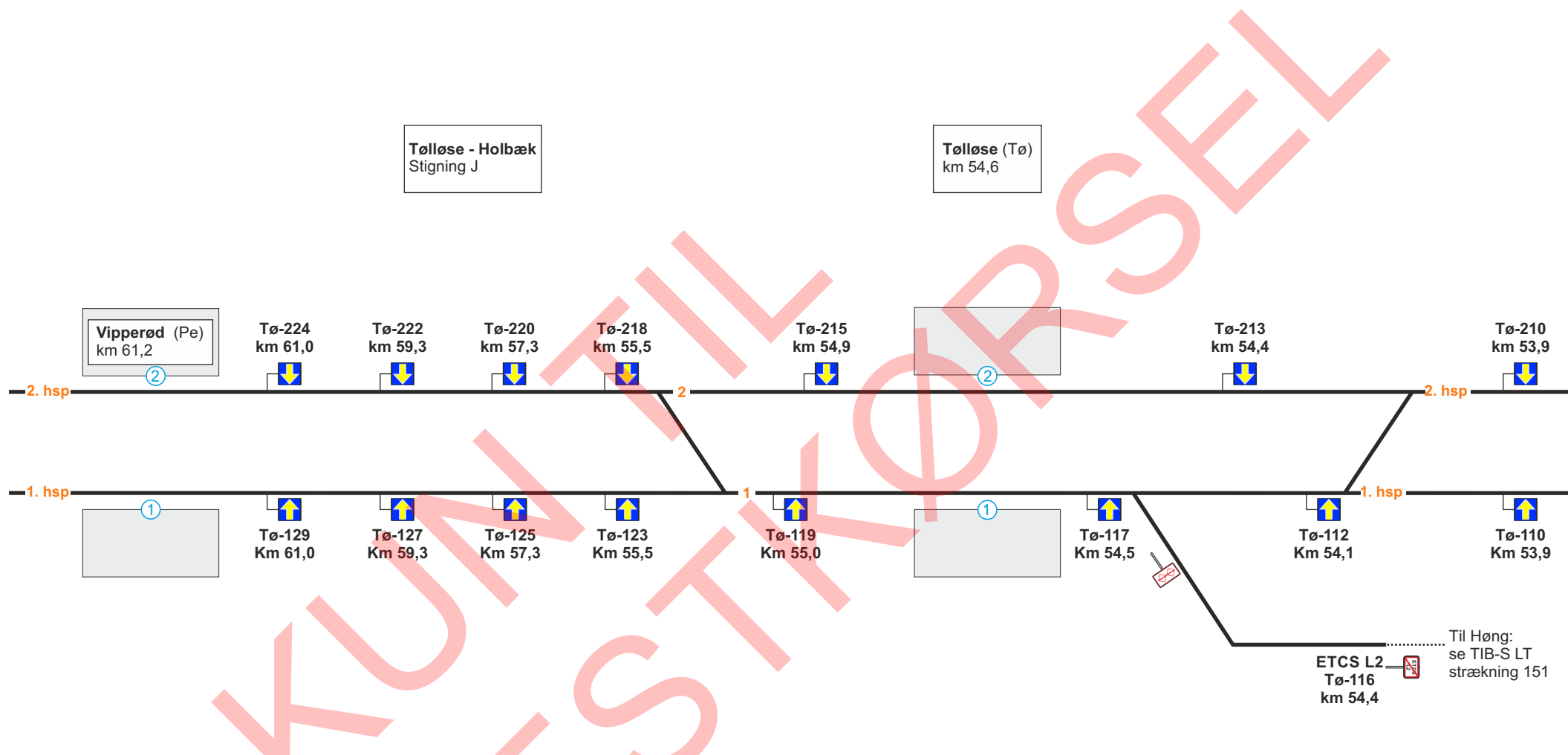








Fra Holbæk

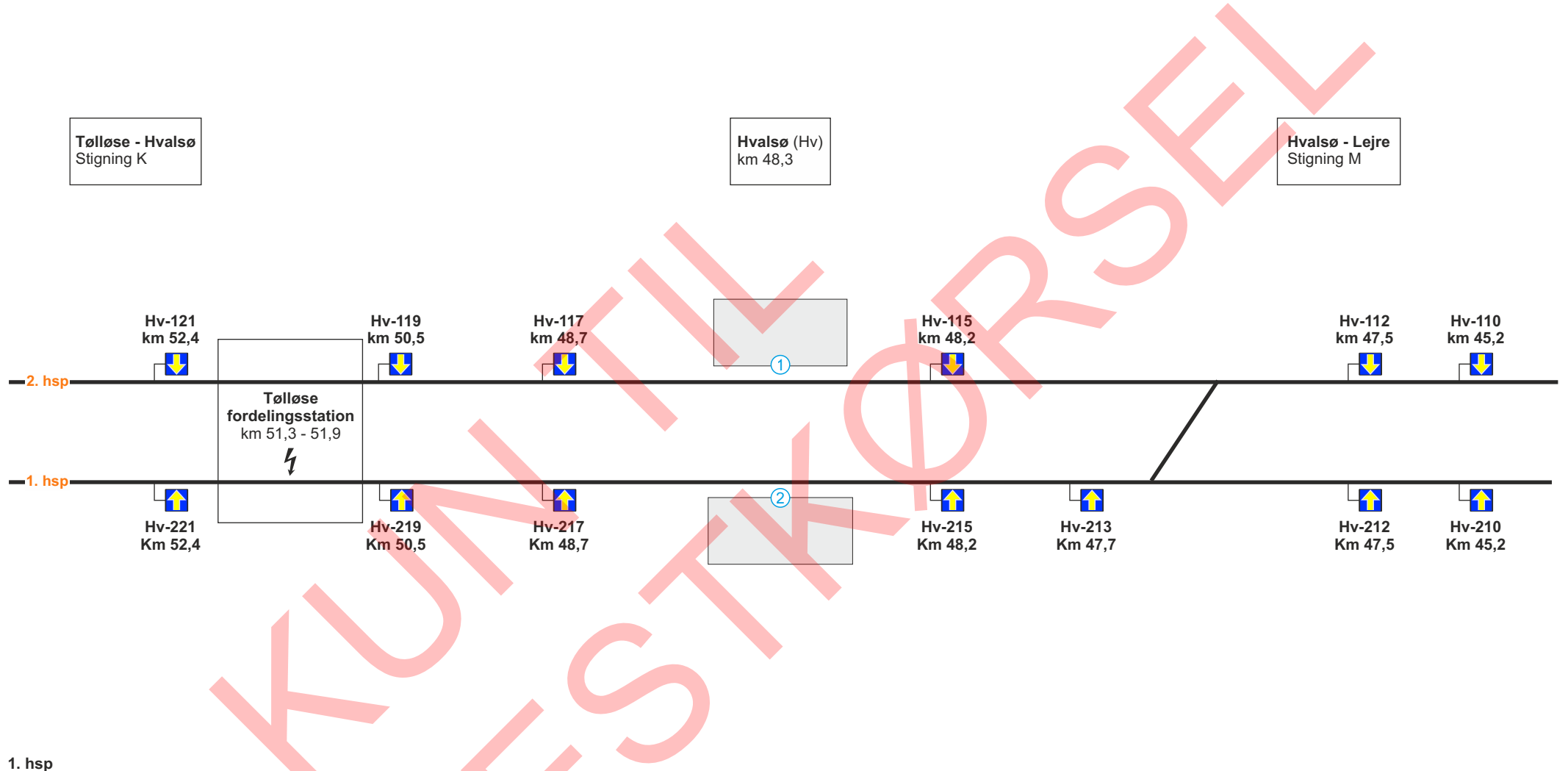


Fra Holbæk

2. hsp

160

Fra Tølløse



1. hsp

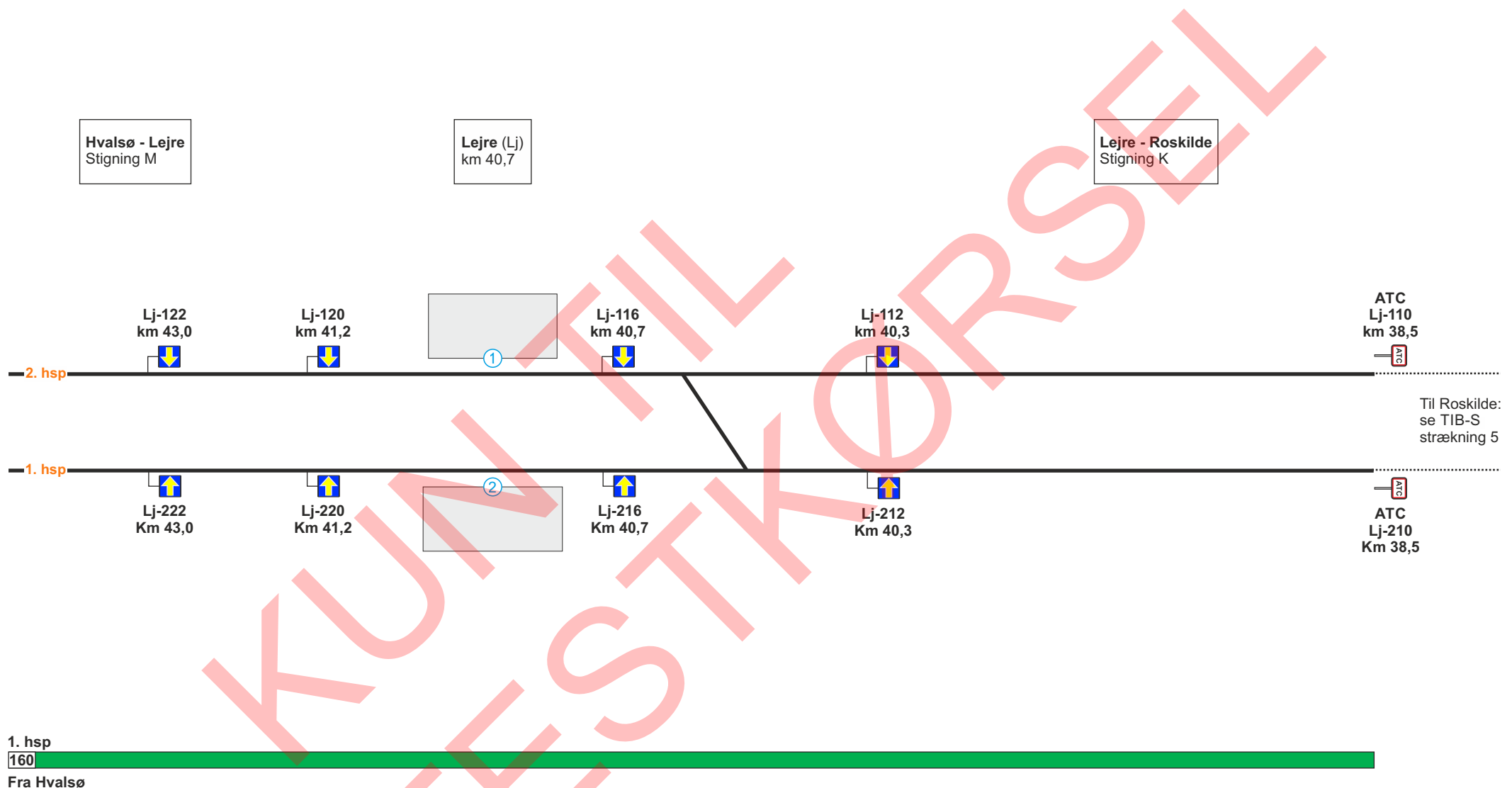
160

Fra Tølløse

2. hsp

160

Fra Hvalsø



1. hsp

160

Fra Hvalsø

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

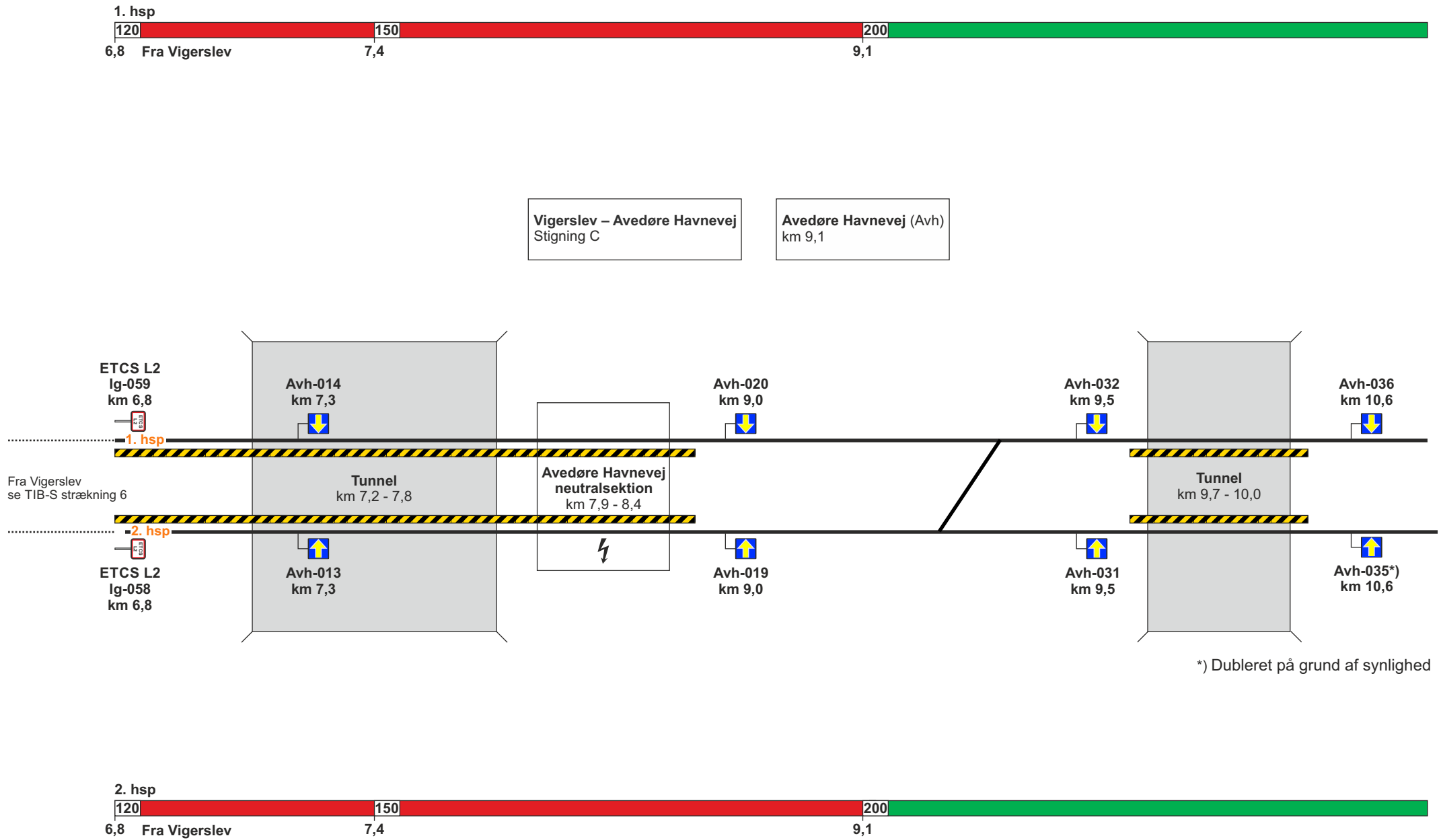
Delstrækning	Strækningshastighed (km/t)
(Vigerslev) - (Ringsted)	200

Telefonoplysninger:

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

RBC oplysninger:

RBC ID	5652540
RBC telefonnummer	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

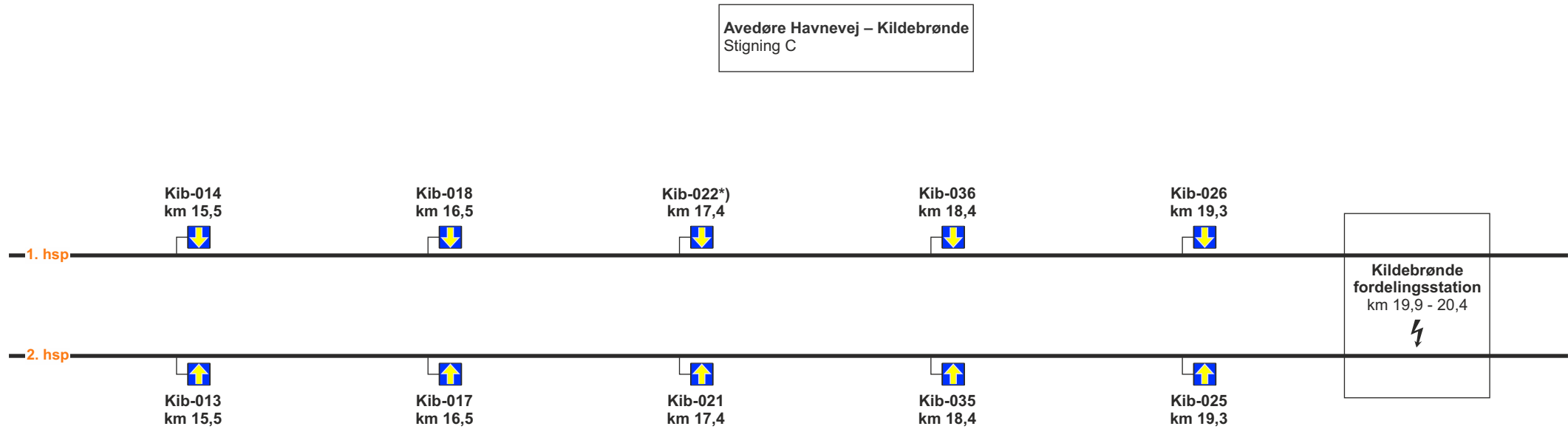
200

Fra Avedøre Havnevej

1. hsp



Fra Avedøre Havnevej



*) Dubleret på grund af synlighed

2. hsp



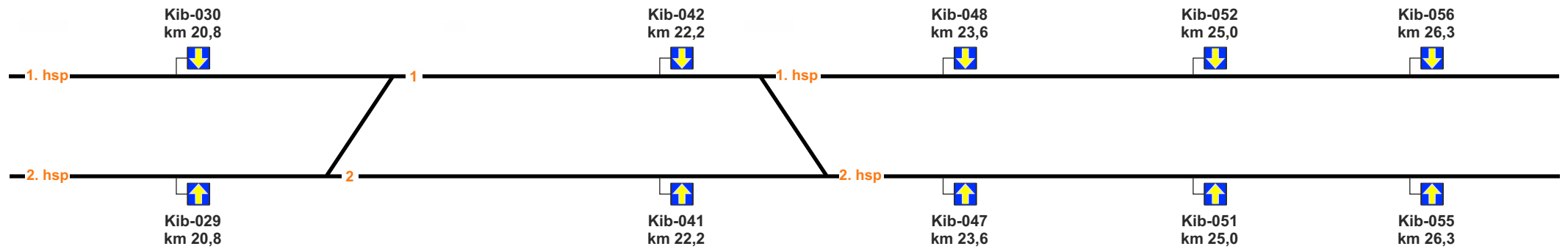
Fra Avedøre Havnevej

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



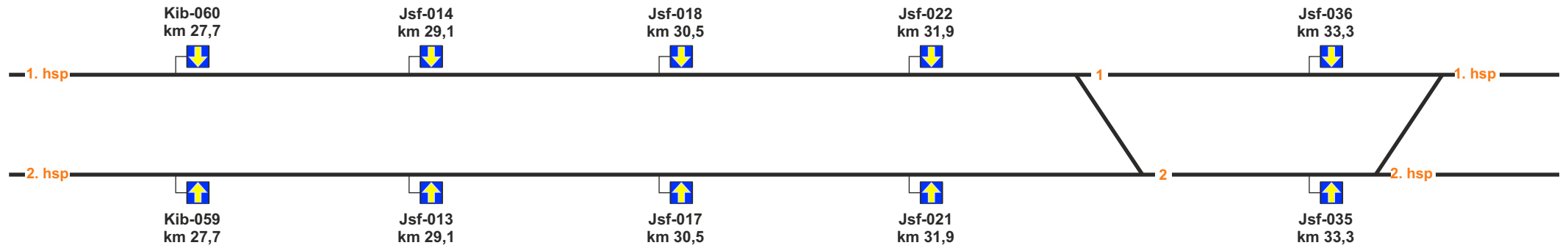
Fra Kildebrønde

Spor 1

1. hsp

Kildebrønde – Jersie Fjern
Stigning D

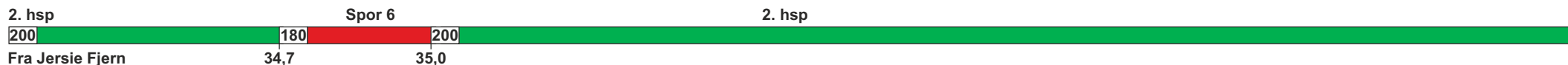
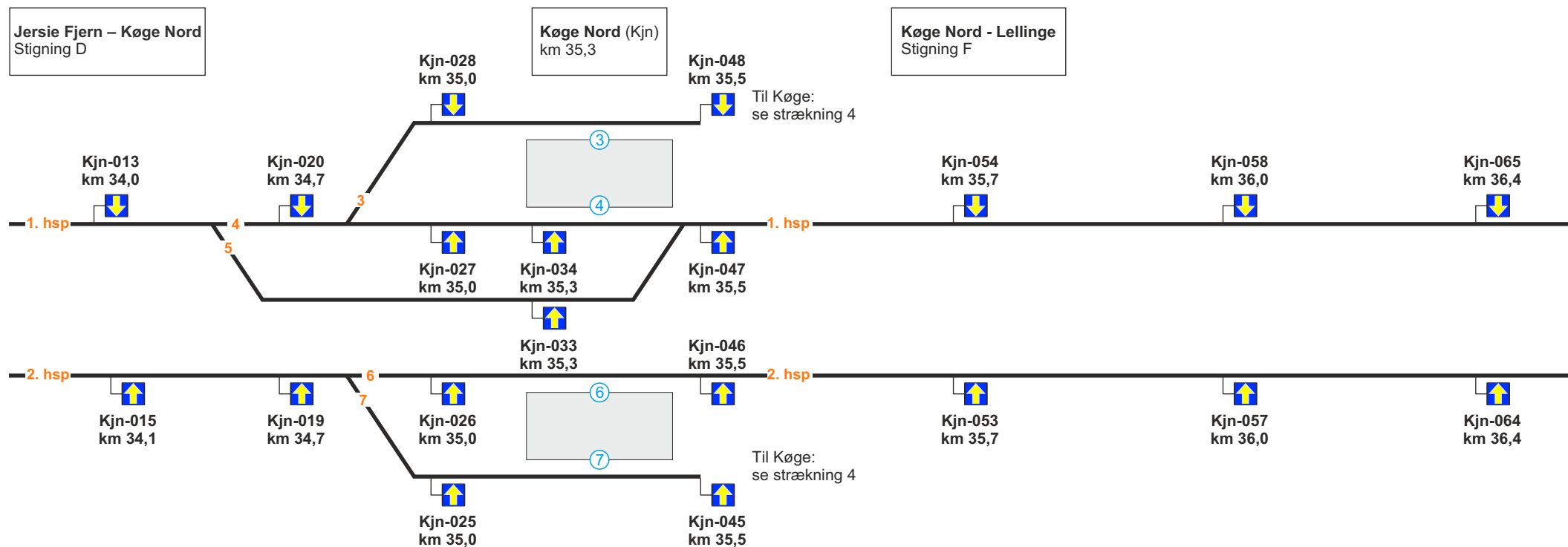
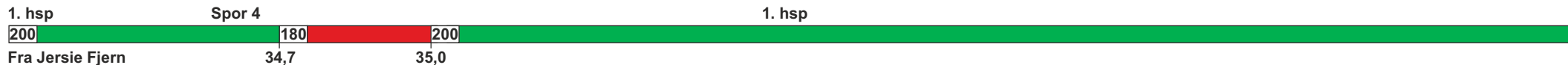
Jersie Fjern (Jsf)
km 32,8



Fra Kildebrønde

Spor 2

2. hsp



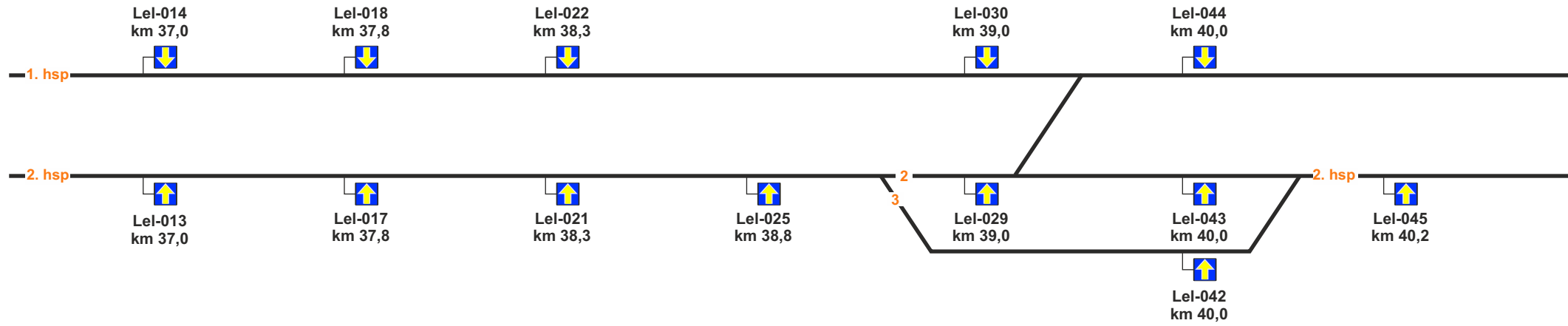
Hastighed spor 3: km 34,7 - 35,5 = 100 km/t	Hastighed spor 5: km 34,0 - 35,2 = 120 km/t	Hastighed spor 5: km 35,2 - 35,5 = 100 km/t	Hastighed spor 7: km 34,7 - 35,5 = 100 km/t
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1. hsp
200

Fra Køge Nord

Køge Nord - Lellinge
Stigning F

Lellinge (Lel)
km 39,5



2. hsp
200

Fra Køge Nord

Spor 2

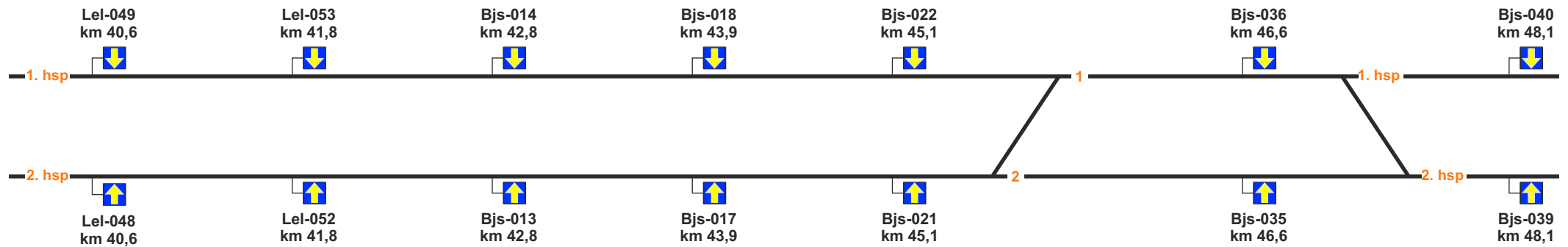
2. hsp



Fra Lellinge

Lellinge - Bjæverskov
Stigning E

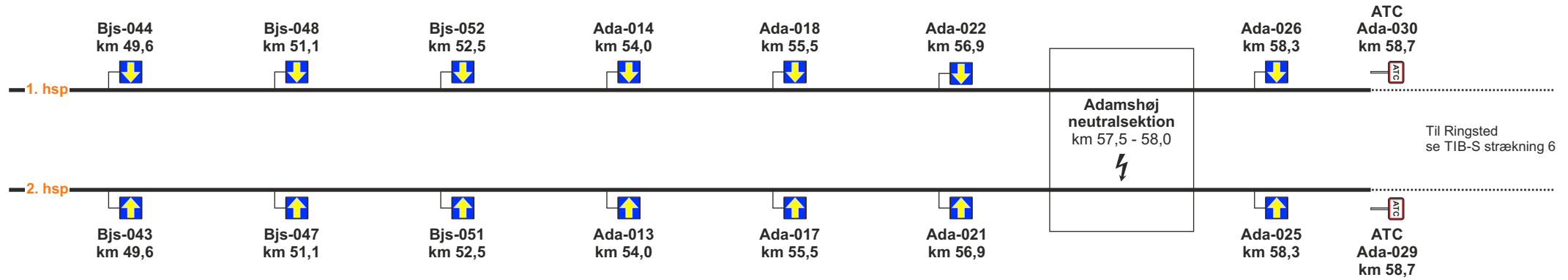
Bjæverskov (Bjs)
km 46,1



Fra Lellinge



Bjæverskov – Ringsted
Stigning G



2. hsp

200

58,9

Fra Ringsted

Ringsted – Bjæverskov
Stigning G

ETCS L2
Rg-114
km 58,9

Ada-027
km 58,6

Ada-023
km 57,1

Ada-019
km 55,7

Ada-015
km 54,2

Ada-011
km 52,7

Bjs-049
km 51,3

Bjs-045
km 49,8

Bjs-041
km 48,3

2. hsp

Fra Ringsted
se TIB-S strækning 6

Adamshøj
neutralsektion
km 58,0 - 57,5

1. hsp

ETCS L2
Rg-115
km 58,9

Ada-028
km 58,6

Ada-024
km 57,1

Ada-020
km 55,7

Ada-016
km 54,2

Ada-012
km 52,7

Bjs-050
km 52,3

Bjs-046
km 49,8

Bjs-042
km 48,3

1. hsp

200

58,9

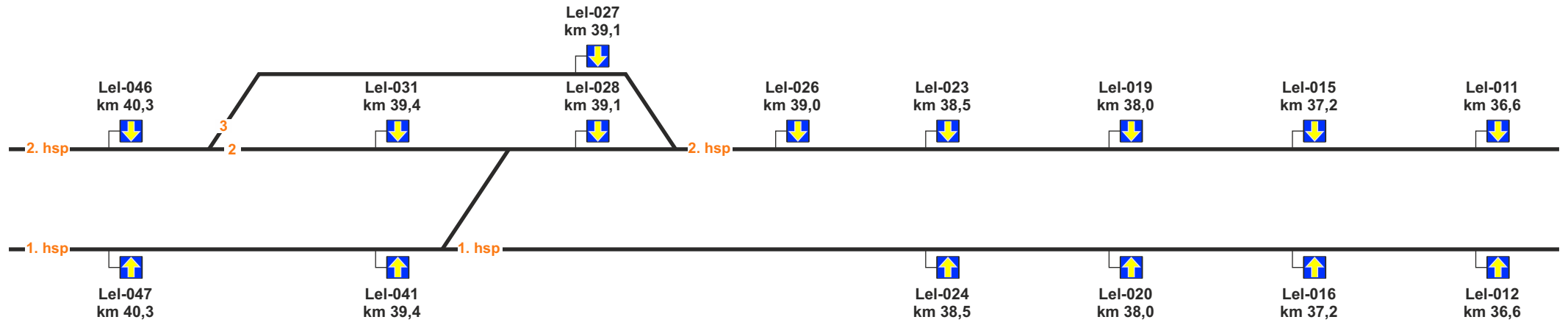
Fra Ringsted

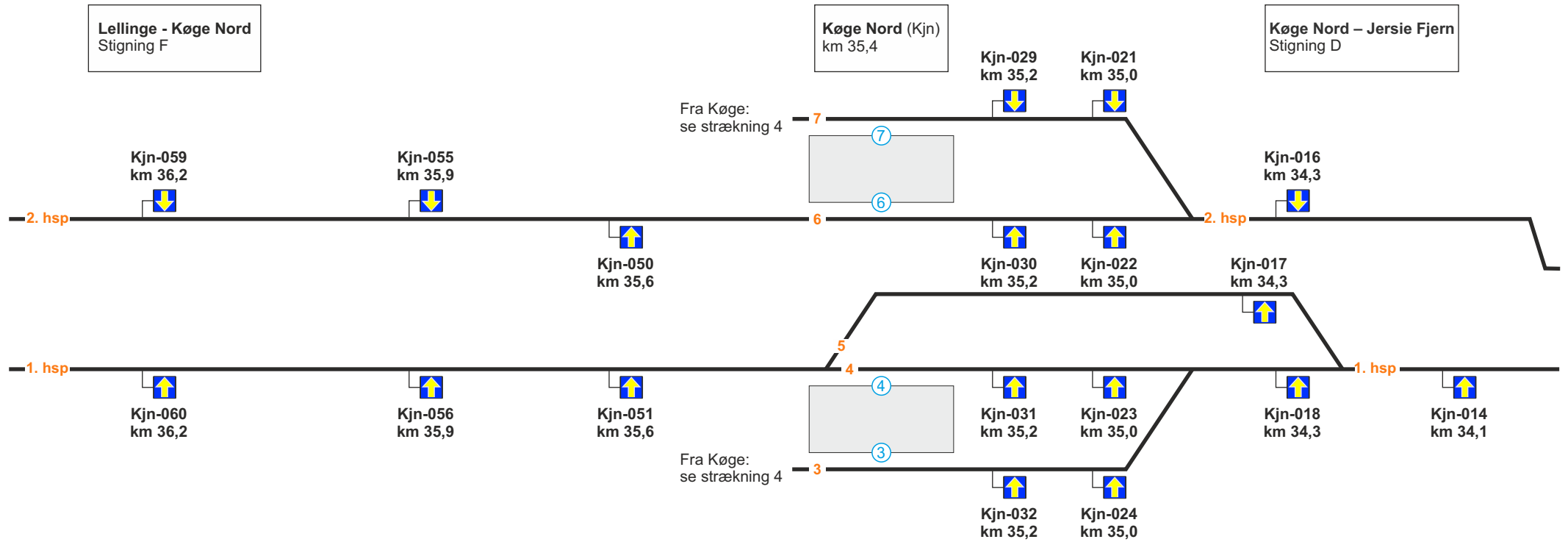
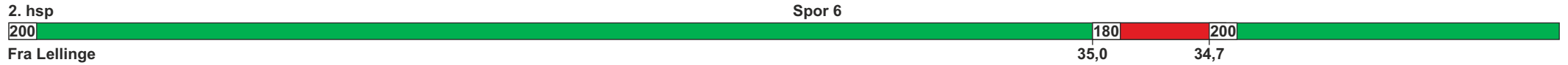


Fra Bjæverskov

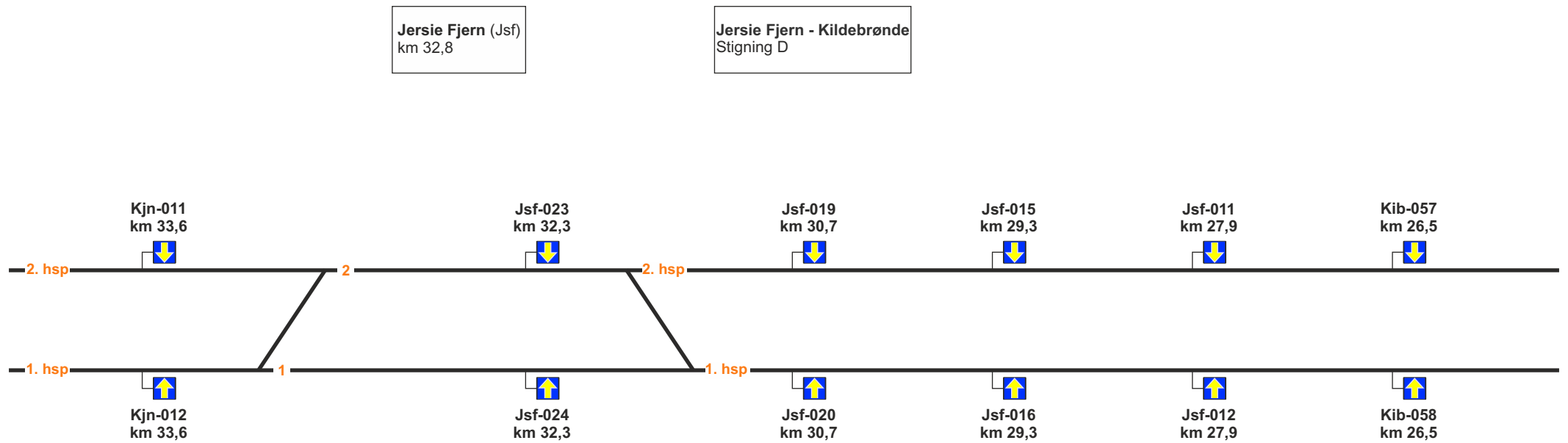
Lellinge (Lel)
km 39,6

Lellinge - Køge Nord
Stigning F





Hastighed spor 3: km 35,5 - 34,7 = 100 km/t	Hastighed spor 5: km 35,5 - 35,2 = 100 km/t	Hastighed spor 5: km 35,2 - 34,0 = 120 km/t	Hastighed spor 7: km 35,5 - 34,7 = 100 km/t
--	--	--	--

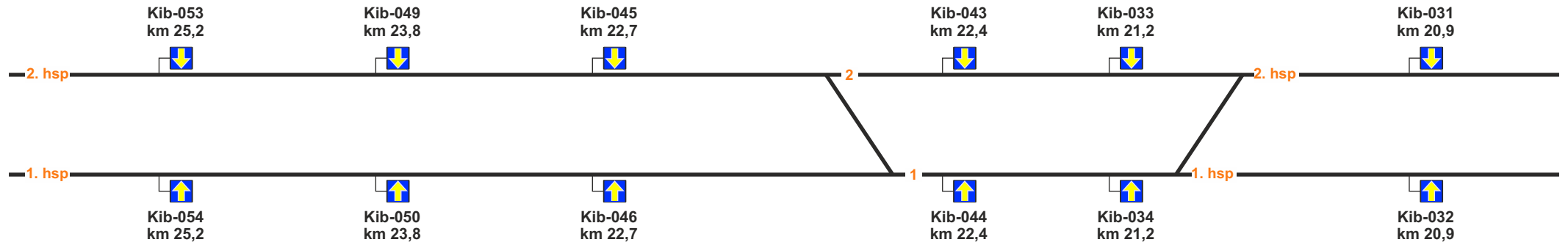




Fra Jersie Fjern

Jersie Fjern - Kildebrønde
Stigning D

Kildebrønde (Kib)
km 21,7

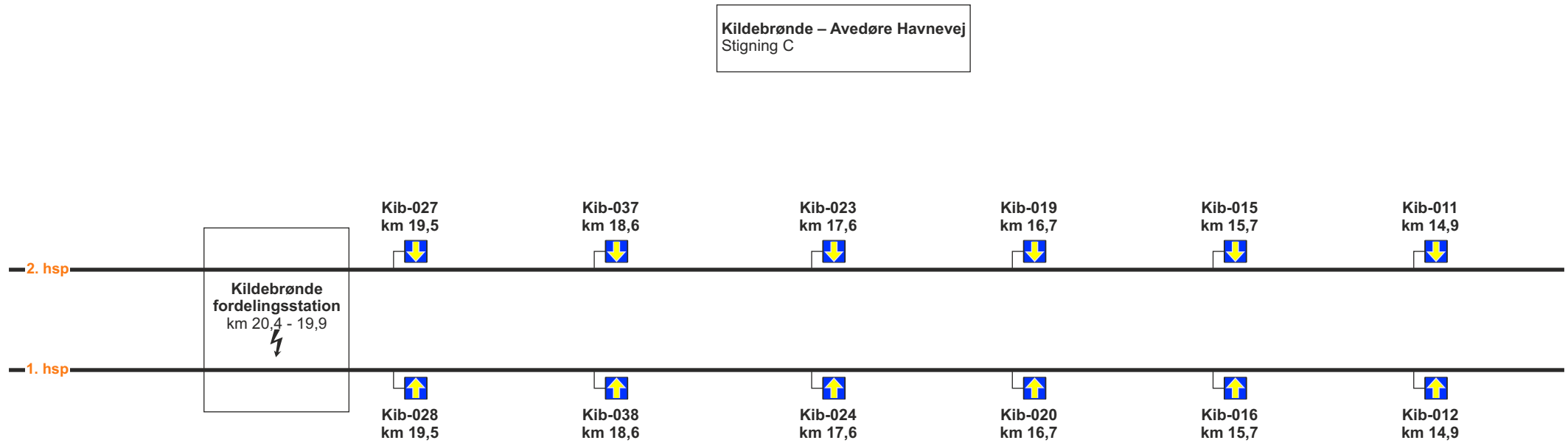


Fra Jersie Fjern

2. hsp

200

Fra Kildebrønde



1. hsp

200

Fra Kildebrønde

2. hsp



Fra Kildebrønde

Kildebrønde – Avedøre Havnevej
Stigning C



1. hsp

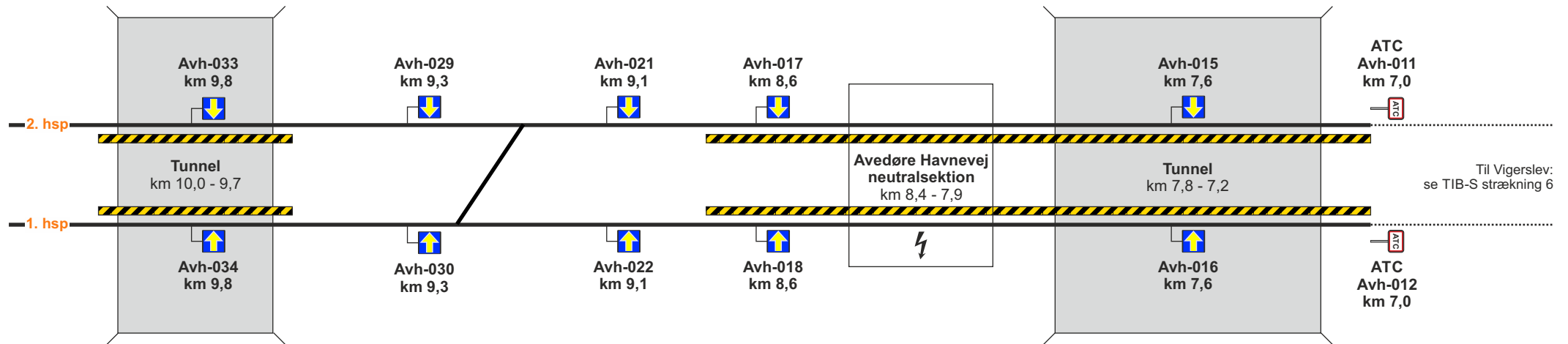


Fra Kildebrønde



Avedøre Havnevej (Avh)
km 9,2

Avedøre Havnevej . Vigerslev
Stigning C



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)	56 36 09 9
RBC telefonnummer (Fredericia) - (Skanderborg)	56 68 68 03
RBC ID Skanderborg - Aarhus H	56 36 09 7
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

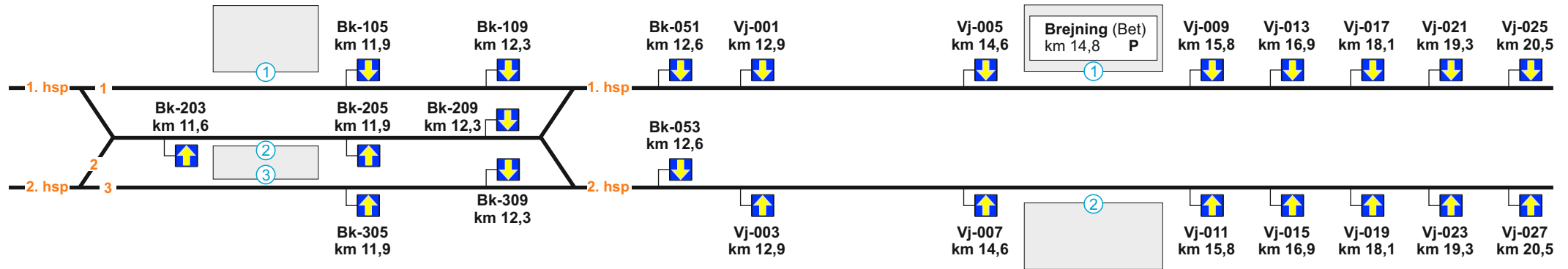


1. hsp Spor 1



Børkop (Bk)
km 11,8

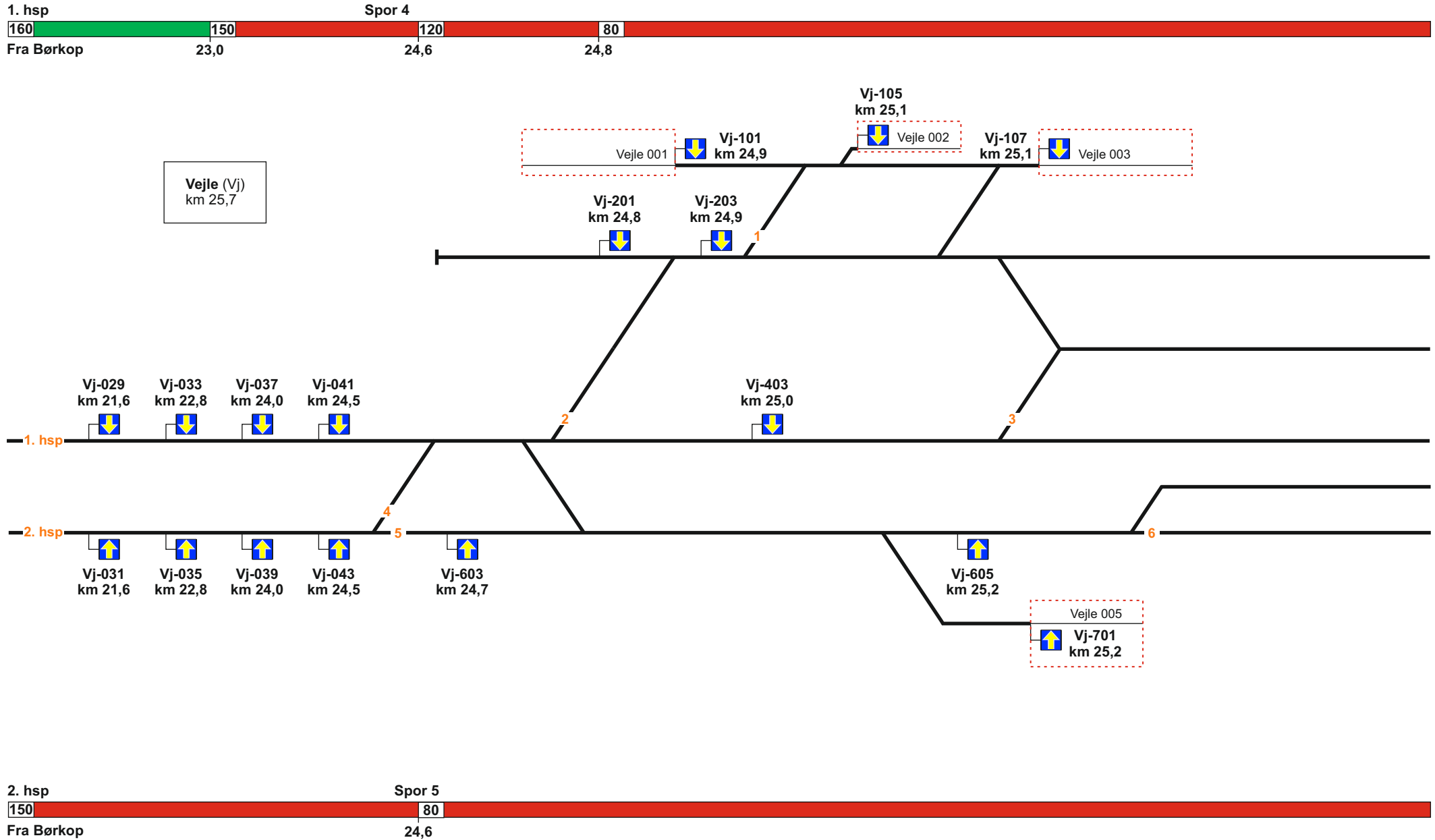
Børkop - Vejle
Stigning L



2. hsp Spor 3

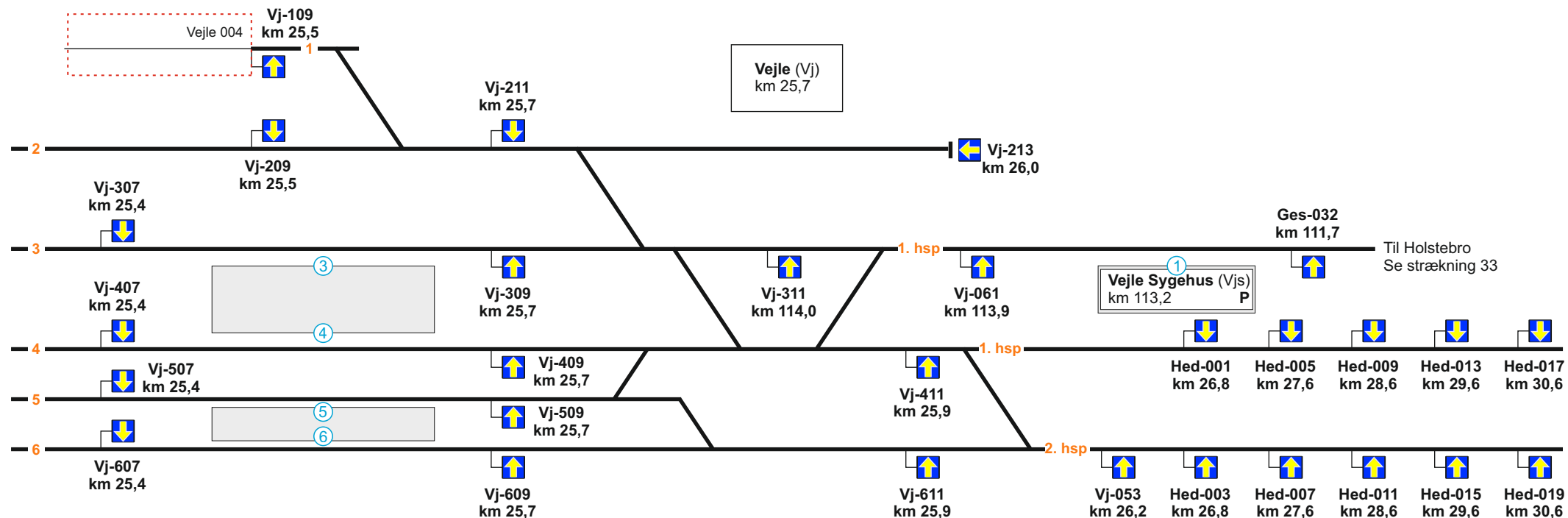


Hastighed spor 2
= 60 km/t



Spor 4

1. hsp

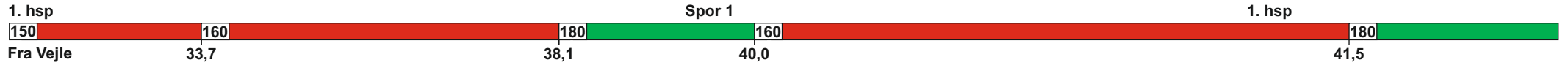


Spor 5

2. hsp

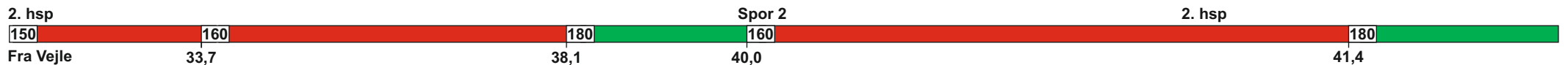
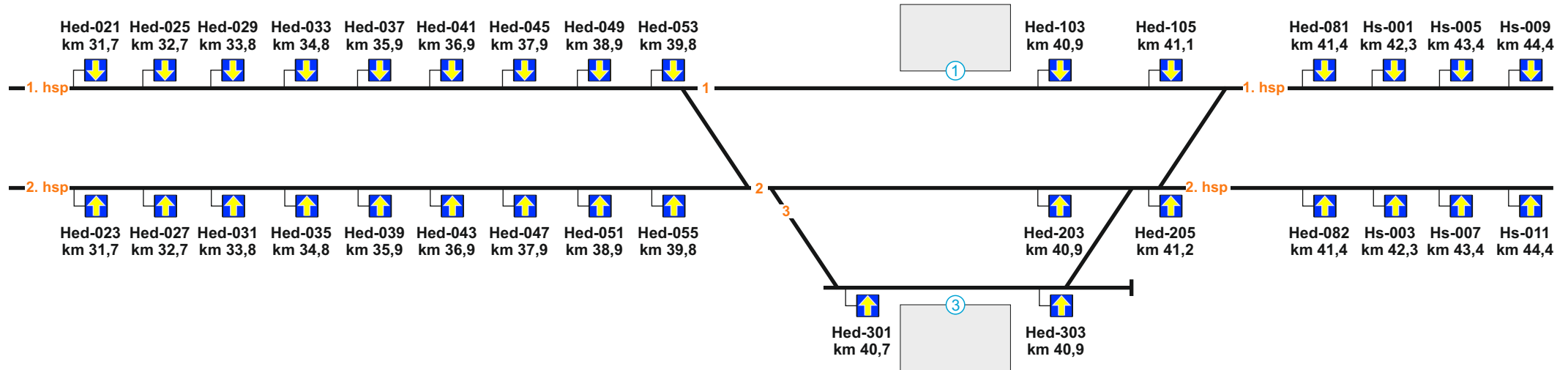


Hastighed spor 1 = 10 km/t	km 25,2 - 25,7 = 40 km/t	Hastighed spor 3 = 60 km/t
Hastighed spor 2:	km 25,7 - 26,0 = 10 km/t	Hastighed spor 6 = 70 km/t

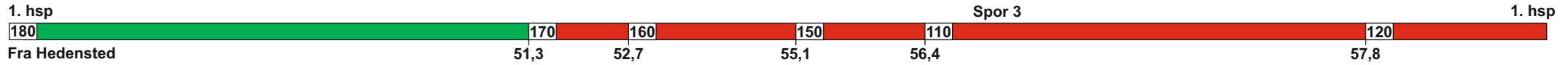


Vejle - Hedensted
Stigning G

Hedensted (Hed)
km 40,8

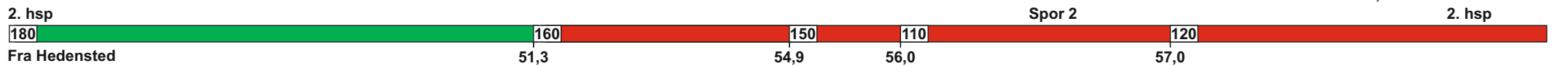
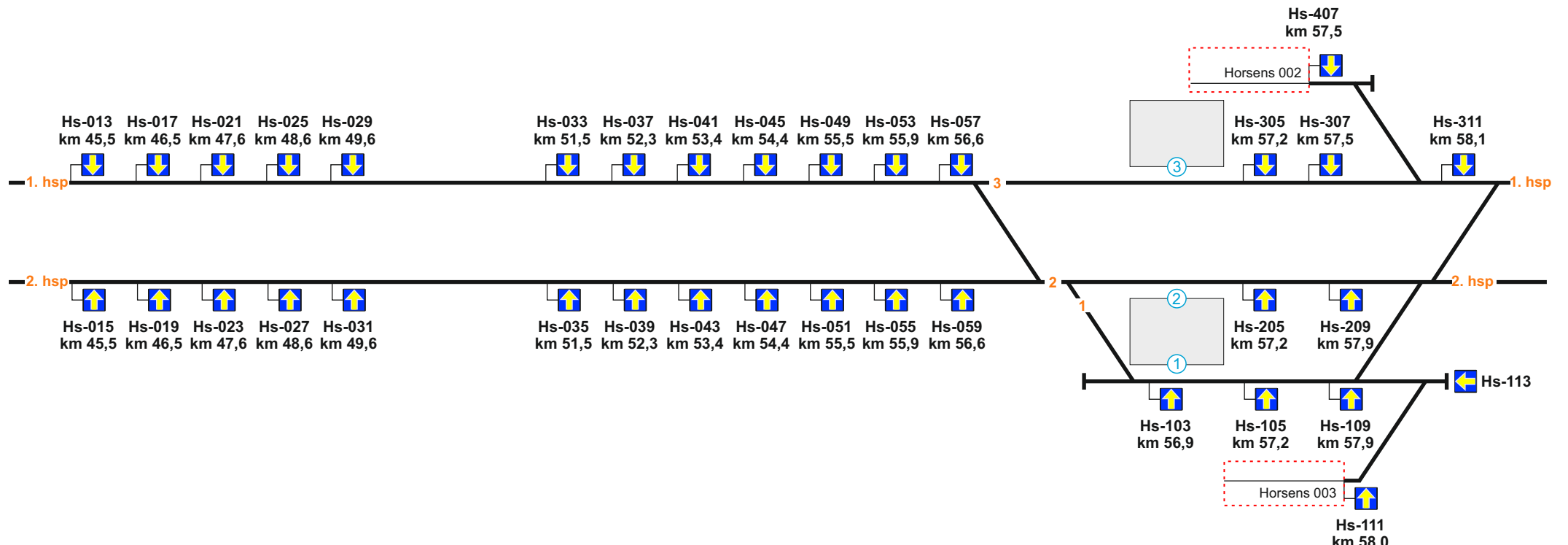


Hastighed spor 3: = 60 km/t
Hastighed spor 2 = 60 km/t



Hedensted - Horsens
Stigning L

Horsens (Hs)
km 57,0

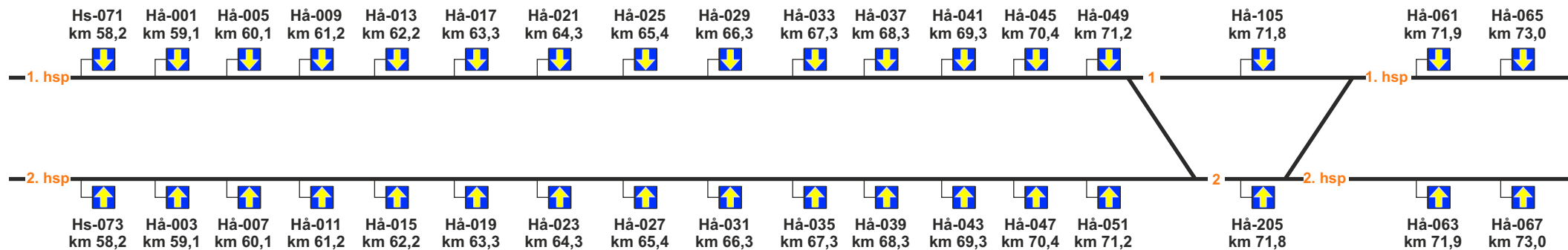


Hastighed spor 1: km 57,9 - 58,2 = 40 km/t	km 57,9 - 58,2 = 40 km/t
km 56,8 - 57,9 = 60 km/t	Hastighed spor 2: = 60 km/t



Horsens - Hovedgård
 Stigning F

Hovedgård (Hå)
 km 71,7

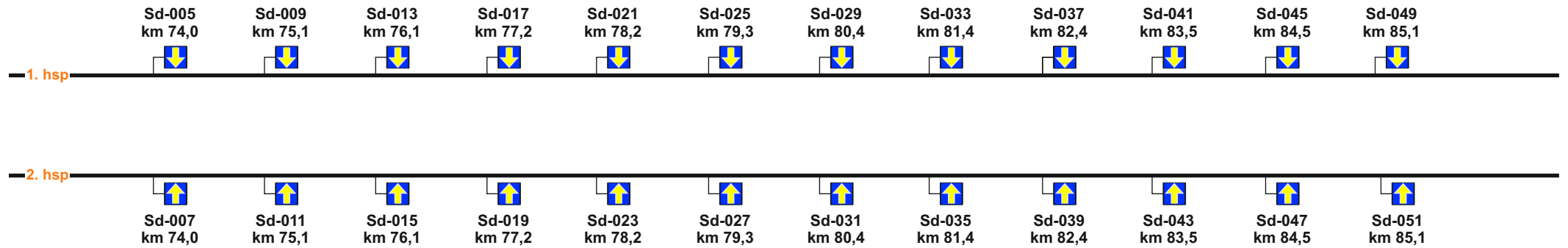


Hastighed spor 2 = 60 km/t

1. hsp

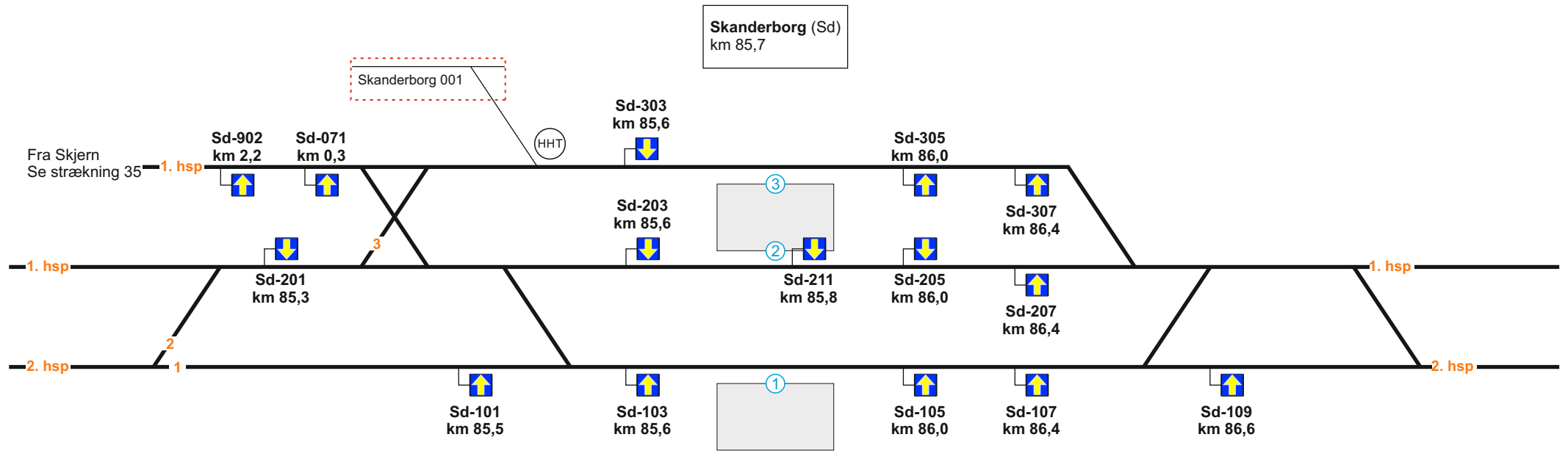


Hovedgård - Skanderborg
Stigning F



2. hsp



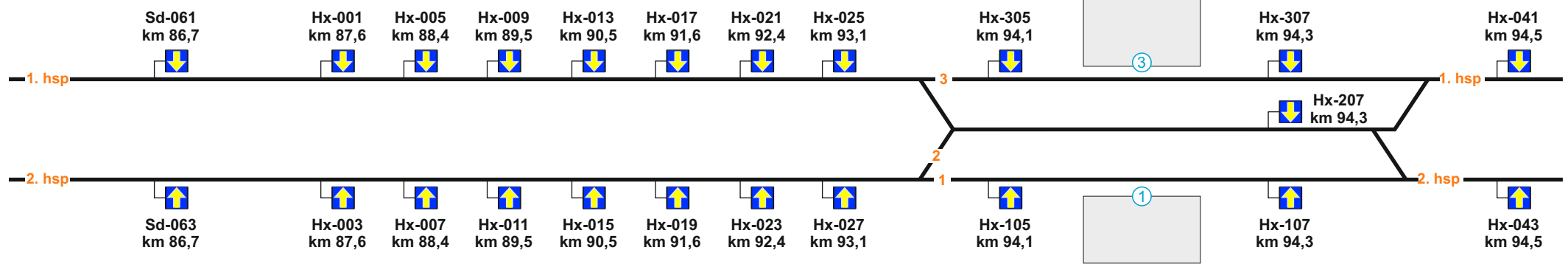


Hastighed spor 3 = 60 km/t Hastighed spor 2 = 60 km/t
Hastighed spor 1 = 60 km/t



Skanderborg - Hørning
Stigning H

Hørning (Hx)
km 94,2

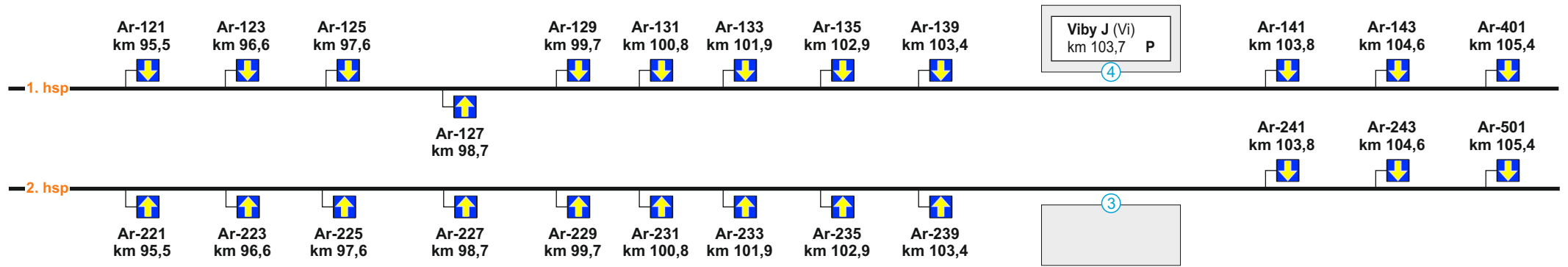


Hastighed fra 1. hsp spor 2: km 93,3 - 94,4 = 50 km/t
 Hastighed til spor 2 fra 2. hsp = 60 km/t

1. hsp



Hørning - Aarhus H
Stigning H



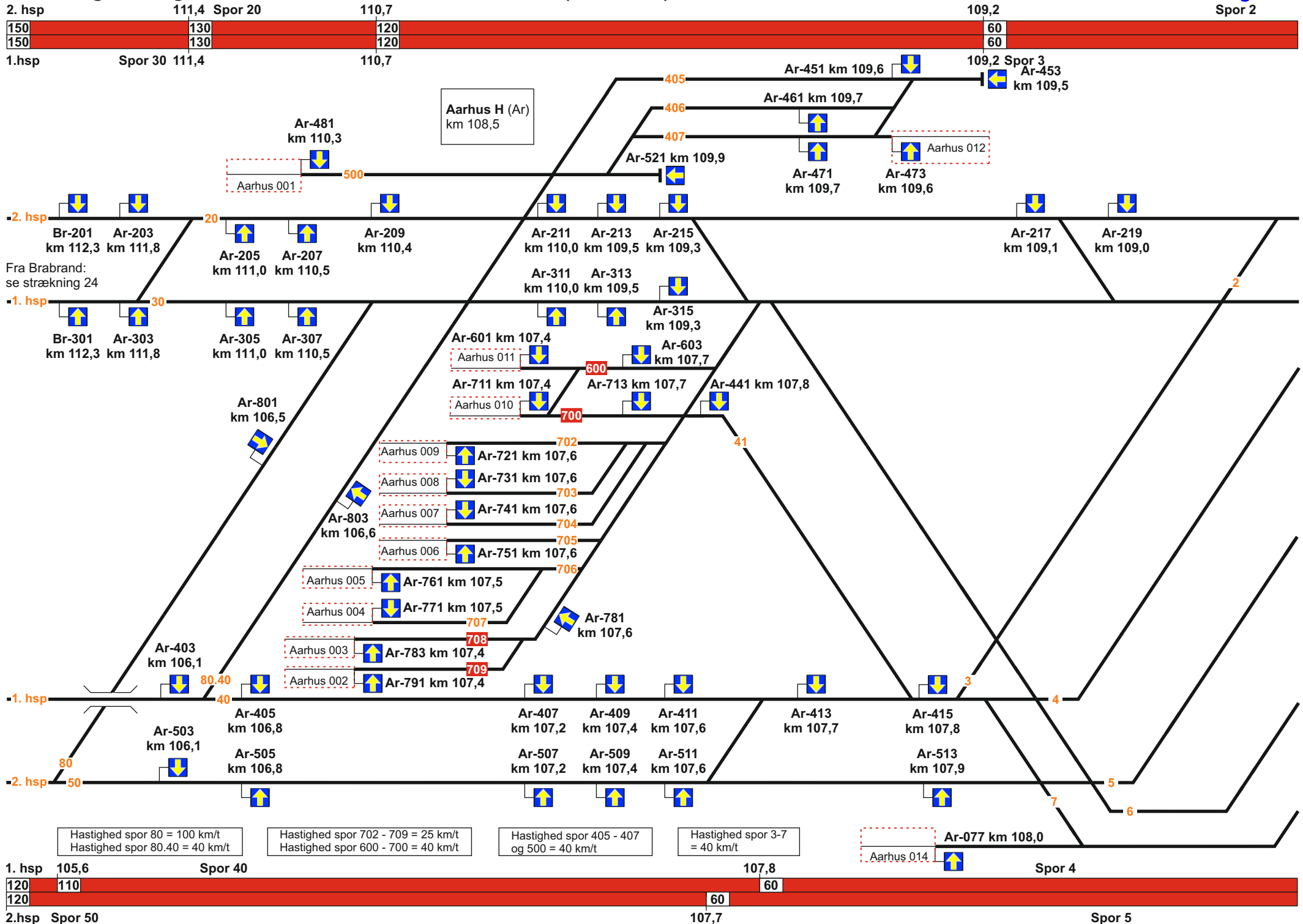
2. hsp



Strækningsoversigt ETCS

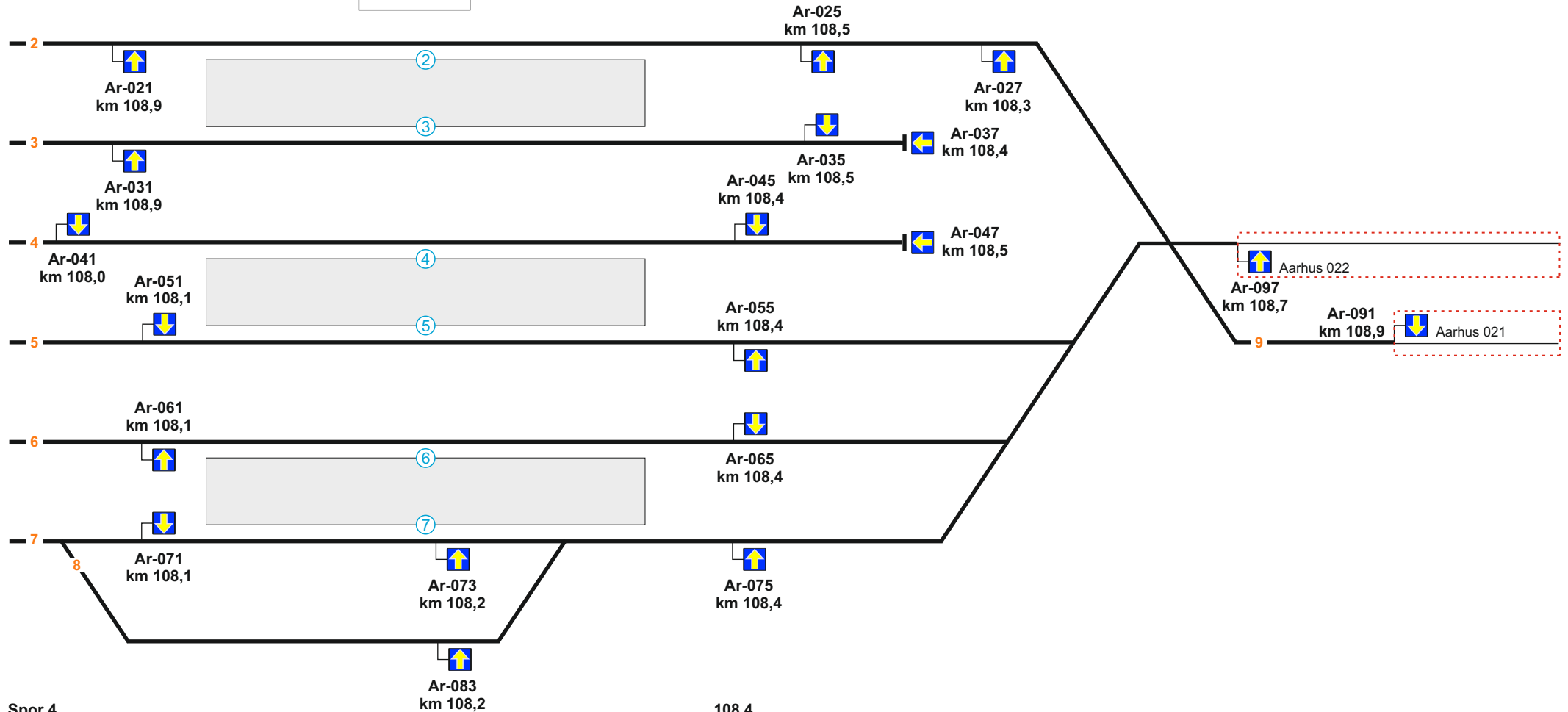
23. (Fredericia) - Aarhus H

Se modsatte køreretning 111



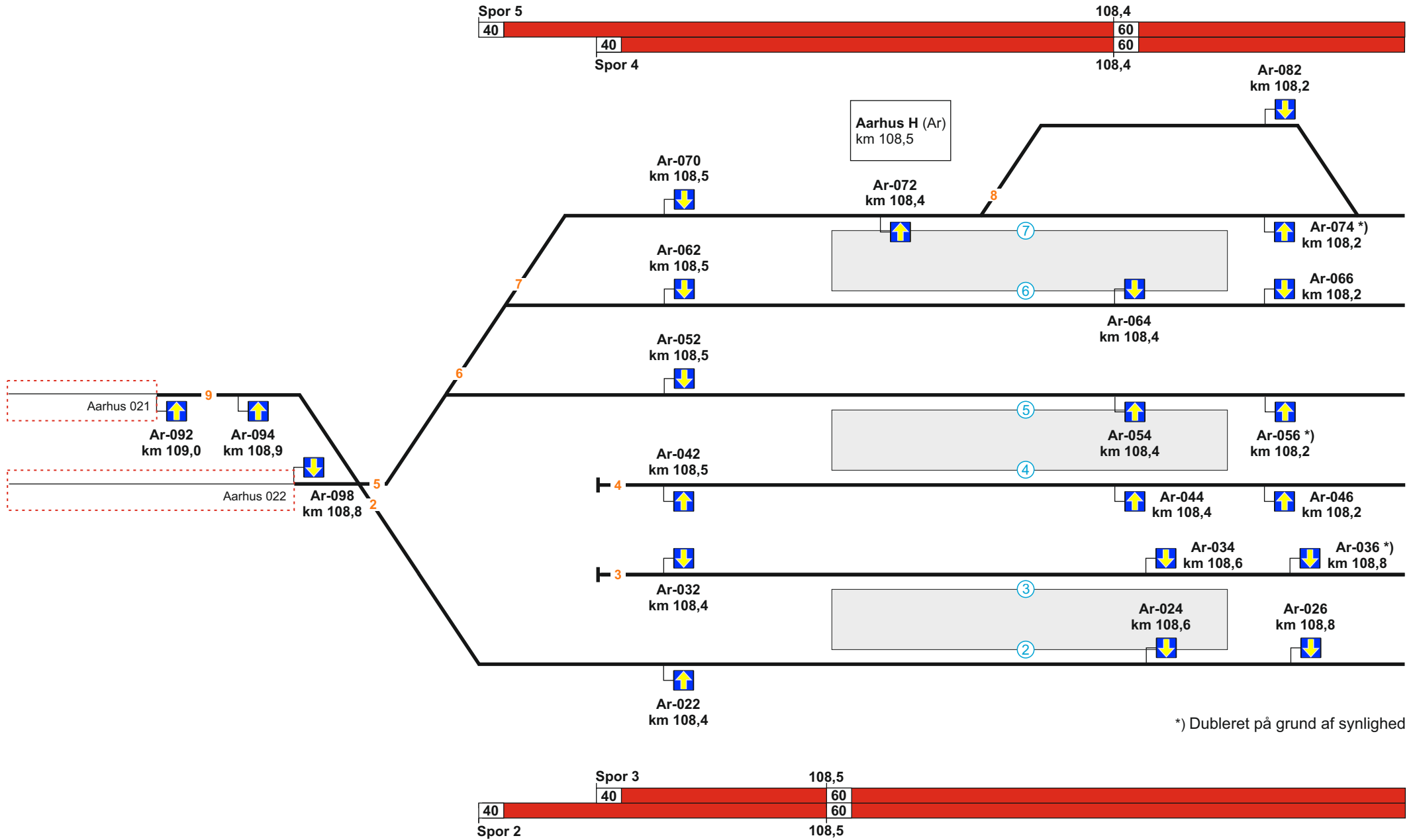


Aarhus H (Ar)
km 108,5



Hastighed spor 8:
= 40 km/t

Hastighed spor 9:
= 25 km/t



Strækningsoversigt ETCS

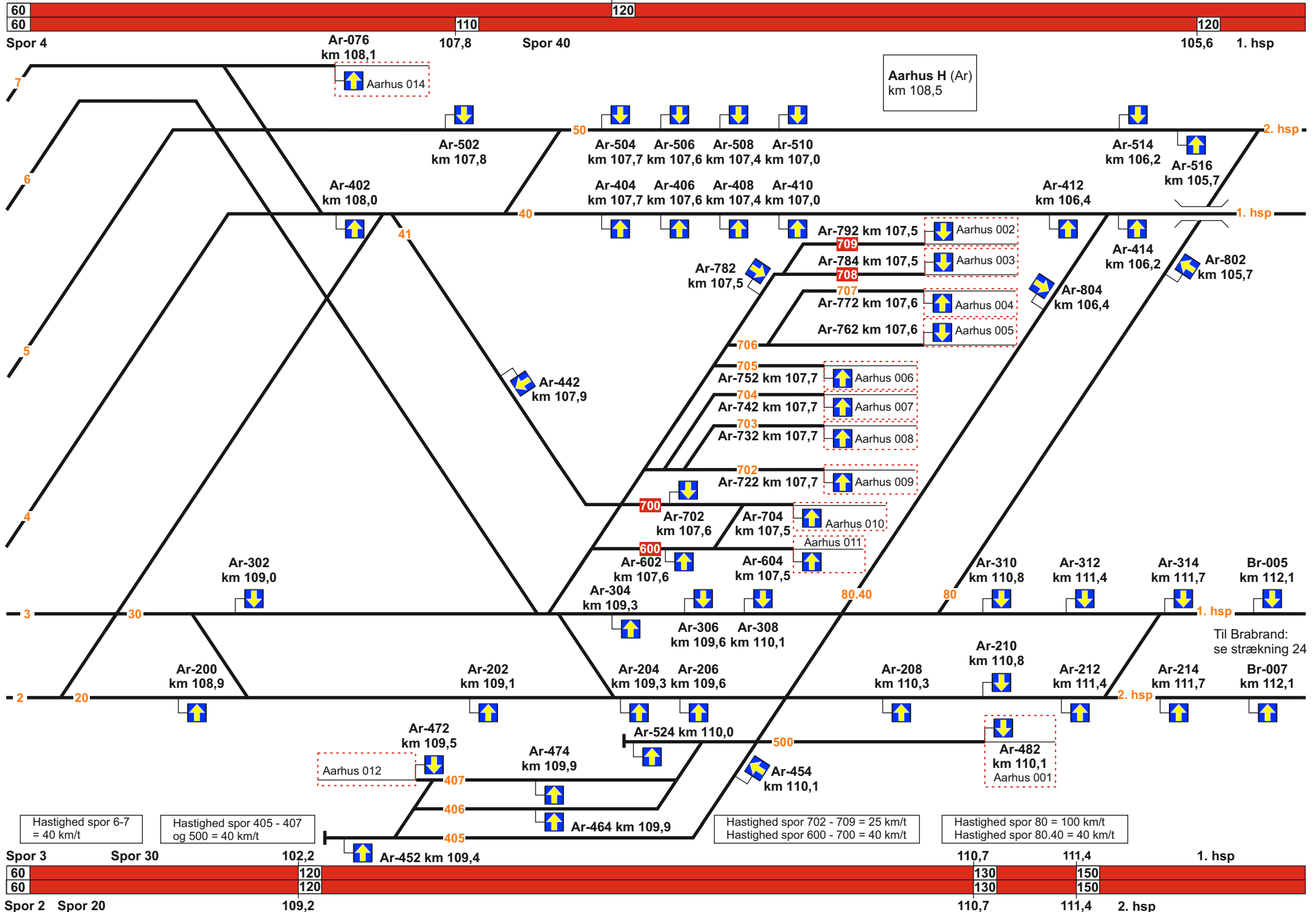
23. Aarhus H - (Fredericia)

Se modsatte køreretning 114

Spor 5

Spor 50 107,7

2. hsp

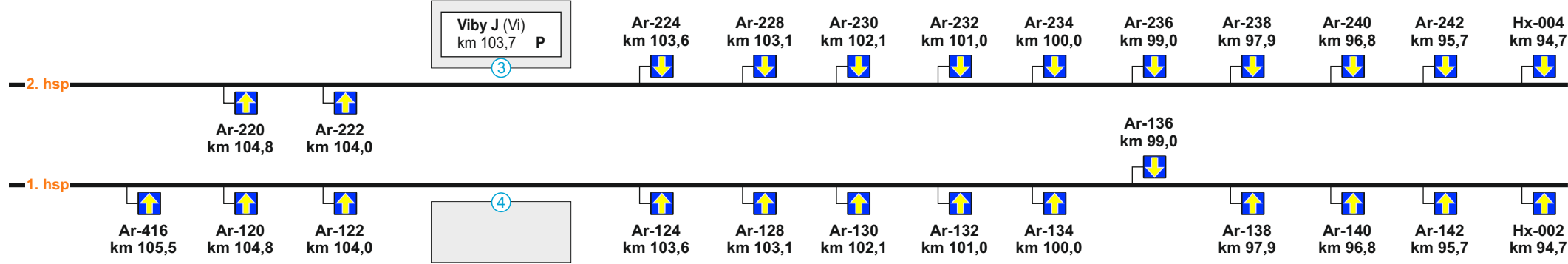


2. hsp



Aarhus H - Hørning
Stigning F

Viby J (Vi)
km 103,7 P



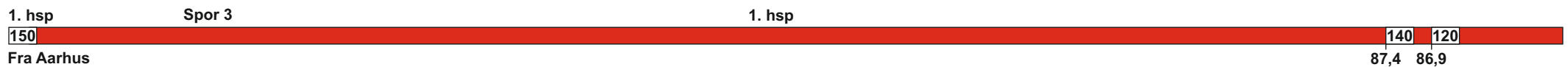
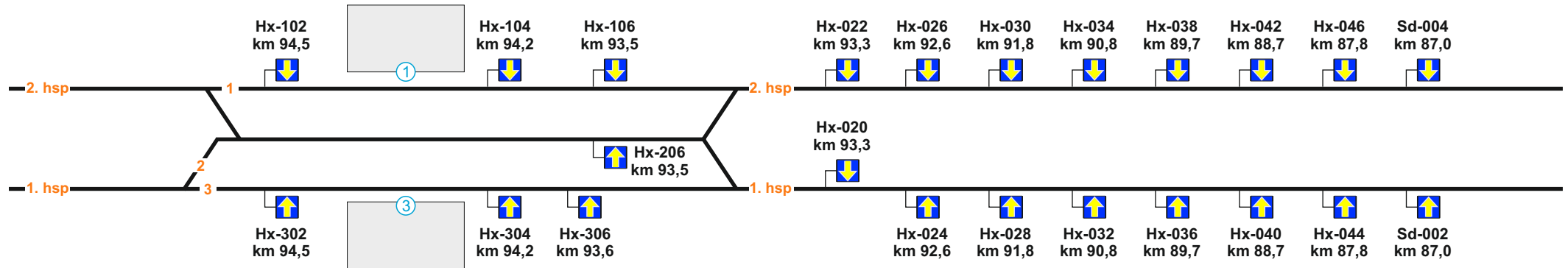
1. hsp



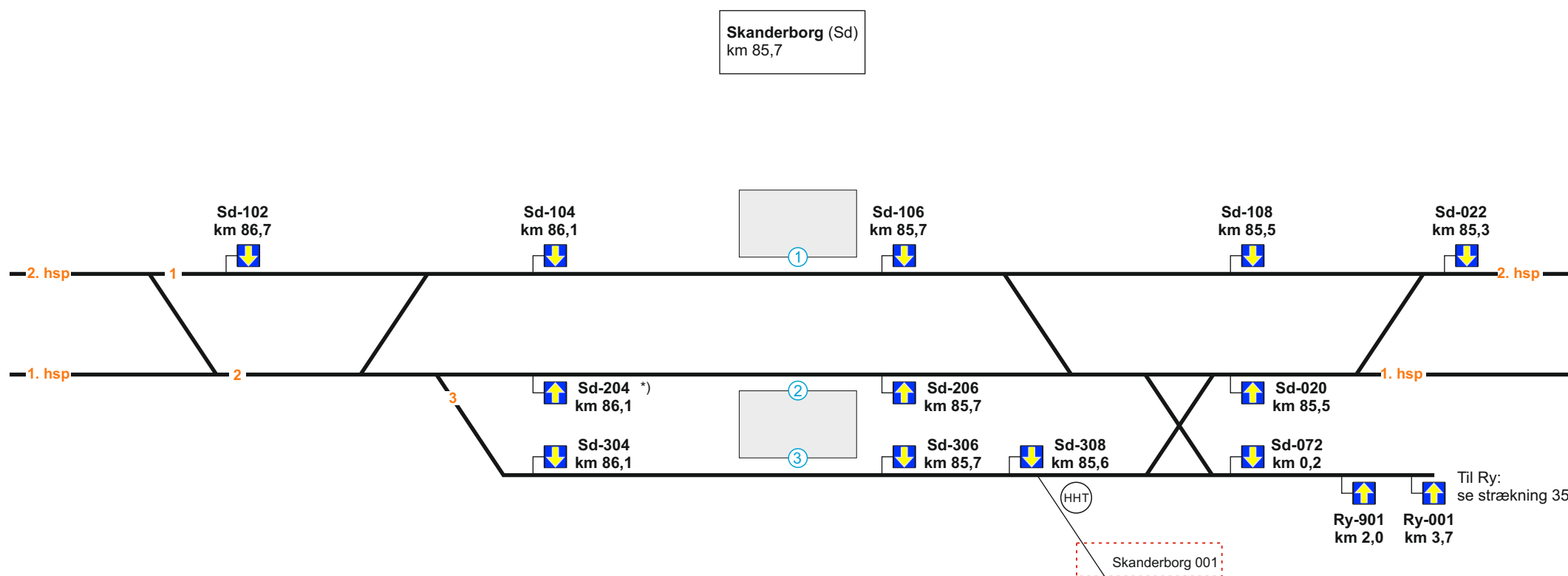


Hørning (Hx)
km 94,2

Hørning - Skanderborg
Stigning H



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



*) Dubleret på grund af synlighed

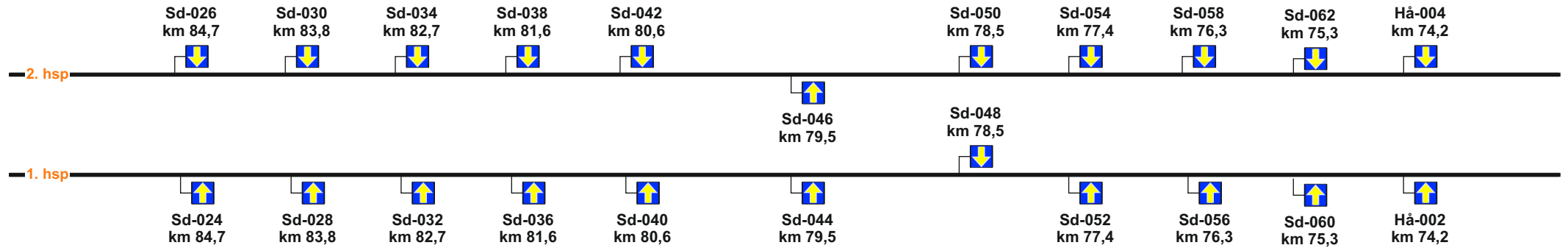


Hastighed spor 1 = 60 km/t	Hastighed spor 3: km 86,6 - 85,7 = 100 km/t
Hastighed spor 2 = 60 km/t	km 85,7 - 85,5 = 60 km/t

2. hsp



Skanderborg - Hovedgård
Stigning G



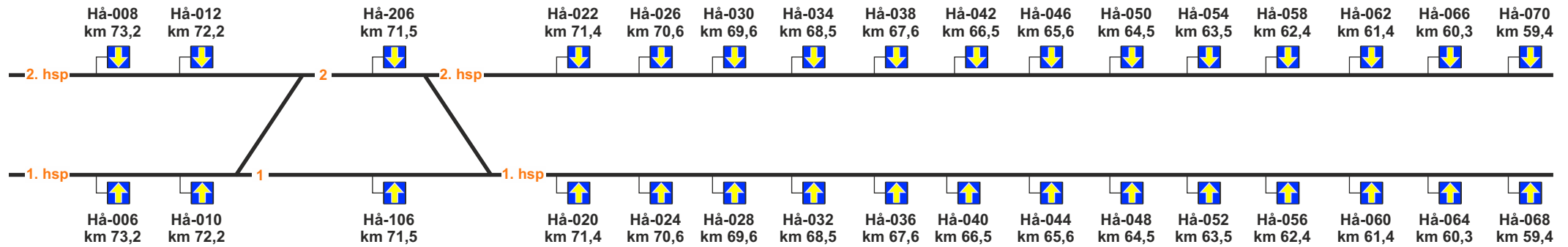
1. hsp



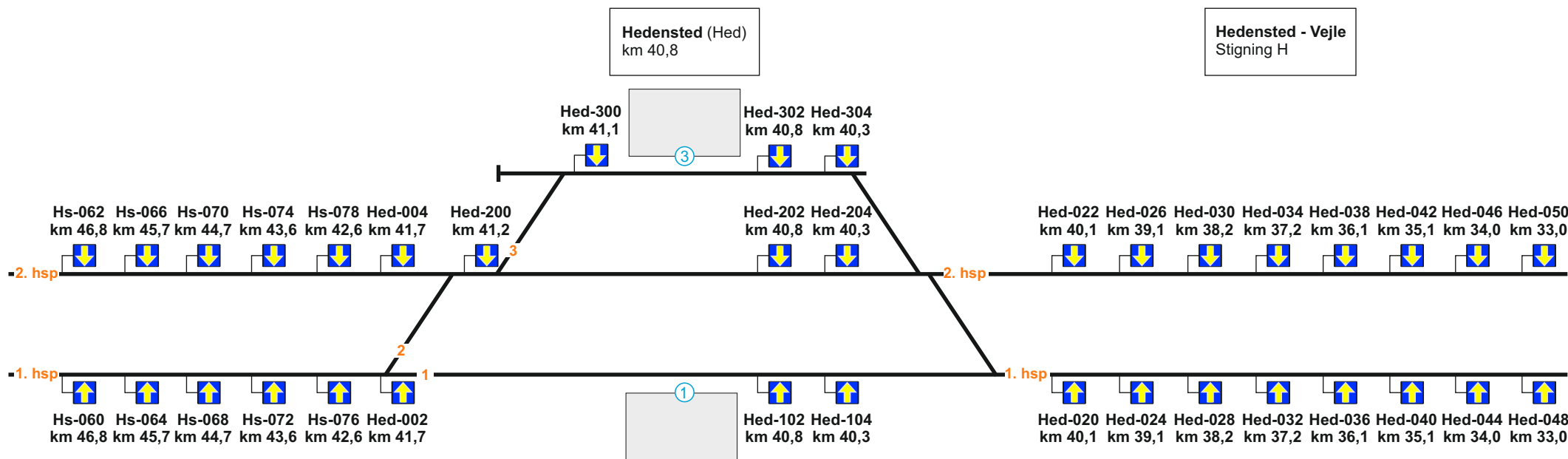


Hovedgård (Hå)
km 71,7

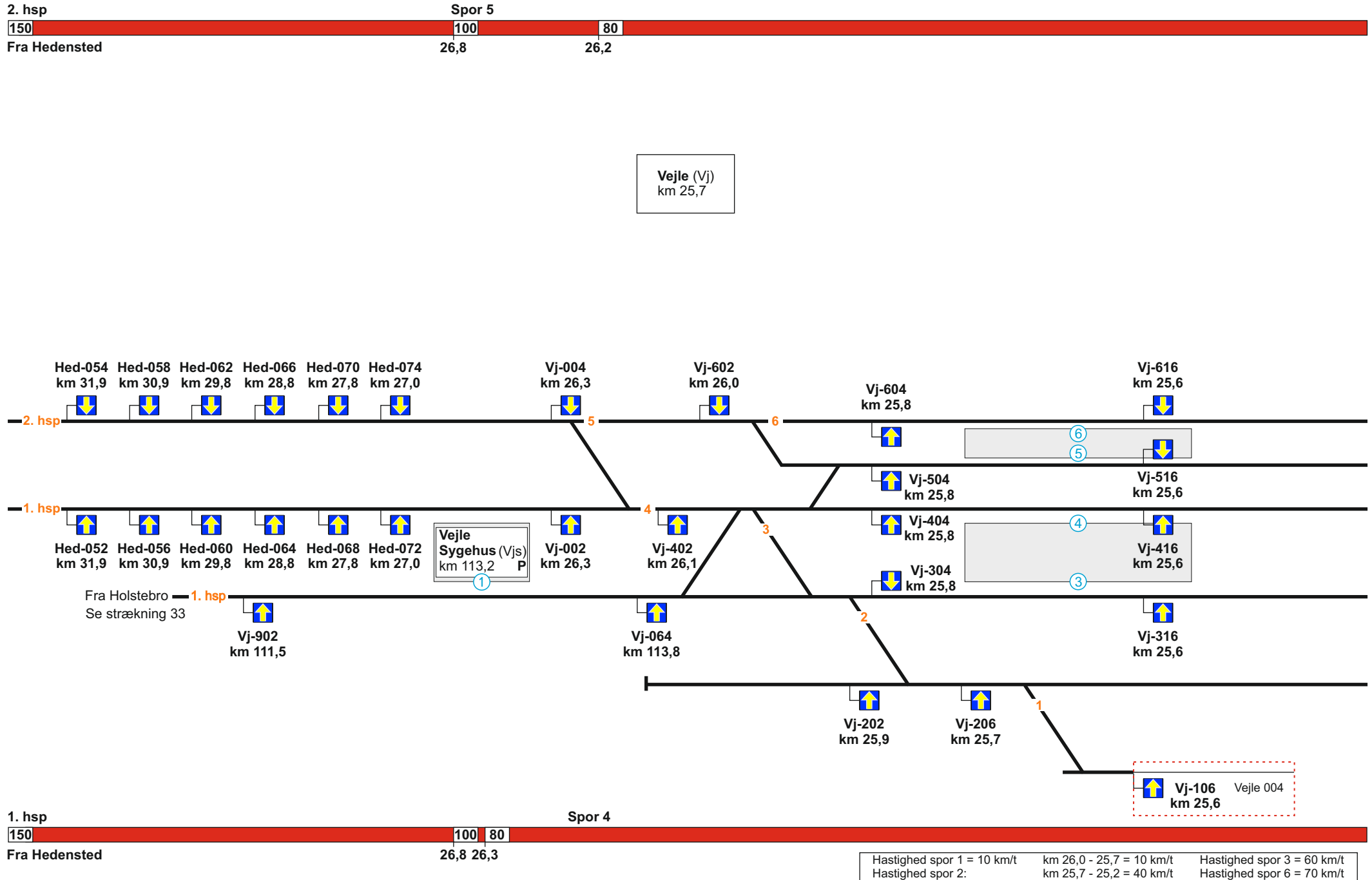
Hovedgård - Horsens
Stigning J

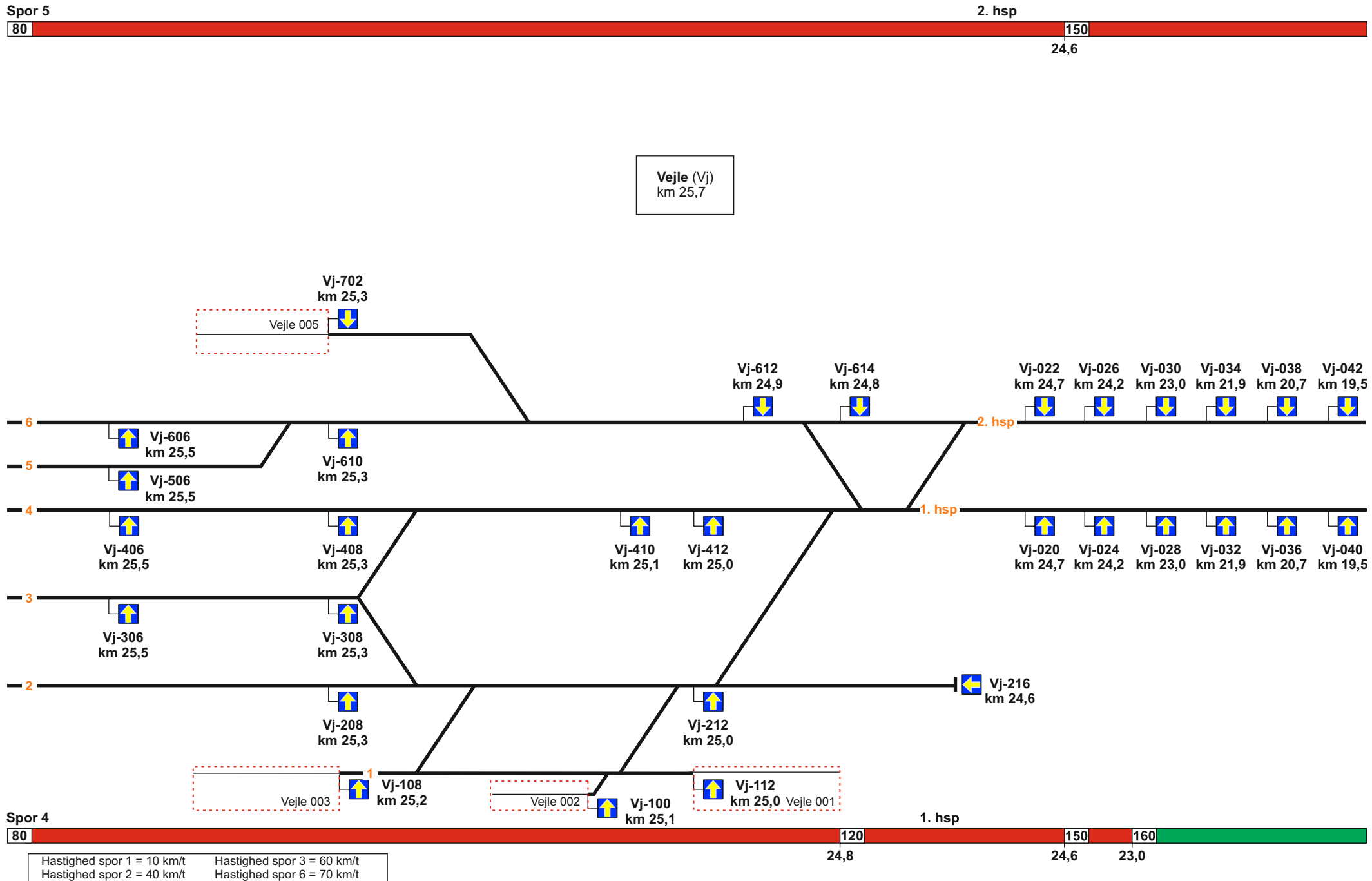


Hastighed spor 2:
= 60 km/t



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

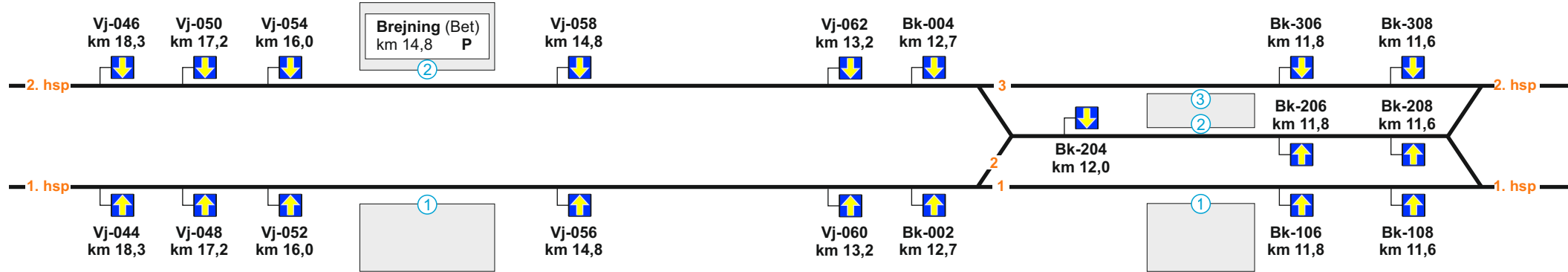






Vejle - Børkop
Stigning J

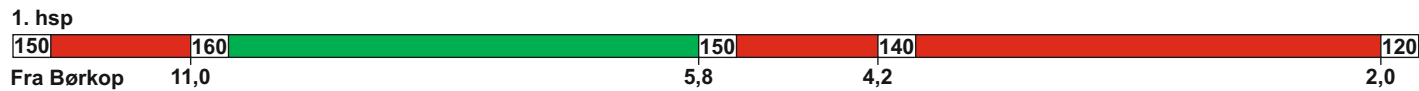
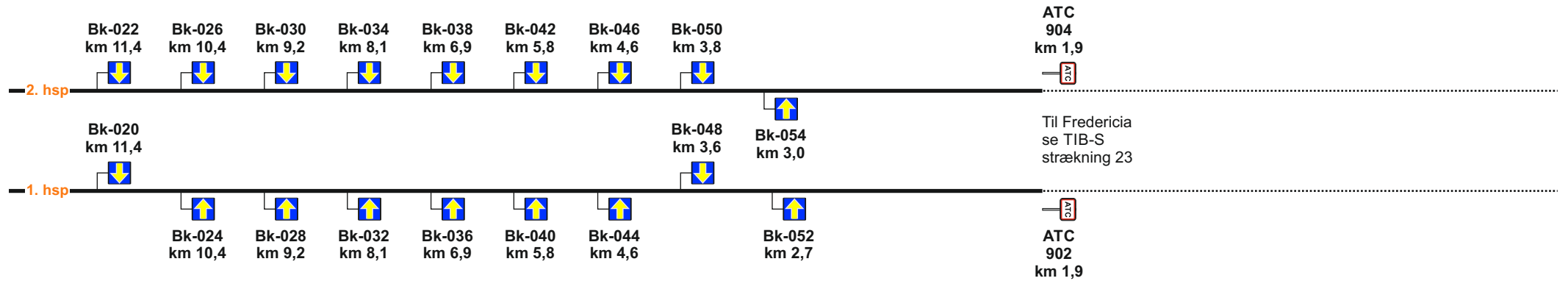
Børkop (Bk)
km 11,8



Hastighed spor 2:
= 60 km/t



Børkop - Fredericia
Stigning H



24. Aarhus H - Aalborg

Strækningshastighed for tog:

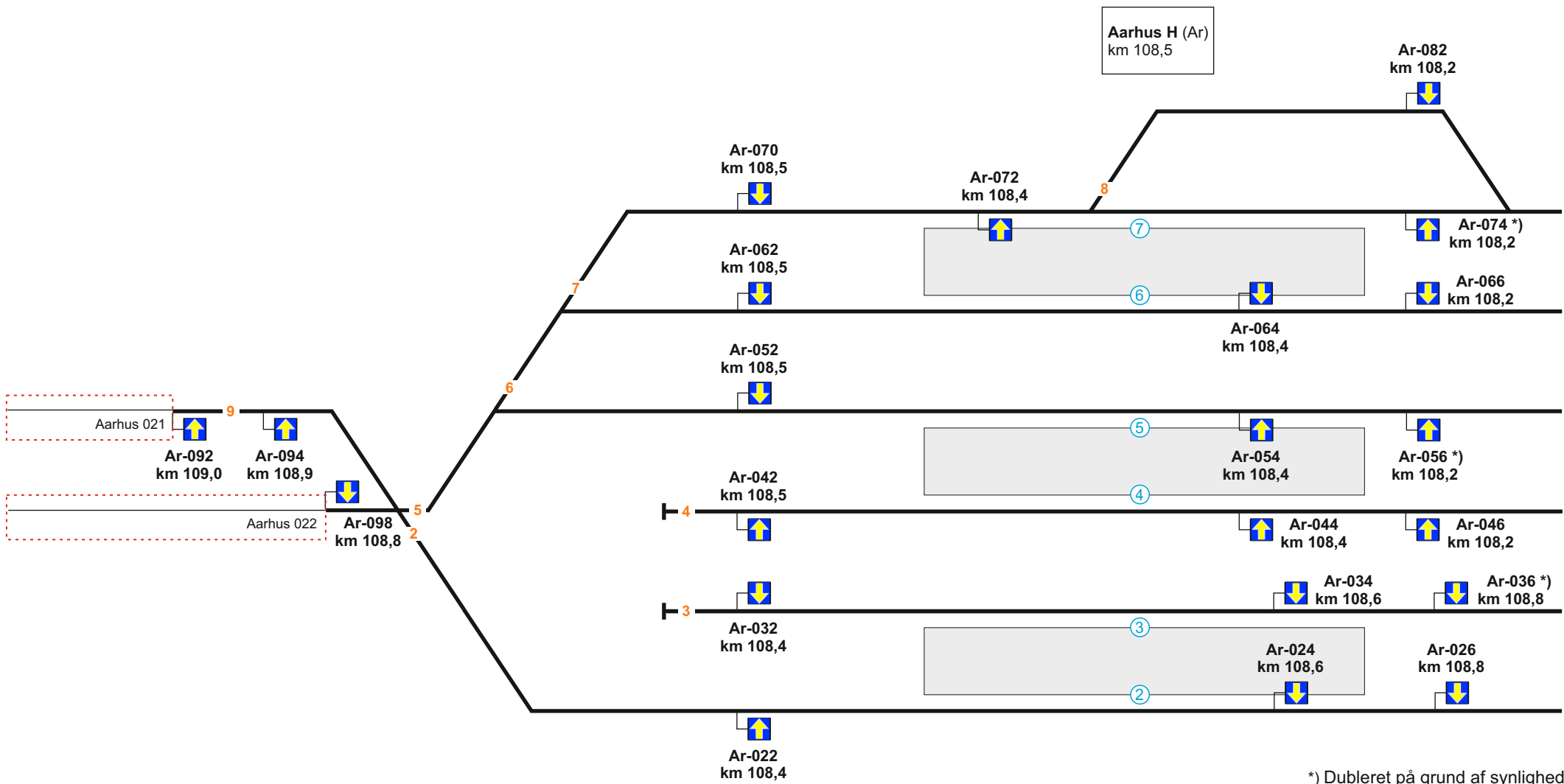
Delstrækning	Strækningshastighed (km/t)
Aarhus H - Hobro	180
Hobro - Aalborg	200

Telefonoplysninger:

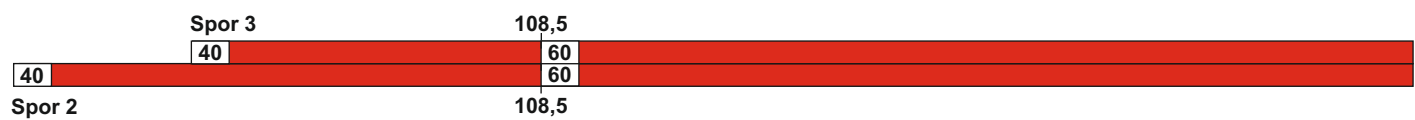
Delstrækning	Telefonnummer
Aarhus H	81 99 11 40
Aarhus H - Langå	81 99 11 41
(Langå) - (Aalborg)	81 99 11 42
Aalborg	81 99 11 43

RBC oplysninger:

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



*) Dubleret på grund af synlighed



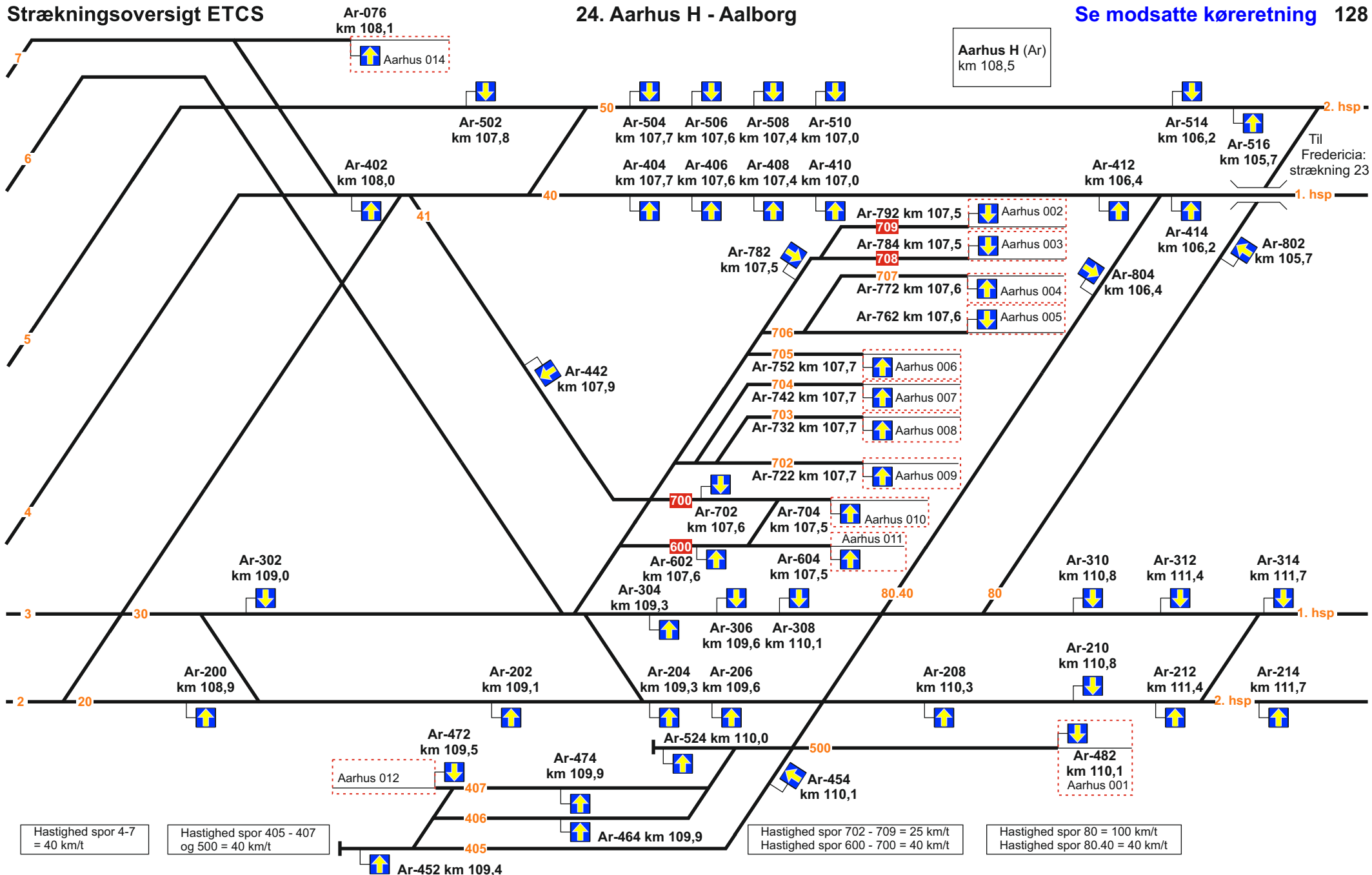
Hastighed spor 9:
= 25 km/t

Hastighed spor 4 - 8:
= 40 km/t

Strækningsoversigt ETCS

24. Aarhus H - Aalborg

Se modsatte køreretning 128

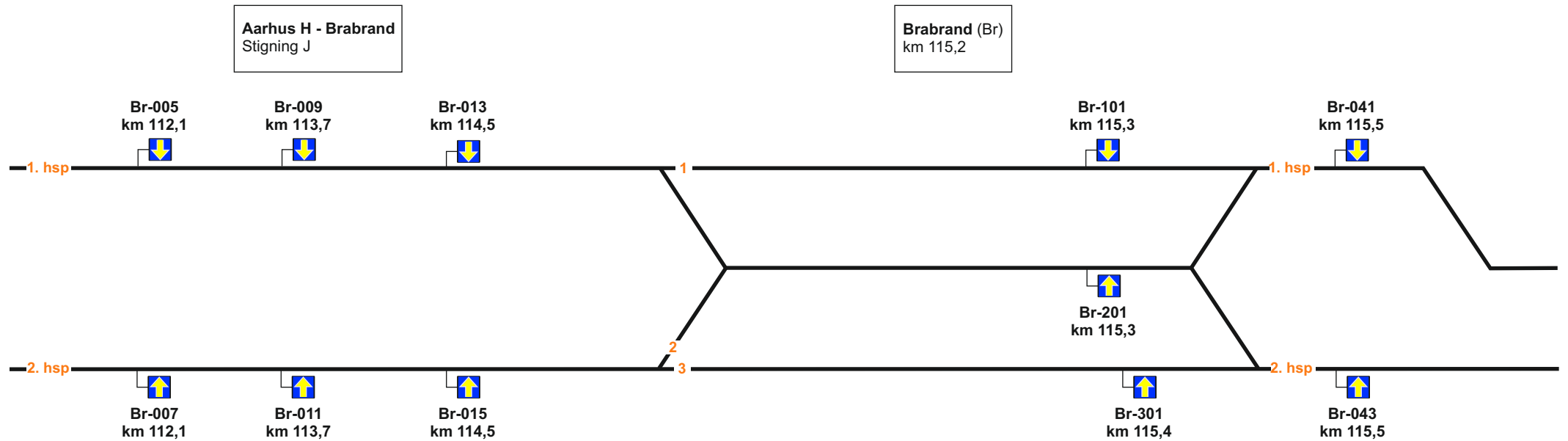


Spor 3	Spor 30	109,2	110,7	111,4	1. hsp
60		120	130	150	
60		120	130	150	
Spor 2	Spor 20	109,2	110,7	111,4	2. hsp



Spor 1

1. hsp



Spor 3

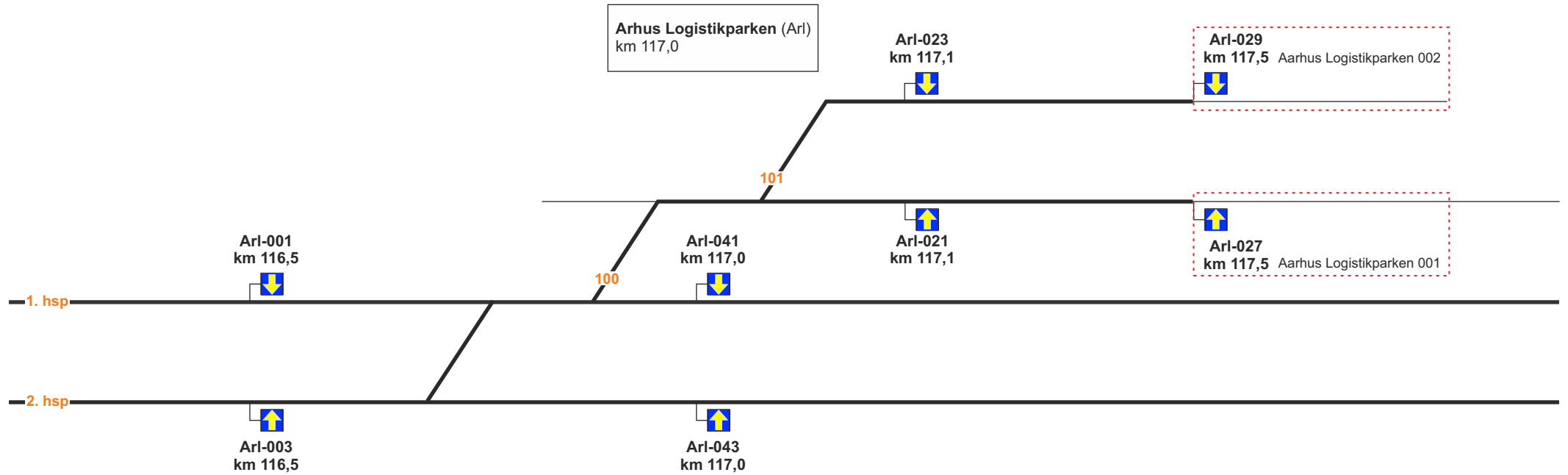
2. hsp

Hastighed spor 2:
= 60 km/t

1. hsp

150

Fra Brabrand



2. hsp

150

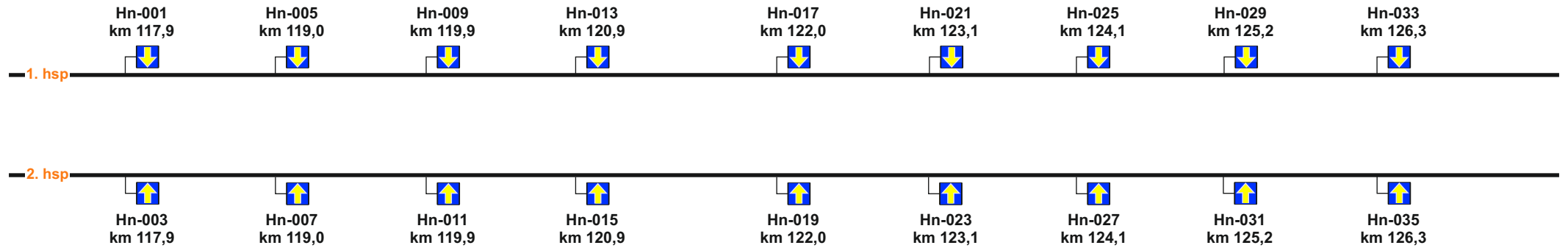
Fra Brabrand

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

1. hsp



Aarhus Logistikparken - Hinnerup
Stigning J



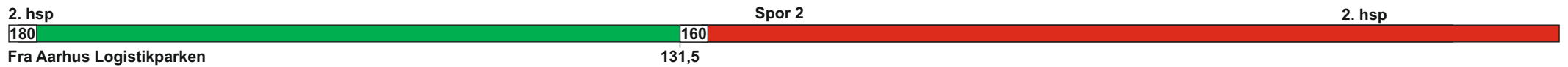
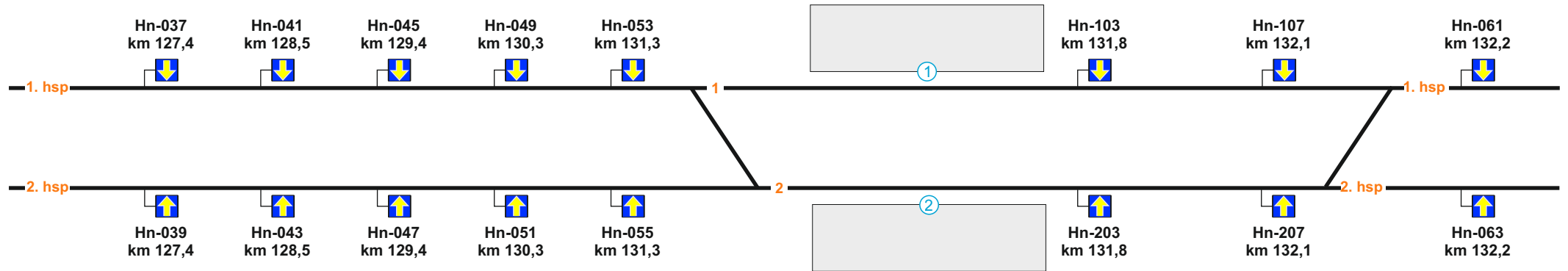
2. hsp





Aarhus Logistikparken - Hinnerup
Stigning G

Hinnerup (Hn)
km 131,7

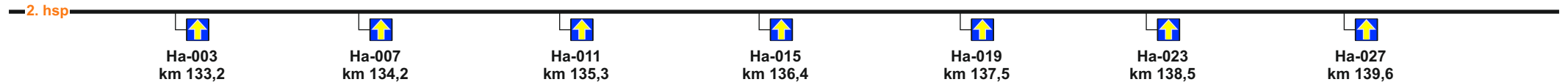


Hastighed spor 2:
= 60 km/t

1. hsp



Hinnerup - Hadsten
Stigning M



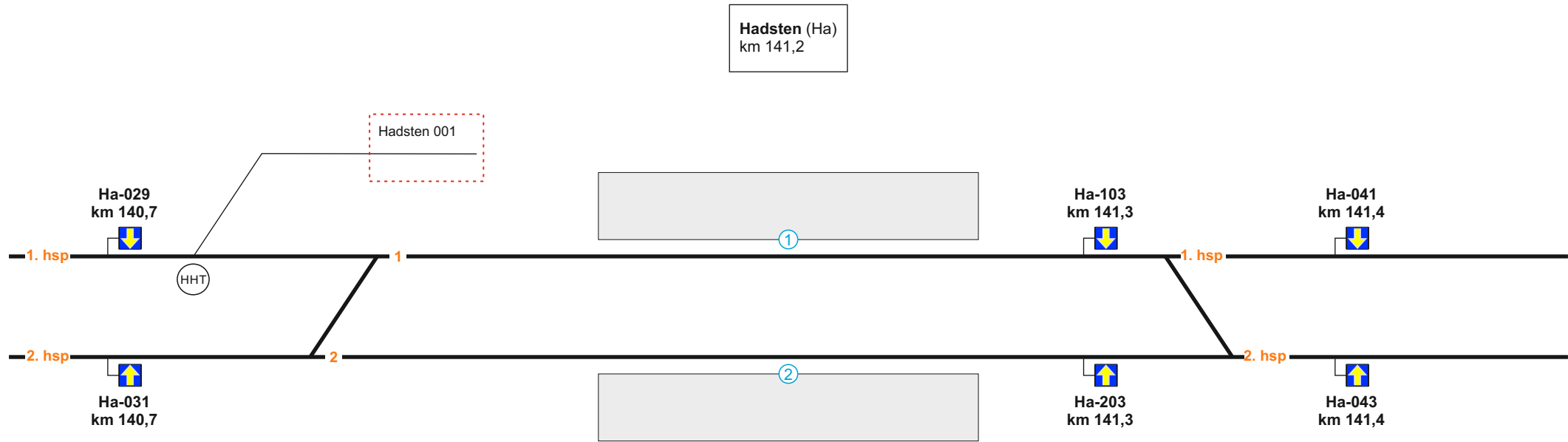
2. hsp



1. hsp



Fra Hinnerup



2. hsp



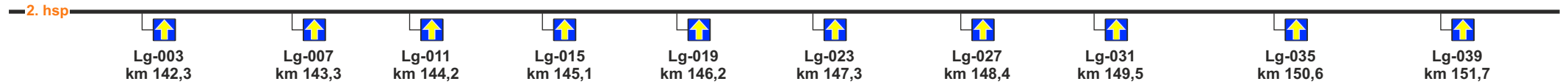
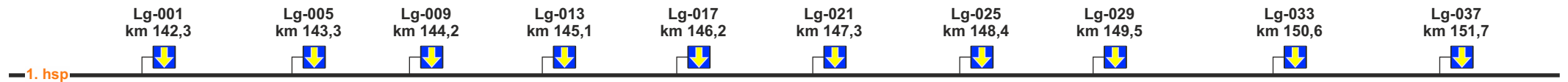
Fra Hinnerup

Hastighed spor 1:
= 60 km/t

1. hsp

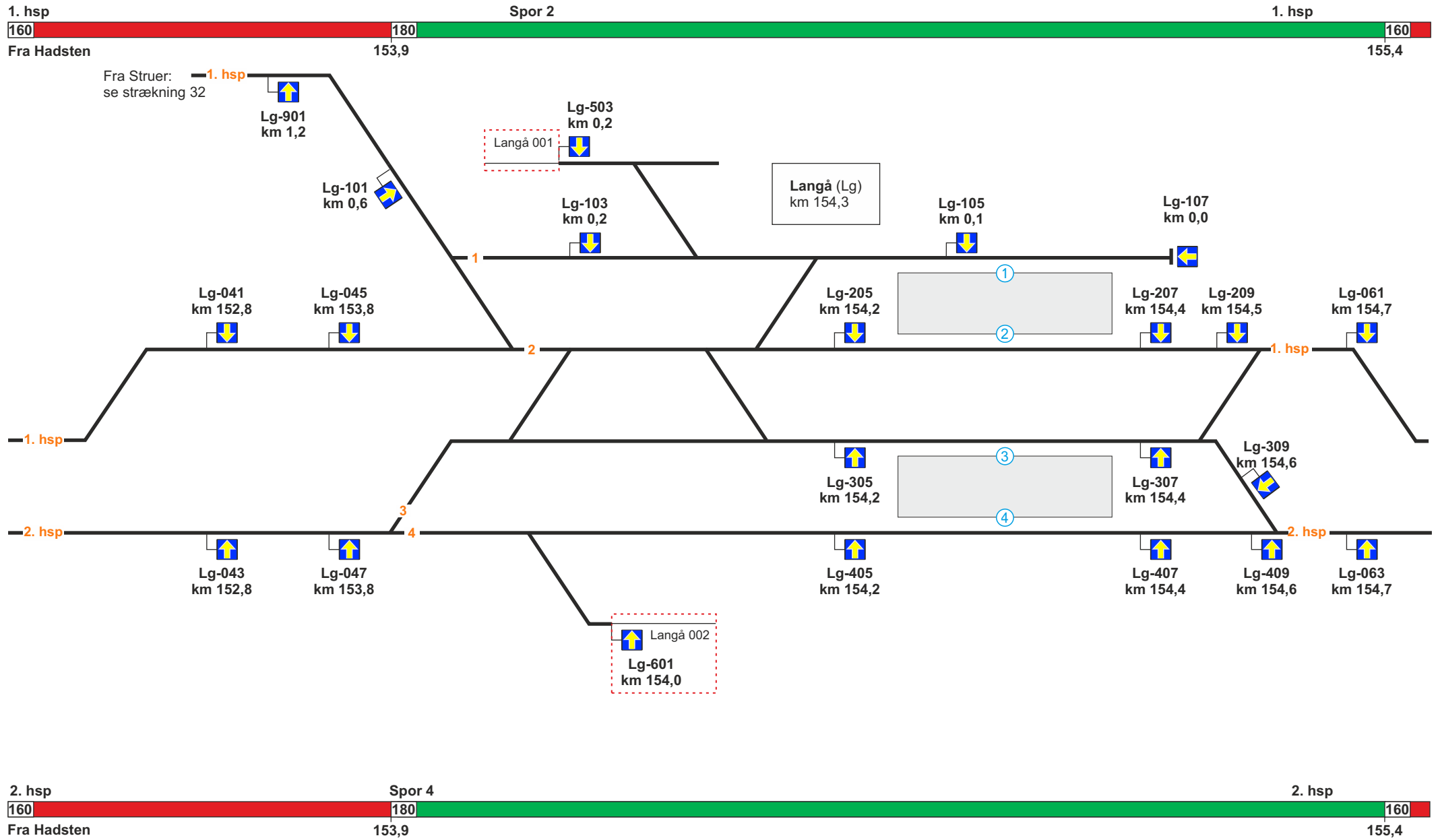


Hadsten - Langå
Stigning K



2. hsp





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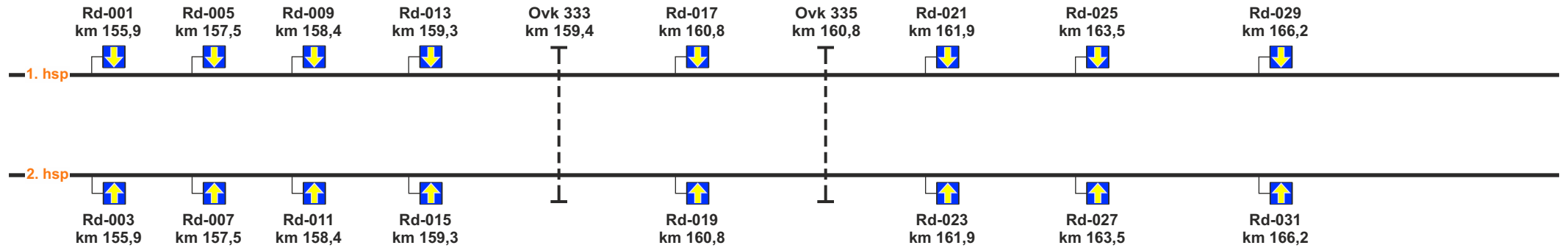
1. hsp



Fra Langå

165,7

Langå - Randers
Stigning L



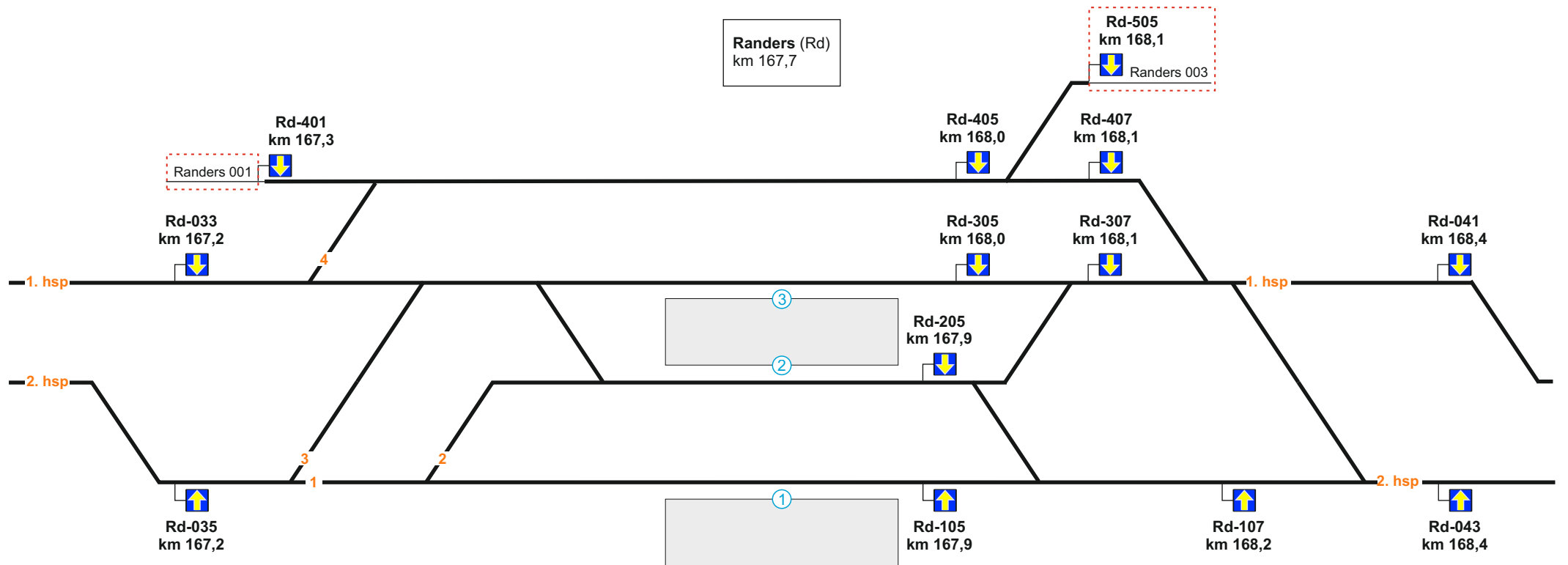
2. hsp



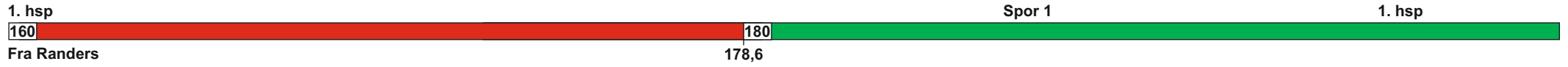
Fra Langå

165,5

166,7

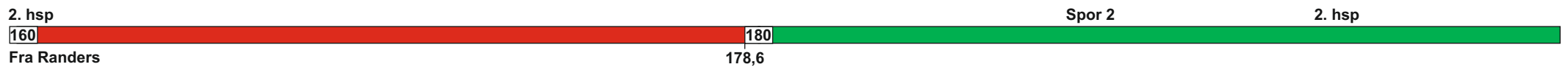
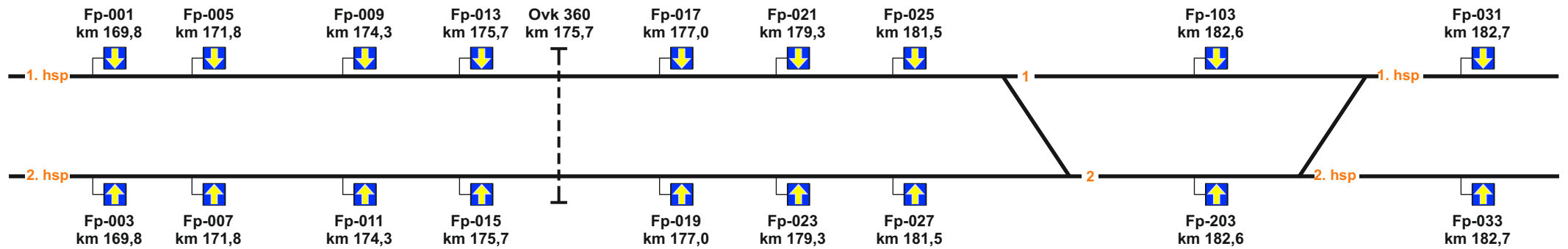


Hastighed spor 2: = 60 km/t
Hastighed spor 4: = 60 km/t



Randers - Fårup
Stigning H

Fårup (Fp)
km 182,4

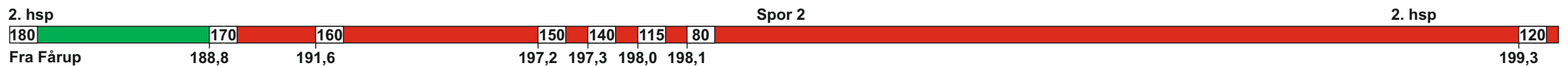
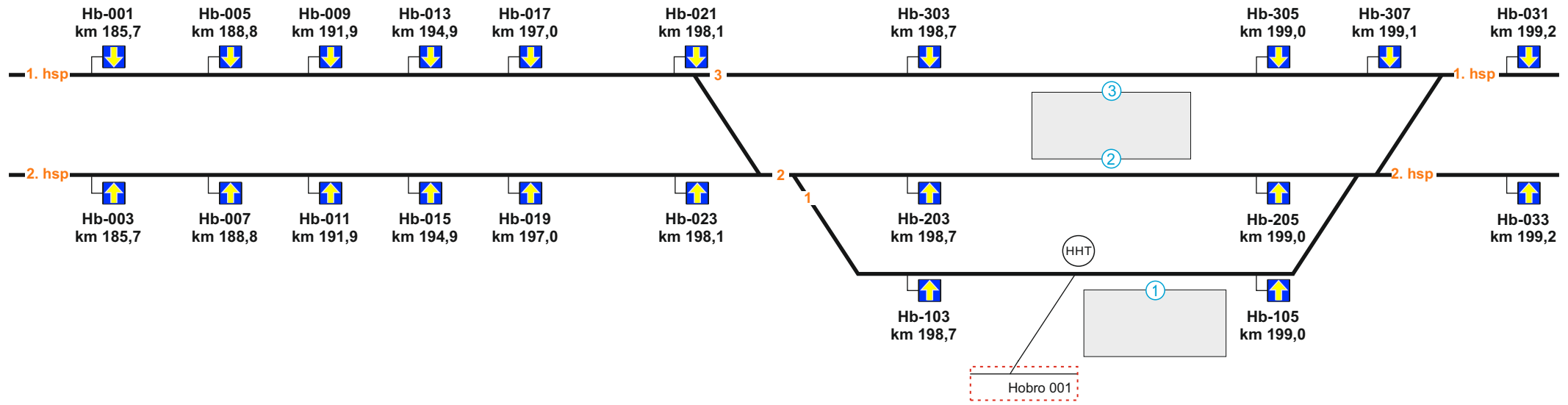


Hastighed spor 2:
= 60 km/t

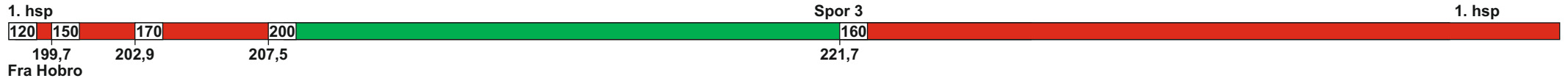


Fårup - Hobro
Stigning J

Hobro (Hb)
km 199,0

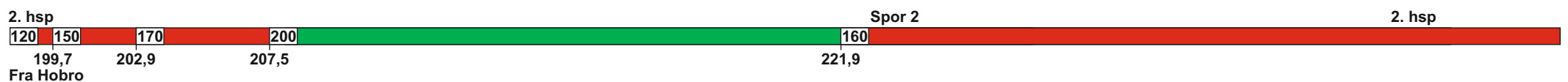
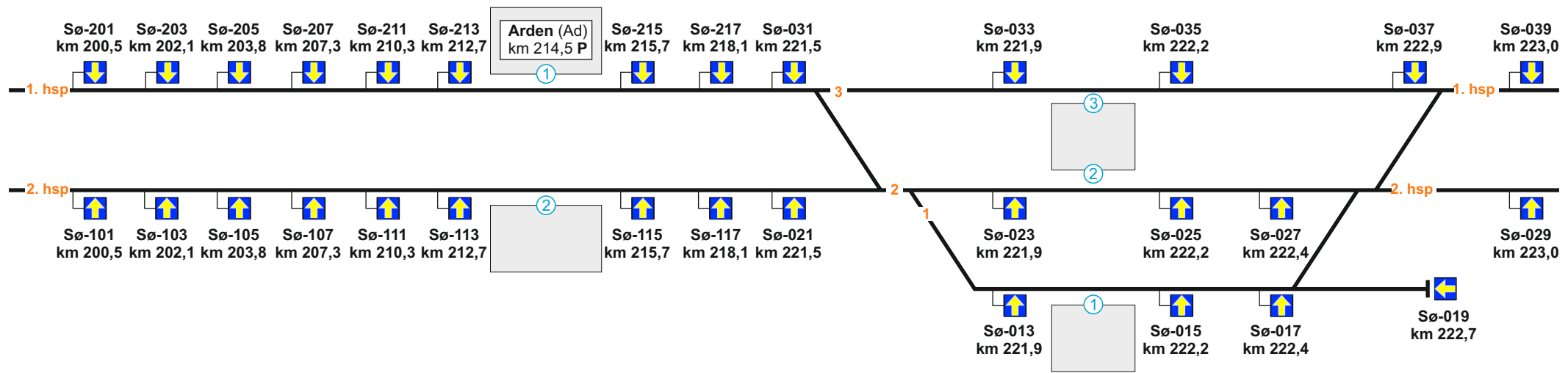


Hastighed spor 1: = 50 km/t
Hastighed spor 2: = 60 km/t



Hobro - Skørping
Stigning G

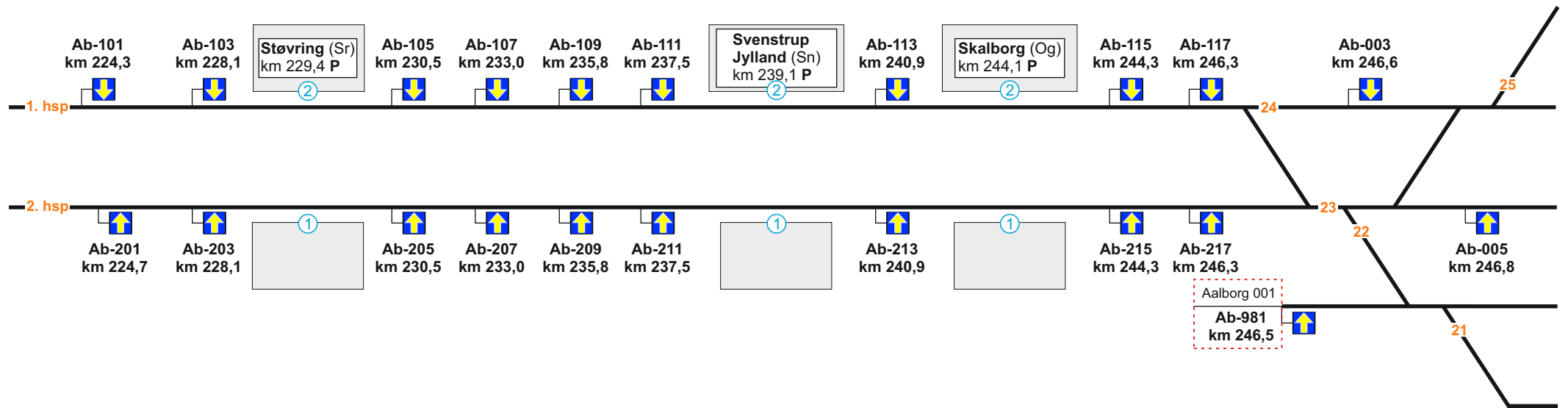
Skørping (Sø)
km 222,1



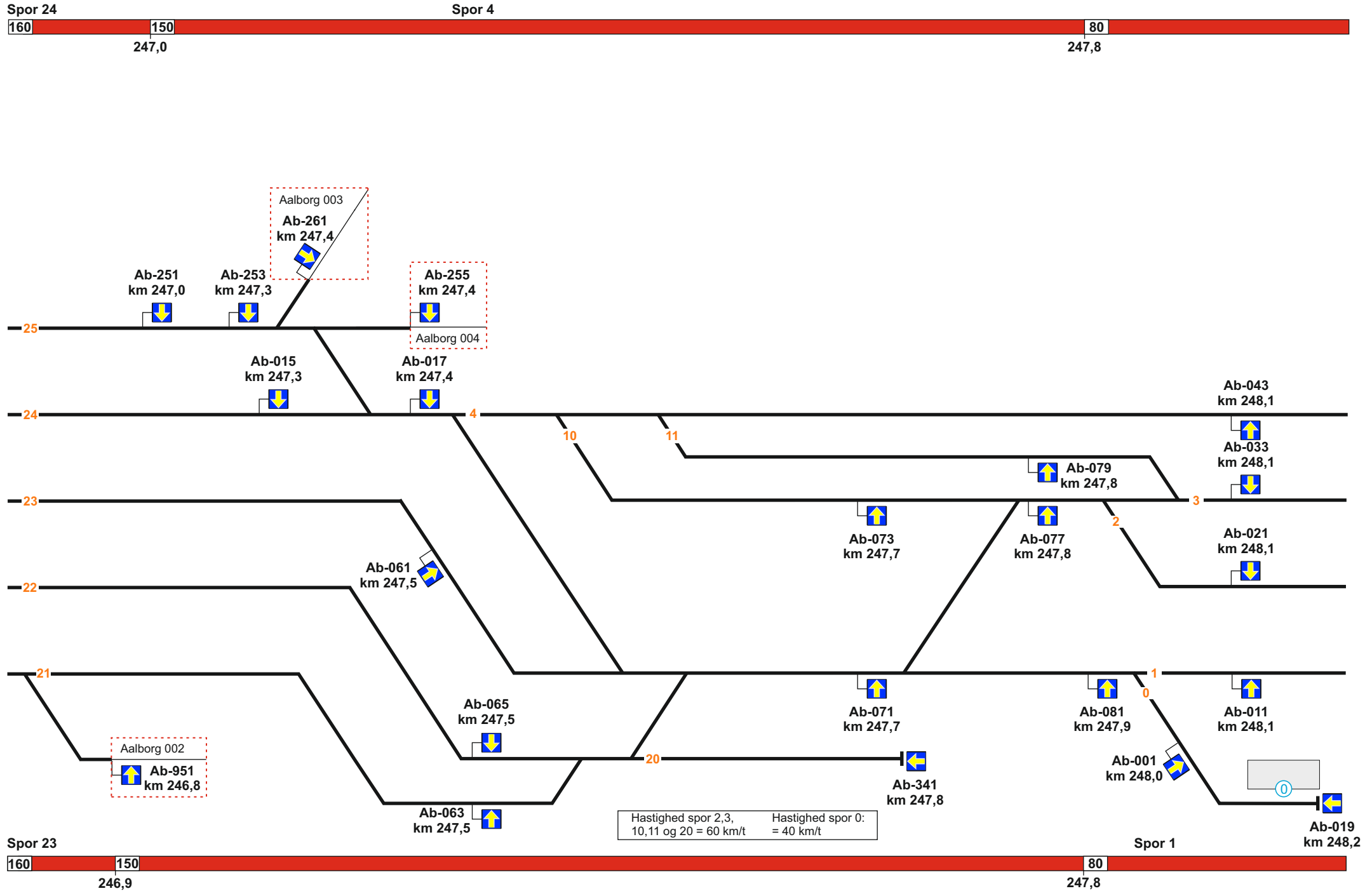
Hastighed spor 1 og 2:
= 60 km/t

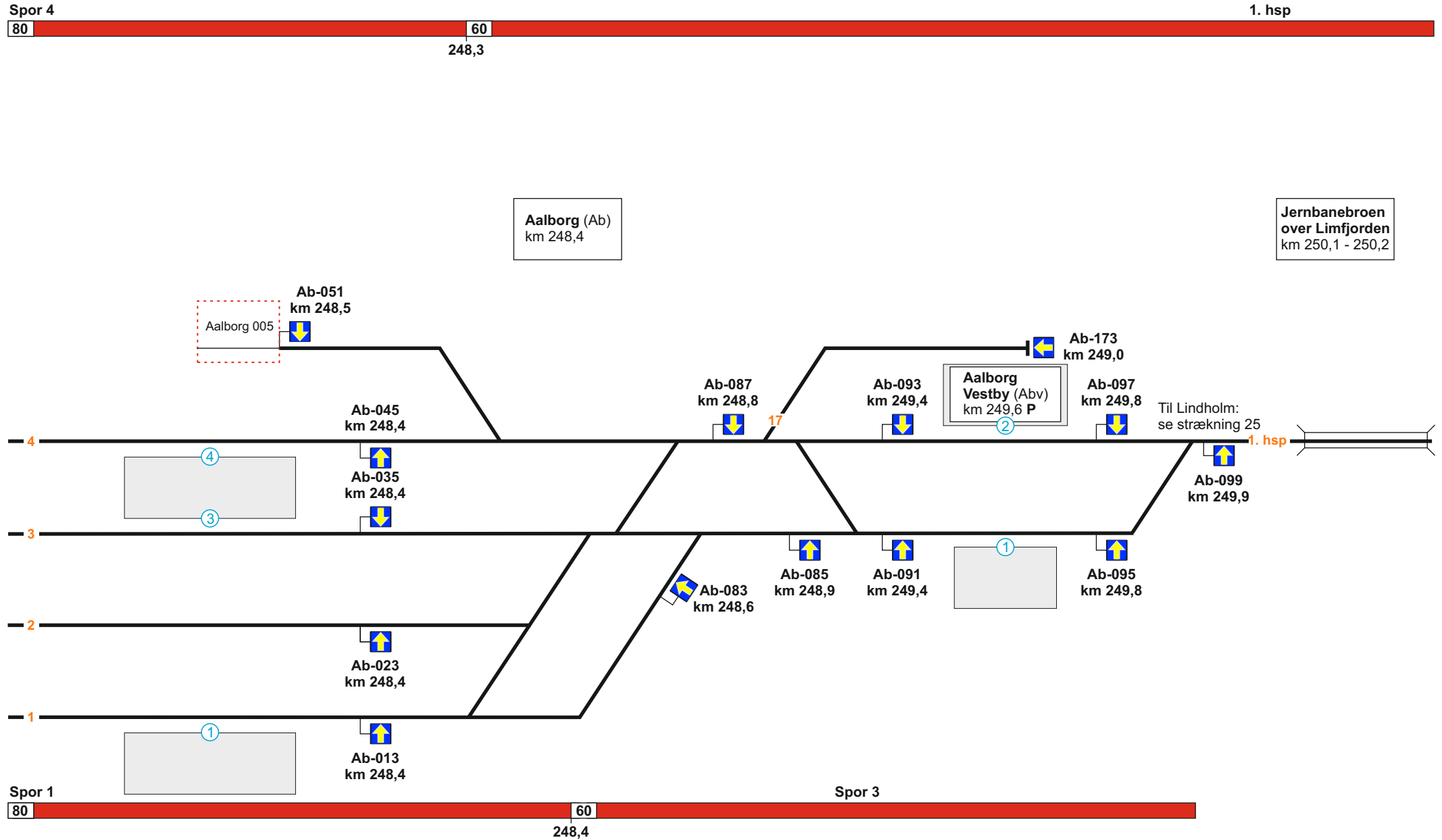


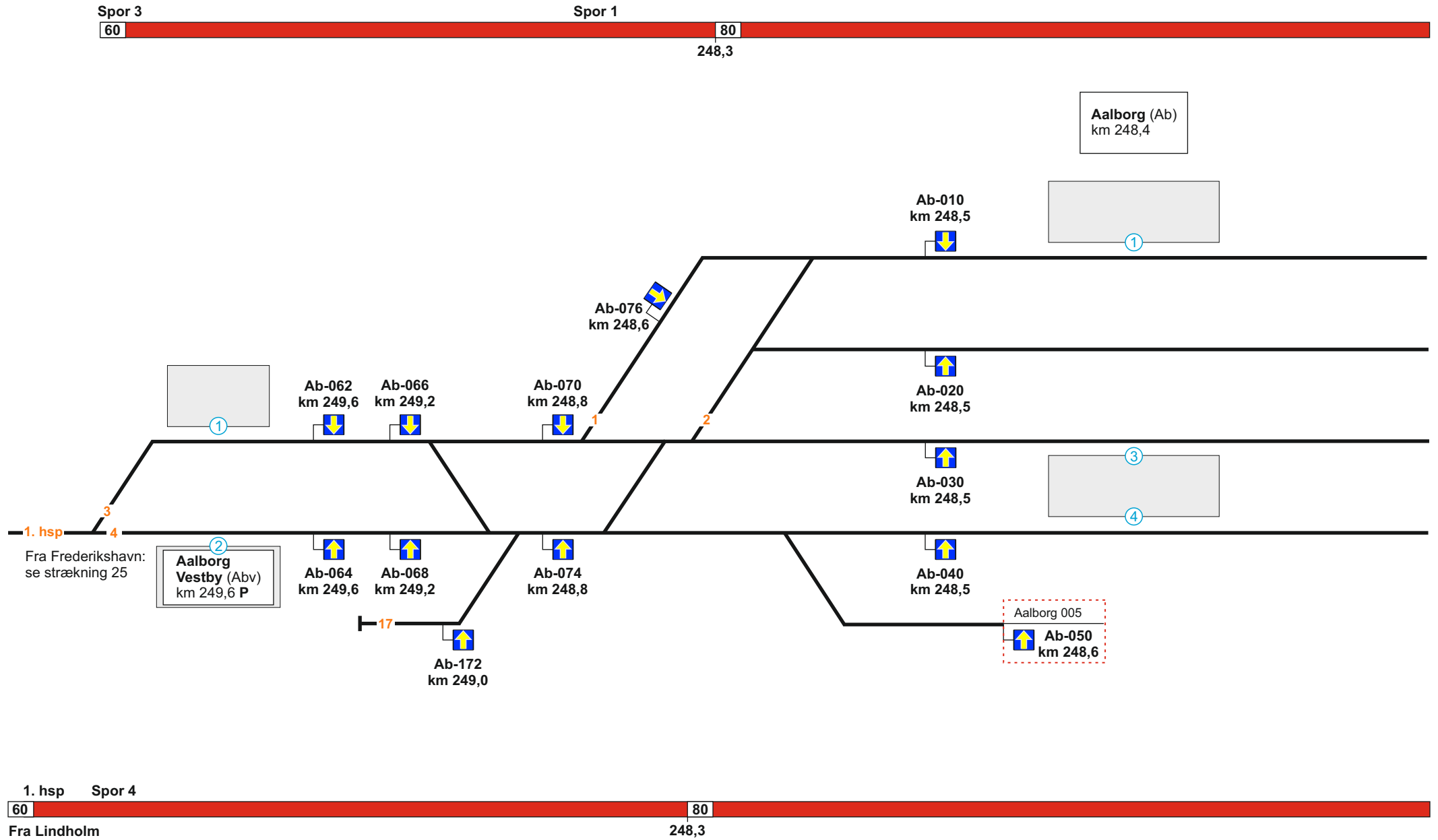
Skørping - Aalborg
Stigning K

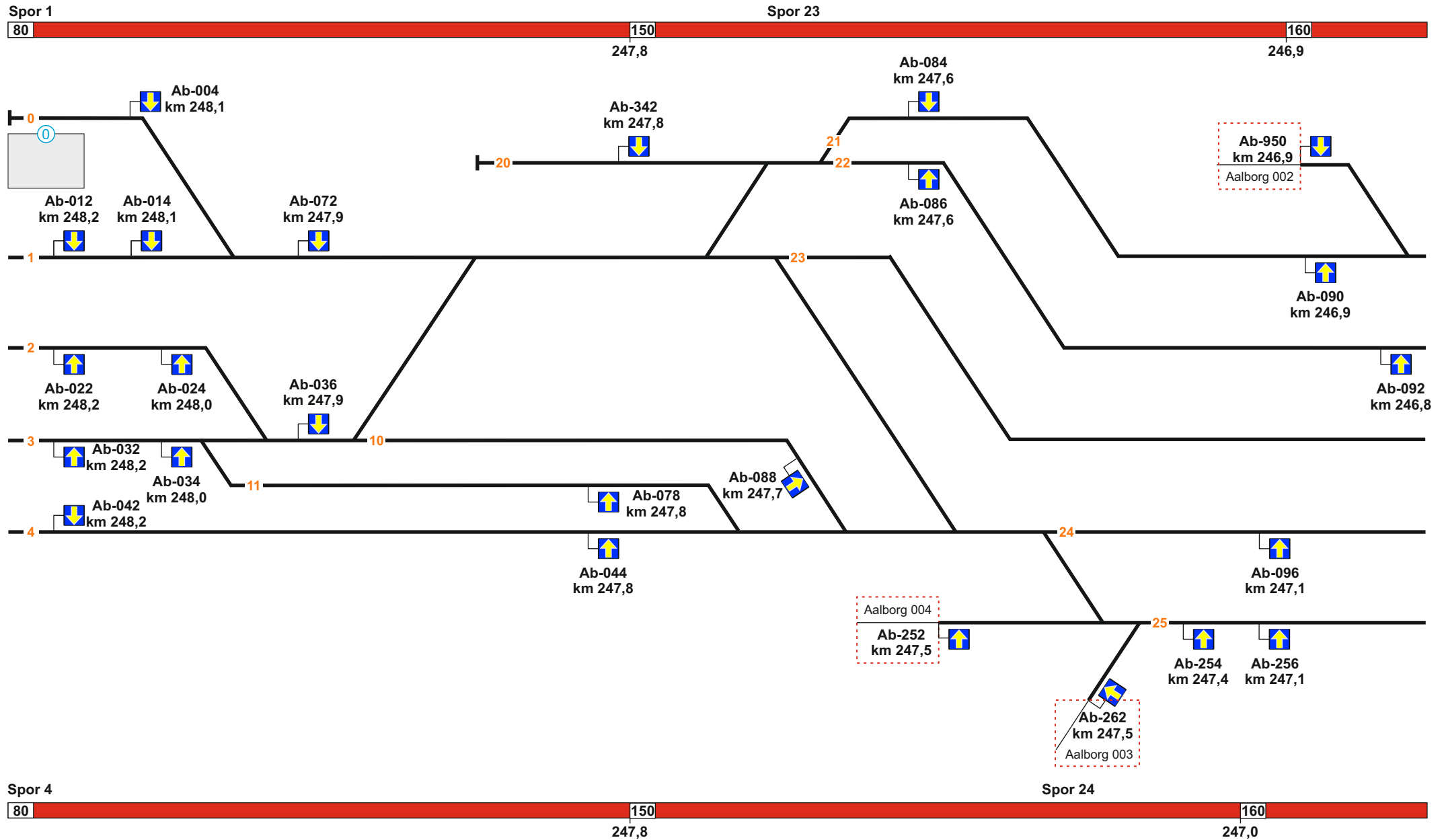


Hastighed spor 22: = 60 km/t	Hastighed spor 21: = 50 km/t	Hastighed spor 25: = 40 km/t
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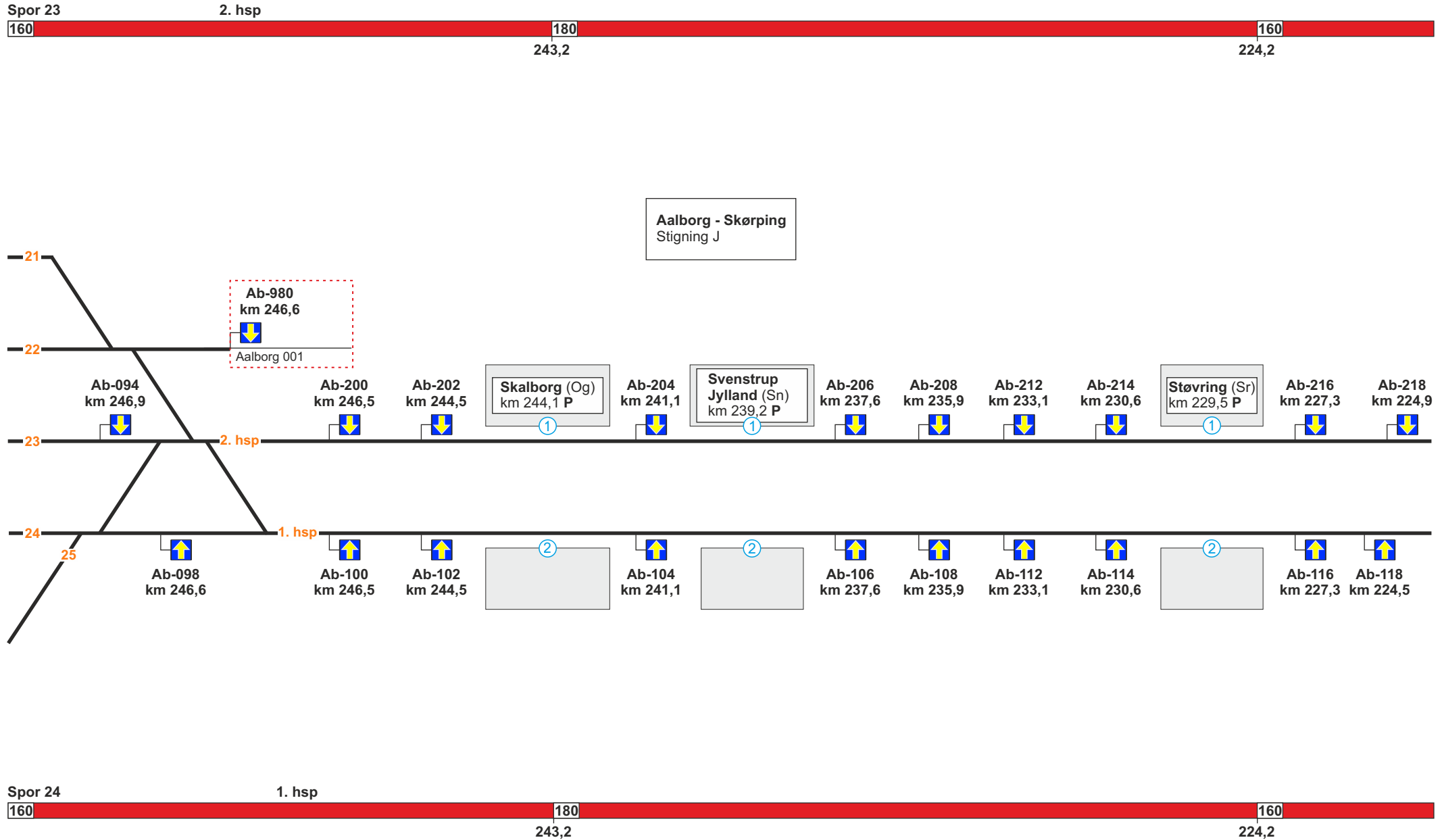


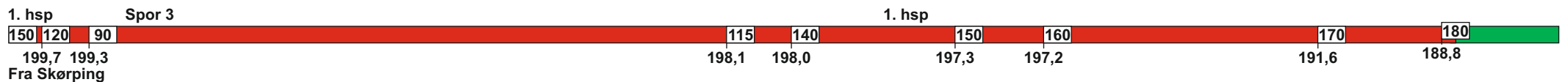
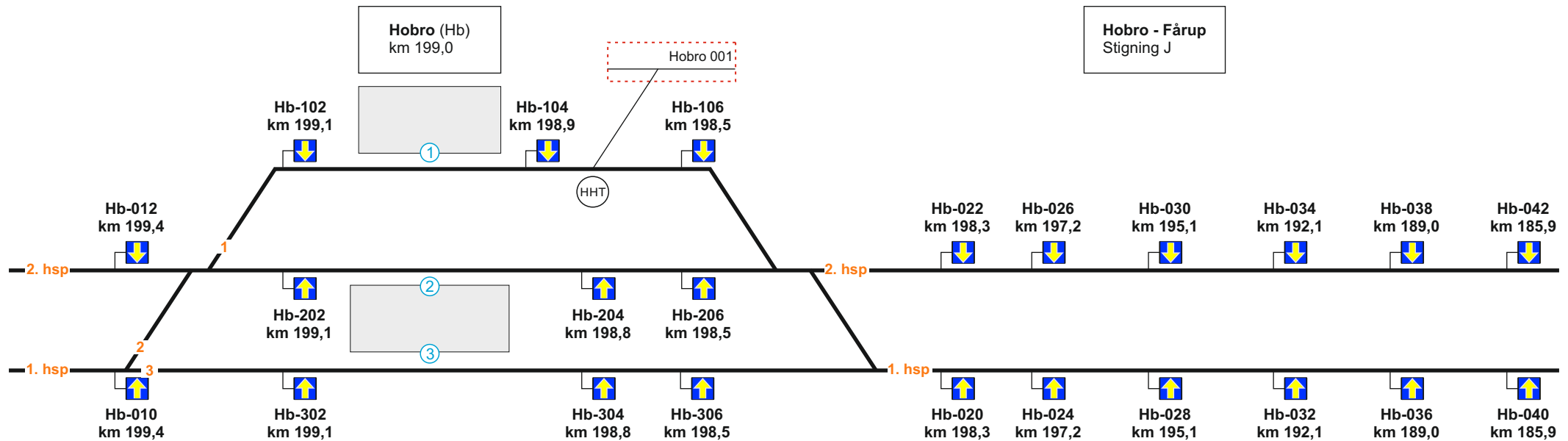
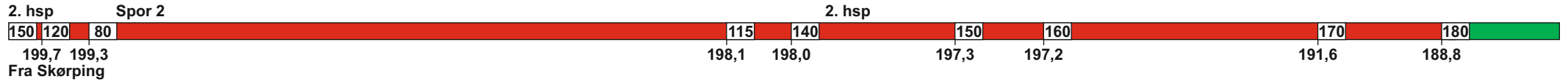




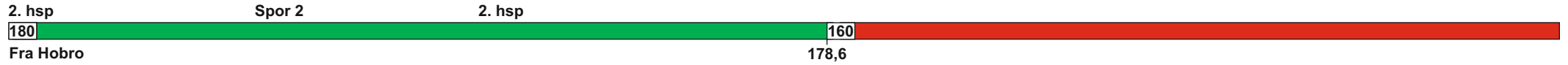


Hastighed spor 0 og 25: = 40 km/t	Hastighed spor 21: = 50 km/t	Hastighed spor 2,3,10, 11,20 og 22: = 60 km/t
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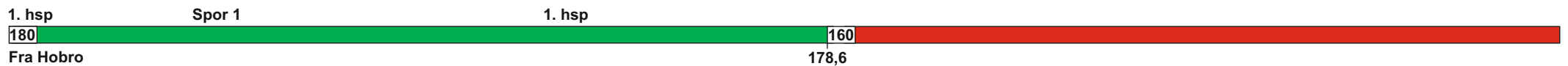
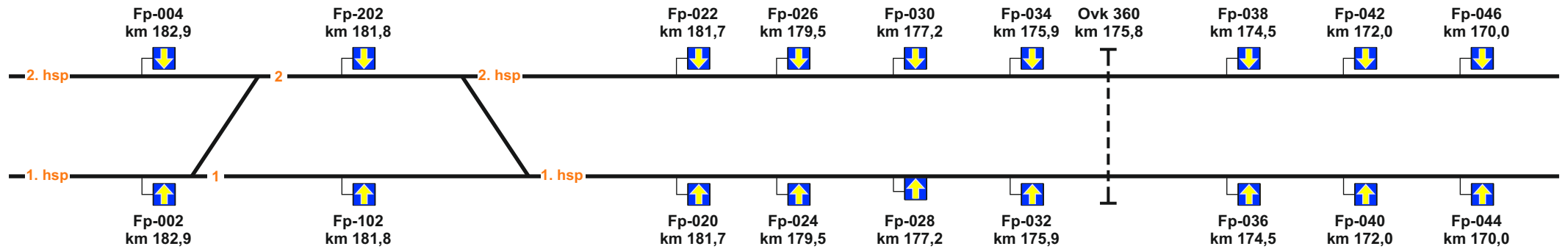


Hastighed spor 1: = 50 km/t
 Hastighed spor 2: = 60 km/t

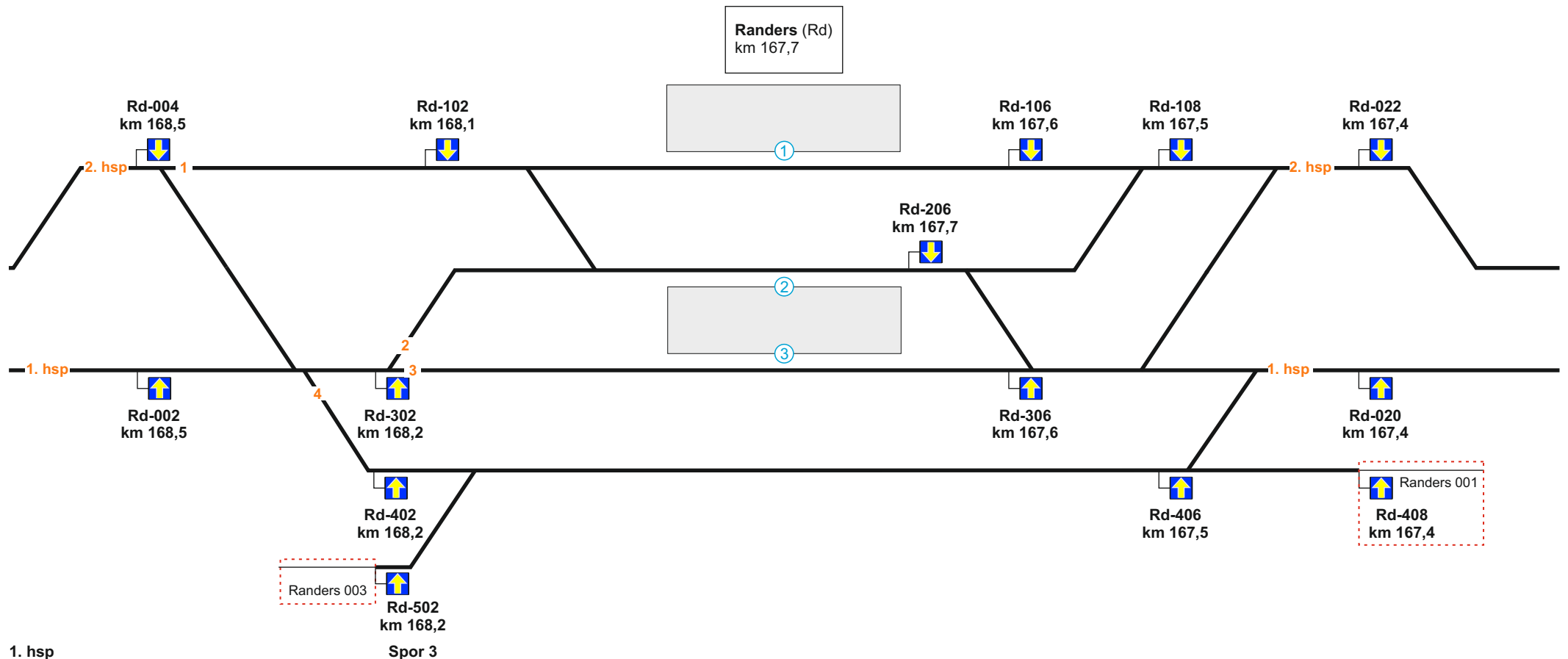


Fårup (Fp)
km 182,4

Fårup - Randers
Stigning H



Hastighed spor 2:
= 60 km/t

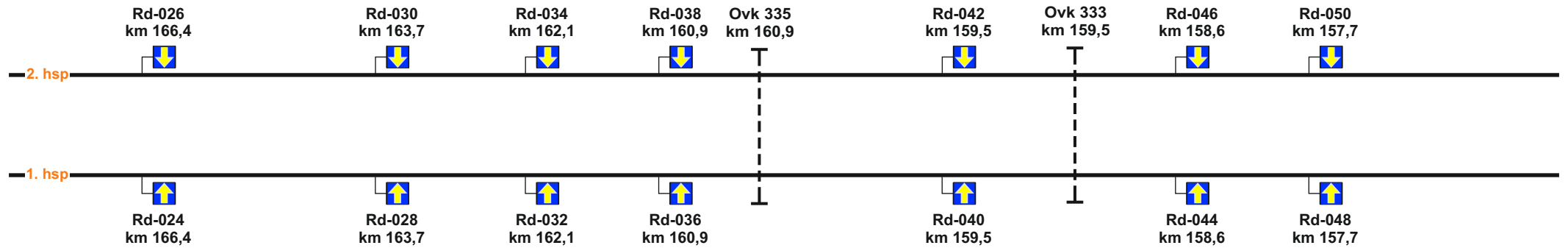


Hastighed spor 2: = 60 km/t
Hastighed spor 4: = 60 km/t

2. hsp

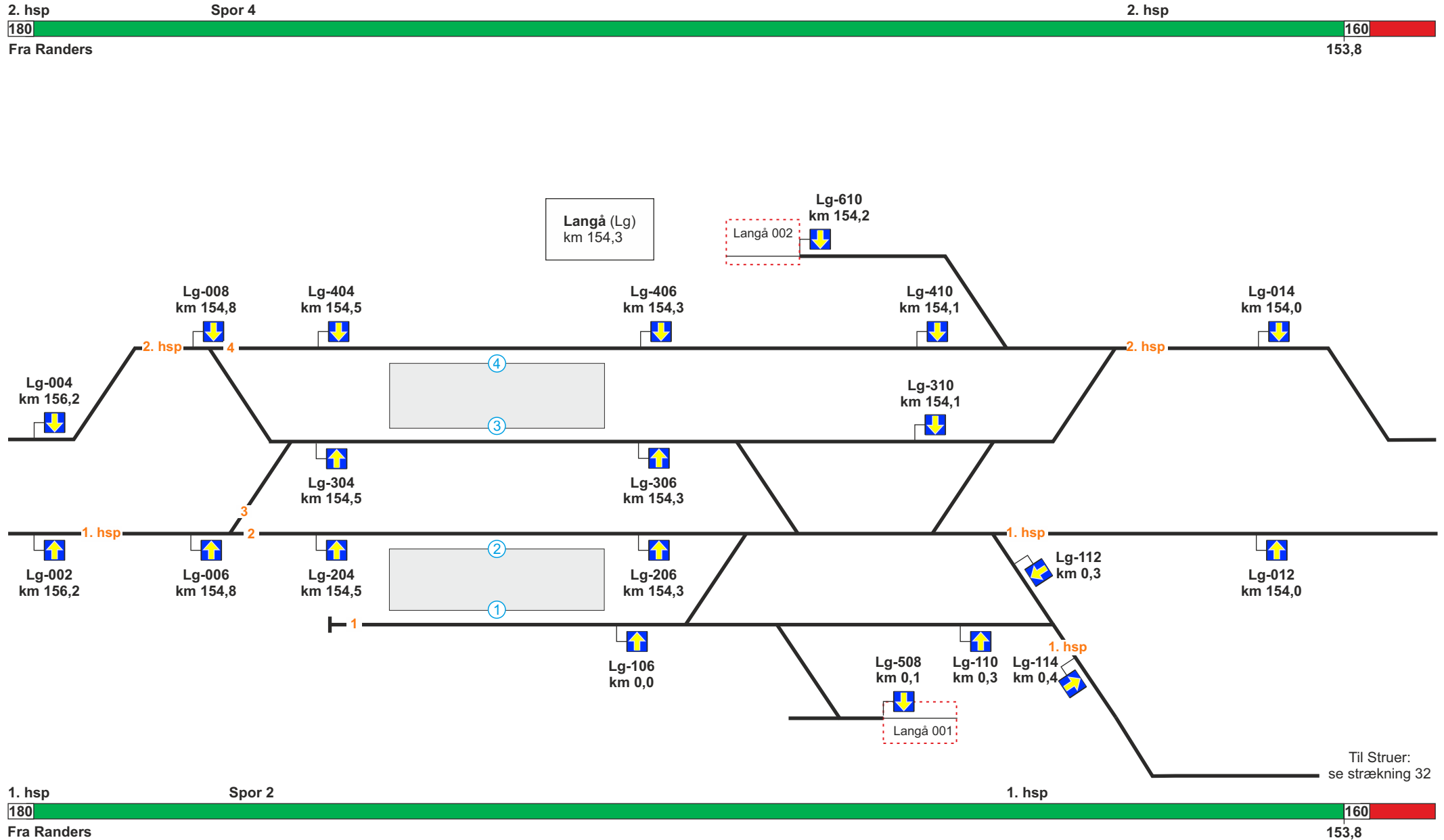


Randers - Langå
Stigning L



1. hsp



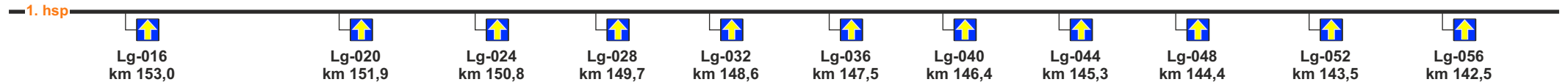


Hastighed spor 1: fra km 1,1= 40 km/t	Hastighed spor 3: fra km 154,7 - 154,5 = 60 km/t	Hastighed spor 3: fra km 154,5 - 153,9 = 90 km/t
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1. hsp



Langå - Hadsten
Stigning J

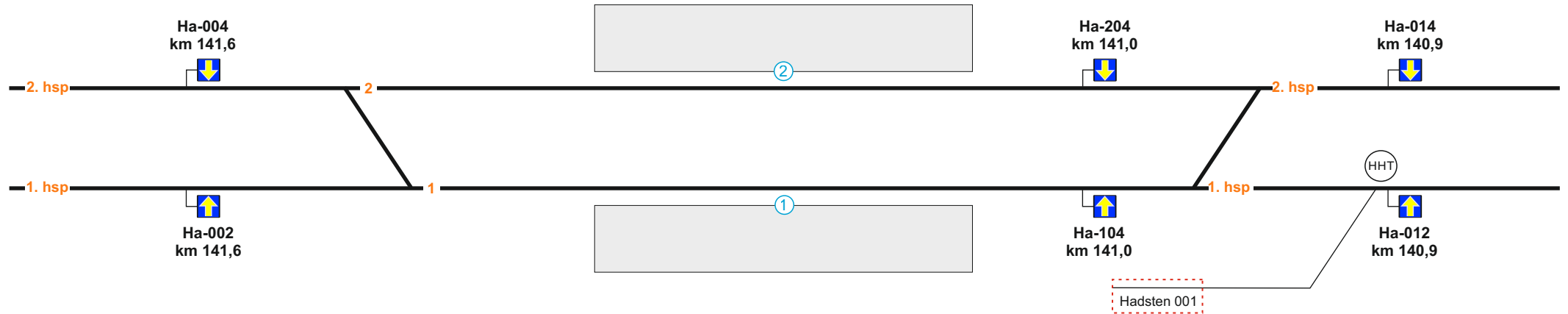


2. hsp





Hadsten (Ha)
km 141,2



Hastighed spor 1:
= 60 km/t

2. hsp



Hadsten - Hinnerup
Stigning L



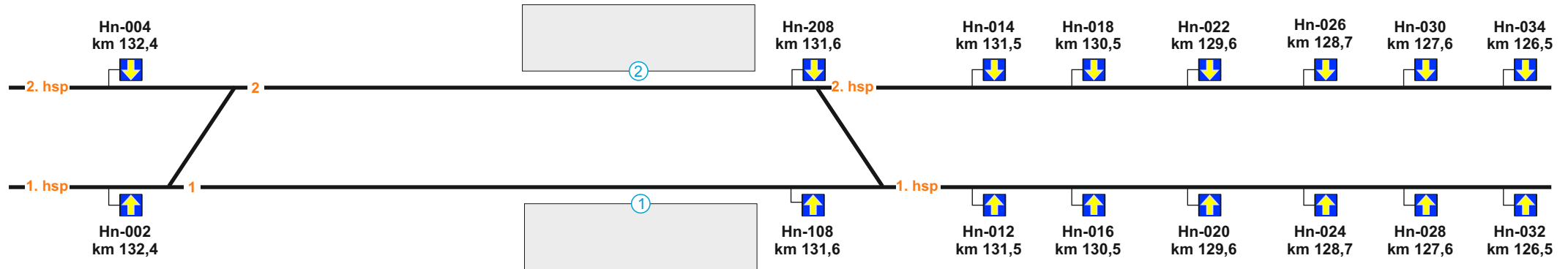
1. hsp





Hinnerup (Hn)
km 131,7

Hinnerup - Aarhus Logistikparken
Stigning K

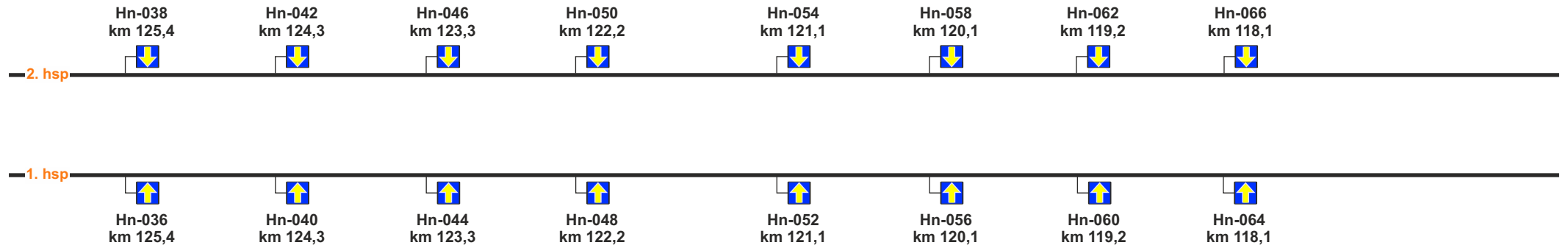


Hastighed spor 2:
= 60 km/t

2. hsp



Hinnerup - Aarhus Logistikparken
Stigning M



1. hsp

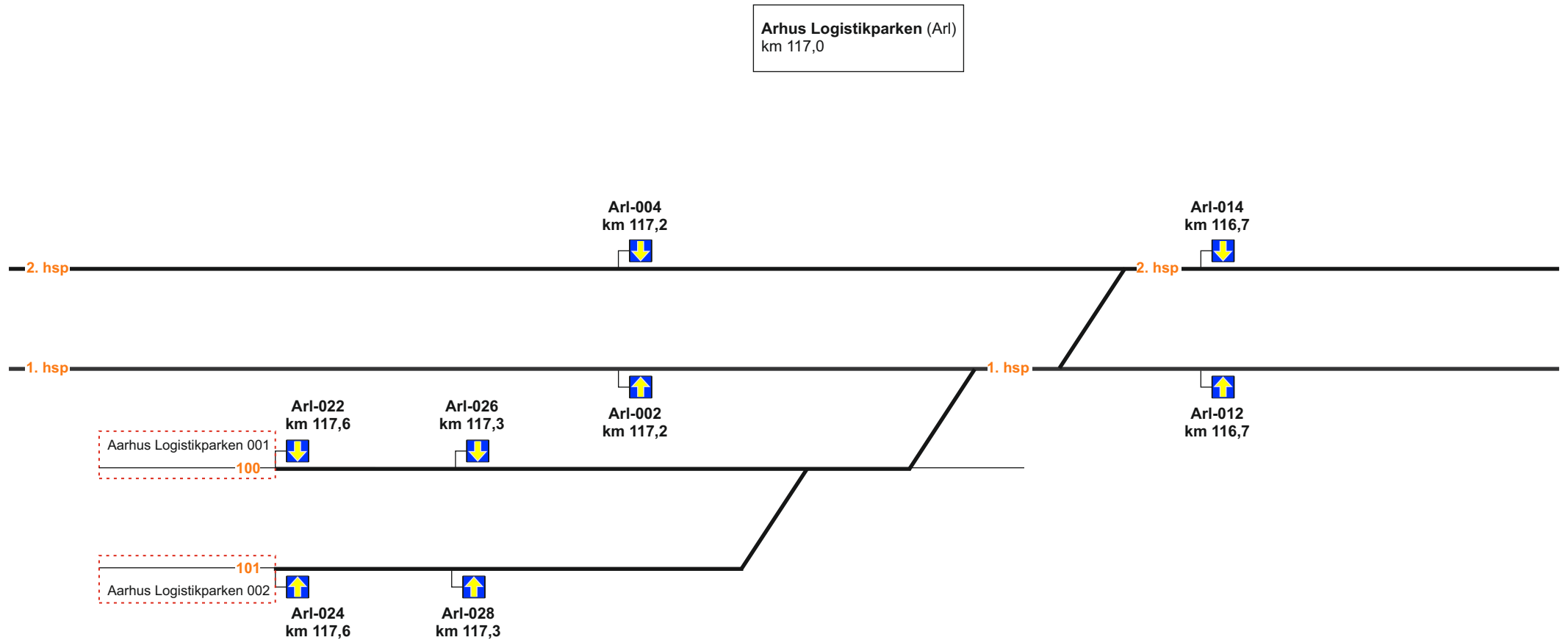


Fra Hinnerup

2. hsp

150

Fra Hinnerup



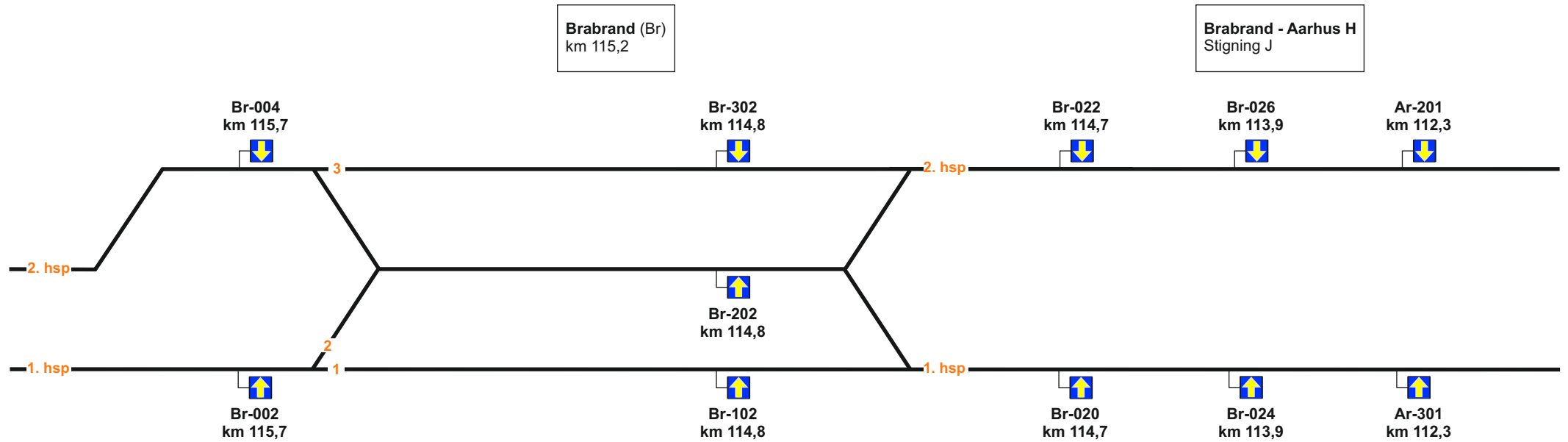
Aarhus Logistikparken (Arl)
km 117,0

1. hsp

150

Fra Hinnerup

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

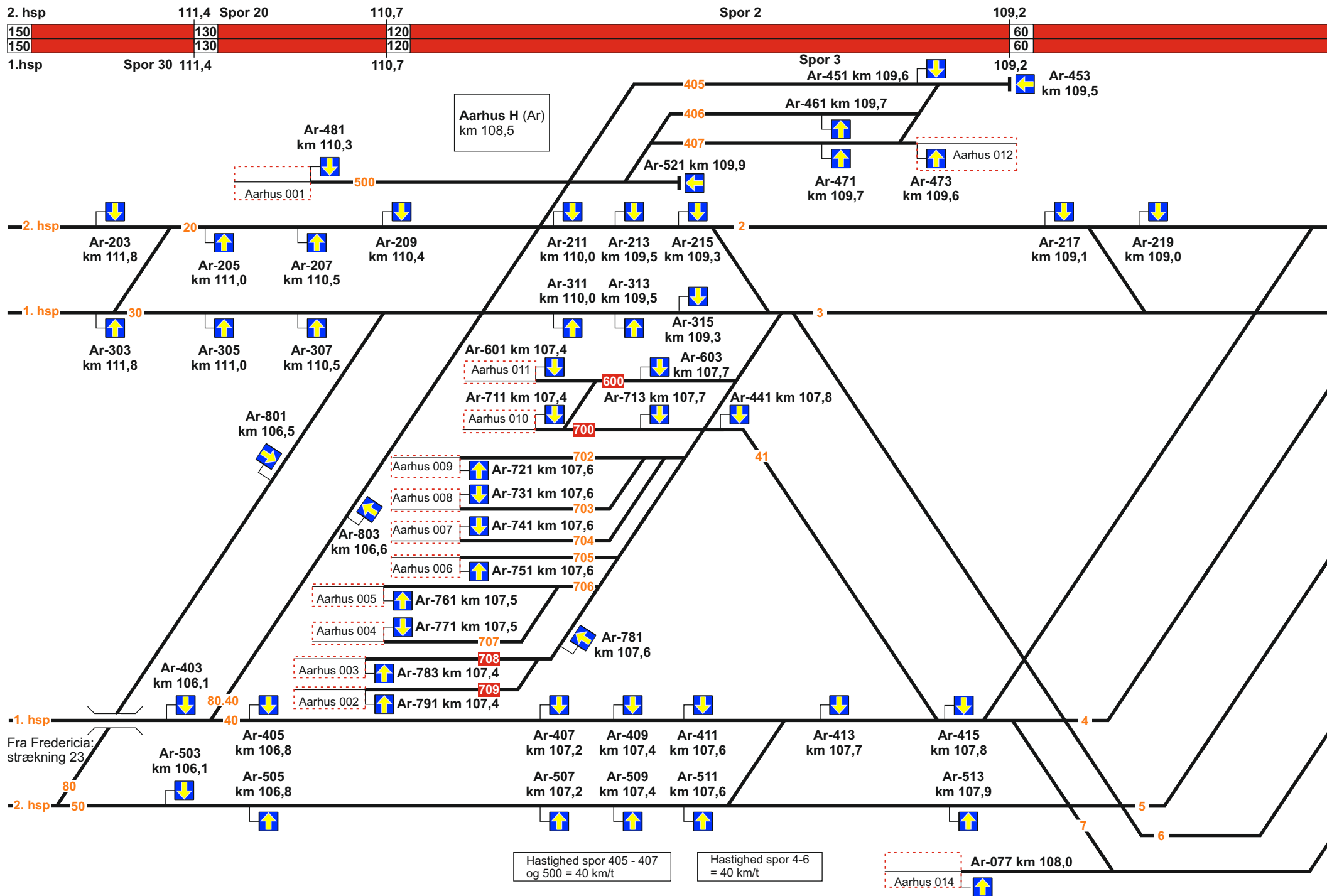


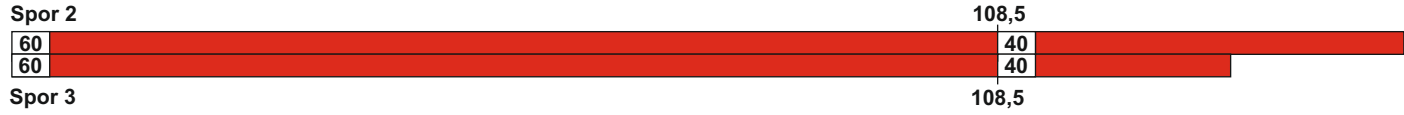
Hastighed spor 2:
= 60 km/t

Strækningsoversigt ETCS

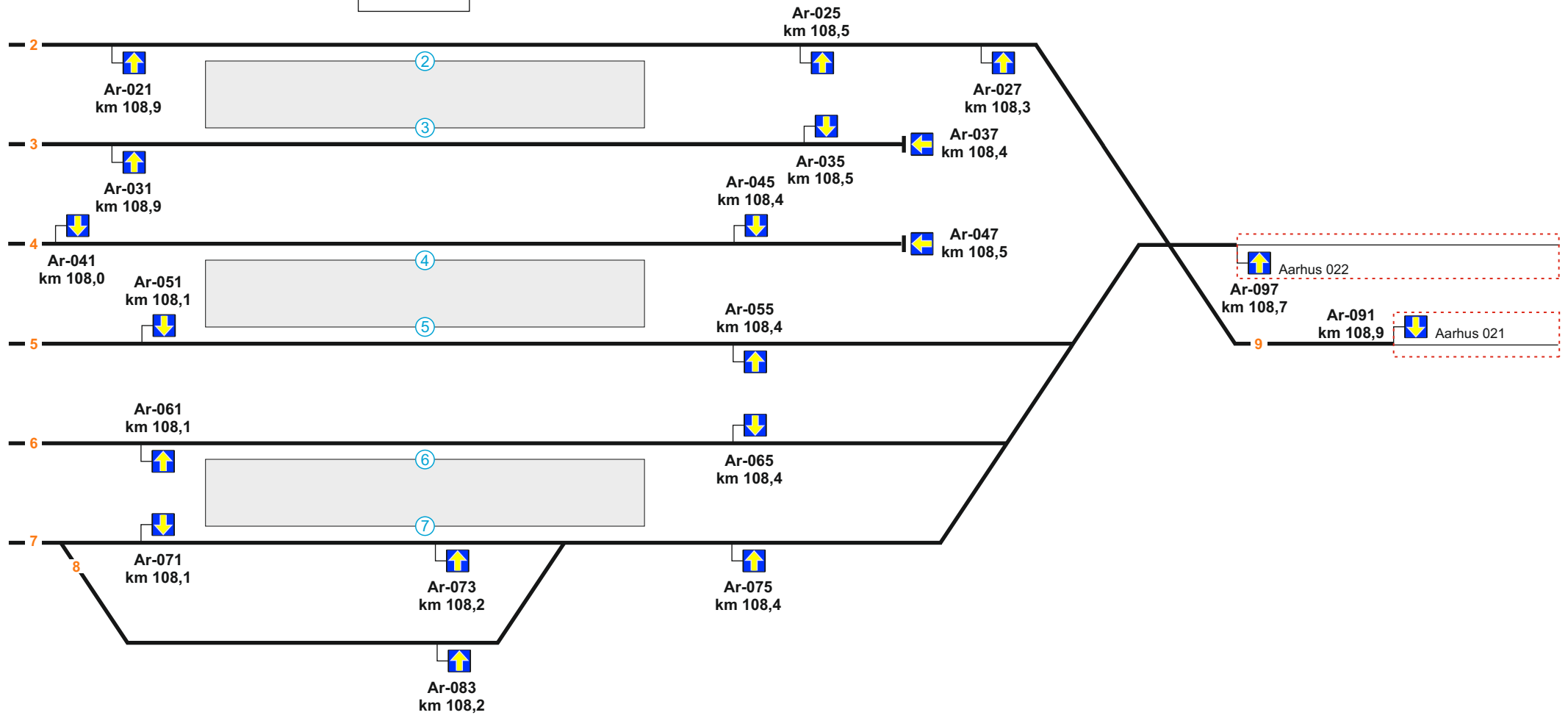
24. Aalborg - Aarhus H

Se modsatte køreretning 161





Aarhus H (Ar)
km 108,5



Hastighed spor 9:
= 25 km/t

25. Aalborg - Frederikshavn**Strækningshastighed for tog:**

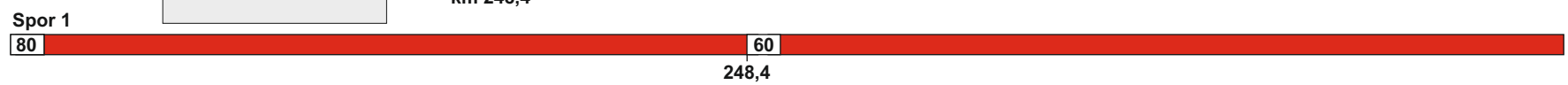
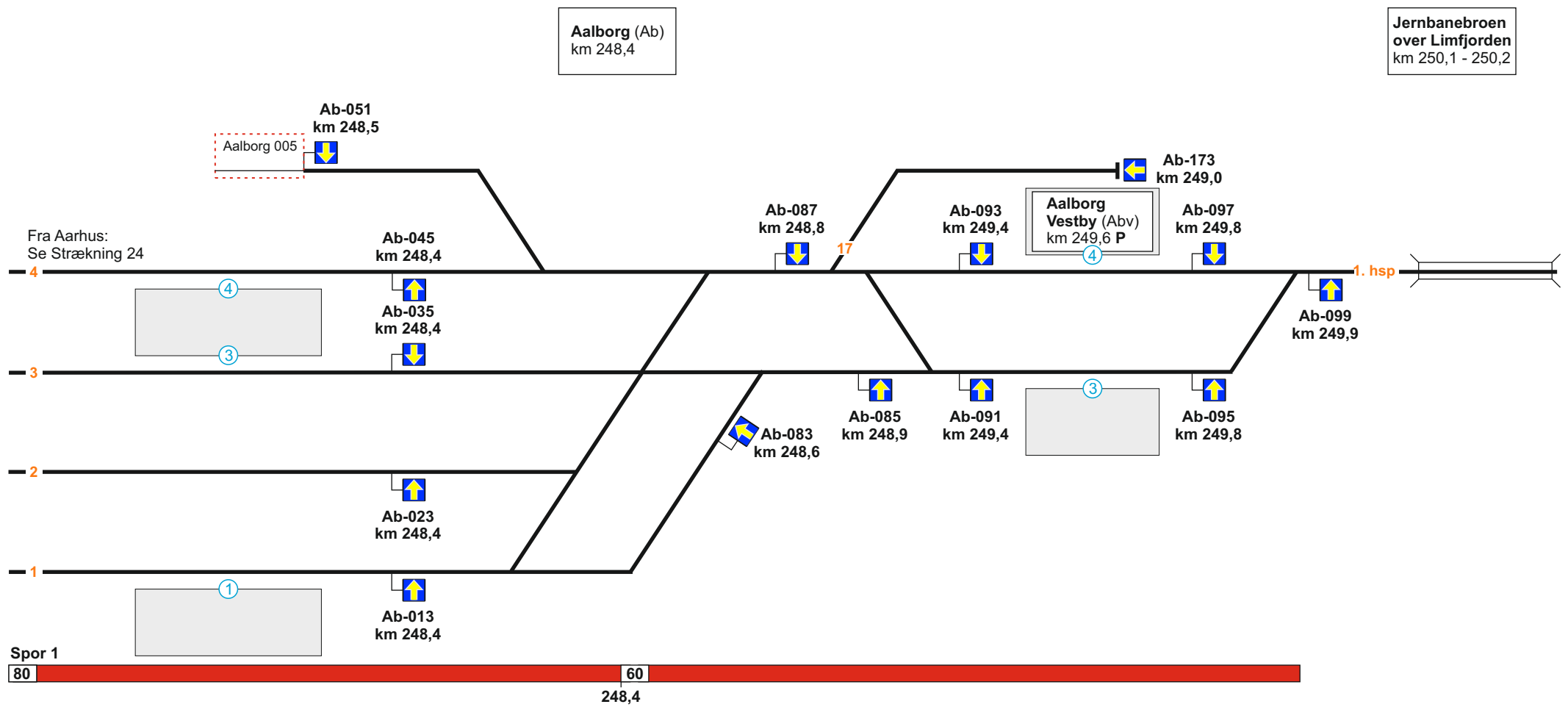
Delstrækning	Strækningshastighed (km/t)
Aalborg - Frederikshavn	120

Telefonoplysninger:

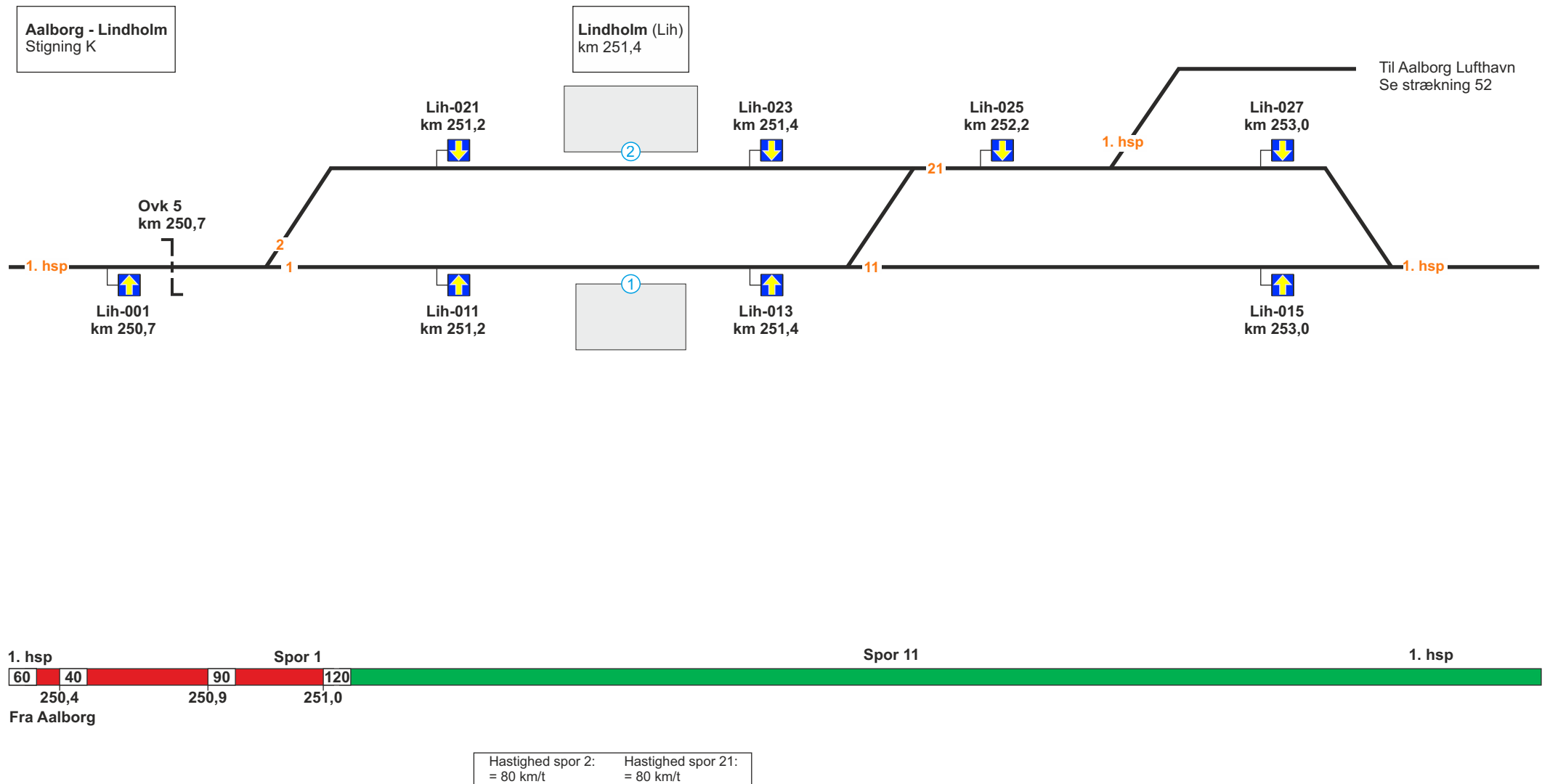
Delstrækning	Telefonnummer
Aalborg - Lindholm	81 99 11 43
(Lindholm) - Frederikshavn	81 99 10 25

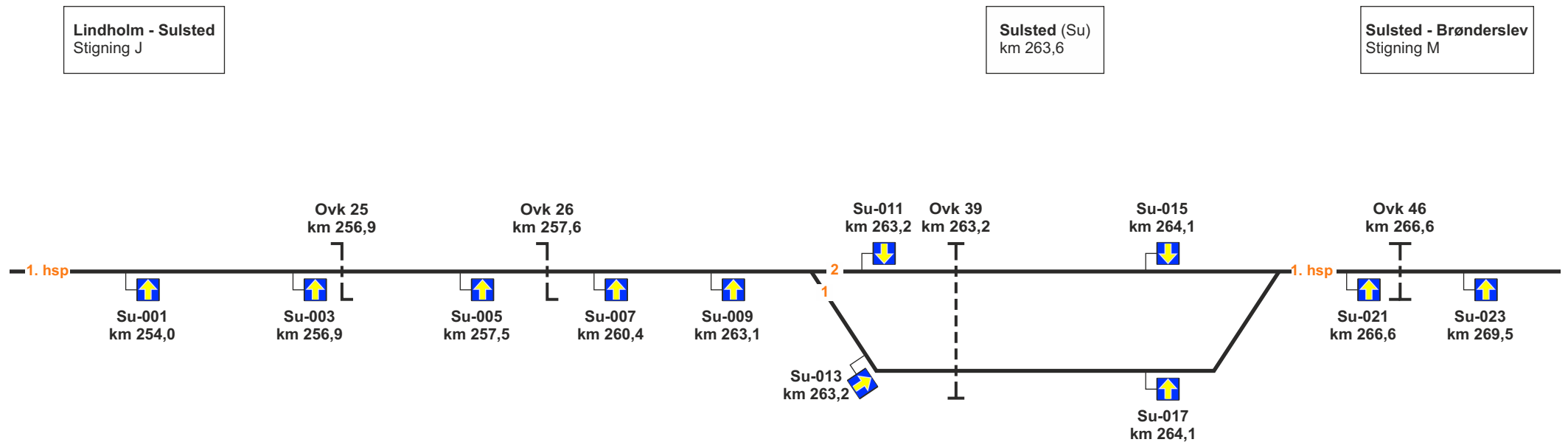
RBC oplysninger:

RBC ID	5636098
RBC telefonnummer	56 68 68 02



Hastighed spor 3: = 60 km/t	Hastighed spor 2: = 60 km/t	Hastighed spor 17: = 40 km/t
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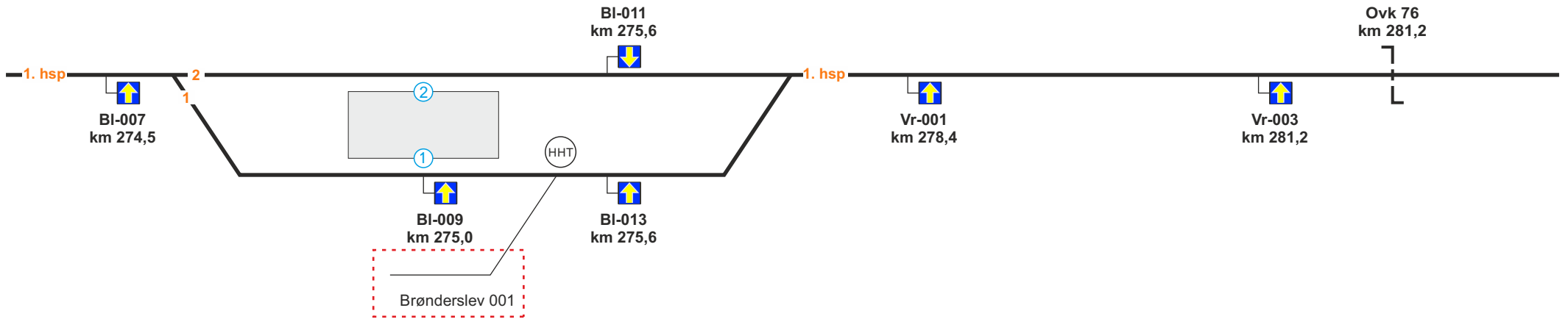
1. hsp
120
Fra Lindholm

Spor 2

Hastighed spor 1:
km 263,1 - 264,3 = 60 km/t

Brønderslev (BI)
km 274,9

Brønderslev - Vrå
Stigning H



1. hsp

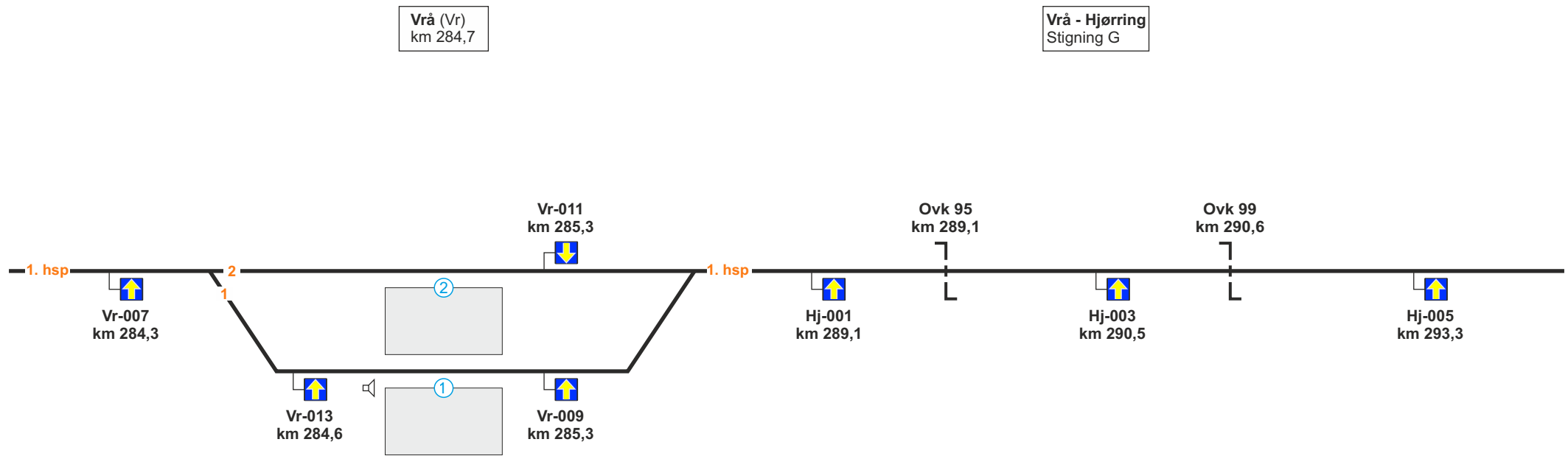
Spor 2

1. hsp

120

Fra Sulsted

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



1. hsp

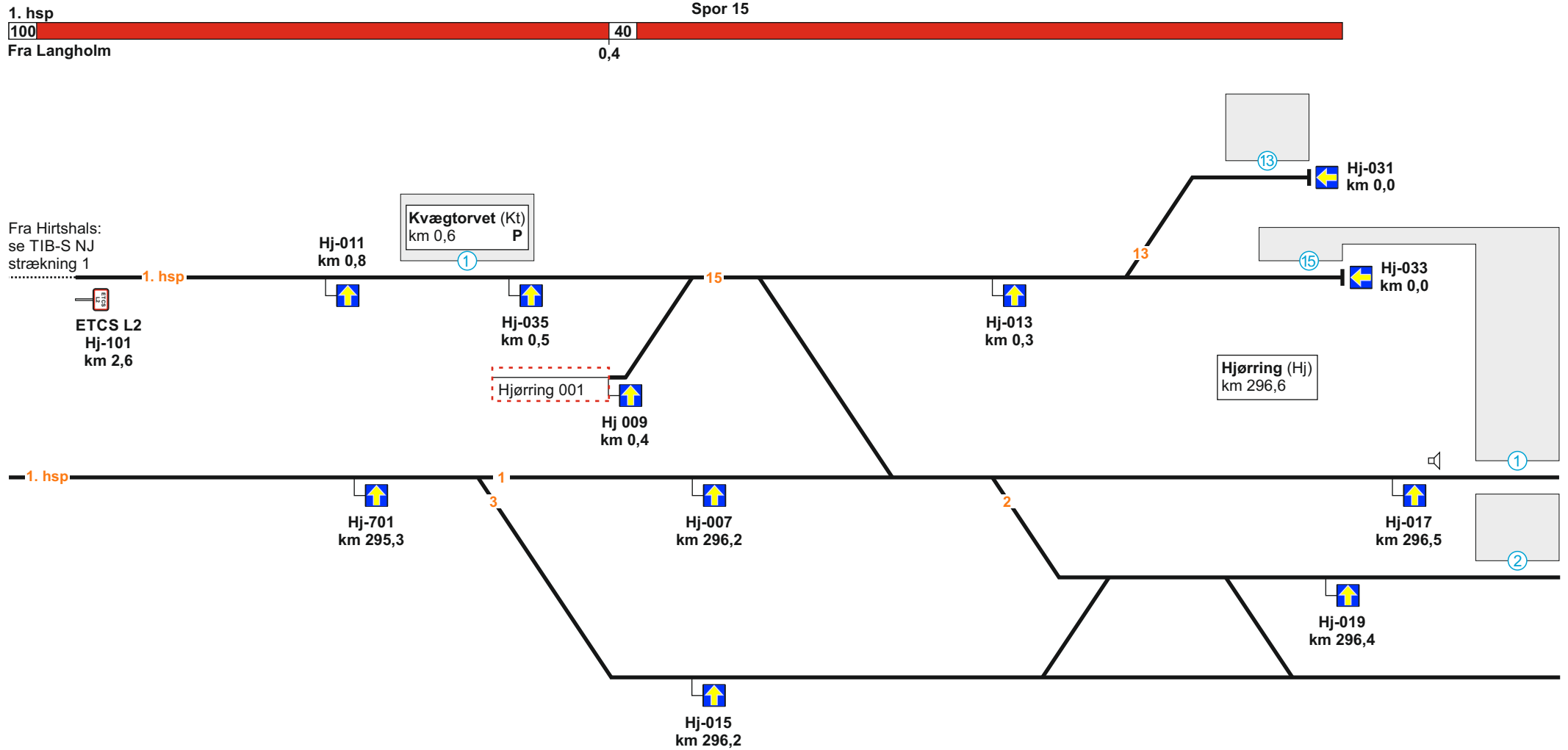
Spor 2

1. hsp

120

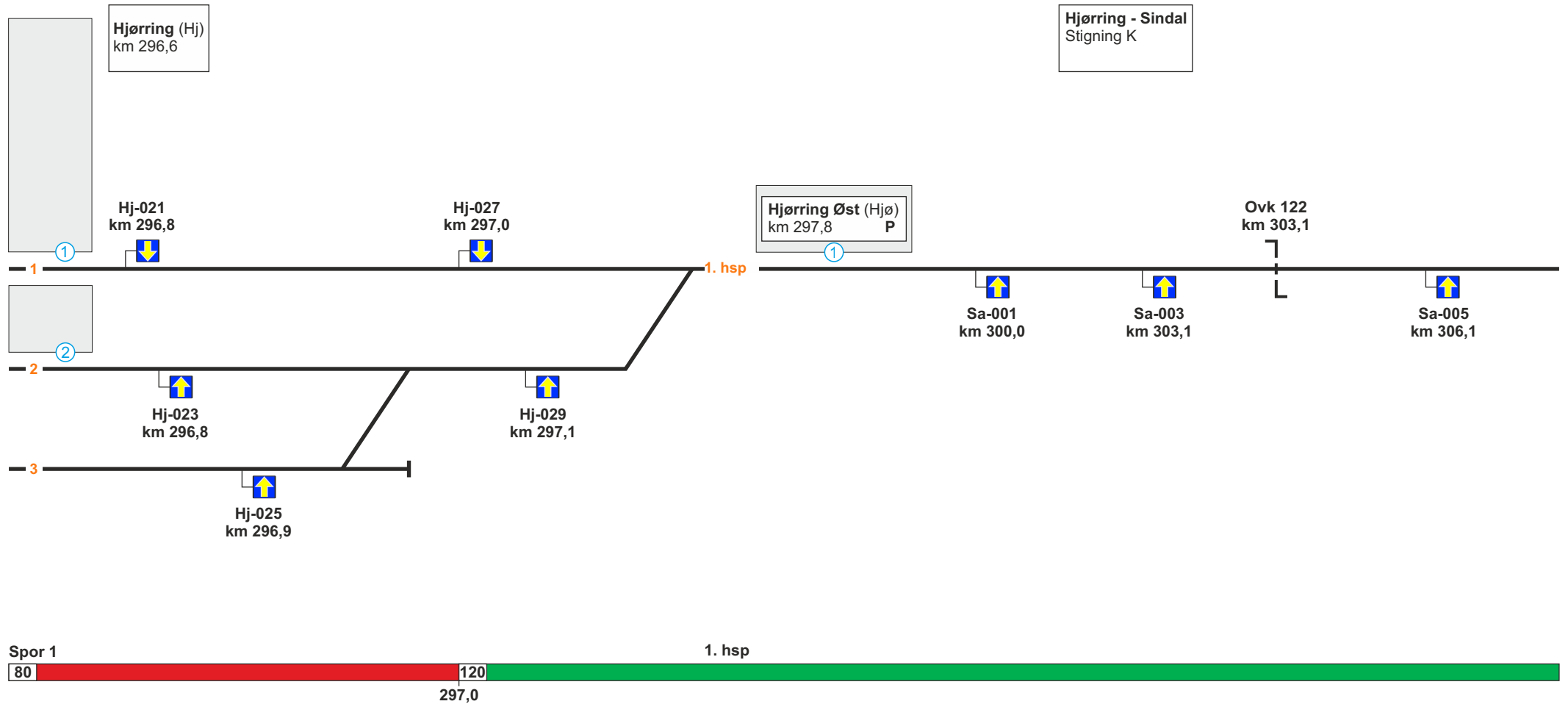
Fra Brønderslev

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

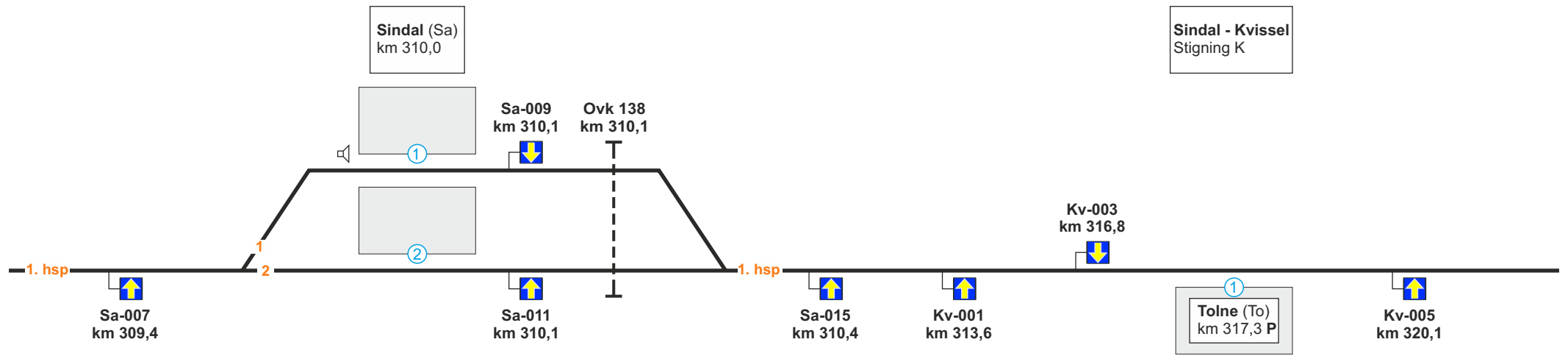


Fra Lindholm:	Hastighed spor 2: km 296,3 - 297,3 = 60 km/t	Hastighed spor 3: Km 295,4 - 295,7 = 100km/t km 295,7 - 296,1 = 80 km/t	km 296,1 - 296,3 = 50 km/t km 296,3 - 297,1 = 40 km/t
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Fra Langholm:	Hastighed spor 13: km 0,3 - 0,0 = 40 km/t	Hastighed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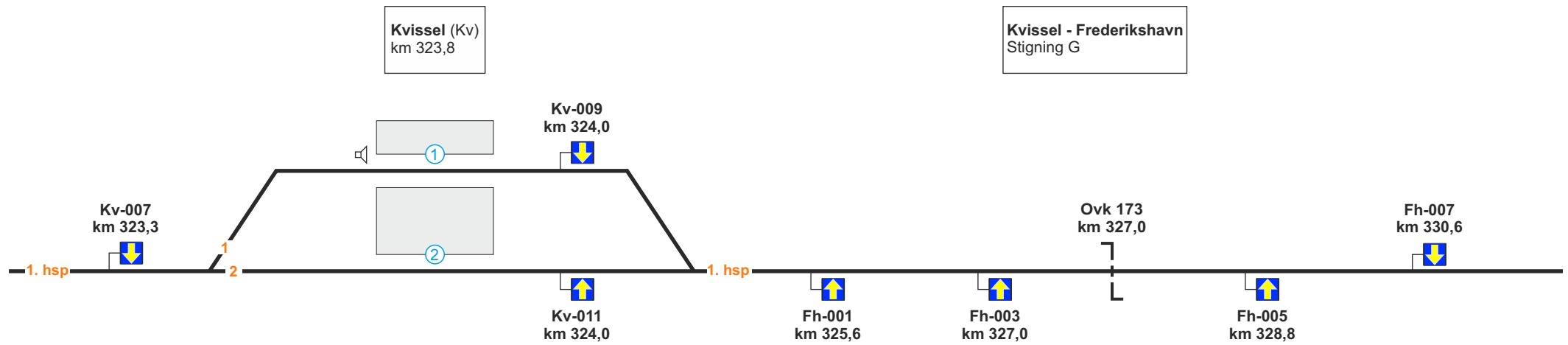


1. hsp Spor 2 1. hsp



Fra Hjørring

Hastighed spor 1:
km 309,5 - 310,5 = 60 km/t



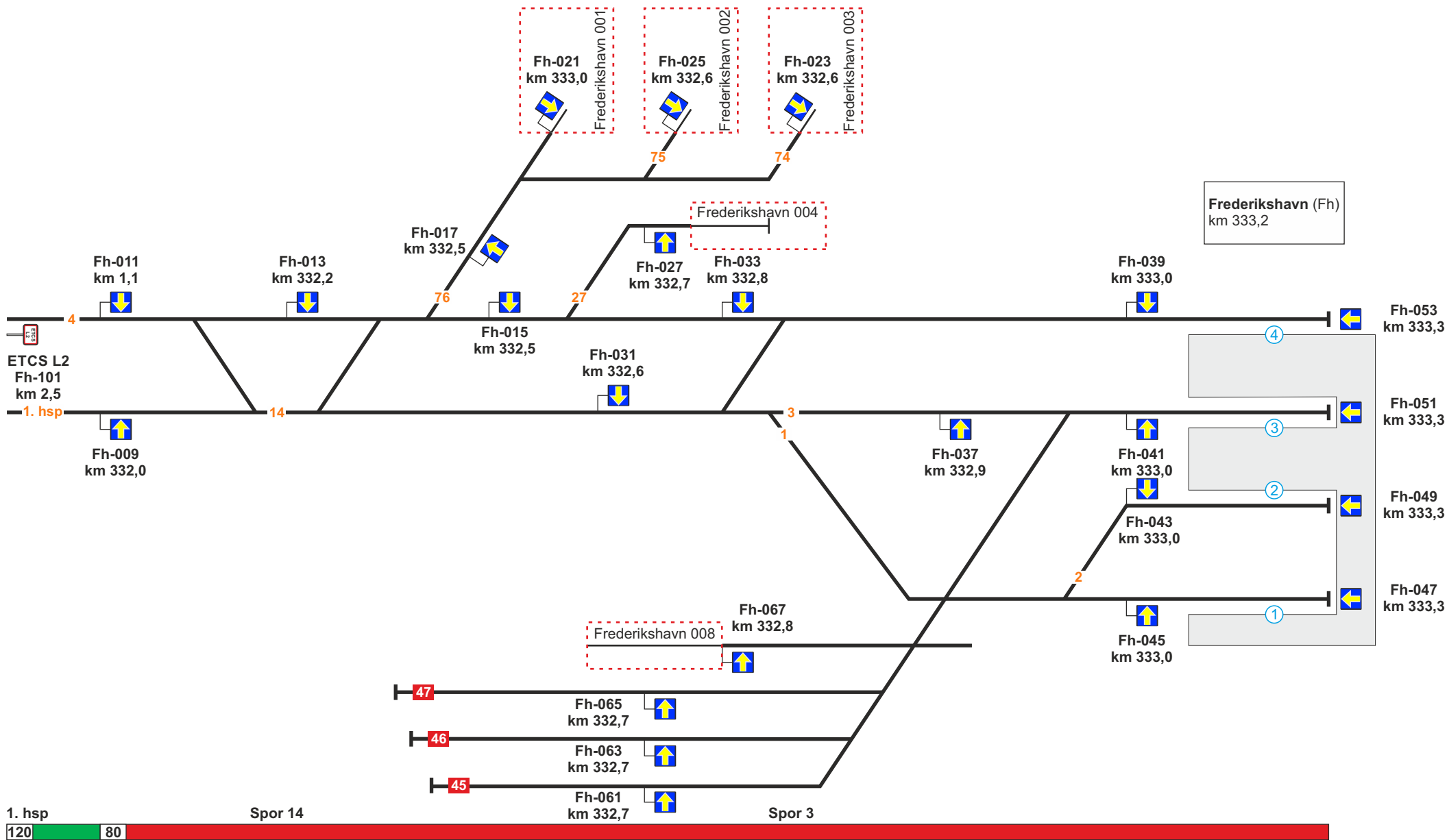
Strækningsoversigt ETCS

25. Aalborg - Frederikshavn

Se modsatte køreretning 173

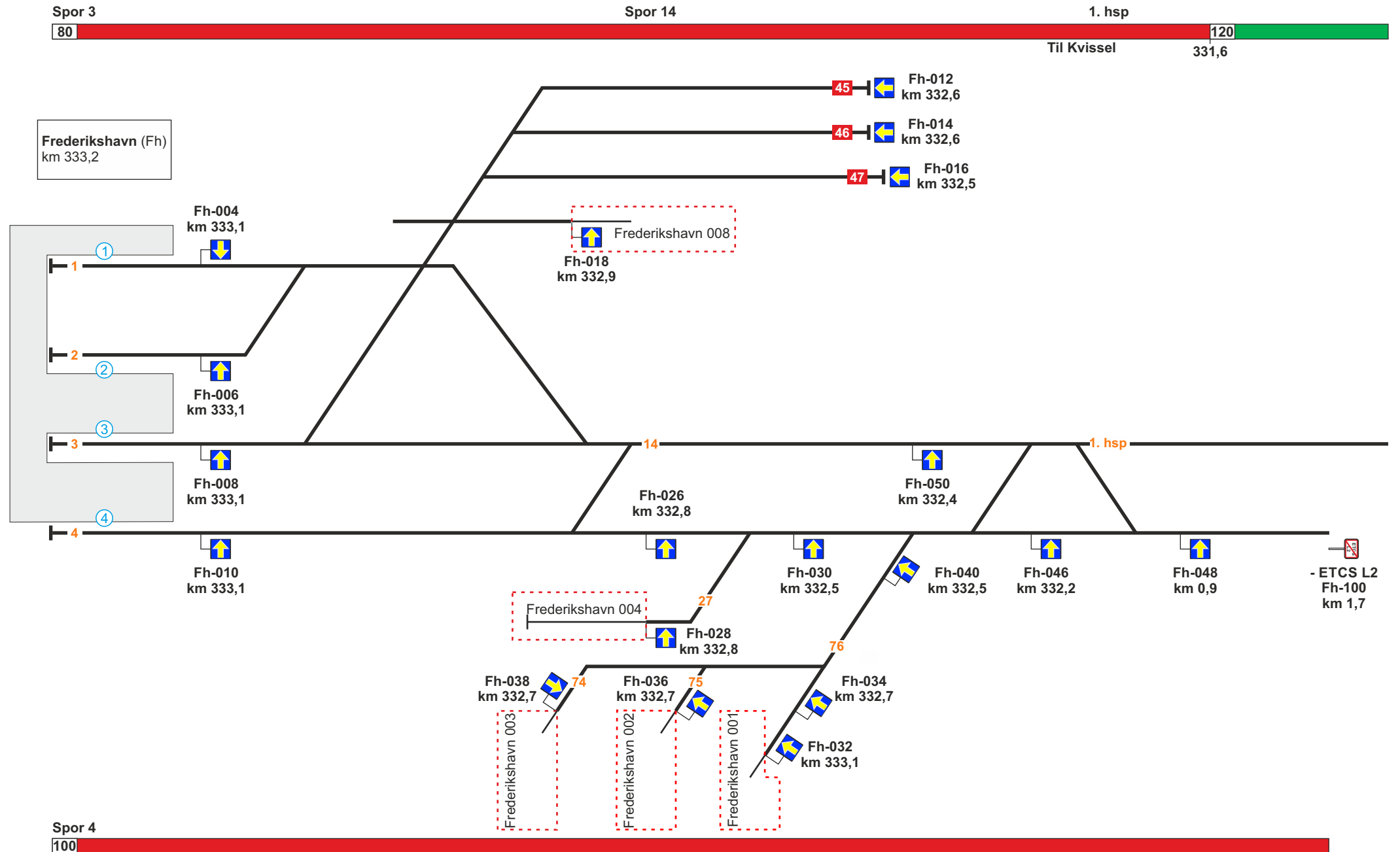
Spor 4

100
Fra Skagen

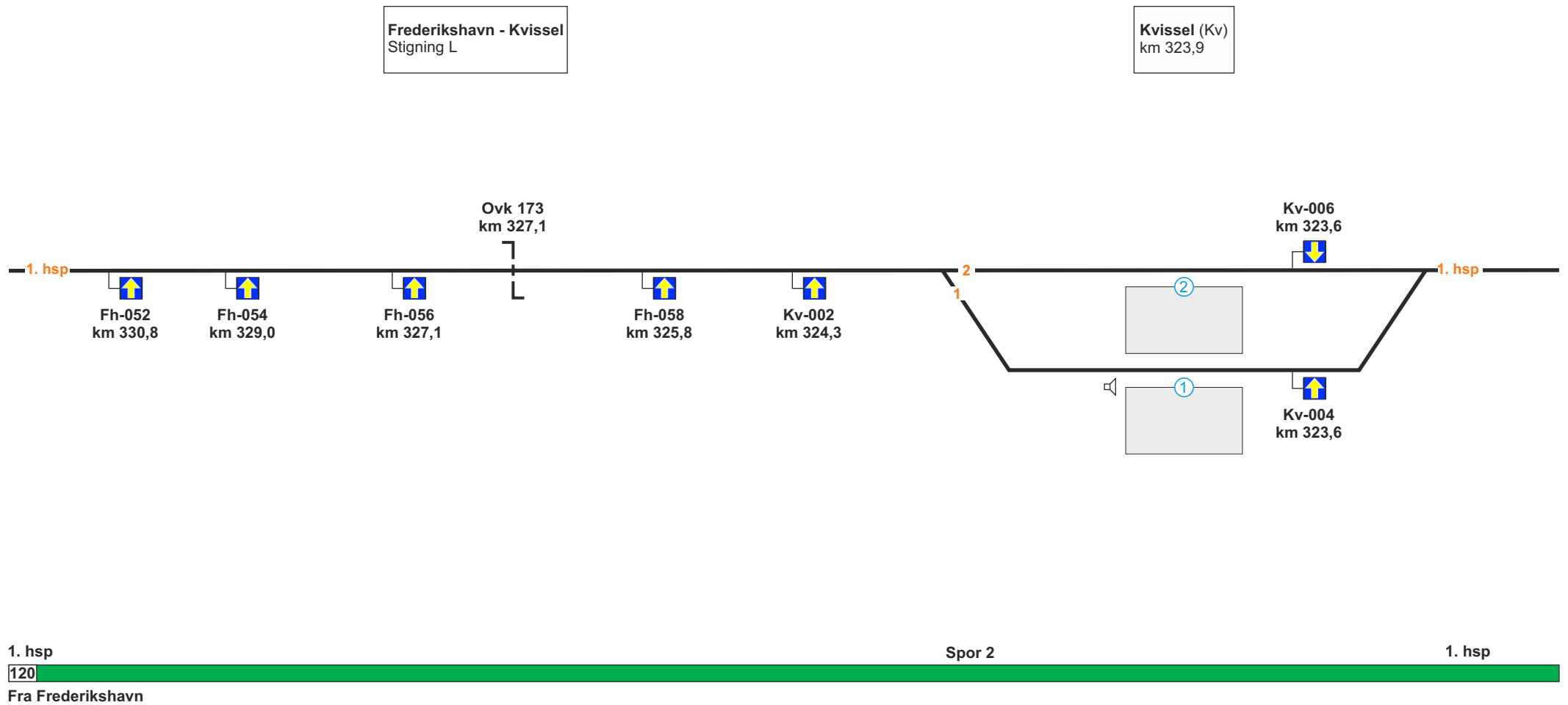


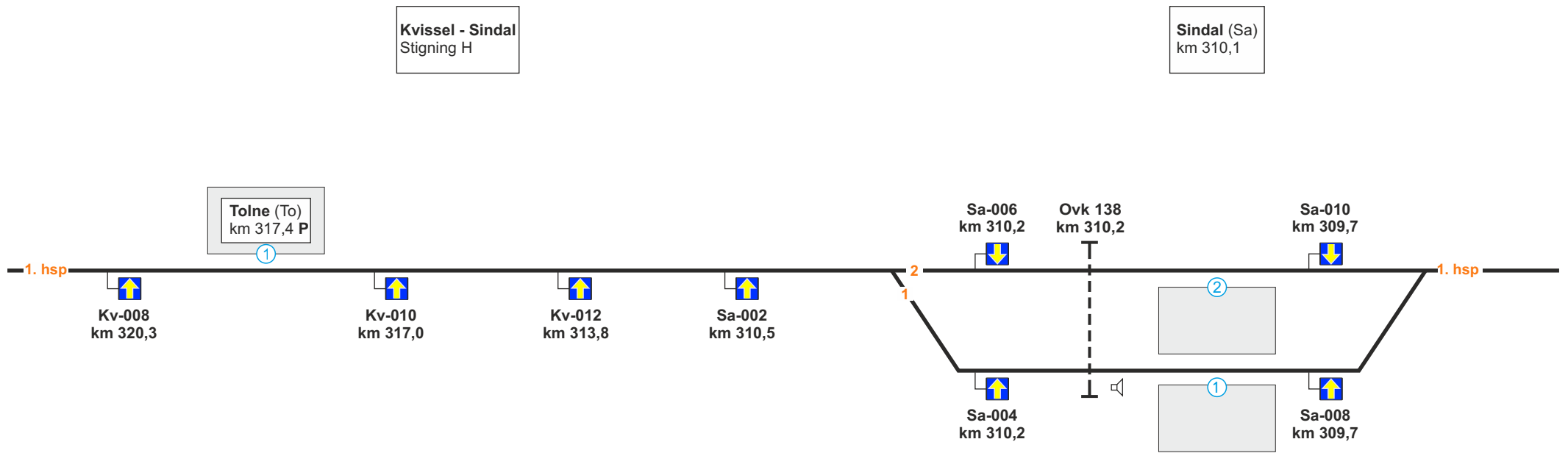
1. hsp
120 80
331,6
Fra Kvissel

Hastigheder fra Lindholm: Hastighed spor 76: km 332,2 - 332,3 = 60 km/t km 332,3 - 333,2 = 40 km/t	Hastighed spor 75 og 74: km 332,2 - 332,3 = 60 km/t km 332,3 - 332,8 = 40 km/t	Hastighed spor 27: km 332,2 - 332,6 = 60 km/t km 332,6 - 332,7 = 40 km/t	Hastighed spor 4: km 332,2 - 333,3 = 60 km/t Hastighed spor 2 og 1: km 332,8 - 333,3 = 60 km/t	Hastigheder fra Skagen: Hastighed spor 76: km 332,3 - 333,1 = 40 km/t	Hastighed spor 75 og 74: km 332,3 - 332,7 = 40 km/t Hastighed spor 27: km 332,6 - 332,7 = 40 km/t	Hastighed spor 3, 2 og 1: km 332,0 - 333,3 = 60 km/t
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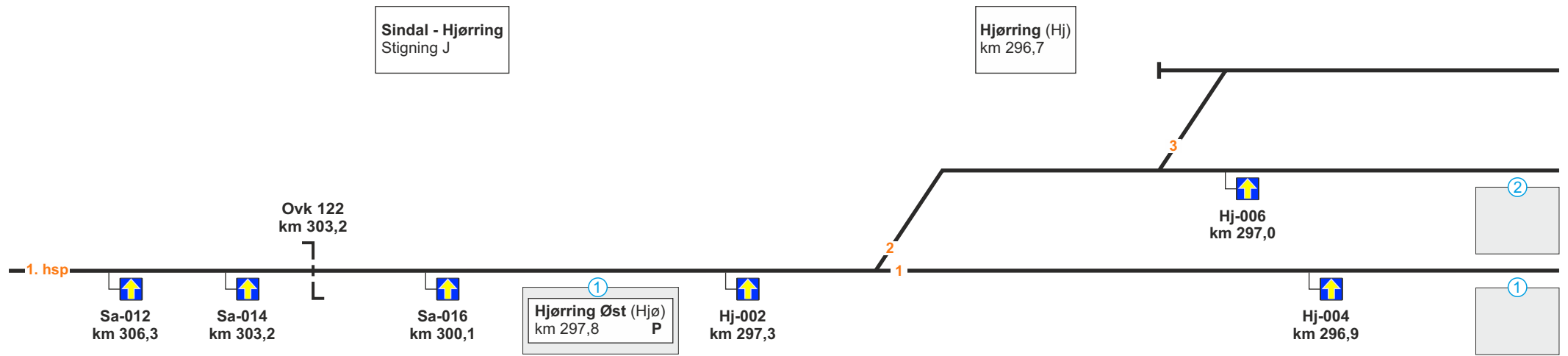
Hastigheder til Skagen:	Hastighed spor 27:	Hastighed spor 76:	Hastigheder til Lindholm:	Hastighed spor 4:	Hastighed til Skagen:
Hastighed spor 1, 2 og 3:	Hastighed spor 74 og 75:	Hastighed spor 1 og 2:	Hastighed spor 27:	Hastighed spor 74 og 75:	333,1 - 332,2 = 40 km/t
km 333,3 - 332,0 = 60 km/t	km 332,8 - 332,3 = 40 km/t	km 333,1 - 332,2 = 40 km/t	km 333,3 - 332,8 = 60 km/t	km 332,6 - 332,2 = 60 km/t	
			km 332,7 - 332,6 = 40 km/t	km 332,8 - 332,3 = 40 km/t	
				km 332,3 - 332,2 = 60 km/t	



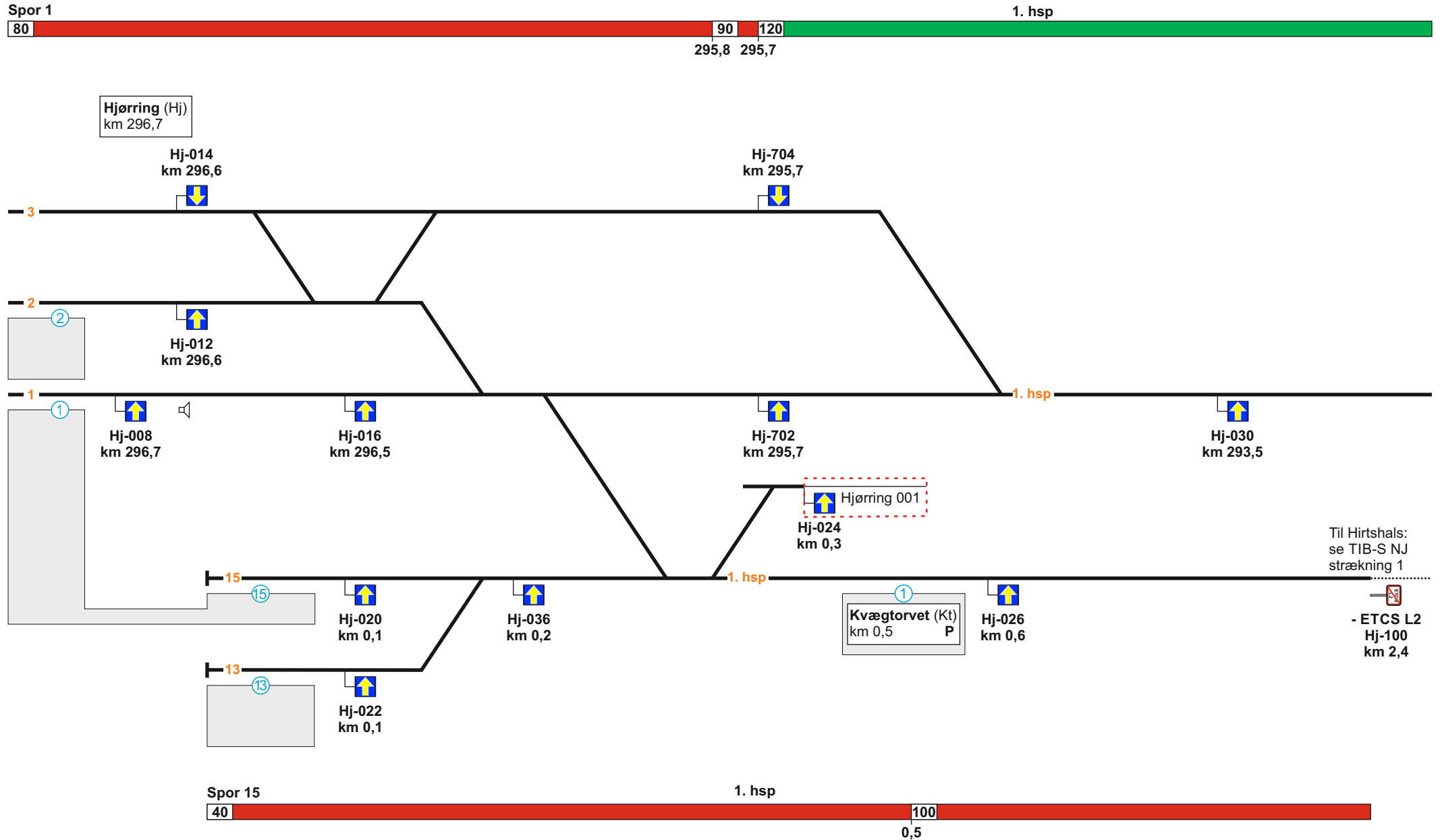


1. hsp Spor 2 1. hsp
120
Fra Kvissel

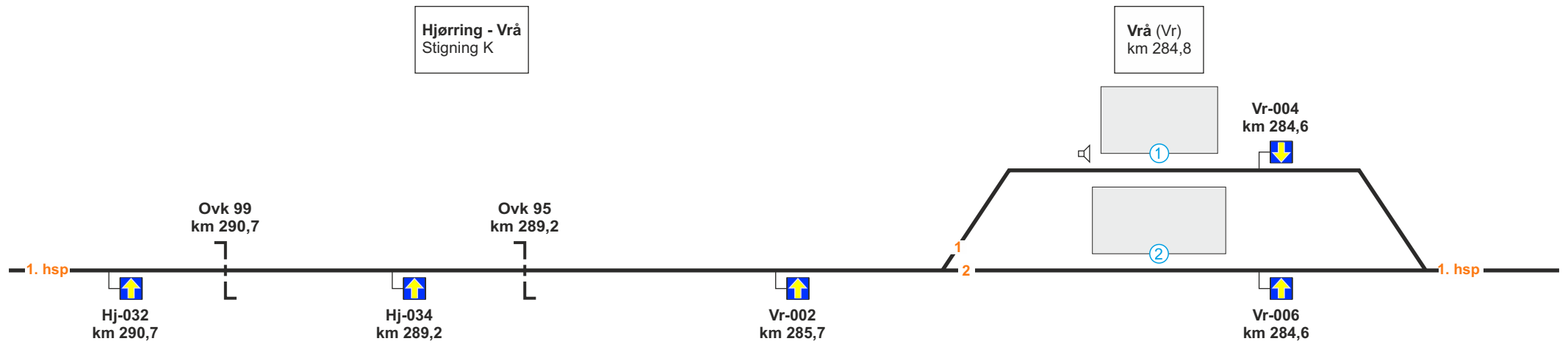
Hastighed spor 1:
km 310,5 - 309,5 = 60 km/t



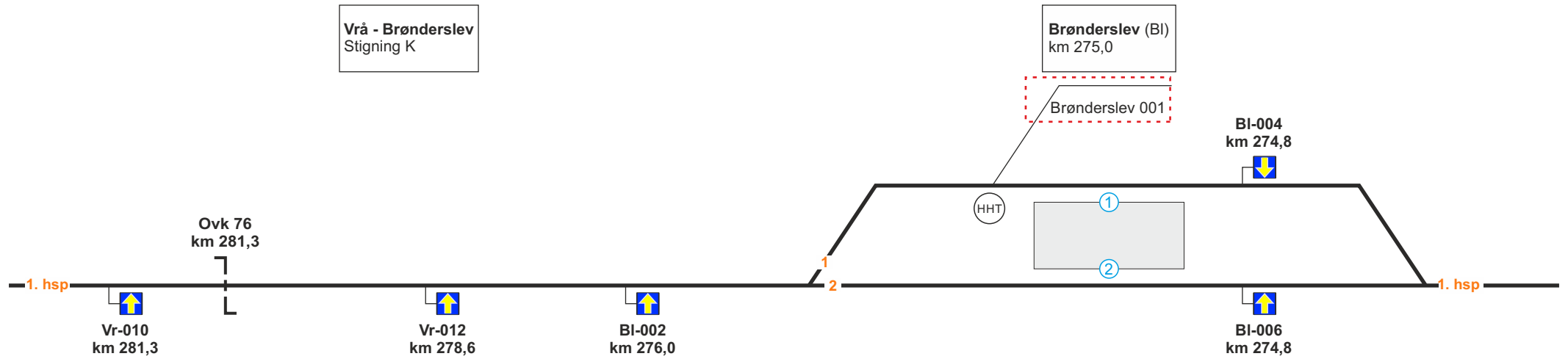
Fra Frederikshavn:	Hastighed spor 3: km 297,2 - 296,4 = 40 km/t	Hastighed spor 2: km 297,3 - 296,3 = 60 km/t
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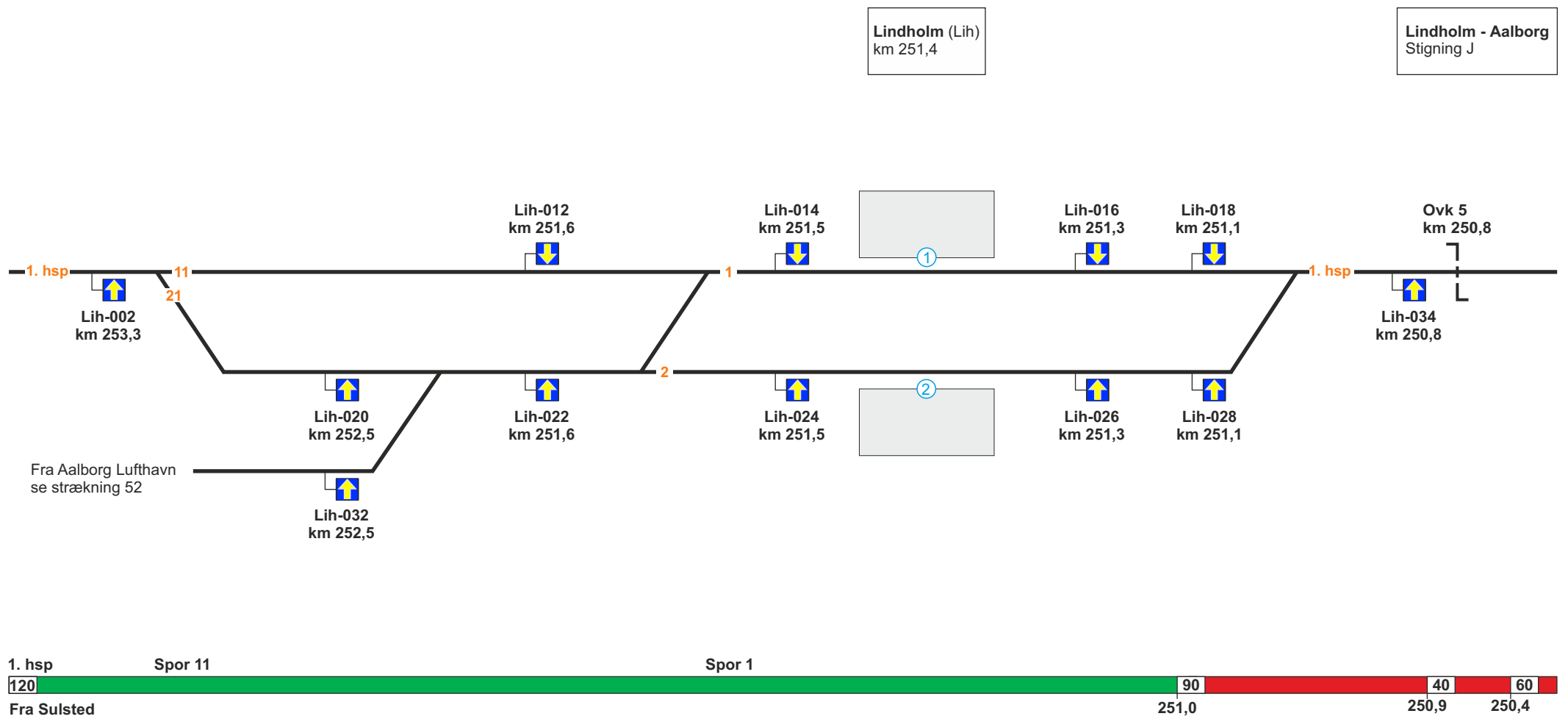
Til Lindholm: Hastighed spor 2: km 297,3 - 296,3 = 60 km/t	Hastighed spor 3: km 297,2 - 296,3 = 40 km/t km 296,3 - 296,1 = 50 km/t	km 296,1 - 295,7 = 80 km/t km 295,7 - 295,4 = 100 km/t	Til Hirtshals: Hastighed spor 1: km 297,2 - 296,3 = 80 km/t km 296,3 - 0,4 = 40 km/t	Hastighed spor 13: km 0,0 - 0,3 = 40 km/t	Hastighed spor 2: km 297,2 - 296,3 = 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
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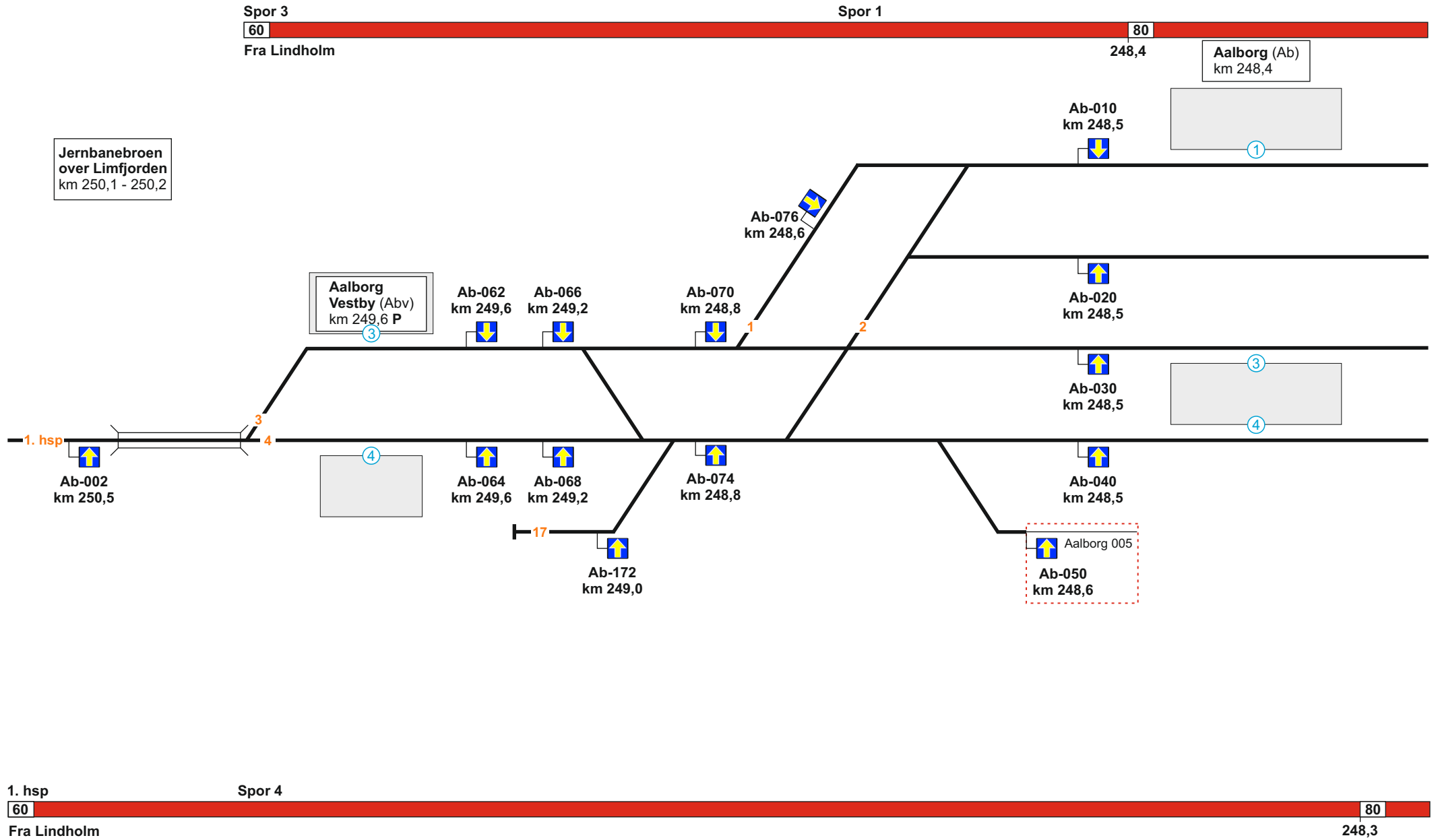
Hastighed spor 1: km 285,6 - 284,7 = 100 km/t
 km 284,7 - 284,4 = 60 km/t



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



Hastighed spor 21 og spor 2:
= 80 km/t



Hastighed spor 3: = 60 km/t	Hastighed spor 17: = 40 km/t	Hastighed spor 2: = 60 km/t
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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

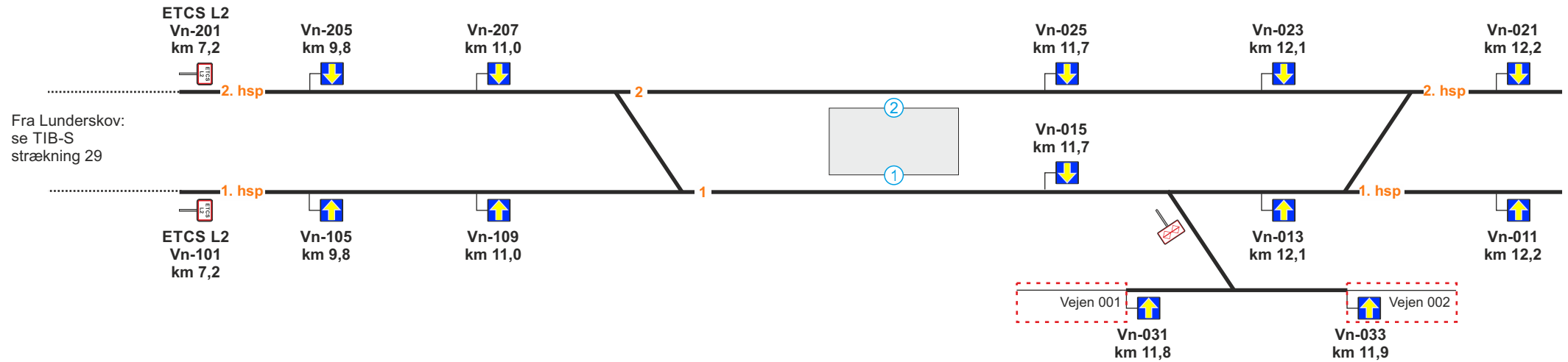
RBC oplysninger:

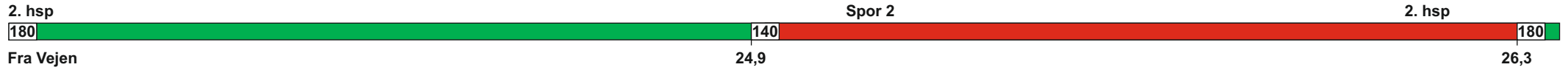
RBC ID	5636100
RBC telefonnummer	56 68 68 04



Lunderskov - Vejen
 Stigning K

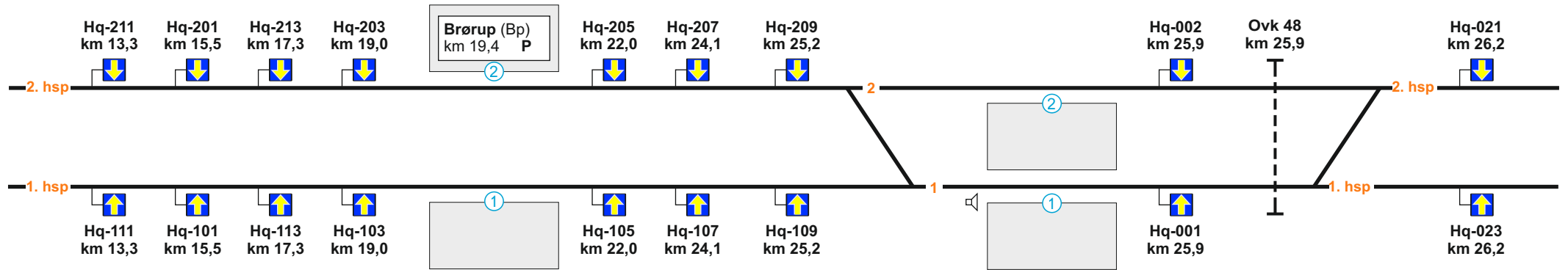
Vejen (Vn)
 km 11,6





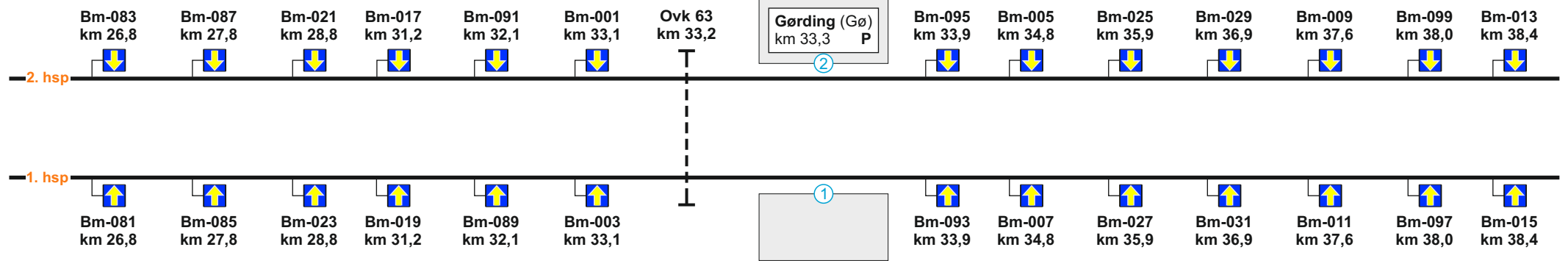
Vejen - Holsted
Stigning H

Holsted (Hq)
km 25,9



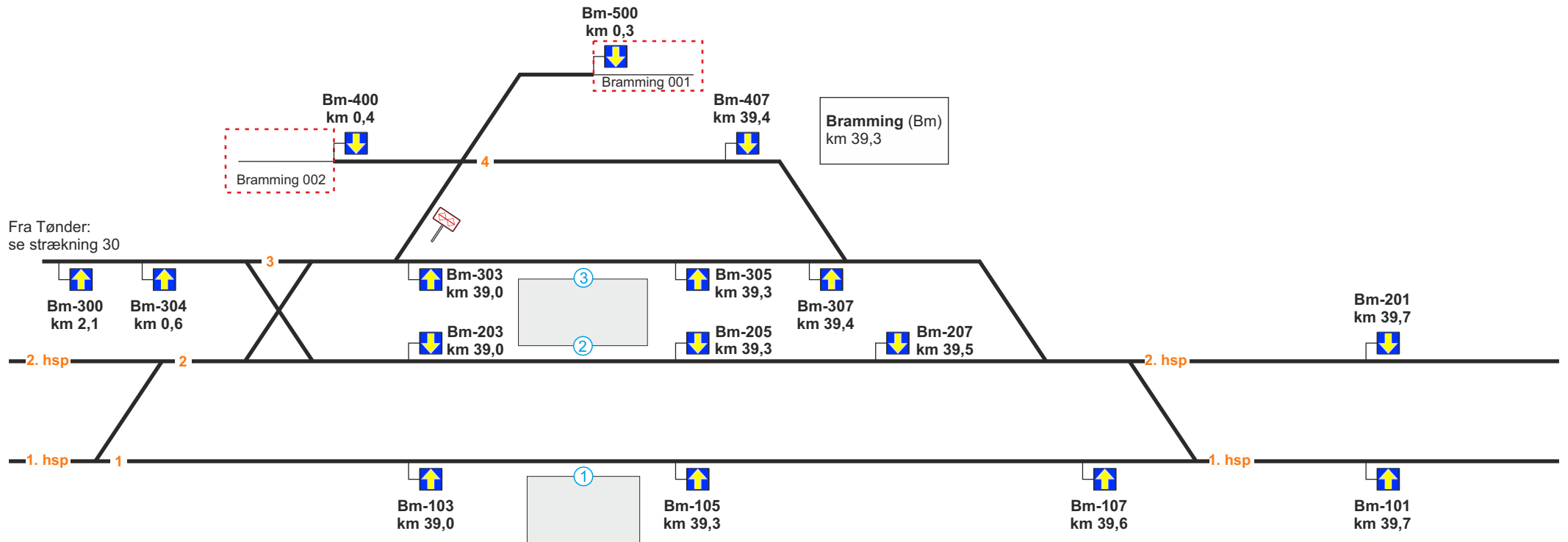


Holsted - Bramming
Stigning J





Fra Holsted



Fra Holsted



39,7

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

2. hsp

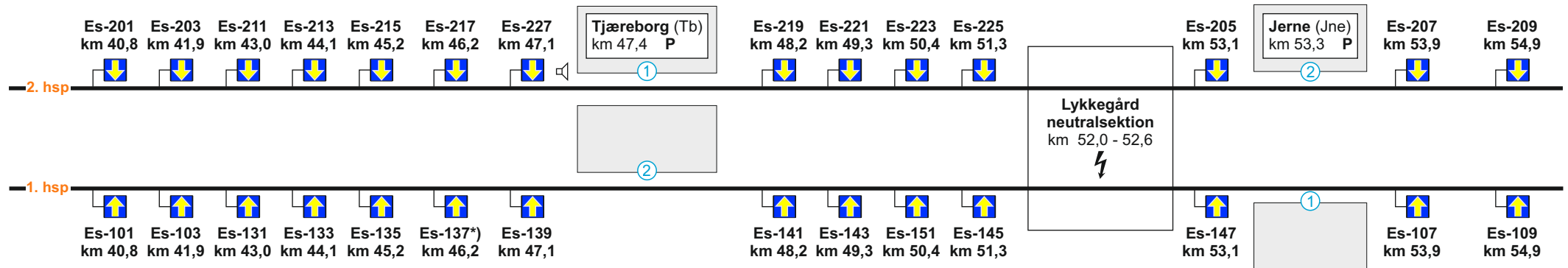


Fra Bramming

47,8

54,0

Bramming - Esbjerg
Stigning J



*) Dubleret på grund af synlighed

1. hsp



Fra Bramming

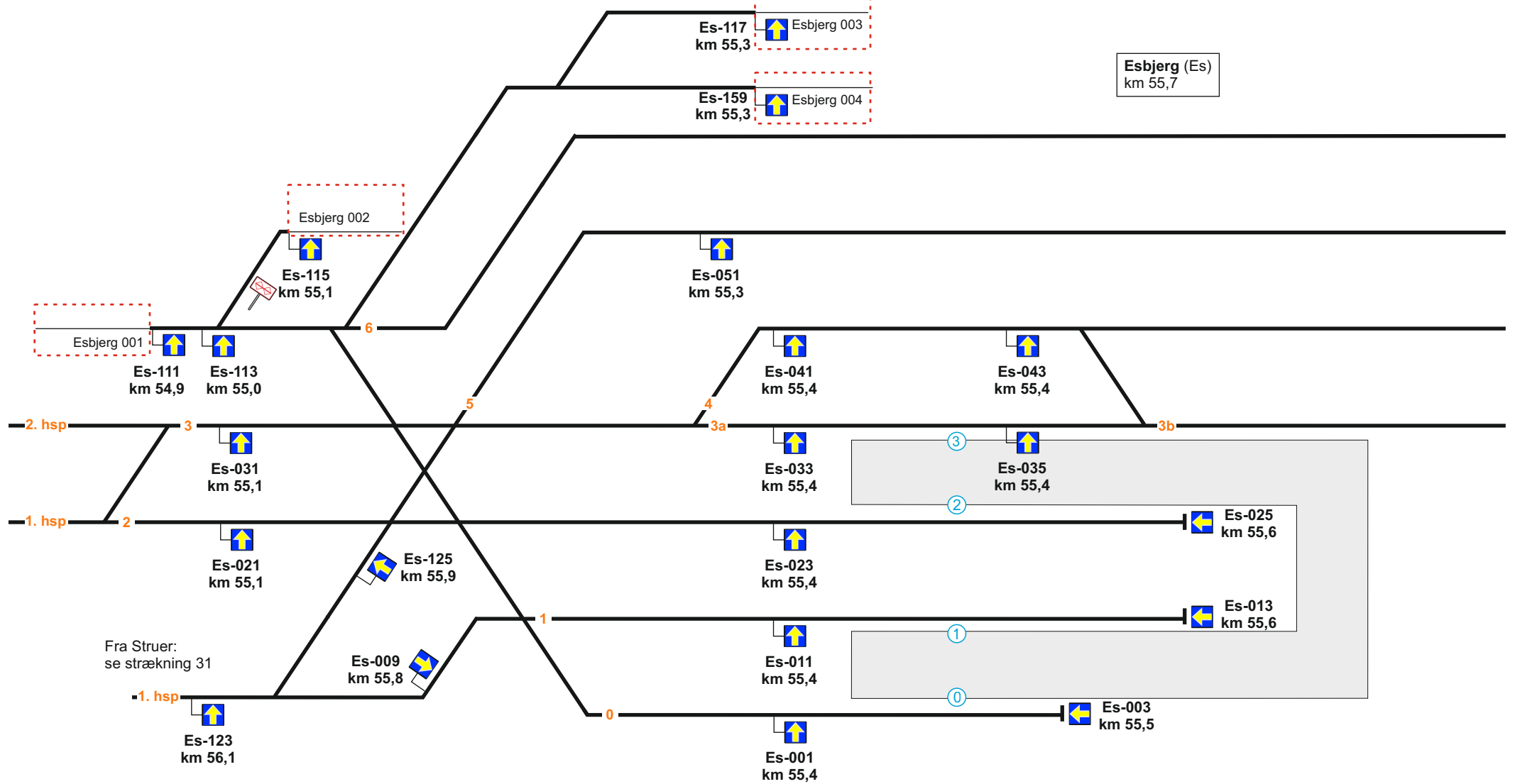
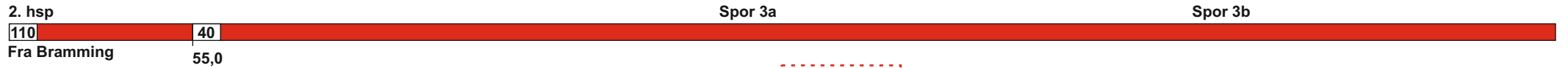
46,6

54,8

Strækningsoversigt ETCS

29. (Lunderskov) - Esbjerg

Se modsatte køreretning 190

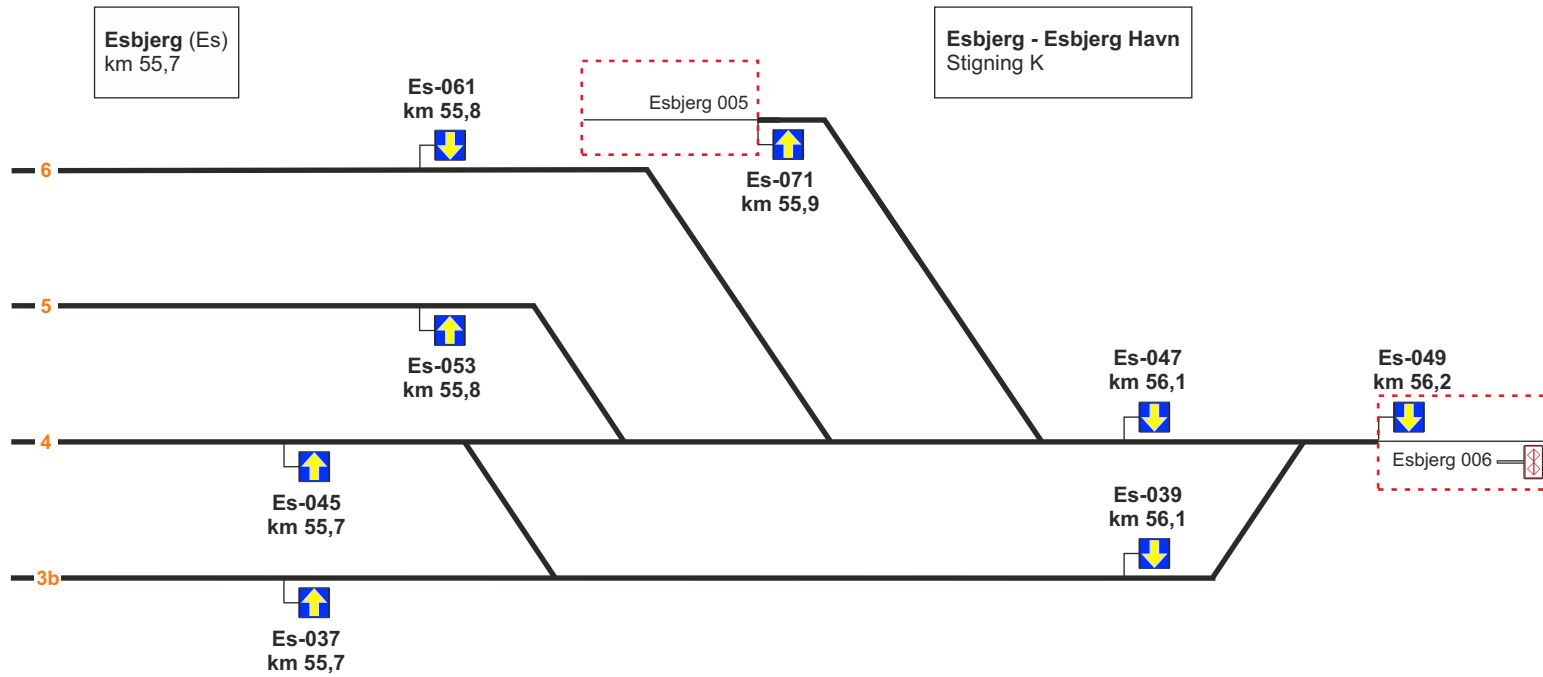


1. hsp spor 2



54,9
Fra Bramming

Hastighed spor 0: = 40 km/t	Hastighed spor 1: = 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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Spor 3B



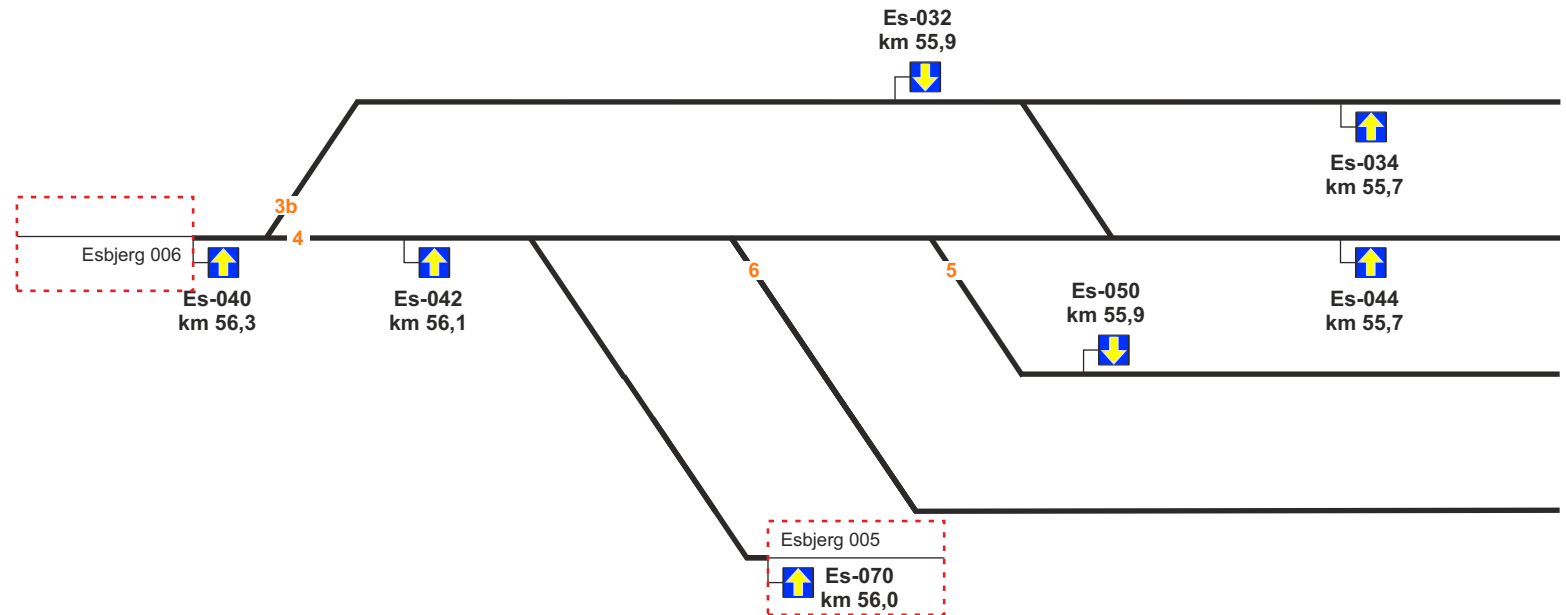
Hastighed spor 4:	km 55,3 - 55,7 = 40 km/t	Hastighed spor 5:	km 55,9 - 55,8 = 20 km/t
	km 55,7 - 56,2 = 20 km/t		

Spor 3b
20
56,2

40
55,7

Esbjerg Havn - Esbjerg
Stigning K

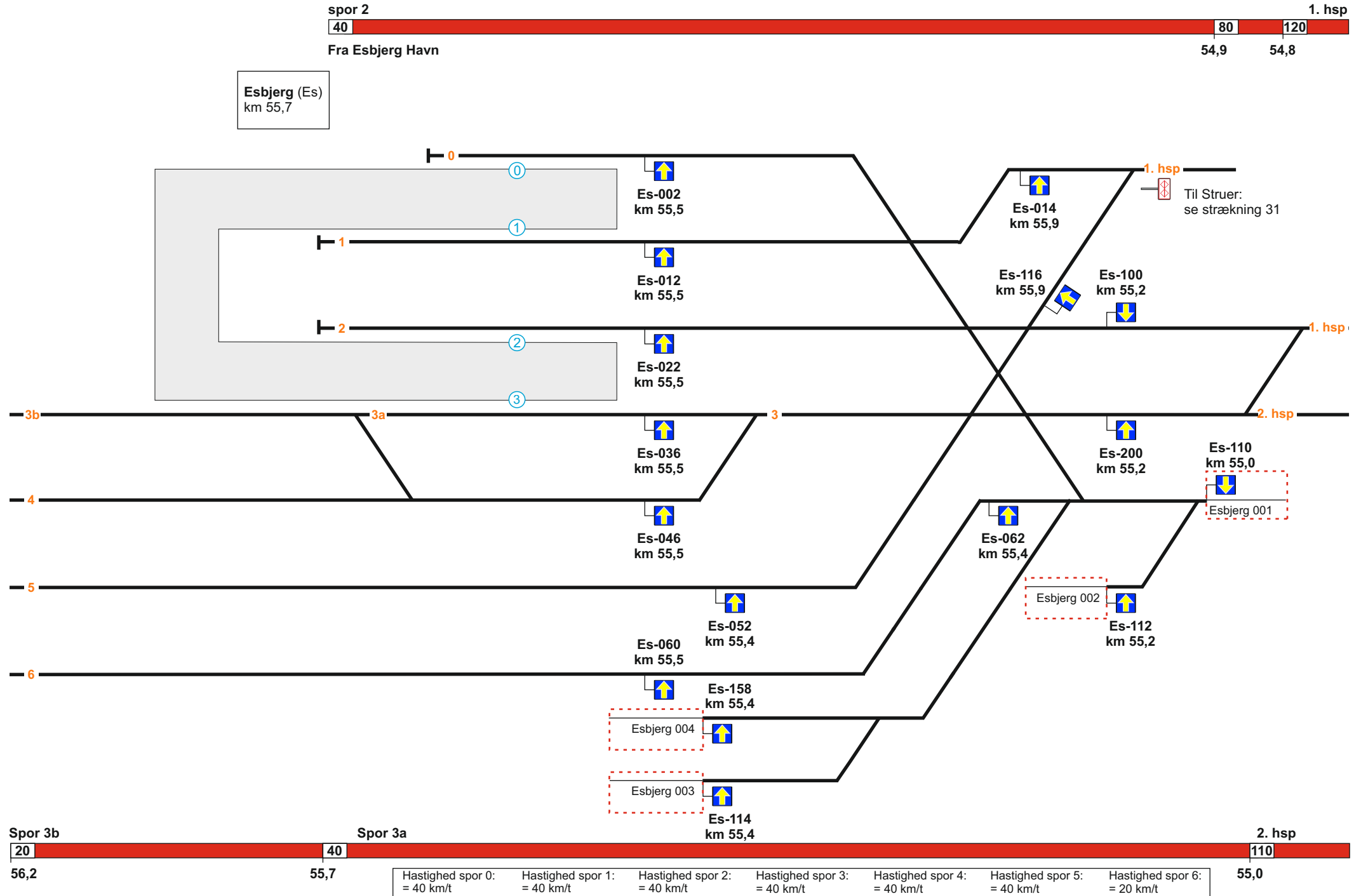
Esbjerg (Es)
km 55,7



Hastighed spor 4:	km 56,2 - 55,7 = 20 km/t	Hastighed spor 5:	km 55,9 - 55,8 = 20 km/t
	km 55,7 - 55,3 = 40 km/t		

29. Esbjerg - (Lunderskov)

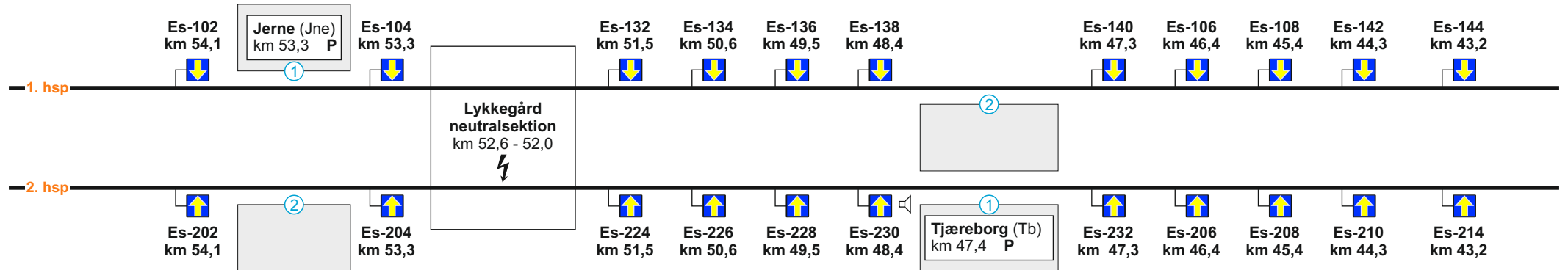
Se modsatte køreretning 193



1. hsp



Esbjerg - Bramming
Stigning H



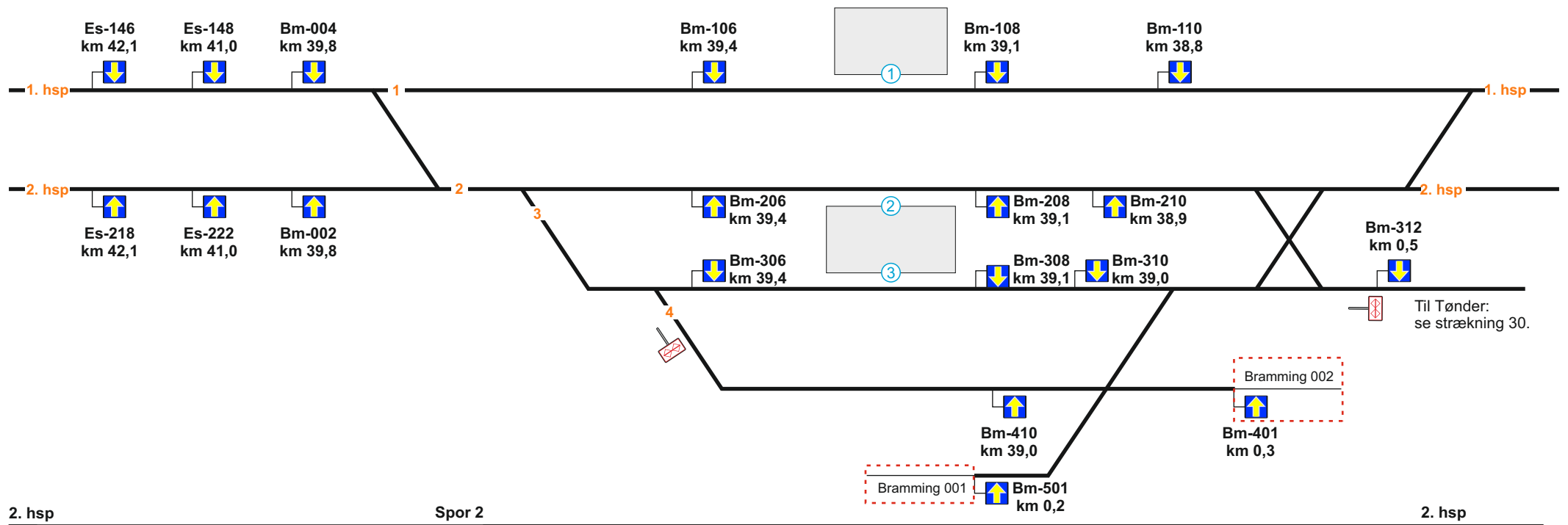
2. hsp





Bramming (Bm)
km 39,3

Bramming - Holsted
Stigning J

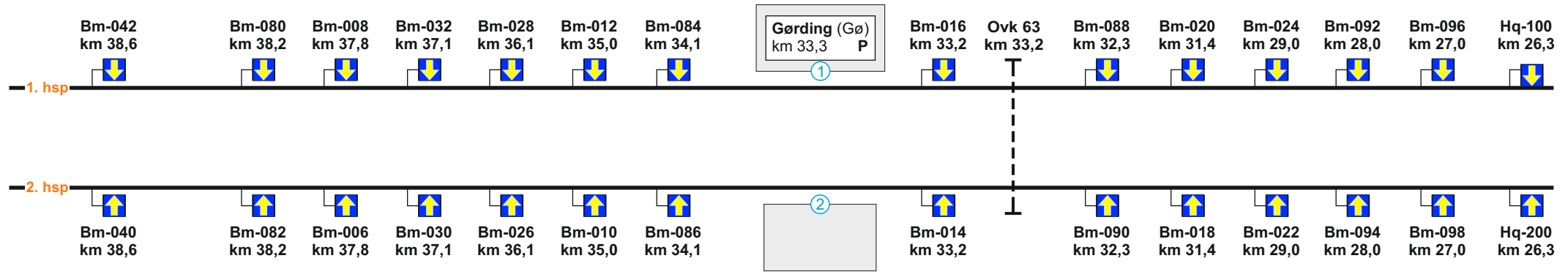


Hastighed spor 3: km 39,4 = 40 km/t	km 39,4 - 38,9 = 60 km/t km 0,8 - 0,3 = 60 km/t	Hastighed spor 4: km 39,5 - 39,4 = 40 km/t	km 39,4 - 38,9 = 10 km/t km 0,5 - 0,3 = 10 km/t
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1. hsp



Bramming - Holsted
Stigning J



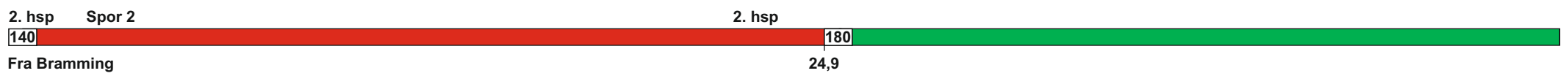
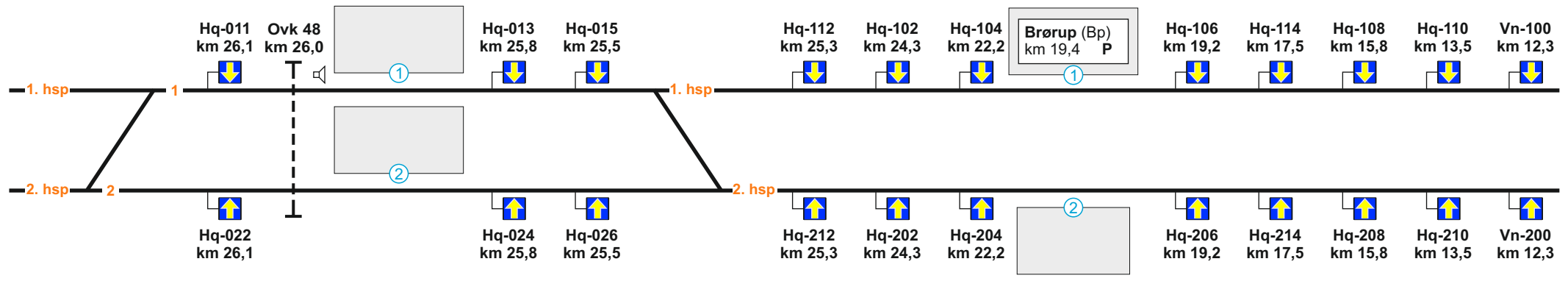
2. hsp



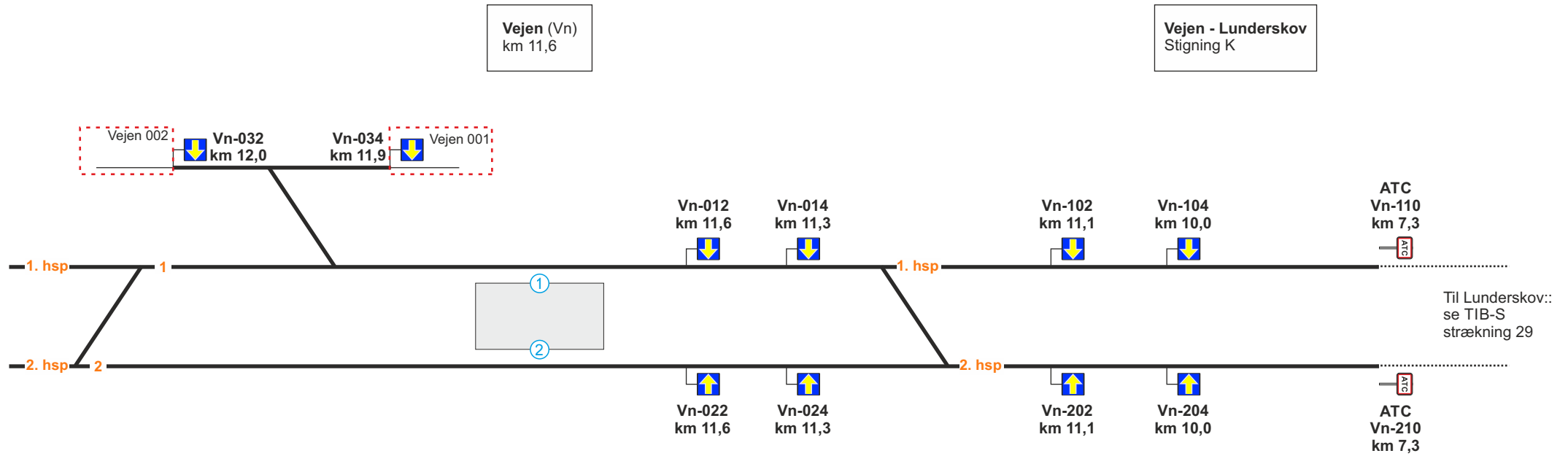


Holsted (Hq)
km 25,9

Holsted-Vejen
Stigning J



Hastighed spor 1:
km 26,3 - 26,2 = 60 km/t



Hastighed spor 1:
km 12,0 - 11,9 = 40 km/t

30. Bramming - Tønder**Strækningshastighed for tog:**

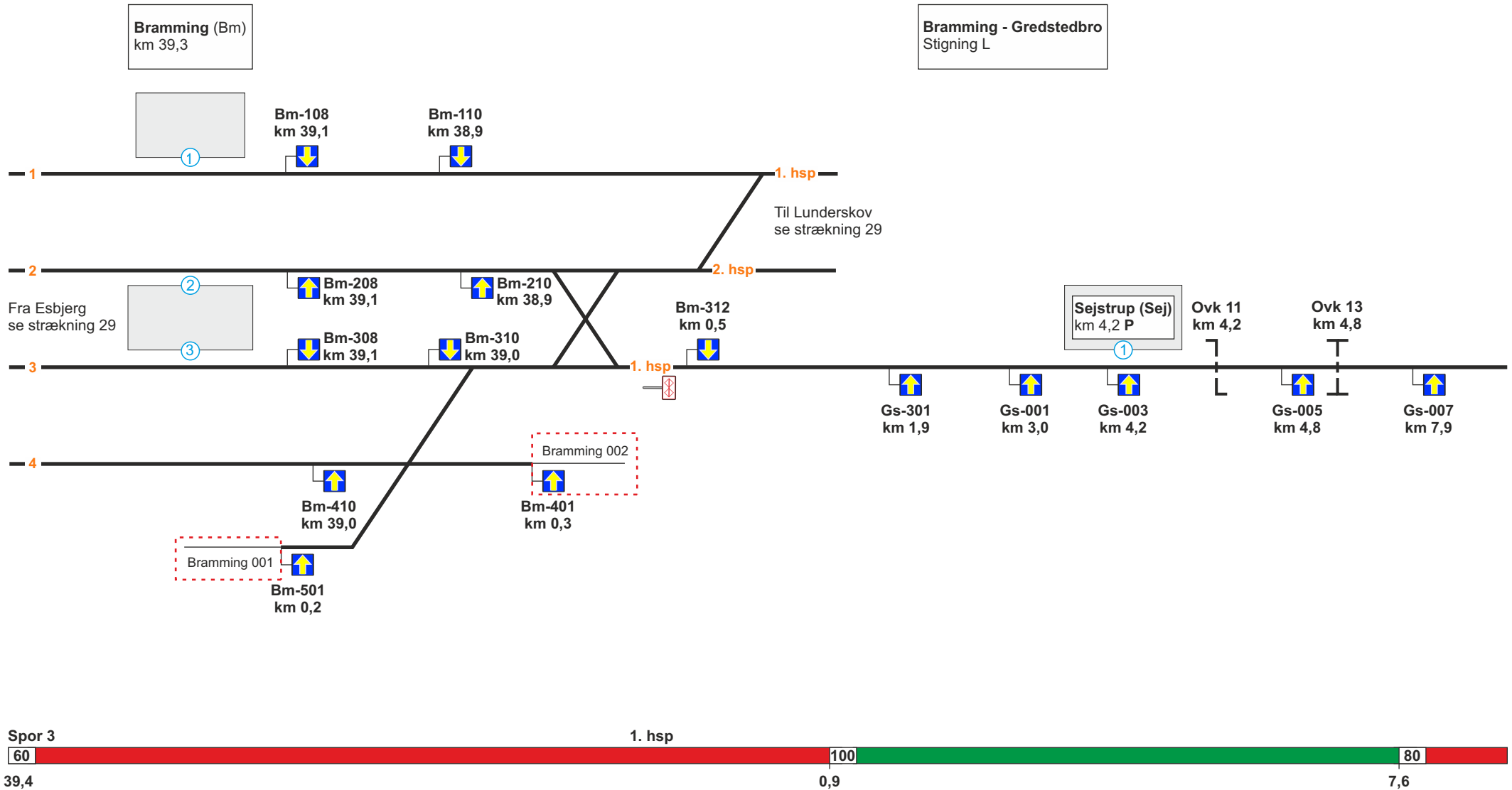
Delstrækning	Strækningshastighed (km/t)
Bramming - Tønder	100

Telefonoplysninger:

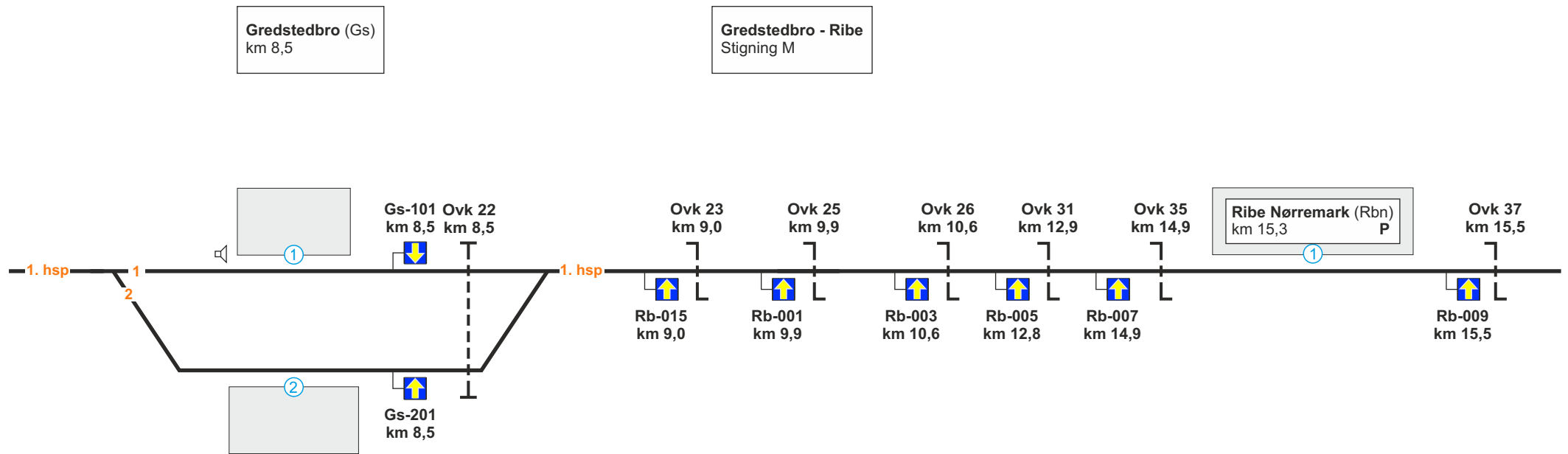
Delstrækning	Telefonnummer
Bramming - (Tønder)	81 99 11 52
Tønder	81 99 12 53

RBC oplysninger:

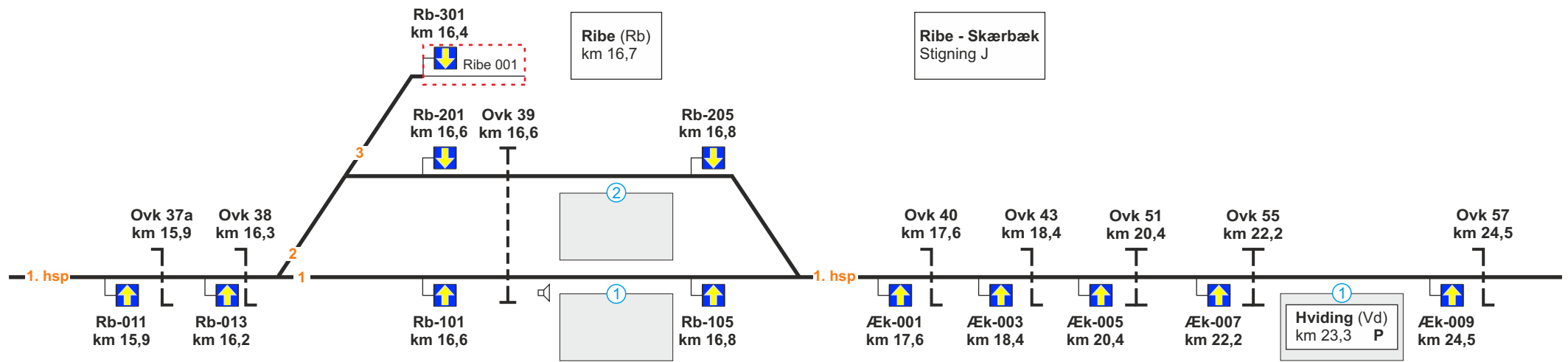
RBC ID	5636100
RBC telefonnummer	56 68 68 04



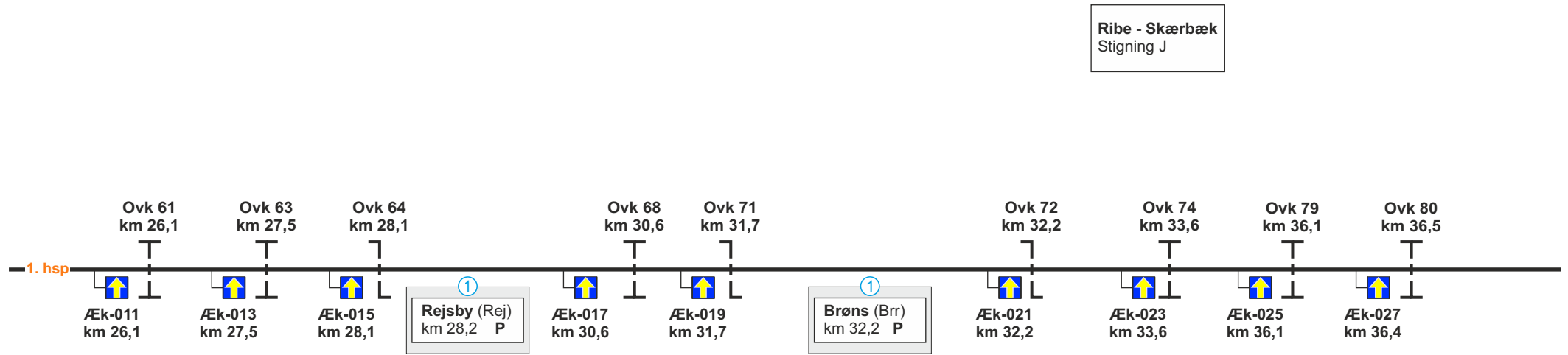
Hastighed spor 2: km 39,6 - 38,4 = 120 km/t	Hastighed spor 4: km 39,5 - 39,4 = 40 km/t	km 39,4 - 38,9 = 10 km/t km 0,5 - 0,3 = 10 km/t
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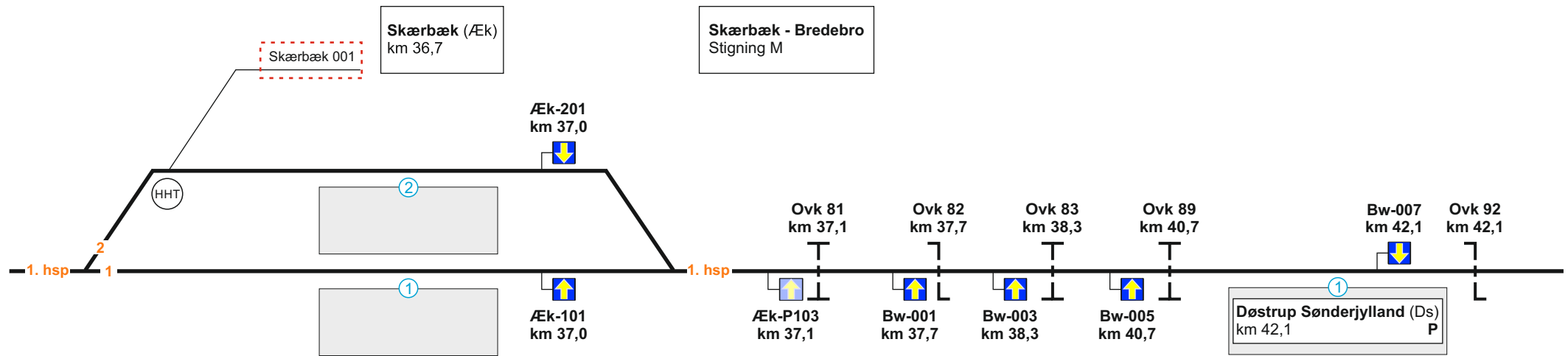


Hastighed spor 2:
= 60 km/t

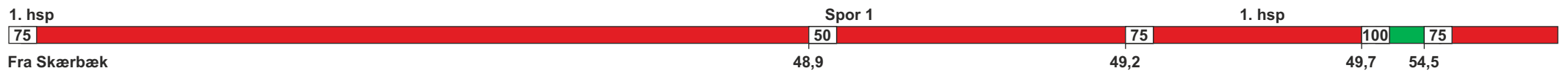
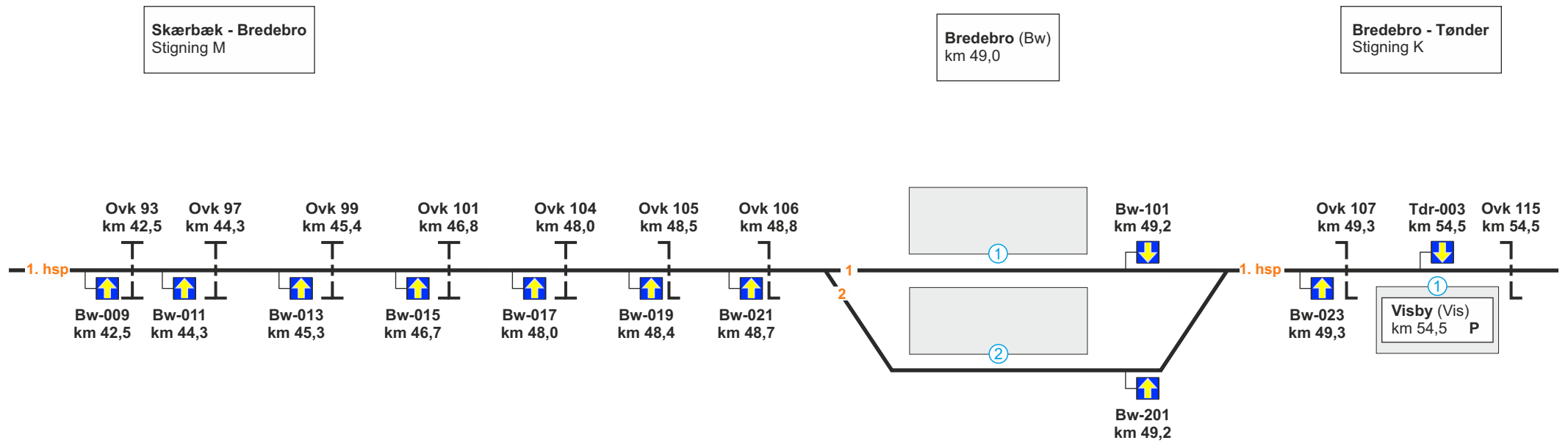


Hastighed spor 2 : = 60 km/t
 Hastighed spor 3 : = 40 km/t

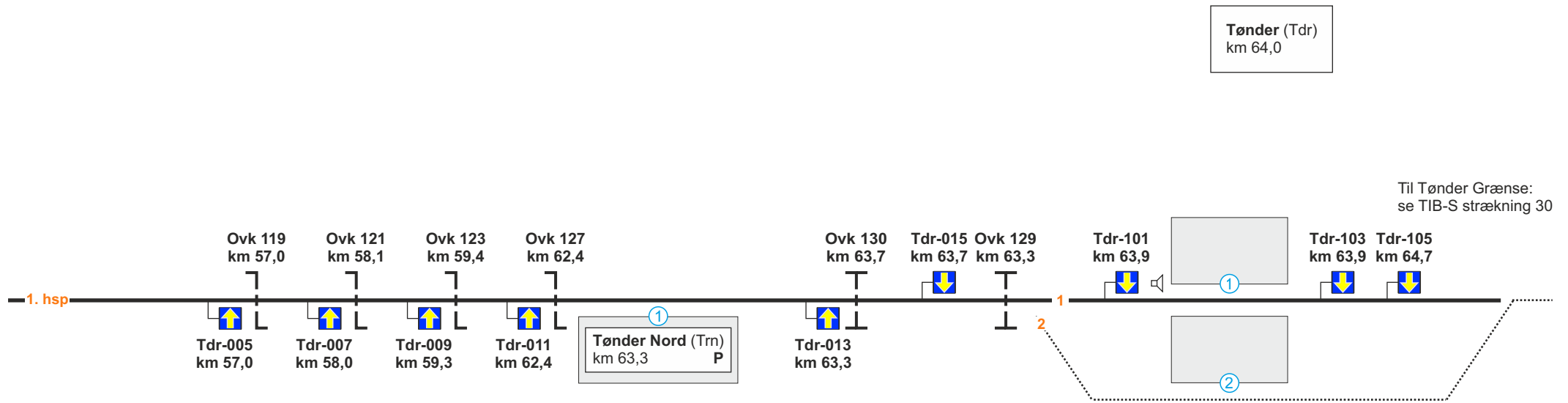




Hastighed spor 2 :
= 50 km/t



Hastighed spor 2 :
= 50 km/t



1. hsp

75

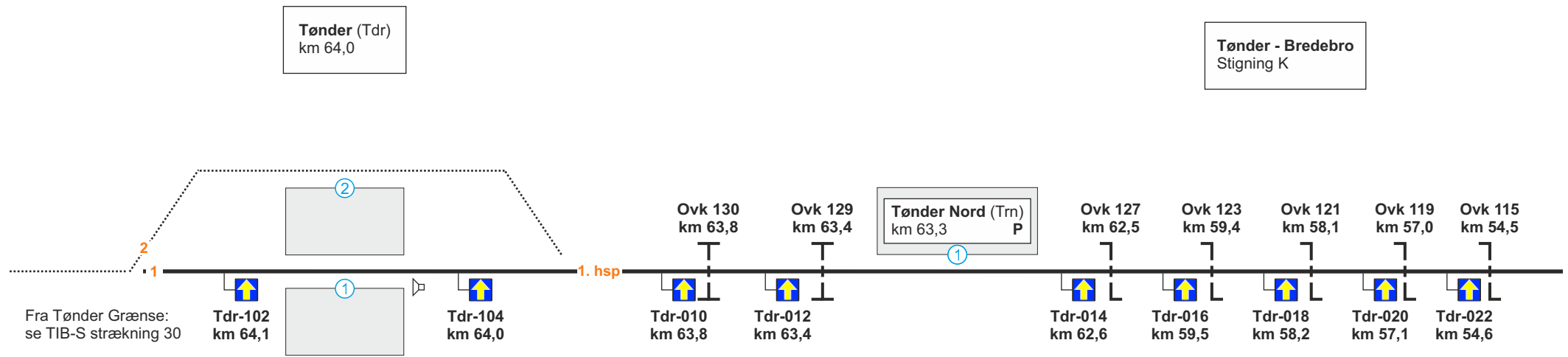
54,4 Fra Bredebro

Spor 1

60

64,0

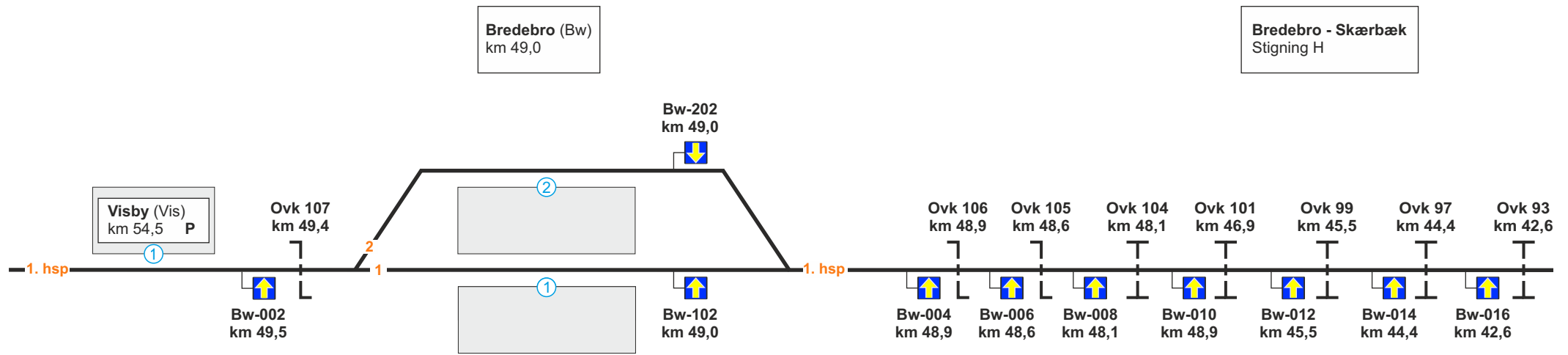
Hastighed spor 2 : km 63,7 - 64,0 = 60 km/t
km 64,0 - 64,7 = 40 km/t



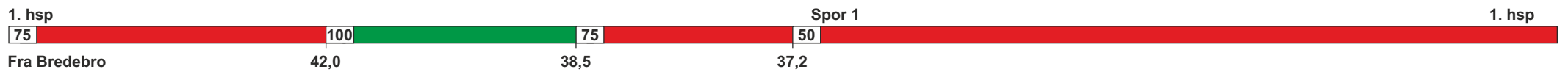
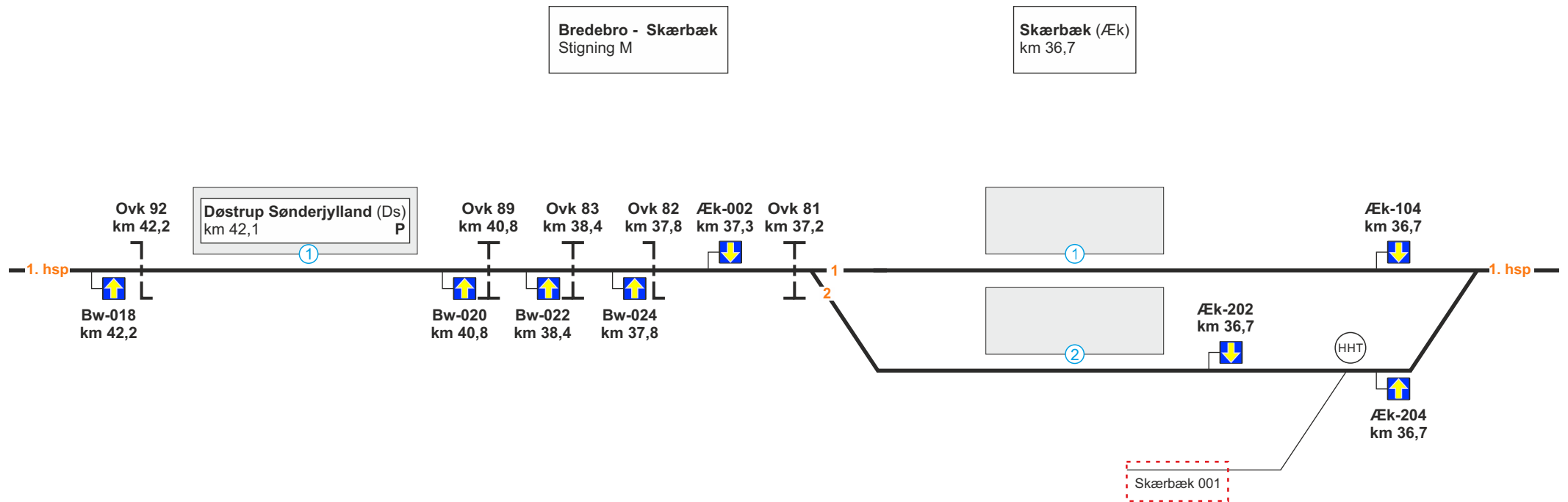
Spor 1



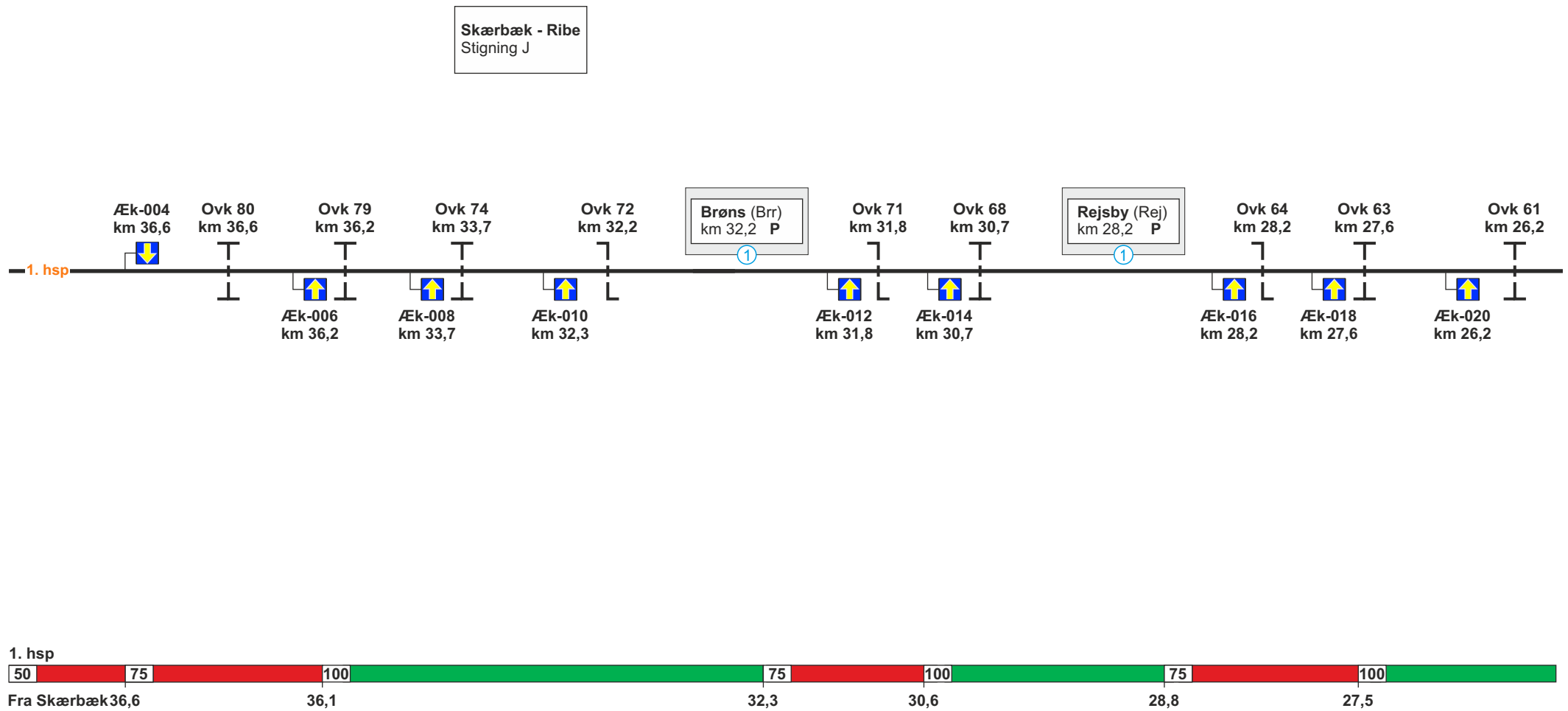
Hastighed spor 2 :
 km 63,7 - 64,0 = 60 km/t
 km 64,0 - 64,7 = 40 km/t

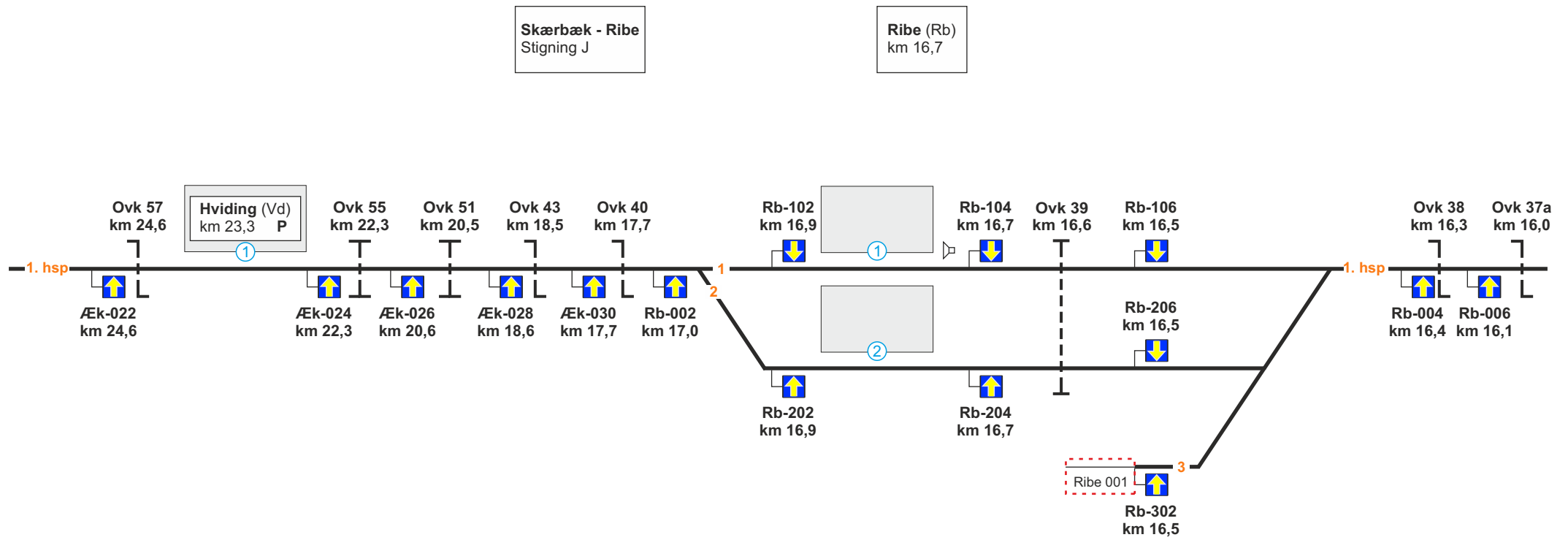


Hastighed spor 2:
= 50 km/t



Hastighed spor 2:
= 50 km/t

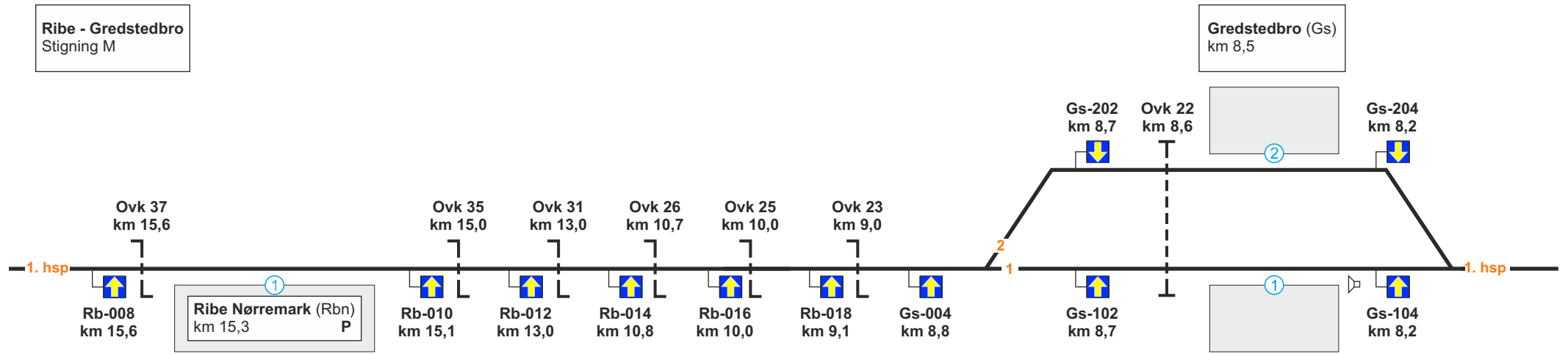




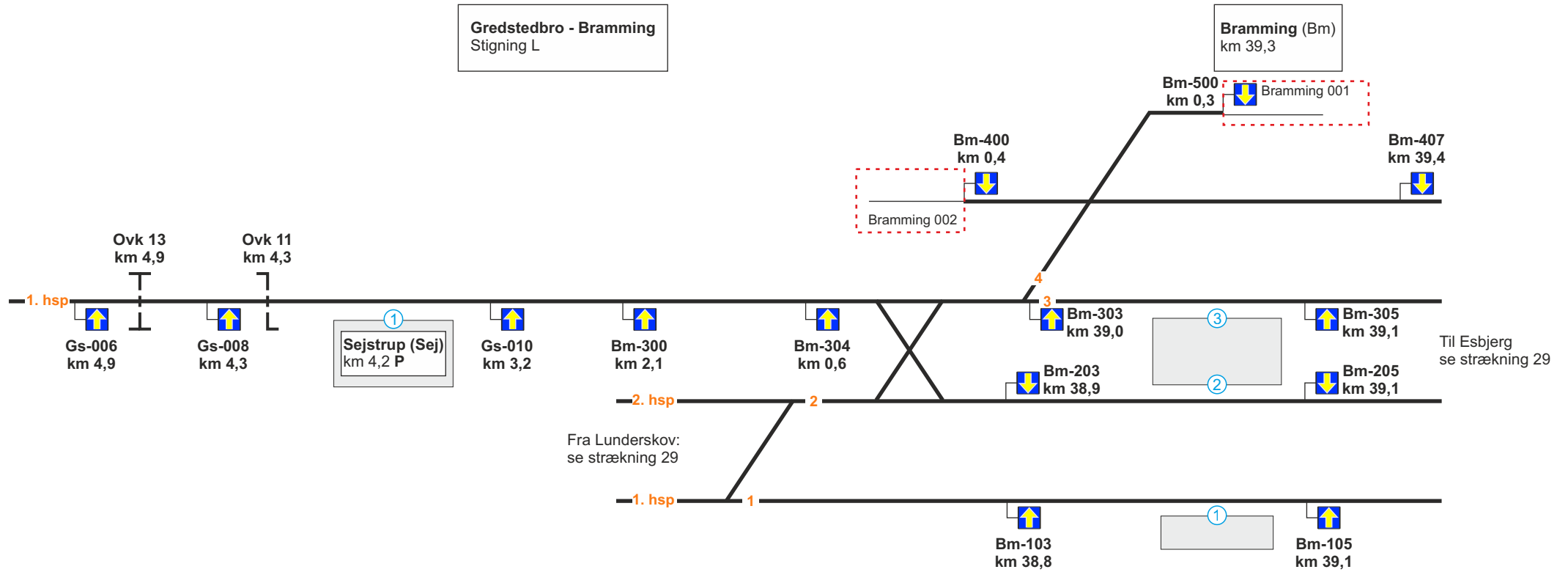
24,8
Fra Skærbæk

Spor 1

Hastighed spor 2: = 60 km/t
Hastighed spor 3: = 40 km/t



Hastighed spor 2:
= 60 km/t



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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31. Esbjerg - Struer

Strækningshastighed for tog:

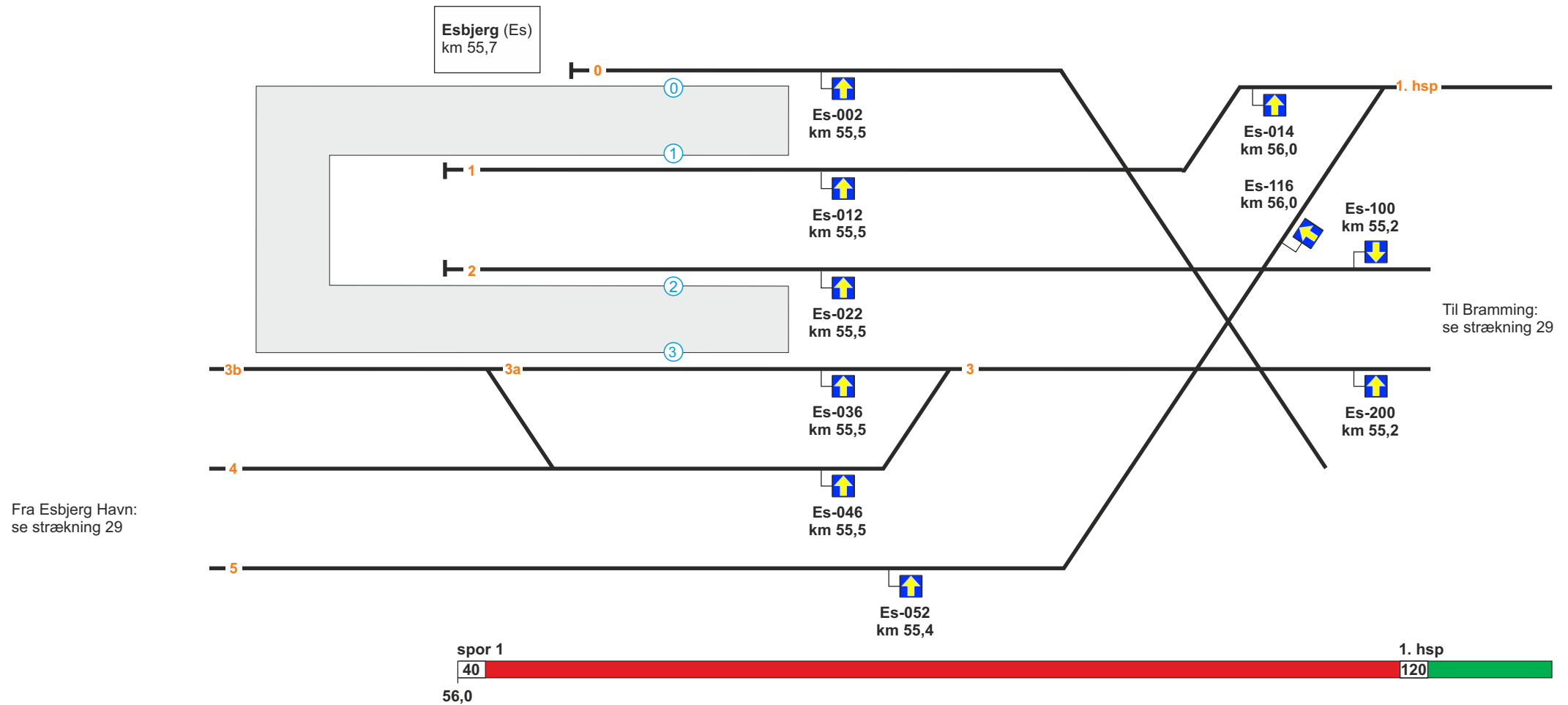
Delstrækning	Strækningshastighed (km/t)
Esbjerg - Varde	120
Varde - Holstebro	100
Holstebro - Struer	120

Telefonoplysninger:

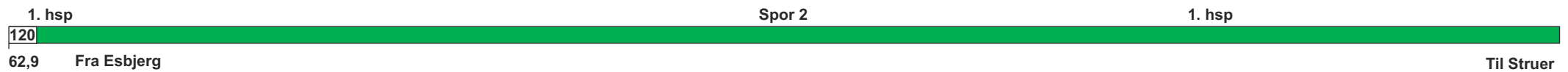
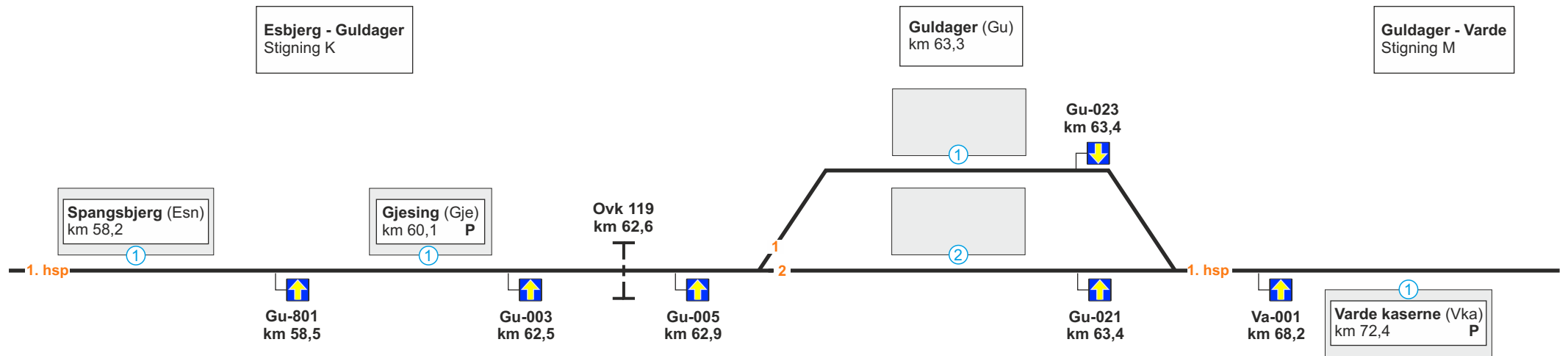
Delstrækning	Telefonnummer
Esbjerg	81 99 11 50
(Esbjerg) - Skjern	81 99 11 53
(Skjern) - (Holstebro)	81 99 11 57
Holstebro - (Struer)	81 99 11 48
Struer	81 99 11 47

RBC oplysninger:

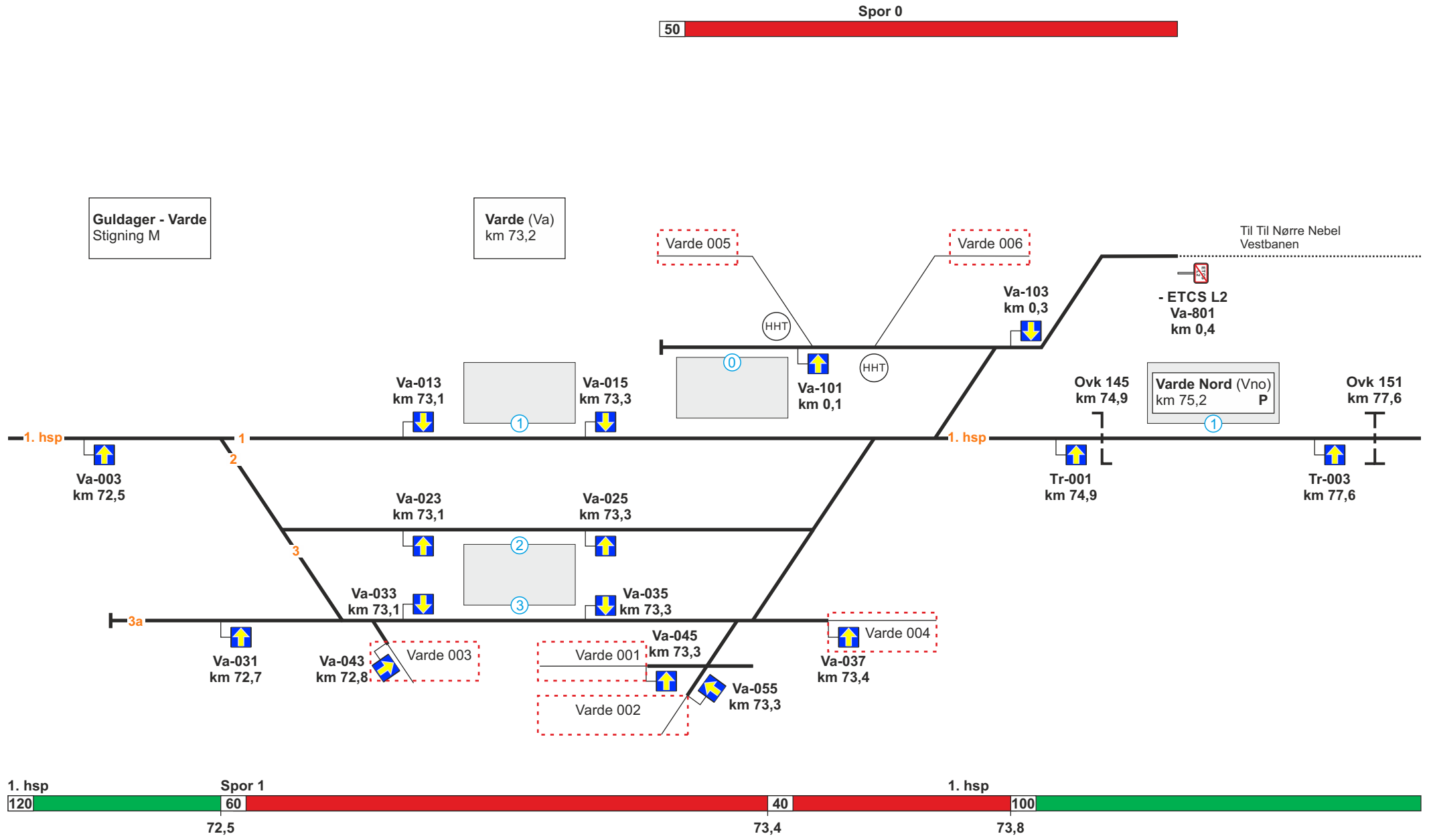
RBC ID: Esbjerg - Ølgod	5636100
RBC telefonnummer: Esbjerg - Ølgod	56 68 68 04
RBC ID: (Ølgod) - Holstebro	5636102
RBC telefonnummer: (Ølgod) - Holstebro	56 68 68 06
RBC ID: (Holstebro) - Struer	5636103
RBC telefonnummer: (Holstebro) - Struer	56 68 68 07



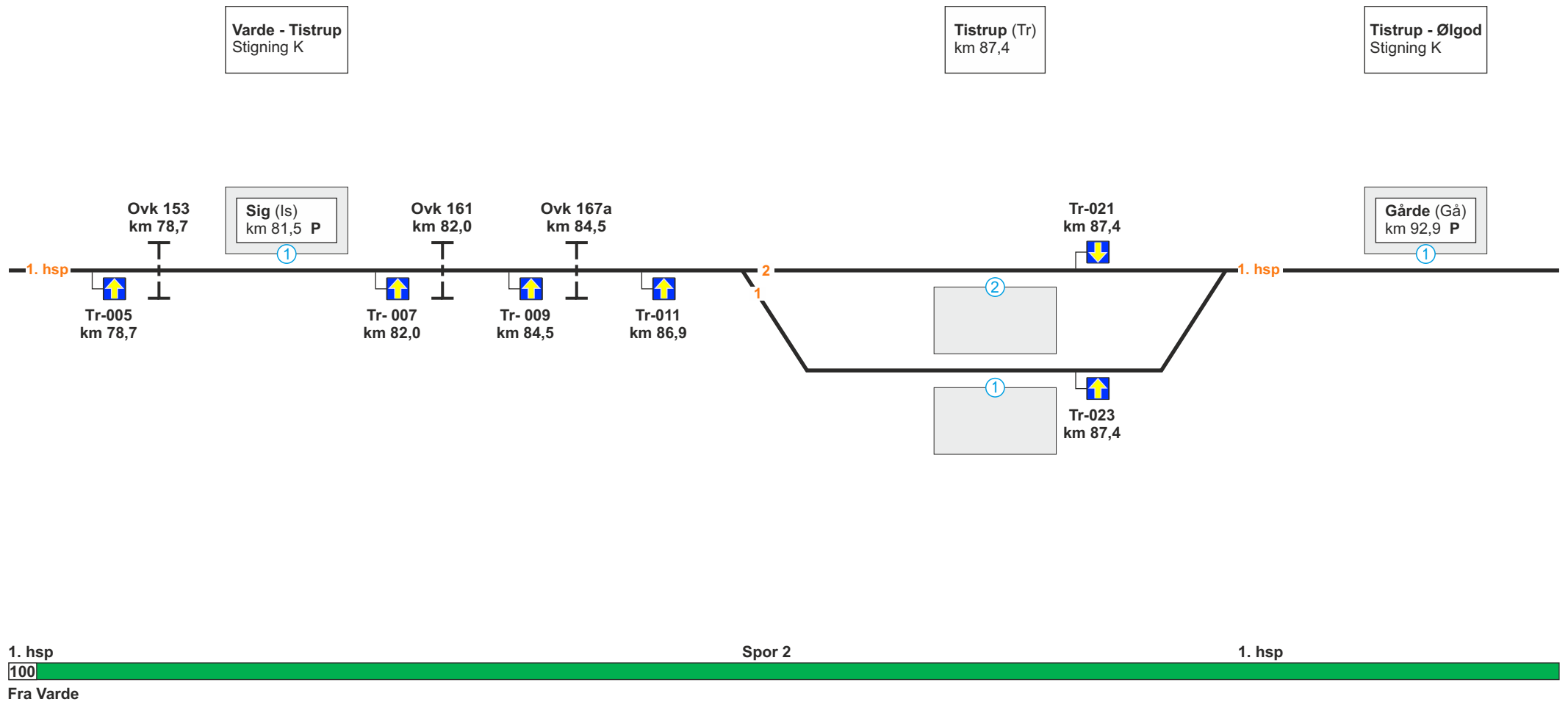
Hastighed spor 0: = 40 km/t	Hastighed spor 2: = 40 km/t	Hastighed spor 3: = 40 km/t	Hastighed spor 4: = 40 km/t	Hastighed spor 5: = 40 km/t
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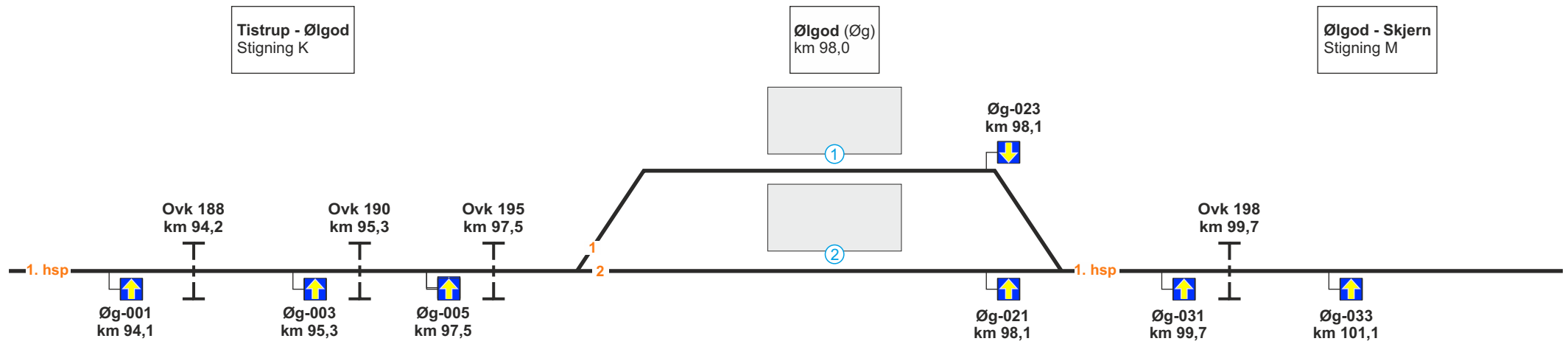
Hastighed spor 1:
km 62,9 - 63,6 = 60 km/t



Hastighed spor 2: km 72,7 - 73,4 = 60 km/t	Hastighed spor 3: km 72,6 - 73,4 = 60 km/t
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Hastighed spor 1 :
km 86,9 - 87,6 = 60 km/t



1. hsp

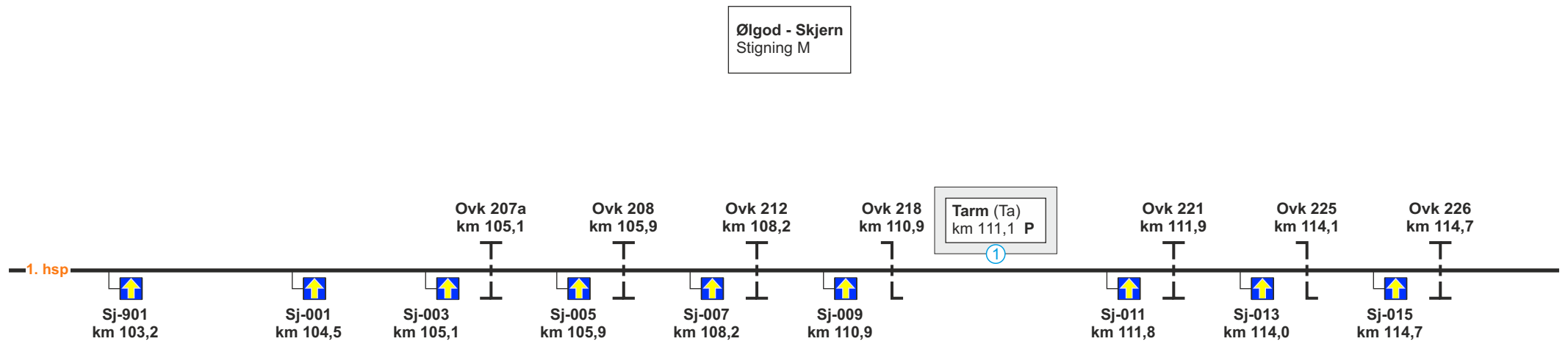
100

Fra Tistrup

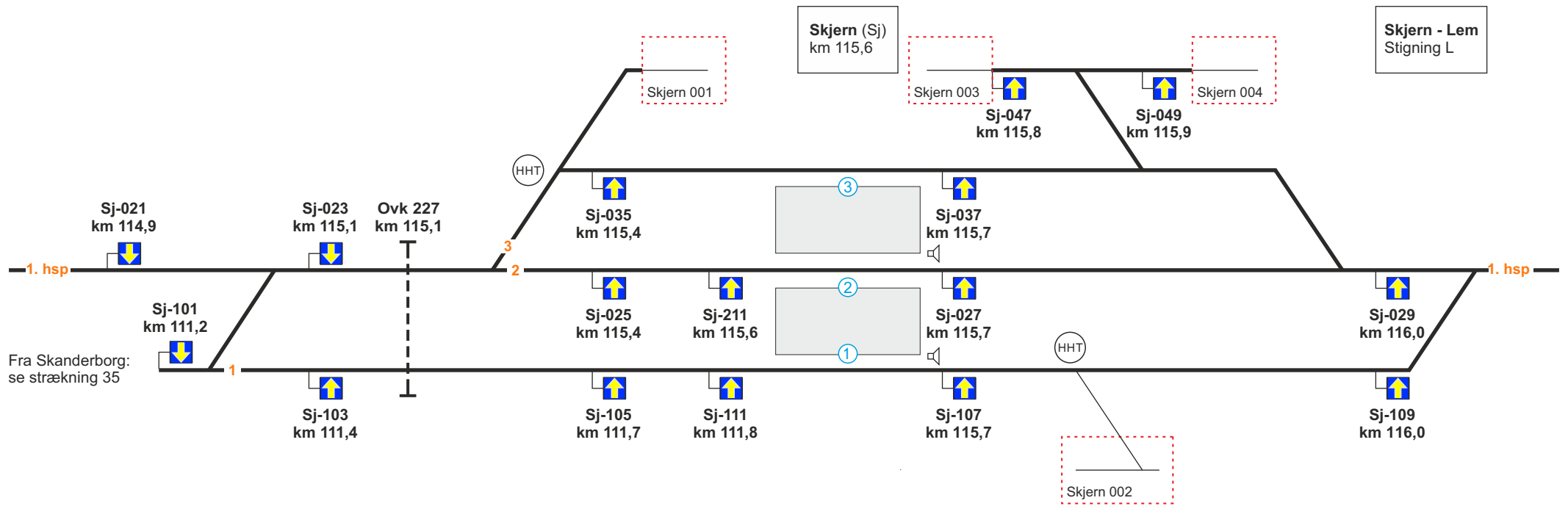
Spor 2

1. hsp

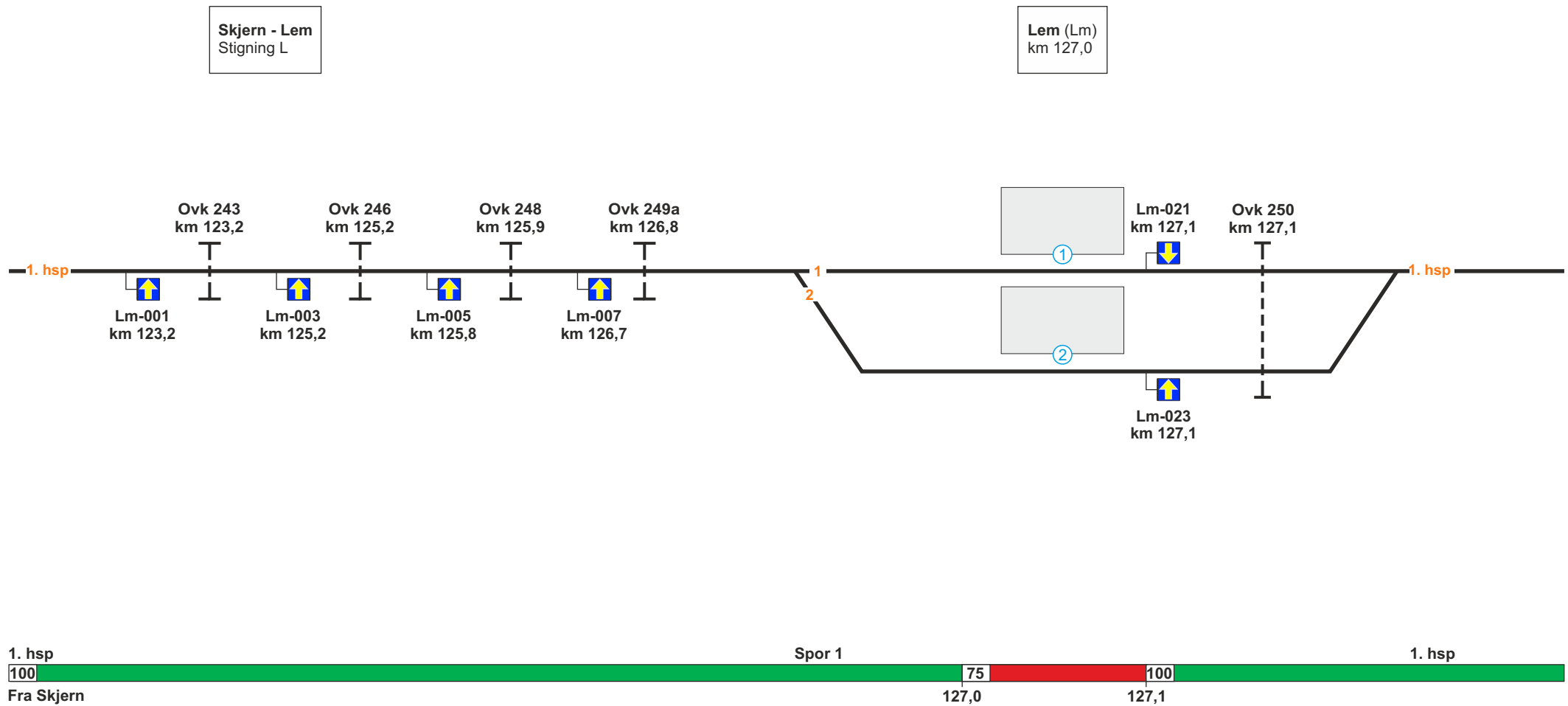
Hastighed spor 1 :
km 97,6 - 98,3 = 60 km/t

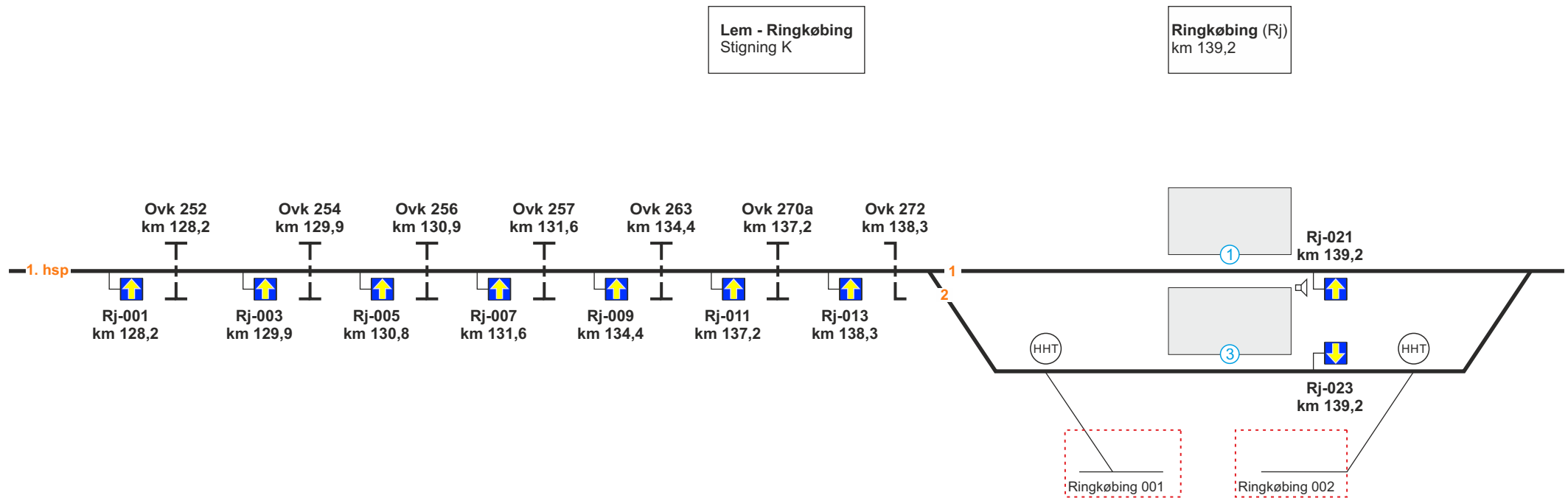


1. hsp
100
Fra Ølgod

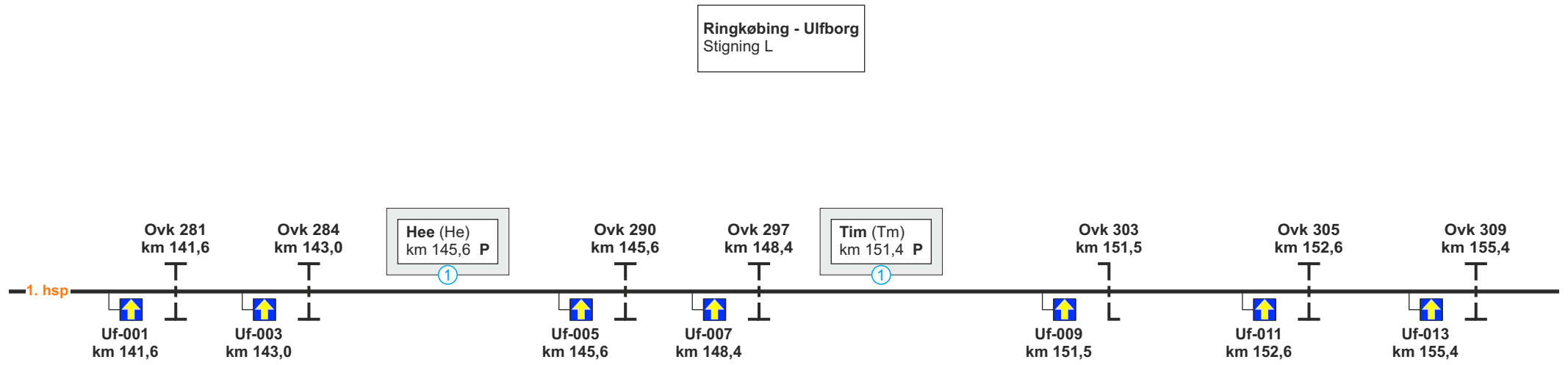


Hastighed spor 1: km 115,9 - 116,0 = 60 km/t	Hastighed spor 3: km 115,9 - 160,0 = 60 km/t
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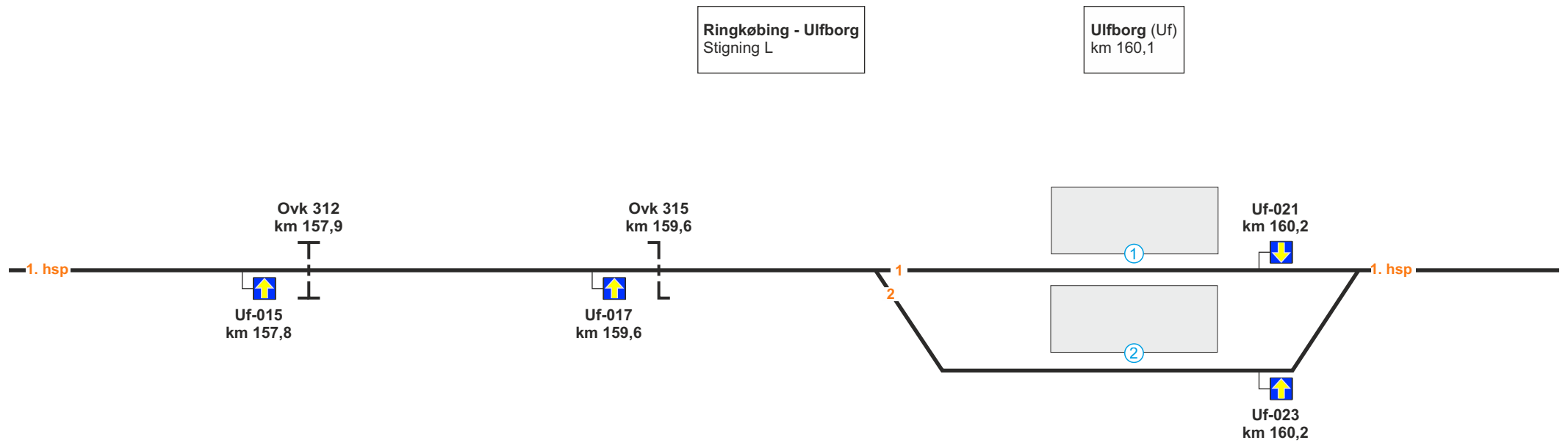




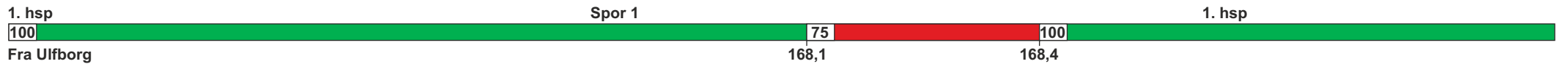
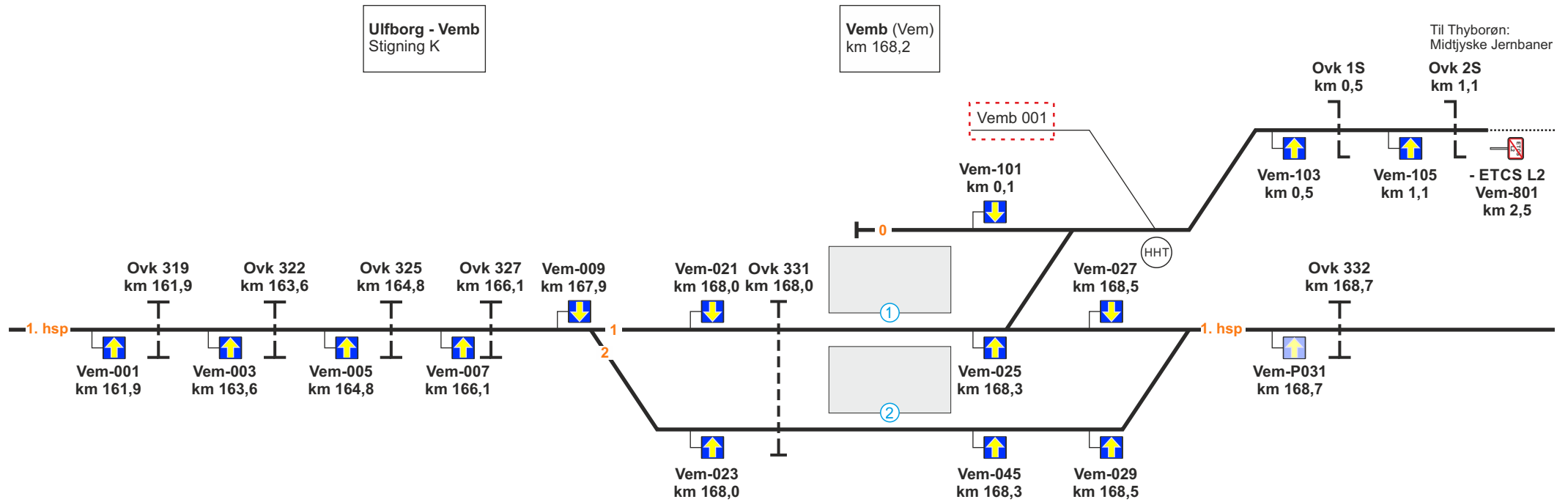
Hastighed spor 3 :
km 138,5 - 139,3 = 60 km/t



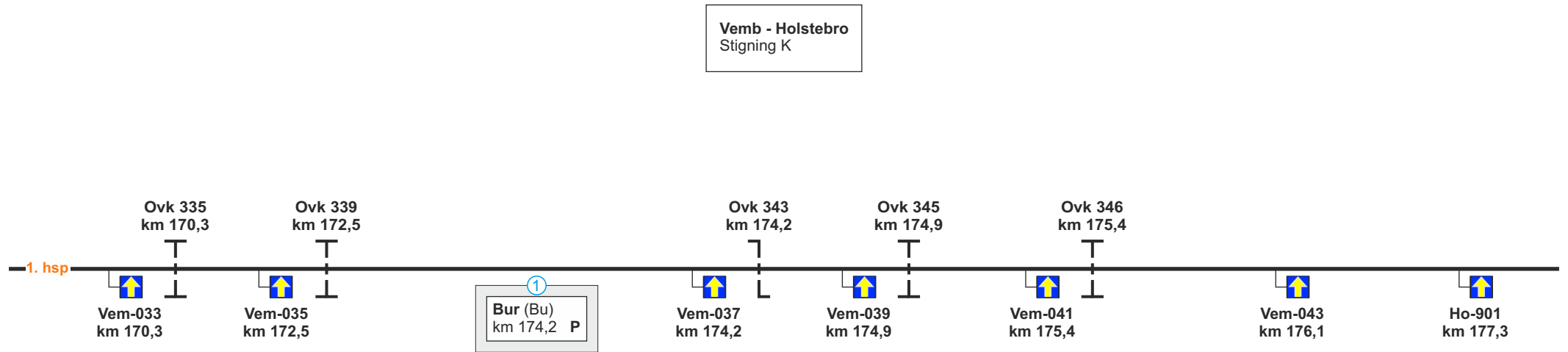
1. hsp
100
Fra Ringkøbing



Hastighed spor 2 :
km 159,7 - 160,2 = 60 km/t



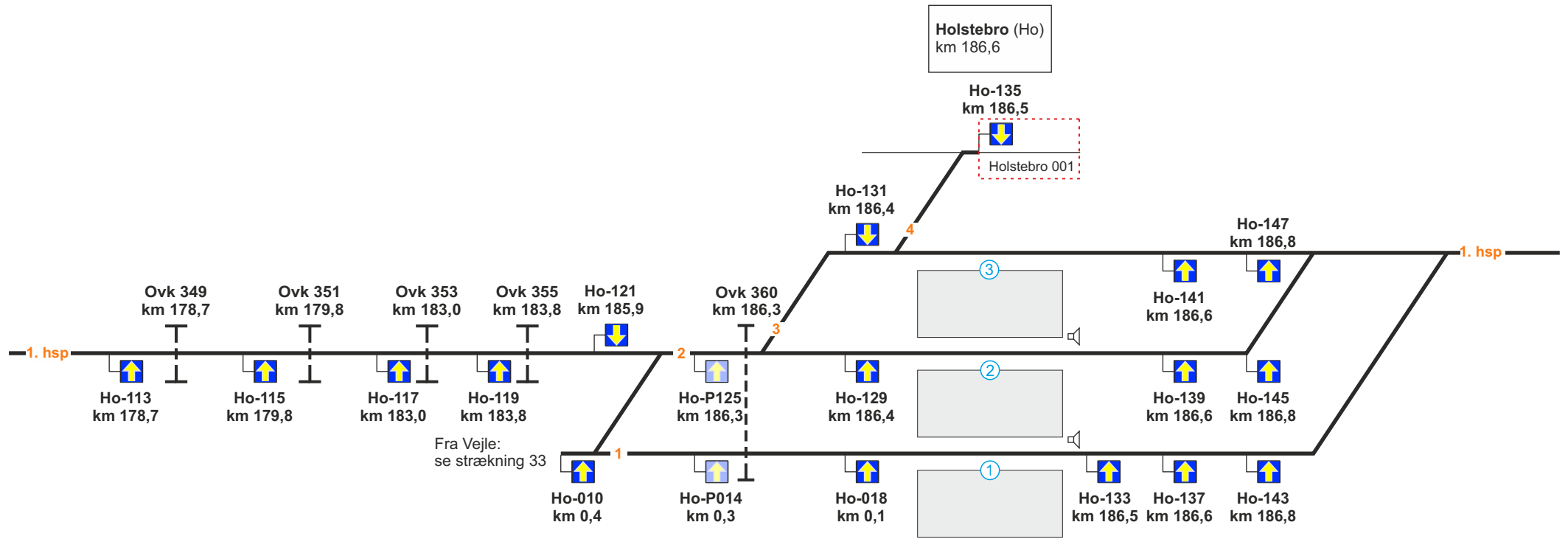
Hastighed spor 2: km 168,0 - 168,7 = 60 km/t
 Hastighed spor 0: km 0,0 - 0,5 = 40 km/t



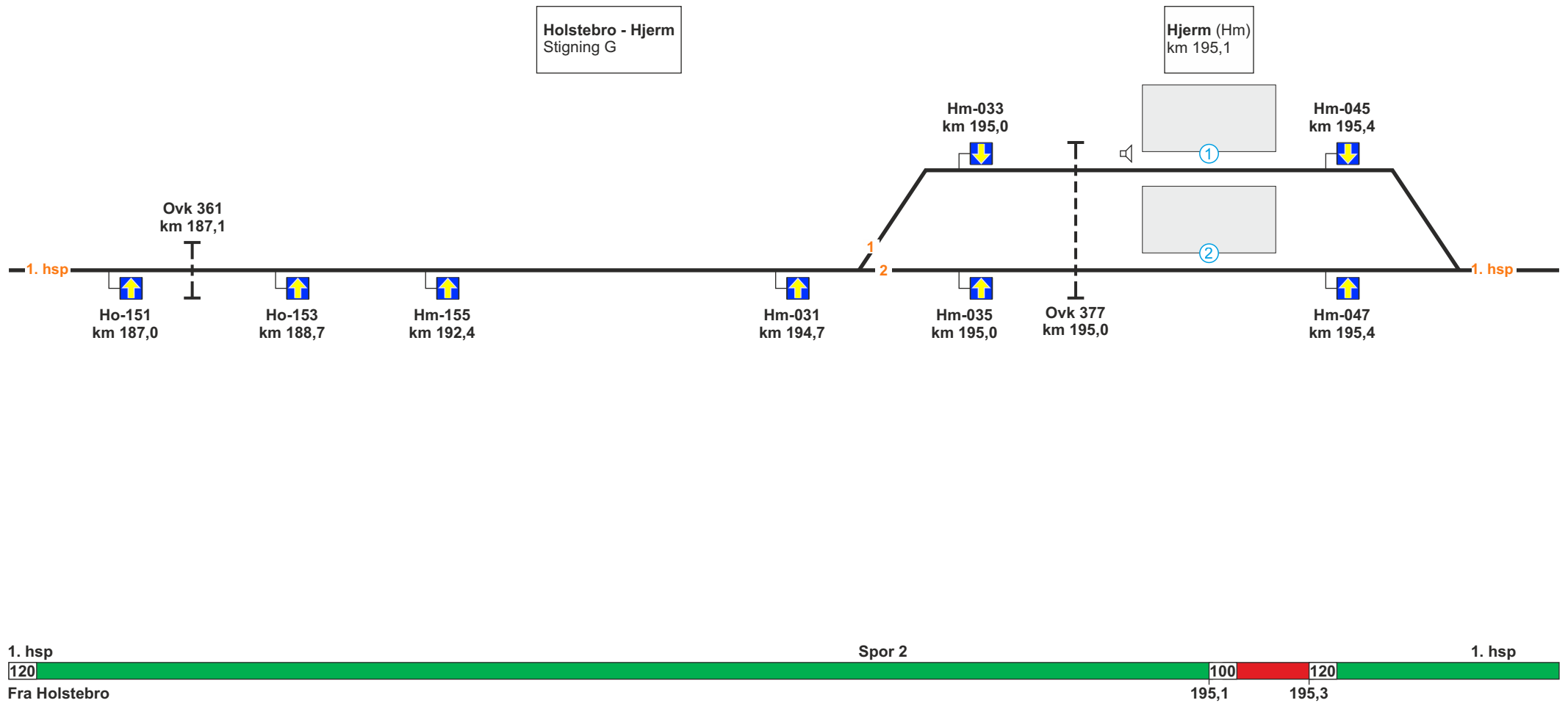
1. hsp

100

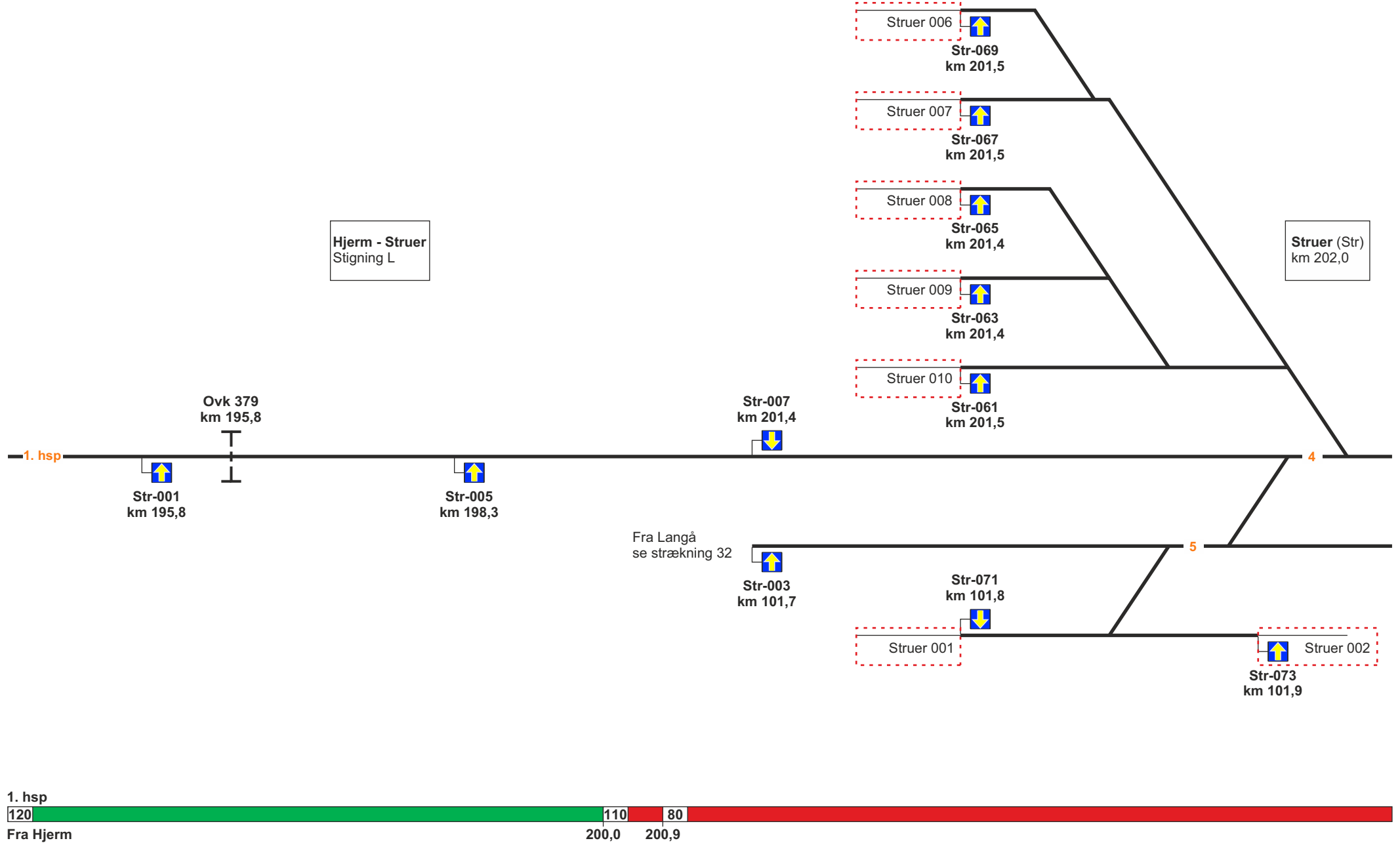
Fra Vemb

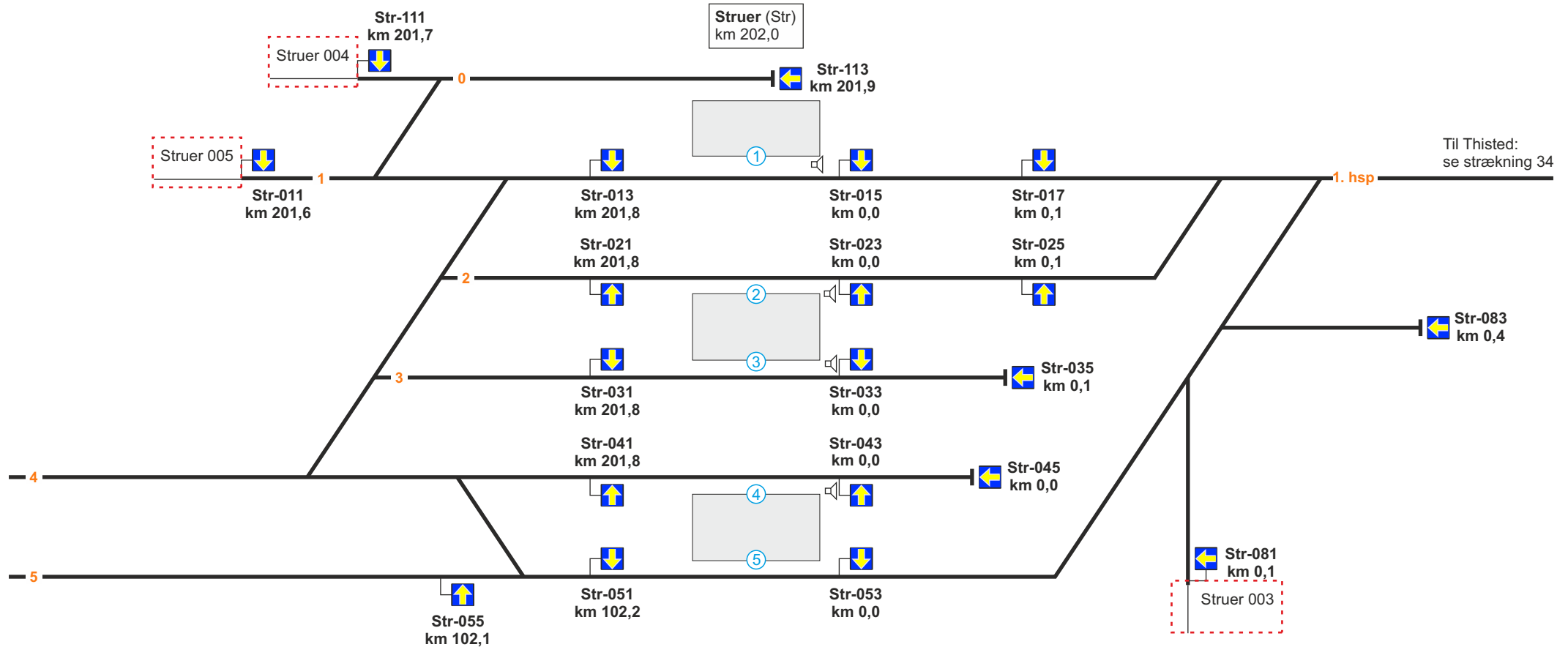


Hastighed spor 1: km 0,4 - 186,8 = 40 km/t	Hastighed spor 3: km 186,3 - 186,8 = 40 km/t	Hastighed spor 4: km 186,3 - 186,5 = 40 km/t
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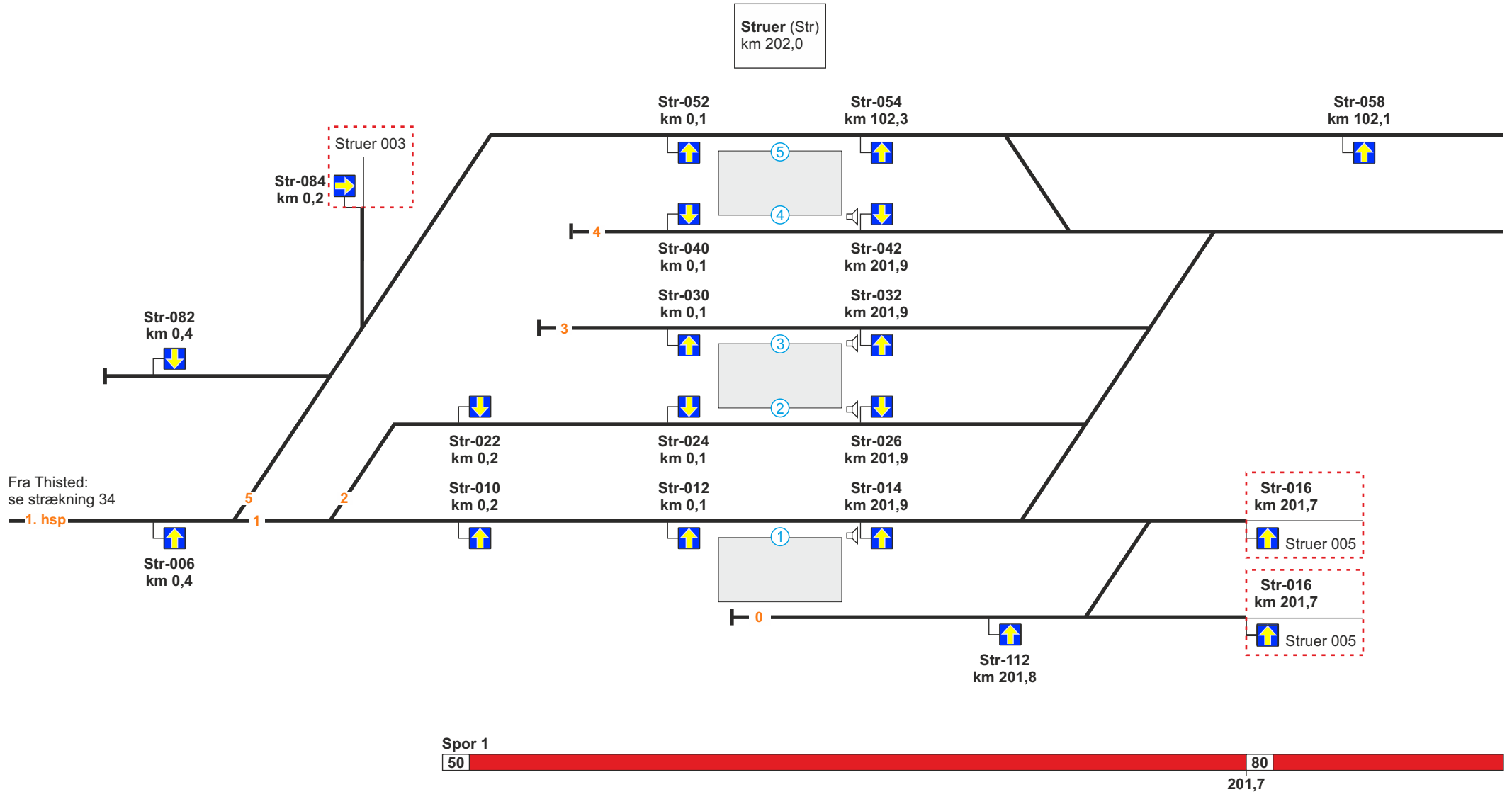


Hastighed spor 1:
km 194,7 - 195,7 = 60 km/t

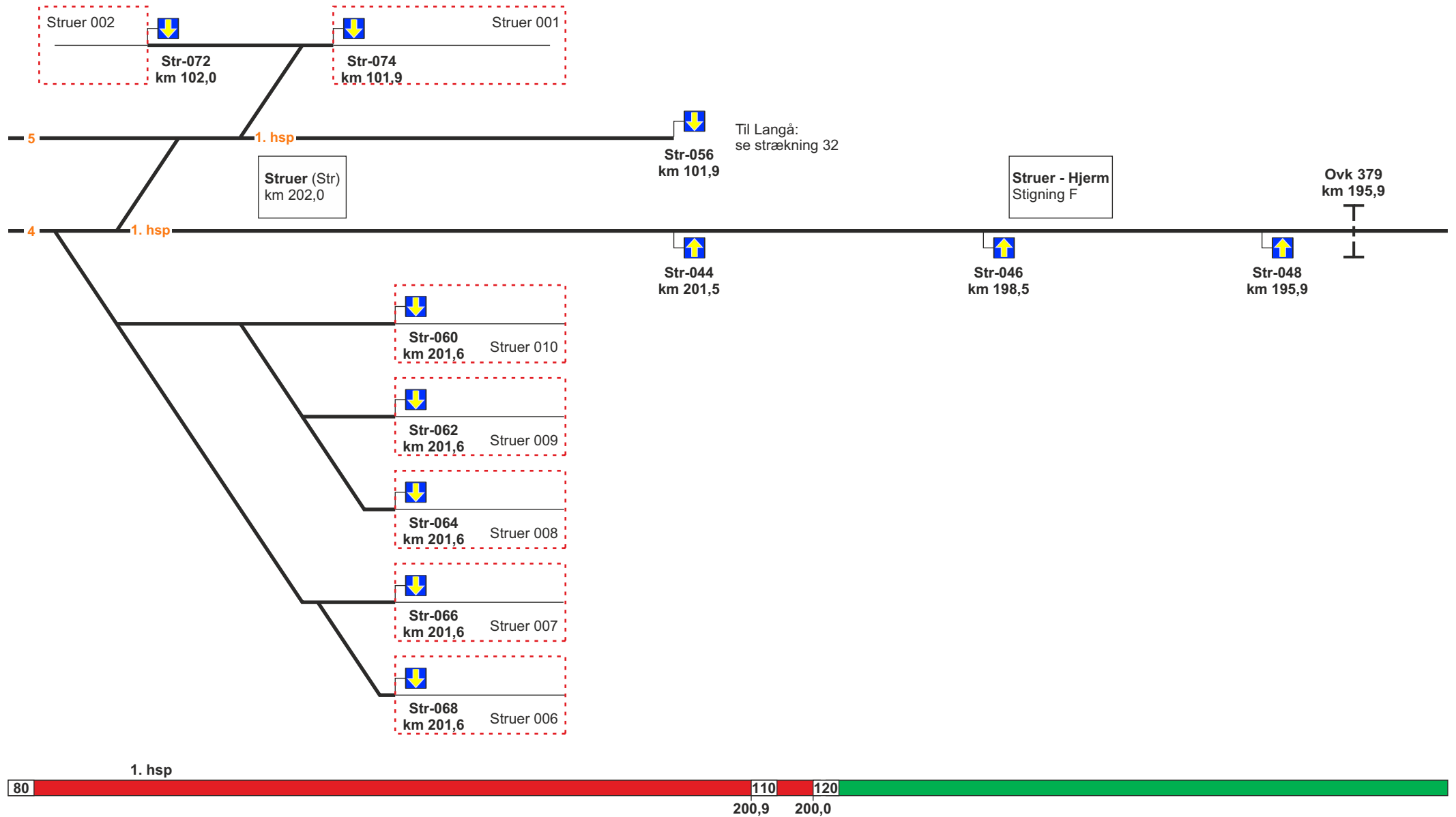




Hastighed spor 1: km 201,6 - 202,1 (0,1) = 50 km/t	Hastighed spor 3: km 201,6 - 202,1 (0,1) = 40 km/t	Hastighed spor 4: km 201,6 - 202,1 (0,1) = 40 km/t	Hastighed spor 5: km 201,6 - 202,1 (0,1) = 40 km/t
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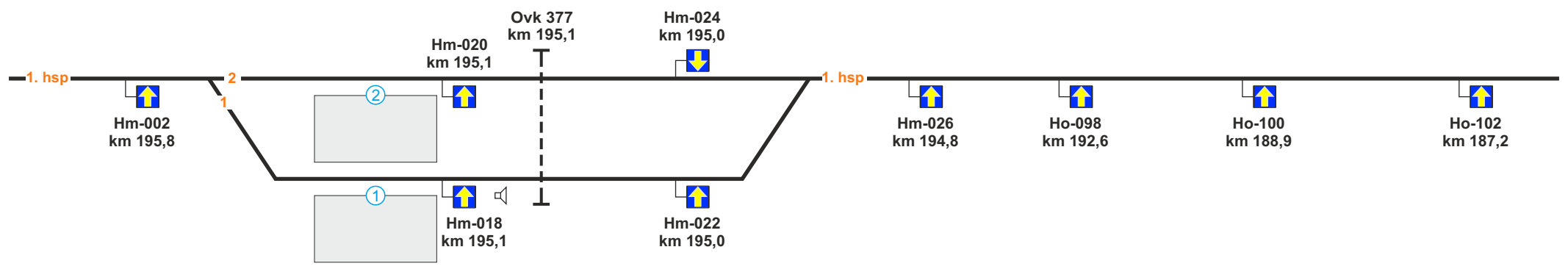
Hastighed spor 2: km 201,9 - 201,6 = 40 km/t	Hastighed spor 3: km 201,9 - 201,6 = 40 km/t	Hastighed spor 4: km 201,9 - 201,6 = 40 km/t	Hastighed spor 5: km 201,9 (102,2) - 201,6 = 40 km/t
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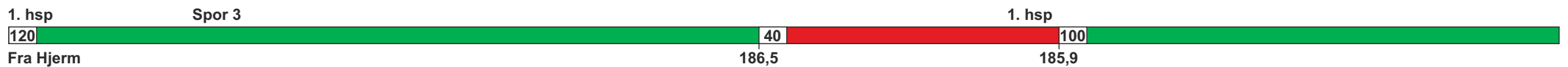
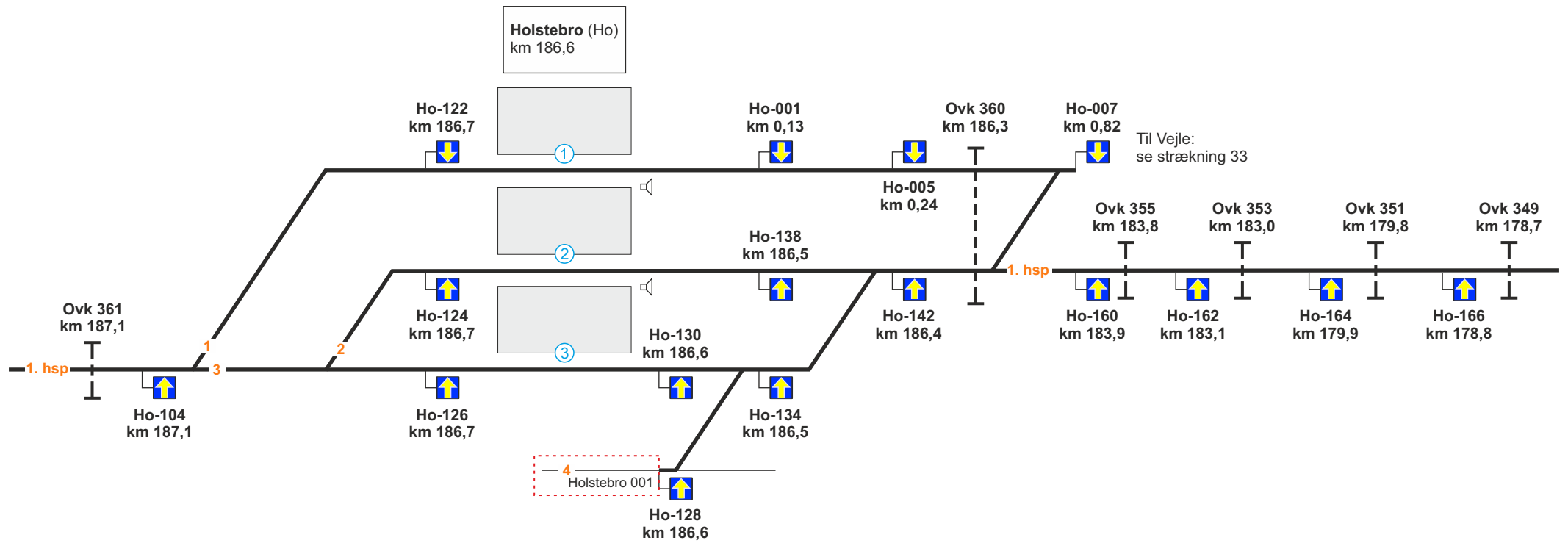
Hastighed spor 4: km 201,9 - 201,6 = 40 km/t	Hastighed spor 4: km 201,9 - 201,6 = 40 km/t
---	---

Hjerm (Hm)
km 195,1

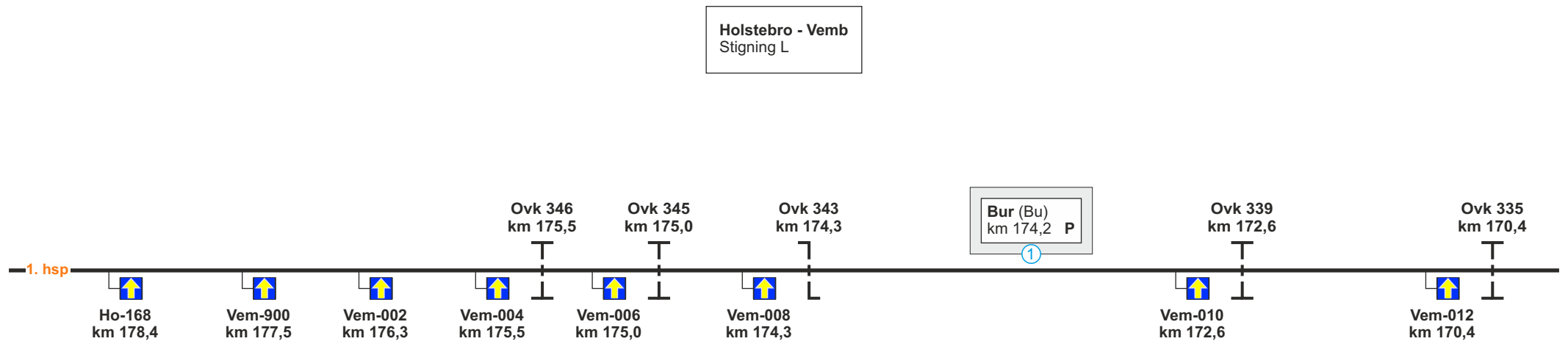
Hjerm - Holstebro
Stigning H



Hastighed spor 1:
km 195,6 - 194,7 = 60 km/t



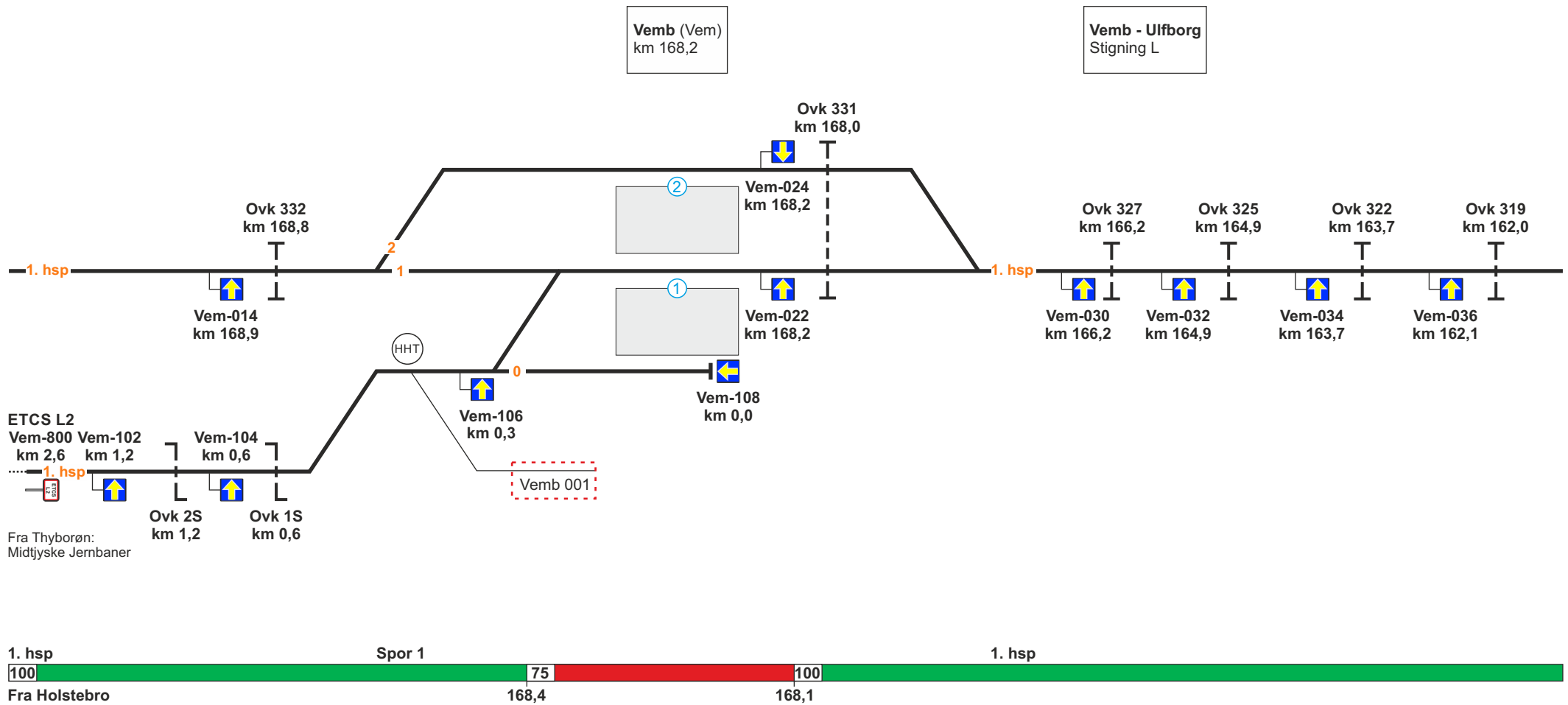
Hastighed spor 1: km 186,9 - 186,4 = 60 km/t	Hastighed spor 2: km 186,9 - 186,8 = 40 km/t
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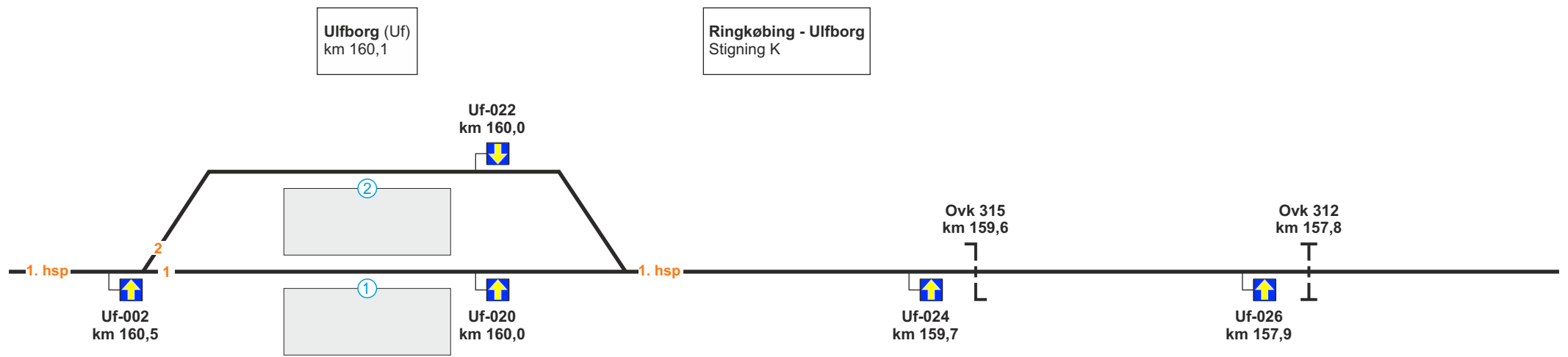


1. hsp

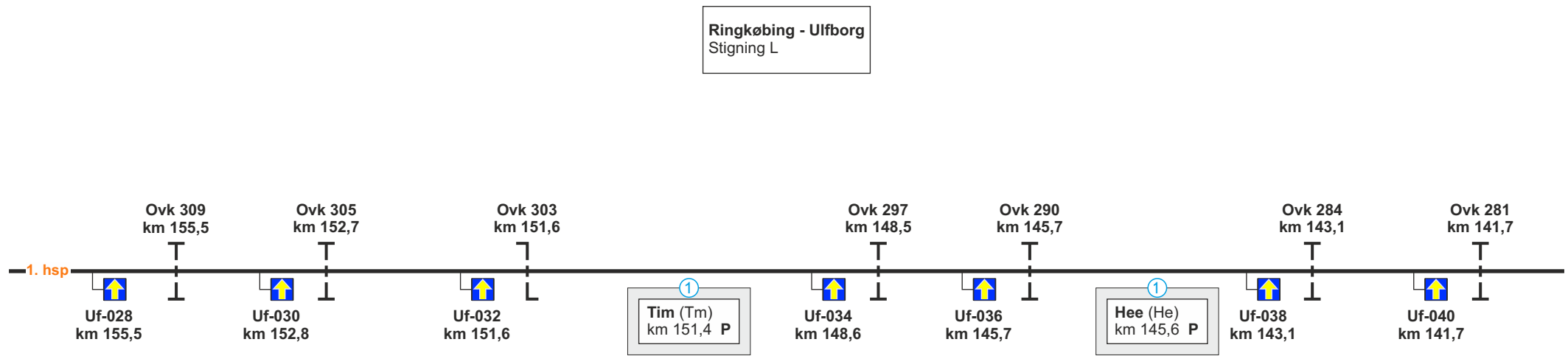
100

Fra Holstebro





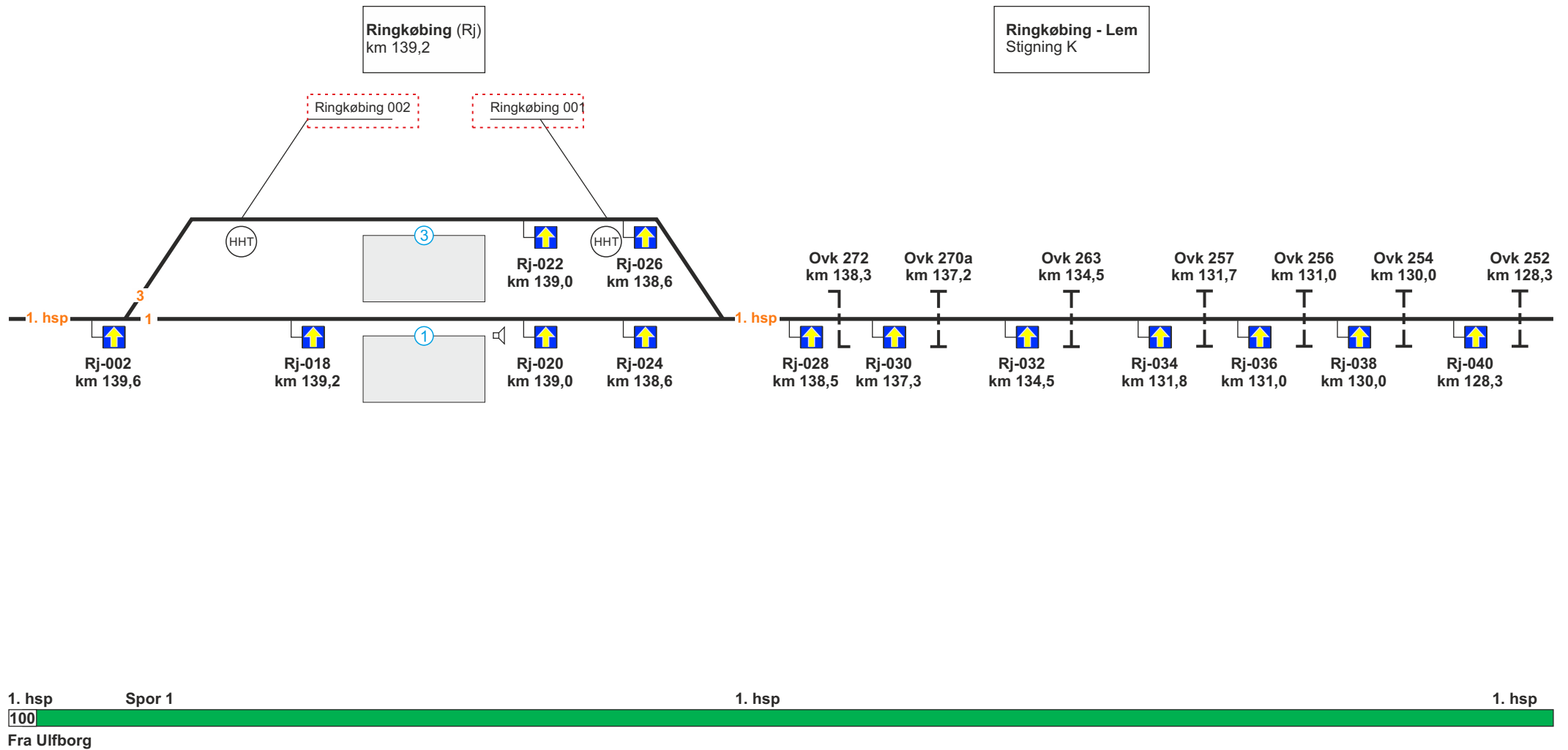
Hastighed spor 2:
km 160,3 - 159,8 = 60 km/t



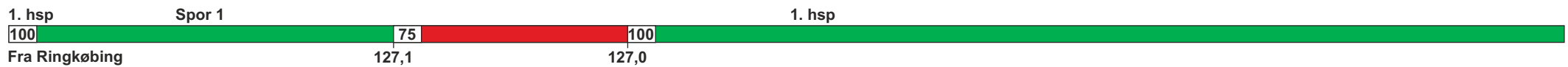
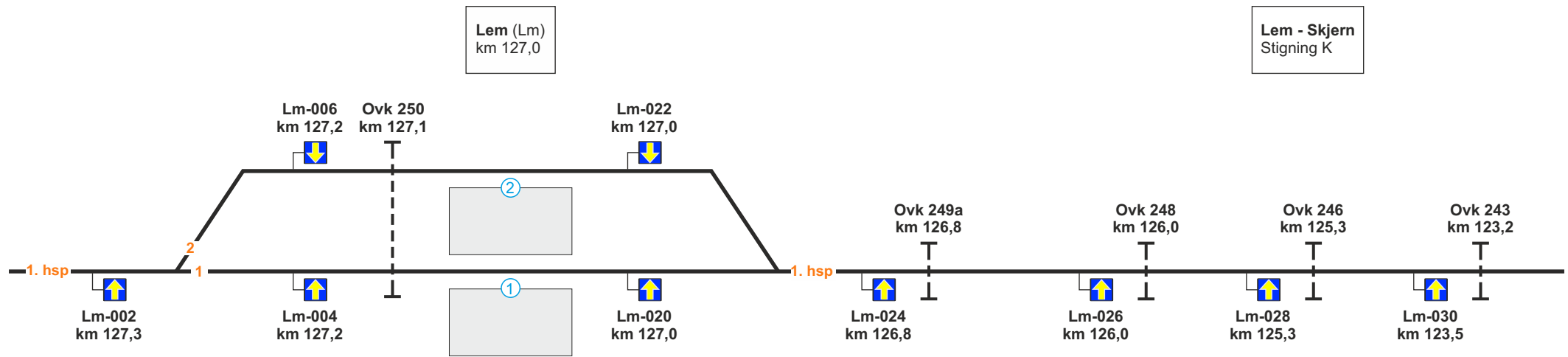
1. hsp



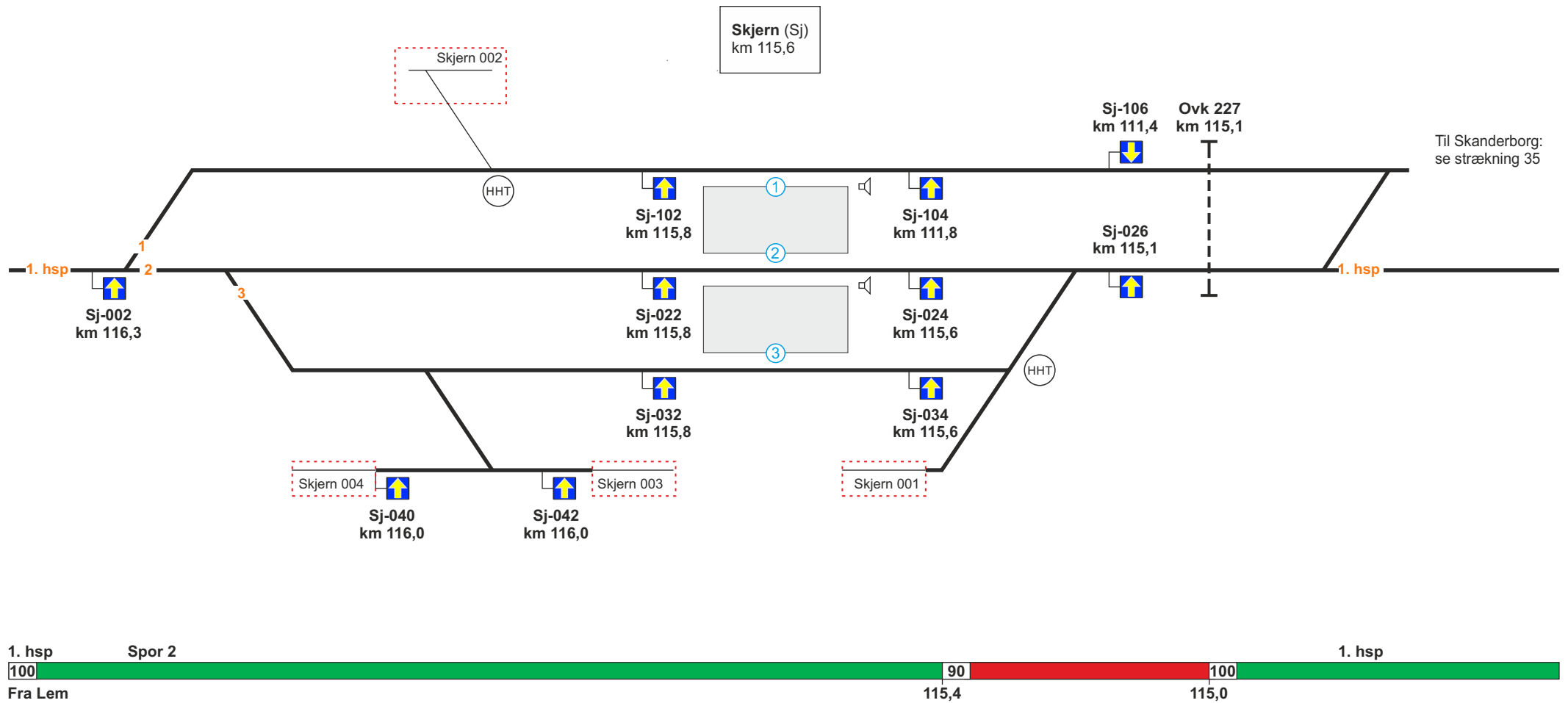
Fra Ulfborg



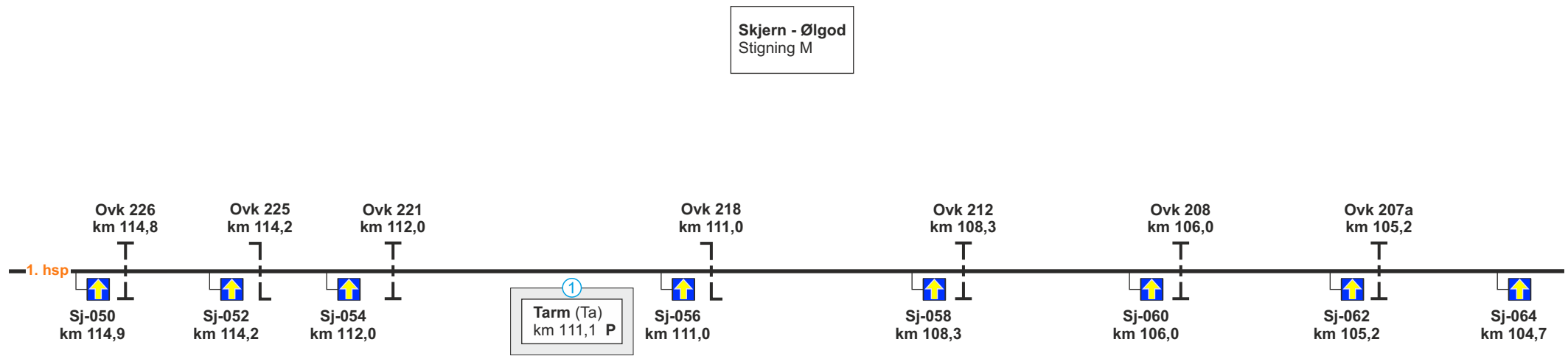
Hastighed spor 3:
km 138,5 - 139,3 = 60 km/t



Hastighed spor 2:
km 127,3 - 126,9 = 60 km/t



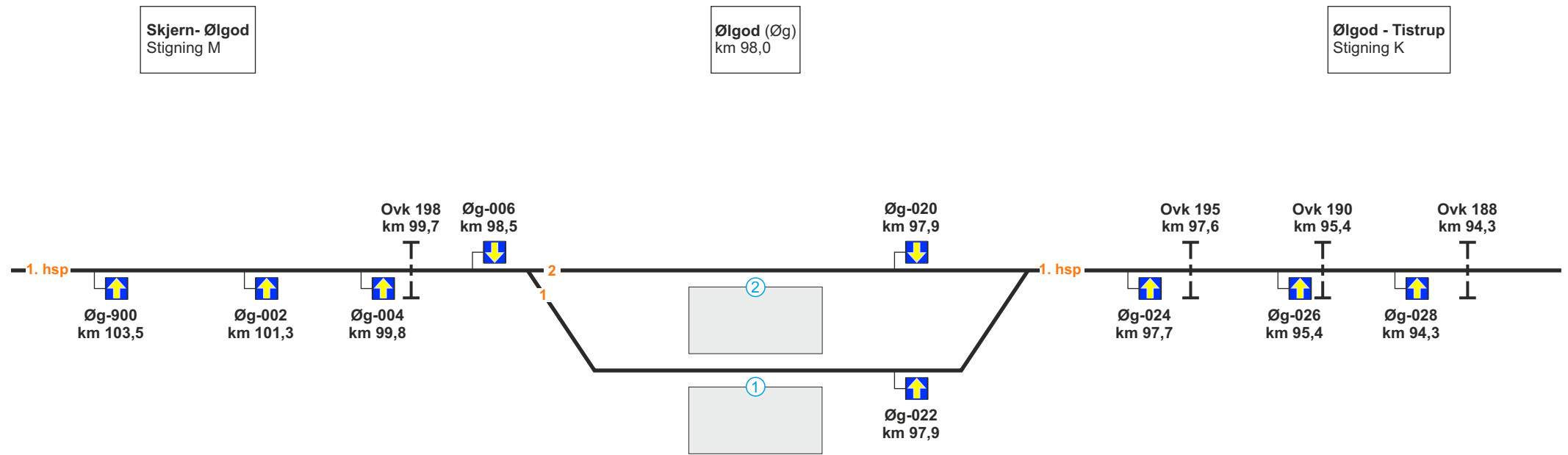
Hastighed spor 1: km 116,0 - 115,9 = 60 km/t	Hastighed spor 3: km 116,0 - 115,9 = 60 km/t
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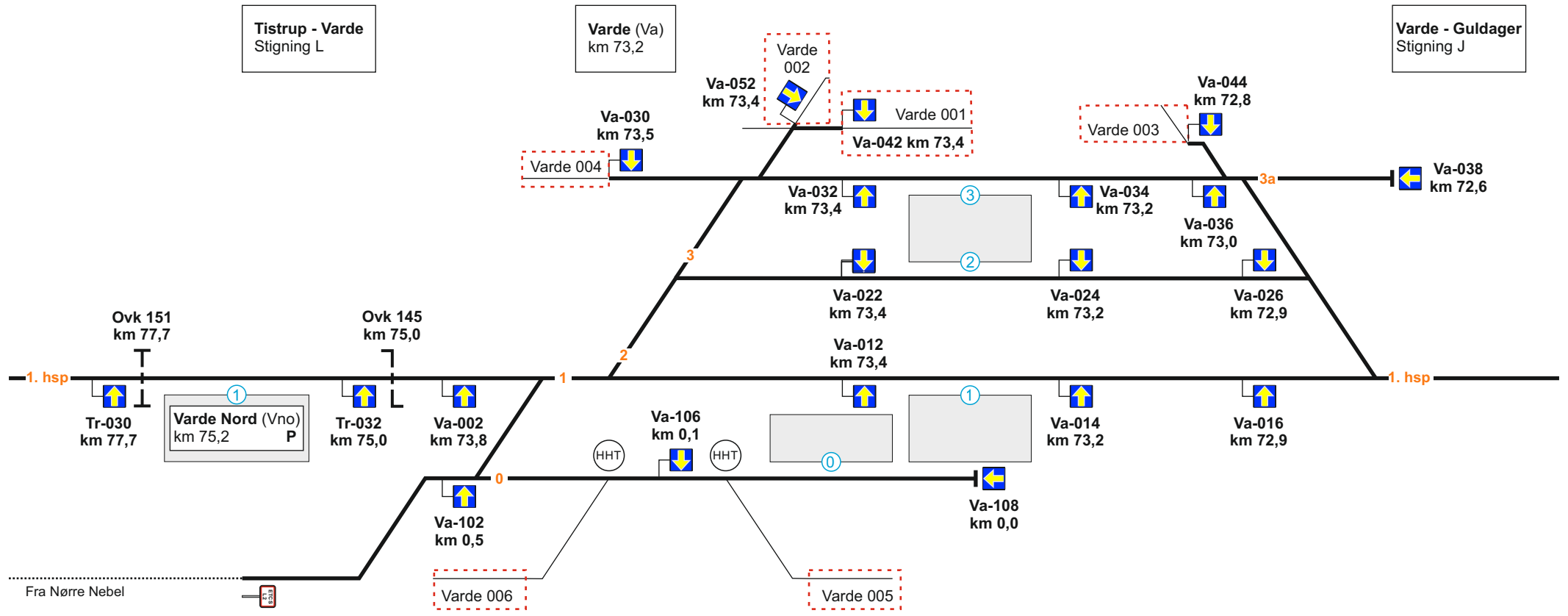
1. hsp

100

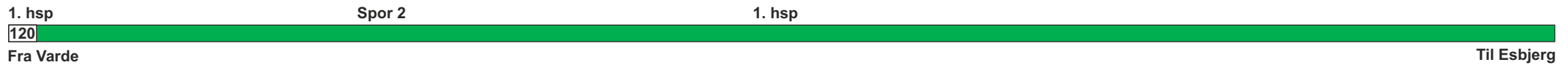
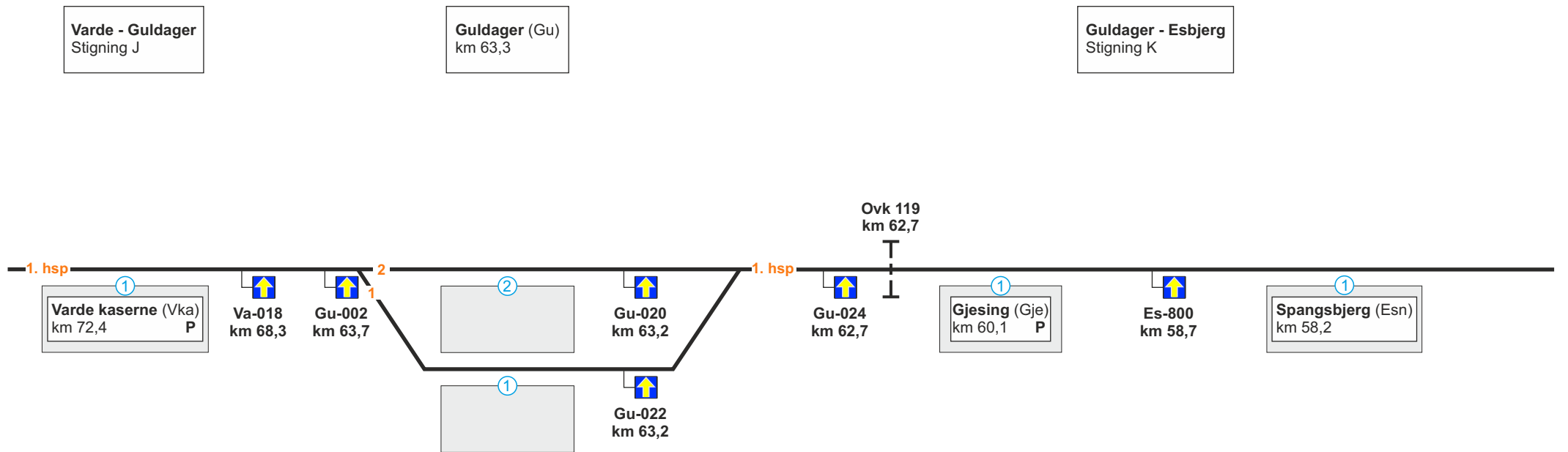
Fra Skjern



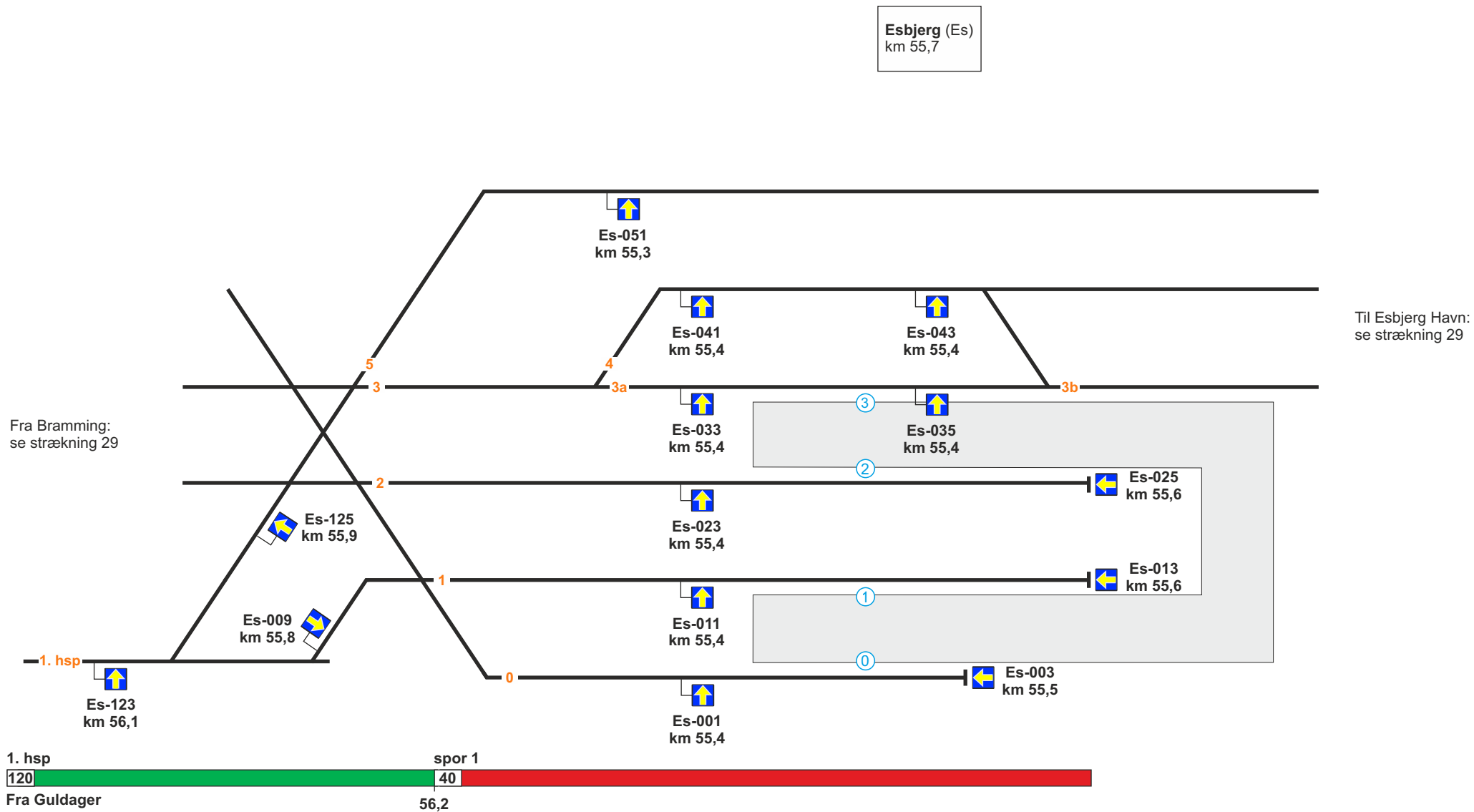
Hastighed spor 1:
km 98,3 - 97,6 = 60 km/t



Hastighed spor 2: km 73,4 - 72,7 = 60 km/t
 Hastighed spor 3: km 73,4 - 72,6 = 60 km/t



Hastighed spor 1:
km 63,7 - 63,0 = 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:**

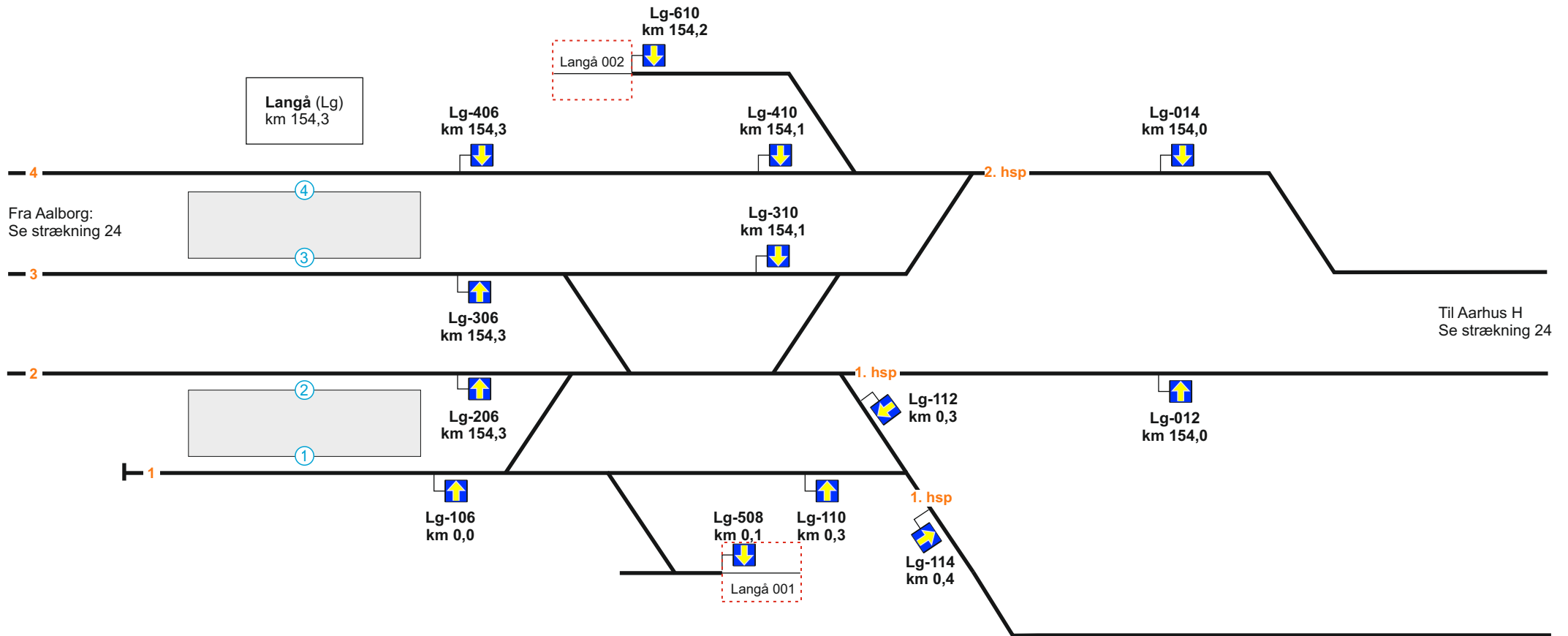
Delstrækning	Strækningshastighed (km/t)
Langå - Struer	120

Telefonoplysninger:

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

RBC oplysninger:

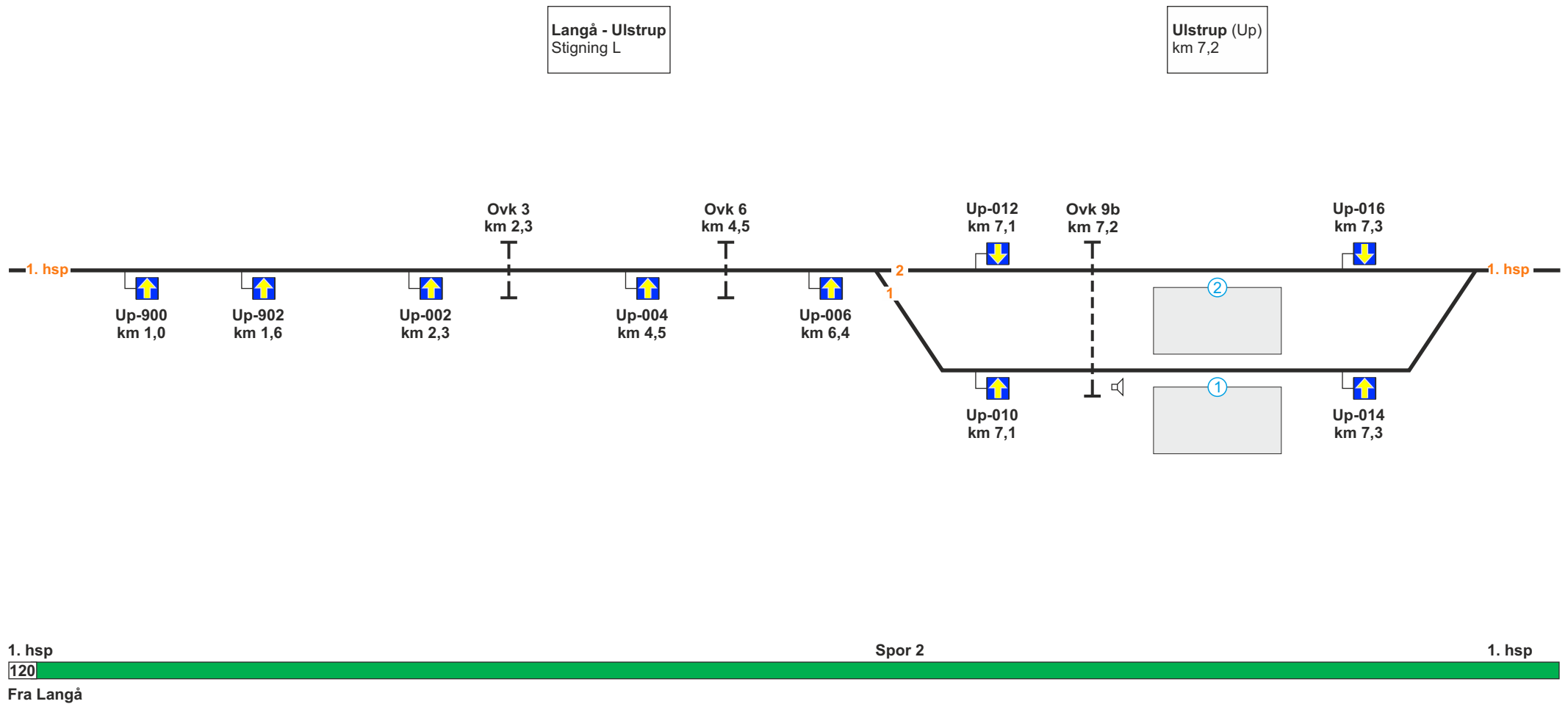
Langå RBC ID	5636097
Langå RBC telefonnummer	56 68 68 01
(Langå) - Struer RBC ID	5636103
(Langå) - Struer RBC telefonnummer	56 68 68 07



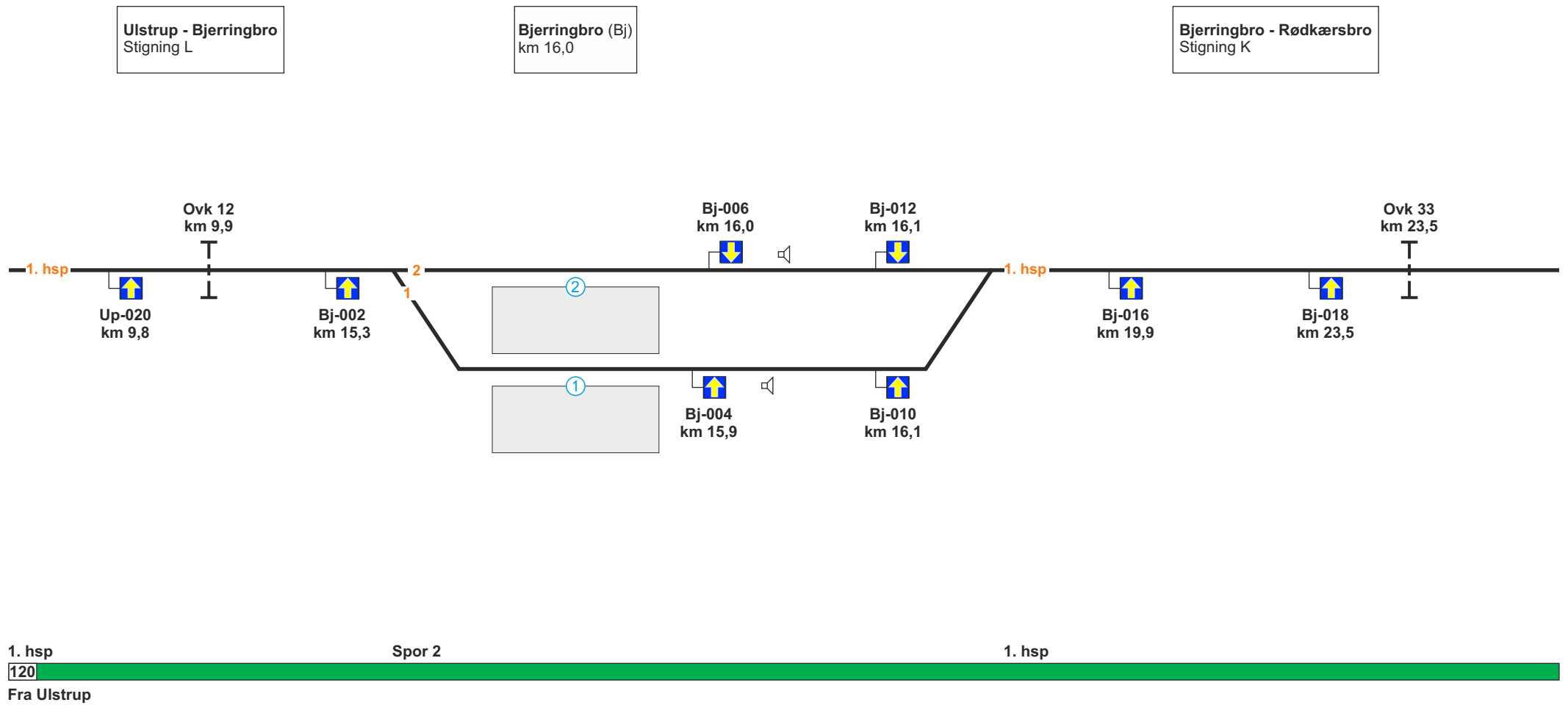
Spor 1

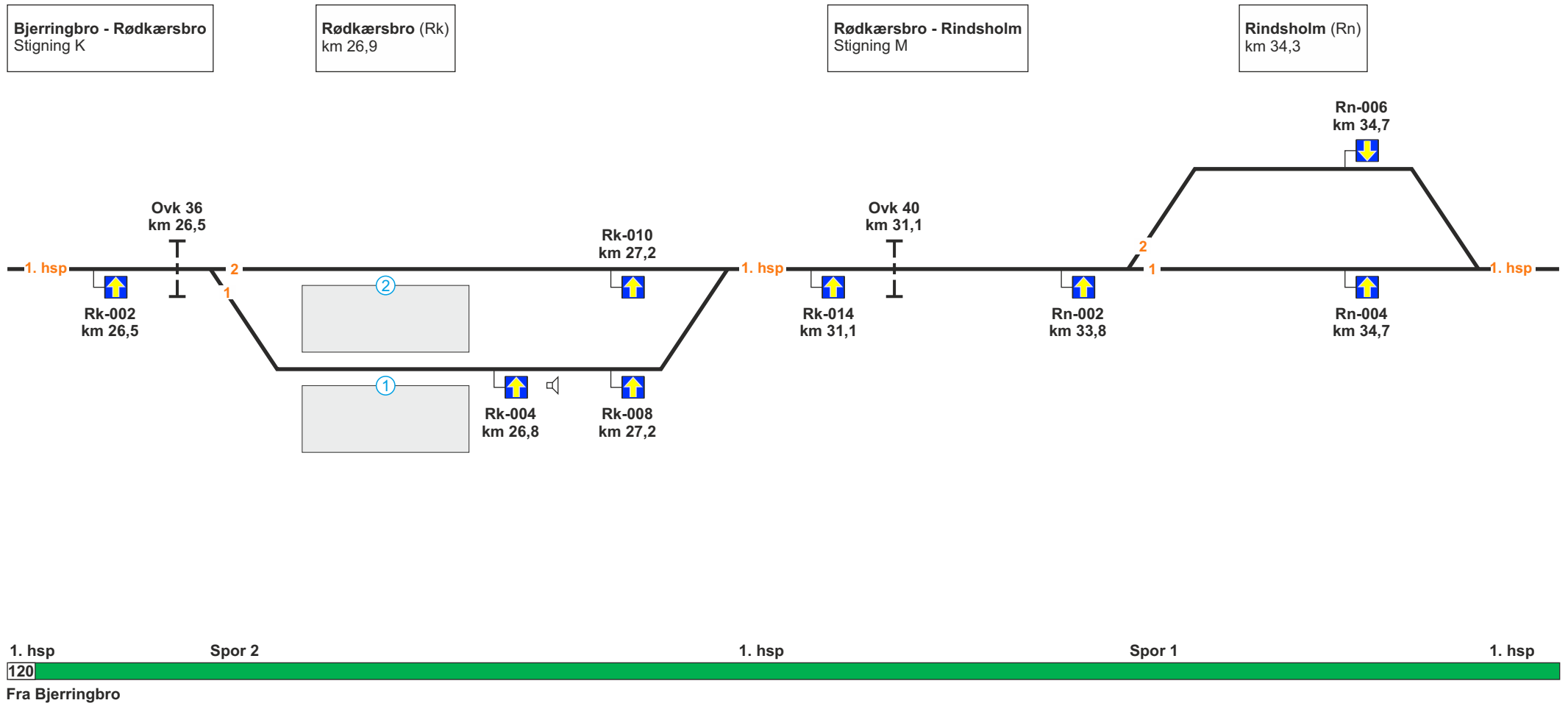


Hastighed spor 2 = 60 km/t	Hastighed spor 3 = 90 km/t
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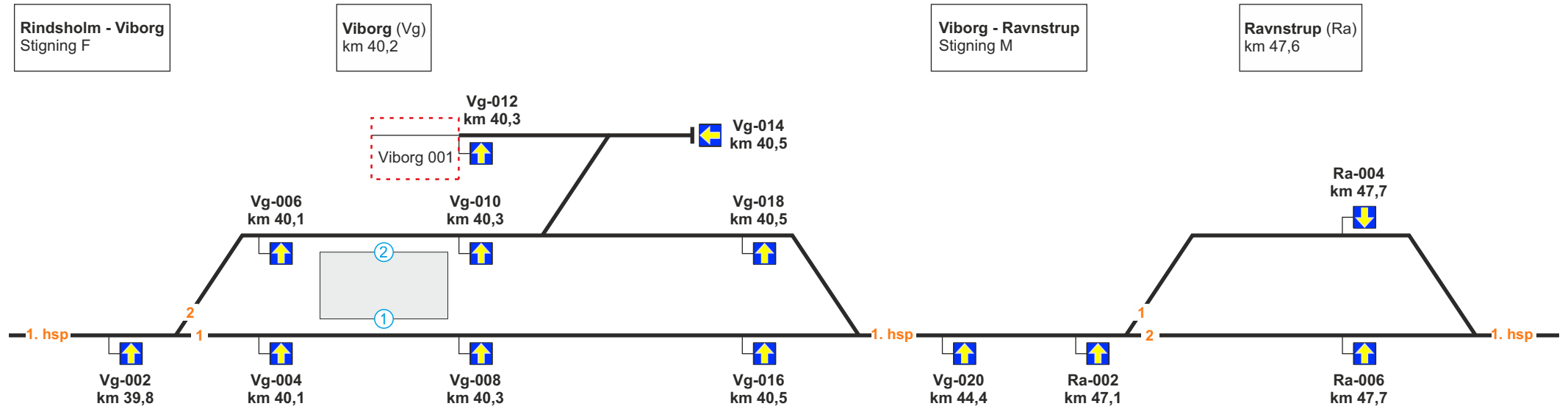
Hastighed spor 1:
km 6,5 - 7,5 = 60 km/t





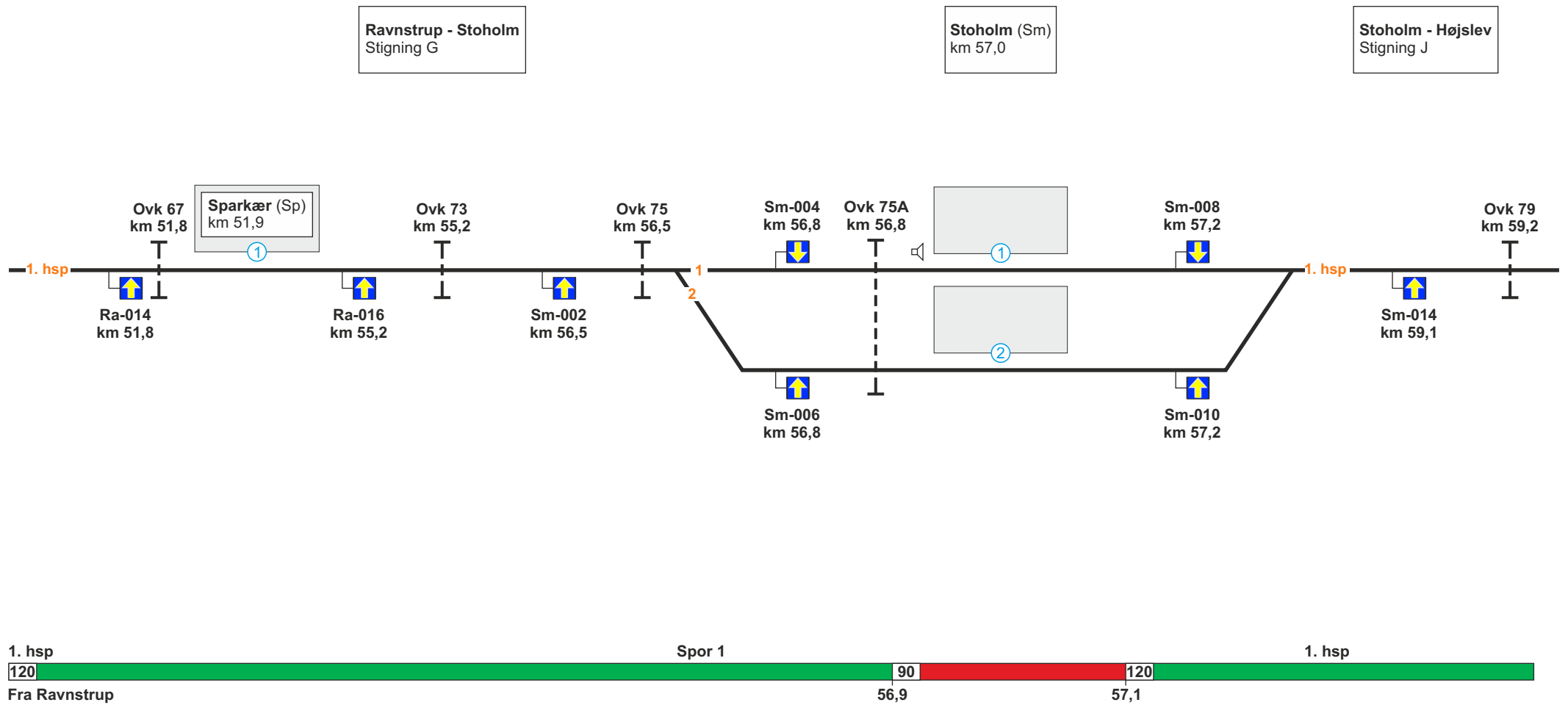
Hastighed spor 1:
km 26,5 - 27,4 = 60 km/t

Hastighed spor 2:
km 33,9 - 34,9 = 60 km/t

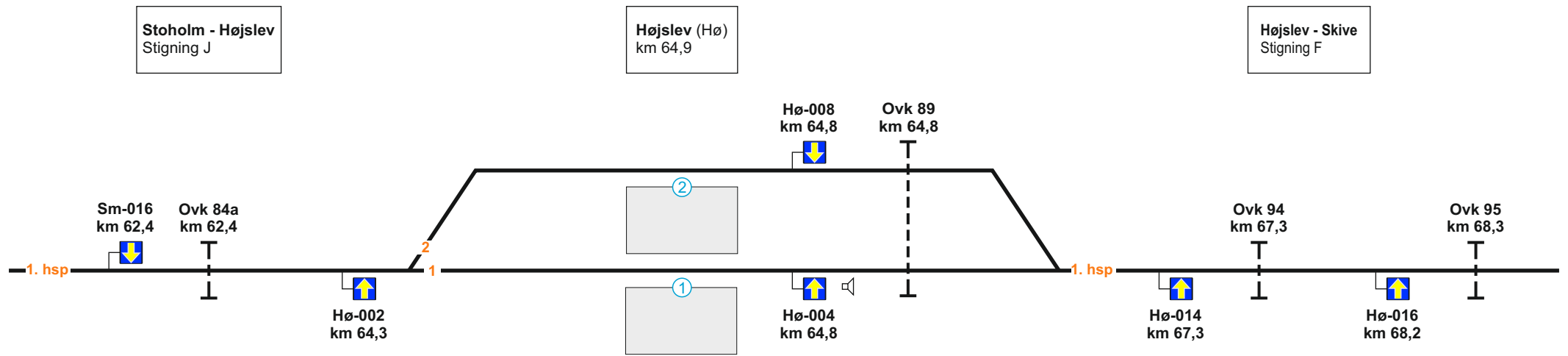


Hastighed spor 2:
km 39,9 - 40,8 = 60 km/t

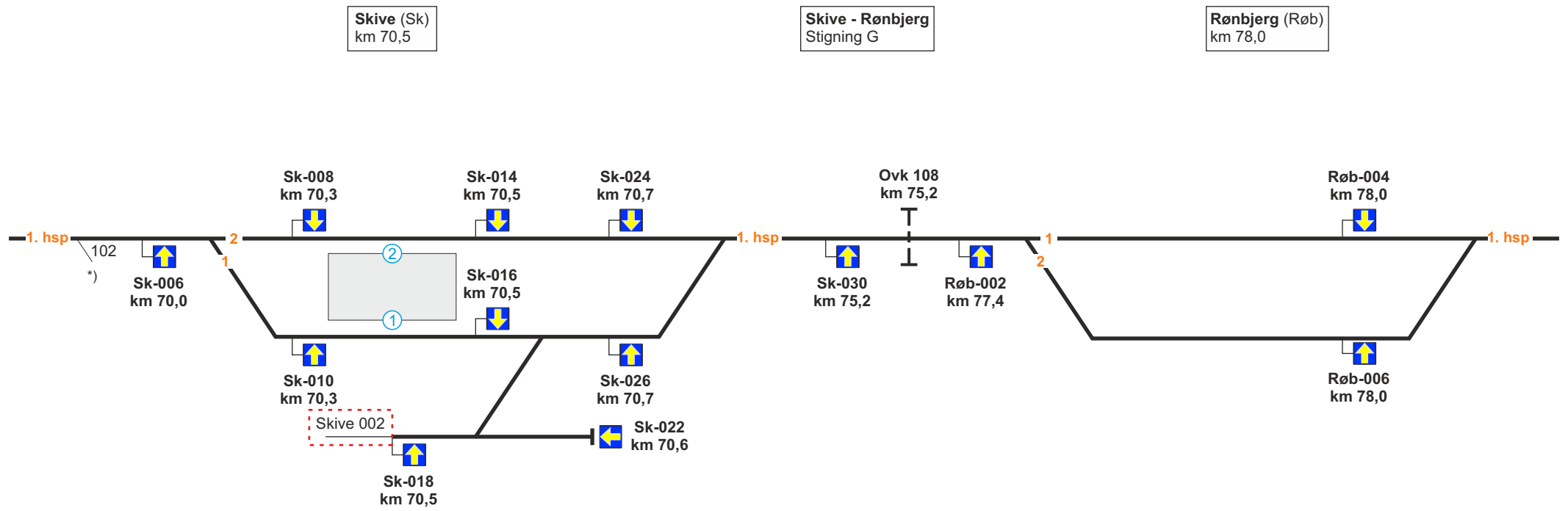
Hastighed spor 1:
km 47,1 - 48,0 = 60 km/t



Hastighed spor 2:
km 56,6 - 57,4 = 60 km/t



Hastighed spor 2:
km 64,4 - 65,1 = 60 km/t

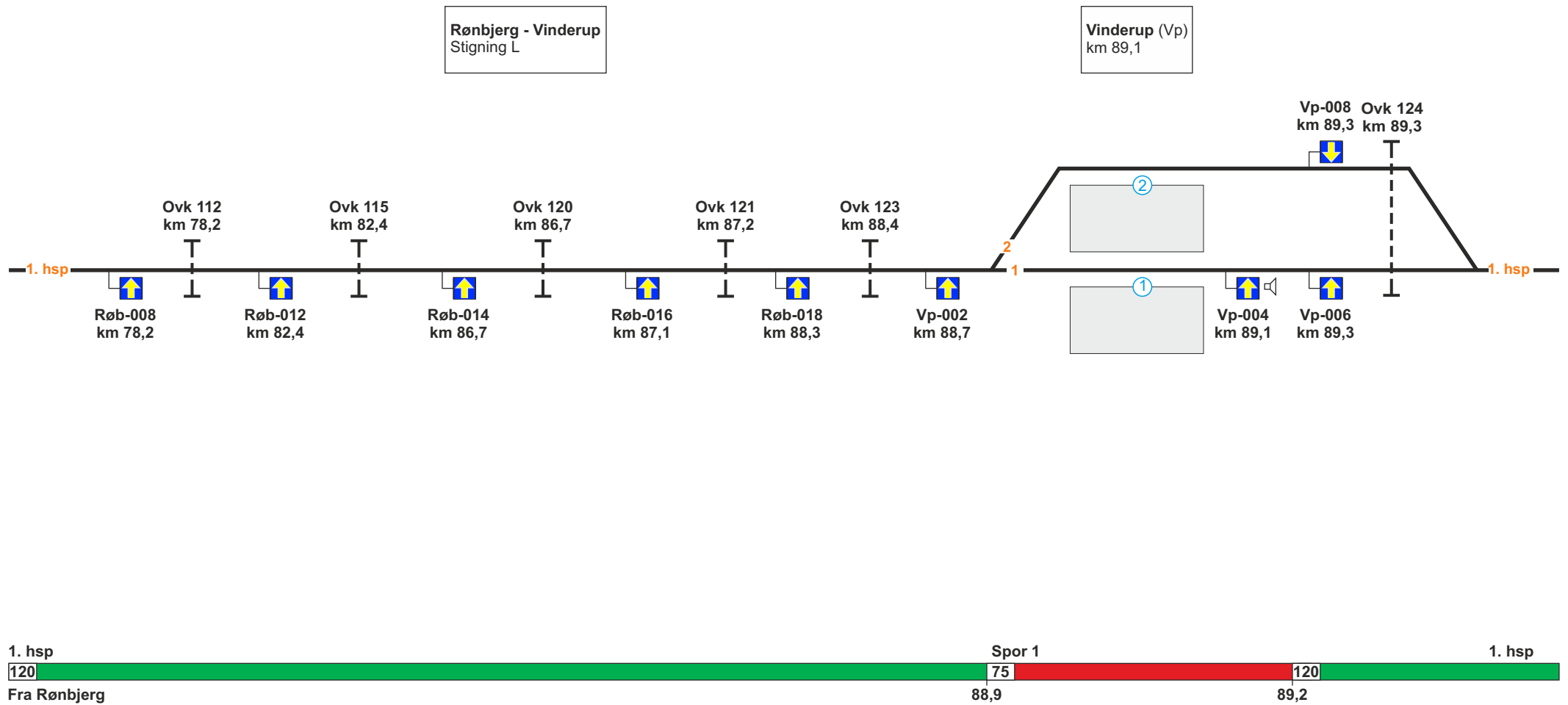


*) Sporskiftet er aflåst



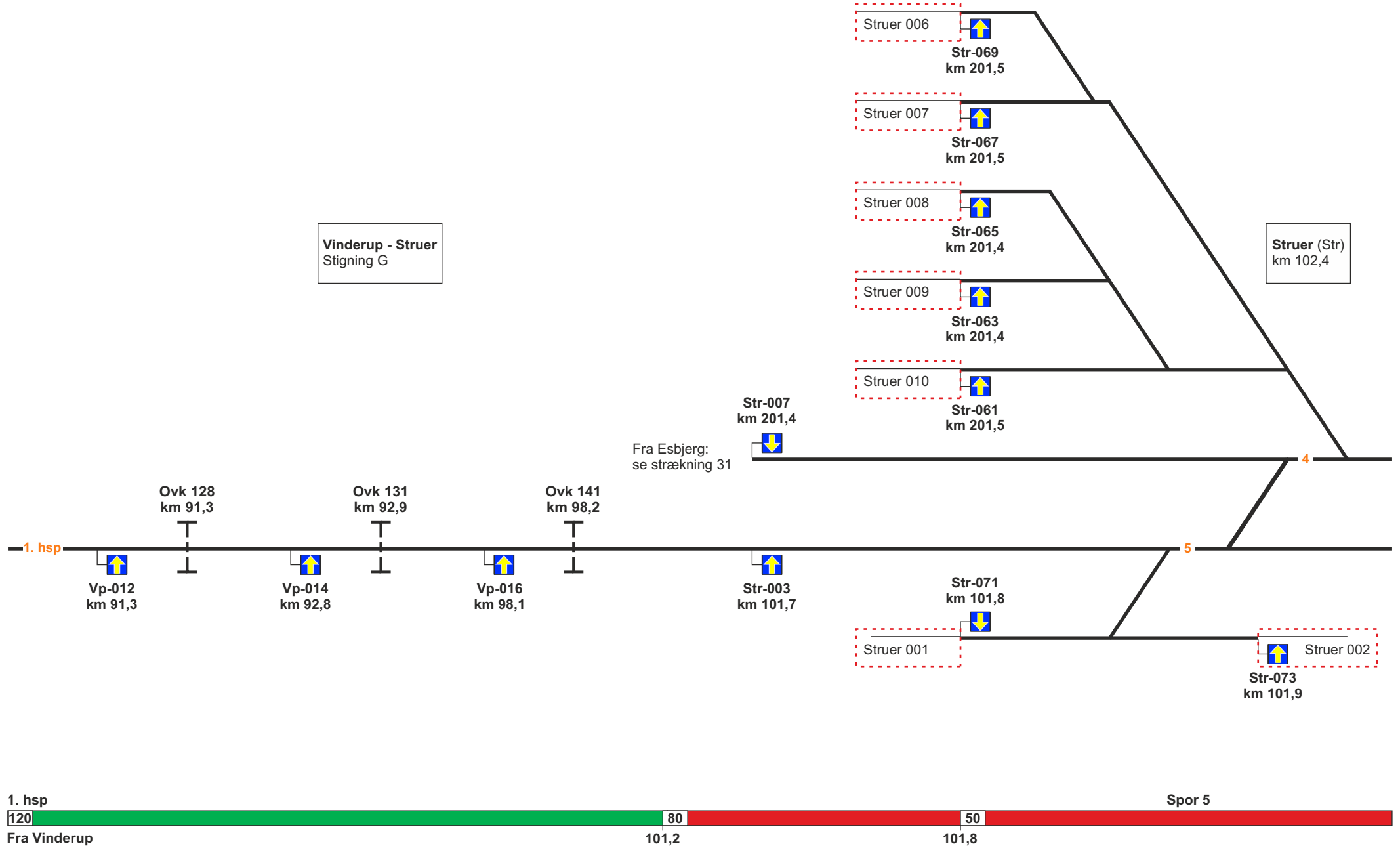
Hastighed spor 1:
km 70,0 - 70,8 = 60 km/t

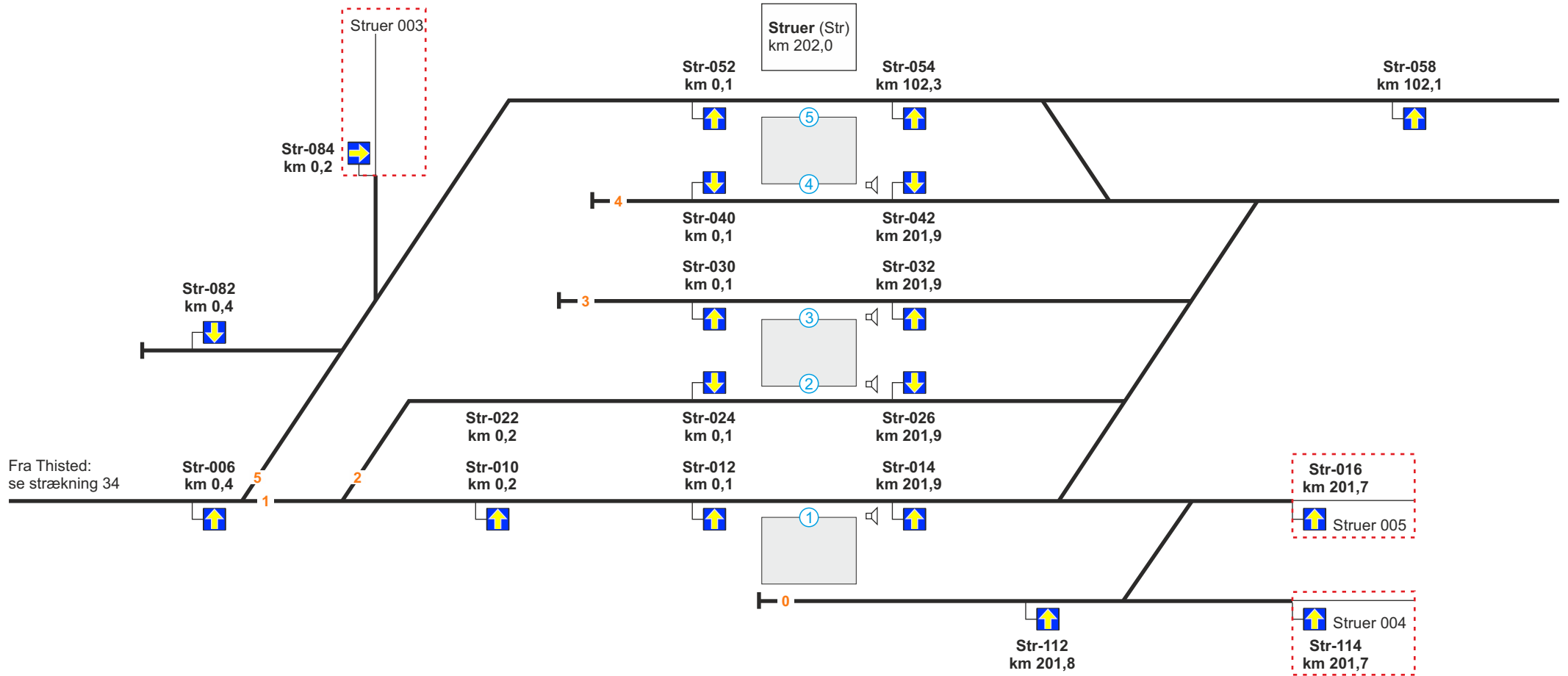
Hastighed spor 2:
km 77,4 - 78,3 = 60 km/t



Vinderup - Struer
Stigning G

Struer (Str)
km 102,4



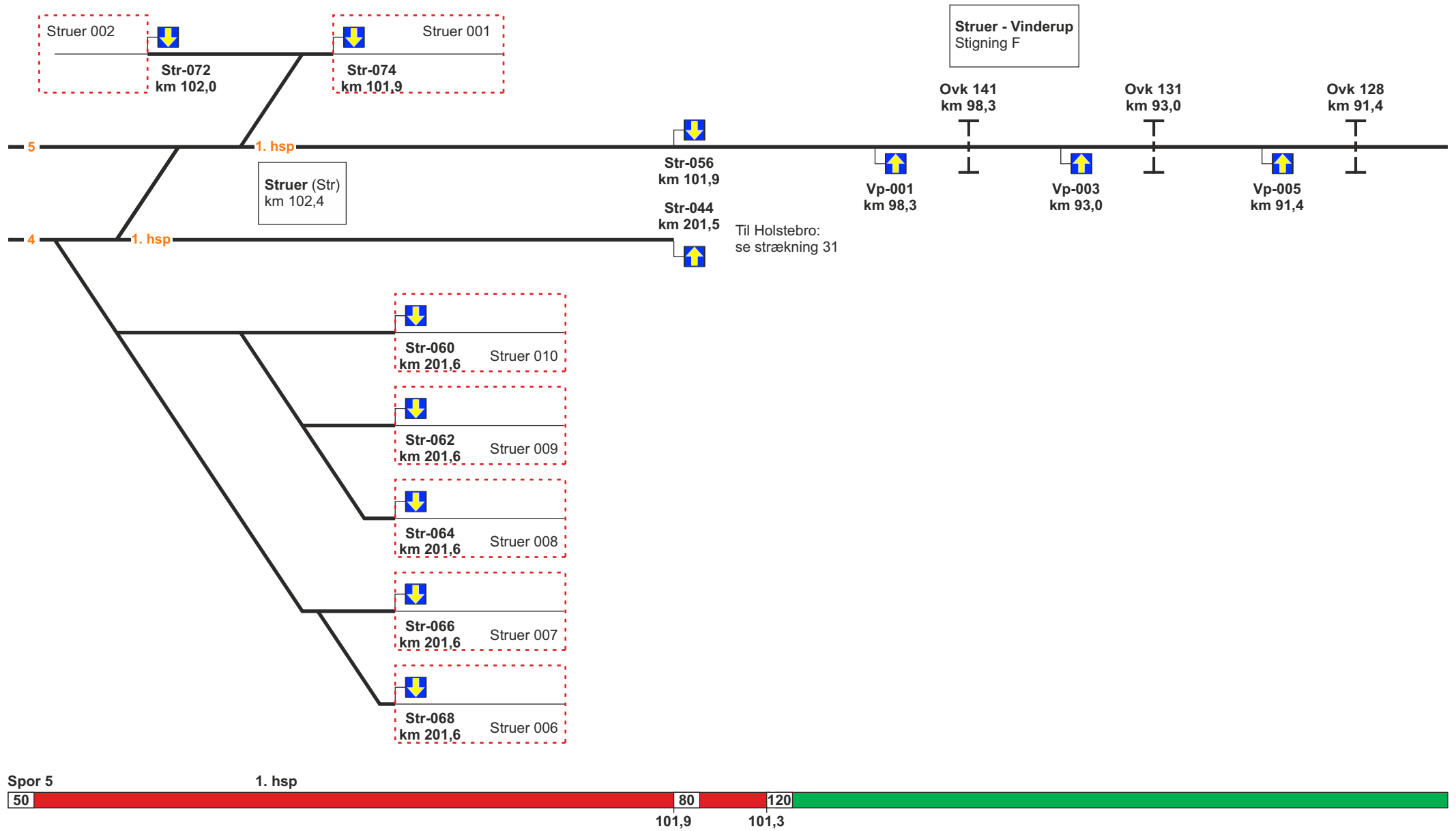


Fra Thisted:
se strækning 34

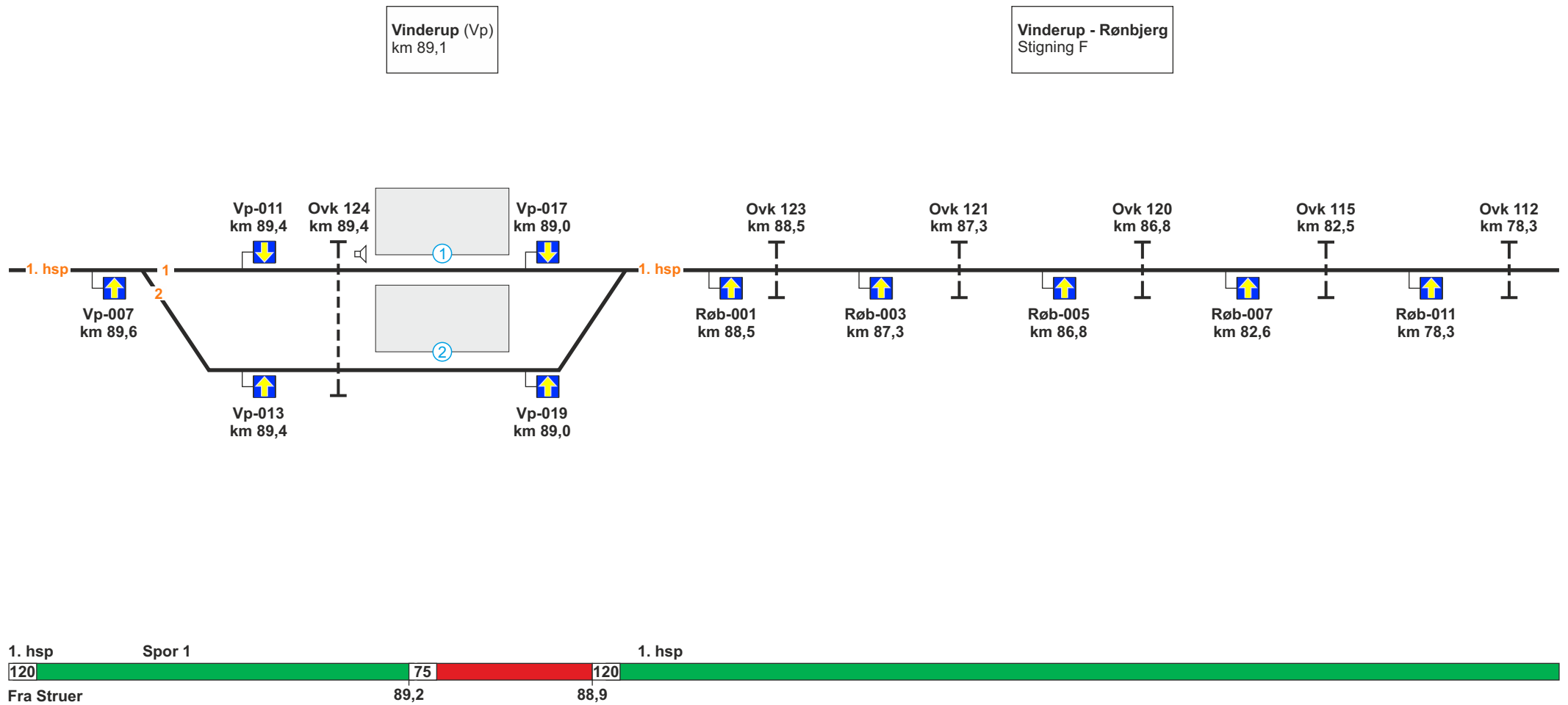
Spor 5

50

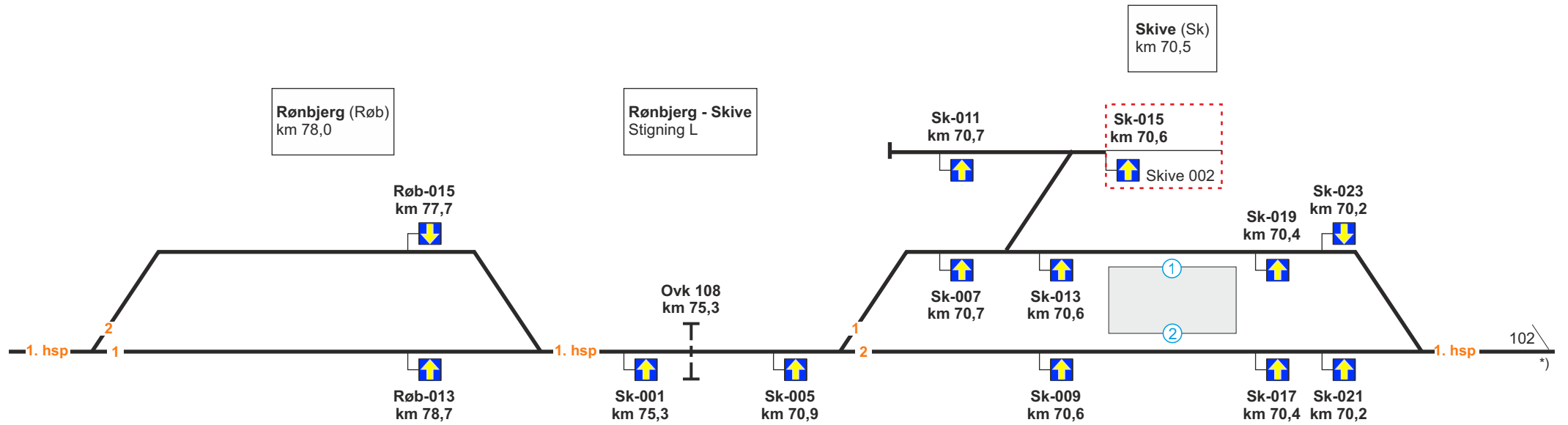
Hastighed spor 1: km 201,9 (102,2) - 101,9 = 40 km/t	Hastighed spor 2: km 201,9 (102,2) - 101,9 = 40 km/t	Hastighed spor 3: km 201,9 (102,2) - 101,9 = 40 km/t	Hastighed spor 4: km 201,9 (102,2) - 101,9 = 40 km/t
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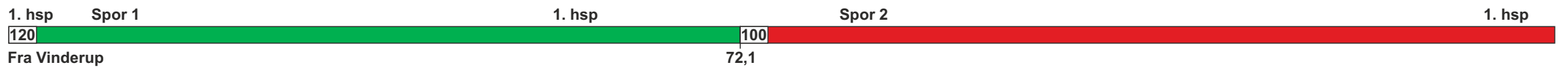
Hastighed spor 4: km 201,9 (102,2) - 101,9 = 40 km/t	Hastighed spor 3: km 201,9 (102,2) - 101,9 = 40 km/t	Hastighed spor 2: km 201,9 (102,2) - 101,9 = 40 km/t	Hastighed spor 1: km 201,9 (102,2) - 101,9 = 40 km/t
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Hastighed spor 2:
km 89,5 - 88,8 = 60 km/t

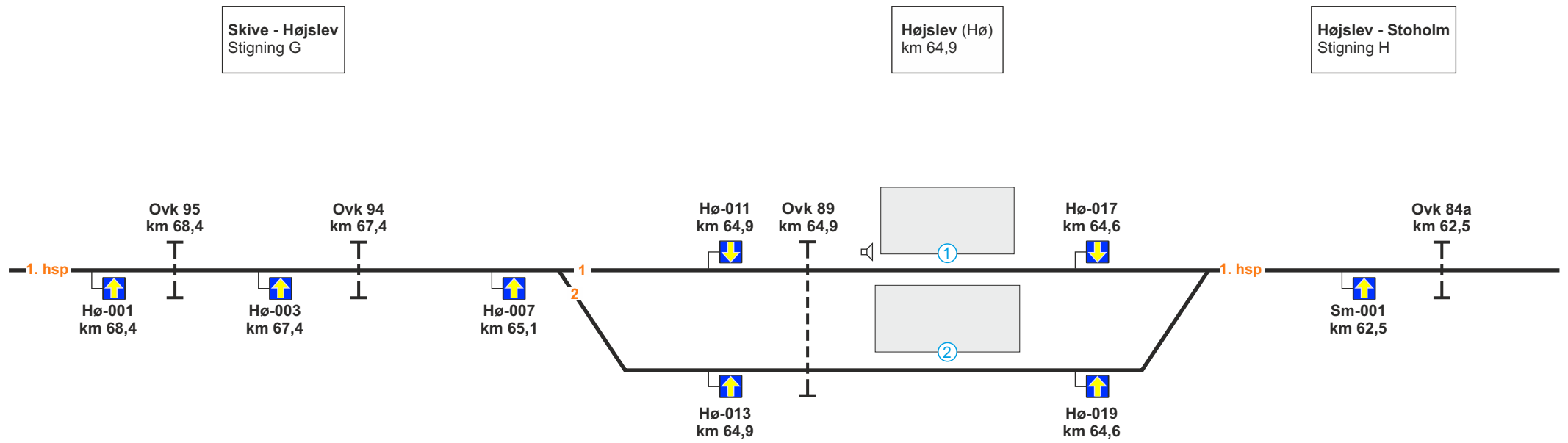


*) Sporskiftet er aflåst

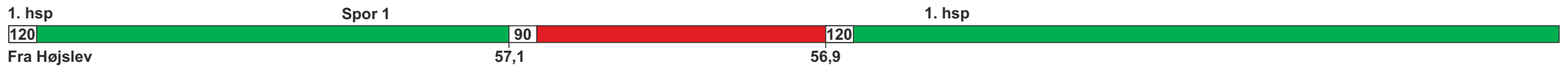
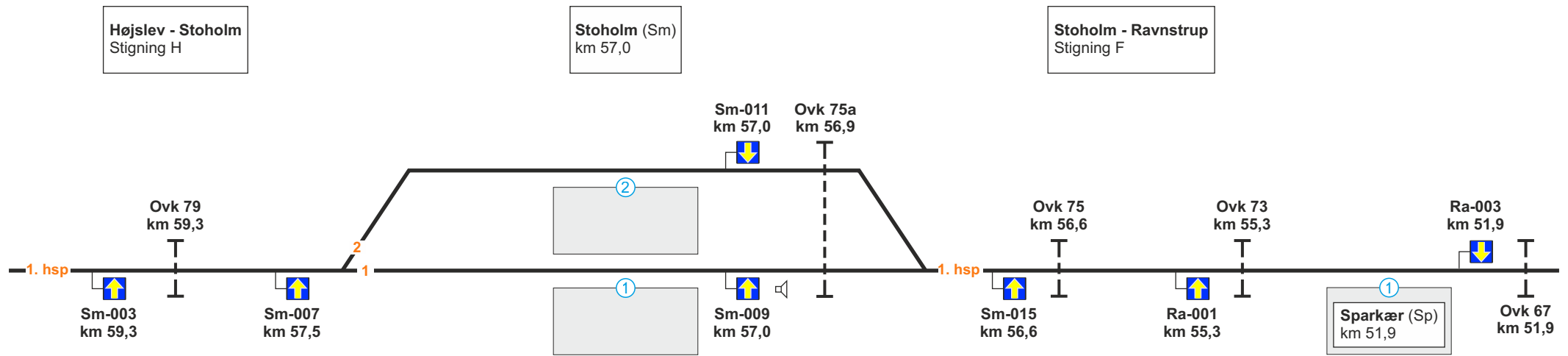


Hastighed spor 2:
km 78,3 - 77,4 = 60 km/t

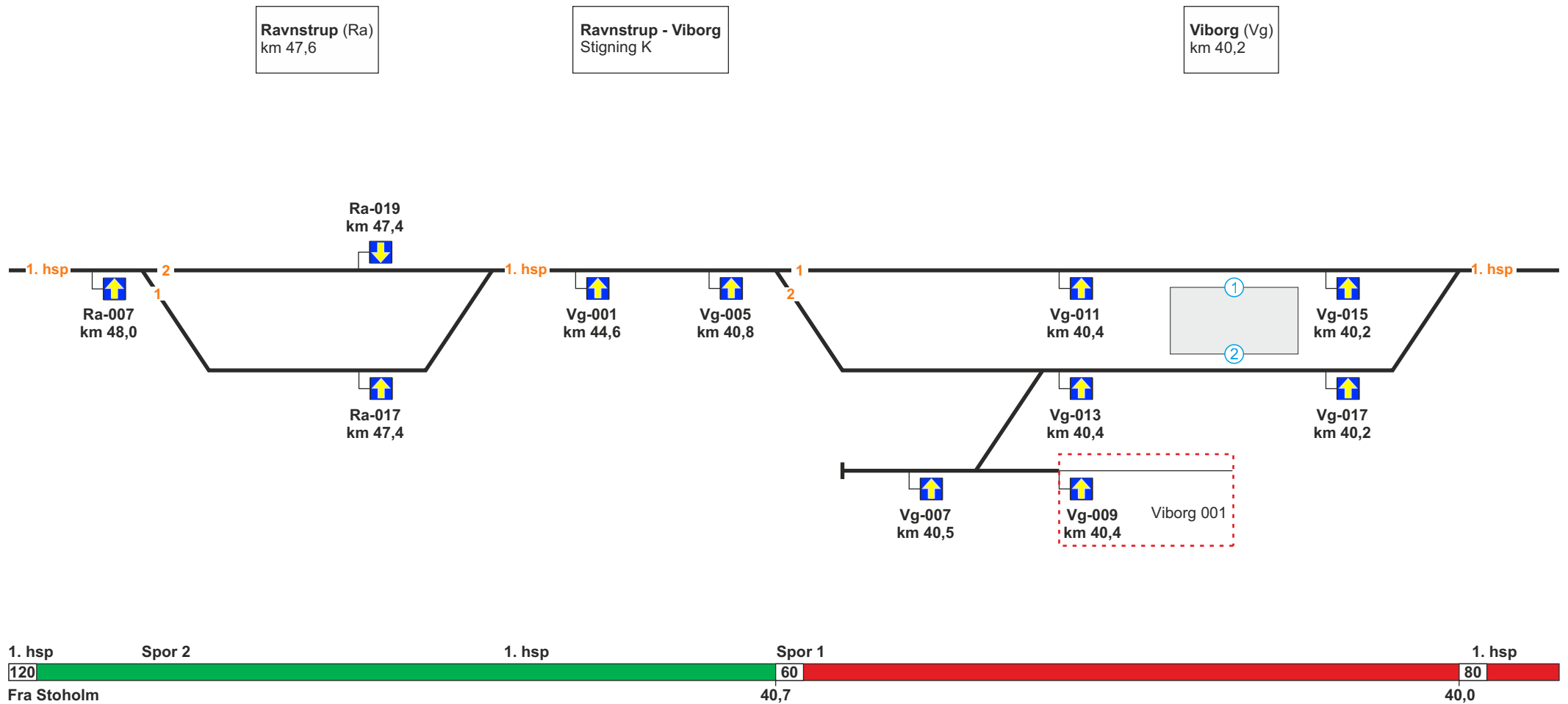
Hastighed spor 1:
km 70,8 - 70,0 = 60 km/t



Hastighed spor 2:
km 65,1 - 64,4 = 60 km/t

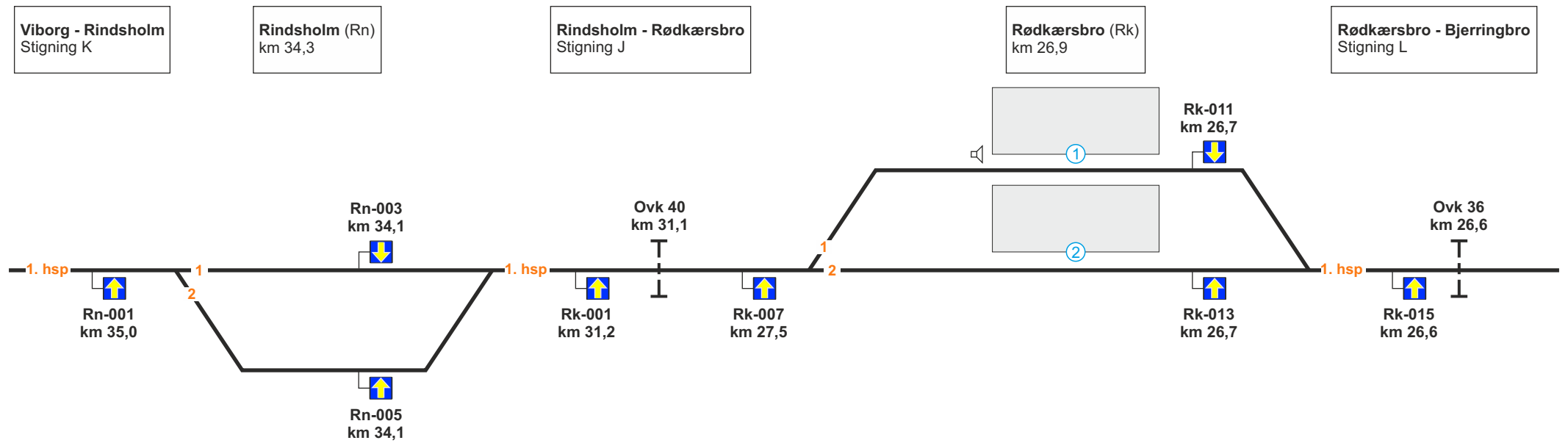


Hastighed spor 2:
km 57,4 - 56,6 = 60 km/t



Hastighed spor 1:
km 48,0 - 47,1 = 60 km/t

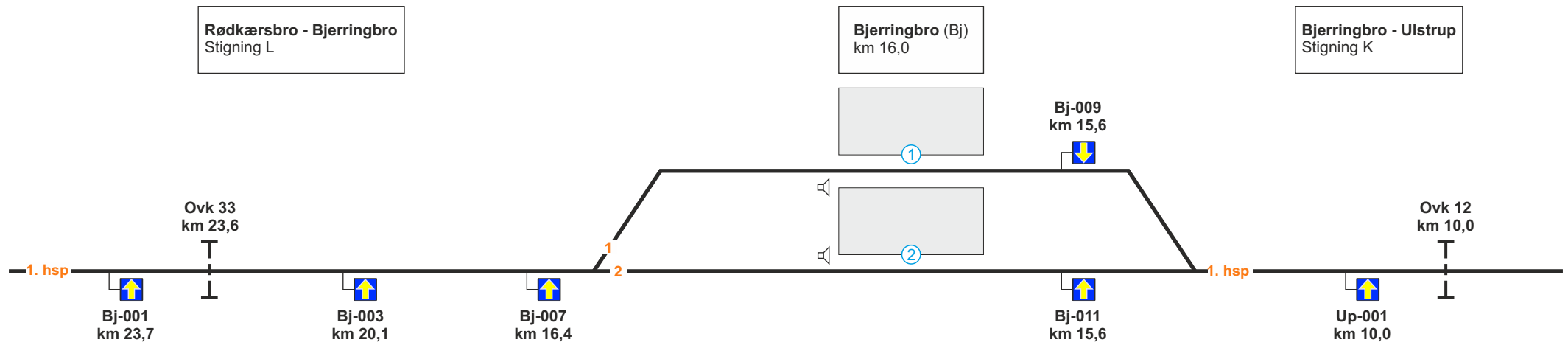
Hastighed spor 2:
km 40,8 - 39,9 = 60 km/t



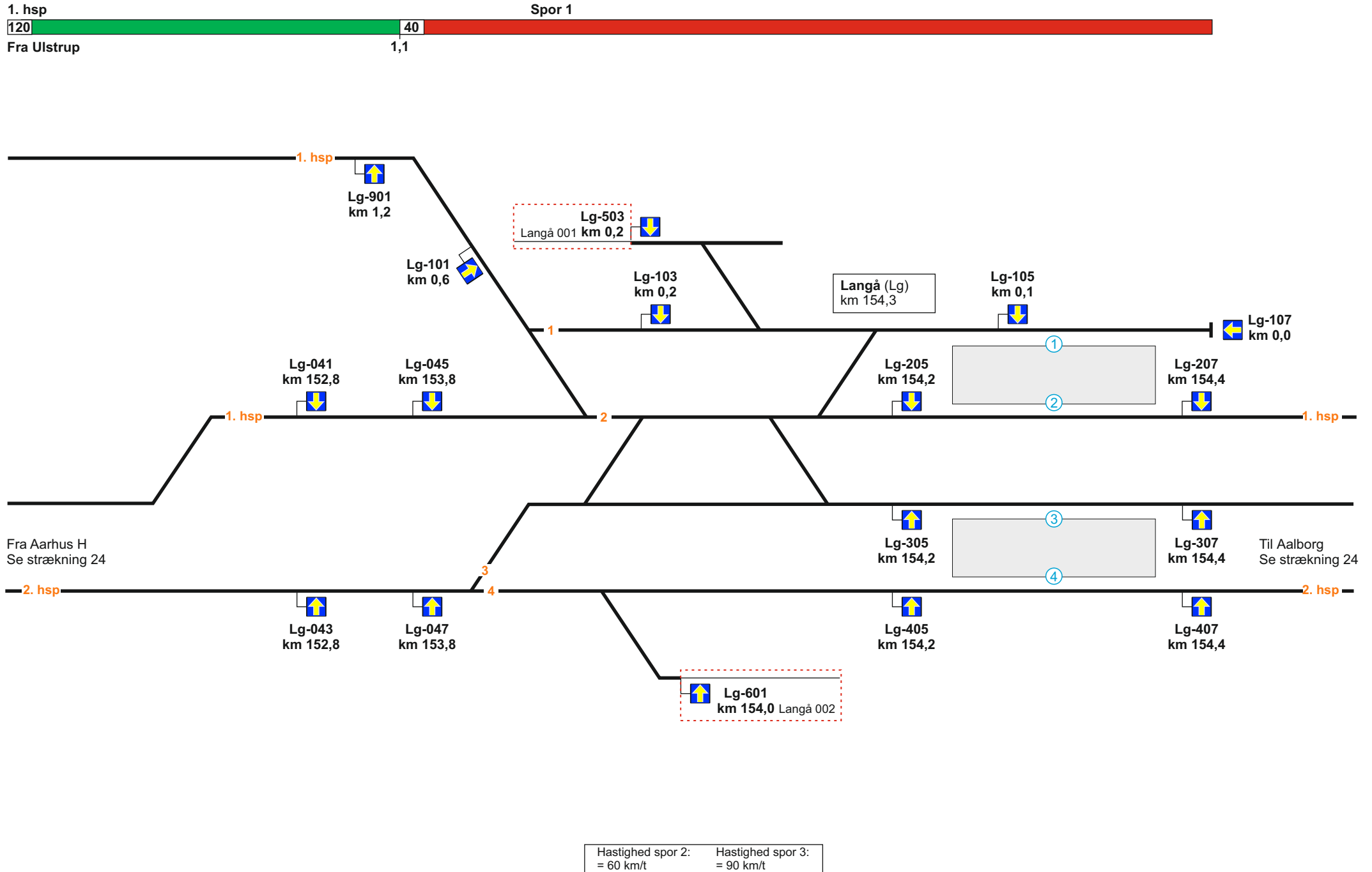
120
39,4
Fra Viborg

Hastighed spur 2:
km 34,9 - 33,9 = 60 km/t

Hastighed spur 1:
km 27,4 - 26,5 = 60 km/t



Hastighed spor 1:
km 16,4 - 15,3 = 60 km/t



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

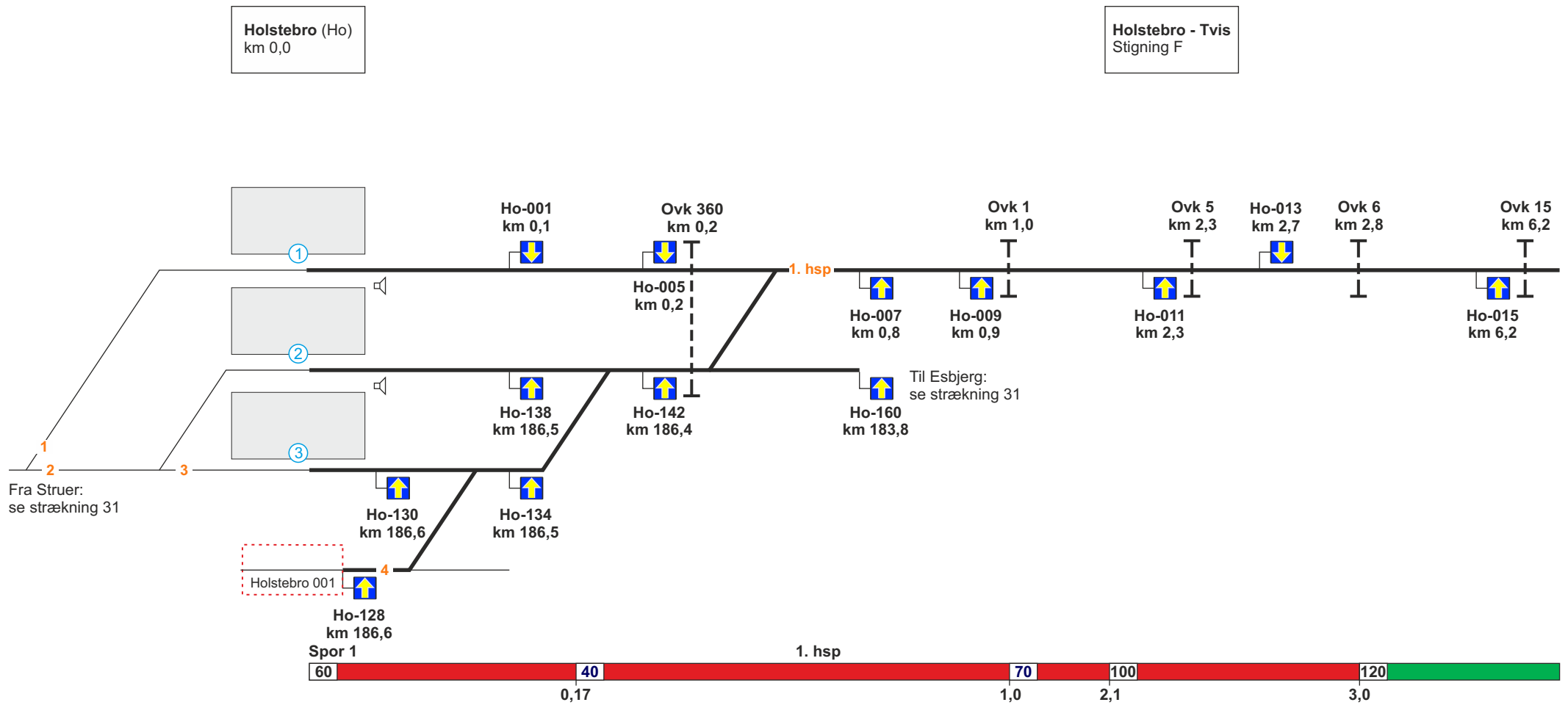
Delstrækning	Strækningshastighed (km/t)
Holstebro - Vejle	120

Telefonoplysninger:

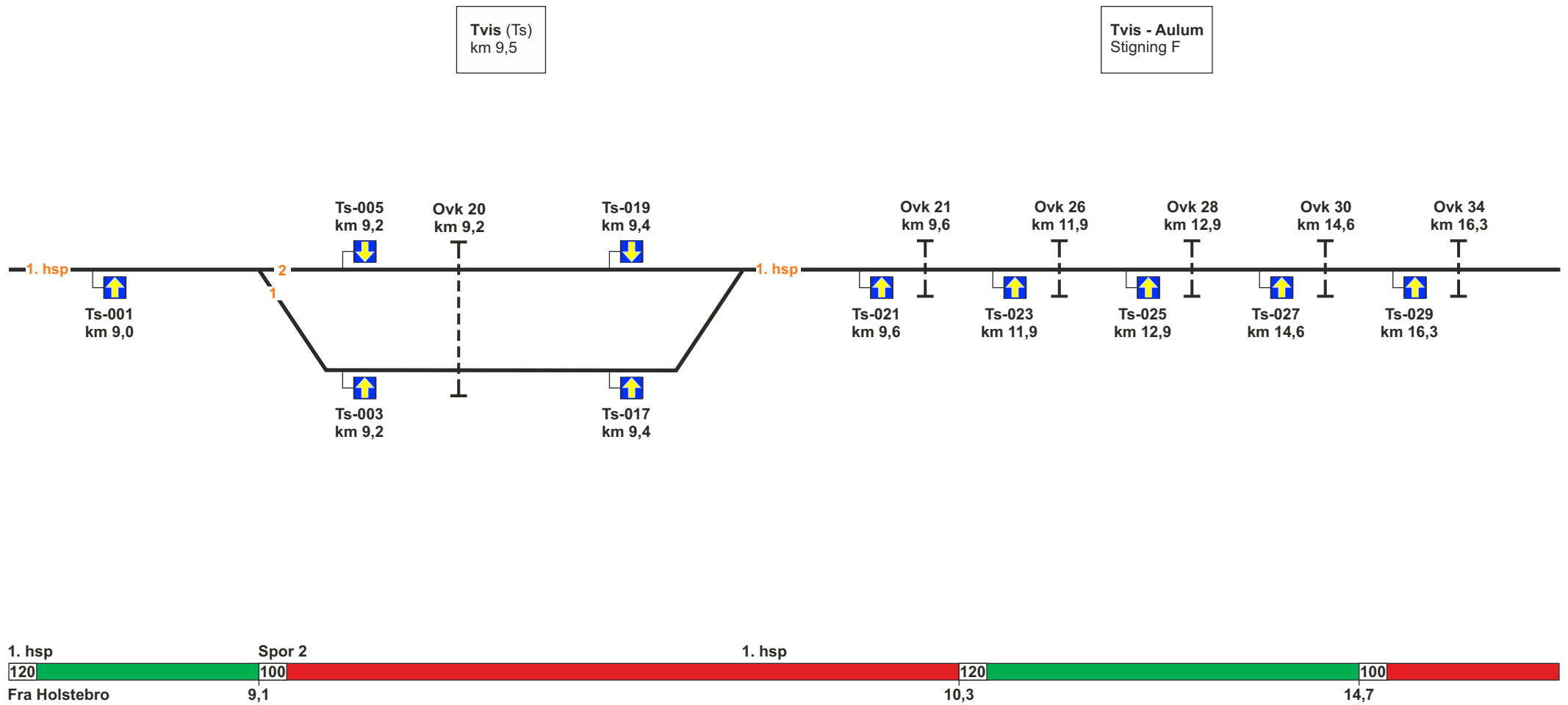
Delstrækning	Telefonnummer
Holstebro	81 99 11 72
Holstebro - (Herning)	81 99 11 39
Herning	81 99 11 37
Herning - (Vejle)	81 99 11 38
Vejle	81 99 11 23

RBC oplysninger:

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



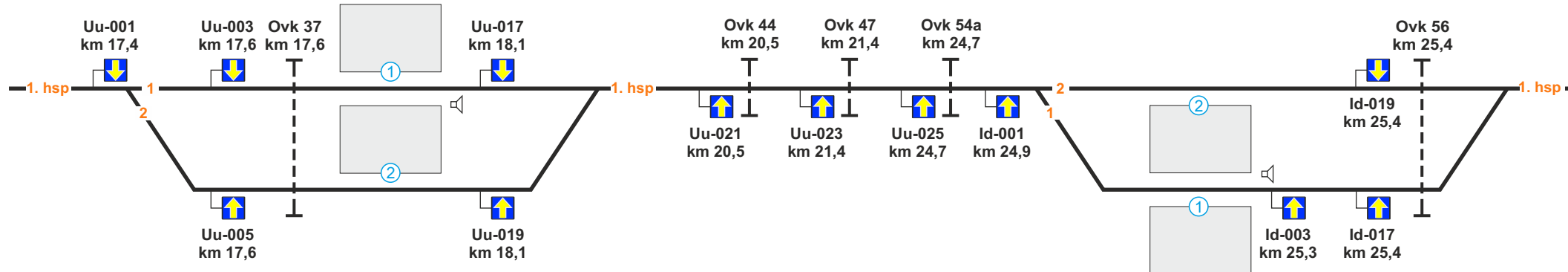
Hastighed spor 2: km 186,5-1,0 = 40 km/t	Hastighed spor 3: km 186,6-1,0 = 40 km/t	Hastighed spor 4: km 186,6-1,0 = 40 km/t
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Aulum (Uu)
km 17,7

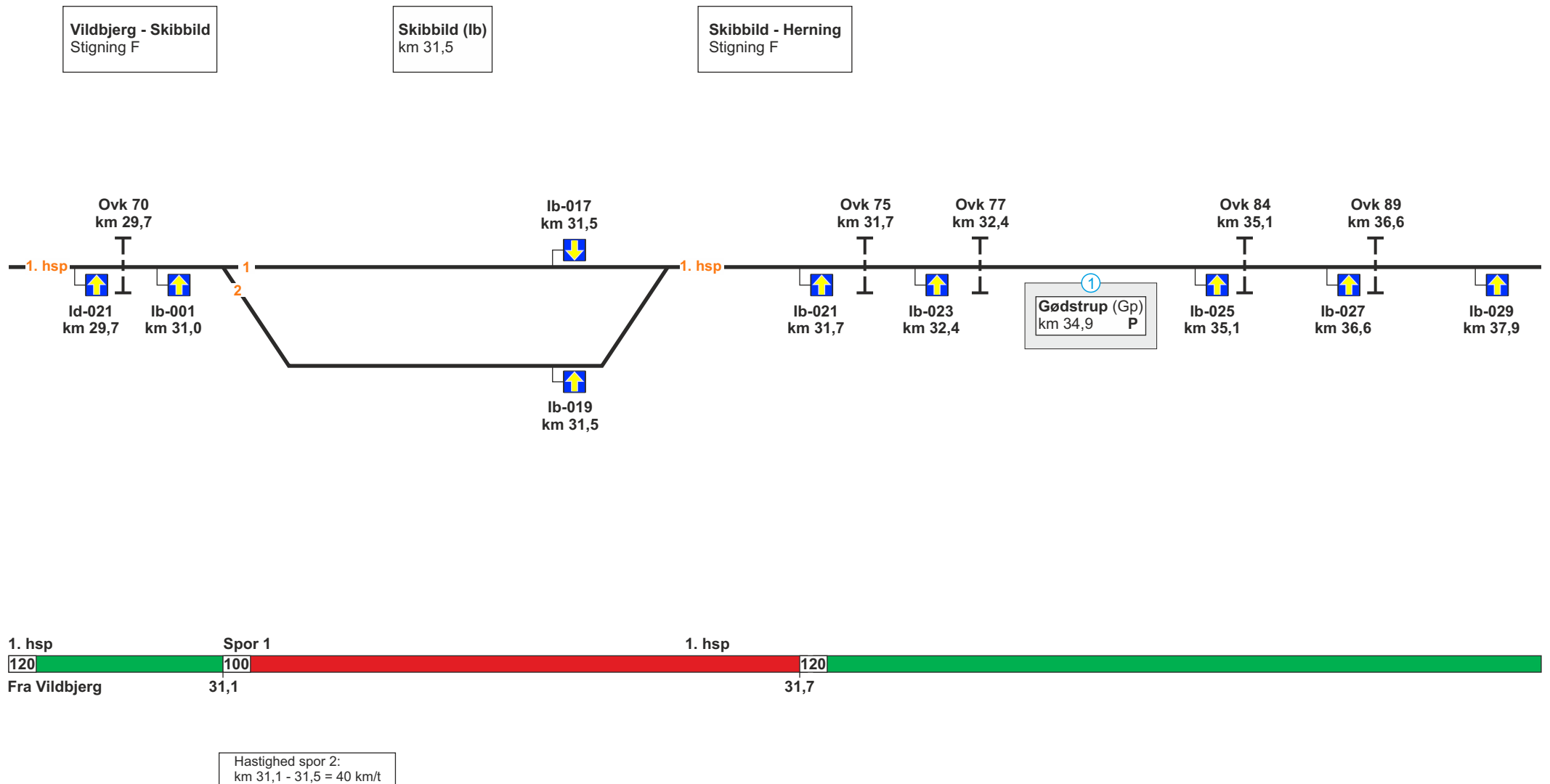
Aulum - Vildbjerg
Stigning H

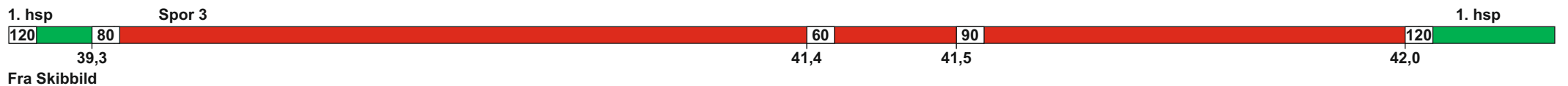
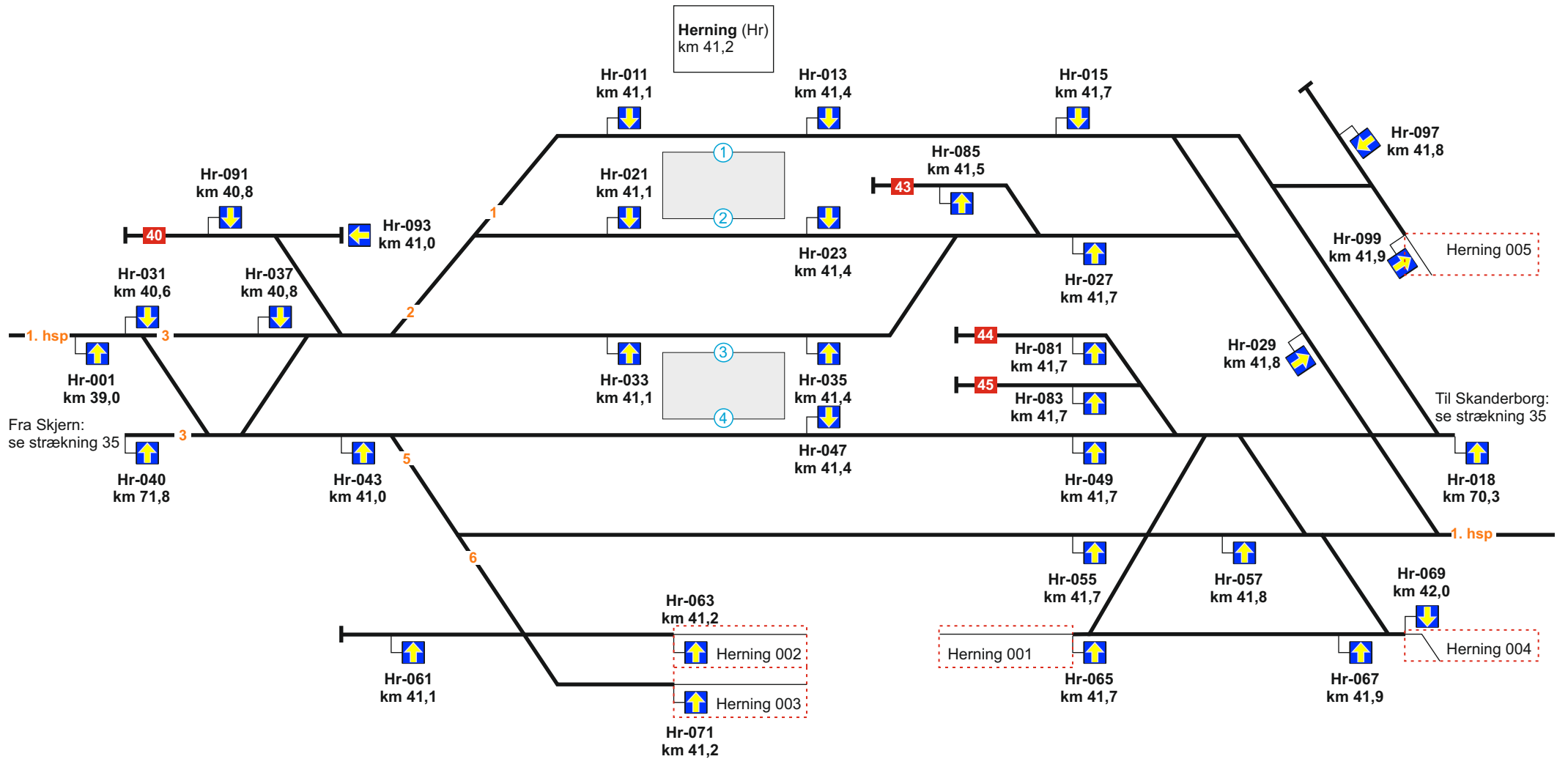
Vildbjerg (Id)
km 25,3



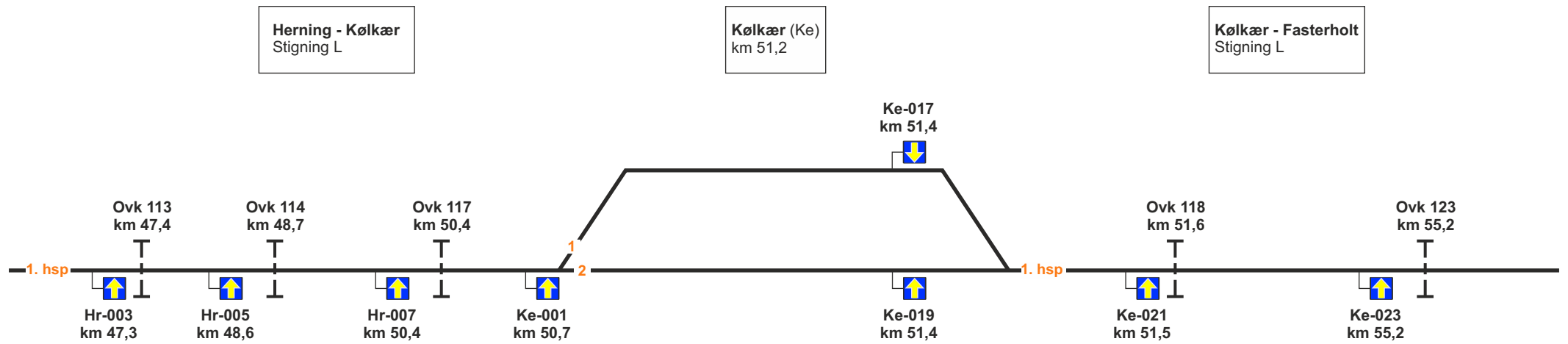
Hastighed spor 2:
km 17,5 - 18,2 = 60 km/t

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

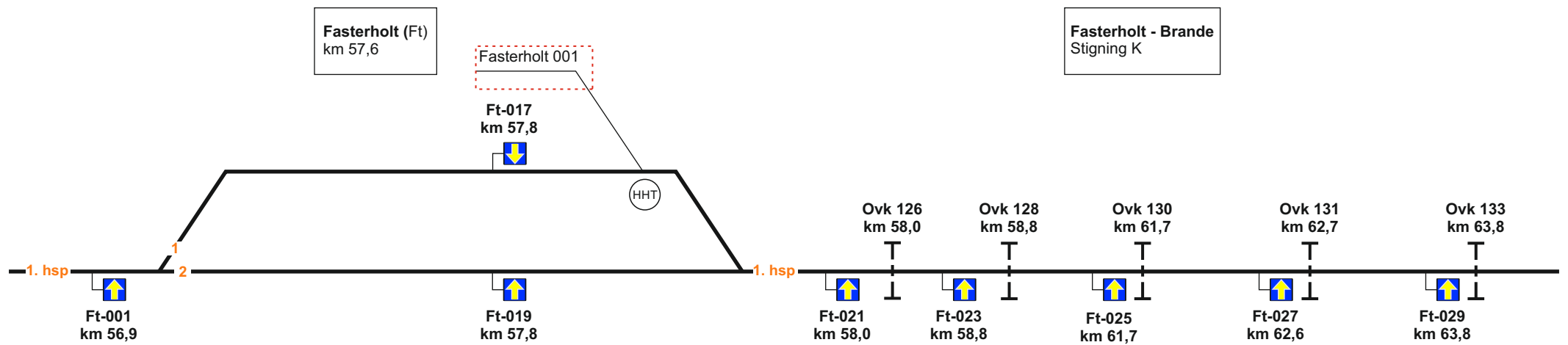




Hastighed spor 1: km 39,0-41,7 = 40 km/t	Hastighed spor 2: km 39,0-41,7 = 70 km/t	Hastighed spor 4: km 39,0-41,7 = 40 km/t	Hastighed spor 5: km 39,0-41,7 = 60 km/t
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Hastighed spor 1:
km 50,9 - 51,5 = 60 km/t

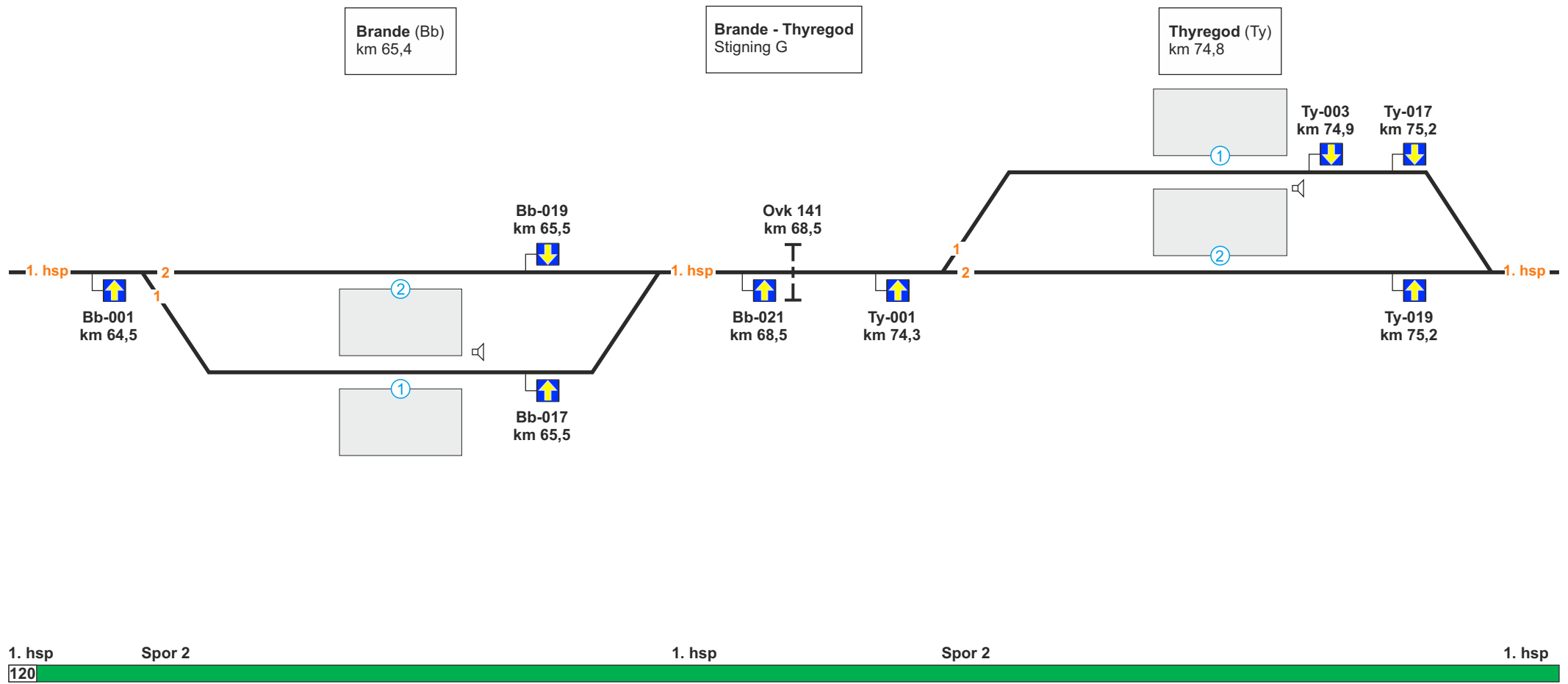


1. hsp Spur 2 1. hsp

120

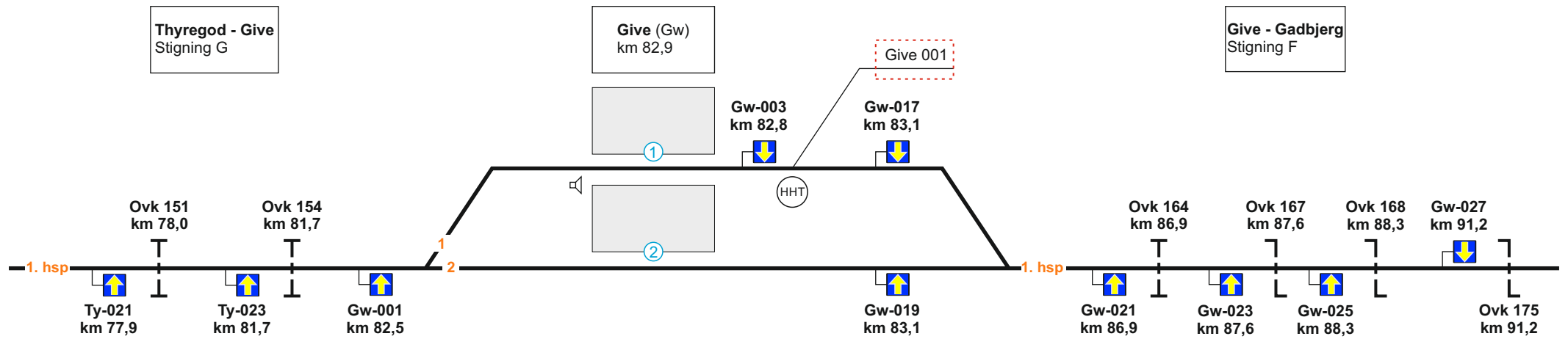
Fra Kølkær

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

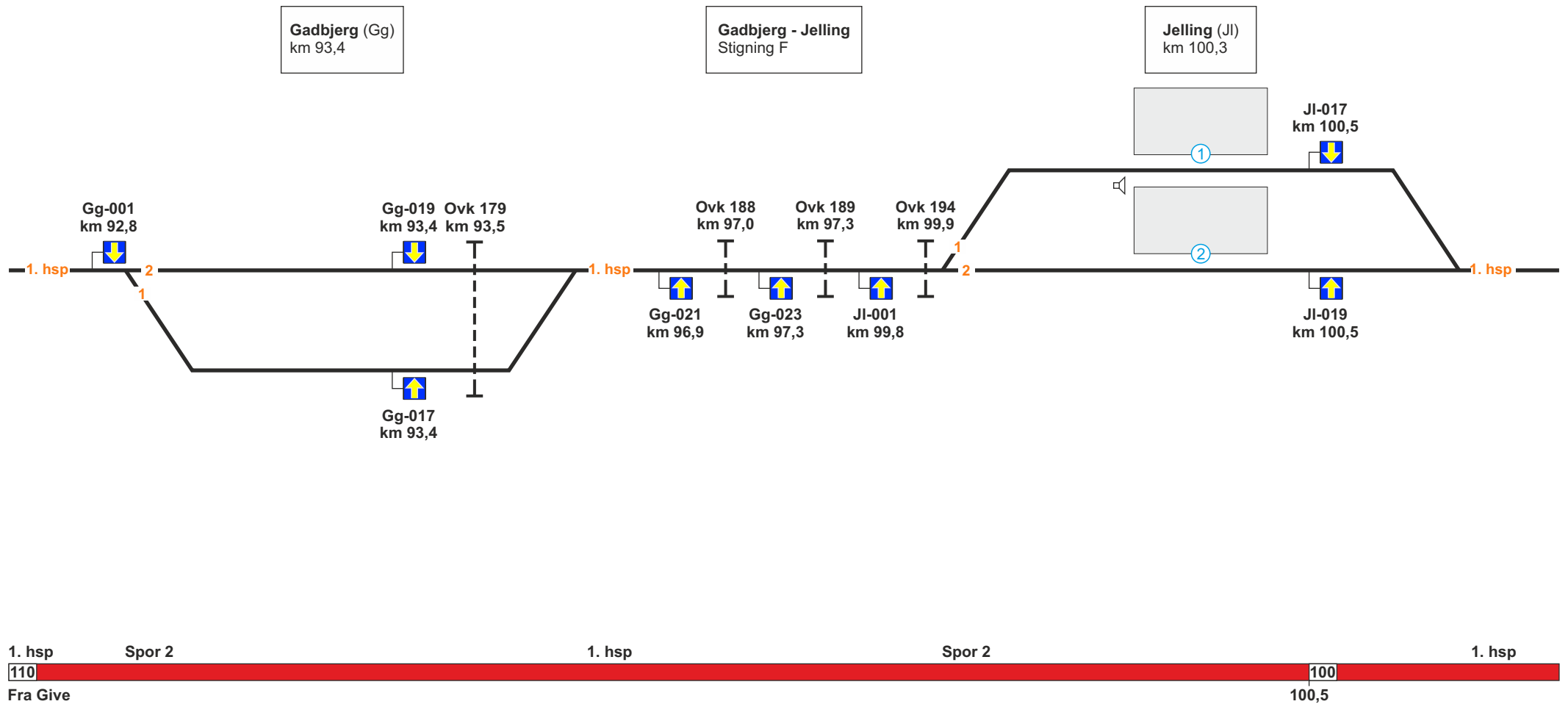


Hastighed spor 1:
km 64,6 - 65,5 = 60 km/t

Hastighed spor 1:
km 74,4 - 75,4 = 60 km/t

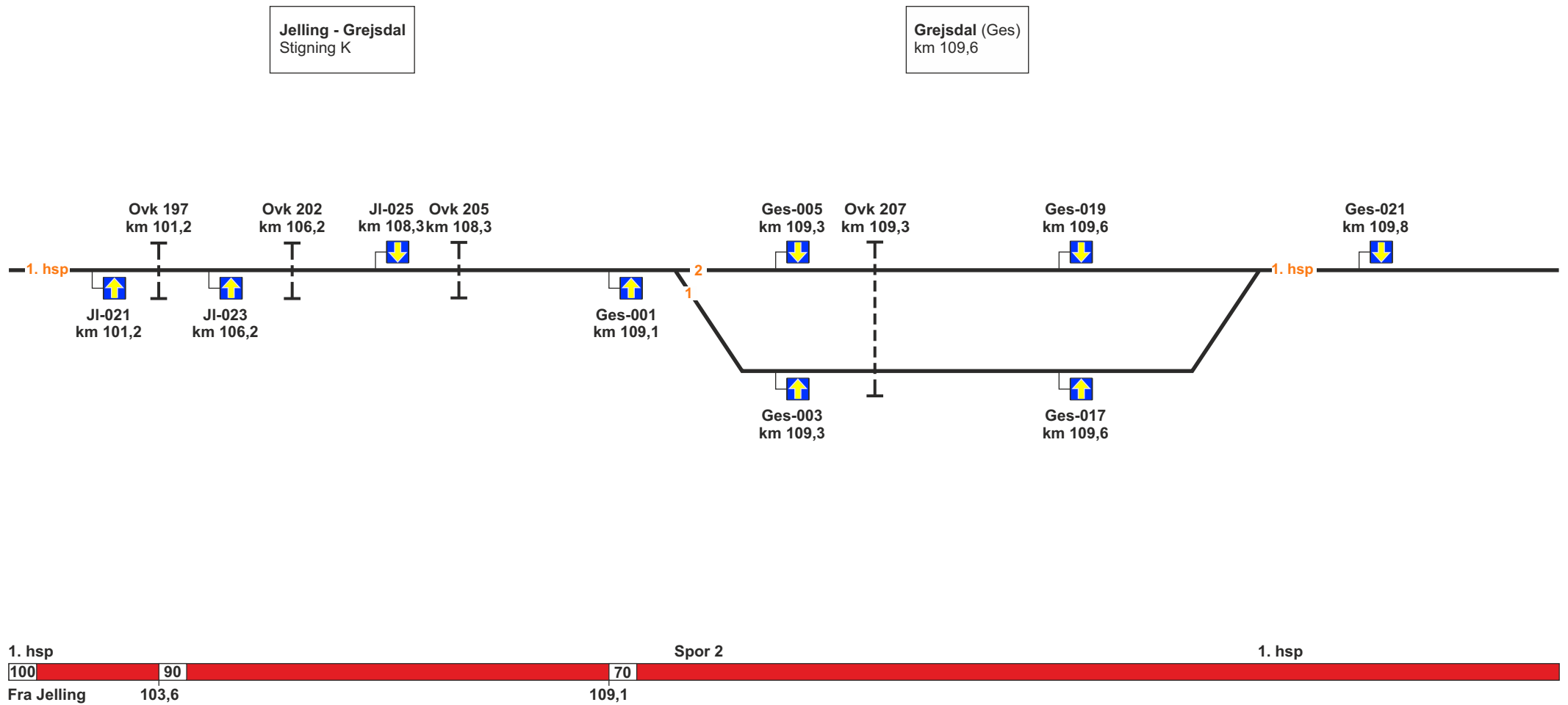


Hastighed spor 1:
km 82,5 - 83,2 = 60 km/t

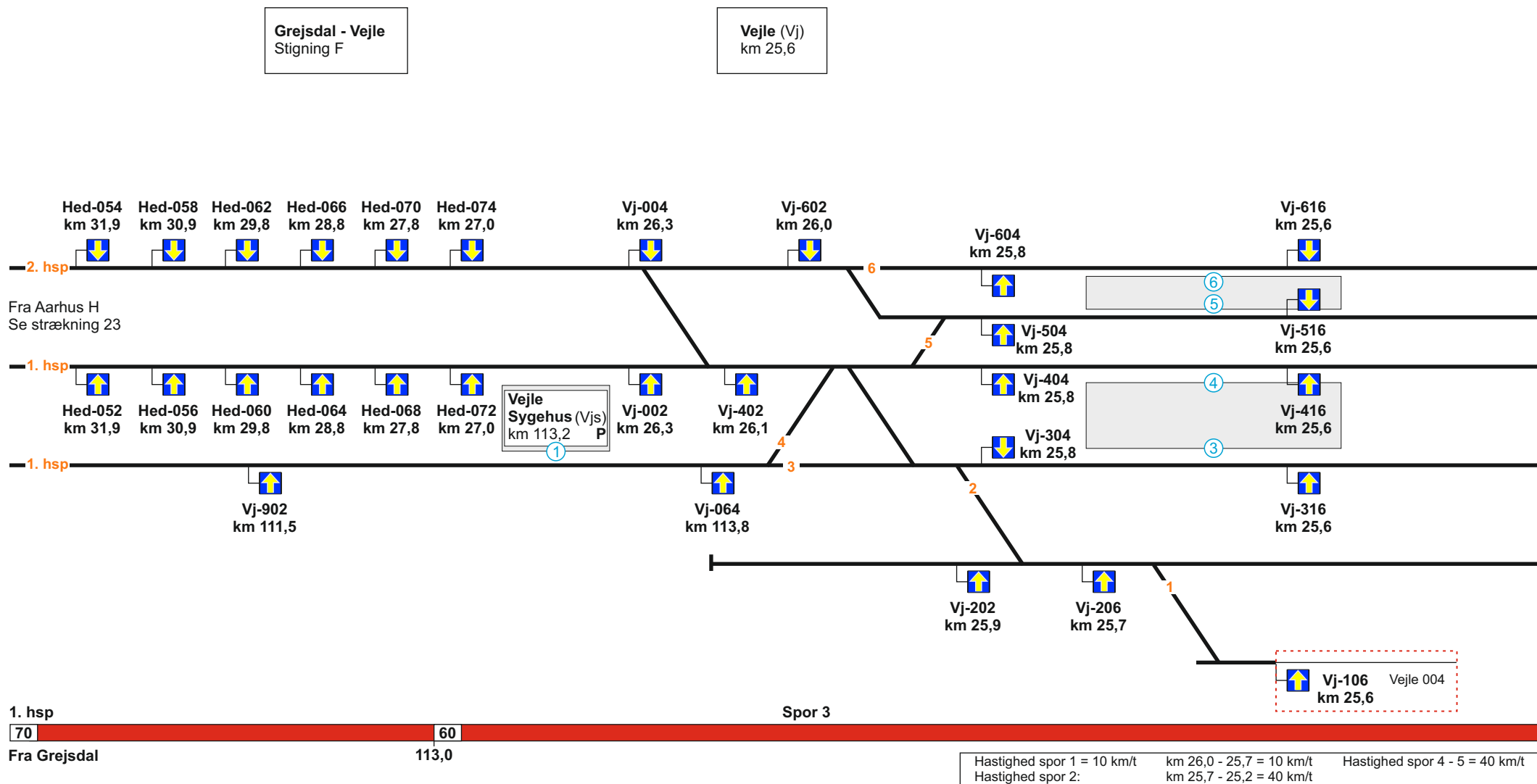


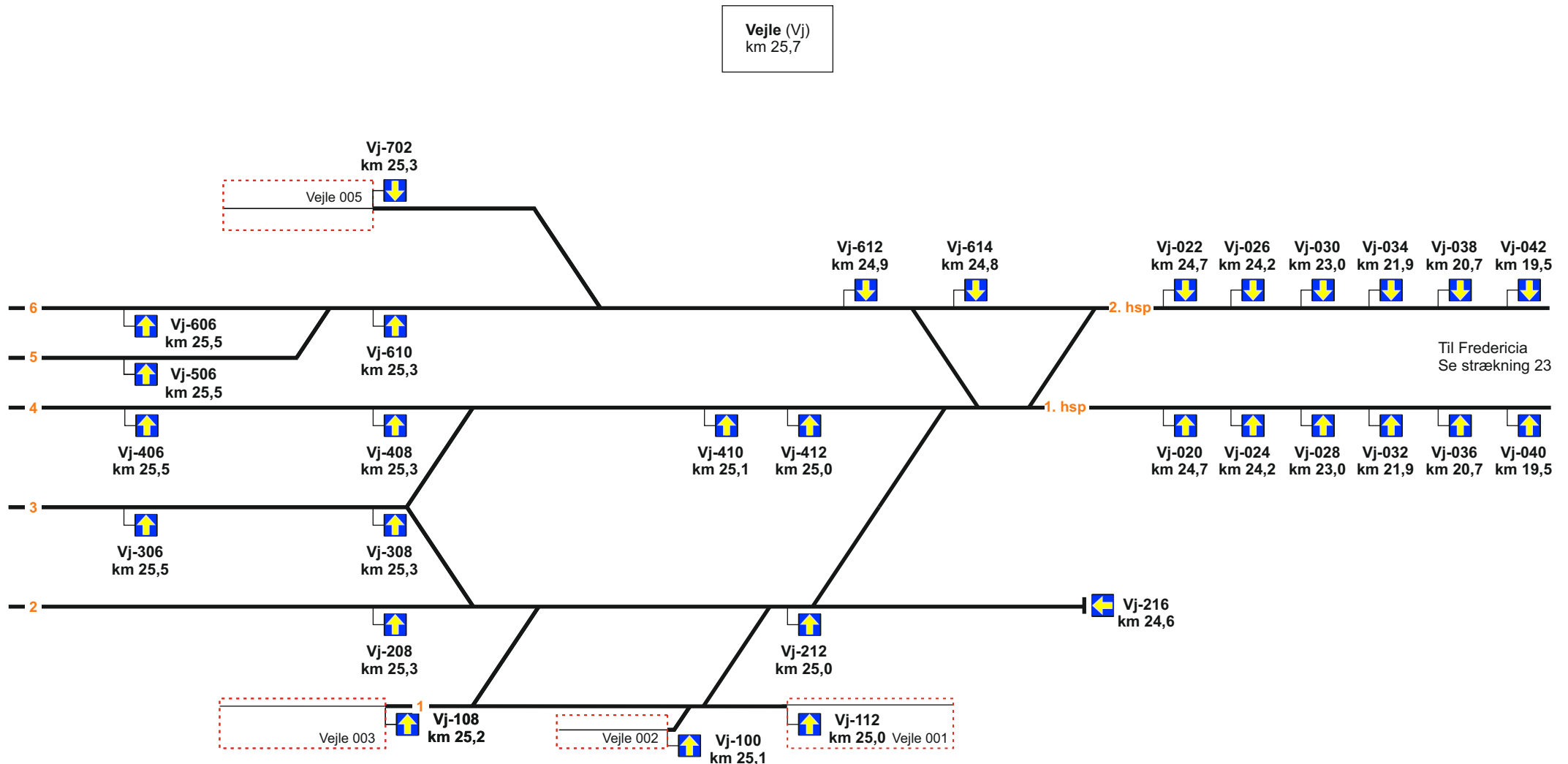
Hastighed spor 1: km 92,9 - 93,4 = 60 km/t
km 93,4 - 93,5 = 50 km/t

Hastighed spor 1: km 99,9 - 100,7 = 60 km/t

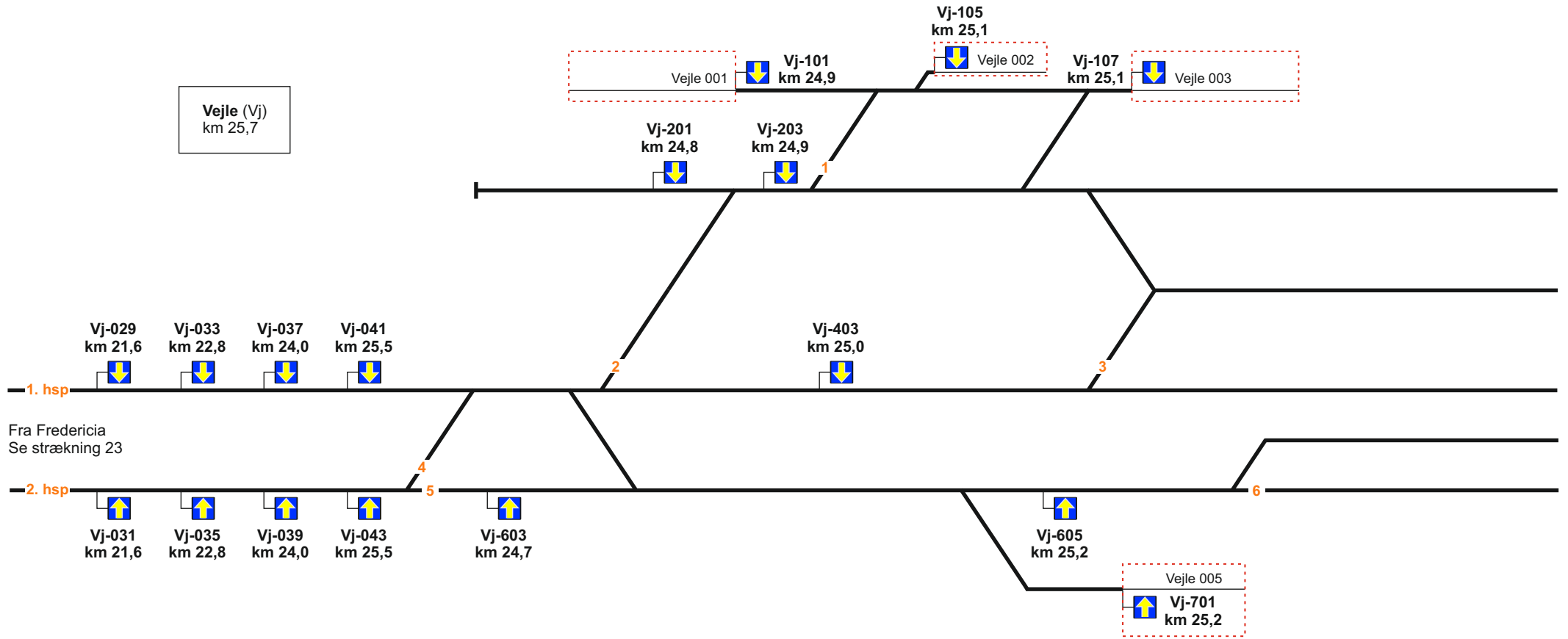


Hastighed spor 1:
km 109,1 - 109,9 = 40 km/t



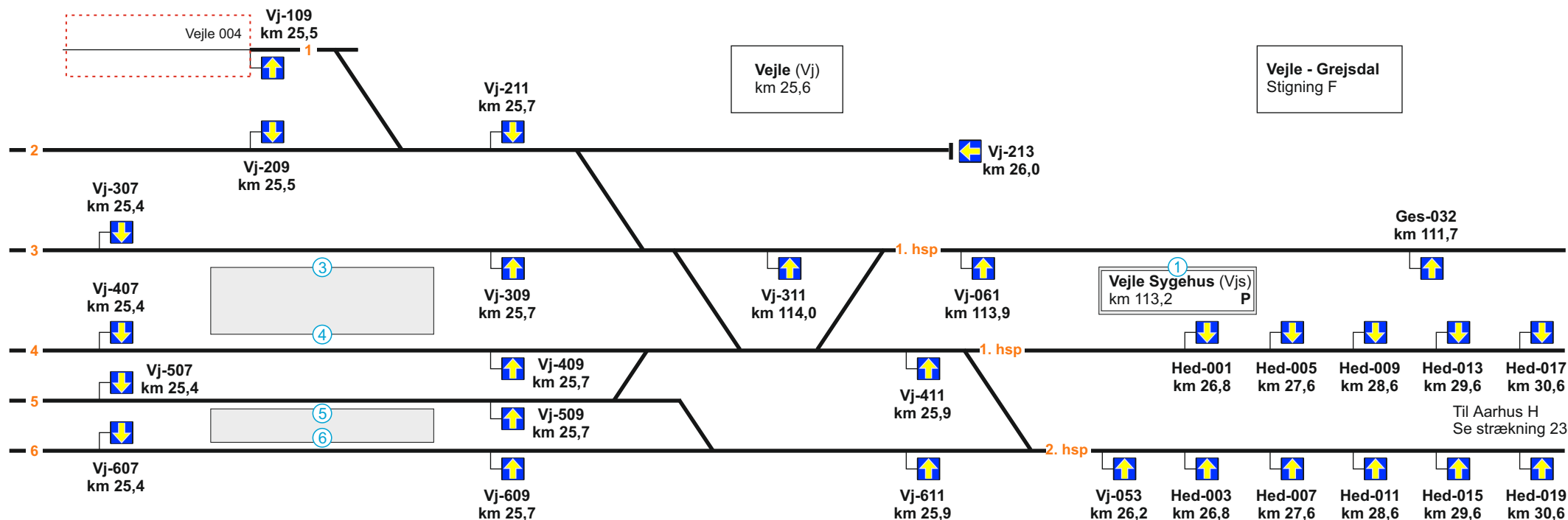


Hastighed spor 1 = 10 km/t
Hastighed spor 2 = 40 km/t

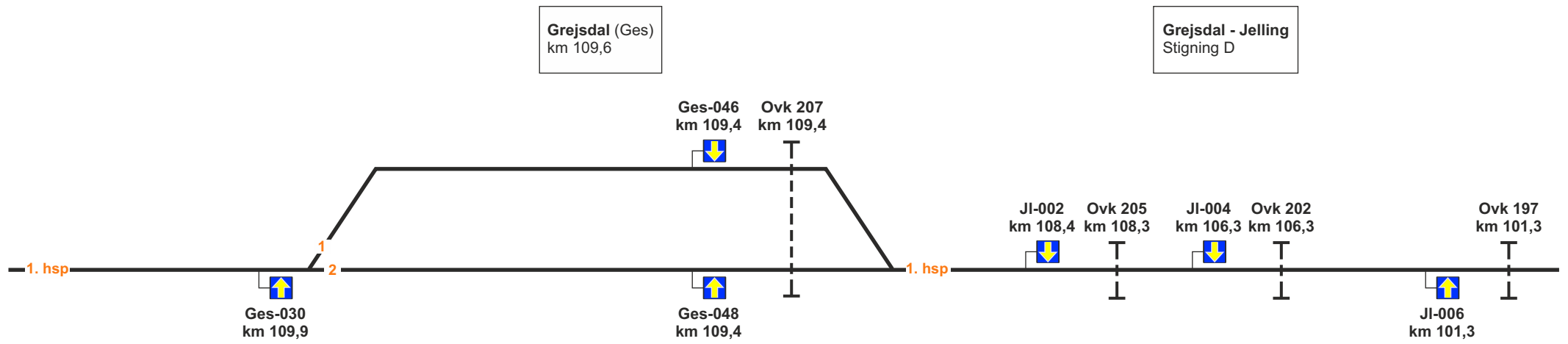


Spor 3

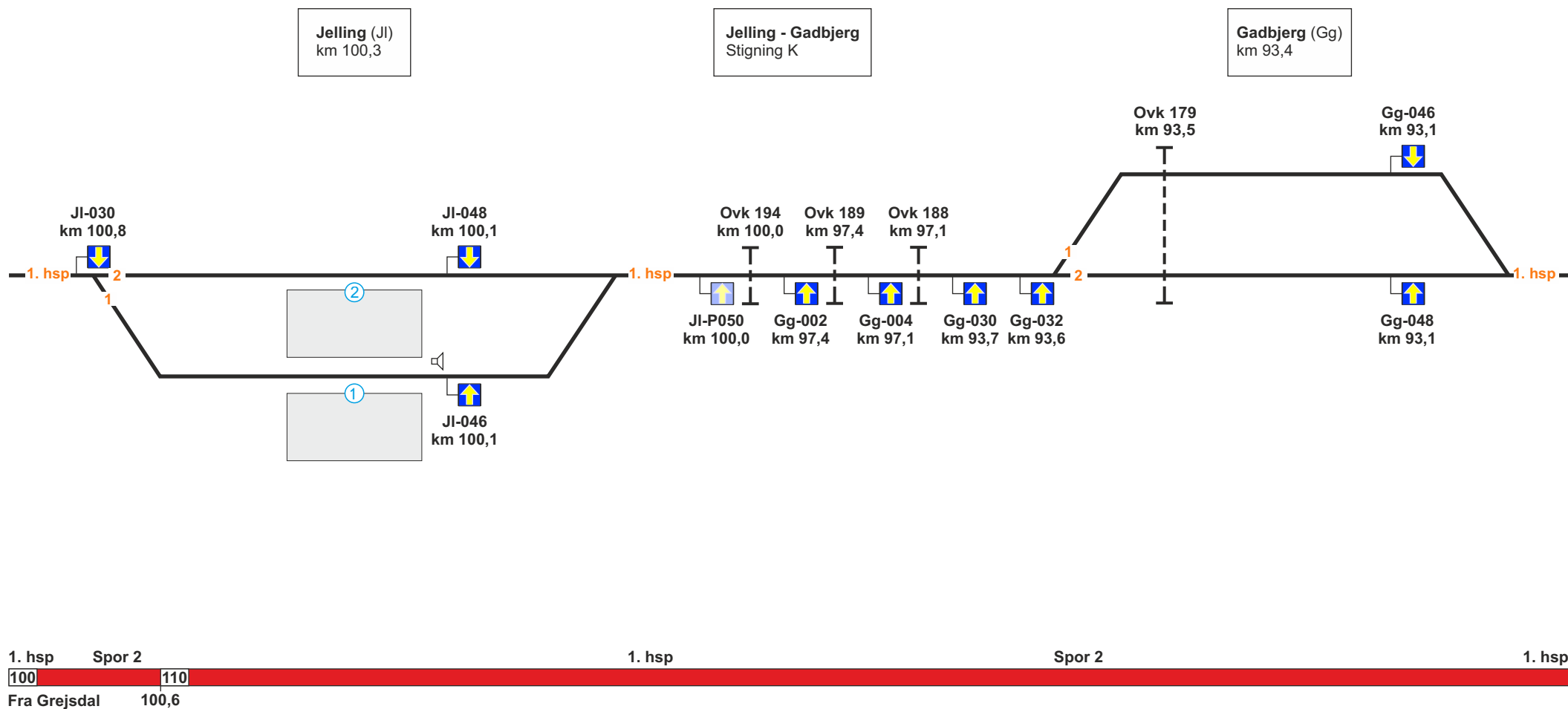
1. hsp

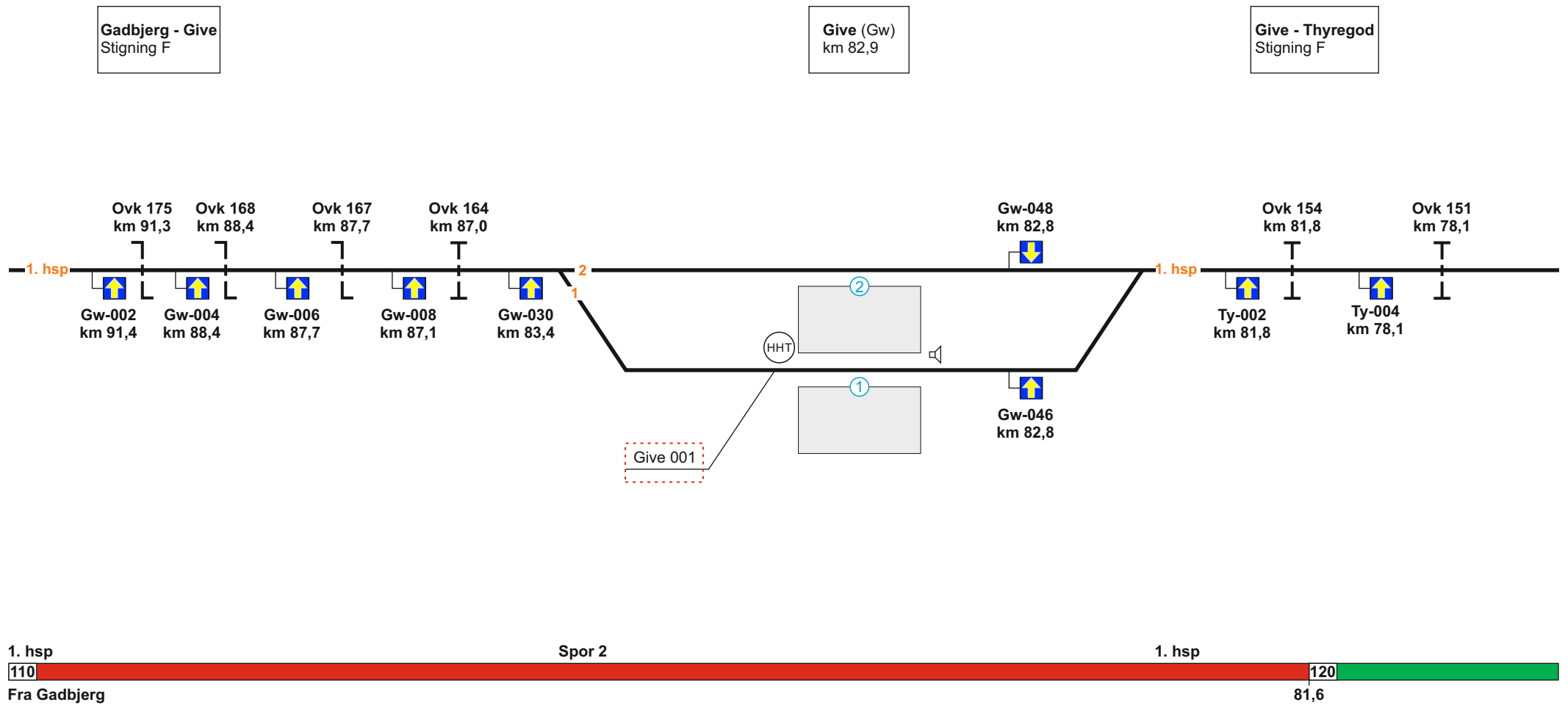


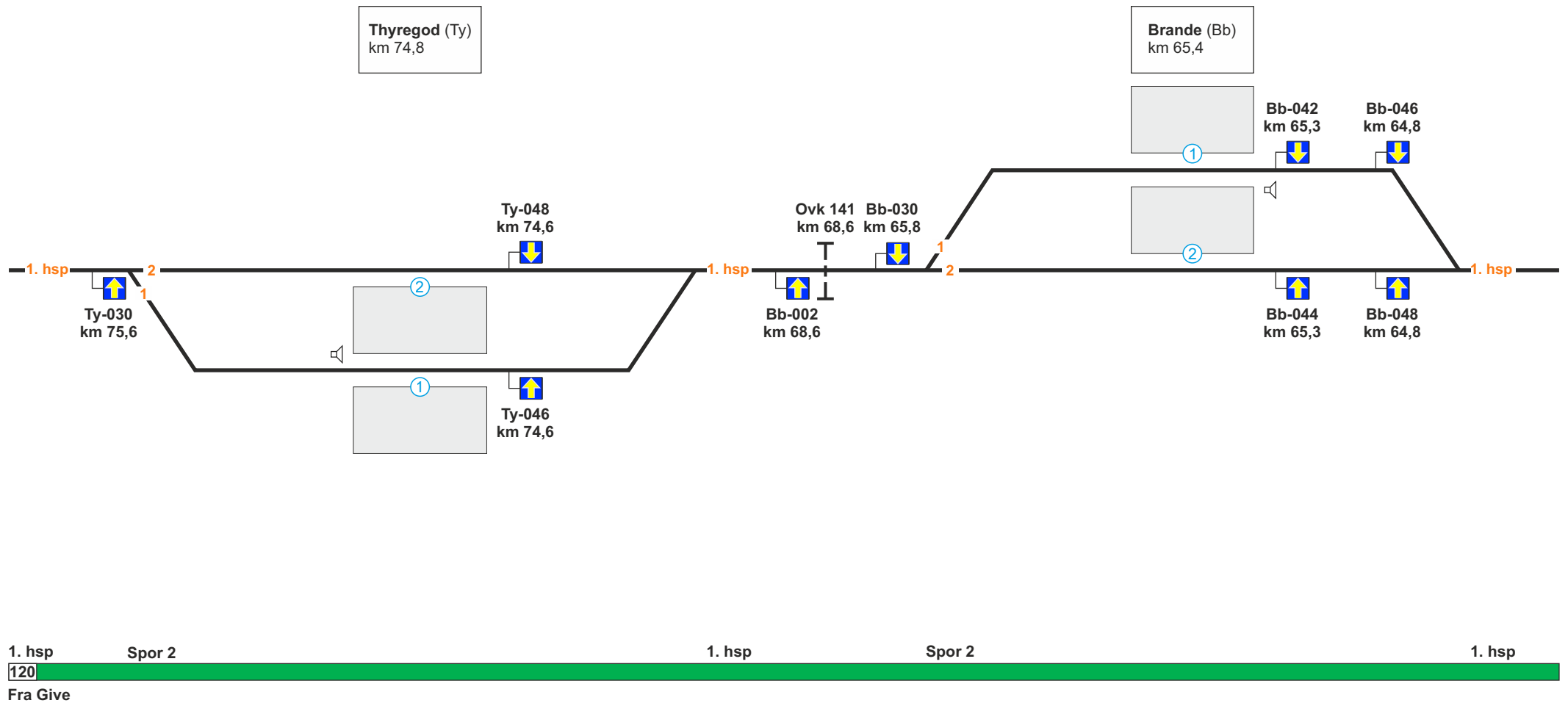
Hastighed spor 1 = 10 km/t	km 25,2 - 25,7 = 40 km/t	Hastighed spor 4 - 5 = 40 km/t
Hastighed spor 2:	km 25,7 - 26,0 = 10 km/t	

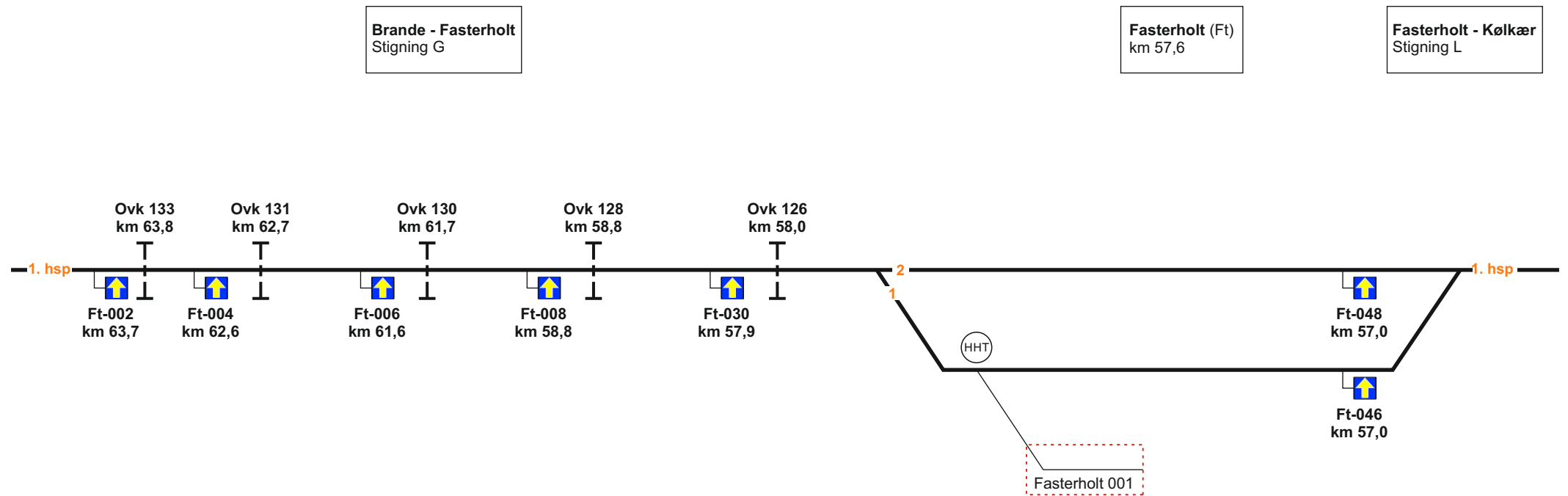


Hastighed spor 1:
km 109,9-109,1 = 40 km/t







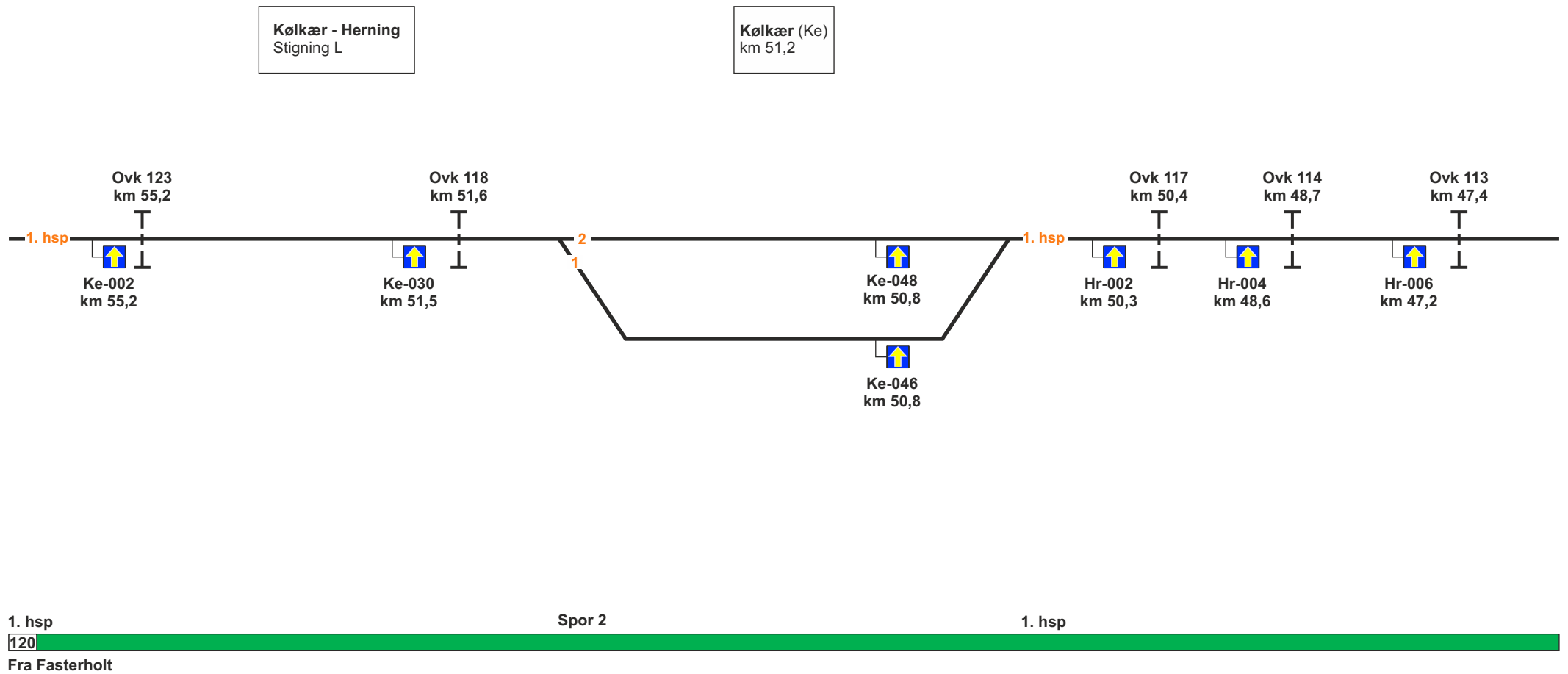


1. hsp
120
Fra Brande

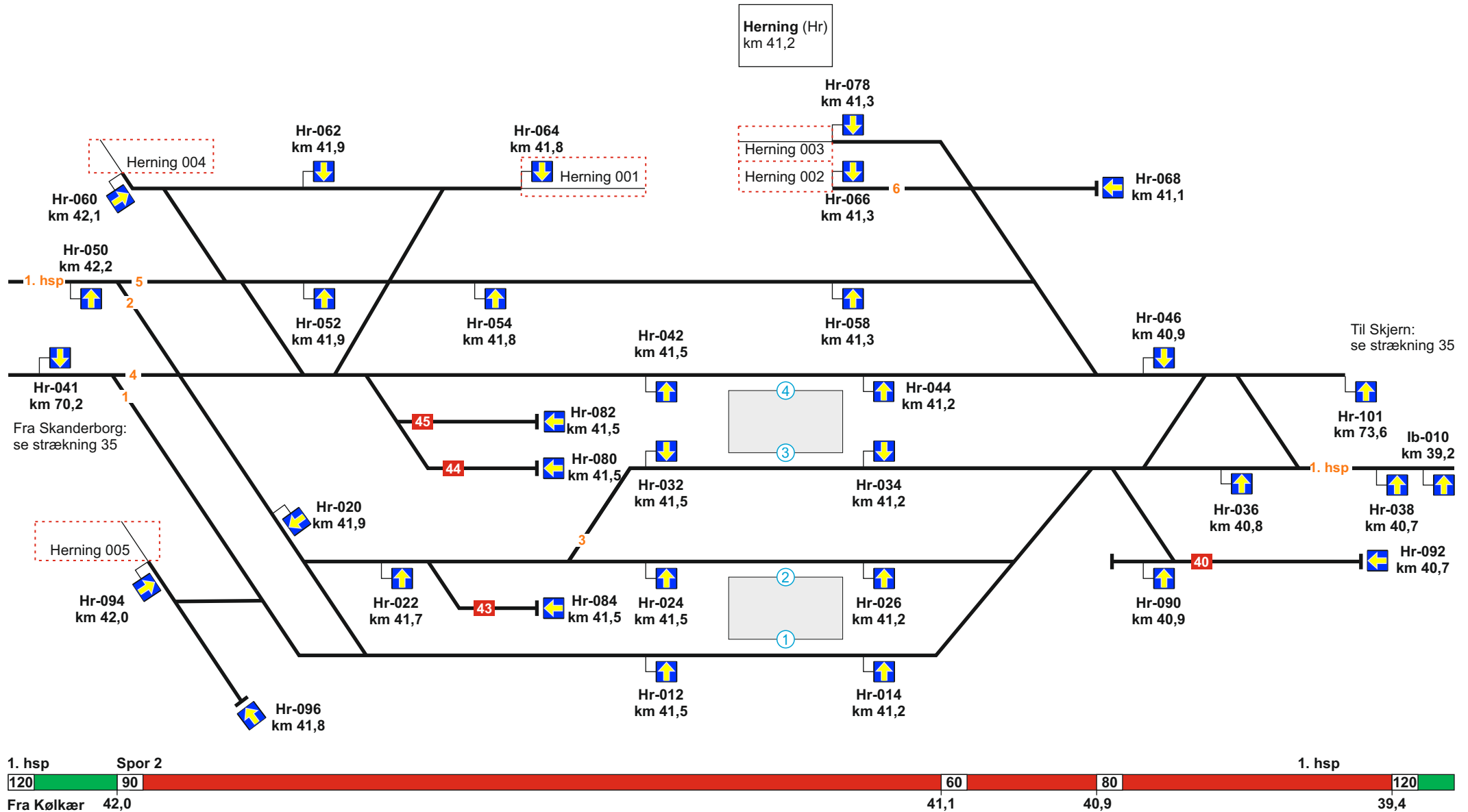
Spor 2

1. hsp

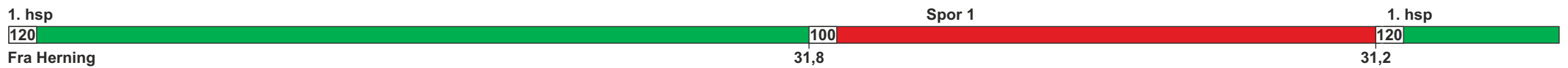
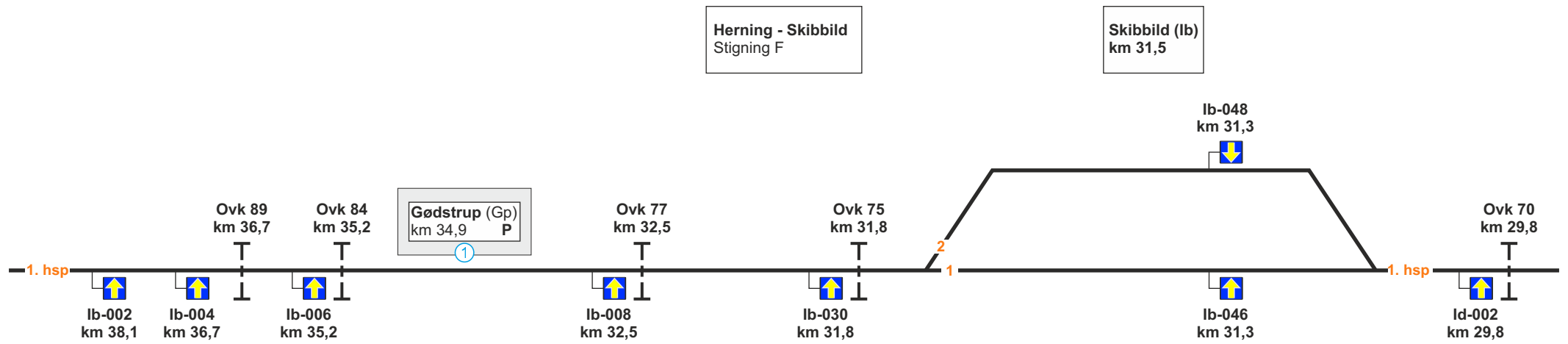
Hastighed spor 1:
km 58,0 - 57,0 = 60 km/t



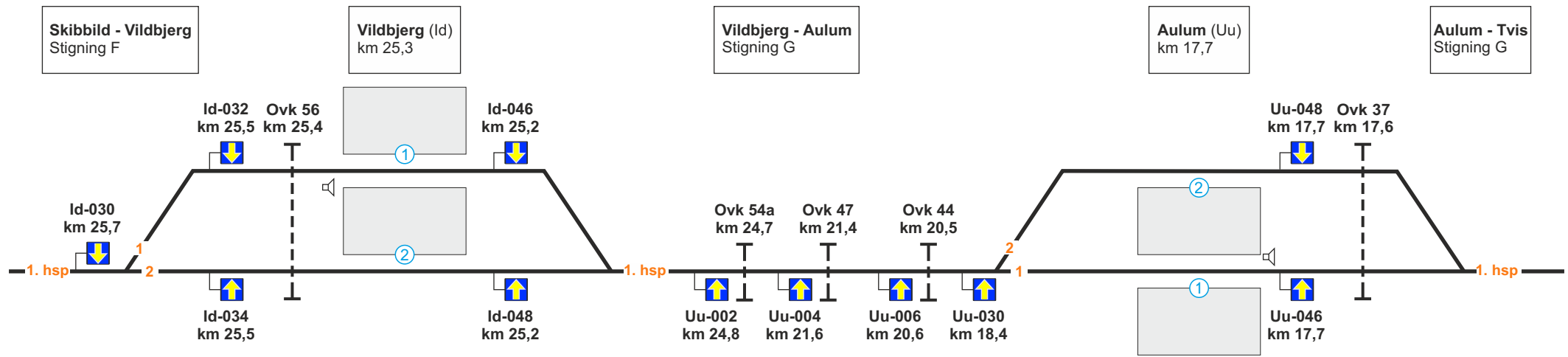
Hastighed spor 1:
km 51,6 - 50,9 = 60 km/t



Hastighed spor 1: km 42,2-41,2 = 40 km/t	Hastighed spor 3: km 42,2-41,2 = 70 km/t	Hastighed spor 4: km 42,2-41,2 = 60 km/t	Hastighed spor 5: km 42,2-41,3 = 60 km/t
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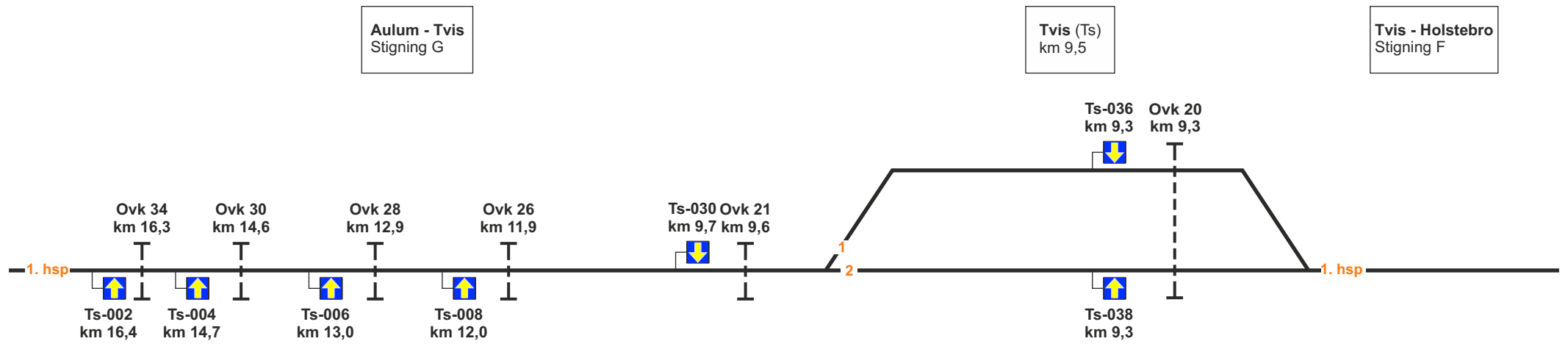


Hastighed spor 2:
km 31,7 - 31,2 = 40 km/t

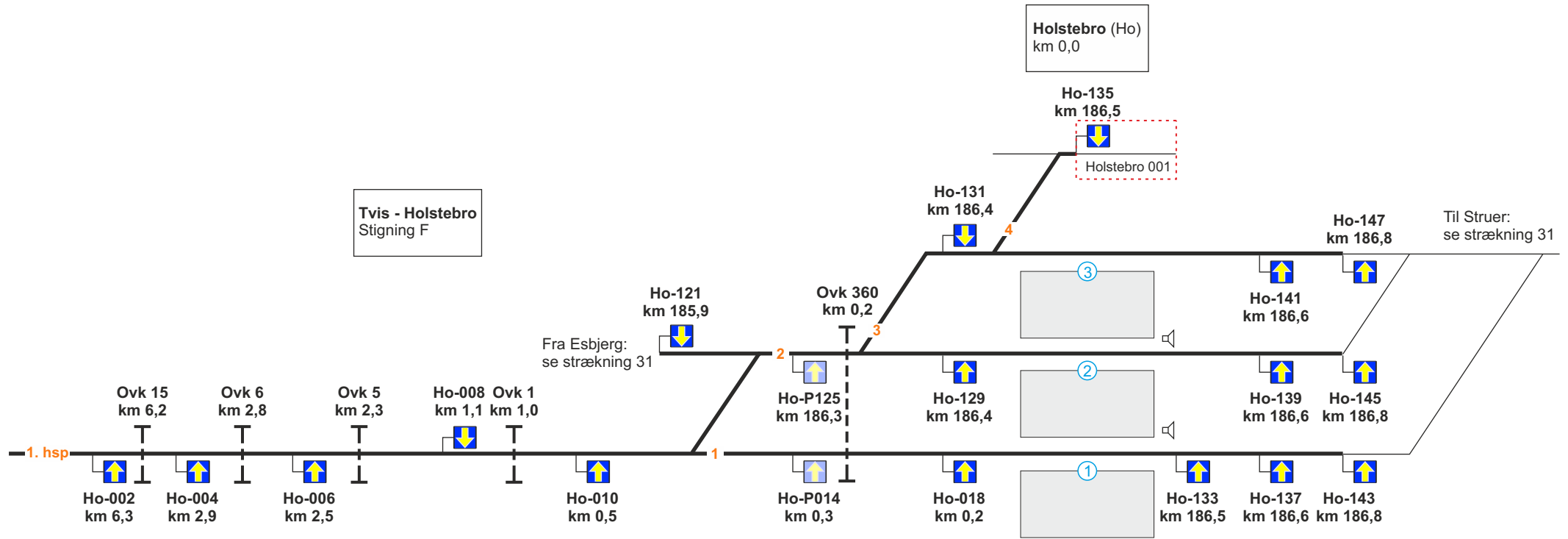


Hastighed spor 1:
 km 25,6 - 25,5 = 50 km/t
 km 25,5 - 25,1 = 60 km/t

Hastighed spor 2:
 km 18,3 - 17,7 = 60 km/t



Hastighed spor 1:
km 10,0 - 9,3 = 60 km/t



Hastighed spor 2: km 186,3 - 186,9 = 40 km/t	Hastighed spor 3: km 186,3 - 186,9 = 40 km/t	Hastighed spor 4: km 186,3 - 186,5 = 40 km/t
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34. Struer - Thisted**Strækningshastighed for tog:**

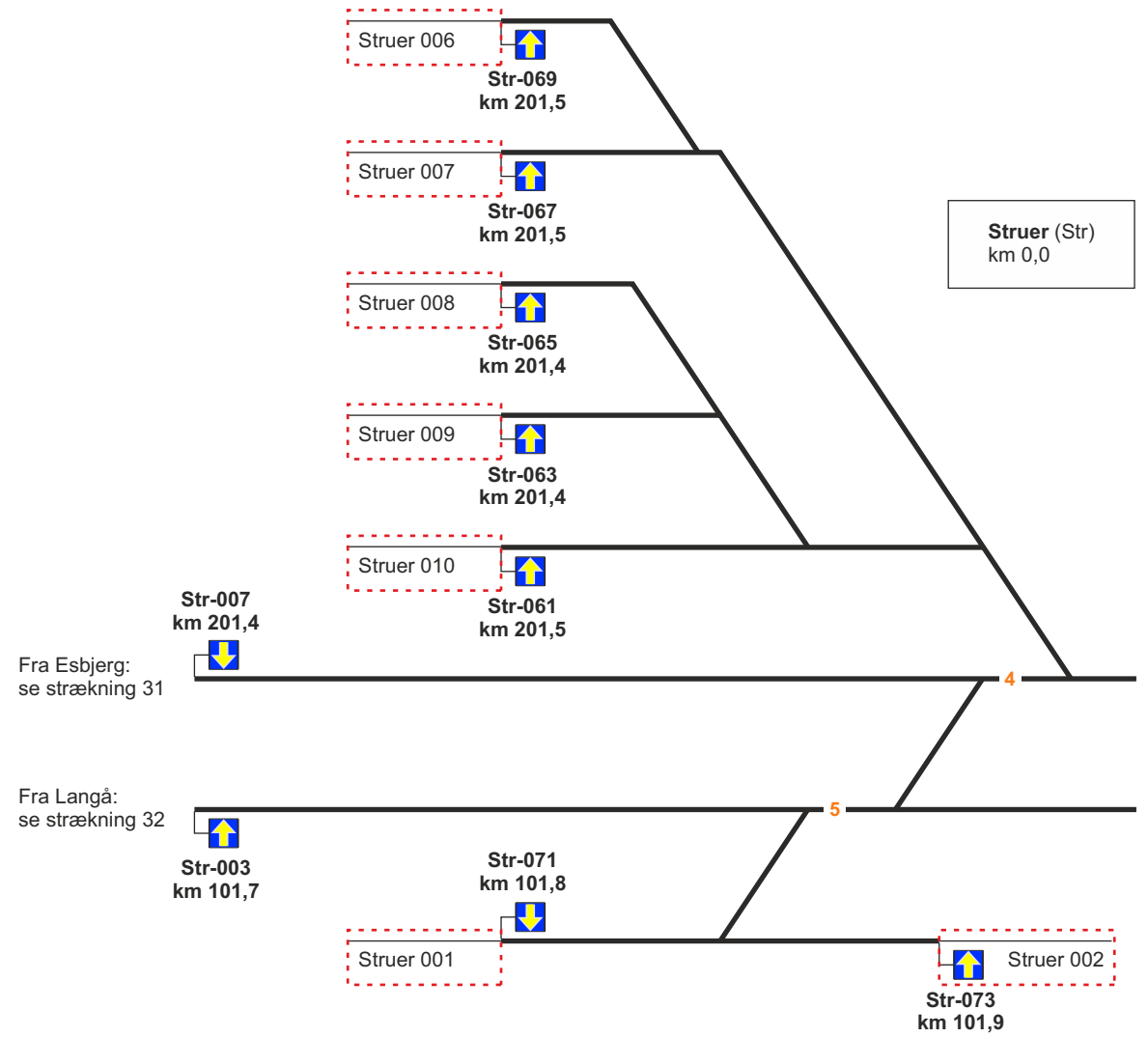
Delstrækning	Strækningshastighed (km/t)
Struer - Thisted	75

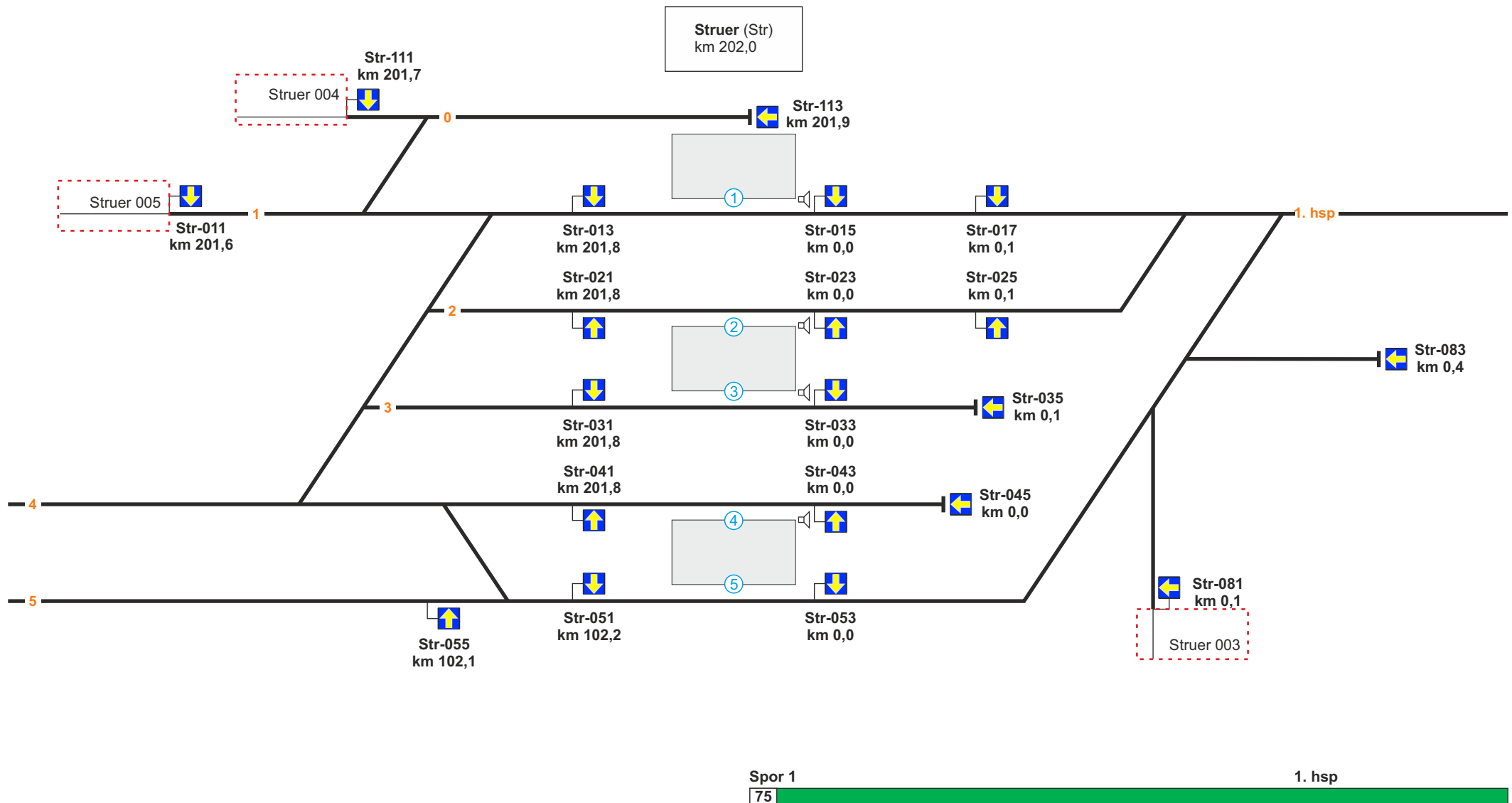
Telefonoplysninger:

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

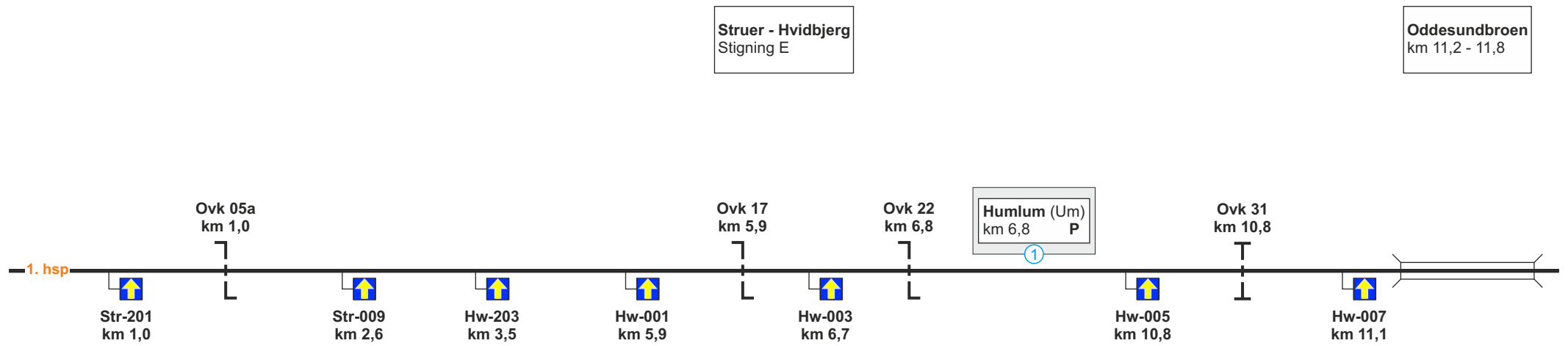
RBC oplysninger:

RBC ID	5636103
RBC telefonnummer	56 68 68 07





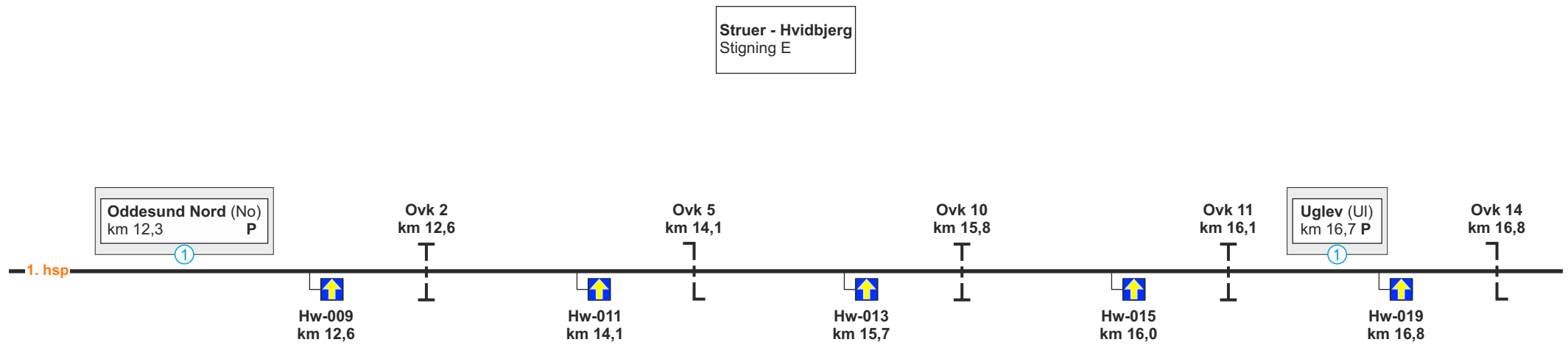
Hastighed spor 2: km 0,0 - 0,3 = 50 km/t	Hastighed spor 5: km 0,0 - 0,4 = 40 km/t
---	---



1. hsp

75

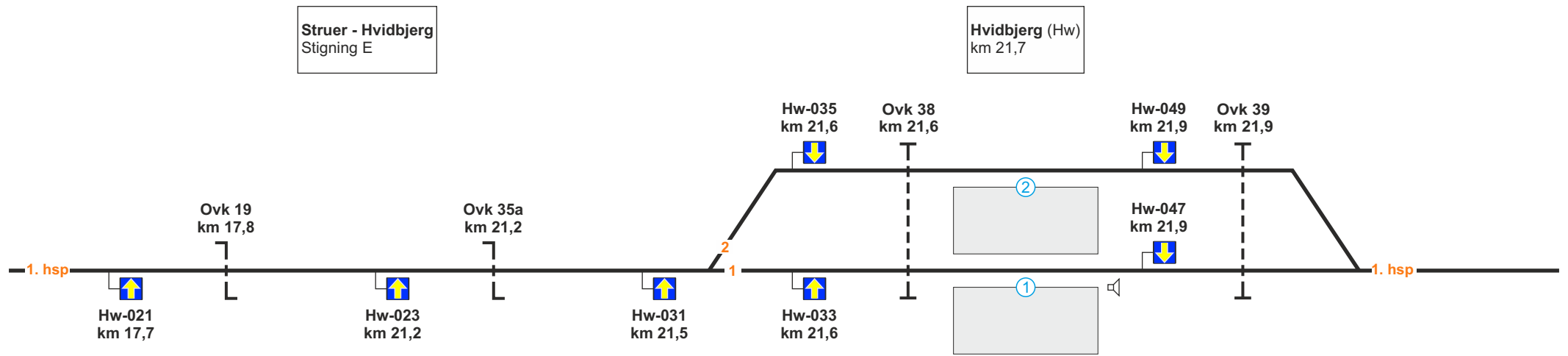
Fra Struer



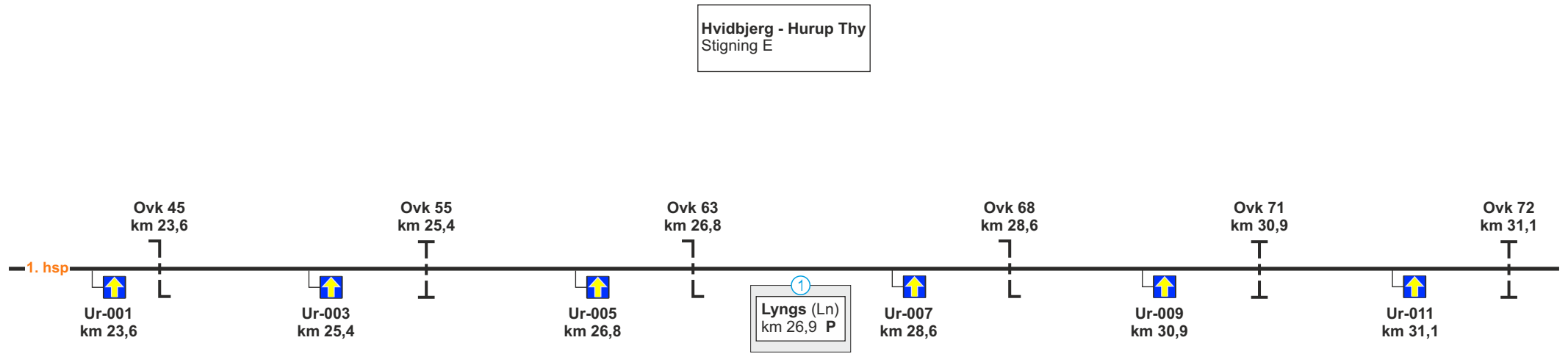
1. hsp

75

Fra Struer



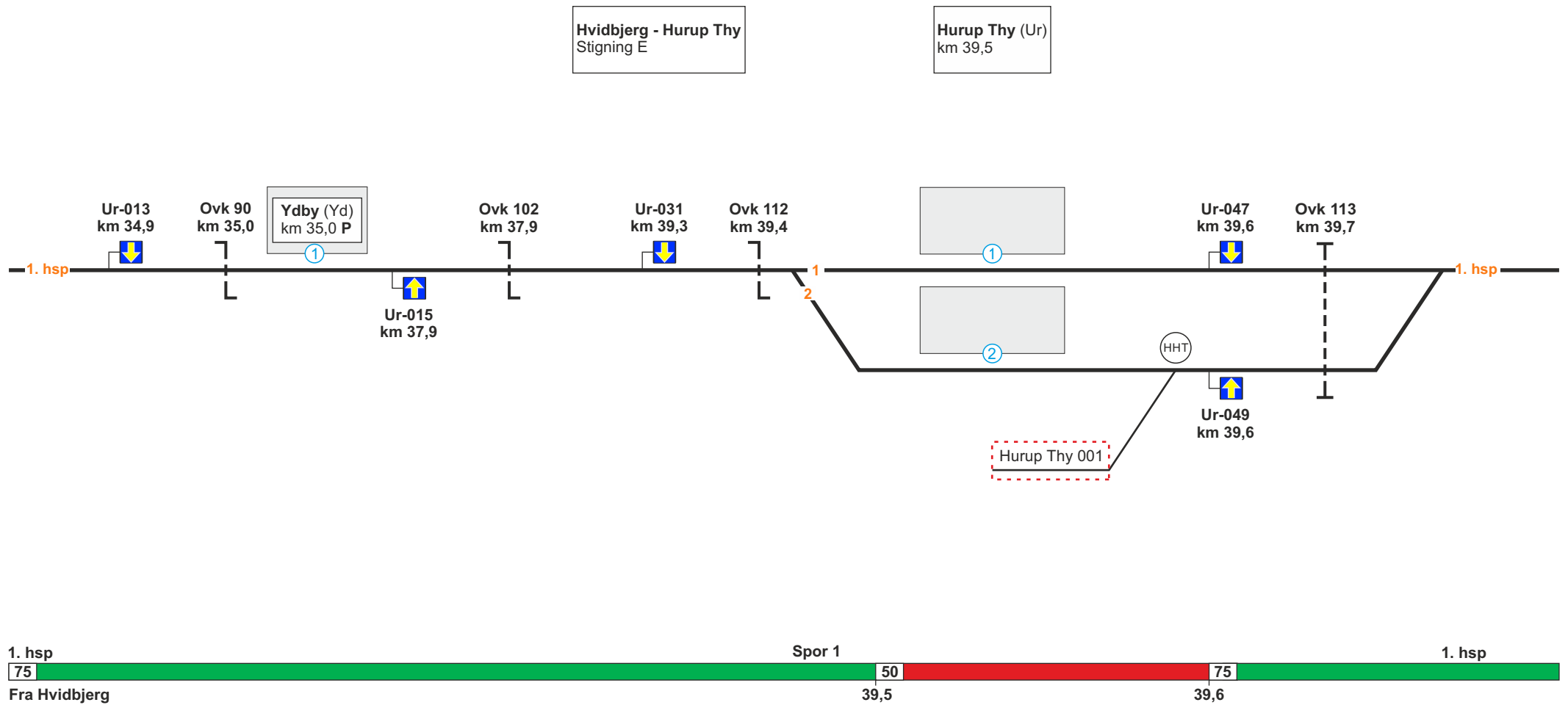
Hastighed spor 2:
km 21,5 - 22,0 = 50 km/t



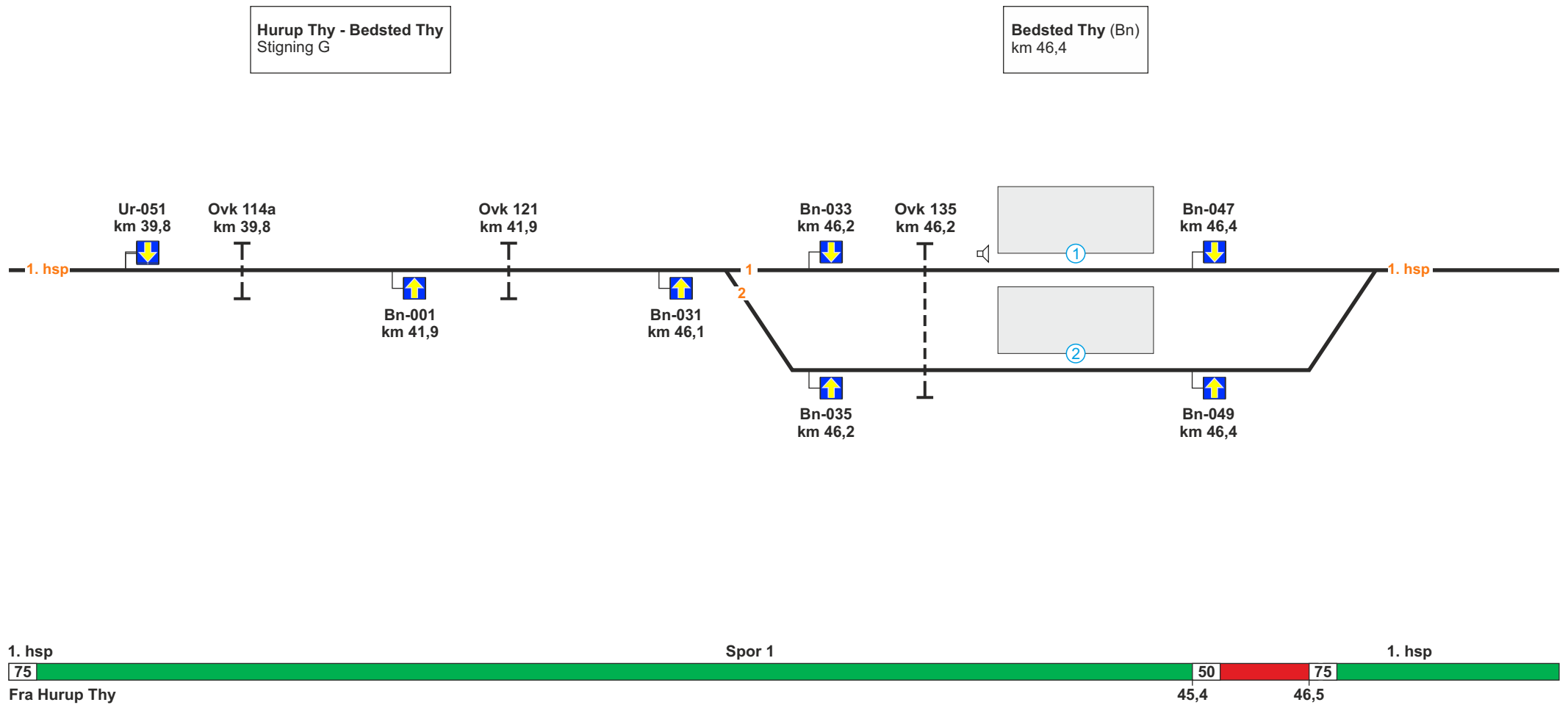
1. hsp

75

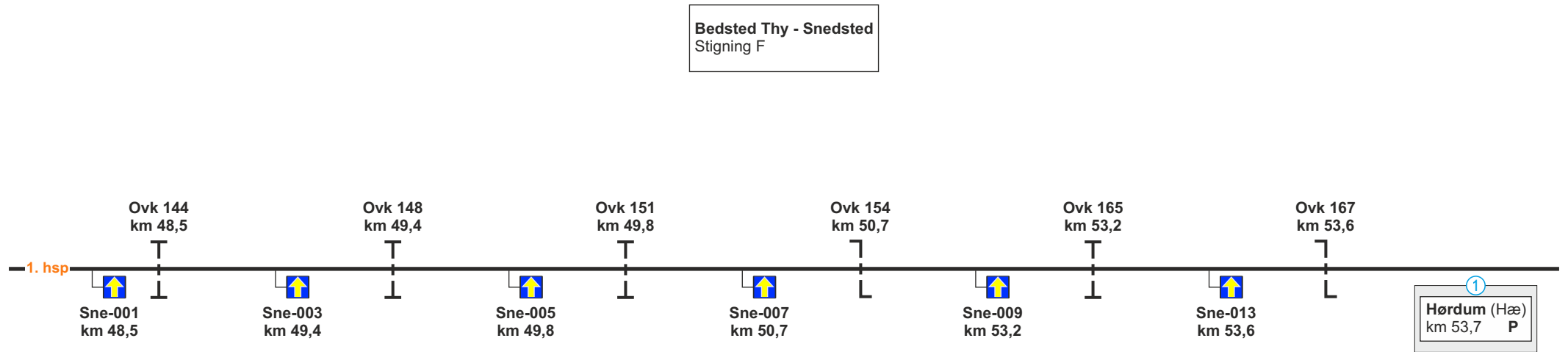
Fra Hvidbjerg



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



Hastighed spor 2:
km 46,2 - 46,6 = 50 km/t



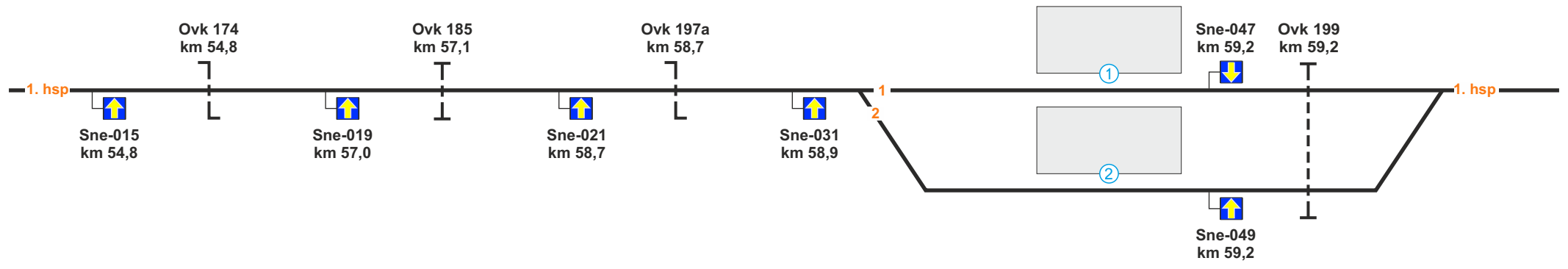
1. hsp

75

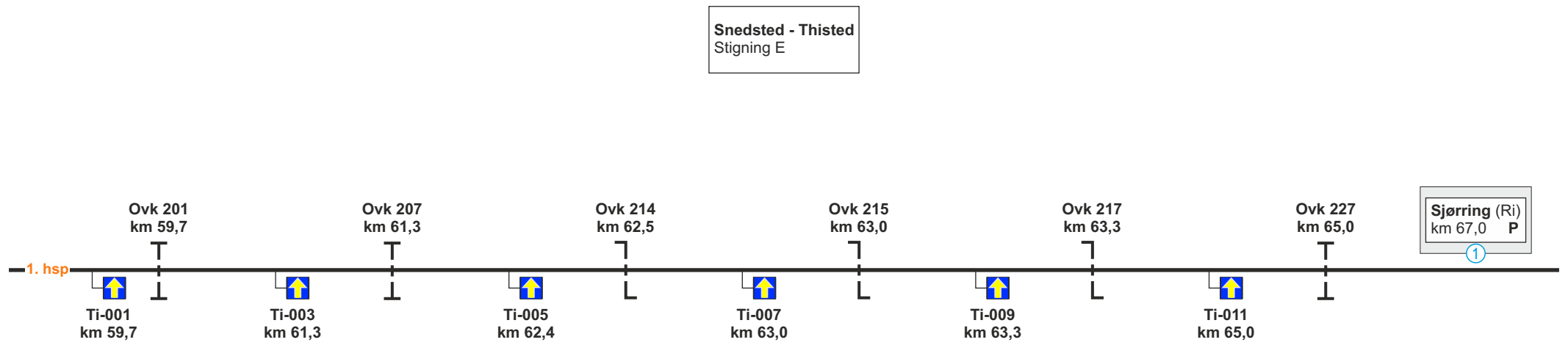
Fra Bedsted Thy

Bedsted Thy - Snedsted
Stigning F

Snedsted (Sne)
km 59,1



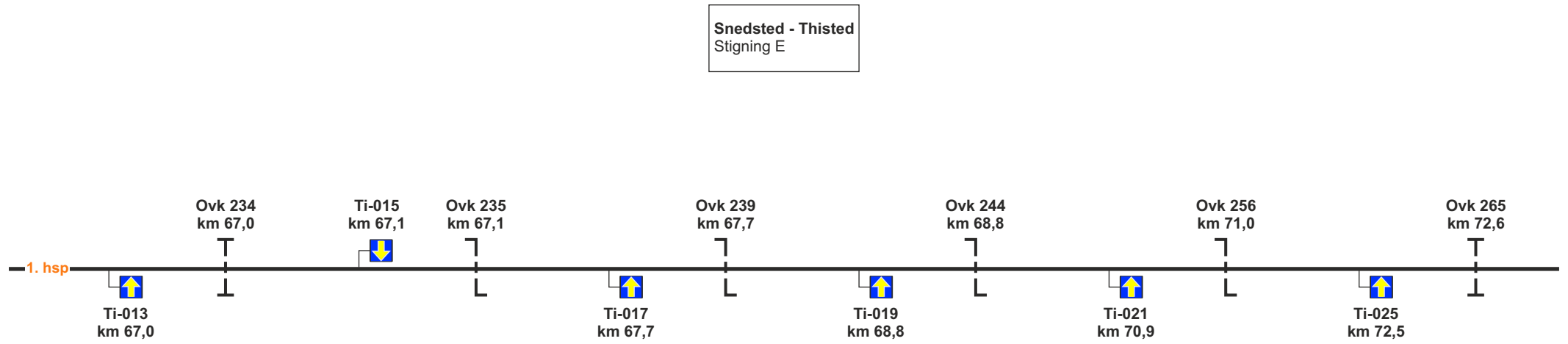
Hastighed spor 2:
km 59,0 - 59,5 = 50 km/t



1. hsp

75

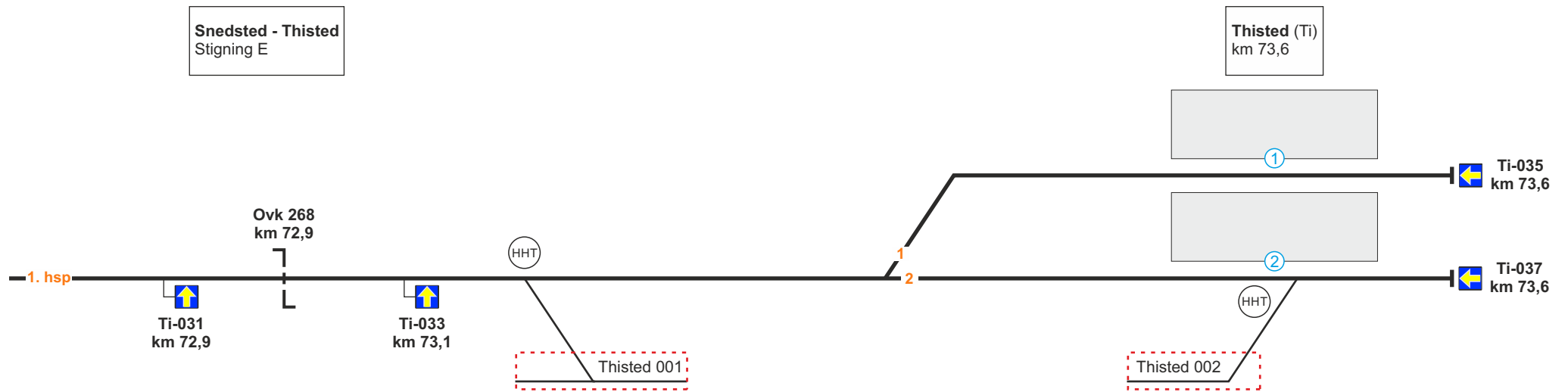
Fra Snedsted



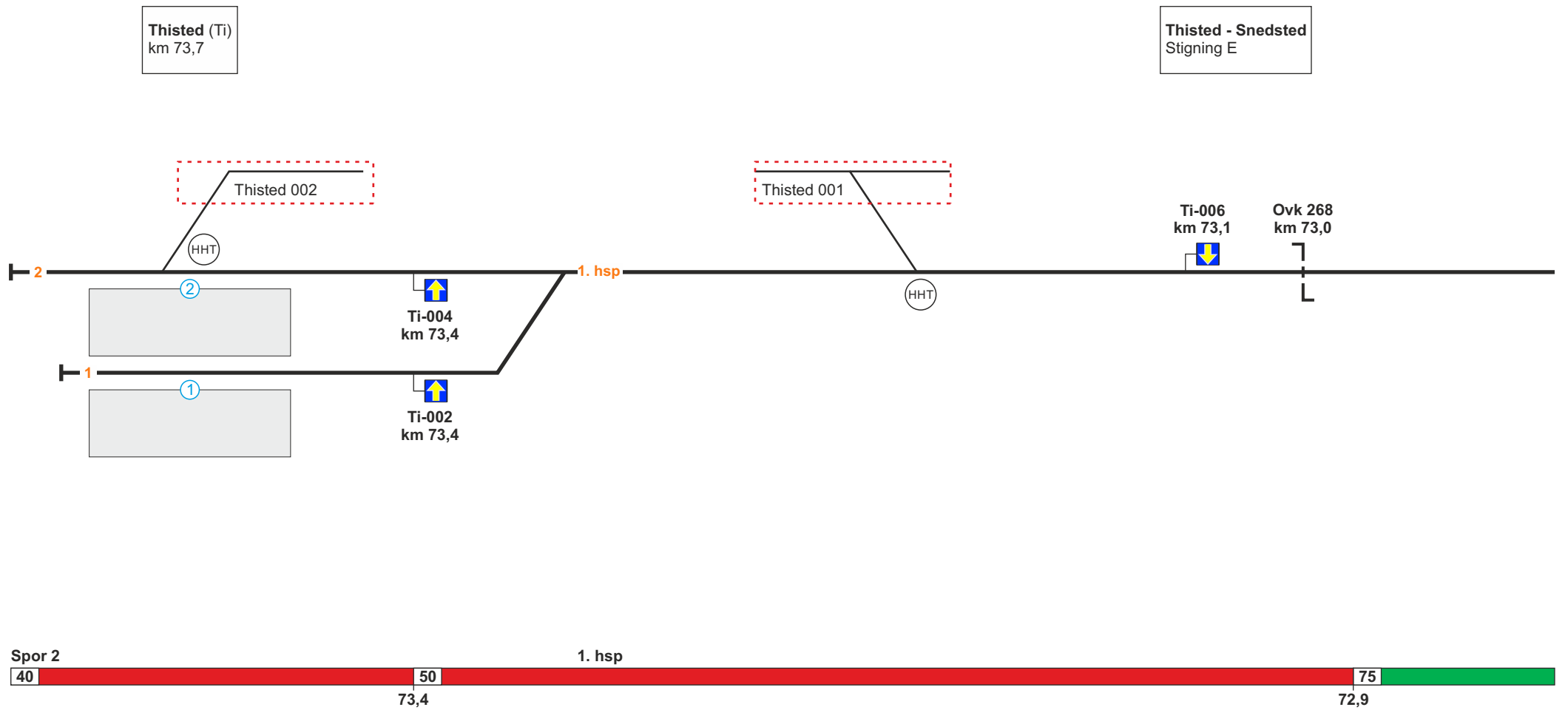
1. hsp

75

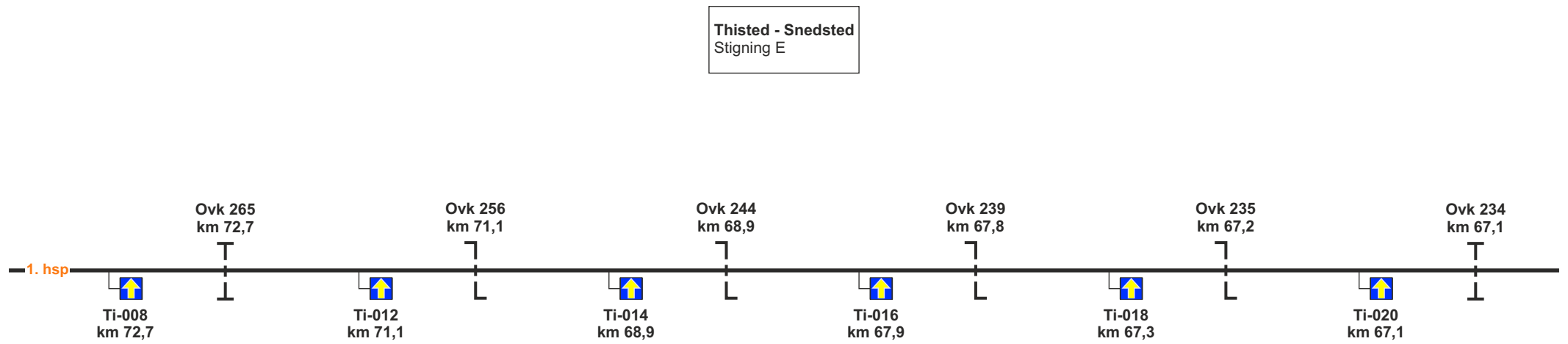
Fra Snedsted



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



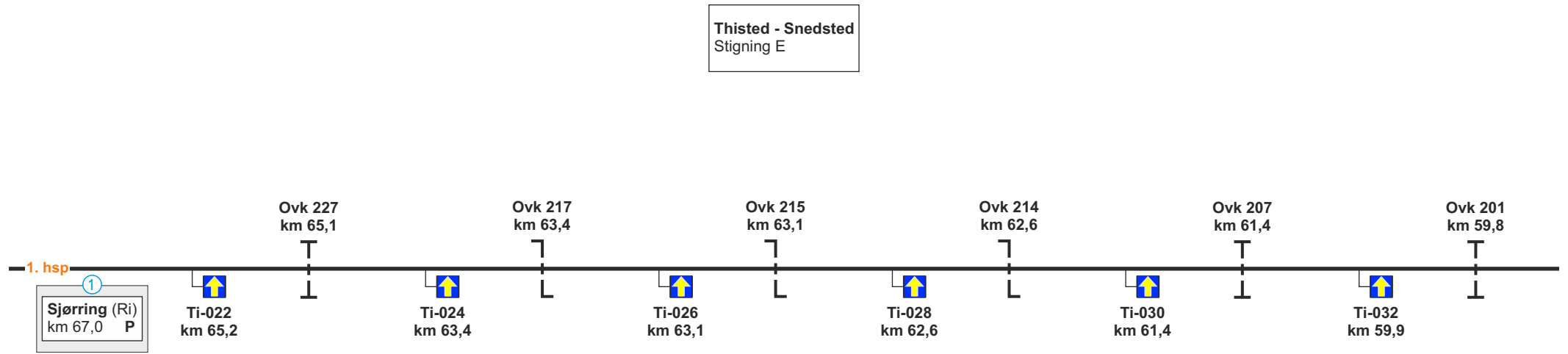
Hastighed spor 1: km 73,6 - 73,4 = 40 km/t
km 73,4 - 73,3 = 50 km/t



1. hsp

75

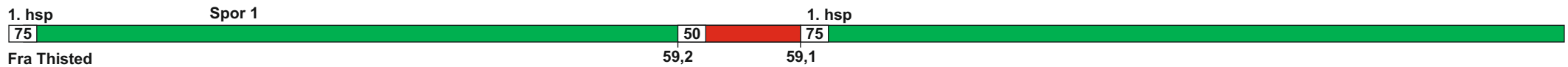
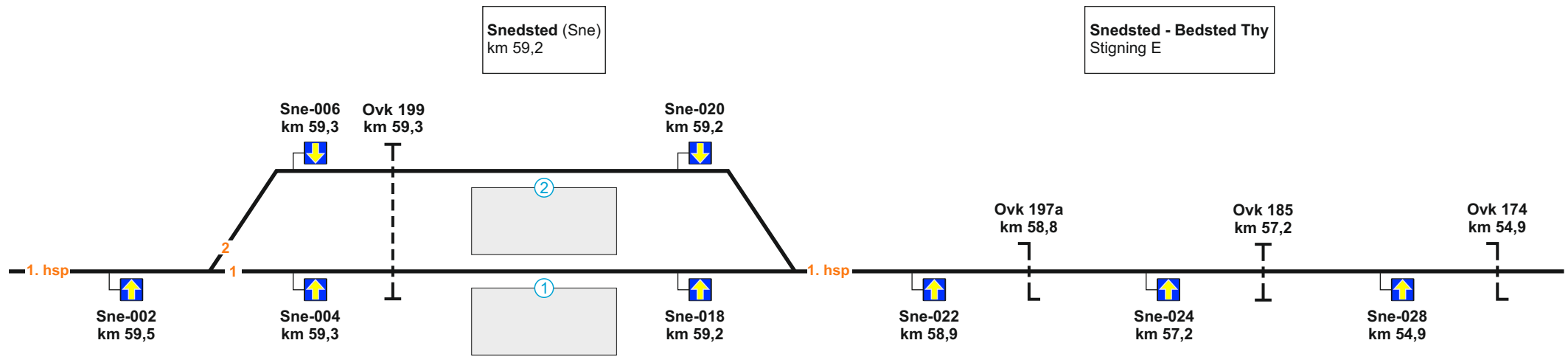
Fra Thisted



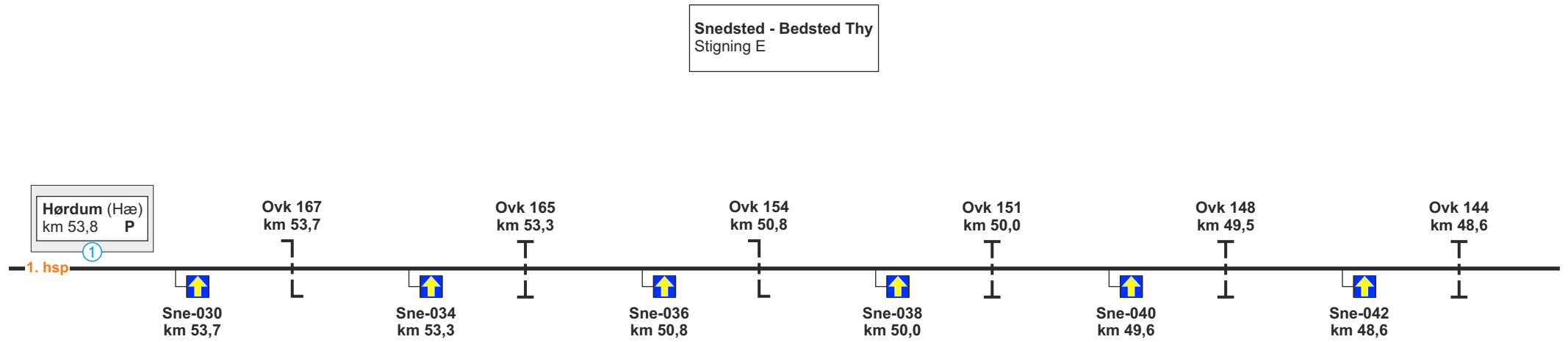
1. hsp

75

Fra Thisted



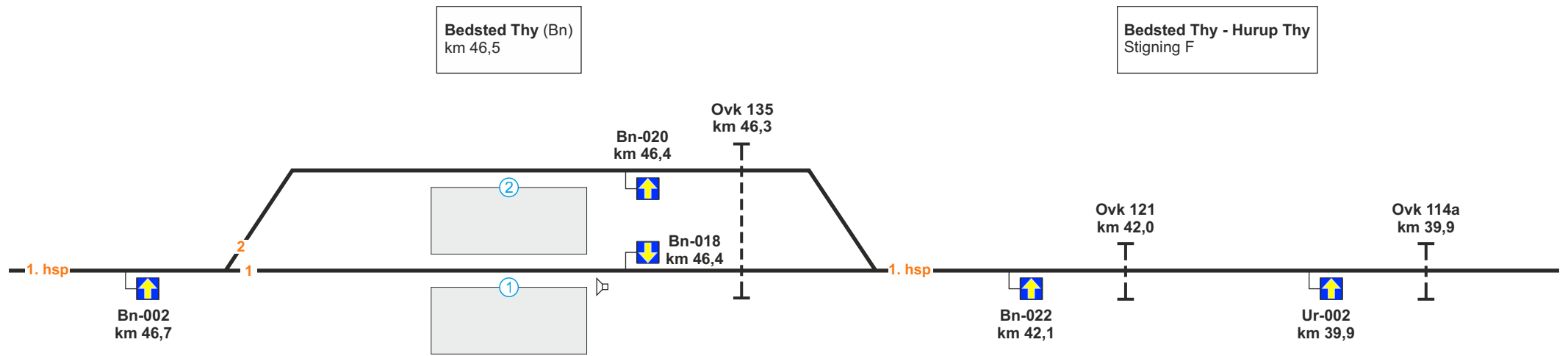
Hastighed spor 2:
km 59,5 - 59,0 = 50 km/t



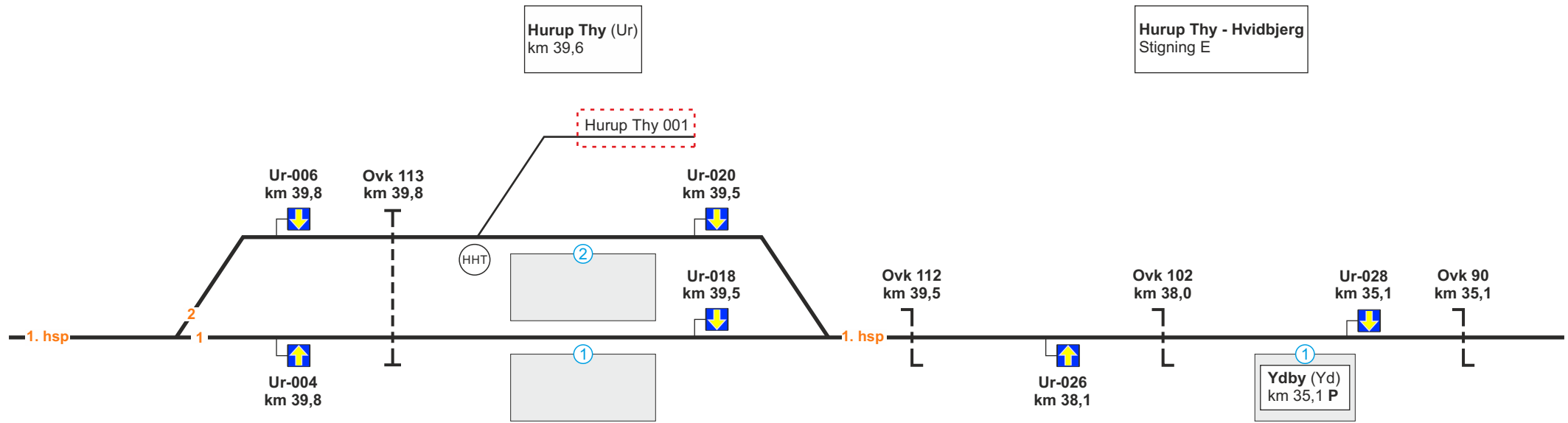
1. hsp

75

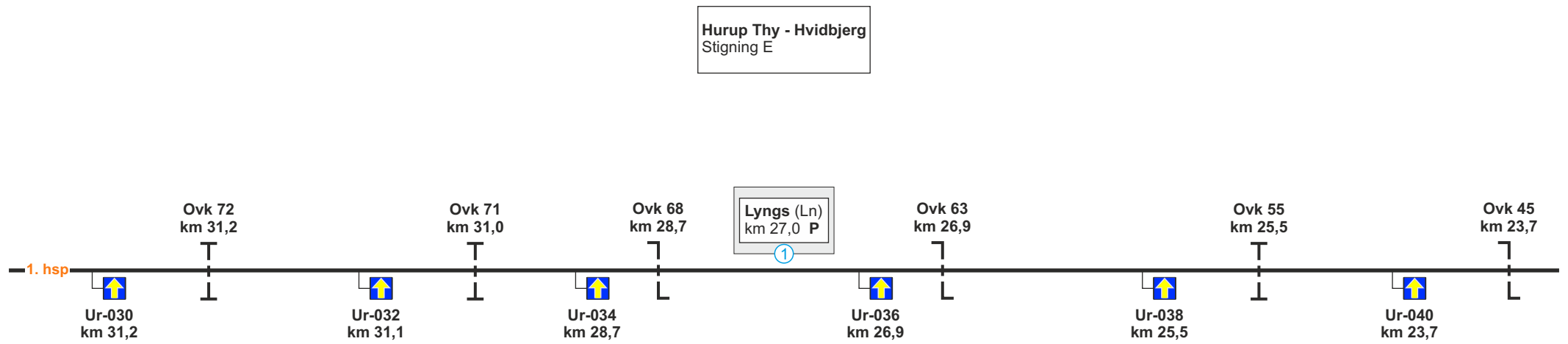
Fra Snedsted



Hastighed spor 2:
km 46,6 - 46,2 = 50 km/t



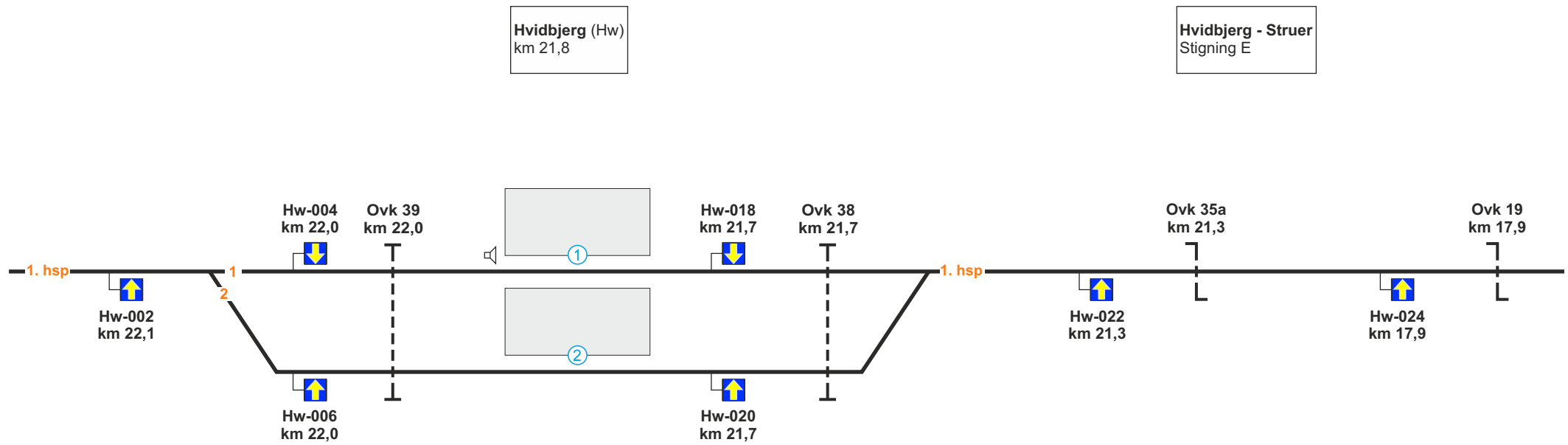
Hastighed spor 2: km 39,8 - 39,5 = 50 km/t
km 39,5 - 39,4 = 40 km/t



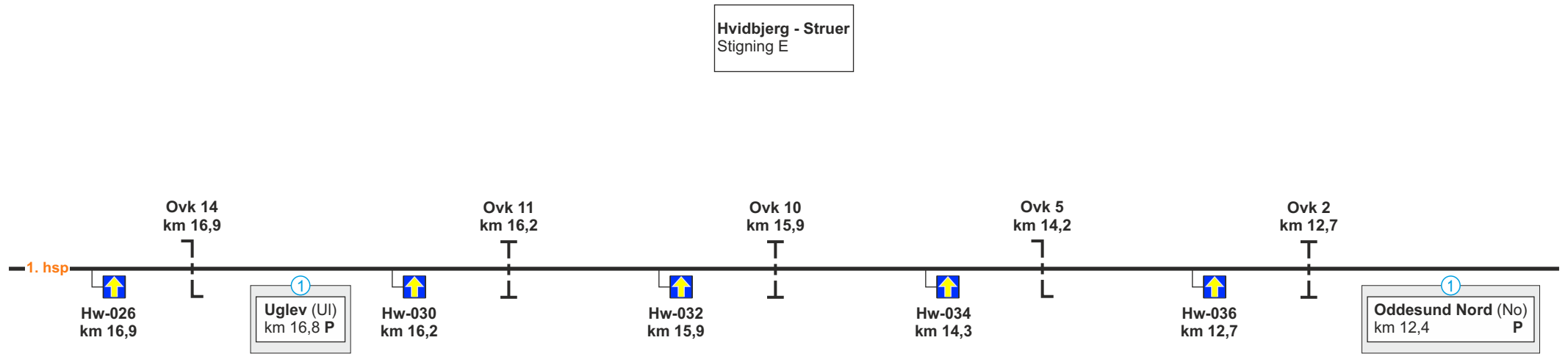
1. hsp

75

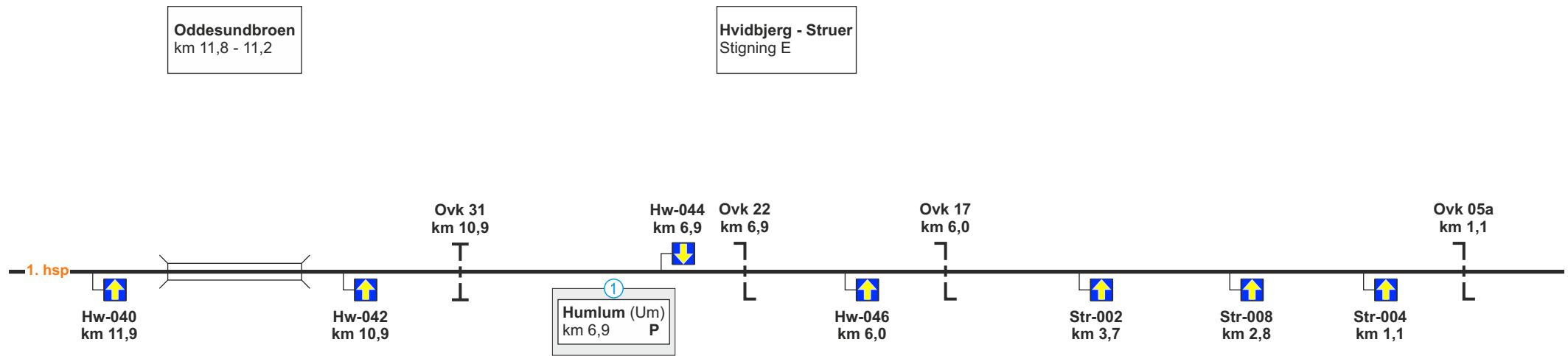
Fra Hurup Thy



Hastighed spor 2:
km 22,0 - 21,5 = 50 km/t



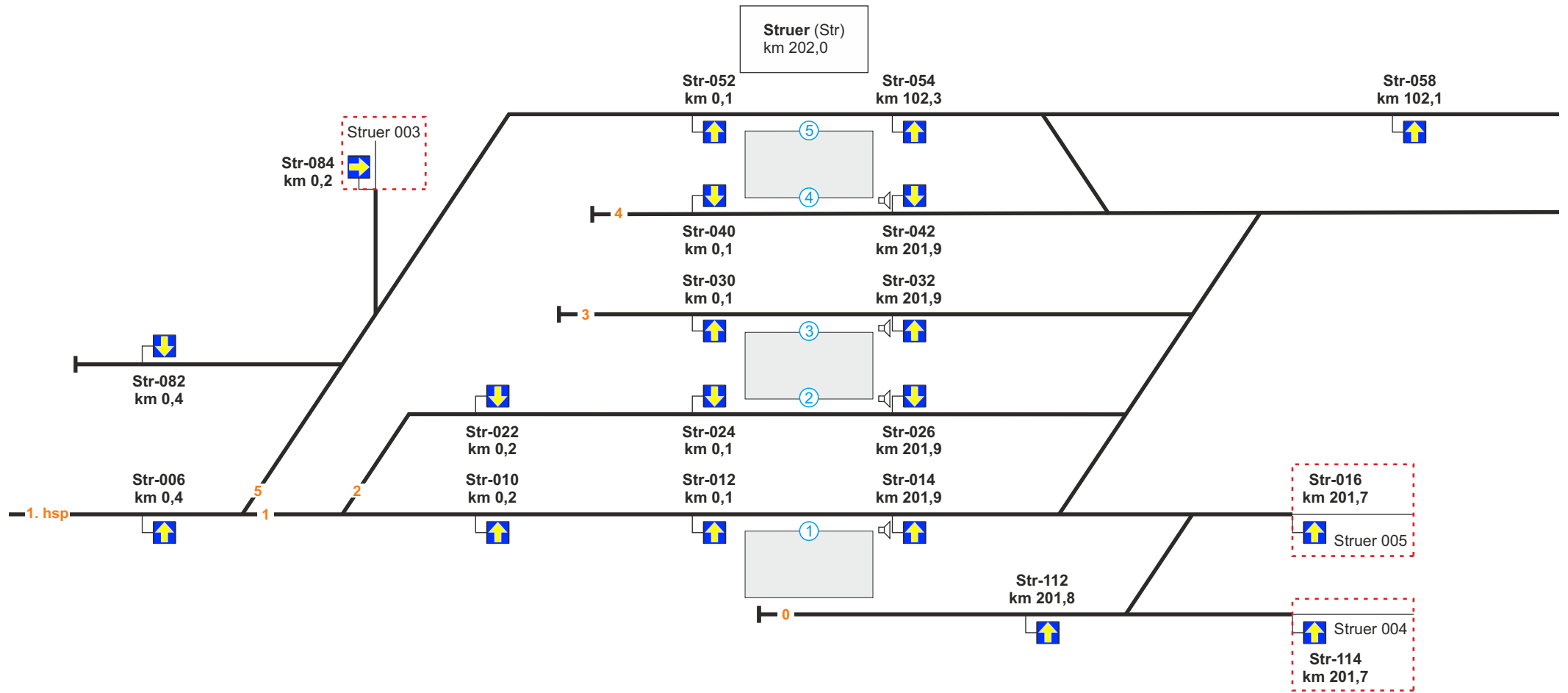
1. hsp
75
Fra Hvidbjerg



1. hsp

75

Fra Hvidbjerg



1. hsp

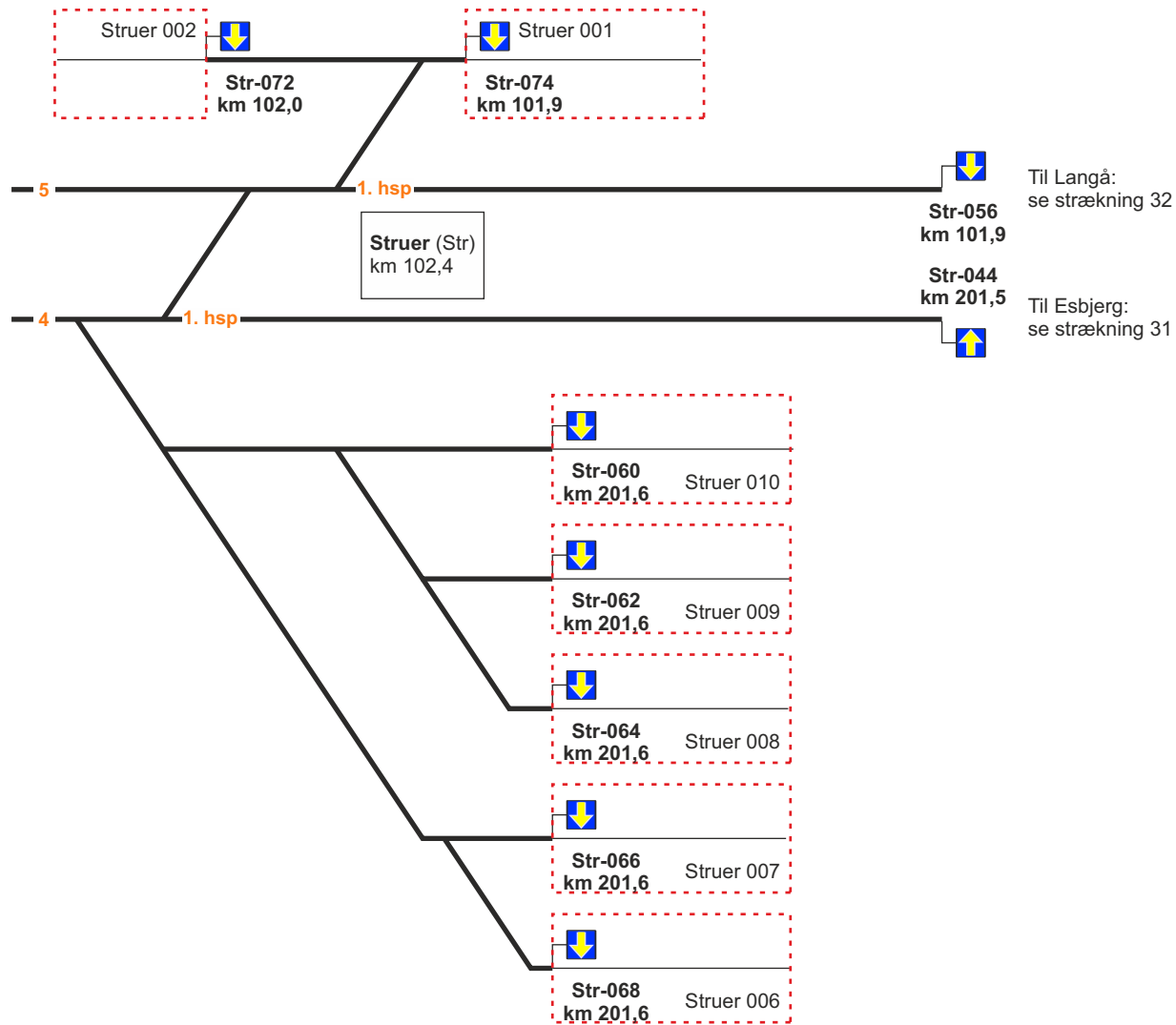
Spor 1

75

Fra Hvidbjerg

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

Hastighed spor 2:
km 0,3 - 0,0 = 50 km/t



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

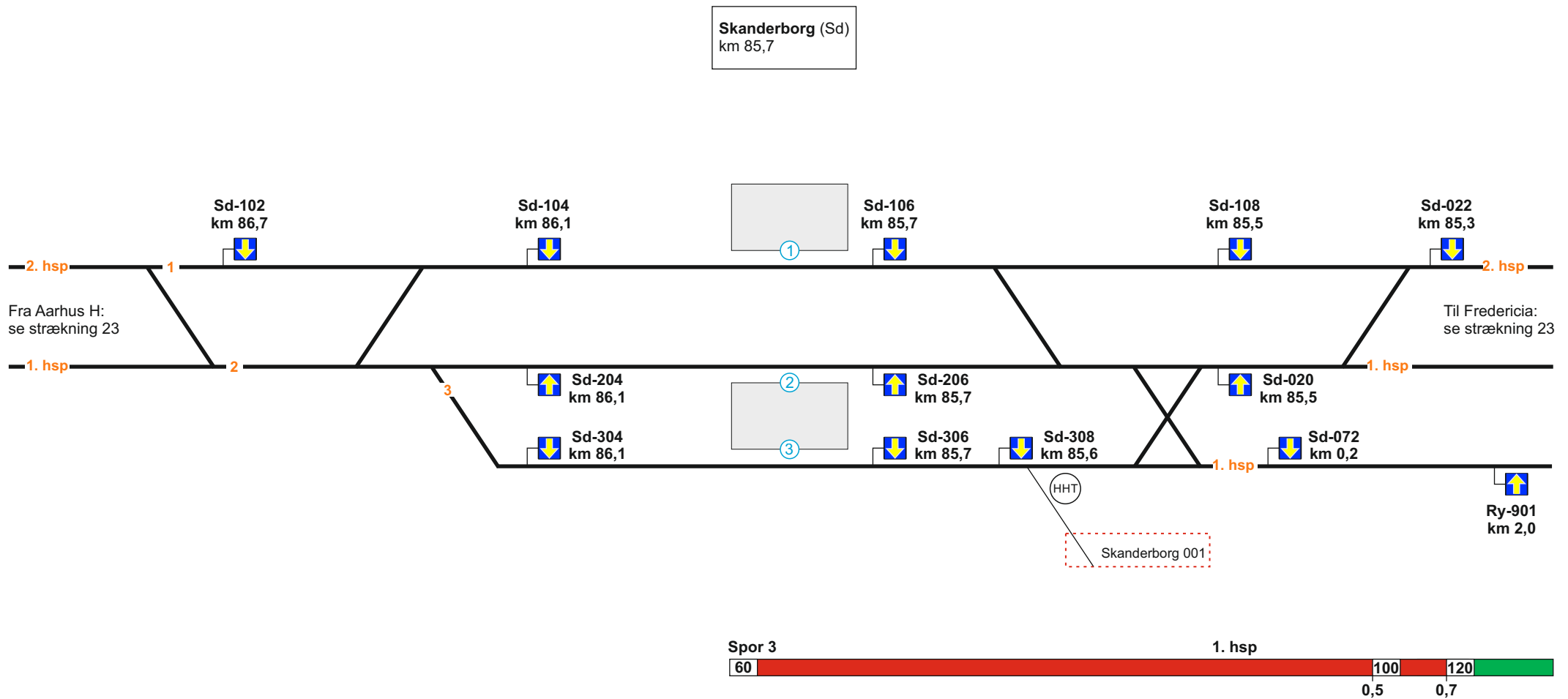
Delstrækning	Strækningshastighed (km/t)
Skanderborg - Skjern	120

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:

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



Spor 3

60

1. hsp

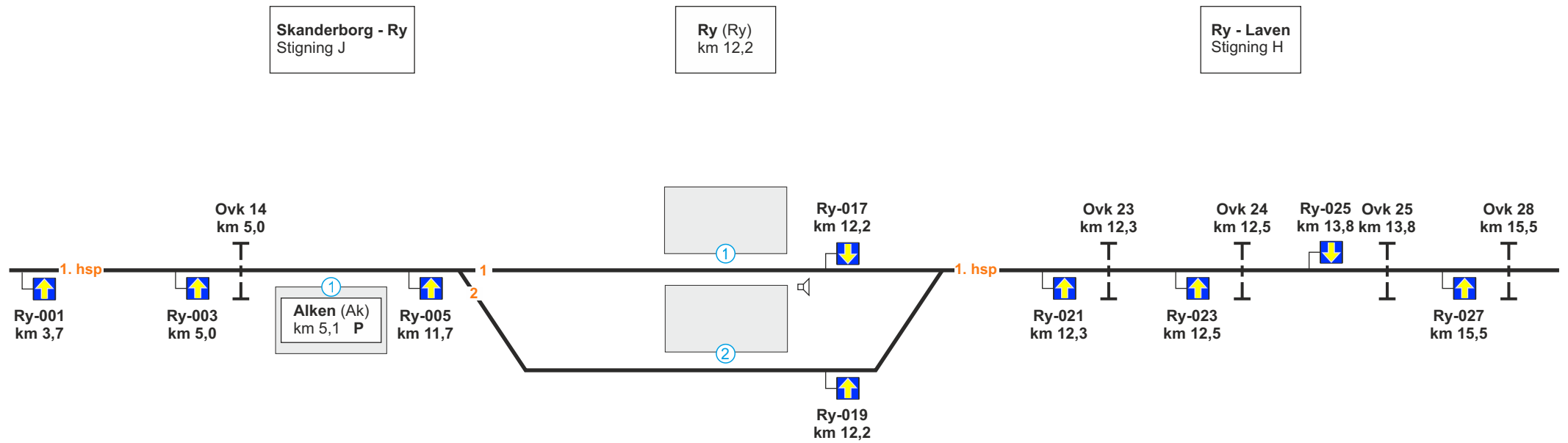
100

120

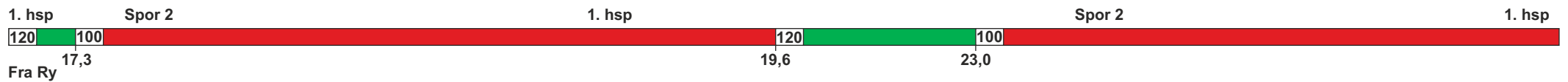
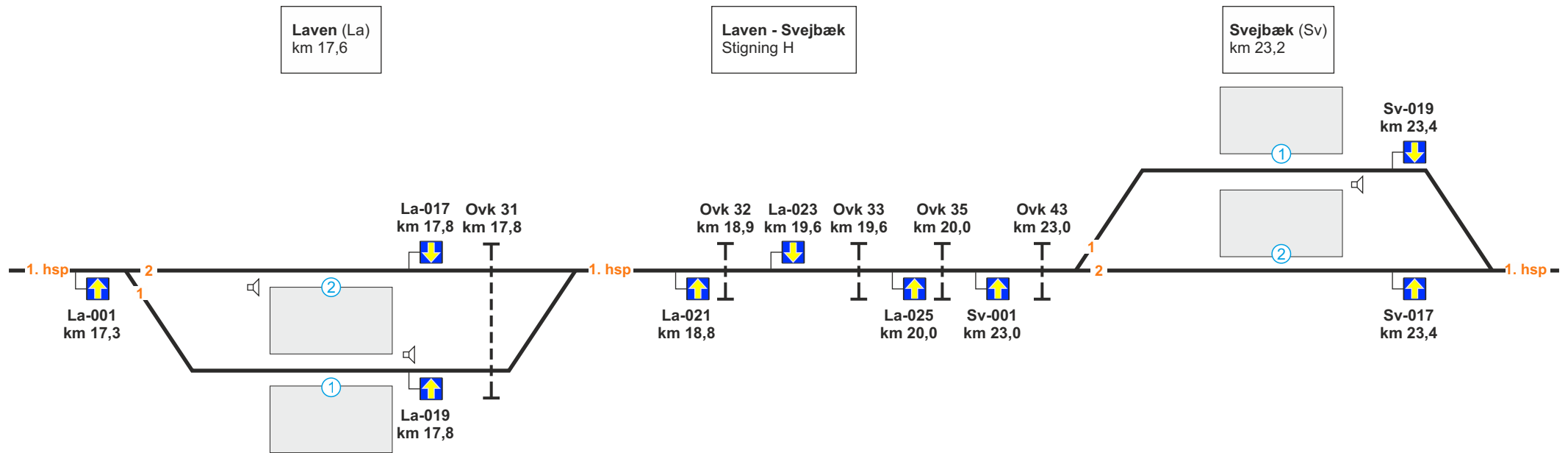
0,5

0,7

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

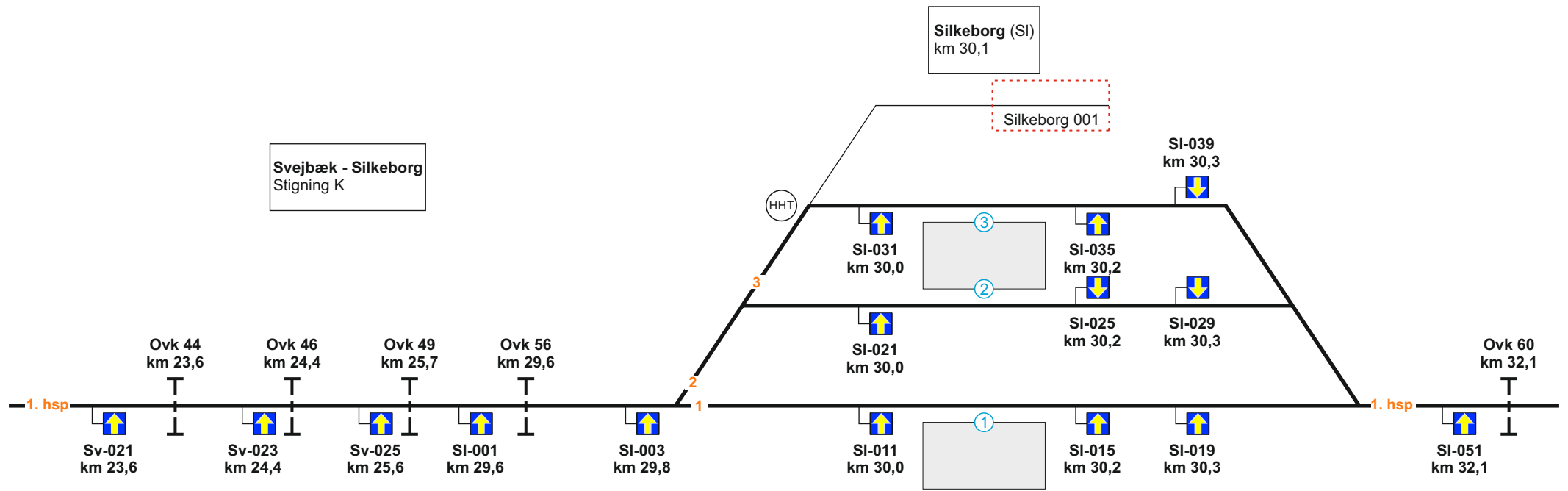


Hastighed spor 2:
km 11,7 - 12,3 = 60 km/t



Hastighed spor 1:
km 17,3 - 17,9 = 50 km/t

Hastighed spor 1:
km 23,0 - 23,6 = 50 km/t



Svejbæk - Silkeborg
Stigning K

Silkeborg (SI)
km 30,1

Silkeborg 001

SI-039
km 30,3

HHT

SI-031
km 30,0

SI-035
km 30,2

Ovk 44
km 23,6

Ovk 46
km 24,4

Ovk 49
km 25,7

Ovk 56
km 29,6

SI-021
km 30,0

SI-025
km 30,2

SI-029
km 30,3

Ovk 60
km 32,1

1. hsp

1. hsp

Sv-021
km 23,6

Sv-023
km 24,4

Sv-025
km 25,6

SI-001
km 29,6

SI-003
km 29,8

SI-011
km 30,0

SI-015
km 30,2

SI-019
km 30,3

SI-051
km 32,1

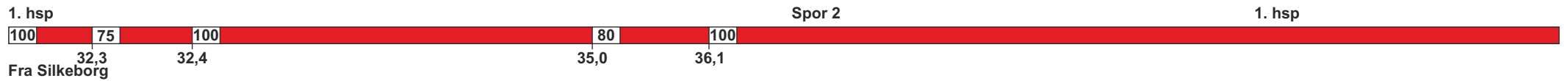
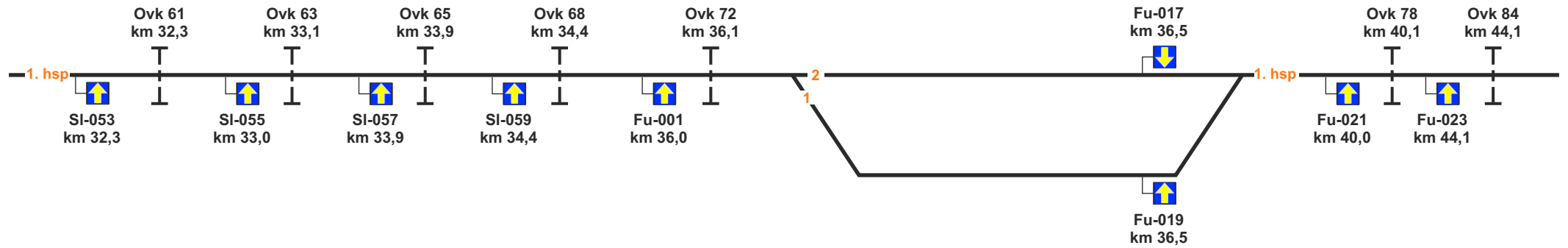


Hastighed spor 2:
 km 29,9 - 30,0 = 40 km/t
 km 30,0 - 30,5 = 60 km/t

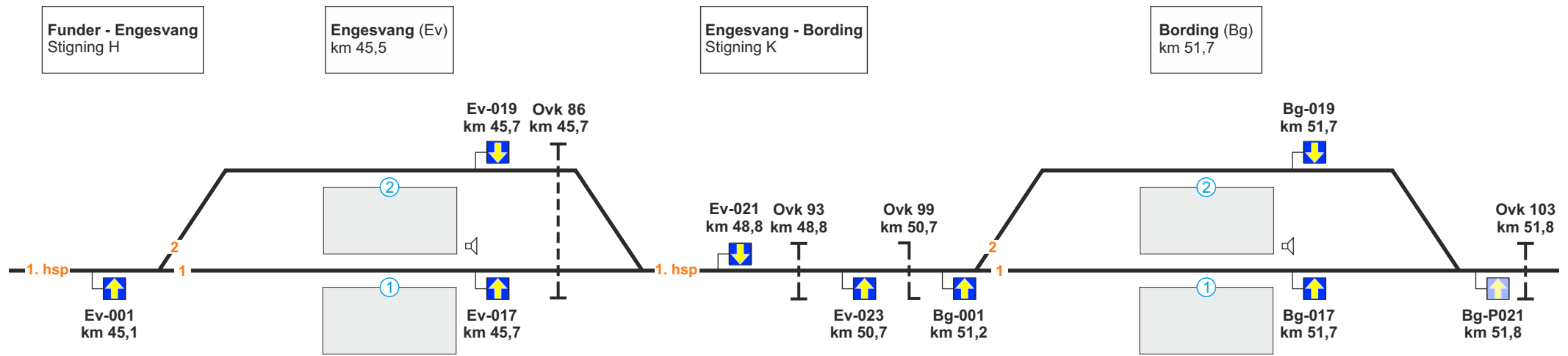
Hastighed spor 3:
 km 30,0 - 30,4 = 40 km/t
 km 30,4 - 30,5 = 50 km/t

Silkeborg - Funder
Stigning G

Funder (Fu)
km 36,2

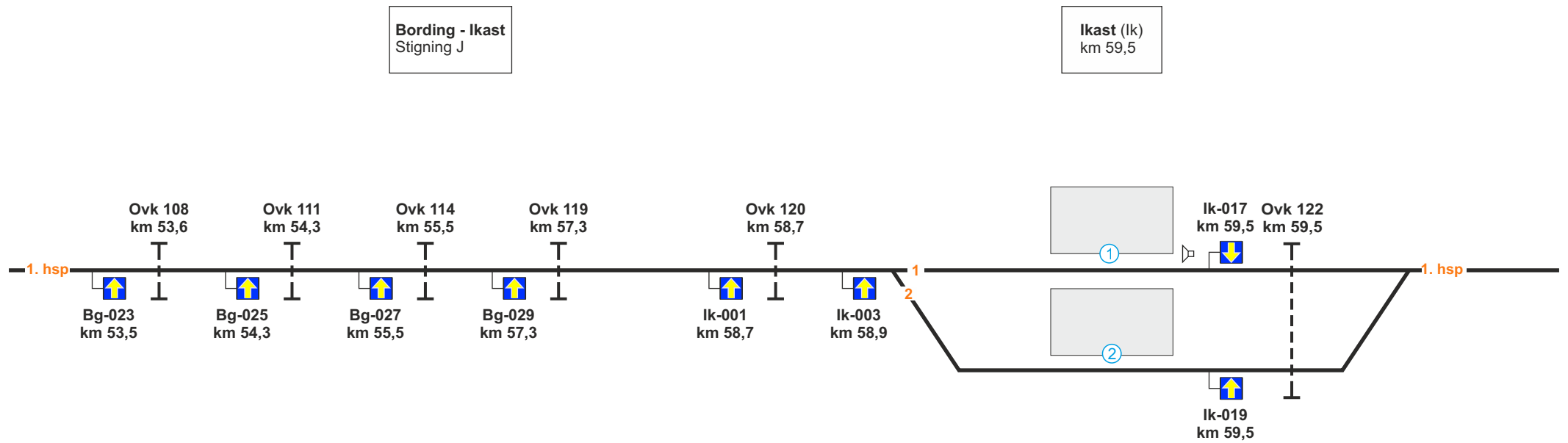


Hastighed spor 1:
km 36,1 - 37,0 = 60 km/t



Hastighed spor 2:
km 45,1 - 45,7 = 60 km/t

Hastighed spor 2:
km 51,3 - 51,8 = 60 km/t

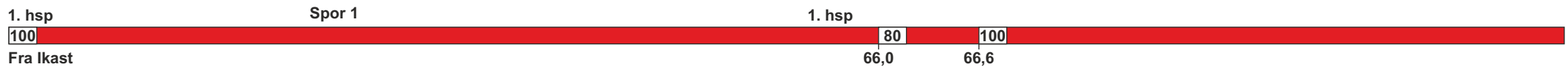
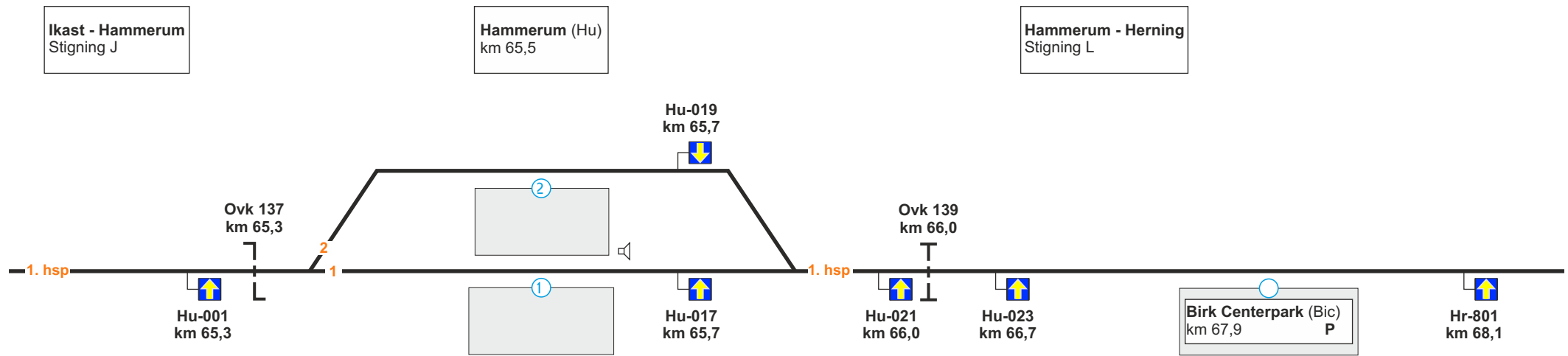


1. hsp Spor 1 1. hsp

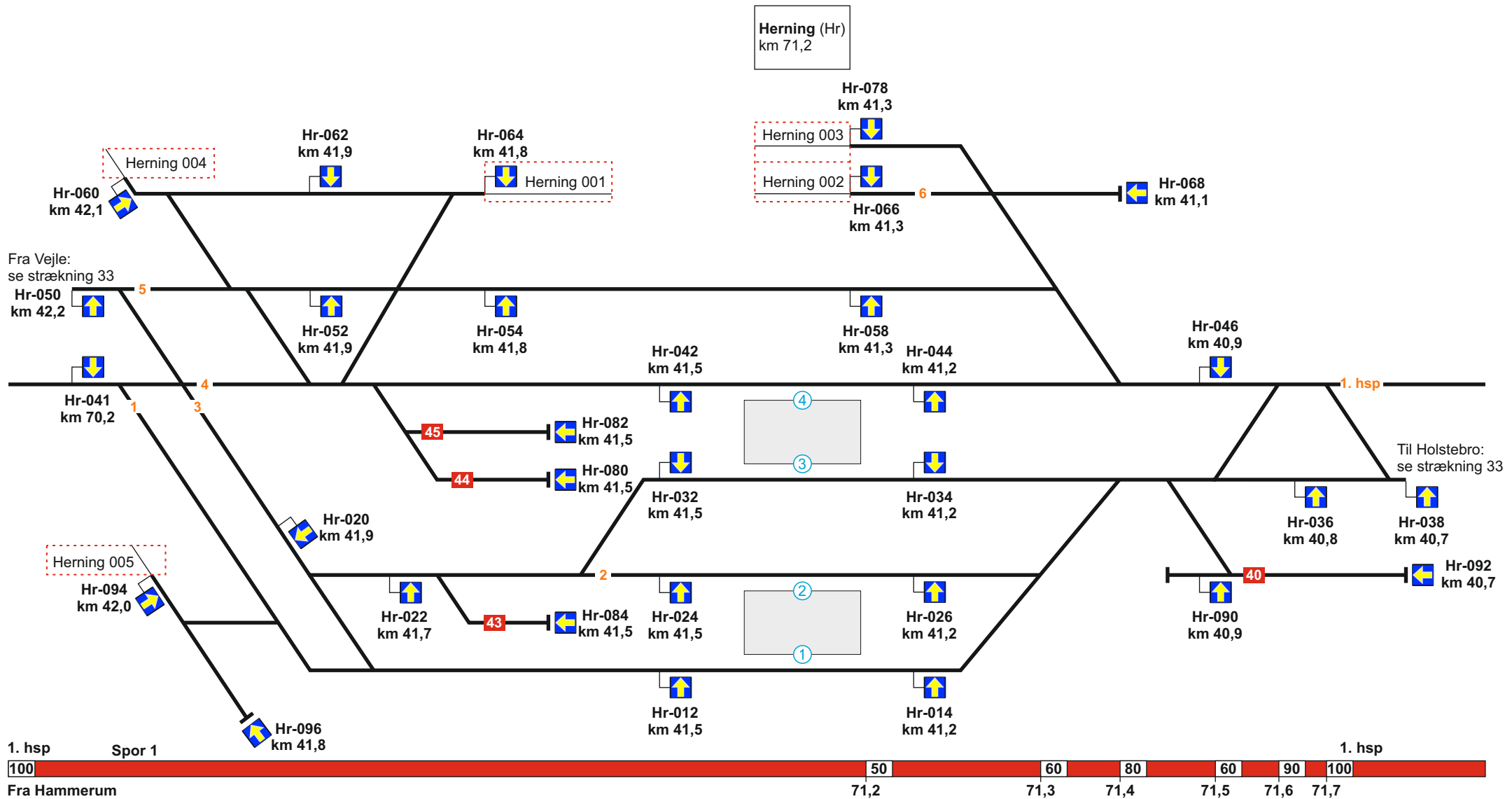
100

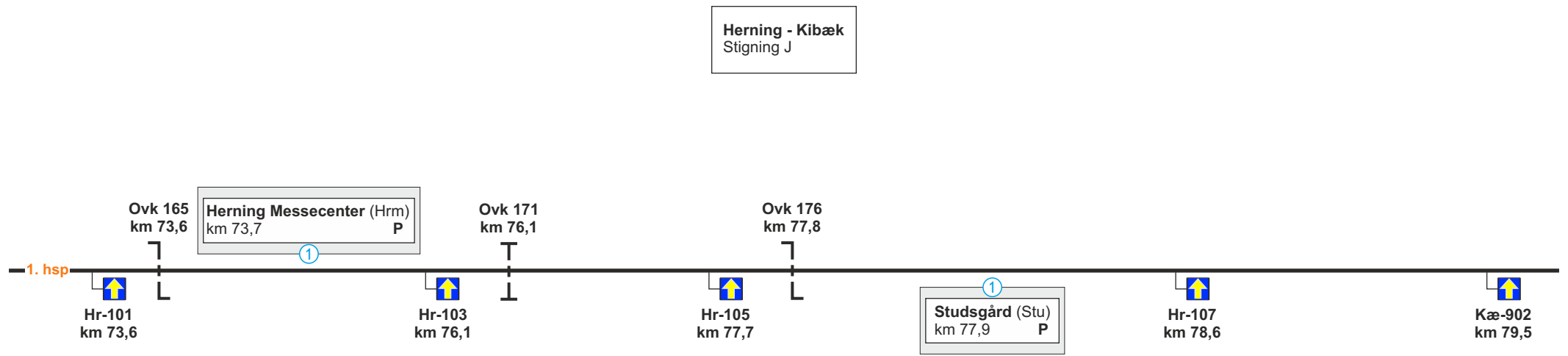
Fra Bording

Hastighed spor 2:
km 58,9 - 59,5 = 60 km/t



Hastighed spor 2:
km 65,3 - 65,9 = 50 km/t

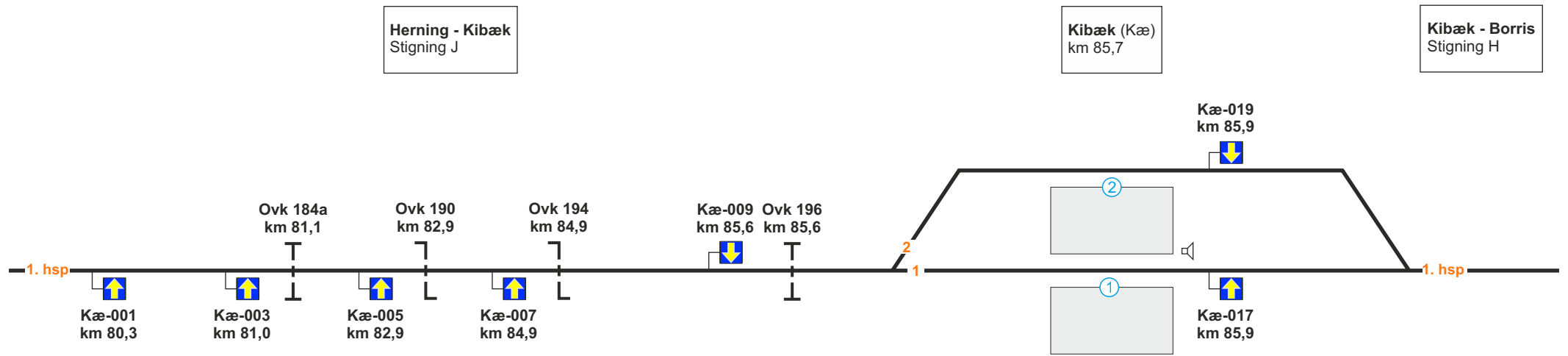




1. hsp

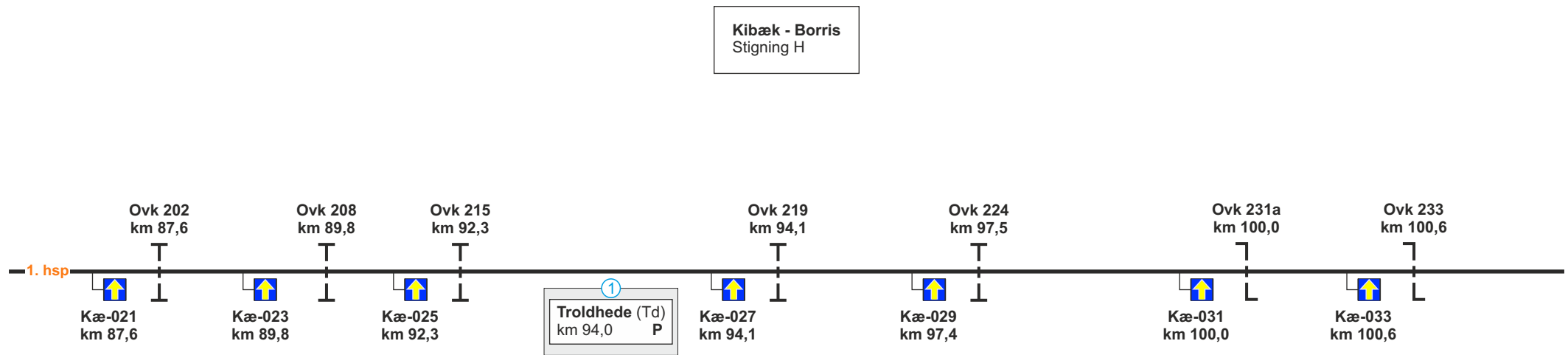
100

Fra Herning



1. hsp Spor 1 1. hsp
 100
 Fra Herning

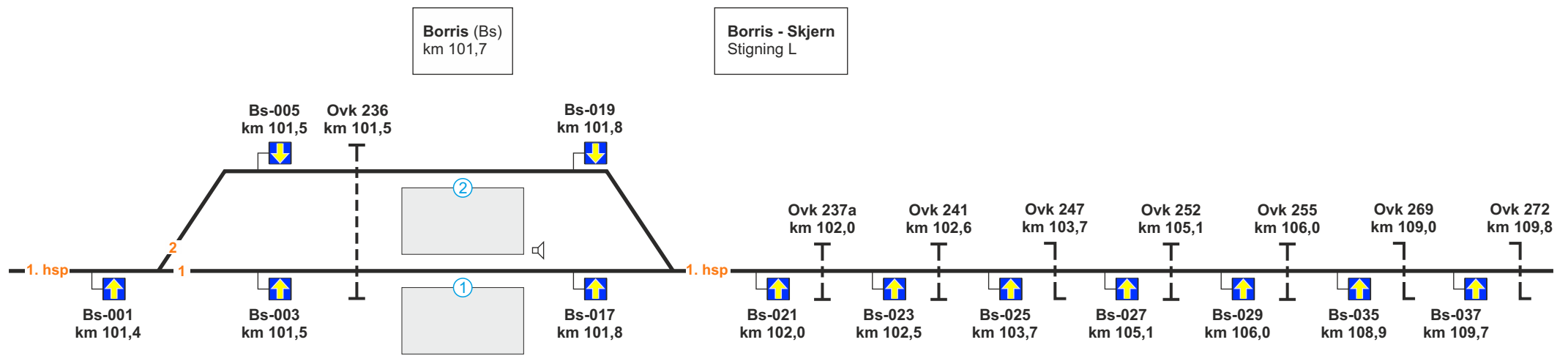
Hastighed spor 2: km 85,6 - 85,7 = 50 km/t
 km 85,7 - 86,1 = 60 km/t



1. hsp

100

Fra Kibæk



1. hsp

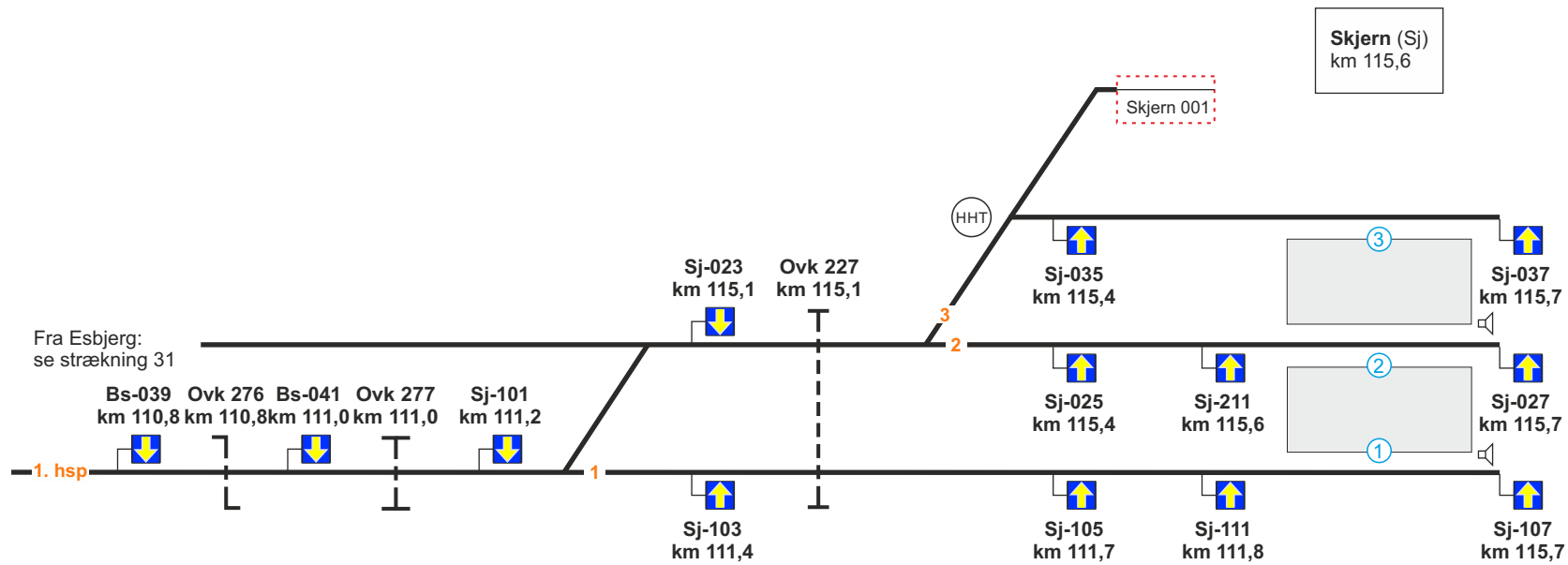
Spor 1

1. hsp

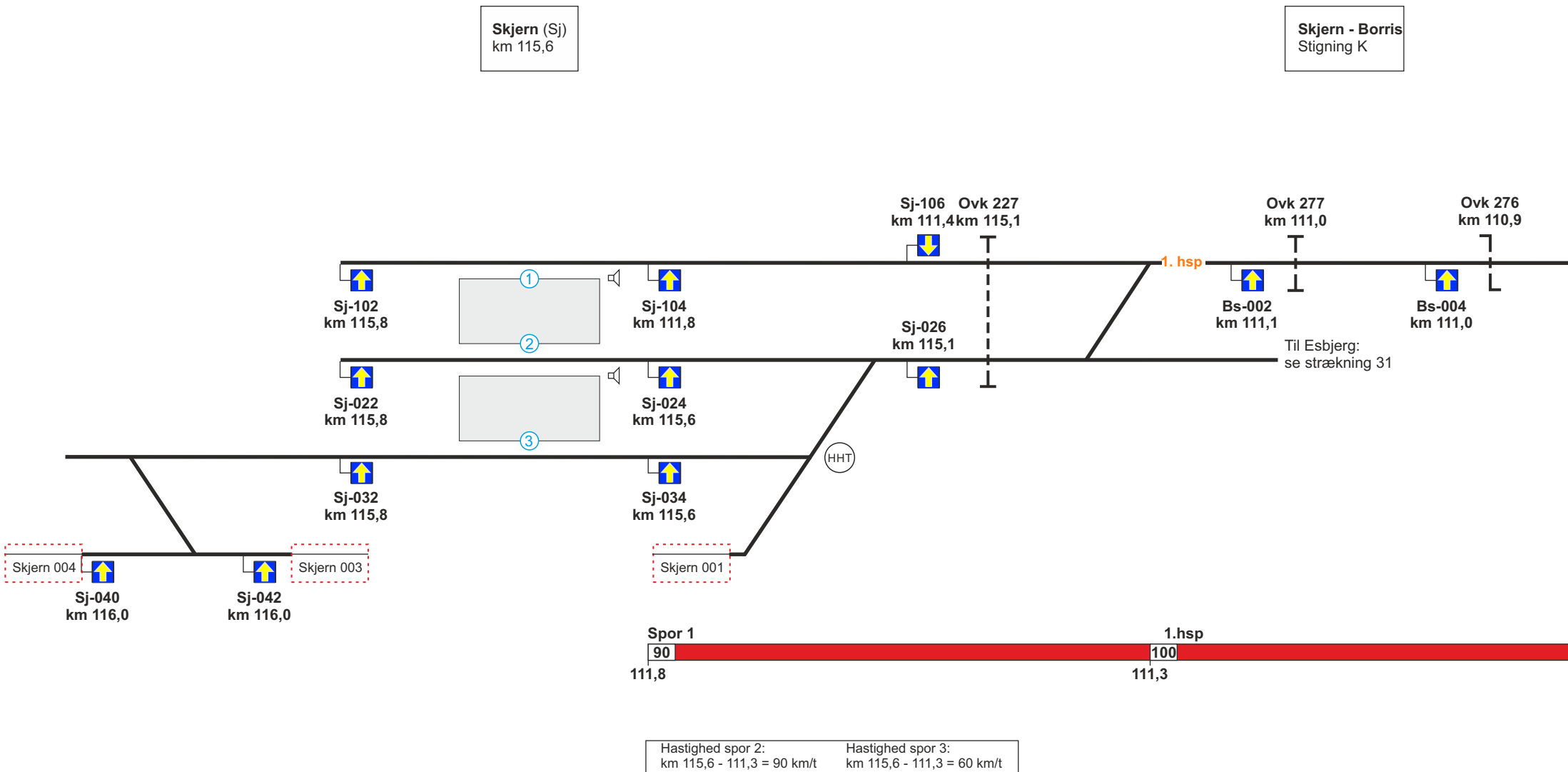
100

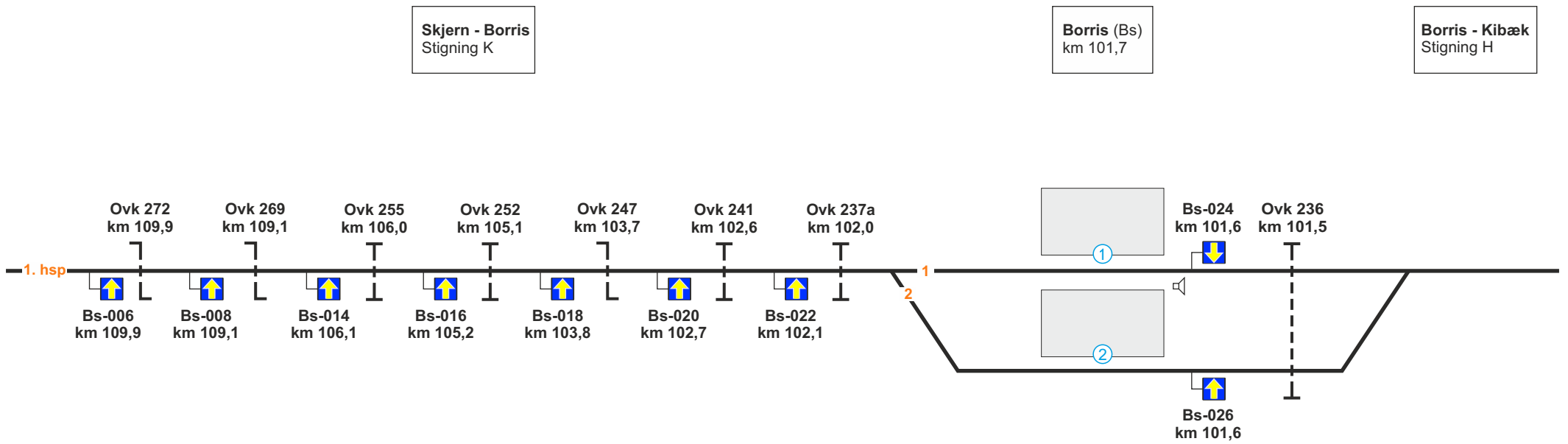
Fra Kibæk

Hastighed spor 2:
km 101,4 - 101,9 = 50 km/t



Hastighed spor 2: km 111,3 - 116,0 = 90 km/t	Hastighed spor 3: km 111,3 - 160,0 = 60 km/t
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1. hsp

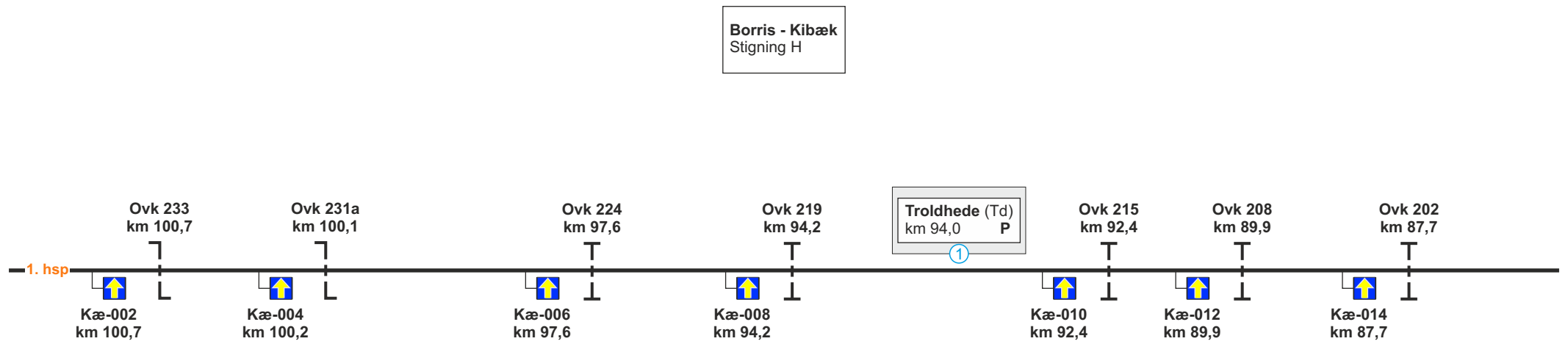
100

Fra Skjern

Spor 1

1. hsp

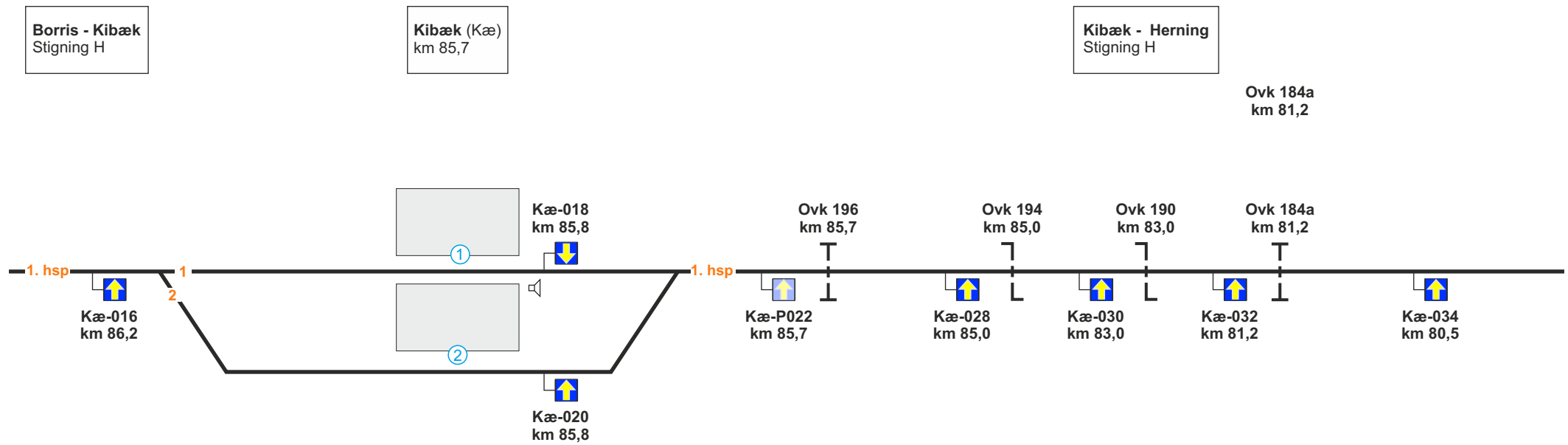
Hastighed spor 2:
km 101,9 - 101,4 = 50 km/t



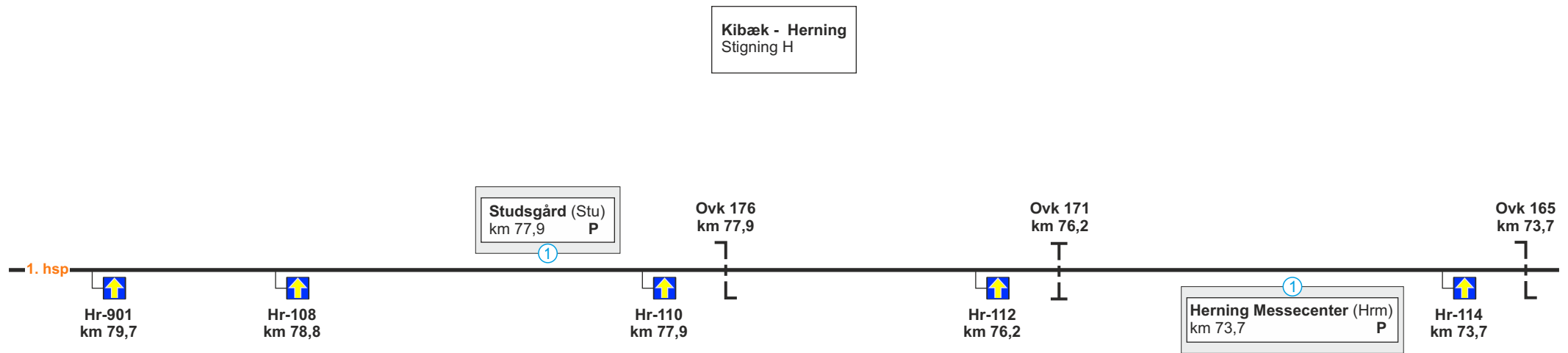
1. hsp

100

Fra Borris



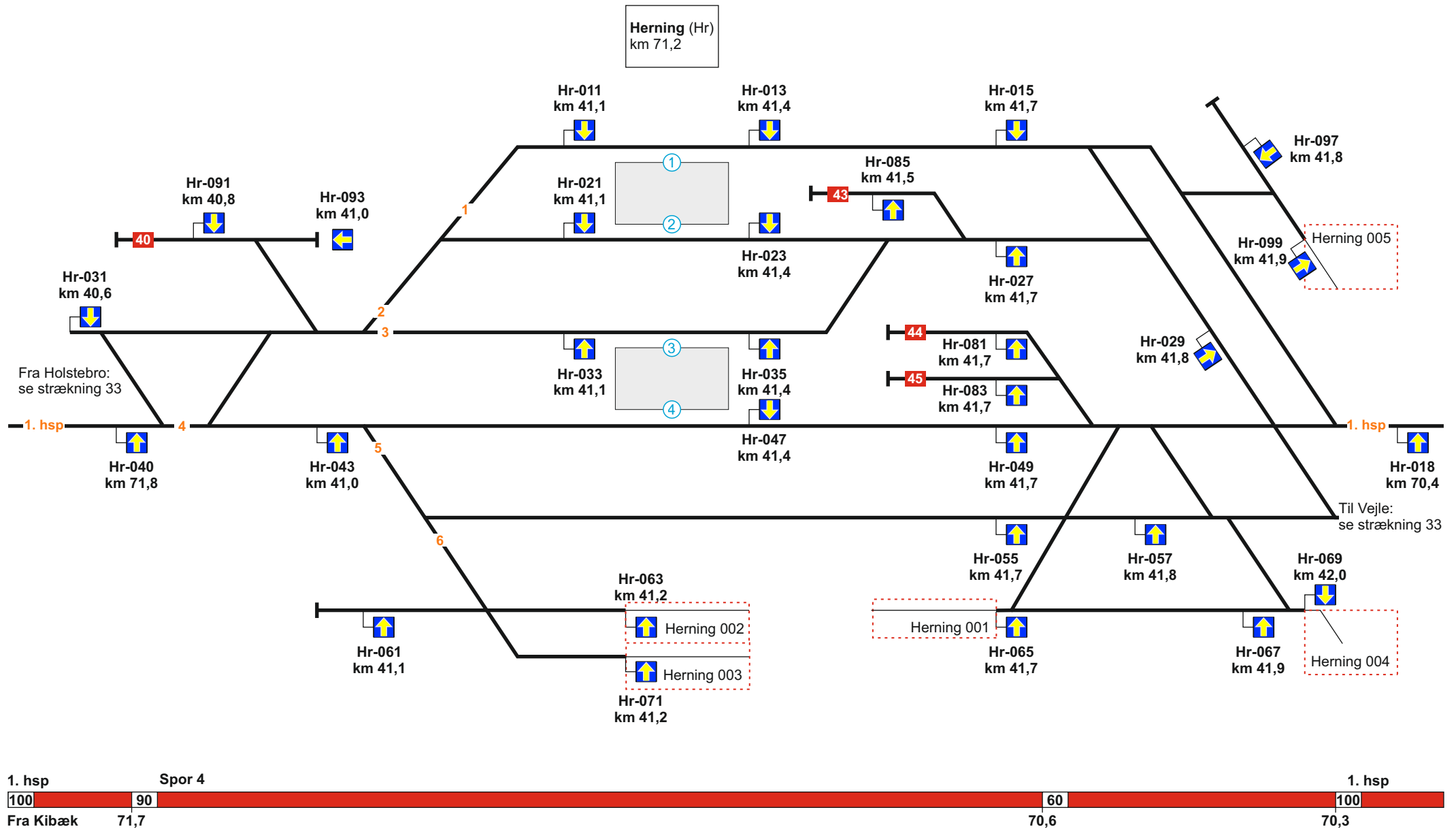
Hastighed spor 2: km 86,2 - 85,8 = 60 km/t
 km 85,8 - 85,7 = 50 km/t



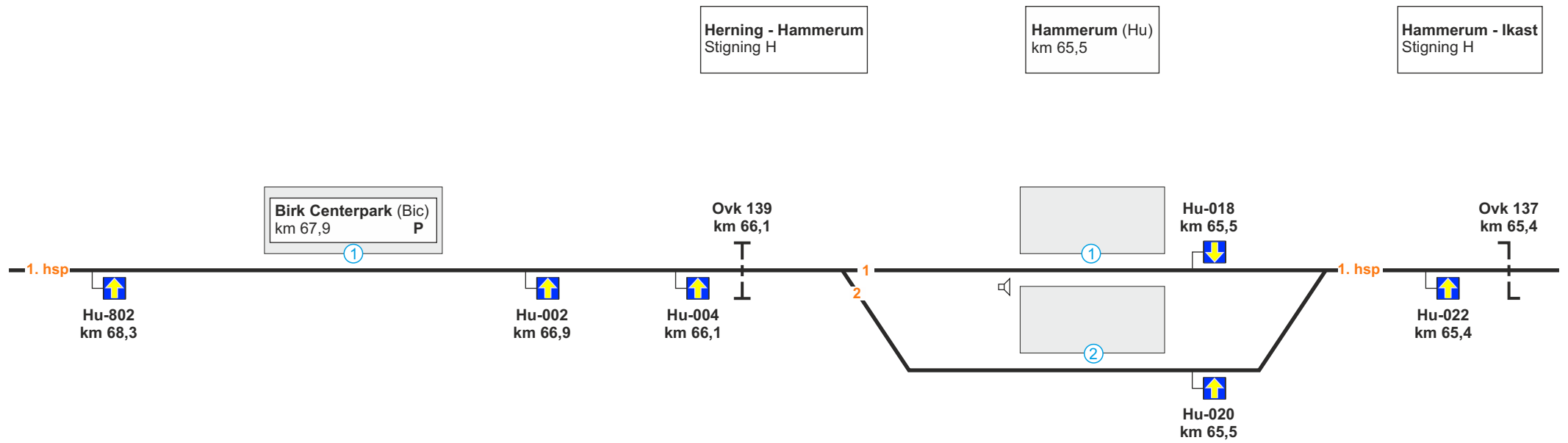
1. hsp

100

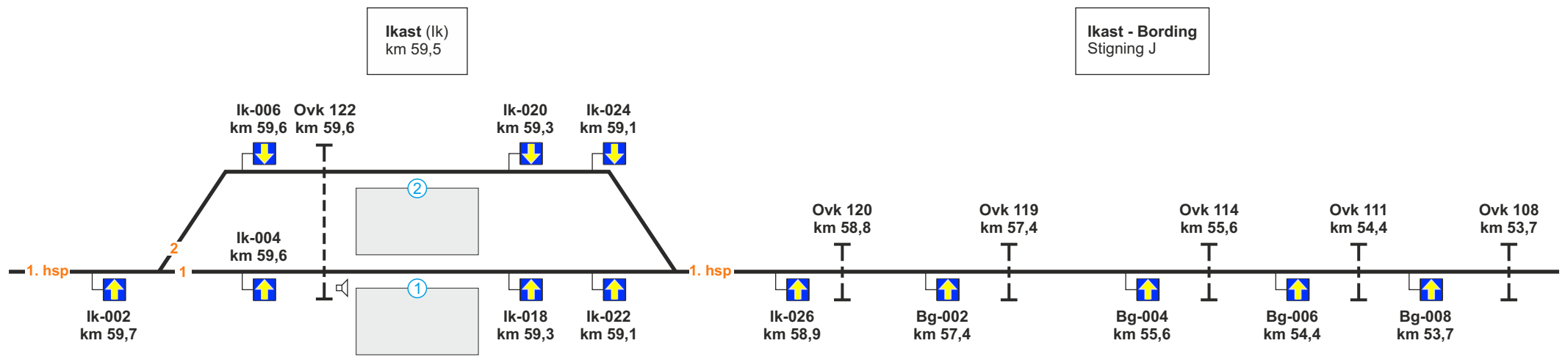
Fra Kibæk



Hastighed spor 1: km 71,8 - 41,7 = 40 km/t	Hastighed spor 2: km 71,8 - 41,7 = 60 km/t	Hastighed spor 3: km 71,8 - 41,7 = 60 km/t	Hastighed spor 5: km 71,8 - 41,7 = 40 km/t
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Hastighed spor 2:
km 65,9 - 65,3 = 50 km/t



Ikast (Ik)
km 59,5

Ikast - Bording
Stigning J



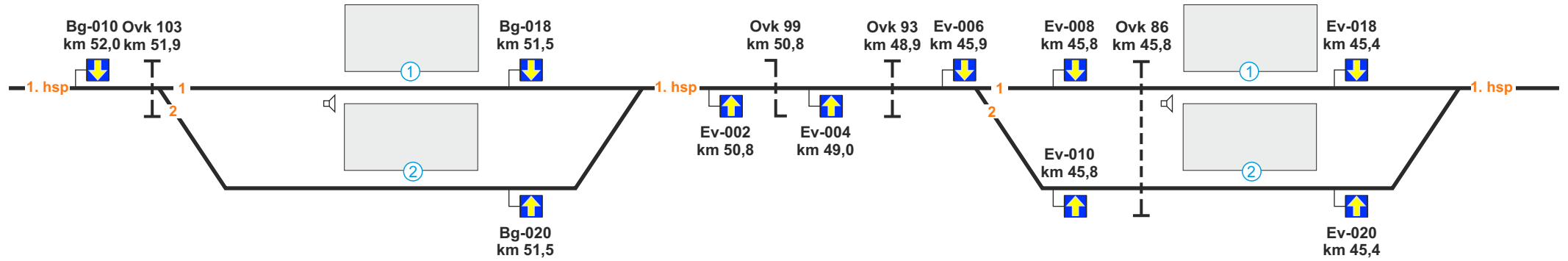
Fra Hammerum

Hastighed spor 2:
km 59,6 - 59,0 = 60 km/t

Bording (Bg)
km 51,7

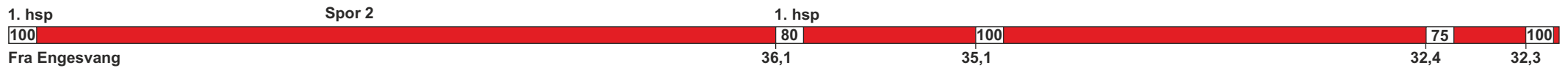
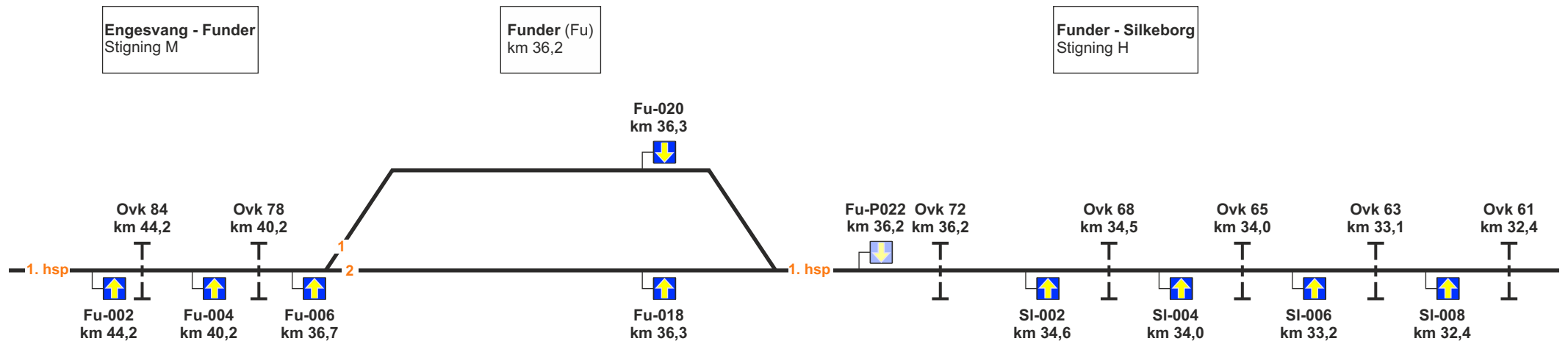
Bording - Engesvang
Stigning H

Engesvang (Ev)
km 45,5

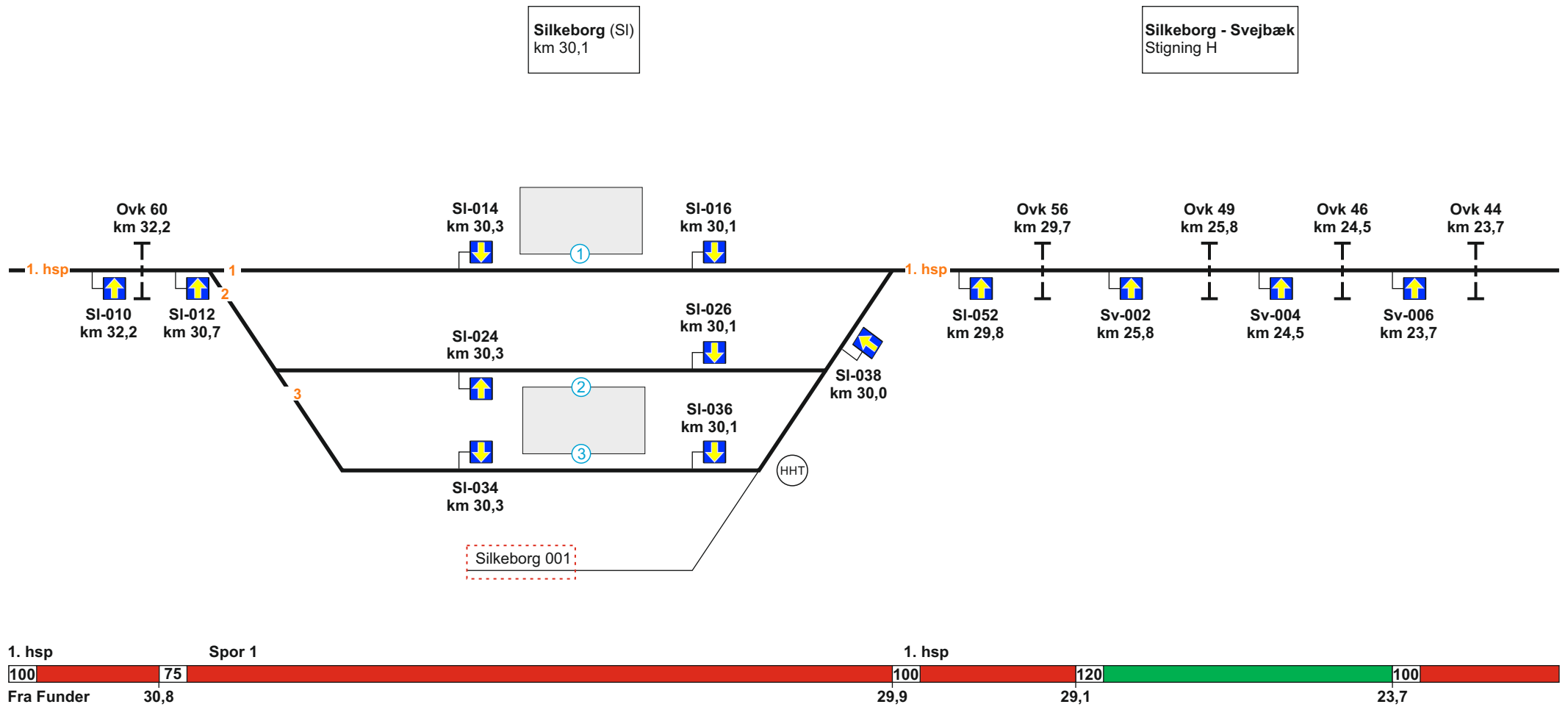


Hastighed spor 2:
km 51,8 - 51,3 = 60 km/t

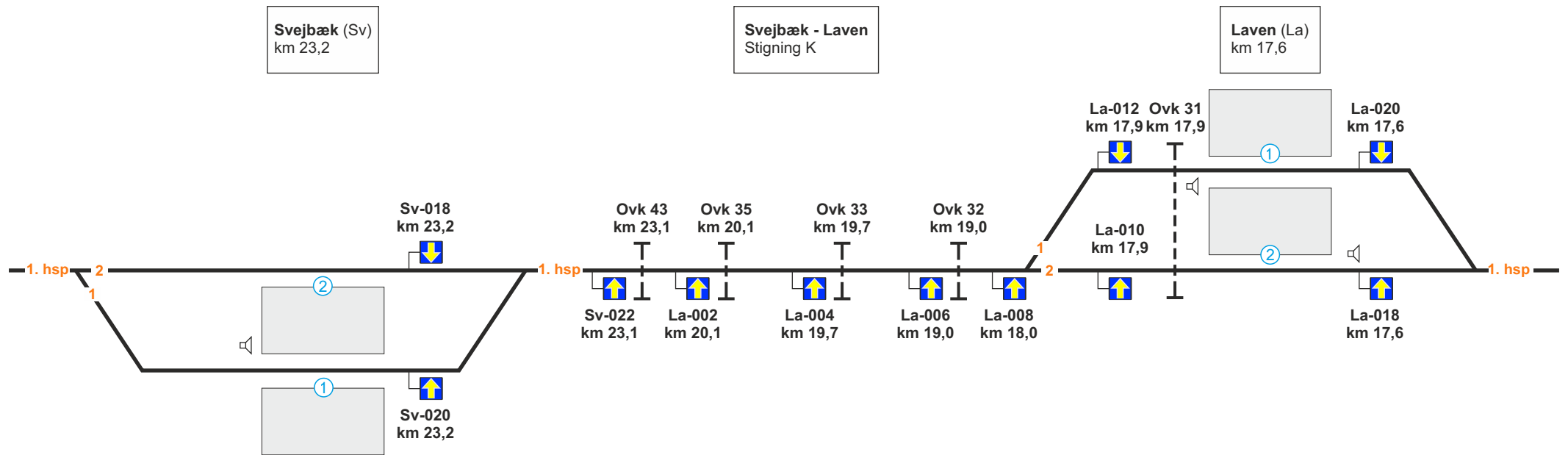
Hastighed spor 2:
km 45,7 - 45,1 = 60 km/t



Hastighed spor 1:
km 37,0 - 36,1 = 60 km/t

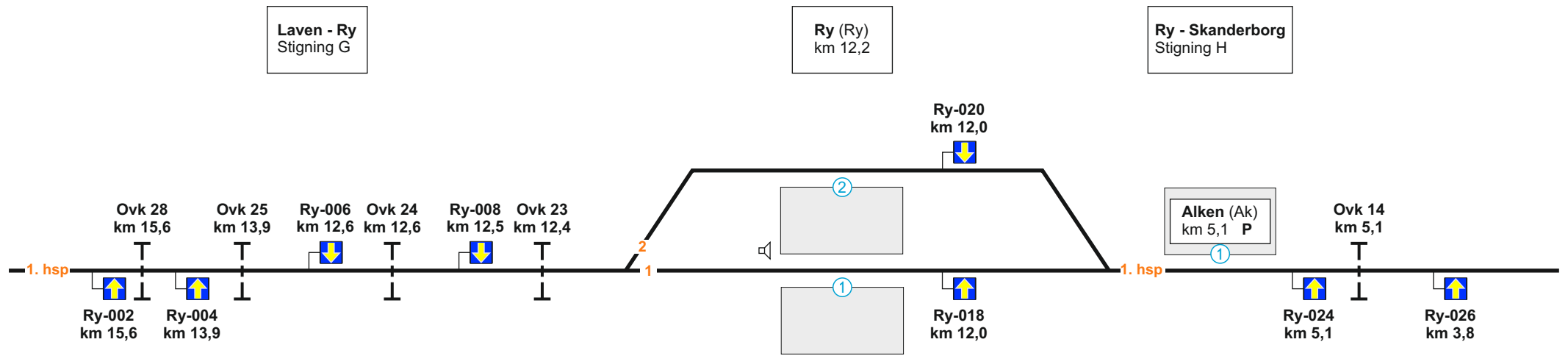


Hastighed spor 2:	km 30,5-30,0 = 60 km/t	Hastighed spor 3:	km 30,5-30,4 = 50 km/t
	km 30,0-29,9 = 40 km/t		km 30,4-30,0 = 40 km/t

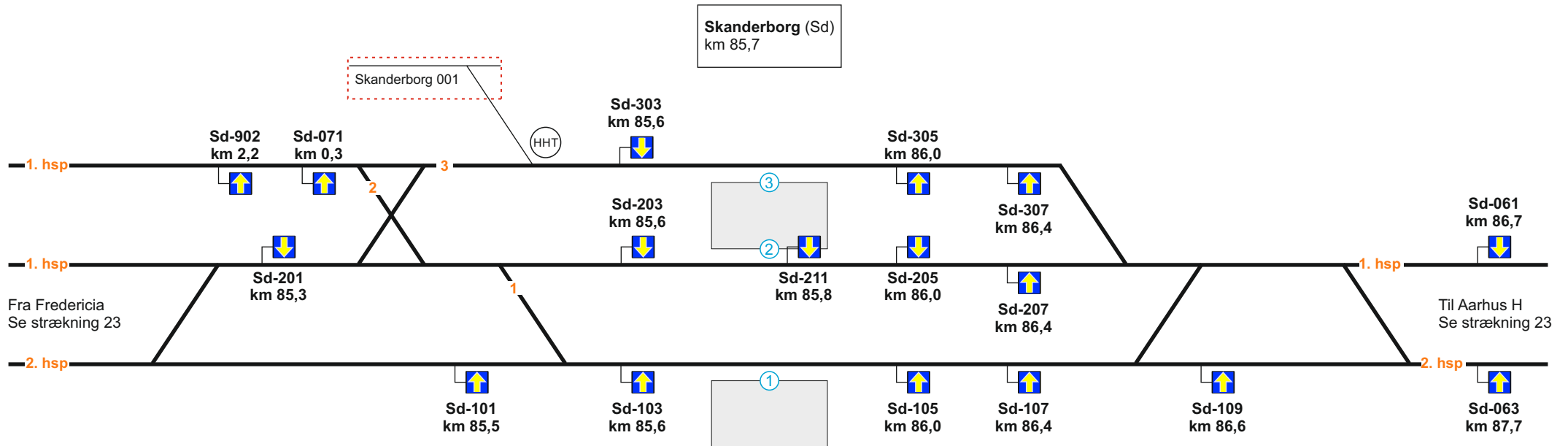
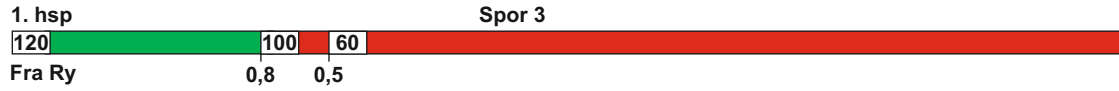


Hastighed spor 1:
km 23,6 - 23,0 = 50 km/t

Hastighed spor 1:
km 17,9 - 17,3 = 50 km/t



Hastighed spor 2:
km 12,3 - 11,7 = 60 km/t



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

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

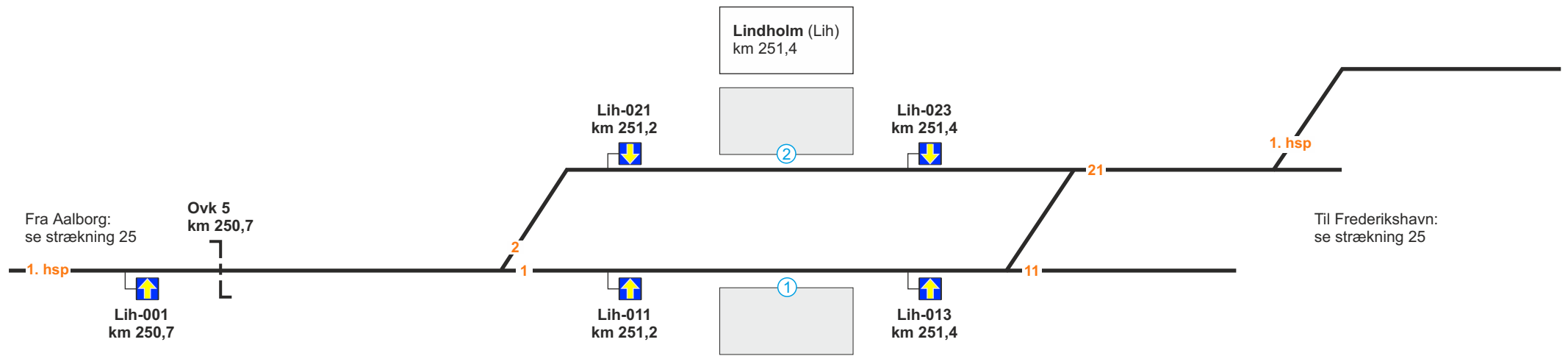
Delstrækning	Strækningshastighed (km/t)
Lindholm - Aalborg Lufthavn	80

Telefonoplysninger:

Delstrækning	Telefonnummer
Lindholm - Aalborg Lufthavn	81 99 11 43

RBC oplysninger:

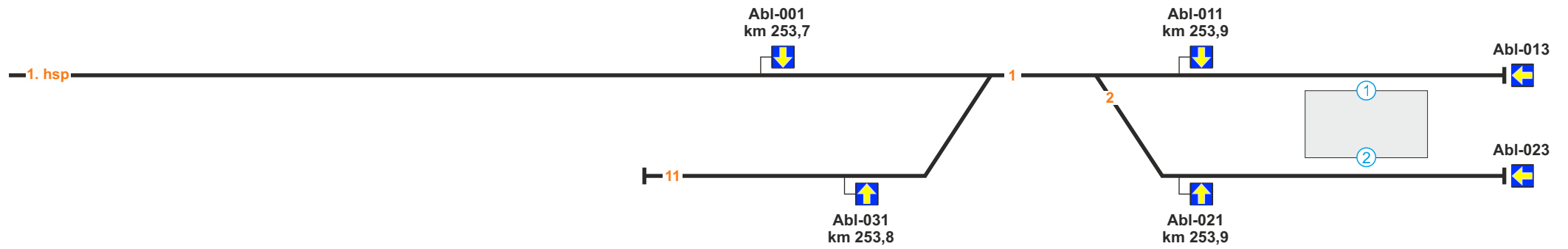
RBC ID	5636098
RBC telefonnummer	56 68 68 02



Hastighed spor 2 og spor 21:
= 80 km/t

Lindholm - Aalborg Lufthavn
Stigning E

Aalborg Lufthavn (Abl)
km 254,1



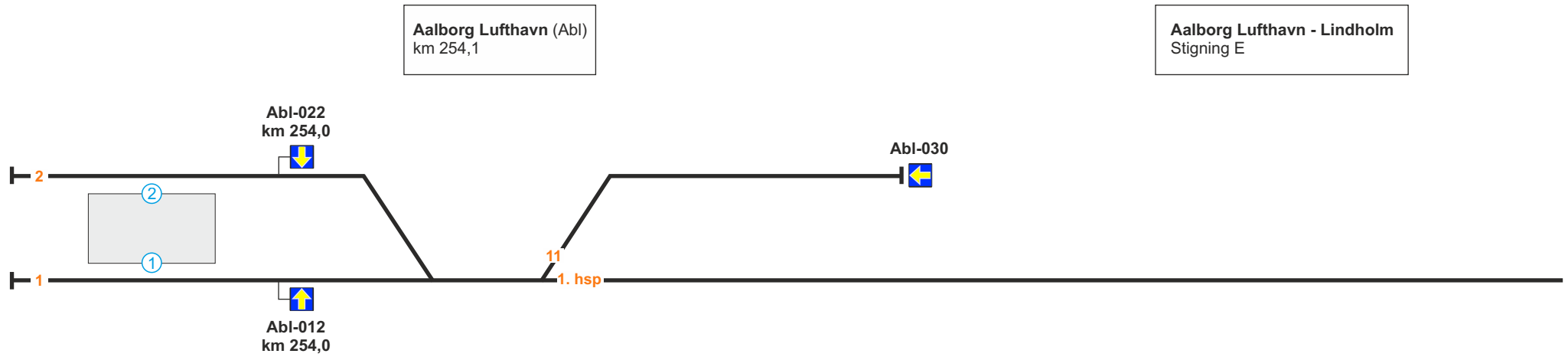
1. hsp

Spor 1

80

Fra Lindholm

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

