

Croon Elektrotechniek B.V.

Infra

Delftechpark 30 2628 XH Delft Postbus 584 2600 AN Delft Telefoon 010 - 448 42 00 Fax 010 - 448 42 99 www.croon.nl

Project: Infra Provider Coentunnel – Tracé

Opdrachtgever: Coentunnel Construction Company

Faalkansanalyse Uitvoerings Ontwerp DI 41 -Verkeerssignaleringssystem VTTI

Werknummer: 071500

Gewaarmerkt door Document Control

Imandra id:	3814136	Status	Naam	Functie	Datum	Paraaf
SBS/PBS:	C-V-40-41	Opgesteld:	J. (Jordi) Greeve	RAMS analist	26-4-12	16
WBS:	1.7.0444	Gecontroleerd:	J. (John) van Duren	Engineer	26-4-12	m
****	3 200	Akkoord:	R. (Rinus) van Wijk	Lead Engineer	6-4-12	Trans
Versie:	А	Definitief:	M. (Marcel) Laumen	Manager Engineering VTTI	26.4.12	My
Datum:	01-05-2012	Vrijgegeven:	P. (Peter) van Dam	Projectdirecteur	26.4.12	10 Mu

3814136

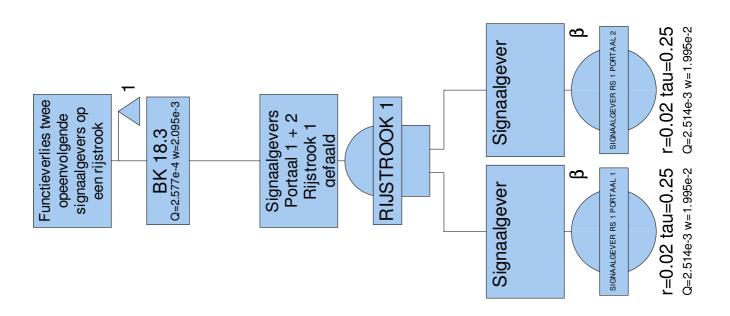
Faalkansanalyse Uitvoering Ontwerp DI 41 - Verkeerssignaleringsssyteem

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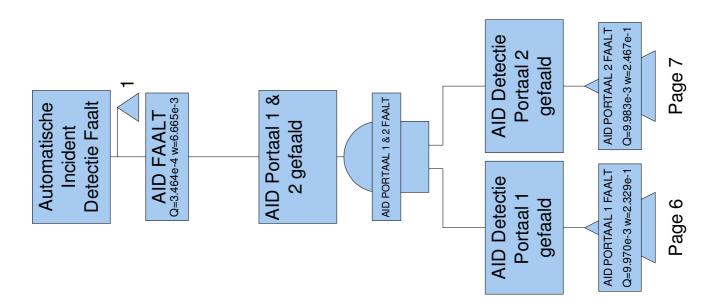
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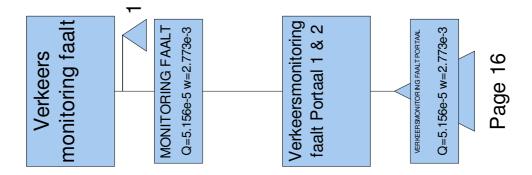
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A	Status naar definitief			

Croon Elektrotechniek B.V. 2 (2)

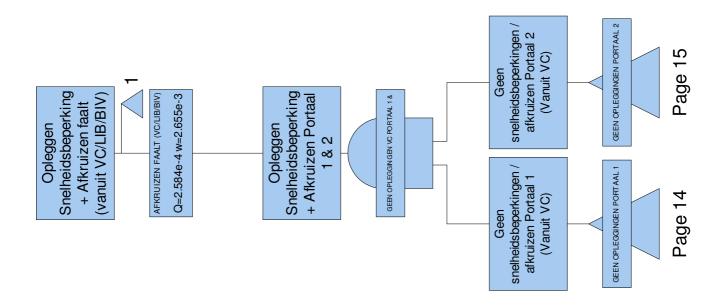


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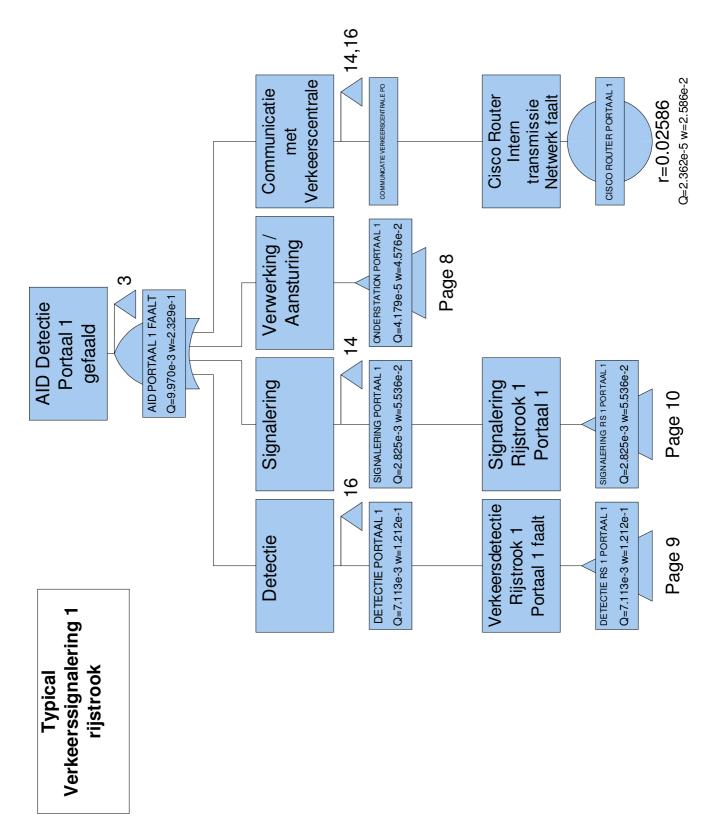




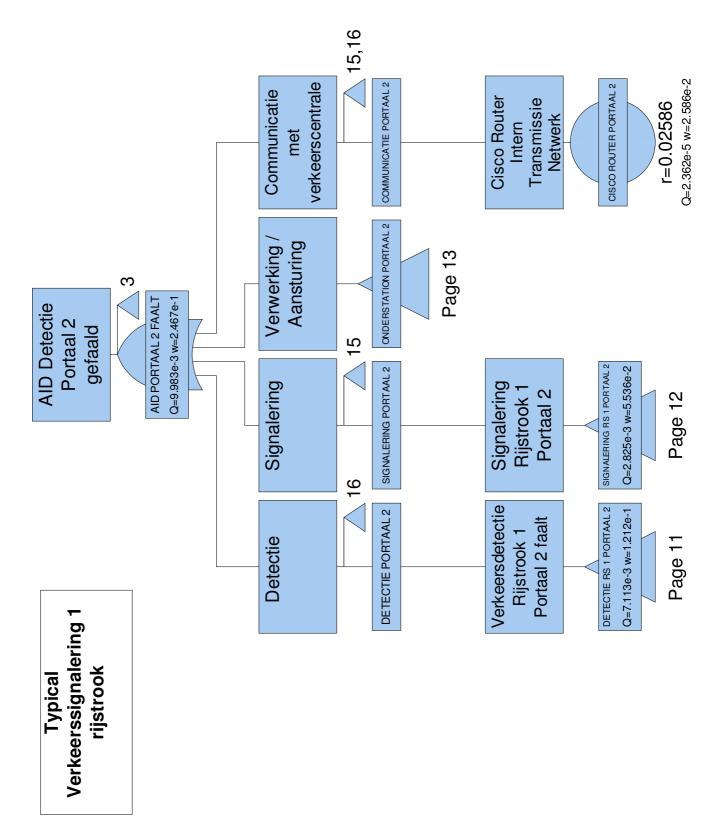
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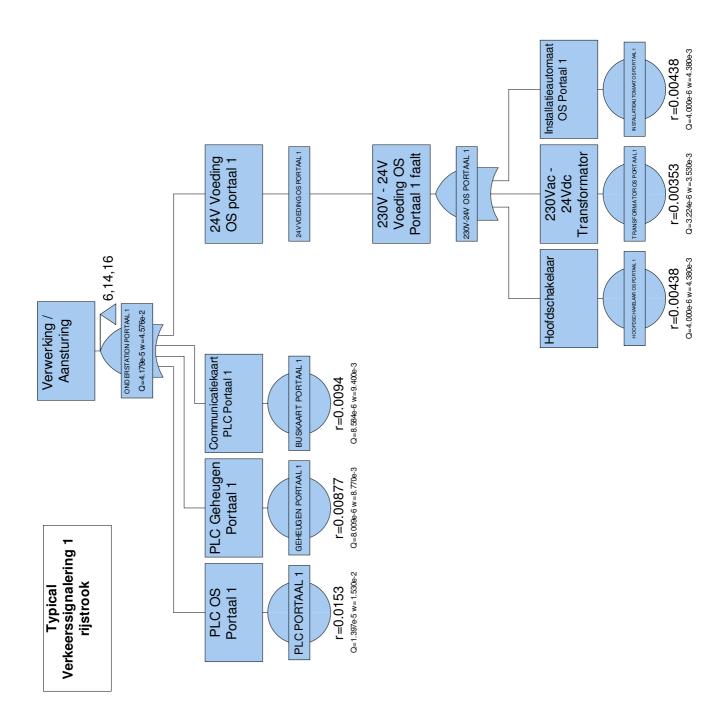


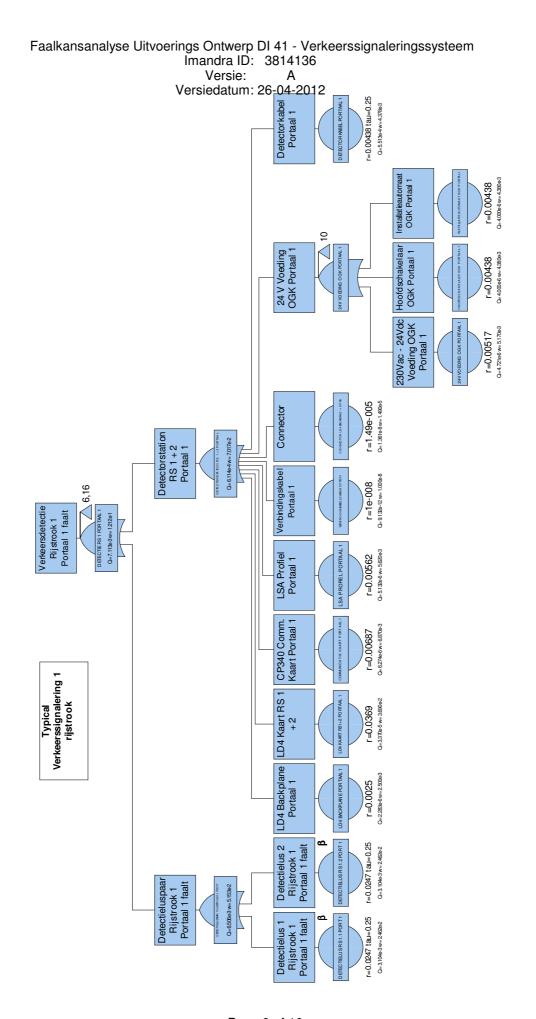
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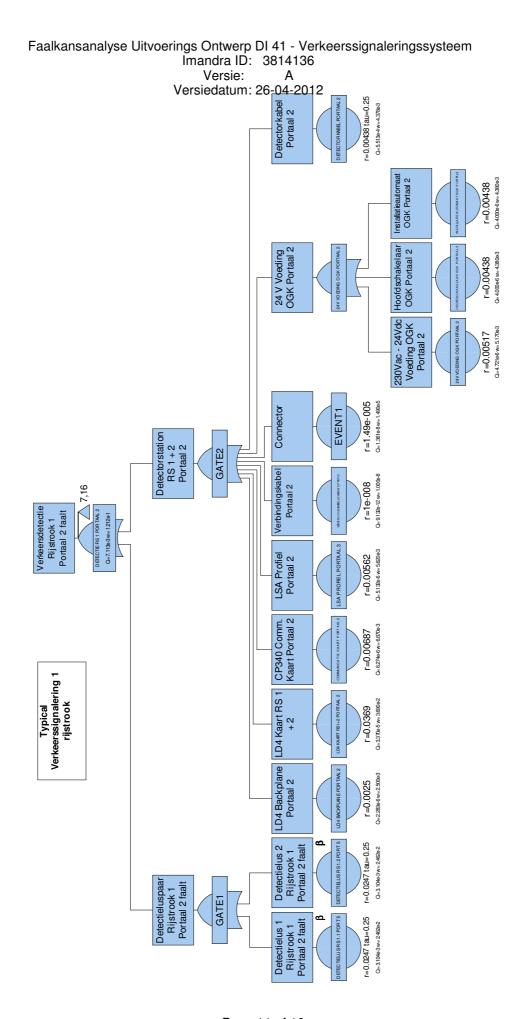


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Signaalgever

Typical

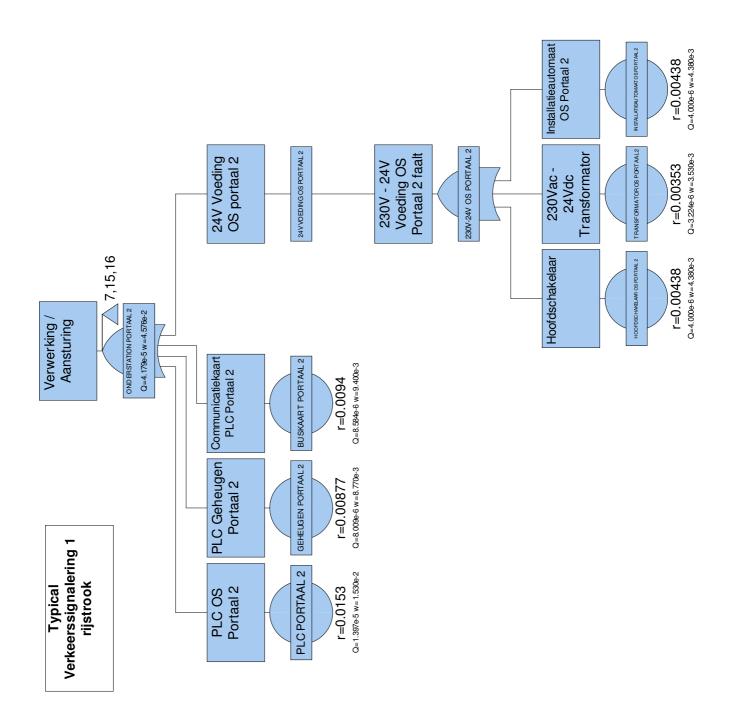


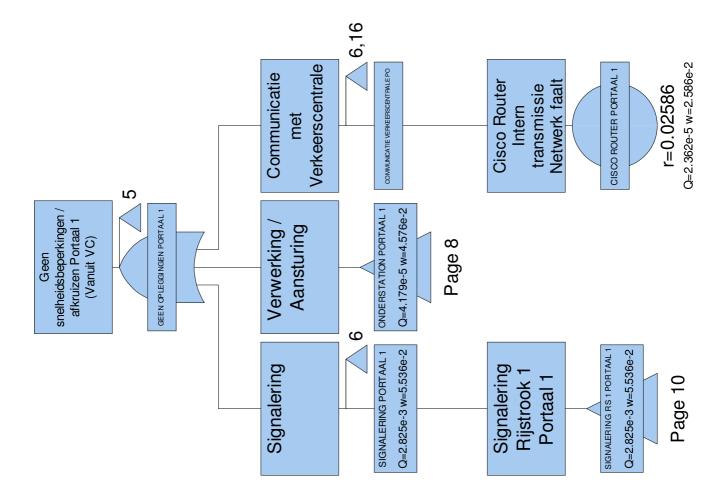
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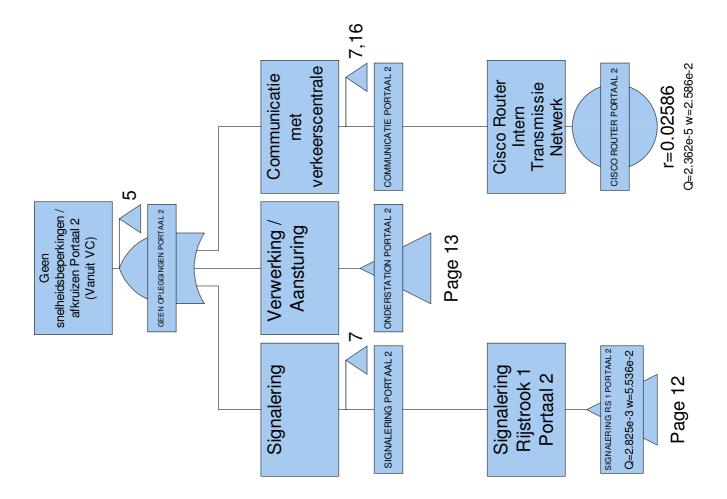
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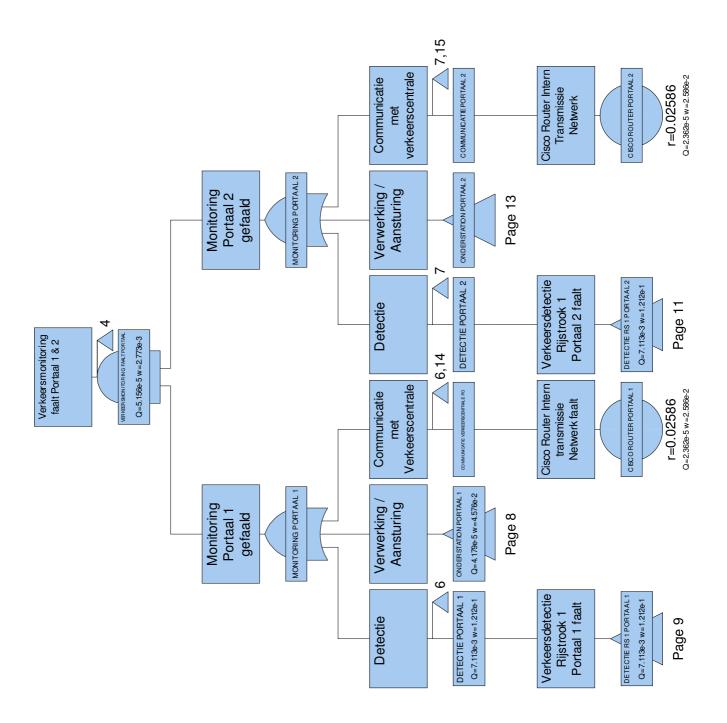
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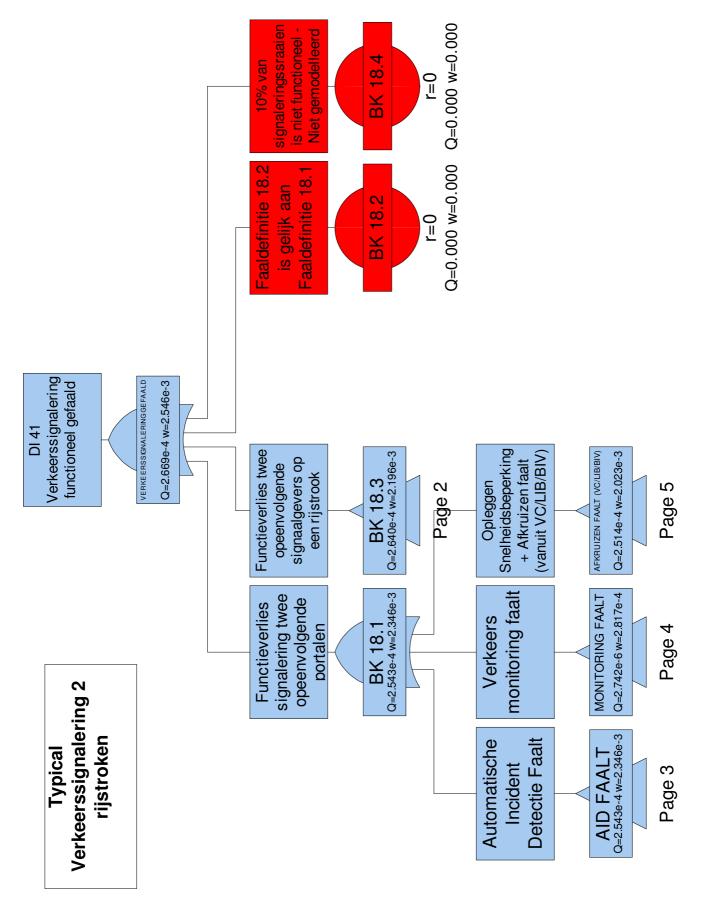
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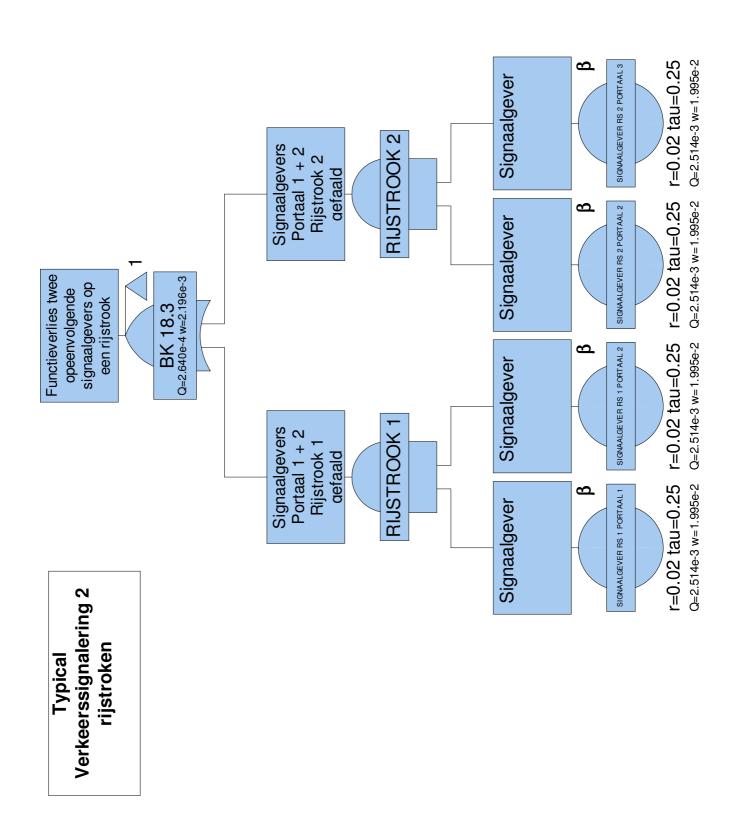


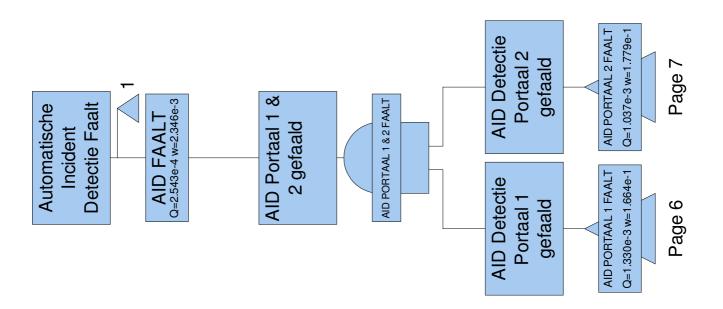


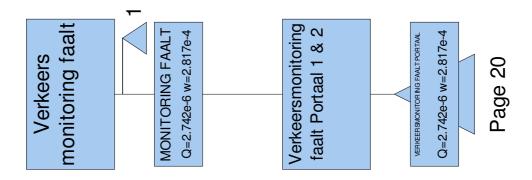




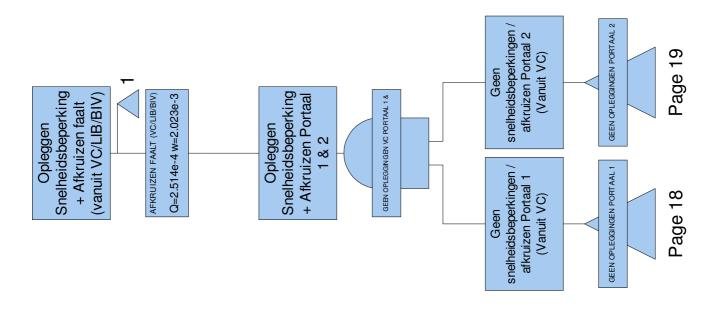


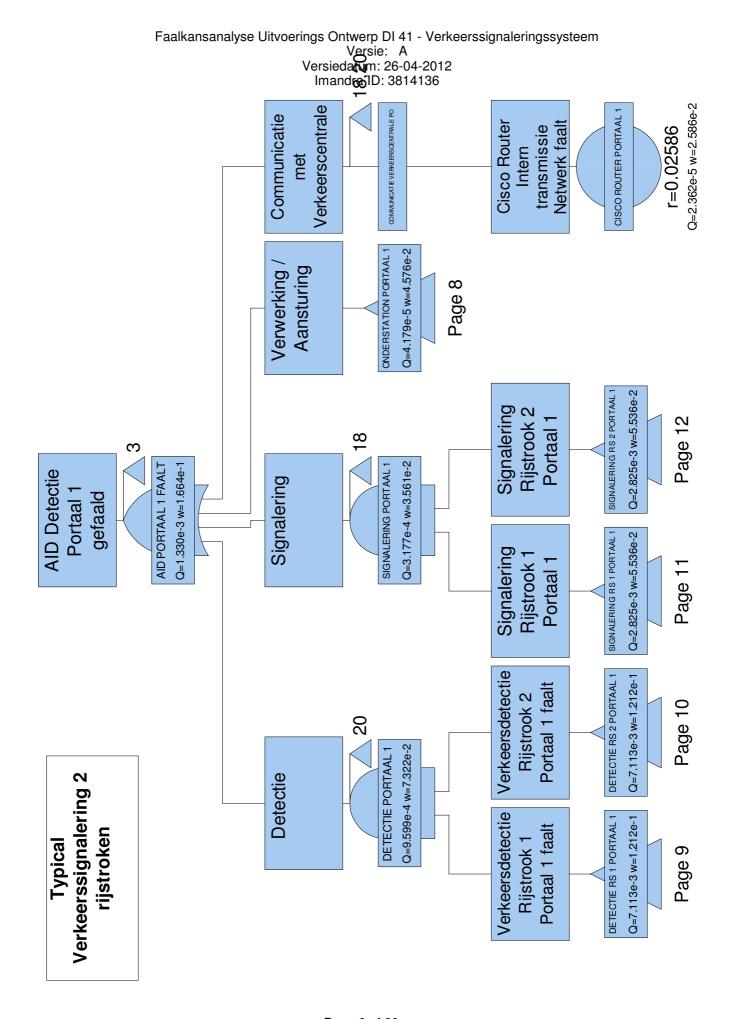


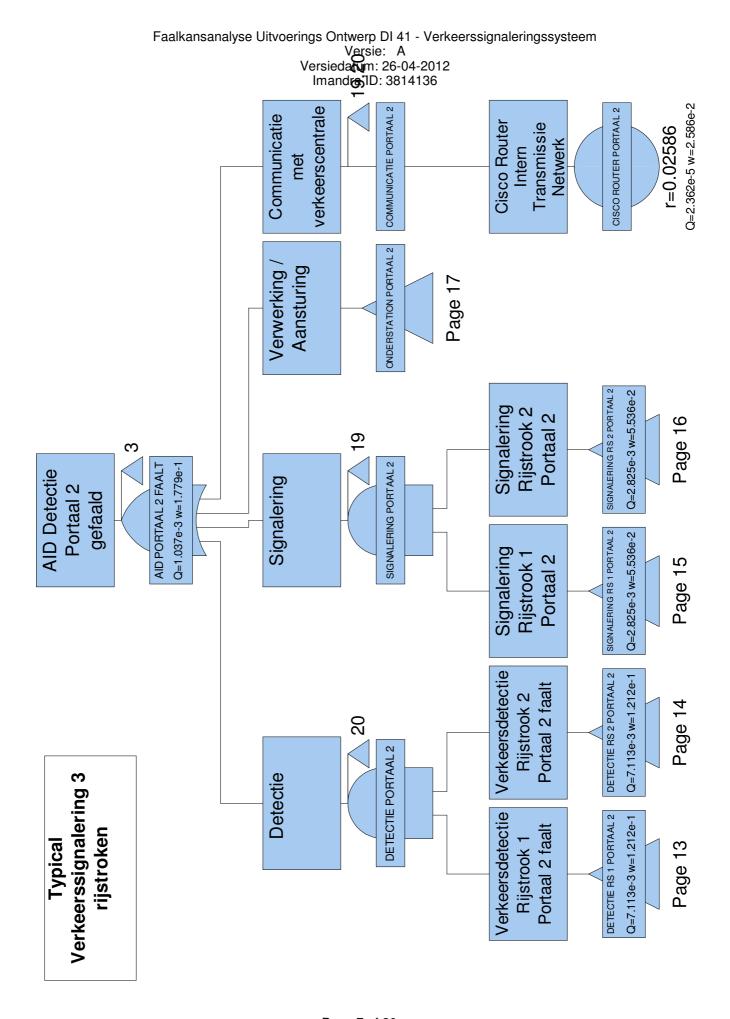


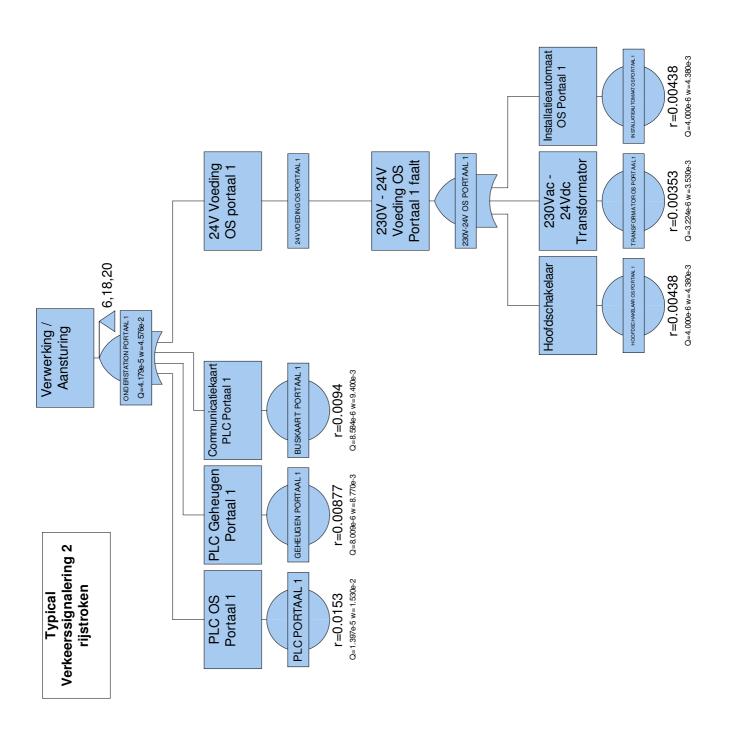




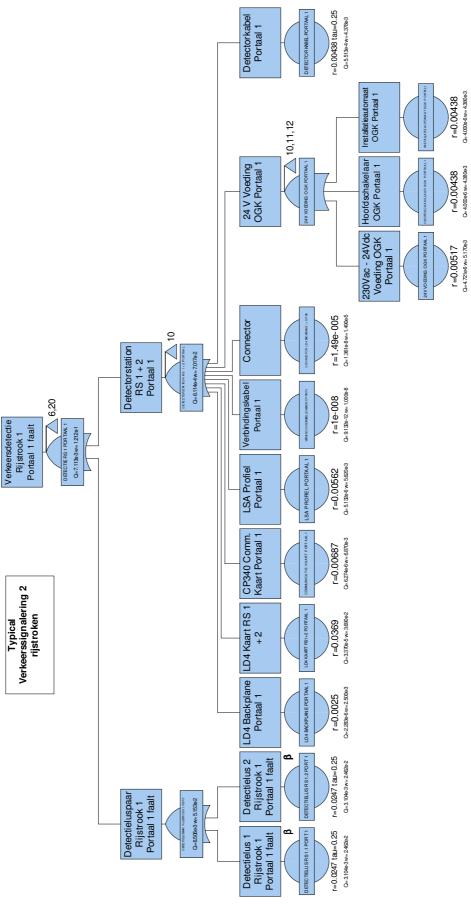












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Versie: A Versiedatum: 26-04-2012 Imandra ID: 3814136 r=0.00438 tau=0.25 Detectorkabel Portaal 1 Q=5.513e-4w=4.378e3 Installatieautomaat OGK Portaal 1 Q= 4,000e-6w= 4,380e-3 r=0.00438 9,11,12 Hoofdschakelaar OGK Portaal 1 24 V Voeding OGK Portaal 1 Q= 4.000e6 w= 4.380e3 r=0.00438 230Vac - 24Vdc Voeding OGK Portaal 1 Q=4.721e6 w=5.170e3 r=0.00517 r=1.49e-005 Q=1.351e8w=1.490e5 Connector Detectorstation Q=6.114e-4w=7.017e-2 RS 1+2 Portaal 1 Verbindingskabel Portaal 1 Q=9.132e-12 w= 1.000e-8 r=1e-008 DETECTIE RS 2 PORTAR 1 Verkeersdetectie Rijstrook 2 Portaal 1 faalt Q=7.113e3w=1.212e1 LSA Profiel Portaal 1 Q= 5.132e-6 w= 5.620e3 r=0.00562 CP340 Comm. Kaart Portaal 1 Q= 6.274e-6w= 6.870e-3 r=0.00687Typical Verkeerssignalering 2 rijstroken

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Detectieluspaar Rijstrook 2 Portaal 1 faalt

LD4 Kaart RS 1

LD4 Backplane Portaal 1

Detectielus 2 Rijstrook 1 Portaal 1 faalt

Detectielus 1 Rijstrook 1 Portaal 1 faalt

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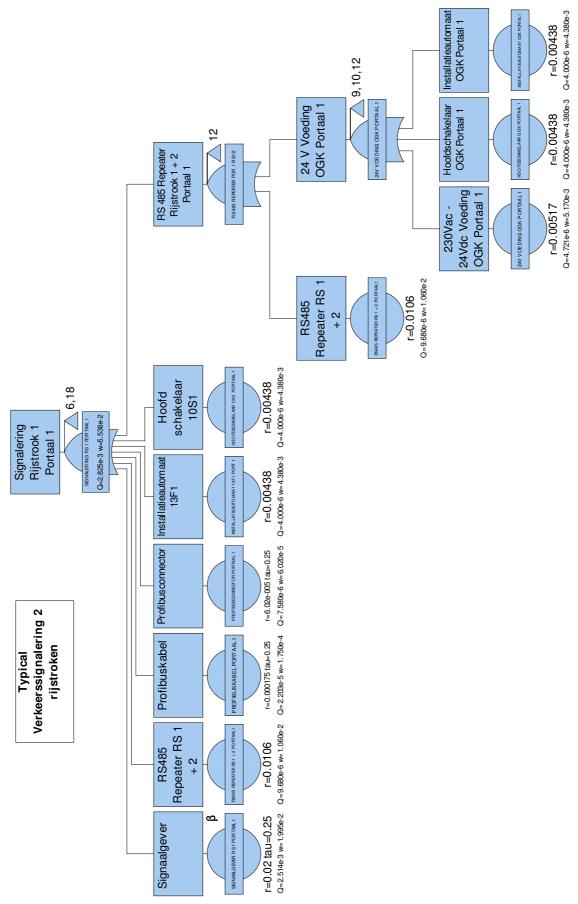
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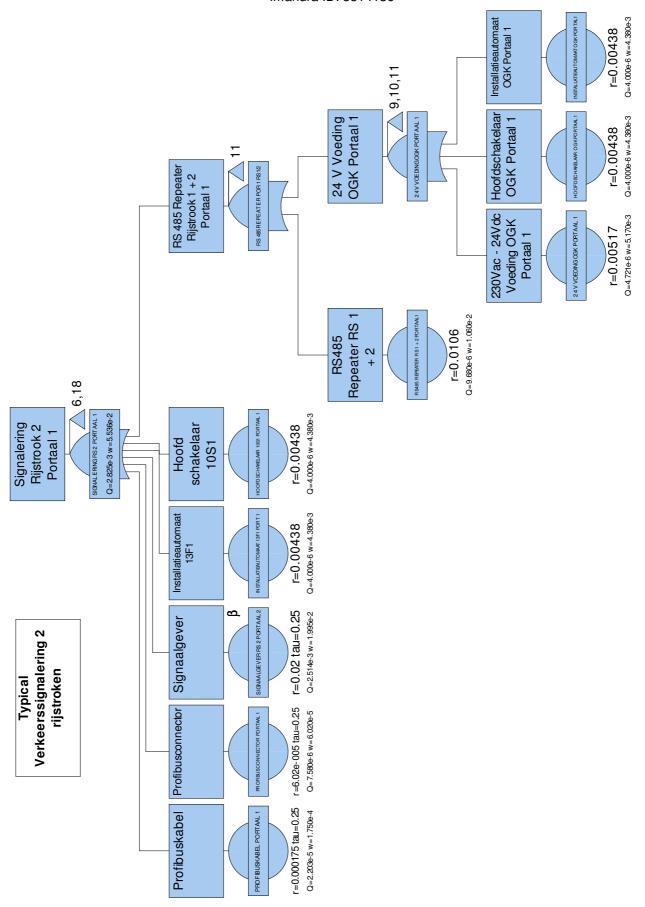
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Versiedatum: 26-04-2012 Imandra ID: 3814136



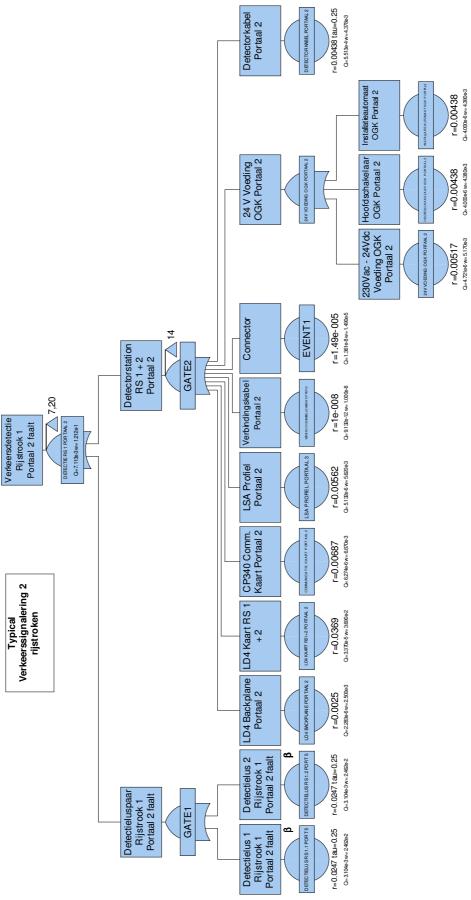
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Faalkansanalyse Uitvoerings Ontwerp DI 41 - Verkeerssignaleringssysteem Versie: A Versiedatum: 26-04-2012 Imandra ID: 3814136

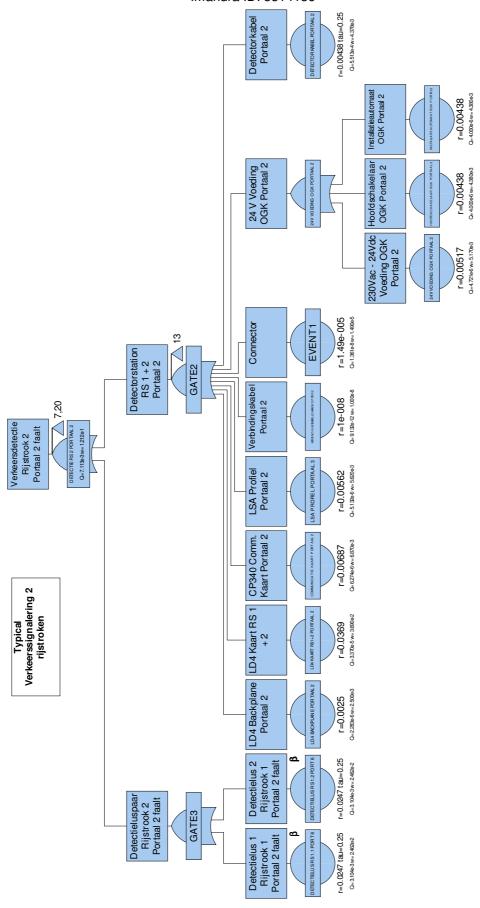


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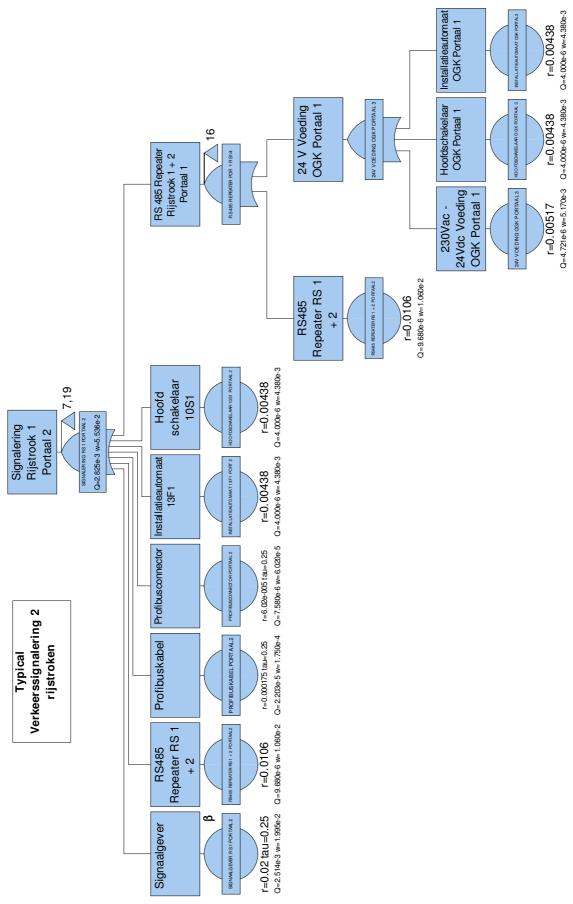
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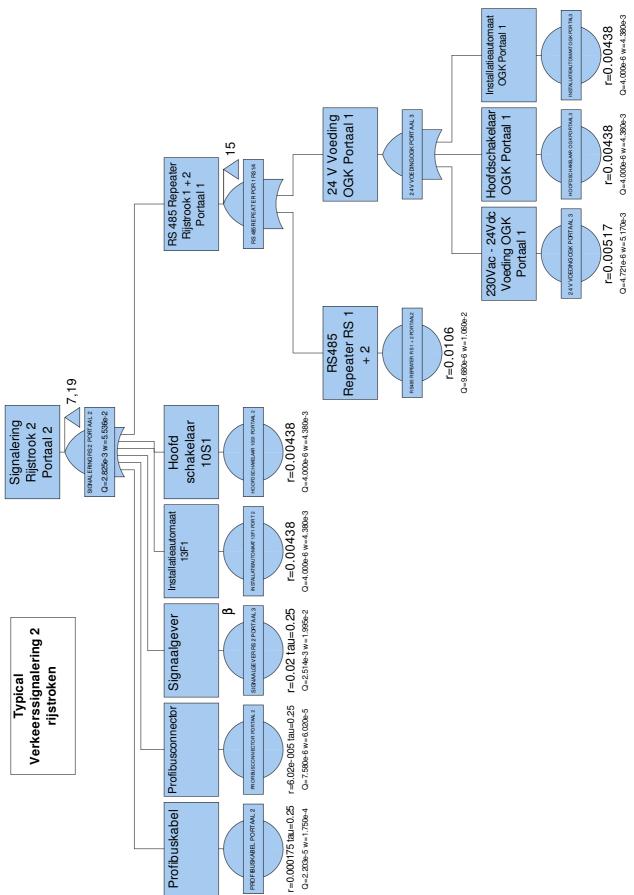
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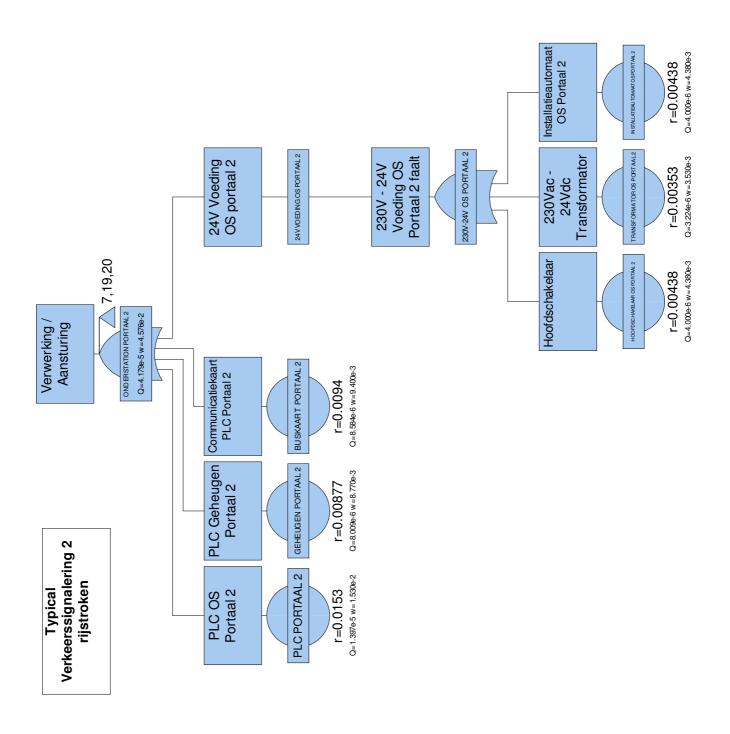
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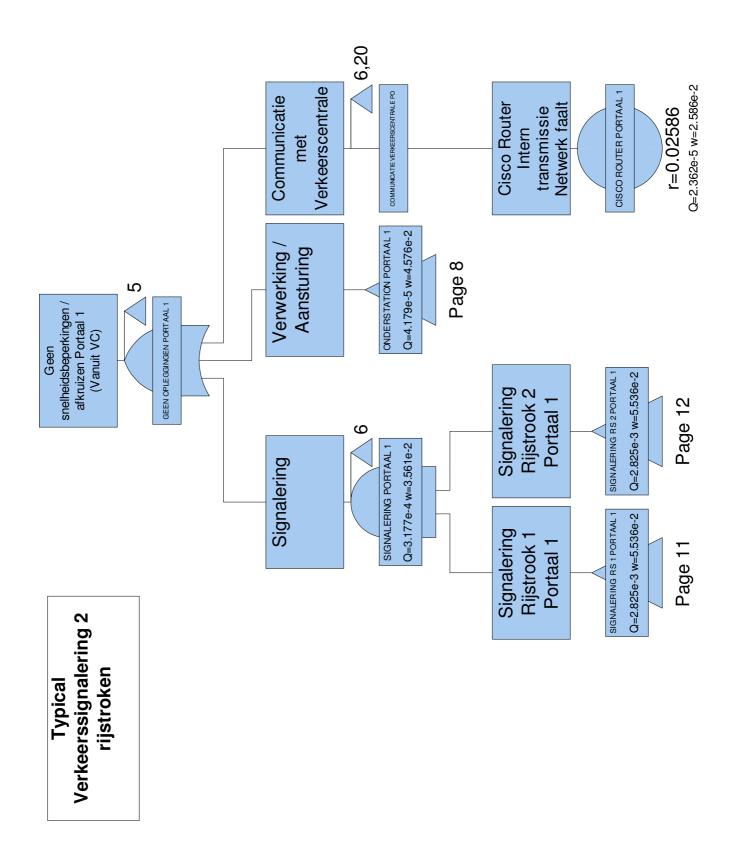


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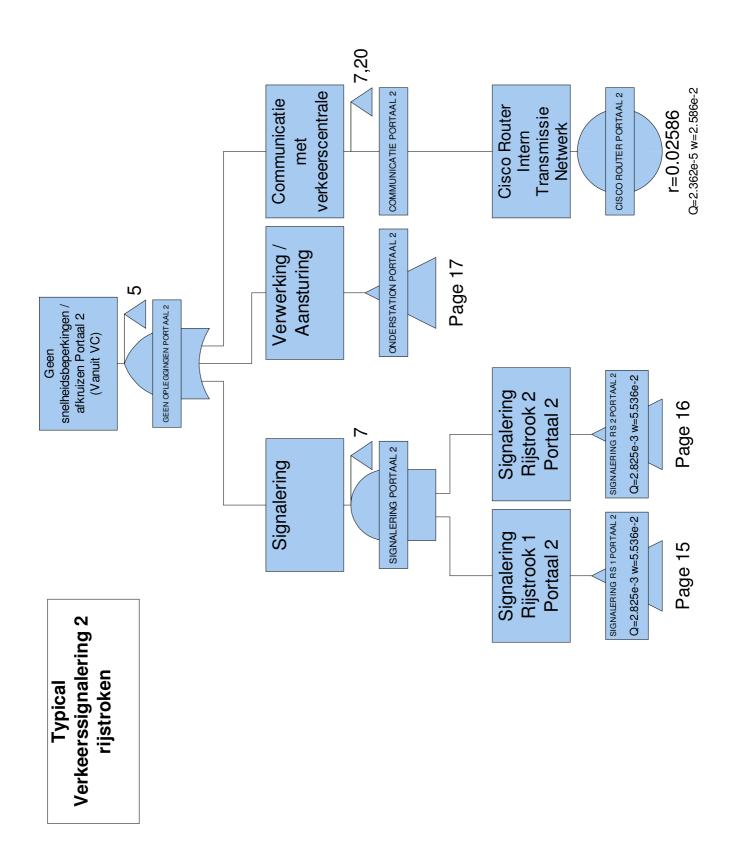


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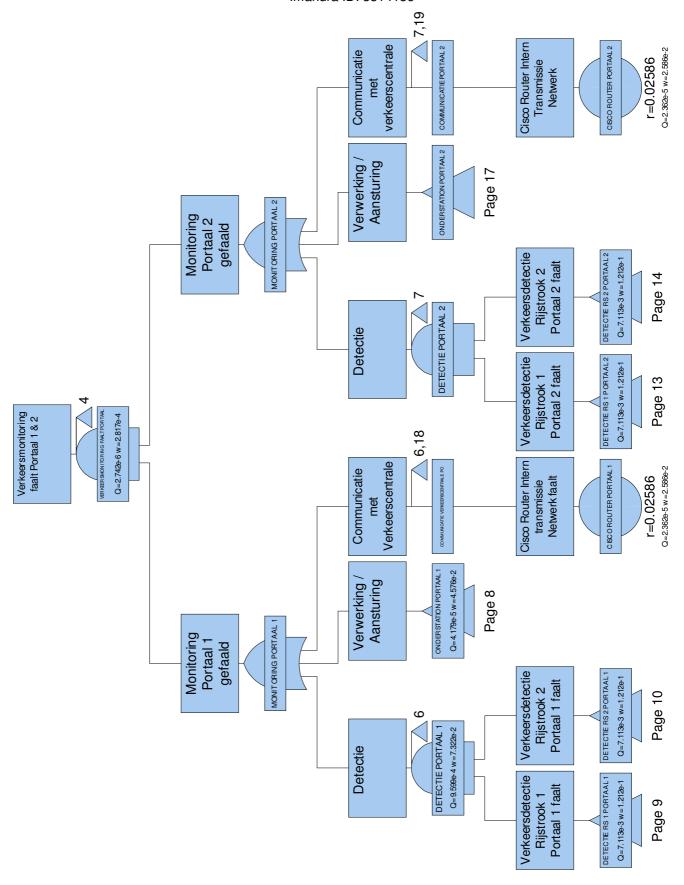


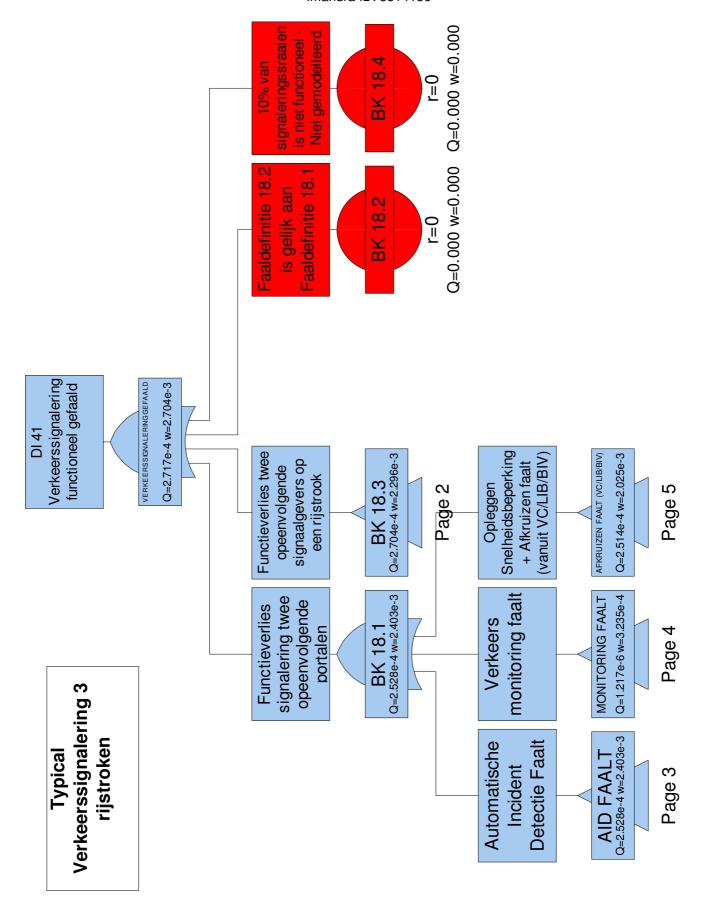


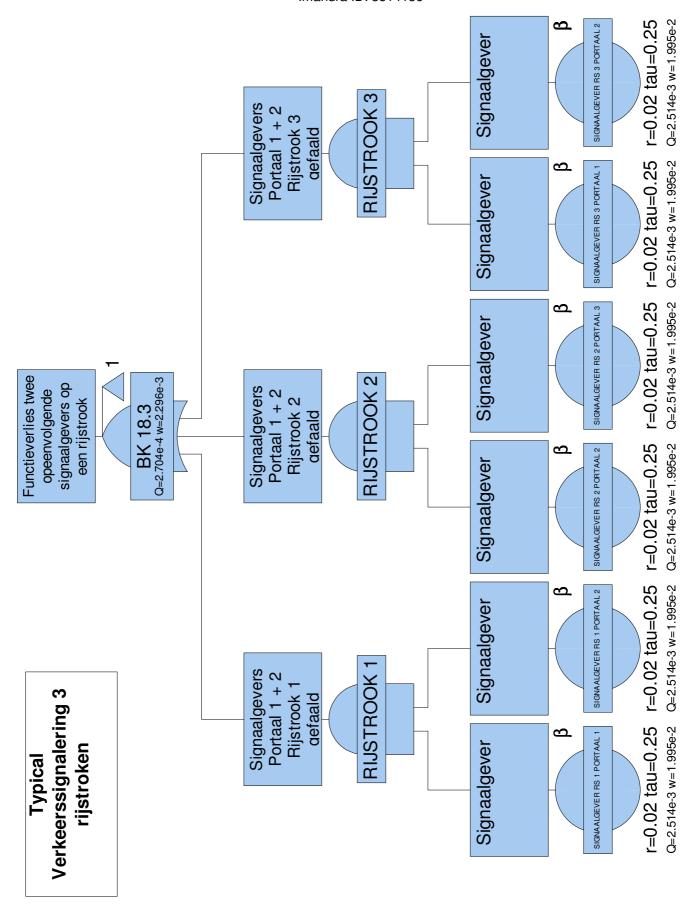
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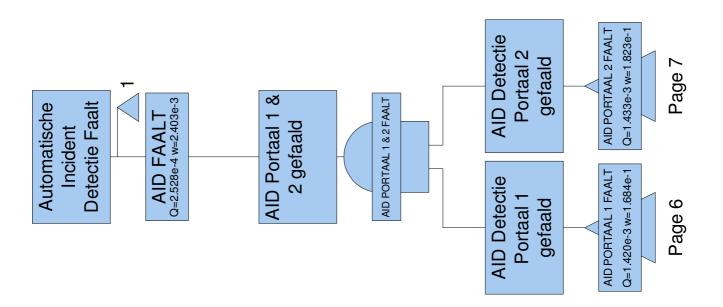


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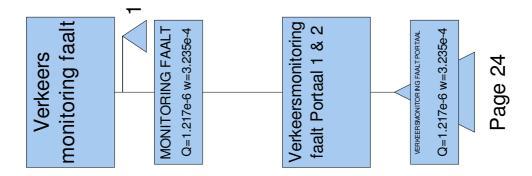






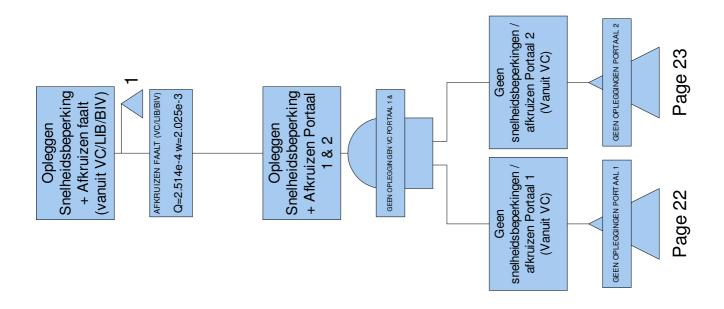


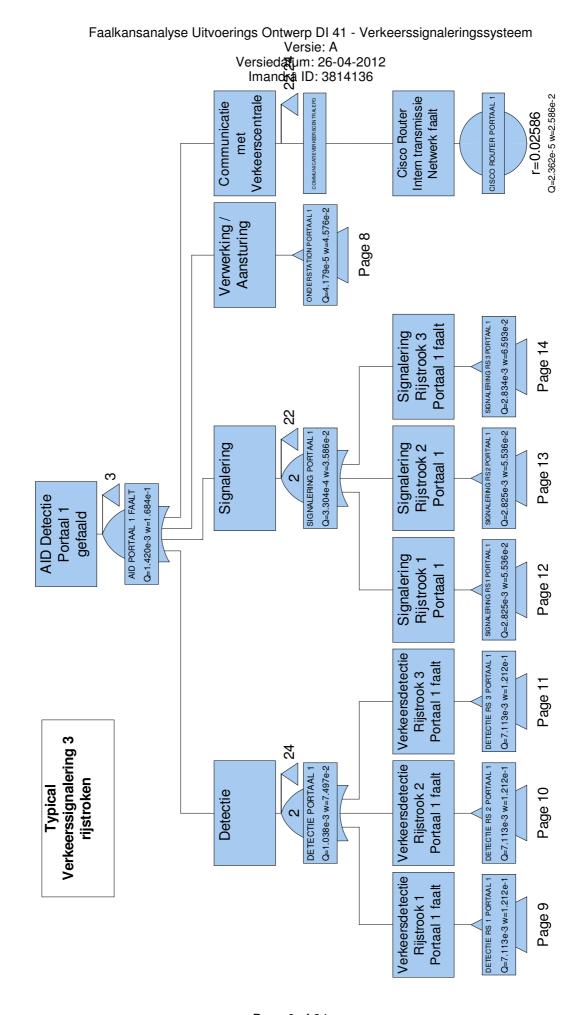
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Versiedatum: 26-04-2012
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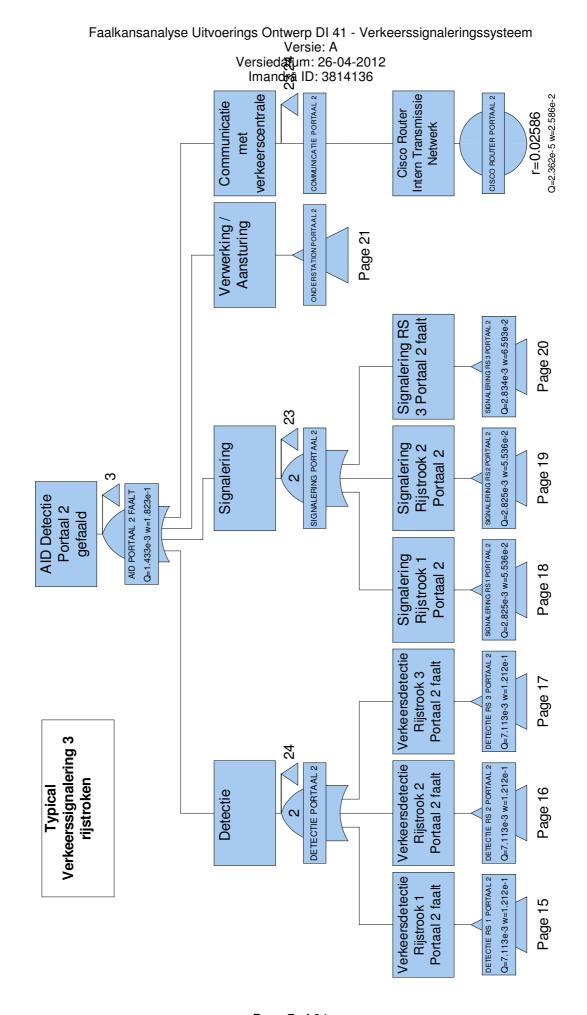
Typical Verkeerssignalering 3 rijstroken



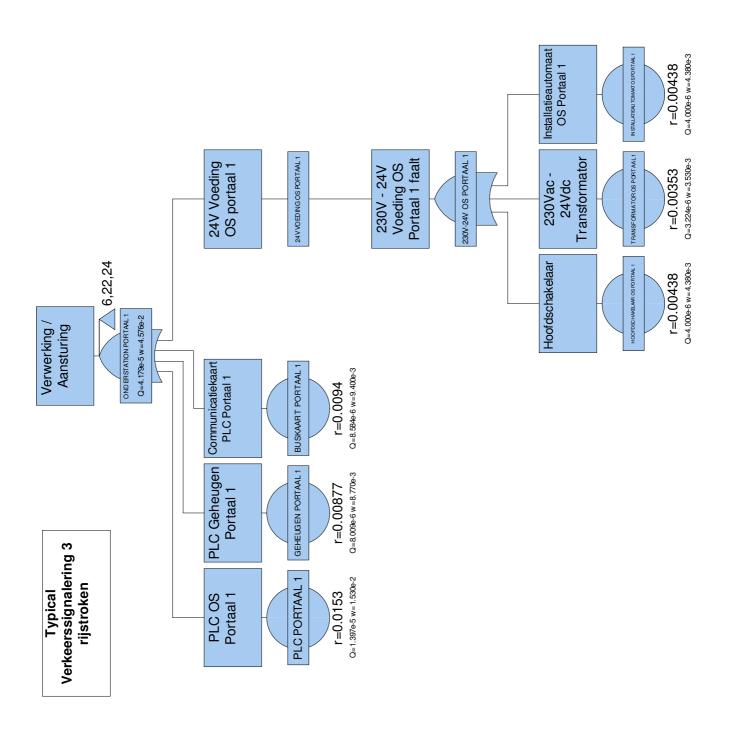


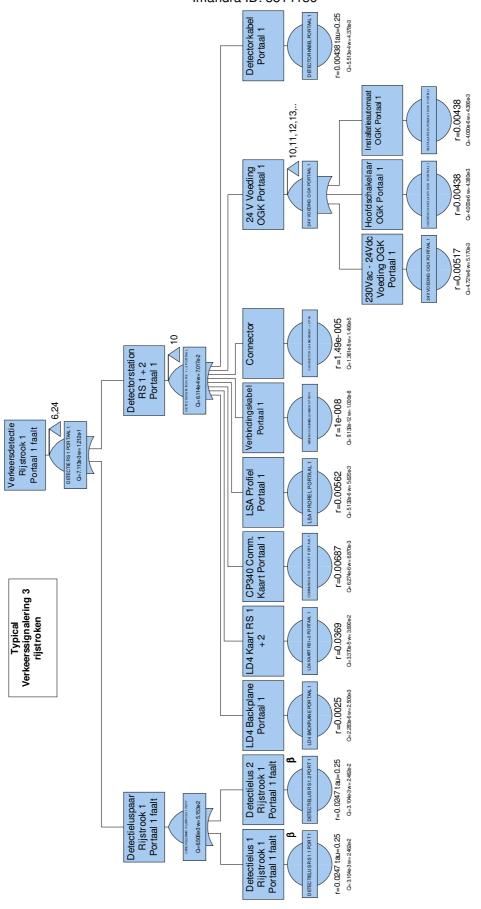


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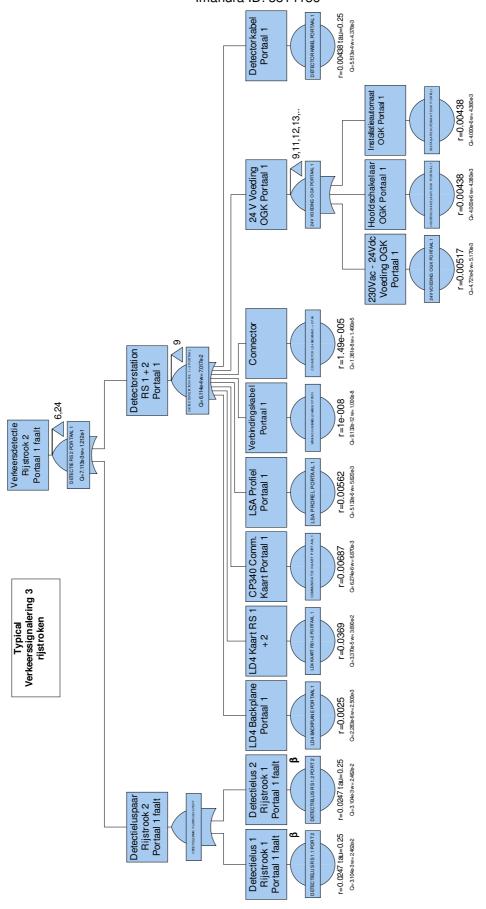


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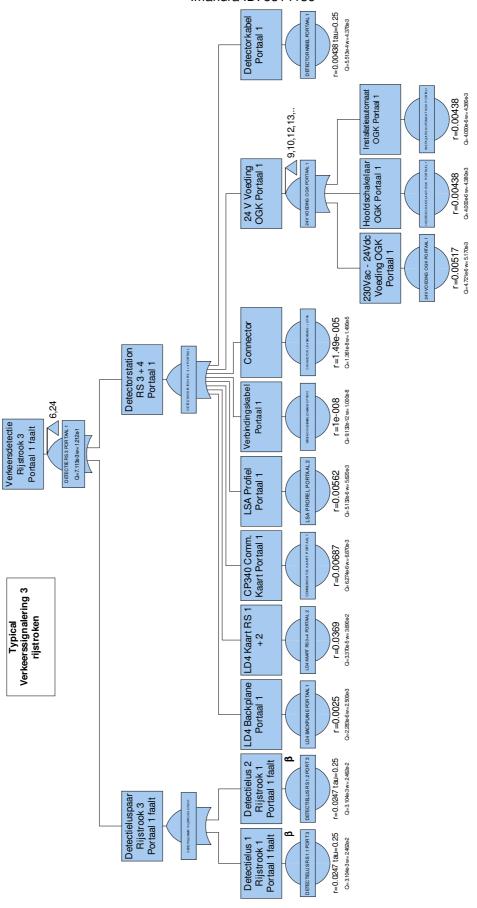




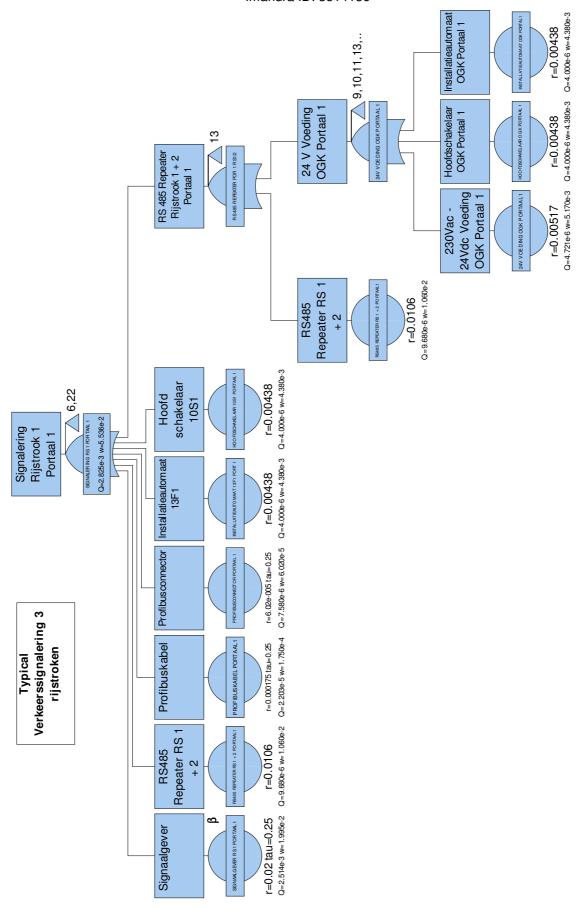
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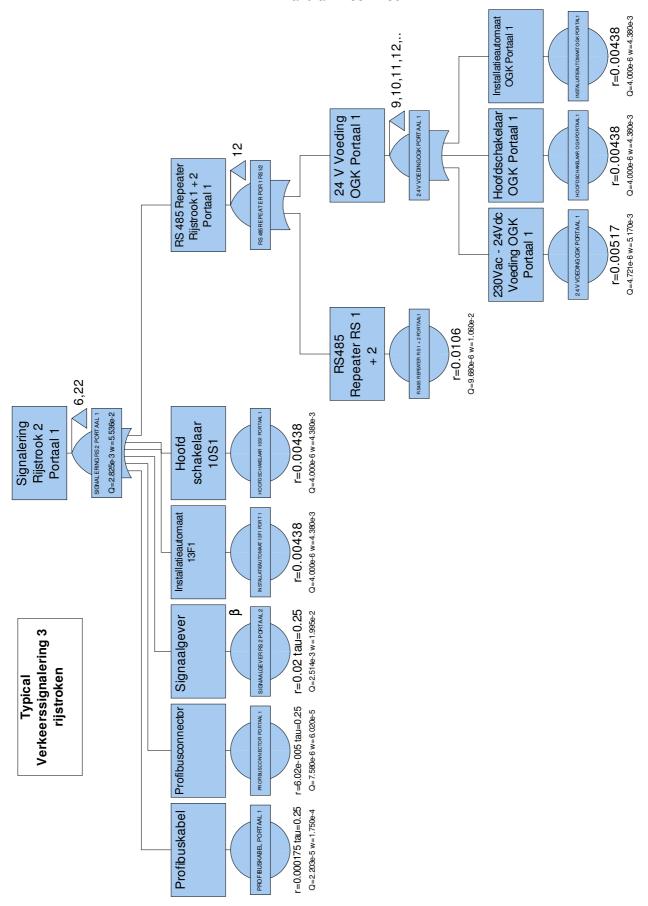
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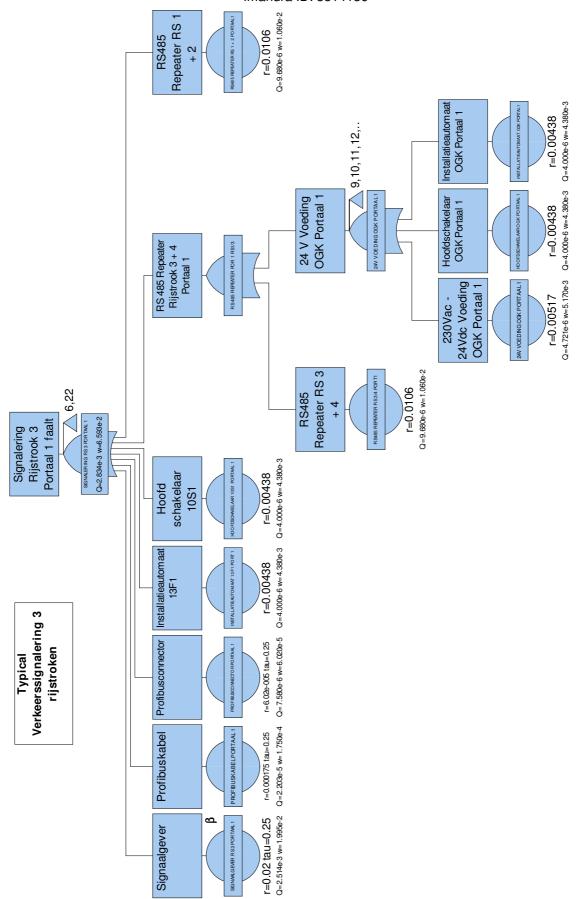


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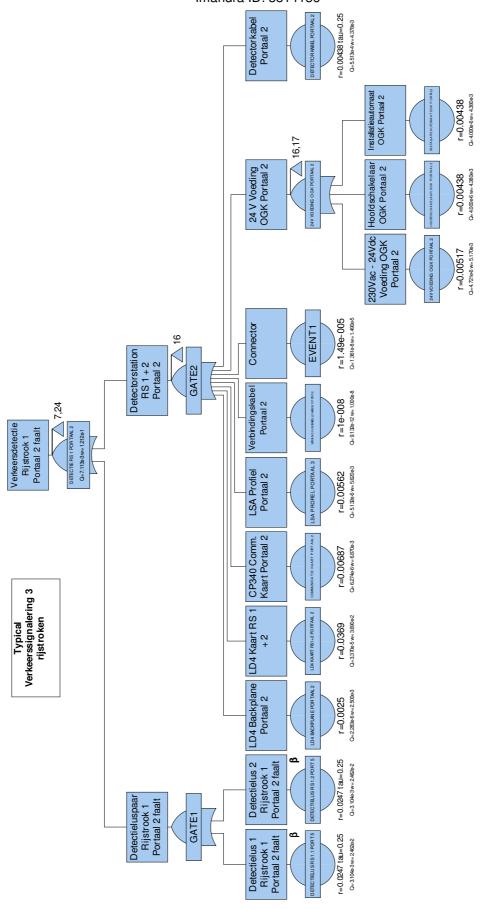


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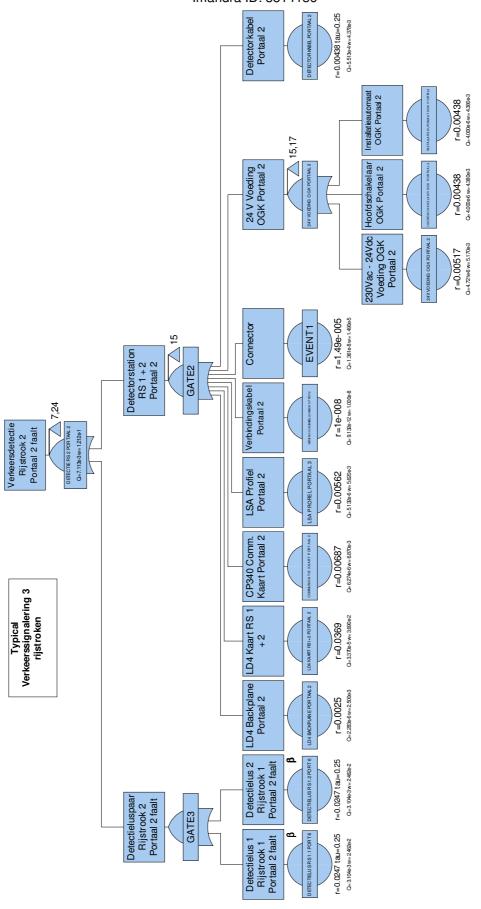
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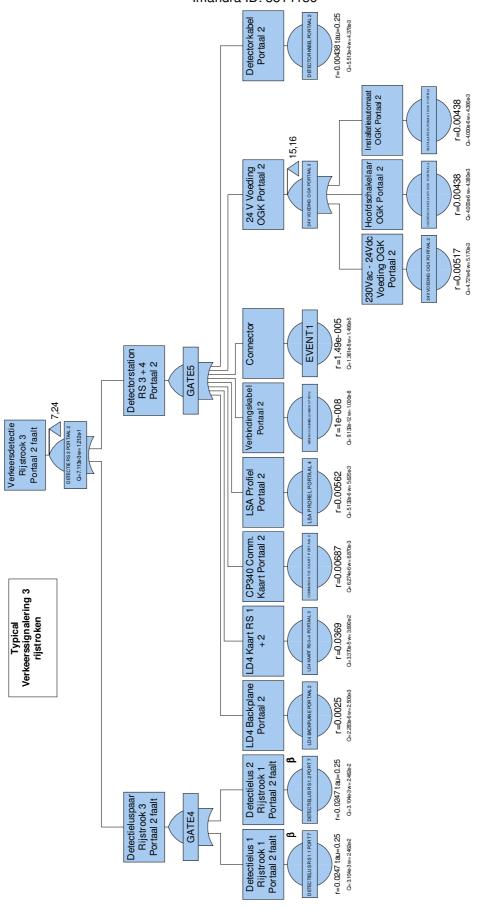
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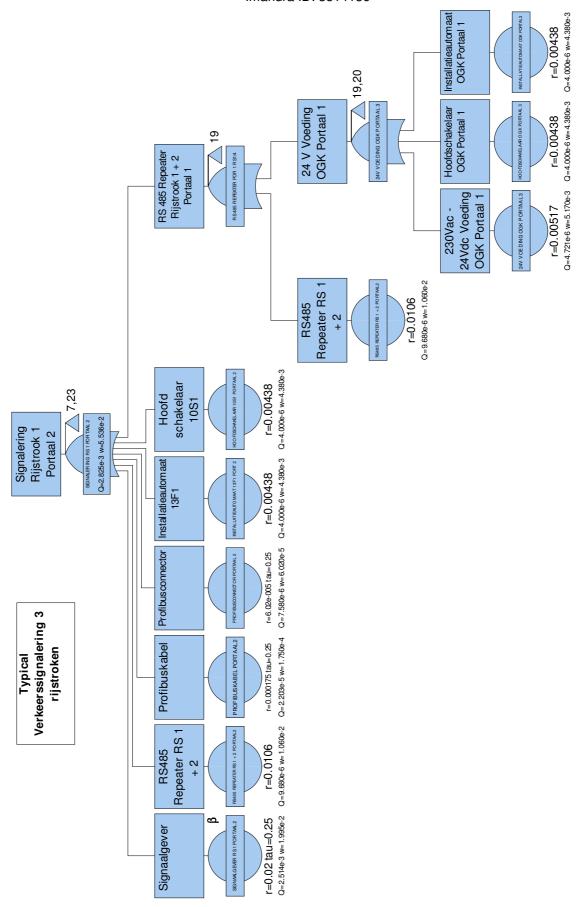
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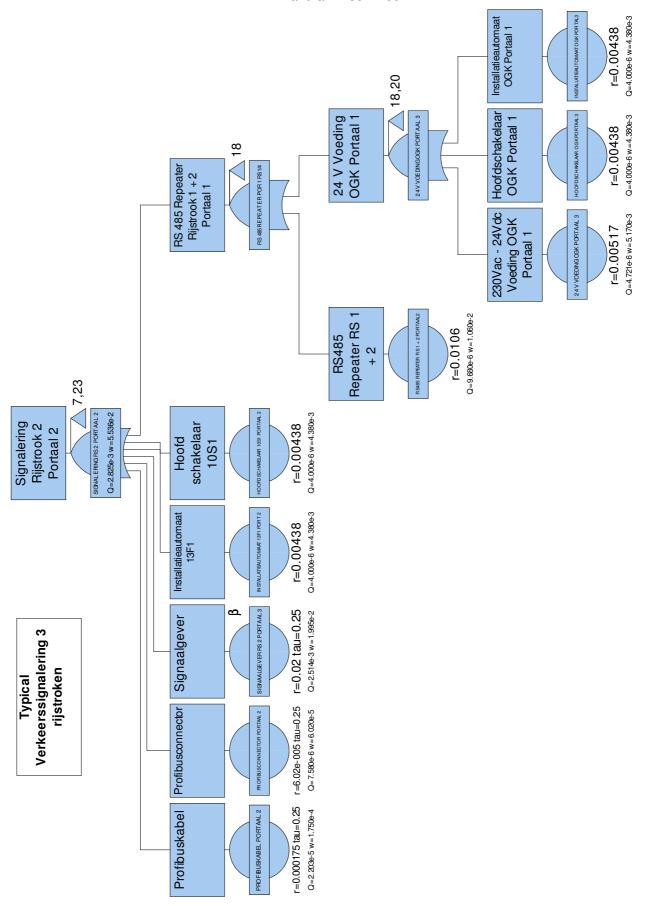
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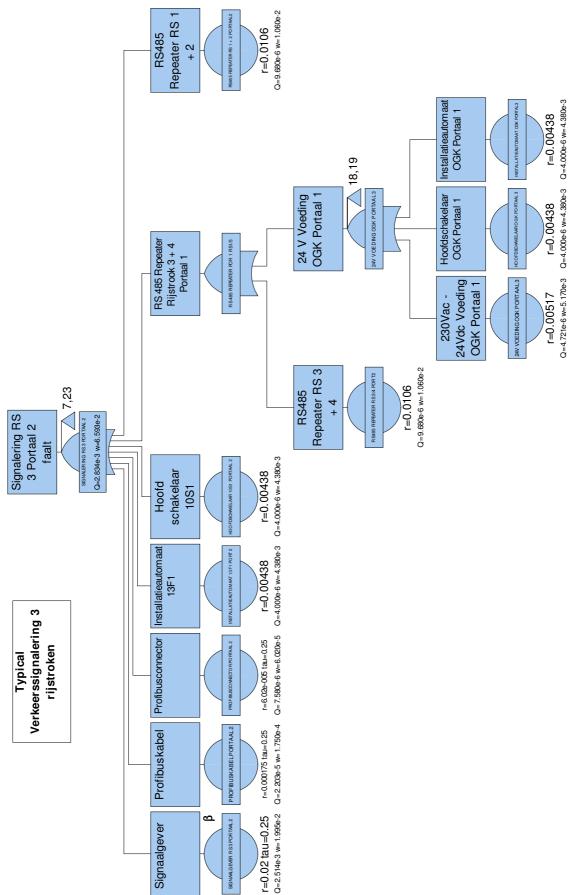
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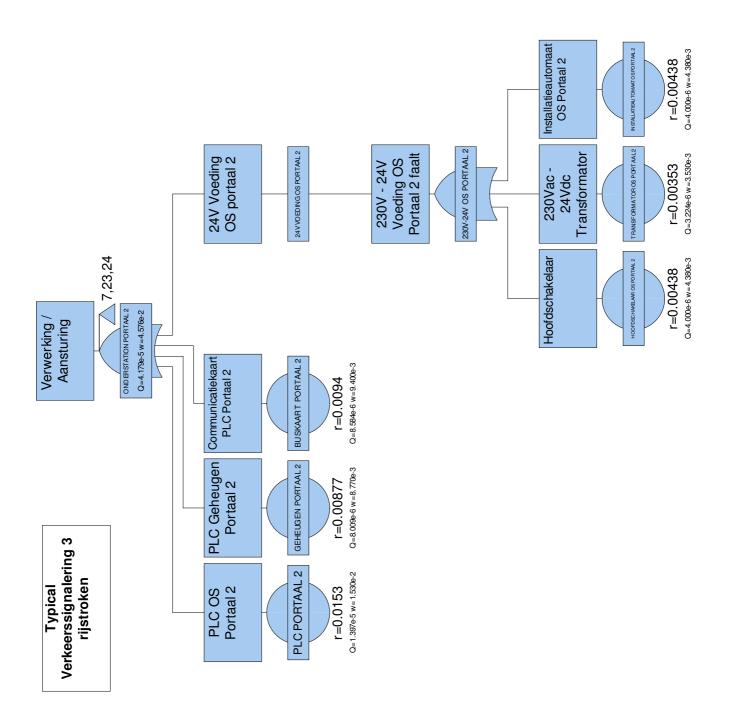


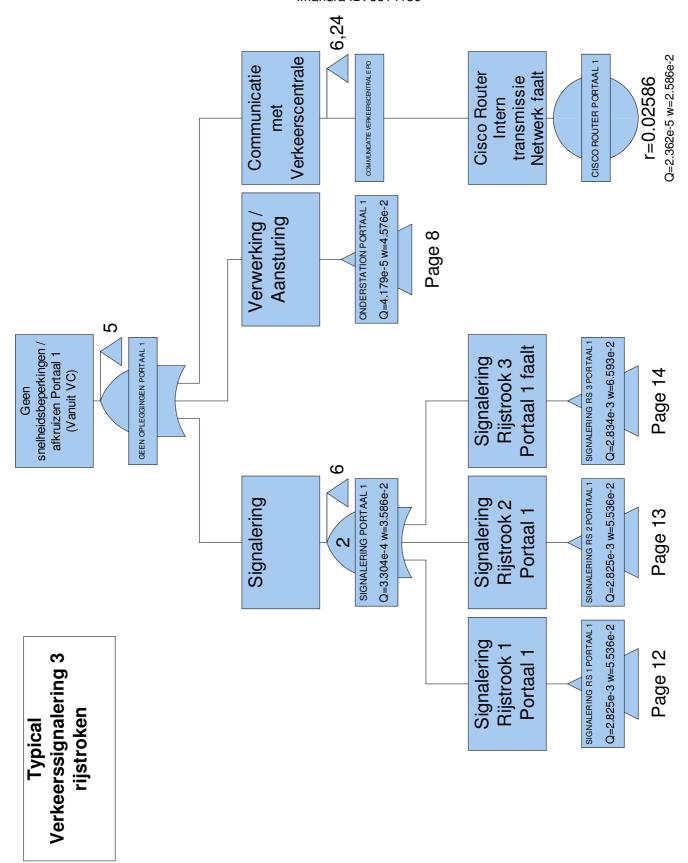
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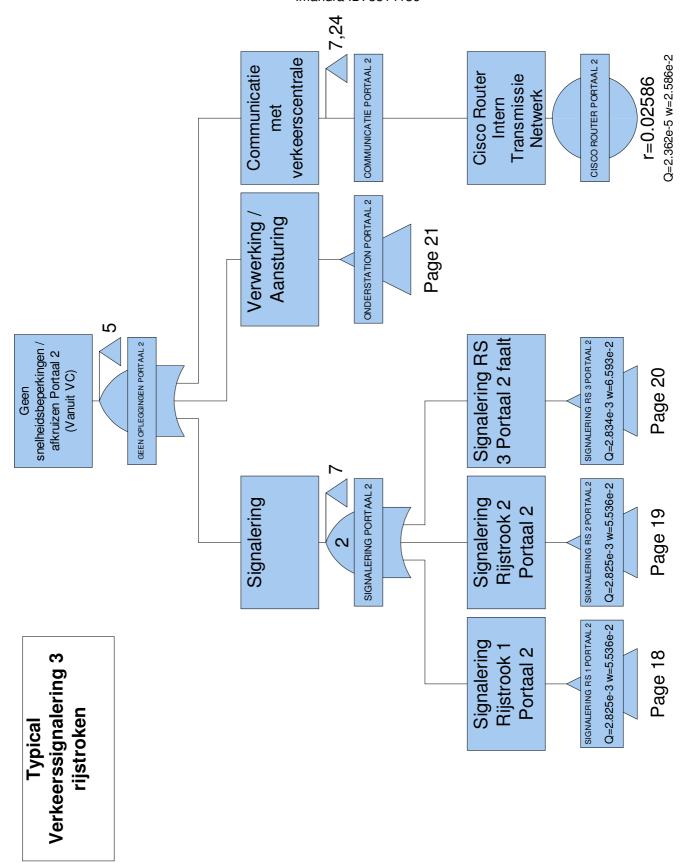


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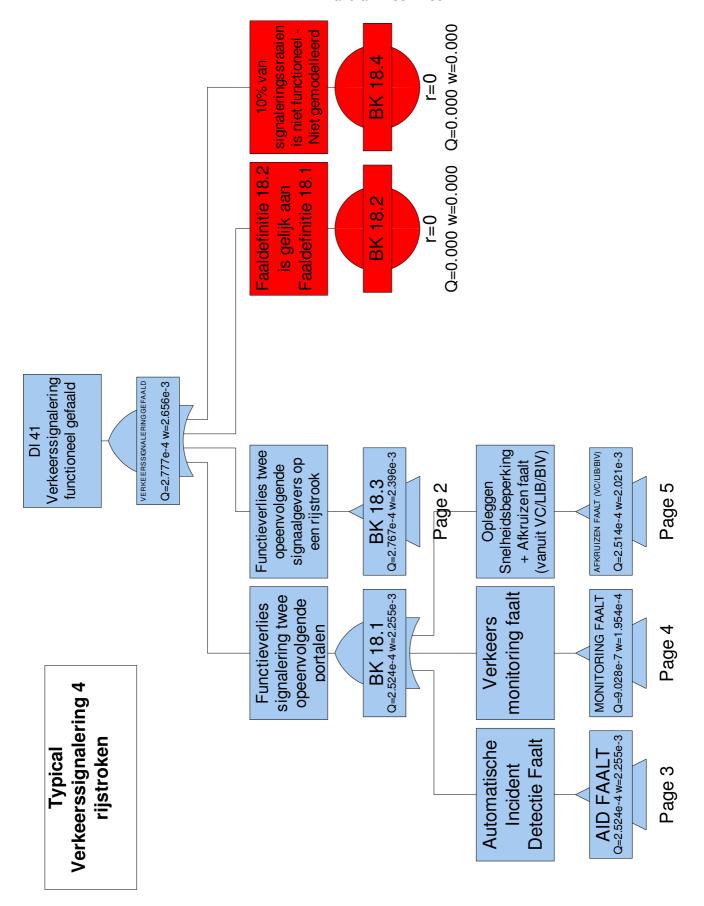


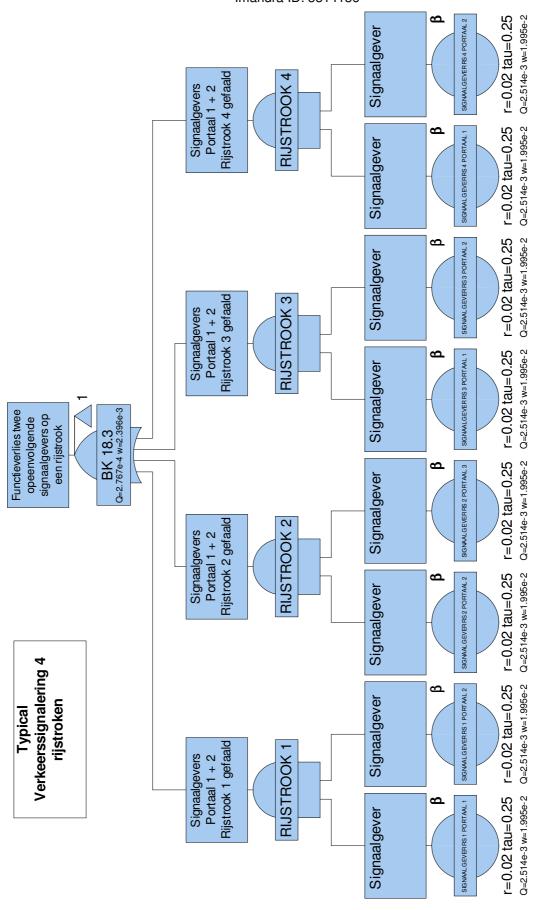


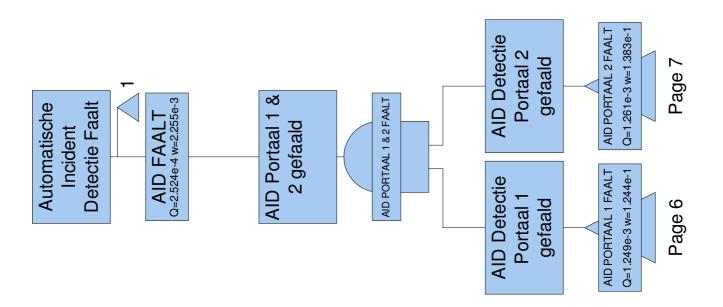


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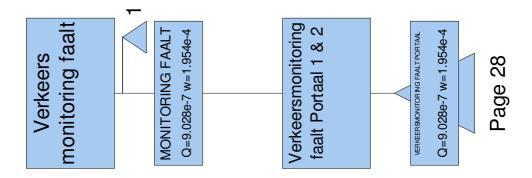
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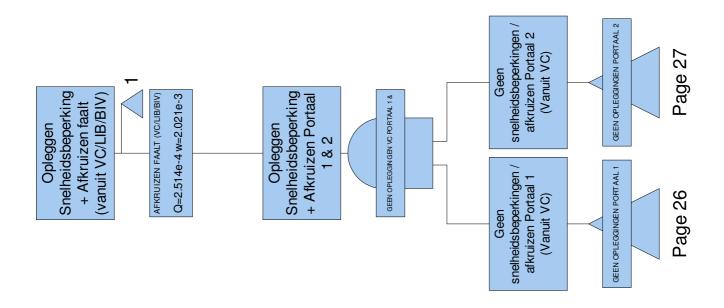


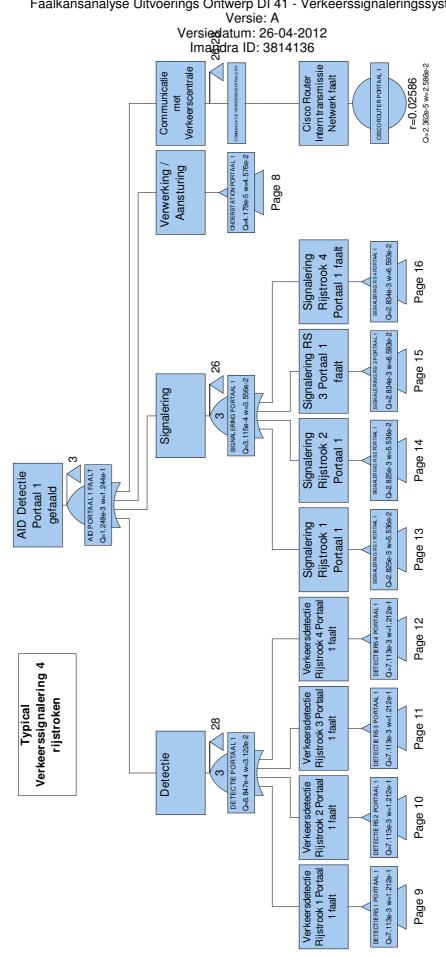
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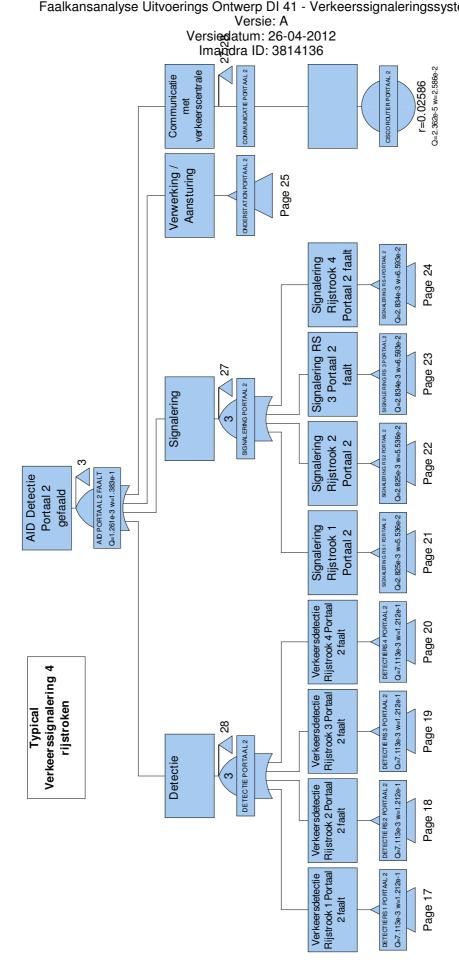
Typical Verkeerssignalering 4 rijstroken



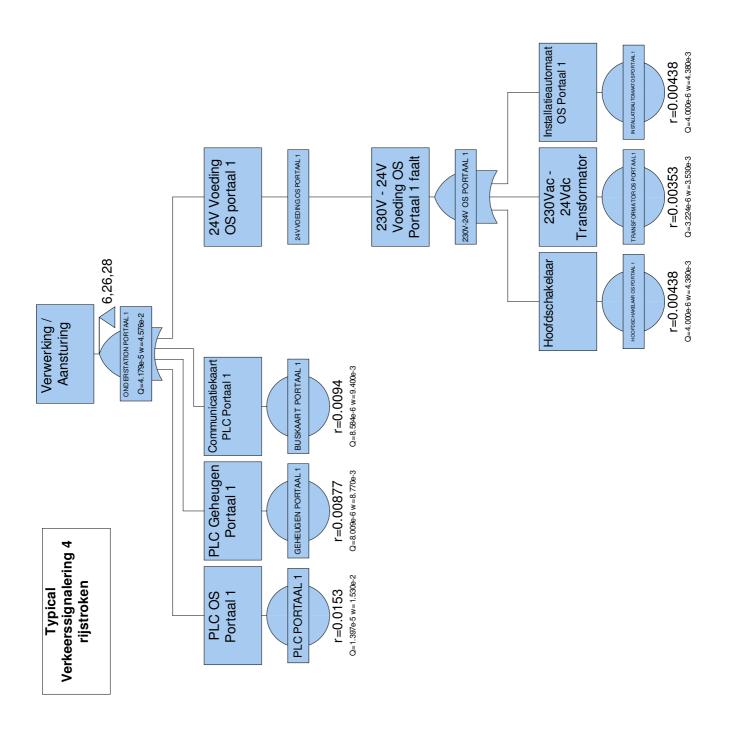


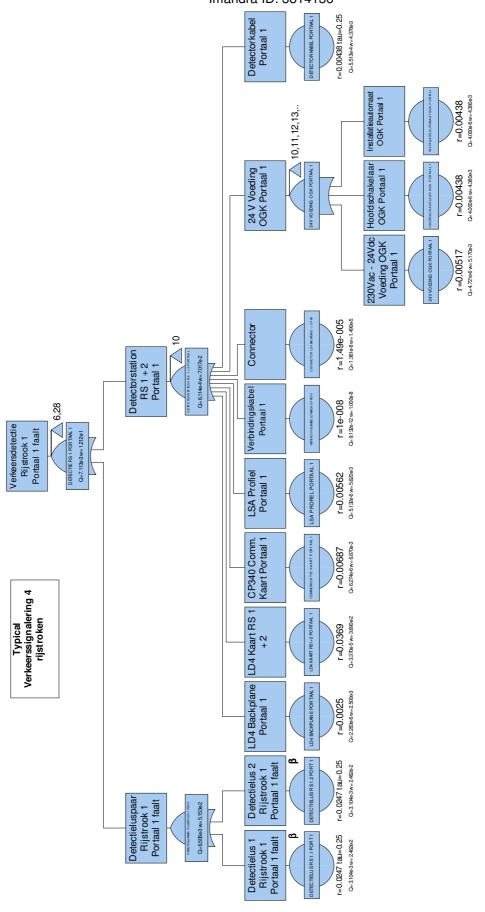


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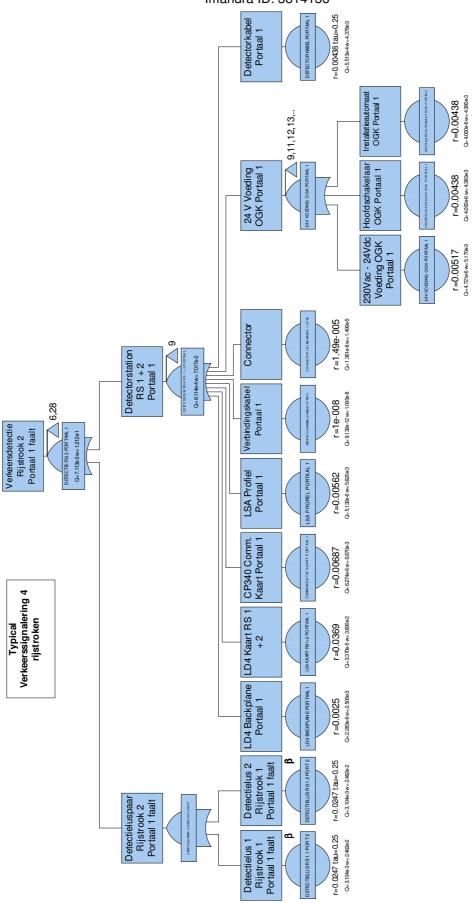


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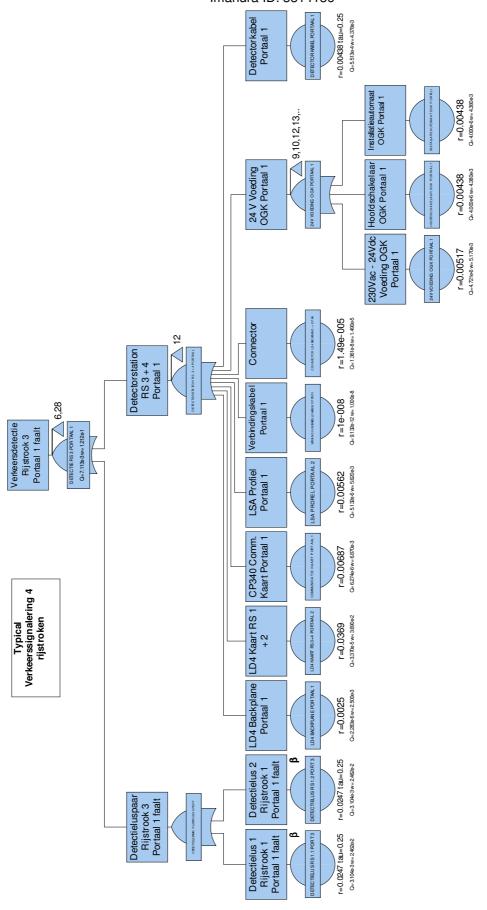




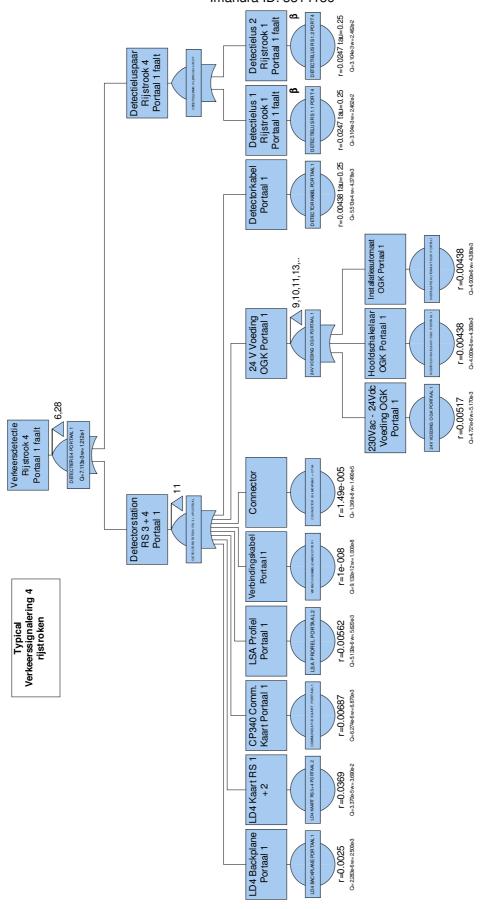
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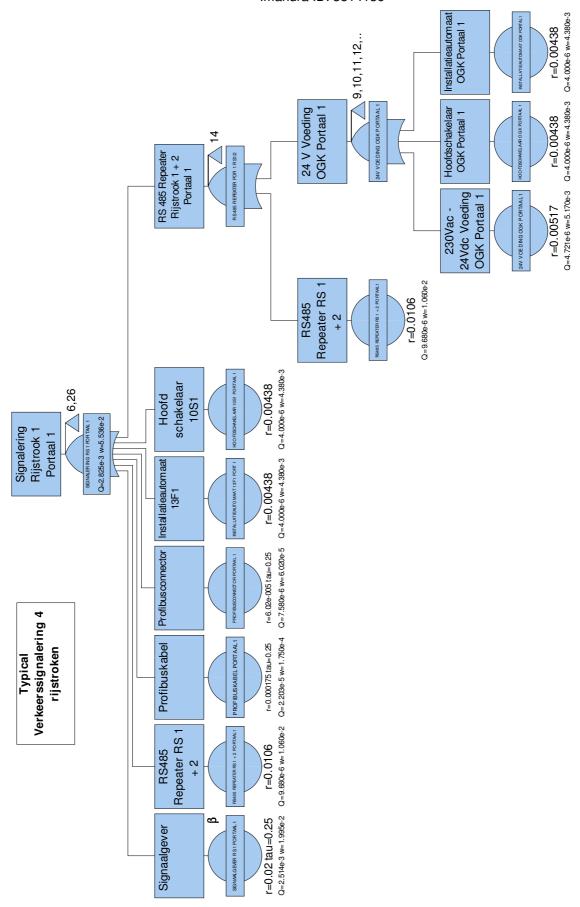
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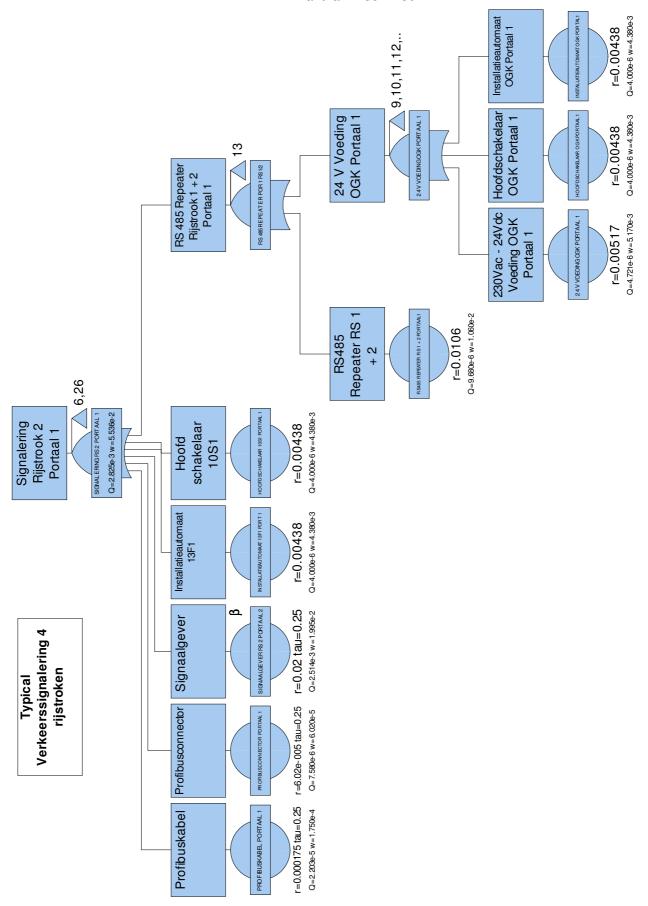


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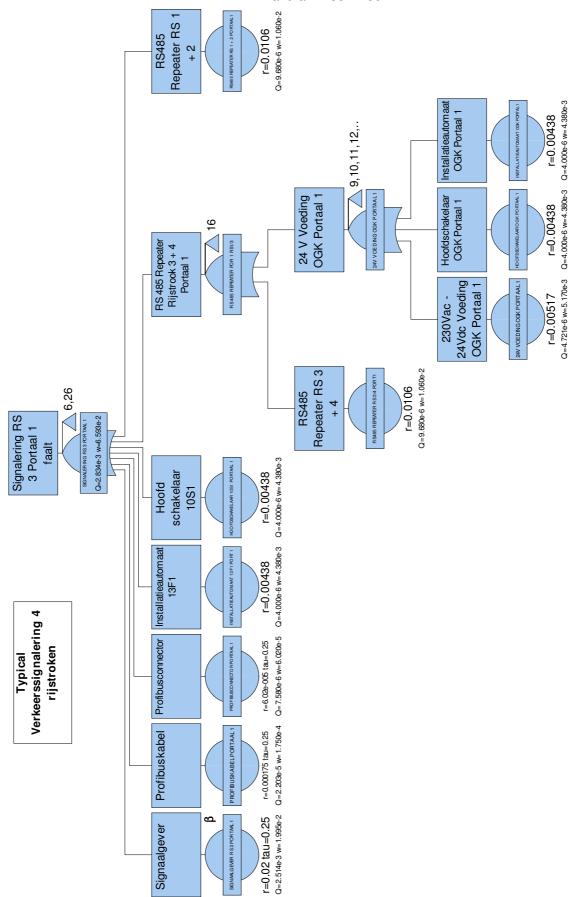


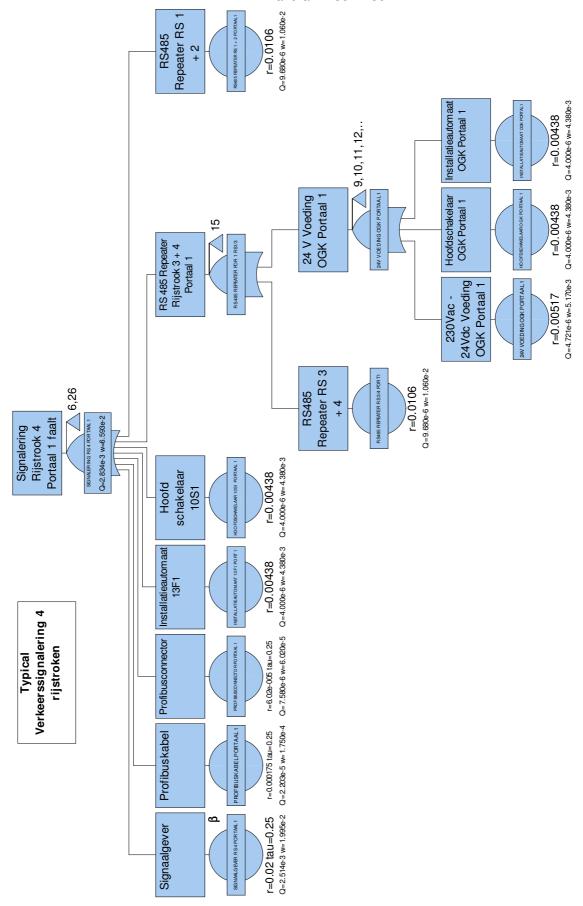
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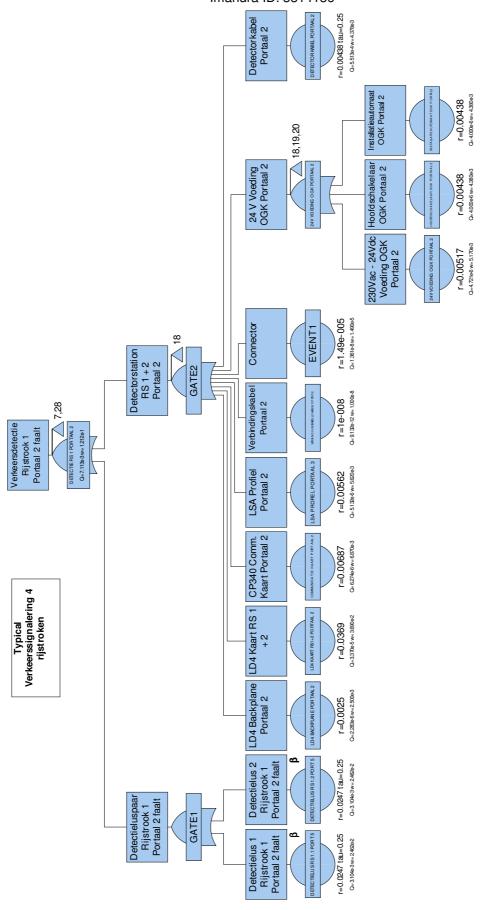




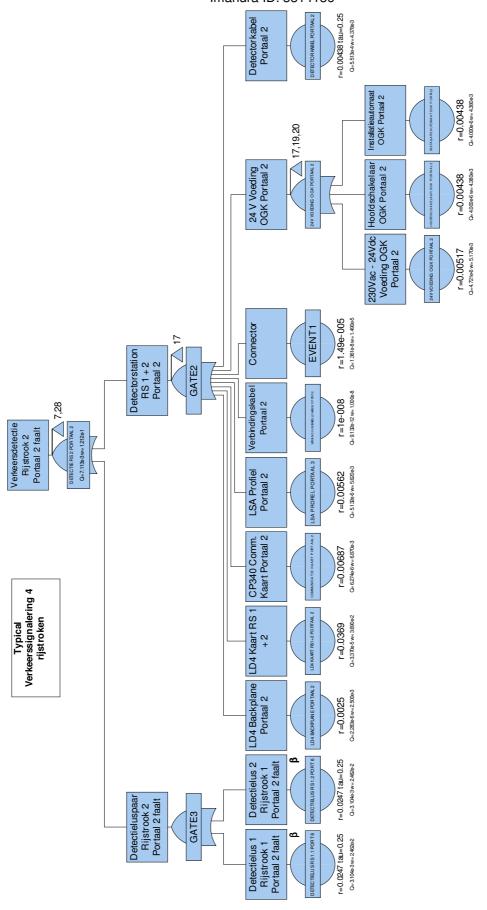
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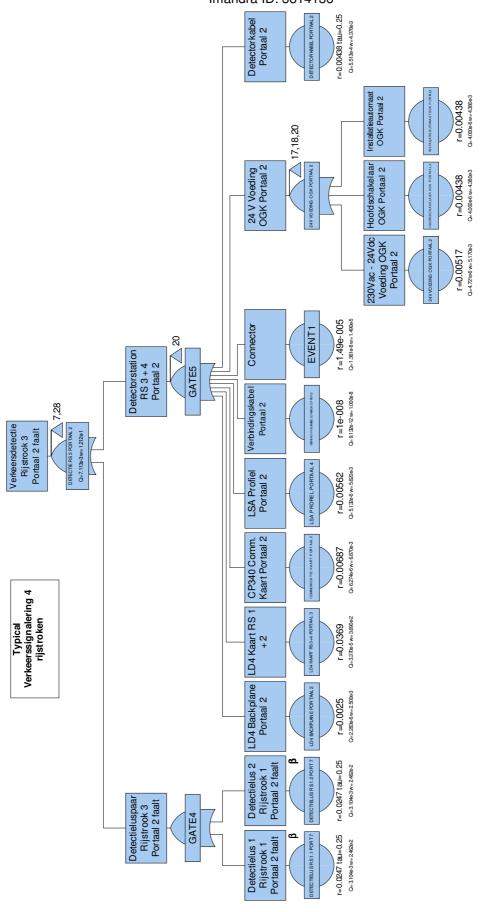




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