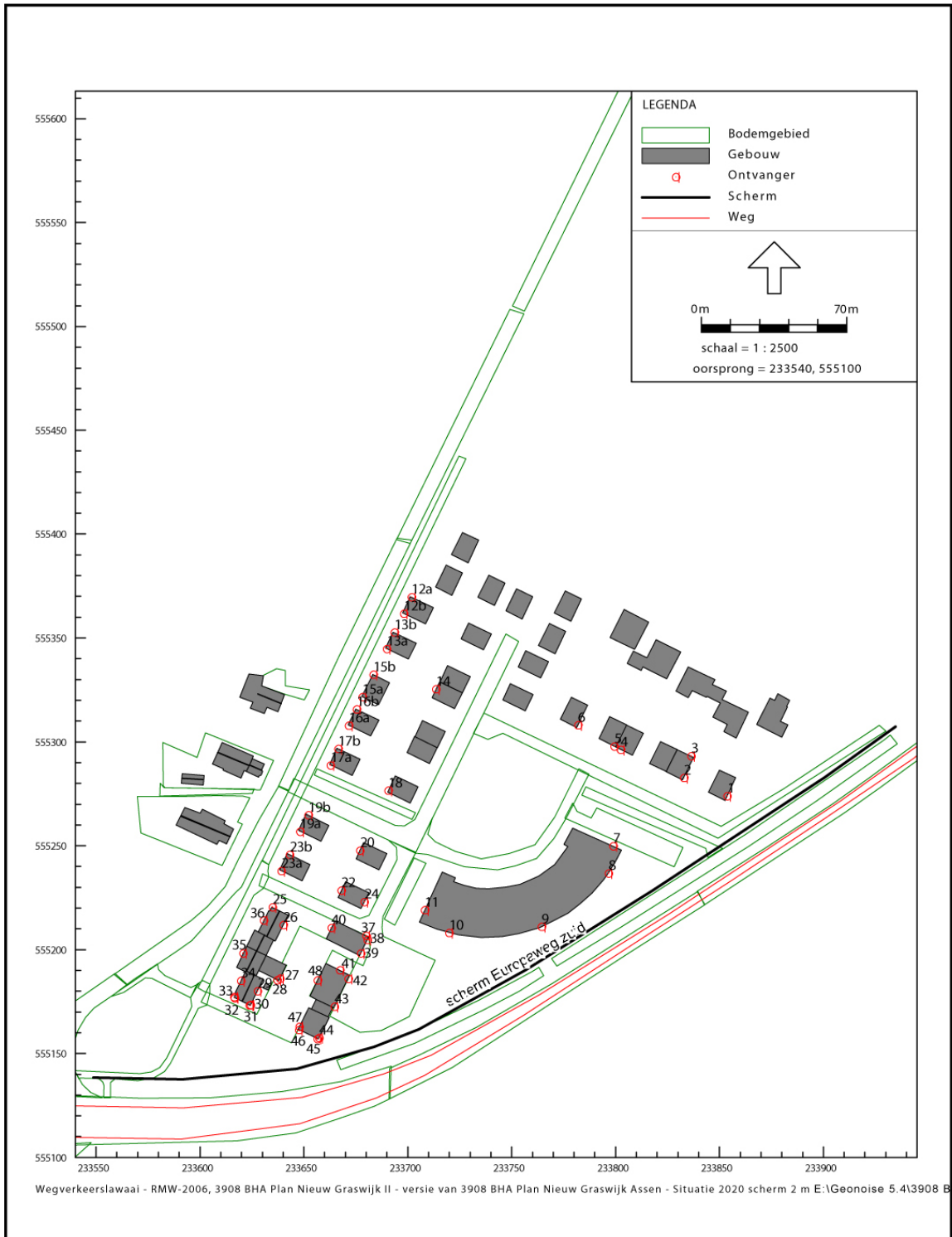


Tabel 1 Berekende geluidssituatie in 2020 in dB tgv Europaweg -Zuid - zonder maatregelen, walvarianten en scherm varianten

Omschrijving punt	Hoogte waarneempunt	Geluidsbelasting zonder maatregelen	Geluidsbelasting Schermhoogte			Geluidsbelasting Walhoogte		
			2m	3m	4m	2m	3m	4m
1 woning zuidoostgevel	1.8	61.6	58.4	51.8	48.5	60.4	53.7	50.0
	4.8	62.1	61.9	59.6	54.1	62.1	61.8	58.4
2 woning zuidoostgevel	1.8	57.0	54.3	48.6	46.4	56.2	50.1	47.3
	4.8	58.2	57.1	54.6	49.6	58.1	57.4	51.8
3 woning noordoostgevel	1.8	52.6	50.4	45.4	43.6	52.1	46.8	44.3
	4.8	52.6	51.4	49.8	46.4	52.5	52.0	47.5
4 woning zuidwestgevel	1.8	52.7	49.8	43.2	40.1	51.9	45.5	42.5
	4.8	54.2	52.1	47.5	43.9	53.9	51.3	46.4
5 woning zuidwestgevel	1.8	52.3	49.5	43.0	40.1	51.6	45.2	42.3
	4.8	53.8	51.7	47.1	43.6	53.5	50.8	46.1
6 woning zuidoostgevel	1.8	49.3	46.7	41.0	37.9	48.6	43.0	40.1
	4.8	50.5	48.3	43.9	41.0	50.1	46.5	43.4
7 verpleeghuis noordoostgevel	2.0	55.3	53.1	47.8	44.1	54.8	50.2	46.3
	5.0	56.5	55.6	53.9	48.8	56.4	55.9	52.8
	8.0	57.0	56.8	56.0	54.2	57.0	56.9	56.4
	11.0	56.5	56.5	56.3	55.7	56.5	56.5	56.5
8 verpleeghuis zuidoostgevel	14.0	56.4	56.4	56.4	56.3	56.4	56.4	56.4
	2.0	61.7	58.9	52.6	48.6	60.8	54.6	50.6
	5.0	62.3	62.1	59.9	55.1	62.3	62.1	59.8
	8.0	62.3	62.3	62.2	61.0	62.3	62.3	62.3
9 verpleeghuis zuidgevel	11.0	62.3	62.2	62.2	62.2	62.2	62.2	62.2
	14.0	62.1	62.1	62.1	62.1	62.1	62.1	62.1
	2.0	62.7	59.9	53.7	49.7	61.7	55.4	51.0
	5.0	63.2	63.1	61.7	57.6	63.2	63.2	62.1
10 verpleeghuis zuidwestgevel	8.0	63.3	63.2	63.2	62.9	63.3	63.3	63.3
	11.0	63.2	63.2	63.2	63.1	63.2	63.2	63.2
	14.0	63.0	63.0	63.0	63.0	63.0	63.0	63.0
	2.0	58.3	55.7	49.2	45.7	57.6	51.5	48.0
11 verpleeghuis noordwestgevel	5.0	59.6	58.7	56.5	50.4	59.5	58.8	53.9
	8.0	59.8	59.7	58.7	55.8	59.8	59.7	59.1
	11.0	60.0	59.9	59.7	58.6	60.0	59.9	59.8
	14.0	60.0	60.0	59.9	59.6	60.0	60.0	59.9
12a, woning zuidwestgevel	2.0	50.2	48.0	42.6	40.1	49.8	44.6	41.9
	5.0	51.6	49.9	47.6	44.1	51.3	50.1	46.1
	8.0	52.9	52.2	50.8	48.0	52.8	52.5	50.6
	11.0	52.5	52.4	51.6	50.1	52.5	52.5	52.0
12b, woning noordwestgevel	14.0	52.9	52.9	52.6	51.7	52.9	52.9	52.7
	1.8	40.7	39.6	38.1	37.7	40.5	38.6	38.0
	4.8	42.7	42.0	41.2	40.8	42.6	41.6	41.0
	1.8	34.4	33.1	30.0	29.2	34.2	30.9	29.8
13a, woning noordwestgevel	4.8	36.6	35.6	33.7	32.9	36.5	34.5	33.6
	1.8	40.2	39.6	38.6	38.4	40.1	39.0	38.5
13b, woning noordwestgevel	4.8	41.9	41.5	41.0	40.7	41.8	41.4	40.8
	1.8	36.9	35.2	32.3	31.6	36.6	33.3	32.1
14 woning westgevel	4.8	38.9	37.7	36.3	35.4	38.6	37.0	36.0
	1.8	38.9	37.2	33.8	32.8	38.6	35.0	33.5
15a, woning noordwestgevel	4.8	40.4	39.2	37.7	36.7	40.1	38.7	37.2
	1.8	41.4	40.8	40.0	39.8	41.3	40.3	40.0
15b, woning noordwestgevel	4.8	42.6	42.1	41.7	41.4	42.5	42.1	41.5
	1.8	37.6	35.8	32.9	32.2	37.2	33.8	32.8
16a, woning zuidwestgevel	4.8	39.2	38.1	36.7	36.1	39.0	37.3	36.6
	1.8	44.3	43.3	41.8	41.4	44.2	42.0	41.2
16b, woning noordwestgevel	4.8	45.4	44.6	43.8	43.2	45.3	44.4	43.1
	1.8	36.2	34.7	32.7	32.2	35.8	33.3	32.5
17a, woning zuidwestgevel	4.8	38.6	37.8	37.0	36.5	38.4	37.4	36.8
	1.8	45.0	44.5	43.8	43.7	45.0	44.0	43.8
17b, woning noordwestgevel	4.8	46.0	45.6	45.2	44.8	45.9	45.5	45.0
	1.8	43.0	40.9	36.3	34.7	42.6	37.9	36.0
18 woning noordwestgevel	4.8	43.6	41.8	38.7	37.2	43.3	40.8	38.3
	1.8	42.9	41.0	36.9	35.5	42.6	38.4	36.6
19a, woning zuidwestgevel	4.8	44.0	42.5	40.5	39.0	43.7	42.1	39.8
	1.8	47.6	47.0	46.2	46.1	47.4	46.3	46.0
19b, woning noordwestgevel	4.8	48.4	47.8	47.3	47.0	48.3	47.6	46.9
	1.8	41.9	40.5	37.6	36.8	41.7	38.8	37.4
20 woning noordwestgevel	4.8	42.8	41.6	40.1	38.5	42.6	41.8	39.4
	1.8	43.8	42.8	41.3	41.0	43.6	41.7	41.2
22 woning noordwestgevel	4.8	45.0	44.2	43.5	42.7	44.8	44.1	43.0
	1.8	46.2	44.4	40.9	39.9	45.8	42.0	40.6
23a, woning zuidwestgevel	4.8	47.5	46.1	44.3	42.5	47.3	45.8	43.4
	1.8	50.8	49.7	48.0	47.4	50.7	48.7	47.5
	4.8	51.5	50.5	49.5	48.3	51.4	50.5	48.8
	1.8	42.1	41.4	40.5	40.3	41.9	40.7	40.5
23b, woning noordwestgevel	4.8	42.5	41.7	40.9	40.5	42.3	41.3	40.7
	1.8	52.7	50.0	43.5	40.3	52.0	45.7	42.7
24 woning zuidoostgevel	4.8	54.1	52.1	48.7	43.7	53.9	51.7	46.4

Omschrijving punt	Hoogte waarneempunt	Geluidsbelasting zonder maatregelen	Geluidsbelasting Schermhoogte			Geluidsbelasting Walhoogte		
			2m	3m	4m	2m	3m	4m
25 voormalige kazerne noordgevel	1.8	47.2	45.1	40.9	39.5	46.7	42.4	40.6
	4.8	48.4	46.8	44.6	42.8	48.1	46.3	43.7
	7.8	48.7	47.7	45.9	42.8	48.6	47.9	44.7
26 voormalige kazerne oostgevel	1.8	50.7	48.8	45.5	44.1	50.3	46.8	44.5
	4.8	51.8	50.3	48.5	46.3	51.6	50.4	47.5
	7.8	53.3	52.7	51.5	49.2	53.3	52.9	51.1
27 voormalige kazerne oostgevel	1.8	54.1	51.8	47.5	45.8	53.4	48.9	46.4
	4.8	55.6	54.4	52.1	48.6	55.5	54.6	50.5
	7.8	56.0	55.8	54.6	52.4	56.0	55.9	55.0
28 voormalige kazerne oostgevel	1.8	55.4	53.1	48.6	47.1	54.8	49.8	47.8
	4.8	58.1	56.8	54.3	50.1	58.0	57.0	52.4
	7.8	58.5	58.4	57.0	54.6	58.5	58.3	57.4
29 voormalige kazerne oostgevel	1.8	56.5	53.7	47.5	44.5	55.7	49.4	46.5
	4.8	58.1	56.9	54.1	48.8	58.0	57.0	51.7
	7.8	58.3	58.2	56.9	54.1	58.3	58.2	57.4
30 voormalige kazerne oostgevel	1.8	57.2	54.4	47.9	44.6	56.3	49.9	46.8
	4.8	58.6	57.8	55.3	49.7	58.6	57.9	52.9
	7.8	58.8	58.7	57.8	55.1	58.8	58.8	58.2
31 voormalige kazerne zuidgevel	1.8	58.3	55.9	51.1	49.5	57.6	52.4	50.2
	4.8	59.7	59.0	57.0	52.8	59.7	59.2	55.3
	7.8	59.9	59.9	59.1	56.9	59.9	59.9	59.6
32 voormalige kazerne zuidgevel	1.8	57.7	55.4	51.0	49.6	57.1	52.2	50.2
	4.8	59.2	58.3	56.2	52.5	59.1	58.6	54.6
	7.8	59.5	59.4	58.4	56.1	59.5	59.4	59.1
33 voormalige kazerne westgevel	1.8	53.8	52.3	49.8	49.2	53.5	50.5	49.6
	4.8	55.2	54.4	53.2	51.3	55.2	54.8	52.6
	7.8	55.8	55.7	55.0	53.5	55.8	55.8	55.4
34 voormalige kazerne westgevel	1.8	53.9	52.7	50.6	50.2	53.6	51.2	50.2
	4.8	55.2	54.3	53.2	51.6	55.1	54.7	52.5
	7.8	56.0	55.8	55.0	53.7	56.0	55.9	55.3
35 voormalige kazerne westgevel	1.8	51.1	50.2	48.9	48.6	50.9	49.2	48.8
	4.8	52.4	51.8	51.1	50.2	52.3	51.9	50.6
	7.8	53.0	52.8	52.2	51.3	53.0	52.8	52.0
36 voormalige kazerne westgevel	1.8	48.6	48.2	47.7	47.6	48.5	47.9	47.5
	4.8	49.6	49.3	49.0	48.7	49.5	49.3	48.7
	7.8	50.3	50.1	49.9	49.5	50.3	50.2	49.7
37 gebouw noord achter kazerne noordgevel	1.8	50.0	47.7	41.6	38.9	49.5	43.7	40.9
	4.8	51.5	49.8	47.2	42.3	51.3	50.3	44.8
	7.8	52.6	52.2	50.5	46.7	52.6	52.3	50.9
38 gebouw noord achter kazerne oostgevel	1.8	57.1	54.3	47.7	44.3	56.3	50.0	46.8
	4.8	58.6	57.0	54.1	48.4	58.5	57.3	51.4
	7.8	59.1	58.8	57.0	53.5	59.1	58.8	57.2
39 gebouw noord achter kazerne oostgevel	1.8	57.7	55.0	48.3	44.9	57.0	50.7	47.4
	4.8	59.3	57.8	55.1	49.2	59.2	58.2	52.3
	7.8	59.6	59.4	57.7	54.6	59.6	59.4	58.4
40 gebouw noord achter kazerne westgevel	1.8	50.1	48.3	44.6	43.5	49.7	45.8	44.3
	4.8	51.1	49.7	47.8	45.2	50.9	49.8	46.5
	7.8	51.7	51.2	50.0	48.1	51.6	51.4	49.6
41 gebouw midden achter kazerne noordgevel	1.8	53.7	51.4	45.6	42.7	53.2	48.0	44.8
	4.8	55.0	53.5	51.5	46.2	54.8	54.0	49.2
	7.8	55.8	55.5	54.0	51.4	55.8	55.6	54.5
42 gebouw midden achter kazerne oostgevel	1.8	58.9	56.2	49.6	46.1	58.1	52.0	48.5
	4.8	60.3	59.3	56.9	50.9	60.3	59.5	54.2
	7.8	60.5	60.4	59.3	56.4	60.5	60.5	59.9
43 gebouw midden achter kazerne oostgevel	1.8	60.1	57.2	50.9	47.1	59.2	53.1	49.3
	4.8	61.2	60.6	58.5	52.8	61.1	60.6	56.8
	7.8	61.3	61.2	60.8	59.1	61.3	61.2	61.0
44 gebouw midden achter kazerne westgevel	1.8	61.8	58.3	51.9	48.0	60.1	53.6	49.6
	4.8	62.3	62.2	61.0	57.1	62.3	62.2	61.0
	7.8	62.3	62.3	62.2	62.0	62.3	62.3	62.3
45 gebouw zuid achter kazerne oostgevel	1.8	61.9	58.5	52.2	48.8	60.2	53.7	49.7
	4.8	62.5	62.4	61.3	57.5	62.5	62.4	61.3
	7.8	62.5	62.5	62.4	62.3	62.5	62.5	62.5
46 gebouw zuid achter kazerne zuidgevel	1.8	60.7	57.7	51.8	49.0	59.5	53.4	50.0
	4.8	61.5	61.3	59.4	55.3	61.5	61.2	58.9
	7.8	61.5	61.5	61.4	60.4	61.5	61.5	61.5
47 gebouw zuid achter kazerne zuidgevel	1.8	55.7	53.6	49.7	47.7	55.1	51.0	48.6
	4.8	56.9	56.5	55.1	52.5	56.9	56.6	54.9
	7.8	57.5	57.4	57.1	56.1	57.5	57.4	57.3
48 gebouw zuid achter kazerne westgevel	1.8	53.9	51.9	47.8	45.8	53.5	49.4	47.0
	4.8	55.1	53.9	52.3	48.8	55.0	54.3	51.1
	7.8	56.2	55.9	54.8	52.7	56.2	56.0	55.2



Berekening geluidsbelasting geluidsgevoelige bestemmingen Nieuw Graswijk Assen

Grafische weergaven rekenmodel

Bijlage 4



Blad 3