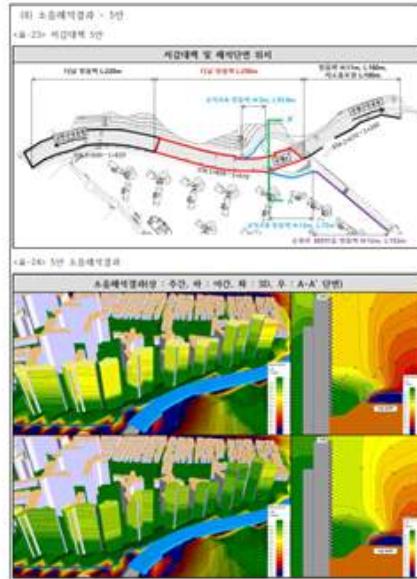


(참고자료-참조4)

◆ **방송터널**



※ 초음속제곱근 50배 (제곱근 초음속 50배)를 단위로 작성함

주간 초음속제곱근 40배를 모두 주간기준 550km/h를 단위로한 것으로 나타남.

야간 초음속제곱근 40배를 모두 야간기준 550km/h를 단위로한 것으로 나타남

※ 25: 초음속제곱근 50배 적용

구분	초음속제곱근 40배(40km/h)													
	120년		125년		130년		135년		140년		145년		150년	
	주간	야간	주간	야간	주간	야간	주간	야간	주간	야간	주간	야간	주간	야간
20-6		56.8	53.5	56.7	52.4	56.4	53.3				51.9	48.4	51.5	48
20-8	55.8	52.5	56.8	53.5	55.8	52.5	56.5	53.2	52.7	49.5	51.5	48		
21-6	55.6	52.1	56.8	53.5	55.5	52.5	56.4	53.2	52.7	49.5	51.5	48		
26-6	55.3	52.0	56.7	53.4	55.5	52.1	56.5	53.2	52.7	49.5	51.5	48		
20-5	55.3	52.0	56.6	53.3	55.5	52.5	56.5	53.0	52.7	49.5	51.4	48		
21-5	55.2	51.9	56.6	53.3	55.4	52.5	56.4	53.1	54.9	51.6			52.2	49.0
22-5	55.1	51.7	57.0	53.5	55.5	52.5	56.4	53.1	54.7	51.5			52.3	49.1
23-5	54.7	51.4	56.9	53.6	55.8	52.5	56.4	53.7	54.7	51.4			52.4	49.1
24-5	54.7	51.4	56.9	53.6	55.8	52.5	56.4	53.7	54.7	51.4			52.4	49.1
25-5	54.7	51.4	56.9	53.6	55.8	52.5	56.4	53.7	54.7	51.4			52.4	49.1
26-5	54.7	51.4	56.9	53.6	55.8	52.5	56.4	53.7	54.7	51.4			52.4	49.1
27-5	54.7	51.4	56.9	53.6	55.8	52.5	56.4	53.7	54.7	51.4			52.4	49.1
28-5	54.7	51.4	56.9	53.6	55.8	52.5	56.4	53.7	54.7	51.4			52.4	49.1
29-5	54.7	51.4	56.9	53.6	55.8	52.5	56.4	53.7	54.7	51.4			52.4	49.1
30-5	54.7	51.4	56.9	53.6	55.8	52.5	56.4	53.7	54.7	51.4			52.4	49.1
31-5	54.7	51.4	56.9	53.6	55.8	52.5	56.4	53.7	54.7	51.4			52.4	49.1
32-5	54.7	51.4	56.9	53.6	55.8	52.5	56.4	53.7	54.7	51.4			52.4	49.1
33-5	54.7	51.4	56.9	53.6	55.8	52.5	56.4	53.7	54.7	51.4			52.4	49.1
34-5	54.7	51.4	56.9	53.6	55.8	52.5	56.4	53.7	54.7	51.4			52.4	49.1
35-5	54.7	51.4	56.9	53.6	55.8	52.5	56.4	53.7	54.7	51.4			52.4	49.1
36-5	54.7	51.4	56.9	53.6	55.8	52.5	56.4	53.7	54.7	51.4			52.4	49.1
37-5	54.7	51.4	56.9	53.6	55.8	52.5	56.4	53.7	54.7	51.4			52.4	49.1
38-5	54.7	51.4	56.9	53.6	55.8	52.5	56.4	53.7	54.7	51.4			52.4	49.1
39-5	54.7	51.4	56.9	53.6	55.8	52.5	56.4	53.7	54.7	51.4			52.4	49.1
40-5	54.7	51.4	56.9	53.6	55.8	52.5	56.4	53.7	54.7	51.4			52.4	49.1
41-5	54.7	51.4	56.9	53.6	55.8	52.5	56.4	53.7	54.7	51.4			52.4	49.1
42-5	54.7	51.4	56.9	53.6	55.8	52.5	56.4	53.7	54.7	51.4			52.4	49.1
43-5	54.7	51.4	56.9	53.6	55.8	52.5	56.4	53.7	54.7	51.4			52.4	49.1
44-5	54.7	51.4	56.9	53.6	55.8	52.5	56.4	53.7	54.7	51.4			52.4	49.1
45-5	54.7	51.4	56.9	53.6	55.8	52.5	56.4	53.7	54.7	51.4			52.4	49.1
46-5	54.7	51.4	56.9	53.6	55.8	52.5	56.4	53.7	54.7	51.4			52.4	49.1
47-5	54.7	51.4	56.9	53.6	55.8	52.5	56.4	53.7	54.7	51.4			52.4	49.1
48-5	54.7	51.4	56.9	53.6	55.8	52.5	56.4	53.7	54.7	51.4			52.4	49.1
49-5	54.7	51.4	56.9	53.6	55.8	52.5	56.4	53.7	54.7	51.4			52.4	49.1
50-5	54.7	51.4	56.9	53.6	55.8	52.5	56.4	53.7	54.7	51.4			52.4	49.1
51-5	54.7	51.4	56.9	53.6	55.8	52.5	56.4	53.7	54.7	51.4			52.4	49.1
52-5	54.7	51.4	56.9	53.6	55.8	52.5	56.4	53.7	54.7	51.4			52.4	49.1
53-5	54.7	51.4	56.9	53.6	55.8	52.5	56.4	53.7	54.7	51.4			52.4	49.1
54-5	54.7	51.4	56.9	53.6	55.8	52.5	56.4	53.7	54.7	51.4			52.4	49.1
55-5	54.7	51.4	56.9	53.6	55.8	52.5	56.4	53.7	54.7	51.4			52.4	49.1
56-5	54.7	51.4	56.9	53.6	55.8	52.5	56.4	53.7	54.7	51.4			52.4	49.1
57-5	54.7	51.4	56.9	53.6	55.8	52.5	56.4	53.7	54.7	51.4			52.4	49.1
58-5	54.7	51.4	56.9	53.6	55.8	52.5	56.4	53.7	54.7	51.4			52.4	49.1
59-5	54.7	51.4	56.9	53.6	55.8	52.5	56.4	53.7	54.7	51.4			52.4	49.1
60-5	54.7	51.4	56.9	53.6	55.8	52.5	56.4	53.7	54.7	51.4			52.4	49.1
61-5	54.7	51.4	56.9	53.6	55.8	52.5	56.4	53.7	54.7	51.4			52.4	49.1
62-5	54.7	51.4	56.9	53.6	55.8	52.5	56.4	53.7	54.7	51.4			52.4	49.1
63-5	54.7	51.4	56.9	53.6	55.8	52.5	56.4	53.7	54.7	51.4			52.4	49.1
64-5	54.7	51.4	56.9	53.6	55.8	52.5	56.4	53.7	54.7	51.4			52.4	49.1
65-5	54.7	51.4	56.9	53.6	55.8	52.5	56.4	53.7	54.7	51.4			52.4	49.1
66-5	54.7	51.4	56.9	53.6	55.8	52.5	56.4	53.7	54.7	51.4			52.4	49.1
67-5	54.7	51.4	56.9	53.6	55.8	52.5	56.4	53.7	54.7	51.4			52.4	49.1
68-5	54.7	51.4	56.9	53.6	55.8	52.5	56.4	53.7	54.7	51.4			52.4	49.1
69-5	54.7	51.4	56.9	53.6	55.8	52.5	56.4	53.7	54.7	51.4			52.4	49.1
70-5	54.7	51.4	56.9	53.6	55.8	52.5	56.4	53.7	54.7	51.4			52.4	49.1
71-5	54.7	51.4	56.9	53.6	55.8	52.5	56.4	53.7	54.7	51.4			52.4	49.1
72-5	54.7	51.4	56.9	53.6	55.8	52.5	56.4	53.7	54.7	51.4			52.4	49.1
73-5	54.7	51.4	56.9	53.6	55.8	52.5	56.4	53.7	54.7	51.4			52.4	49.1
74-5	54.7	51.4	56.9	53.6	55.8	52.5	56.4	53.7	54.7	51.4			52.4	49.1
75-5	54.7	51.4	56.9	53.6	55.8	52.5	56.4	53.7	54.7	51.4			52.4	49.1
76-5	54.7	51.4	56.9	53.6	55.8	52.5	56.4	53.7	54.7	51.4			52.4	49.1
77-5	54.7	51.4	56.9	53.6	55.8	52.5	56.4	53.7	54.7	51.4			52.4	49.1
78-5	54.7	51.4	56.9	53.6	55.8	52.5	56.4	53.7	54.7	51.4			52.4	49.1
79-5	54.7	51.4	56.9	53.6	55.8	52.5	56.4	53.7	54.7	51.4			52.4	49.1
80-5	54.7	51.4	56.9	53.6	55.8	52.5	56.4	53.7	54.7	51.4			52.4	49.1
81-5	54.7	51.4	56.9	53.6	55.8	52.5	56.4	53.7	54.7	51.4			52.4	49.1
82-5	54.7	51.4	56.9	53.6	55.8	52.5	56.4	53.7	54.7	51.4			52.4	49.1
83-5	54.7	51.4	56.9	53.6	55.8	52.5	56.4	53.7	54.7	51.4			52.4	49.1
84-5	54.7	51.4	56.9	53.6	55.8	52.5	56.4	53.7	54.7	51.4			52.4	49.1
85-5	54.7	51.4	56.9	53.6	55.8	52.5	56.4	53.7	54.7	51.4			52.4	49.1
86-5	54.7	51.4	56.9	53.6	55.8	52.5	56.4	53.7	54.7	51.4			52.4	49.1
87-5	54.7	51.4	56.9	53.6	55.8	52.5	56.4	53.7	54.7	51.4			52.4	49.1
88-5	54.7	51.4	56.9	53.6	55.8	52.5	56.4	53.7	54.7	51.4			52.4	49.1
89-5	54.7	51.4	56.9	53.6	55.8	52.5	56.4	53.7	54.7	51.4			52.4	49.1
90-5	54.7	51.4	56.9	53.6	55.8	52.5	56.4	53.7	54.7	51.4			52.4	49.1
91-5	54.7	51.4	56.9	53.6	55.8	52.5	56.4	53.7	54.7	51.4			52.4	49.1
92-5	54.7	51.4	56.9	53.6	55.8	52.5	56.4	53.7	54.7	51.4			52.4	49.1
93-5	54.7	51.4	56.9	53.6	55.8	52.5	56.4	53.7	54.7	51.4			52.4	49.1
94-5	54.7	51.4	56.9	53.6	55.8	52.5	56.4	53.7	54.7	51.4			52.4	49.1
95-5	54.7	51.4	56.9	53.6	55.8	52.5	56.4	53.7	54.7	51.4			52.4	49.1
96-5	54.7	51.4	56.9	53.6	55.8	52.5	56.4	53.7	54.7	51.4			52.4	49.1
97-5	54.7	51.4	56.9	53.6	55.8	52.5	56.4	53.7	54.7	51.4			52.4	49.1
98-5	54.7	51.4	56.9	53.6	55.8	52.5	56.4	53.7	54.7	51.4			52.4	49.1
99-5	54.7	51.4	56.9	53.6	55.8	52.5	56.4	53.7	54.7	51.4			52.4	49.1
100-5	54.7	51.4	56.9	53.6	55.8	52.5	56.4	53.7	54.7	51.4			52.4	49.1

※ 50년기준 550km/h를 기준으로 100km/h = 초음속 1배, 1km/h = 초음속 0.002237 미터로 환산함