

Nodes expanded: 1000 fringe size = 457  
Nodes expanded: 2000 fringe size = 682  
Nodes expanded: 3000 fringe size = 931  
Nodes expanded: 4000 fringe size = 933  
Nodes expanded: 5000 fringe size = 937

Nodes expanded: 5206 fringe size = 939

Solution path:

0: ( 4, 3 )  
1: ( 4, 2 )  
2: ( 4, 1 )  
3: ( 3, 1 )  
4: ( 2, 1 )  
5: ( 1, 1 )  
6: ( 2, 1 )  
7: ( 3, 1 )  
8: ( 4, 1 )  
9: ( 5, 1 )  
10: ( 6, 1 )  
11: ( 7, 1 )  
12: ( 7, 2 )  
13: ( 7, 3 )  
14: ( 7, 4 )  
15: ( 7, 5 )  
16: ( 6, 5 )  
17: ( 5, 5 )  
18: ( 4, 5 )  
19: ( 3, 5 )  
20: ( 4, 5 )  
21: ( 4, 4 )  
22: ( 4, 3 )  
23: ( 3, 3 )  
24: ( 2, 3 )  
25: ( 1, 3 )  
26: ( 1, 4 )  
27: ( 1, 5 )

Solution moves:

1: N  
2: N  
3: W  
4: W  
5: W  
6: E  
7: E  
8: E  
9: E  
10: E  
11: E  
12: S  
13: S  
14: S  
15: S  
16: W  
17: W  
18: W  
19: W  
20: E  
21: N  
22: N  
23: W  
24: W  
25: W  
26: S  
27: S