Printing results in TreePrint layout and Google Maps layout

Table of Contents

• Example of TreePrint Layout

• Example of Google Maps Layout

• Comparison of Layouts
TreePrint Layout
1. Head west

2. Turn left toward Delvale Ave

3. Turn right onto Delvale Ave
   About 1 min

4. Turn left onto Holabird Ave
   About 6 mins
5. Continue onto Poncabird Pass
go 0.2 mi
total 2.5 mi

6. Continue onto S Ponca St
go 0.2 mi
total 2.7 mi

7. Turn left onto Boston St
   About 5 mins
go 1.8 mi
total 4.5 mi
8. Turn left onto Aliceanna St/Van Lill St

9. Take the 1st right onto Aliceanna St
   About 3 mins

10. At the traffic circle, take the 1st exit onto S President St
    About 3 mins

   Take the 1st exit onto S President St
   About 3 mins
11. Continue onto I-83
   About 7 mins

   go 4.6 mi
go 10.5 mi total
12. Take exit 9B for Cold Spring Lane W

go 0.3 mi
total 10.9 mi

13. Merge onto W Cold Spring Ln
About 2 mins

go 0.7 mi
total 11.6 mi

14. Turn right onto Greenspring Ave
About 2 mins

go 0.8 mi
total 12.4 mi
15. Turn left
About 45 secs

Unknown road
Google Maps Layout
1. Head west
   go 269 ft
total 269 ft

2. Turn left toward Delvale Ave
   go 167 ft
total 436 ft

3. Turn right onto Delvale Ave
   About 1 min
   go 0.3 mi
total 0.4 mi

4. Turn left onto Holabird Ave
   About 6 mins
   go 1.8 mi
total 2.3 mi
5. Continue onto Poncabird Pass
go 0.2 mi
total 2.5 mi

6. Continue onto S Ponca St
go 0.2 mi
total 2.7 mi

7. Turn left onto Boston St
About 5 mins
go 1.8 mi
total 4.5 mi

8. Turn left onto Aliceanna St/Van Lill St
go 33 ft
total 4.5 mi
9. Take the 1st right onto Aliceanna St
   About 3 mins
   go 0.8 mi
total 5.4 mi

10. At the traffic circle, take the 1st exit onto S
    President St
    About 3 mins
    go 0.6 mi
total 5.9 mi

11. Continue onto I-83
    About 7 mins
    go 4.6 mi
total 10.5 mi

12. Take exit 9B for Cold Spring Lane W
    go 0.3 mi
total 10.9 mi
13. Merge onto W Cold Spring Ln
   About 2 mins
   go 0.7 mi
total 11.6 mi

14. Turn right onto Greenspring Ave
   About 2 mins
   go 0.8 mi
total 12.4 mi

15. Turn left
    About 45 secs
    go 0.1 mi
total 12.5 mi

Unknown road
Comparison of Layouts

**Google Maps**

*Overview*
- POIs are too concentrated
  - Low clarity

*Detailed View*
- Redundant Views
- Excessively small scale
- POI views with Fixed scale

**Route Tree**

*Overview*
- Multiple POIs are clustered
  - Higher clarity

*Detailed View*
- Preserve Context information
- Appropriate Scaling
- Two-level views with variable scale