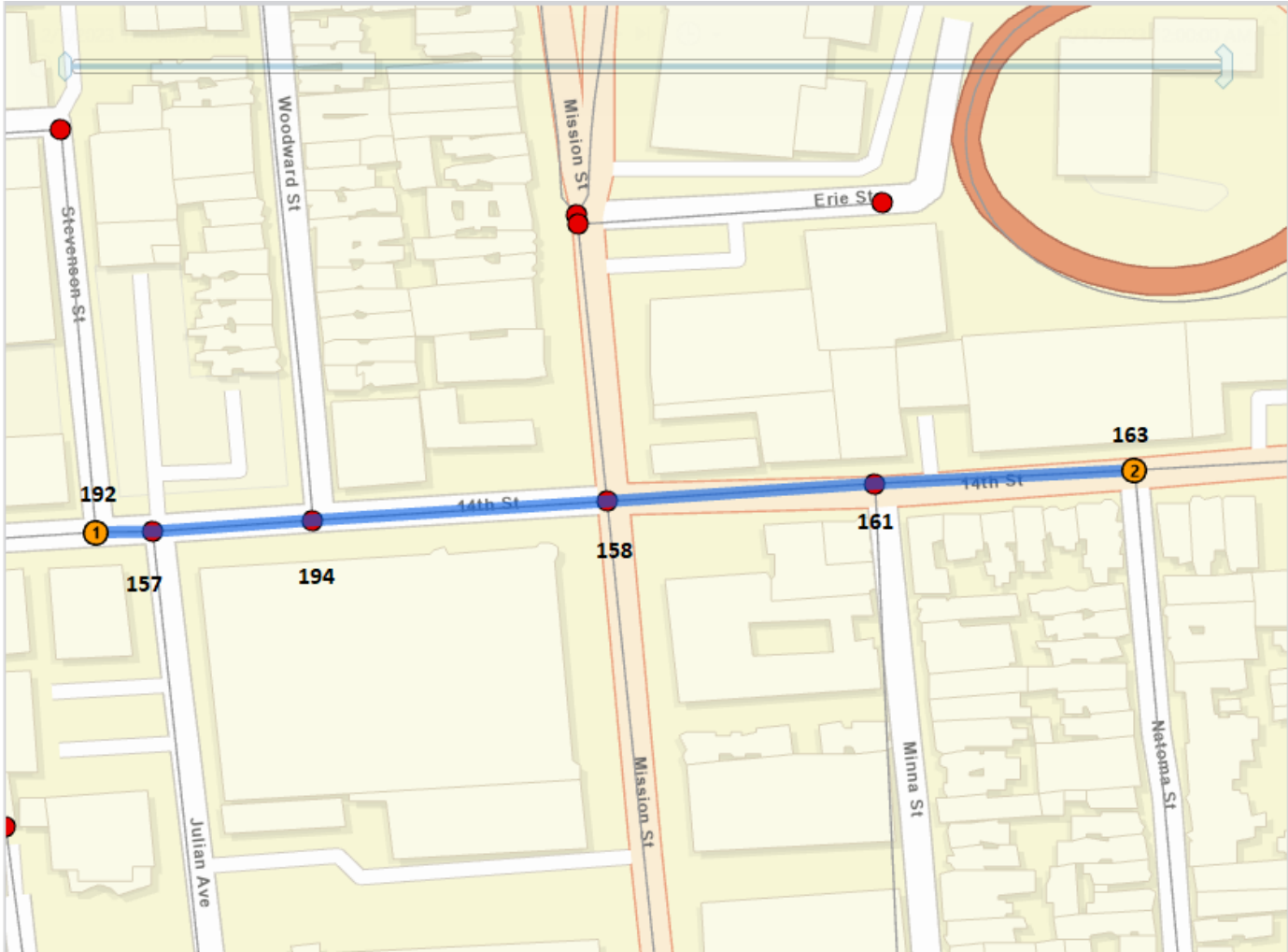


Test Case 1 (Project2_Input_File4.csv)



Route 4

Route:



From Node: 192



Go east on 14th St toward Julian Ave



To Node: 163

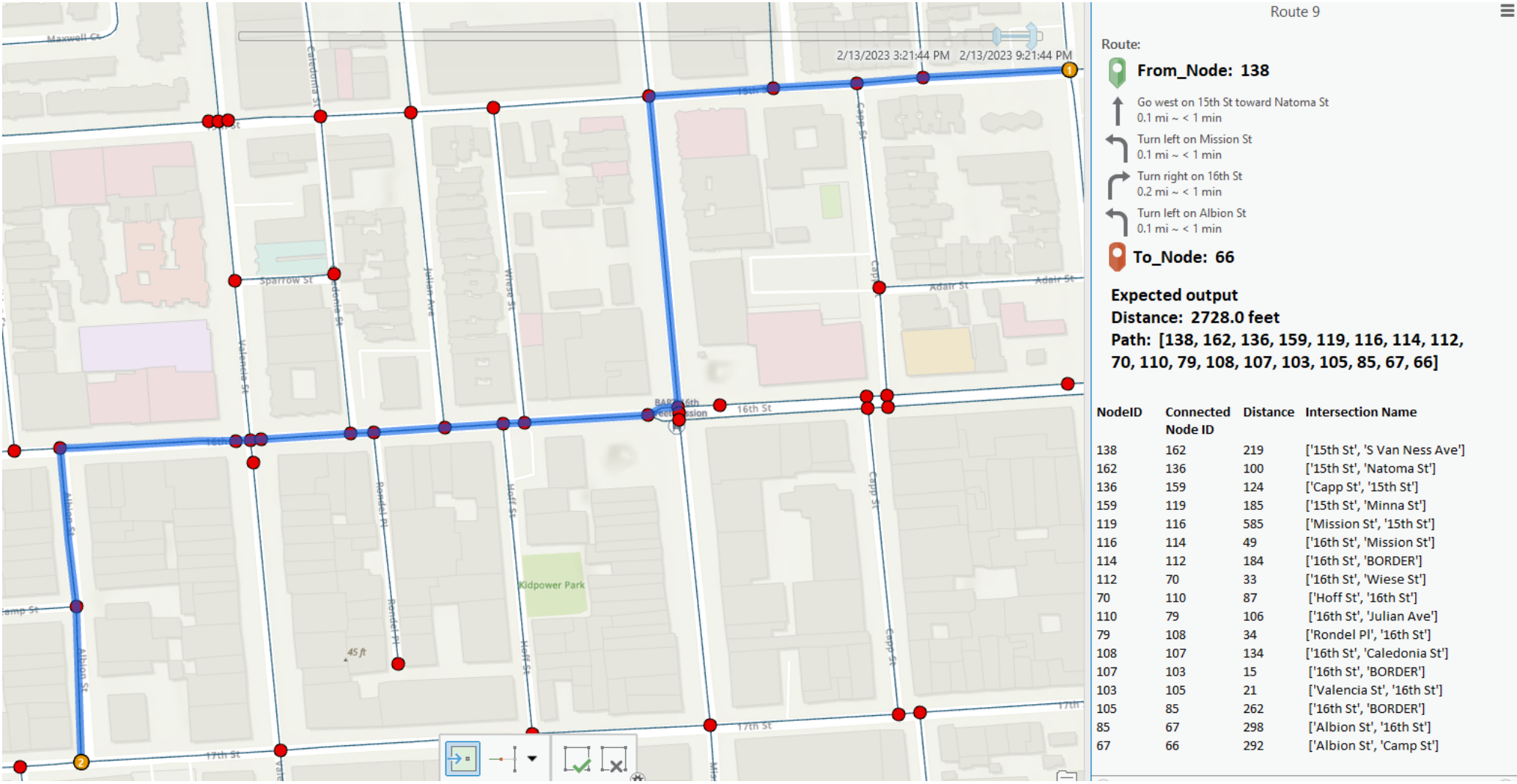
Expected output

Distance: 819 feet

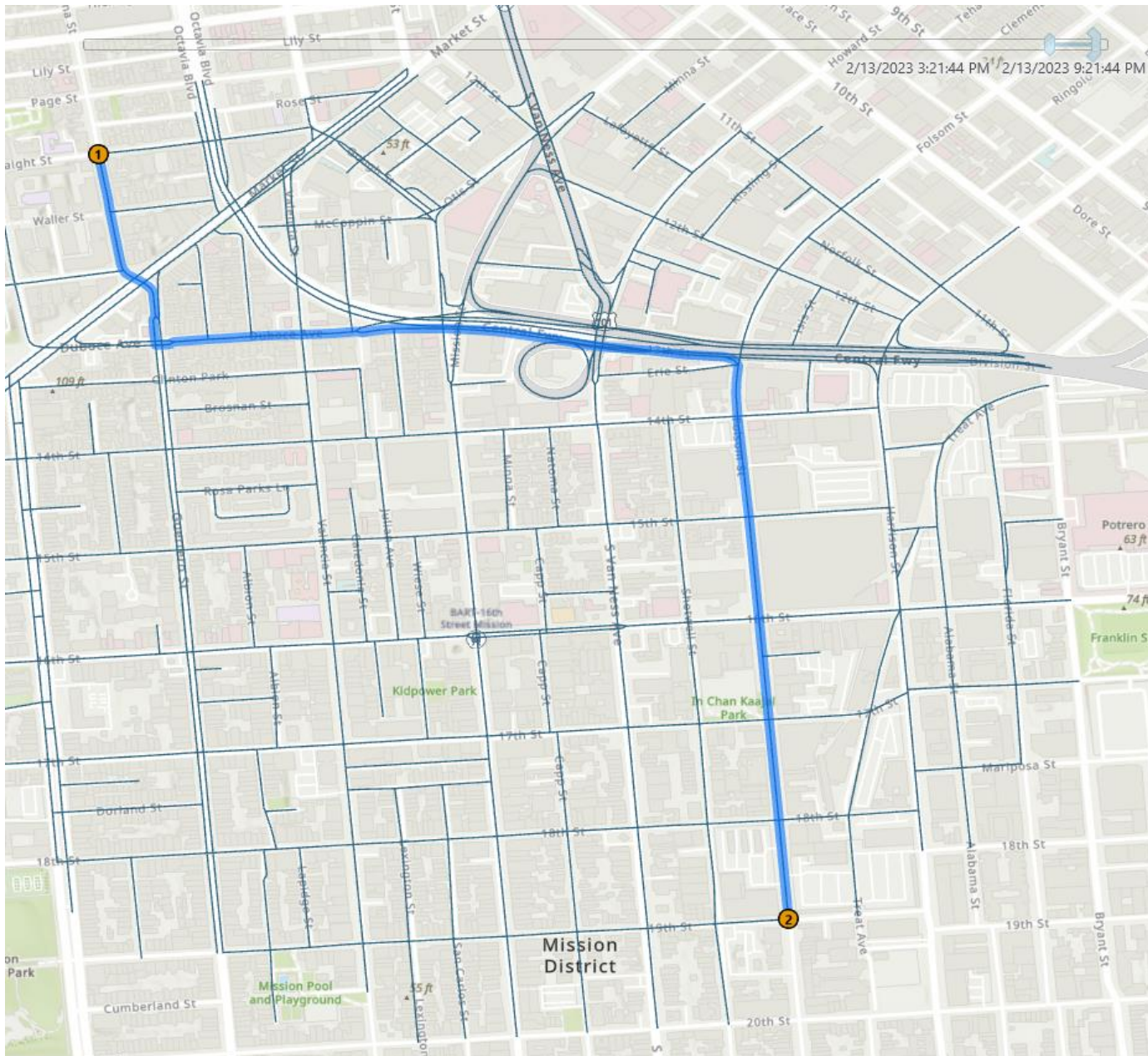
Path: [192, 157, 194, 158, 161, 163]

Node ID	Connected Node ID	Distance	Intersection Name
192	157	44	['14th St', 'Stevenson St']
157	194	126	['Julian Ave', '14th St']
194	158	232	['14th St', 'Woodward St']
158	161	212	['Mission St', '14th St']
161	163	205	['Minna St', '14th St']

Test Case 2 (Project2_Input_File4.csv)



Test Case 3 (Project2_Input_File4.csv)



Route 10

Route:

From_Node: 465

- Go south on Laguna St toward Waller St
0.2 mi ~ < 1 min
- Continue forward on Guerrero St
381 ft ~ < 1 min
- Turn left on Duboce Ave
0.3 mi ~ < 1 min
- Continue forward on 13th St
0.2 mi ~ < 1 min
- Keep right to Folsom St
84 ft ~ < 1 min
- Bear right on Folsom St
0.6 mi ~ 1 min

To_Node: 22

Expected output

Distance: 6738.0 feet

Path: [465, 377, 380, 372, 363, 364, 305, 247, 210, 233, 201, 170, 128, 98, 78, 41, 23, 22]

Node ID	Connected Node ID	Distance	Intersection Name
465	377	472	['Laguna St', 'Haight St']
377	380	24	['Octavia St', 'Haight St']
380	372	289	['Octavia St', 'Haight St']
372	363	97	['Octavia St', 'BORDER']
363	364	25	['Market St', 'Octavia St']
364	305	27	['Octavia St', 'BORDER']
305	247	902	['No_Name', 'Market St', 'Octavia St']
247	210	1280	['No_Name', 'BORDER']
210	233	306	['No_Name', '13th St', 'US-101 SB']
233	201	84	['13th St', 'No_Name']
201	170	297	['Folsom St', 'Erie St', 'No_Name']
170	128	588	['Folsom St', '14th St']
128	98	593	['Folsom St', '15th St']
98	78	221	['16th St', 'Folsom St']
78	41	368	['Folsom St', 'Enterprise St']
41	23	586	['Folsom St', '17th St']
23	22	579	['Folsom St', '18th St']