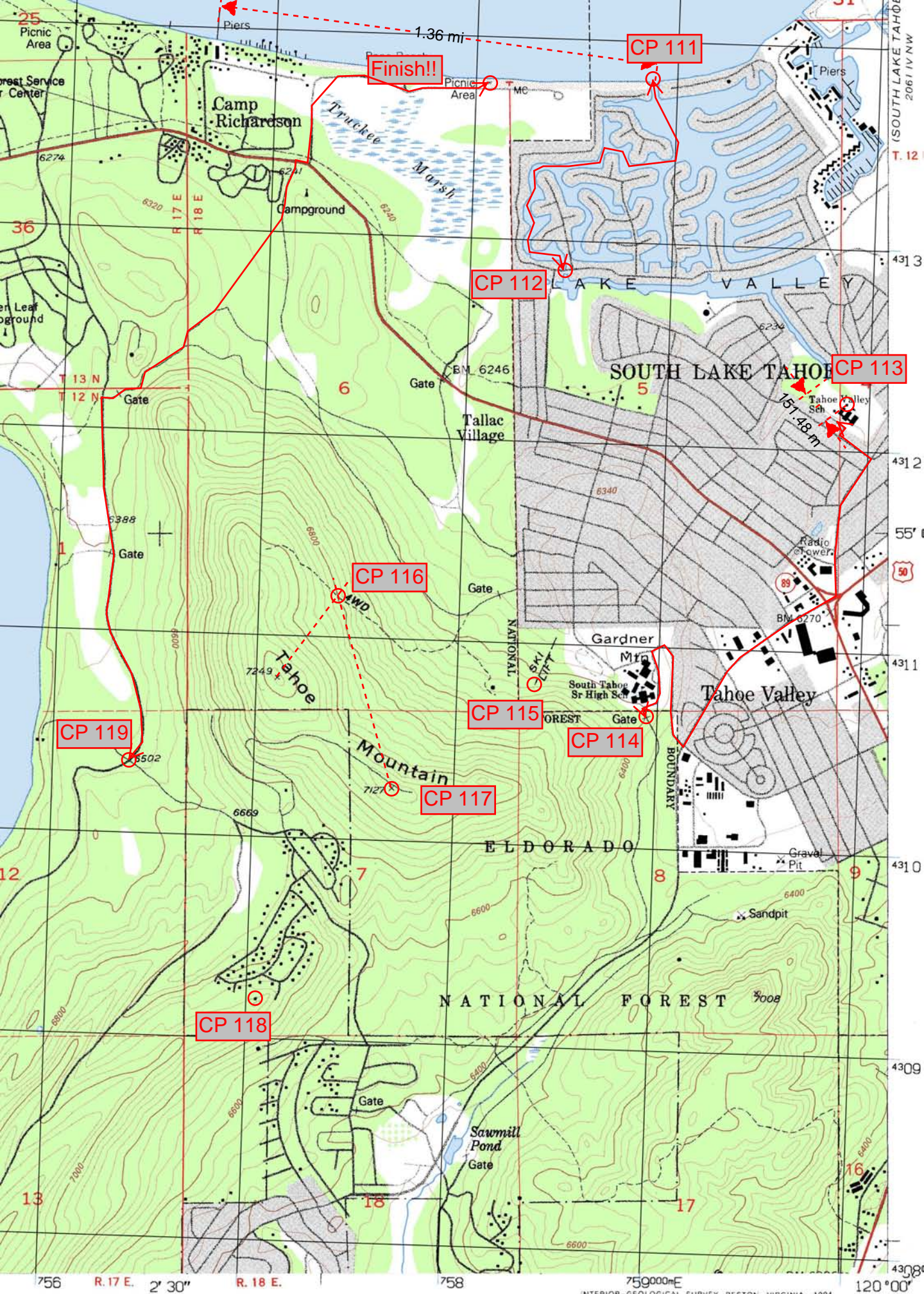


Challenge 12. – South Lake Tahoe to Finish.

You're almost done. This is the final push so choose the best route for the fastest time.

Note: To calculate True North from Magnetic North on these maps: Take the Magnetic North Bearing and add the Declination.

Check Point	Instruction	Question	Answer
CP 111	From CP 110 follow a bearing of 84° Magnetic North.	What is the distance in miles from the CP at the Pier to the Harbor entrance?	1.36 miles
CP 112	Find the route under the Pier at UTM 0758460E 4312845N.	At an average speed of 4 mph how long will it take to paddle to this point in minutes?	1.18 miles 17.7 minutes
CP 113	Find the closest point to Tahoe Valley School where you take your kayaks out of the water and portage them to the northern most building of the School. This is the end of the kayak section so drop your boats and paddle gear.	How long is this portage in meters?	150 meters.
CP 114	Find the gate just South of South Tahoe Sr High School.	What is the distance of the shortest route by road and trail to this gate?	1.93 miles
CP 115	From the gate bushwhack to the top of the nearest Ski Lift.	What bearing from True North would you follow for the bushwhack?	286° TN
CP 116	From the top of the Ski Lift head West to the 4WD trail and follow that trail to the 6800 feet elevation point on this trail.	Triangulate your position to the two marked peaks on Tahoe Mountain. Give the bearings from True North.	164° TN 217.5° TN
CP 117	Bushwhack to the South East peak of Tahoe Mountain.	How many contour lines did you cross on the direct route?	8
CP 118	Find the highest building in the small village to the SW of Tahoe Mountain	What is the elevation of this building?	6920 feet
CP 119	Find the crossroad intersection at 6502 feet.	What is the UTM of this point?	0756380E 4310350N
Finish!	The race for the finish is on. Find your way to the Picnic Area on Pope Beach as fast as you can for the finish celebration.	What is the distance of the fastest route by road, trail or bushwhack?	2.98 miles
	Go to www.ARNavigationalSupplies.com and check your answers Congratulations you've Finished!!!		



(SOUTH LAKE TAHOE)
2061 IV NW

T. 12

4313

4312

55'

(50)

4311

4310

4309

4308

756 R. 17 E. 2' 30"

R. 18 E.

758

750000mE

120°00'

INTERIOR GEOLOGICAL SURVEY, RESTON, VIRGINIA, 1994