

Intersections file

an intersection is where two roads meet or one makes a significant change in direction

intersection number is its line number in the file

(beware ± 1 errors, first line is line 0 but editors usually disagree)

contains

longitude (degrees East of Greenwich meridian)

latitude (degrees North of equator)

distance to nearest named place (miles)

state that that named place is in (two letter abbreviation)

name (of the named place, may contain spaces)

Connections file

a connection is the segment of road that joins two intersections

contains

name of road (only state or federal numbered routes, others "?")

type of road (three characters, first = 'F' means it's a ferry crossing)

intA

intB these are the intersection names for its end-points

length (miles)

Named places file

everything that has an officially recognised name in the U.S. or territories

contains (not always separated by spaces)

unique numeric code

state abbreviation

name (may contain spaces)

population

area (square miles)

latitude (degrees North of equator)

longitude (degrees East of Greenwich meridian)

intersection number of the closest one to its official centre

distance from official centre to that intersection (miles)

Relationships:

intersections:

state, name, closest place in named places file

connections:

intA, intB, entries in the intersections file

named places:

intersection number, entries in the intersections file