APPENDICES

A. Survey Instrument

B. Wordmapper – Spatial Filter Extension - Formula for calculation of p-values for each grid

C. Individual Sketch Maps and Spatial Video Geonarratives: Identification of Crime Locations

D. Participant descriptions of crimes in sketch maps by hot spot (A, B, C).

Appendix A: Survey Instrument

<center>DEMOGRAPHIC SURVEY</center>

1. Please provide your age in years _____

2. Please indicate your sex.
   o   Male
   o   Female

3. Please indicate your race
   o   White/Caucasian
   o   Black/African American
   o   Bhutanese
   o   Nepalese
   o   Other Asian Ancestry
   o   Other (please indicate)_____
4. Are you Hispanic or Latino?
   o   Yes
   o   No

5. Were you born in the U.S.?
   o   Yes
   o   No

6. Do you rent or own your current residence?
   o   Rent
   o   Own
   o   Neither

7. How far did you go in school?
   o   Less than high school
   o   High school graduate/GED equivalent
   o   Some college
   o   College graduate
   o   Some graduate school
   o   Graduate degree

<u>INTERVIEW GUIDE</u>

Instructions for Interviewer:

Once participants have completed the mapping instrument, turn on the spatial video cameras. Before you begin to drive, ask questions 1-2. Ask the questions in an open-ended manner (making sure that the answers are being audio-recorded), but mark down the answer that most appropriately fits with their response.

1. What's your connection to this neighborhood (Mark all that apply)
_____Resident
_____Work
_____Volunteer
_____Other

2. How long have you loved/worked/been connected to this neighborhood?
_____Less than 1 year
_____1-3 years
_____4-6 years
_____7-9 years
_____10 or more years

Request to see the map and <u>ask if they would feel comfortable taking you to the high-crime areas/places</u>. If they say "no", avoid those areas and do not ask question 4. If they say "yes", refer to all questions. REMEMBER, these questions are a rough guide. Let the participant steer the conversation and bring up relevant questions based on the topics that arise.

3. Can you tell me a little bit about this neighborhood?

4. (Drive to high-crime area) (For each area/spot). You marked that this area has a lot of crime. You also write that the area has a lot of _____ [type of crime] _____ in particular. Can you tell us more about that?

5. (Drive to low-crime area) (For each area/spot). You marked that this area is very crime-free. Why don't you think people commit crime here?

6. (Drive to 'hang out' spots) (For each area/spot). You said that you like to spend time here. How often do you come here? What do you do here? What's this place like?

7. What do you think could be done to improve this neighborhood?

COMMUNITY MEMBER PERCEPTIONS OF CRIME CONCENTRATION
AND NEIGHBORHOOD SAFETY

Instructions:

On the next page we have provided you with a map of your neighborhood. Using this map, please complete the following:

USING THE RED MARKER,

1. DRAW areas and MARK spots where you think there is a lot of crime.

2. LABEL each of these areas and spots with a number.

3. LIST these numbers on the back of the map. For each area, please write which kinds of crime you think are prevalent there.

USING THE GREEN MARKER,

4. DRAW areas and MARK spots where you think are particularly crim-free.

USING THE YELLOW MARKER,

5. DRAW areas and MARK spots where you like to spend time.

Appendix B:

p = rank of observed rate among all rates/ total simulation + 1

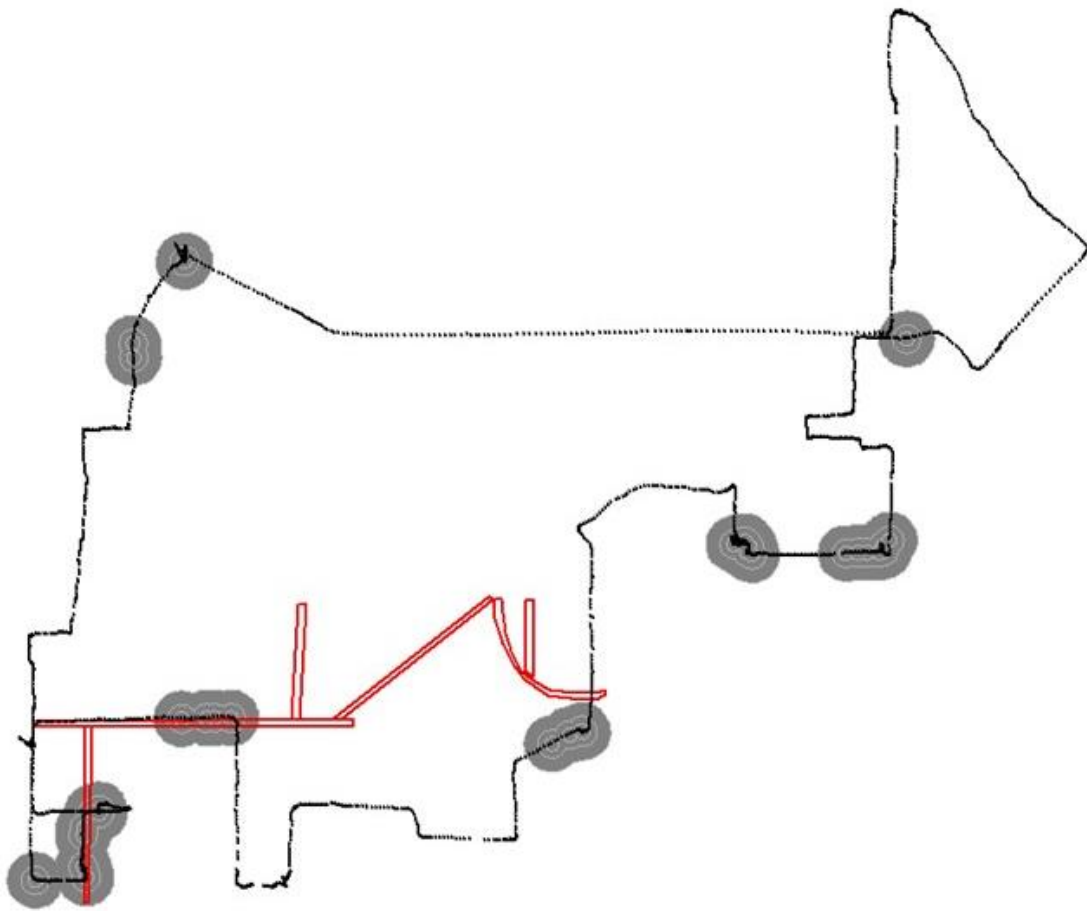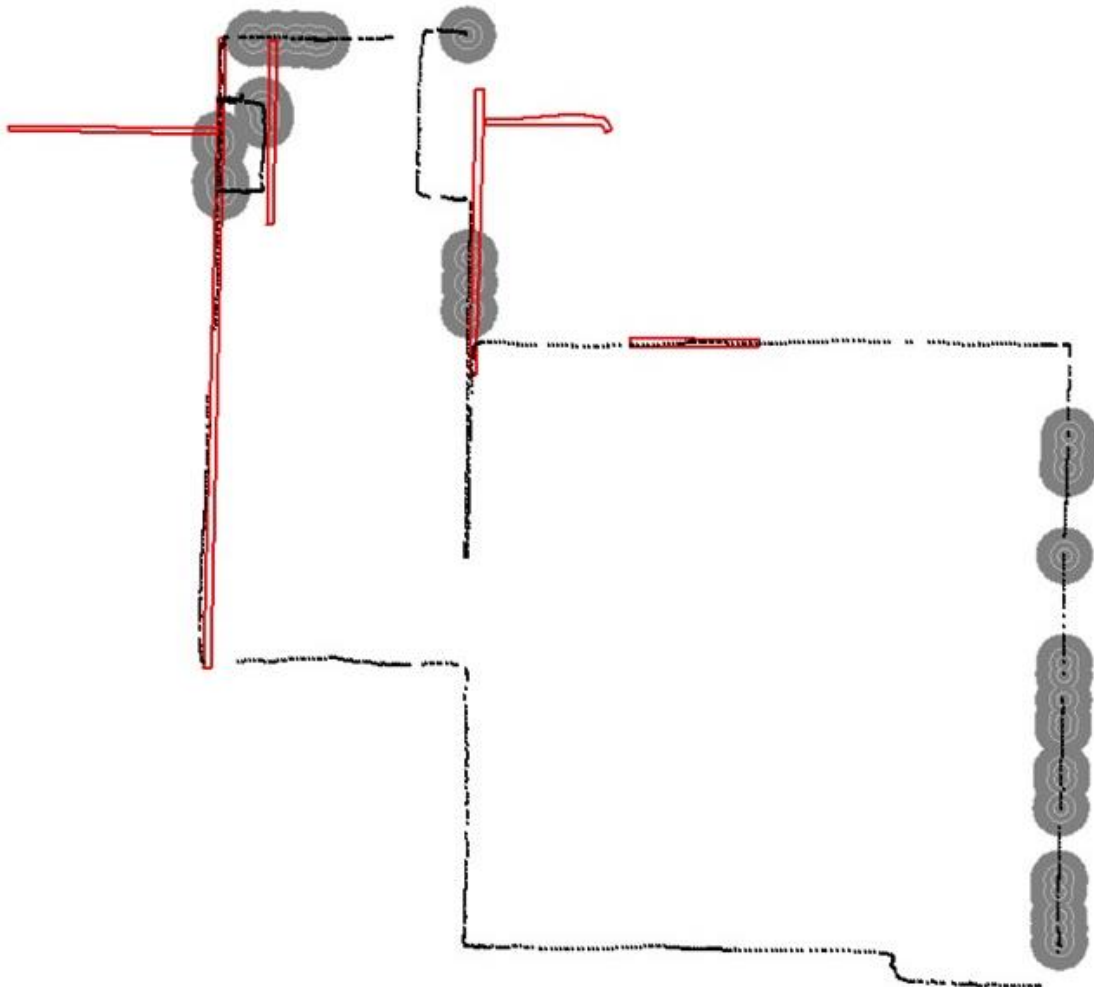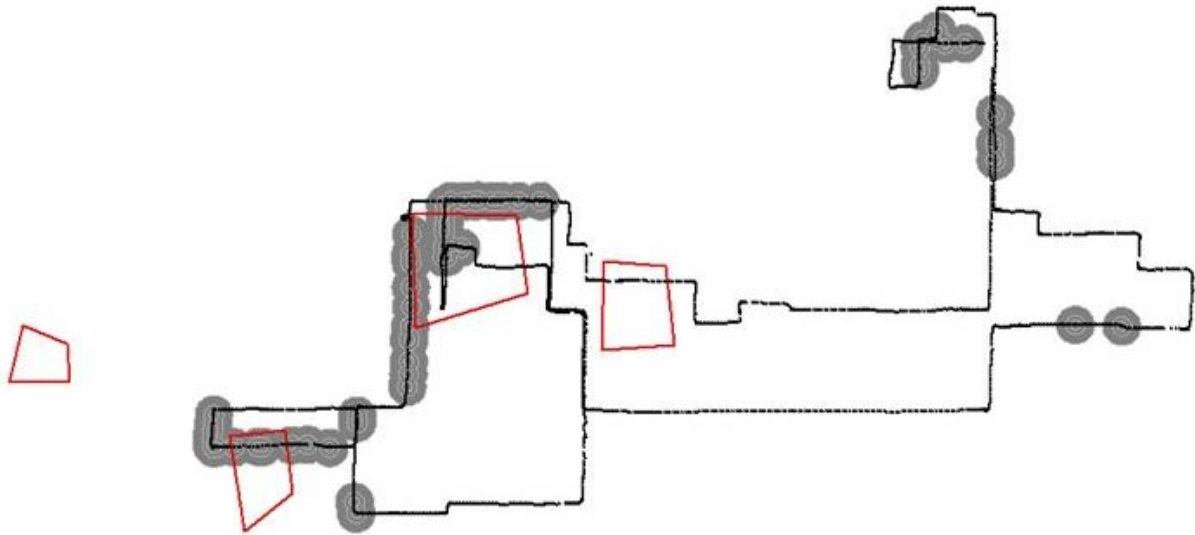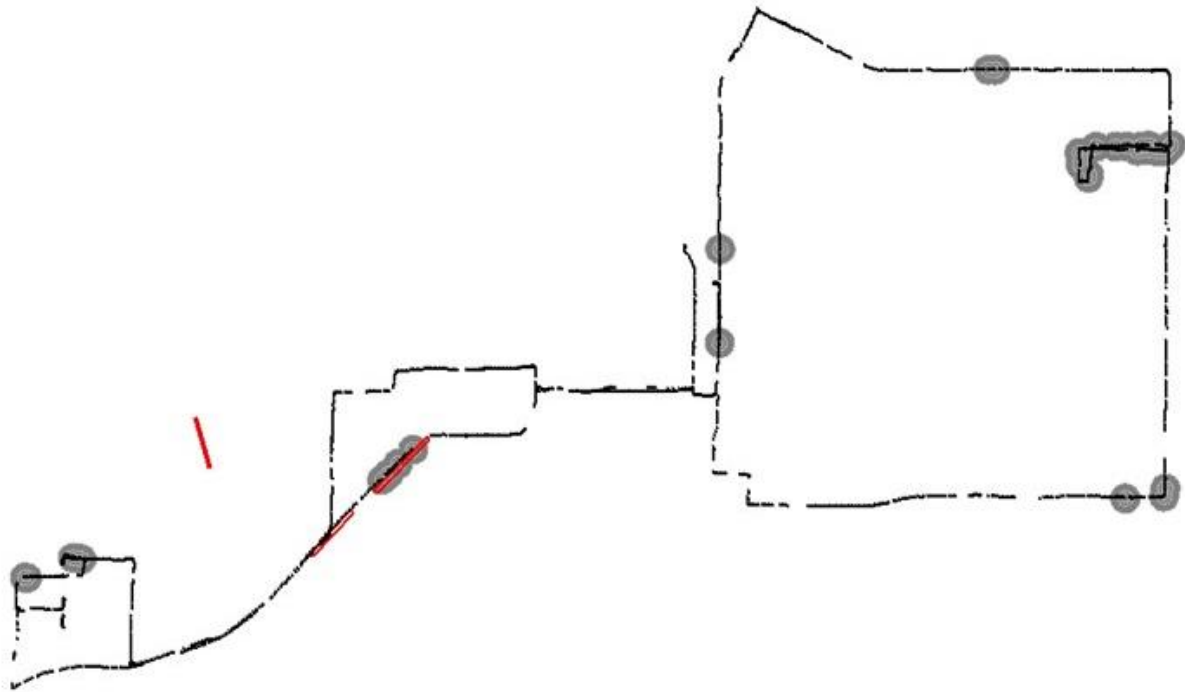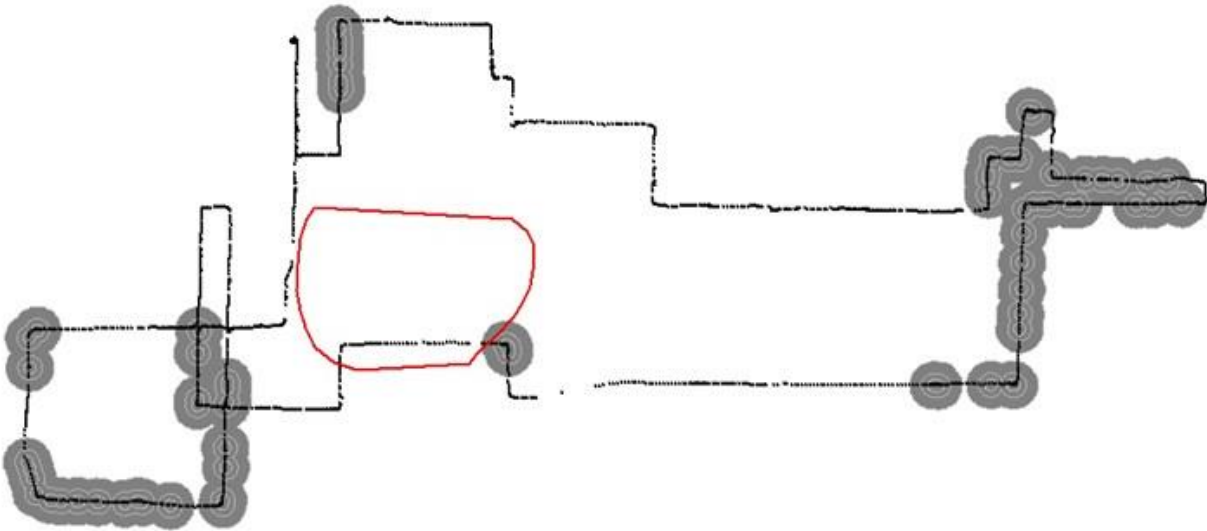Appendix C: Individual Sketch Maps and Spatial Video Geonarratives: Identification of Crime Locations

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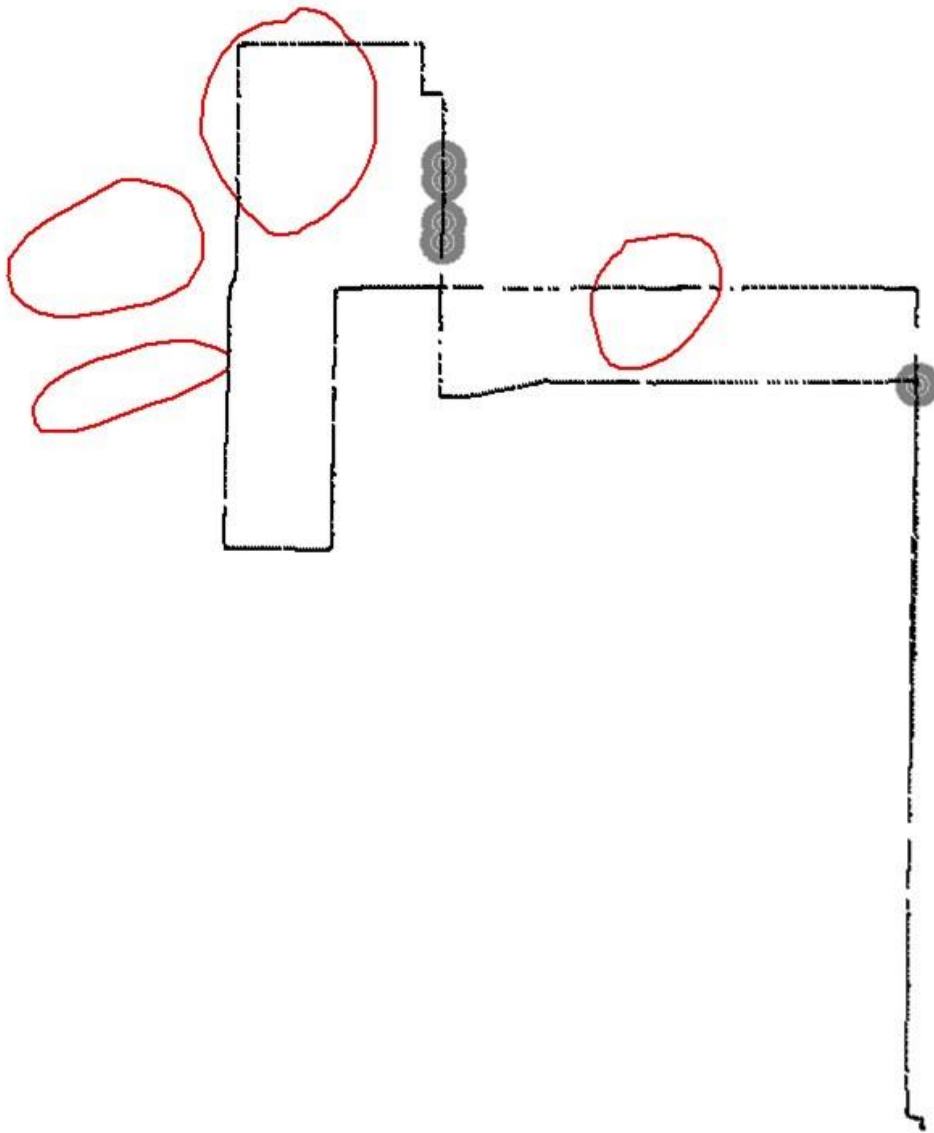
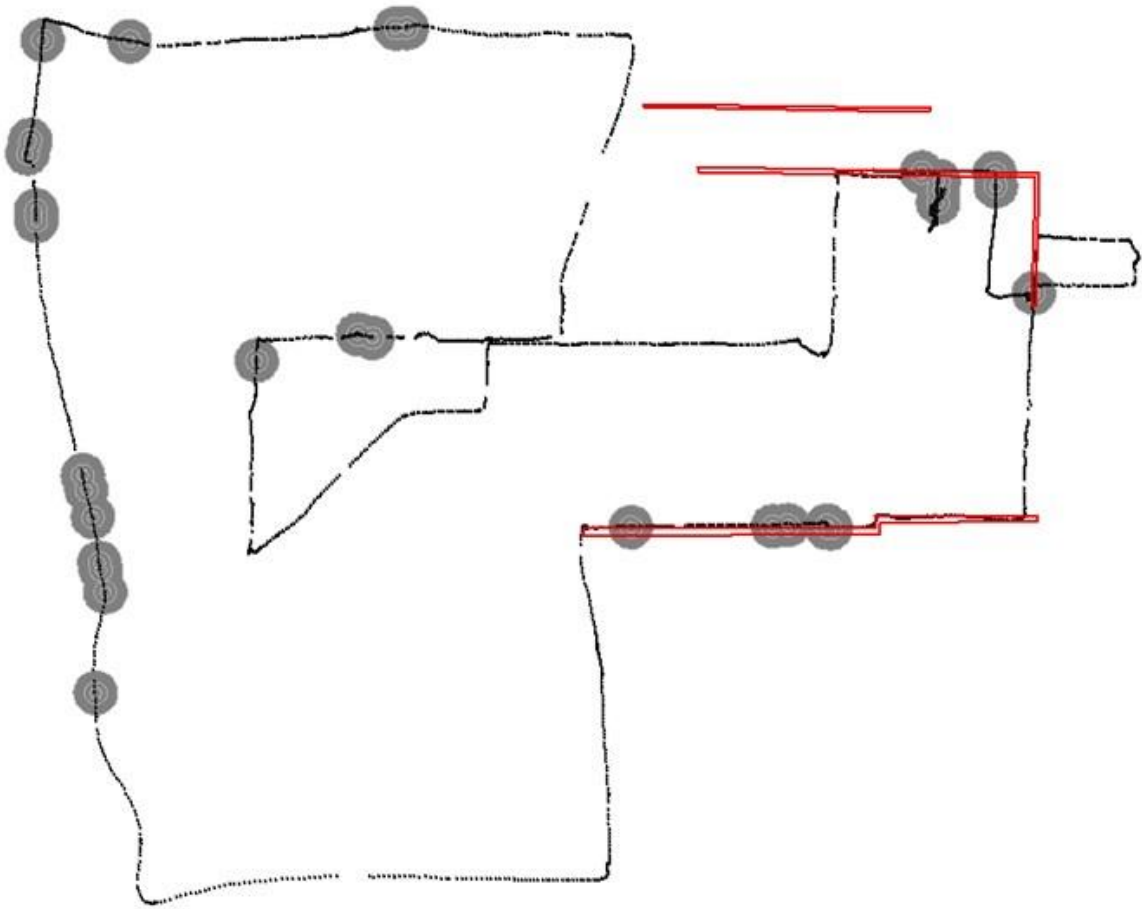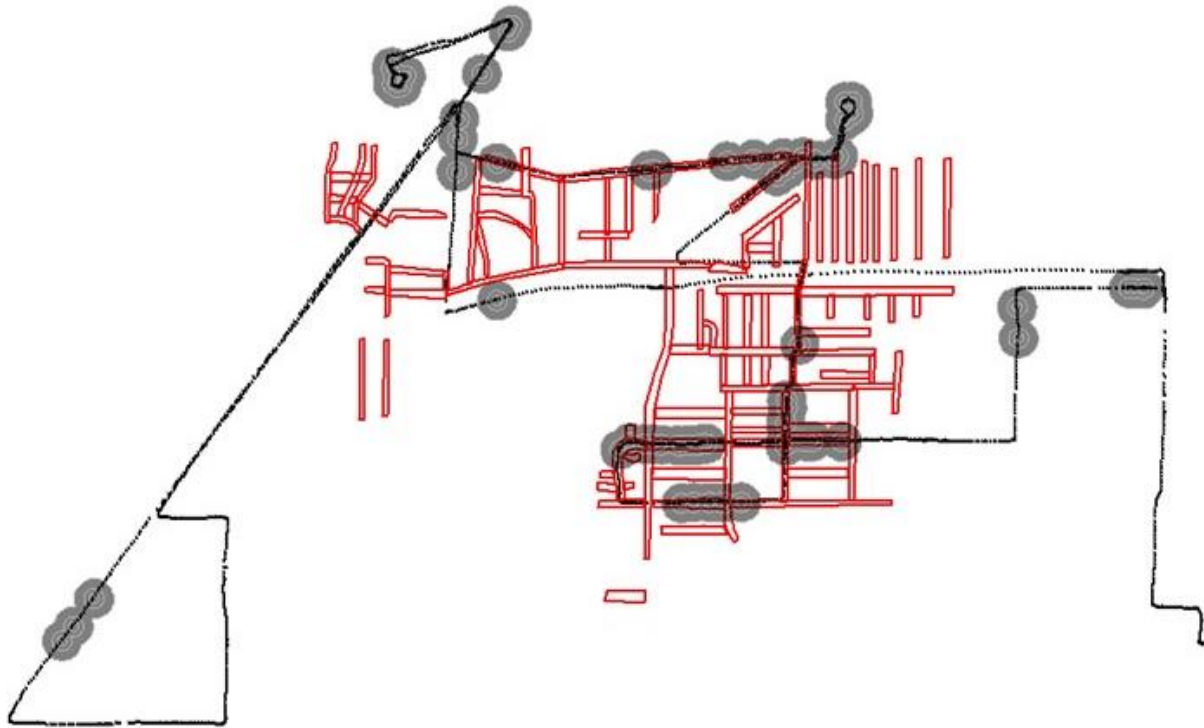B090815
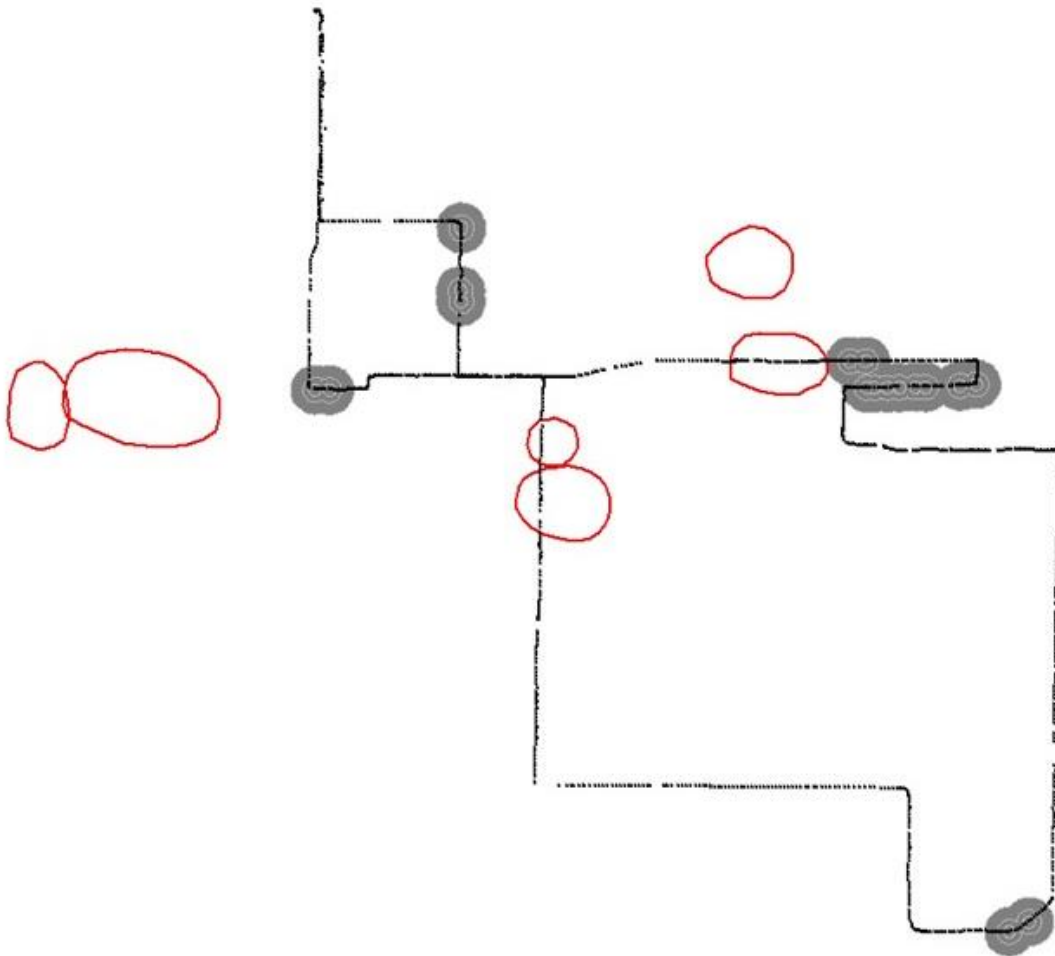
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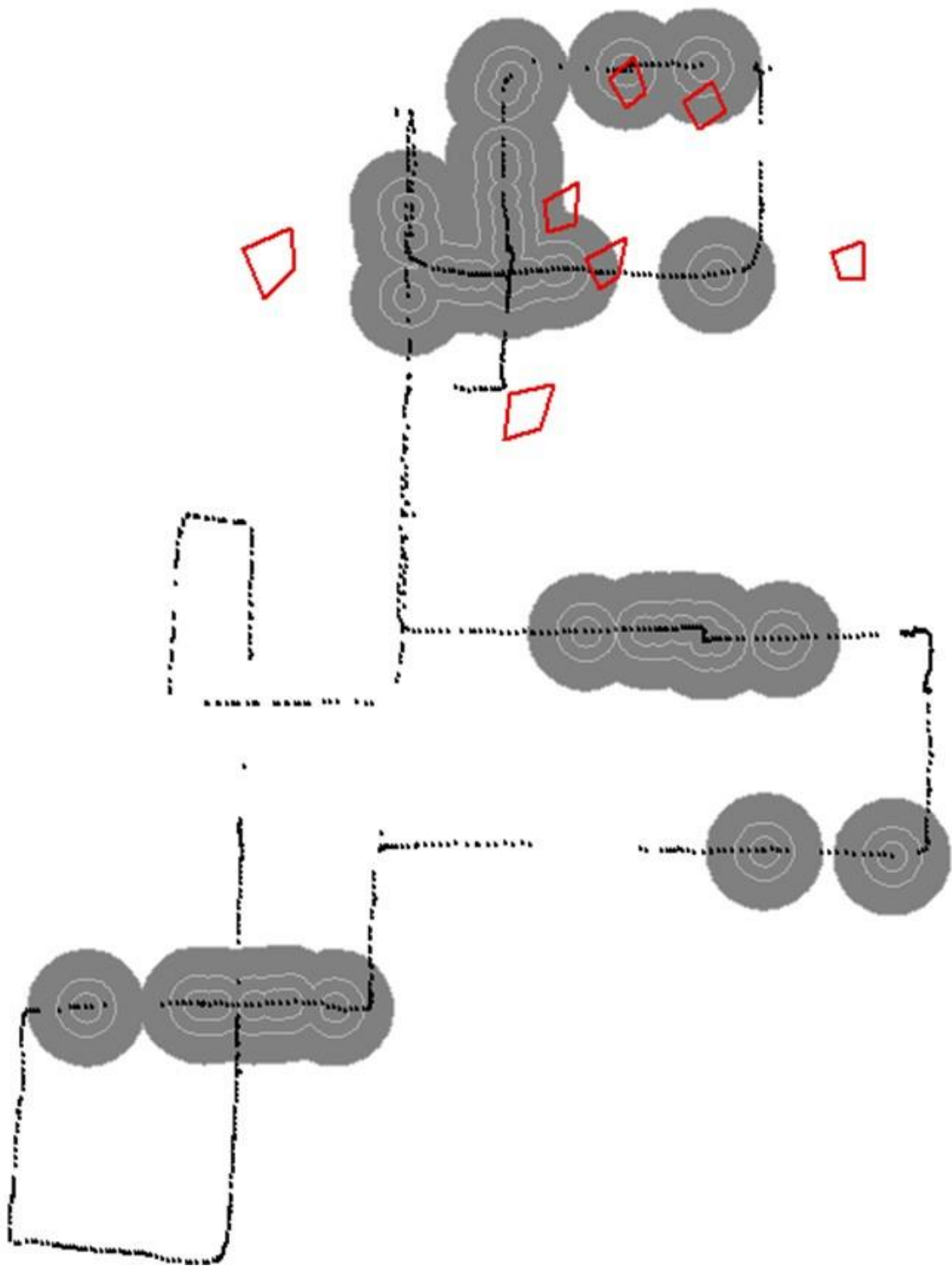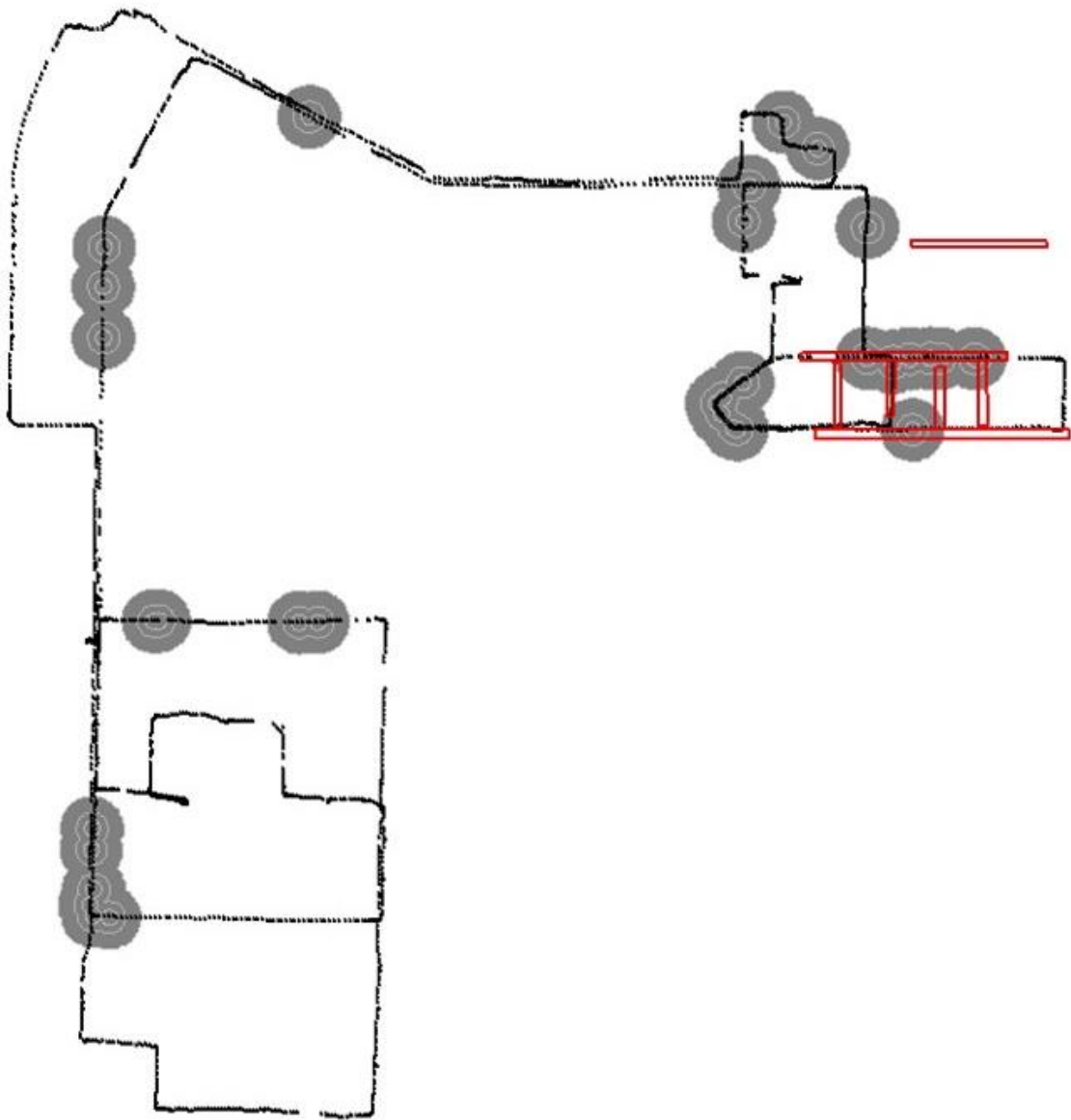
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Appendix D: Participant descriptions of crimes in sketch maps by hot spot (A, B, C).

DESCRIPTION	A	B	C	TOTAL
DRUGS	**3**	**4**	**4**	**11**
PROSTITUTION	1	1	**4**	6
ROBBERY	1	**2**	**2**	5
SHOOTINGS	1	0	**3**	4
BURGLARY	1	1	**2**	4
THEFT	0	1	**3**	4
ASSAULTS	1	0	1	2
FIGHTING	0	1	1	2
WEAPONS	0	1	1	2
GANGS	0	0	**2**	2
GAMBLING	1	0	0	1
RAPE	1	0	0	1
VIOLENCE	0	1	0	1
LOITERING	0	0	1	1
MURDER	0	0	1	1
BEATINGS	0	0	1	1
STABBINGS	0	0	1	1