### Ways of Seeing the City

- What are the visible signs of change in cities?
- How can we measure the form of cities?
- How do the underlying values of the observer influence what is observed?

## Urban Design and Development results from the interaction among:

- Culture: who is there?
- Structure: what things are there already?
- Rules: what can or cannot be done?
- Program: what kinds of new things are needed?
- Vision: how can we get there?

## Today, we are developing techniques for measuring:

- Culture: who is there?
- Structure: what things are there already?

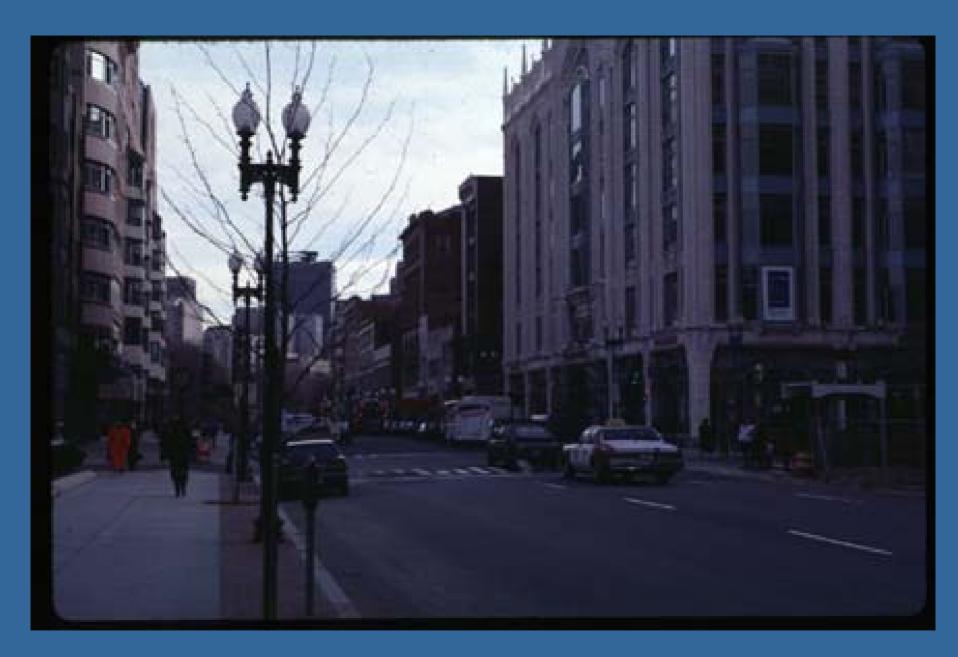
# Allan Jacobs helps us address what kinds of questions about urban places?

#### A Walk Around the Block

"A Visit to the Suburbs"



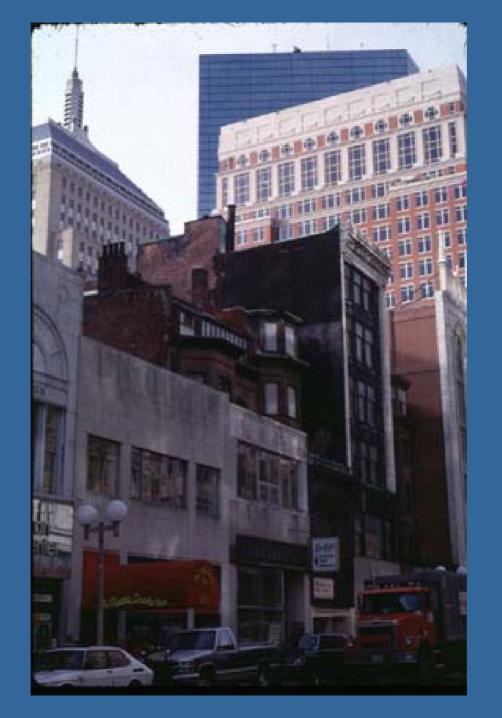






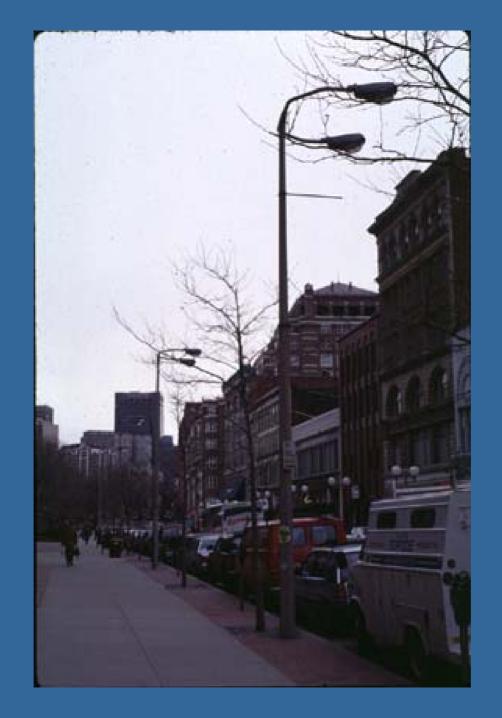




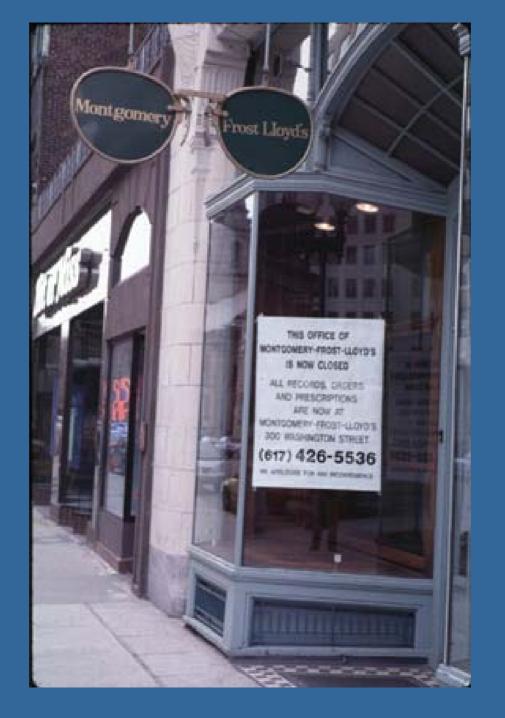


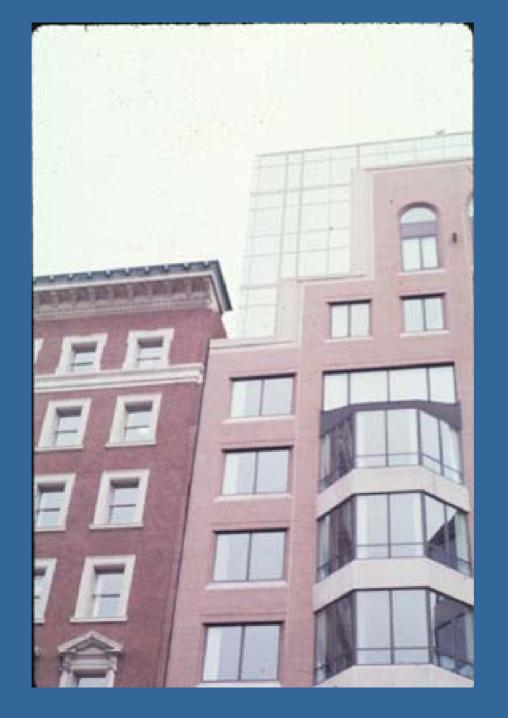


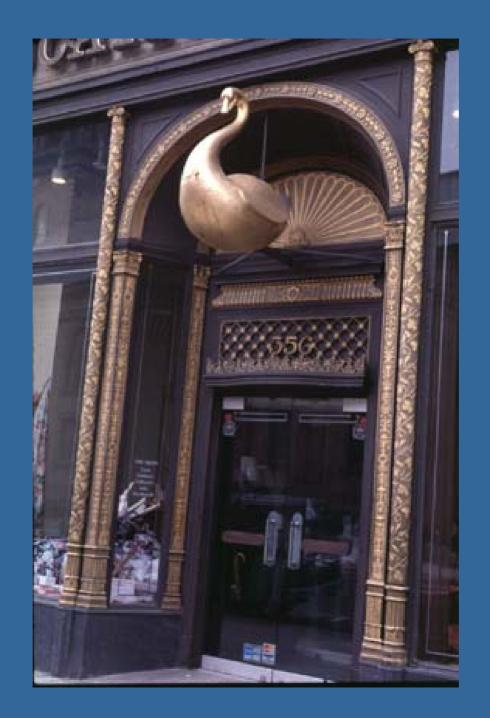










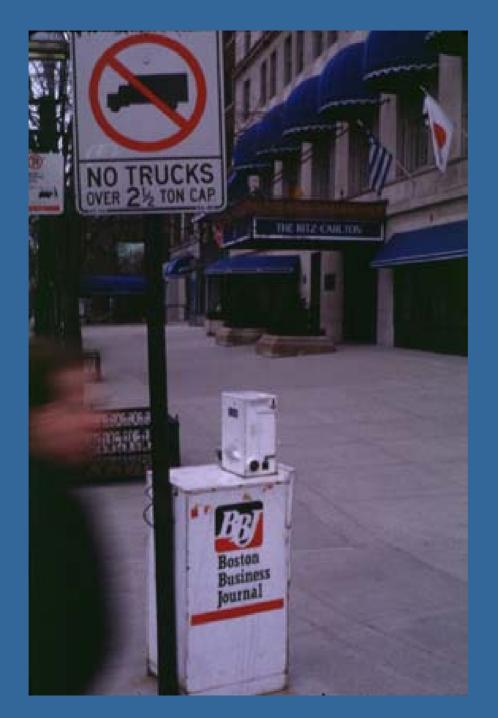




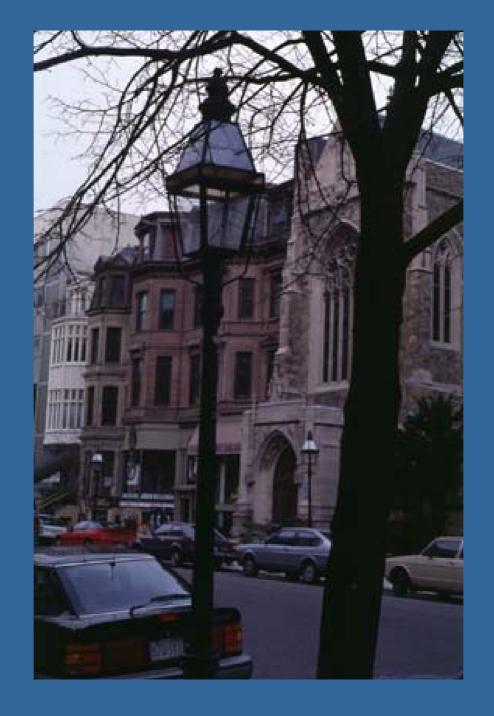














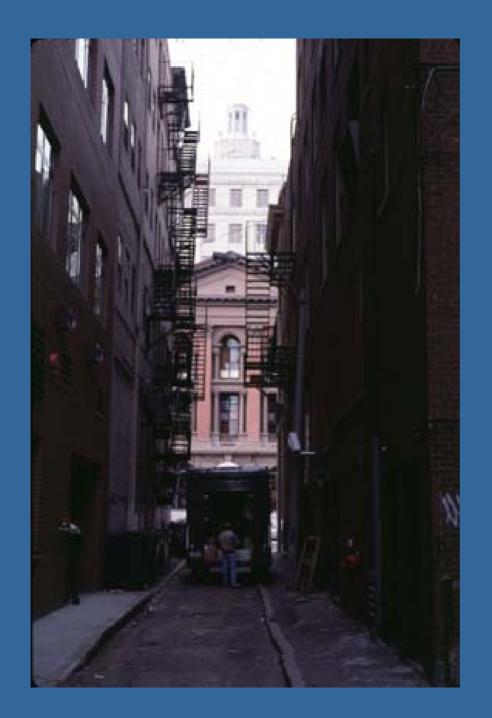




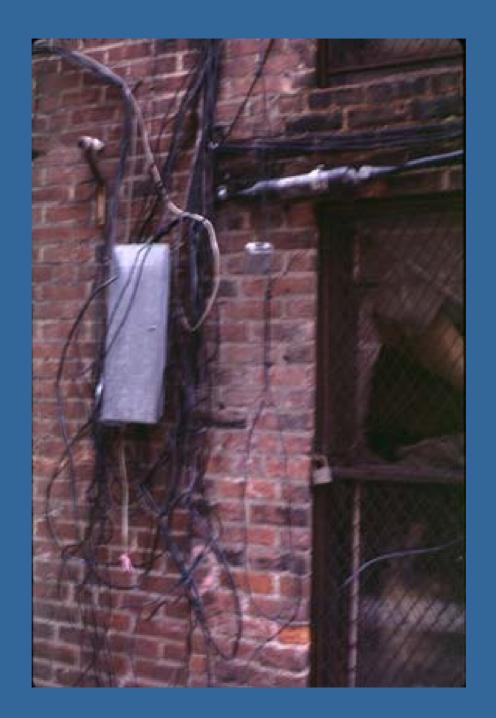






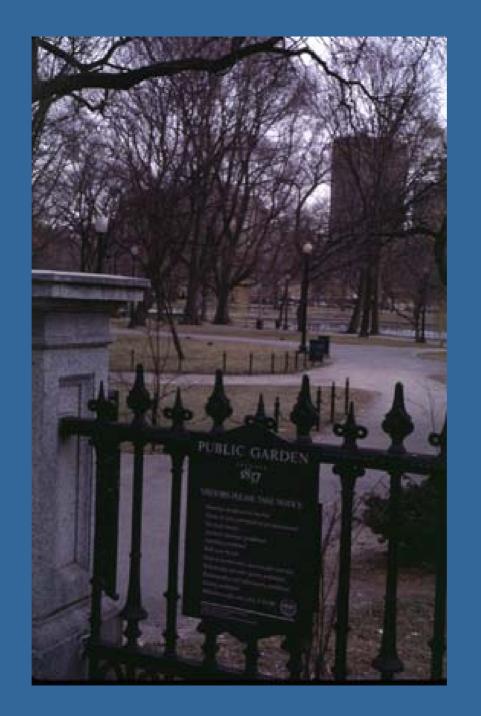












### Same Walk, A Decade Later...

(and a different season and time of day.)



















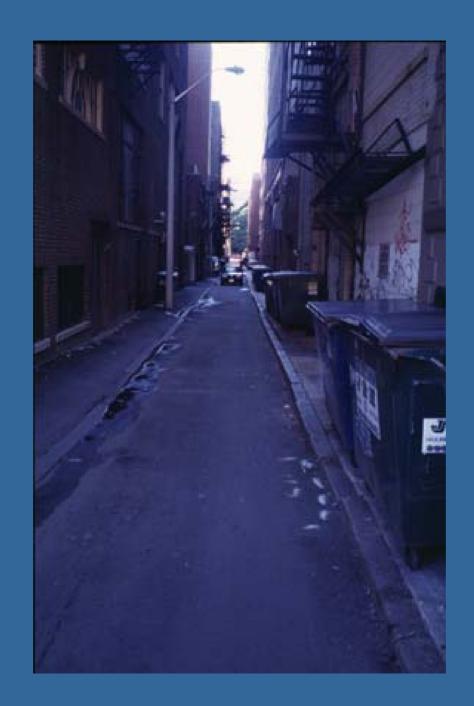


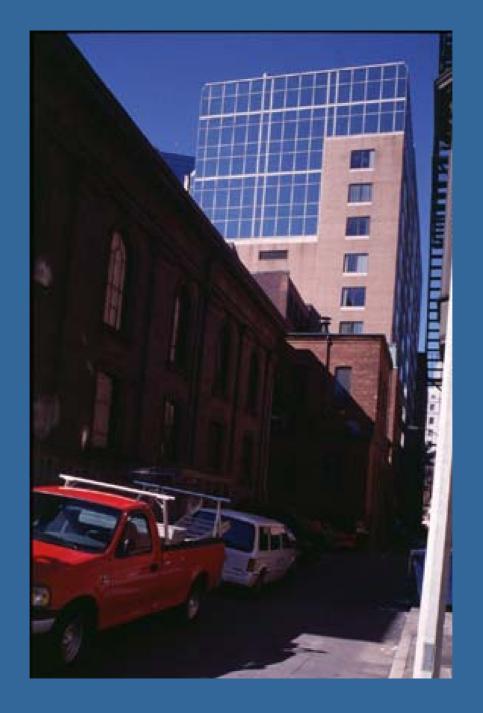












# What are the advantages and disadvantages of direct observations as a method of analysis?

## Use of abstractions to gain insight

#### Abstractions as tools:

- Maps
- Long distance aerial views

### Identify:

- Distinctive elements of a city
- Key ceremonial places
- Origins through map observation...





