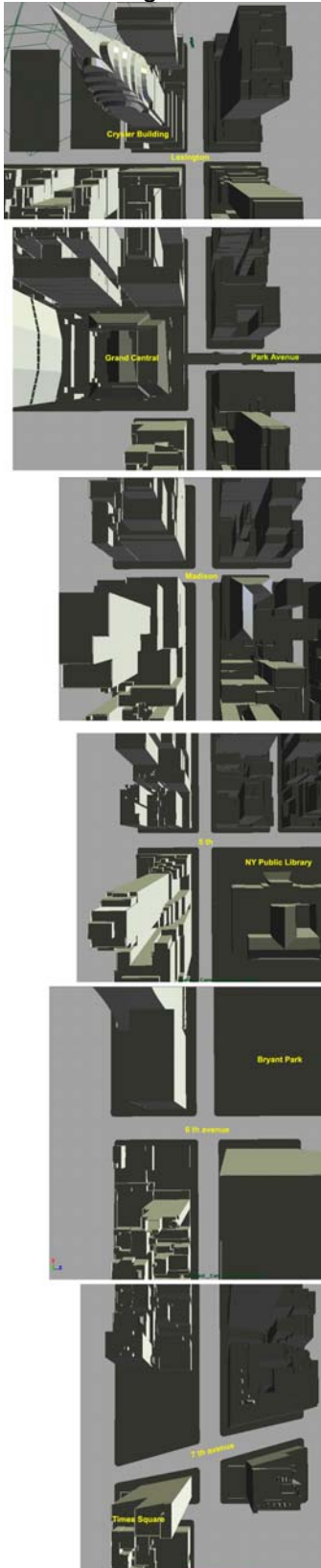


Street corners templates for assignment #1
3D the Marriage of the Virtual and the Real – Spring 2007
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Please take note of the following steps to build the diorama. Step 3 of this pdf includes a street intersection template that can be used as the base of your shoebox size diorama.

Street intersections from Lexington to 7th avenue - Times Square



Step 1 – Take pictures of architectural elements and of the life of the street corner of your choice. Be careful and watch out for traffic while taking your pictures!

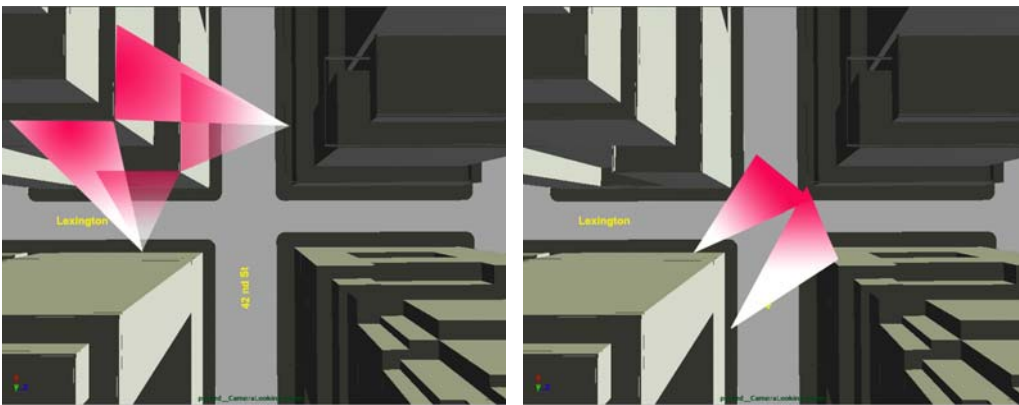
You want to start with elevation pictures and street perspectives

Shots of elevations Take frontal pictures can be used to create the digital textures of your buildings. You will need some elevation pictures for your next assignment.

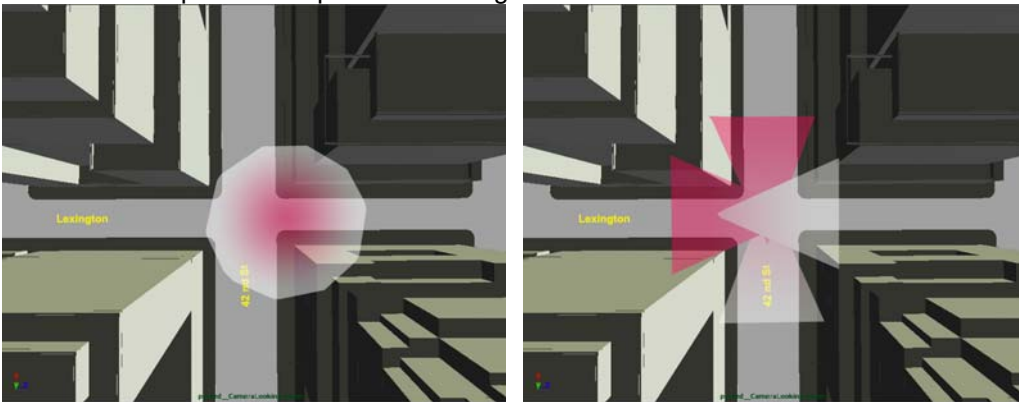
Shots of perspective pictures or short video clips showing long distance views, lights and shadows and sky textures

Free shots or short video clips showing people walking, street furniture, street vendors etc...

360 degrees pictures give a panoramic view of street level activity

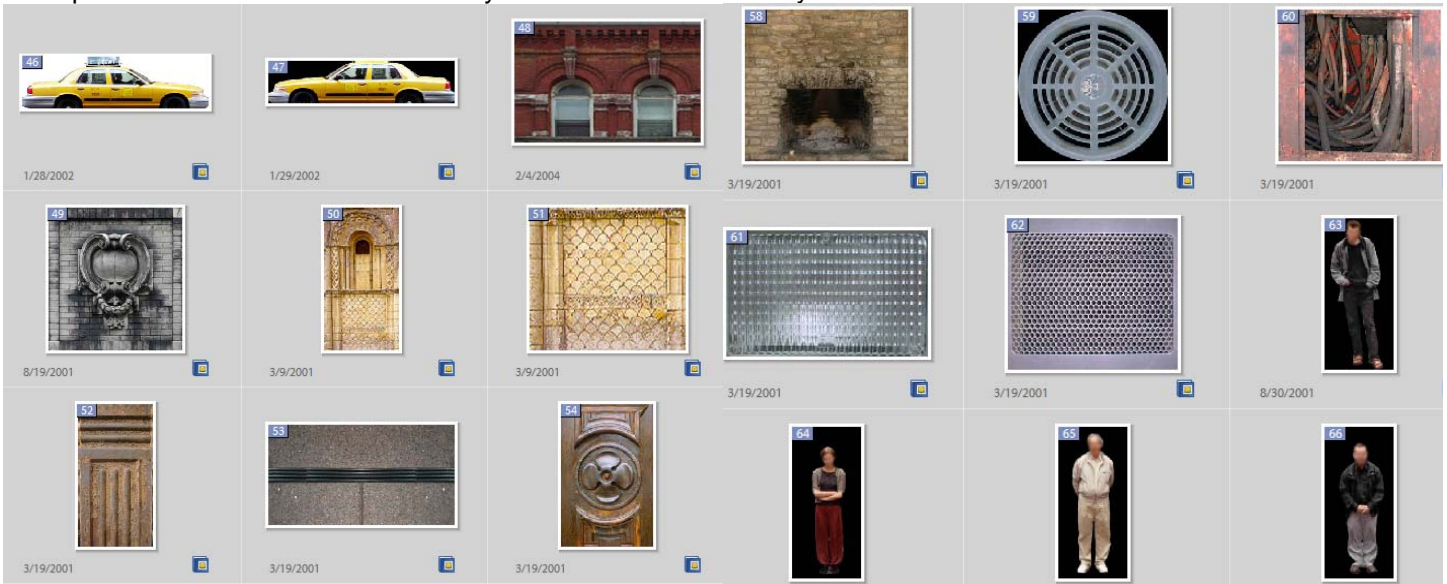


Elevation pictures are taken orthogonal to buildings or subjects at street level. They will be used for modeling and textures. Free pictures help understanding the context.

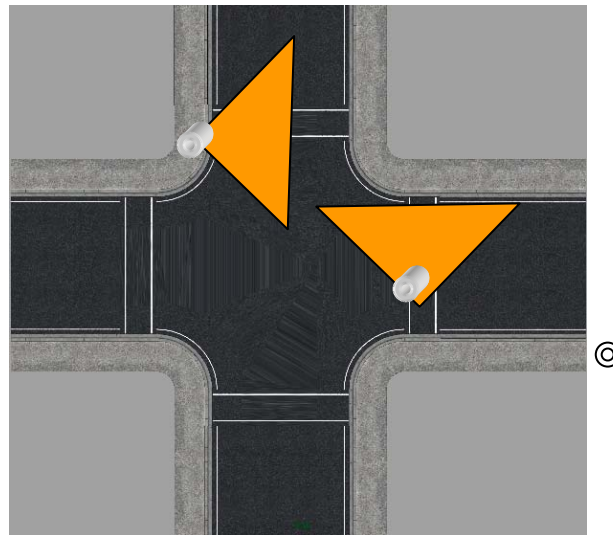


360 degrees pictures are taken while standing at a street corner. Street perspectives pictures are taken while standing in the middle of a street crossing.

Example of street shots that can be easily reused as textures in Maya



Step 2 – Take note of the viewpoint and of the frame of each digital picture by drawing a triangle on the street intersection template. Go to Step 3 in order to print a street intersection template. This information will help you when creating your 3D model of the street corner.



Step 3 – Print the following template of a street intersection, paste on foam board and use as a base. Cut and paste pictures on rigid cards- for example foam board. Position the pictures on the template. Step back and look at your diorama taking shape. Take pictures of the final result, record a short video. Present in class pictures, video and model.

