01. Sidewalk01

(Pedestrian Throughway)

Shot Description: Shot near Cognitive Science Building and singing tree. **Three angles:** (1) Oblique - *6-foot tripod fully extended above heads and placed on boulder to give slight birds-eye-view, facing east towards library walk.* (2) Front - *eye level, two tripod legs on crack in cement facing west,* (3) Side - *eye-level in dirt facing north.*

Filming Status:

Still Shots -

(1) Oblique Angle - *Missing 'medium'* traffic level. However, can make this up using a *'medium-high'* class.

(2) Front Angle - *Complete.* Two slightly different versions.

(3) Side Angle - Missing*: 'high'* level. Can't shoot this level until october.

Panning Shots -

No Panning shots were filmed due to time constraints.

Traffic-Level Classifier Description: Discriminating between *high, medium,* and *low* flows of pedestrian traffic. Three experiments, one per angle.

(1) *Oblique* - Initial Experiment Results:

Although a distinct 'medium' class was not shot yet, we were able to achieve high accuracy using two levels of high. (i.e. 'low-high' & 'high-high').

md_error_mean	=	0.1659 = 83.41% Accurate
kl_error_mean	=	0.2505 = 74.95%
kl_svmerror_mean	=	0.3141 = 68.59%
ikl_error_mean	=	0.3676 = 63.24%
ikl_svmerror_mean	=	0.3004 = 69.96%

(2) *Front* - Initial Experiment Results:

Waiting on results. ETA: less than one week.

(3) *Side* - Initial Experiment Results:

Waiting on *'high'* class. ETA: October.