13. Freeway Entrance

(Vehicular Entrance/Exit)

Shot Description: Shot on the South-West region of the intersection of Interstate 5 Freeway and Genesse. Three Angles: **(1)** Front - *eye level, set up on island which forks freeway entrance lane and street lanes, facing west* **(2)** Side - *eye-level same location as front angle, however facing south,.* **(3)** Oblique - *Shot from nearby hill on south side of first two angles, facing northwest.*

Filming Status:

Still Shots -
(1) Oblique Angle - *Complete*
(2) Front Angle - *Complete*
(3) Side Angle - *Complete*

Panning Shots - none

Angle Classifier Description: Discriminating between *front, side,* and *oblique* angles. One Experiment to distinguish between the three angles.

    Results:

md_error_mean	=	0.0333 = 97% Accurate.
kl_error_mean	=	0.1430 = 86%
kl_svmerror_mean	=	0.2294 = 78%
ikl_error_mean	=	0.0987 = 91%
ikl_svmerror_mean	=	0.1152 = 89%

Future: Will crop video for the purpose of a Traffic-Level Classifier.