

JIAMJIT DUANURAI : THE RELATIONSHIP OF PHYSICAL ENVIRONMENT AND  
THE OCCURRENCE OF CRIME : AN EMPIRICAL STUDY OF BANGSUE POLICE STATION  
THESIS ADVISOR : POL. MAJ. Dr. WATCHARAPOL PRASARNRAJKIT,  
CO.ADVISOR : KWANSUANG ATIBODI, 246 pp.

The research is aimed at studying the relationship between different physical environment in urban area and the occurrence of crime. It is to study how physical environment that created by human and being utilized will effect to various aspects such as social, psychological and behavioral aspects, in particular to the occurrence of crime that is considered to be one of human behaviors.

Sub area, determined Bangsue Police Station as an empirical study, is choosen to be a representative of land use characteristics in urban area. The criterias are considered from the level of public space at urban level to the only residential area. From such riterias, 7 sub-areas are choosen us follow; 3 public spaces which are Northern Transport Station, Jaturajak Market Fair, Sapankwai Trade Area, and 4 residential areas which are Wat Phaitan Community, Suthisarn area, Soi Ari and trainman residential area at k.m.11.

The research is founded that the physical environment of public space at urban level has effect to the occurence of every type of crimes both in number and frequency, and for the physical environment of residential area in urban, the occurence of crime will vary to density and population characteristics within the area, resulted from occupied territory performance and defensive teritory determining, including friendship pattern encouraging. All mentioned are the physical environment characteristics in the protection of crime occurence that vary to urban land use characteristics, thus the chance of making crime also varies differently.