A CATALOGUE OF MAPS OF THAILAND IN THE MUSEUM OF THE ROYAL THAI SURVEY DEPARTMENT, BANGKOK'

by Larry Sternstein Bangkok

In April of 1966 I was privileged to gain access to the Museum of the Royal Thai Survey Department for the purpose of making an inventory of the unique collection of maps therein—undoubtedly the most extensive and varied in Thailand. This work took the better part of three months as the collection was, unordered; the Military Survey, being concerned, quite naturally, with current maps of which there is a well cared for stock.¹

Amid a number of maps of various foreign areas, many of historic value, and colourful charts treating such diverse subjects as the human digestive tract and Royal Thai Military insignia, is a core series on which is depicted Thailand, in whole and in part, since the latter decades of the nineteenth century and even before. This 'Thai series', of inestimable historic significance, is here catalogued in four classes: 1) index maps; 2) small scale maps, whereon is shown the nation or a substantial portion thereof on scales usually smaller than 1:1,000,000; 3) medium scale maps, whereon is shown a district or

^{*} I am indebted to Lieutenant General Somboon Vichitranoot, Director of the Royal Thai Survey Department, for allowing me to catalogue the collection of maps in the Museum; to Colonel Phak Tamsombat, who offered every convenience; and to Lieutenants Winya Kulapwong and Seree Prompubes, and Miss Yenrudee Chaunkasem, who were unfailing aides.

Only maps in the Museum appear here. The Survey Department maintains a 'store' where indices to all purchasable current maps may be consulted most of these maps are not in the Museum.

province or group of provinces on scales generally between 1:25,000 and 1:1,000,000; and 4) large scale maps, whereon is shown a village or town or city or portion thereof on scales usually larger than 1:25,000. Each class is divided into 'individual maps' and 'map series': the former being arranged by date in a sequences beginning with the most recent; the latter by scale in a sequence beginning with the smallest. Undated individual maps are assigned tentative approximate dates based on the authority of Royal Thai Survey personnel and/or details shown and are inserted in the sequence. Obviously, a particular assigned date may be in error, but most will be near enough the truth.

Entries are ordered internally as follows: title of map (followed by title in English if originally in Thai); date (followed by Christian Era if originally in Buddhist or other era)—if 'survey' preceded by 'S', if resurvey preceded by 'RS', if compilation preceded by 'C', if 'amendment' preceded by 'A', if 'drafted' preceded by 'D', if 'publication' preceded by 'P', if 'republication' preceded by 'RP'; scale as a ratio; type of directional indicator; type of elevation indicator; features shown if unusual for scale; number of sheets to map and whether in black & white or colour, approximate size of sheet in centimeters; number of copies held, whether backed or not, condition (good, fair, poor) and language used. Publisher. There is some inconsequential deviation from this format to accommodate certain series.

INDEX MAPS

no date but c. 1958; 1:4,000,000; 5° to 21°N, 97° to 107°E; no elevation; skeletal base overlain to show areas transcribed 1954-55, 1956, 1957 & being transcribed 1958; 1 sheet, unmounted, in black & white with colour overlay, 35×50 cms; 6 copies in fair condition, in Thai & English. Note: 2 additional copies have hand-drawn inset showing area to be transcribed 1959. Royal Thai Survey Department.

แผนที่สารบาญ แสกงการบินต์ เรรูป เท่าที่ได้รับรายงานมา จนถึง ๓๑ ธ.ก. ๒๕๐๐ (Index Map Showing Aerial Photography Completed up to 31st December 1957) 1:4,000,000; 5° to 21°N, 97° to 107°E; no elevation; skeletal base overlain to show areas photographed 1952-53, 1953-54, 1955-56, 1957 & areas being photographed 1958; 1 sheet in black & white with colour overlay, 35×50 cms; 17 copies, unmounted, in fair condition, in Thai & English. Royal Thai Survey Department.

แผนที่สารบาญ แสมงผลงานรัคระยะท้ายเครื่องคืออกีมิเทอร์ และกำหนดจุกล่าพล้าส (Index Map. Survey by Geodimeter and Fixing of Laplas Points) no date but c. 1956; 1:4,000,000; 0" to 21"N, 96" to 108"E; no elevation; 1 sheet, in black & white with colour overlay, 40×65 cms; 17 copies unmounted, in fair condition, in Thai & English. Royal Thai Survey Department.

แสกงผถงานวักระยะกำหนกรื่องยึกอกีมิเกอร์ และกำหนกจุกล่าพล้าส (Index Map. Survey by Geodimeter and Fixing of Laplas Points) S 2498-99 (1955-56); 1:2,000,000; 2" to 21"N, 96" to 106"E; no elevation; 2 sheets mounted as 1 in blue-line with colour overlay, 60×110 cms; 1 copy in fair condition, in Thai. Royal Thai Survey Department.

ระทับชั้นที่ ๑ สารบาญการรัฐภักระทับชั้นที่ ๑ มาการส่วน ๑: ๕๐,๐๐๐ (Index Map. First Level Survey 1:50,000) no date but c. 1953; 1:2,000,000 & 1:50,000; 2° to 21°N, 96° to 106°E & 13° 40′ to 13° 50′N, 100° 27′ to 100° 37′E;no elevation; skeletal base overlain to show 1st level traverses run 1912-53; 2 sheets mounted as 1 in blue-line with hand-drawn overlay, 65×115 cms; 1 copy in fair condition, in Thai. Royal Thai Survey Department.

accunstructure of the second of the second survey areas of the second survey areas of the second survey areas of the second survey teams working on what appears to be road survey; I sheet, unmounted, in black & white with colour overlay, 45×65 cms; II copies in fair to poor condition, in Thai & English.

International 1:1,000,000 Index Map P 2489 (1946); 0' to 24'N, 96' to 108'E; shows 1:1,000,000 sheets differentiated on basis of language used; 1 sheet in black & white, 15×30 cms; 5 copies, unmounted, in fair condition, in Thai, English & French. Royal Thai Survey Department.

หารูบาญสอนที่มะหายุบักษาโวกัน ๑๐๓๐๐,๐๐ สมันเกียกตั้ง (Index Map of Malaya I: 200,000: Pattani) base S 2480 (1937) P 2482 (1939); 1:1,000,000; c. I' to 7'N, 100' to 104'E; elevation by contours & spot heights; overlain for index purposes; I sheet in colour, 60×80 cms; I copy, mounted, in fair condition, in Thai. Royal Thai Survey Department.

สารบานุกระชาการ์ง กรกจะการพัฒท์ (ลนังที ๑) (Index Map Showing Areas Surveyed and Maps Printed-First Sheet) number of indices on I sheet in black & white with colour overlay, 55×70 cms; I copy, mounted, in poor condition, in Thai. Royal Thai Survey Department. Indices:

- 1) Thailand, 1:1,000,000; sheets printed.
- 2) Thailand, 1:500,000; grid.
- 3) Thailand, 1:200,000; sheets printed in black & white and colour.
- 4) Thailand, 1:100,000; grid.
- 5) Thailand, 1: 100,000; areas surveyed prior to 1935 & during 1935-36.
- Thailand, 1: 100,000; sheets printed in black & white and colour.
- 7) Thailand, 1:50,000; sheets printed in black & white and colour.
- 8) Thailand, scale greater than 1:50,000 but not definite; sheets printed.

- 9) Thailand, 1:10,000; sheets printed in black & white and colour; areas surveyed prior to 1935 & during 1935-36.
- Bangkok, 1:5,000; areas surveyed prior to 1935 & during 1935-36.
- 11) Bangkok, 1:5,000; sheets printed.

sum (Siam) P 2477 (1934); 1:2,500,000; 5° to 21°N, 97° to 107°E; no elevation; base overlain to show areal coverage of several map series but lacks reference; 1 sheet in black & white with colour overlay, 55×80 cms; 1 copy, unmounted, in poor condition, in Thai. Royal Thai Survey Department.

Titleless base P 2476 (1933); 1:2,500,000; c. 5° to 21°N, 97° to 107°E; elevation by contours; overlain to show areas mapped and to be mapped in west & southeast Thailand; 1 sheet in black & white, 55×80 cms; 1 copy, unmounted, in poor condition, in Thai. Royal Thai Survey Department.

สอาม แผนที่สารบาญแสทงภูมิประเทศที่ได้สำรวจและแผ่นแผนที่ที่พิมพ์แล้ว วันที่ ๓๐ กันธายน พ.ศ. ๒๔๗ (Siam. Index Map Showing Area Surveyed and Maps Printed up to 30th September 1930) 1:3,000,000; 5° to 21°N, 97° to 106°E; no elevation; skeletal base overlain to show 1:100,000 & 1:50,000 sheets printed prior to 1930 & during 1929-30 in black & white and colour, areas surveyed prior to 1930 & during 1929-30; 1 sheet in colour, 50×70 cms; 1 copy, unmounted, in poor condition, in Thai. Royal Thai Survey Department.

สยาม แผนที่สารบาญแสกงภูมิประเทศที่ให้สำรวจและแผ่นแผนที่ที่พิมพ์แล้ว พ.ศ. ๒๔๗๐ (Siam. Index Map Showing Area Surveyed and Maps Printed up to 1927) 1:3,000,000; 5° to 21°N, 97° to 106°E; no elevation; skeletal base overlain to show 1:100,000 & 1:50,000 sheets printed prior to 1926 & during 1926-27 in black & white and colour, areas surveyed prior to 1926 & during 1926-27; 1 sheet in colour, 50×70 cms; 1 copy, unmounted, in poor condition, in Thai.

ละเฉพิทะราชาการทำสองส (ส่งหรับให้ทำการ) (Map of the Kingdom of Siam; Provisional) Overlain as Index base A1909, P2466 (1923); 1:2,000,000; 0' to 24'N, 97' to 101'E; elevation, by hachures; base overlain to show 1:500,000 sheets along Thai-French Indochinese border, 1:100,000, 1:64,000 & other series on various scales; 3 sheets mounted as I in colour, 85×140 cms; 1 copy in fair condition, in Thai. Royal Thai Survey Department.

สารบาญ แผนก็ระกับโดราการณ์น่าสักให้ (Index Map Showing Irrigation Plan of Pasak Tai Project) no date but c. 1915; base 1:200,000; on direction; no elevation; index to 6 sheets of plan overlain; 1 sheet in colour, 50×50 cms; 1 copy, mounted, in fair condition, in Thai.

Plan Showing Progress of Survey Mondhon Bhitsanulok P1910; 1:1,000,000; grid; elevation by contours; I sheet in black & white, 75×75 cms; I copy on linen, in fair condition, in English. Royal Thai Survey Department.

Plan Showing Progress of District Survey Province of Bhisnulok no date but shows surveys completed pre-1908 & during 1908-09; 1:900,000; gaid; elevation by hachures; I sheet in black & white, 30×40 cms; I copy on linen, in fair condition, in English. Royal Thai Survey Department.

Plan Showing Progress of Survey Province of Pitsanulok P1908; 1.900,000; grid; no elevation; shows surveys completed pre-1907 & during 1907; 1 sheet in black & white, 75×75 cms; 1 copy on linen, in poor condition, in English. Royal Thai Survey Department.

Plan Showing Progress of Survey Province of Pitsanulok P1906; 1:900,000; grid; no elevation; shows surveys completed pre-1905 & during 1905; 1 sheet in black & white, 75×75 cms; I copy on linen, in fair condition, in English. Royal Thai Survey Department.

Plan Showing Progress of Survey Province of Pitsanulok P1905; c. 1:400,000; grid; no elevation; shows surveys completed pre-1904 & during 1904; I sheet in black & white, 60×70 cms; I copy on linen, in fair condition, in English. Another copy with slightly different format. Royal Thai Survey Department.

สารบาญชื่นจาในการทำแลนที่ มีความเจริญขึ้นผลเทลกรุงเทพ ปราจิแแลนครไซยครึ่ (Index Map Showing Compilation & Development of Map Series. Krung Thep Circle, Prachin & Nakhon Chaisi) no date but c. 1902; c. 1:315,000; grid; no elevation; shows maps published pre-1900, during 1900-01, not yet published 1901, republished during 1900-01, but no indication of scale; 1 sheet in colour, 45×50 cms; 1 copy, unmounted, in fair condition, in Thai. Royal Thai Survey Department.

SMALL SCALE MAPS

Individual Maps

and Projected Railways) P 2506 (1963); 1:2,500,000; no direction; no elevation; shows routes in addition to those indicated in title; I sheet in black & white, 50×75 cms; I copy, unmounted, in fair condition, in Thai. Royal Thai Survey Department.

and flare matter than a (Highways of Central Thailand) C 2506 (1963); 1:1,000,000; c. 4' to 21N', 96' to 106'E; elevation by contours; shows existing highways differentiated as to type & highways under construction; 4 sheets in colour, each 55×70 cms; 2 copies, unmounted, in fair condition, in Thai. Royal Thai Survey Department.

Electric Power Systems of Thailand C 1961 P 1961; 1:1,000,000; c. 4 to 21 N, 96 to 106 E; elevation by contours; shows power stations, transmission lines, substations existing & under construction; 2 sheets in black & white with colour overlay, each 120×215 cms; 1 copy, unmounted, in poor condition, in English. Royal Thai Survey Department.

Mineral Resources of Thailand C 1961 P 1961; 1:1,000,000; c. 4 to 21 N; 96 to 106 E; elevation by contours; shows location of various mineral deposits; 2 sheets in black & white with colour overlay, each 120×215 cms; 1 copy, unmounted, in poor condition, in English. Royal Thai Survey Department.

ละหลังประการของประการและ (Appearance of Thailand) P 2501 (1958); 1:1,200,000; no direction; elevation by shading; 4 sheets mounted as I in colour, 100×165 cms; 1 copy in poor condition, in Thai. Royal Thai Survey Department.

ilstinging (Thailand) P 2498 (1955) RP 2502 (1959); 1:2,000,000; c. 0° to 24°N, 96° to 110°E; elevation by contours, spot heights & hypsometric tints; 3 sheets mounted as 1, in colour, 75×140 cms; 1 copy in fair condition, in Thai. Royal Thai Survey Department.

Trainming (Thailand) P 2494 (1951) RP 2496 (1953); 1:2,000,000; c. 0° to 24°N, 96° to 110°E; elevation by contours & spot heights; 3 sheets mounted as, in colour, 190×150 cms; 4 copies-2 mounted & 2 unmounted, in poor condition, in Thai. Royal Thai Survey Department.

M72.786 (Thailand) P 2493 (1950) RP 2498 (1955); 1:2,500,000; c. 5° to 21°N, 97° to 107°E; elevation by crude hachures & shading; shows highways differentiated; I sheet in colour, 50×80 cms; I copy, unmounted, in fair condition, in Thai. Royal Thai Survey Department.

117: the line (Thailand) P2488(1945) RP2494 (1951); 1: 2,000,000; c. 0° to 24°N, 96° to 110°E; elevation by spot heights & hypsometric tints; 3 sheets mounted as 1, in colour, 75×140 cms; 1 copy in poor condition, in Thai. Royal Thai Survey Department.

This (Thailand) P2486 (1943); 1:2,000,000 & 8 insets; c. 9°S to 25°N, 90° to 115 E; elevation by contours, hachures & shading; insets of Bangkok, Hanoi, Rangoon, Saigon, Singapore, Philippines, Asia, World; 1 sheet in black & white, 120×195 cms; 1 copy, mounted, in poor condition, in Thai. Royal Thai Survey Department.

"Ins (Thailand) P2486 (1943); 1:2,000,000 & 8 insets; c. 9°S to 25°N, 90° to 115°E; no elevation; insets of Bangkok, Hanoi, Rangoon, Saigon, Singapore, Philippines, Asia, World; 6 sheets mounted as 1, in colour, 120×195 cms; 1 copy in poor condition, in Thai. Royal Thai Survey Department.

Asia Transportation Map 1:2,000,000-Burma S 1943 P 1944; 1:2,000,000; c. 10° to 28°N, 92° to 101°E; no elevation; 1 sheet in colour, 55×110 cms; 1 copy, mounted, in fair condition, in English. Army Map Service, U.S. Army, Washington D.C.

แผนที่สากล มเทราส่วน ๑:๑,๐๐๐,๐๐๐ แผ่นมันกะเล ฉะเพาะราชการทหาน (International 1:1,000,000 Map for Military Use: Mandalay) P2486 (1943); 1:1,000,000; c. 20° to 24°N, 98° to 102°E; elevation by contours & spot heights; I sheet in colour, 60×70 cms; 10 copies, unmounted, in poor condition, in Thai. From sheet 'NF 47' published by India Office 1941, amended 1942. Royal Thai Survey Department.

นกรสาราก์ - กฤธภา (โซ้เพ็กพลาร) (Nakhon Sawan-Ayutthaya Provisional 2/4-47) S2486 (1943) P2491 (1948); 1:500,000; 14' to 16'N, 99' to 102'E; elevation by contours & spot heights; 1 sheet in black & white, 65×75 cms; 3 copies, unmounted, in poor condition, in Thai. Part of series. Royal Thai Survey Department.

and this confine (Thailand) P2484 (1941); 1:4,000,000 & 2 insets of areas ceded Thailand by Japanese during WWII, 1:50,000 & 1:40,000; c. 0° to 23°N, 95° 30′ to 109° 30′E; elevation by pseudo-contours; 1 sheet in colour, 50×70 cms; 21 copies, unmounted, in fair to poor condition, in Thai. Royal Thai Survey Department.

ลกหรื ประวัติกาณ เขาที่ไทย (Evolution of the Boundary of Thailand) P 2483 (1940); 1:5,000,000 & inset 12" to 16"N, 99" to 103"E; 1:2,500,000; e.0" to 26"N, 90" to 104"E; elevation by crude hachures; shows territory ceded France & Great Britain—same information shown on one of 'Historical Atlas' sheets; 1 sheet in colour, 65×75 cms; 6 copies—2 mounted, in poor condition, in Thai. Royal Thai Survey Department.

แผนที่ แสดงการเหลือนที่ของไทย โบราณถึงบังจุบัน (Movement of Thai From Ancient to Modern Times) no date but c. 1940; 1:7,000,000; c. 0° to 50°N, 100° to 135°E; no elevation; simple map; 1 sheet in colour, 90×115 cms; 1 copy, mounted, in poor condition, in Thai. Royal Thai Survey Department.

annin anniamismus (Railroads and Other Routes) no date but c. 1940; 1:5,000,000 & 2 insets 'Greater Bangkok' 1:100,000 & 12° to 16°N, 99° to 103°E; 1:2,500,000; c. 0° to 24° 30′N, 90° to 114°E; elevation by crude hachures & shading; 1 sheet in colour, 60×80 cms; 11 copies, unmounted, in fair condition, in Thai. Royal Thai Survey Department.

Ins (Thailand) P2482 (1939); 1:2,000,000; c. 0° to 24°N, 96° to 100°E; elevation by contours, spot heights & hypsometric tints; 3 sheets mounted as 1, in colour, 55×110 cms; 1 copy in fair condition, in Thai. Royal Thai Survey Department.

auton (Siam) P2481(1938); 1:2,500,000; c. 5° to 21°N, 97° to 107°E; no elevation: 1 sheet in black & white, 55×80 cms; 1 copy, unmounted, in poor condition, in Thai. Royal Thai Survey Department.

"we (Thailand) C2480 (1937) P2482 (1939); 1:1,000,000; & 5 insets of Bangkok; c. 1° to 23°N, 95° to 110°E; elevation by contours & spot heights; indeterminate number of sheets mounted as 1, in colour, 170×260 cms; 1 copy in poor condition, in Thai. Royal Thai Survey Department.

nathenialnem a matematical punitarian (Radio Communication Between Siam and Foreign Countries) P2479 (1936); no scale but world map; no elevation; 1 sheet in colour, 80×80 cms; 24 copies—2 mounted & 22 unmounted, in poor condition, in Thai & English. Royal Thai Survey Department.

Ins imminimative (Thailand; Present Administrative Area) P2479 (1936); 1:2,500,000 & inset of Bangkok & environs 1:2,000,000; c. 5° to 21°N, 97° to 107°E; elevation by pseudo-contours; 1 sheet in colour, 50×75 cms; 8 copies—7 mounted & 1 unmounted, in fair to poor condition, in Thai. Royal Thai Survey Department.

ชยาม (Siam) P2478 (1935); 1:4,000,000 & inset of Bangkok 1:100,000; c. 0° to 20°N, 95°30′ to 109°30′E; no elevation; shows various government institutions (4 copies with hand-drawn inset of Andaman Islands and retitled 'Thailand'); I sheet in colour, 45×70 cms; 11 copies, unmounted, in fair condition, in Thai. Royal Thai Survey Department.

elevation by pseudo-contours; shows mineral deposits; 1 sheet in colour, 55X80 cms; 6 copies—5 mounted & 1 unmounted, in poor condition, in Thai. Royal Thai Survey Department.

หยาม พื้นที่สุรกานสะกมนาคม (Siam: Terrain and Transportation Facilities) P2478 (1935); 1:2,500,000 & inset 'Greater Bangkok' 1:200,000; c.5° to 21°N, 97° to 107°E; elevation by contours & hypsometric tints; 1 sheet in colour, 50×80 cms; 5 copies, mounted, in fair to poor condition, in Thai. Royal Thai Survey Department.

ลเฉพียงาม (Siam) P2478 (1935); 1:2,000,000; c. 0° to 24'N, 96' to 109'30'E; elevation by contours & hypsometric tints; 1 sheet in colour, 75×140 cms; 4 copies, mounted, in fair condition, in Thai. Royal Thai Survey Department.

Carte Generale Aeronautique Internationale—Siam no date but c. 1935; 1:3,630,233 at 12'; c. 3' to 21'N, 94' to 110'E; compass rose; elevation by contours & hypsometric tints; 1 sheet in colour, 60×100 cms; 14 copies—3 mounted & 11 unmounted, in fair to poor condition, in Thai, English & French. Royal Thai Survey Department.

Titleless base P2476 (1933); 1:2,500,000; c. 5' to 21'N, 97' to 107'E; elevation by contours; overlayed by hand to show regions; 1 sheet in black & white with colour overlay, 55×80 cms; 1 copy, unmounted, in poor condition, in Thai. Royal Thai Survey Department.

Titleless base P2476 (1933); 1:2,500,000; c. 5' to 21'N, 97' to 107'E; elevation by contours; overlayed by hand to show regions—different from those immediately above; I sheet in black & white with colour overlay, 55×80 cms; I copy, unmounted, in poor condition, in Thai. Royal Thai Survey Department.

Inn adnosantihners unserted locale or (Thailand; Administrative Area 1932-33) 1:1,000,000; c. 0° to 25°N, 95° to 120°E; grid; elevation by contours; 1 sheet (?) in colour, 170×255 cms; 1 copy, mounted, in poor condition, in Thai. Royal Thai Survey Department.

Bang-Kok; Carte de l'Indochine Feuille No 13 P1931; 1:500,000; c. 12°15' to 14°45'N, 101°45' to 103°45'E (eastern sheet); elevation by pseudo-contours & spot heights; 2 or more sheets in black & white, eastern sheet 55×70 cms; 5 copies, unmounted, in fair condition, in French.

แหน้ พระวาชอาณาเขตค์สอามโดยสังเซป สำหรับการศึกษาพงศาวการ (Historical Boundaries of Siam—Outline) P2473? (1930?); 1:4,000,000; c. 0° to 23°N, 95° to 110°E; elevation by crude hachures; shows changes in national boundary to date; I sheet in black & white with colour overlay, 50×75 cms; 1 copy, unmounted in fair condition, in Thai. Royal Thai Survey Department.

Map Showing Post & Telegraph Offices and Telegraph Lines of the Kingdom of Siam no date but 2471 (1928) indicated on reverse side; 1:2,500,000; no direction; no elevation; 1 sheet in colour, 60×80 cms; 3 copies, unmounted, in poor condition, in English. Royal Thai Survey Department.

elevation by contours, spot heights & hypsometric tints; 1 sheet in colour, 90×150 cms; 2 copies, mounted, in poor condition, in Thai. Additional copy undated. Royal Thai Survey Department.

elevation by contours, spot heights & hypsometric tints; 3 sheets mounted as 1, in colour, 75×140 cms; 2 copies—1 unmounted, in poor condition, in Thai. Royal Thai Survey Department.

แผนที่สารบาญ พระราชทาณาจักร์ สหาม แตกสายระทับชั้นที่หนึ่งและสถานีทำรวจการ แม่เหล็ก รันที่ ๑ พ.ก. ๒๔๖๗ (Index Map of the Kingdom of Siam Showing First Depth Level and Magnetic Stations (Oct 1921) 1:5,000,000; c. 0° to 21°N, 97°30′ to 109°30′E; no elevation; 1 sheet in black & white, 30×50 cms; 5 copies, unmounted, in poor condition, in Thai. Royal Thai Survey Department.

แผนที่แน หายที่แกะนาะหว่าง กานาจักร์ประเทศไทย กับประเทศวาชฝรั้งเศส—อินโกจีน (Boundary Between the Thai Kingdom and Vassal States of France in Indochina) P2460? (1917?); 1:500,000 & index 1:2,500,000; grid; 34 sheets in colour, in folio 45×55 cms; 6 copies & 1 incomplete in good to fair condition, in Thai & French.

นผนที่ พระราชอาณาจักร์ สถาม (สำหรับใช้ชากราร) (The Kingdom of Siam-Provisional) P2454 (1911); 1:2,000,000; c. 0° to 24°20′N, 97° to 101°30′E; elevation by hachures; 3 sheets in colour, each 55×85 cms; 1 copy, unmounted, in poor condition, in Thai. Royal Thai Survey Department.

ลมเพื่อกรายกาลเข้าร้อยเม (ส่วนรับได้เรื่อกราว) (The Kingdom of Siam—Provisional) A1909, P2466 (1923); 1:2,000,000; c. 0' to 24'20'N, 97' to 101'30'E; elevation by hachures; 3 sheets mounted as 1, in colour, 85×140 cms; 3 complete copies—1 unmounted & 2 northern sheets, unmounted, in fair condition, in Thai. Royal Thai Survey Department.

พระราชยาณห์กร์ สเกม (The Kingdom of Siam) A1909, P130 (1911); 1:2,000,000; c. 0' to 24'20'N, 97' to 101'30'E; elevation by hachures; 3 sheets mounted as 1, in colour, 85 > 140 cms; 10 copies - 2 unmounted, in poor condition, in Thai. Royal Thai Survey Department.

สมกัดมะเทื การกโดยการสองก ที่ ๑๒๔ (Sketch Map of Railroads in the Kingdom of Siam 1906 c. 1:1,500,000; c. 13' to 16'N, 99'30'to 102'E; no direction; elevation by crude hachures; I sheet, in black & white, 65×65 cms; I copy, unmounted, in fair condition, in Thai & English. Royal Thai Survey Department.

(1904?); 1:2,000,000; c. 0° to 23'N,97' to 110'E; north arrow; no elevation; 2 sheets mounted as 1, in black & white, 80, 135 cms; 2 complete copies & 3 southern sheets, mounted, in fair to poor condition, in Thai. Royal Thai Survey Department.

กระเก็ดและที่ การากให้ของกรุงสตาม มี ๑๒๑ (Sketch Map of Railroads in the Kingdom of Siam 1903) c. 1:1,150,000; c. 13' to 15'N, 99'30' to 102'E; no direction; elevation by crude hachures; I sheet, in black & white, 25×40 cms; I copy, unmounted, in fair condition, in Thai & English. Royal Thai Survey Department.

Indo-Chine P 1903; 1:1,000,000; c. 8*30' to 27*45'N, 95*45' to 110'E; elevation by shading; 9 sheets mounted as 1, in colour 135×190 cms; 1 copy in fair condition, in French. Service géographique de l'Indochine.

แผนที่พระราชอาณาเขารัสยาม (Boundary of Siam) no date but c. 1900; 1:380,160; no direction; no elevation; 2 sheets in black & white, each 65×80 cms; shows area north of Bight of Bangkok to c. latitude of Uttaradit; 6 copies, unmounted, in fair to poor condition, in Thai. Royal Thai Survey Department.

Titleless no date but c. 1900; no scale but c. 1:800,000; c. 2° to 7°N, 97° to 104°E; elevation by hachures; 2 or more sheets in black & white, sheet held 70×95 cms; 1 copy of southernmost sheet, unmounted, in poor condition, in romanized Thai. Most of sheet blank; features shown 5° to 7°N, 99°30° to 102°10°E.

และที่ พระราชกรณะเรื่อง (Boundary of the Kingdom of Siam) D116 (1898) P1898; 1:2,280,960; c. 0' to 23'N, 97' to 109' 30'E; no elevation; 2 sheets mounted as 1, in black & white, 70×125 cms; 1 copy in poor condition, in Thai. Royal Thai Survey Department.

Skeleton Map Showing Approximately the Boundaries Between China, Siam & Burma P1891; 1:1,013,760; 18 to 28 30 N, 96 to 104 E; elevation by crude hachures; I sheet in black & white with colour overlay, 95×120 cms; 1 copy, mounted, in poor condition, in English.

และกลนะรวงเลือง และมนุกรณ์สาม และที่ ผนงอนกรราชสีมา และมนุกลอิสาน (Circles Nakhon Ratchasima & Isan) C110 (1891) D114 (1895); c. 1:420,000; grid; elevation by crude ridge hachures; 2 sheets mounted as 1 in black & white, 70×105 cms; 2 complete copies & 4 eastern sheets, unmounted, in fair to poor condition, in Thai. Royal Thai Survey Department.

Indo-Chine. Carte de la Mission Pavie \$1890-95, P1909; 1:2,000,000; c. 8° to 26°N, 97° to 110°30°E; elevation by hachures; 1 sheet in colour, 85×115 cms; 2 copies, mounted, in fair to poor condition, in French. Paris-Imp. Monrocq.

นนนที่แหลมมะลาล กรมท่าแกนที่เขียนโทยพระบรยวาชโยงการ สำหรับพระราชน์พนธ์ ระยะทางเที่ยวทางแกหางเรียรถนนหลมมะลาย (The Malay Peninsula. Drafted by The Royal Survey Department According to His Majesty's Instructions) no date but c. 1890; 1:1,000,000; 1° to 14°N, 97°30′ to 104°30′E; elevation by hachures; shows route followed by King Chulalongkorn during excursion to Malaya 108-09 (1889-90); 1 sheet in colour, 85×140 cms; 1 copy, mounted, in poor condition, in Thai. Royal Thai Survey Department.

Carte de la Région du Haut Laos Exploree en 1888-89 par les members de la commission d'étude des frontières entre l'Annam et le Siam P1889; 1:500,000; c. 19'10' to 25'20'N, 110'10' to 115'E; elevation by crude shading; I sheet in black & white with colour overlay, 100—125 cms; I copy, mounted, in poor condition, in French. Bureau topographique des troupes de l'Indo-Chine.

Carte des Régions Explorées par les Membres de la Mission Pavie en 1887-1888-1889-1890 1:500,000; grid; elevation by shading: 4 sheets in colour, 55-70 cms; 2 copies, unmounted, in poor condition, in French transliterated from Annamese & Siamese. Of Thailand only several dozen place names along Mekhong. Bureau topographique des troupes de l'Indo-Chine.

Parts of Burmah, Siam and the Shan States Illustrating the Explorations of Holt S. Hallett, C.E. P1886; 1:844,800; 16'25' to 20'40'N, 97'20' to 102'15'E & 13'45 to 16'25'N, 99'30' to 100'40'E; elevation by shading; I sheet in colour, 60.70 cms; 1 copy, mounted, in poor condition, in English.

India, Siam, China Railway. Parts of Burma, Siam and the Shan States Compiled from the Survey of Holt S. Hallett, M. Inst. C.E. no date but c. 1885; 1:528,000; c. 16'25' to 20'40'N, 97'20' to 102'25'E & inset of area 15'40' to 16'25'N, 99'25' to 100'40'E; elevation by spot heights & shading; 1 sheet in colour, 95×100 cms; 1 copy, mounted, in poor condition, in English.

Carte pour suivre l'Expédition du Tonkin P1884; 1:8,000,000; c. 1'S to 30'N, 90' to 125'E; elevation by hachures; shows unusual number of settlements; 1 sheet in black & white, 45×65 cms; 1 copy, mounted, in poor condition, in French.

นวิเวณซึยงชาย (Plan of Chiang Rai) D2423 (1880); 1:380,160; north arrow; elevation by crude hachures; 1 sheet in colour, 65×90 cms; 2 handdrawn copies on linen, in poor condition, in Thai.

Map of the Malay Peninsula 1879 1:484,000 & inset 'Town of Singapore' 1:8,448; c. 1' to 8'N, 99' to 104' 30'E; elevation by crude hachures; indeterminate number of sheets mounted as 1, in black & white with colour overlay, 135-165 cms; 1 copy in poor condition, in English.

Map of the Kingdom of Siam and Her Dependencies Among the Laosians and Cambodians. Constructed from Surveys which the Siamese Government Had Made A.D. 1867 & 1868 no scale but c. 1:1,000,000; c. 10° to 27°N, 95° to 109°E; elevation by crude hachures; 4 sheets in colour, each 70×95 cms; incomplete copy (lacking NW quarter; SE quarter duplicated), unmounted, in poor condition, in Romanized Thai.

Map of Tenasserim and the Adjacent Provinces of The Kingdom of Siam P1868; 1:506,880; c. 9'30' to 18'N, 97'45' to 100'45'E; elevation by crude hachures; shows boundary between Tenasserim and Siam to illustrate final report of commission; 2 sheets joined as 1, in colour, 80×190 cms; 1 copy, unmounted, in fair condition, in English. Annotated and includes sources. Royal Thai Survey Department.

Titleless no date but bears notation 'Siamese Map, Old Style'; no scale but appears c. 1:500,000; no direction; elevation by crude shading; 1 sheet in colour, 60 - 75 cms; 1 hand-drawn copy, mounted, in poor condition, in Thai.

ununentatic การ รัฐการของพระบาทสมเด็จ พระรามาธิบดีที่ ๑ (Strategic Map from the Reign of King Ramathibodi I) no date but c. 19th century based on original from c. late 18th century; no scale but c. 1:700,000; no direction; elevation by pictograms; shows military installations through pictograms, routes, settlements in central, northern & northeastern Thailand; 2 sheets mounted as 1, 90×115 cms; 6 copies—3 in black & white, 3 in colour, in fair to poor condition, in Thai. N.B. This map will be discussed in a forthcoming paper.

Small Scale Map Series

'Historical Atlas' Series In the mid-1930's the Royal Thai Survey Department published a slim volume, in Thai, containing a series of maps designed to show physical and political changes in mainland Southeast Asia since the mid-8th century-see Sternstein, Larry, 'An "Historical Atlas of Thailand" Journal of the Siam Society vol 52 pt 1, 1964 pp 1-20. The Museum holds the following sheets:

annot not recommended the learned mark. (Movement of Thai from Ancient to Modern Times) no date; 1:20,000,000; elevation by crude hachures & hypsometric tints; 1 sheet in colour, 50.65 cms; 10 copies, mounted, in fair to poor condition, in Thai.

ลางสที่ ลสงสายสลาทักร์การพลดาสสายก็ก็จะที่อย่า พ.ศ. ๑๒๓๑ (The Kingdom of Nanchao During the Reign of Ko-Lo-Fa, 7.18) P2479 (1936); 1:5,000,000; c. 8' to 33'N, 89' to 105'E; elevation by crude hachures; 1 sheet in colour, 60×75 cms; 2 copies, mounted, in fair condition, in Thai.

ลองที่ แตกของคุณทั่วใหญ่สุโซทัก ยุดที่กรุ่นจะคือแหม (The Kingdom of Sukhothai During the Reign of King Ramkamhaeng) P2478 (1935); 1:5,000,000; 0' to 25'N, 96' to 111'E; elevation by crude hachures; 1 sheet in colour, 60×75 cms; 2 copies, mounted, in fair condition, in Thai.

มหาการ (The Kingdom of Ayutthaya During the Reign of King Naresuan The Great) P2478 (1935); 1:5,000,000; 0° to 25°N, 96° to 111°E; elevation by crude hachures; 1 sheet in colour, 60×75 cms; 2 copies, mounted, in fair condition, in Thai.

แหกงบางกรักรุ่งธนบุรี บุคสมเก็จพระเจ้ากากสิน (พ.ศ. ๒๓๑๐ ๒๓๒๕) (The Kingdom of Thon Buri; Taksin Period 1767-1782) P2478 (1935); 1:5,000,000; 0° to 25°N, 96° to 111°E; elevation by crude hachures; 1 sheet in colour, 60×75 cms; 3 copies, mounted, in fair to poor condition, in Thai.

Small Scale Map Series continued

นอนที่ แสงงากส เจ้ารักรุง.พพ กละ รักนโดสินทร์มหินทรานุธกา ยุคสมเท็จ-พระพุทธภาคที่ (พ.ศ. ๒๓๒๔ - ๒๓๕๒) (The Kingdom of Bangkok During the Reign of King Phra Buddha Yod Fa 1782-1809) P2478 (1935); 1:5,000,000; 0' to 25'N, 96" to 111°E; elevation by crude hachures; 1 sheet in colour, 60×75 cms; 2 copies, mounted, in poor condition, in Thai.

nami the Win taure of the Mountain (The Evolution of the Boundary of Siam) P2477 (1934); 1:4,000,000 & 4 insets 'Chiang Mai' 'Phuket' 'Bangkok' & 'Nakhon Si Thammarat-Pattani' 1:200,000; 0' to 23'N, 95'30' to 109'30'E; elevation by contours; shows territory ceded France & Great Britain; 1 sheet in colour, 50×70 cms; 7 copies, mounted, in fair condition, in Thai.

นบนที่ แสกรทางการ์สนามทั้งจุบัน (The Present Kingdom of Siam) P2478 (1935); 1:5,000,000; c. 0° to 25°N, 90° to 118°E; elevation by crude hachures; 1 sheet in colour, 60×80 cms; 12 copies, unmounted, in poor condition, in Thai.

"Phuket', 'Bangkok', 'Nakhon Si Thammarat-Pattani' 1:200,000; 0' to 23'N, 95'30' to 109'30'E; elevation by contours; 1 sheet in colour, 50-70 cms; 2 copies, unmounted, in fair condition, in Thai. Additional 26 copies—19 mounted & 7 unmounted, RP 2478 (1935) & 2479 (1936).

Gazetteer of Thailand A series of nine topical maps between hard covers 20×30 cms. Each map P2506 (1963) by the Royal Thai Survey Department; 1:2,500,000; 5° to 21°N, 97° to 107°E except second which covers 5°30′ to 14°N, 97°30′ to 103°30′E; 1 sheet 50×75 cms, in Thai. The Museum holds four maps in this series; each is in black & white, unmounted and in poor condition:

No. 5) แมนที่ประเทศไทย แสคงเขตจังหวัดและเขตยำเภอ ฉบับราชบัณฑิตยสถาน (จังหวัดในที่รายทอนกลาง มาตราส่วน ๑: ๑,๐๐๐,๐๐๐ พระนคร และธนบุรี มาตราส่วน ๑: ๑๒๐,๐๐๐ ภูเก็ต มาตราส่วน ๑: ๕๐๐,๐๐๐) (Thailand. Political Subdivisions. Royal Institute Edition. With insets of 'Central Plain' 1:1,000,000; 'Bangkok-Thon Buri' 1:120,000 & 'Phuket' 1:500,000) 1 copy.

Small Scale Map Series continued

No. 6) แลนที่ ประเทศไทย และ หรือของกระเนื่อเกียรงชนันซ็ดยสถน (Thailand: Mineral Deposits. Royal Institute Edition) 1 copy.

No. 7) แกนที่ประเทศไทย และเขนือของน้ำ ฉบับราชบันดีถอสถาน (Thailand: Types of Forest. Royal Institute Edition) 2 copies.

No. 9) แบนที่ประเทศไทย แสงเทรเรเล็ฟเม็จจุบันและที่จะสร้ายพิม แบ้บราชะ บัณจิทยสถาน (Thailand: Railroads, Royal Institute Edition) I copy.

this series published by the Royal Thai Survey Department covers 4 degrees of latitude & longitude, shows elevation by contours, spot heights & hypsometric tints, is in colour, 65×80 cms, in Thai. The Museum holds 6 sheets, unmounted but for 1 copy, each in 6 copies, in fair to poor condition, as follows:

name: (Songkhla N 2, 47) P2475 (1932); 4' to 8'N, 96' to 102'E. Additional copy P1933, mounted, in English.

นกาทรีธรรมราช (Nakhon Si Thammarat N 3, 47) P2475 (1932); 8' to 12'N, 96' to 102'E. Additional copy P2483 (1940).

nns.mm n (Krung Thep N J. 47) P2473 (1930); 12' to 16'N, 96' to 102'E.

ชันทบรี (Chanthaburi N. 1. 18) P2474 (1931); 12° to 16°N, 102° to 108°E.

เข็มรไหม่ (Chiang Mai N 5. 47) P2479 (1936); 16 to 20 N, 96 to 102 E. Additional copy Jiënghmai (Provisional Edition NE-47) no date, mounted, in English transliterated from Thai& Burmese.

กุกรรณี (Udon Thani N 5. 48) P2462 (1919); 16" to 20"N, 102" to 108"E.

Titleless P2475 (1932) & 2477 (1934); 4° to 20°N, 96° to 108°E; except 4° to 12°N, 102° to 108°E; elevation by pseudo-contours & hypsometric tints; 6 sheets (excluding gap) mounted as 1, in colour, 135×190 cms; 1 copy in poor condition, in Thai. Titles & legends lost in mounting but, obviously, composite map made up of sheets noted above.

Small Scale Map Series continued

แบบที่พิเศษ มากาเล้าพละ ล. ๑๐๐๐, ๑๐๐ (Special Map 1:1,000,000) The Museum holds several sheets published by the Royal Thai Survey Department in this series covering mainland Southeast Asia and varying in format:

Number 2 S2478 (1935) P2481 (1938); 15° to 20°N, 95° to 102°E; elevation by contours & spot heights; insets of 5 towns—3 in Burma, Chiang Mai (1:200,000) & Nakhon Sawan (1:50,000); 1 sheet in black & white, 55×85 cms; 6 copies, unmounted, in fair to poor condition, in Thai.

Number 5 P2478(1935); 8*30' to 15*30'N, 105° to 110°E; elevation by contours & spot heights; inset index to series; 1 sheet in colour, 60×75 cms; 6 copies, unmounted, in fair to poor condition, in Thai.

Titleless P2478 (1935); 14° to 20°N, 100° to 105°E; elevation by contours & spot heights; 1 sheet in colour, 60×75 cms; 8 copies, unmounted, in fair to poor condition, in Thai.

Titleless P2482 (1939); 9° to 20°N, 100° to 110°E; elevation by contours & hachures; 4 sheets mounted as 1, in colour, 115×130cms; 1 copy in fair condition, in Thai.

Titleless no date; 5° to 12°N, 97° to 102°E; elevation by contours & spot heights (depth indications as well); 2 sheets mounted as 1, in colour, 60×80 cms; 1 copy in poor condition, in Thai.

MEDIUM SCALE MAPS

Individual Maps

Titleless no date but c. 1960; no scale; no direction; no elevation; 3 sheets in blue-line that appear to be blow-ups of portions of 1:50,000 sheets along boundary between Provinces Phrae & Lampang and overlain for some purpose now indecipherable; 1 copy, unmounted, in fair condition, in Thai. Royal Thai Survey Department.

naun v. main (Payab) P2495 (1952); 1:250,000; c. 20'30 to 22'10'N, 99' to 101'E; elevation by spot heights and words; 1 sheet in black & white, 75×95 cms; 4 copies, unmounted, in fair to poor condition, in Thai. Royal Thai Survey Department.

nutration latin (Livional) (Pibun Songhram, Loccia-Provisional) P2484(1941); 1:100,000; c. 13' to 13'30'N, 102'30' to 103'E; elevation by spot heights; I sheet in black & white, 65 - 80 cms; 7 copies, unmounted, in fair condition, in Thai. Part of series. Royal Thai Survey Department.

Tambol Non Sung Province Nakhon Ratchasima) no date but c. 1940; 1:100,000; north arrow; no elevation; 1 sheet in black & white, 30.35 cms; 6 copies, unmounted, in fair to poor condition, in Thai. Title misleading, actually map of District. Royal Thai Survey Department.

กับกกบารกรพบน รัฐษากับโรรฐานก็รัฐนั้น (Bang Saphan District, Province Prachuap Khiri Khan) no date but c. 1940; no scale but c. 1:100,000; c. 10'20' to 11'N, 98' to 99'E; elevation by contours, hachures & spot heights; 4 sheets mounted as 1, in colour, 60×80 cms; 1 copy, in poor condition, in Thai. Royal Thai Survey Department.

นนนที่สกับทุ้งนี้งที่สุดคราันทุก (General Plan: West Bank Scheme) no date but c. 1940; 1:100,000; no direction; no elevation; shows waterways & uncultivated area involved in irrigation scheme; 1 sheet in blueprint, 55×100 cms; 1 copy, unmounted, in poor condition, in Thai & English.

ละเมาะเขากับคนาลเมื่องบางบ้างกระ จังพักษณะบุรี (Municipal Boundary of Bang Bua Thong, Province Nonthaburi) no date but c. 1940; 1:50,000; north arrow; no elevation; 1 sheet in black & white, 35×35 cms; 6 copies, unmounted, in fair condition, in Thai. Royal Thai Survey Department.

แลนที่กำหนอบริเวณเขตซ์ปลอกเริ่นนา ขอวาทพองเพิ่งกองสะเบียงสักร์ ในท้องที่ ลิแกลประจีนบุรี จังหวัดประจีนบุรี (Reservation for Military Use at Prachin Buri District, Province Prachinburi) no date but c. 1940; 1:50,000; no direction; no elevation; 1 sheet in black & white, 30×35 cms; 6 copies, unmounted, in fair condition, in Thai. Royal Thai Survey Department.

และเก็บรับพระราชกฤษฎีกา แสดงเขตค์พางพ้ามที่กันในท้องที่ยาเภอโกกลำโรง จังหวัก ลพบรีเละยำเภอท่ายะโล จังหวักพอง สาราท์เพียประโยชน์แก่ราชการทหาร (Map Required by Law Showing Military Reserve at Khok Samrong District, Province Lop Buri and Tha Tako District, Province Nakhon Sawan) P2482? (1939?); 1:200,000; north arrow; no elevation; 1 sheet in black & white, 30 - 40 cms; 6 copies, unmounted, in fair condition, in Thai. Royal Thai Survey Department.

แผนที่แสดง. อกค์พางท้ามกามพระราชกฤษฏิกา ก่านแกเมกท์พวงท้ามที่ดิน ในท้องที่ท่าบส แม่พากจำนวนก่านนิงสกา (Reserve Area Legally Delimited at Tambol Mae Wat Bannang Sata District) P2480 (1937); 1:80,000; north arrow; no elevation; 1 sheet in black & white, 40 > 55 cms; 6 copies, unmounted, in fair to poor condition, in Thai. Royal Thai Survey Department.

this time it is a least (Ubon, Ban Sam Rong-Mae Khong 434) S2479 (1936) P2483(1940); 1:50,000; 15°30' to 15°44'N, 105°15' to 105°30'E; elevation by contours & spot heights; I sheet in black & white, 65×75 cms; 7 copies, unmounted, in fair to poor condition, in Thai. Part of series. Royal Thai Survey Department.

until a matter described for the Circle-Provisional) no date but c. 1920; 1:100,000; no direction; no elevation; 2 sheets mounted as 1, in black & white, 80×100 cms; 1 copy in poor condition, in Thai. Royal Thai Survey Department.

and the Mae Kong I no date but c. 1920; 1:100,000; c. 15 to 15 15 N, 115 20 E; central meridian; no elevation; shows Mekhong River from approximately Stung Treng northward; I sheet in black & white, 50 60 cms; 2 copies, unmounted, in fair condition, in English. Enlarged from 1:500,000.

แบบที่ระดับ โดรษา รณีบ์ สักให้ แบบที่ ๑, (Irrigation Plan: Pasak Tai Project; Maps 1, 2, 3, 4, 5 € 6) no date but c. 1915; 1:32,000; no direction; elevation by contours & spot heights; 6 sheets in black & white, each 80×95 cms; 1 copy, mounted, in fair condition, in Thai.

Titleless no date but c. 1915 no scale but c. 1:32,000; no direction; no elevation; 9 sheets in black & white, each 75.90 cms; 6 copies of 5th sheet in series, unmounted, in fair condition, in English. Portion of Province Pathum Thani from just west of Chao Phraya River east to 5th khlong in Rangsit and from Chieng-rak-noi south to Chieng-rak-yai.

และที่ การรัฐกักใหญ่ เมื่อสมุทรประการรัฐกักเมื่อ พ.ศ. ๒๔๔๗ ๔๘ (Survey Plan of Samut Prakan 1914-15) \$2457-58 (1914-15); 1:40,000; c. 13'20' to 13'20'40"N, 100'33' to 100'55'E; no elevation; shows survey lines & points; I sheet in black & white, 80∞100 cms; I hand-drawn copy in poor condition, in Thai.

สมหรับรายาน มณฑกราชบุรี, นครไซบครี, กรุงกำ, นครสาราก์ (Index Map. Ratchaburi Circle, Nakhon Chaisi, Krung Kao, Nakhon Sawan) P2456 (1913); 1:200,000; c. 14° to 15°N, 99°30′ to 100°30′E; elevation by pseudocontours; 1 sheet in black & white with colour overlay, 65 ×80 cms; 1 copy, mounted, in poor condition, in Thai. Royal Thai Survey Department.

นริเวณเมียงกรุงเก๋า (Plan of Krung Kao) P2456? (1913?); 1:50,000; no direction; elevation by pseudo-contours; 2 sheets in black & white, each 85×130 cms; 10 copies & 2 eastern sheets, unmounted, in fair to poor condition, in Thai. Military Executive Department.

และเพี (กล์ปี) ประกอบการพอบการคลานระหว่างหลักของก็ก็ ๗ ถึงหลักบางก็ก็ ๗ ก็ (กินทิงเข้าลหัง) ได้ผอบการคลาน และวันที่ ๒๒ มีนาคม พ.ศ. ๒๔๕ (Duplicate Map Used in Presentation of Land from 7th Section to 8th Section D, 22 March1912) no date; 1:100,000; 6'40'N & 100'10'E intersect southwest of centre of map; shows boundary between Malaya & Phuket-Nakhon Si Thammarat Circles; 1 sheet in black & white, 30×30 cms;5 copies, unmounted, in fair to poor condition, in Thai.

สมเพื่อเมาอย่างจิเมรี (Prachin Buri Circle) P2455? (1912?); 1:100,000; no direction; elevation by pseudo-contours; 1 sheet in black & white, 60 - 70 cms; 1 copy, unmounted, in poor condition, in Thai. Map number 7 in series. Royal Thai Survey Department.

แกนที่มาเมาอนไร หิดมาถึงการสารพันทุที (Prachin Buri Circle in connection with Chanthaburi Circle) P2455? (1912?); 1:100,000; no direction; elevation by pseudo-contours; 1 sheet in black & white, 65×75 cms; 1 copy, unmounted, in poor condition, in Thai. Map number 16 in series. Royal Thai Survey Department.

กลงข้าและงนักนั้นเขตรับคนระหว่างสถาม — ถังกฤษ แผนที่แสลงแนวเพลร์แดน ในระหว่างประเทศสถามกับเมื่อเหยลง ซึ่งอยู่ในกวมปกครองของจักฤษ (Boundary Between Siam and Malaya Under British Government) no date but boundary shown is that agreed to by Joint Commission appointed under Treaty of 1909; 1910-1912; 1:250,000; c. 5°30′ to 7°N, 99°30′ to 102°15′E; skeletal map along boundary; 3 sheets mounted as 1, in colour, 80 ≈ 130 cms; 1 copy in fair condition, in Thai & English.

แผนที่ แสก หนือที่และเขตร์ ๒๔ ชั่วโมง ตามหนังสือสัญญาทางพระราชไมตรี กับนาๆ ประเทศ (Map Showing Area Where Foreigners Can Stay for 24 Hours Under Diplomatic Treaties Between Thailand & Foreign Countries) no date but c. 1910; 1:400,000; c. 13° to 15°N, 99° to 102°E; elevation by hachures; 1 sheet in black & white, 70×85 cms; 1 copy, mounted, in poor condition, in Thai.

no date but c. 1910; 1:250,000; no direction; no elevation; canals in southern delta plain differentiated on basis of use and maintenance; 1 sheet in black & white with colour overlay, 75 80 cms; 1 copy, unmounted, in poor condition, in Thai.

Titleless no date but c. 1910; no scale but c. 1:250,000; c. 12'30' to 16'N, 103' to 106'E; elevation by hachures; 1 sheet in black & white, 135. 180 cms; 1 copy, mounted, in poor condition, in Thai.

ละเพื่อนรุบเชีย (ละเพื่อรัฐอากา (Krung Kao, Siam - Provisional) P127? (1908?); 1: 32,000; grid; no elevation; 6 sheets in black & white, each 70×105 cms; 6 copies, unmounted, in fair to poor condition, in Thai. Royal Thai Survey Department.

Commission de Délimitation de la Frontière entre l'Indo-Chine et le Siam 1907-1908; Commandant Montguers, Général Bovaradej - Secteur No 1 1:200,000; no direction; elevation by contours & spot heights; only area along border between Cambodia & Thailand south of Khorat Plateau to Gulf; I sheet in colour, 95 - 175 cms; 2 copies on linen, in poor condition, in French. Another copy entitled 'Commission de Délimitation entre la France et le Siam' hand-drawn but incomplete.

ละหลัง การเลบันเขาต์และกับเริ่มคุณ เขาต์เมื่อเกาะ (Map of the Coast at the Franco-Thai Boundary in Trat) D126-27 (1907-08); 1:100,000; c. 12'48' to 13'35'N, 111'25' to 112'E; elevation by pseudo-contours; 1 sheet in black & white, 65:20 cms; 3 hand-drawn copies-2 on linen, in poor condition, in Thai.

and $\frac{1}{2}$ (Krung Kao) P 126 (1907); 1:63,360; north arrow; no elevation; 2 sheets in black & white, each 70×105 cms; 3 copies, unmounted, in poor condition, in Thai.

Map of the Lakon District P1907; 1:253,440; north arrow; elevation by crude hachures; shows areas leased to or controlled by teak concerns; 1 sheet in black & white, 70×110 cms; 6 copies, unmounted, in poor condition, in English. Royal Thai Survey Department.

แผนทีมหากสุโซท์ เมืองสีสำโรง เมืองกระการเลย เมืองสุมเสง (Sukhothai Circle: Si Samrong, Kong Krailat, Chumsaeng Provinces) D124(1905); 1:128,000; north arrow; elevation by crude hachures; I sheet in black & white, 90 - 105 cms; I hand-drawn copy, mounted, in poor condition, in Thai. Military Executive Department.

Map of the Lakon District no date but c. 1905; 1:63,360; north arrow; elevation by hachures; shows areas leased to or controlled by teak concerns; 3 or more sheets in black & white, eastern sheet 35×170 cms, centre sheet 85 · 170 cms; 1 incomplete hand-drawn copy on linen, in poor condition, in English.

Nam Heung; Délimitation Entre l'Indo-Chine et le Siam no date but shows frontier in 1904; 1:200,000; c. 16'40' to 17'45'N, 98°20' to 99°10'E; elevation by contours; I sheet in colour, 55 ~ 75 cms; 1 copy, unmounted' in poor condition, in French. This is southernmost of several sheets in series along border.

elevation by crude hachures; 4 sheets in black & white, each 60×60 cms; 1 complete copy & 1 lacking 2 southern sheets, unmounted, in poor condition, in Thai. Royal Thai Survey Department.

grid; no elevation; 4 sheets mounted as 1, in colour, 125×130 cms; 1 copy, in poor condition, in Thai. Royal Thai Survey Department.

Titleless no date but c. 1900; no scale but c. 1:200,000; c. 15° to 20°30'N, 98° to 101°E; no elevation; skeletal map of settlement along Ping River from Nakhon Sawan to junction with Wang River and along latter to vicinity of Lampang; 6 sheets joined as one in black & white, 125×280 cms; 1 hand-drawn copy, unmounted, in poor condition, in English.

and full contract and a construct of a virial form of the angle of the companying a Report on a Trip from Phitianulok to Amphur Nakhon Thai) no date but c. 1900; 1:100,000; north arrow; elevation by pseudocontours; skeletal map along route; 2 sheets joined, in black & white, 60-85 cms; 4 copies, unmounted, in fair to poor condition, in Thai.

นบบที่ภูมิประเทศในบบของพรรไซบครี คันร่างกอบพอที่ ๒ สำราชส์เพอ กระเภอเพื่ รายรายขึ้น (Map of the Countryside in Nakhon Chaisi Circle) no date but c. 1900; 1: 50,000; no direction; no elevation; 2 sheets in black & white, each 60×80 cms; 6 copies, unmounted, in fair to poor condition, in Thai.

exhipschared Uniformy (Aranyaprathet, Ban Kok Sung) no date but c. 1900; 1:50,000; grid; elevation by pseudo-contours; I sheet in black white, 70:90 cms; 5 copies, unmounted, in fair condition, in Thai. Part of series that continues eastward into portion of Cambodian once governed by Thailand.

Titleless no date but c. 1900; c. no scale but 1: 50,000; grid; elevation by pseudo-contours; 2 sheets in colour, 95X190 cms; 1 hand-drawn copy on linen, in poor condition, in Thai. Appears to be a portion of Province Nakhon Ratchasima.

นองชี้ ราชบุรี (Ratchaburi) no date but c. 1900; 1:4,000 noted but actually c. 1:40,000; no direction; elevation by pseudo-contours & hachures; 1 sheet in black & white, 95×230 cms; 3 hand-drawn copies on linen, in poor condition, in Thai.

ละหที่ ผลทอกรุงเก๋า (Krung Kao Circle) D114? (1895?); 1:63,360; north arrow; no elevation; 2 sheets mounted as 1, in black & white, 105 - 115 cms; 2 copies, in fair condition, in Thai. Royal Thai Survey Department.

Upper Burma Survey (3rd Edition). Sheet Number 6 N.W., S.E.T.F. Series; Parts of Pyinmana, Karenni and Siam S1886-88 P1886 RP 1889; 1:253,440; 19° to 20°N, 96° to 98°E; unknown number of sheets in black & white, each 65×100 cms; 1 copy of sheet, unmounted, in poor condition, in English. Survey of India Offices, Calcuttta.

colour overlay, 70 - 90 cms; I hand-drawn copy in poor condition, in Thai. Almost illegible.

Second Sheet: Kut Island to Rian Peninsula) S75-76 (1856-57) RS 90 (1871); 1:292,000 & insets 'Bang Pakong River' S96 (1877) 1:117,000, 'Cramm Island & Cramm Bay' S112 (1893) c. 1:291,648; c. 12° to 14°N, 99°41' to 101°02'E; elevation by hachures & spot heights, depth in fathoms; 1 sheet in black & white, 70. 105 cms; 9 copies, unmounted, in fair to poor condition, in Thai. Royal Thai Survey Department.

Gulf of Siam; Malay Peninsula-East Coast, Pulo Kapas to Lakon Roads S1856-57 & 1872 P1880; main map no scale, insets 'Patani Roads' 1:181,400, 'Great Redang Harbour' 1:36,280, 'Tringano' 1:36,280 & 'Singora Roads' 1:36,280, perspectives of 'Printian Islands' & 'Koh Kark'; c. 5'10' to 8'30'N, 99'40' to 104'40'E; elevation by crude hachures, depths in fathoms; 1 sheet in black & white, 70×100 cms; 3 copies, unmounted, in poor condition, in English. Admiralty, London.

Medium Scale Map Series

'Quarter Inch' Series Each sheet in this 1:253,440 series covers 1 degree of latitude & longitude, is in black & white, 50×70 cms, in English. The Museum holds 3 sheets, each in 5 copies, unmounted, in fair to poor condition, as follows:

ND-17D Thap Than P1941; 15° to 16°N, 99° to 100°E.

D-17R Cha Choeng Sao P1942; 13° to 14°N, 101° to 102°E.

E-18T Roi Et C1919 P1942; 16° to 17°N, 103° to 104°E. Notes date of survey unknown.

and with the state of the Mingdom of Siam, Gulf of Siam) 1:250,000 series D2466 (1923) P2475 (1932) published by the Royal Thai Survey Department; each sheet covers approximately I degree of latitude & longitude, shows elevation by contours, spot heights & hillock indicators, is in colour, 65 - 75 cms, unmounted, in fair condition, in Thai. The Museum holds a broken set, as follows:

through w. wo. no (Pran Buri 1, 17, 22) 12 to 13 N, 99 to 100 05 E; 31 copies.

อาเซย พ ๔, ๔๗, ๒๓ (Gulf of Siam 4, 17, 23) 12 to 13 N, 99 50 to 101 E; 55 copies.

Think we way we (Rayong 4, 47, 24) 12' to 13'N, 101' to 102'E; 30 copies.

1:2001,000 'Airlines' Series Though the format varies somewhat, sheets in this series published by the Royal Thai Survey Department cover I degree of latitude & longitude, show elevation by contours & spot heights (occasional hachure & pseudo-contour), are in black & white (exceptions are noted below), 65.75 cms, in Thai. The Museum holds the following sheets in fair to poor condition:

นบนที่การบินตระพารอื่น (สัมษุป) อยิ่งัน (Outline: Mae Chan) C2461 (1918) P2482 (1939); 20' to 21'N, 99' to 100'E; 2 copies, unmounted.

กละเพียงรับพระเพณะกัน (ฮัมเซป) แม่ตัน ๒ เชียงของ (Outline: Mac Chan 2 & Chiang Khong 3) C2461 (1918) P2484 (1941); c. 18' to 21'N, 99' to 101'E; 5 sheets mounted as 1, 115×170 cms; 1 copy. Title refers to 2 northernmost sheets, others lost in mounting. Southeast corner sheet a blank.

แผนที่ฉะเพาะท่ายลลำหรับการบินของนาๆ ประเทศ กำแพงเพ็ชร์ ๑๐๖ - ๒๐๙ (Kamphaeng Phet 106-279) C2462 (1919) P2481 (1938); 16' to 17°N, 99° to 100°E; 5 copies.

แผนที่ฉะเพาะทำบลสำหรับการบินของนาๆประเทศ ทัพบัน ๑๐๕-๒๗๙ (*Taptan-105-279*) C2466 (1923) P2474 (1931); c. 15' to 16'N, 99° to 100°E; 2 copies, mounted.

ลกษณะการมีพละเพาะถึน (สังเชป) พิมาธ (๓๖) (Outline: Phimai-36) S2466 (1923) P2481 (1938); c. 15' to 16'N, 102' to 103'E; 5 copies, mounted.

ละเหลือยเพาะก่อยหลังพรับการนิดของการประเทศ นกรสวรรค์ (สำหรับใช้ เพื่อพการ) ๔ ๕ - หลา (Provisional: Nakhon Sawan 105-280) no date but magnetic declination 2467 (1924); 15° to 16°N, 100° to 101°E; 3 copies, unmounted.

และเพื่อเพาะต่ายสล่างรับการบินของนาๆประเทศ นครสารรค์ ๑๐๕–๒๘๐ (Nakhon Sawan–105-280) P2470 (1927); c. 13° to 16°N, 100° to 101′E; 3 sheets mounted as 1, 65≥195 cms; 1 copy. Title refers to northernmost sheet, others lost in mounting.

นอนที่ การบันฉะเพาะอีน โทรไซก (สังเซป) ๔ - ๔๗ - ๔ (Outline: Sai Yok 4-17-9) \$2481 (1938) P2483 (1940) RP2497 (1954); 14" to 15°N, 98" to 99"E; 5 copies, unmounted.

ละเมทีกราบินละเพาะถิน กาญขนบุรี ๑๐๔ – ๒๗๔ (Kanchanaburi – 104-279) S2467 (1924) D2467 (1924) P2479 (1936); c. 14° to 15°N, 99° to 100′E; in colour; 2 copies, mounted.

กาญขนบุรี - สุพรรณบุรี - นกรปฐม - ข้อนาท - กุทัยธานี ๔ - ๔๐ - ๑๐ (Kanchanaburi-Suphan Buri-Nakhon Pathom-Chai Nat-Uthai Thani 4-17-10) S2467 (1924) P2494 (1951) A2496 (1953) RP2497 (1954); 14' to 15'N, 99' to 100'E; 9 copies, unmounted.

แบนที่ การมีนณะเพาะก็น (สังเทป) นครราชสีมา ๔–๕๘–๗ (Outline: Nakhon Ratchasima 4-48-7) C2466 (1923)P2483 (1940) RP2497 (1954); 14° to 15°N, 102° to 103°E; 5 copies, unmounted.

นุรีรัมท์ ทุรินทร์ ๕-๕๘-๘ (Buriram-Surin 4-48-8) S2464-65 (1921-22) RS2472-75 (1929-32) P2491 (1948) C2493 (1950) RP2497 (1954); 14° to 15°N, 103° to 104°E; 5 copies, unmounted.

ทรีสะเกษ-สุรินทร์ - กุบกราชธานี ชุชันธ์ ๔-๔๘-๘ (Si Sa Ket-Surin-Ubon Ratchathani-Khukhan 4-18-9) P2491 (1948) C2494 (1951) RP2496 (1953); 14° to 15°N, 104° to 105°E; 5 copies, unmounted.

แกนที่ของมีและเพละกิน (สำหรับไข้เพียพก 5) อะกอะ นา ธิ เกต quest ๒ - ๔๔ - ๔๔ (Provisional: Yala-Narathiwat; Betong 2-47-18) C2477 (1934) D2477 (1934) P2479-93 (1936-50); c. 5' to 6'N, 101' to 102'E; in colour; 5 copies, unmounted.

1:100,000 Thai Molaya Boundary Series Sheets in this series are undated, show elevation by contours or not at all, are in black & white, in Thai. The Museum holds 5 sheets, all copies unmounted and in poor condition, as follows:

ละเหนื คำบลที่อิกหลักเขตก็แกน ก่านกอเมตา มนะกลมีตกานี (Map of the Tambol where the National Boundary Marker is located; Pattani Circle, Betong District) c. 5'34' to 6'02'N, 100'06' to 101'32'E; I sheet 60 - 75 cms; 4 copies.

ค่อมหนึ่งกหลักเขาที่แกน ก่านการกาโบ แนะการียกเนื้ (Map of the Tambol where the National Boundary Marker is located; Pattani Circle, District Tak Bai) c. 6 to 6 20 N, central meridian 102 E; 1 sheet 25 40 cms; 7 copies.

แผนที่กับผลีก็กหลักเขาที่แดน ตัวเภทโดะโมะ มอบอลก็กทานี (Map of the Tambol where the National Boundary Marker is located; Pattani Circle, District Tomo) c. 5*40' to 6'08'N, 101'26' to 102'26'E; 1 sheet 60 - 85 cms; 3 copies.

แผนที่ทำแลที่ก่อหลักเขาท์แทน อำเภอกะหา มณฑลน์ทธานี (Map of the Tambol where the National Boundary Marker is located; Pattani Circle, District Yaha) grid; 1 sheet 40×40 cms; 5 copies.

แผนที่กำบลที่ก่อหลักเขาท์แทนระหว่างปลิศกับสถุน (Map of the Tambol where the National Boundary Marker is located Between Perlis & Satun) c. 6°20′ to 6°50′N, 100° to 100°20′N; 1 sheet 45×65 cms; 5 copies.

1:100,000 Series Though the format varies somewhat, each sheet covers 20 minutes of latitude & longitude (several encompass a slightly larger area in order to include odd bits of territory) shows elevation by contours & spot heights, is black & white (at least 1 sheet is in colour) 45×55 cms, in good to fair condition, in Thai. The Museum holds 25 sheets, usually 5 copies of each, unmounted, in this series. Here arranged by province or groups of provinces as follows:

Kamphaeng Phet-Tak-Nakhon Sawan 1 sheet: \$2471-72 (1928-29) P2484 (1941) RP2503 (1960).

Nakhon Sawan-Uthai Thani I sheet: D2476 (1933) P2484 (1941) RP2484 (1941) RP2503 (1960).

Uthai Thani-Chai Nat 1 sheet: D2462 (1919) P2484 (1941) RP2503 (1960).

Lop Buri-Saraburi 1 sheet: S2471 (1928) P2481 (1938).

Ang Thong - Ayutthaya - Chai Nat - Lop Buri - Nakhon Pathom-Nonthaburi - Pathum Thani - Saraburi - Sing Buri - Suphan Buri 9 sheets mounted as 1:3 southern sheets P2483-84 (1940-41).

Ayutthaya-Ang Thong-Lop Buri-Saraburi 1 sheet: C2473 (1930) A2502 (1959) P2502 (1959).

Ayutthaya-Nonthaburi-Pathum Thani 1 sheet: \$2472 (1929) P2483 (1940) RP2503 (1960).

Kanchanaburi 2 sheets: 1S2467 (1924) 1S2483 (1940) 1D2499 (1956) 1P2485 (1942) 1P2503 (1960) 1RP2503 (1960).

Kanchanaburi-Suphan Buri-Nakhon Pathom-Ratchaburi 1 sheet: S2469 (1926) P2484 (1941).

Ratchaburi-Phetchaburi 1 sheet: D2467 (1924) P2484 (1941) RP2503 (1960).

Phetchaburi 1 sheet: S2467 (1924) P2467 (1924) RP2503 (1960).

Prachuap Khiri Khan 3 sheets: 1S2467 (1924) 1D2467 (1924) 1D2474 (1931) 1P2483 (1940) 2P2484 (1941) 1RP2502 (1959) 1RP2503 (1960).

Chumphon 1 sheet: D2475 (1932) P2484 (1941) RP2503 (1960).

Chumphon-Ranong 1 sheet: \$2466-67 (1923-24) P2484 (1941) RP2503 (1960).

Chumphon-Prachuap Khiri Khan 1 sheet: S2467-68 (1924-25). D2469 (1926) P2477 (1934) RP2503 (1960).

Ubon Ratchathani 1 sheet: P2456 (1913).

Buri Ram 1 sheet: \$2471-72 (1928-29) P2483 (1940).

Nakhon Ratchasima 1 sheet: \$2471 (1928) P2483 (1940).

Nakhon Ratchasima-Prachin Buri | 1 sheet : \$2477 (1977) | P2473 (1930.)

Chanthaburi 1 sheet: D2468 (1925) P2483 (1940) RP2502 (1959).

Chanthaluri-Rayong 1 sheet: \$2467 (1924) P2483 (1940) D2502 (1959) RP2502 (1959).

Rayong 1 sheet: D2473 (1930) P2484 (1941) RP2503 (1960).

Chon Buri 2 sheets: 1S2472 (1929) 1D2473 (1930) both P2483-84 (1940-41) IRP2503 (1960).

1:64,000 Serier This series dates from the turn of this century; each sheet shows direction by a north arrow (I has grid ticks) or not at all, elevation by hachures (I has pseudo-contours) or not at all, is in black & white (several are partially coloured by hand) and in Thai. The Museum holds the following sheets, here arranged regionally:

North

no date; 1 sheet 45 x 55 cms; 1 copy, mounted, in poor condition.
แขวงลำพน มณฑลพาย์พ (Payab Circle; Lamphun District) no date;
1 sheet 75 x 90 cms; 1 copy, mounted, in poor condition.
มณฑลพาย์พ แขวงแม่การ (Payab Circle; Mae Kuang District) no date; 1 sheet 45 x 60 cms; 1 copy, mounted, in poor condition.
มณฑลพาย์พ แขวงแม่ลิม (Payab Circle; Mae Lim District) no date; 1 sheet 30 x 45 cms; 1 copy, mounted, in poor condition.

แบนที่อนทองทางัท แขวงเรื่องใหม่ (Payab Circle; Chiang Mai District)

ละเมษากับกับ มาสาราชาเกิด (Payab Circle; Pak Bong District) no date; I sheet 65 - 80 cms; I copy, mounted, in poor condition. and ที่มาสาราชากับกับ ละ เมษากับการาชากับ (Payab Circle; Sam Pa Tong District) no date; I sheet 40 - 45 cms; I copy, mounted, in poor condition.

n un (Payab) P126 (1907); 1 sheet 60 × 75 cms; 4 copies, unmounted, in fair to poor condition. Border with Burma in western half of sheet, Thoen to east & Yuan to north. Royal Thai Survey Department.

ละเฉพี่เมื่องการ (Map of Province Tak) S117 (1898) D120 (1901); suspect 8 sheets but mounting has destroyed evidence, 1855.275 cms; 2 copies in fair condition. Additional copy of 4 nothern sheets, each 70 - 105 cms. Royal Thai Survey Department.

Titleless P1898; 4 sheets, each c. 60×60 cms; 4 northwest sheets, 2 northeast sheets & 1 southwest sheet, unmounted, in fair condition. Appears to be immediately southeast of Lampang. Survey of India Offices, Calcutta,

Centre

แบนที่เมื่องเกาะ (Map of Province Ang Thong) S113 (1894) P120 (1901); 2 sheets, each 70-100 cms; 6 copies-2 mounted, in fair to poor condition. Royal Thai Survey Department.

ละเพรียกสายเมื่อมหาวาทยาไลด์ (Banpot Phisai Circle) S114 (1895); 1 sheet 70 - 100 cms; 6 copies, unmounted, in fair condition. Royal Thai Survey Department.

แนนทีมกานนิกรไขยนกาย (Chai Badan Circle) S115-6 (1896-97) P1898; 2 sheets, each 65 - 100 cms; 4 copies, unmounted, in fair condition. Additional hand-drawn copy mounted in poor condition. Survey of India Offices, Calcutta.

แผนทีมณฑลเมืองอินทร์บุรี เมืองพรหมบุรี (InBuriCircle; Province Phrom Buri) S113-4 (1895-96) P1896; 2 sheets mounted as 1, 65 × 155 cms; 6 copies-4 unmounted, in fair to poor condition.

authunionisment and anothers of the Provinces Kamphaeng Phet & Khanu Buri) P124 (1905); 9 sheets, each 75-100 cms; 4 complete copies-2 mounted, I lacking southwest corner sheet & additional sheets 6 northeast corner, 4 west centre & I southeast corner, in fair to poor condition. Royal Thai Survey Department.

ละหนึ่ง มหาการ์ตากพบุรี (Lop Buri Circle) \$113-4 (1894-95) P2456 (1913); 3 sheets, each 65×100 cms; 3 complete copies & 1 lacking southernmost sheet, mounted, in poor condition. Royal Thai Survey Department.

ละเพล็มและเมื่องเลอง อีรพมะก เมืองคำเมืองโละและก่อกัน (Nakhon Pa-Mak Circle; Province & Kham in connection with Province Chaiyanam) \$117-118 (1898-99) \$\text{D119 (1900)}; 4 sheets, each 75 : 105 cms; 6 copies, unmounted, in fair condition Royal Thai Survey Department.

ลบพบันธรรการ์การครารการ์ (Nakhon Sawan Circle) S112-3 (1894-95); 4 sheets, each 65×90 cms; 1 copy, unmounted, in poor condition.

ลอนที่ผลทธิปทุนธานี เมืองเหลาบุรี (Pathum Thani Circle; Province Nonthaburi) S113-4 (1894-95) D114 (1895) P120 (1901); 1 sheet 70 - 85 cms; 6 copies, unmounted, in poor condition. Royal Thai Survey Department.

แบบที่มองการเมืองที่โขอ ท่อเมืองนักบุรอ์ เมืองที่พัฒน์ เมืองกรอน เมืองกุลรกัฐ เมืองกุ่งกั้ง เมืองกับแล เมืองฝาง เมืองน้ำปาก เมืองขุนกัน (Phichai Circle in connection with Provinces Pattabu, Pipat, Kron, Uttaradit, Tung Yang, Laplae, Fang, Nam Pat & KhunKan) S115-6 (1896-97) P1898; 1 sheet, 125×180 cms; 4 copies, mounted, in good to fair condition.

แผนที่ มณฑลเมืองพิษณุโลก (*Phitsanulok Circle*) S115 (1896) P1898; 1 sheet 75×95 cms; 6 copies—4 mounted, in fair condition. Survey of India Offices, Calcutta.

ณนที่เมืองกุมี (Province Phum) S118 (1899) D119 (1900) P119 (1900); 3 sheets mounted as 1, 100 - 165 cms; 8 complete copies - 1 mounted, and 1 westernmost sheet, in fair condition. Royal Thai Survey Department.

ละเพียงเพลงเมืองสราคบุรี เมื่องกุโทยชานี (Provinces Sankhaburi & Uthai Thani) S114-5 (1895-96) P1898; 6 sheets, each 70 ≥ 100 cms; 5 complete copies & 1 lacking 2 northern sheets, unmounted, in good to fair condition. Survey of India Offices, Calcutta.

แบบที่เกี่ยงสิ่งคับวี (Map of Province Sing Buri) S113 (1894) P120 (1901); 2 sheets, each 70×100 cms; 6 copies, unmounted, in fair to poor condition. Royal Thai Survey Department.

แลนที่เมืองศรีพิรมธ์ และ เมืองพระมพิราม (Provinces Siphirom & Phromphiram) P123 (1904); 2 sheets, each 65×90 cms; 6 copies, unmounted, in fair to poor condition. Royal Thai Survey Department.

แบบที่ผลเพลงนี้ครวิเทียวบุรี เมื่องบัวซุล (Provinces Wichian Buri and Bua Chum) S114-5 (1895-6); 6 sheets, each 65 × 90 cms; 4 copies, unmounted, in fair to poor condition. Royal Thai Survey Department.

Titleless no date; skeletal map of settlement along Chao Phraya and Tachin rivers from Nonthaburi north; 1 sheet 80×80 cms; 1 hand-drawn copy on linen, in poor condition.

Southeast

แบบที่แบกฉบัตรสลบุรี บารอะบุร ระยอง (Chon Buri Circle, Bang Lamung, Rayong) S114 (1895); 1 sheet 125×195 cms; 2 copies, mounted, in fair condition. Royal Thai Survey Department.

แผนที่เมืองชลบุรี บางสะมุง ระกอง (Provinces Chon Buri, Bang Lamung, Rayong) P114 (1895) RP127 (1908); 4 sheets, each 70×100 cms; 3 copies, unmounted, in fair condition. Royal Thai Survey Department.

แนนซึ่งแนะกรปร จึงหรือกับกับกระเมือนรึ่งมืองคนเกต ระกาน (Prachin Buri Circle in connection with Provinces Kubin Buri & Phanom Sarakham) S114-5 (1895-96); 1 sheet 140 - 185 cms; 3 copies, unmounted, in good to fair condition.

แบบขึ้นเมาอ.นิ. เว็น นอนคร.นิยร อ รัญประเทศ (Provinces Watthana Nakhon & Aranyaprathet) P123 (1904); 2 sheets, each 70 - 90 cms; 8 copies-1 hand-drawn, 1 mounted, in fair condition. Royal Thai Survey Department.

South

and fine make reflectioner for new tooks (Nakhon St. Thammarat Circle; Kalaphau District) no date; indeterminate number of sheets mounted us 1, 40×50 cms; 1 copy in poor condition.

แผนที่อำนายหนือ ผลทอนอาศรีขวามวาซ (Nakhon Si Thammarat Circle; Nua District) no date; 9 sheets mounted as 1, 85×115 cms; 1 copy in poor condition.

แผนที่กำเภอปากประ มณฑลนอาศรีธรามราช (Nakhon Si Thammarat Circle; Pakpra District) no date; 2 sheets mounted as 1, 50×105 cms; 1 copy in poor condition.

แกนที่มณฑอนควารรรมราช กันภอกอาหมืองอะอา(Nakhon Si Thammarat Circle; Central District Office, Province Yala) no date; I sheet 45×90 cms; I copy, mounted, in poor condition.

แผนที่แกะทอนอาศาชาวมา เข ทินภทะบ้าง (Nakhon Si Thammarat Circle; Yarang District) no date; 2 sheets mounted as 1, 40×70 cms; 1 copy in poor condition.

แผนที่อำเภอของเมืองปะกานี มณฑอปะกานี (Pattani Circle; Central District Office, Province Pattani) no date; 1 sheet 40×45 cms; 1 copy, mounted, in fair condition.

แผนที่อำเภอกลางเมืองจะแงะ มณฑธปะกานี (Pattani Circle; Central District Office, Rangae,) no date; 1 sheet 75×80 cms; 1 copy, mounted, in poor condition.

แผนทีมณฑลปะทานี ก่านกอยี่งอ (Pattani Circle; Yi-ngau District) no date; indeterminate number of sheets mounted as 1, 30×45 cms; 1 copy in poor condition.

Malaya-Thailand 1:63, 360 Series The Museum holds 2 sheets P 1963:

Betong, Sheet 19 c. 5° 27' to 5' 49'N, 101'04' to 101° 20'E; elevation by contours & spot heights; 1 sheet in colour, 55×90 cms; 6 copies, unmounted, in fair condition, in English.

Sungei Tiang, Sheet 20 c. 5'27' to 5'49'N, 101'20' to 101'37'E; elevation by contours & spot heights; I sheet in colour, 55×90 cms; 6 copies, unmounted, in fair condition, in English. Royal Thai Survey Department.

1:50,000 Series L 708 First Edition Sheets in this most recent topographic series have been published since 1959 (based on aerial photographs taken immediately before) and are now available for the entire country. Each sheet covers 10 minutes of latitude and 15 minutes of longitude (a military grid is also superimposed) shows elevation by contours & spot heights, is in colour, 55×70 cms, in Thai & English. The Museum holds only 44 unmounted sheets, usually 5 copies of each, in fair to poor condition. The sheets held will not be detailed as the complete stock and the index to this series are readily available at the Survey Department and no effort appears to have been made to keep the set in the Museum up to date.

1:50,000 Series Prior to Series L 708 Though the format varies somewhat, each sheet in this series covers 10 minutes of latitude & longitude (several are a bit larger to include odd bits of territory) shows elevation by contours & spot heights, is in colour (1 sheet in black & white) & is 45×55 cms. Usually 5 copies of each sheet is held, unmounted, in fair to poor condition, in Thai. The Museum holds 151 sheets (sereral joined) in this series; here arranged by province or groups of provinces as follows:

Nong Khai, Nakhon Phanom & Sakon Nakhon 52 sheets: 43 S2479-83 (1936-40) & 9S2492-93 (1949-50), 48 D2496-99 (1953-56), 5A2495 (1952) & 7A 2496 (1953), 50P2495-99 (1952-56) 1P2500 (1957) & 1P2504(1961), 47RP 2504-05 (1961-62).

Udon Thani, Kalasin, Lori & Sahon Nahhon 27 sheets: all S2492-95(1949-52), 2A2495(1952) 8AD2496 (1953) & 14D2497 (1954), all P2495-99 (1952-56), 1RP2498 (1955) & 21 RP2504 (1961).

Ubon Ratchathani 14 sheets: all S2477-81 (1934-38), 2AD2493 (1950) 3A 2494 (1951) 5AD2495 (1952) 1A2496 (1953) & 3D2497 (1954), all P2495-2500 (1952-57), 4RP2504 (1961).

Nakhon Ratchasima, Buri Ram, Surin & Sisaket 12 sheets: 8S2462-66 (1919-23) & 4S2471-73 (1928-30), 1D2492 (1949), 1A2474 (1931) & 2A2503-04 (1960-61), 3P2481-84 (1938-41) 2P2494 (1951) 4P2498-99 (1955-56) 1P2501 (1958) & 1P2504 (1961), 3RP2502 (1959) & 2RP2505 (1962).

Ayutthaya, Ang Thong, Lop Buri, Naraburi, Nakhon Nayok & Nakhon Sawan 20 sheets: 1S2455 (1912) & 19S2457-61 (1914-18), 1A2496 (1953) 2A2499 (1956) 1A2501 (1958) & 3A2503-04 (1960-61), 1P2460 (1917) 3P2470 (1927) 4P2472-74 (1929-31) 4P2483-84 (1940-41) 1P2495 (1952) 5P2499-2502 (1956-59) & 1P2504 (1961), 4RP2502 (1959) & 3RP2504 (1961).

Nakhon Pathom, Kanchanaburi, Ratchaburi, Phetchaburi, & Prachuap Khiri Khan 12 sheets: all S2455-56 (1912-13), 1D?2492 (1949), 4A2499 (1956), 1P2474 (1931) 1P2484 (1941) & 7P2500 (1957), 2RP2504-05(1961-62).

Prachin Buri & Chanthaburi 17 sheets: 2S2455 (1912) 2S2458-59 (1915-16) 5S2462-66(1919-23) 3S2469-70(1926-27) 1S2474(1931) & 1S2485 (1942), 2A2497 (1954) & 2A2503 (1960), 2P2455-56 (1912-13) 1P2479 (1936) 6P 2483-85 (1940-42) 2P2498 (1955) & 3P2504 (1961), 3RP2502-04 (1959-61).

Trat 7 sheets: all S2457 (1914), 1A2499 (1956), 1P2470 (1927) 5P2483-84 (1940-41) & 1P2500 (1957).

wanan-wiles livered. (Lom Sak-Tha Rong; Provisional) undated 1:50,000 series, showing elevation by pseudo-contours, in black & white, in Thai. The Museum holds an incomplete copy, unmounted and in poor condition, as follows:

- / 16'50' to 17'N, 101'05' to 101'20'E; 50-60 cms.
- 2 16'30' to 16'50'N, 101'05' to 101'20'E; 2 sheets, each 50 60 cms.
- 3 16'20' to 16'30'N, 101' to 101'20'E; 2 sheets, each 45 x 50 cms.
- 4 c. 16'13' to 16'20'N, 101' to 101'20'E; 2 sheets, each 35 45 cms.
- 5 16' to c. 16'13'N, 101' to 101'10'E with bit to 101'11'E in northeast quadrant; 45 60 cms.
- 6 15'40' to 16'N, 101' to 101'10'E; 2 sheets, each 45×50 cms.
- 7 15'30' to 15'40'N, 101' to 101'10'E; 45 50 cms.
- ? southern half of sheet 15'20' to 15'30'N, 101" to 101'10'E.

Schema de la délimitation Projétée; Tracé projeté de la frontiere fluviale; Les dix îles cedées au Siam sont inscrites sur la rive droite du Mékong et numérotées de 1 à 10 The Museum holds 2 sheets \$113 (1894) in this series of skeletal maps along the Mekhong River showing boundary lines:

Siam I no scale; north arrow; no elevation; black & white, 40 - 50 cms; 10 copies, unmounted, in poor condition, in Thai & French.

Siam 3 1:30,000; 17'48'23"N intersects 100'16' 32"E at centre sheet; no elevation; black & white, 30:40 cms; 5 copies, unmounted, in poor condition, in Thai & French. Royal Thai Survey Department.

l:25,000 Series Though the format varies somewhat, each sheet covers 5 minutes of latitude & longitude (several encompass somewhat greater areas in order to include odd bits of territory), shows elevation by contours & spot heights, is in black & white, 45×55 cms, unmounted (several are mounted), in fair to poor condition, in Thai. The Museum holds 244 sheets (usually 5 copies of each) in this series—many being simply blow-ups of 1:50,000 sheets. Here arranged by province or groups of provinces as follows:

Roi Et, Maha Sarahham, Khon Kaen, Kalasin, Surin, Buri Ram& Nahhon Ratchasima 86 sheets: 3S2480 (1937) 83S2492-97 (1949-54), 1P2482 (1939) 1P2484 (1941) 2P2490-91 (1947-48) 82P2494-98 (1951-55), 6RP2503-04 (1960-61).

Nakhon Phanom, Nong Khai, Sakon Nakhon & Udon Thani 76 sheets: 1S2474 (1931) 68S2478-83 (1935-40) 7S2492-95 (1949-52), 66P2481-91 (1938-48) 3P2494 (1951) 4P2496 (1953) 1P2504 (1961), 1RP2497 (1953) 47RP2503-04 (1960-61).

Si Sa Ket 6 sheets: all S2474 (1931), 1A2496 (1953), 4P2482-83 (1939-40) 1P2504 (1961), 2RP2504 (1961).

Loci 1 sheet: S2492-93 (1949-50), P2494 (1951), RP2504 (1961). Chiang Rai 8 sheets: 6P2469-70 (1926-27).

Chiang Mai 5 sheets: 1P2464 (1921) 1P2480 (1937), 2RP2475 (1932).

Lampang 1 sheet: S2486-87 (1943-44), P2491 (1948).

Phrae 1 sheet: P2468 (1925).

Phitsanulok 6 sheets: 1S2466-67 (1923-24), 2P2480 (1937).

Ang Thong 1 sheet: \$2483 (1940), P2484 (1941).

Saraburi 1 sheet: no date.

Songhla 6 sheets: all S2482 (1939), all P2483 (1940). 3RP2504 (1961).

Ubon Ratchathani 48 sheets: 1S2474 (1931) 46S2477-81 (1934-38), 43P2479-85 (1936-42) 1P2489 (1946) 1P2501 (1958), 3RP2497 (1954) 16RP2503-04 (1960-61).

LARGE SCALE MAPS Individual Maps

Thailand City Map 1:12,500; Changwat Kanchanaburi (Refer to this Map as Changwat Kanchanaburi Series L9013) P1964; 1:12,500; c. 14 to 14'02'30"N, 99'30' to 99'33'45"E; elevation by spot heights; 1 sheet in colour, 55. 70 cms; 1 copy unmounted, in fair condition, in Thai & English. Royal Thai Survey Department.

Bangkok Photo Map 1: 12,500 P1958; c. 13'39' to 13'50'N, 100'29' to 100'38'E; no elevation; municipal features keyed to index; 8 sheets mounted as 1 (northeast sheet blank) in black & white with colour overlay, 150 175 cms; 1 copy in fair condition, in Thai & English. Army Map Service, Far East.

annulus (1998) Plan of Bangkok P1958; 1:10,000; grid; no elevation; shows land use; 8 sheets mounted as 1, in colour, 160×180 cms; 3 copies in poor condition, in Thai & English. Royal Thai Survey Department.

นเดนกับกับกลางระเทศ Plan of Bangkok P1958; 1:20,000; grid; no elevation; shows land use; 1 sheet, in colour, 55-65 cms; 2 copies, mounted, in fair condition, in Thai & English.

EBENÜTERARDITERATE AND ALBERTIF (Municipal Boundary of Krung Thep & Thon Buri) P2500 (1957); 1:10,000; c. 13'39' to 13'50'N, 100'27' to 100'38'E; no elevation; 9 sheets mounted as 1, in black & white, 205-205 cms; 1 copy in fair condition, in Thai. Department of Hydrology.

แกนที่บริกาณพระนะการรักธุธธา (Plan of Ayutthaya) P2500 (1957); 1:8,000; no direction; no elevation; 2 sheets in colour, 60 ≥ 105 cms & 75 × 105 cms; 6 copies, unmounted, in fair to poor condition, in Thai. Royal Thai Survey Department.

แผนที่แสดงเซาสุขาภิเมล เกาะสมุข ก็เบลข่างทอง อำเภอเกาะสมุข จังหวัดสุขาษฎร์ชานี พ.ศ. ๒๔๔๔ (Sanitation District, Samui Island; Tambol Ang-thong, Samui Island District, Province Surat Thani) P2499 (1956); 1:10,000; north arrow; no elevation; 1 sheet in black & white, 25×40 cms; 1 copy, unmounted, in fair condition, in Thai. Land Department.

Titleless no date but c. 1955; 1:4000; no direction; no elevation; proposed route of Sukhumwit Highway to Navy Compound, data on properties along way; irregular spliced blueprint sheet, 35:450 cms; I copy, unmounted, in fair condition, in Thai.

Bangkok South Sheet 2nd Edition—Bangkok North Sheet 2nd Edition RP1945; c. 1:12,200; north arrow & grid; no elevation; municipal features keyed to index; 2 sheets mounted as 1, in black & white with colour overlay, 60-90 cms; 1 copy in poor condition, in English. Reduced from 1:5000 sheets dated 1933 and revised to 1945 from aerial photos.

Commission de Délimitation et d'Abornement de la Frontière entre la Thailande et le Cambodge 1911-1912; Croquis de Repérage des Bornes no date; 1:25,000 & 1:1000; occasional latitude longitude; elevation by contours; skeletal map along boundary; 129 sheets in black & white, in booklet 20:30:1 cms; 3 complete copies & 1 broken copy, in good condition, in French.

กละเก็บของกับของกละ ตัวและเก็บของกล้า ข้างก็จะเก็บของ (Municipal Boundary of Tambol Bang Khla, Province Chachoengsao) no date but c. 1940; 1:10,000; north arrow; no elevation; I sheet in black & white, 65 - 75 cms; 5 copies, unmounted, in poor condition, in Thai. Royal ThaiSurvey Department.

แผนธังเขาทั้งกฤษายน์เกิดของเหลืนซ์ ข้อหวัดแหน่งเวลาอาณ (Municipal Boundary of Muang Kalasin, Province Maha Sarakham) no date but c. 1940; 1:10,000; north arrow; no elevation; 1 sheet in black & white, 35 - 35 cms; 6 copies, unmounted, in fair condition, in Thai. Royal Thai Survey Department.

แผนยังเขตท์เทศเกล คำบลกันทั้ง ขังหวัดกรัง (Municipal Boundary of Tambol Kantang, Province Trang) no date but c. 1940; 1:10,000; north arrow; no elevation; 1 sheet in black & white, 20×25 cms; 6 copies, unmounted, in fair condition, in Thai. Royal Thai Survey Department.

แผนผังเขาค์เทศบาลเมืองพะเยาว์ จังหวักเชียงวาย (Municipal Boundary of Muang Phayao, Province Chiang Rai) no date but c. 1940; 1:10,000; north arrow; no elevation; 1 sheet in black & white, 50×70 cms; 6 copies, unmounted, in fair condition, in Thai. Royal Thai Survey Department.

name transfer of the following functions of the condition of the condition

แผนที่ผ่านผลเห็ว เสมาะค่อโดย เรื่อในราชาอากพระแห่งกลุงทัพทนารข่างที่ ๒ ในท้องที่ ต่าสอดเมืองสะเขี การกาจังหลัก สะเข็งกราก (Military Reserve at Central District Office, Province Chachoengsao) no date but c. 1940; 1:8,000; north arrow; no elevation; 1 sheet in black & white, 35,35 cms; 6 copies, unmounted, in poor condition, in Thai. Royal Thai Survey Department.

นผลที่ แสะ และ และกับ เพื่อคามพระราชากเหมือน กำพลดเขตที่ทางท้ามที่ดินในท้องที่ ท่ามลดกหาย กำผลดนะ ใหญ่ จับท่าสาขาะ (Government Reserve at Tambol Kho Hong, Hat Yai District, Province Songkhla) no date but c. 1940; 1:8,000; no direction; elevation by pseudo-contours; 1 sheet in black & white, with colour overlay, 45-65 cms; 12 copies, unmounted, in fair to poor condition, in Thai. Royal Thai Survey Department.

Titleless no date but c. 1940; 1:5000; north arrow; no elevation; appears portion of Bangkok from place names but configuration not true; I sheet in black & white, 75×90 cms; 5 copies, unmounted, in fair to poor condition, in Thai. Royal Thai Survey Department.

& 65 no date but c. 1940; 1:5000; c. 18*53' to 18*54'N, 98*51' to 98*52'E; elevation by contours & spot heights; includes index to other sheets in series; I sheet in black & white, 45×55 cms; 3 copies, unmounted, in fair condition, in Thai.

unera n. refrencisco (Plan of Kred Kaew 26) no date but c. 1940; 1:1000; grid; elevation by contours & spot heights; I sheet in black & white, 65×65 cms; 5 copies, unmounted, in fair condition, in Thai. Note: Most of sheet blank but for phrase 'this area is mountainous'.

hed (27) no date but c. 1940; 1:1000; grid; elevation by contours, spot heights & words; 1 sheet in black & white, 65×65 cms; 6 copies, unmounted, in fair condition, in Thai. Contours suggest northerly location; obviously one in series with 26 above.

แผนที่ท้ายพระราชกฤษฎีกา แสคงเขตที่ที่คืน คำบอล้าใหญ่ ท่องที่ยังกอง ส่งหวัก นครศรีธรรมราช ซึ่งกำหนดว่าท้องพ.งพ้ามเพื่อประโยชน์แล้วกระตัวราง (Map Required by Law Showing Reservation for Police, Tambol Tham Yai, Thung Song District, Province Nakhon Si Thammarat) P2482? (1939?); 1:10,000; north arrow; elevation by pseudo-contours; I sheet in black & white, 30×35 cms; 6 copies, unmounted, in fair to poor condition, in Thai.

แผนที่แสดงเขตที่ที่ดินทางหลวงสายปากเพรียว—เสาให้ ซึ่งโกนโก้แล้กระทร เงกลาโทย และเขตที่ที่ดินที่กระทรวงกลาโทยให้ใช้เป็นทางหลวง (Map Showing Former Pak Phrieo-Sao Hai Highway Given to the Ministry of Defense as well as a Piece of Land Given by the Ministry of Defense to be Used as a Highway) C2482 (1939); 1:1000; north arrow; no elevation, 1 sheet in black & white, 20×50 cms; 5 copies, unmounted, in fair condition, in Thai.

แผนที่ท้ายพระราชกฤษฎีกากาหนกเขตปลอกภัยในราชการกหารแห่งกรมเรื่อเพลิงใน ท้องที่ อำเภอยานนาวา อำเภอพระโขนง จังหวัดพระนคร (Map Required by Law Showing Military Reserves at Districts Yan Nawa & Phra Khanong, Province Phra Nakhon) C2482 (1939) D2482 (1939); 1:5000; no direction; no elevation; 1 sheet in black & white, 40×45 cms; 6 copies, unmounted, in fair to poor condition, in Thai. Royal Thai Survey Department.

แผนที่ปริเวณกรุงเทพ (Vicinity of Bangkok) P2481 (1938); 1:10,000 & inset showing areas surveyed 1921 & 1926, 1:100,000; c. 13*40' to 13*48'15"N, 100*27'45" to 100"34'E; no elevation; municipal features keyed to index; 6 sheets mounted as 1, in black & white with colour overlay, 130×150 cms; 5 copies in good to poor condition, in Thai. Royal Thai Survey Department.

แผนที่กรุงเทพ Plan of Bangkok C2479 (1936) P2479 (1936) & 2480 (1937); 1:20,000 & 5 insets of particular parts of Bangkok I:10,000, 1 inset of Bangkok & surrounding areas 1:400,000; c. 13°40′ to 13°49′30″N, 100°28′ to 100°34′E; no elevation; municipal features keyed to index; 2 sheets mounted as 1, in colour, 60×100 cms; 3 copies in poor condition, in Thai & English. Royal Thai Survey Department.

แผนผังเมืองละโร้ (ลพบุรี) พระราชสำนักเคิมของพระเจ้าแผ่นดินตยาม Plan de la Ville de Louvo, Demure Ordinaire des Rois de Siam P2477 (1934); c. 1:4000; north arrow & compass rose; elevation by crude shading; features keyed to index; 1 sheet in colour, 70×115 cms; 2 copies, mounted, in poor condition, in Thai & French. Royal Thai Survey Department.

Plan de la Ville de Louvo, Demure Ordinaire des Rois de Siam no date but shows same features as above; c. 1:4000; north arrow; elevation by hachures; features keyed to index; 2 sheets in black & white, 65×90 cms; 48 copies & 21 western halves, mounted & unmounted, in fair to poor condition, in French. Royal Thai Survey Department.

แผนที่แนวเขกว์แทน สธาม = ยังกฤษ บ้านทับหลี (Baundary of Anglo-Siam; Ban Thabli) P2475 (1932); 1:20,000; 10°30'N intersects 98°50'E in northwest corner; no elevation; shows areas along Kra River where jurisdiction changed due to shifts in river bed; 1 sheet in colour, 25×45 cms; 1 copy, unmounted, in fair condition, in Thai.

แผนที่บริเวณกรุงเทพา (Plan of Bangkok) P2474 (1931); 1:25,000 & inset of 'area resurveyed and amended 1921' 1:100,000; c. 13°40' to 13°52'45"N, 100°27'15" to 100°37'15"E; elevation by crude hillock indicators; municipal features keyed to index; 2 sheets mounted as 1, in colour, 75×100 cms; 4 copies in fair to poor condition, in Thai. Additional 3 copies in English. Royal Thai Survey Department.

เปกร์แกนนกรน่าน ต่อกับเมืองพะเขา (Boundary of Nakhon Nan in Connection with Muang Phayao) no date but c. 1930; 1:20,000; north arrow; elevation by pseudo-contours; 1 sheet in colour, 90×110 cms; 3 hand-drawn copies, unmounted, in poor condition, in Thai.

แผนที่บริเวณกรุงเทพ แผ่นที่ mæ (Map of Bangkok, Sheet Number 34) S2473 (1930) P2475 (1932); 1:5000; c. 13°43′ to 13°44′N, 100°29′ to 100°30′E; no elevation; 1 sheet in colour, 50×60 cms, 5 copies, unmounted, in poor condition, in Thai. Royal Thai Survey Department.

แผนที่ บริเวณสอนไกลกังวะ (Plan of Klai Kungwon Garden) no date but c. 1930; 1:1,000; north arrow; no elevation; features of summer palace at Hua Hin; 2 sheets in black & white, each 55 70 cms; 2 copies, unmounted, in fair to poor condition, in Thai.

แผนที่บริเวณกรุงเทพา (Plan of Bangkok) P2472 (1929); 1:25,000 & inset of 'area resurveyed and amended 1921' 1:100,000; c. 13'40' to 13'52'45"N, 100'27'15" to 100'37'15"E; elevation by crude hillock indicators; municipal features keyed to index; 2 sheets mounted as I, in colour, 75×100 cms; 1 copy in fair condition, in Thai.

แผนที่บริเวณกรุงเทพ (Vicinity of Bangkok) P2472 (1929); 1:25,000 & inset Bangkok and surroundings 1:100,000; c. 13'40' to 13'53'N, 100°27' to 100°37'E; no elevation; municipal features keyed to index; 2 sheets in colour, each 60×80 cms; 1 copy, unmounted, in poor condition, in Thai. Royal Thai Survey Department.

แผนที่ในบริเวณพระบรมมหาราชวัง กรมวังแลก (Map of the Grand Palace Krom Wang Nok) 2469? (1926?); 1:250; no direction; no elevation; 4 sheets (?) in black & white, each 60 ≈ 70 cms; 1 northeast sheet & 4 southeast sheets, unmounted, in poor condition, in Thai.

แผนที่สแทงพื้นที่ ภายในกำแพงพระมหานคร (กำเหป) (Map of Area Inside the Fort of Banghok) P2468 (1925); 1:5000; north arrow; no elevation; 1 sheet in black & white, 70×70 cms; 10 copies, unmounted, in poor condition, in Thai. Royal Thai Survey Department.

Plan of Bangkok and District no date but c. 1925; 1:25,000 & inset of area resurveyed 1922, 1:100,000; c. 13°40′ to 13°52′30″N, 100°27′15″ to 100°37′15″E; elevation by crude hillock indicators; municipal features keyed to index, 2 sheets in colour, 80.100 cms; 2 copies, mounted & unmounted, in poor condition, in English. Royal Thai Survey Department.

Titleless no date but c. 1920; no scale but c. 1:20,000; north arrow; no elevation; features in Bangkok keyed to index, large commercial establishments & transportation system detailed; 2 sheets joined as 1, in colour, 65×90 cms; 2 copies, unmounted, in poor condition, in English. Siam Electricity Company Ltd. Both sheets are torn, consequently the title and a portion of the legend are missing.

บริเวณกรุงเทพ (Vicinity of Bangkok) P2462 (1919); 1:25,000; c. 13°40′ to 13°53′N, 100°27′ to 100°37′E; no elevation; 2 sheets mounted as 1, in colour, 85×110 cms; 1 copy in fair condition, in Thai. Royal Thai Survey Department.

Plan of Bangkok and District P1917; 1:25,000; latitude/longitude grid; no elevation; 2 sheets in colour, 80×105 cms; 1 copy, unmounted. in poor condition, in English. Royal Thai Survey Department.

แผนที่บริเวณกรุงเทพ (Vicinity of Bangkok) P2458 (1915); 1:25,000; c.13°40′ to 13°53′N, 100°27′ to 100°37′E; no elevation; 2 sheets in colour, each 60 80 cms; 3 copies & 1 northern half, unmounted, in poor condition, in Thai. Royal Thai Survey Department.

แผนที่ป้อมเมืองธนบุรี ครั้งรบฝรั่งเศสต้นแผ่นดินสมเด็จพระเพทราชา เมื่อพ.ศ. 2231 มองซิเออรับผลฉันต์เคสบอร์เกนส์ นายทหารช่างฝรั่งเศสที่รักษาบ้อมคราวนั้นได้ทำไร้ Plan of the Fortress of Bangkok in the Kingdom of Siam P2456 (1913) RP1934; 1:60?; compass rose; no elevation; features keyed to index, insets of Chao Phraya River from Fortress to mouth & three dimensional views of Fortress from across river; 1 sheet in black & white, 60×80 cms; 101 copies, unmounted, in fair to poor condition, in Thai & English. 6 copies in colour, mounted, in fair condition. Royal Thai Survey Department.

ufficienty of Bangkok) P2453 (1910); 1:25,000; c. 13*40′ to 13*53′N, 100*27′ to 100*37′E; no elevation; 2 sheets mounted as 1, in colour, 80×105 cms; 1 copy, in good condition, in Thai.

Titleless no date but c. 1910; c. 1:350; north arrow; no elevation; plan of palace at Lopburi; 1 sheet (but probably more) in black & white, 55×100 cms; 5 copies, unmounted, in poor condition, in Thai & English. Royal Thai Survey Department.

กรุงเทพ (Krung Thep) P128 (1909); 1:25,000; no direction; no elevation; 1 sheet in black & white, 65×85 cms; 3 copies, unmounted, in poor condition, in Thai. Military Executive Department.

พระราชวังเกมโติน (Bang Pa-in Palace) P128 (1909); 1:1,000; north arrow; no elevation; 1 sheet in black & white, 40 45 cms; 5 copies, unmounted, in poor condition, in Thai. Royal Thai Survey Department.

เมื่องพราท (Trat) P127 (1908); 1:2,000 no direction; no elevation; I sheet in colour, 135×160 cms; 2 hand-drawn copies, unmounted, in poor condition, in Thai.

เมืองสมุทปราการระวาง $\frac{\text{ell}}{\text{left}}$ (Samut Prakan) P122? (1903?); 1:1,000; grid ticks; no elevation; shows property lines; I sheet in black & white, 55×75 cms; 5 copies, unmounted, in fair condition, in Thai. Part of series. Royal Thai Survey Department.

แผนที่เมืองลพบุรี มลาลกรุงเก๋า (Krung Kao Circle; Lopburi) no date but c. 1900; 1:32,000 altered to 1:25,000; grid; no elevation; 6 sheets in blueprint, each 70 ≈85 cms; 1 copy, unmounted, in poor condition, in Thai.

แผนที่ต่องดำน้ำแม่บิ๋ง จากนควนขียงใหม่ ถึงเม็กรทุก (Map Used for Boat Trip Along Ping River from Chiang Mai to Hot) no date but c. 1900; 1:25,000; north arrow; elevation by pseudo-contours; skeletal map along river; 1 sheet in colour, 95×250 cms; 1 hand-drawn copy on linen, in pair condition, in Thai.

แผนที่ต่องดำน้ำแม่ปั๋ง จากเมืองทอก ถึงเมืองทาก (Map Used for Boat Trip Along Ping River from Hot to Tak) no date but c. 1900; 1:25,000; north arrow; elevation by pseudo-contours; skeletal map along river; 1 sheet in colour, 95×395 cms; 1 hand-drawn copy on linen, in fair condition, in Thai. Continuation of Map Used for Boat Trip Along Ping River from Chiang Mai to Hot above.

เมื่องกูเก็ต ระวาง อูนี ระวาง อูนี ระวาง อูนี ระวาง อูนี ระวาง อูนี (Phuket) no date but c. 1900; 1:16,000; grid; elevation by hachures & spot heights; shows Phuket minus northernmost portion & neighbouring islands; 16 sheets joined as 1, in black & white, 160×205 cms; 1 copy in poor condition, in Thai. But for 4 northernmost sheets bearing indices (1 North 2 West) (1 North 1 West) (1 North 1 East) (1 North 2 East), sheets have lost identification in mounting.

Titleless no date but c. 1900; no scale but c. 1:16,000; no direction; elevation by hachures; 2 or 3 sheets in black & white, each 75×105 cms; 2 copies of northernmost sheet, unmounted, in poor condition, in English. Appears to be southern coast Province Phangnga—northern tip Province Phuket.

แผนที่กรุงเทพ ๆ (Krung Thep) no date but c. 1900; 1:11,880; no direction; no elevation; 2 sheets in black & white, each 75×120 cms; 1 copy, unmounted, in poor condition, in Thai. Royal Thai Survey Department.

แผนที่กรุงทวาราวกี (Krung Tawarawadi) C117-26 (1898-1907); 1:5,000; north arrow; no elevation; features of old capital of Ayutthaya; 1 sheet in colour, 80×105 cms; 5 copies, unmounted, in fair condition, in Thai. Royal Thai Survey Department

Composite map made up of Patiu c. 1:24,350 Champon River, Town and Telegraph Station c. 1:14,600 with inset 'Enlarged Plan of Champon' c. 1:3,650 and Langsuen, From the Town to the Telegraph Station c. 1:500; no date but c. 1850; compass rose; elevation by hachures & spot heights; 1 sheet in colour, 90×125 cms; 5 copies, mounted, in poor condition, in English.

Large Scale Map Series

1:5000 Series: Plans of Bangkok & Samut Prakan published by the Royal Thai Survey Department. Each sheet in this series of more than a hundred compiled in 1955 covers 1 minute of latitude & longitude, is 45×55 cms, unmounted, in fair condition, in Thai. An 'Index to Plans of Bangkok & Samut Prakan' 1955 is available at the Department's store. The Museum holds but 8 sheets:

ปทุมธานี วัดเปรมประชากร 0036-1 (Pathum Thani Wat Premprachakon) S2497-98 (1954-55) P2499 (1956); 13°59′ to 14°N, 100°36′ to 100°37′E; 5 copies in colour

Large Scale Map Series continued

ปทุมธานี-พระนคร บ้านกรองกร 0036-8 (Pathum Thani-Phra Nakhon Ban Khlong Khot) S2497-98 (1954-55) P2499 (1956); 13'57' to 13"58'N, 100"37' to 100"38'E; 5 copies in colour.

พระนคร กระวิทยาศาสตร์ทหารบก 5133-3 (Phra Nakhon Military Science Department) S2481 (1938) P2492 (1949); 13'50' to 13°51'N, 100°35' to 100°36'E; 5 copies in black & white.

พระนคร วัยแกราย 5/33-/ (Phra Nakhon Wat Kaerai) \$2481 (1938) P2492 (1949); 13°50' to 13°51'N, 100'33' to 100'34'E; 5 copies in black & white.

พระนคร บ้านคลองพระอารวิก 5133-8 (Phra Nakhon Ban Klong Phraya Rawik) S2478 (1935) P2491 (1948): 13'48' to 13'49'N, 100'34' to 100'35'E; 5 copies in black & white.

พระนคร รัฐบางบัว 5433-9 (Phra Nakhon Wat Bang Bua) S2481 (1938) P2492 (1939); 13°51' to 13'52'N, 100'35' to 100'36'E; 10 copies in black & white.

พระนคร บ้านคลองถนน 5.136-1 (Phra Nakhon Ban Klong Thanon) S2481 (1938) P2492 (1949); 13"53' to 13"54'N, 100'36' to 100'37'E, 10 copies in black & white.

พระนคร บ้านทุ่งศีกัน 57.33-6 (Phra Nakhon Ban Thung Si Kan) S2481 (1938) P2492 (1949); 13"55' to 13"56'N, 100"35' to 100"36'E; 20 copies in black & white.

1:3960 & 1:4000 Series: Krung Kao Circle-Duplicate Map of the Commissioner Sheets in this series P124-28 (1905-09) show properties with ownership code, are 50×65 cms, black & white, in good to fair condition, in Thai. Indices 1:40,000 accompany the series. The Museum holds a broken set:

มณฑตกรุงเก่า อำเภอเมืองสมุทปราการ กรุงเทพ (สำเนาแผนที่ข้าหลวง) (Krung Kao Circle, Central District of Samut Prakan; Krung Thep) 1 copy in folio as 10 loose, mounted sheets.

อำเภอเสนาใน มณฑลกรุงเก่า กรุงเก่า (สำเนาแผนที่ข้าหลวง) (Krung Kao Circle, District Sena Nai) 1 incomplete copy in 2 folios as 64 loose, mounted sheets.

Large Scale Map Series continued

กรุงเก่า (สำเนาแผนที่ข้าหลาง) (Krung Kao) 1 copy in folio as 43 loose, mounted sheets.

อำเภอมครใหญ่ มณฑลกรุงเก๋ง (Krung Kao Circle, Nakhon Yai District) only index sheet mounted in empty folio.

1:3960 & 1:4000 Series: Krung Thep Circle-Duplicate Map of the Commissioner Sheets in this series P124-27 (1905-08) show properties with ownership code, are 50×65 cms, black & white, in fair to poor condition, in Thai. Indices 1:40,000 accompany the series. The Museum holds a broken set:

มณฑนกรุงเทพ เมืองประทุมธานี อำเภอสามโกก อำเภอเชียงราก (Krung Thep Circle, Province Pathum Thani, Districts Muang, Pathum Thani, Sam Khok & Chiang Rak) 1 copy (several sheets duplicated or triplicated) in 4 folios as 37 loose, mounted sheets. Though grouped in separate folios according to district, these sheets are here brought together since there is much overlapping and some misfiling. 2 sheets shown on the indices are missing and may not have been printed.

บณฑลกรุงเทพ เมืองนนทบุรี อำเภอทลากขวัญ กรุงเทพ (สำเนาแผนที่ข้าหลวง) (Krung Thep Circle, Province Nonthaburi, District Talad Khwan) 1 copy in folio as 27 loose, mounted sheets. Index of slightly greater area than that covered by sheets.

มณฑลกรุงเทพ เมืองนนทบุรี อำเภอบางบัวทอง (Krung Thep Circle, Province Nonthaburi, District Bang Bua Thong) 1 copy in folio as 21 loose, mounted sheets.

มณฑลกรุงเทพ อำเภอเมืองนครเชื่อนขันธ์ กรุงเทพ (สำเนาแผนที่ข้าหลวง) (Krung Thep Circle, District Muang Nakhon Khoen Khan) 1 copy in folio as 13 loose, mounted sheets.

มณฑลกรุงเทพ เมืองนนทบุรี ปากเกร็ค กรุงเทพ (สำเนาแผนที่ข้าหลวง) (Krung Thep Circle, Province Nonthaburi, District Pak Kret) 1 copy in folio a 28 loose, mounted sheets.

