中國公路交通圖表彙覽

HIGHWAYS IN CHINA

Tables, Charts and Maps

全國經濟委員會公路處編 BUREAU OF ROADS NATIONAL ECONOMIC COUNCIL NANKING, CHINA

> 中華民國二十五年五月增訂 MAY, 1936

TABLE OF CONTENTS

INTRODUCTION

- I. Highway Photos.
- 2. General Information.
- 3. Length of Highways in China by Provinces as of December, 1935.
- 4. Progress of Highway Construction in China Since 1921.
- 5. Highways Open to Traffic and Those under Construction in the Provinces of China.
- 6. Ratio between Length of Highways Open to Traffic & Area of the Provinces of China as of December, 1935.
- Present Status of the Inter-Provincial Highways in the Provinces of Kiangsu, Chekiang, Anhwei, Kiangsi, Hupeh, Hunan, Honan, Fukien, and in the Northwest. December, 1935.
- 8. Progress of the Inter-Provincial Highways in the Provinces of Kiangsu, Chekiang, Anhwei, Kiangsi, Hupeh, Hunan, Honan, Fukien, and in the Northwest Since 1932.
- Amount of Loans Extended by the National Economic Council to the Different Provinces From 1932 to 1935.
- 10. Chart Showing the Accumulative Amount of Loans Extended by the National Economic Council to the Different Provinces Since 1932.
- II. Estimated Cost per Kilometer of Highway Construction.
- 12. Table used for Checking the Unit Cost of Estimate of Highway Construction Submitted by the Provinces.
- 13. Cost of Construction & Maintenance for Different Types of Pavements on the First Experimental Road.
- 14. Cost of Construction of the Inter-Provincial Highways in Kiangsu Province.
- 15. Cost of Construction of the Inter-Provincial Highways in Chekiang Province.
- 16. Cost of Construction of the Inter-Provincial Highways in Anhwei Province.
- 17. Cost of Construction of Sian-Langchow Highway.
- 18. Cost of Construction of Sian-Hanchung Highway.
- 19. Expenses for Highway Surveying Made by Bureau of Roads, N.E.C.
- 20. Costs of Different Means of Transportation in China.

- 21. Passenger & Freight Traffic on the Inter-Provincial Highways of Kiangsu, Chekiang, Anhwei, Kiangsi, Hupeh, Hunan, and Honan.
- 22. Traffic Census on the Inter-Provincial Highways of Kiangsu, Chekiang and Anhwei.
- 23. Passenger Fare, Freight Rate & Operating Cost of Motor Busses in Some Provinces of China.
- 24. Automotive Census of China as of April, 1936.
- 25. Number of Motor Vehicles in China & Other Countries in 1934.
- 26. Ratio of Population to Motor Vehicles in China & Other Countries in 1934.
- 27. The Length of Highways & Area to One Km. of Highway in China & Some Other Countries in 1934.
- 28. Motor Cars & Accessories Imported into China Since 1922.
- 29. The Number of Licenced Automobile Drivers in the Provinces of Kiangsu, Chekiang, Anhwei, and the Municipalities of Nanking and Shanghai.
- 30. Licence Fees Charged on Motor Vehicles in Shanghai Municipality.
- 31. Licence Fees Charged on Motor Vehicles in Chekiang Province.
- 32. Licence Fees Charged on Motor Vehicles in Kiangsu Province.
- 33. Licence Fees Charged on Motor Vehicles in Anhwei Province.
- 34. Licence Fees Charged on Motor Vehicles in Nanking Municipality.
- 35. Licence Fees Charged on Motor Vehicles by the Northwestern National Highways Administration.
- 36. Chart Showing the Amount of Major Petroleum Products Imported into China.
- 37. Private Bus Companies in the Provinces of Kiangsu, Chekiang and Anhwei.
- 38. Consumption of Oil by Busses in Chekiang Province in 1934.
- 39. Consumption of Oil by Trucks in Chekiang Province in 1934.
- 40. Consumption of Oil by Passenger Cars in Chekiang Province in 1934.
- 41. Yield & Export of Cotton Seed & Cotton Seed Oil, 1919-1934.
- 42. Diagram Showing the Yield & Export of Cotton-Seed in China, 1919-1934.
- 43. Diagram Showing the Estimated Yield & Export of Cotton-Seed Oil in China, 1919-1934.
- 44. Production & Consumption of Charcoal in Anhwei, Hunan, Chekiang, and Honan in 1934.
- 45. Production & Unit Cost of Charcoal in Anhwei, Hunan, Chekiang, & Honan.

公路建設之有裨於政治軍事經濟文化, 阳然若揭, 中國近十年來建築公路, 頗具成績, 自全國經濟委員會主持督造以來, 更呈突飛猛晉之象, 凡關於全國公路系統之規劃, 工程標準及預算之釐訂, 均作精密之規定, 俾各省築路, 日漸趨於整齊劃一聯絡貫通之途, 而由中央撥借各省築路基金, 減輕地方負担, 尤為促進路工莫大之助力, 故全國公路交通, 大有與日俱進之勢, 此後倘能賡續邁進, 預料前途, 當更有無限之發展, 茲將有關公路各項統計分别製成圖表, 彙訂成册, 藉供關心路政者之參覽焉。

中華民國廿四年四月

再 版 附 言

本書於廿四年四月刊行後,不數月而罄,特再訂正,并由本會統計室協助,增益新 圖表多幅,刊為第二版,惟纂輯容有未週,缺漏之處,倚望閱者加以指正,俾臻完善, 幸甚! 中華民國二十五年四月

INTRODUCTION

It is generally understood that highway construction is intimately concerned with the political, economic and cultural development of a country. During the past decade the building of highways has attained considerable success in China. The progress has been particularly remarkable since the National Economic Council took up the task into its hands. To obtain uniformity in the construction of highways in various provinces and to secure proper relationship among them, the Council has drawn up detailed plans for highway systems, fixed the engineering standards and prepared the estimates. The lending of funds to the provinces for highway construction has further lessened the responsibility of the local authorities and thereby accelerated the progress which will evidently continue in the future.

The following pages contain tables, charts and maps in relation to highways in China which, it is hoped, will serve as a reference for those who are interested in the development of highways in this country.

April, 1935

NOTE TO THE SECOND EDITION

In the present edition most of the contents have been revised and brought up to date, and considerable additions are made. Any criticism or correction will be gratefully received and appreciated.

April, 1936





←第一試驗路摩賽克石塊路

MOSAIC STONE BLOCK PAVEMENT ON THE FIRST EXPERIMENTAL ROAD

第一試驗路石塊路→ STONE SETT PAVEMFNT

ON THE FIRST
EXPERIMENTAL ROAD

第一試驗路青磚路→
COMMON BRICK PAVEMENT
ON THE FIRST
EXPERIMENTAL ROAD





←第一試驗路混凝土路之竹筋

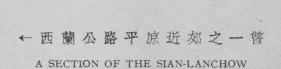
BAMBOO REINFORCEMENT
OF THE CONCRETE PAVEMENT
ON THE FIRST
EXPERIMENTAL ROAD

第二試驗路— 泥結碎石路面澆油→

THE SURFACE
TREATMENT OF THE
CLAY-BOUND MACADAM
ON THE SECOND
EXPERIMENTAL ROAD



西蘭路六盤山路線→
THE SIAN-LANCHOW HIGHWAY
LOOPS ON LIU PAN MOUNTAIN



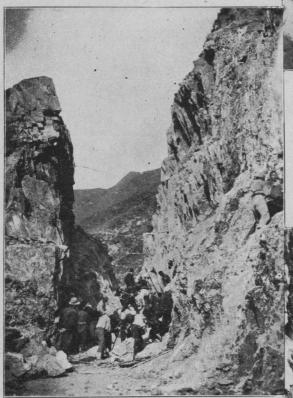
HIGHWAY NEAR PINGLIANG



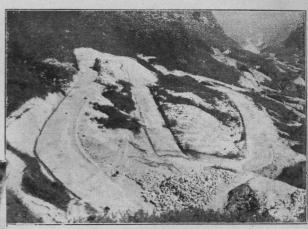
西蘭公路之兵工↑ SOLDIERS AT WORK ON THE SIAN-LANCHOW HIGHWAY



西漢路素嶺之盤山路線→ LOOPS ON THE SIAN-HANCHUNG HIGHWAY



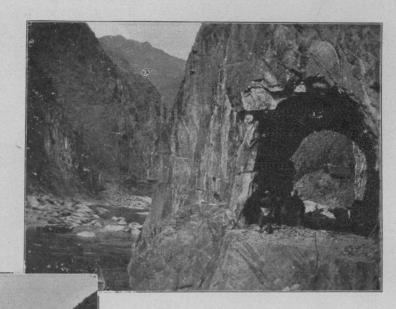
西漢公路第二號山洞→
A TUNNEL UNDER CONSTRUCTION ON
THE SIAN-HANCHUNG HIGHWAY



←西漢公路開山工程之一部
A THROUGH-CUT WORK UNDER
CONSTRUCTION ON THE
SIAN-HANCHUNG HIGHWAY



西漢公路雞頭關山洞→
THE KI-TOW-KWAN TUNNEL
ON THE SIAN-HANCHUNG
HIGHWAY UNDER
CONSTRUCTION



←西漢公路山邊鑿石之一部
THE HILL-SIDE ROCK-CUTTING ON
THE SIAN-HANCHUNG HIGHWAY

西漢公路沿山路線之一部→ THE SIAN-HANCHUNG HIGHWAY RUNNING ALONG HILL SIDE



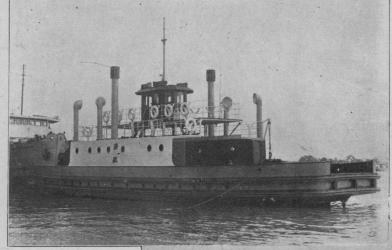
江蘇六揚路金家橋→

THE KING KIA BRIDGE ON THE LIUHO-YANGCHOW HIGHWAY IN KIANGSU PROVINCE



←滬杭路閔行汽車渡輪

A FERRY BOAT AT
MINGHONG ON THE
SHANGHAI-HANGCHOW
HIGHWAY IN
KIANGSU PROVINCE



鎮江汽車站→
THE BUS STATION
AT CHINKIANG
IN KIANGSU
PROVINCE





◆ 浙 江 京 杭 路 吳 與 附 近 之 鋼 架 橋

A STEEL TRUSS BRIDGE
ON THE NANKING-HANGCHOW
HIGHWAY IN
CHEKIANG PROVINCE

浙江縉麗路牛厄灘飛橋→

A REINFORCED CONCRETE TRESTLE BRIDGE ON THE TSINYUAN-LISHUI HIGHWAY IN CHEKIANG PROVINCE



← 浙江平嘉路之蕭山門橋

A CANTILEVER STEEL
BRIDGE ON THE
PINGHU-KASHING HIGHWAY
IN CHEKIANG PROVINCE

安徽省宣甯段公路石拱橋→

A STONE ARCH BRIDGE
ON THE
SUANCHENG-NINGKWO
HIGHWAY IN
ANHWEI PROVINCE





←杭徽公路盤山路線之一部 A LOOP ON THE HANGCHOW-HWEICHOW HIGHWAY

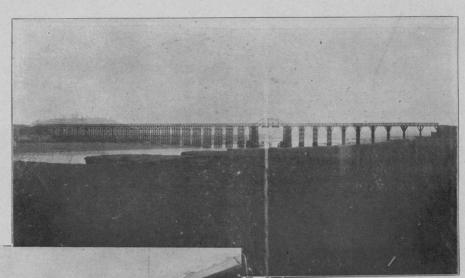
杭徽公路之交通標誌 與長途汽車→

SCENE ON THE HANGCHOW-HWEICHOW HIGHWAY



江西滬桂幹線
餘江大橋→

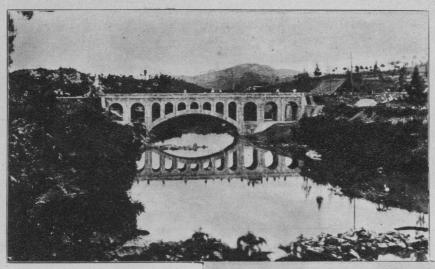
THE YUKIANG
BRIDGE ON
SHANGHAI-KWANGSI
HIGHWAY IN
KIANGSI PROVINCE



←江西南昌總站車庫
THE GARAGE OF NANCHANG
BUS STATION IN
KIANGSI PROVINCE

湖北烯廣路西河驛大橋→
THE SIHOI BRIDGE ON THE
SISHUI-KWANGTZI HIGHWAY
IN HUPEH PROVINCE





←湖南寶洪公路白竹橋

AN ARCH BRIDGE
ON THE PAOKINGHUNGKIANG HIGHWAY
IN HUNAN PROVINCE

湖南潭寶公路永豐橋→

A BOWSTRING BRIDGE ON THE SIANGTAN-PAOKING HIGHWAY IN HUNAN PROVINCE



← 湖南黄平段箬埠嶺天橋

A GRADE SEPARATION ON THE HWANGHUASI-PINGKIANG HIGHWAY IN HUNAN PROVINCE

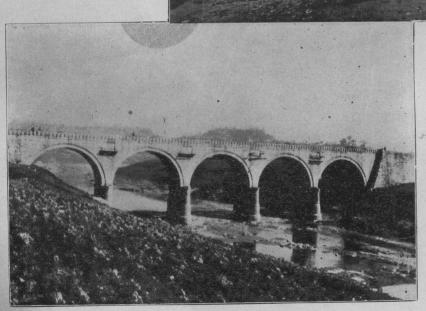


← 四川成渝公路之一段 A SECTION OF THE

CHENGTU-CHUNGKING
HIGHWAY IN
SZECHWAN PROVINCE

四川成渝路之山洞→

A TUNNEL ON THE CHENGTU-CHUNGKING HIGHWAY IN SZECHWAN PROVINCE



←四川成渝路利川大橋

THE LICHWAN BRIDGE
ON THE CHENGTUCHUNGKING HIGHWAY
IN SZECHWAN PROVINCE