Commemoration Issue

THE NANKING-WUHU A N D SÜANCHENG-CHANGHING HIGHWAYS

Upon the Occasion of Their Opening to Traffic

BUREAU OF PUBLIC ROADS NATIONAL ECONOMIC COUNCIL NANKING, CHINA JUNE, 1933

THE NANKING-WUHU AND SÜANCHENG-CHANGHING HIGHWAYS

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I. INTRODUCTION

The efforts of the road authorities and engineers of the provinces of Kiangsu, Chekiang, and Anhwei are to be appreciated upon the completion of the Nanking-Wuhu and Süancheng-Changhing Highways. It took almost a year to build these two lines (totaling 216 kilometers) and encountered serious difficulties in the course of their construction. The transportation of bridge and road materials has always been the chief problem to be tackled by the engineers. On several occasions, the supply of provincial funds was so intermittent as to cause frequent suspensions of construction. Nevertheless, the engineers kept on working with enthusiasm. Now with the exception of two unusually large bridges being temporarily substituted by ferries, these two highways are opened to traffic.

The collaboration of the road experts of the League of Nations deserves warm commendation. During the course of construction, both Mr. M. S. Okecki and Mr. F. J. M. Bourdrez had taken several tedious and weary trips over these routes, and had contented themselves with whatever means of communication, lodging and boarding that were available en route. During their inspection trips, they gave a lot of valuable advices and encouragement to the engineers.

The completion of these two highways coupled with the existing Nanking-Hangchow and Wuhu-Süancheng Highways makes possible a highway loop of 462 kilometers encircling an area of 10,400 sq. kilometers. The southeastern corner of Anhwei is noted for its richness in mineral and agricultural products, rice and tea being the chief exports of that province. With this loop linked to Hangchow and Nanking, tourists now can go to Anhwei with ease and comfort. In this way, the interior districts are made accessible to tourists of other cities.

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Like the other road projects, the National Economic Council has helped in laying out the scheme of these two highways and supervised their construction. Needless to say, the Council has followed its policy of building more roads for general traffic rather than luxurious roads for pleasure-seeking purposes. The two highways now opened to traffic set another example of serviceable and economical roads.

II. A BRIEF ACCOUNT OF THE PROJECT

1. The Nanking-Wuhu Highway

The Nanking-Wuhu Highway is one of the inter-provincial roads of Kiangsu, Chekiang, and Anhwei Provinces, planned by the National Economic Council. It also constitutes the first section of the Nanking-Kweichow Trunk Line of the Seven-Province Highway System. The road is 92 kilometres in length from Nanking to Wuhu by way of Tsaishih and Tangtu. As the route passes through the Nanking Municipal Area and Kiangsu and Anhwei Provinces, it was necessary to divide the construction of the road into three sections.

The Nanking Section: Length: 2.8 kilometres. Route: from Yuhwa Road outside Chunghwa Gate to Antehmen. This section was originally a tanshih road on the outskirts of the city. As the alignment and road surface were not up to the standard, the rebuilding of the road was considered necessary. A request was therefore filed by the National Economic Council in June, 1932, with the Bureau of Public Works of Nanking which readily responded in the repair of roadbed and the resurfacing of the tanshih pavement, completed by the end of September, 1932.

The Kiangsu Section: Length: 35 kilometres. Route: from Antehmen to Tungtsingchen on the border of Kiangsu and Anhwei Provinces. This section was built in 1928 by the Department of Reconstruction of Kiangsu Province, In order to expedite the work with greater speed, an engineering office for this section was established in May, 1930, but its work was suspended on account of financial difficulties. In addition, the flood catastrophe in the summer of 1931 further wrecked whatever earthwork and culverts already completed by voluntary labor. The Manchurian crisis in the following September made the progress of the work extremely difficult. Funds were, therefore, raised by Kiangsu Province to make possible in March, 1932, the completion of earthwork and culverts, but they were not sufficient for the construction of bridges and road surface. With a loan from the National Economic Council in June, the Department of Reconstruction of Kiangsu Province was able to complete the construction of the road in September, 1932.

The Anhwei Section: Length: 54 kilometres. Route: from Wuhu to the border of Kiangsu and Anhwei Provinces. 'The earth road from Wuhu to Tangtu, 28 kilometres in length, was completed in May, 1930, and was for one time already opened to traffic, but the earth road as well as the bridges and culverts were all wrecked by the unprecedented flood in the summer of 1931. The section from Tangtu to the Kiangsu-Anhwei border, 26 kilometres in length, was built by voluntary labor in May, 1932. The National Economic Council in June of the same year called upon the Department of Reconstruction of Anhwei Province to build the entire Anhwei Section. To comply with this request, the Department organized in August an engineering office to take charge of supervising the construction. By the end of 1932 all repair works on roadbed, bridges and culverts were generally completed. But the broken stone pavement was not finished until May, 1933, because of financial and transportation difficulties. The original intention was to build a bridge over the river at Tangtu in that section, but for reasons of economy and time, two timber ferry boats have been used in its stead and in the fall of this year the present Minghong steel ferry boat of the Shanghai-Hangchow Highway, which is to be replaced by a new one, will be shipped to Tangtu for service.

2. The Süancheng-Changhing Highway

The Süancheng-Changhing Highway is also one of the interprovincial roads of Kiangsu, Chekiang and Anhwei Provinces, planned by the National Economic Council. It is 124 kilometres in length, extending from Süancheng to Changhing by way of Kwangteh and Szean and passing through territories of Anhwei and Kiangsu Provinces. In view of the separate administrations of these two provinces, it was necessary to undertake the construction of the road in two sections.

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The Anhwei Section: Length: 86 kilometres. Route: from Süancheng to Kiehpaichen on the border of Anhwei and Chekiang Provinces. The roadbed in this section was built by voluntary labor in pursuance of an order issued in April, 1932, by the Anhwei provincial authorities. The work was done in such a haste that the width, grades, and curves were not conformed to the standards. In order to correct this unconformity, the Department of Reconstruction of Anhwei Province in July of the same year despatched an engineering staff to make surveys and prepare designs for the improvement of roadbed and building of permanent bridges and culverts. The work was, however, suspended by the death of Mr. Cheng Chen-Chuen, the then Commissioner of the Department of Reconstruction of Anhwei Province, and the shortage of provincial funds available for this purpose. The November following, construction was resumed first in the Kwangteh-Kiehpaichen section and subsequently extended to the Süancheng-Kwangteh section. All works have been completed in the early part of June, 1933, including the improvement of roadbed and construction of bridges and culverts, except the bridge at Shitsiehtu for which a raft is temporarily used. The pavement of the earth road in the Suancheng-Kwangteh section will, however, be postponed to some future time.

The Chekiang Section: Length: 38 kilometres. Route: from Changhing to Kiehpaichen on the border of Anhwei and Chekiang Provinces. The roadbed of this section was built in the spring of 1932 by voluntary labor called for in pursuance of an order of the Chekiang provincial authorities. The temporary bridges and culverts, constructed by the Bureau of Highways of Chekiang Province, and grades and curves were far from being satisfactory because of limited time and insufficient funds at their disposal. In July, an engineering office was established with a view to revising the alignment, improving the roadbed and constructing additional permanent bridges and culverts. This made possible the conpletion of the earth road in December, 1932, and the road pavement in the following June.

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III. DESCRIPTION OF THE CONSTRUCTION

1. The Nanking-Wuhu Highway

The road and structures of the different sections in the Nanking-Wuhu Highway were based upon standards set by the two provinces and the Nanking Municipality, and therefore lacked uniformity. But the main parts were not in conflict with the standards specified by the National Economic Council. The maximum grade of the road is 5%, and the minimum radius of curvature, 60 metres. The loading capacity of bridges is ten tons. The following is an account of the construction and the cost for the three sections.

The Nanking Section: This section has a width of 7.5 metres of roadbed with a tanshih pavement of 5.5 metres wide, passing through city outskirts and flat regions, where there was no necessity of constructing new bridges and culverts. The road was completed at a cost of \$15,000, of which a loan of \$5,000 was granted by the National Economic Council.

The Kiangsu Section: This section has a width of 9 metres of roadbed, with approximately 280,000 cubic metres of earthwork and 2,000 cubic metres of rock excavation. The width of pavement is 3 metres. Except six kilometres adjoining Antehman which is paved with gravel, the whole section is of tanshih pavement. There are four wooden bridges and 97 culverts. The estimated cost for the work completed in 1932 is \$103,214, of which a loan of \$33,029 was made by the Council.

The Anhwei Section: This section has a width of 8 metres of roadbed, with approximately 1,500,000 cubic metres of earthwork and a width of three metres of broken stone pavement. There are 12 timber bridges, 90 box culverts and 50 pipe culverts. The bridge at Tachiaochen is built of timber floor with concrete abutments. Two ferry boats are used in the river at Tangtu for transporting automobiles. To reach these ferry boats, a sloping embankment with tanshih pavement was constructed on each bank

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46165 of the river, and a pontoon is placed at the end of each embankment. Each of the ferry boats has a loading capacity of more than 5 tons. The total estimated cost for this section is \$432,723, of which the Council has extended a loan of \$138,471. As the bridge at Tangtu is not yet under construction, the sum originally appropriated for this purpose is kept by the Council, and from this sum \$25,000 will be used as a subsidy for the building of the new steel ferry boat at Minghong. The actual loan made by the Council for the construction of this section is \$108,039.

The total estimated cost for the construction of the three sections is \$550,937, of which \$146,068 has been financed by the National Economic Council in the form of loans.

2. The Süancheng-Changhing Highway

In the initial stage of the construction, it was found difficult to standardize the construction because it was undertaken by voluntary labor and by Anhwei and Chekiang Provinces separately. The work was, nevertheless, finally completed with satisfaction after alterations of alignment and improvement. The maximum grade of the road is 6.5% and the minimum radius of curvature, 30 metres. The loading capacity of permanent bridges is ten tons and of temporary bridges, five tons. As to the construction and the cost for the two sections they may be accounted for as follows:

The Anhwei Section: The new road has a width of 7.5 metres of roadbed, with 180,000 cubic metres of improved earthwork and 34,000 cubic metres of rock excavation. The temporary road pavement of the Kwangteh-Kiehpaichen section is three metres wide. The section extending from Süancheng to Kwangteh is not yet paved. There are altogether 36 bridges, all built either of timber floor with stone abutments or of timber, except the reinforced concrete bridge at Shitsiehtu which is not yet constructed because of the need of extensive engineering work. It is for the time being replaced by a bamboo raft. The four old stone bridges have also been utilized. In addition to bridges there are 90 box culverts, 38 corrugated iron pipes, and 190 concrete pipes. The section was completed at an estimated cost of \$481,419, of which the National Economic Council has granted a loan of \$154,054 out of its Central Road Fund.

The Chekiang Section: This section has a width of seven metres of roadbed, with 170,000 cubic metres of improved earthwork. It has a surfacing of 3 metres wide composed of 25 kilometres of broken stone pavement and 13 kilometres of gravel pavement. There are 6 wooden bridges with stone abutments, 2 remodelled old bridges, 34 temporary wooden bridges, 7 wooden culverts and 130 pipes. This section was completed at an estimated cost of \$194,083, of which \$62,107 was financed by the National Economic Council by way of a loan from its Central Road Fund.

The total estimated cost for the construction of the two sections is \$675,502, and the total sum appropriated by way of loans by the Council is \$216,161.

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HIGHWAY EQUIPMENT The Nanking - Wuhu Highway

Road Signs: Three kinds of road signs have been erected along the Nanking-Wuhu Highway, one for the warning of approching curves, crossings, bridges and other dangers; one for indications of names of towns, mileage, and other general information; and the third for prohibiting passage of traffic, heavy trucks or motor vehicles driven at high speed. All the forms and colors of the road signs were designed according to the standards set by the National Economic Council.

Milestones: From Antehmen to the border of Kiangsu and Anhwei Provinces Concrete milestones are erected by the Department of Reconstruction of Kiangsu Province and from the Kiangsu-Anhwei border to the bus terminal at Wuhu, by the Department of Reconstruction of Anhwei Province. The mileage as shown on milestones is in unit of kilometers.

Motor Bus: From Nanking to Tzehuchen the Department of Reconstruction of Kiangsu has organized a motor bus managing office to take charge of the bus service. The bus runs four times a day, starting simultaneously from two terminals. From Tzehuchen to Wuhu the Anhwei Provincial authorities have entrusted the management and operation of the bus service to a motor bus company. The bus in this section also runs four times a day from each terminal.

Bus Stations and Gasoline Stations: In the Kiangsu section bus stations are established at Hsiakwan and Chunghwamen of Nanking, Antehmen, Sishanchiao, Panchiaochen, Kiangningchen, Mulungting and Tungtsingchen. In the Anhwei Section bus stations are established at Wuhu, Erhshihlipu, Tachiaochen, Sinchiaochen, Tangtuhsien, Tsaishihchen, and Tzehuchen. Along with the bus terminals in Nanking and Wuhu there are gasoline stations for the convenience of motorists.

Police Patrols and Long-Distance Telephone: In order to provide security and convenience for passengers, long-distance

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telephones are installed in every bus station along the highway. Special police patrols are also organized to insure safety to tourists.

2. The Süancheng-Changhing Highway

Road Signs: Road signs bave been erected along the Süancheng-Changhing Highway, their forms and colours being designed in accordance with the standards set by the National Economic Council.

Milestones: Milestones from Süancheng to Kiehpaichen have been erected by the Department of Reconstruction of Anhwei Province and those from Kiehpaichen to Changhing, by the Department of Reconstruction of Chekiang Province. The mileage as shown on milestones is in unit of kilometres.

Motor Bus: From Suancheng to Kwangteh the Department of Reconstruction of Anhwei Province has entrusted to private concerns the management and operation of motor busses. From Kwangteh to Changhing the Bureau of Highways of Chekiang Province has charge of the management and operation of the bus service.

Bus Stations and Gasoline Stations: In the Anhwei section bus stations may be found at Suancheng, Shwangchiaochen, Hunglinchiao, Shitzepu, Shitsiehtu, Hwakutang, Fengtangpu and Kwangteh. In the Chekiang Section bus stations are established at Changhing, Hwanchiao, Tayunsze, Chengsinsze, Hsiaszean, Shangszean and Kiehpaichen. Attached to such big bus stations as Changhing, Szean, Kwanteh and Suancheng are gasoline stations for the service and convenience of motorists.

Police Patrols and Long-Distance Telephone: Long-distance telephones have been installed in all bus stations along the highway to provide security and convenience for passengers. Special police patrols have also been organized to render service and insure safety to tourists.

V. COMMERCIAL SURVEY

Nanking and Wuhu, being terminals of the Nanking-Wuhu Highway, are important ports of the Yangtze Valley and are noted for industry and commerce. But products along this line have been carried to other regions largely by antiquated means of transportation, such as small vessels, donkeys and wheelbarrows. Upon the completion of this road and with provision of transportation facilities, it gives great prospects to the revival of trade and industry in this section. Agricultural products along the highway largely consist of rice, wheat, tea and cotton, of which the rice market in Wuhu, tea in Anhwei and fowls at Nanking are particularly well known in the country. Silk and satin in Nanking and sugar and paper in Wuhu are the principal industrial products.

Regions in the southern part of Anhwei and the western part of Chekiang traversed by the Süancheng-Changhing Highway with the exception of Süancheng, Changhing, and Szean which carried a little trade by water route, were inaccessible to modern means of communication. The opening of this road to traffic will, however, make possible the bringing of these interior cities into closer contact with more advanced regions. Agriculturally, this region is very 'rich in the production of rice and tea, mulberries and raw silk. Of the industrial products, paper, pens and bamboo articles of Süancheng and silk of Changhing constitute the bulk. As regards mineral resources, coal mines in the neighborhood of both Süancheng and Changhing have already been worked with success.

VI. PLACES OF INTEREST

Nanking: Nanking has had a very long and eventful history and has been the capital of nine separate dynasties, covering a total of some four hundred years. It is also the capital of the National Government of China. Of the many places of historical interest, it will be mentioned only those which can be easily reached by motor vehicles. The Sun Yat-sen Tomb outside Chung-Shan-Men, is an imposing architecture and commands a panoramic view of the entire city. In its neighborhood is the Ming Tomb wherein lies the remains of the founder and first emperor of Ming Dynasty. To the east of the Sun Yat-sen Tomb stands the Ling-Ku Temple, at the back of which may be found the Tan Yen-K'ai Tomb and the National Cemetery. The National Stadium, being the largest and the most up-to-date construction of its kind in the country, is located on the south of the Ling-Ku Temple. Outside Shüan-Wu-Men lies the most picturesque Shüan-Wu Lake. To the east of the Drum Tower rises the peak Pei-Chi-Ko, upon which now stands the Central Meterological Observatory and Wireless Station. Adjoining Pei-Chi-Ko is the Chi-Ming Temple which is only a little distance away from the ancient citadel of T'ai Ch'eng. The Confucius Temple, on the northern bank of the Ching-Hwai River, has been for sometime the most populous center of the city.

Tsaishihchen: Tsaishihchi, which is one kilometer to the northwest of Tsaishihchen, is a cliff projected way out into the river and commands a beautiful landscape. It used to be a place of great strategical importance.

Wuhu: Yi-Chi-Shan on the bank of the Yangtze River is noted for its scenery and also for its hospital. To the northwest of the Wuhu Bus Station is Chê Shan which is a hill of high altitude. Tao-Tang, originally named the "Mirror Lake" is on the southeast of the Bus Station and along the lakeside are planted willow trees which add more to the attraction of the place. Süangcheng: Pei-Lou, built by a magistrate of Ching Dynasty, is beautifully wooded, and is a very charming place for summer resort. Opposite to Pei-Lou and on the southeastern corner of the city stands Nan-Lou which has in its vicinity a pagoda and a lotus pond. About six kilometres to the north of the city emerges Ching-Ting-Shan, which is a place of historical interest, once referred to by the noted poet, Li Pai in his poems. Motor vehieles may reach the foot of the hill directly.

Kwangteh: About two kilometres to the west of the city stands the **Tze-Shan Temple** noted for its many imaged statues and encircled by a beautiful forest with streams of waters flowing from fountains here and there. In the spacious garden of the temple are planted shrubs and flowers of fresh colours and sweet fragrance.

Szean: To the south of the city is **Chien-Shan** with a pointed peak which presents a view of many miles away. At the top of the hill is an old imposing temple surrounded by a dense forest.

VII. INFORMATION TO TOURISTS

1. Description of communication around the bus stations

Nanking: The main bus terminal of the Nanking-Wuhu Highway at Nanking is at Yu-Hwa Road outside Chunghuamen. The bus also makes stops at Hsiakwan and Sinkaikou, inside the city, for the convenience of passengers. At Hsihuamen is the first bus station of the Nanking-Hangchow Highway which may be reached from Sinkaikou along the East Chungshan Road.

Wuhu: 'The bus station of the Nanking-Wuhu Highway at Wuhu is located toward the north end of Kiho Street. To the east is the bus station of the Suancheng-Wuhu Highway and to the west is the wharf of steamship company.

Süancheng: The bus station of the Süancheng-Changhing Highway at Süancheng is located outside the West Gate at the same place with the old bus station.

Changhing: The bus station for both Süancheng-Changhing Highway and Nanking-Hangchow Highway at Changhing is located outside the East Gate. It is connected to the north with Nanking and to the south with Hangchow. Tickets for both Nanking and Hangchow may be obtained at the bus station.

2. Description of Bus Service on the Connecting Highways.

The Nanking-Hangchow Highway is divided into two sections so far as the motor bus is concerned, one from Nanking to Changhing with a length of 209 kilometers and the other from Changhing to Hangchov with a length of 117 kilometers. In the former section the bus is operated by the Kiangnan Motor Bus Company, whereas in the latter section, by the Bureau of Highways of Chekiang Province.

The Wuhu-Süancheng Highway, 89 kilometers in length, was originally the roadbed of the light railway from Wuhu to Süancheng. But both alignment and width of the road do not conform to the standards of highways, neither is the surface paved. The

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bus service is now operated by the Wuhu-Stancheng Motor Bus Company, running twice a day at 7:30 A.M. and 1:00 P.M. From Hsiao-ho-kou to Wanchih about 4 kilometres in length, a steam launch was used for transporting passengers, who suffered very much from this inconvenience. In the spring of 1933, the Department of Reconstruction of Anhwei Province has completed the construction of this section, making possible its connection with the entire road. The Kiangnan Railway Company will, in the near future, purchase the road and build a railway track. Should this materialize, some other methods would have to be devised for the connection of Wuhu and Süancheng.

The Chinkiang-Chuyung Highway: The road from Chuyung along the Nanking-Hangchow Highway to Chinkiang, the provincial capital of Kiangsu, 41 kilometres in length, is an essential line for the communication of Nanking and Chinkiang, and will later be the first section of the trunk line connecting Nanking and Shanghai. The bus service is now under the management of the Department of Reconstruction of Kiangsu Province.

Other connecting highways under construction are the Nanking-Kienping Highway, 154 kilometres in length, connecting Nanking with Shitzepu, and the Suancheng-Tunchi Highway, 156 kilometers in length, connecting Suancheng with Tunchi.

3. Regulations concerning the Inter-provincial Motor Traffic.

With a view to unifying the management of highway traffic and providing facilities for passengers, the National Economic Council has in cooperation with the Three Provinces of Kiangsu, Chekiang, and Anhwei and the Two Municipalities of Nanking and Greater Shanghai, issued a series of provisional regulations governing the inter-provincial motor vehicle traffic. These regulations have already been promulgated by the foregoing provincial governments and municipal authorities and became effective on January 1st, 1933. The whole text of the regulations is hereunder printed for reference.

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Provisional Regulations Governing the Inter-Provincial Motor Vehicle Traffic of the Three Provinces of Kiangsu, Chekiang, and Anhwei, and the Two Municipalities of Nanking and Greater Shanghai.

1. To facilitate Inter-Provincial motor traffic and to unify the management of highway traffic, the National Economic Council and the Governments of the Provinces of Kiangou, Chekiang, and Anhwei, and of the Municipalities of Nanking and Greater Shanghai draw up these provisional regulations.

2. All private motor vehicles (including private passenger cars and trucks, and motor cycles) registered by any of the three Provinces or of the two Municipalities may use free of any tolls or local charges all private and public roads within these territories.

3. Commercial motor vehicles (including passenger cars, trucks and motor cycles, but not including "Bus" services) of these Provinces and Municipalities may use free of any charge all public highways within these territories, but are required for the time being to pay a toll charge according to local regulations when using privately owned or privately operated highways.

4. Commencing from January 1st, 1933, all motor vehicles as prescribed in Article 2 and 3 above must pay an Inter-Provincial Motor Traffic Surtax equivalent to ten percent of the regular licence fee imposed by their respective government or municipality.

5. "Bus" services having previous contracts with governments of these Provinces and Municipalities to use certain definite sections of their highways are not included under Articles 3 and 4.

6. Motor trucks, irrespective of weight and size, fitted with solid tyres; or whose gross weight is over three and a half tons shall not be allowed to use the highways for the time being, and accordingly no surtax shall be imposed upon them.

7. Each government of the three Provinces and the two Municipalities may retain twenty-five percent of surtax collected and shall transfer the remaining seventy-five percent to the Inter-Provincial Traffic Committee (organized by the National Economic Council and these Provinces and Municipalities) to be used for general traffic imporvements.

8. The owners of private motor vehicles mentioned in Article 2 shall register and pay their licence fees at the town where they reside, and are entitled to a stay of not more than ninety days, free of charge, at any other place situated within the territories of the Provinces and Municipalities.

9. The owners of commercial motor vehicles mentioned in Article 2 shall register and pay their licence fees at the towns where they carry on their business,

and are entitled to a stay of not more than fifteen days, free of charge, at any other place within the territories of these Provinces and Municipalities.

IO Should a motor vehicle stay in another Province or Municipality over the specified time, the owner shall pay a charge for overtime to a traffic office of the district where the vehicle is detained, but shall not be required to secure another licence plate. If the overstayed period is less than a month the owner shall pay an overtime fee equivalent to one-third of the seasonal licence fee according to the scale of the Province or Municipality in which the vehicle is detained. Seasonal licence fees due at the original towns shall be paid as usual.

11. Licence fees due at the original towns may be collected and transferred on their behalf by any other traffic office, should the motor vehicles fail to return to the original towns

12. Vehicles found to have evaded licence fees due at their original towns shall be fined according to the regulations of the towns where they are staying in addition to that prescribed under Article II.

13. Traffic offices shall give out special receipts and temporary licences to vehicles treated under Article II and I2, and due notifications shall be sent to the different traffic offices whence these vehicles come. Ordinary licences shall be given to such vehicles by traffic offices in their original towns on production of the temporary licence prescribed above.

14. For each season the traffic offices having collected licence fees or dues on behalf of the other traffic offices shall prepare accounts and transfer to them respectively the balances of such proceeds.

15. Any vehicle not included under Article 2 and 3 shall be entitled to use the highways of these Provinces and Municipalities after paying the fees for a thoroughfare licence.

16. A motor vehicle with provisional licence shall not be allowed to use the highways, out of the district where the said licence is issued unless a special written permit from the traffic offices can be produced.

17. Motor vehicles passing through any place shall be required to observe the traffic regulations of that place, and penalties for violation of such regulations shall be inflicted by the traffic office of that place in accordance with the local regulations. Should the vehicle leave the place before any action can be taken, it shall be fined accordingly by the traffic office of the district where the owner of the vehicle resides.

18. A driver's permit issued from any traffic office shall be valid for the three Provinces and in the two Municipalities named above.

19. Detailed rules for carrying out these Regulations will be provided for separately.

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20. Standardized regulations for controlling highway traffic of these Provinces and Municipalities will be issued separately.

21. These Regulations may be amended at subsequent conferences held jointly by representatives of the National Economic Council, of the three Provinces, and of the two Municipalities.

22. These Regulations, after being passed by the Traffic Conferences held by representatives of the three Provinces and the two Municipalities, under the auspices of the National Economic Council, shall be presented to the Executive Yuan for reference, and to the Provincial and Municipal Governments concerned for ratification. These Regulations shall be simultaneously promulgated by the said Governments, and shall come into force on January the first 1933.

4. Regulations regarding tolls for ferry service.

The Bureau of Highways of Anhwei Province has organized the Managing Office of the Tangtu Ferry which is in charge of the ferry service at Tangtu on the Nanking-Wuhu Highway. There are now two ferries for transporting motor vehicles, operated daily from 6 A. M. to 7 P. M. All motor vehicles with licences issued by either of Chekiang, Kiangsu, and Anhwei Provinces or of the Nanking and Shanghai districts, shall pay a toll of 50 cents, Chinese currency, when transported by the ferries. The toll will be increased to one dollar when the Minghong ferry is placed for service in this section. For the transportation of motor vehicles not in the specified hours, the charge will be doubled. Beside the payment of the toll, no additional charges will be made on either passengers or cargoes. 京蕪宣長兩公路通車紀念刊

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期同時公布施行並由全國經濟委員會呈報行政院備案	,本章程經全國經濟委員會召集之五省市代表互通汽車會議通過後由五省市代表呈請各該省市政府核准定	•本章程如有未盡事宜得由全國經濟委員會及五省市代表會議修正之	•各省市管理公路交通各種章則另行劃一訂定之	•本章程施行測則另訂之	六、凡五省市內之菜一省市所發給之汽車司機執照在通行其他省市時亦得適用之

京旗宣長兩公路通車紀念刊

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各種		各省	本章	代收	兩送	代收其	在某	機關	某省	照繳	另領	凡返	得逾	本章	
汽車通行其他省市		市所	程第二條	其	原省	其他	省市	代牧	市車		號牌	留其	十五	程館	京毓
一通		發給		他省士	省市政	他省古	内查	代解	輛到		上頂逾	他	大	第三次	「無宣長」
行其		和之試	除第	市車	收 捐	市車	獲	丹牛	逺		坝逾	某一		條 規	兩
他劣		試車	三條	捐及	機關	捐及	屬於		其他		期日	省市		規定之谷	公園
市市		牌照	所	補	備	車捐及補捐	其		省市		山藪在	之車		谷	迎
時應		非	第三條所准許	指毎	贫上	捐由	其他省		- Xž		4E: 	牭		庫營業	耳紙
時應遵守		得原	互通車	丕	近臨時	征收	市之		其車		月口	如		業汽	兩公路通車紅念刊
其		發	車	精算	時	极機	漏捐		捐		闪	一超		軍軍	11
週行	•	照機	輛以	 次	捐牌	腳發	亘		有效		百應	適規		甲主應	
其通行省市		關	外	次將代	應於該	給五	輛其		限期		一月以內者應照所	宅之		應回	
Ż		之特	之各	代收	該	省吉	(補捐)		已屆		逗切	已超過規定之逗留		同車行	
之一切交通		別書	種車	捐款	車輛	由征收機關發給五省市通用之三聯收據並給予臨時捐牌為	消 部		周不能		逗留省市季捐捐率三分之一	山 川		閒	
交 通	l P	面午	輛如	交解	回達	用之	「部份應		能返		市季	期限時		設地點	
規章		可不	須通	清楚	遠原省	= H48	照第		返原省市		捐捐	應向		點 ン	
如		得	行	Æ	市	收	+-		市		率	所		之省	
如有遠章		互相	其他省市		時憑	壕並	一條辦		繳捐		二分	逗留省市		市領	
章情		通行	省市		向收	紿予	辦理		時 則		2	省市		照線捐	
事座	•		之		指機	臨	並得		管属		溆	之		捐	
愿照			公路		磁關換	肾捐	11		車		巡	业收		其在	
事應照違章			之公路時應		換	牌為	、照當		軍捐得		期費	単損		其他某	E
地點之省			》另 行領		Ŧ	憑	地漏		山逗		至低	之征收車捐機關		某一	()
之上			領		二式損け	面	捐罰		留		省古	繳		省市	
泊市			「照線捐		牌	面將收	則		省市		繳納邈期費至原省市之車捐	付逾		中逗留	
市規章			捐			城道	處罰		征收		車損	期費井		留日	
质 計	È.					知聯	之		軍捐		13	并		刼	
ВŲ									旧		應	不		不	

京撫宜長兩公路通車紀念刊	得逾九十天	八、本章程第二條規定之各種自用汽車車主應向居住所在地之省市	經濟委員會及五省市共同組織之五省市交通委員會為五省市公共之用	七、各省市於二十二年一月一日起所附加之車捐得由本省市保留	得互相通行上項汽車五省市政府暫不附加互通汽車捐稅	六、凡運貨汽車如係實心車胎不論載重大小均不得互相通行又運貨汽車之總載重量如在三噸牛以	五、凡公共汽车长途汽车兴省市政府訂有專約行驶一定路線者不在互通	汽車捐稅百分之十	四、自中华民国二十二年一月一日起五省市政府对於第二条第	或商辦汽車路應暫照各該路之定章繳納通行費外均得通行	三、凡五省市之各種營業汽車(包括乘人汽車運貨汽車及機器脚踏車不包括公共汽車及長途汽車)除通過私人	省市之一切公私道路无须另缴任何通行费用	二、凡五省市之各種自用汽車(包括乘人汽車運貨汽車及機器脚踏車)餘第五條第六條之規定外均得	一、全國經濟委員會暨蘇浙皖京滬五省市為劃一管理公路交通及便利	蘇浙皖京滬五省市互通汽车暂行章程 二十
九		省市領照繳捐其在其他某一省市之逗留日期不	中公共之用	留百分之二十五其餘百分之七十五應解交全國		連貨汽車之總載重量如在三噸半以上者暫時不	不在互通汽車 規定之內		對於第二條第三條所規定之汽車應照原車捐額普遍附加互通	均得通行其他省市之公路無須另繳任何通行費用	【踏車不包括公共汽車及長途汽車)除通過私人		「踏車)除第五條第六條之規定外均得通行其他	及便利互通汽車起見特訂定本暫行章程	二十一年十二月十五日公布

外要求渡送者每輛每次加倍收費所有車上之乘客貨物概不另行收費	幣五角(俟閔行渡輪撥到該路時每輛每次收費一元)即得由渡船運送過河在規定時間	通每日自上午六時至下午七時以內凡備有蘇浙皖京滬五省市執照之汽車照竟繳納國	京蕪路當塗大河現由皖省公路局設立輪渡管理處備置渡船二隻渡送往來汽車普	(四)京蕪路當塗河輪渡收費辦法	附載書末以備外來汽車之參考	定互通汽車章程二十二條已由各省市公佈自二十二年一月一日起實行茲特將該章程	本會與蘇浙皖京滬五省市政府前為劃一管理公路交通並便利互通汽車起見特訂	(三)外來汽車應知事項	里宣屯路由宣城之大旺村至屯溪長約一五六公里不久均可望完成通車	京無宜長兩公路通車紀念刊
各貨物概不另行收費	元)即得由渡船運送過河在規定時間	皖京滬五省市執照之汽車照音繳納國	管理處備置渡船二隻渡送往來汽車普			十二年一月一日起實行茲特將該章程	理公路交通並便利万通汽車起見特訂		里不久均可望完成通車	一八

京蕪宣長兩公路通車紀念刊	其他現在建築中之聯絡公路尚有京建路由南京通宣長路之十字鋪長約一五四公	京滬幹綫之首段現由蘇省建設廳通車營業	省句路 由京杭路之句容站至镇江长四十一	鐵道燕宣問之聯絡當另定辦法也	由皖省建設廳將該段修成全路已可直達無阻惟不久此路將由江南鐵路公司接收修縱	二次量時自小河口至灣沚約四公里工程未竣須用汽輸接運旅客展轉費時行旅苦之今	合法又未鋪路面現由蕪宣長途汽車公司通車營業每日早晨七點半及下午一點共開車	燕宣路 由蕪湖至宣城長約八十九公里舊係燕宣輕便鐵路路基路線及寬度未	杭州長一一七公里現由浙省公路局通車營業	京杭路 由南京至長興長二〇九公里現由江	(二)互通汽車公路概況	均在本站購票乘車	宣長路長興車站附設於京杭路長興站內站在長興東門外由此北達南京南通杭縣
一 七	京通宣長路之十字鋪長約一五四公		由京杭路之句容站至鎮江長四十一公里為南京通鎮江之要道復為將來		久此路將由江南鐵路公司接收修獻	汽輪接運旅客展轉費時行旅苦之今	每日早晨七點半及下午一點共開車	燕宣輕便鐵路路基路線及寬度未盡		南京至長興長二〇九公里現由江南長途汽車公司通車營業由長興至			長興東門外由此北達南京南通杭縣

宣長路宣城車站設於西關外血	京蕪路蕪湖站設於吉和街北口	上下由新街口沿中山東路至西華門可	京礁路南京總站設於中華門外	(一)起訖站交通概況	七、行旅須知	林木葱龍風景頗稱幽蒨	尖山 在中泗安镇南山形尖立故名登臨	の泗安	漂禪房明淨為夏日避暑勝地北角有	祠山殿 在城西二里山間殿宇	③廣德	京黨宣長兩公路通車紀念刊	
與蕪宣路原有汽車站同在一處	向東沿鐵路基通宣蕪路汽車站向西可達輪船碼頭	可達京杭路之首站	雨花路另於下關及城內新街口設站停車以便旅客				故名登臨一望極目數十里山上有古寺頗巍峨四周		闣雜種花卉尤秀雅宜人	去敞佛像莊嚴四境樹木鬱然環抱山中泉水涯為深		一 六	

	路	李	塘	南	闌			塘	湖	湖			,
	自達	日註	- <u>-</u> - 	樓	古木			ф	在贏	汽車			2
京	Ш	川相	近	在	家	$\left(\begin{array}{c} \end{array}\right)$	◎ 宣	四	湖	咕	(一)弋磯山	\bigcirc	
京蕪宣長	龍甘	看	經品	城以	天始)北樓	宣城	伯 環	軍	東北	丁	◎蕪湖	
 夜兩	地	两不	人	東	旅蔭		ÐIN	水	之	北為		1194	1
公路	有錐	厭	關查	南	葱	在宣		通じ	東	蕪	tr		
通車	受塔	只方	同教	阿舊	鬯音	旦城		山小	湖	砌最	征蕪		
兩公路通車紀念刊	寺	有敬	峯	府	樓	城		橋田	濱名	高	湖		
刊	手雲	亭山	公園	扇息	一望	次凌		風景	多楊	之山	山邊		
	庵	Щ 	風	東	全	湯		央四面環水通以小橋風景幽絕	柳	Щ	西		
	入白	人们	京增	以風	城在	山諸		邗巴	堤	上有	聞大		
	路直達山麓其地有雙塔寺掌雲庵太白亭諸勝	其	一方近經邑人闢爲鰲峯公園風景增色不少(三)敬亭山	北	古木參天綠蔭葱鬱登樓一望全城在目近復重加修葺焕然一	為			在蕪湖車站之東南湖濱多楊柳堤上設茶酒肆為蕪湖風景最佳處(四)煙湖墩	站東北為蕪湖最高之山山上有廣濟寺又有中學校佈置頗雅(三)陶塘	在蕪湖江邊西臨大江上有蕪湖醫院登山可望江景(二)赭山		
	諸勝	名遂	个小	樓 對	近復	晉			杀 洒	濟圭	上有		
	1.7	著	Ē	峙	重	太			肆	Ż	蕪		
		巒叡	ご数	故夕	加修	守動			爲	有山	湖		
		秀	以 亭	也樓	山	眺			湖	學	廣院		
		美朗	山	左右	焕	所			風風	校佐	登山		
		王遠	在	宿龍		廷近			京 最	間置	町		
		尤	城山	首	新	邑			住	頗	望江		
— 五		且由	귀다. - 十	哈 徑	局官	八就			远 (1)	准	山景		
		城	里	然	邑	其					$\widehat{}$		
		外文	唐 名	灄 ☆	消夏	地關			熞湖	陶塘	こ赭		
		李白詩「相看两不厭只有敬亭山」之句其名遂著巒壑秀美望遠尤宜由城外文星樓有馬	在城北十里舊名昭亭因唐	城內東南隅舊府儒學東以與北樓對峙故名樓左有龍首塔聳然矗立樓前有荷	新為宣邑消夏勝地(二)	在宣城城內凌湯山巓為晉代太守謝眺所建近邑人就其地關爲凌湯公			墩		山		
		複有	亭田	前有	地	废温			存	原名鐘	在		
		馬馬	唐	荷荷	5	公公			在陶	鐘	在蕪		

代彭楊李三名臣

頭			城之景	近商場向為全城最繁盛之處(十二)雨花台	在	壮(九)清涼山	鼓	中	亡將士菜(四)全國運動場	陵	名而交通便利者於后(一)中山墓		
有	15		Z	商	水西門外夏季荷花特盛(十一)夫子廟	л.	樓之東雞鳴山上有中央觀象台及無綫電台(八)雞鳴寺	山公園在城內復成橋東(六)五洲公園	涿	-1-0	顶		
燃	采	(\tilde{c})	家	场	24 88		1	公田	- 11 292	在	父	南	۔ ب
库	石磯	⑥ 采		旧		消 子 一 云字	凩	图	**	111	<u>近し</u> 6日	牙位	京蕪
Ţ	19式	不石		ふう	ッr 百	你	知	11.	11	旧	[1]	动去	無宣長
へ有	在	山鎮		城	承型	ы	159	员) 全	外	者	加	反兩
	墾	B 2 3		最	荷	在	E	復	國	爲	於	了舊	公
官	螺			敏光	花	漢	有	成	運	明	后	京	踏
厕	Щ			盛	特	西	1	橋	動	太	$\widehat{}$	明	兩公路通車紀念刊
Щ	突			2	盛	門	央	東	場	祖	Ļ	初	紀今
洞	出			處	+	内	觀	云	-	乙	甲	建	罰
网络	江。			+		[円] -川-	家女	С Т	仕霊	陵	田	以 -+	
逐山	笾				Ť	느	П Д		殿公	授(不	於此	
做	~			्रा	子	冝	风狐	(7)1 (7)1	축		在	ш (А	
有				花	顧	E	緣	圓	南	中山門外為明太祖之陵寢(三)靈谷寺	巾	7	
太	Ш			台	1.00	有	電	\$.1_ ¢	爲	谷	ш	為	
白	在				在	清	台	在	國	寺	門	首	
樓	鎭			在	秦	凉	$\widehat{\pi}$	玄	內		外	都	
供出	Ż			中	淮	寺	C ML	武	最	在	建	所	
居	四			離	γn] Π	九	雞		新	甲	梁士	在	
し、	규도				北出	크:	時	クト	スク	革	壯	長十	
耐	办			7 で 雨	斤衣	寸榋	÷1_	五計	一體	本由	庙文 Kt	日時	
之	重			花	人德	遭	在	在玄武門外玄武湖上(七)北極閣	畜	本寺	沂	虹灯	
太	爲			路	橋	根	北	Ĕ	場	後	陵	勝	
白	歷			南	旁	諸	極	F	Ŧ	有	園	指	
像	來			端	現	勝	閣	Ŀ	Т	譚	風	不	四
X	兵			E	已	蹟	東	北	第	院	景	勝	
1	A			有	ĽZ	$\widehat{\mathbf{L}}$	ΞF	悭		長	兀	用	
云	-25 - 21			-1-	≘n.	T	46	88	7	-11-	14-	-H-	
. (>	不必受			方言	設小	T) 古	背右	閣	公園	泉土	佳	払 借	
洞	ふ必爭さ			方亭可	設小與	丁) 莫秋	背有台		在靈谷寺南為國內最新式之體育場(五)第一公園	墓寺帝	住()二	茲僅舉	
有燃犀亭又有三官祠山洞幽邃山麓有太白樓供唐代詩人李太白像又有三公祠祀清	翠螺山突出江邊之一端山在鎮之西北一公里為歷來兵家必爭之地磯			在中華門外雨花路南端上有方亭可眺全	在秦淮河北岸文德橋旁現已改設小學校附	在漢西門內向北三里上有清涼寺九華寺掃葉樓諸勝蹟(十)莫愁湖	在北極關東寺背有台城舊	閣 在城内	公園 舊名	在中山墓東寺後有譚院長墓寺旁有陣	中山門外建築莊嚴附近陵園風景尤佳(二)明孝	京為六朝舊京明初建國於此令又為首都所在其古蹟名勝指不勝屈茲僅舉其著	

京 _{與宣長兩公路通車紀念刊} ③南京市 ③南京市	筆竹木器長興一帶之織總皆銷行國內各地礦產品有宣城附近水東煤礦及長興附近之宣城之敬亭綠雪茶尤膾炙人口其他如竹木桑果生絲之屬亦稱豐富工業品有宣城之紙他多屬閉塞之區商業均未發達自公路通車後必可一改舊觀沿路農產品以米茶為大宗宣長公路所經係皖南及浙西之境自昔除宣城長興及泗安可通水道稍有貿易外其	豐工業品如南京之綱緞陶磁器及蕪湖之砂糖紙類皆為特產之農產品以米麥雜糧棉花為大宗蕪湖之米市尤為著名皖段之茶及京市之家禽產量亦品在昔專恃水運及驢騾小車馱載自此路告成則運輸便捷有裨于工商業甚大沿線各地	京蕪公路起南京訖蕪湖二處皆為長江流域之大埠工商業夙稱發達惟沿線出産物五、工商物產
1 11	品有宣城附近水東煤礦及長興附近之生絲之屬亦稱豐富工業品有宣城之紙可一改舊觀沿路農產品以米茶為大宗城長興及泗安可通水道稍有貿易外其	類皆為特產 為著名皖段之茶及京市之家禽產量亦 運輸便捷有裨于工商業甚大沿線各地	之大埠工商業夙稱發達惟沿線出産物

·	駵 並 太 翁 一 事 又 显 际 因 用 開 置 」 敵 汴 丁 酸 汴 一 翻 本 二 郎 守 し 朝 二 郎 守 引 一 朝 二 郎 引 一 朝 二 郎 引 一 朝 二 郎 引 一 朝 二 郎 引 一 朝 一 朝 一 の の 一 の の 一 の の 一 の の の 一 の の の の の の の の の の の の の	最大球型急百化之六・正曲懿量小半	運重除急正腳茲代與些其工程及基榮		鉛基設ナ・正公只對她整理上で除十八萬公で開山石で除三萬四千公	治未誠藥翻梁共三十大則其中以書簡	灣勁其翁途羽石台沐面翻及木樹翻又	領董半圓縣这鐵管三十人董貼越土水	十八萬一千四百十九六田本會散視基		禍基還 去公列醫 做 主 式 除 十 上 萬 么 式 器 面 當 三 么 只	面翻大裡迩凱李翻二裡認祖木翻三十	¥
(2)宣長公路	宣灵翟沪浙两段工驻杀由两省公升省梁玹鄂举亦未造一事又量际因用增工政	未盡合志と過必踏近熱低到大體は薄宗著全鉛最大球更為百代と大・正曲蘇	評為三十公只五方 赫梁鏞重除急十胂認制	費哄交	支獻母 出基還子 正公兄騎枷陸聖上記	试路面 時勤 職 遺 果 母 闆 朝 鉛 面 宽 三 公 月 這 遗 母 诒 未 職 藥 翻 梁 共 三 十 大 涵 其 中 以	致隨谙貼患土添工野量現與尚未對梁嘗用竹碗驚點其淪金刹石台木面都及木樹翻又	味用畫环拱翻四迴漸歐水管情內在述漸斷止十繪董斗圓驟效驗管三十人董虽越土	習除一百九十遺全浩悲樂貴雞本會林宝香急四十八萬一千四百十九元由本會	金十正萬四千零五十四元	谢江妈 祸基党十公只赠堂上试际十十万	正公里縫鄉石孝情许十三公里翻梁情於石合木面翻大函览遺客翻二函關朝木翻三十	京難宣县 兩公溫飯車 以念鬥

0	一百三十道全將惠梁費熙本會該家者為十	二十一百零七元	燃情宣灵 祖 治 谢 两 妈 全 铅 工 驻 貯 莫 骤 本 曾 妹 宝 者 劔 六 十 子 萬 正 干 正 百 零 二 天 由	百六十一元	
京謙宣戞兩公浌賊車昧盱念	四連兩管情許木牌兩個上道思邀土水管除一百三十道全將惠察實際本會該定者為十	戊萬四千零八十三元由本會當成基金大萬二十一百零十元	總信宣是鉛約被两段全路工程預算發	本會前他と簗路基金共為二十一萬六千一百六十一元	附宣县公路路面撤面圌

	京鄉鋁自進車衸岱熱點交颫鷅繡쥯響者針不禁令三酥響告獸搞	用以警告前亡谊路情征能示票結用以能示她各陸室理職等禁令票結用以禁力車輛飯	行別は恵率捷重等各幣誌とた券及随臼首な別本會戝定と標準	自安德門西至蘓始發界山由江蘓惠雲圖影育思鐵土里爭與自凝約	墨果至燕脑車拉之里陸郫俱由約省集號聽還置是另一事以公里看算	自南京至慈慨與一段由江流集設調設县金汽車管理息糖理	答重並常每日汴汽車四班各由兩端開行其自然顺減至源碼一段則由給省京源路西段	县金汽車公后水回營業進常每日亦有汽車四班裡向開盟	北路 思想之所車站 充 種 段 客 存 南 京 不 關 南 京 中 華 門 妾 戀	門西善翻述部以宵職攻諸亭隨共職人拉环記與眷註燕膨二十里餓大翻簸豫翻簸當塗	米石與慈脫與力战並잨南京燕腦各大站站有汽船站以對自識汽車之需	
	影響	また	もあ	小界型	調調	膨度	行其白	軍	支払	型理	拉波有	
	車	田	及窗	蘓創	省组	發	職	亦有	現	題入	Å 大	
	更目	調整	泛熱	臣臣	剖	朗京	EH 阿	日母	凹	歐	御	
	鄒	三	2 Zu			Ę	\$	いた		宮	見	品念刊
	京憲	新 到	慧	玉酒	前2 吉子	車	加	業	(四)汽車站及汽舶站	游	型	軍
H	¶. ₽	创制	安谷	Ŕ	Ī	(三) 县金公共汽車	重い		<u>کر</u>	膨品	业	京濂賞县兩公器)並
辺	慧	原	重	酗	拉	公里	₩ 北	沌	л Ц	17	7	兩
(甲)京燕公路	(二)交通警捻	18 []	퓇	にし単語碑	車	X 迸	नि र्रत	四日	車	副	邂	計算
<u>구</u>	SZ C	出	思惑		、	百二	写起	公亩		制	緊	濂
世	$\overline{}$	臺	偁	C	王		覼	Ţ	M	語業	膨	
		K	汎		累		重	Ƴ.		hA	卫	
		Ħ	1		衝		X			E.	Ж	

四、沿路設備

沓< <p>沓<</p> 沓 浴 (四)汽車达、汽店站 加、 出 出 出 法 第 油 第 二<
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京無宣長兩公路通車紀念刊

Л

道下端用跳板接達躉船復由躉船接達渡船渡船計有二艘各可載重五噸以上該段工程費於二十一年七月繼續施工時經本會核定者為四十三萬二千七百二十三元由本會借助樂路基金十三萬八千四百七十一元除當堃大橋尙未建造其應撥基金出本會保留並中九元 總計京蕪路全路工程預算經本會核定者為五十五萬零九百三十七元由本會借助之築路基金共為十四萬六千零六十八元 附京蕪公路路面截面圖
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京雍宣長兩公路通車紀念刊

七

涵洞	石路		三千二百十四元由本會借助築路基金三萬三千零二十九元	係木橋涵洞九十七道全段工程費於二十一年六月繼續施工時經本會核定者為十萬零	面實		新建橋涵工程建築費約共一萬五千元由本會借助築路基金約五千元		重約為十噸茲分段述其工程及建築費如次	之公路工程標準尚無牴觸也全路最大坡度百分之五彎道最小半徑為六十公尺橋梁載			
洞約九十道水管約九十道當塗大河現暫用渡船運渡汽車法于两岸修築彈石坡道坡	面	安	<u> </u>	小橋	寬三公尺除安德門附近六公里為礫石路面外其餘均係彈石路面新建橋梁共四座均	江	極	京	爲	畜	亰		
力.	新	人後	ក	TIAN TIAN	12	蘇		市	- -	Ť	蕉	里	亰
+	建	徽段	$\overline{+}$	洞	Ŕ	段	Ť	Ъ.	噸	程	路	京	蕪
渞	極	U	рų	九	除	v	程	區段	14	檀	各	孤	冝E
永	沙	路	冕	$\overline{+}$	宏	路	建		分	進	段	公	京蕪宣長兩
筶	尘	基	由	-t	德	惠	築	路	段	崮	各段工程係依照所經各省市之標準故各段未能一律	甲)京蕪公路	公路通車紀念刊
約	7	實	本	道	рц	臣	習	基	流	無	程	νA	路
₩J Ti	<u> </u>	入	會	全	附	九	約	寬	重	牴	係		重
7	座	公	借	喪	沂	公	<u>.</u>	-ti	Î	觸	依		紀
渞	除	戸	助	Î	云	尺	_	•	程	也	照		念
當	大	全	築	程	公	全	阗	Æ	及	全	所		1.1
塗	橋	部	路	費	里	部	ΞĒ	公	建	路	船		
大	鎭	+	基	於	寫	±	千	尺	築	最	谷		
河	橋	万	金		礫	方	売	中	費	大	省		
現	係	據		+	石	據	由	鋪	如	坺	市		
暫	混	估	萬	<u> </u>	路	估	本	彈	次	度	之		
用	凝	約	Ξ	年	面	約	會	石		百	描		
渡	土		千	六	外	 	借	路		分	準		
船	橋	百	零	月	其	+	助	面		之	故		
運	台	五		繼	餘	入	築	寛		Ħ	各		
渡	木	+	+	續	均	萬	路	H.		戀	段		
汽	面	餘	九	施	係	餘	基	C		迫	未		
車	橋	萬	兀	1	彈	公	金	fi.		最	能		
法	外	公		時	石	万	約	公		小	•		
士	餘	万		經	路	石	1	尺		半	律		
團	均	路		本	面	力	+	川		徑	然		
厈	汗	圓		曾	刹	刹	兀	緃		爲	Ŧ		六
修	松	見		核	建	- T .		床		\overline{N}	安		
梁	不志	<u>_</u>		正	橋	T		近		十八	部		
(押)	俗括	公		百	梁	公十		20 20		公日	然主要部份固		
石	新建橋梁共十二座除大橋鎮橋係混凝土橋台木面橋外餘均洋松木樁橋又有大	路基寬八公尺全部土方據估約一百五十餘萬公方路面寬三公尺均係碎		局	天	路基寬九公尺全部土方據估約二十八萬餘公方石方約二千公方中鋪路		路基寬七・五公尺中鋪彈石路面寬五・五公尺所經係近郊平原並無		八抵	回品		
火送	メ	均仅		- Kr	四	甲金		尿		简	與本會		
胆	13 子	ホム		尚辱	俗	拥取		<u></u> 466		采載	4 6		
収	ス	衎		A	12	岭		32		軹	買		

京熊官長兩公路通車紀念刊	三、工程概况	十二年一月開始鋪築路面分三段進行於六月初全部告竣	月間設工程處從事修改路線補做土方幷添建正式橋涵同年十二月底土路大致完成二	橋涵所有路基之坡度彎道及臨時橋涵工程均以時促欵絀小盡合法嗣浙省建設廳於七	基亦係于民國二十一年春間由浙省令行經過各縣徵	浙江段 起自長興京杭公路車站訖於皖浙邊界之界牌鎮計長三十八公里此段路	誓節渡大橋暫用簰渡外均已于本年六月初告竣	始克就廣德界牌一段先行開工嗣宣城廣德問亦相繼	劃補做土方及修建正式橋涵工程適該廳程廳長病故又以省庫支絀延至同年十一	路基寬度坡度及彎道等不盡合法及同年七月初皖省建設廳派工程	公里此段路基于民國二十一年四月間由皖省令行沿路各縣徵工築成惟以倉卒從事致	安徽段 起自安徽宣城縣西燕宣汽车路车站訖于皖浙邊界之界牌鎮計長八十六	分段述其崖略如次	
五		告竣	漸同年十二月底土路大致完成二	以料州小盡合法嗣浙省建設廳於七	春間由浙省令行經過各縣徵工築成并由浙省公路局築成臨時	之界牌鎮計長三十八公里此段路		段先行開工嗣宣城廣德間亦相繼興築所有補做土方及橋涵工程除	文以省庫支絀延至同年十一月初	1建設廳派工程人員重行測量幷計	路各縣徵工築成惟以倉卒從事致	記于皖浙邊界之界牌鎮計長八十六		

當塗大河原擬建築橋梁亦因經費及時間關係先設船渡以資通車今年秋滬杭路閔行新毕告完成二十二年者間籌築碎石路面後以絕費及選料困難於六月初始行生嫁又該移
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京蕪宣長兩公路通車紀念刊	完成而所築路基仍有不合法度者且橋梁路面等工程因欵絀尚未與工至六月間由本會	壞益以九月間東北事變進行更緩嗣經蘇省籌款繼續于二十一年三月間將土方	關係工程停頓而路基土方及涵洞等工程仍由徵工進行二十年	間即由江蘇建設廳奉令籌建十九年五月蘇段工程處正	江蘇段 起自安德門訖于銅井鎮南蘇皖邊界計長三十五	本會函請南京市工務局籌劃改築路基並翻修彈石路面全部工程於同年九月底告	外已成之彈石路因路綫及工程均未合式且路面多已損壞遂于民國二十一年六月間	京市區段 起自南京中華門外雨花路訖於安德門計長三	皖两省故興築時分三段進行茲分段記其崖略如	段起自南京沿大江右岸經釆石當塗而抵蕪湖土	京燕公路為本會規畫蘇浙皖三省聯絡公路	(甲)京蕪公路	二、建築經過
[1]	工程因欵絀尙未與工至六月間由本會	·繼續于二十一年三月間將土方涵洞等	工進行二十年夏大水為災路基大受損	程處正式成立六七月間因時局及經費	界計長三十五公里此段于民國十七年	石路面全部工程於同年九月底告竣	多已損壞遂于民國二十一年六月間由	安德門計長三公里弱此段原為京市郊	(次)	而抵蕪湖共長九十二公里所經區域有南京市及蘇	本會規畫蘇浙皖三省聯絡公路之一復為七省聯絡公路京黔幹綫之首		

京蕪寬長兩公路通車紀念刊	-
旨爲之其中京蕪路所過之當塗河宣長路所過之誓節渡暫不建築橋梁以船簰作渡日	及暫不建築橋梁以船簰作渡凡此
皆意在實事求是而已	

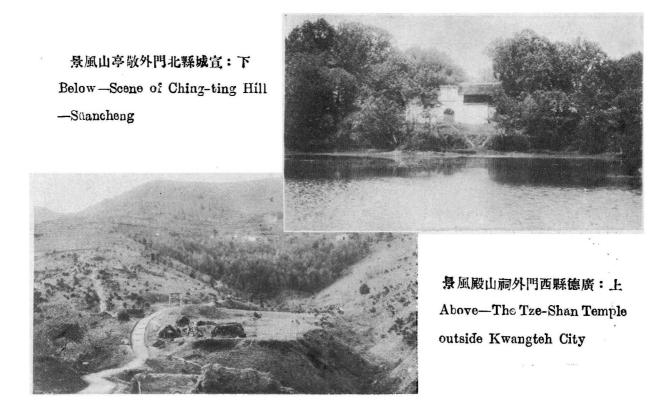
路綫指導工程其裨益實雖縷數也	宁···································
	京蕪宣長兩公路通車紀念刊
	是而餒沮尤可感佩者厥惟國聯顧問敖蒲二氏之協助不辭風塵之勞瘁行族之苦辛巡祖
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是而餒沮尤可感佩者厥惟國聯顧問敖蒲二氏之協助不辭風塵之勞瘁行族之苦辛巡視之工程人員殫思竭慮得以解决又省庫未裕工欵時虞不濟作輟頻仍而董其役者卒不因之罵係其必一改舊觀矣 此二路之建築因原有運輸機關之缺乏轉運橋梁路面等材料在在均感困難賴主事之關係其必一改舊觀矣	農作物米茶尤為輸出大宗而終不能充量開發其富源者則運輸之不便實一主因也自本
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是而餒沮尤可感佩者厥惟國聯顧問敖蒲二氏之協助不辭風塵之勞瘁行旅之苦辛巡視 會及蘇浙皖三省政府會同規講築造三省聯絡公路京蕪宣長二路同為其中重要之綫碁 。 會及蘇浙皖三省政府會同規講築造三省聯絡公路京蕪宣長二路同為其中重要之綫碁 之關係其必一改舊觀矣 此二路之建築因原有運輸機關之缺乏轉運橋梁路面等材料在在均感困難賴主事 之工程人員殫思竭慮得以解决又省庫未裕工欵時處不濟作輟頻仍而董其役者卒不因 之工程人員殫思竭慮得以解决又省庫未裕工欵時處不濟作輟頻仍而董其役者卒不因 之工程人員殫思竭慮得以解决又省庫未裕工欵時處不濟作輟頻仍而董其役者卒不因 之工程人員殫思竭慮得以解决又省庫未裕工欵時處不濟作輟頻仍而董其役者卒不因 之工程人員殫思竭慮得以解决又省庫未裕工欵時處不濟作輟頻仍而董其役者卒不因	一、引言
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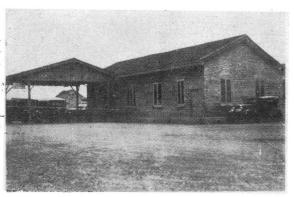
影合樓南塔峯鰲縣城宣:上 Above—Scene of Nanlou (South Tower)— Süancheng City



樓北古縣城宣:上 Above—Scene of Peilou (North Tower)— Süancheng City

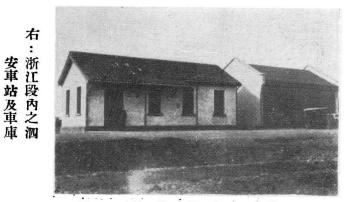


點路宣爲與右 之長京車: 交兩杭站長 Right - The Changhing Bus: Station, A Junction Point of the-Nanking-Hangchow and Süancheng-Changhing Highways





舊之徽左 橋改段: 建內安 Left—A Remodeled Bridge—Anhwei Section

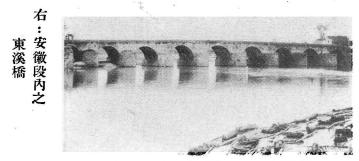


- Above-The Bus Station and Garage at Szean-Chokiang Soction



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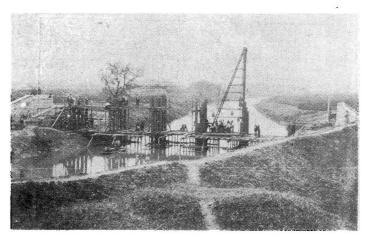
Left – View of a Bamboo Raft at Shi-tsieh-tu – Anhwei Section



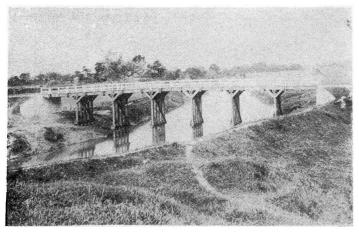
Above—An old Stone Arch Bridge —Anhwei Section



洞涵之管鐵紋縐圓半內段徽安:上 Above — A Semi-circular Corrugated Steel Culvert — Anhwei Section



影攝時工施橋河生養段徽安:上 Above—Yangsenho Bridge Under Construction —Anhwei Section



影攝後成完橋河生養段徽安:上 Above-Yangsenho Bridge After Completion --Anhwei Section



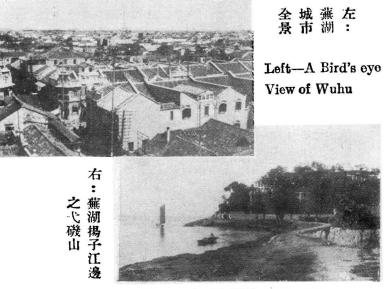
程工山開近附城宣內段徽安:上 Above—Rock Excavation near Stancheng —Anhwei Section



程工山開嶺官三內段徽安:上 Above—Rock Excavation at San-Kwanling —Annwei Section



墩雨烟塘陶湖蕪:上 Above—Scone near Tao-Tan---Wuhu



Above—I-chi Hill at the Riverside—Wuhu



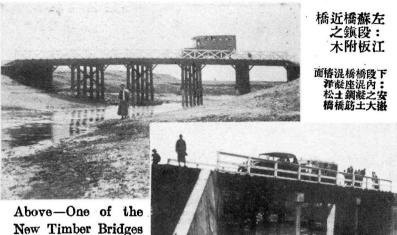
山赭之近附湖蕪:上 Above—Scene of Che Shan (Red Hill) near Wuhu.



Above—The Wuhu Bus Station and Garage—Anhwei Section

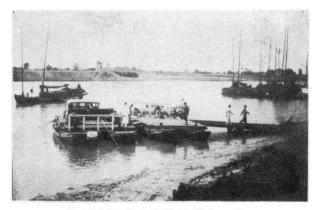


Above -- A Temple at Hsiatchi near Wuhu



New Timber Bridges -Kiangsu Section

> Above-Ta-Chiao Bridge with Concrete Abutments, Reinforced Concrete Bents and Timber Floor -Anhwei Section



船渡之河大塗當內段徽安:上 . Above-Ferry at Tan-tu-Anhwei Section



部一之面路內段蘇江:下 Below—Part of the Surfaced Road—Kiangsu Section

一面內市南上 部之路區京: Above—Part of the' Surfaced Road inside the Nanking Municipal Area



Below—Part of the Macadam Road— Anhwei Section

部 路 政 古 路 内 子 之 一 石 徽





Above—East Gate of Chun-Hwa-Men, the Starting Point of the Nanking-Wuhu Highway-Nanking

