

No. 11155

**INTERNATIONAL BANK FOR
RECONSTRUCTION AND DEVELOPMENT
and
COLOMBIA**

**Loan Agreement—*Sixth Highway Project* (with annexed
General Conditions Applicable to Loan and Guarantee
Agreements). Signed at Bogotá on 4 June 1970**

Authentic text: English.

*Registered by the International Bank for Reconstruction and Development on
11 June 1971.*

**BANQUE INTERNATIONALE POUR
LA RECONSTRUCTION ET LE DÉVELOPPEMENT
et
COLOMBIE**

**Contrat d'emprunt — *Sixième projet relatif au réseau routier*
(avec, en annexe, les Conditions générales applicables
aux contrats d'emprunt et de garantie). Signé à Bogotá
le 4 juin 1970**

Texte authentique : anglais.

*Enregistré par la Banque internationale pour la reconstruction et le
développement le 11 juin 1971.*

LOAN AGREEMENT¹

AGREEMENT, dated June 4, 1970, between the REPUBLIC OF COLOMBIA (hereinafter called the Borrower) and INTERNATIONAL BANK FOR RECONSTRUCTION AND DEVELOPMENT (hereinafter called the Bank).

Article I

GENERAL CONDITIONS; DEFINITION

Section 1.01. The parties to this Loan Agreement accept all the provisions of the General Conditions Applicable to Loan and Guarantee Agreements of the Bank, dated January 31, 1969,² with the same force and effect as if they were fully set forth herein (said General Conditions Applicable to Loan and Guarantee Agreements of the Bank being hereinafter called the General Conditions).

Section 1.02. Wherever used in this Loan Agreement, unless the context otherwise requires, the several terms defined in the General Conditions have the respective meanings therein set forth and the term "National Highway Fund" means the fund (*Fondo Vial Nacional*) established and operating under Law No. 64 of December 27, 1967 of the Borrower.

Article II

THE LOAN

Section 2.01. The Bank agrees to lend to the Borrower, on the terms and conditions in this Loan Agreement set forth or referred to, an amount in various currencies equivalent to thirty-two million dollars (\$32,000,000).

Section 2.02. (a) The Bank shall open a Loan Account on its books in the name of the Borrower and shall credit to such Account the amount of the Loan.

(b) The amount of the Loan may be withdrawn from the Loan Account as provided in, and subject to the rights of cancellation and suspension set forth in, this Loan Agreement and in accordance with the allocation of the proceeds of the Loan set forth in Schedule 1 to this Agreement,

¹ Came into force on 29 March 1971, upon notification by the Bank to the Government of Colombia.

² See p. 32 of this volume.

as such allocation shall be modified from time to time pursuant to the provisions of such Schedule or by further agreement between the Borrower and the Bank.

Section 2.03. The Borrower shall be entitled to withdraw from the Loan Account in respect of the reasonable cost of goods or services required for the Project and to be financed under this Loan Agreement:

- (i) the equivalent of fifty per cent (50%) of such amounts as shall have been paid (or, if the Bank shall so agree, as shall be required to meet payments to be made) for goods or services included in Categories I, III and IV of the allocation of the proceeds of the Loan referred to in Section 2.02 of this Agreement, which percentage represents the estimated foreign exchange component of the goods or services included in Categories I and III;
- (ii) the equivalent of fifty-eight per cent (58%) of such amounts as shall have been paid (or, if the Bank shall so agree, as shall be required to meet payments to be made) for goods or services included in Category II of said allocation of the proceeds of the Loan, which percentage represents the estimated foreign exchange component of the cost of such goods or services;

provided, however, that if there shall be an increase in the estimate for such payments for goods or services included in any such Category, the Bank may by notice to the Borrower adjust the stated percentage applicable to such Category as required in order that withdrawals of the amount of the Loan then allocated to such Category and not withdrawn may continue *pro rata* with the payments remaining to be made for goods or services included in such Category.

Section 2.04. It is hereby agreed, pursuant to Section 5.01 of the General Conditions, that withdrawals from the Loan Account may be made on account of payments in the currency of the Borrower, or for goods produced in, or services supplied from, the territories of the Borrower.

Section 2.05. The Borrower shall pay to the Bank a commitment charge at the rate of three-fourths of one per cent ($\frac{3}{4}$ of 1%) per annum on the principal amount of the Loan not withdrawn from time to time.

Section 2.06. The Borrower shall pay interest at the rate of seven per cent (7%) per annum on the principal amount of the Loan withdrawn and outstanding from time to time.

Section 2.07. Interest and other charges shall be payable semi-annually on June 1 and December 1 in each year.

Section 2.08. The Borrower shall repay the principal of the Loan in accordance with the amortization schedule set forth in Schedule 2 to this Agreement.

Article III

USE OF PROCEEDS OF LOAN

Section 3.01. The Borrower shall apply the proceeds of the Loan in accordance with the provisions of this Loan Agreement to expenditures on the Project, described in Schedule 3 to this Agreement.

Section 3.02. Except as the Bank shall otherwise agree, (i) the goods and services (other than consultant's services) to be financed out of the proceeds of the Loan shall be procured on the basis of international competitive bidding in accordance with the *Guidelines for Procurement under World Bank Loans and IDA Credits*, published by the Bank in August 1969, and in accordance with such other procedures supplementary thereto as are set forth in Schedule 4 to this Agreement or as shall be agreed between the Borrower and the Bank, and (ii) contracts for the procurement of goods and services to be financed out of the proceeds of the Loan (including consultant's services) shall be subject to the concurrence of the Bank.

Section 3.03. Except as the Bank may otherwise agree, the Borrower shall cause all goods and services financed out of the proceeds of the Loan to be used exclusively in carrying out the Project.

Article IV

BONDS

Section 4.01. If and as the Bank shall from time to time request, the Borrower shall execute and deliver Bonds representing the principal amount of the Loan as provided in Article VIII of the General Conditions.

Section 4.02. The Minister of Finance and Public Credit of the Borrower and such other person or persons as he shall appoint in writing are designated as authorized representatives of the Borrower for the purposes of Section 8.10 of the General Conditions.

Article V

PARTICULAR COVENANTS

Section 5.01. (a) The Borrower shall carry out the Project with due diligence and efficiency and in conformity with sound engineering, ad-

ministrative and financial practices, and shall provide, promptly as needed, the funds, facilities, services and other resources required for the purpose.

(b) For the purpose of supervising the carrying out of the Project, the Borrower shall employ consultants acceptable to the Bank, and to an extent and upon such terms and conditions as shall have been approved by the Bank.

(c) Unless the Borrower and the Bank shall otherwise agree, the Borrower shall use, for the roads and bridges included in the Project, the general design standards set forth in Schedule 5 to this Agreement.

(d) The roads and bridges included in the Project shall be constructed, reconstructed or improved by contractors acceptable to the Bank, upon such terms and conditions as shall have been approved by the Bank.

(e) The Borrower shall furnish or cause to be furnished to the Bank, promptly upon their preparation, the plans, specifications and work schedules for the Project and any material modifications subsequently made therein, in such detail as the Bank shall from time to time request.

Section 5.02. The Borrower shall: (i) maintain, or cause to be maintained, records adequate to identify the goods and services financed out of the proceeds of the Loan, to disclose the use thereof in the Project, to record the progress of the Project (including the cost thereof) and the expenditure of the proceeds of the Loan, and the receipts and expenditures and the financial condition of the National Highway Fund, and shall maintain such records in a manner adequate to reflect in accordance with consistently maintained sound accounting practices the operations, in respect of the Project, of the departments or agencies of the Borrower responsible for the carrying out of the Project or any part thereof; (ii) enable the Bank's representatives to inspect the Project, the goods and any relevant records and documents; and (iii) furnish to the Bank all such information as the Bank shall reasonably request concerning the expenditure of the proceeds of the Loan, the Project, the goods and services financed out of the proceeds of the Loan, the budget, the receipts and expenditures and the financial condition of the National Highway Fund, the operations and administration of the Ministry of Public Works of the Borrower, and the national highway system of the Borrower.

Section 5.03.(a) The Borrower and the Bank shall cooperate fully to ensure that the purposes of the Loan will be accomplished. To that end, each of them shall from time to time, at the request of either party, exchange views through their representatives with regard to matters relating

to the purposes of the Loan and the maintenance of the service thereof and each of them shall furnish to the other all such information as shall be reasonably requested with regard to the general status of the Loan. On the part of the Borrower, such information shall include information with respect to financial and economic conditions in the territories of the Borrower and the balance of payments position of the Borrower.

(b) The Borrower shall promptly inform the Bank of any condition which interferes with, or threatens to interfere with, the accomplishment of the purposes of the Loan or the maintenance of the service thereof.

(c) The Borrower shall afford all reasonable opportunity for accredited representatives of the Bank to visit any part of the territories of the Borrower for purposes related to the Loan.

Section 5.04. It is the mutual intention of the Borrower and the Bank that no other external debt shall enjoy any priority over the Loan by way of a lien on governmental assets. To that end, the Borrower undertakes that, except as the Bank shall otherwise agree, if any lien shall be created on any assets of the Borrower as security for any external debt, such lien will *ipso facto* equally and ratably secure the payment of the principal of, and interest and other charges on, the Loan and the Bonds, and that in the creation of any such lien express provision will be made to that effect; provided, however, that the foregoing provisions of this Section shall not apply to: (i) any lien created on property, at the time of purchase thereof, solely as security for the payment of the purchase price of such property; or (ii) any lien arising in the ordinary course of banking transactions and securing a debt maturing not more than one year after its date.

As used in this Section, (a) the term “assets of the Borrower” includes assets of the Borrower or of any of its political subdivisions or of any Agency or of Banco de la República or any other institution acting as the central bank of the Borrower, and (b) the term “Agency” means any agency or instrumentality of the Borrower or of any political subdivision of the Borrower and shall include any institution or organization which is owned or controlled directly or indirectly by the Borrower or by any political subdivision of the Borrower or the operations of which are conducted primarily in the interest of or for account of the Borrower or any political subdivision of the Borrower.

Section 5.05. The principal of, and interest and other charges on, the Loan and the Bonds shall be paid without deduction for, and free from, any taxes and free from all restrictions imposed under the laws of the Borrower or laws in effect in its territories; provided, however, that the provisions of this Section shall not apply to taxation of payments under

any Bond to a holder thereof other than the Bank when such Bond is beneficially owned by an individual or corporate resident of the Borrower.

Section 5.06. The Loan Agreement and the Bonds shall be free from any taxes that shall be imposed under the laws of the Borrower or laws in effect in its territories on or in connection with the execution, issue, delivery or registration thereof, and the Borrower shall pay all such taxes, if any, imposed under the laws of the country or countries in whose currency the Loan and the Bonds are payable or laws in effect in the territories of such country or countries.

Section 5.07. (a) The Borrower shall maintain and repair all highways in its national highway system in accordance with sound engineering and financial practices and shall provide promptly as needed the funds, equipment, workshop facilities, labor and other resources required for the purpose.

(b) The Borrower shall take such steps as shall be reasonably required to ensure that the dimensions and axle-loads of vehicles using the highways in its national highway system shall not exceed the limits prescribed by the regulations of the Borrower in force at the date of this Agreement or such other limits as may be agreed upon from time to time between the Borrower and the Bank.

(c) The Borrower shall collect and record in accordance with appropriate statistical methods and procedures such technical, economic and financial information as shall be reasonably required for proper planning of maintenance, improvements and extensions of the national highway system of the Borrower.

Section 5.08. The Borrower shall conduct a study on the effect of varying tolls upon the traffic using the Barranquilla bridge for at least a year after the completion of said bridge. Based upon the results of such study the Borrower shall agree with the Bank on the criteria with regard to the structure and level of such tolls and shall charge tolls on the bridge only in accordance with such criteria.

Section 5.09. The Borrower shall continue to implement the reorganization of the Ministry of Public Works as described in Part B of Schedule 2 to the loan agreement for the Fifth Highway Project between the Borrower and the Bank dated July 25, 1968,¹ and in accordance with a program acceptable to the Bank.

¹ United Nations, *Treaty Series*, vol. 666, p. 303.

Section 5.10. The Borrower shall undertake a study, under terms of reference satisfactory to the Bank, to be completed by June 30, 1971, to determine methods of improving cargo handling operations in its major ports and especially reducing the turn-around time for trucks serving the port of Buenaventura and shall consult with the Bank on the recommendations resulting therefrom and implementation thereof.

Article VI

REMEDIES OF THE BANK

Section 6.01. If any event specified in Section 7.01 of the General Conditions shall occur and shall continue for the period, if any, therein set forth, then at any subsequent time during the continuance thereof, the Bank, at its option, may by notice to the Borrower declare the principal of the Loan and of all the Bonds then outstanding to be due and payable immediately together with the interest and other charges thereon and upon any such declaration such principal, interest and charges shall become due and payable immediately, anything to the contrary in this Loan Agreement or in the Bonds notwithstanding.

Article VII

EFFECTIVE DATE; TERMINATION

Section 7.01. The following event is specified as an additional condition to the effectiveness of this Loan Agreement within the meaning of Section 11.01 (c) of the General Conditions:

That the Borrower shall have employed the consultants referred to in Section 5.01 (b).

Section 7.02. The date of September 1, 1970 is hereby specified for the purposes of Section 11.04 of the General Conditions.

Article VIII

MISCELLANEOUS

Section 8.01. The Closing Date shall be November 30, 1974, or such other date as shall be agreed between the Borrower and the Bank.

Section 8.02. The Minister of Finance and Public Credit and the Minister of Public Works of the Borrower are each individually designated

as representative of the Borrower for the purposes of Section 10.03 of the General Conditions.

Section 8.03. The following addresses are specified for the purposes of Section 10.01 of the General Conditions:

For the Borrower:

Ministerio de Hacienda y Credito Publico
Bogotá, Colombia

and

Ministerio de Obras Publicas
Bogotá, Colombia

Alternative address for cables:

Minhacienda
Bogotá

and

Minobras
Bogotá

For the Bank:

International Bank for Reconstruction and Development
1818 H Street, N. W.
Washington, D.C. 20433
United States of America

Alternative address for cables:

Intbafrad
Washington, D.C.

IN WITNESS WHEREOF the parties hereto, acting through their representatives thereunto duly authorized, have caused this Loan Agreement to be signed in their respective names and delivered in Bogotá, Distrito Especial, Colombia, as of the day and year first above written.

Republic of Colombia:

By ABDON ESPINOSA VALDERRAMA
Authorized Representative

International Bank for Reconstruction and Development:

By ROBERT S. McNAMARA
President

SCHEDULE 1

ALLOCATION OF PROCEEDS OF LOAN

<i>Category</i>	<i>Amounts Expressed in Dollar Equivalent</i>
I. Paving Program	19,600,000
II. Construction of Barranquilla Bridge	4,800,000
III. Reconstruction and Improvement of El Pailón — Buenaventura Road	1,100,000
IV. Consulting Services for Supervision of Works in Categories I-III	1,610,000
V. Unallocated	4,890,000
	TOTAL 32,000,000

REALLOCATION UPON CHANGE IN COST ESTIMATES

1. If the estimate of the cost of the items included in any of the Categories I to IV shall decrease, the amount of the Loan then allocated to, and no longer required for, such Category will be reallocated by the Bank to Category V.

2. If the estimate of the cost of the items included in any of the Categories I to IV shall increase, an amount equal to 50% in the case of Categories I, III and IV, and an amount equal to 58% in the case of Category II, will be allocated by the Bank, at the request of the Borrower, to such Category from Category V, subject, however, to the requirements for contingencies, as determined by the Bank, in respect of the cost of the items in the other Categories.

SCHEDULE 2

AMORTIZATION SCHEDULE

<i>Date Payment Due</i>	<i>Payment of Principal (expressed in dollars)*</i>	<i>Date Payment Due</i>	<i>Payment of Principal (expressed in dollars)*</i>
December 1, 1974	345,000	June 1, 1980	505,000
June 1, 1975	360,000	December 1, 1980	520,000
December 1, 1975	370,000	June 1, 1981	540,000
June 1, 1976	385,000	December 1, 1981	560,000
December 1, 1976	395,000	June 1, 1982	580,000
June 1, 1977	410,000	December 1, 1982	600,000
December 1, 1977	425,000	June 1, 1983	620,000
June 1, 1978	440,000	December 1, 1983	640,000
December 1, 1978	455,000	June 1, 1984	665,000
June 1, 1979	470,000	December 1, 1984	690,000
December 1, 1979	485,000	June 1, 1985	710,000

<i>Date Payment Due</i>	<i>Payment of Principal (expressed in dollars)*</i>	<i>Date Payment Due</i>	<i>Payment of Principal (expressed in dollars)*</i>
December 1, 1985	735,000	December 1, 1990	1,040,000
June 1, 1986	760,000	June 1, 1991	1,075,000
December 1, 1986	790,000	December 1, 1991	1,115,000
June 1, 1987	815,000	June 1, 1992	1,150,000
December 1, 1987	845,000	December 1, 1992	1,190,000
June 1, 1988	875,000	June 1, 1993	1,235,000
December 1, 1988	905,000	December 1, 1993	1,275,000
June 1, 1989	935,000	June 1, 1994	1,320,000
December 1, 1989	970,000	December 1, 1994	1,370,000
June 1, 1990	1,005,000	June 1, 1995	1,425,000

* To the extent that any portion of the Loan is repayable in a currency other than dollars (see General Conditions, Section 4.02), the figures in this column represent dollar equivalents determined as for purposes of withdrawal.

PREMIUMS ON PREPAYMENT AND REDEMPTION

The following percentages are specified as the premiums payable on repayment in advance of maturity of any portion of the principal amount of the Loan pursuant to Section 3.05. (b) of the General Conditions or on the redemption of any Bond prior to its maturity pursuant to Section 8.15 of the General Conditions:

<i>Time of Prepayment or Redemption</i>	<i>Premium</i>
Not more than three years before maturity	$\frac{3}{4}\%$
More than three years but not more than six years before maturity	2%
More than six years but not more than eleven years before maturity	$2\frac{3}{4}\%$
More than eleven years but not more than sixteen years before maturity	$4\frac{1}{4}\%$
More than sixteen years but not more than twenty-one years before maturity .	$5\frac{1}{2}\%$
More than twenty-one years but not more than twenty-three years before maturity	$6\frac{1}{2}\%$
More than twenty-three years before maturity	7%

SCHEDULE 3

DESCRIPTION OF PROJECT

The Project consists of the following:

1. *Paving Program*

The improvement, including paving, of approximately 48 road sections, listed in Schedule 5, totalling approximately 1, 618 km, of national primary and secondary highways.

2. *Barranquilla Bridge*

The construction of a highway bridge over the Magdalena River near Barranquilla, including approaches.

3. *El Pailón – Buenaventura Road*

The reconstruction and improvement, including paving, of the road between El Pailón and Buenaventura (approximately 9.5 km long) and widening to two-lane standards of the El Piñal bridge at the Buenaventura end of the road.

The Project is expected to be completed by January 31, 1974.

SCHEDULE 4

PROCUREMENT

1. For the purpose of bidding for Part 1 of the Project, works will be grouped as in Schedule 5 and each group will form one contract. Bidding will be divided into not less than two phases, timed so that not less than 30 days will elapse between notification of contract awards for one phase and the opening of bids for the subsequent phase.

2. Except for the road sectors in Group 5 of Part I of Schedule 5 to this Loan Agreement, contractors will be prequalified for Parts 1 and 3 of the Project. Copies of the notices sent to embassies and advertisements (with a list of the publications in which such advertisements will appear) inviting contractors to prequalify shall be sent to the Bank at the time of their distribution or placement. A period of at least 45 days shall be allowed for the presentation of completed prequalification documents.

3. Prior to inviting bids for Parts 1 and 3 of the Project, the Borrower shall submit to the Bank, for its concurrence, copies of invitations to bid, bidding documents (excluding detailed drawings) and the proposed list of contractors prequalified to bid, together with the consultants' evaluation of prequalification applications. A period of at least 45 days will be allowed for the submission of bids.

4. Bids shall be accompanied by a bid bond or bank guarantee amounting to not less than 3% of the estimated contract value.

5. Before a contract for any part of the Project is awarded, the Borrower shall send to the Bank for its concurrence, an official record of the opening of bids, the consultants' evaluation of bids and recommendations for award, and the Borrower's comments thereon and proposals for award, and a draft of the contract, if any changes shall have been made in the draft submitted to the Bank.

6. The successful bidder will be provided with the option of furnishing a guarantee by an acceptable financial institution in the amount of not less than 10% of the contract price or a performance bond in an amount acceptable to the Bank to remain in effect at least until the provisional acceptance of the work.

7. Each contract will provide for retention of at least 5% of the value of works on monthly invoices up to a maximum accumulated retention of 5% of the contract price. The contractor shall remain liable for defective work on each road section for a period of one year after the acceptance of such section.

8. If the contractor is non-Colombian, his contract will provide for him to be paid in, or to convert into, foreign exchange a reasonable portion of the contract payments.

9. As soon as a contract shall have been entered into for a part of the Project and prior to submission of the first withdrawal application, the Borrower shall send a signed copy to the Bank.

SCHEDULE 5

DESIGN STANDARDS FOR PROJECT ROADS

PART I. PAVING PROGRAM

Part of the Program	Approximate km	Pavement		Shoulder* m
		m	Type	
Group 1				
Pedregal – Tuquerres	30	5	ST	
Ipiales – Guachucal	23	7	ST	
Sub-total	53			
Group 2				
Garzón – Altamira	29	7	RM	
Altamira – Pitalito	47	5	RM	
Altamira – Guadalupe	10	7	RM	
Florencia – Montañita	32	6	RM	
Montañita – Puerto Rico	68	5	RM	
Florencia – Belén	44	6	RM	
Sub-total	230			
Group 3				
Crucero Pance – Pto Tejada	17	6-7	RM	
Yumbo – San Marcos	10	7	AC	1.0
Palmira – Tiendanueva	10	7	RM	
Crucero – Ginebra	6	6	ST	
Sub-total	43			

<i>Part of the Program</i>	<i>Approximate km</i>	<i>Pavement</i>		<i>Shoulder* m</i>
		<i>m</i>	<i>Type</i>	
<i>Group 4</i>				
La Unión – Toro	10	6	ST	1.5
Armenia – Montenegro	10	7	RM	
Neira – Aranzazu	30	6	ST	
La Virginia – Nápoles	18	6	RM	
Sub-total	68			
<i>Group 5</i>				
La Unión – Guamal	30	7	RM	1.5
Guamal – San Martín	23	7	RM	1.5
Restrepo – Cumaral	10	6	ST	
Sub-total	63			
<i>Group 6</i>				
K 23 – Ubate	28	7	AC	1.5
Ubate – Chiquinquira	53	7	ST	
Sub-total	81			
<i>Group 7</i>				
Alvarado – La Sierra	30	7	RM	1.5
Pto. Salgar – Rionegro	32	8	RM	
Rionegro – Pto. Boyaca	31	6.5	RM	
Sub-total	93			
<i>Group 8</i>				
Primavera – Amaga	10	8.5	AC	1.0
Boquerón – Antioquia	40	5.5	ST	
La Ceja – La Unión	14	5.5	ST	
Hatillo – Barbosa	10	7	AC	
Sub-total	74			
<i>Group 9</i>				
Capitanejo – Málaga	35	5	ST	
La Lejía – Pamplona	10	5.5	ST	
Zulia – Astilleros	27	6	ST	
Sub-total	72			
<i>Group 10</i>				
Límites – San Alberto	35	7	AC	1.0
San Alberto – La Mata	90	7	AC	1.5
La Mata – San Roque	87	7	AC	1.5
Aguachica – Platanal	22	7	RM	
Platanal – Rio de Oro	29	5	ST	
Sub-total	263			

Part of the Program	Approximate km	Pavement		Shoulder* m
		m	Type	
Group 11				
La estación – Fundación	59	7	AC	1.5
San Roque – La Estación	98	7	AC	1.5
San Roque – Becerril	59	7	ST	1.5
Becerril – Codazzi	32	7	ST	
Mariangola – Bosconia	43	6.5	RM	1.0
Sub-total	291			
Group 12				
Toluviejo – San Onofre	40	7	RM	1.0
San Onofre – Sincerín	59	7	RM	1.0
Montería – Planeta Rica	16	6	RM	1.0
Sub-total	115			
Group 13				
Puerta de Hierro – Magangué	46	6.5	RM	1.0
Cerete – Tolú	70	7	RM	1.0
Ponedera – Pto. Giraldo	20	7	AC	2.5
Pto. Giraldo – Calamar	36	7	AC	2.5
Sub-total	172			
TOTAL	1,618			

NOTES

ST – Surface Treatment

AC – Asphalt Concrete

RM – Road Mix

* Where shoulder widths not specified, existing variable shoulder widths will be used.

PART II. BARRANQUILLA BRIDGE

A. Approach Ramps

Design Speed	kph	65
Width of Pavement	m	7.30
Width of Shoulders	m	3.00
Maximum Slope	%	1.5
Minimum Radius of Curves	m	573
Width of Embankment	m	13.30

B. Bridge Structure

Width of Pavement	m	8.00
Width of Sidewalks	m	2.25
Total Width	m	12.50
Maximum Slope	%	3.0
Design Loading		HS20-44

PART III. EL PAILON — BUENAVENTURA ROAD

A. Highway

Design Speed	kph	100
Width of Pavement	m	7.3
Width of Shoulders:		
km 0.946 to km 9.000	m	3.5
km 9.000 to km 10+400	m	2.0
Maximum Grade	%	3
Minimum Radius of Curves	m	327
Width of Embankment:		
km 0.946 to 2+700	m	19.2
2+700 to km 4+300	m	14.3
km 4+300 to km 9+000	m	19.2
km 9+000 to km 10+400	m	11.3

B. Bridge El Piñal

Width of Pavement	m	7.9
Width of Sidewalks	m	1.0
Total Width	m	8.9
Maximum Slope	%	0.0
Design Loading	HS20-44	

INTERNATIONAL BANK FOR RECONSTRUCTION AND DEVELOPMENT

GENERAL CONDITIONS, DATED 31 JANUARY 1969

GENERAL CONDITIONS APPLICABLE TO LOAN AND GUARANTEE AGREEMENTS

[Not published herein. See United Nations, Treaty Series, vol. 691, p.300.]