CA-13 Road Construction Supervision Entre Ríos – Honduras Border 25.5 Km.



Ingenieros Consultores y Contratistas

Location	YEARS	
Guatemala	PROFFESIONAL SERVICES	CONSTRUCTION (if applicable)
	1998 - 1999	1998 - 1999

		1000 1000	1000 1000	
INFORMACION DEL PROPIETARIO DE PROYECTO				
a. PROJECT OWNER	b. CONTACT	c. CONTACT PHO	c. CONTACT PHONE NUMBER	
MICIVI	Dirección General de Caminos	+502-2223-4	+502-2223-4000	

PROJECT REPORT (reach, size and cost)

Introduction – This Project is important for Guatemala's transport infrastructure because it is a road that interconnects the main port on the Atlantic and its industrial zone with Hondura's most developed



region. Honduras is among the first commercial partner and improving its interconnection infrastructure is part of both government priorities.

Project Description – The Project is located in the north east part of the country and it comprises 25.5 Km border of road construction between the Entre Rios locality and the Guatemala – Honduras with a total of 16 bridges with a cost of US \$ 10 millions

Technical Supervision – A plan was made to make sure all work is up to the client technical

Project Key Elements

- Roads and Bridges
- > Technical Supervision
- Hydrology and Hydraulics studies review and approval
- Detail Engineering Design Review and Approval
- Construction Schedule Review and Approval
- > Quality Assurance Inspection
- Construction Contractor Payment Approval

specifications. Technical Supervision included hydrologic, hydraulic studies review and approval for all 16 rivers that were going to be crossed with bridges. All detailed engineering design and construction schedule was also reviewed and approved. A day to day log was kept on work progress and construction materials quality assurance tests. Anzueto y Asociados certified work progress and approved construction contractor payments.

Hydrologic and Hydraulic Studies – Hydrologic and Hydraulic Studies were taken into account for their design. Anzueto y Asociados reviewed all studies and certified that designs did take into account those studies.

Quality Assurance - Day to day verifications were made on the necessary construction materials tests including geotechnical soil tests, soil mechanics tests, concrete and asphalt tests and steel quality certificates.

Construction Schedule and Payments – On site personnel was available at all time to verify construction progress and make reports to the financial officer for payments authorization.