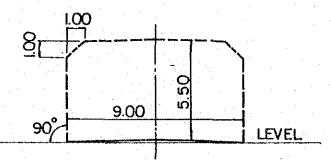




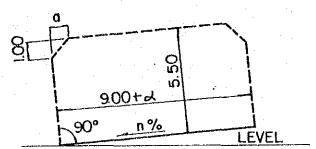
TYPICAL CROSS SECTIONS (2)

CLEARANCES

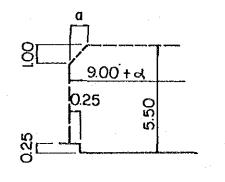
SECTION OF EARTH WORK AND BRIDGES LESS THAN 50 M BRIDGES LESS THAN 50M NORMAL SECTION



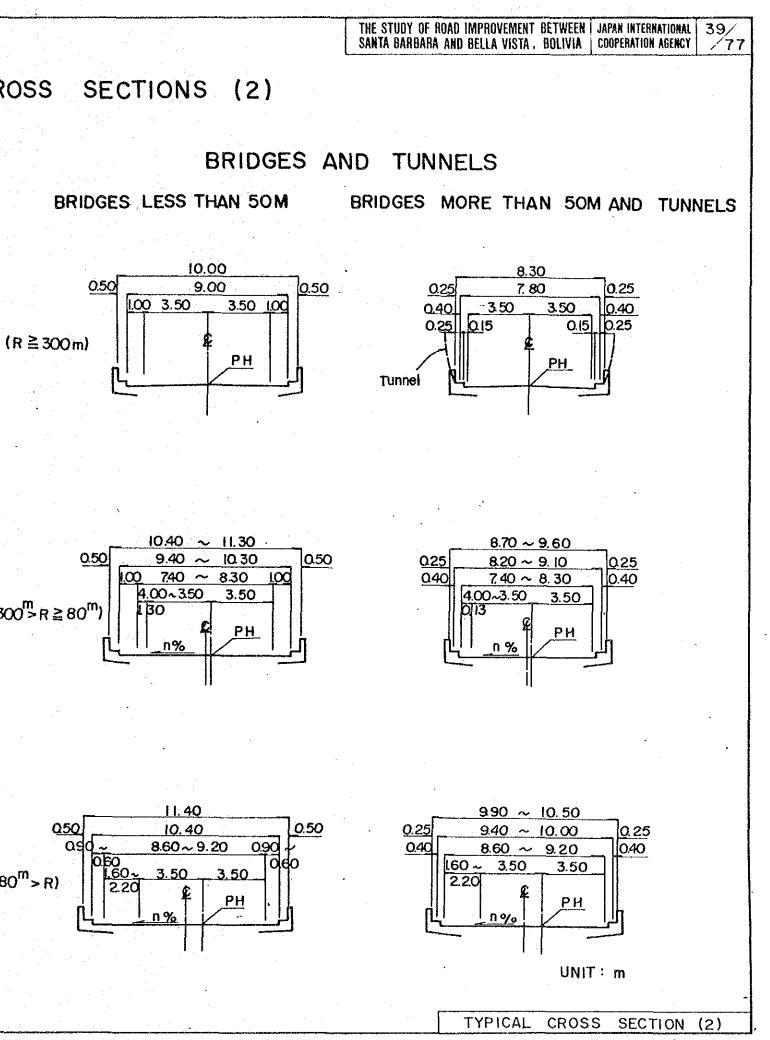
SECTION OF SUPERELEVATION

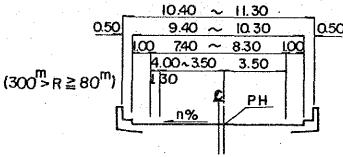


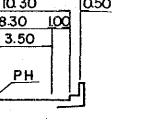
BRIDGES MORE THAN 50M AND TUNNELS

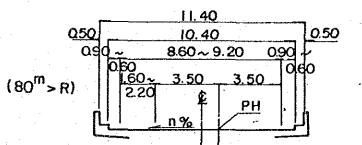


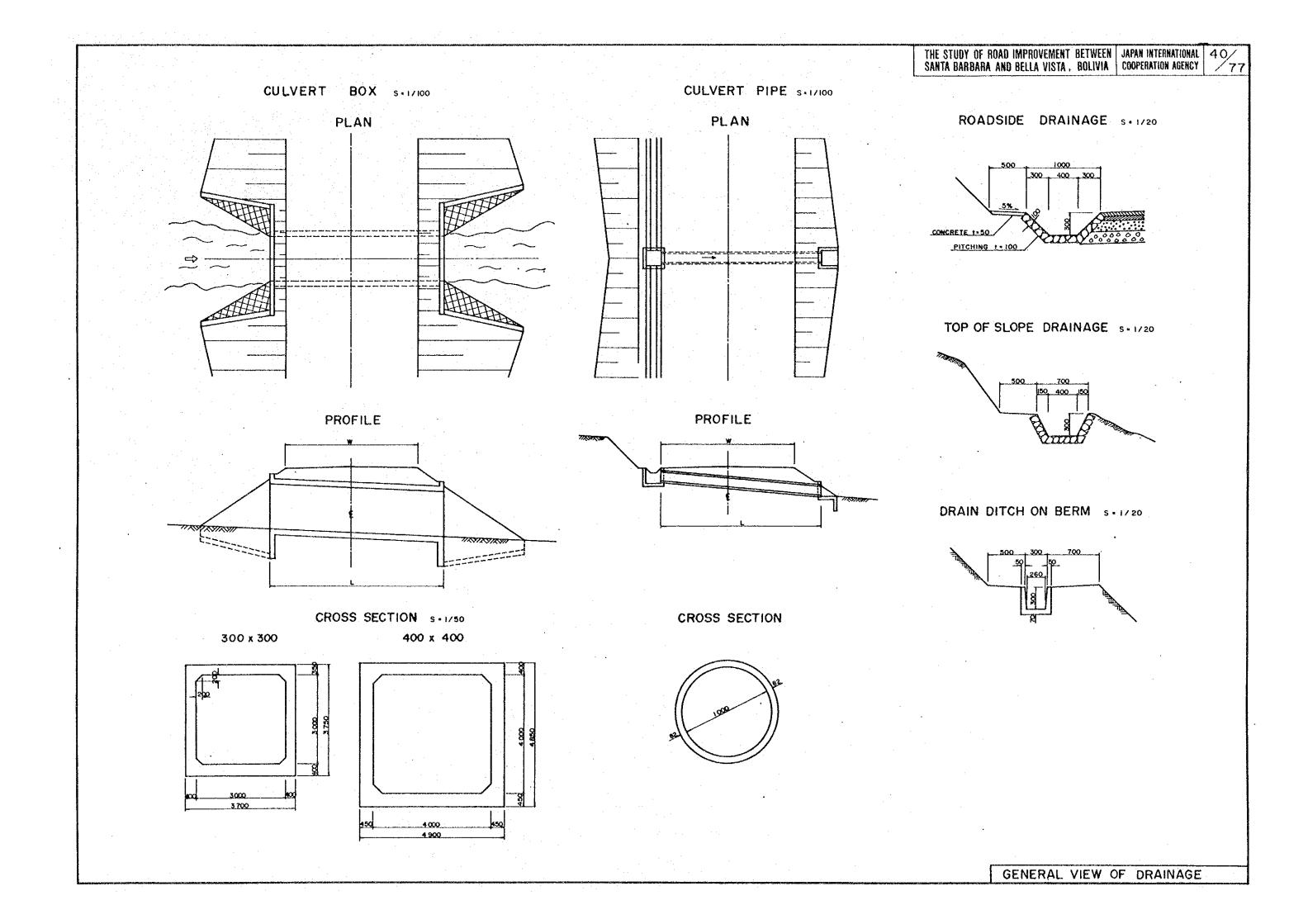
a: WIDTH OF SHOULDERS

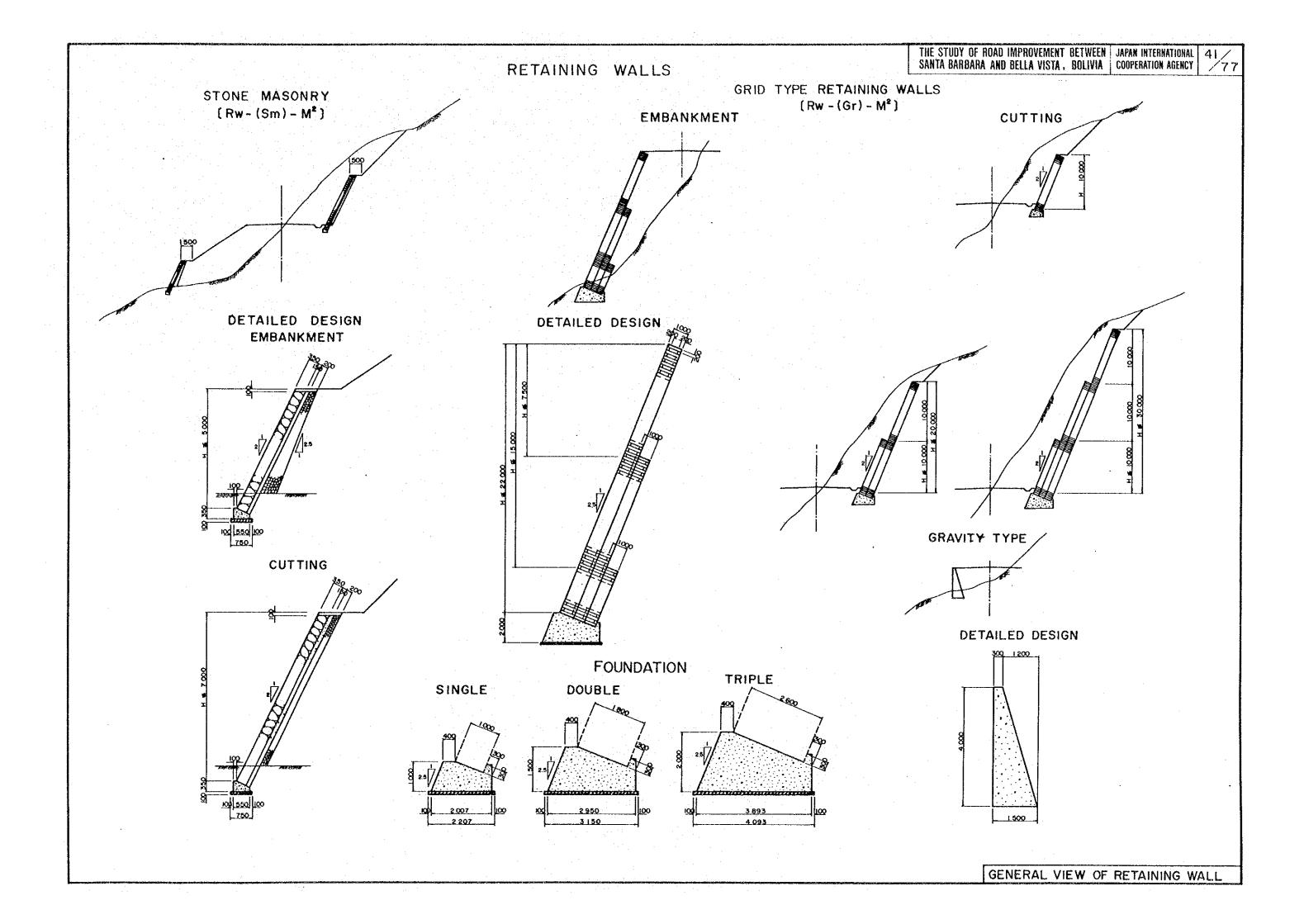


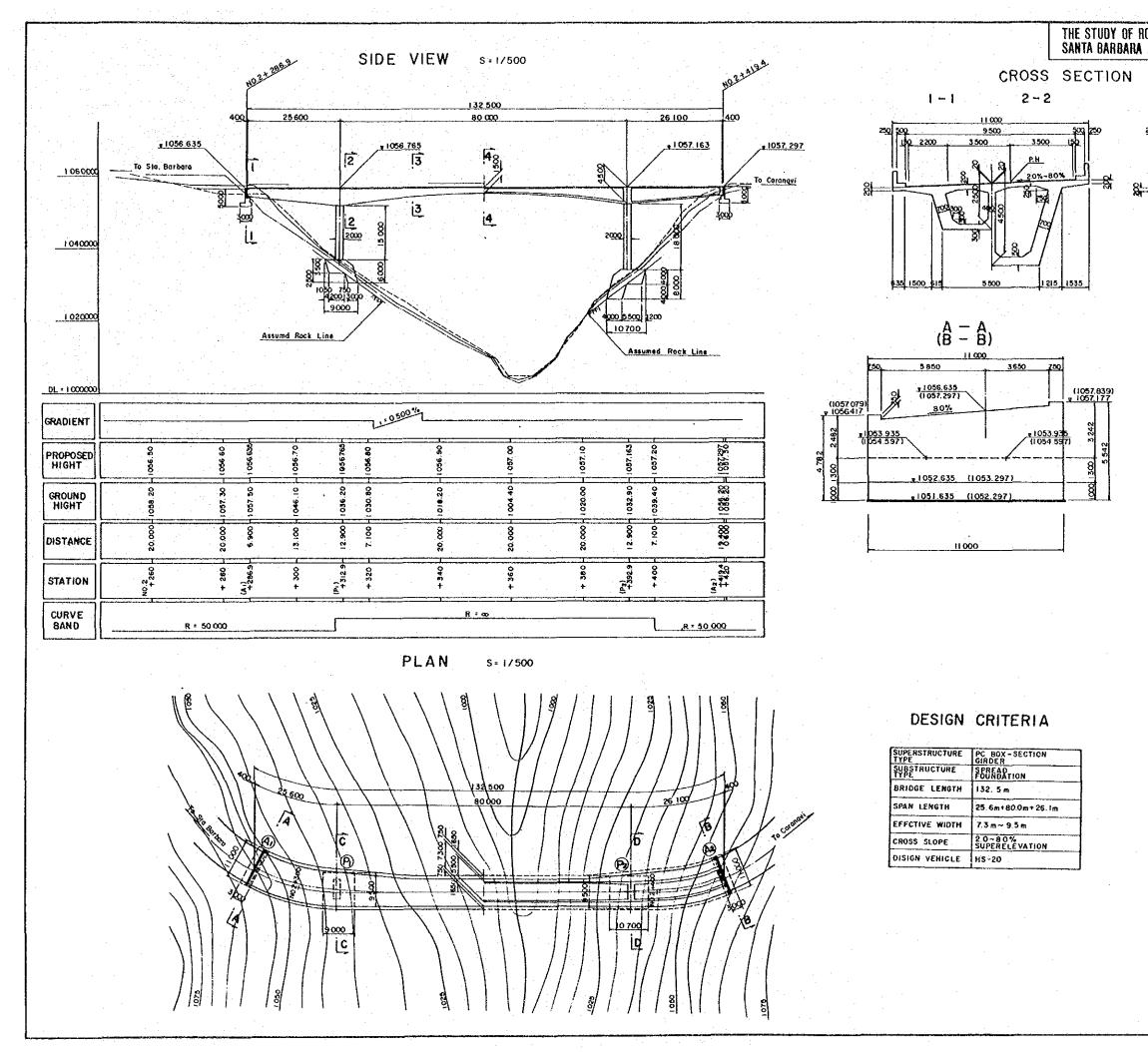


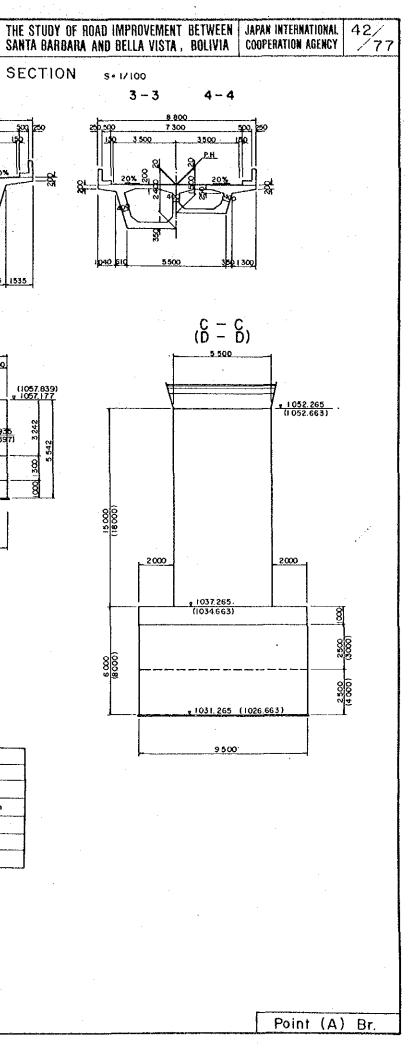


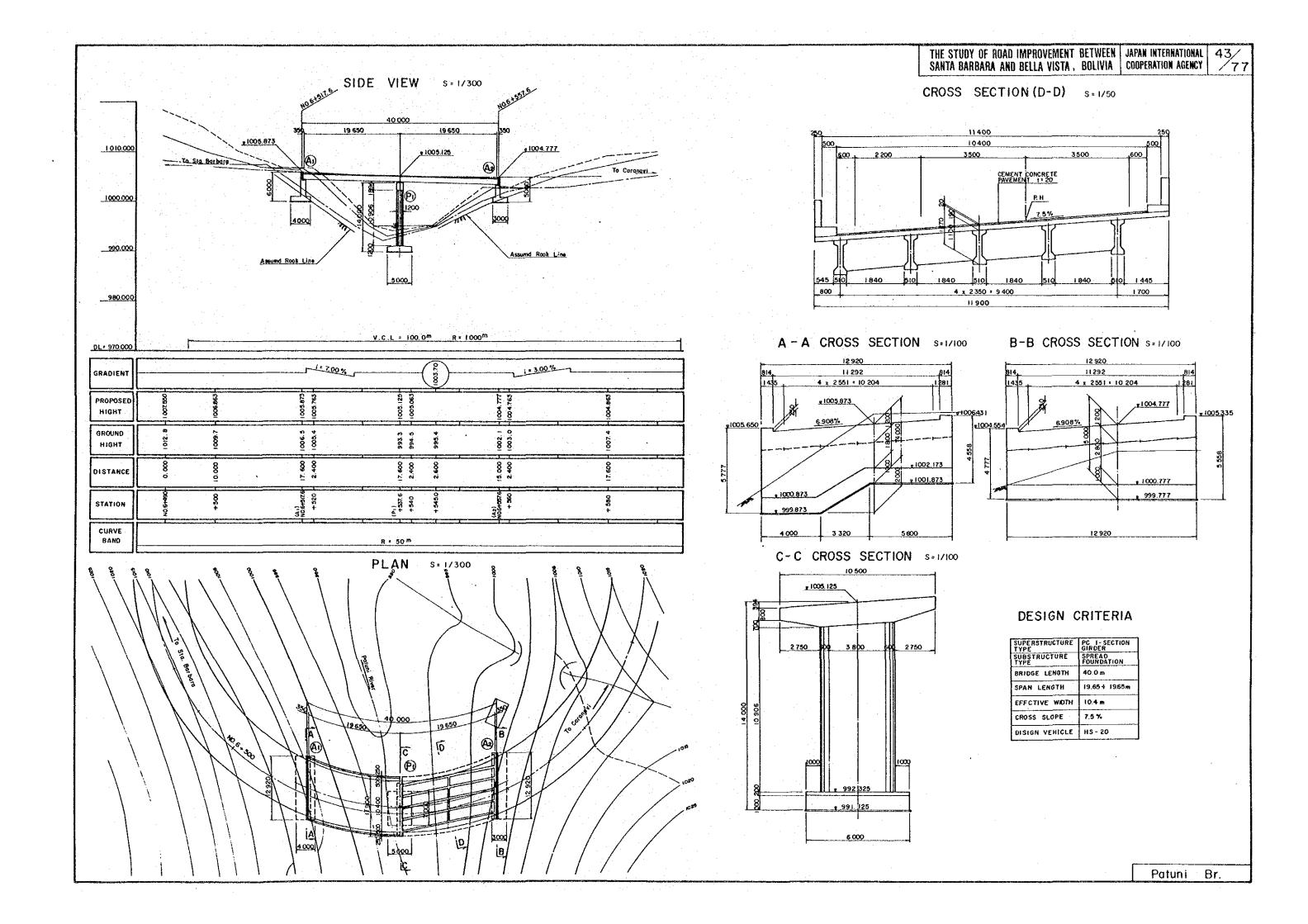


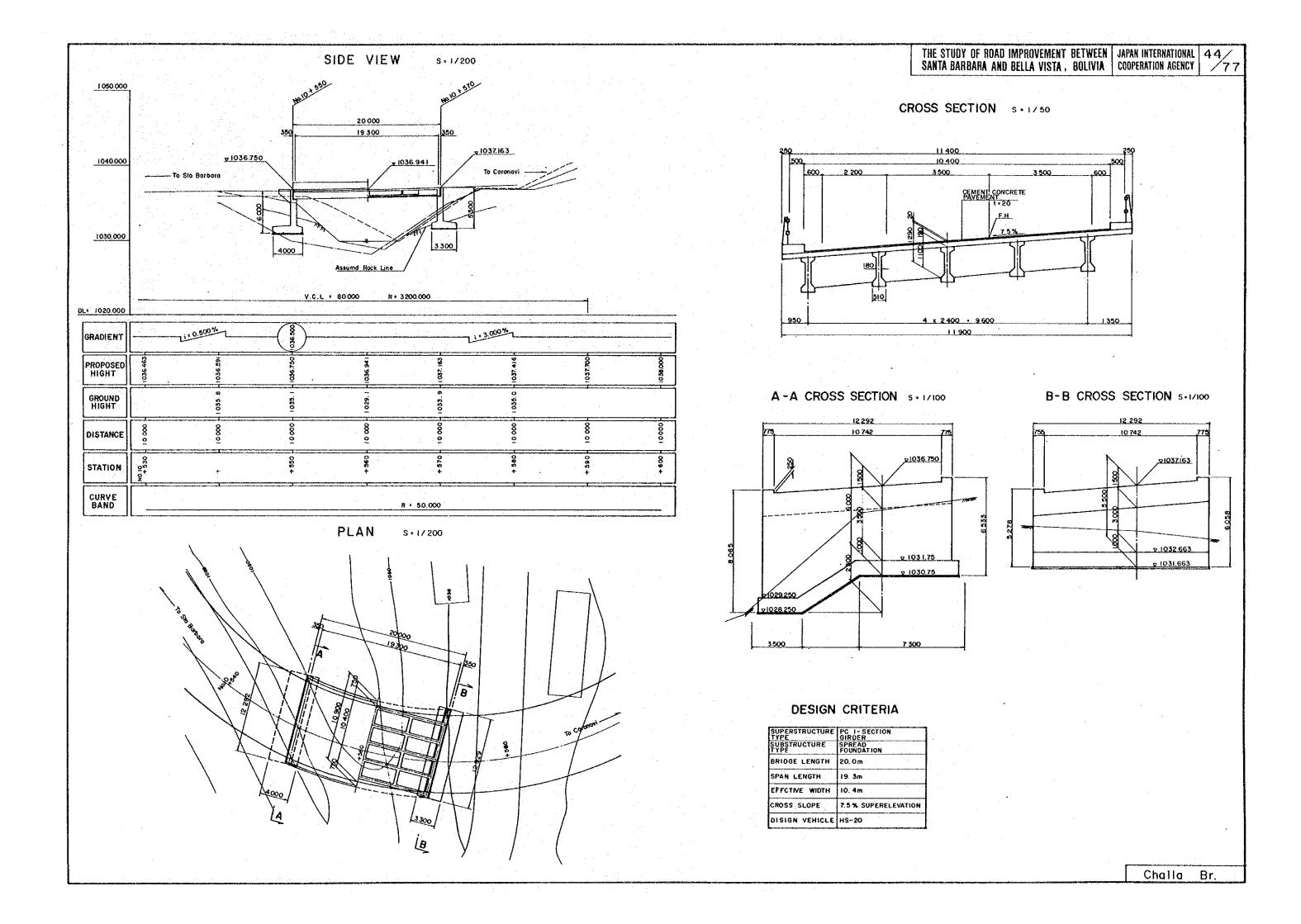


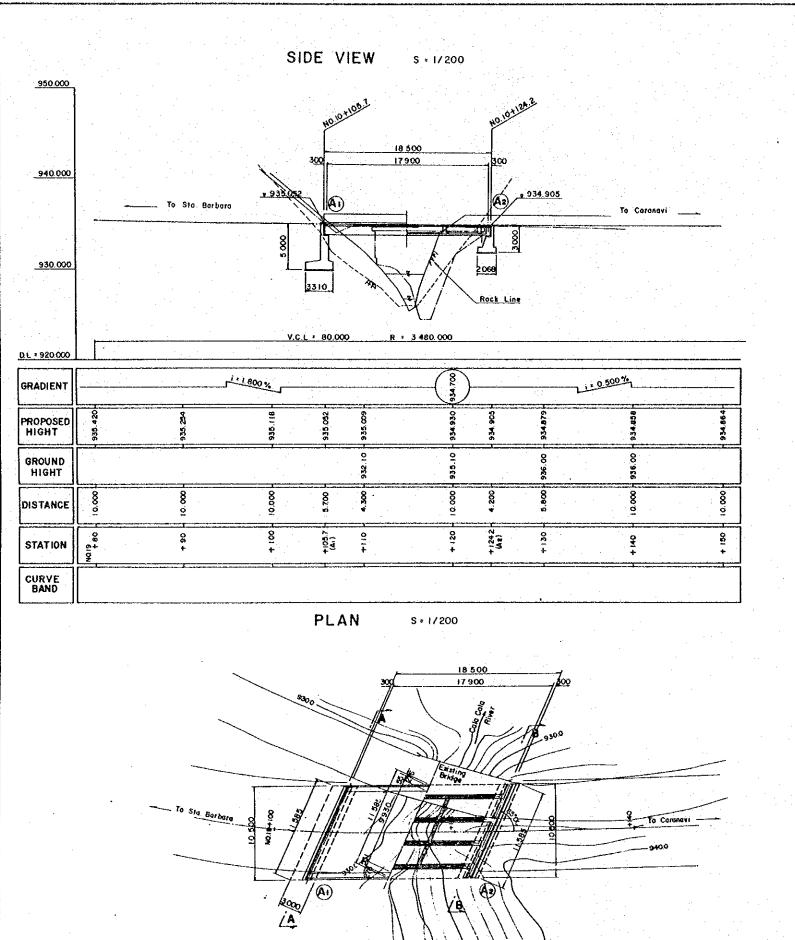


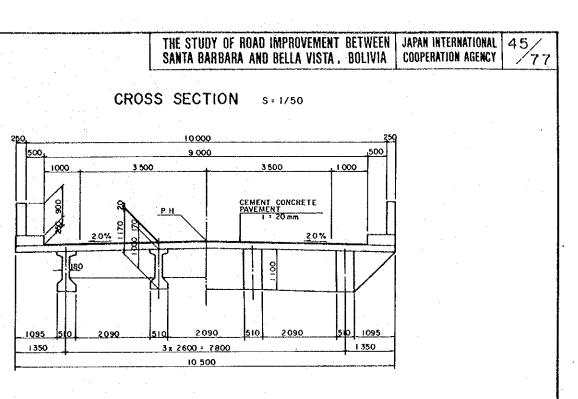






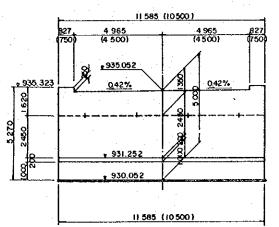






3259

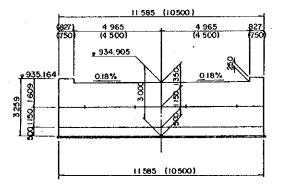
A-A CROSS SECTION S=1/100



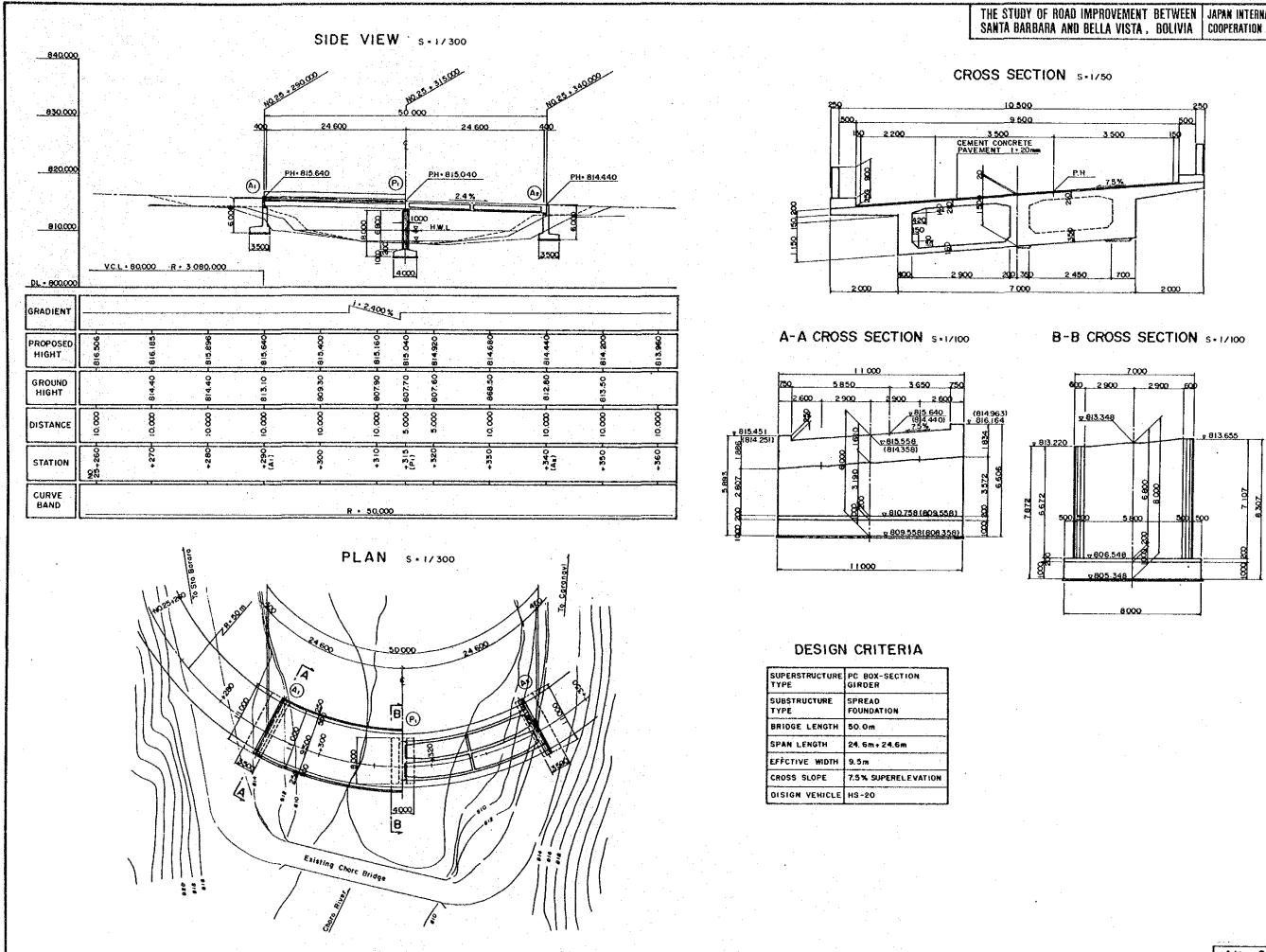
DESIGN CRITERIA

· · · · ·	
SUPERSTRUCTURE	PC I-SECTION GIRDER
SUBSTRUCTURE TYPE	SPREAD FOUNDATION
BRIDGE LENGTH	18.5 m
SPAN LENGTH	17.9 m
EFFCTIVE WIDTH	9 Om
CROSS SLOPE	2.0% SUPERELEVATION
DISIGN VEHICLE	HS - 20

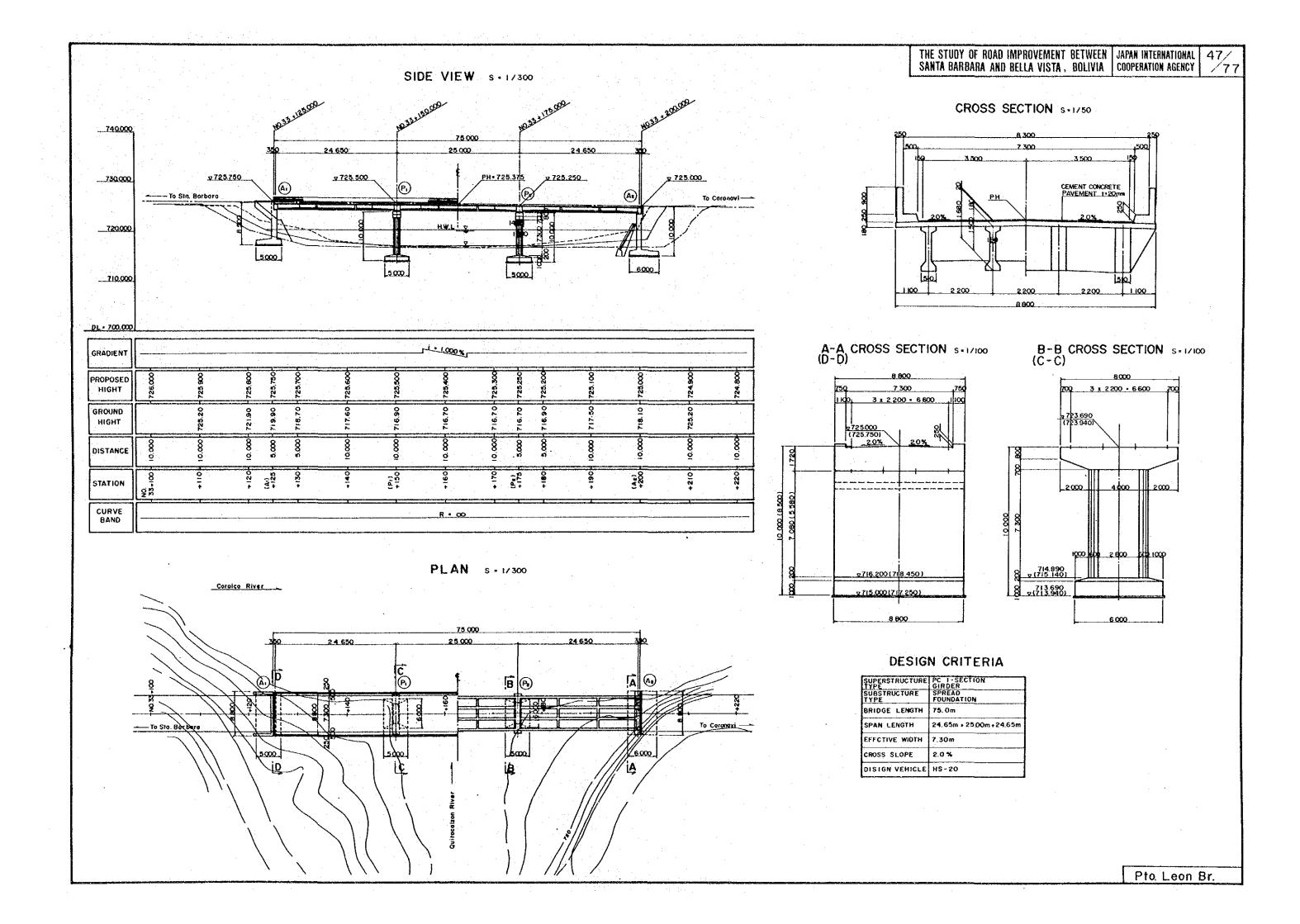
B-B CROSS SECTION s=1/100

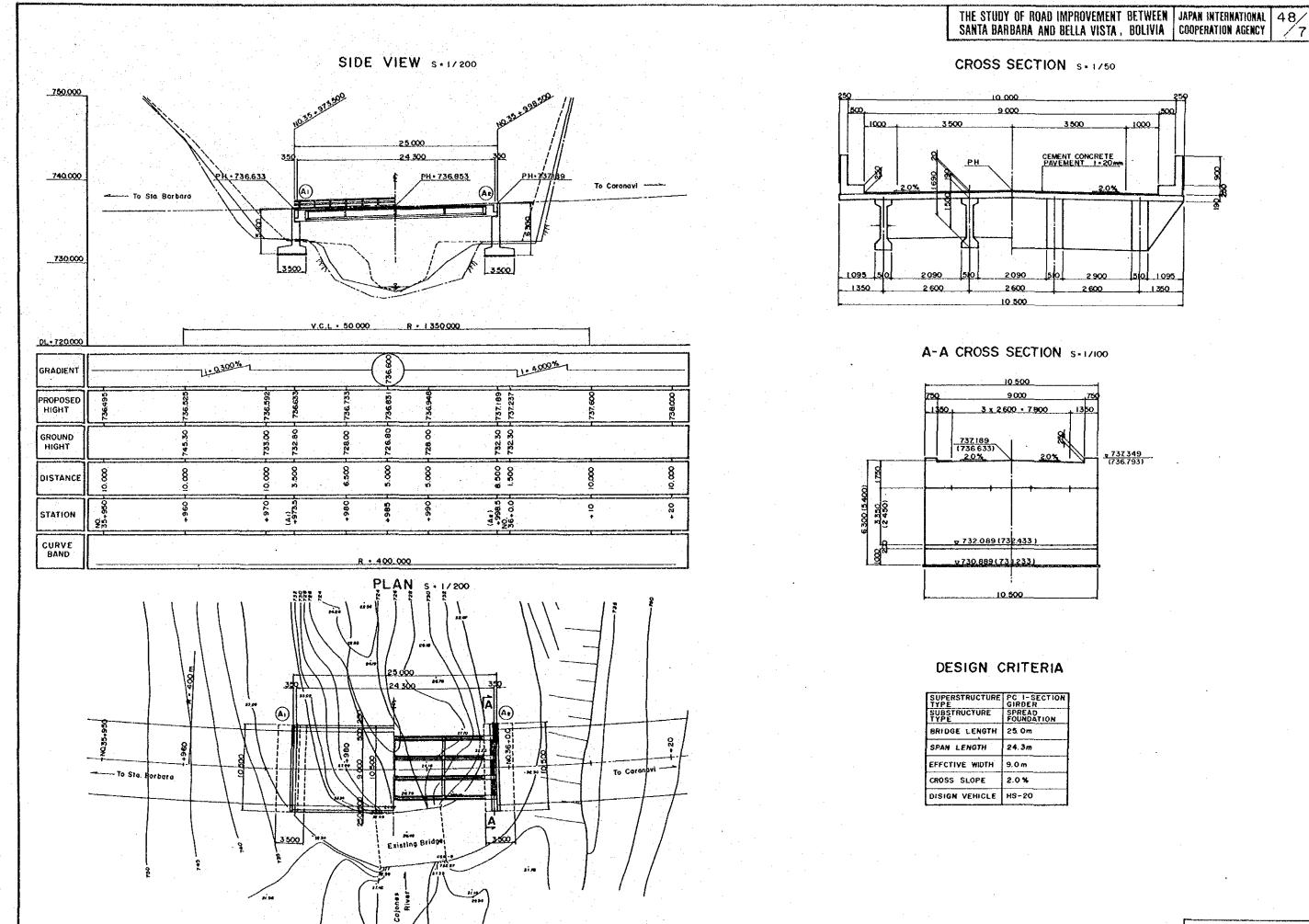


Cascada Br.



	D IMPROVEMENT D Bella Vista ,	JAPAN INTERNATIONAL COOPERATION AGENCY	46/ /77
			•
ON	S=1/50		

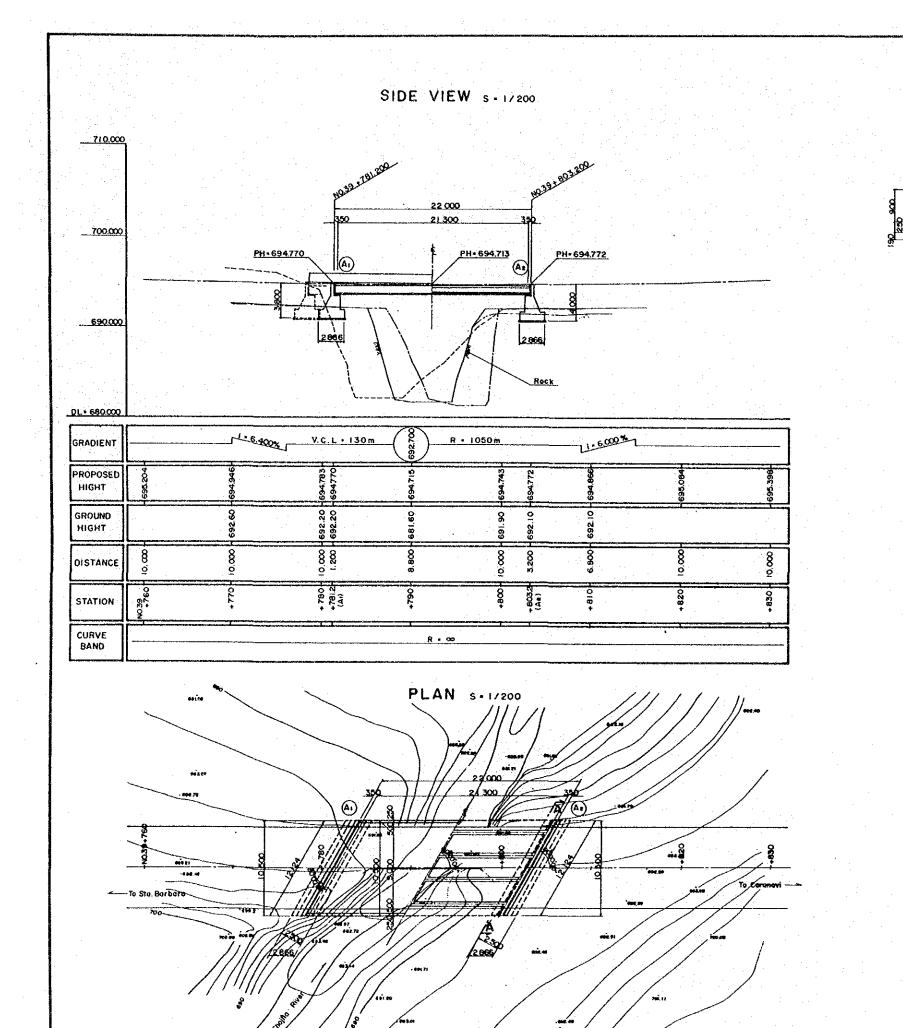


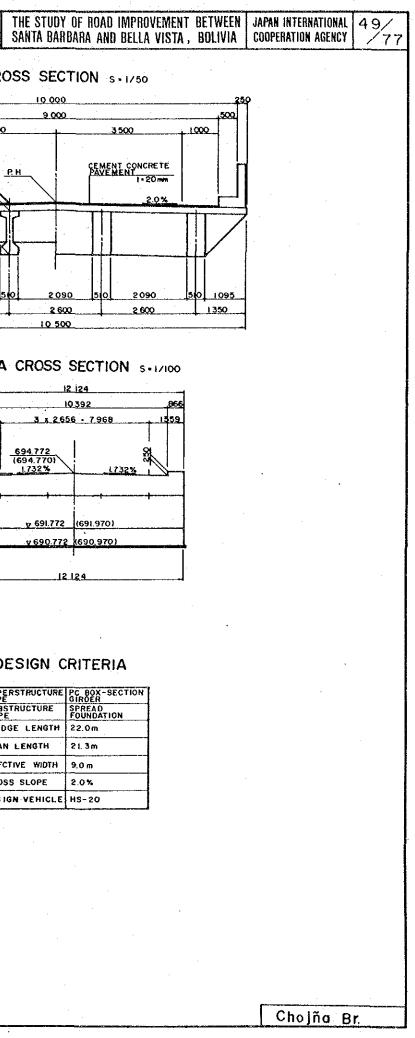


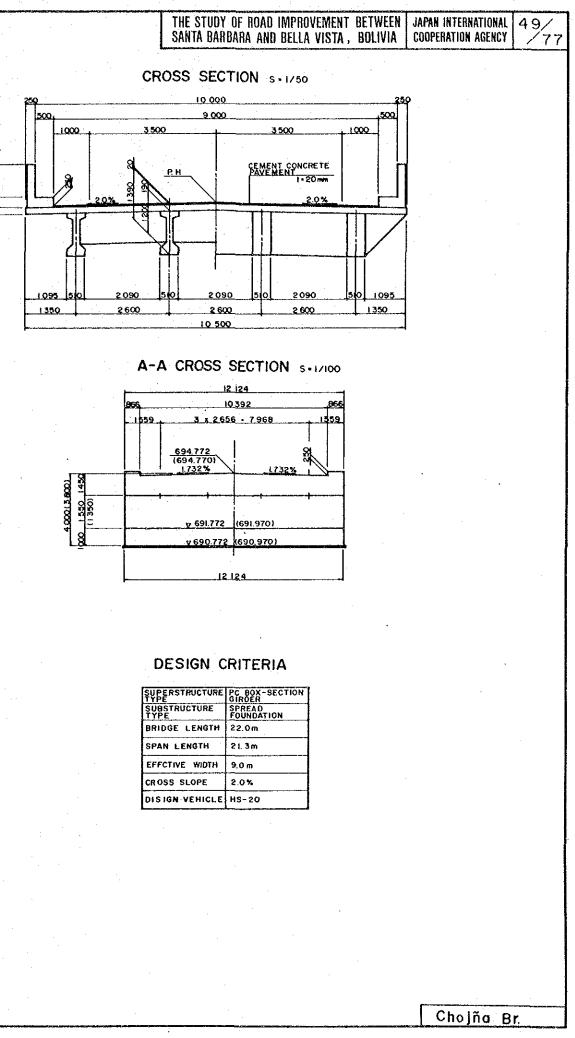
R	OAD	IMPROV	/EMENT	BETWEEN	
ÍA.	AND	BELLA	VISTA,	BOLIVIA	

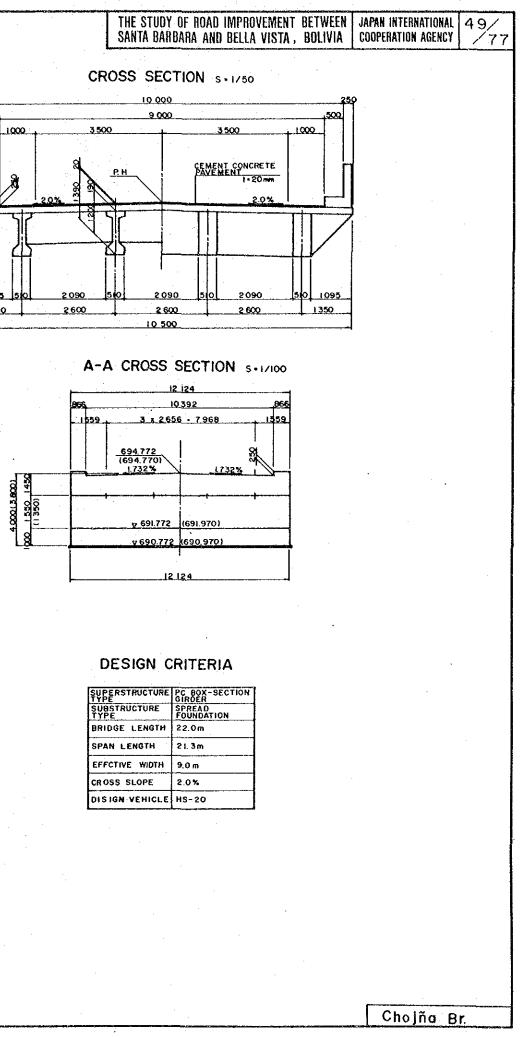
Cajones Br.

177

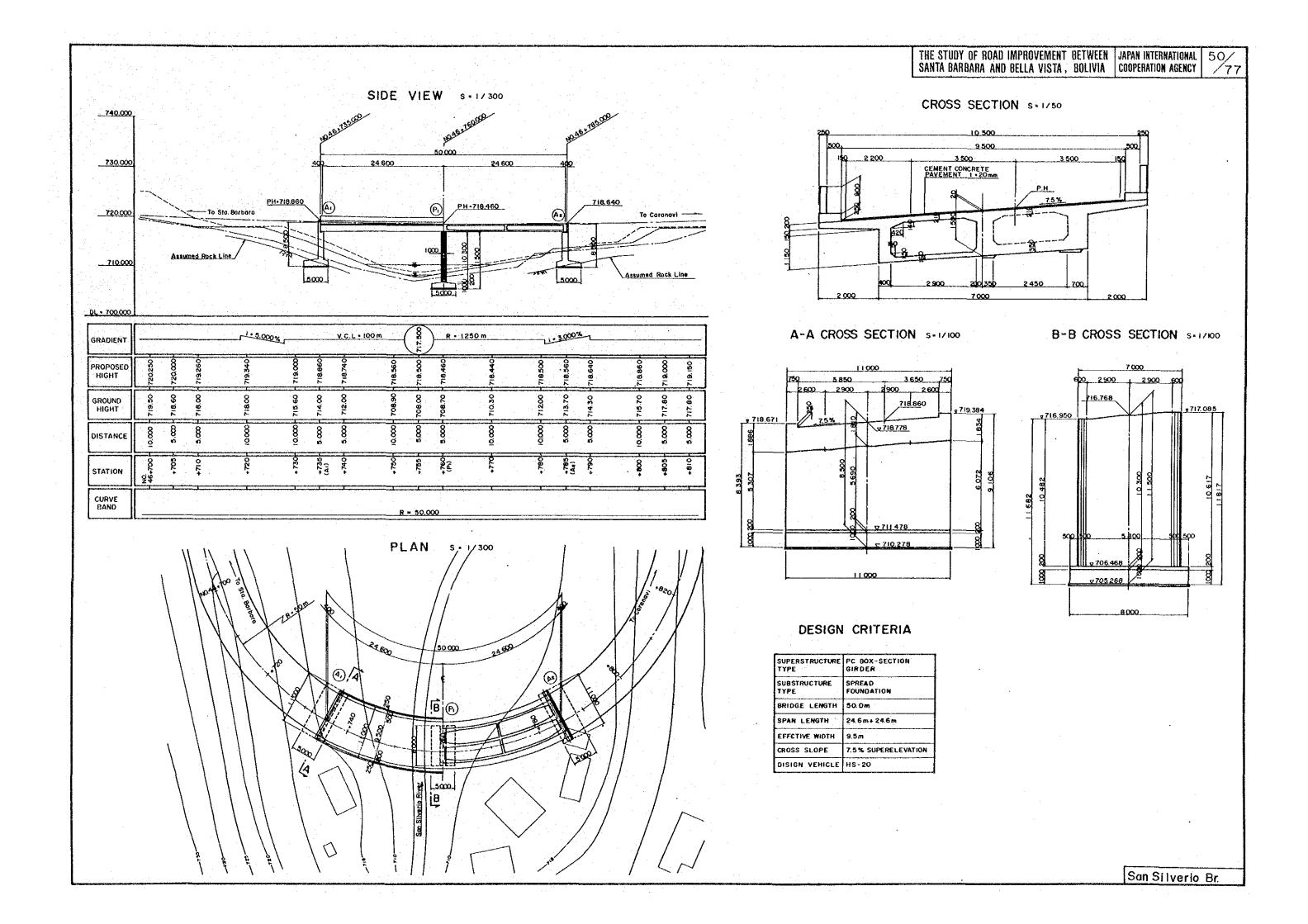


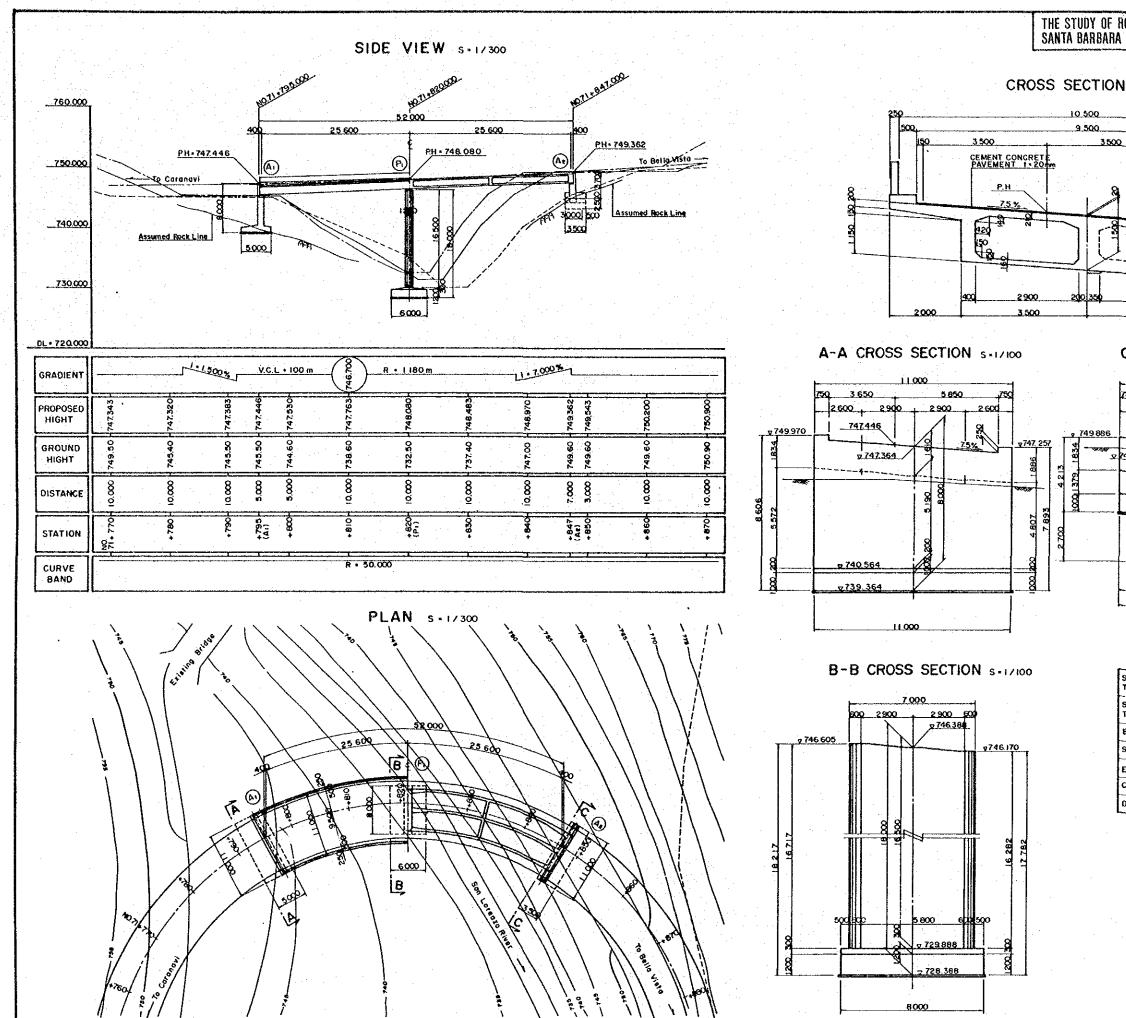






SUPE	RSTRUCTURE	PC 8
SU8S TYPE	TRUCTURE	SPRE FOUN
BRID	GE LENGTH	22.0
SPAN	LENGTH	21.3
EFFC	TIVE WIDTH	9.0 п
CROS	S SLOPE	2.0%
DISI	ON VEHICLE	HS-1





ROAD IMPROVEMENT A AND BELLA VISTA ,	BETWEEN Bolivia	JAPAN INTERNATIONAL COOPERATION AGENCY	51/77
N s×1/50			
2 200	500 150 150	250	
	000 000		
2 450 700	2000		
C-C CROSS S		\$•1/100	
750 3650 2600 2900	5850	750 2.600	
<u>v 749.362</u> 242887 v 742670	v749280 75%	v749.173 v749.173	
<u> </u>		2 200	
1		\ <u>5</u> 0	

<u>v 742.973</u>

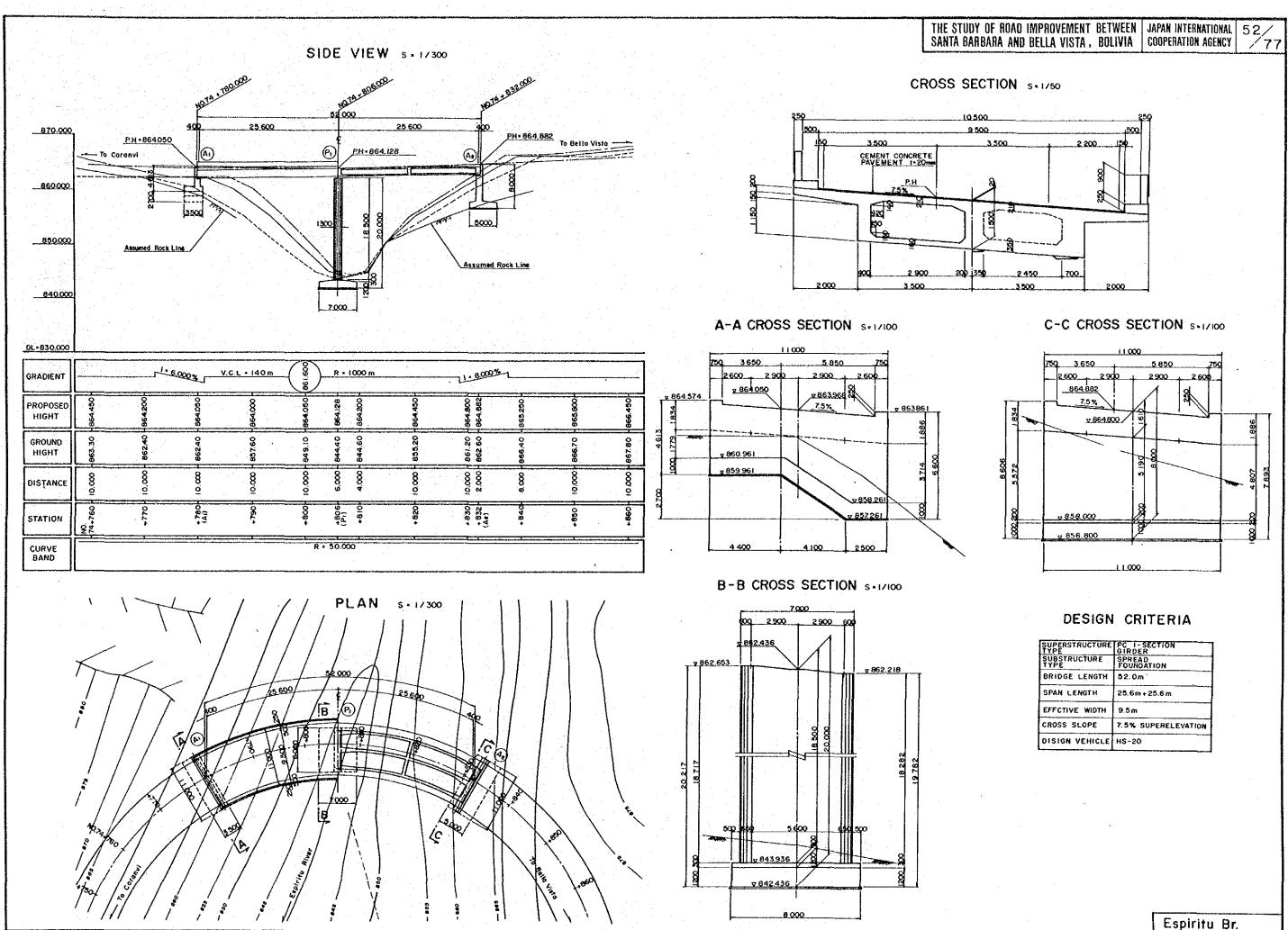
4 000	3500	3500
	11000	

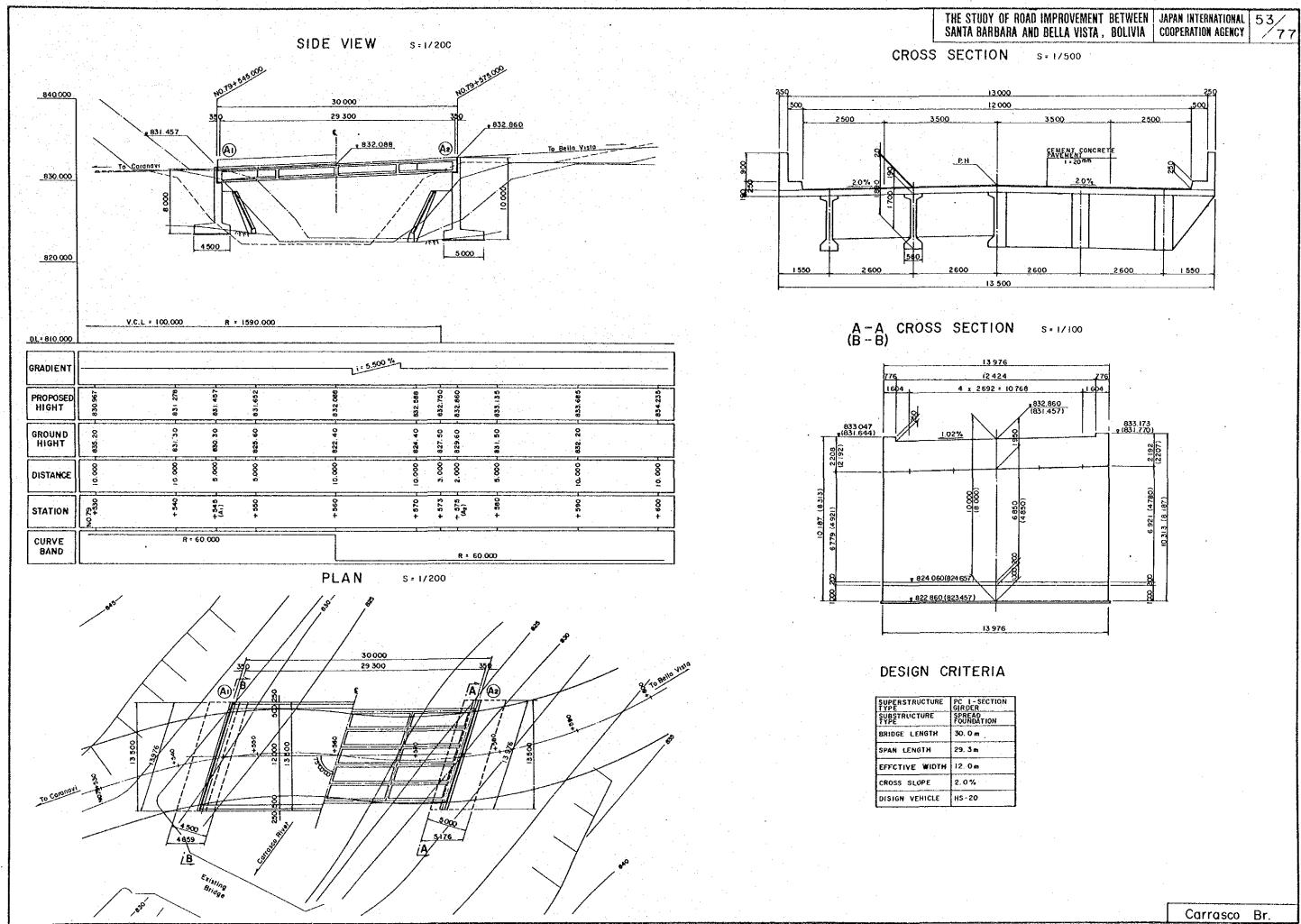
v 743.973

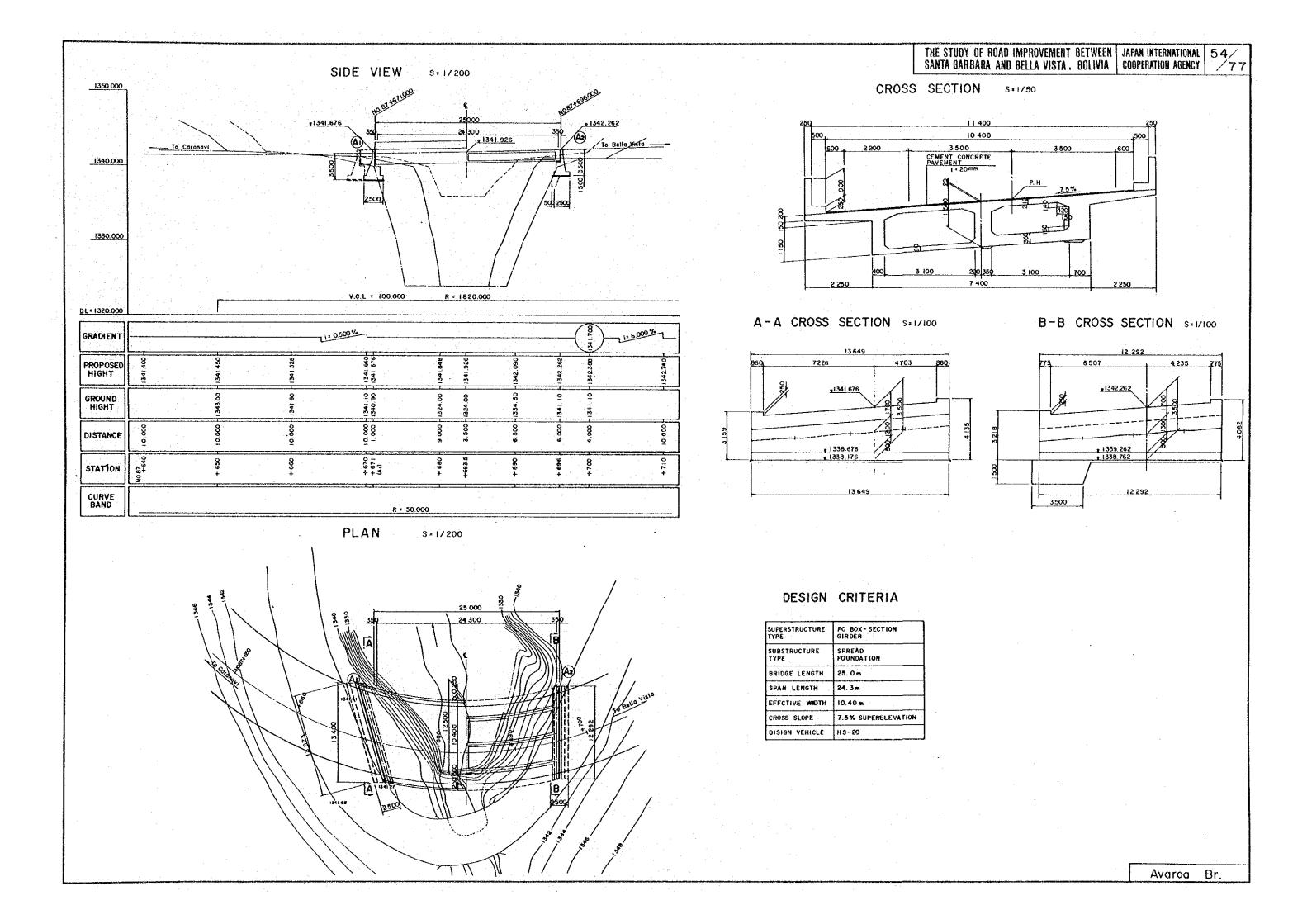
San Lorenzo Br.

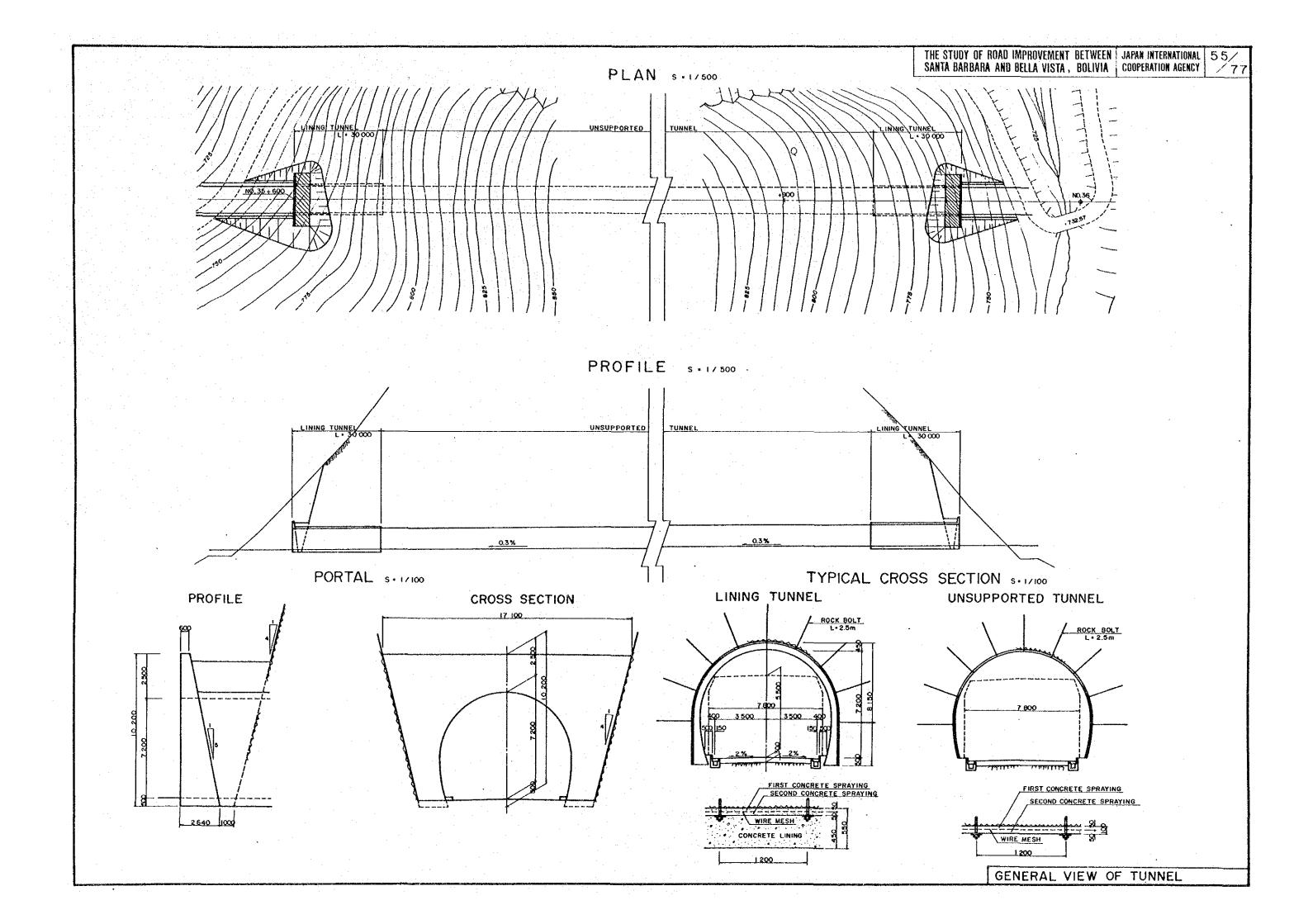
DESIGN CRITERIA

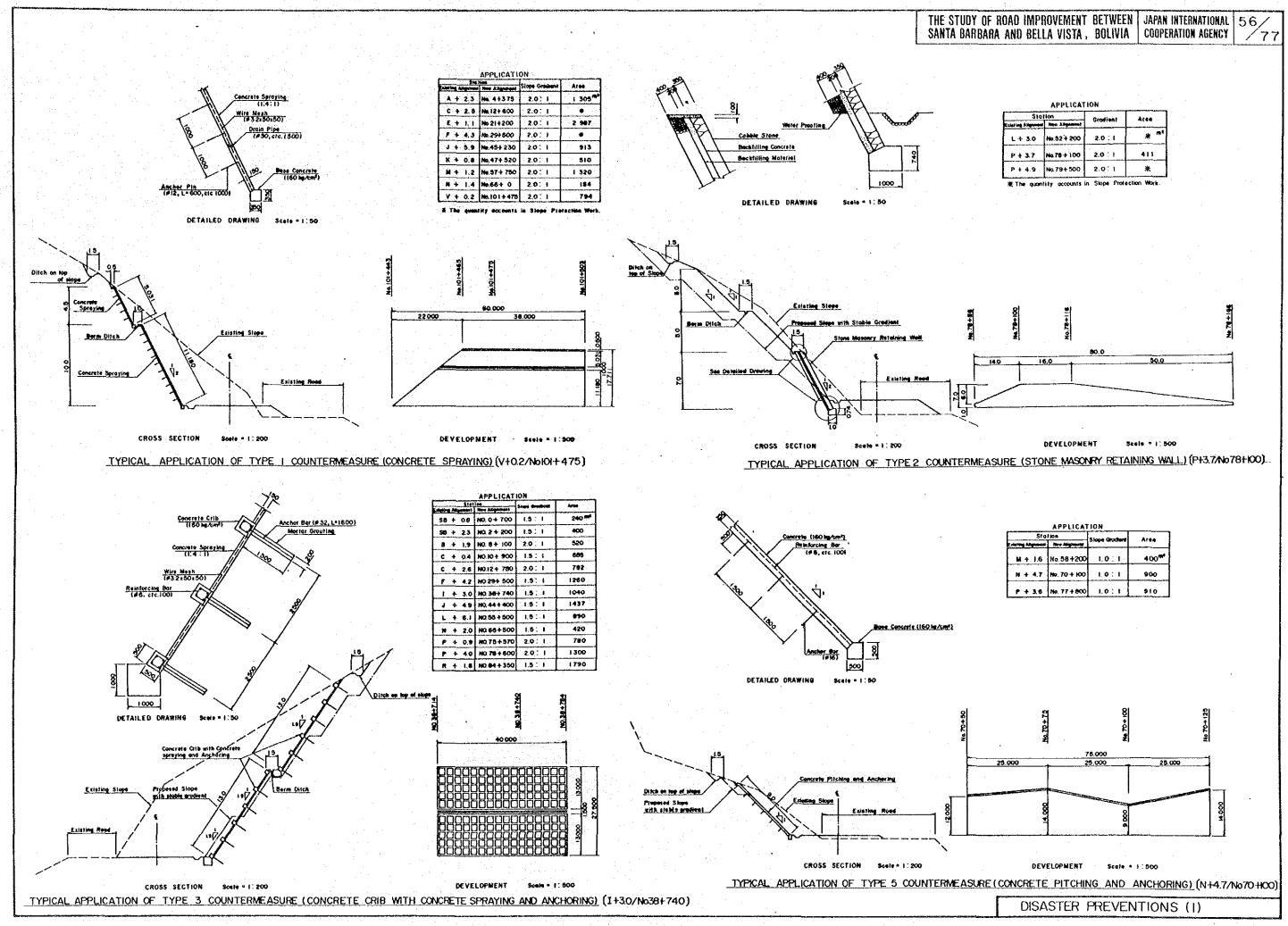
SUPERSTRUCTURE PC BOX-SECTION TYPE GIRDER	
SUBSTRUCTURE SPREAD TYPE FOUNDATION	
BRIDGE LENGTH 52.0m	
SPAN LENGTH 25.65m + 25.65m	
EFFCTIVE WIDTH 9.5m	
CROSS SLOPE 7.5% SUPERELEVATIO	ON
DISIGN VEHICLE HS-20	

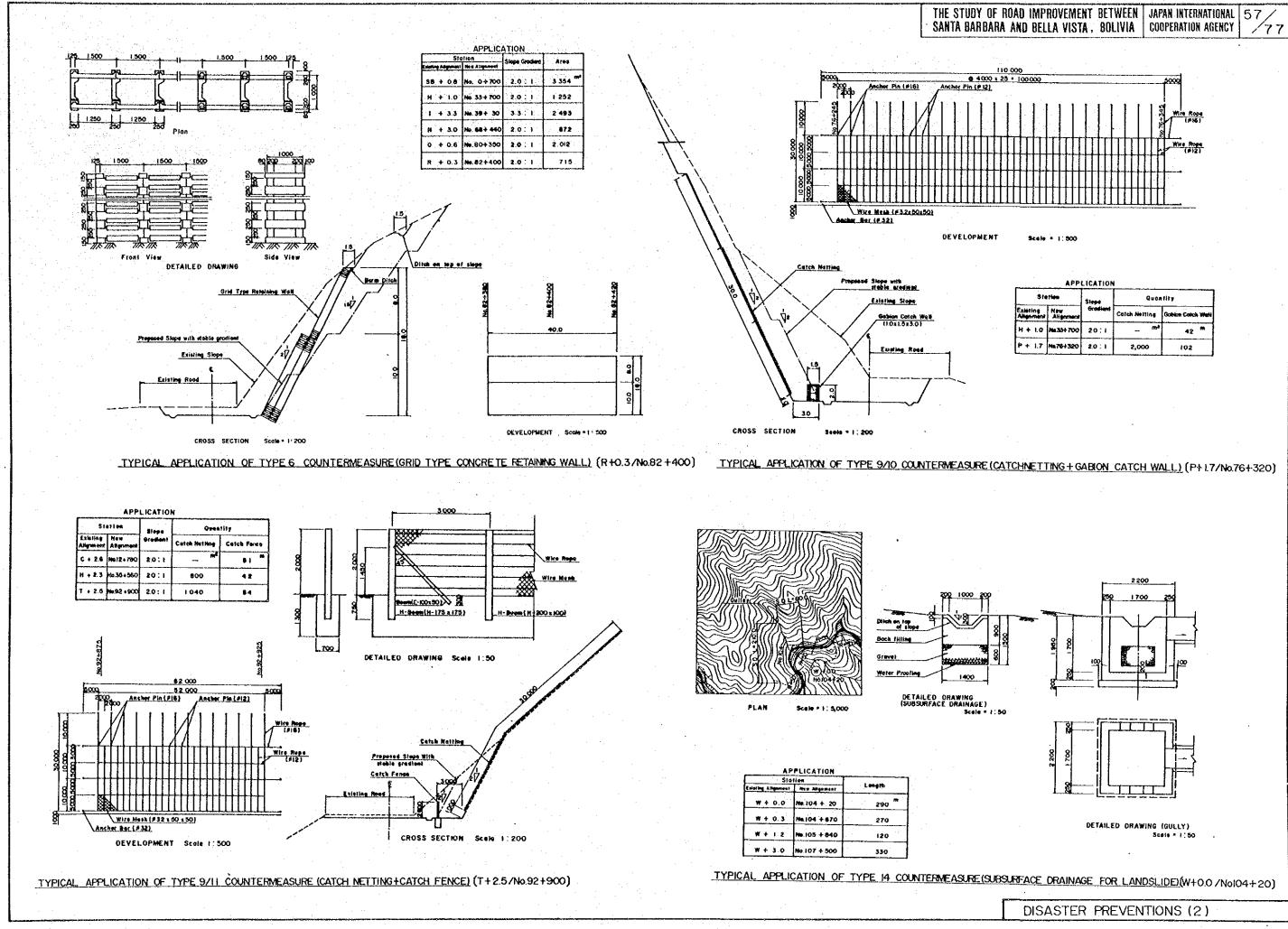


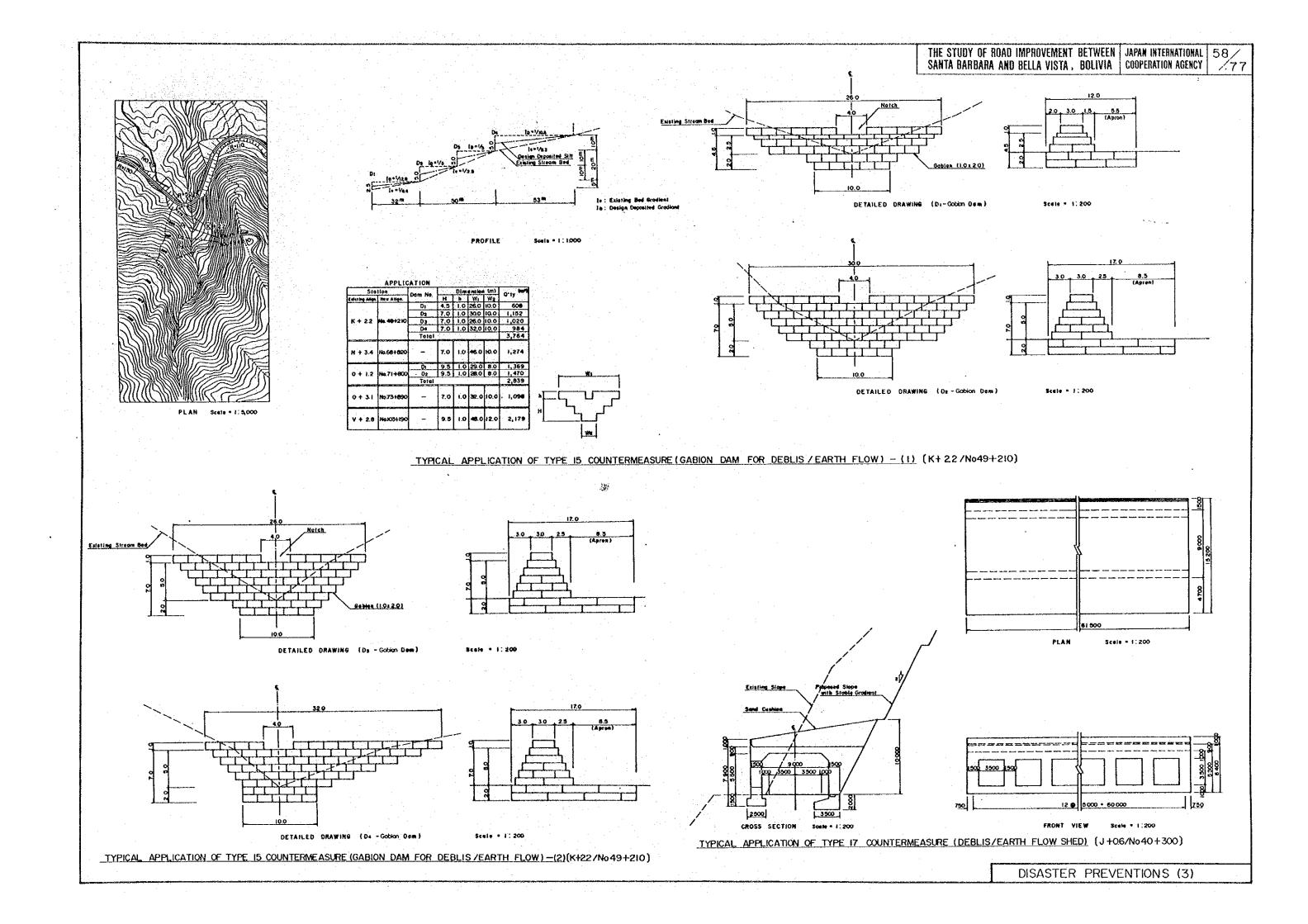






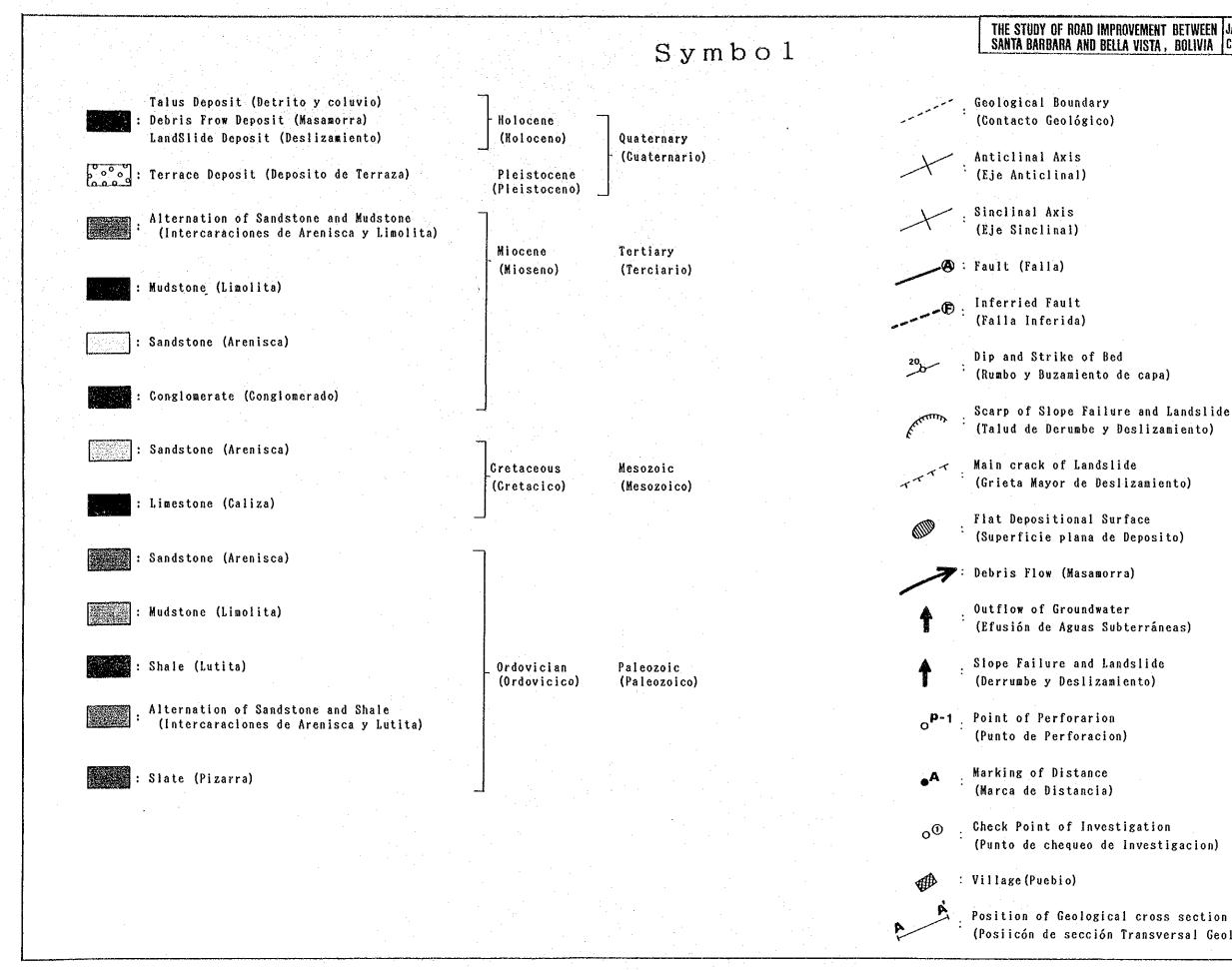




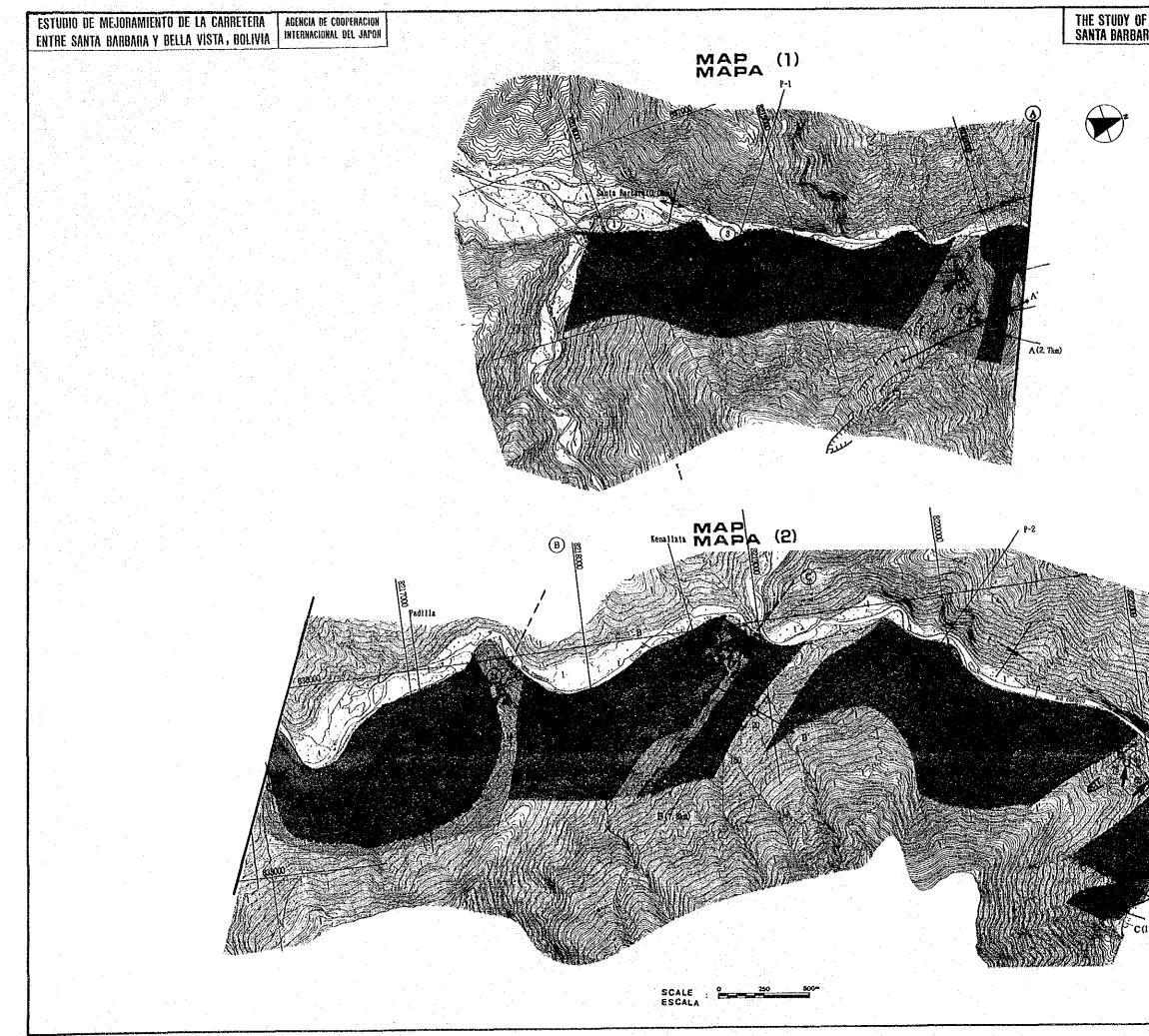


II GEOLOGICAL CONDITIONS





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THE STUDY OF ROAD IMPROVEMENT BETWEEN JAPAN INTERNATIONAL SANTA BARBARA AND BELLA VISTA, BOLIVIA COOPERATION AGENCY
                                                                                 59/77
(Posiicón de sección Transversal Geológico)
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THE STUDY OF ROAD IMPROVEMENT BETWEEN JAPAN INTERNATIONAL 50 77 С C(11.6km)

