#### JAPAN INTERNATIONAL COOPERATION AGENCY (JICA)

DEPARTMENT OF PUBLIC WORKS AND HIGHWAYS
REPUBLIC OF THE PHICIPPINES

# THE FEASIBILITY STUDY

UPGRADING INTER-URBAN HIGHWAY SYSTEM
ALONG THE PAN-PHILIPPINE HIGHWAY
(Sta. Rita, Plaride) San Jose Section)

FINAL REPORT

DRAWINGS

NOVEMBER 1999

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DEPARTMENT OF PUBLIC WORKS AND HIGHWAYS REPUBLIC OF THE PHILIPPINES

# THE FEASIBILITY STUDY ON

### UPGRADING INTER-URBAN HIGHWAY SYSTEM ALONG THE PAN-PHILIPPINE HIGHWAY

(Sta. Rita, Plaridel - San Jose Section)

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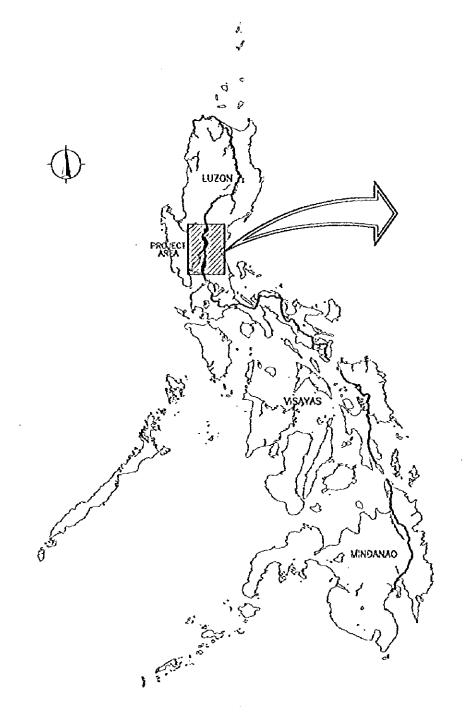
THE FEASIBILITY STUDY ON	INTER-URBAN HIGHWAY	SYSTEM ALONG
THE PAN-PHILIPPINE HIGHWAY	(STA. RITA, PLARIDEL-S	AN JOSE SECTION)

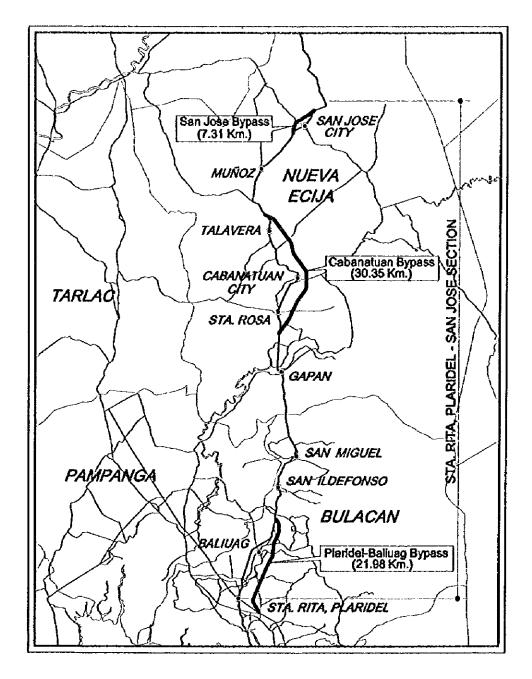
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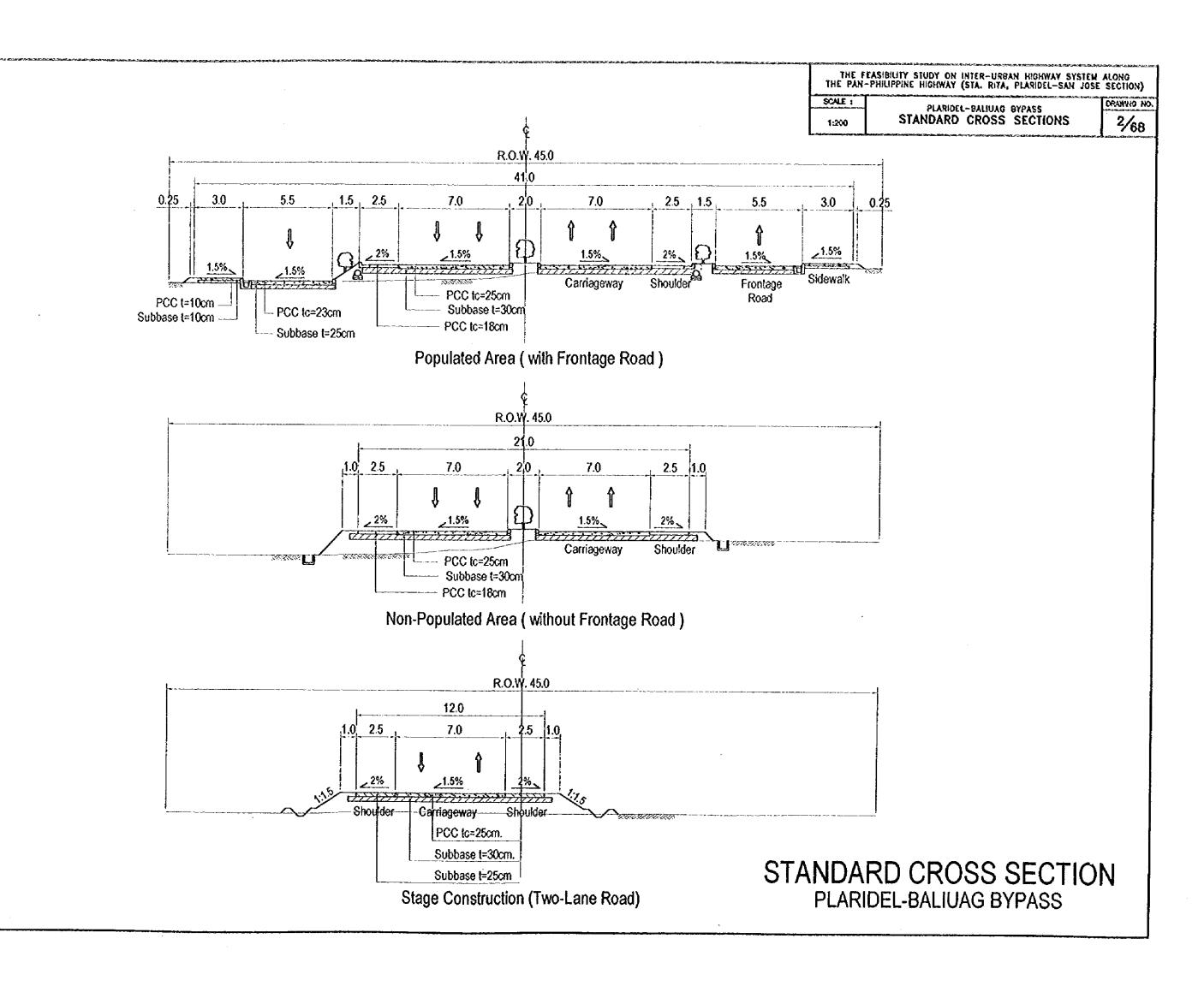
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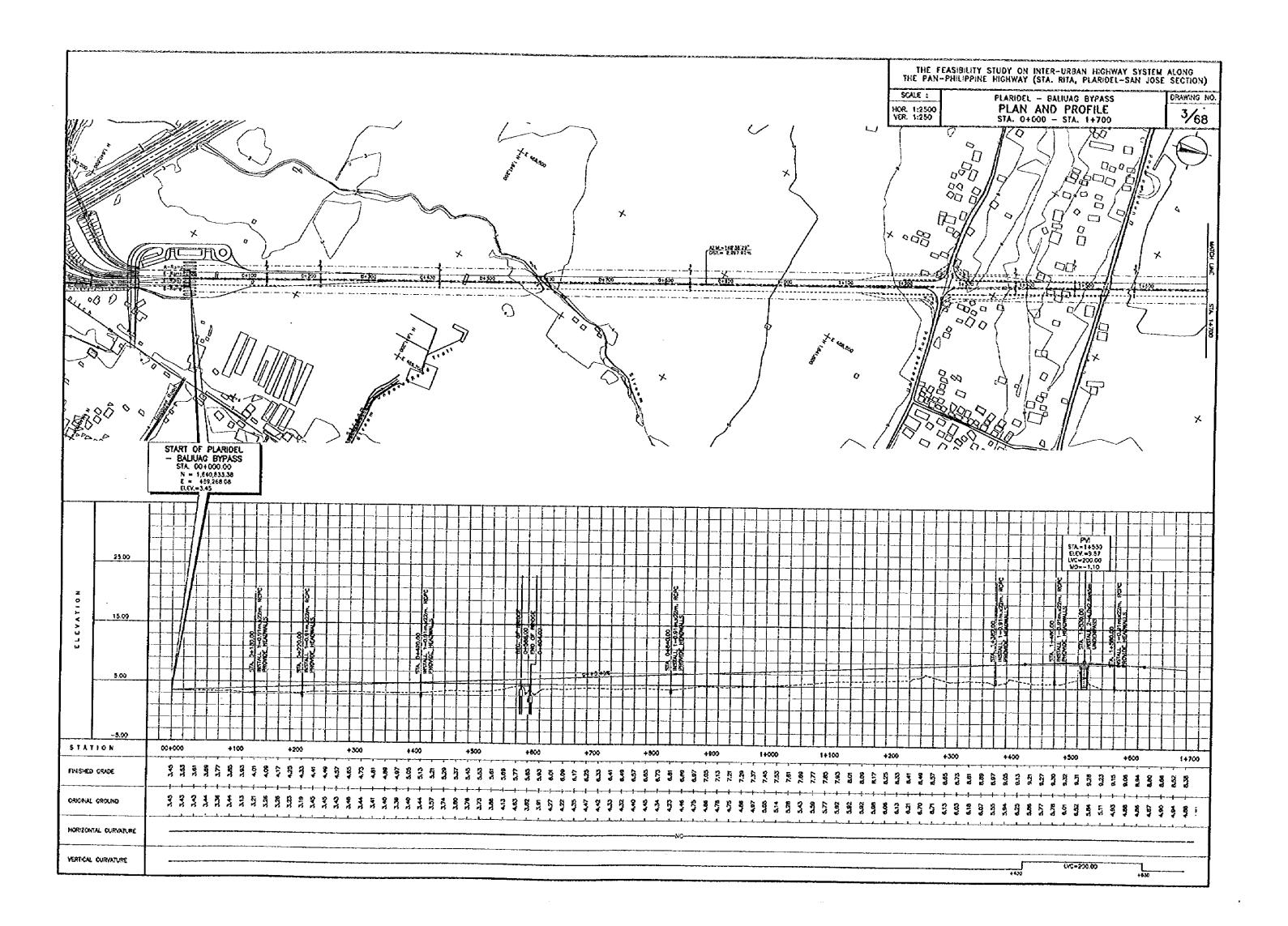
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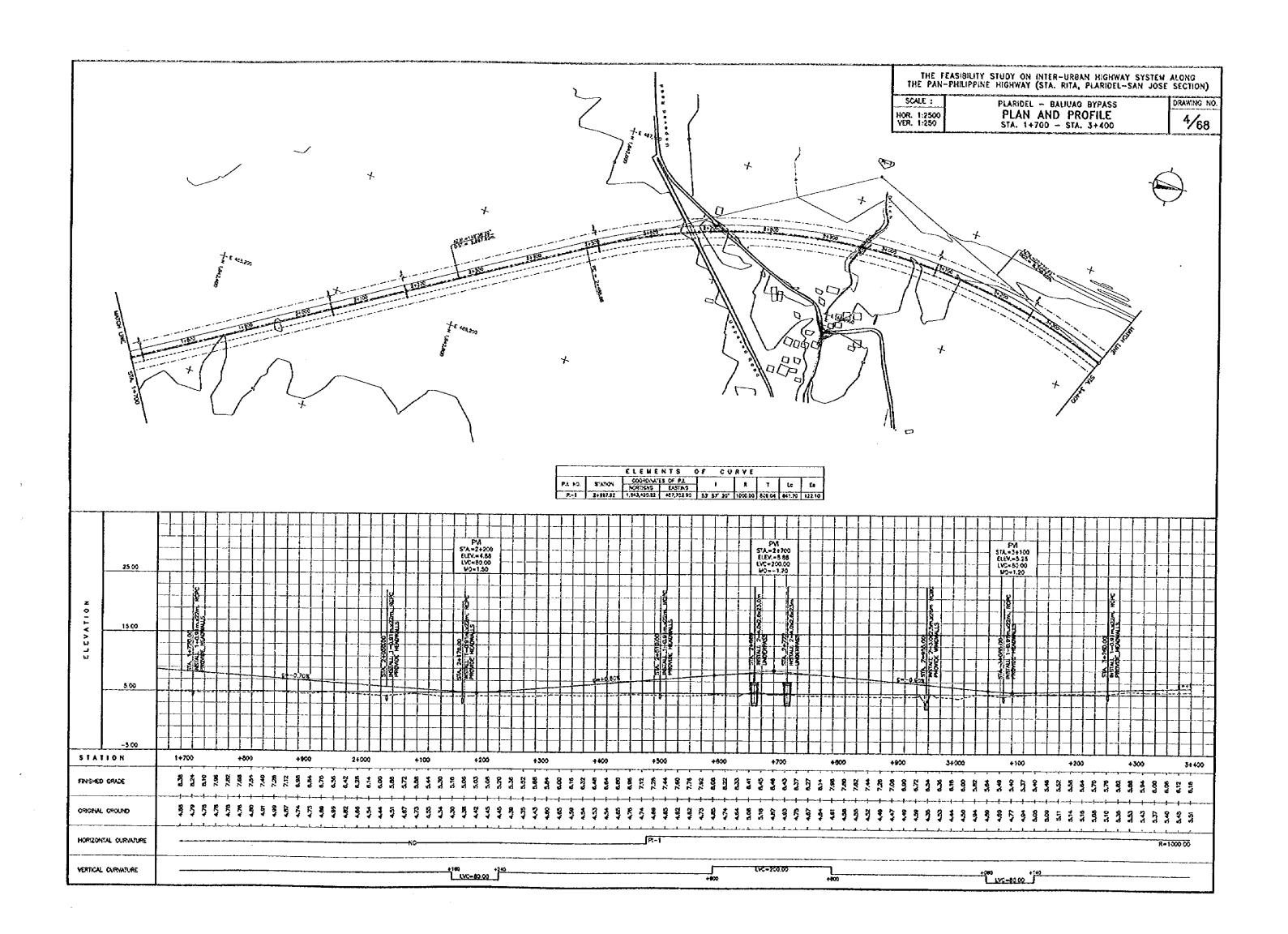


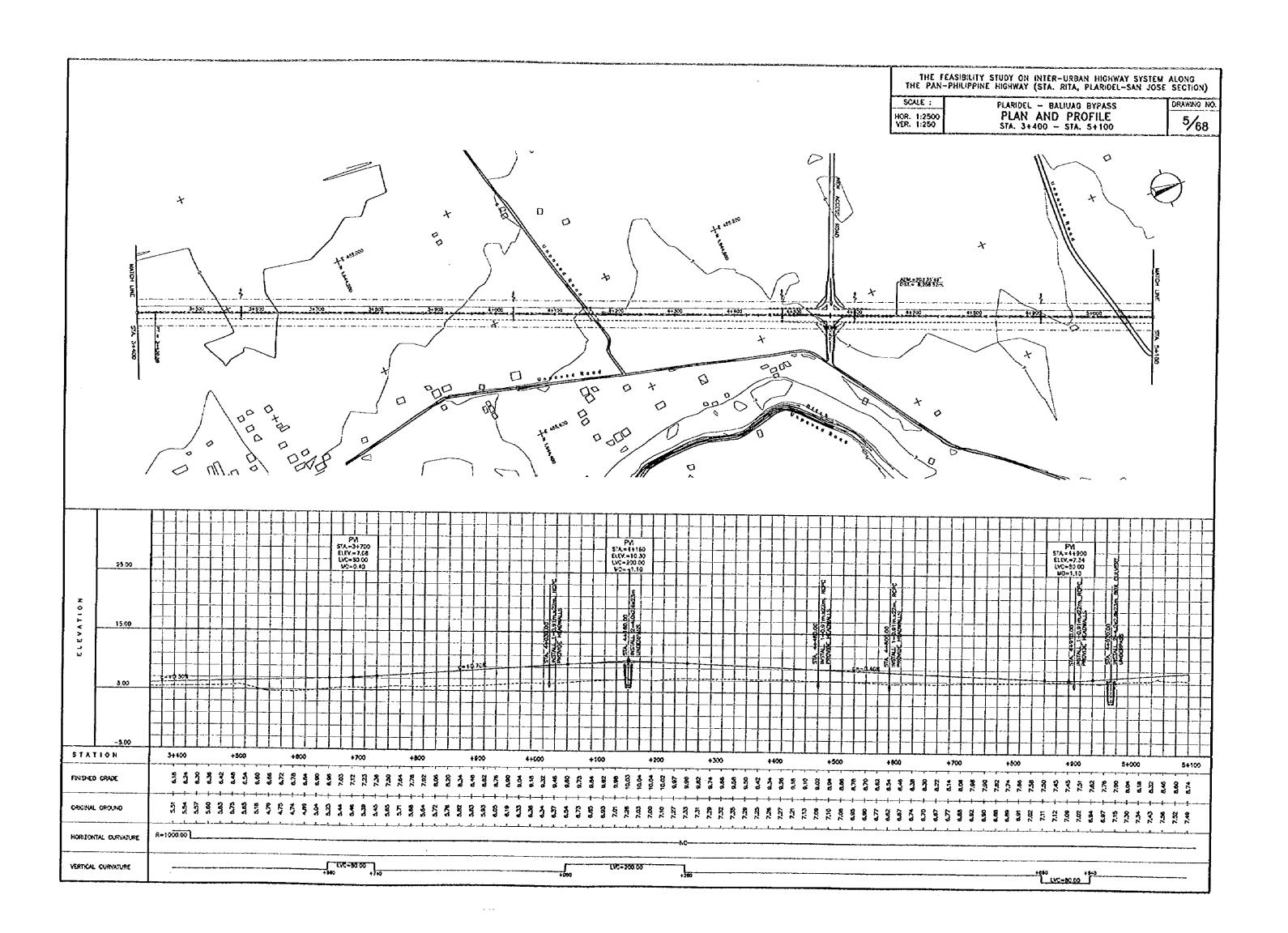


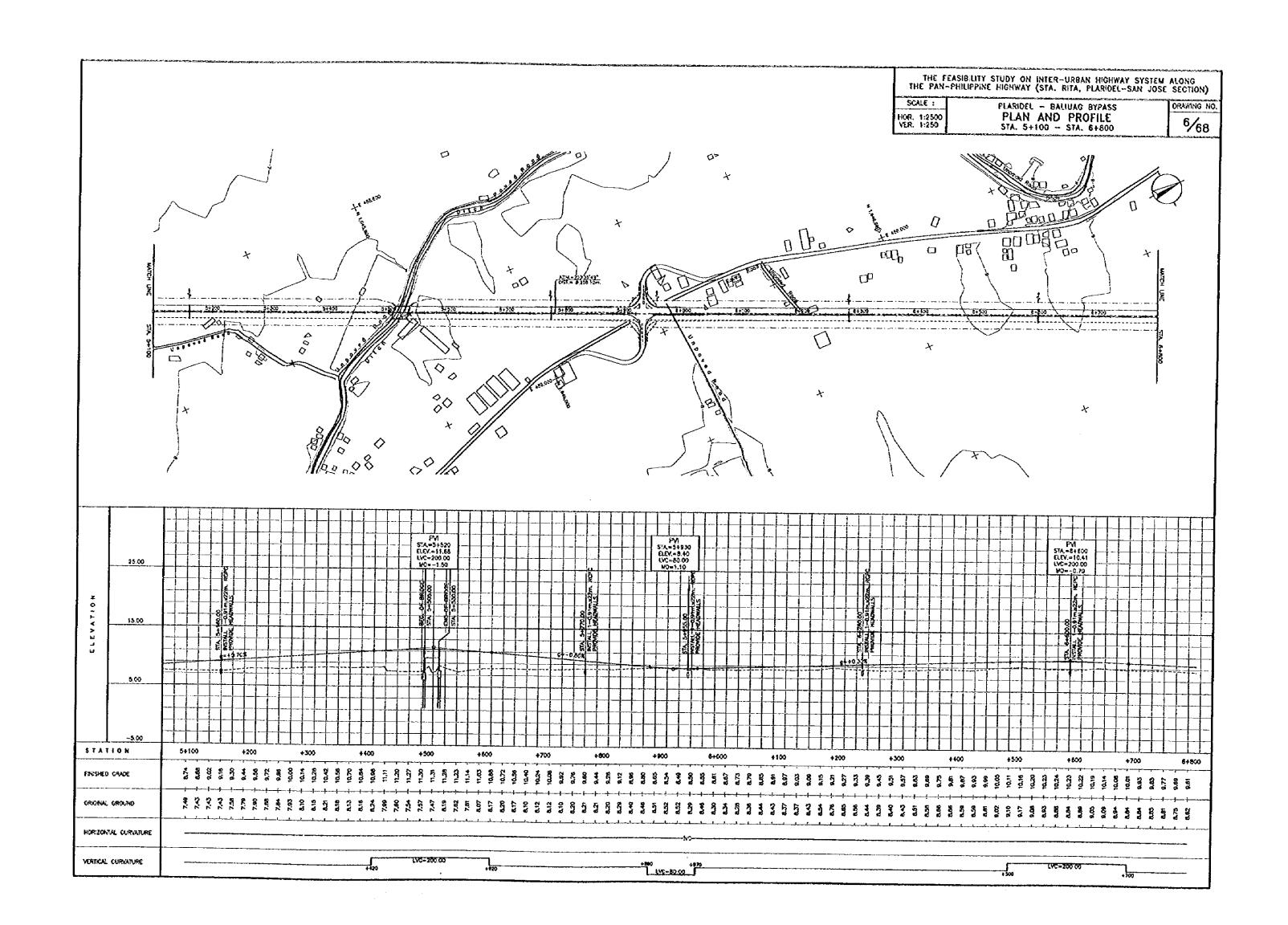
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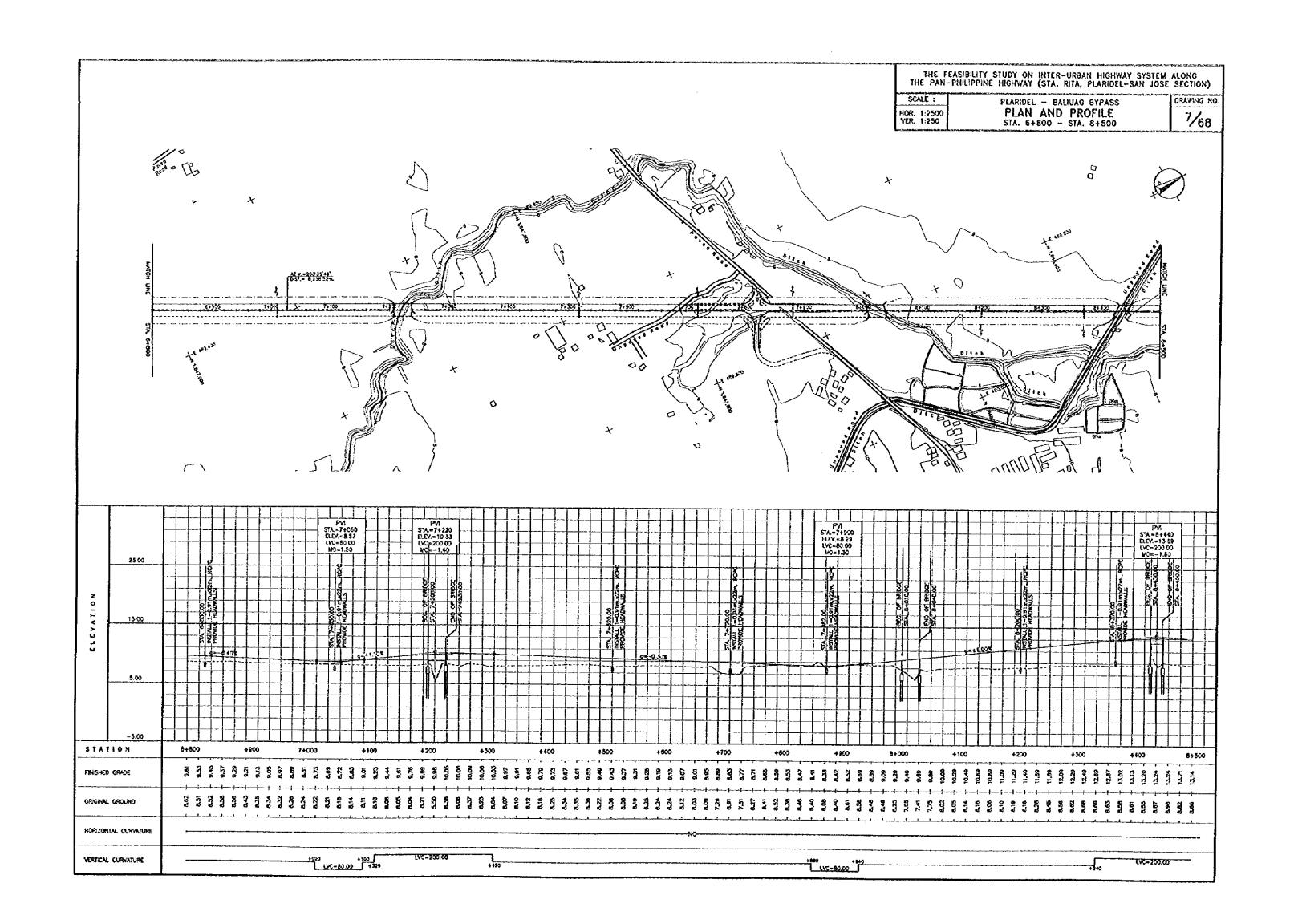


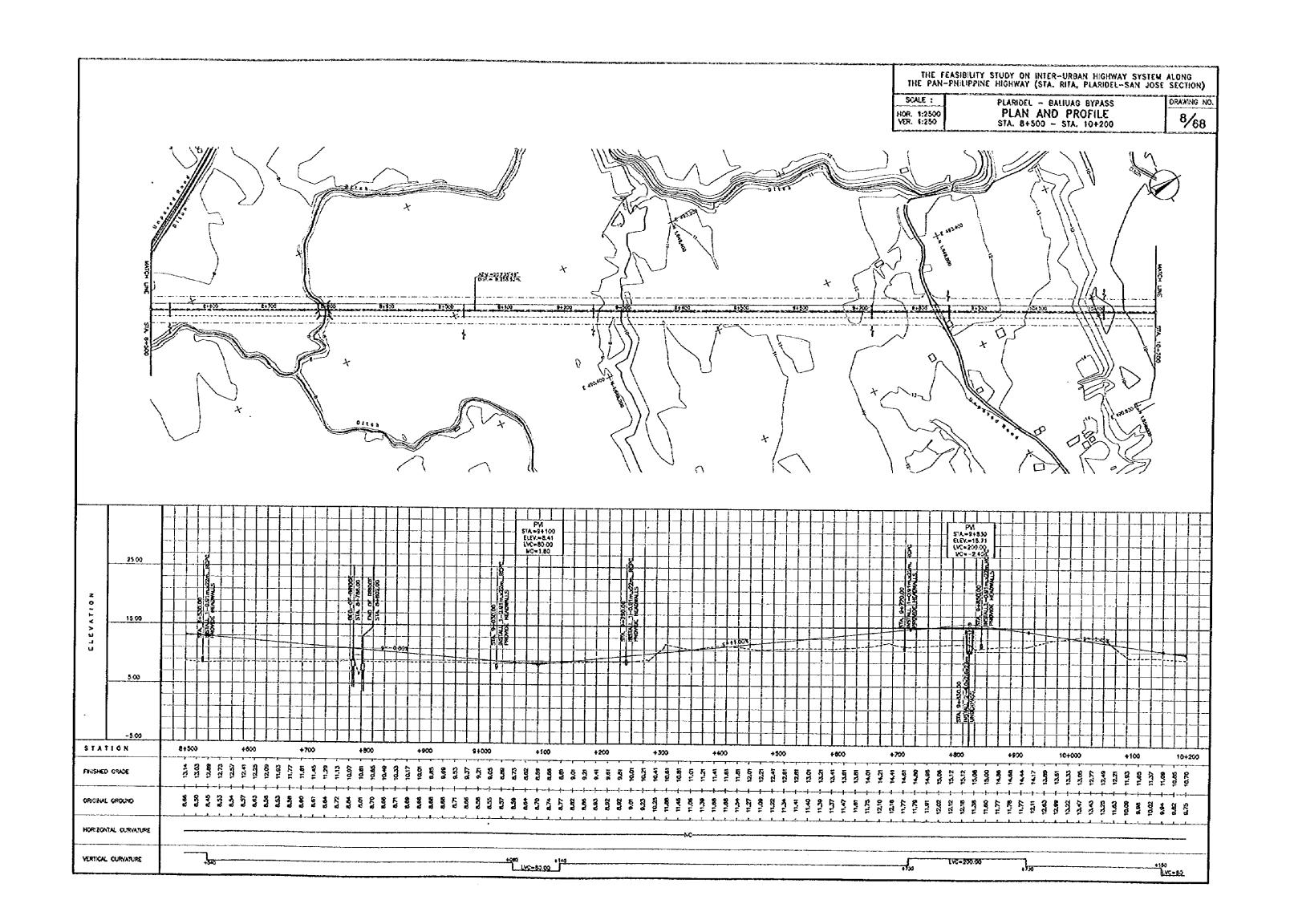


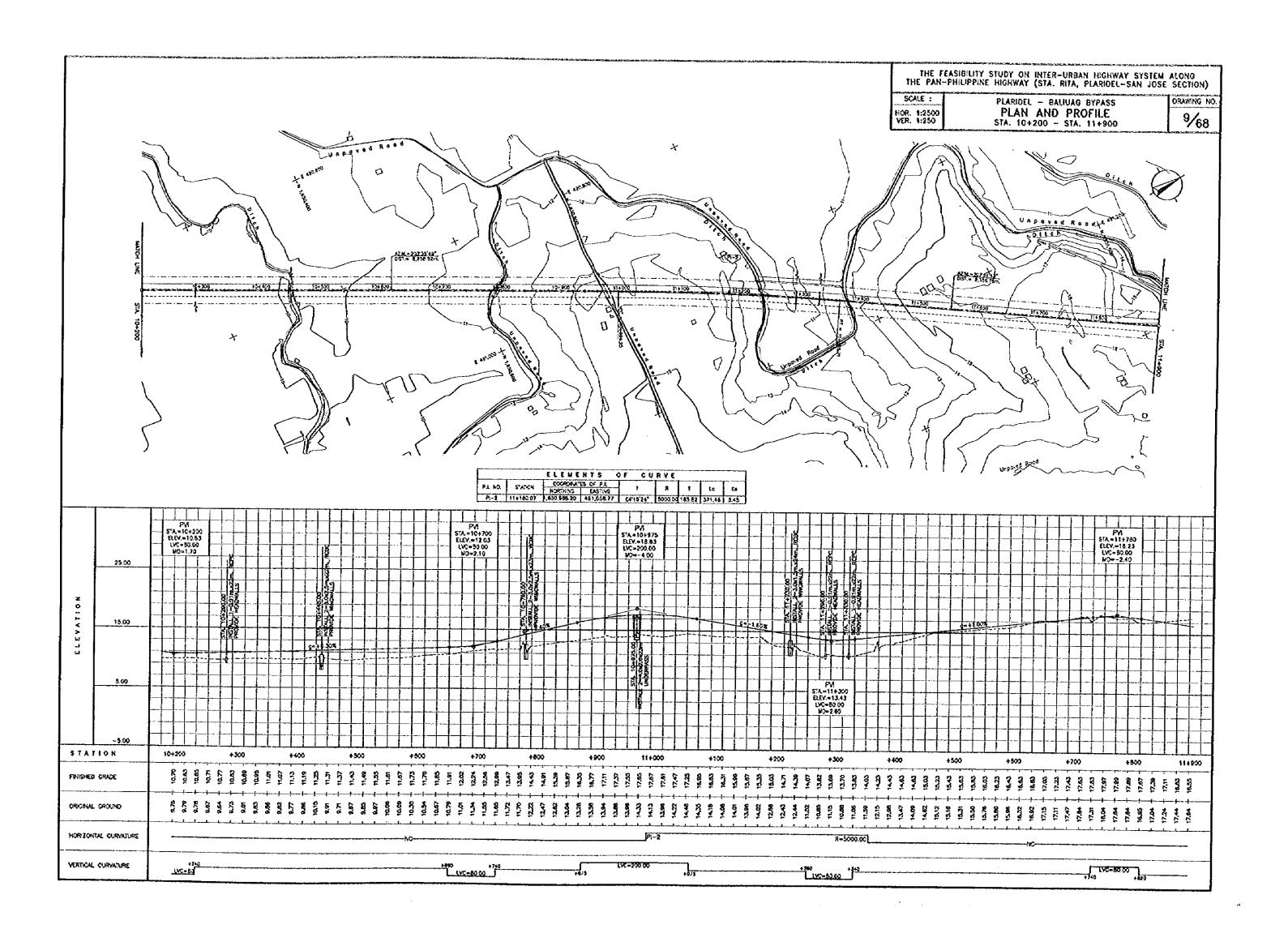


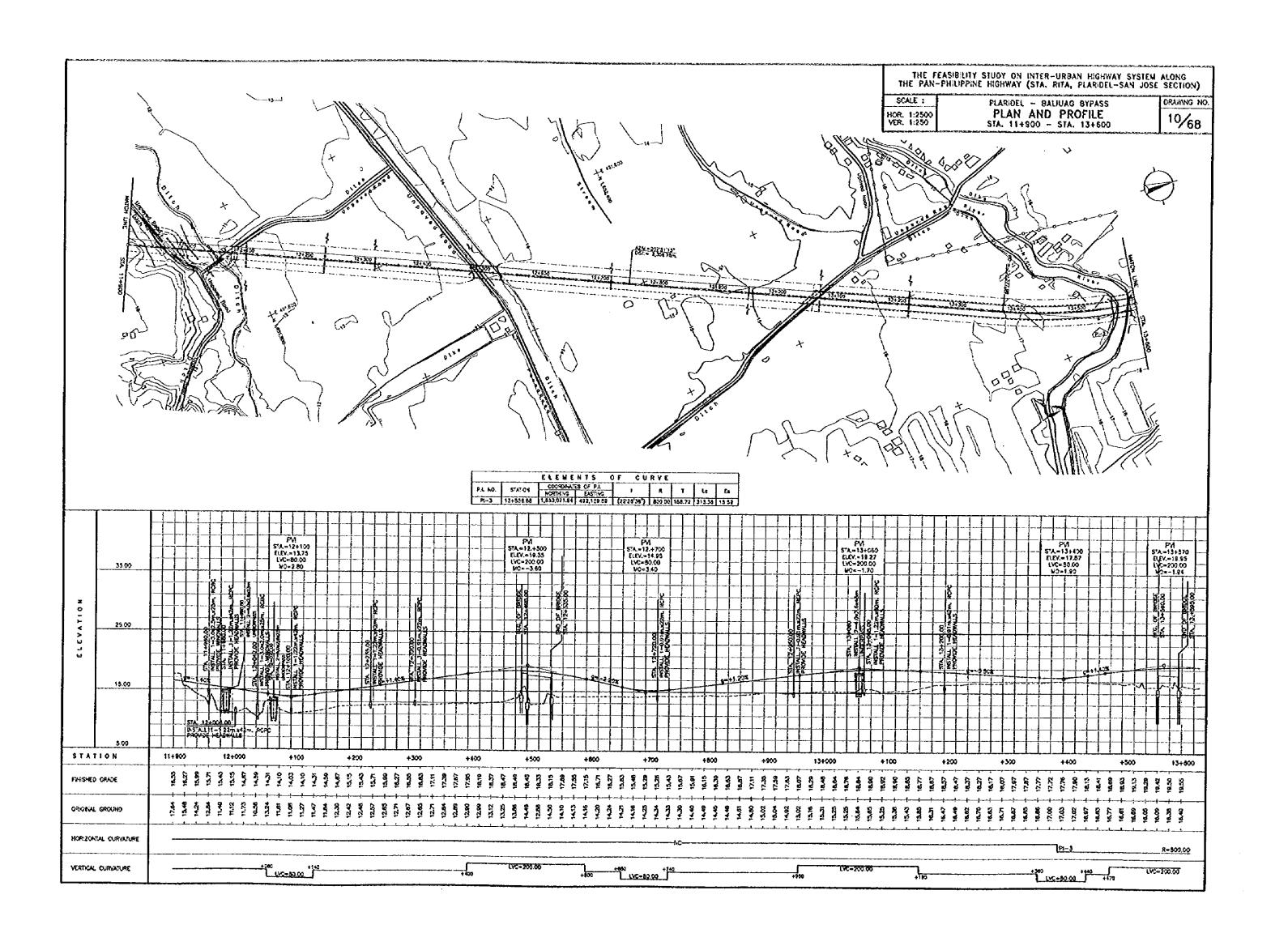


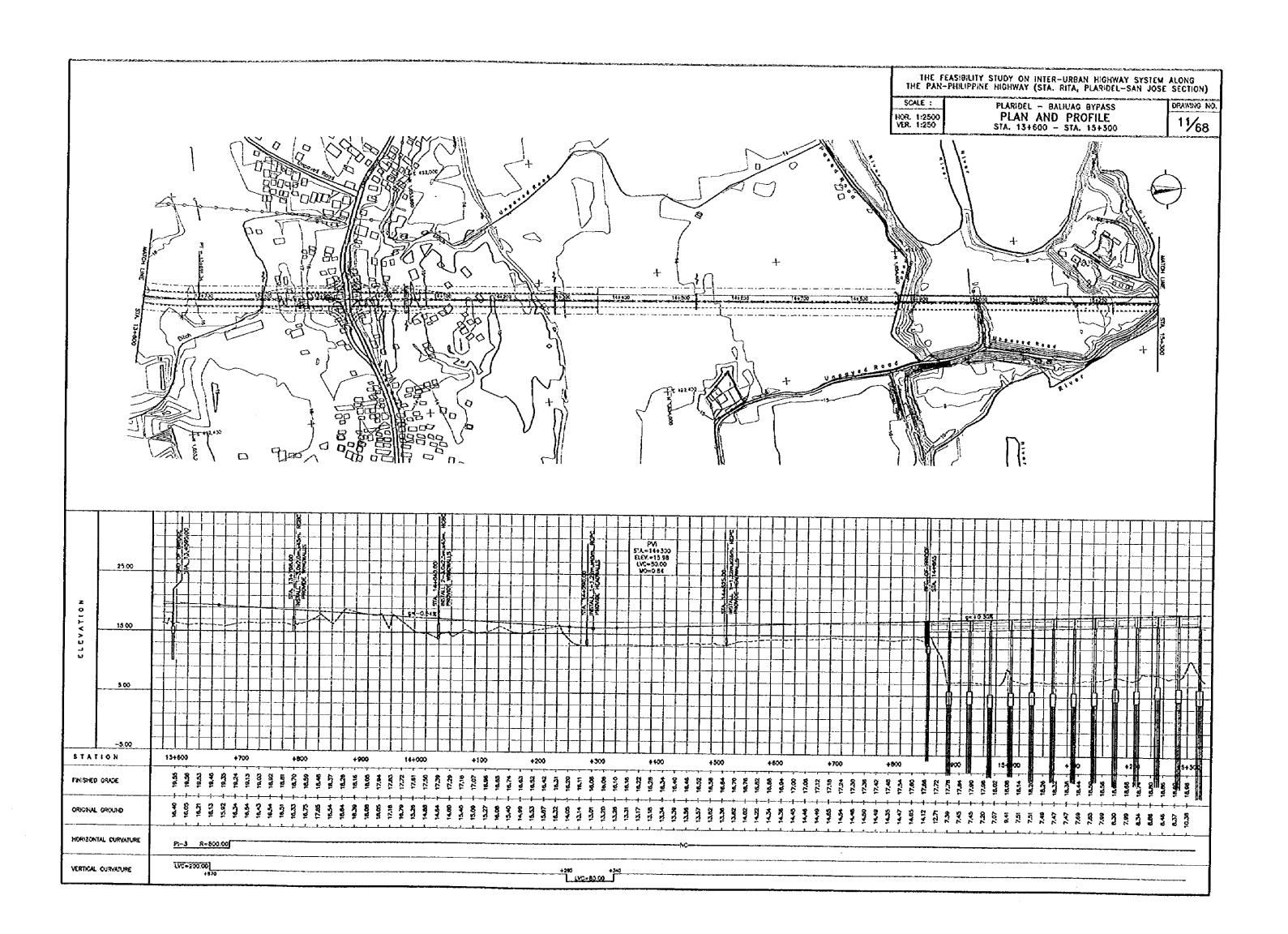


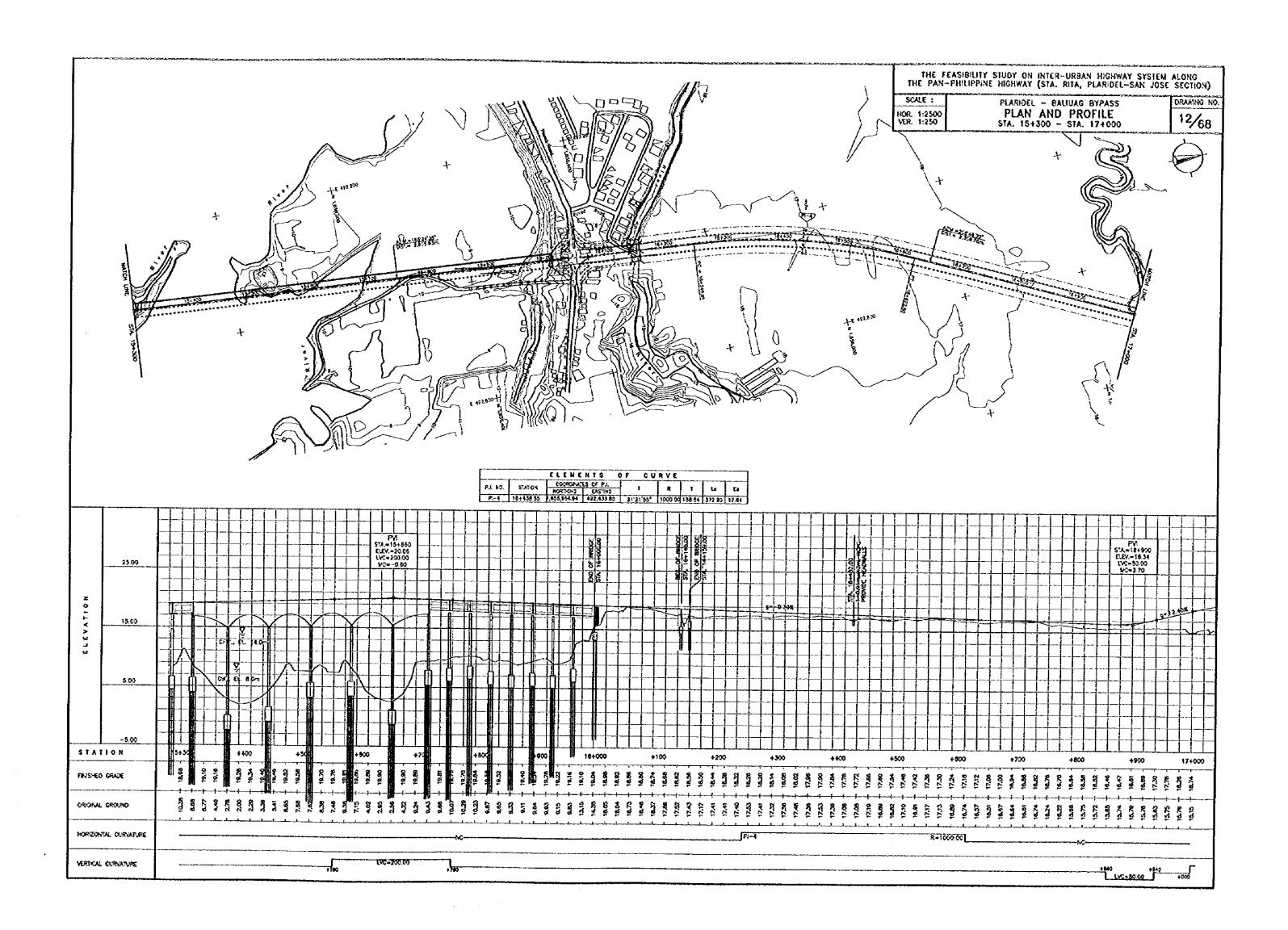


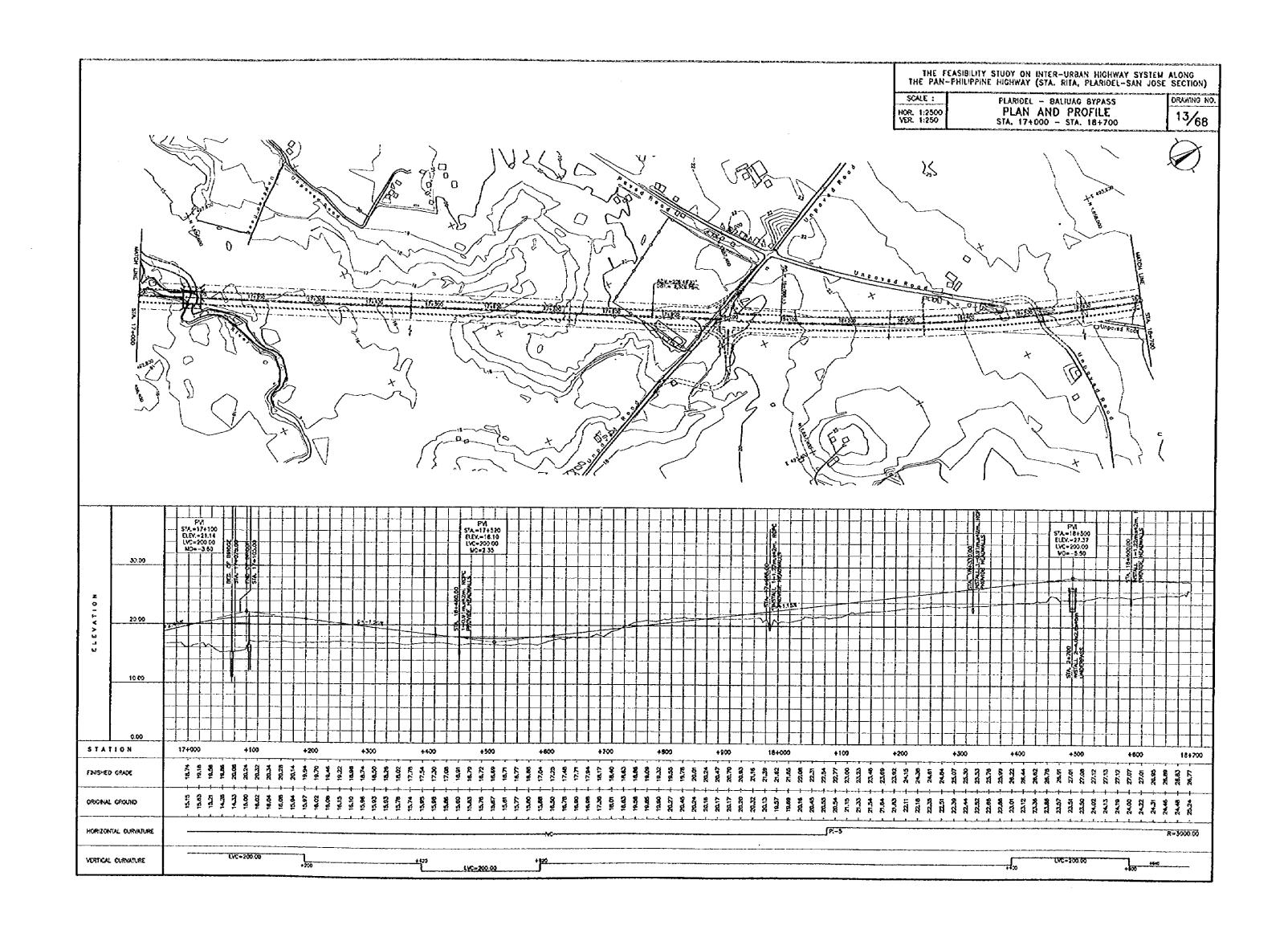


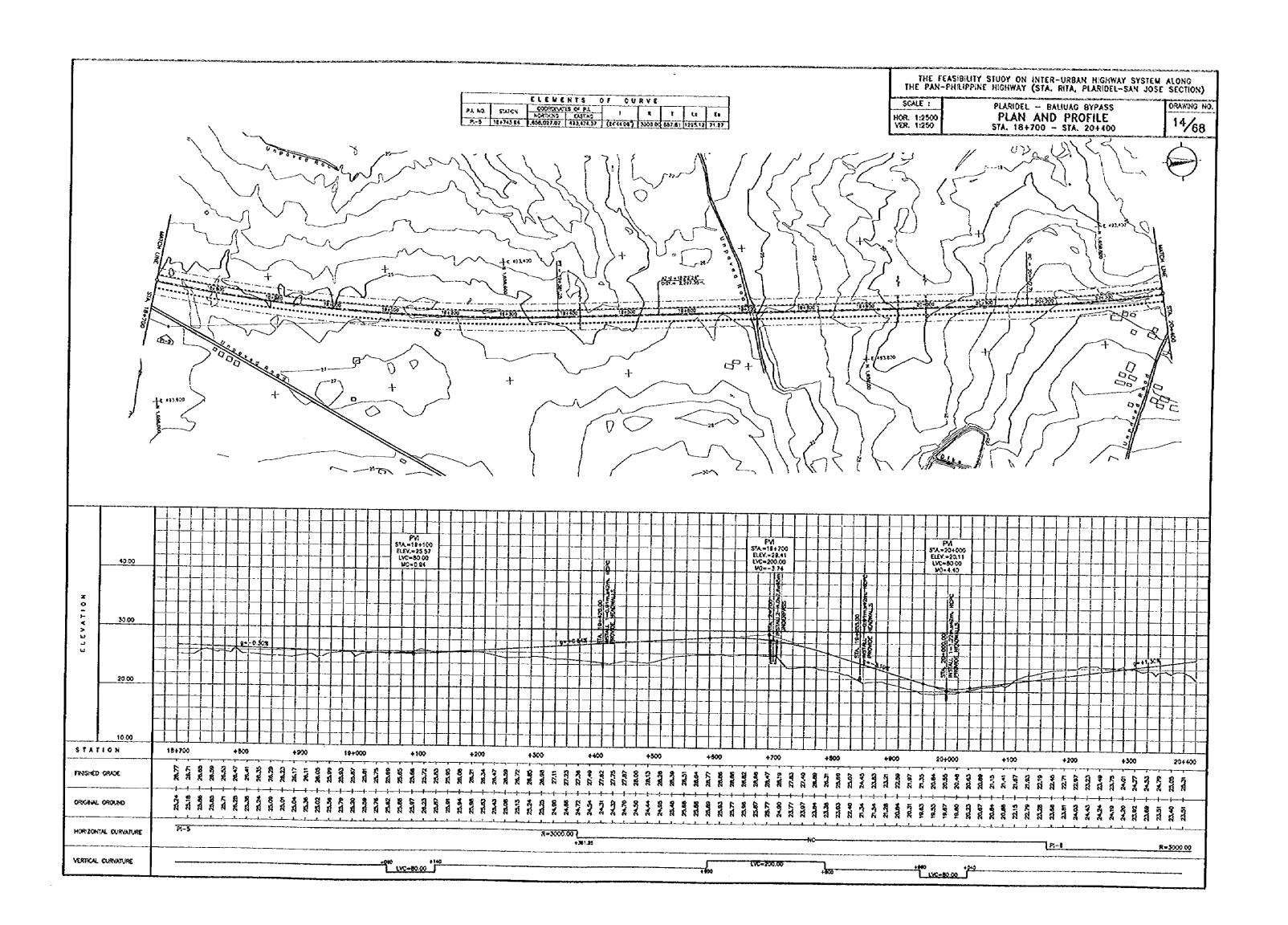


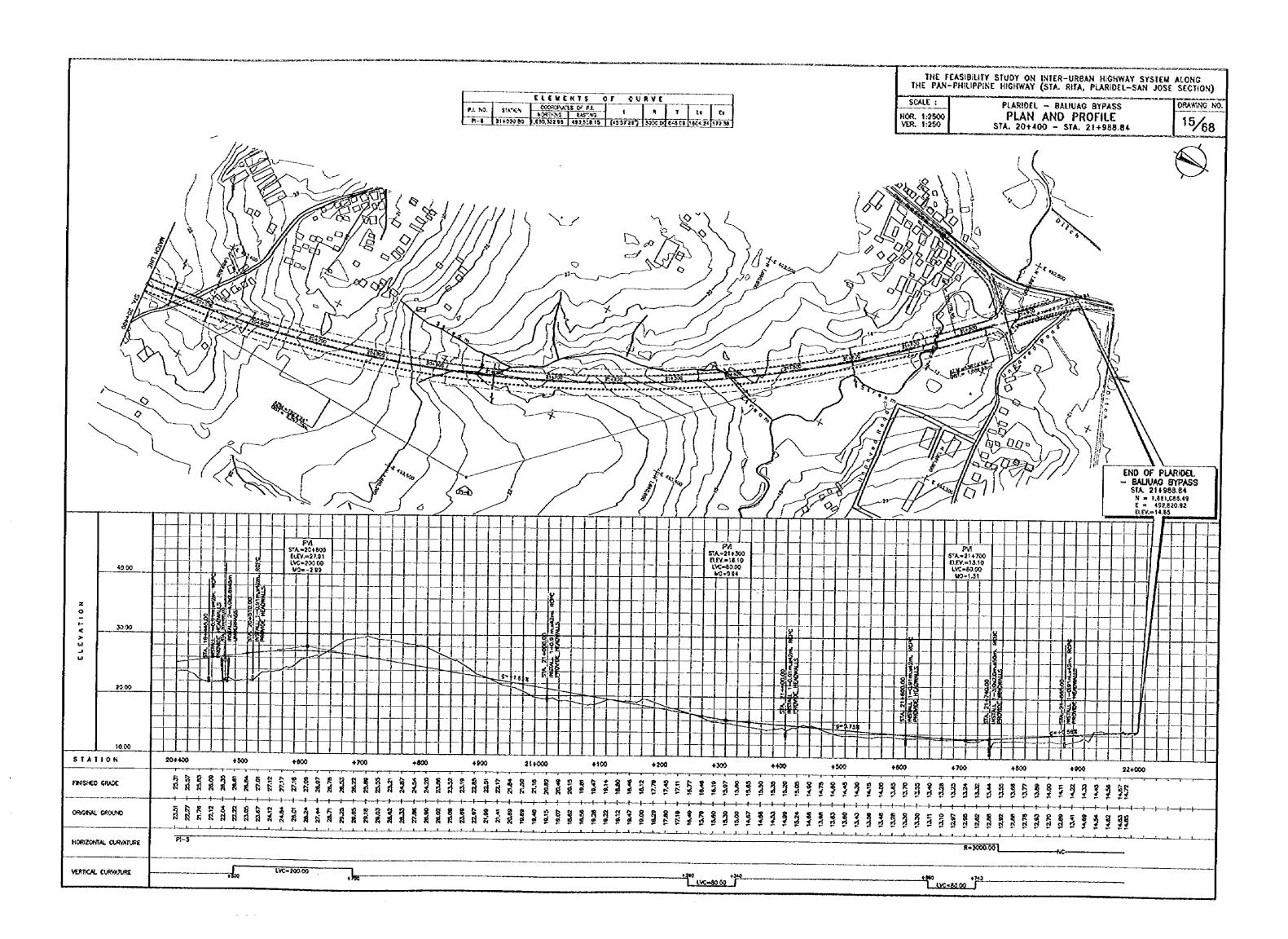


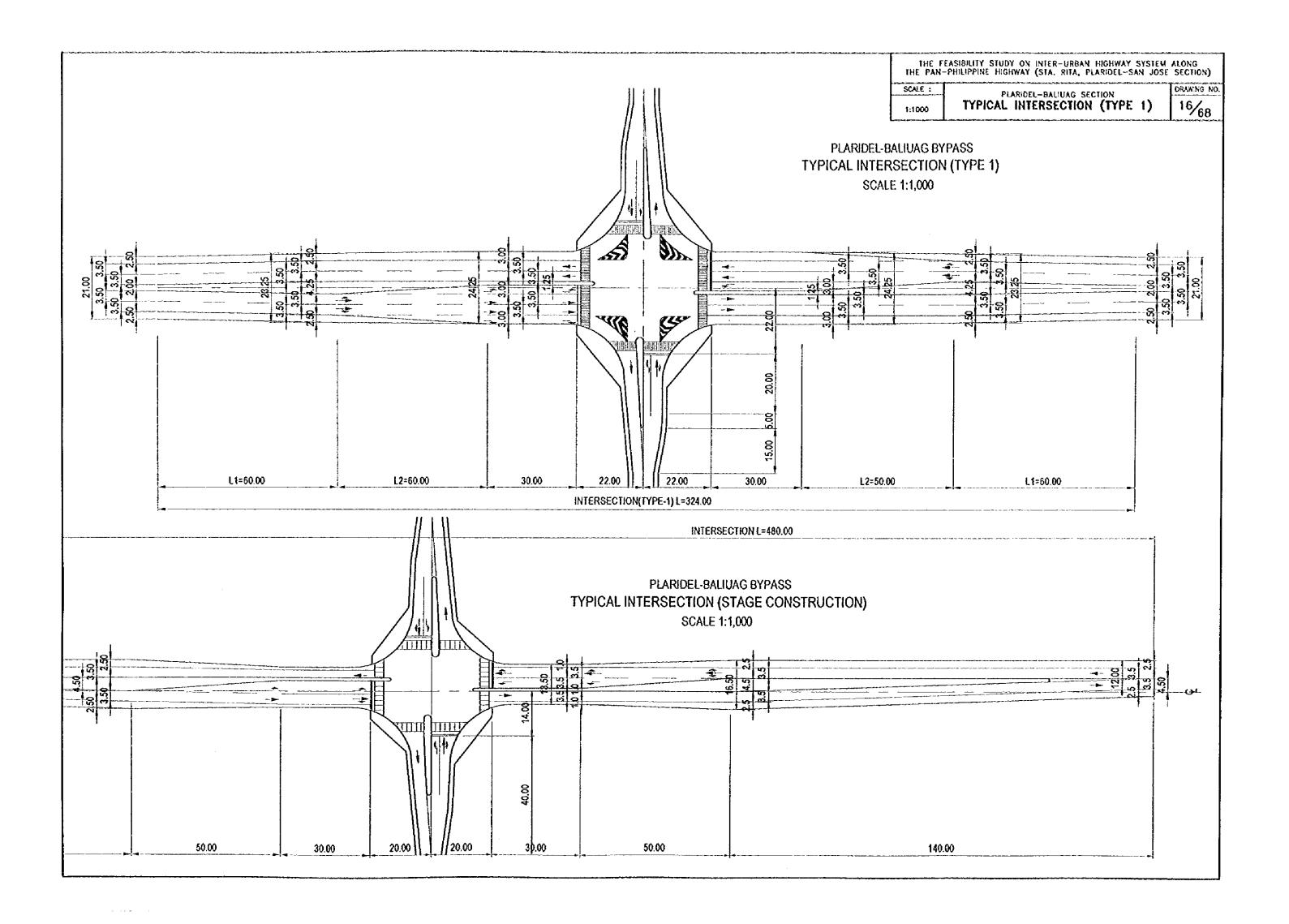












THE FEASIBILITY STUDY ON INTER-URBAN HIGHWAY SYSTEM ALONG
THE PAN-PHILIPPINE HIGHWAY (STA. RITA, PLARIDEL-SAN JOSE SECTION)

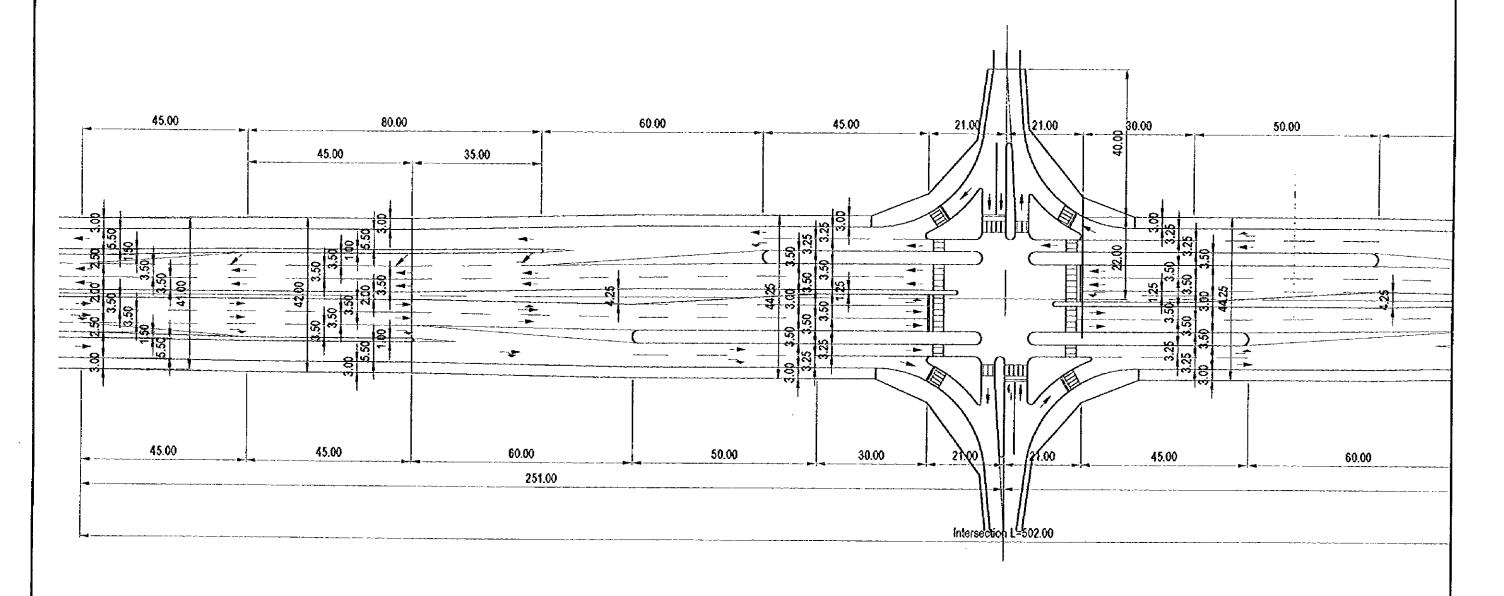
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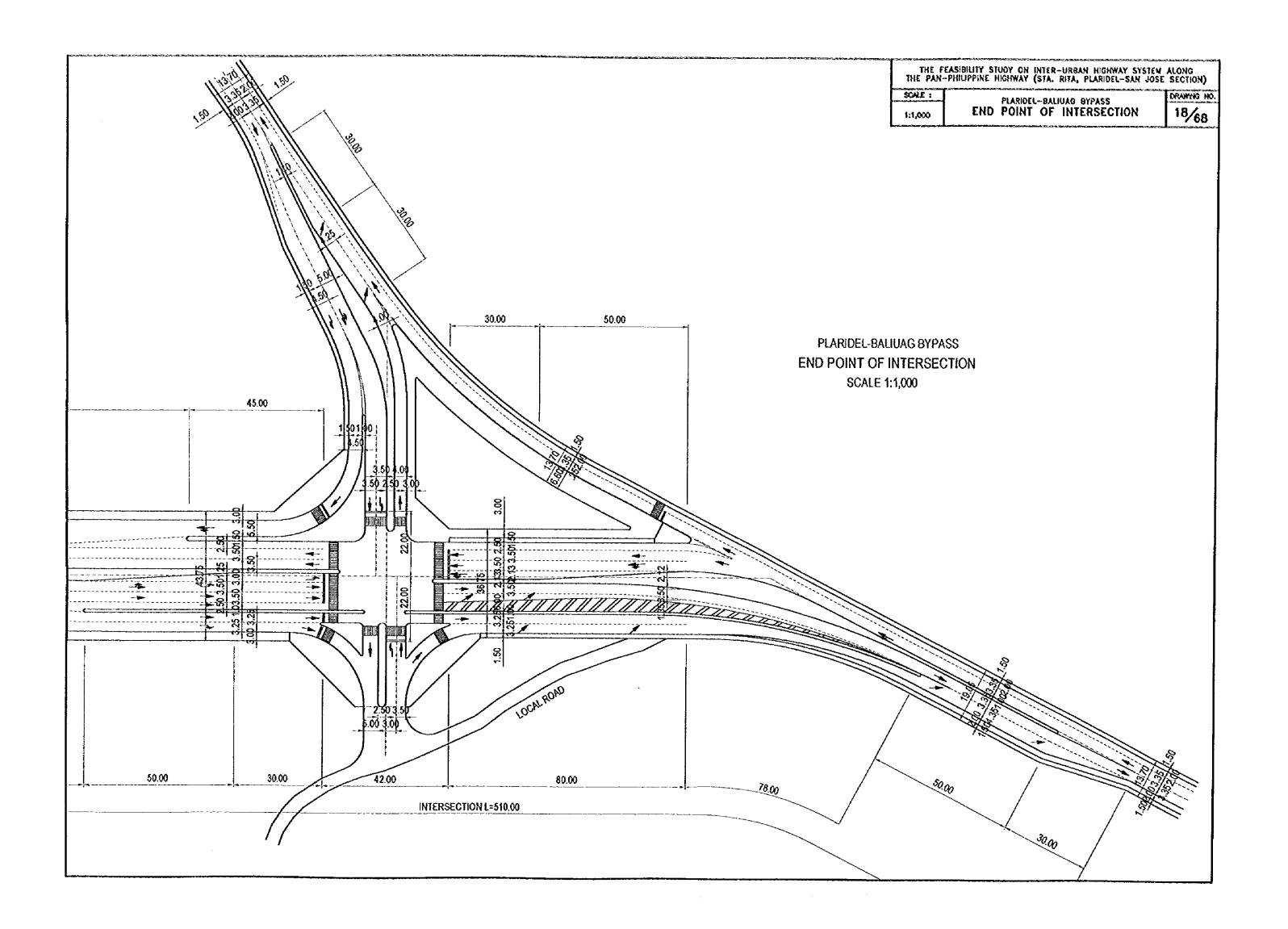
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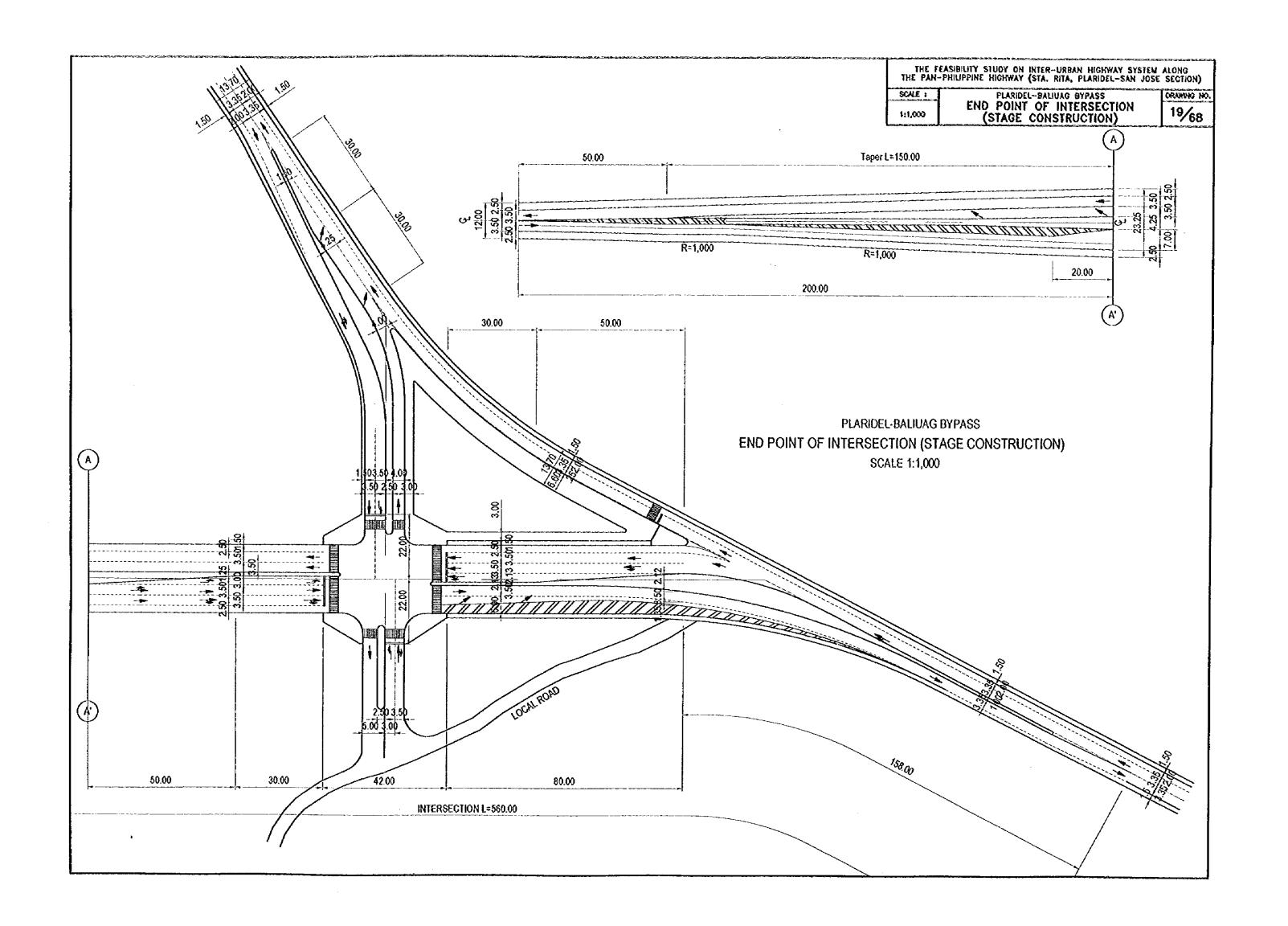
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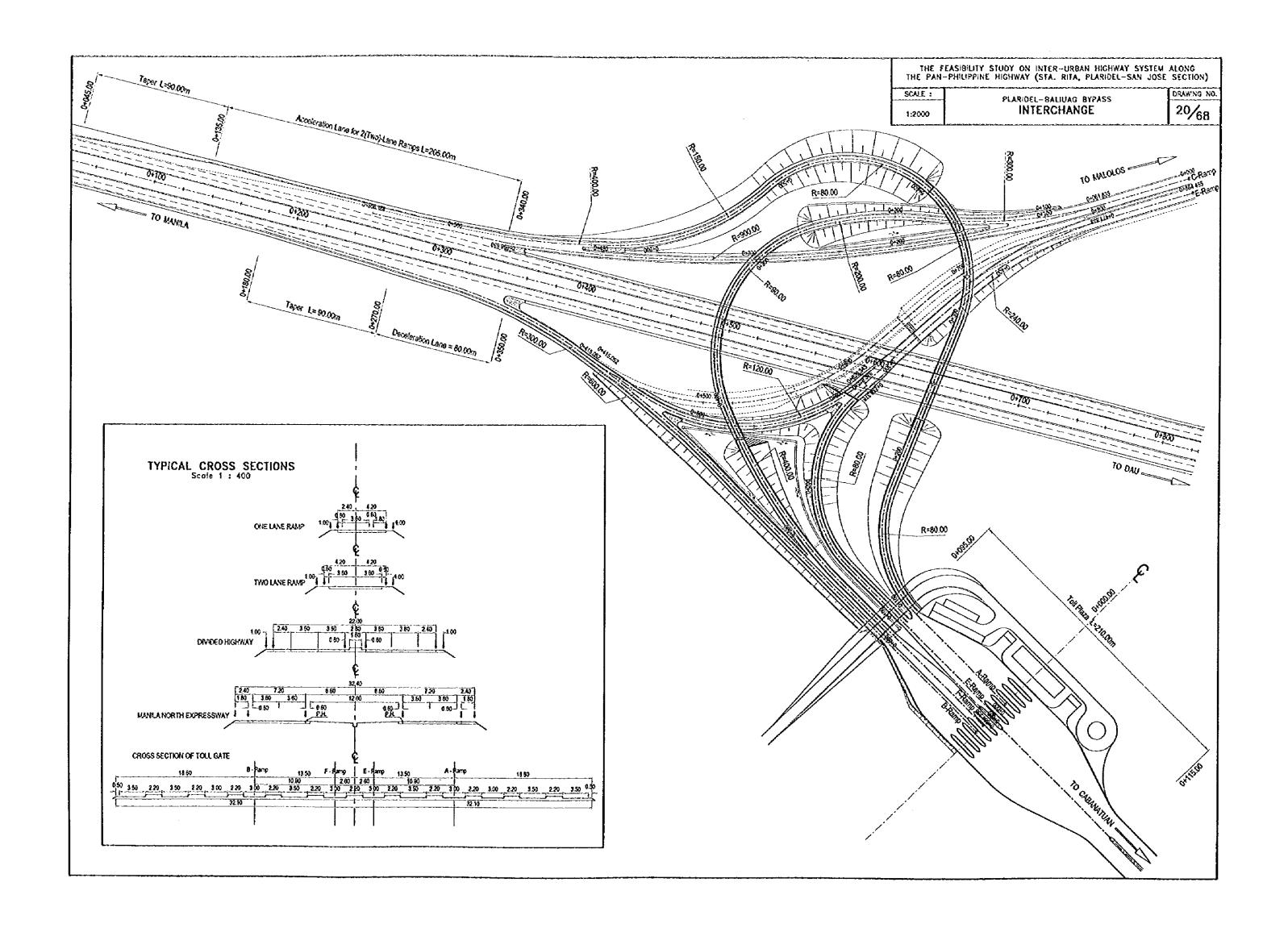
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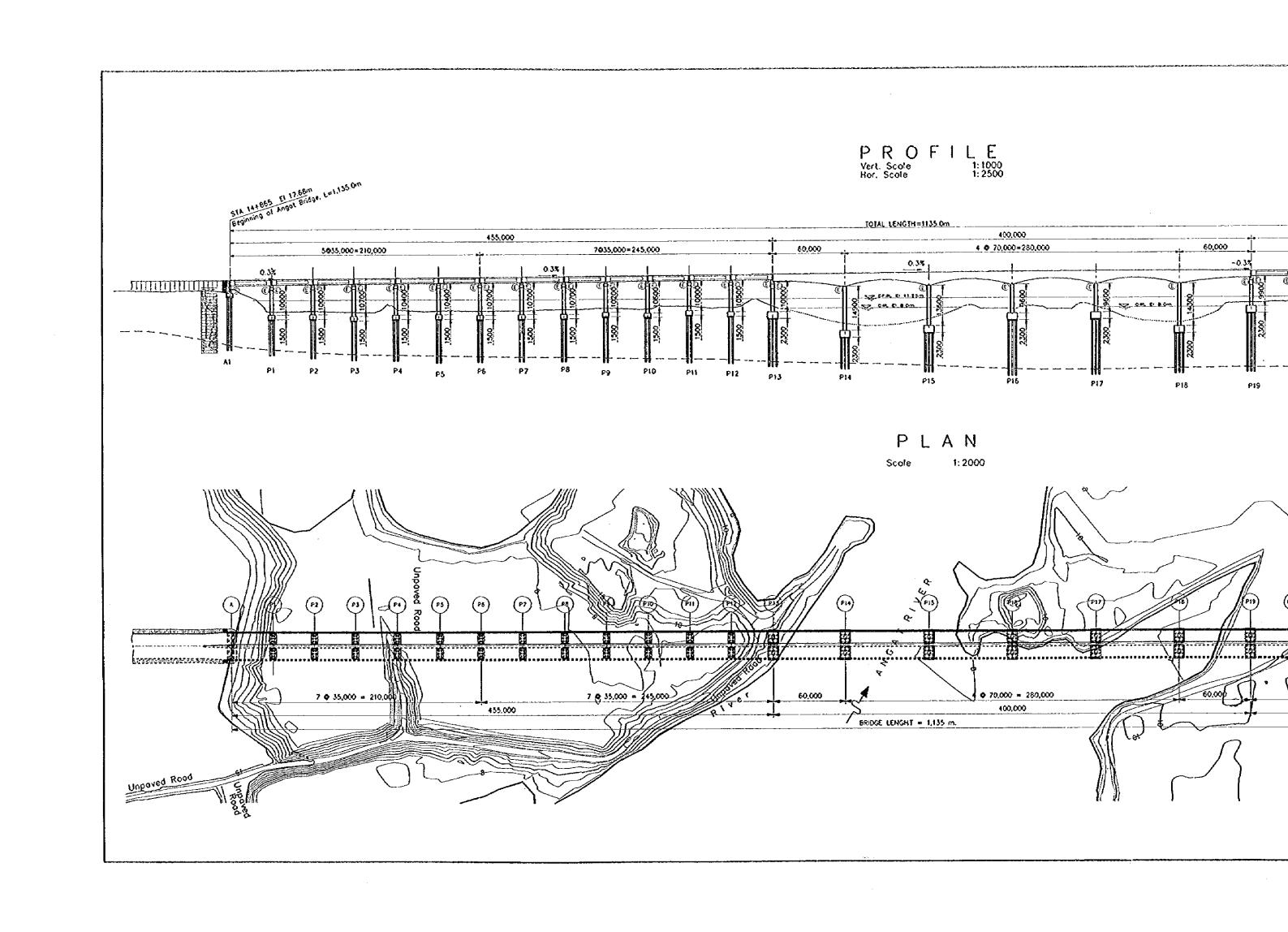


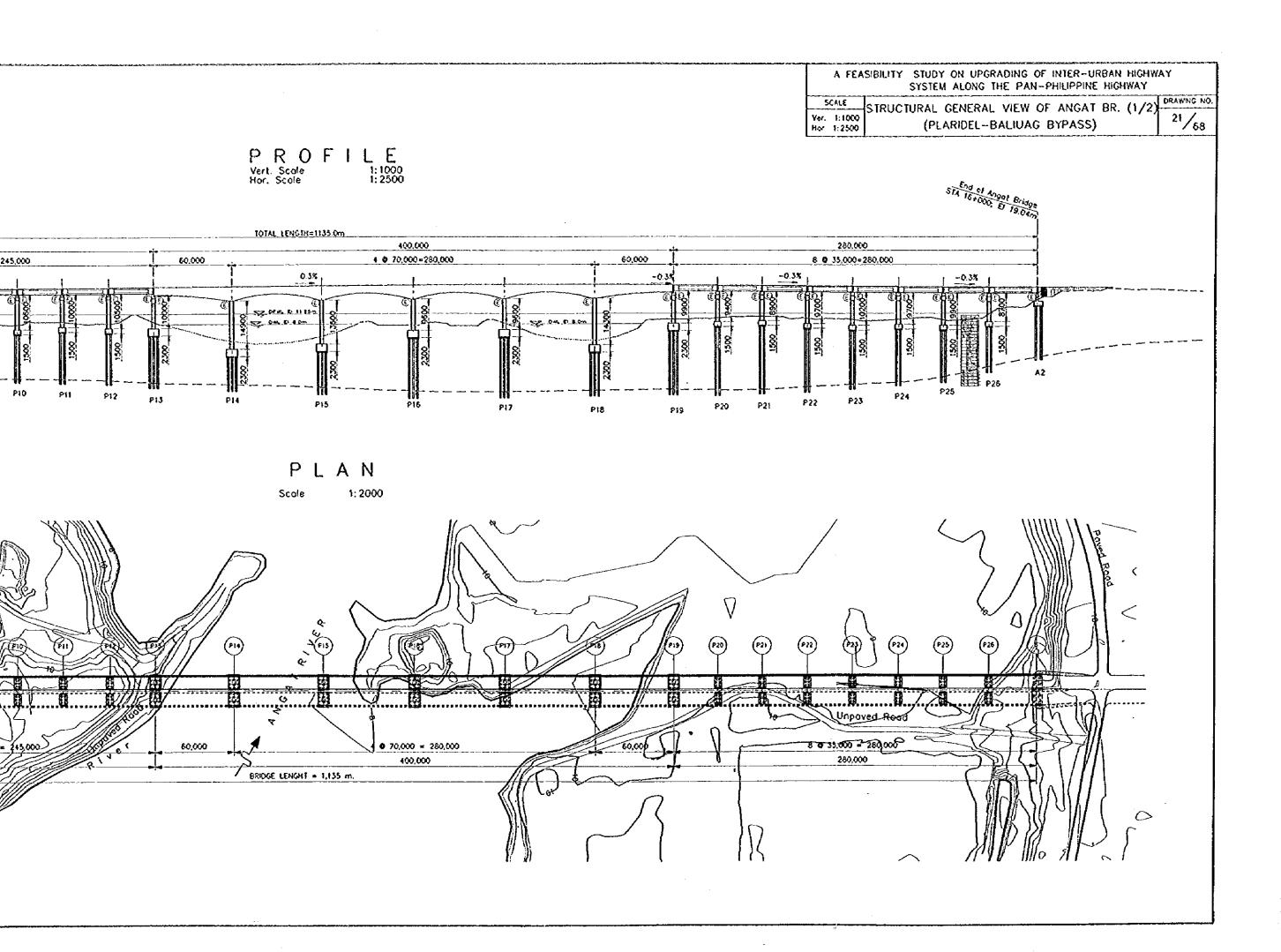
PLARIDEL-BALIUAG BYPASS
TYPICAL INTERSECTION (TYPE 2)
SCALE 1:1,000



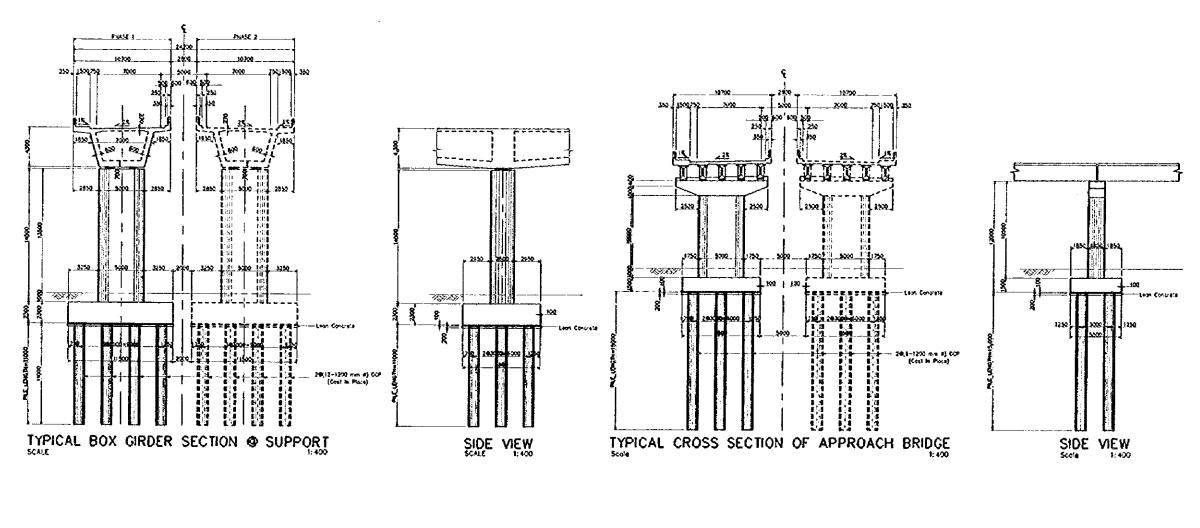


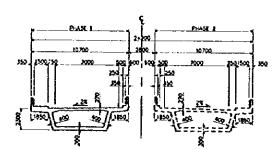




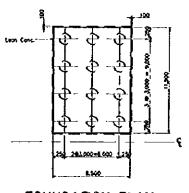


A FEASIBILITY STUDY ON UPGRADING OF INTER-URBAN HIGHWAY SYSTEM ALONG THE PAN-PHILIPPINE HIGHWAY					
SCALE	CTOUCTURE ACTUON MEN OF THOSE OF (6/6)	ORAWING NO.			
1:400	STRUCTURAL GENERAL VIEW OF ANGAT BR. (2/2)	22 /			
1:40	(PLARIDEL-BALIUAG BYPASS)	68			

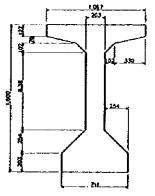




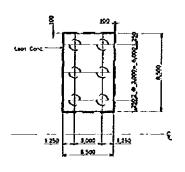
TYPICAL BOX GIRDER SECTION @ CENTER SPAN SCALE



FOUNDATION PLAN 6:400



AASHTO-TYPE V GIRDER



PILE FOUNDATION PLAN

	A FEASIBILITY STUDY ON UPGRADING OF INTER-URBAN HIGHWAY SYSTEM ALONG THE PAN-PHILIPPINE HIGHWAY				
Ì	SCALE	TYPICAL CROSS SECTION OF BRIDGES	ORAWING NO.		
	1: 200	IN PLARIDEL-BALIUAG BYPASS  1) MAIN ROAD ONLY (WITHOUT FRONTAGE ROAD)	23/68		

