

**ILOILO R-4  
BYPASS ROAD**

ELEMENTS OF CURVES

PI NO.	STATION	COORDINATES		I	R	T	Lc	Es	V (kph)
		NORTHING	EASTING						
0	0+ 000.00	1,189,240.491	451,622.223						

THE STUDY ON ROAD NETWORK IMPROVEMENT  
FOR DEVELOPMENT OF REGIONAL GROWTH CENTERS

SCALE :  
HOR. 1:2500  
VER. 1:250

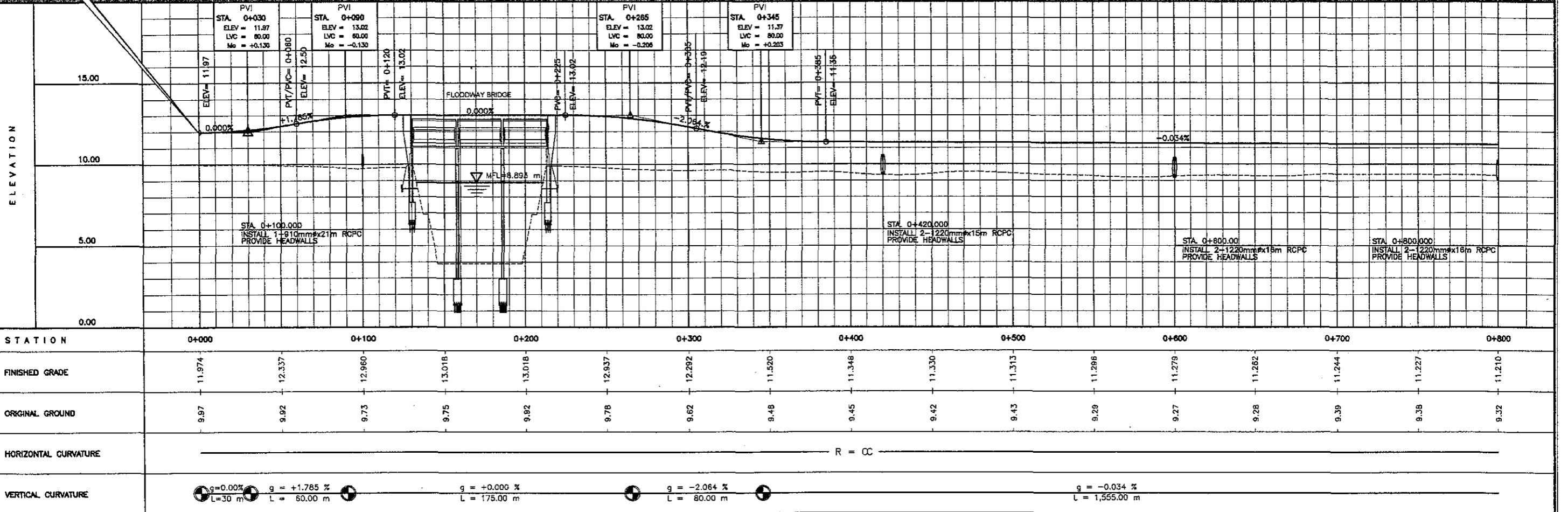
ILOILO R-4 BYPASS ROAD  
PLAN AND PROFILE  
STA. 0+000 - 0+800

DRAWING NO.  
R-1



**ILOILO R-4 BYPASS**  
**START OF PROJECT**  
STA. 0+000.00  
ELEV. = 11.947  
N = 1189240.491  
E = 451622.223

**FLOODWAY BRIDGE**  
STA. 0+173.00  
3-SPANS PCDG L=84.00 M





**ELEMENTS OF CURVES**

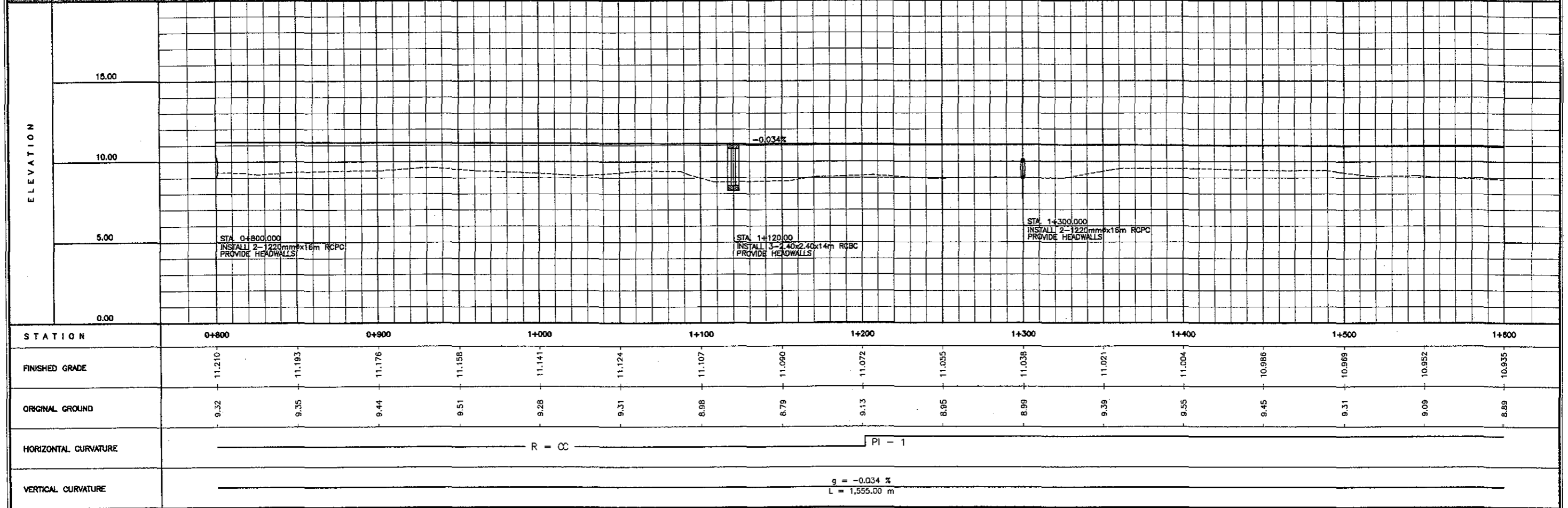
PI NO.	STATION	COORDINATES		I	R	T	Lc	Es	V (kph)
		NORTHING	EASTING						
1	1 + 412.083	1,190,518.040	452,223.760	09° 37' 28.8" R	2500.00	210.47	419.96	8.84	80.00

THE STUDY ON ROAD NETWORK IMPROVEMENT  
FOR DEVELOPMENT OF REGIONAL GROWTH CENTERS

SCALE :  
HOR. 1:2500  
VER. 1:250

ILOILO R-4 BYPASS ROAD  
**PLAN AND PROFILE**  
STA. 0+800 - STA. 1+600

DRAWING NO.  
**R-2**





ELEMENTS OF CURVES

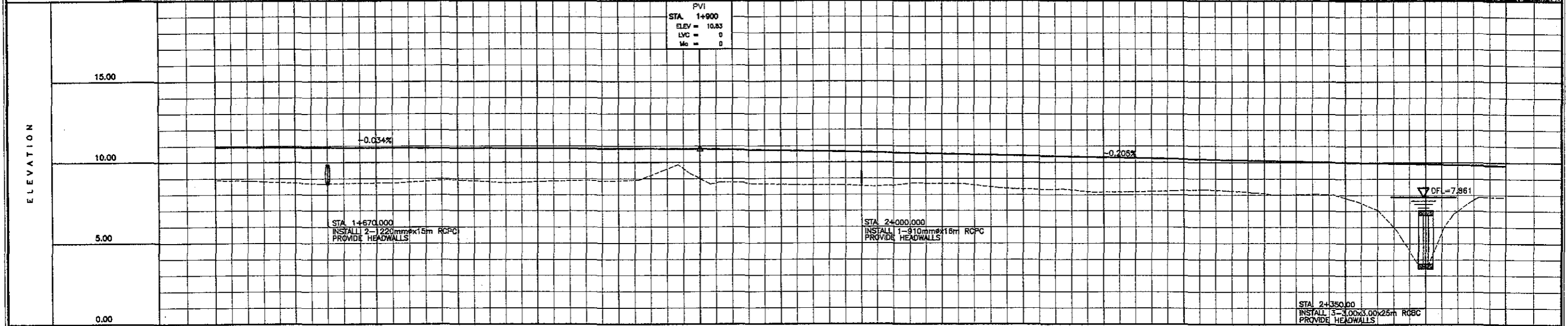
PI NO.	STATION	COORDINATES		I	R	T	Lc	Ea	V (kph)
		NORTHING	EASTING						
2	2 + 287.418	1,191,237.300	452,724.370	15° 47' 15.5" R	1000.00	138.65	275.55	9.57	80.00

THE STUDY ON ROAD NETWORK IMPROVEMENT FOR DEVELOPMENT OF REGIONAL GROWTH CENTERS

SCALE :  
HOR. 1:2500  
VER. 1:250

ILOILO R-4 BYPASS ROAD  
PLAN AND PROFILE  
STA. 1+600 - STA. 2+400

DRAWING NO.  
R-3



STATION	1+600	1+700	1+800	1+900	2+000	2+100	2+200	2+300	2+400
FINISHED GRADE	10.935	10.918	10.901	10.883	10.865	10.849	10.832	10.729	10.524
ORIGINAL GROUND	8.89	8.73	8.73	8.80	8.81	8.85	8.99	8.63	8.54
HORIZONTAL CURVATURE	R=2500				R = ∞			PI - 2	
VERTICAL CURVATURE	g = -0.034 % L = 1,570.00 m				g = -0.205 % L = 550.00 m				



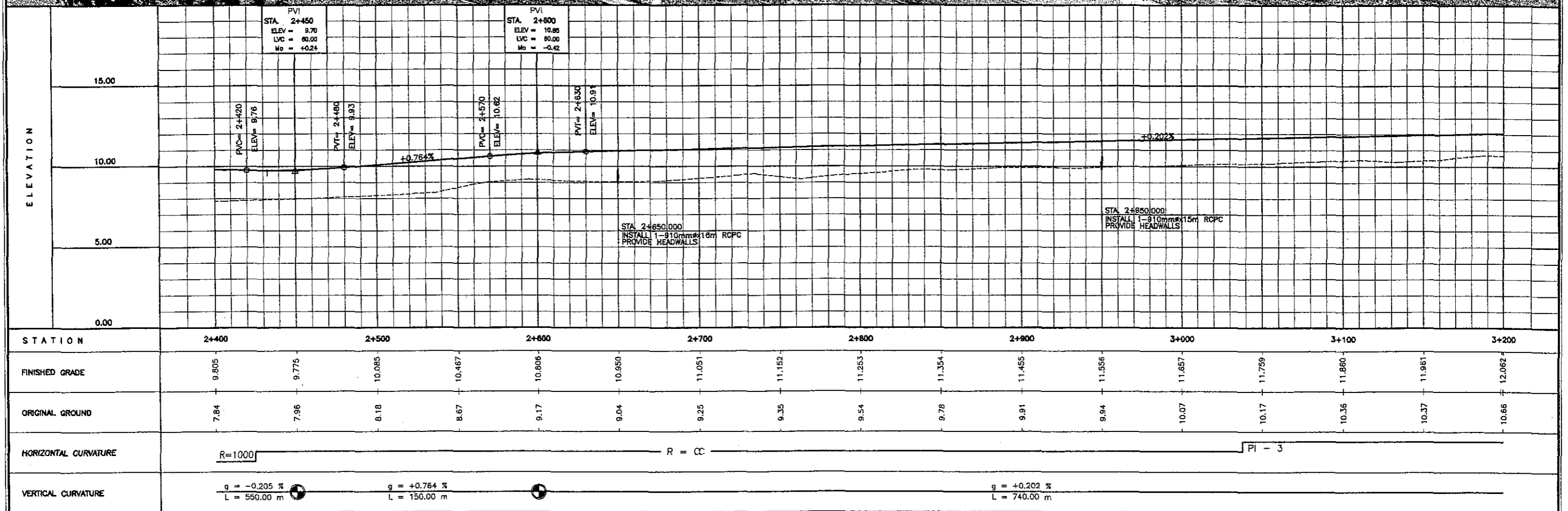
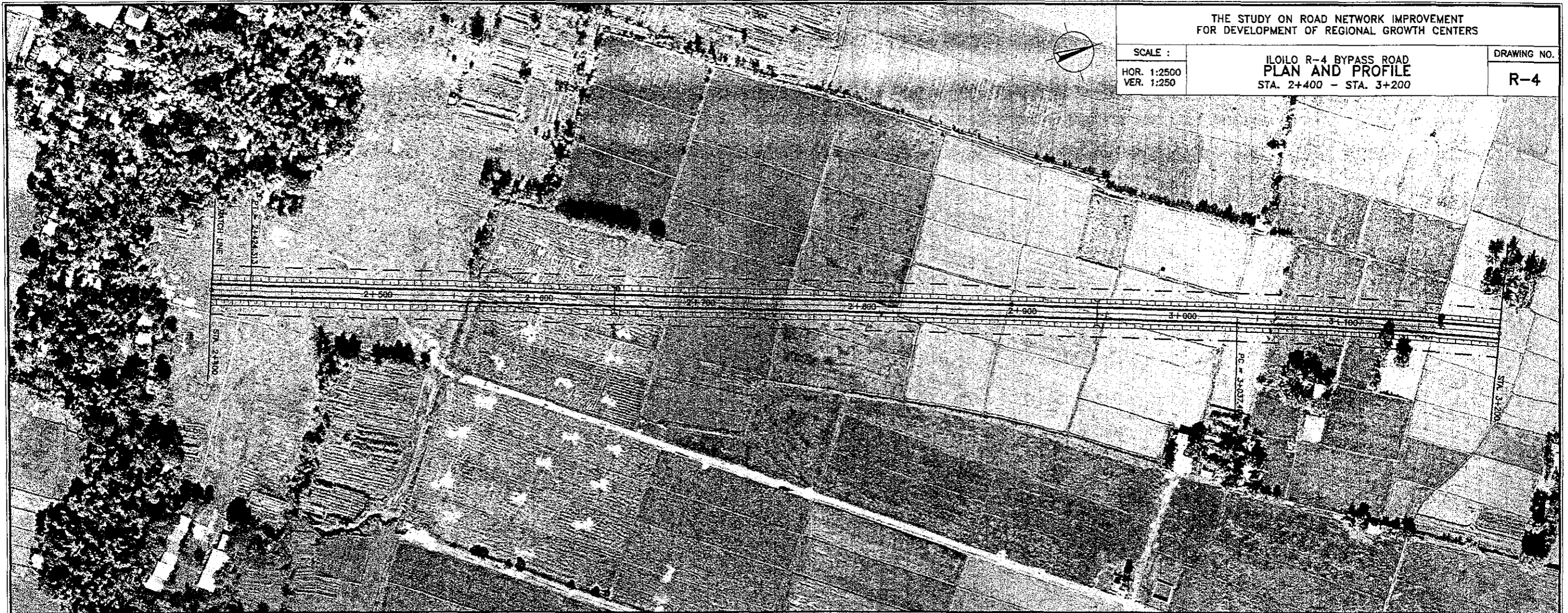
THE STUDY ON ROAD NETWORK IMPROVEMENT  
FOR DEVELOPMENT OF REGIONAL GROWTH CENTERS

SCALE :  
HOR. 1:2500  
VER. 1:250

ILOILO R-4 BYPASS ROAD  
PLAN AND PROFILE  
STA. 2+400 - STA. 3+200

DRAWING NO.

R-4





### ELEMENTS OF CURVES

PI NO.	STATION	COORDINATES		I	R	T	Lc	Es	V (kph)
		NORTHING	EASTING						
3	3 + 206.917	1,192,108.100	453,025.070	07° 45' 28.7" R	2500.00	169.51	338.51	5.74	80.00

THE STUDY ON ROAD NETWORK IMPROVEMENT  
FOR DEVELOPMENT OF REGIONAL GROWTH CENTERS

SCALE :  
HOR. 1:2500  
VER. 1:250

**ILOILO R-4 BYPASS ROAD**  
**PLAN AND PROFILE**  
STA. 3+200 - STA. 4+000

DRAWING NO.

**R-5**

