

OUTER RING ROAD

1. GENERAL

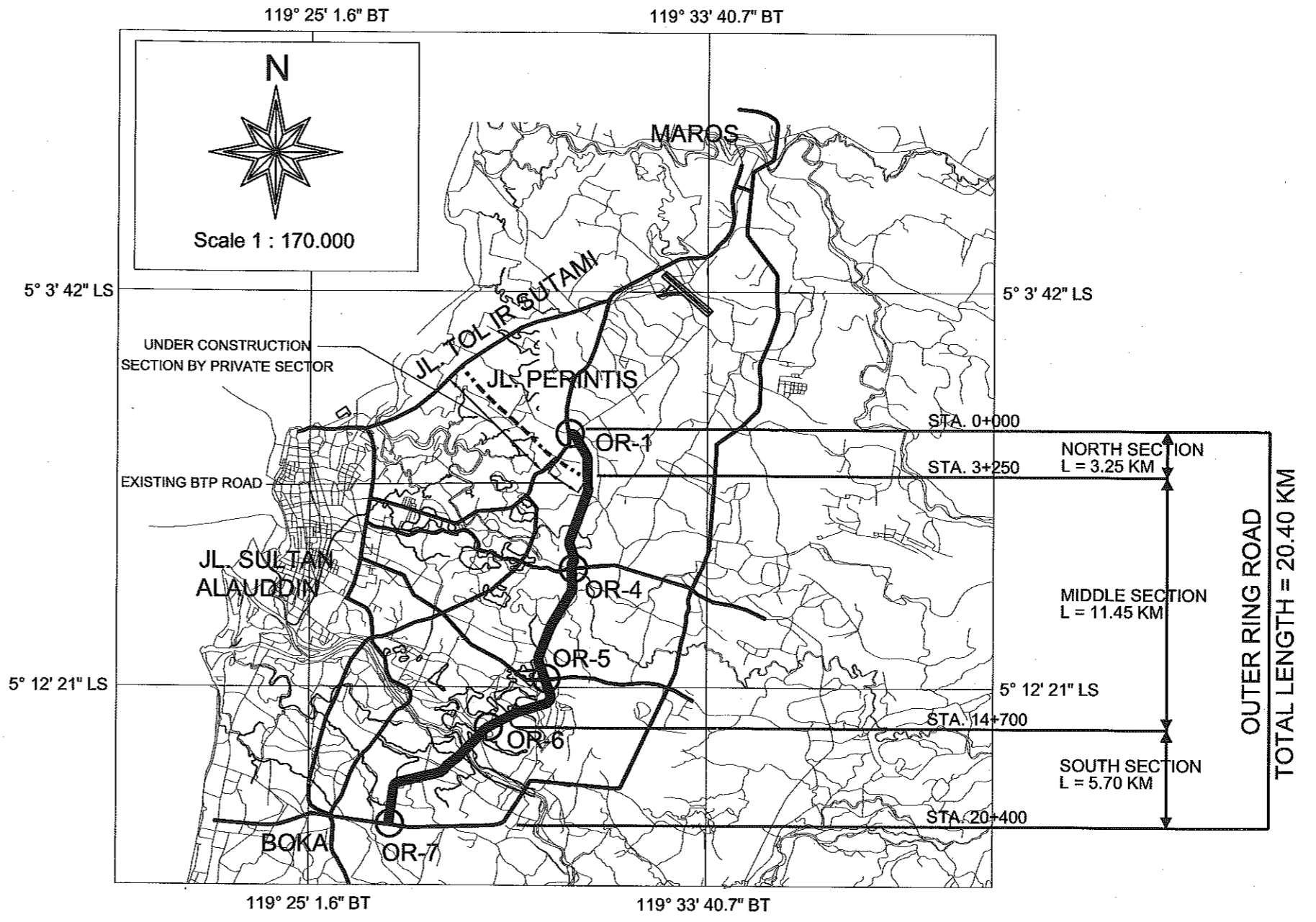
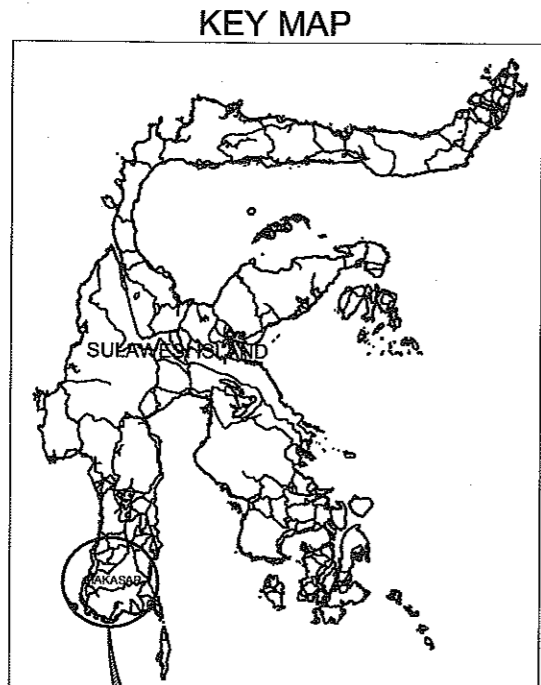
DRAWINGS INDEX-5

(OUTER RING ROAD)

NO	DRAWING TITLE	DRAWING NO	REMARKS
1	GENERAL		
1.1	DRAWING INDEX	GE - 01	
1.2	LOCATION MAP	GE - 02	
2	TYPICAL CROSS SECTIONS		
2.1	TYPICAL CROSS SECTIONS	TC - 01	
3	ROADWAY - PLAN AND PROFILE		
3.1	PLAN AND PROFILE (1/12)	PP - 01	
3.2	PLAN AND PROFILE (2/12)	PP - 02	
3.3	PLAN AND PROFILE (3/12)	PP - 03	
3.4	PLAN AND PROFILE (4/12)	PP - 04	
3.5	PLAN AND PROFILE (5/12)	PP - 05	
3.6	PLAN AND PROFILE (6/12)	PP - 06	
3.7	PLAN AND PROFILE (7/12)	PP - 07	
3.8	PLAN AND PROFILE (8/12)	PP - 08	
3.9	PLAN AND PROFILE (9/12)	PP - 09	
3.10	PLAN AND PROFILE (10/12)	PP - 10	
3.11	PLAN AND PROFILE (11/12)	PP - 11	
3.12	PLAN AND PROFILE (12/12)	PP - 12	
4	ROADWAY - INTERSECTIONS		
4.1	OR - 1 OUTER RING ROAD / TRANS - SULAWESI	IN - 01	
4.2	OR - 4 OUTER RING ROAD / ABDULLAH DAENG SIRUA	IN - 02	
4.3	OR - 5 OUTER RING ROAD / HERTASNING ROAD	IN - 03	
4.4	OR - 6 OUTER RING ROAD / NATIONAL ROAD	IN - 04	
4.5	OR - 7 OUTER RING ROAD / MAMMINASA BYPASS	IN - 05	

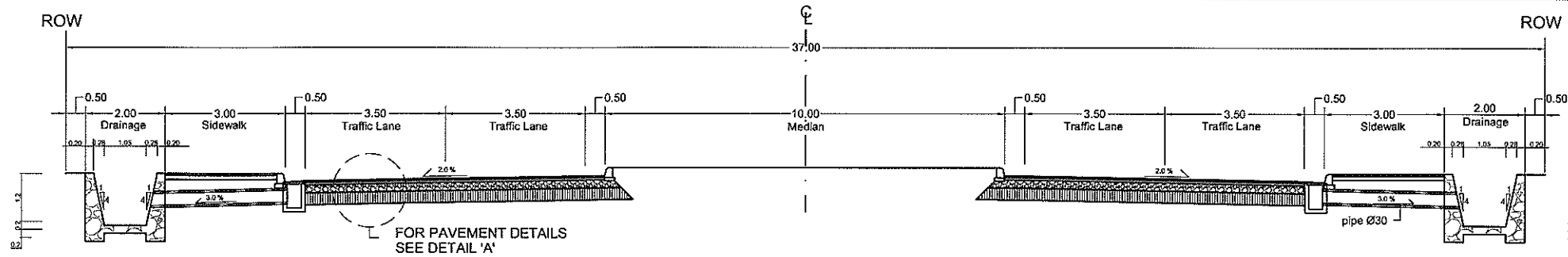
NO	DRAWING TITLE	DRAWING NO	REMARKS
5	BRIDGE		
5.1	TALLO NO. 2 BRIDGE	BR - 01	
5.2	JENERBERANG NO. 3 BRIDGE	BR - 02	
6	DRAINAGE AND STRUCTURES		
6.1	DETAILS OF DRAINAGE	DR - 01	
6.2	DETAILS OF CATCH PIT	DR - 02	
6.3	GENERAL LAYOUT OF SINGLE PIPE CULVERT	DR - 03	
6.4	GENERAL LAYOUT OF DOUBLE PIPE CULVERT	DR - 04	
6.5	INLET/OUTLET OF PIPE CULVERTS	DR - 05	
6.6	BOX CULVERT (1)	DR - 06	
6.7	BOX CULVERT (2)	DR - 07	
7	MISCELLANEOUS		
7.1	TRAFFIC SIGNS	MS - 01	
7.2	DETAIL OF TRAFFIC SIGN	MS - 02	
7.3	STANDARD OF GUARDRAIL	MS - 03	
7.4	STANDARD OF KILOMETER POS AND GUIDE POST	MS - 04	
7.5	MEDIAN, SIDEWALK AND PLANTING ZONE	MS - 05	
7.6	STANDARD OF ELECTRICAL POLE	MS - 06	
7.7	DETAIL FOUNDATION FOR ELECTRICAL POLE	MS - 07	
7.8	TRAFFIC SIGNAL (1/2)	MS - 08	
7.9	TRAFFIC SIGNAL (2/2)	MS - 09	

LOCATION MAP



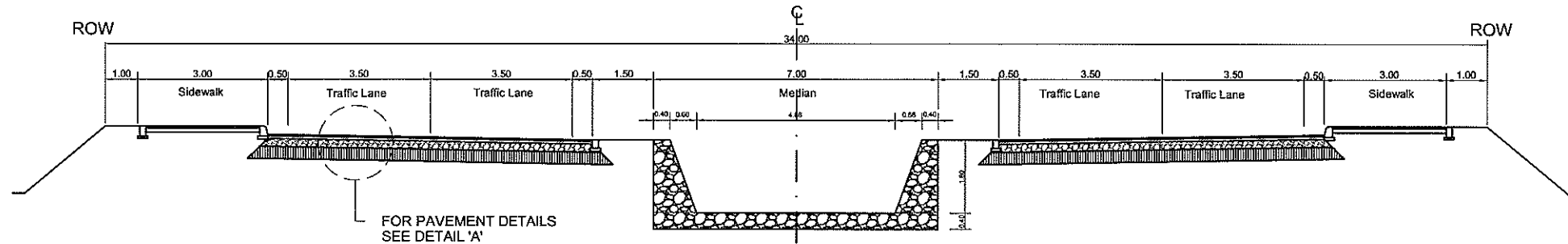
	PROJECT TITLE:	ROAD NAME TITLE :	DRAWING NO.
	THE STUDY ON ARTERIAL ROAD NETWORK DEVELOPMENT PLAN FOR SULAWESI ISLAND AND FEASIBILITY STUDY ON PRIORITY ARTERIAL ROAD IN SOUTH SULAWESI PROVINCE IN INDONESIA	OUTER RING ROAD	GE-02
		LOCATION MAP	DATE: MARCH 2008
		SCALE =	1 / 170,000

2. TYPICAL CROSS SECTIONS



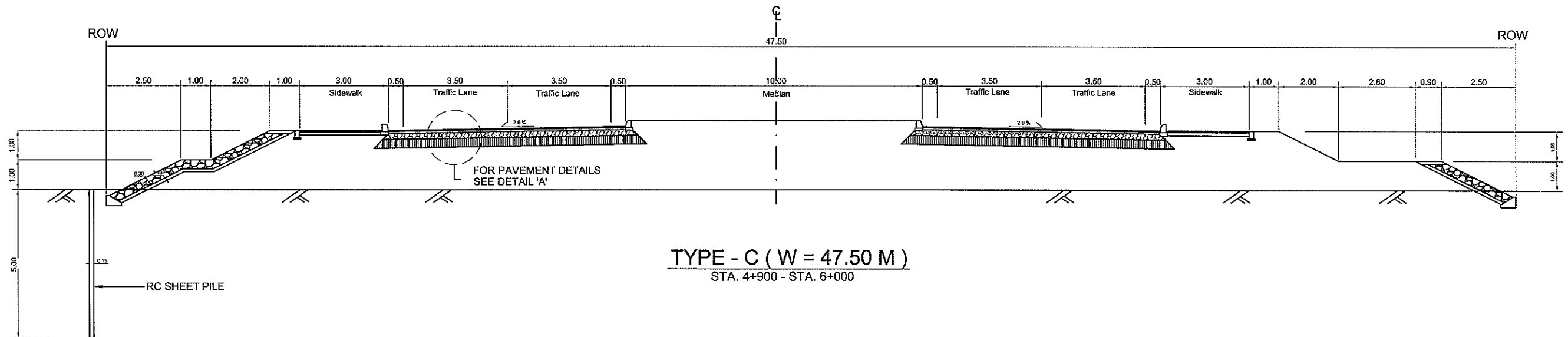
TYPE - A (W = 37.00 M)

STA. 0+000 - STA. 2+800
STA. 6+800 - STA. 19+959



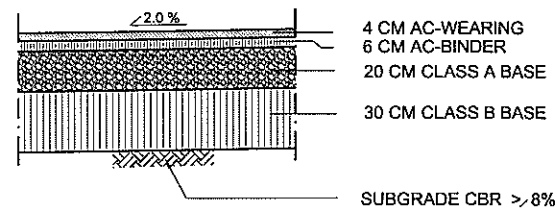
TYPE - B (W = 34.00 M)

STA. 2+800 - STA. 4+900



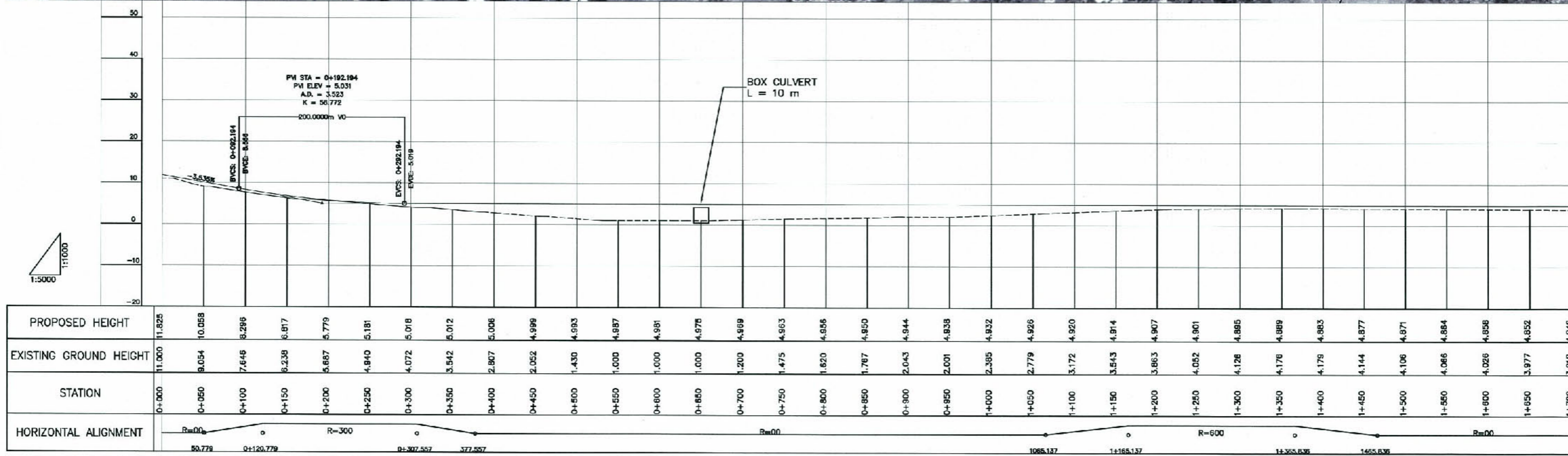
TYPE - C (W = 47.50 M)

STA. 4+900 - STA. 6+000

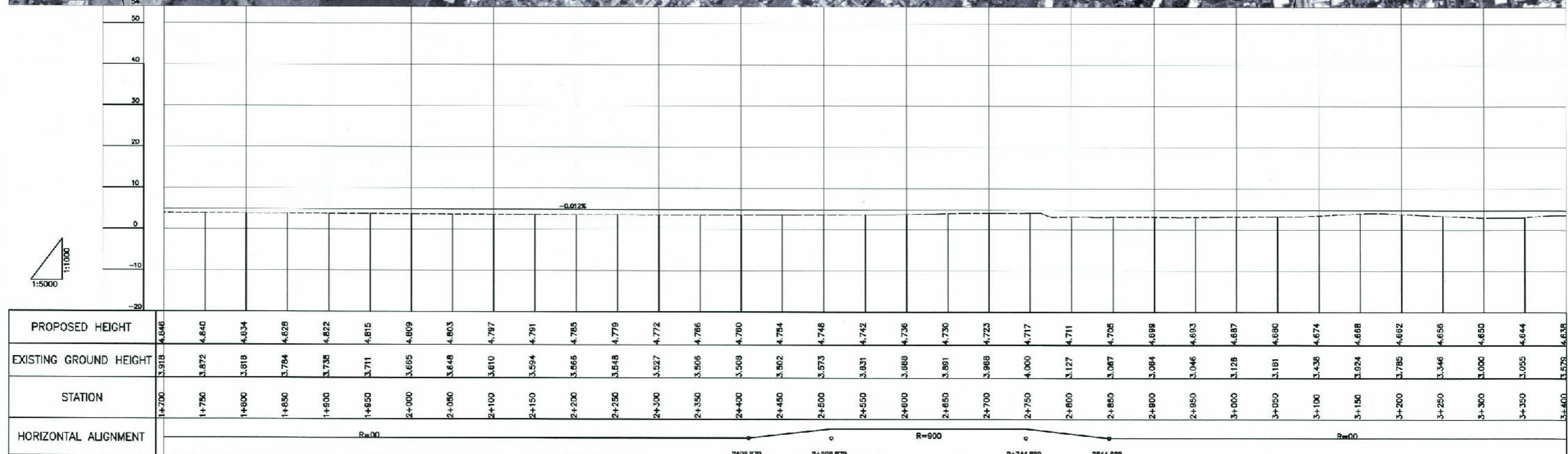


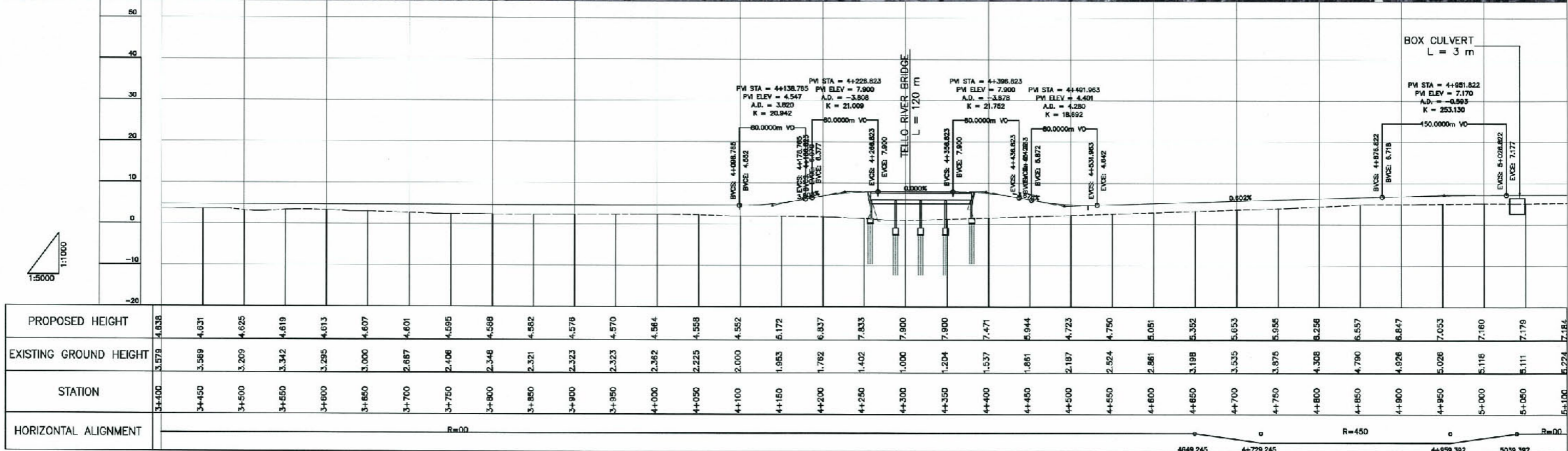
DETAIL A

3. ROADWAY - PLAN AND PROFILE



	PROJECT TITLE: THE STUDY ON ARTERIAL ROAD NETWORK DEVELOPMENT PLAN FOR SULAWESI ISLAND AND FEASIBILITY STUDY ON PRIORITY ARTERIAL ROAD IN SOUTH SULAWESI PROVINCE IN INDONESIA	ROAD NAME TITLE: OUTER RING ROAD	DRAWING NO.: PP-01
	SCALE = 1 / 5,000 H, 1 / 1,000 V	DRAWING TITLE: PLAN AND PROFILE	DATE: MARCH 2008



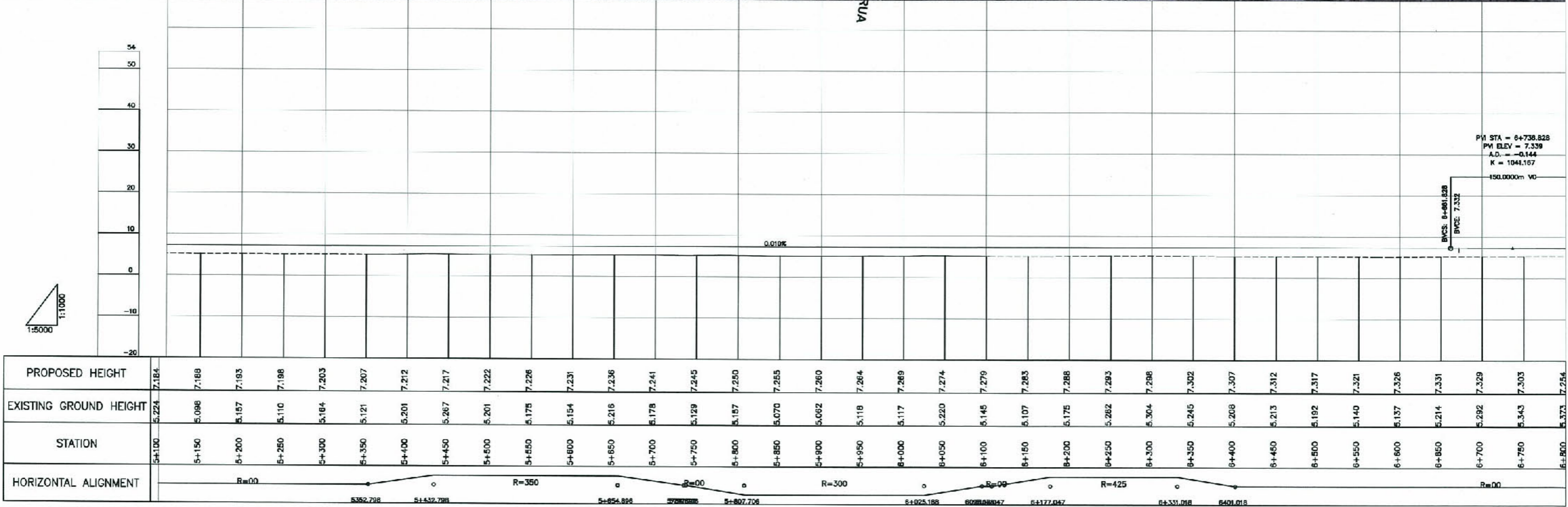
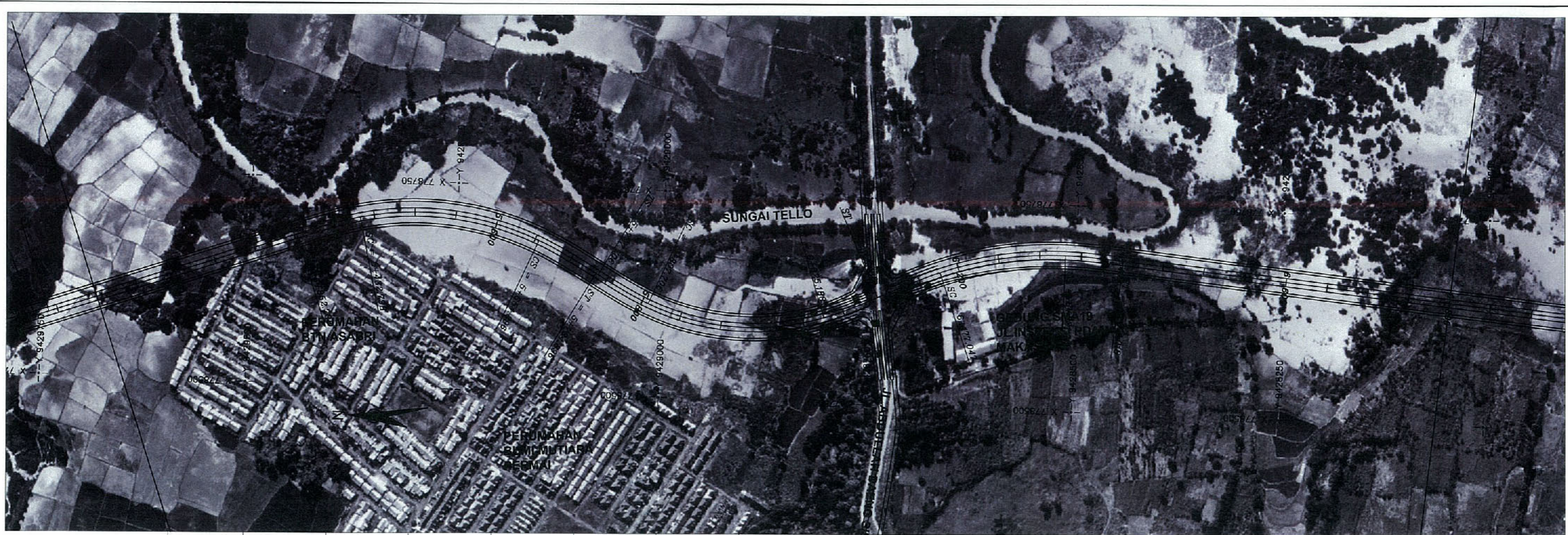


JICA JAPAN INTERNATIONAL COOPERATION AGENCY
 NIPPON KOEI CO., LTD. JOINT VENTURE WITH KRI INTERNATIONAL Corporation ALMEC ALMEC Corporation

PROJECT TITLE:
 THE STUDY ON ARTERIAL ROAD NETWORK DEVELOPMENT PLAN FOR SULAWESI ISLAND AND
 FEASIBILITY STUDY ON PRIORITY ARTERIAL ROAD IN SOUTH SULAWESI PROVINCE IN INDONESIA

ROAD NAME TITLE : OUTER RING ROAD
 DRAWING TITLE : PLAN AND PROFILE
 SCALE = 1 / 5,000 H, 1/1,000 V

DRAWING NO. PP-03
 DATE: MARCH 2008



	PROJECT TITLE: THE STUDY ON ARTERIAL ROAD NETWORK DEVELOPMENT PLAN FOR SULAWESI ISLAND AND FEASIBILITY STUDY ON PRIORITY ARTERIAL ROAD IN SOUTH SULAWESI PROVINCE IN INDONESIA	ROAD NAME TITLE : OUTER RING ROAD	DRAWING NO. PP-04
	SCALE = 1 / 5,000 H, 1/1,000 V	DRAWING TITLE : PLAN AND PROFILE	DATE: MARCH 2008