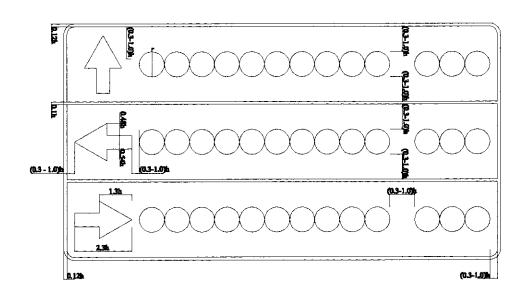


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8IGN NUMBER	TYPE SIZE	A	7
1.8, 1.10, 1.21	н	900	44

SIGN NUMBER	TYPE SIZE	8	r
5.14	Ħ	700	40

Regulatory and Warning Signs A SCALE Not to Scale



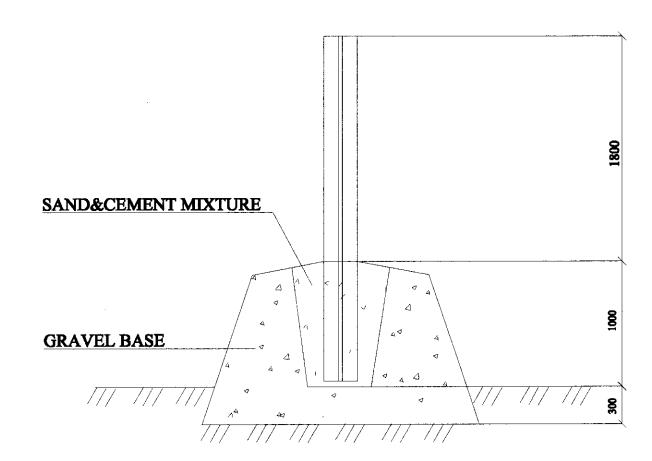
SIGN NUMBER	TYPE 802E	h	r
5.26.B	ı	200	8

Guide Sign (At 4 Legs Intersection)

B SCALE

Not to Scale





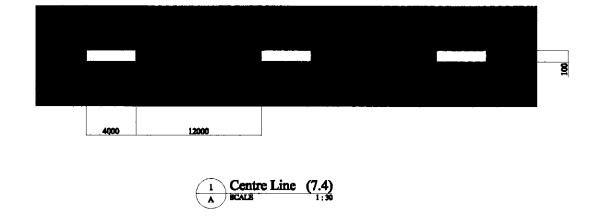
Placement of Road Sign Post C SCALE 1:30

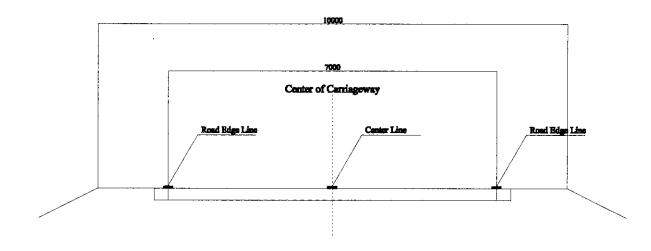
NOTES: 1. All dimensions are in millimetres unless otherwise noted.

2. All road signs shall satisfy the requirments stipulated In Mongolian National Standard MNS 4596-98 and 4597-98.

3. Sign numbers shall be refered to Mongolian National Standard.

THE FEASIBILITY STUDY ON CONSTRUCTION OF EASTERN A	RTERIAL ROAD IN MON	IGOLIA
JAPAN INTERNATIONAL COOPERATION AGENCY (JICA)	DEPARTMENT MINISTRY OF INF	
PACIFIC CONSULTANTS INTERNATIONAL JAPAN OVERSEAS CONSULTANTS		IT OF MONGOLIA
Drawing title	Scale	No.
ROAD SIGNS	As Shown	0 - 01





Placement on Road Cross Section
A SCALE 1:8

Road Edge Line (7.1)

ROALE 1:30

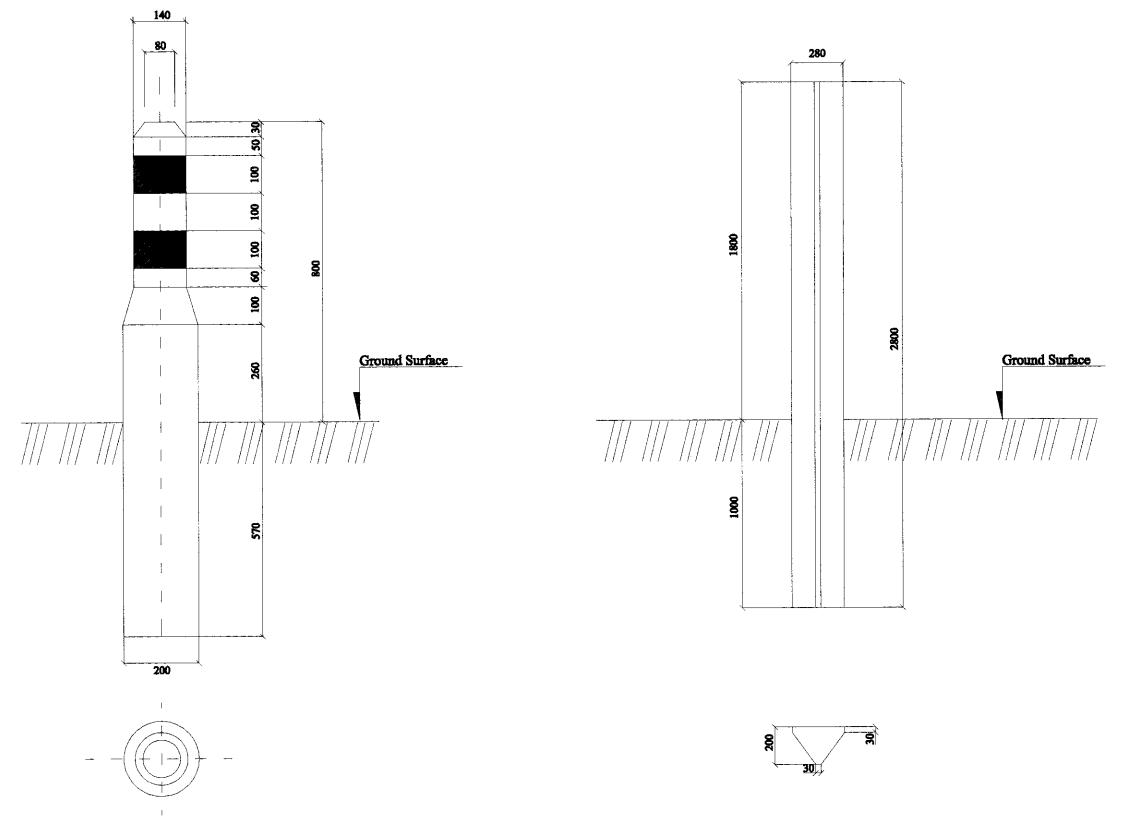
A ROAD MARKINGS
D-02 BCALE As Shows

NOTES: 1. All dimensions are in millimetres unless otherwise noted.

2. All road marking shall satisfy the requirments stipulated

in Mongolian National Standard MNS 4596-98 and 4759-99.

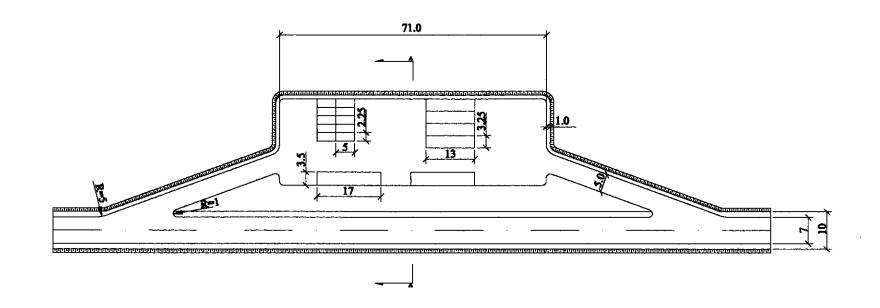
THE FEASIBILITY STUDY ON CONSTRUCTION OF EASTERN	ARTERIAL ROAD IN MON	IGOLIA
JAPAN INTERNATIONAL COOPERATION AGENCY (JICA)	DEPARTMENT	
PACFIC CONSULTANTS INTERNATIONAL JAPAN OVERSEAS CONSULTANTS	MINISTRY OF INF THE GOVERNMEN	
Drawing title	Scole	No.
Road Markings	As Shown	D + 02

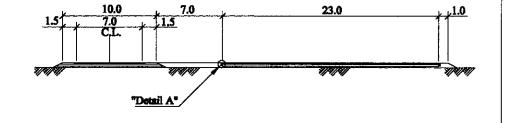


PLACEMENT & COLOR OF POST GUARD 1:100

PLACEMENT & SIZE OF TRAFFIC SIGN POST 1: 200

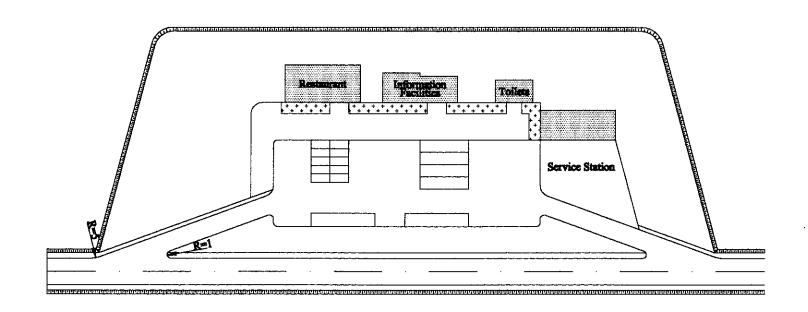
JAPAN INTERNATIONAL COOPERATION AGENCY (JICA)	DEPARTMENT OF ROADS, MINISTRY OF INFRASTRUCTURE.	
PACIFIC CONSULTANTS INTERNATIONAL JAPAN OVERSEAS CONSULTANTS	THE GOVERNMEN	
Drawing title	Scole	No.
Drawing title Guard Post and Kilometer Post	Scole As Shown	D ~

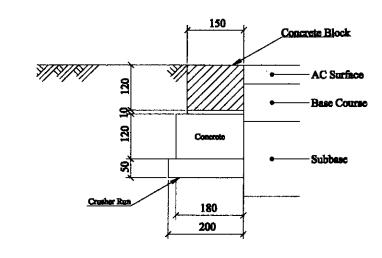




PLAN 1:100







PLAN (SAMPLE)
1:100

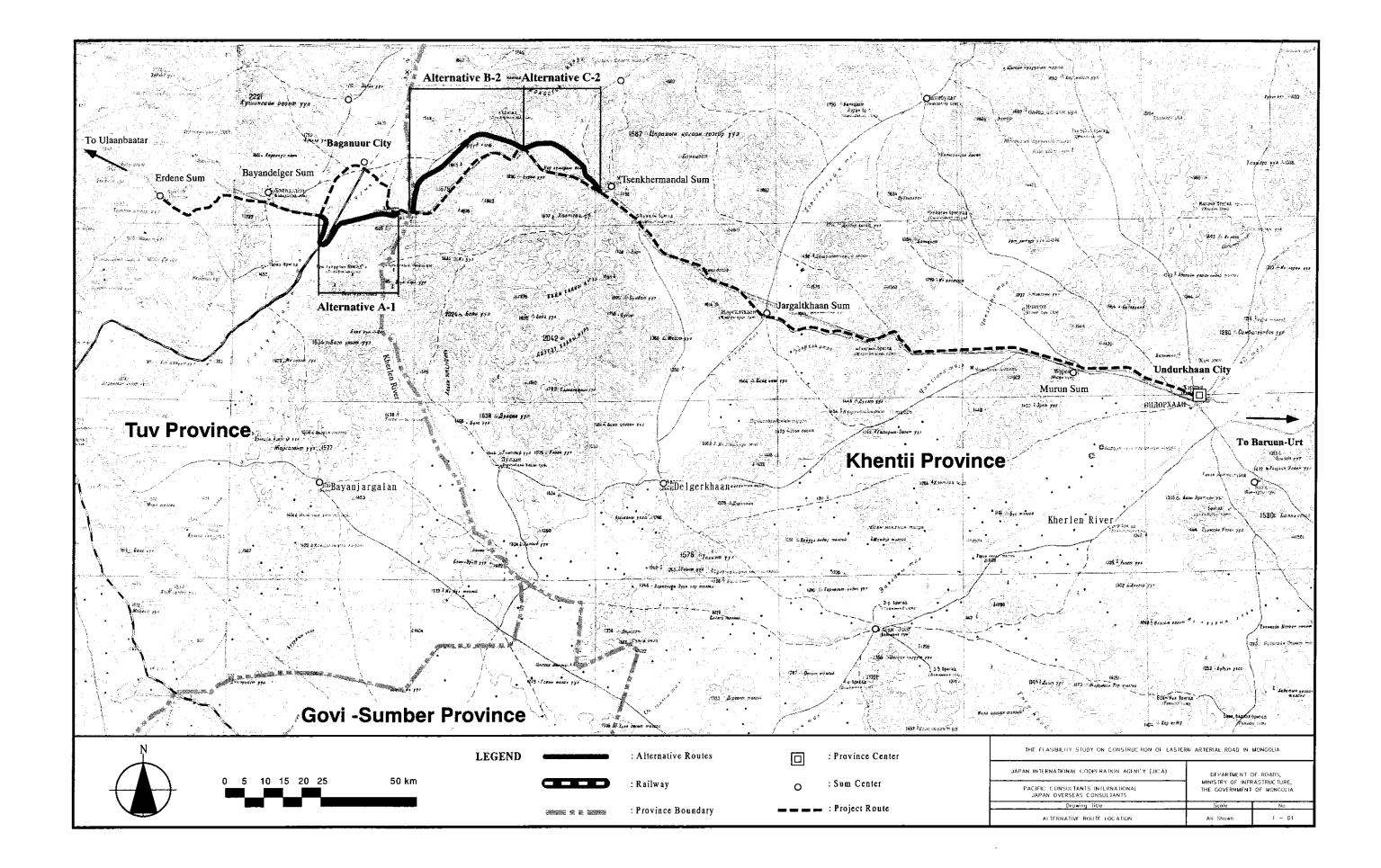
DETAIL A SCALE 1:10

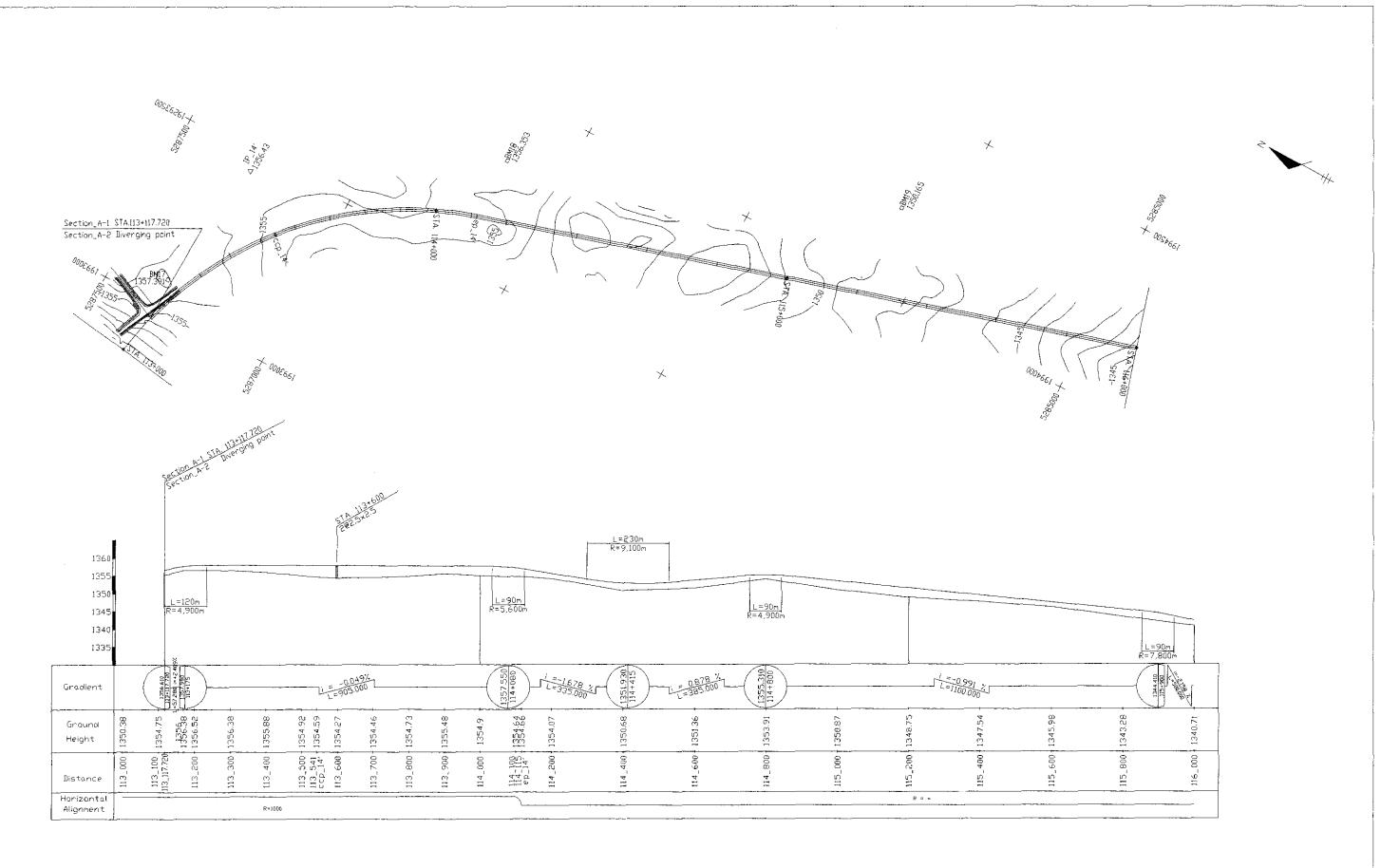
A	ROAD	STATION
D-04	SCALE	As Shown

THE FEASIBILITY STUDY ON CONSTRUCTION OF EASTERN A	rterial road in Mon	IGCLIA
JAPAN INTERNATIONAL COOPERATION AGENCY (JCA)	DEPARTMENT	
PACIFIC CONSULTANTS INTERNATIONAL JAPAN OVERSEAS CONSULTANTS	MINISTRY OF INFRASTRUCTURE THE GOVERNMENT OF MONGO	
Drawing title	Scole	No.
ROAD STATION (SAMPLE)	Ası Shown	D ~ 04

DRAWING SCHEDULE

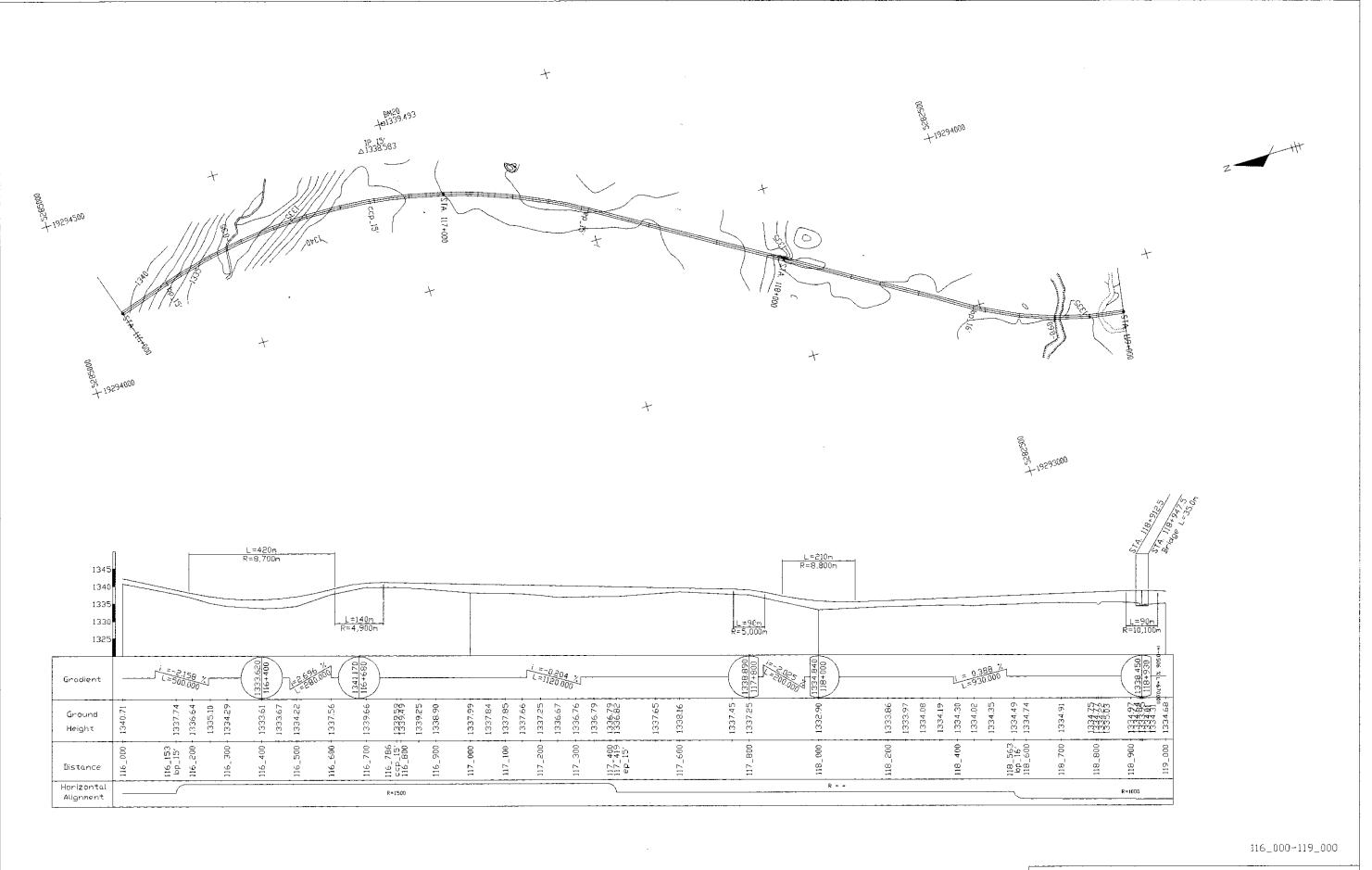
Title	Drawing No.
E. ALTERNATIVE ROUTE STUDY	
1. General	
1.1 Alternative Route Location	E-01
2. Plan and Profile	
2.1 Alternative A−1 Route	E-02
2.2 Alternative B−2 Route	E-11
2.3 Alternative C−2 Route	E-23
3. Structure	
3.1 General View for Bridges on Alternative Route	
3.1.1 General View of TAL BULAG RIVER BRIDGE (B'-1)	E-31
3.1.2 General View of TAL BULAG, KHUJIRT RIVER BRIDGE (B'-2)	E-32
3.1.3 General View of KHUTSAA, NARIIN RIVER BRIDGE (B'-3)	E-33
3.1.4 General View of UST VALLEY BRIDGE (B'-4)	E-34
3.1.5 General View of BOR KHUJIR VALLEY BRIDGE (B'-5)	E-35
3.2 General View for Box and Pipe Culverts	
3.2.1 General View of Pipe Culverts	E-36
3.2.2 General View of Box Culverts	E-37



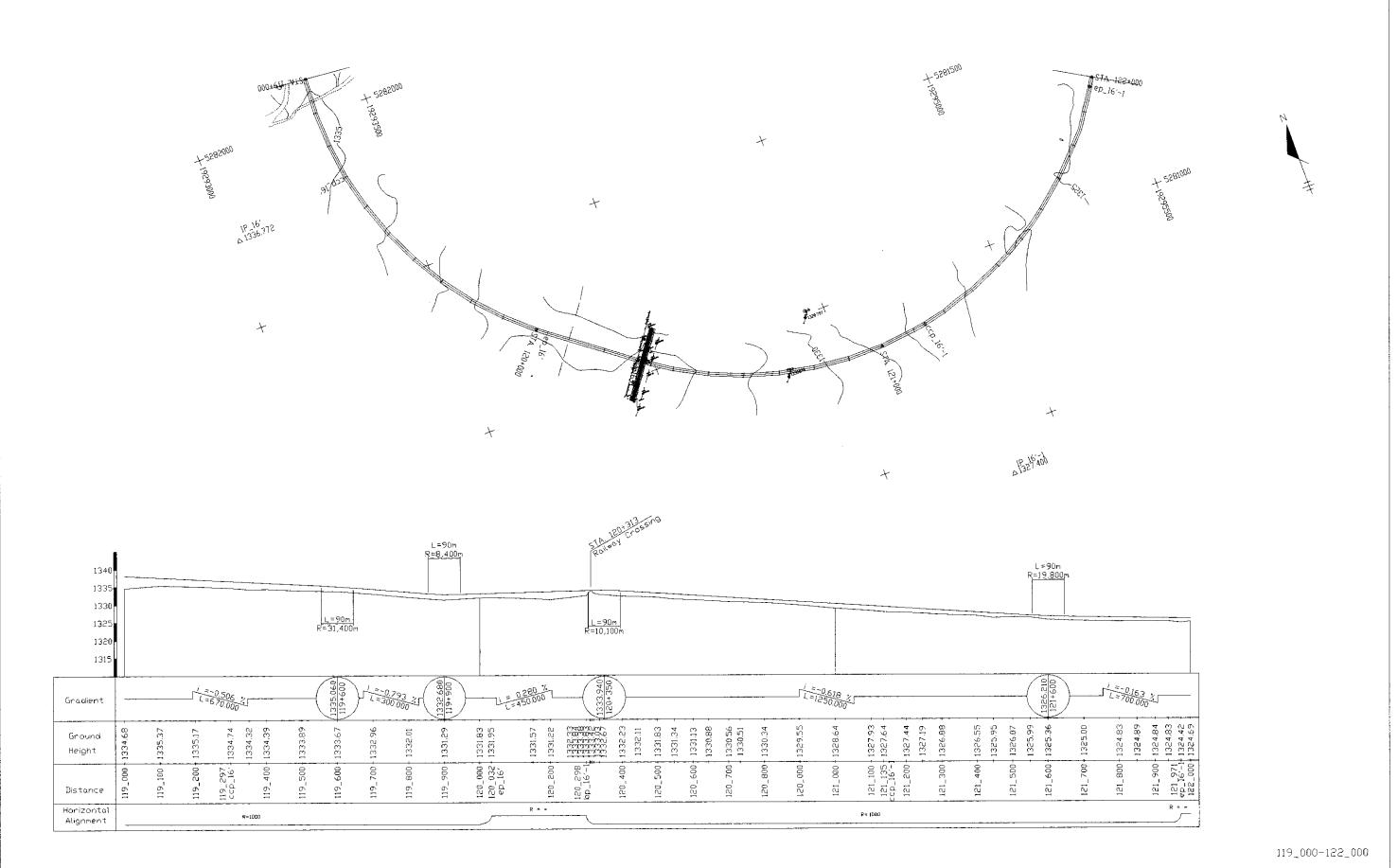


113_000 - 116_000

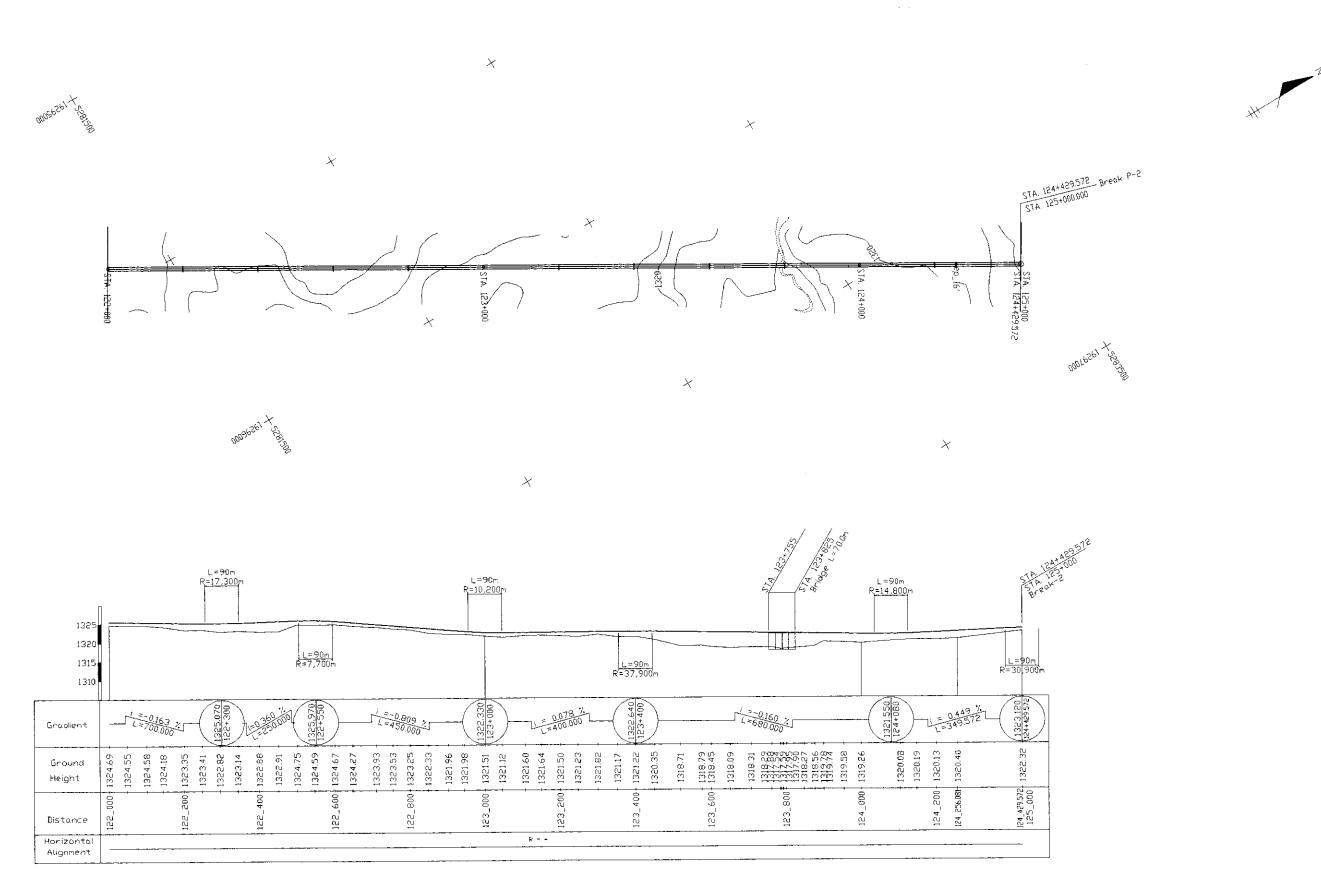
JAPAN INTERNATIONAL COOPERATION AGENCY (JICA)	A) DEPARTMENT OF ROAD MINISTRY OF INFRASTRUC	
PACIFIC CONSULTANTS INTERNATIONAL JAPAN OVERSEAS CONSULTANTS		ENT OF MONGOLI
Drawing title	Scale	No.
PLAN AND PROFILE (Alternative A-1)	H≠1-10,000 V=1:1,000	E-02



JAPAN INTERNATIONAL COOPERATION AGENCY (JICA)		NT OF ROADS,
PACIFIC CONSULTANTS INTERNATIONAL JAPAN OVERSEAS CONSULTANTS		INFRASTRUCTURE ENT OF MONGOLI
Drawing title	Scale	No.
PLAN AND PROFILE (Alternative A-1)	H=1:10,000 V=1:1,000	E-03

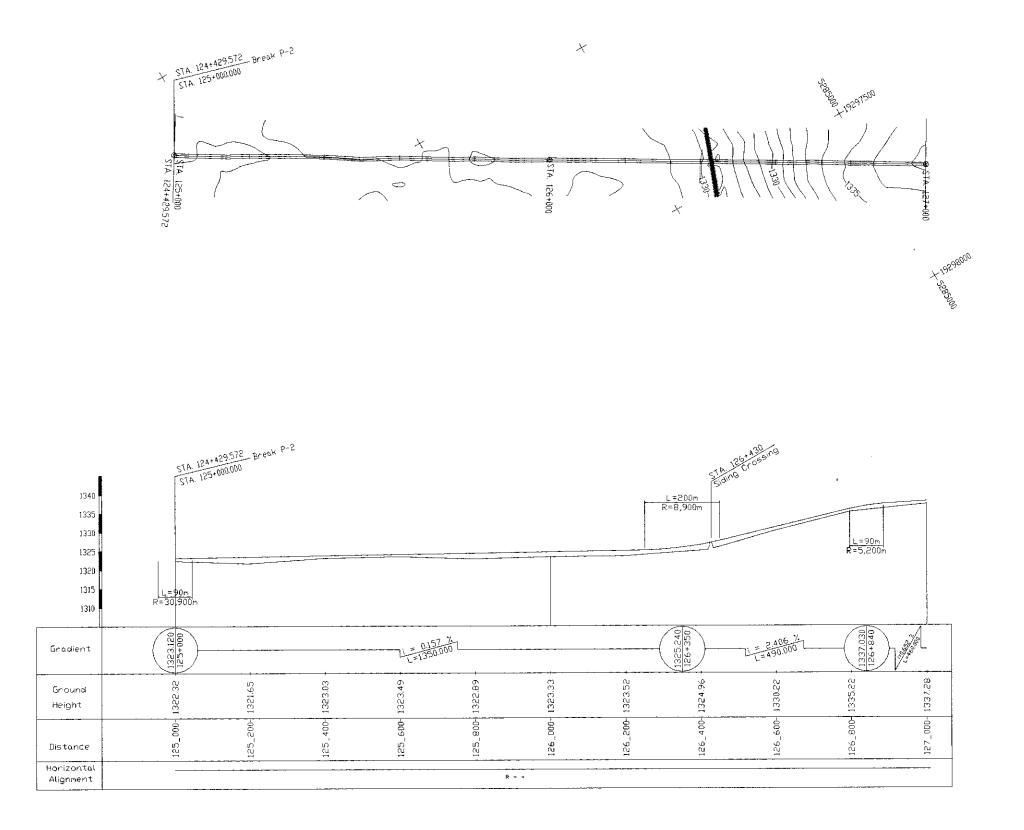


THE FEASIBILITY STUDY ON CONSTRUCTION OF EAS	TERN ARTERIAL ROAD IN MÓ	NGOL:A
JAPAN INTERNATIONAL COOPERATION AGENCY (JICA	OET AIR IME	ENT OF ROADS, INFRASTRUCTURE.
PACIFIC CONSULTANTS INTERNATIONAL JAPAN OVERSEAS CONSULTANTS		MENT OF MONGOLIA
Drawing title	Scale	No.
PLAN AND PROFILE (Alternative A-1)	H=1:10,000 V=1:1,000	£~ 04

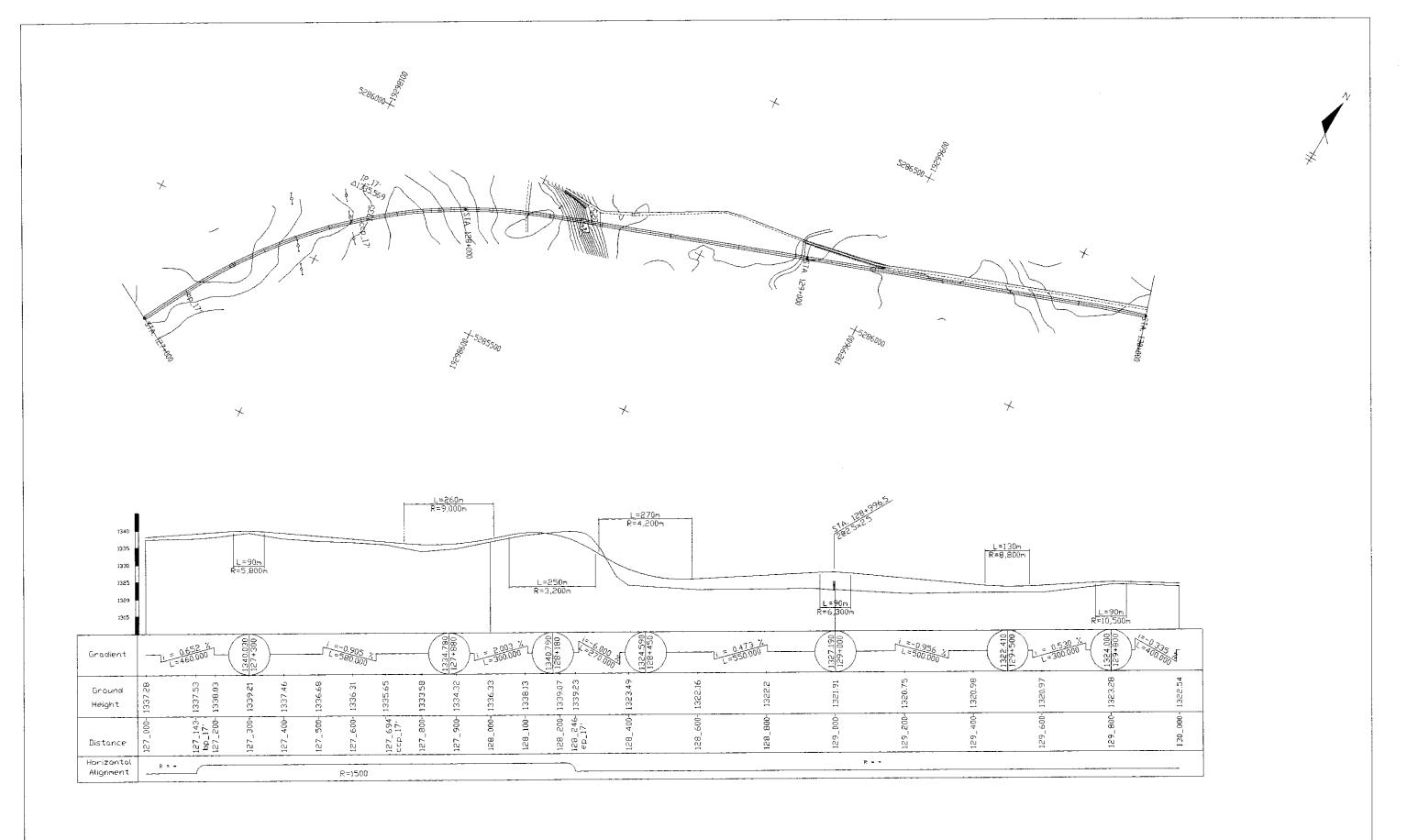


122_000-125_000

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JAPAN INTERNATIONAL COOPERATION AGENCY (JI	aci Actinici	DEPARTMENT OF ROADS, MINISTRY OF INFRASTRUCTUR	
PACIFIC CONSULTANTS INTERNATIONAL JAPAN OVERSEAS CONSULTANTS		NT OF WONGOLE	
Drawing title	Scale	No.	
PLAN AND PROFILE (Afternative A-1)	H=1:10,000 V=1:1,000	€~05	

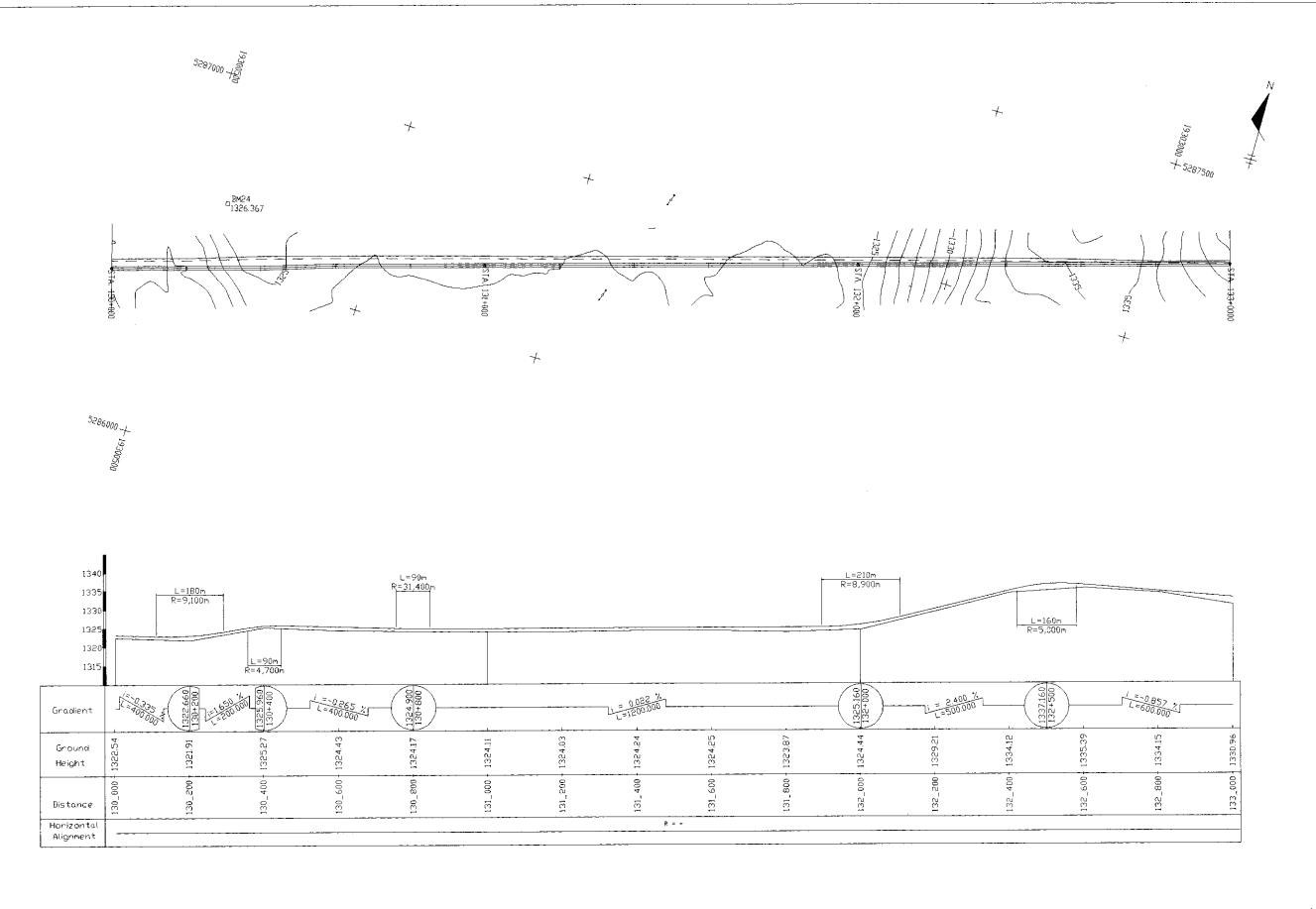


	125_000 - 127_000	
THE FEASIBILITY STUDY ON CONSTRUCTION OF EASTER	N ARTERIAL ROAD IN MC	NGOLIA
JAPAN INTERNATIONAL COOPERATION AGENCY (JICA)	DEPARTMENT OF ROADS, MINISTRY OF INFRASTRUCTURE, THE COVERNMENT OF MONGOLIA	
PACIFIC CONSULTANTS INTERNATIONAL JAPAN OVERSEAS CONSULTANTS		
Drawing title	Scole	No.
PLAN AND PROFILE (Alternative A-1)	H=1:10,000 V=1:1,000	E-06



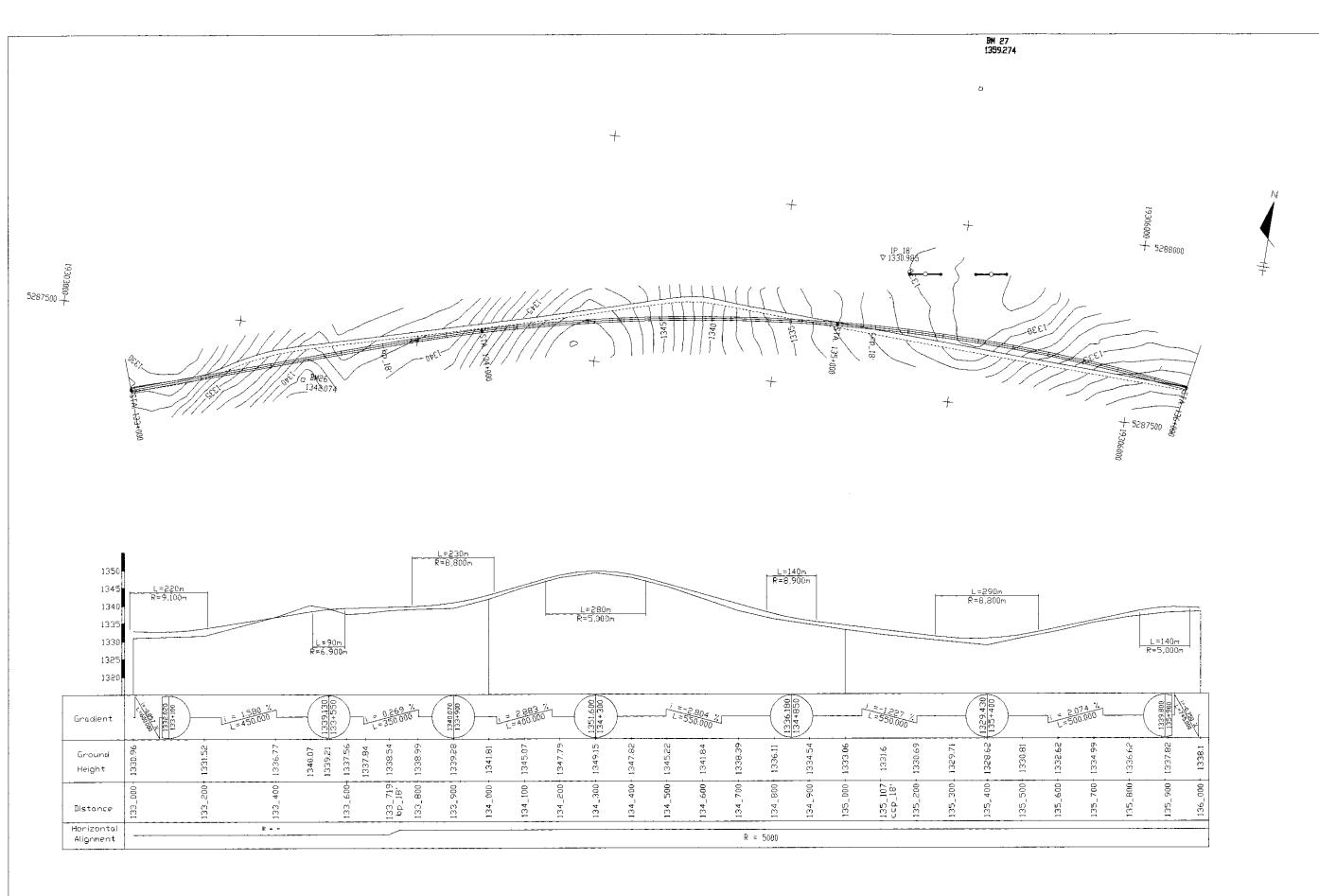
127_000 -130_000

THE FEASIBILITY STUDY ON CONSTRUCTION OF EAS	SIGNA ANTENIAC NOAD IT ME	
JAPAN INTERNATIONAL COOPERATION AGENCY (JICA)	DEPARTMENT OF ROADS MINISTRY OF INFRASTRUCTI THE GOVERNMENT OF MONO	
PACIFIC CONSULTANTS INTERNATIONAL JAPAN OVERSEAS CONSULTANTS		
Drowing title	Scole	No.
PLAN AND PROFILE (Atternative A-1)	H=1:10,000 V=1:1,000	E-07



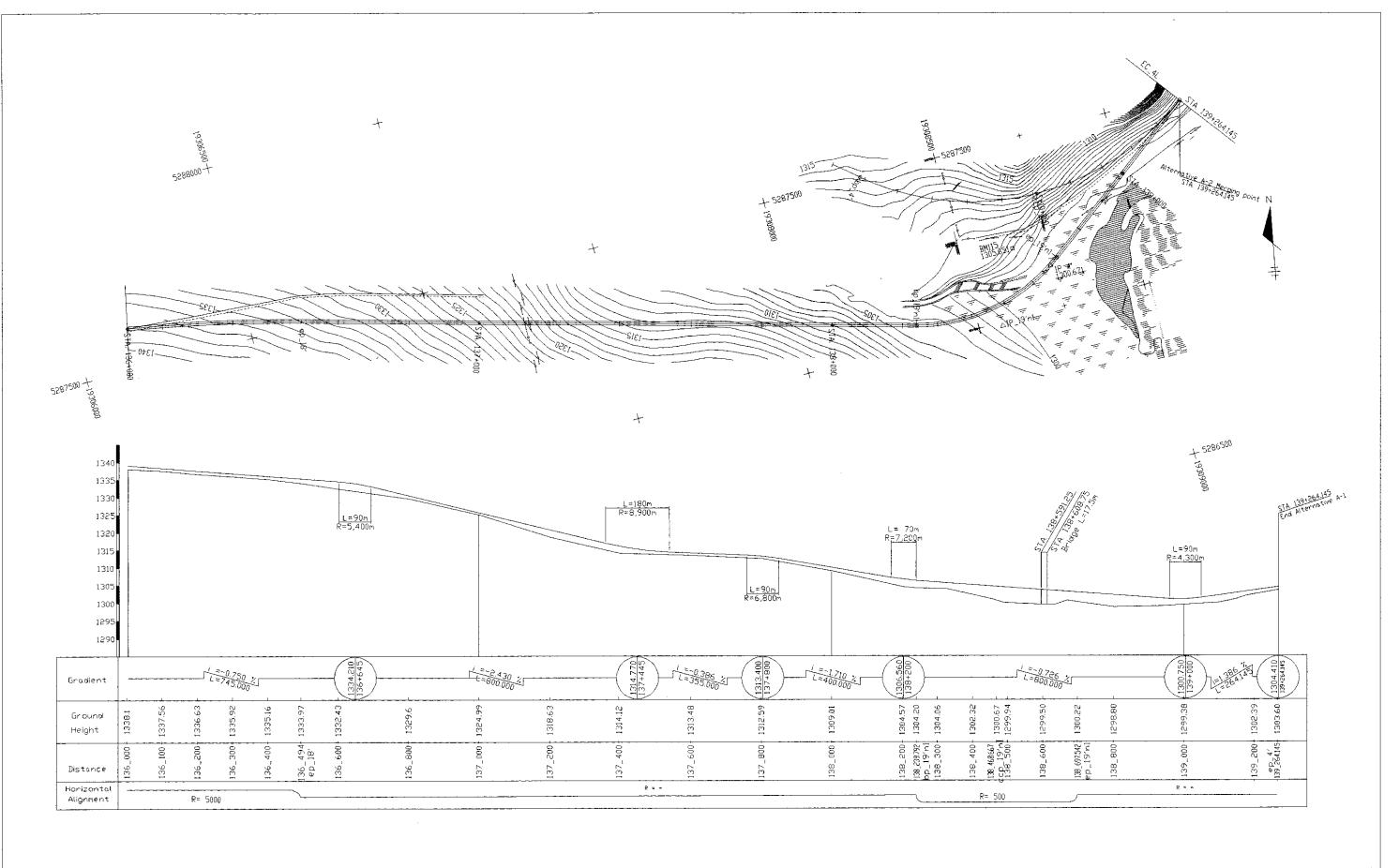
130_000 - 133_000

THE FEASIBILITY STUDY ON CONSTRUCTION OF EAST	EKN AKIERIAL KUAD IN MUN	GOLIA
JAPAN INTERNATIONAL COOPERATION AGENCY (JICA)	DEPARTMENT OF ROADS, MINISTRY OF INFRASTRUCTUR THE GOVERNMENT OF MONGOI	
PACIFIC CONSULTANTS INTERNATIONAL JAPAN OVERSEAS CONSULTANTS		
Drawing title	Scale	No.
PLAN AND PROFILE (Alternative A-1)	H=1:10.000 V=1:1.000	E-08



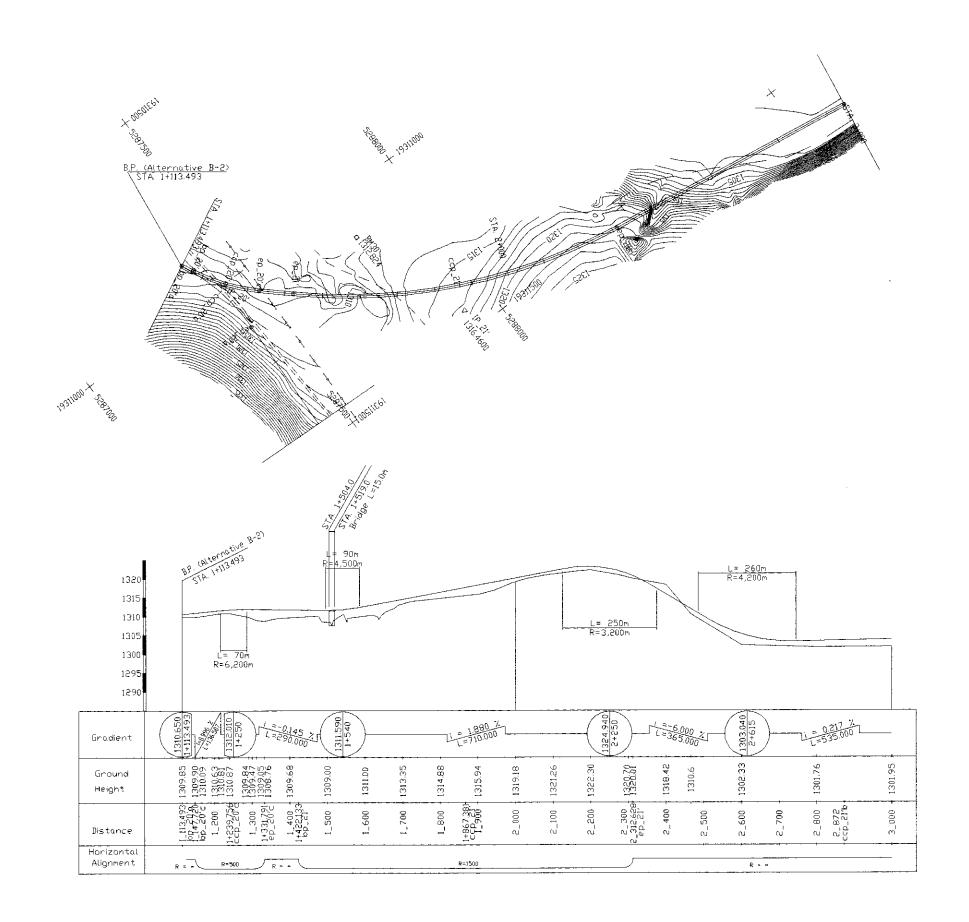
133_000 - 136_000

THE FEASIBILITY STUDY ON CONSTRUCTION OF EASTS	RN ARTERIAL ROAD IN MO	NGDL IA
JAPAN INTERNATIONAL COOPERATION AGENCY (JICA)	DEPARTMENT OF ROADS, MINISTRY OF INFRASTRUCTURE THE GOVERNMENT OF MONGOL	
PACIFIC CONSULTANTS INTERNATIONAL JAPAN OVERSEAS CONSULTANTS		
Orowing title	Scale	No.
PLAN AND PROFILE (Acternative A-1)	H=1:10,000 V=1:1,000	E-09



136_000 - 139_264.145

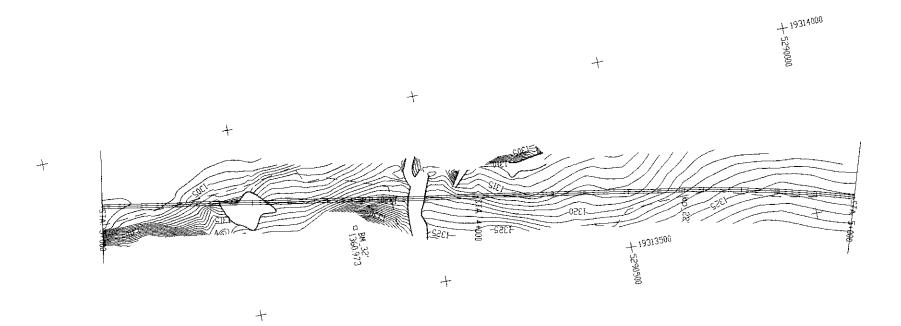
THE FEASIBILITY STUDY ON CONSTRUCTION OF EA	STERN ARTERIAL ROAD IN	MONOCIA
JAPAN INTERNATIONAL COOPERATION AGENCY (JICA)	DEPARTMENT OF ROADS, MINISTRY OF INFRASTRUCTUR THE GOVERNMENT OF MONGO	
PACIFIC CONSULTANTS INTERNATIONAL JAPAN OVERSEAS CONSULTANTS		
Drawing title	Scale	No.
PLAN AND PROFILE (Alternative A-1)	H=1:10.000 V=1:1,000	E-10

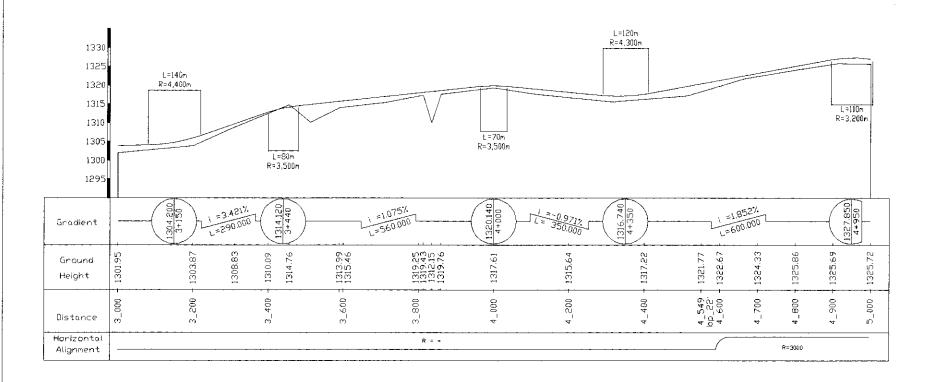




B.P. - 3_000

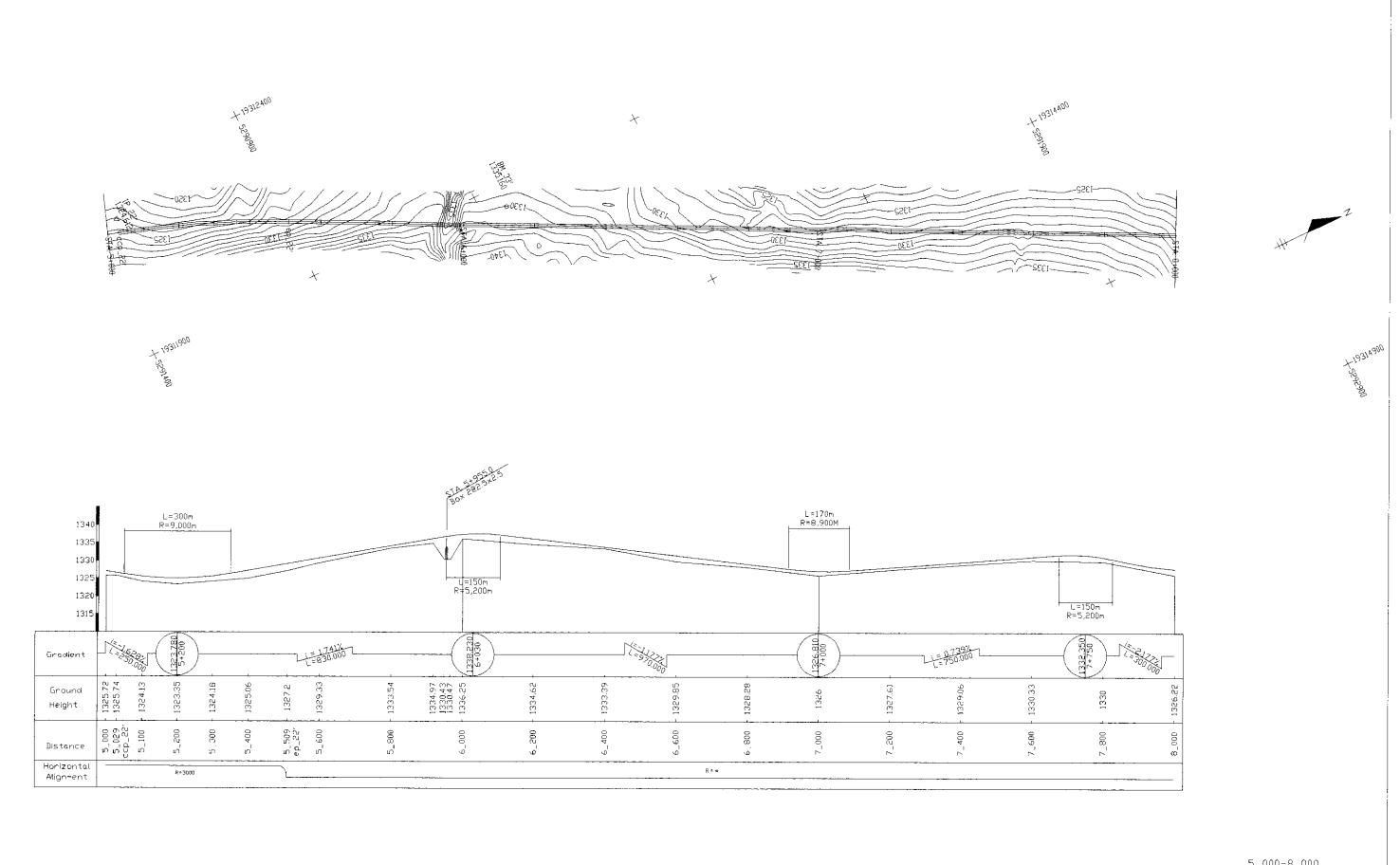
THE FEASIBILITY STUDY ON CONSTRUCTION OF EASTER	RN ARTERIAL ROAD IN MONGO	LIA
JAPAN INTERNATIONAL COOPERATION AGENCY (JICA)	DEPARTMENT OF ROADS, MINISTRY OF INFRASTRUCTUR THE GOVERNMENT OF MONGOL Scale No.	
PACIFIC CONSULTANTS INTERNATIONAL JAPAN OVERSEAS CONSULTANTS		
Drawing title		
PLAN AND PROFILE (Alternative B-2)	H=1:10,000 V=1:1,000	E-11





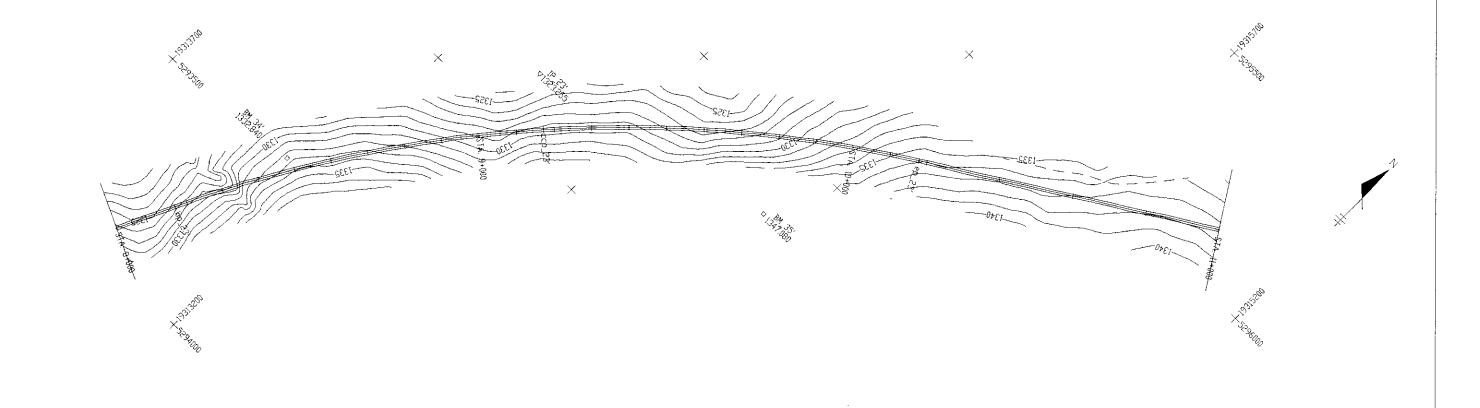
3_000-5_000

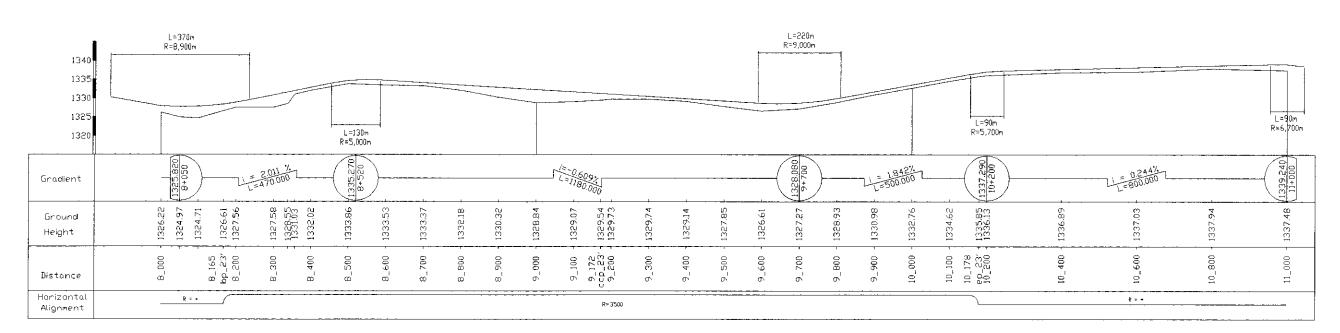
THE FEASIBILITY STUDY ON CONSTRUCTION OF EAS	ACTOR ACCORDING NORD IN F	NO TO BELLA
JAPAN INTERNATIONAL COOPERATION AGENCY (JICA)	DEPARTMENT OF ROADS, MINISTRY OF INFRASTRUCTUR THE GOVERNMENT OF MONGOL	
PACIFIC CONSULTANTS INTERNATIONAL JAPAN OVERSEAS CONSULTANTS		
Drawing title	Scole	No.
PLAN AND PROFILE (Alternative B-2)	H=1:10.000 V=1:1,000	E-12



5_000-8_000

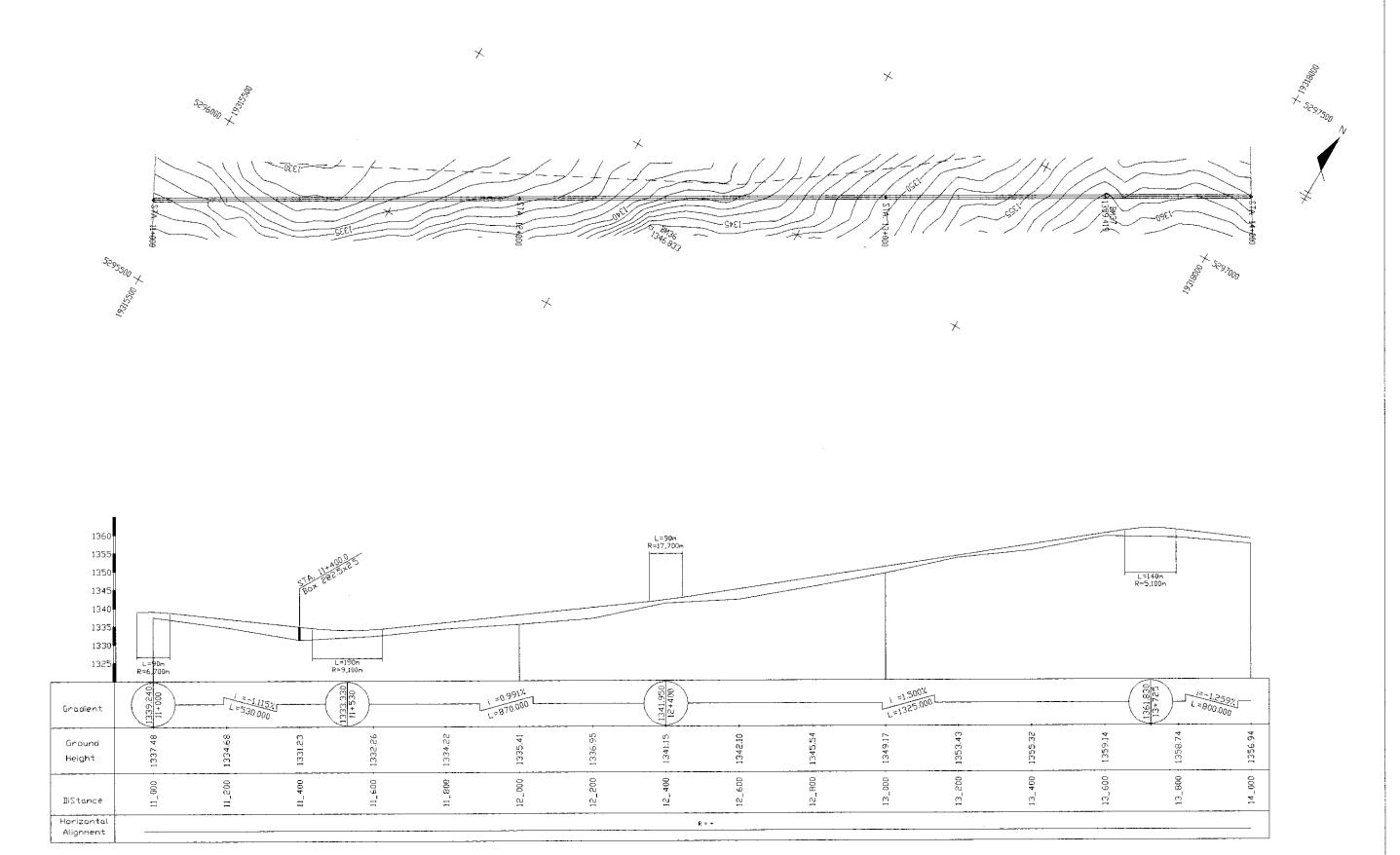
THE FEASIBILITY STUDY ON CONSTRUCTION OF EASTERN A	THE FEASIBILITY STUDY ON CONSTRUCTION OF EASTERN ARTERIAL ROAD IN MONGOLIA	
JAPAN INTERNATIONAL COOPERATION AGENCY (JiCA)	DEPARTMENT OF ROADS, MINISTRY OF INFRASTRUCTURE THE GOVERNMENT OF MONGOLI	
PACIFIC CONSULTAN*S INTERNATIONAL JAPAN OVERSEAS CONSULTANTS		
Drawing title	Scale	No
PLAN AND PROFILE (Alternative B-2)	H=1:10,000 V=1:1,000	E-13





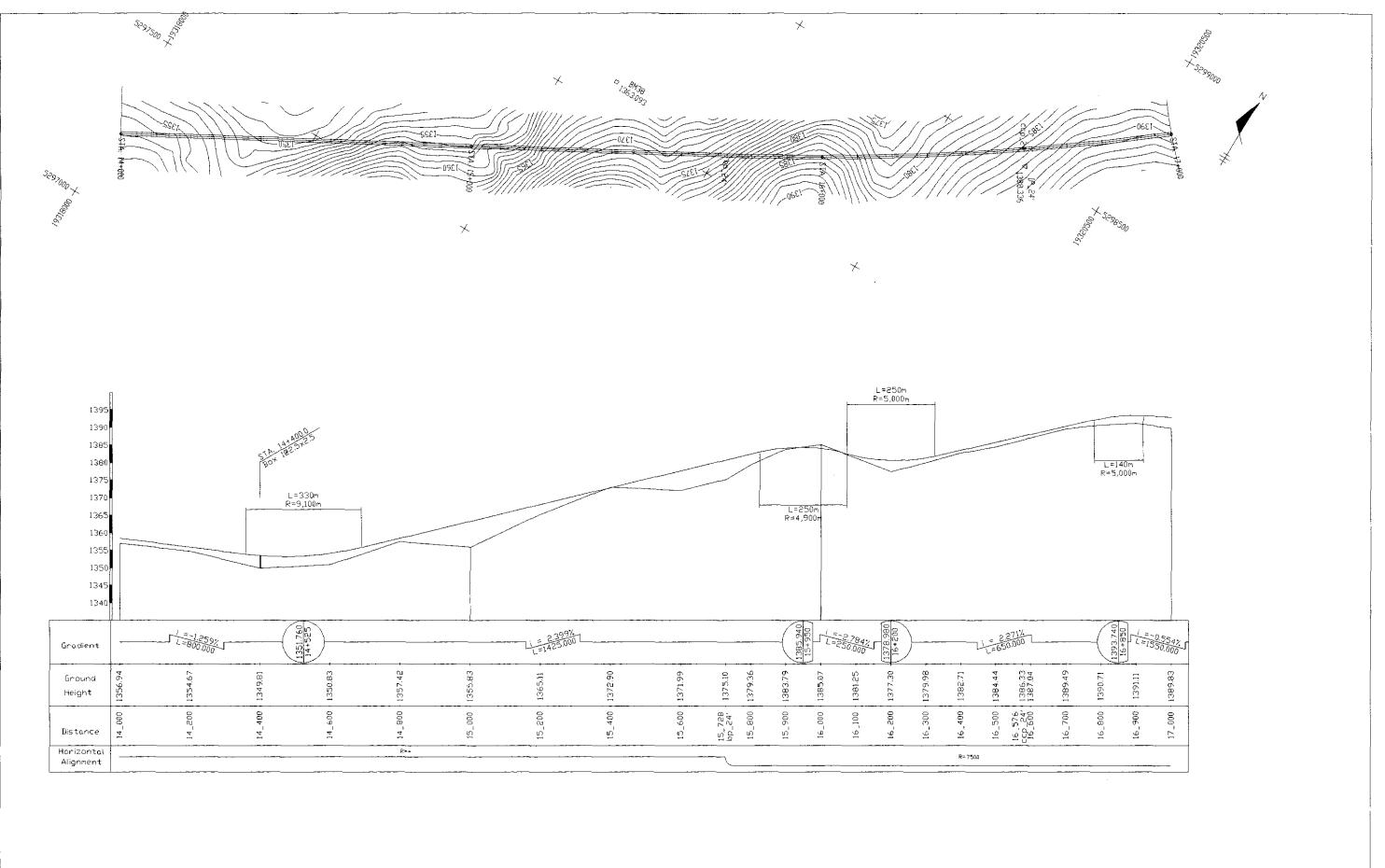
8_000-11_000

THE FEASIBILITY STUDY ON CONSTRUCTION (ENGLENNE NOVE IN	priducini	
JAPAN INTERNATIONAL COOPERATION AGENCY (DEFARIMEN	DEPARTMENT OF ROADS.	
PACIFIC CONSULTANTS INTERNATIONAL JAPAN OVERSEAS CONSULTANTS	THE GOVERNMEN		
Drawing title	Scale Scale	No.	
PLAN AND PROFILE (Alternative B-2)	H=1:19,000 V=1:1,000	E-14	



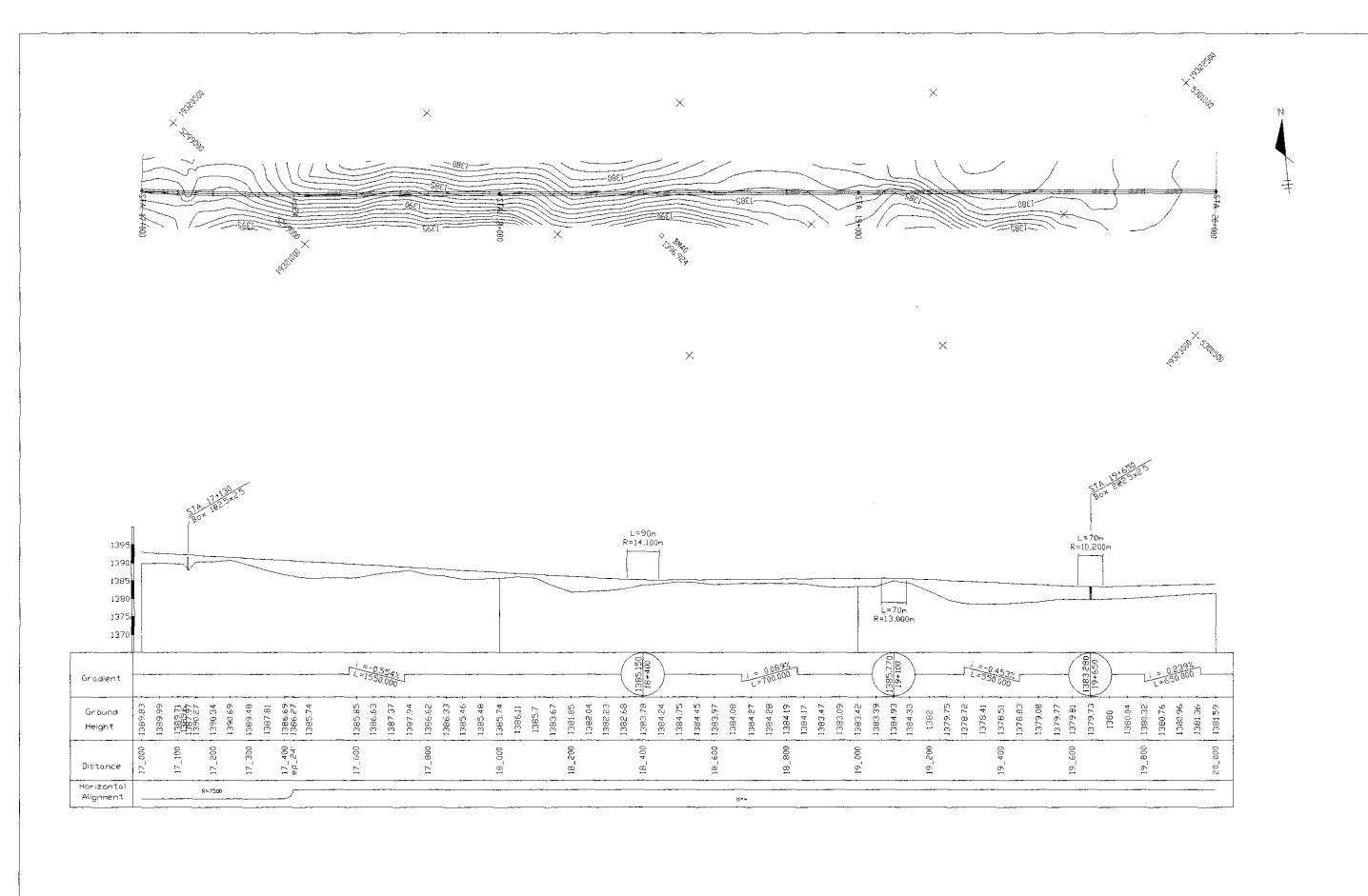
11_000 - 14_000

THE FEASIBILITY STUDY ON CONSRUCTION OF EAS	TERN ARTERIAL RUAD IN MOR	1GULIA
JAPAN INTERNATIONAL COOPERATION AGENCY (JICA)	DEPARTMENT OF ROADS. MINISTRY OF INFRASTRUCTUR THE GOVERNMENT OF MONGO	
PACIFIC CONSULTANTS INTERNATIONAL JAPAN OVERSEAS CONSULTANTS		
Drawing title	Scole	No.
PLAN AND PROFILE (Alternative B-2)	H=1:10,000 V=1:1,000	E-15



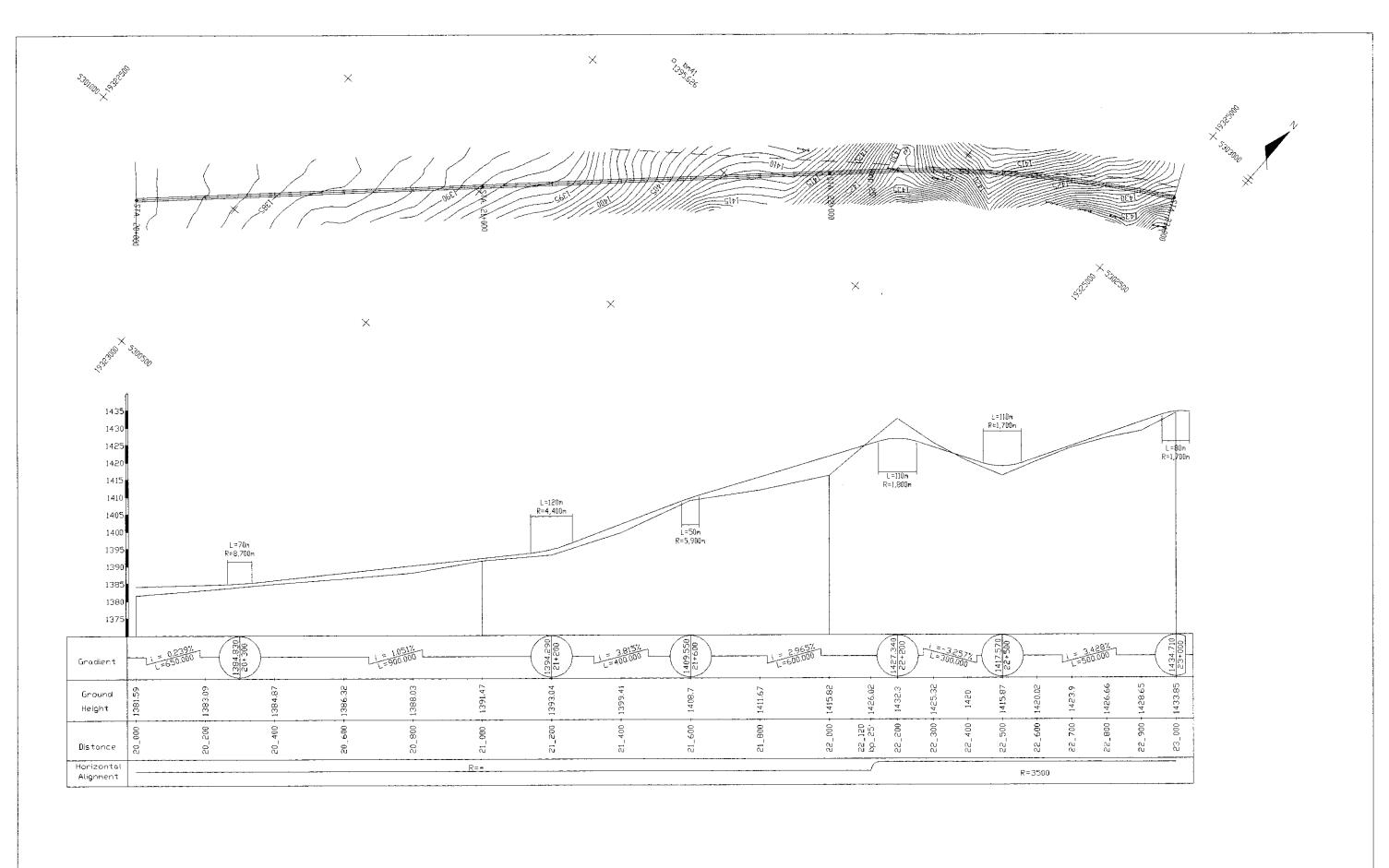
14_000 - 17_000

JAPAN INTERNATIONAL COOPERATION AGENCY (JCA)	DEPARTMENT OF ROADS, MINISTRY OF INFRASTRUCTURE, THE GOVERNMENT OF MONGOLIA	
PACIFIC CONSULTANTS INTERNATIONAL JAPAN OVERSEAS CONSULTANTS		
Drowing title	Scole	No
PLAN AND PROFILE (Alternative B-2)	H=1:10,000 V=1:1,000	E-16



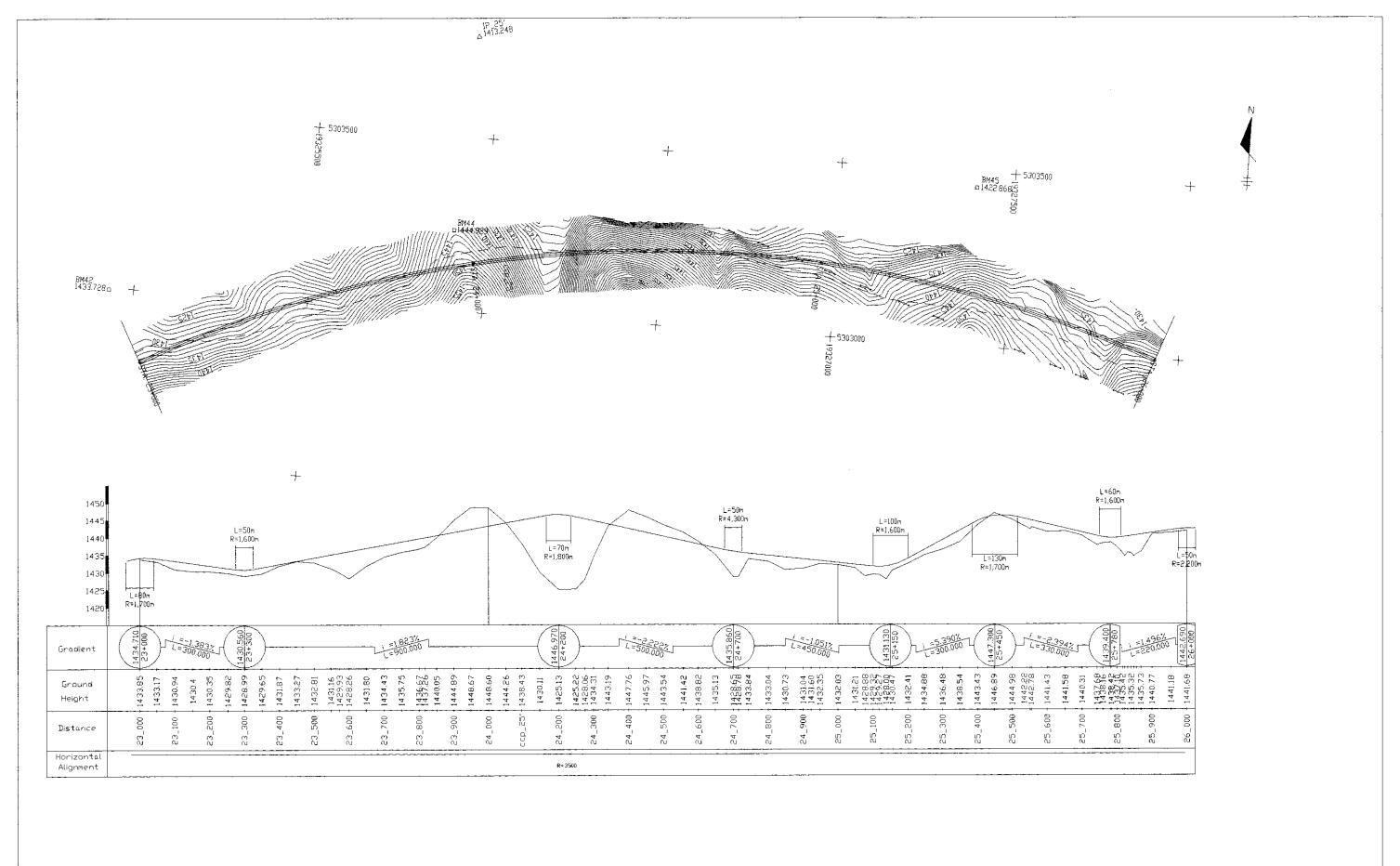
17_000-20_000

THE FEASIBILITY STUDY ON CONSTRUCTION OF EASTERN ARTERIAL ROAD IN MONGOLIA		
JAPAN INTERNATIONAL COOPERATION AGENCY (JICA)	DEPARTMENT OF ROADS, MINISTRY OF INTRASTRUCTURE, THE GOVERNMENT OF MONGOLIA	
PACIFIC CONSULTANTS INTERNATIONAL JAPAN OVERSEAS CONSULTANTS		
Drawing title	Scale	No.
PLAN AND PROFILE (Alternative B-2)	H=1:10,000 V=1:1,000	E-17



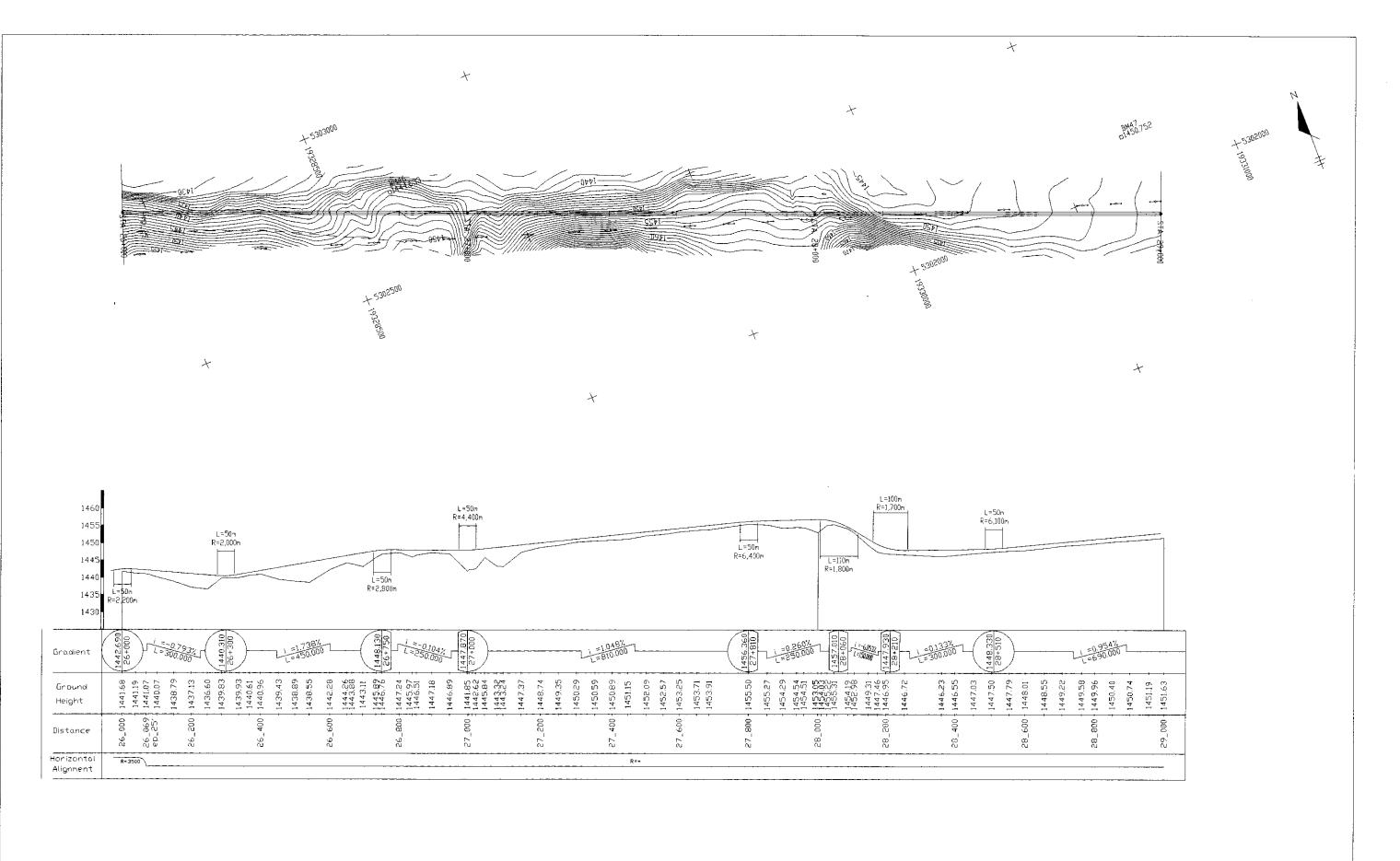
20_000 - 23_000

THE FEASIBILITY STUDY ON CONSTRUCTION OF EASTERN ARTERIAL ROAD IN MONGOLIA		
JAPAN INTERNATIONAL COOPERATION AGENCY (JICA)	DEPARTMENT OF RGADS, MINISTRY OF INFRASTRUCTURE, THE GOVERNMENT OF MONGDLIA	
PACIFIC CONSULTANTS INTERNATIONAL JAPAN OVERSEAS CONSULTANTS		
Drawing title	Scale	NΩ.
PLAN AND PROFILE (Alternative B-2)	H=1:10,000 V=1:1,000	E-18



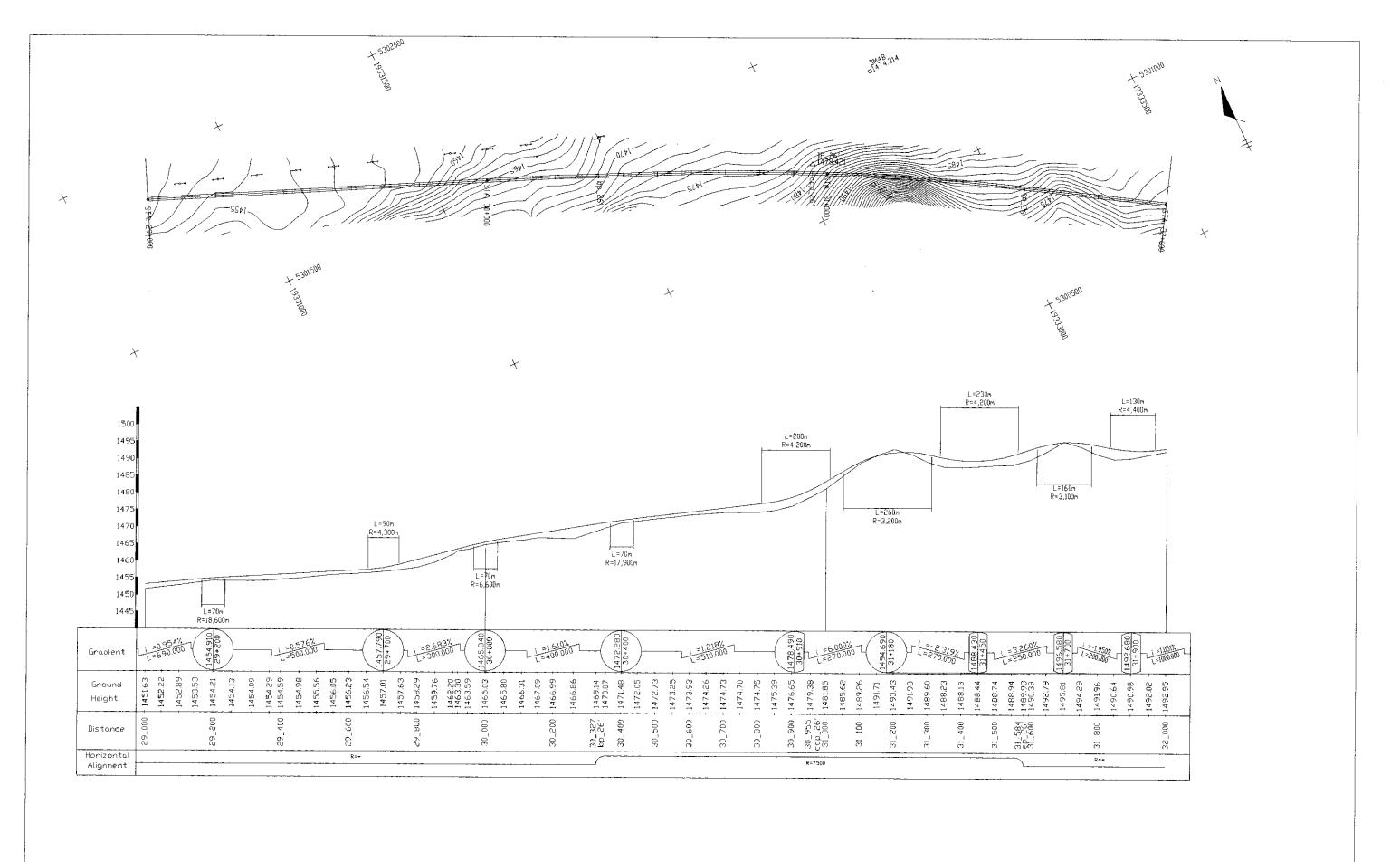
23	000	_	26.	_000

THE FEASIBILITY STUDY ON CONSTRUCTION OF EASTERN A	RTERIAL ROAD IN MONGOLIA	
JAPAN INTERNATIONAL COOPERATION AGENCY (JICA)	DEPARTMENT OF ROADS,	
PACIFIC CONSULTANTS INTERNATIONAL JAPAN OVERSEAS CONSULTANTS	THE GOVERNMENT OF	
Drawing title	Scole	No.
PLAN AND PROFILE (Alternative 8-2)	H=1:10,000 V=1.1,000	E - 19



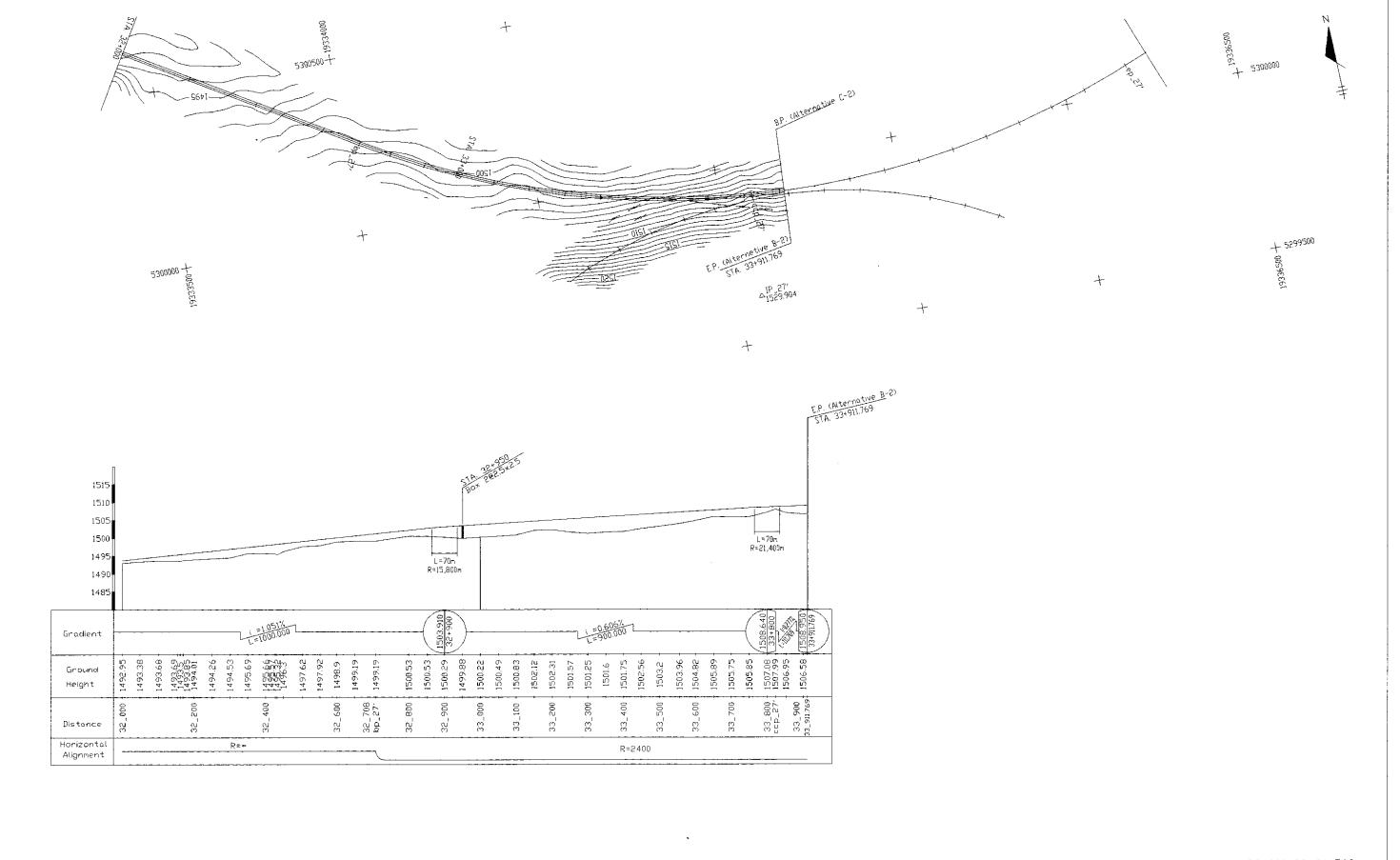
26_000 - 29_000

JAPAN INTERNATIONAL COOPERATION AGENCY (JICA)	DEPARTMENT OF ROADS, MINISTRY OF INFRASTRUCTURE, THE GOVERNMENT OF MONGOLIA	
PACIFIC CONSULTANTS INTERNATIONAL JAPAN OVERSEAS CONSULTANTS		
Grawing title	Scale	No.
PLAN AND PROFILE (Alternative B-2)	H=1:10,000 V=1:1,000	E-20



29_000 - 32_000

THE FEASIBILITY STUDY ON CONSTRUCTION OF EASTERN A	KIERIAL KOAU IN MUNGOLIA	
JAPAN INTERNATIONAL COOPERATION AGENCY (JICA)	DEPARTMENT OF ROADS, MINISTRY OF INFRASTRUCTURE, THE GOVERNMENT OF MONGOLIA	
PACIFIC CONSULTANTS INTERNATIONAL JAPAN OVERSEAS CONSULTANTS		
Drawing title	Scale	No.
PLAN AND PROFILE (Alternative B-2)	H=1: '0.000 V=1: T.000	E-21



32_000-33_911.769

VAPAN INTERNATIONAL COOPERATION AGENCY (JICA)	DEPARTMENT OF ROADS, MINISTRY OF INFRASTRUCTURE, THE GOVERNMENT OF MONGOLIA	
PACIFIC CONSULTANTS INTERNATIONAL JAPAN OVERSEAS CONSULTANTS		
Drawing title	Scale	No.
PLAN AND PROFILE (Alternative B-2)	H=1:10,000 V=1:1,000 i	E-22