

APPENDIX 7  
Rehabilitation Method

【資料8. 補修方法検討シート】



0+300

COMMENT	Volume of crackle: new	Volume of crackle: medium Width of crackle: 05-25mm 234 / 2800 * 100 = 8.36%	Volume of crackle: most Width of crackle: 5-25mm 470 / 2800 * 100 = 16.79%
SUBJECTIVE EVALUATION		3	3
OBJECTIVE EVALUATION		b	b
TYPE OF PAVEMENT REHABILITATION		D	D



DSC00581



DSC00582



DSC00583



DSC00584

THE BASIC DESIGN STUDY ON CONSTRUCTION OF EASTERN ARTERIAL ROAD IN MONGOLIA

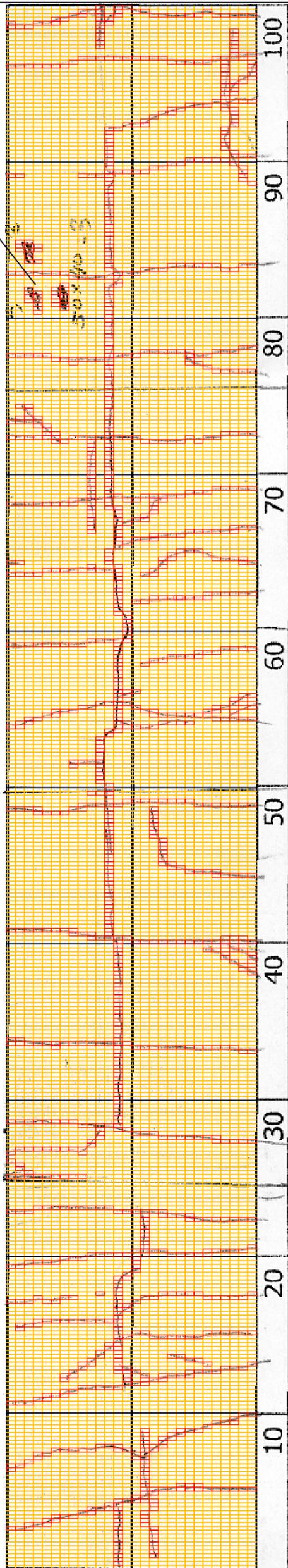
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PACIFIC CONSULTANTS INTERNATIONAL  
JAPAN OVERSEAS CONSULTANTS

DEPARTMENT OF ROADS,  
MINISTRY OF INFRASTRUCTURE,  
THE GOVERNMENT OF MONGOLIA

Drawing title  
300-400

No.  
D-1

DSC00588



0+400

COMMENT	Volume of crackle: most Width of crackle: 09-30mm 334 / 2800 * 100 = 11.93%	Volume of crackle: medium Width of crackle: 05-30mm There are the most crackle in central axis of the road. 279 / 2800 * 100 = 9.96%	Volume of crackle: most Width of crackle: 10-30mm There is a pothole in + 455 metre. There are the most crackle in cross of the road. 362 / 2800 * 100 = 12.93%	Volume of crackle: most Width of crackle: 10-50mm There is a pothole in + 479 metre. (500*40*30mm) There are the most crackle in left side of the road. 331 / 2800 * 100 = 11.82%
SUBJECTIVE EVALUATION	4	3	4	4
OBJECTIVE EVALUATION	b	b	b	b, c
TYPE OF PAVEMENT REHABILITATION	D	D	D	D



DSC00585



DSC00586



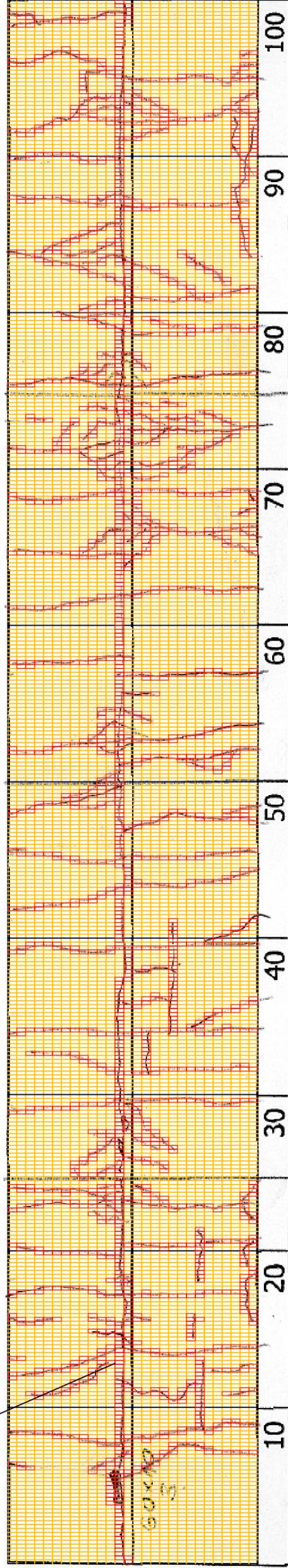
DSC00587



DSC00589

THE BASIC DESIGN STUDY ON CONSTRUCTION OF EASTERN ARTERIAL ROAD IN MONGOLIA	
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PACIFIC CONSULTANTS INTERNATIONAL	MINISTRY OF INFRASTRUCTURE,
JAPAN OVERSEAS CONSULTANTS	THE GOVERNMENT OF MONGOLIA
Drawing title	Scale
400-500	No.
	D-2

DSC00588



0+500

COMMENT	Volume of crackle: most Width of crackle: 20-30mm There is a pothole in + 502 metre. (600*100*30mm) There are the most crackle in central axis of the road. 527 / 2800 * 100 = 18.82%	Volume of crackle: most Width of crackle: 15-25mm There are the most crackle in central axis of the road. 506 / 2800 * 100 = 18.07%	Volume of crackle: most Width of crackle: 05-20mm There are the most crackle in central axis of the road. 562 / 2800 * 100 = 20.07%	Volume of crackle: most Width of crackle: 20-60mm There are the most crackle in central axis of the road. 603 / 2800 * 100 = 21.54%
SUBJECTIVE EVALUATION	4	4	4	4
OBJECTIVE EVALUATION	a, b, c	a, b	a, b	a, b
TYPE OF PAVEMENT REHABILITATION	D	D	D	D



DSC00590



DSC00591



DSC00592



DSC00593

THE BASIC DESIGN STUDY ON CONSTRUCTION OF EASTERN ARTERIAL ROAD IN MONGOLIA

JAPAN INTERNATIONAL COOPERATION AGENCY (JICA)

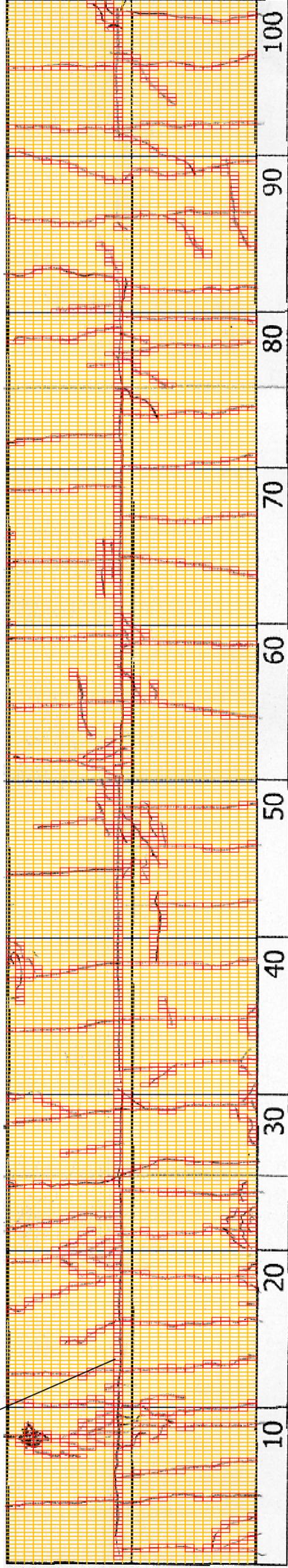
MINISTRY OF INFRASTRUCTURE,  
THE GOVERNMENT OF MONGOLIA

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Drawing title  
500-600

Scale  
No.  
D-3

DSC00595



0+600

COMMENT	Volume of crackle: most Width of crackle: 20-60mm There is a small pothole in + 612 metre. There are the most crackle in central axis of the road. 614 / 2800 * 100 = 21.93%	Volume of crackle: most Width of crackle: 20-40mm There are the most crackle in central axis of the road. 493 / 2800 * 100 = 17.61%	Volume of crackle: most Width of crackle: 10-50mm There are the most crackle in central axis of the road. 398 / 2800 * 100 = 14.21%	Volume of crackle: most Width of crackle: 20-10mm There are the most crackle in central axis of the road. 465 / 2800 * 100 = 16.61%
SUBJECTIVE EVALUATION	3	3	3	3
OBJECTIVE EVALUATION	a, c	b	b	b
TYPE OF PAVEMENT REHABILITATION	D	D	D	D



DSC00594



DSC00596



DSC00597



DSC00598

THE BASIC DESIGN STUDY ON CONSTRUCTION OF EASTERN ARTERIAL ROAD IN MONGOLIA

JAPAN INTERNATIONAL COOPERATION AGENCY (JICA)

MINISTRY OF INFRASTRUCTURE,  
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Drawing title

600-700

Scale

No.

D-4