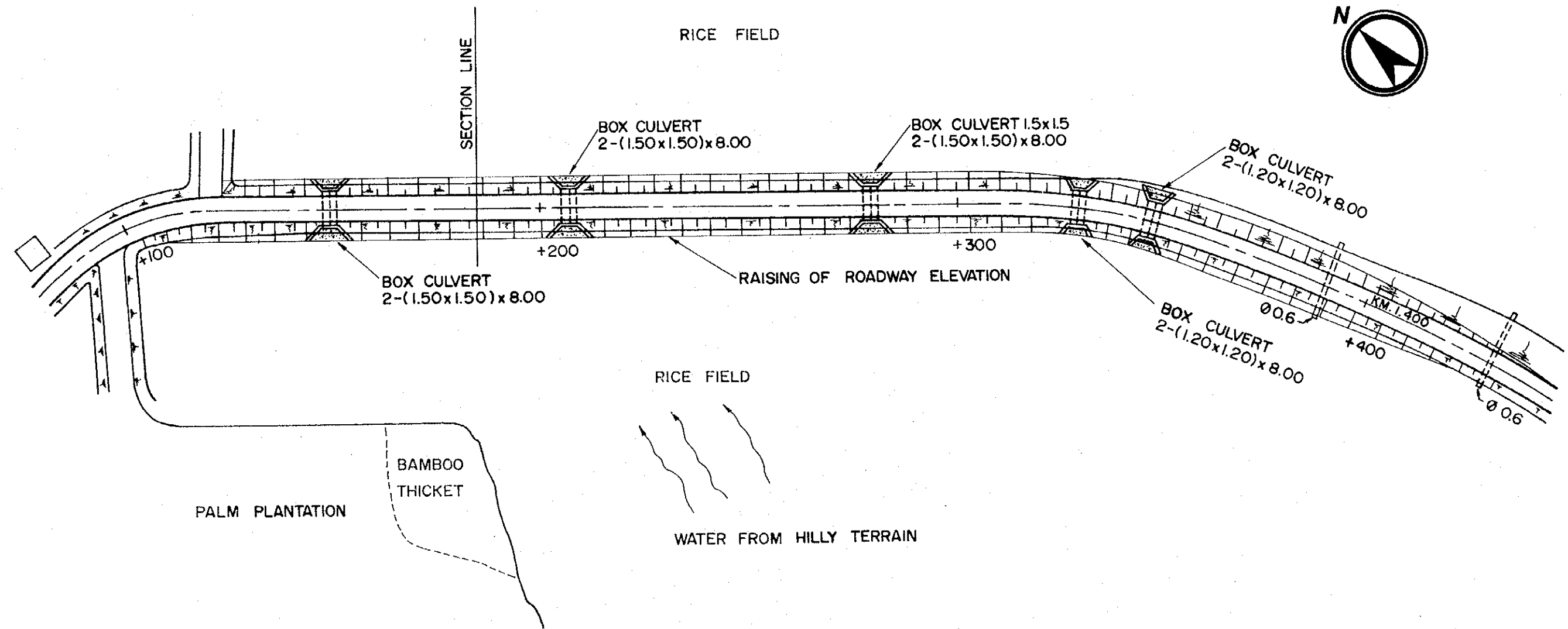
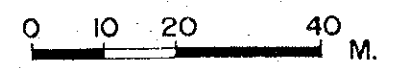


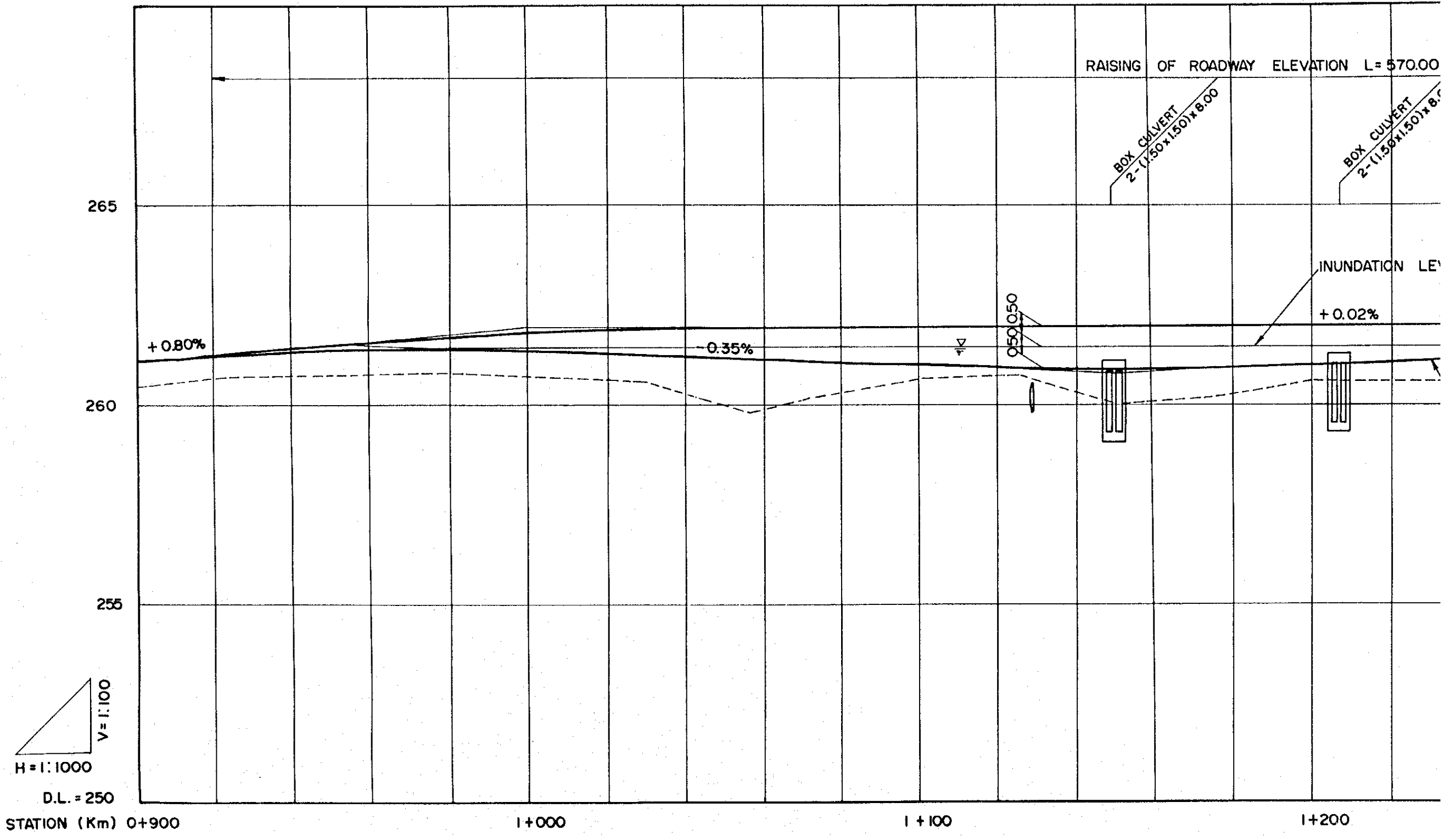
## *2. Drawings*

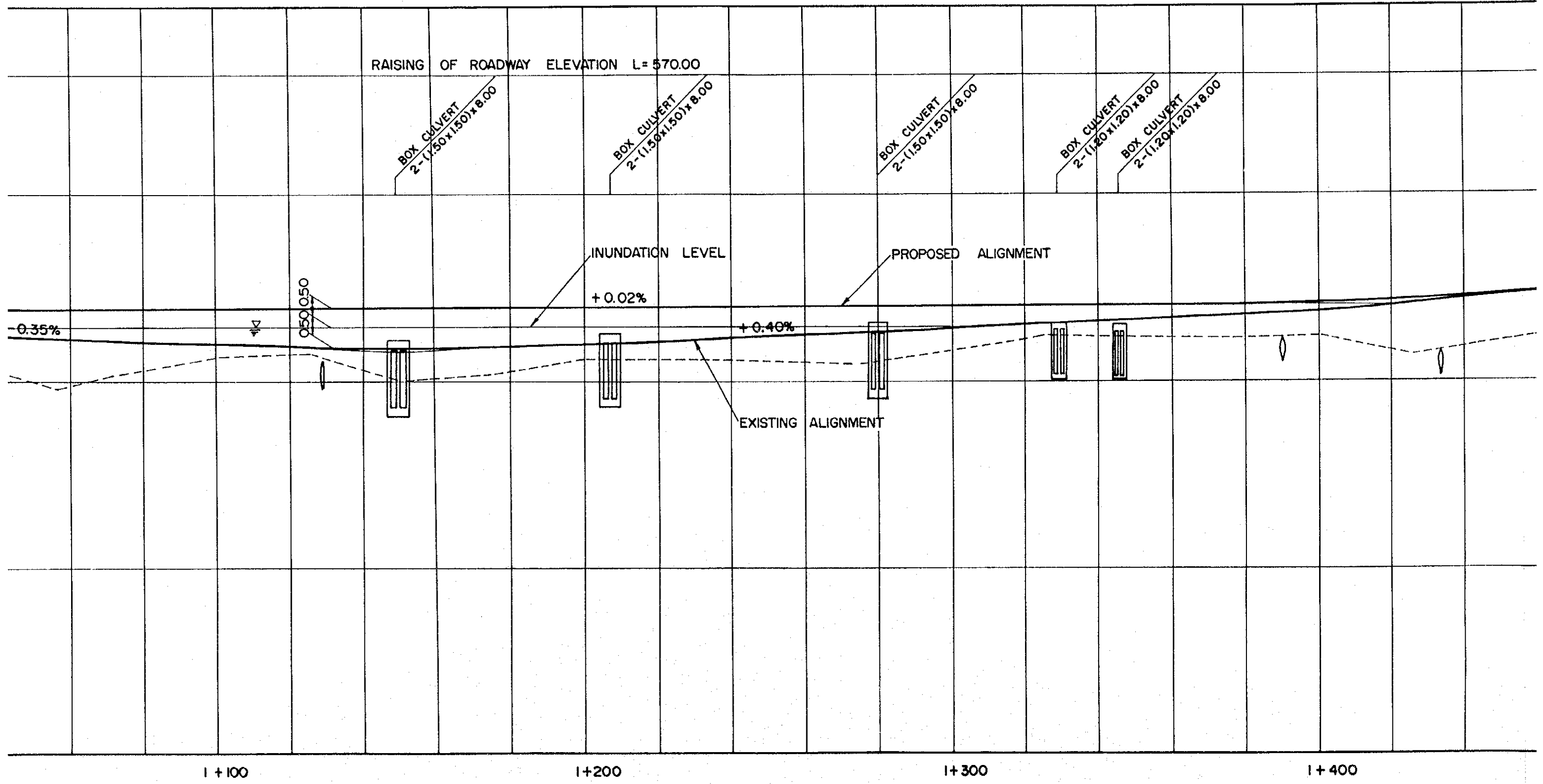
JICA RDPP STUDY		
SPOT NO.	KM.	SHEET NO.
1256/1	1.100	1 OF 69
PERMANENT REPAIR WORK (1/3)		
RF-1-2 OVERFLOW ON ROAD		



PLAN SCALE 1:1,000

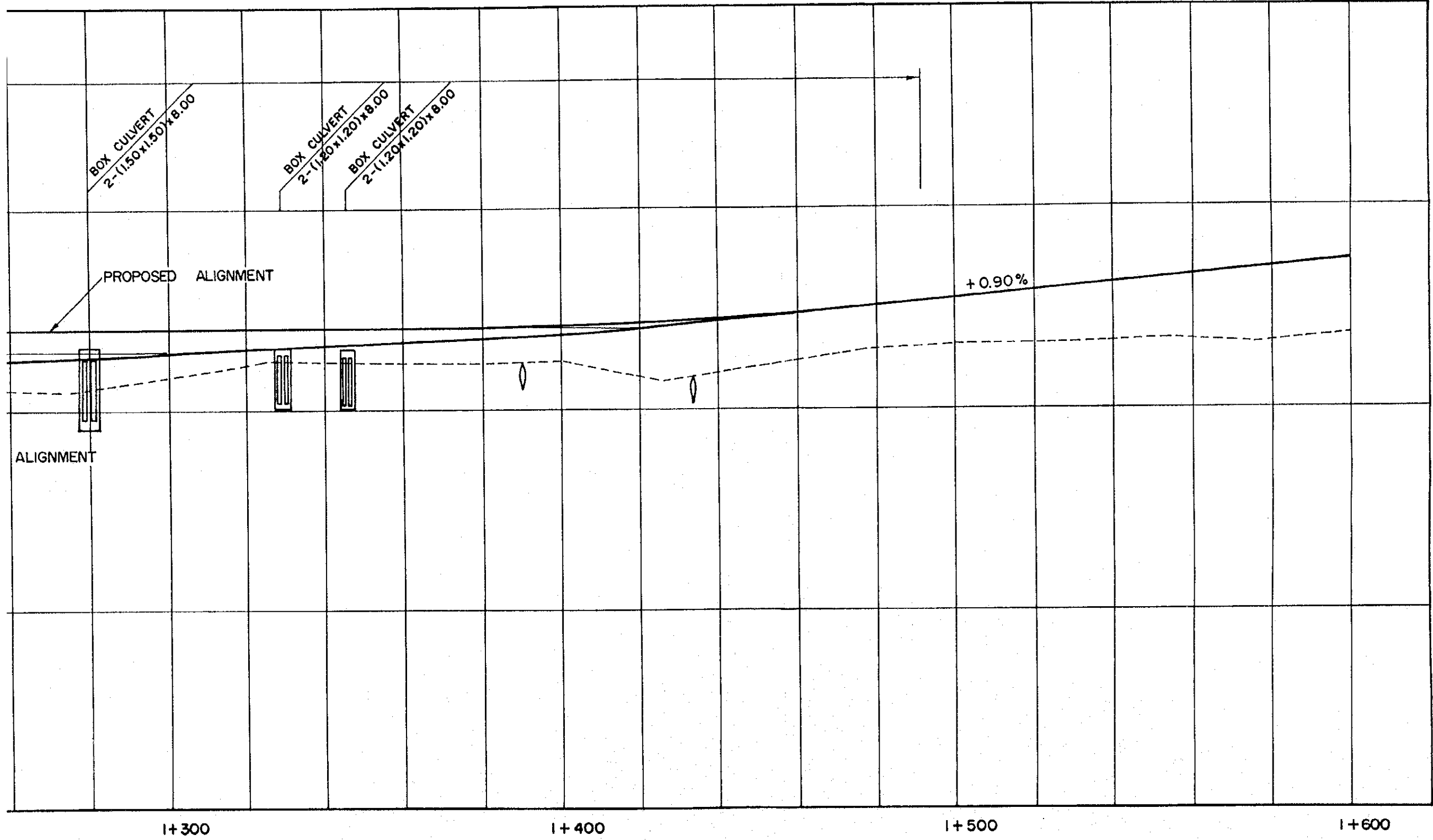






PROFILE

JICA RDPP STUDY		
SPOT NO.	KM.	SHEET NO.
1256/1	1.100	2 of 69
PERMANENT REPAIR WORK (2/3)		
RF-1-2 OVERFLOW ON ROAD		



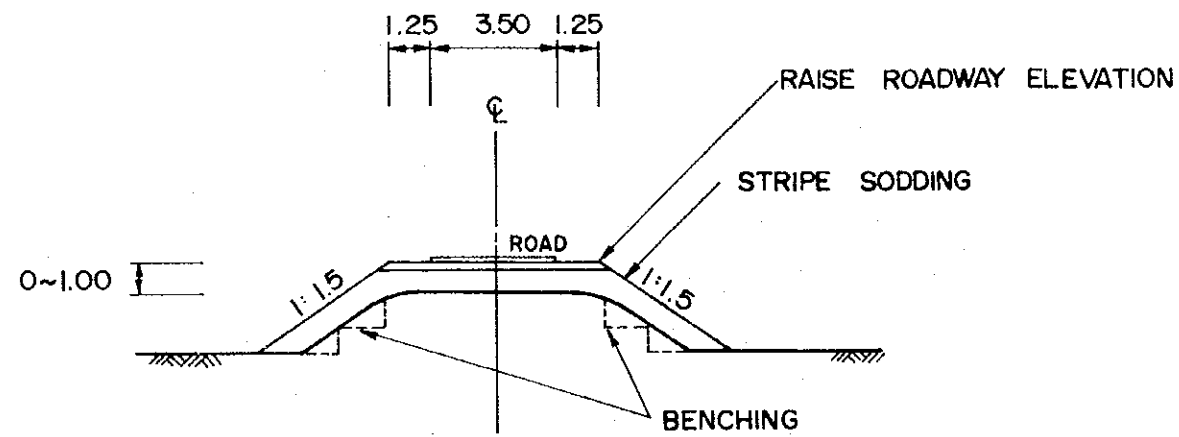
E

**JICA RDPP STUDY**

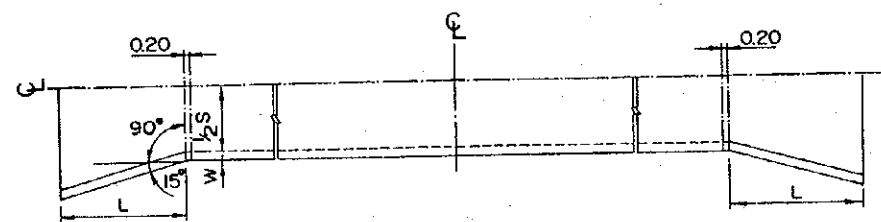
SPOT NO. 1256/1 KM. 1.100 SHEET NO. 3 OF 69

PERMANENT REPAIR WORK (3/3)

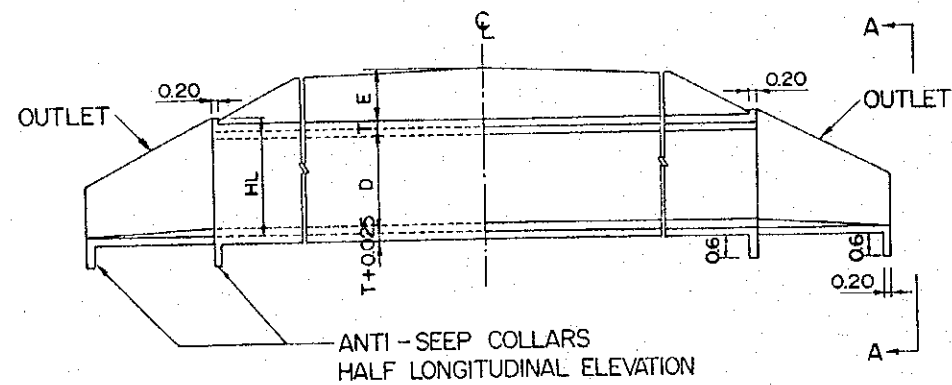
RF-1-2 OVERFLOW ON ROAD



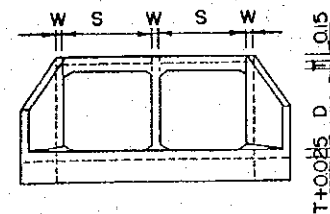
**CROSS SECTION** SCALE 1:200



HALF LONGITUDINAL PLAN



HALF LONGITUDINAL SECTION



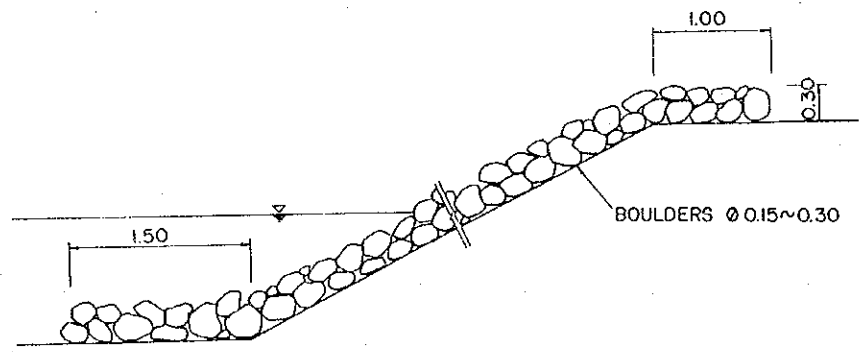
SECTION A-A

LIST OF DIMENSION

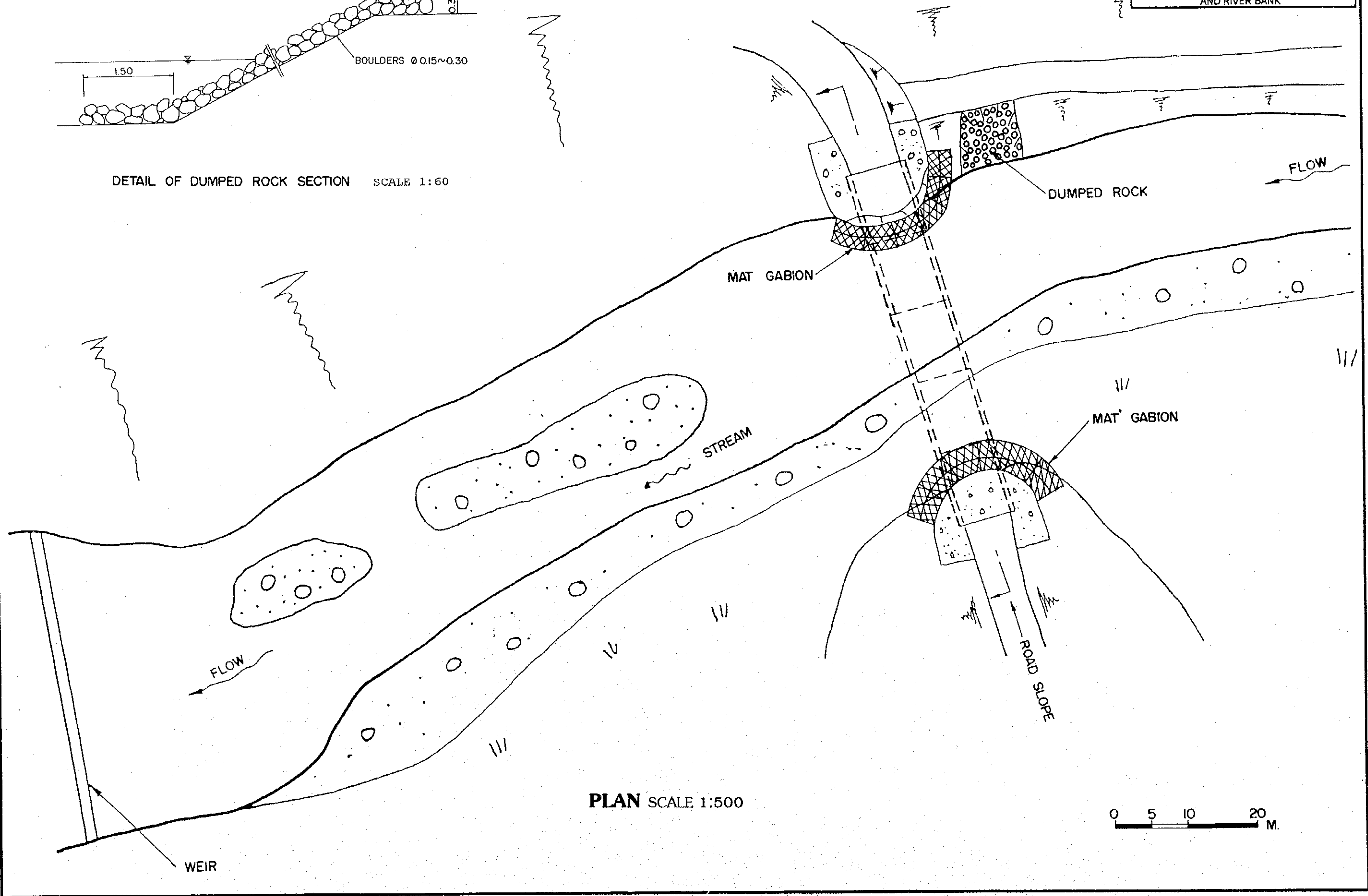
	S	D	T	W	L	HL	E
2-(1.20x1.20)	1.20	1.20	0.20	0.20	1.80	1.55	0.50
2-(1.50x1.50)	1.50	1.50	0.20	0.225	2.30	1.85	0.80

BOX CULVERT

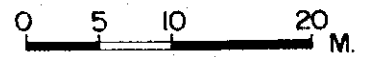
JICA RDPP STUDY		
SPOT NO.	KM.	SHEET NO.
1256/2/3	5.963	4 OF 69
TEMPORARY REPAIR WORK (1/2)		
BC-1-5/9 SCOURING OF ABUTMENT AND RIVER BANK		



DETAIL OF DUMPED ROCK SECTION SCALE 1:60



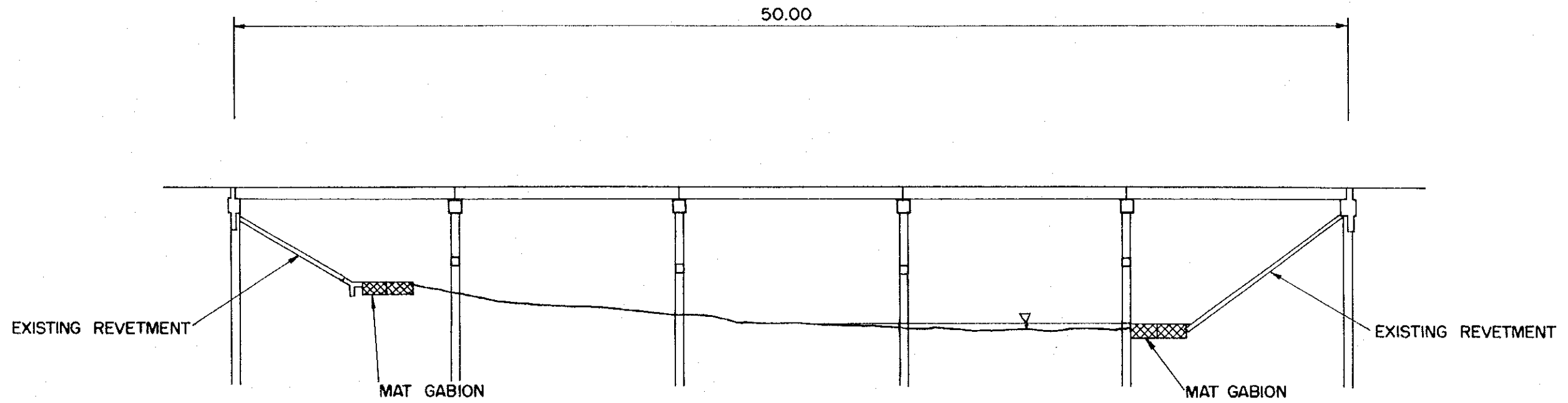
PLAN SCALE 1:500



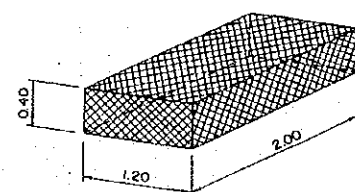
**JICA RDPP STUDY**

SPOT NO.	KM.	SHEET NO.
1256/2/3	5.963	5 OF 69

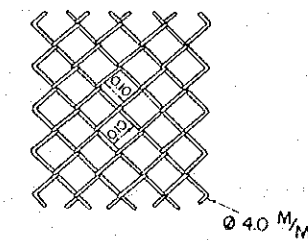
**TEMPORARY REPAIR WORK (2/2)**  
BC-1-5/9 SCOURING OF ABUTMENT  
AND RIVER BANK



**PROFILE SCALE 1:200**



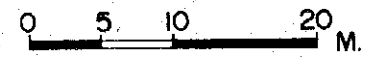
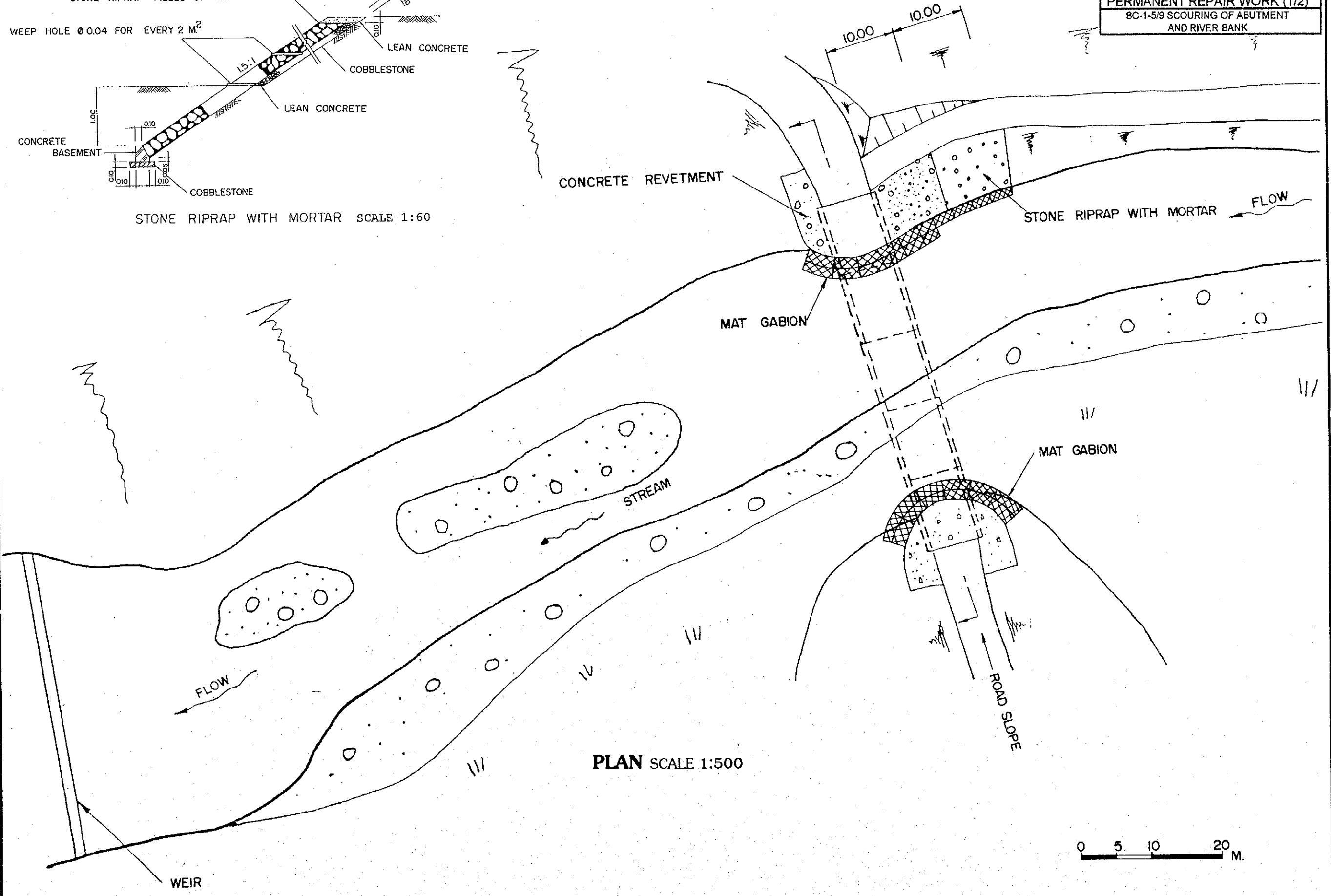
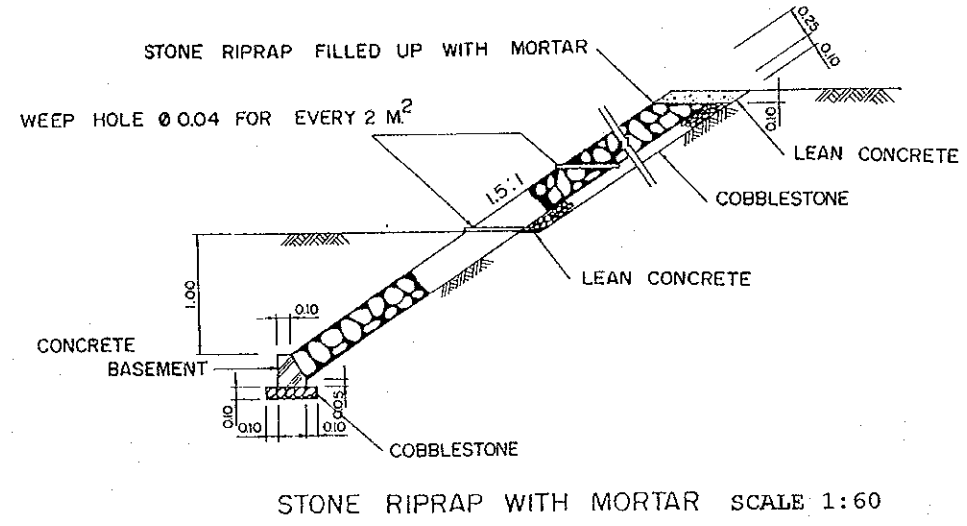
**MAT GABION**



**DETAIL OF WIRE MESH**

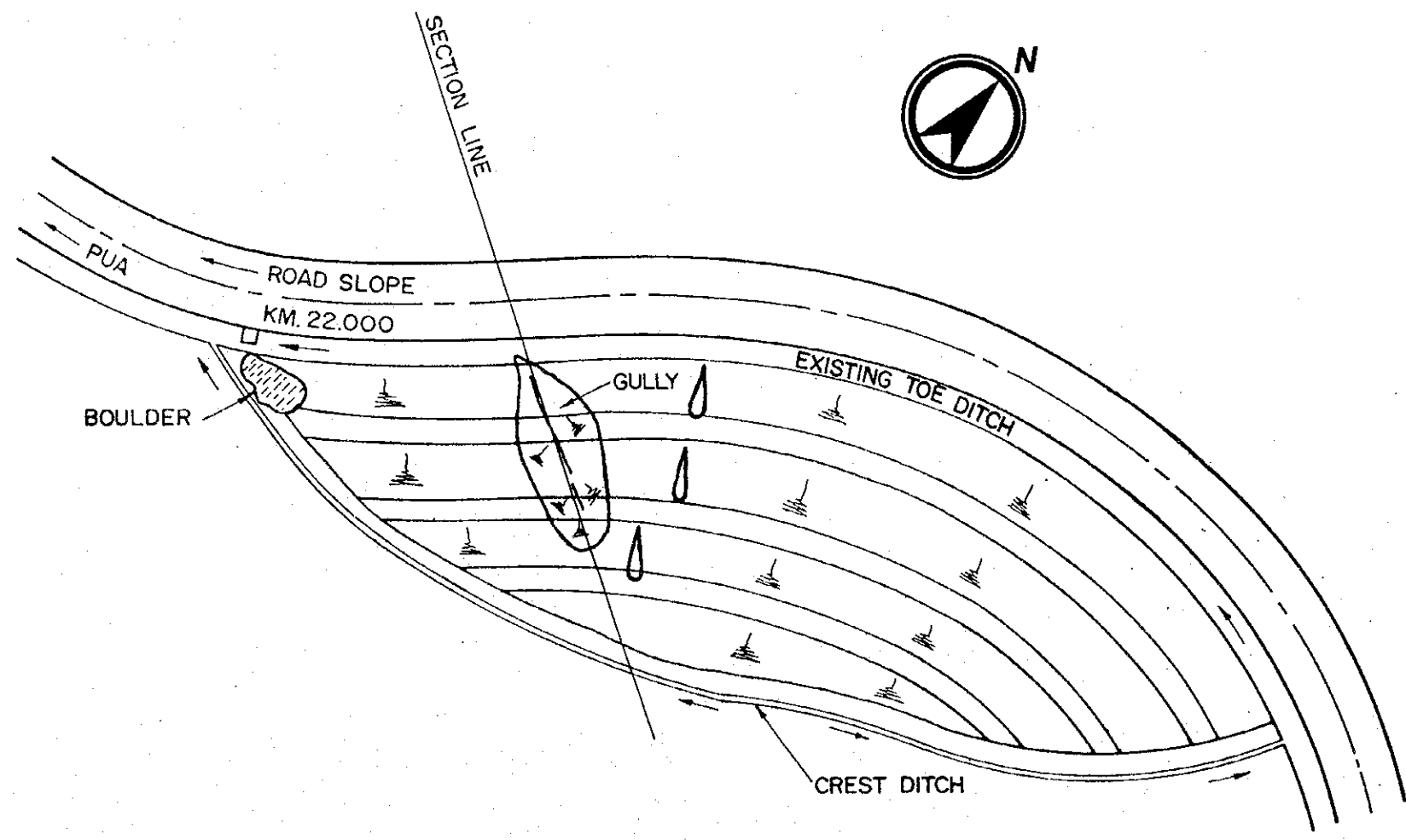


JICA RDPP STUDY		
SPOT NO.	KM.	SHEET NO.
1256/2/3	5.963	6 OF 69
PERMANENT REPAIR WORK (1/2)		
BC-1-5/9 SCOURING OF ABUTMENT AND RIVER BANK		

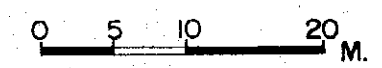




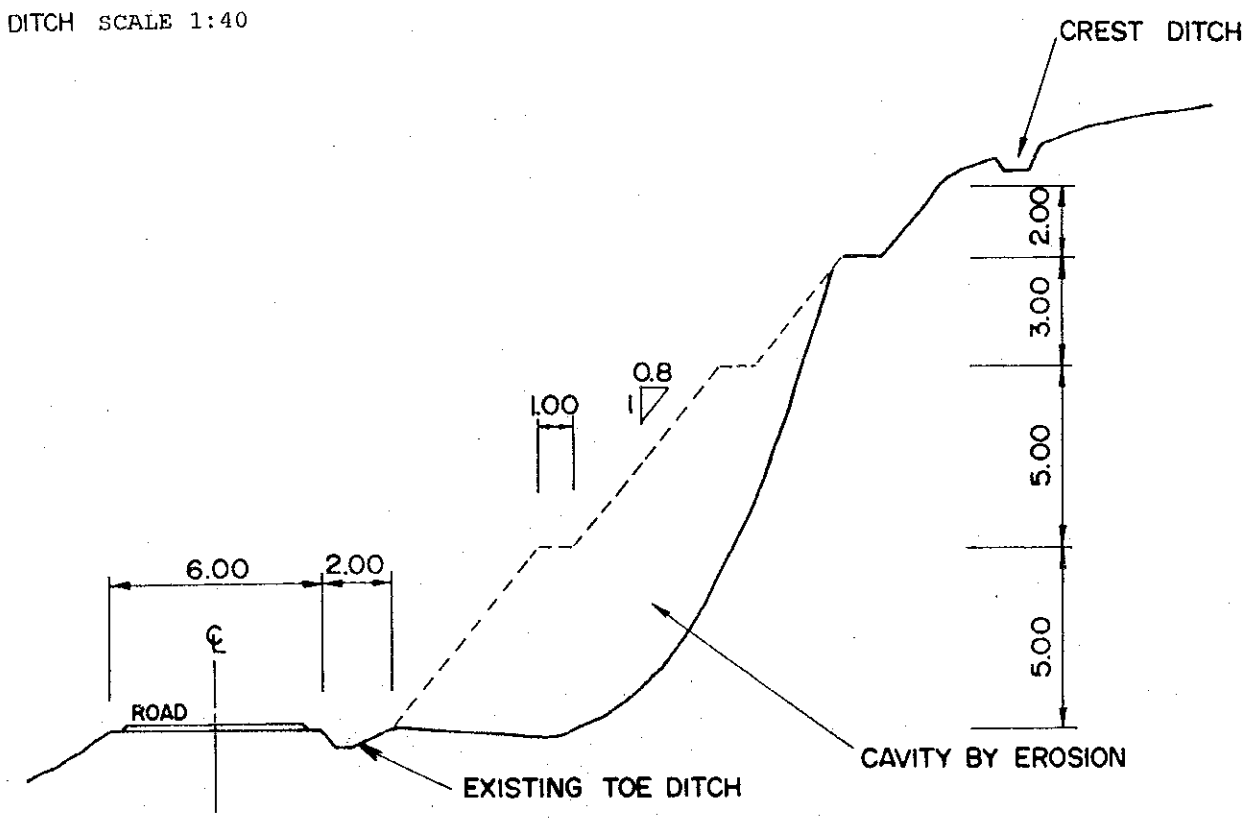
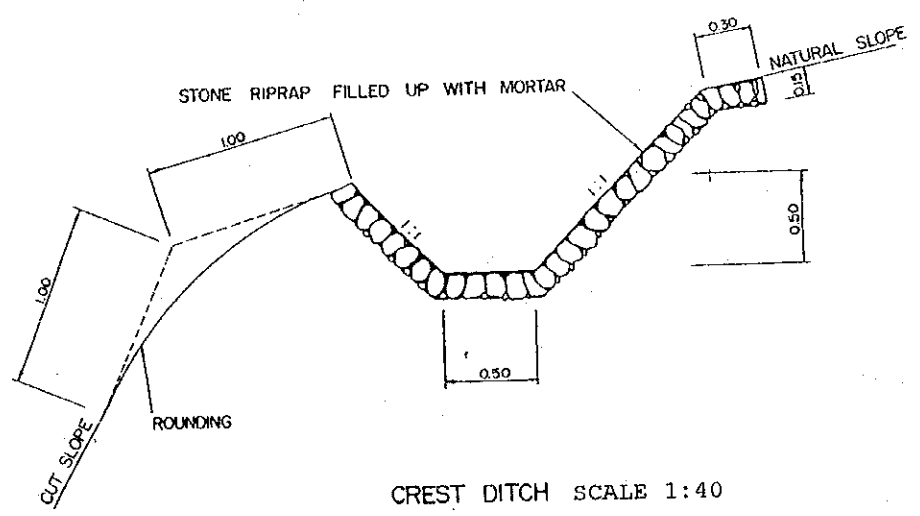
JICA RDPP STUDY		
SPOT NO.	KM.	SHEET NO.
1256/4	22.000	8 of 69
TEMPORARY REPAIR WORK (1/2)		
SD-2-3 EROSION ON CUT SLOPE		



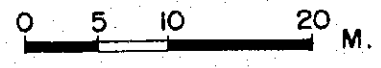
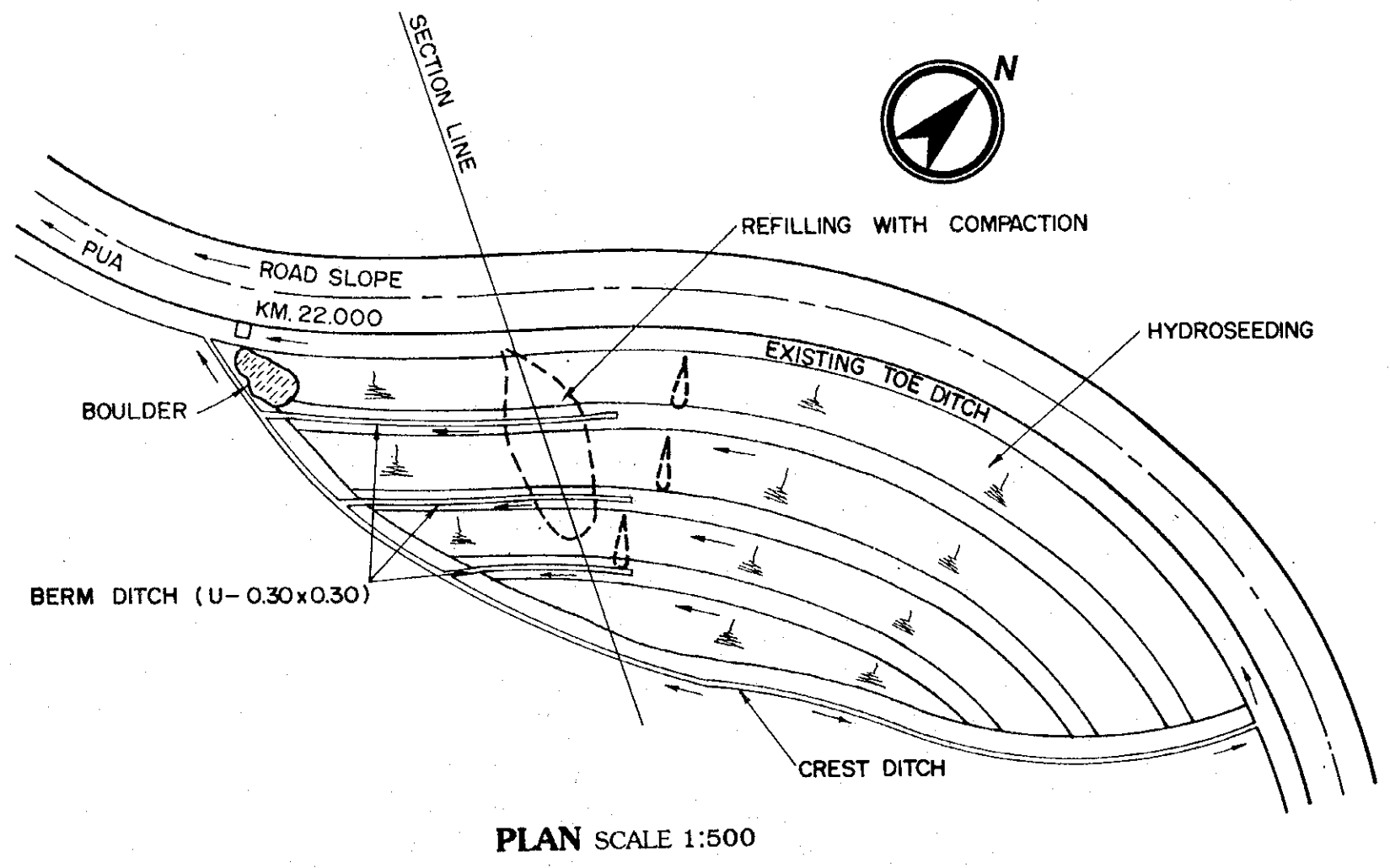
PLAN SCALE 1:500



JICA RDPP STUDY		
SPOT NO.	KM.	SHEET NO.
1256/4	22.000	9 OF 69
TEMPORARY REPAIR WORK (2/2)		
SD-2-3 EROSION ON CUT SLOPE		



JICA RDPP STUDY		
SPOT NO.	KM.	SHEET NO.
1256/4	22.000	10 OF 69
PERMANENT REPAIR WORK (1/2)		
SD-2-3 EROSION ON CUT SLOPE		

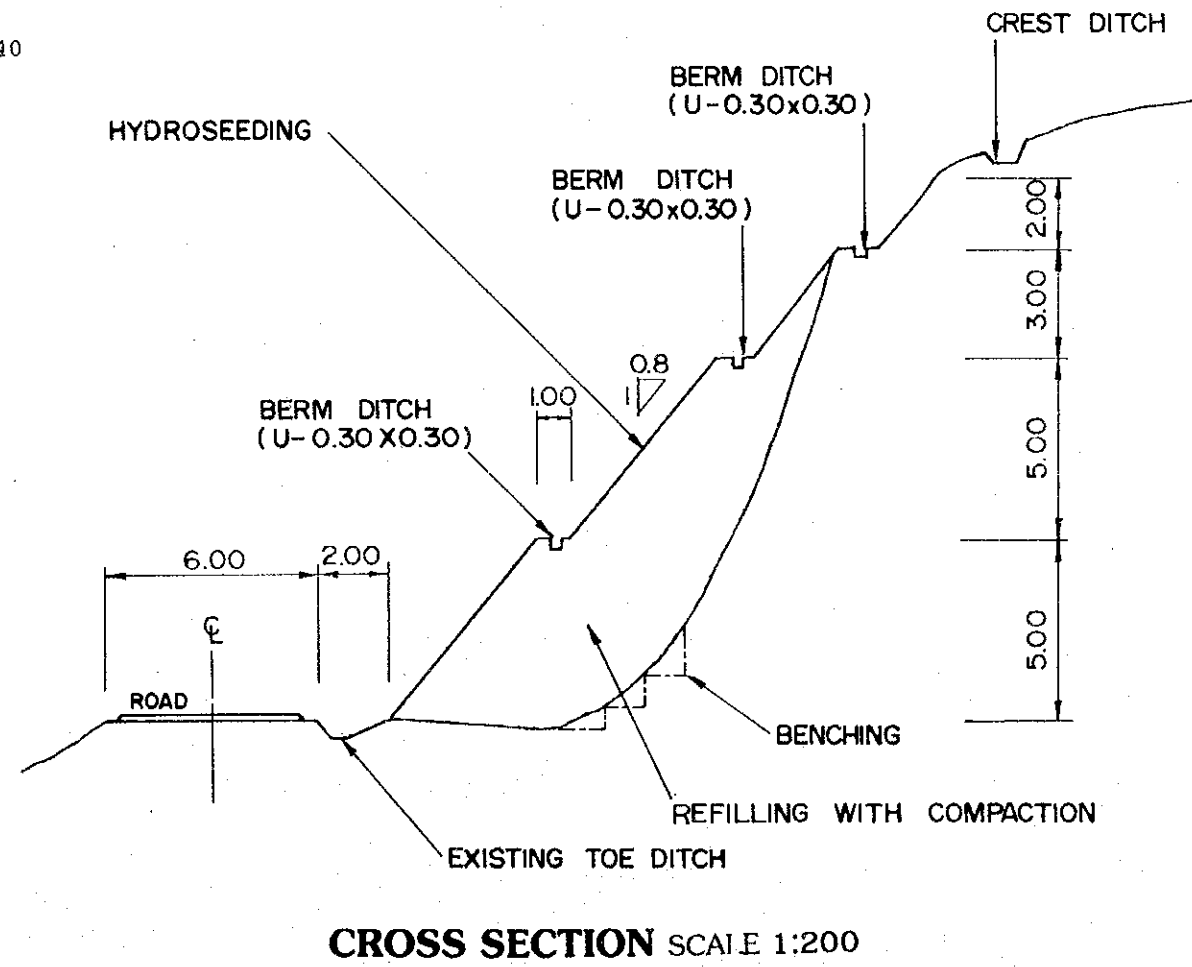
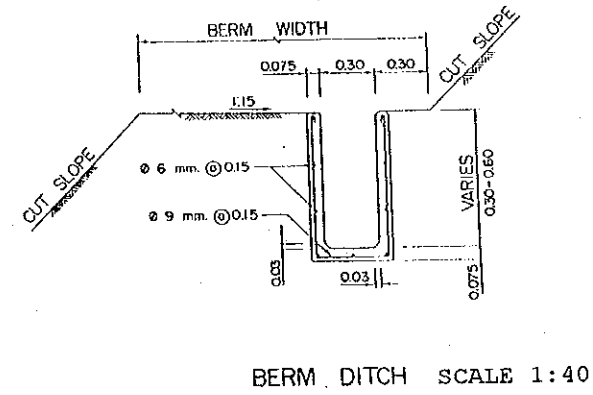
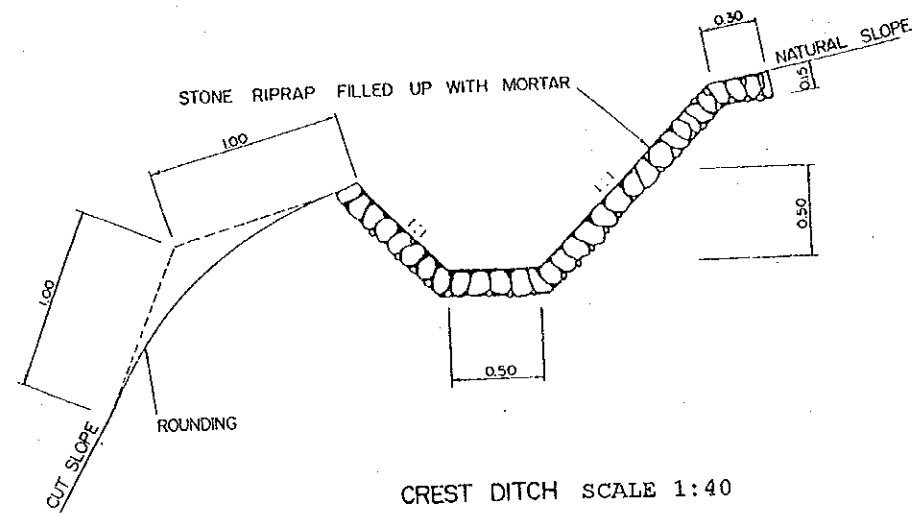


**JICA RDPP STUDY**

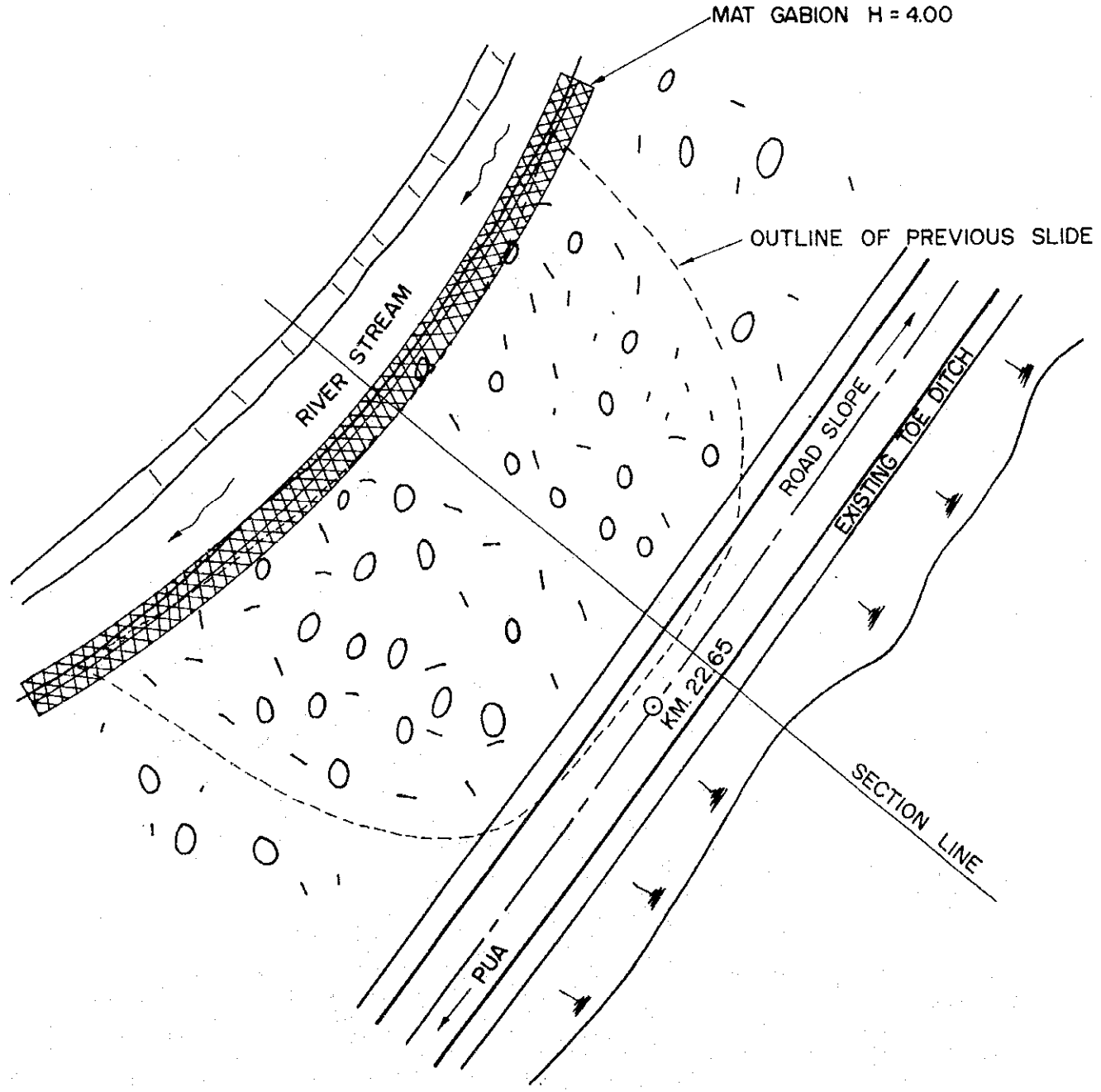
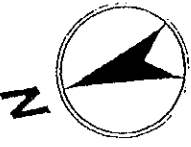
SPOT NO.	KM.	SHEET NO.
1256/4	22.000	11 OF 69

**PERMANENT REPAIR WORK (2/2)**

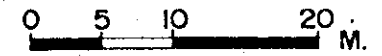
**SD-2-3 EROSION ON CUT SLOPE**



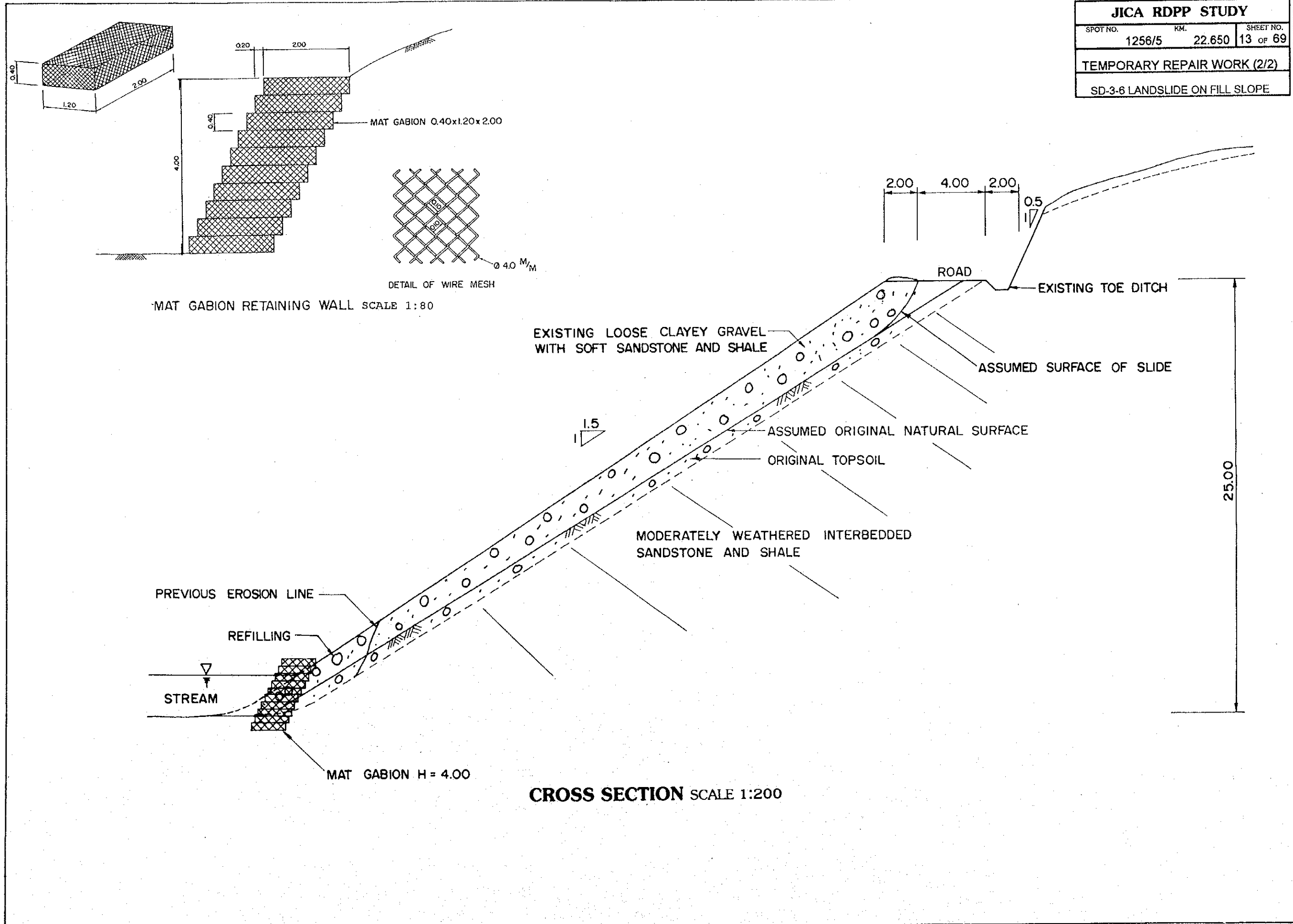
JICA RDPP STUDY		
SPOT NO.	KM.	SHEET NO.
1256/5	22.650	12 OF 69
TEMPORARY REPAIR WORK (1/2)		
SD-3-6 LANDSLIDE ON FILL SLOPE		



**PLAN** SCALE 1:500



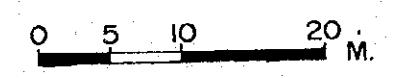
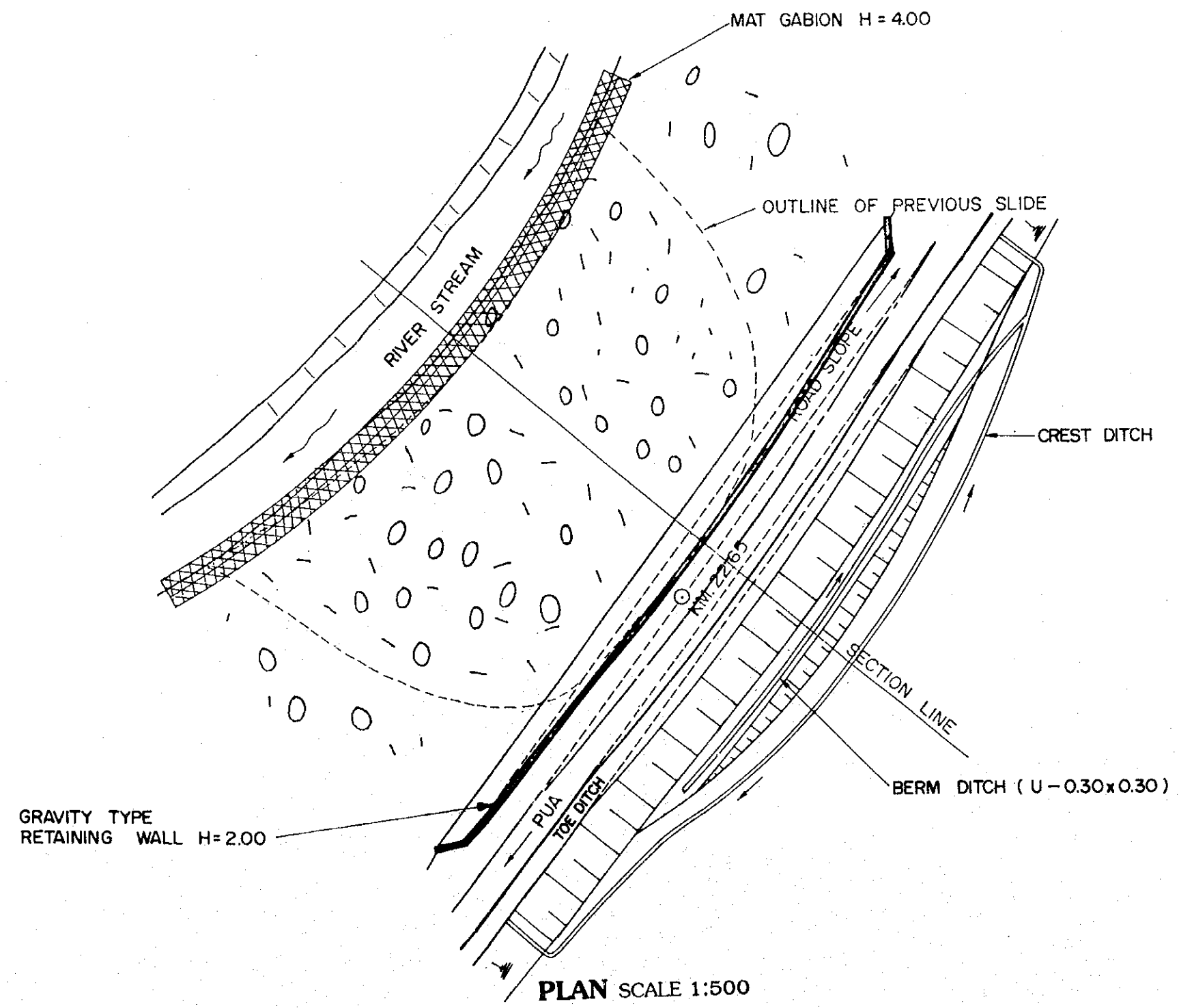
JICA RDPP STUDY		
SPOT NO.	KM.	SHEET NO.
1256/5	22.650	13 OF 69
TEMPORARY REPAIR WORK (2/2)		
SD-3-6 LANDSLIDE ON FILL SLOPE		



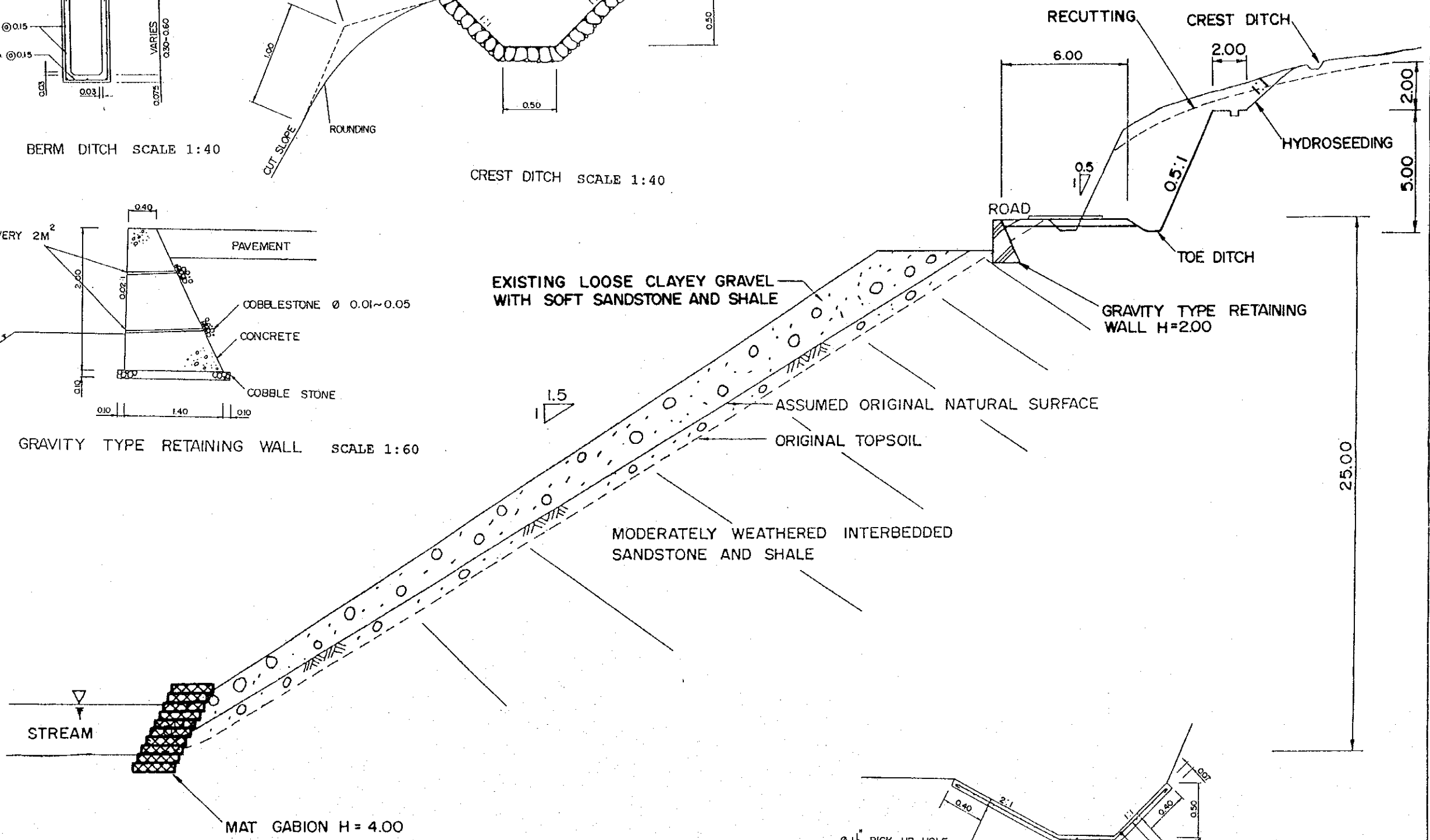
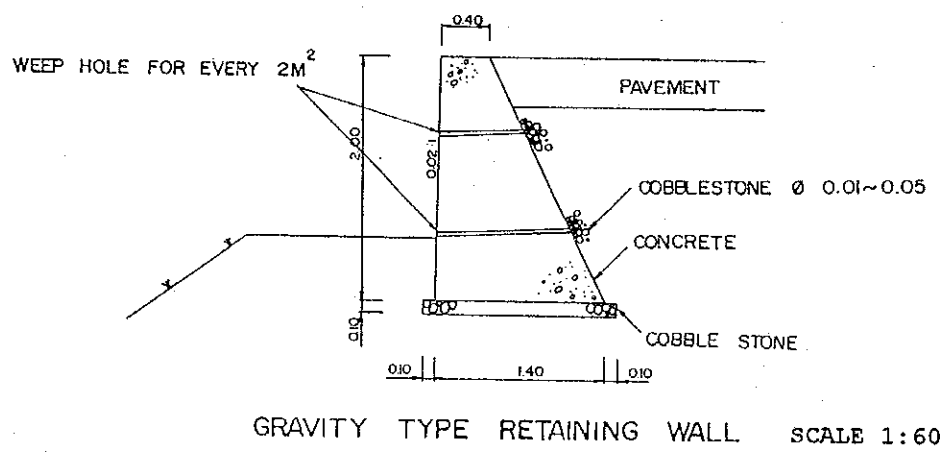
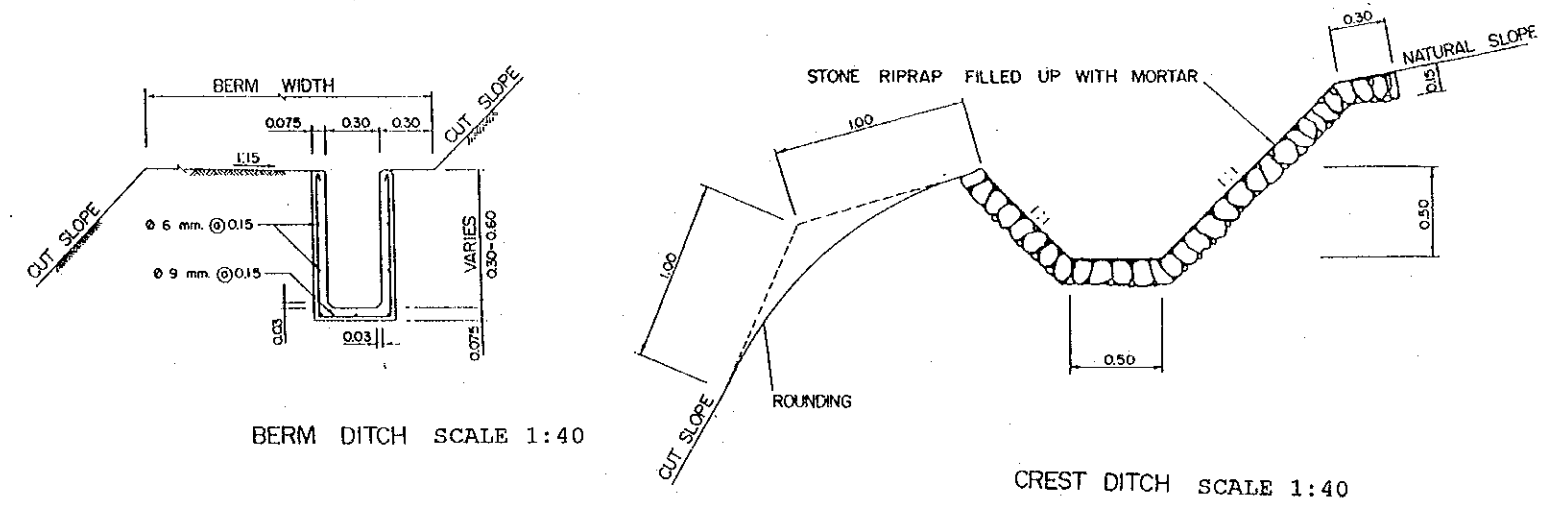
**CROSS SECTION** SCALE 1:200



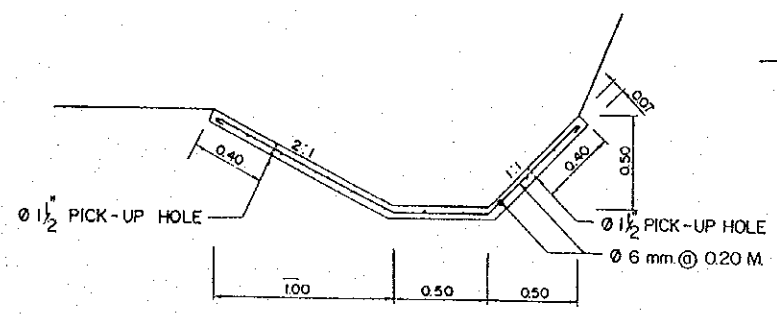
JICA RDPP STUDY		
SPOT NO.	KM.	SHEET NO.
1256/5	22.650	14 OF 69
PERMANENT REPAIR WORK (1/2)		
SD-3-6 LANDSLIDE ON FILL SLOPE		



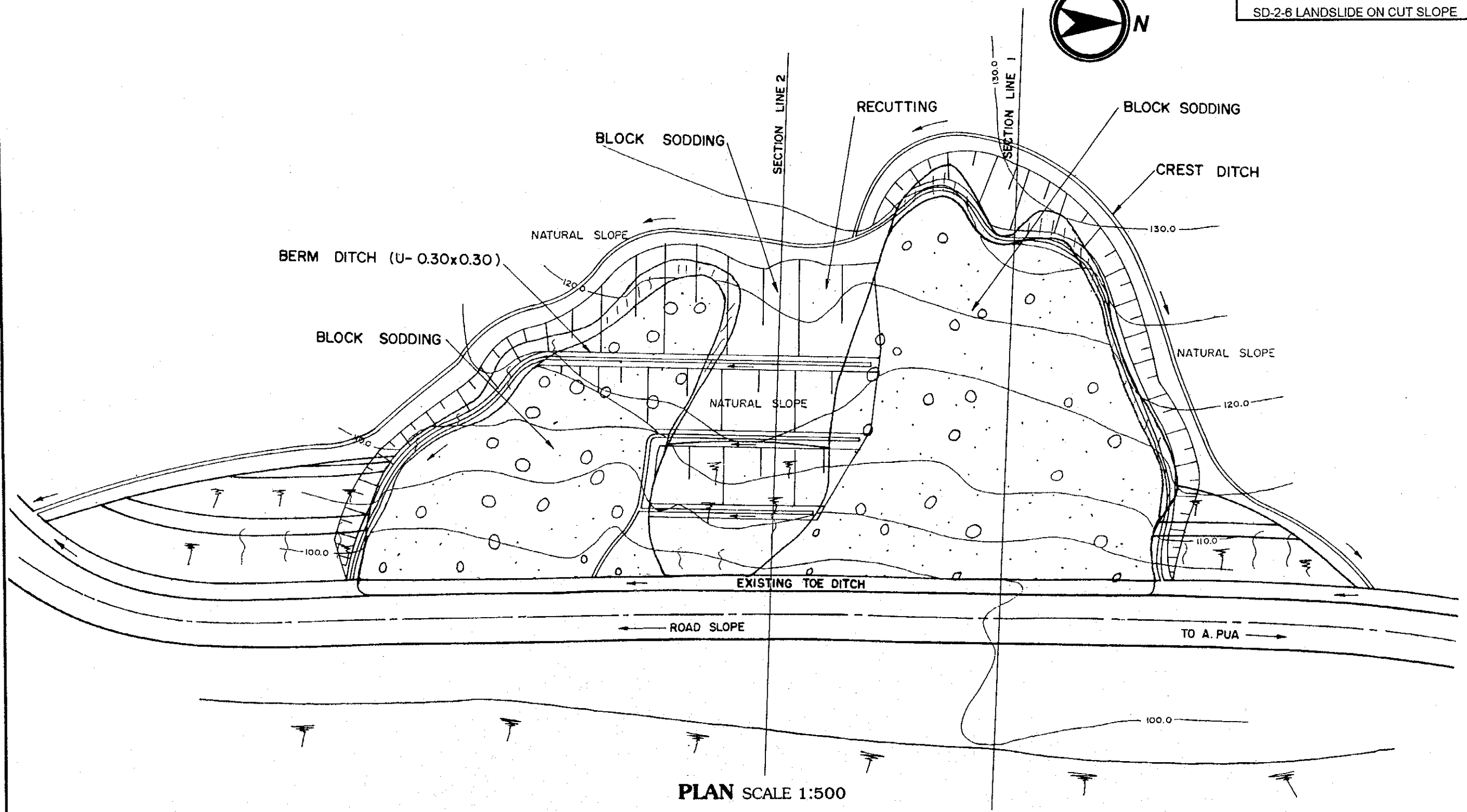
JICA RDPP STUDY		
SPOT NO.	KM.	SHEET NO.
1256/5	22.650	15 OF 69
PERMANENT REPAIR WORK (2/2)		
SD-3-6 LANDSLIDE ON FILL SLOPE		



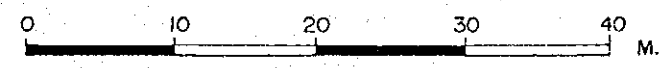
CROSS SECTION SCALE 1:200



JICA RDPP STUDY		
SPOT NO.	KM.	SHEET NO.
1256/6	25.650	16 of 69
TEMPORARY REPAIR WORK (1/3)		
SD-2-6 LANDSLIDE ON CUT SLOPE		



PLAN SCALE 1:500

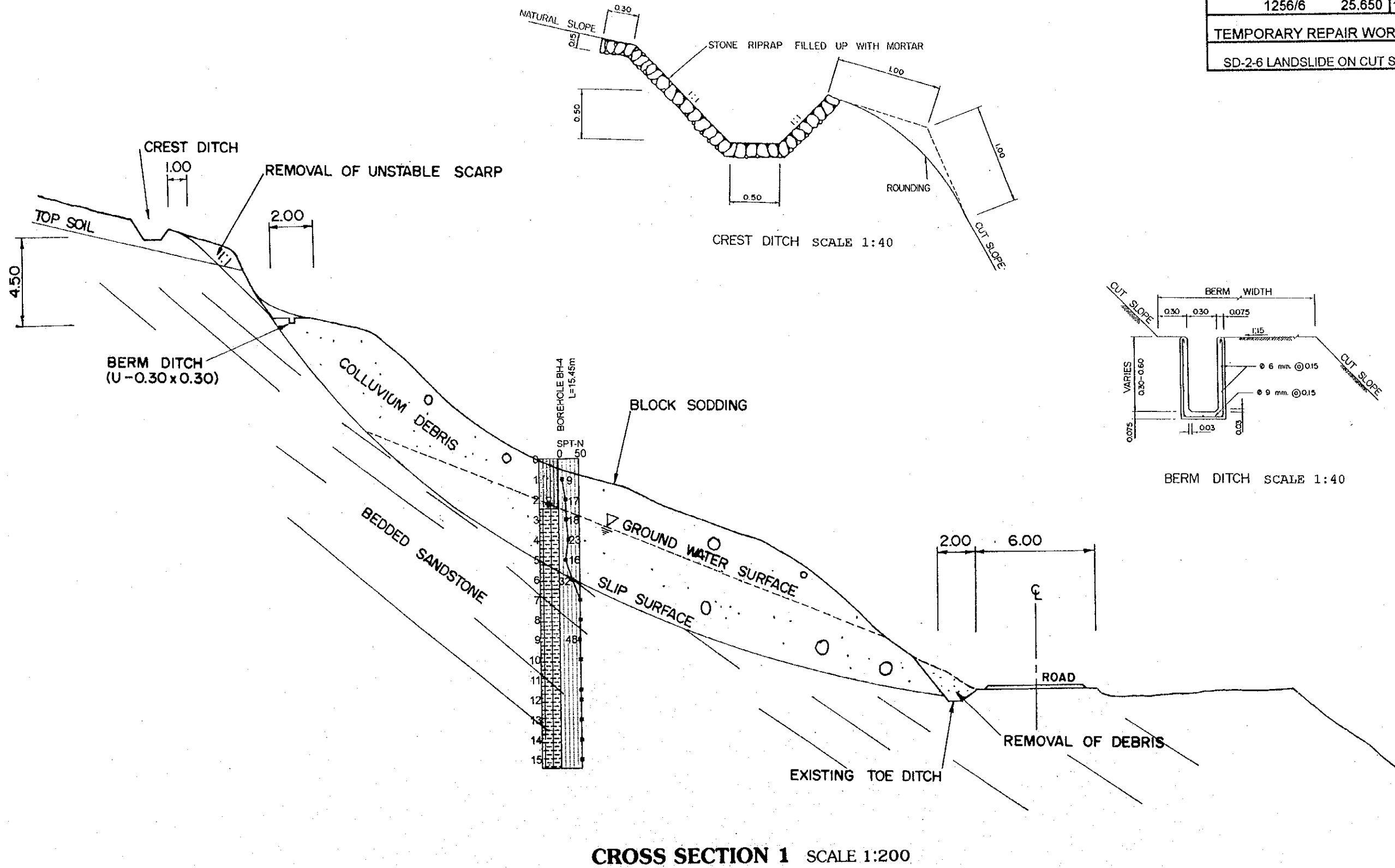


**JICA RDPP STUDY**

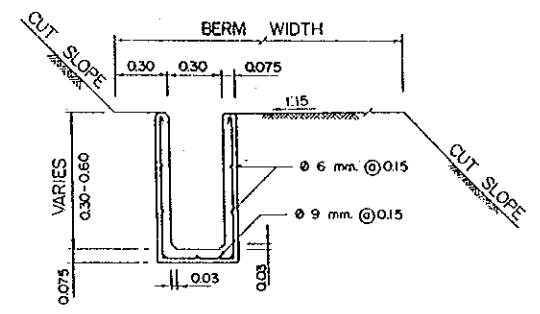
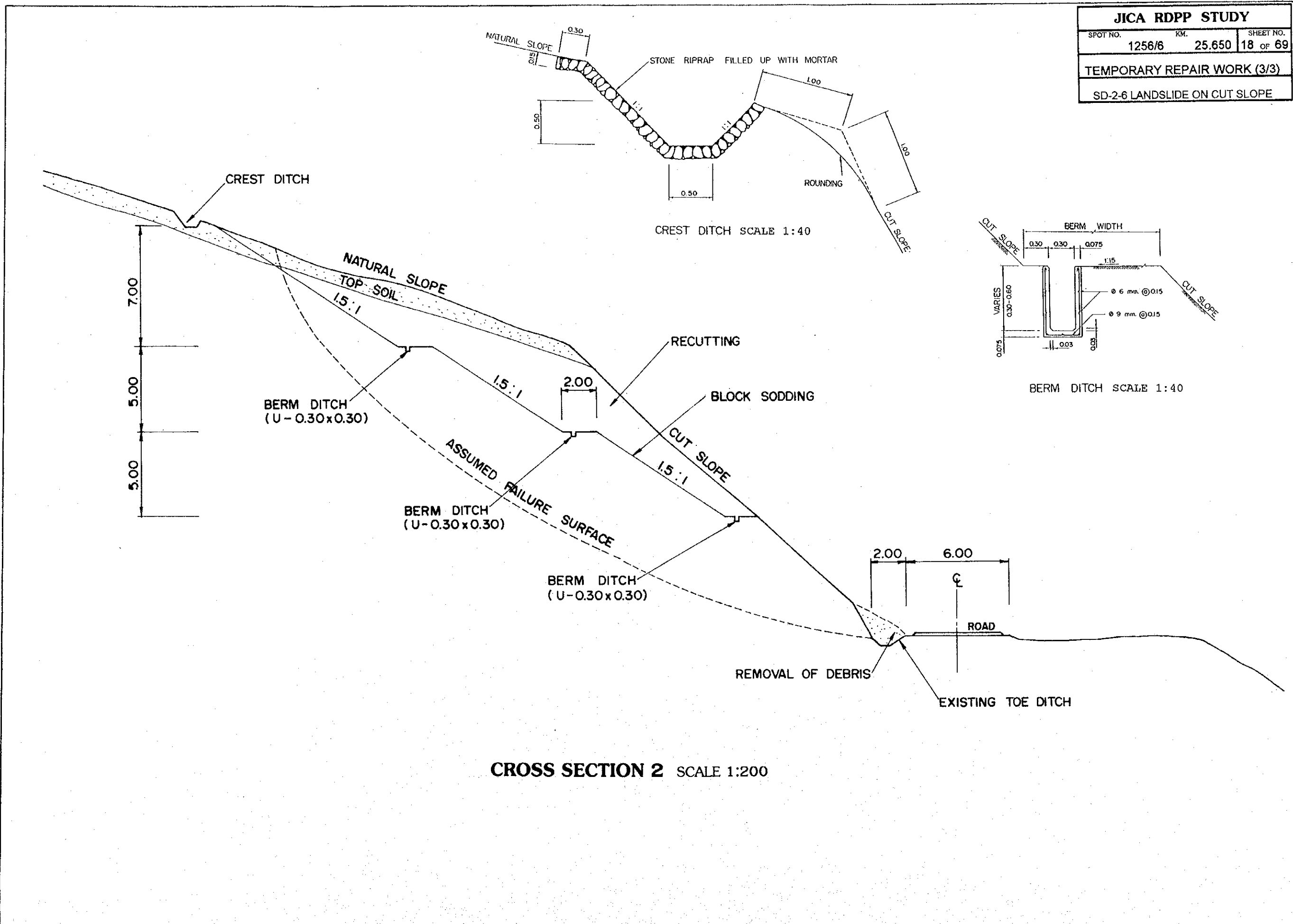
SPOT NO. 1256/6 KM. 25.650 SHEET NO. 17 OF 69

TEMPORARY REPAIR WORK (2/3)

SD-2-6 LANDSLIDE ON CUT SLOPE



JICA RDPP STUDY		
SPOT NO.	KM.	SHEET NO.
1256/6	25.650	18 OF 69
TEMPORARY REPAIR WORK (3/3)		
SD-2-6 LANDSLIDE ON CUT SLOPE		



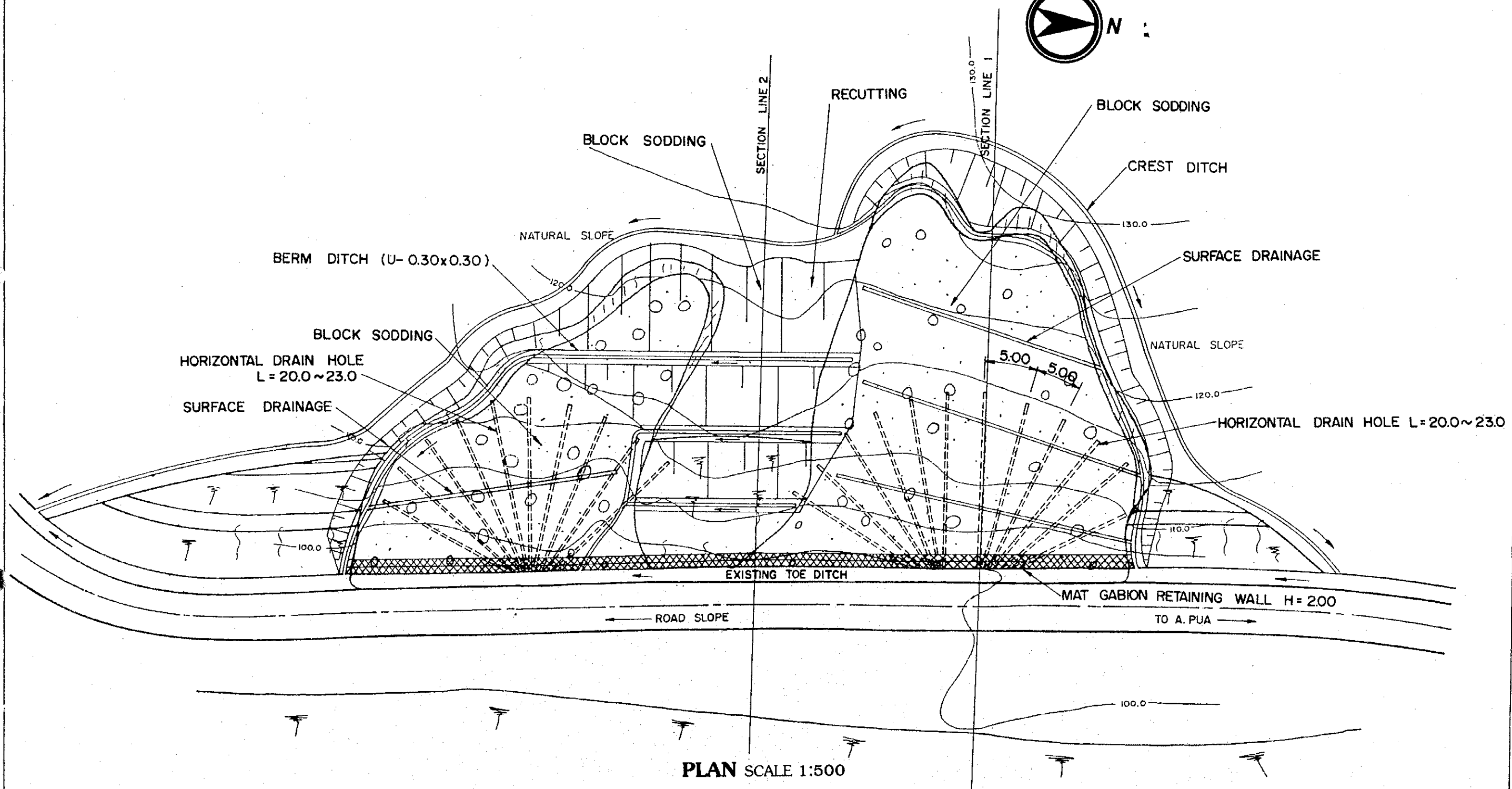
CROSS SECTION 2 SCALE 1:200

JICA RDPP STUDY

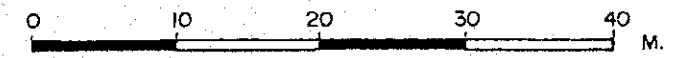
SPOT NO. 1256/6 KM. 25.650 SHEET NO. 19 OF 69

PERMANENT REPAIR WORK (1/2)

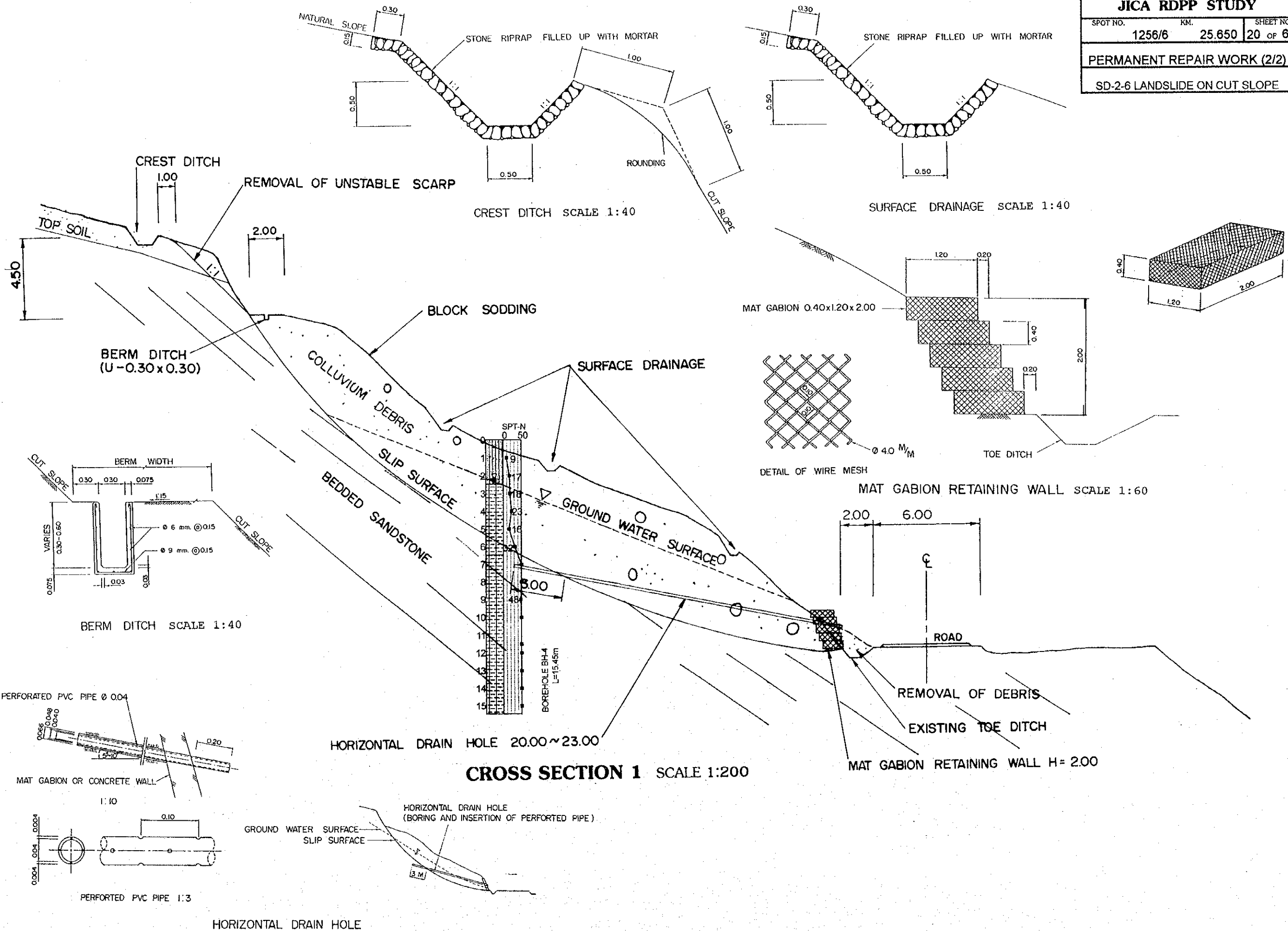
SD-2-6 LANDSLIDE ON CUT SLOPE



PLAN SCALE 1:500



JICA RDPP STUDY		
SPOT NO.	KM.	SHEET NO.
1256/6	25.650	20 of 69
PERMANENT REPAIR WORK (2/2)		
SD-2-6 LANDSLIDE ON CUT SLOPE		

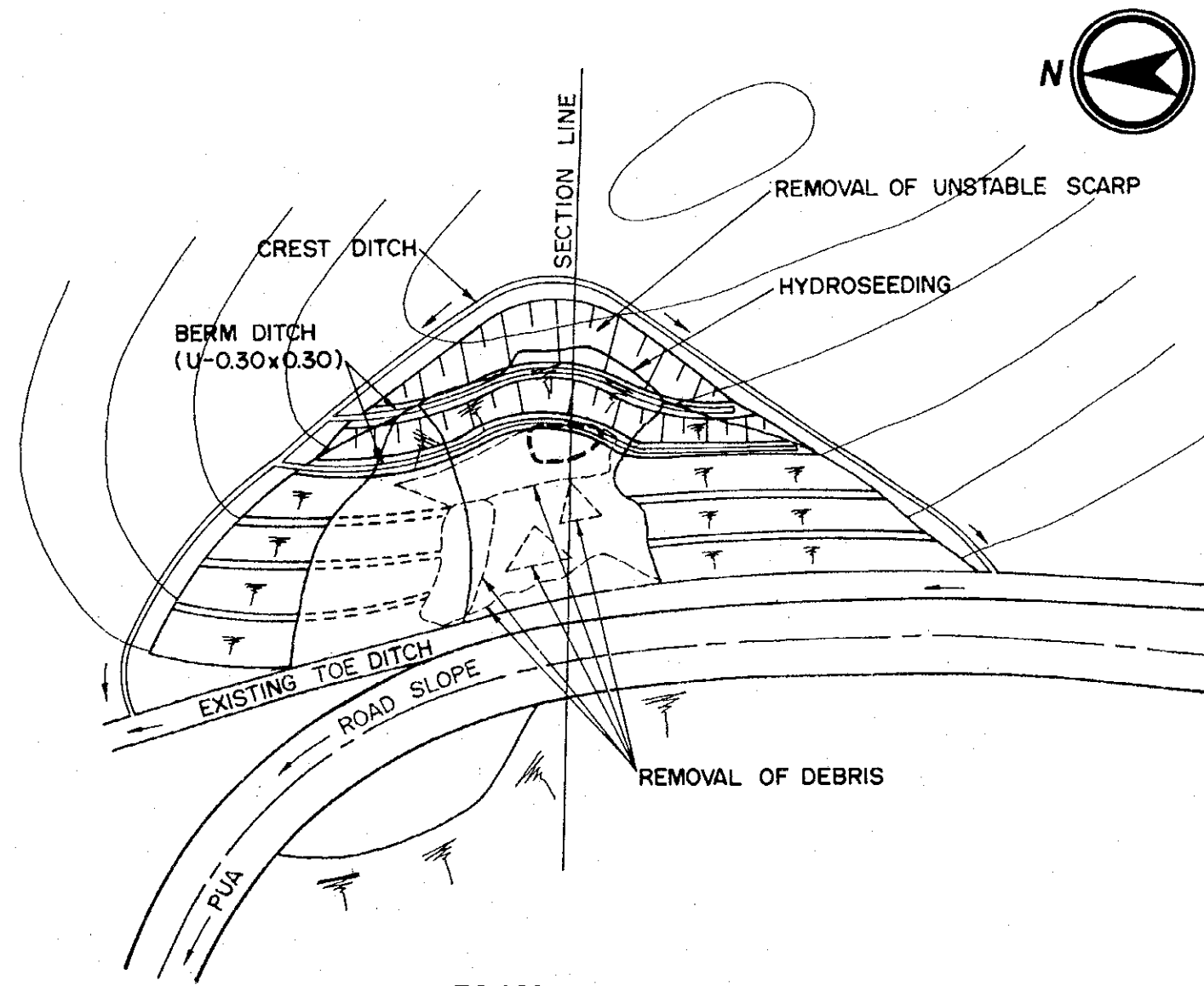


**JICA RDPP STUDY**

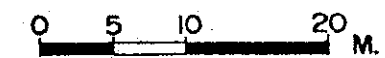
SPOT NO. 1256/7      KM. 27.500      SHEET NO. 21 OF 69

PERMANENT REPAIR WORK (1/2)

SD-2-7 LAND SLIDE ON CUT SLOPE

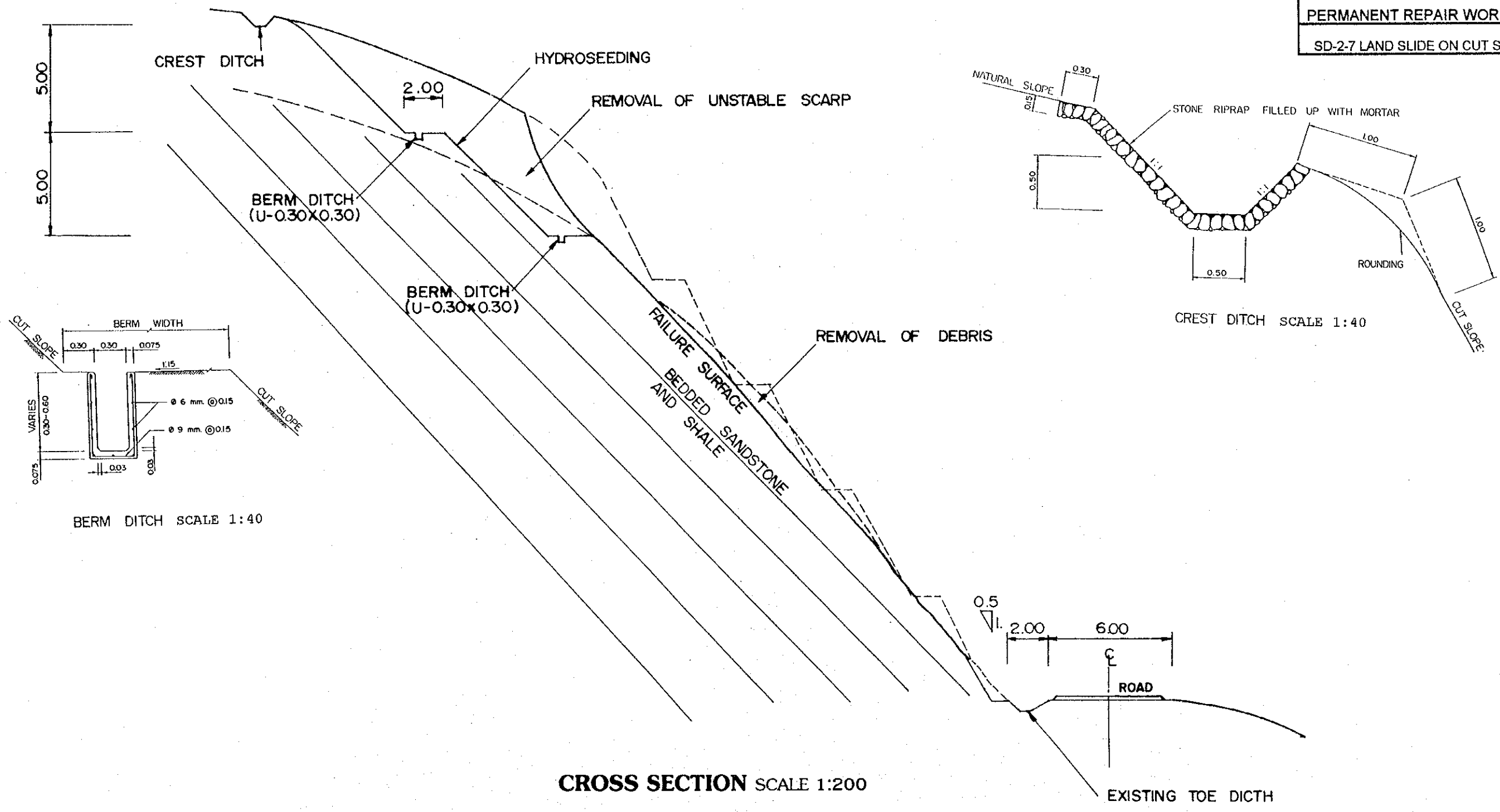


**PLAN** SCALE 1:500

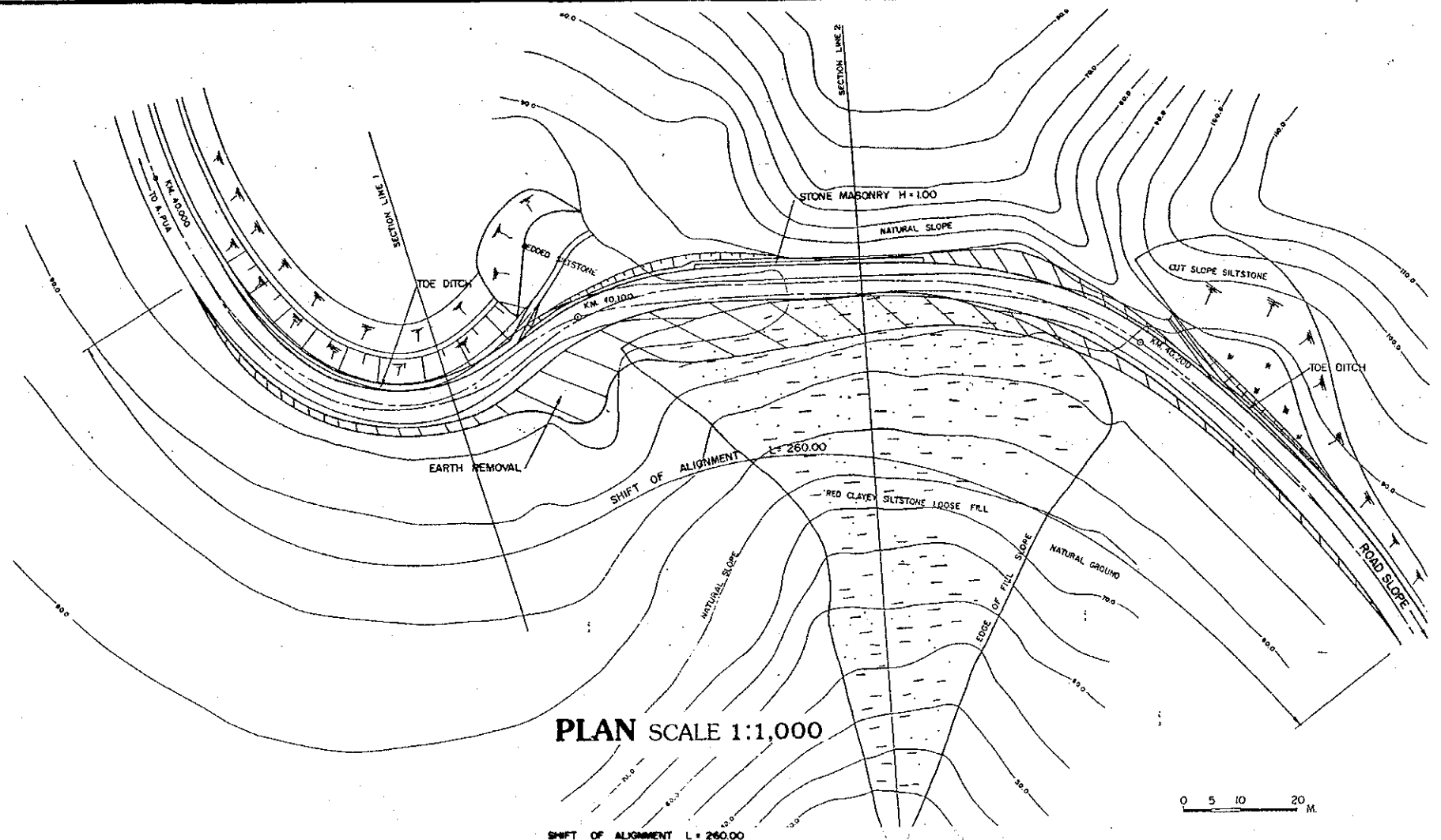




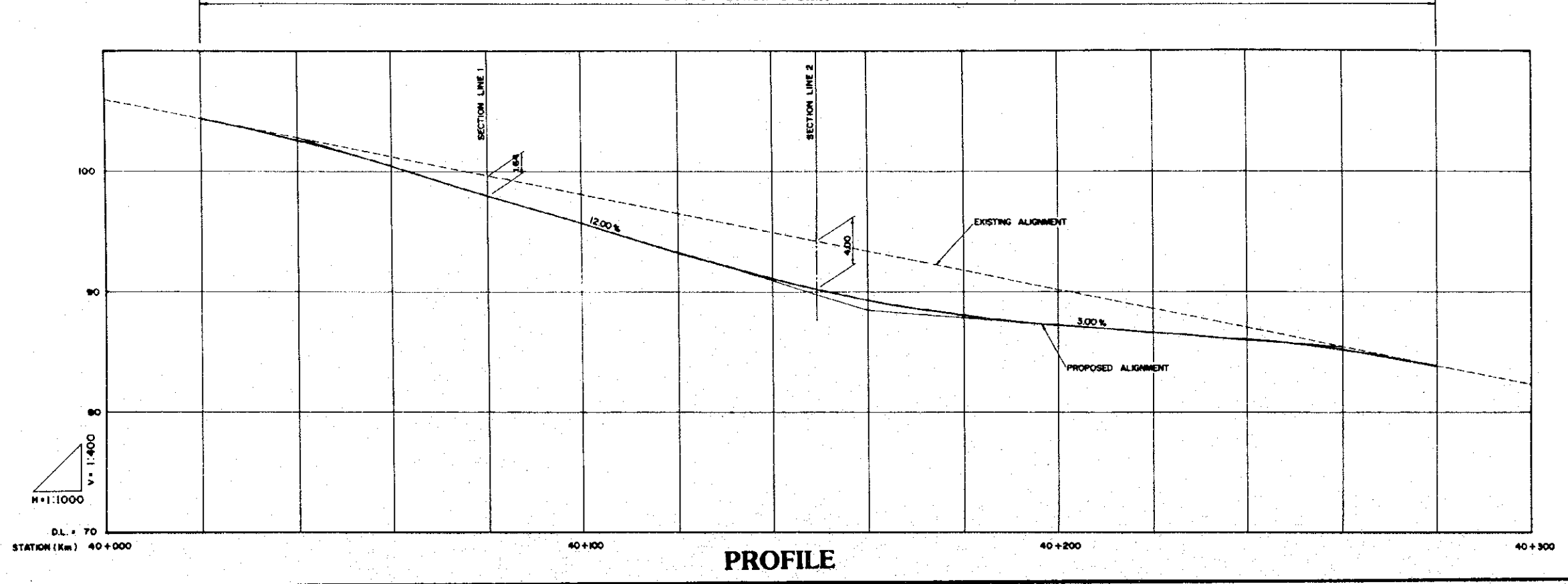
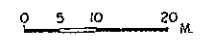
JICA RDPP STUDY		
SPOT NO.	KM.	SHEET NO.
1256/7	27.500	22 OF 69
PERMANENT REPAIR WORK (2/2)		
SD-2-7 LAND SLIDE ON CUT SLOPE		



JICA RDPP STUDY		
SPOT NO.	KM.	SHEET NO.
1256/8	40.150	23 of 69
PERMANENT REPAIR WORK (1/2)		
SD-3-7 LANDSLIDE ON FILL SLOPE		

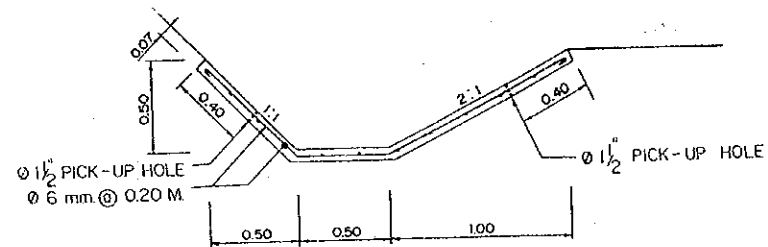
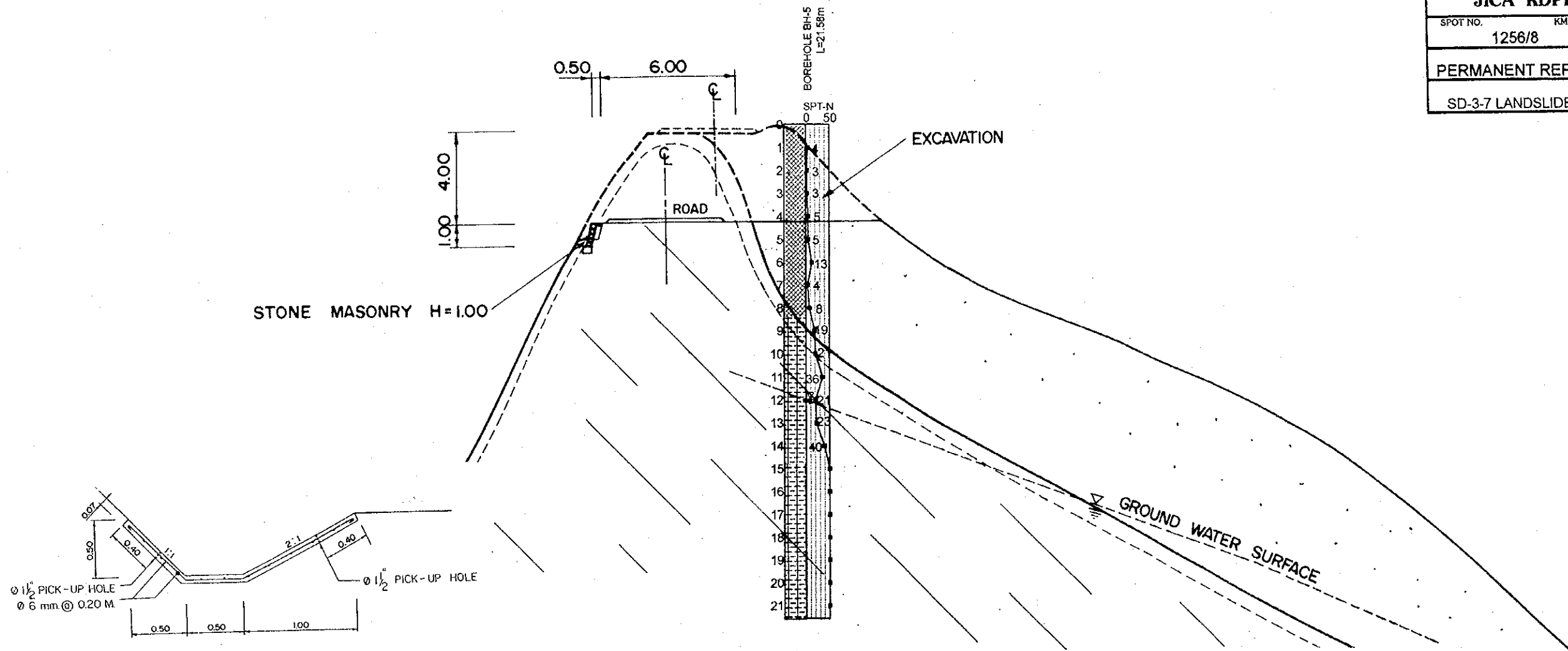


PLAN SCALE 1:1,000



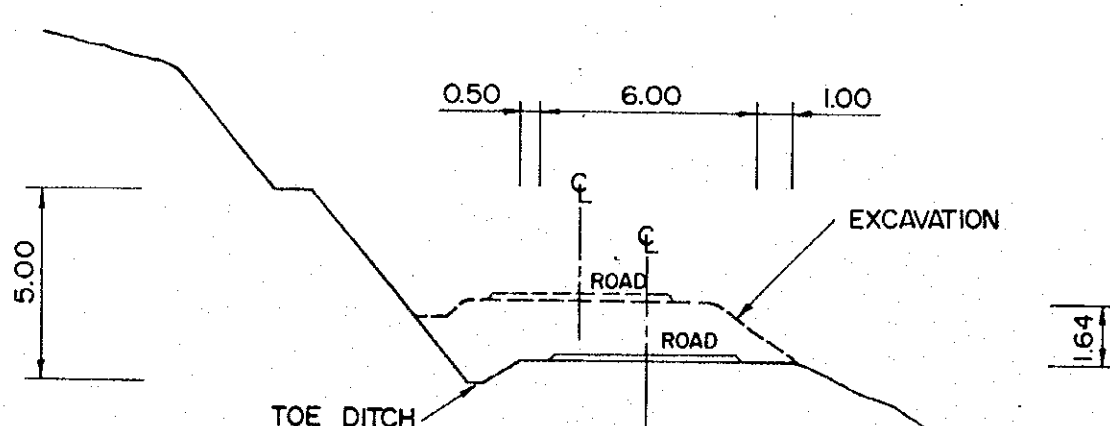
PROFILE

JICA RDPP STUDY		
SPOT NO.	KM.	SHEET NO.
1256/8	40.150	24 OF 69
PERMANENT REPAIR WORK (2/2)		
SD-3.7 LANDSLIDE ON FILL SLOPE		

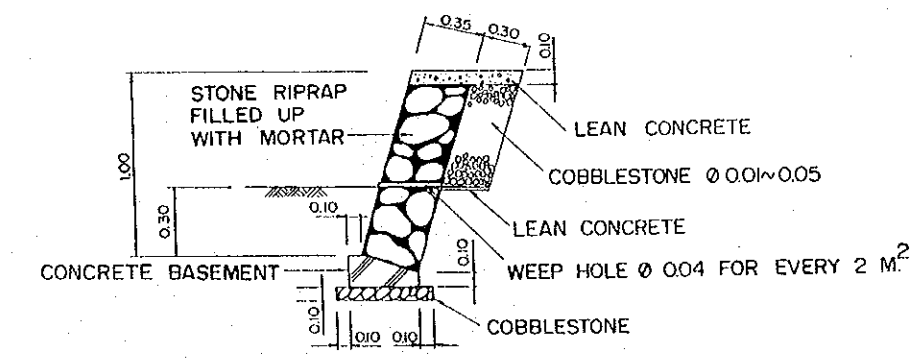


TOE DITCH SCALE 1:40

CROSS SECTION 2 SCALE 1:200

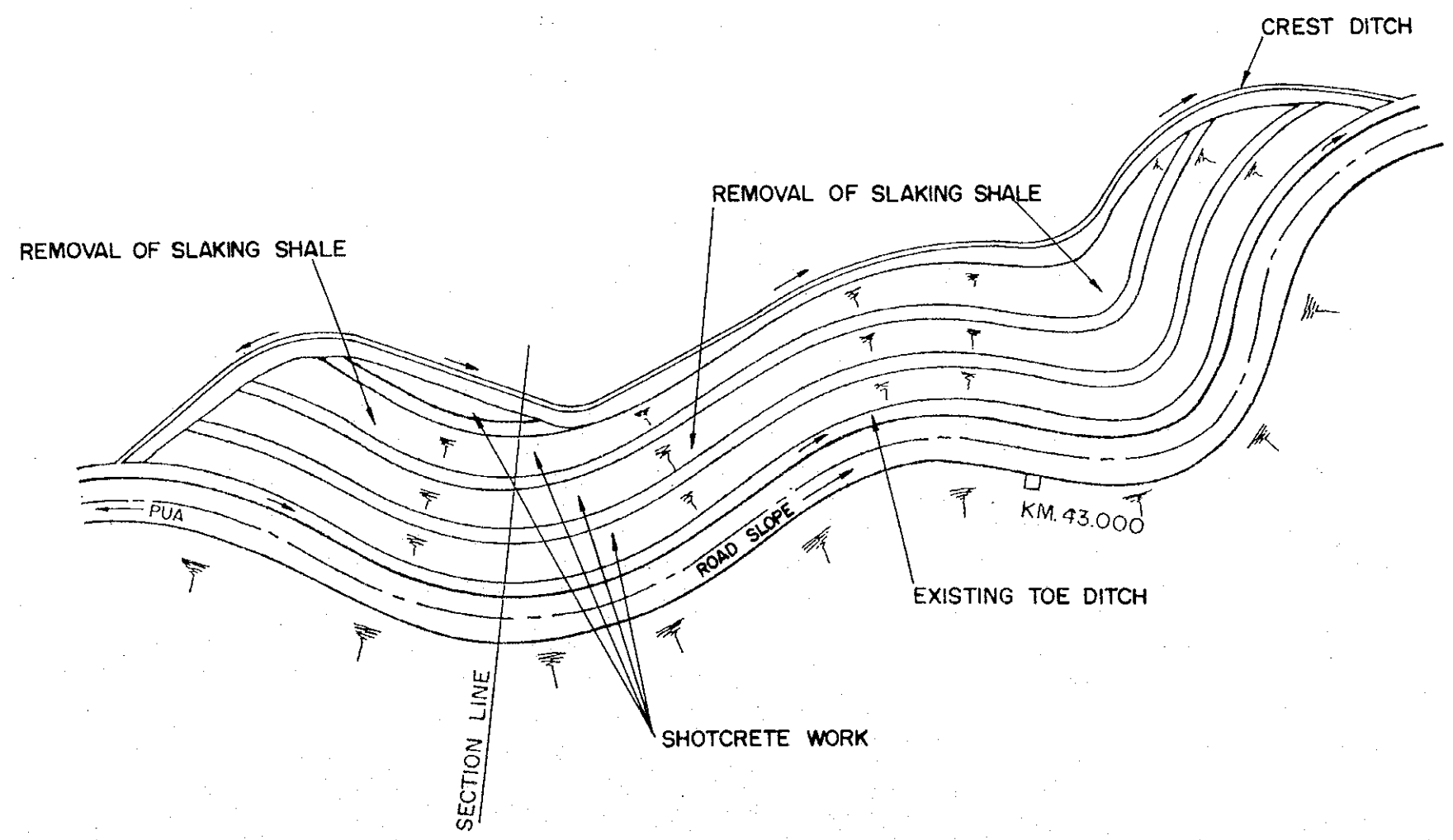


CROSS SECTION 1 SCALE 1:200

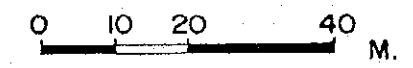


STONE MASONRY SCALE 1:40

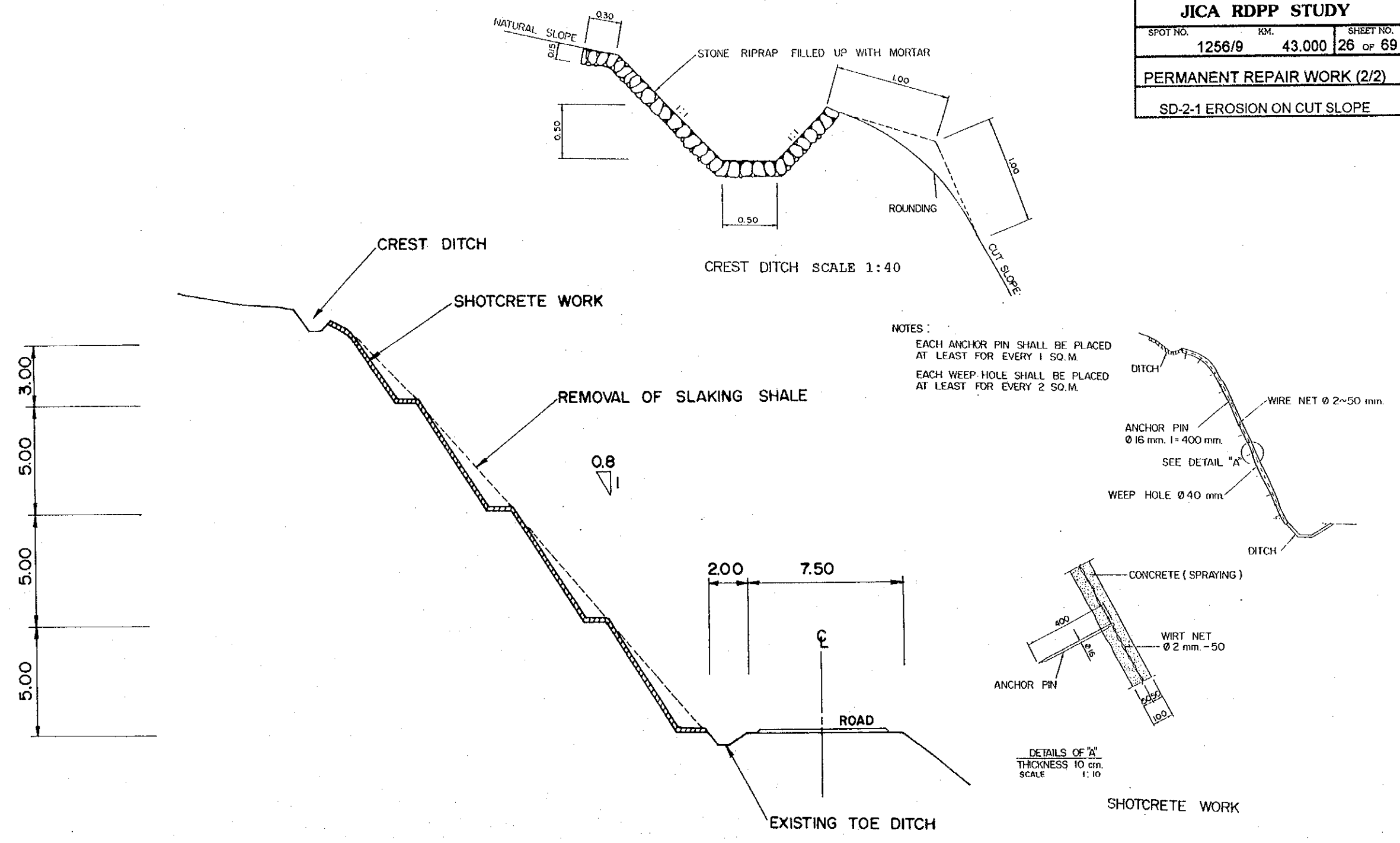
JICA RDPP STUDY		
SPOT NO.	KM.	SHEET NO.
1256/9	43.000	25 OF 69
PERMANENT REPAIR WORK (1/2)		
SD-2-1 EROSION ON CUT SLOPE		



**PLAN** SCALE 1:500

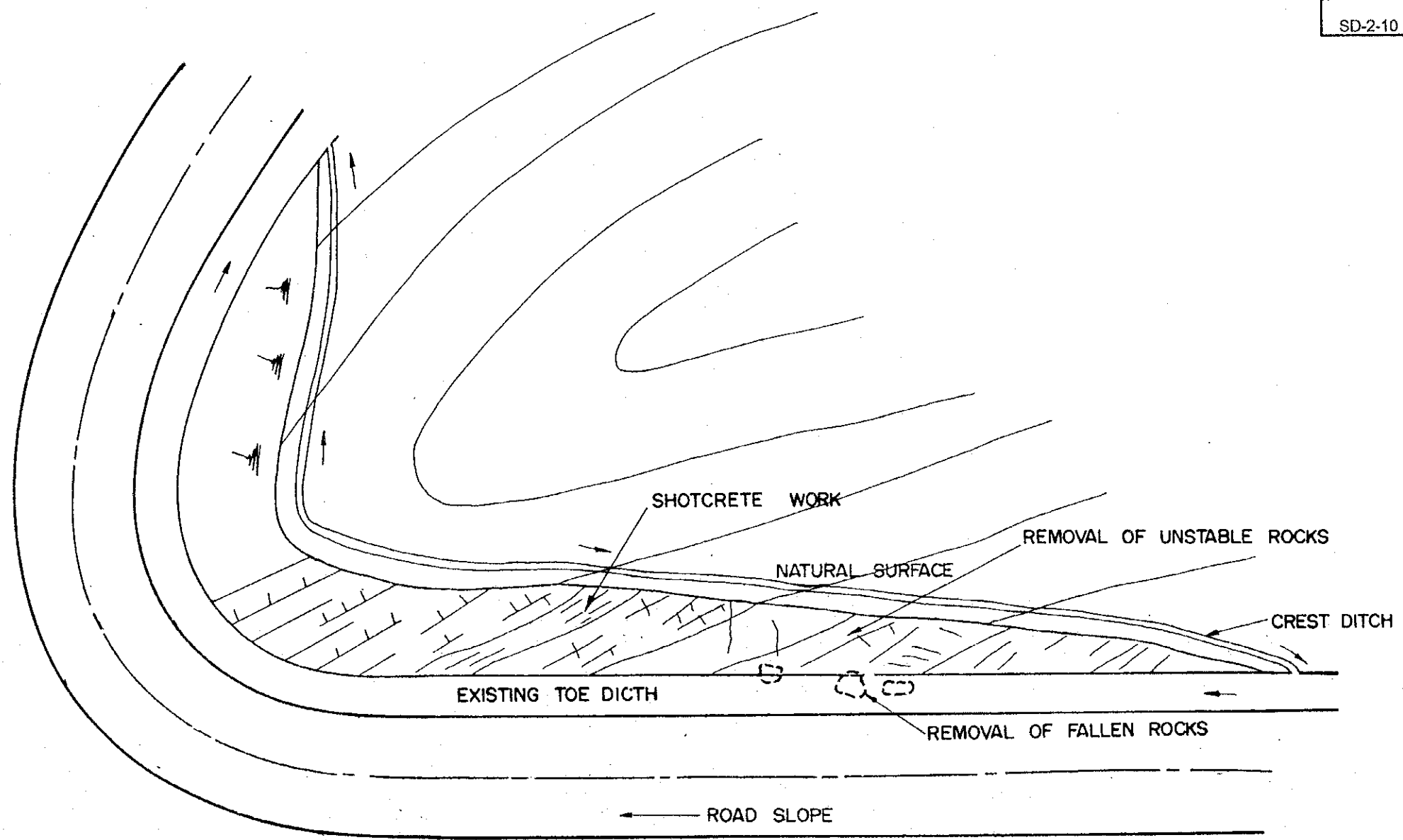


JICA RDPP STUDY		
SPOT NO.	KM.	SHEET NO.
1256/9	43.000	26 OF 69
PERMANENT REPAIR WORK (2/2)		
SD-2-1 EROSION ON CUT SLOPE		

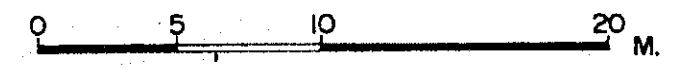


**CROSS SECTION SCALE 1:200**

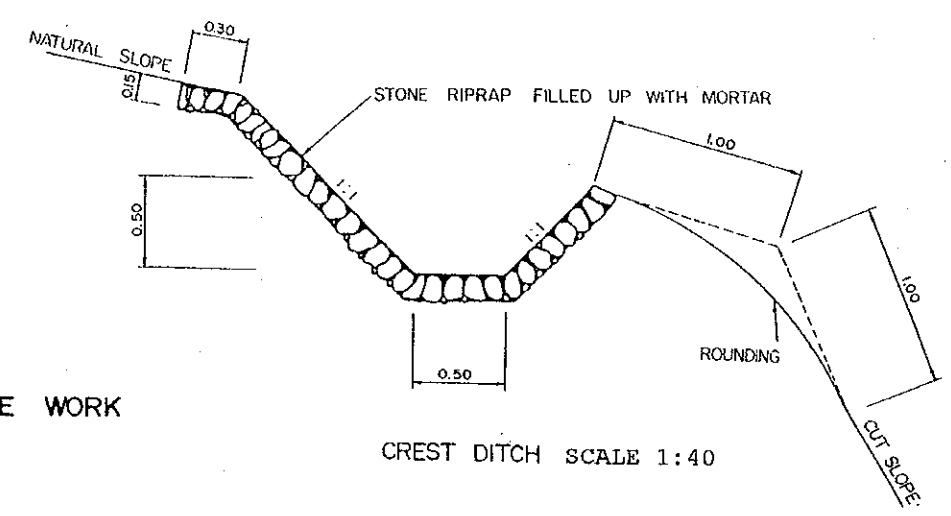
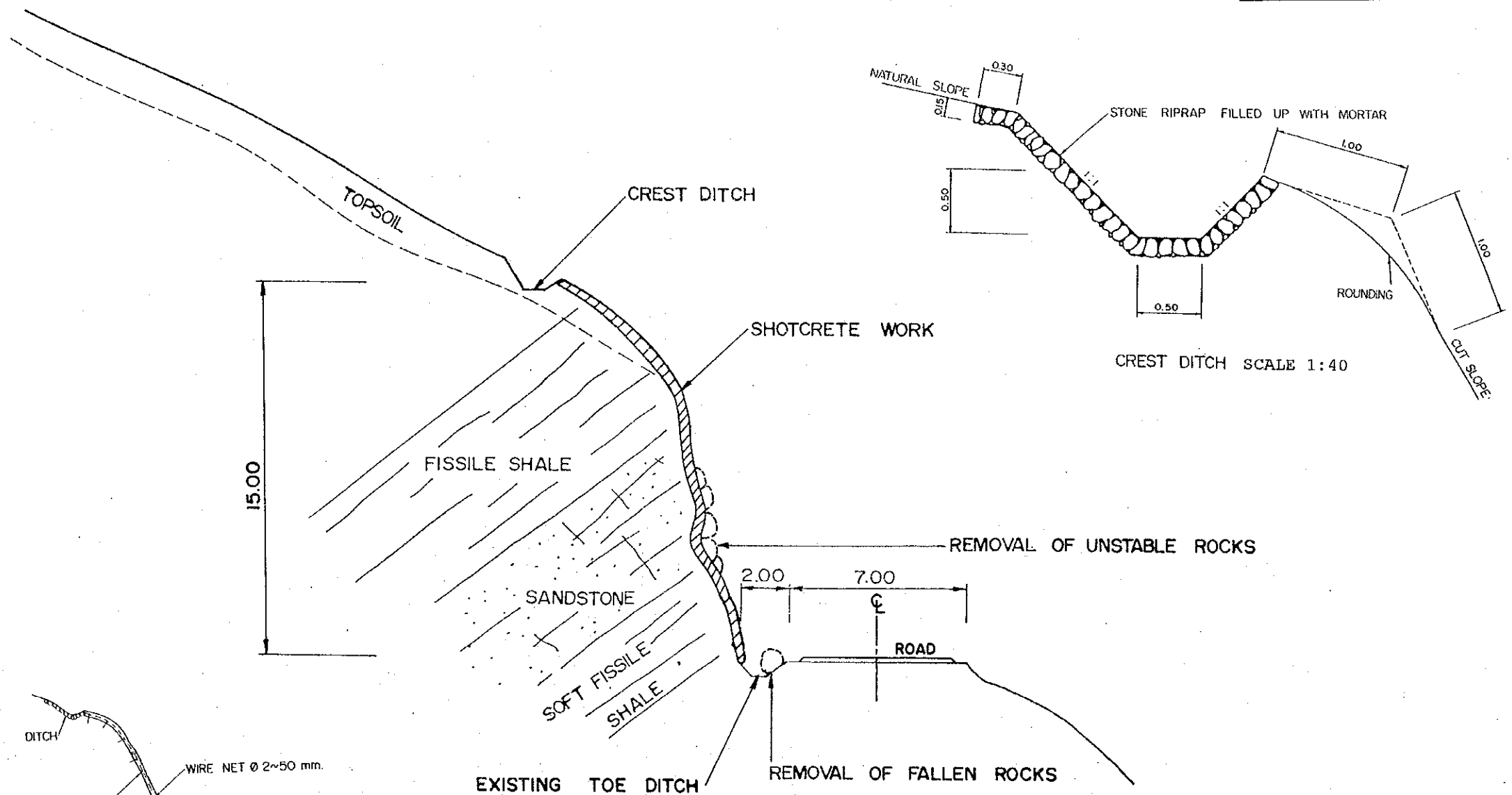
JICA RDPP STUDY		
SPOT NO.	KM.	SHEET NO.
1256/10	44.600	27 OF 69
TEMPORARY REPAIR WORK (1/2)		
SD-2-10 ROCKFALL ON CUT SLOPE		



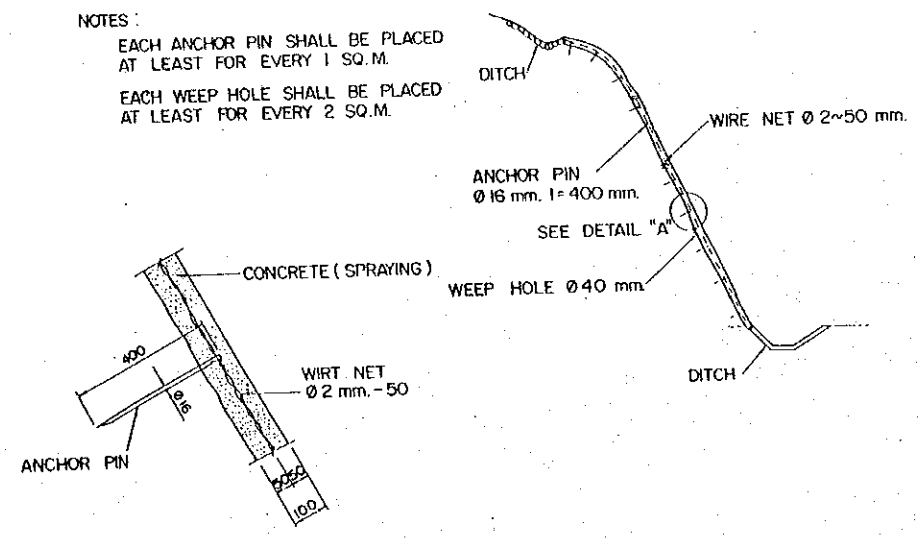
PLAN SCALE 1:250



JICA RDPP STUDY		
SPOT NO.	KM.	SHEET NO.
1256/10	44.600	28 OF 69
TEMPORARY REPAIR WORK (2/2)		
SD-2-10 ROCKFALL ON CUT SLOPE		



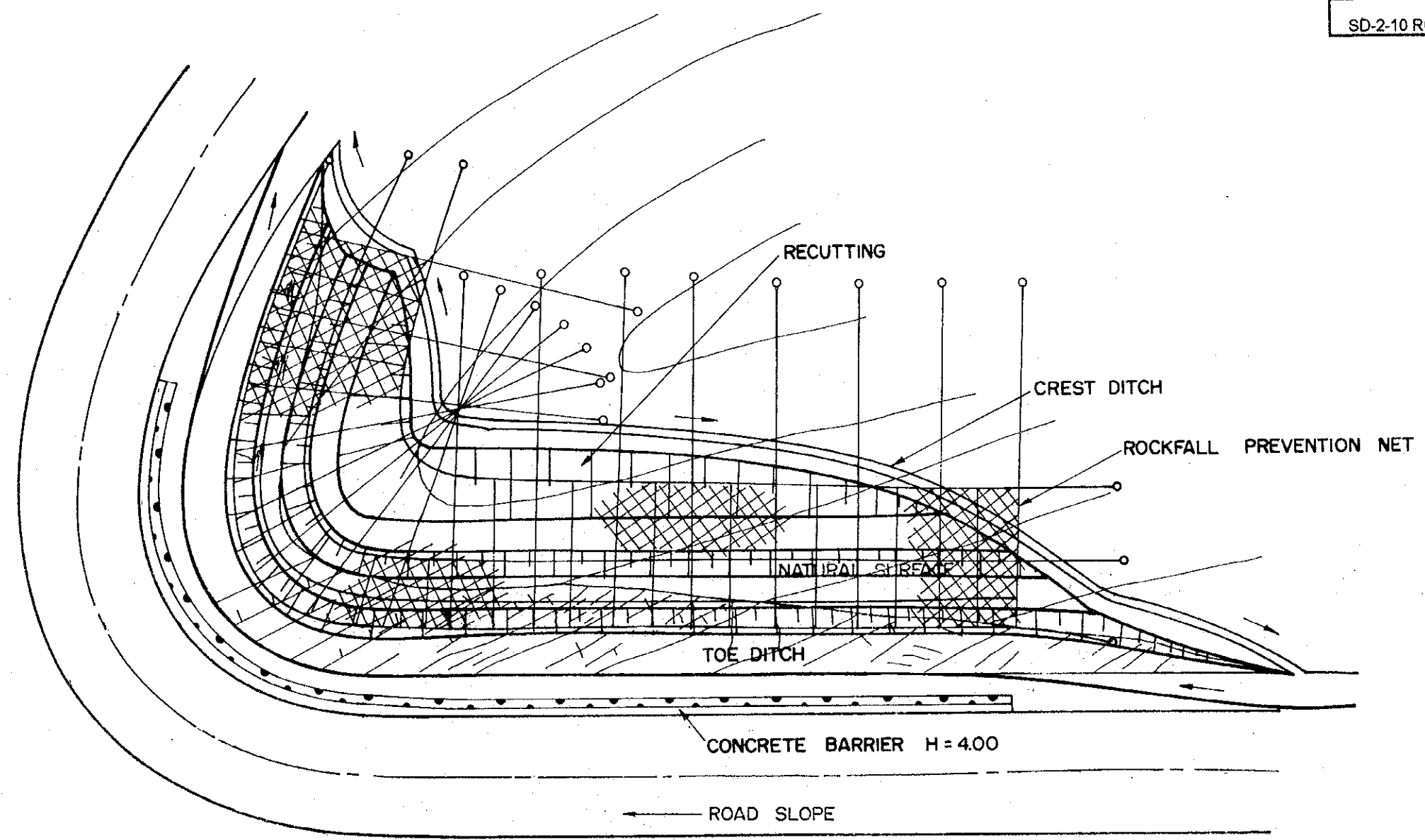
NOTES:  
 EACH ANCHOR PIN SHALL BE PLACED AT LEAST FOR EVERY 1 SQ.M.  
 EACH WEEP HOLE SHALL BE PLACED AT LEAST FOR EVERY 2 SQ.M.



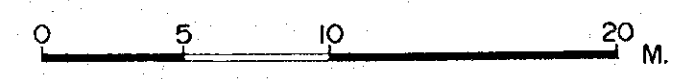
DETAILS OF "A"  
 THICKNESS 10 cm  
 SCALE 1:10

CROSS SECTION SCALE 1:200

JICA RDPP STUDY		
SPOT NO.	KM.	SHEET NO.
1256/10	44.600	29 OF 69
PERMANENT REPAIR WORK (1/2)		
SD-2-10 ROCKFALL ON CUT SLOPE		



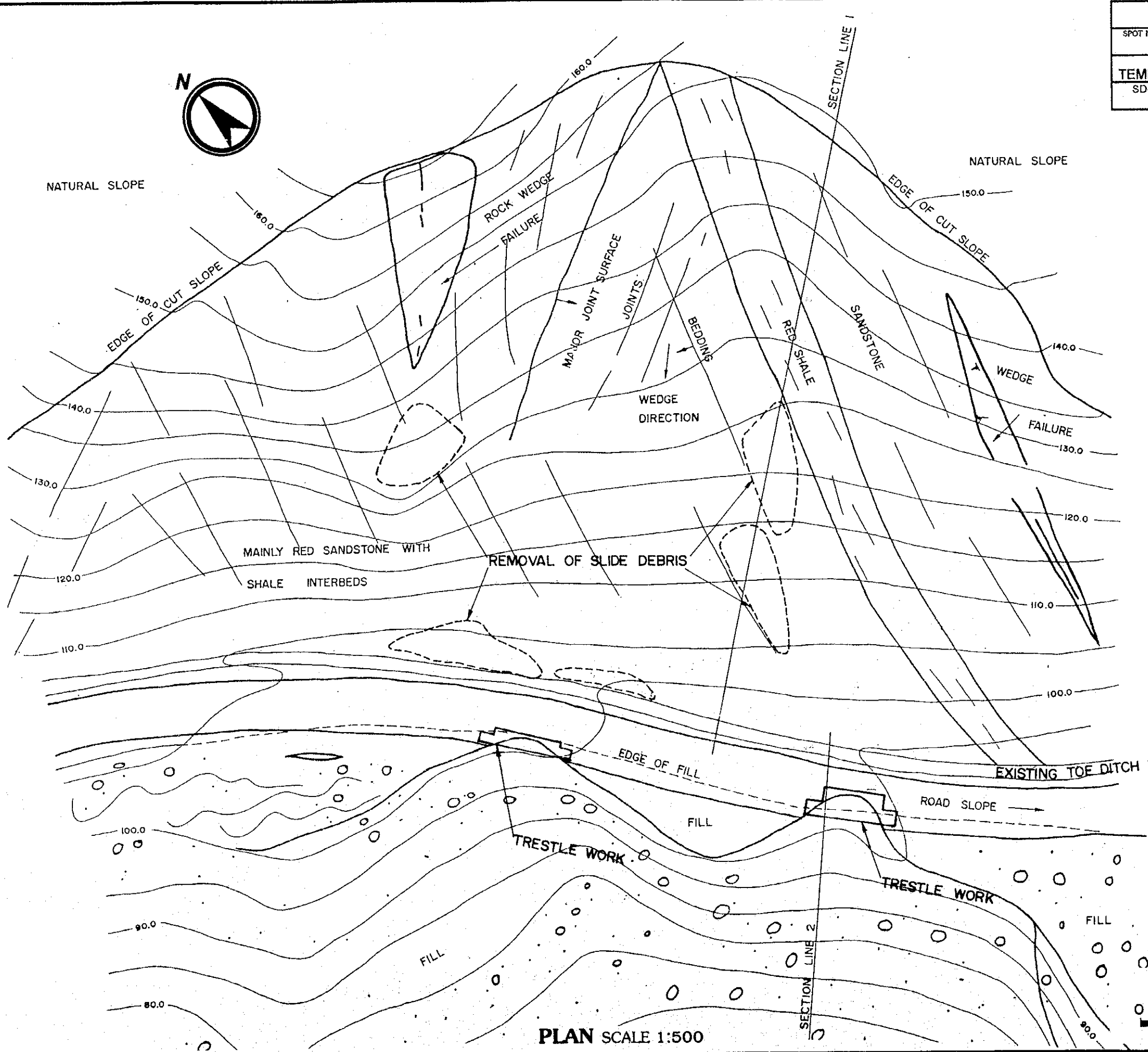
PLAN SCALE 1:250





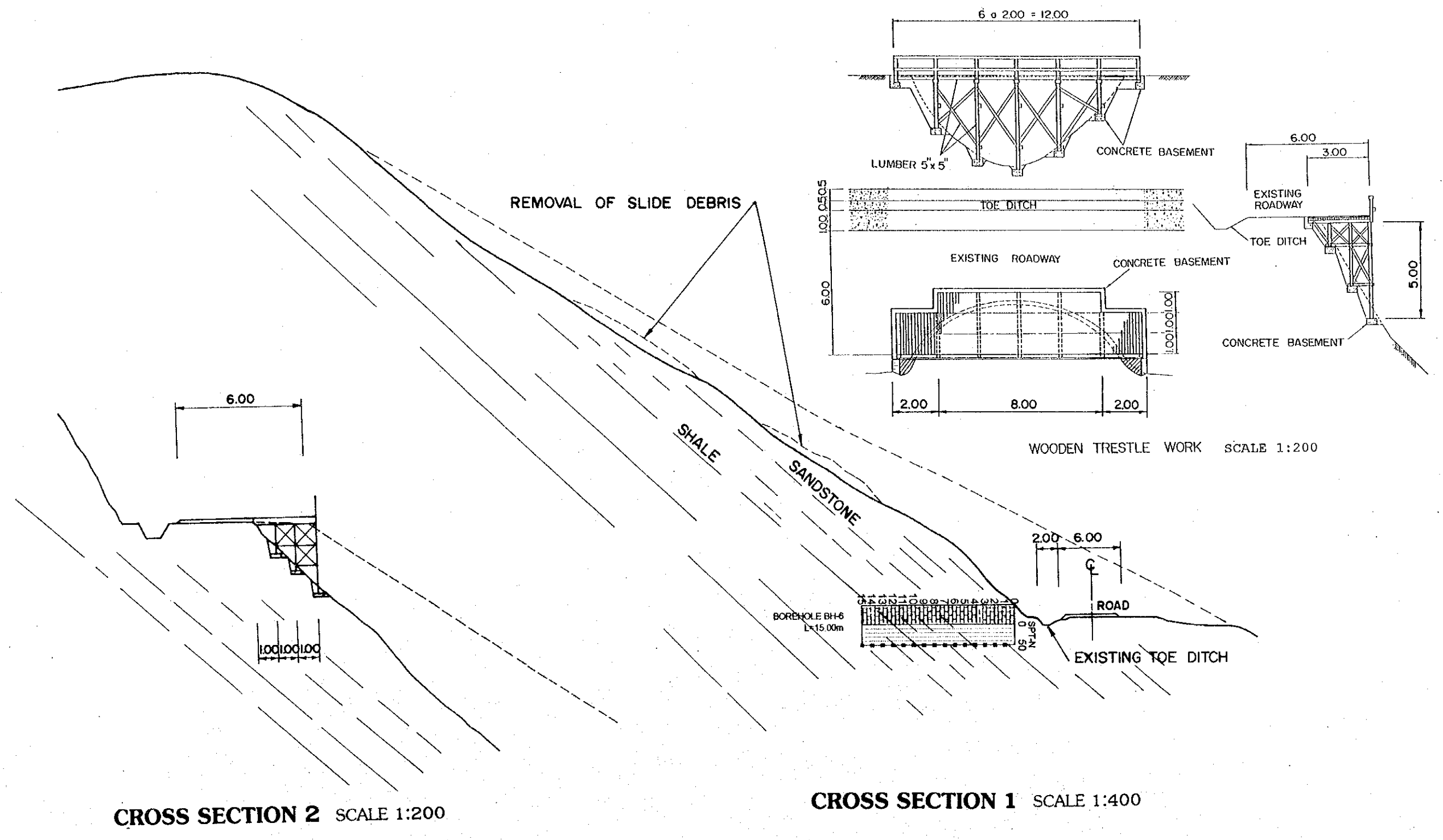


JICA RDPP STUDY		
SPOT NO.	KM.	SHEET NO.
1256/11/12	45.675	31 OF 69
TEMPORARY REPAIR WORK (1/2)		
SD-2-6/3-6 LANDSLIDE ON CUT SLOPE AND FILL SLOPE		

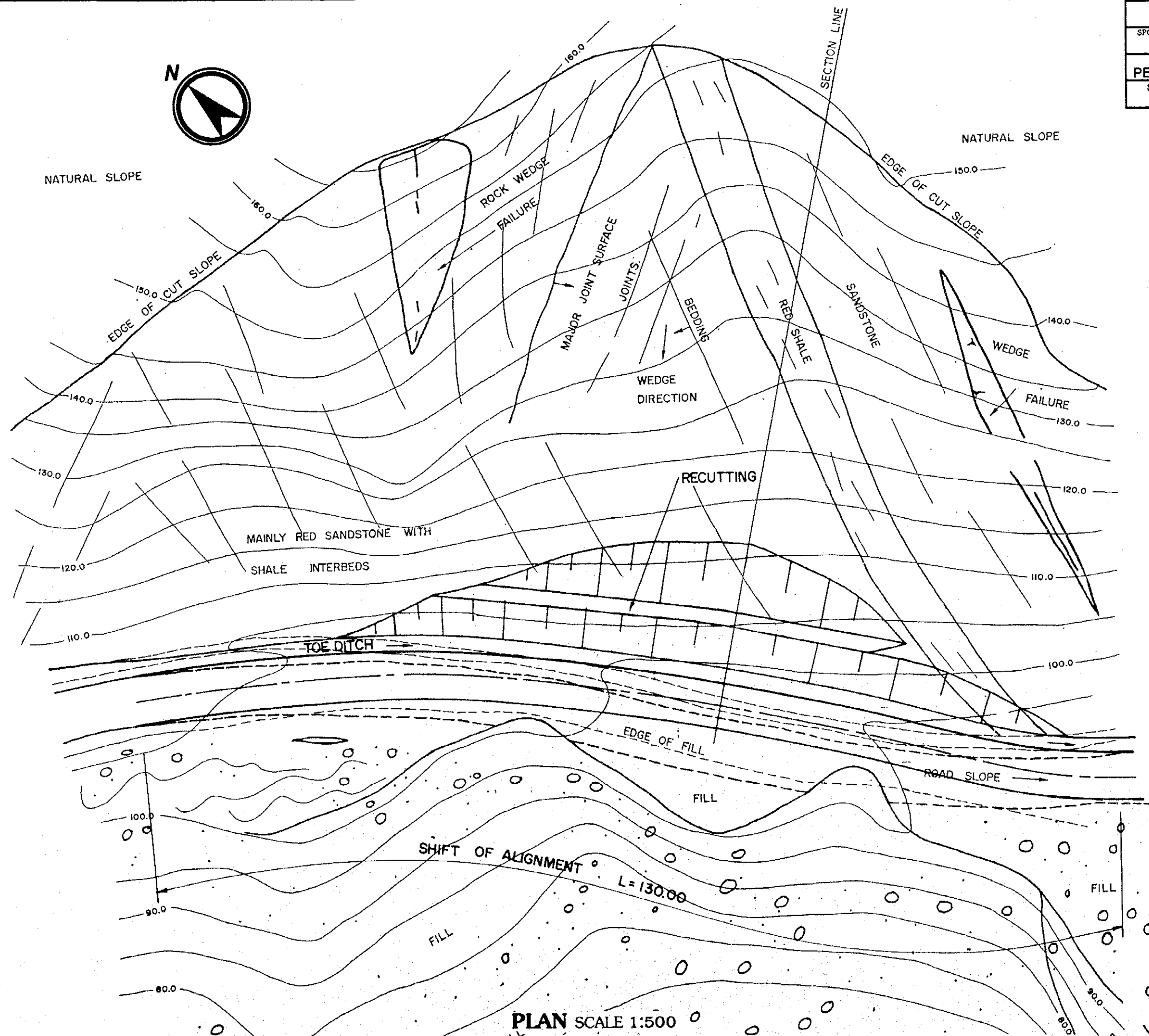


PLAN SCALE 1:500

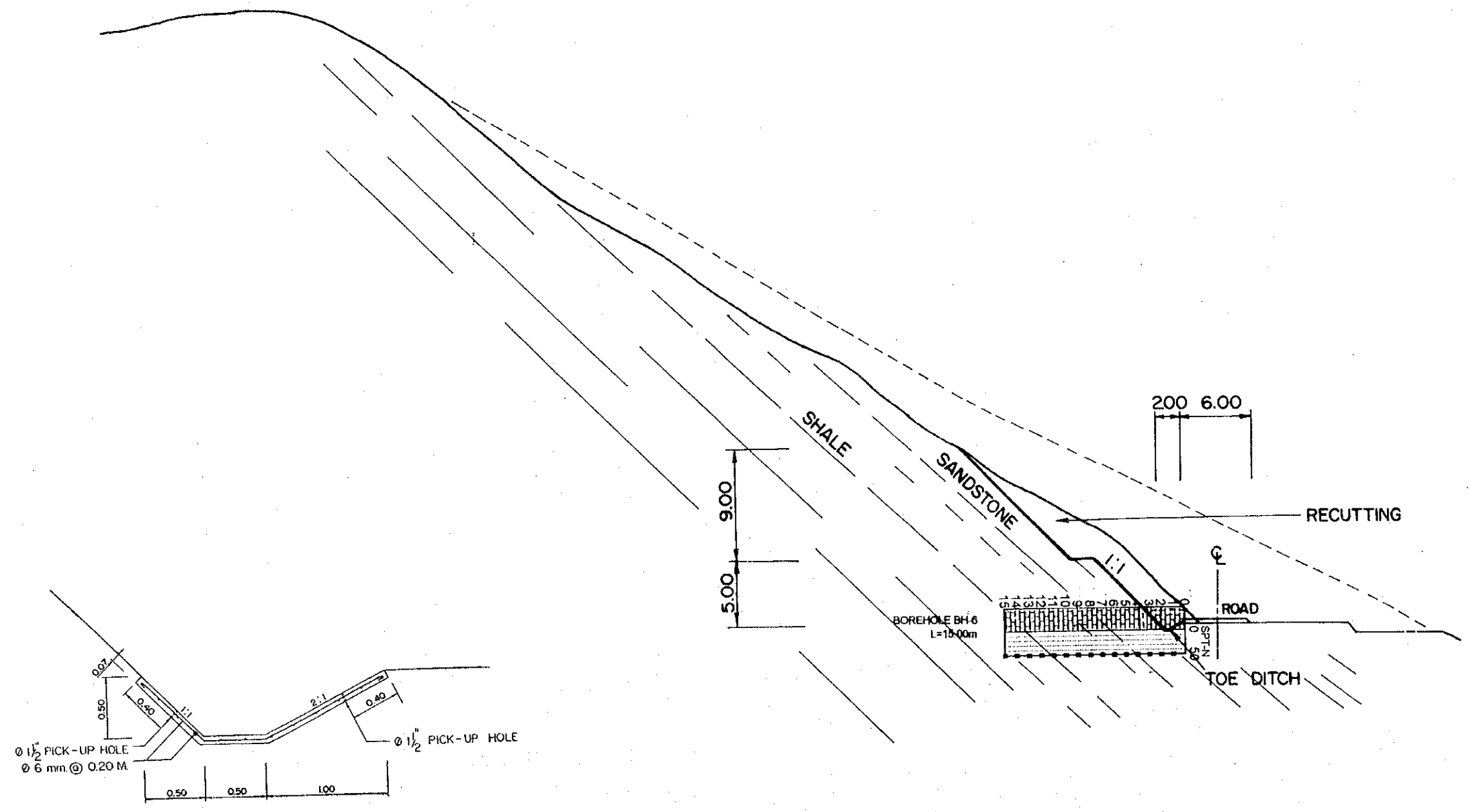
JICA RDPP STUDY		
SPOT NO.	KM.	SHEET NO.
1256/11/12	45.675	32 OF 69
TEMPORARY REPAIR WORK (2/2)		
SD-2-6/3-6 LANDSLIDE ON CUT SLOPE AND FILL SLOPE		



JICA RDPP STUDY		
SPOT NO.	KM.	SHEET NO.
1256/11/12	45.675	33 OF 69
PERMANENT REPAIR WORK (1/2)		
SD-2-6/3-6 LANDSLIDE ON CUT SLOPE AND FILL SLOPE		



JICA RDPP STUDY		
SPOT NO.	KM.	SHEET NO.
1256/11/12	45.675	34 OF 69
PERMANENT REPAIR WORK (2/2)		
SD-2-6/3-6 LANDSLIDE ON CUT SLOPE AND FILL SLOPE		



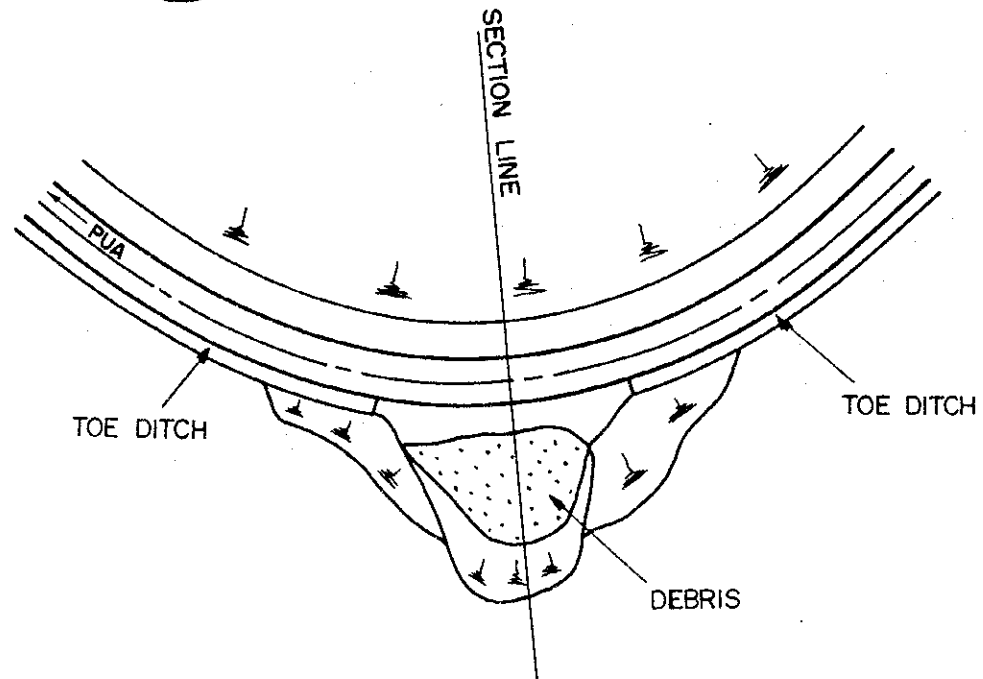
TOE DITCH SCALE 1:40

CROSS SECTION 1 SCALE 1:400

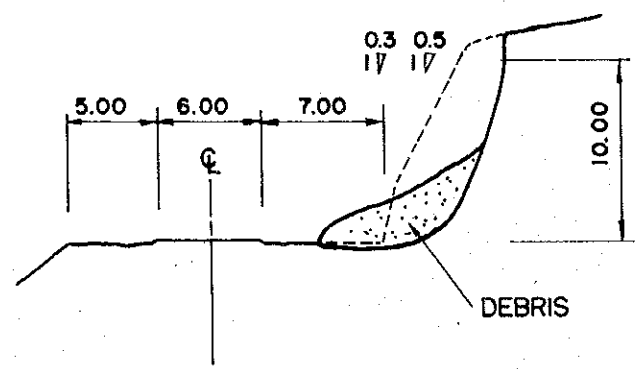
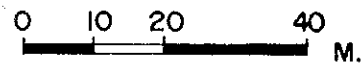
### *3. Existing Condition*



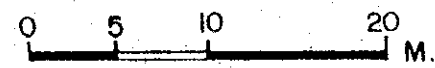
JICA RDPP STUDY		
SPOT NO.	KM.	SHEET NO.
1256/C1	6.900	35 OF 69
EXISTING CONDITION		
SD-2-6 LANDSLIDE ON CUT SLOPE		



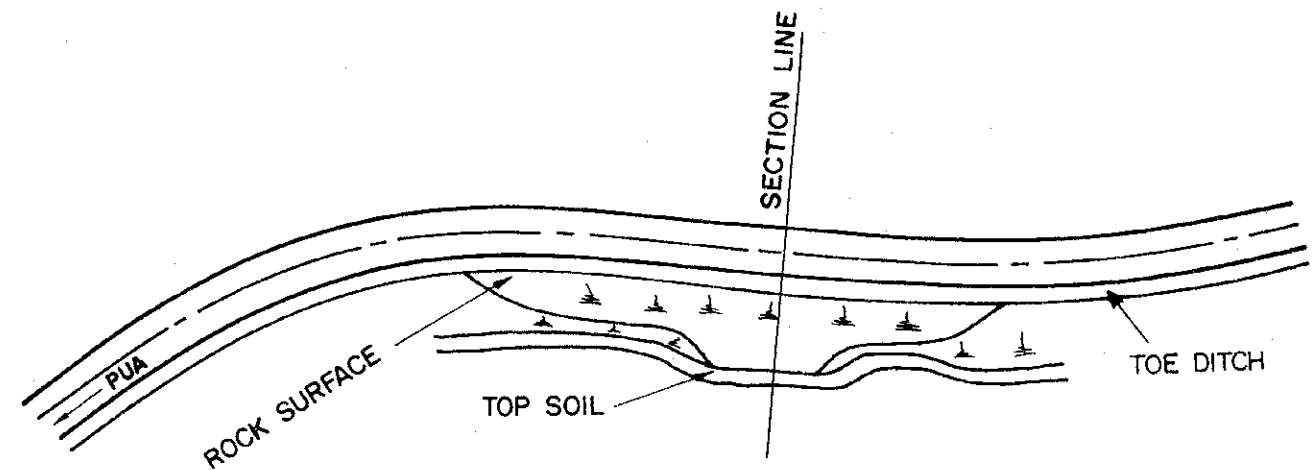
PLAN



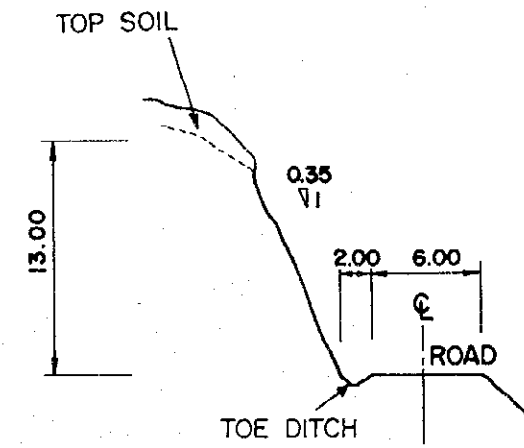
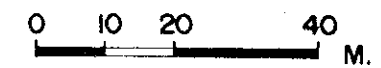
CROSS SECTION



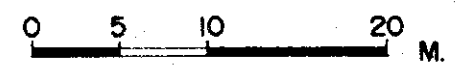
JICA RDPP STUDY		
SPOT NO.	KM.	SHEET NO.
1256/C2	9.100	36 OF 69
EXISTING CONDITION		
SD-2-9 ROCKFALL ON CUT SLOPE		



PLAN

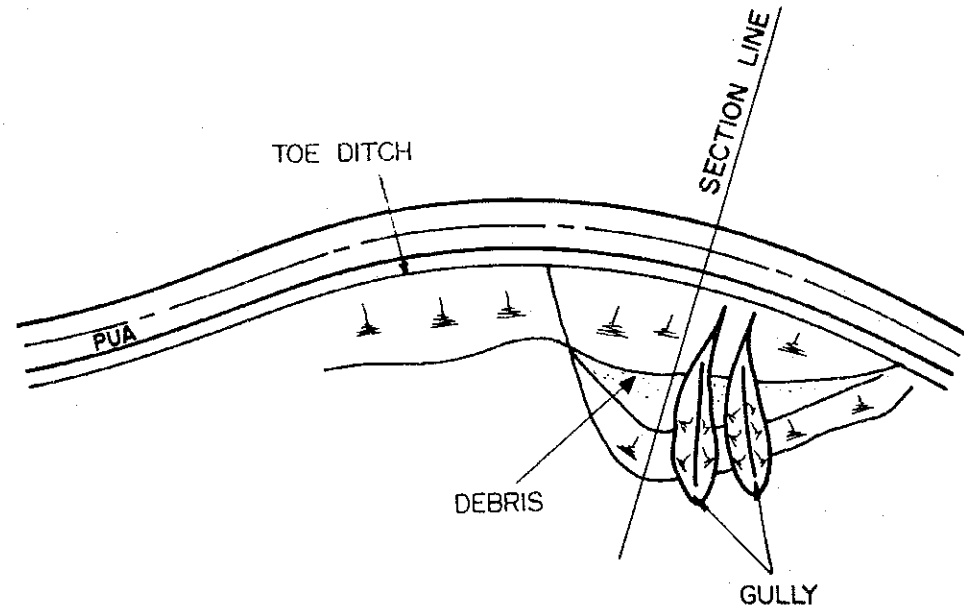


CROSS SECTION

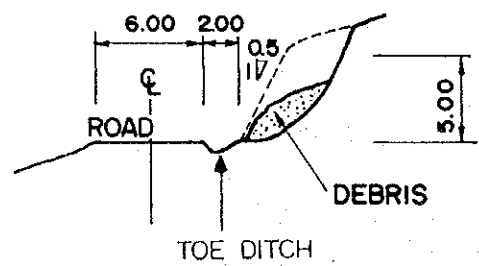
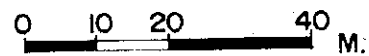




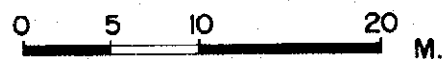
JICA RDPP STUDY		
SPOT NO.	KM.	SHEET NO.
1256/C3	10.100	37 OF 69
EXISTING CONDITION		
SD-2-6/3 LANDSLIDE AND EROSION ON CUT SLOPE		



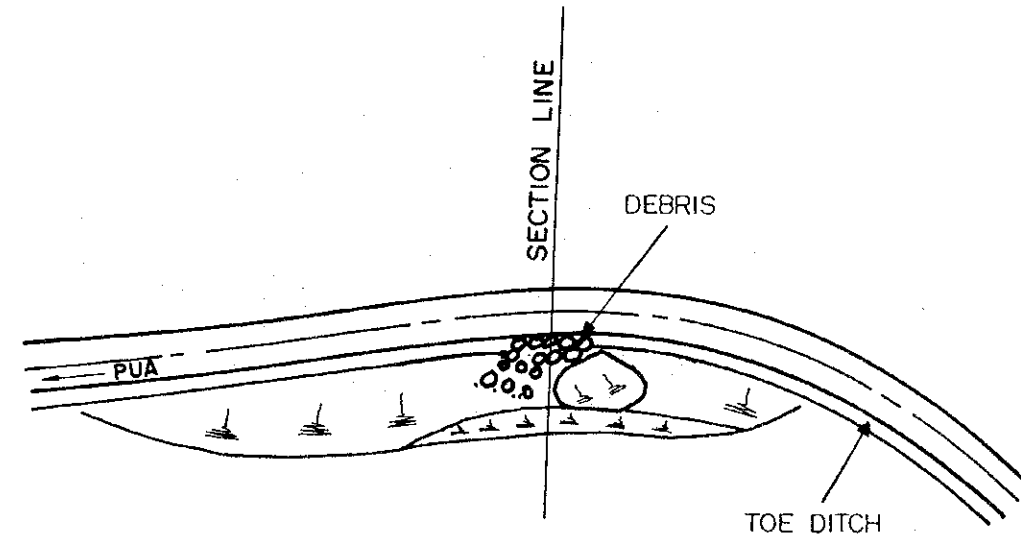
PLAN



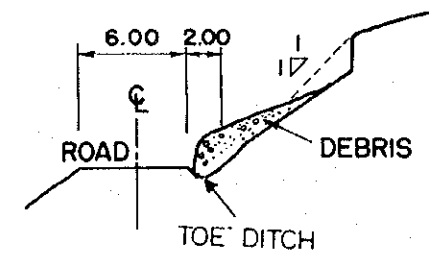
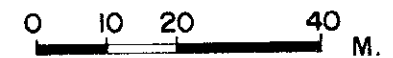
CROSS SECTION



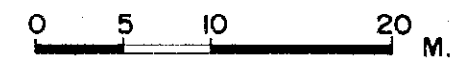
JICA RDPP STUDY		
SPOT NO.	KM.	SHEET NO.
1256/C4	12.750	38 OF 69
EXISTING CONDITION		
SD-2-7 LANDSLIDE ON CUT SLOPE		



PLAN



CROSS SECTION



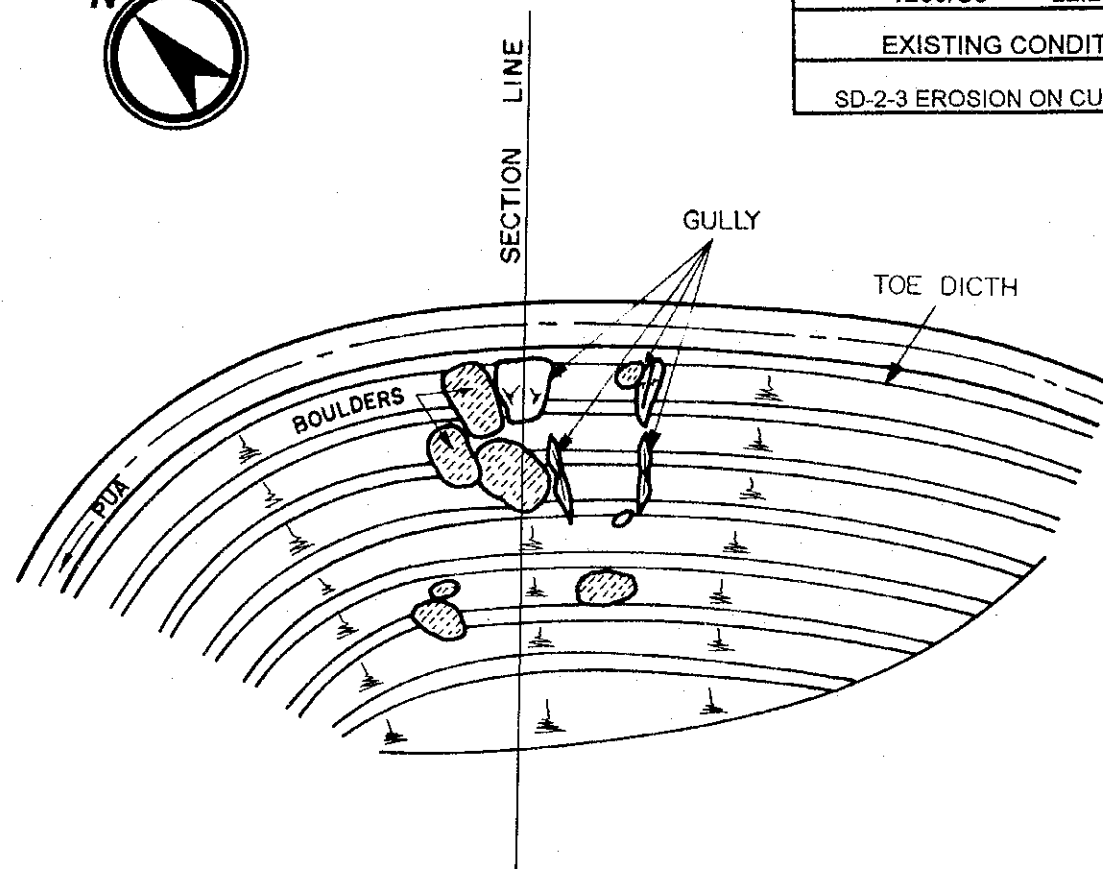


JICA RDPP STUDY

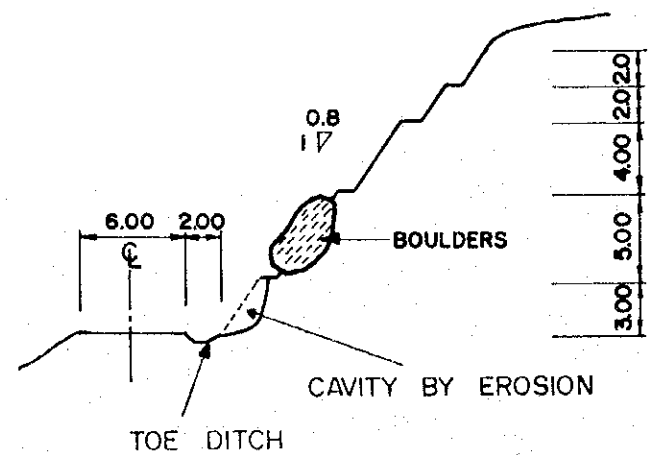
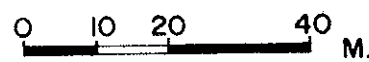
SPOT NO.	KM.	SHEET NO.
1256/C5	22.200	39 OF 69

EXISTING CONDITION

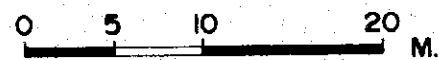
SD-2-3 EROSION ON CUT SLOPE



PLAN



CROSS SECTION

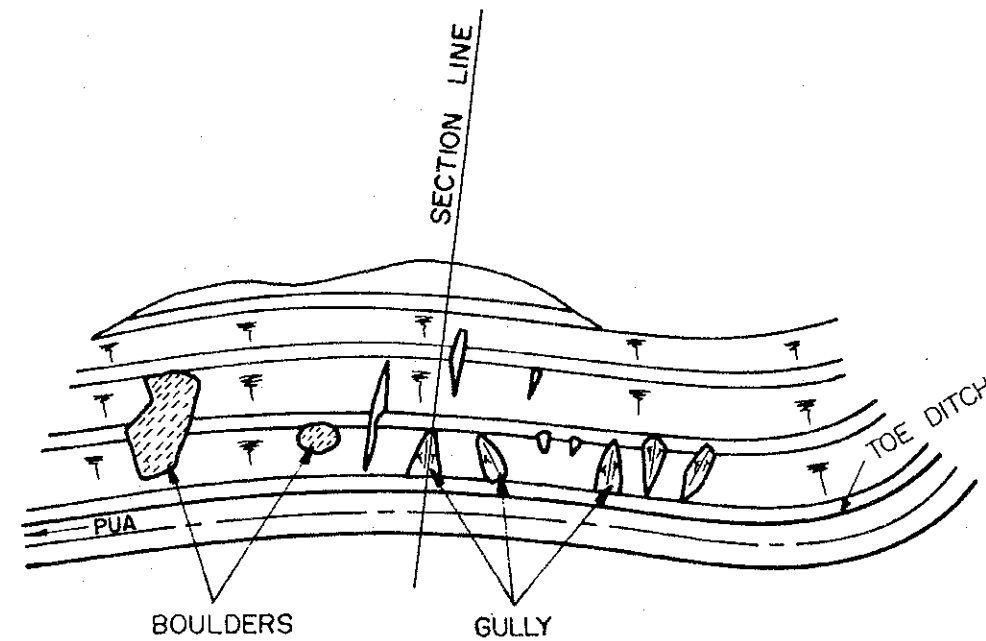


JICA RDPP STUDY

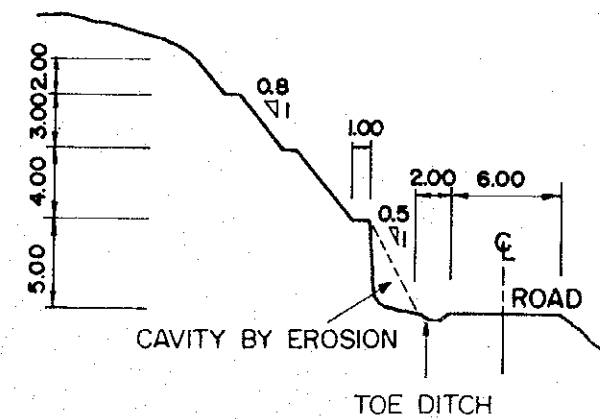
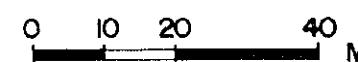
SPOT NO.	KM.	SHEET NO.
1256/C6	24.200	40 OF 69

EXISTING CONDITION

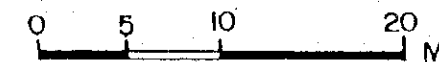
SD-2-3 EROSION ON CUT SLOPE



PLAN

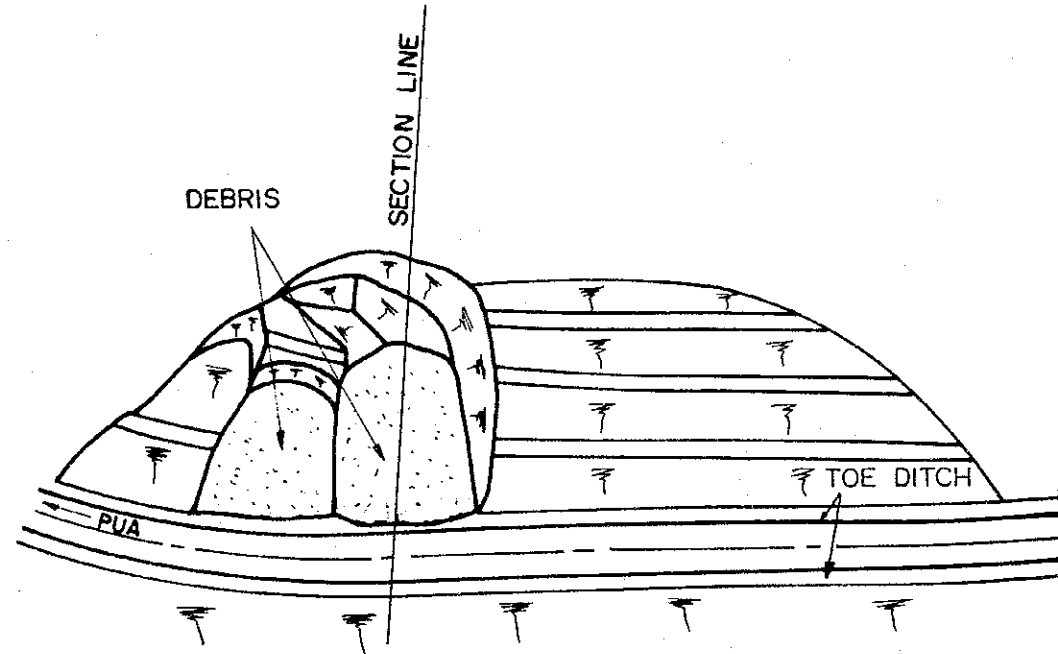


CROSS SECTION

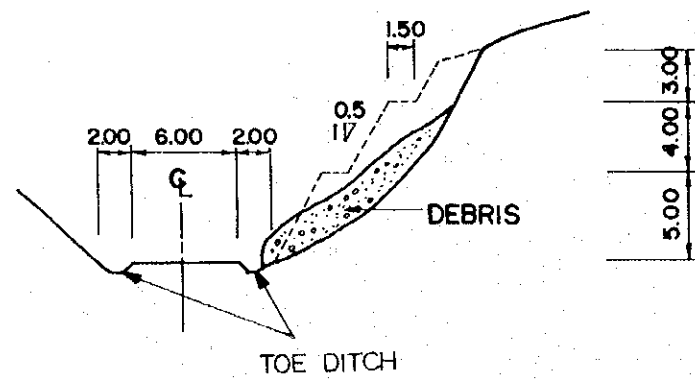
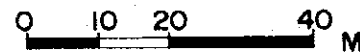




JICA RDPP STUDY		
SPOT NO.	KM.	SHEET NO.
1256/C7	28.800	41 OF 69
EXISTING CONDITION		
SD-2-8 LANDSLIDE ON CUT SLOPE		



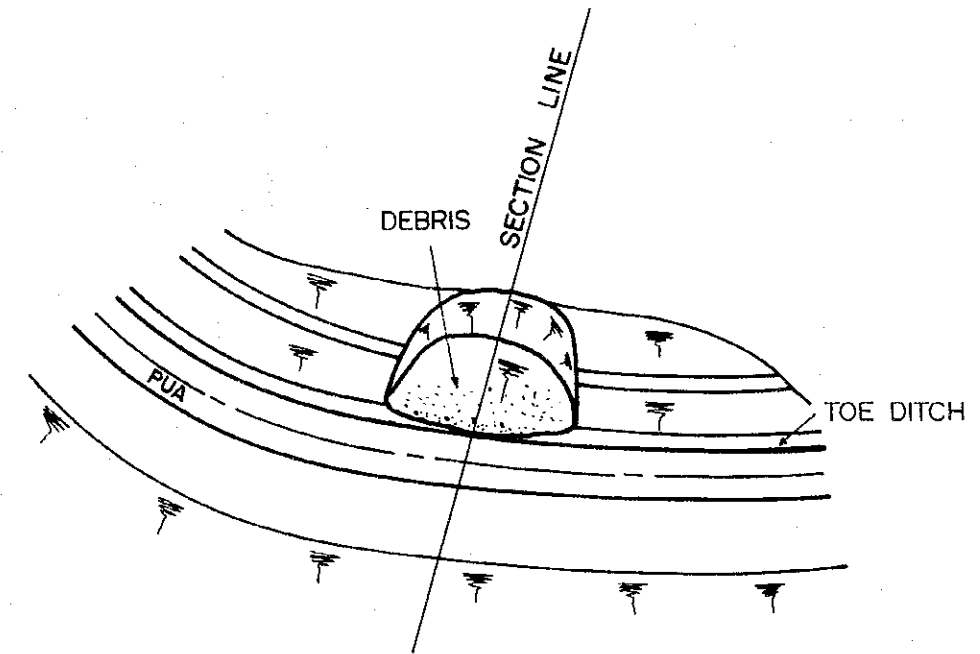
PLAN



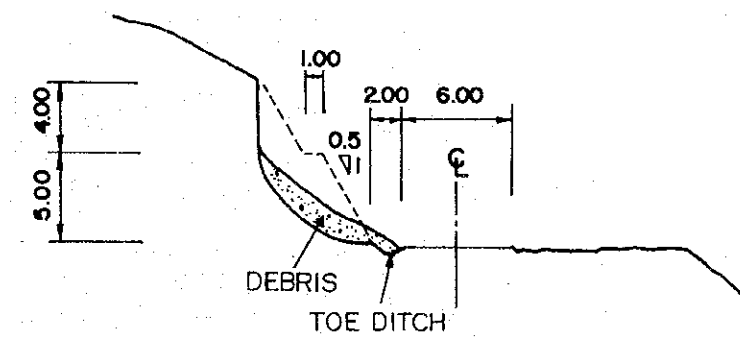
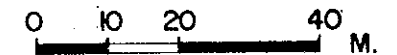
CROSS SECTION



JICA RDPP STUDY		
SPOT NO.	KM.	SHEET NO.
1256/C8	31.100	42 OF 69
EXISTING CONDITION		
SD-2-6 LANDSLIDE ON CUT SLOPE		



PLAN

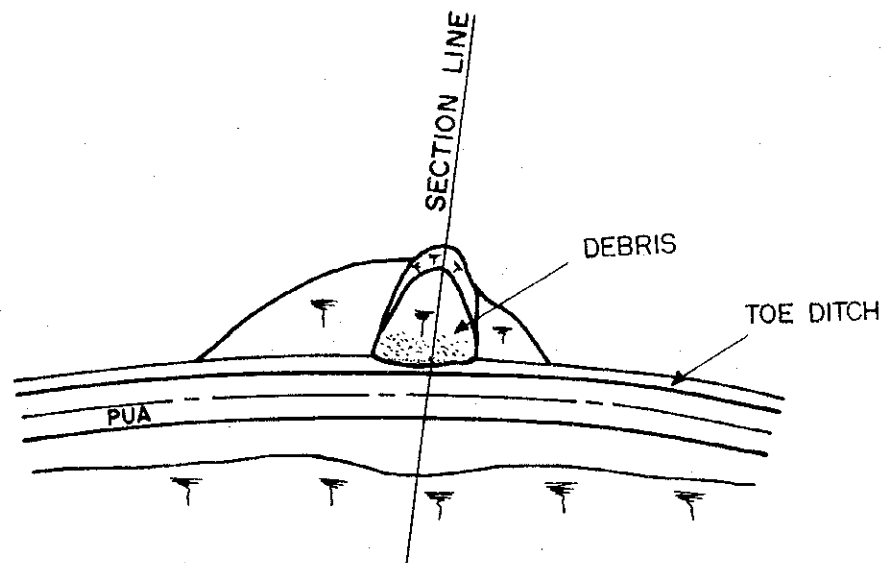


CROSS SECTION

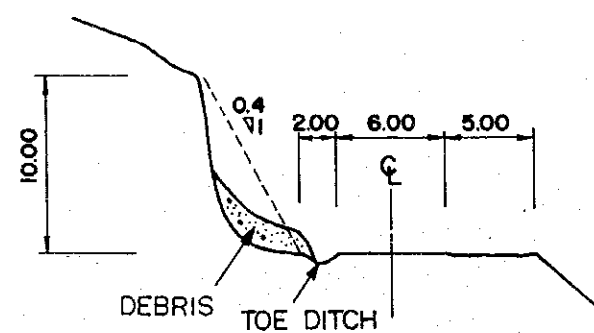
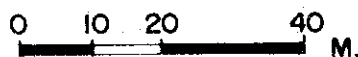




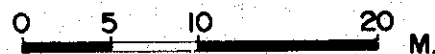
JICA RDPP STUDY		
SPOT NO.	KM.	SHEET NO.
1256/C9	31.800	43 OF 69
EXISTING CONDITION		
SD-2-6 LANDSLIDE ON CUT SLOPE		



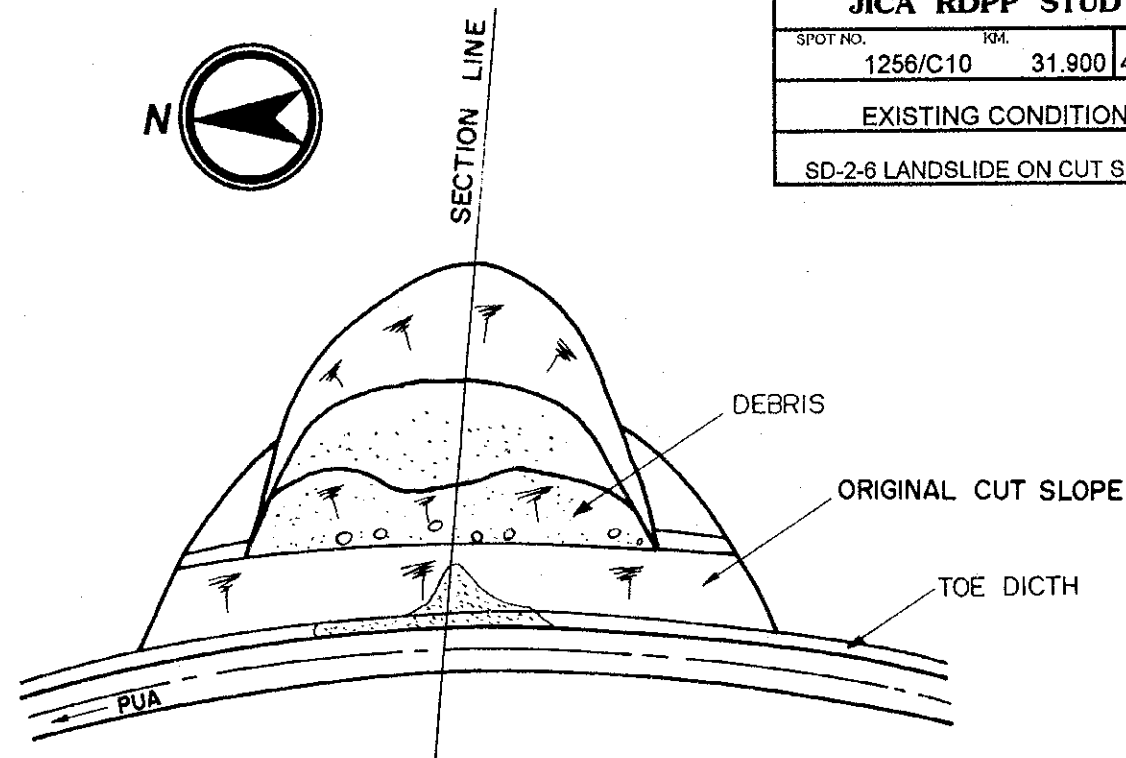
PLAN



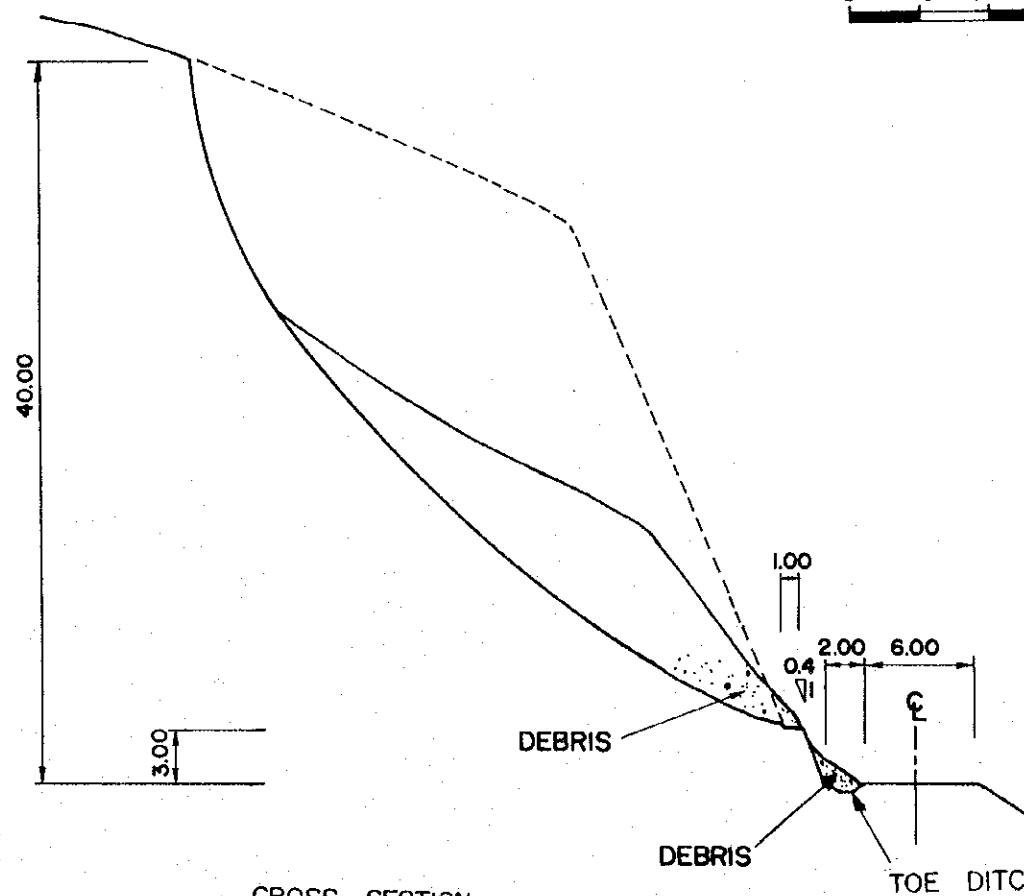
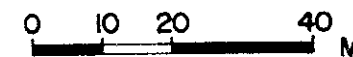
CROSS SECTION



JICA RDPP STUDY		
SPOT NO.	KM.	SHEET NO.
1256/C10	31.900	44 OF 69
EXISTING CONDITION		
SD-2-6 LANDSLIDE ON CUT SLOPE		



PLAN

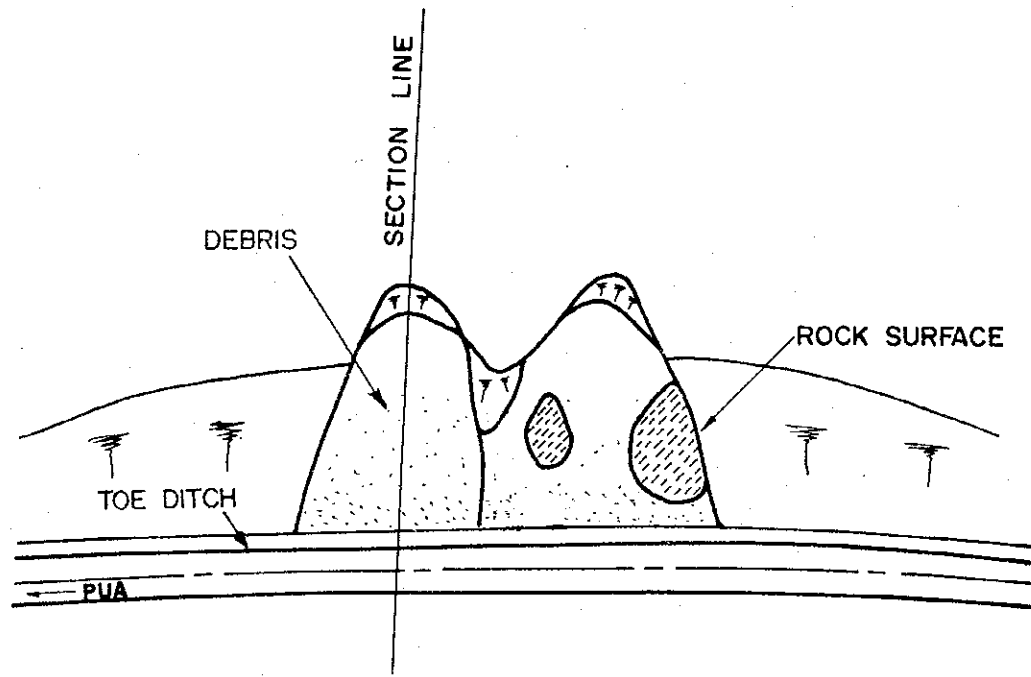


CROSS SECTION

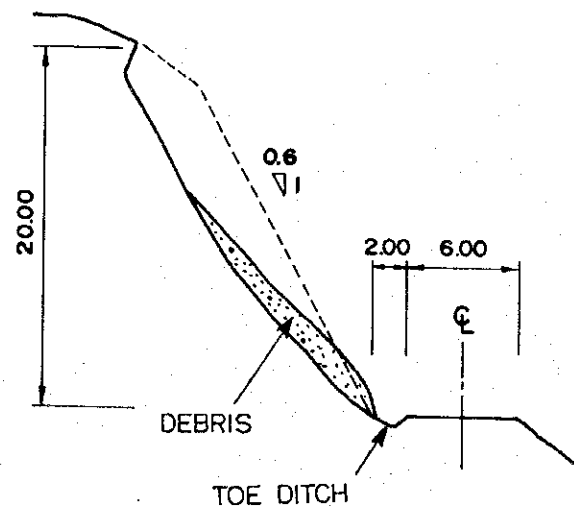
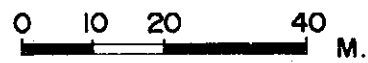




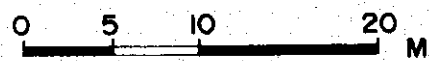
JICA RDPP STUDY		
SPOT NO.	KM.	SHEET NO.
1256/C11	31.950	45 OF 69
EXISTING CONDITION		
SD-2-7 LANDSLIDE ON CUT SLOPE		



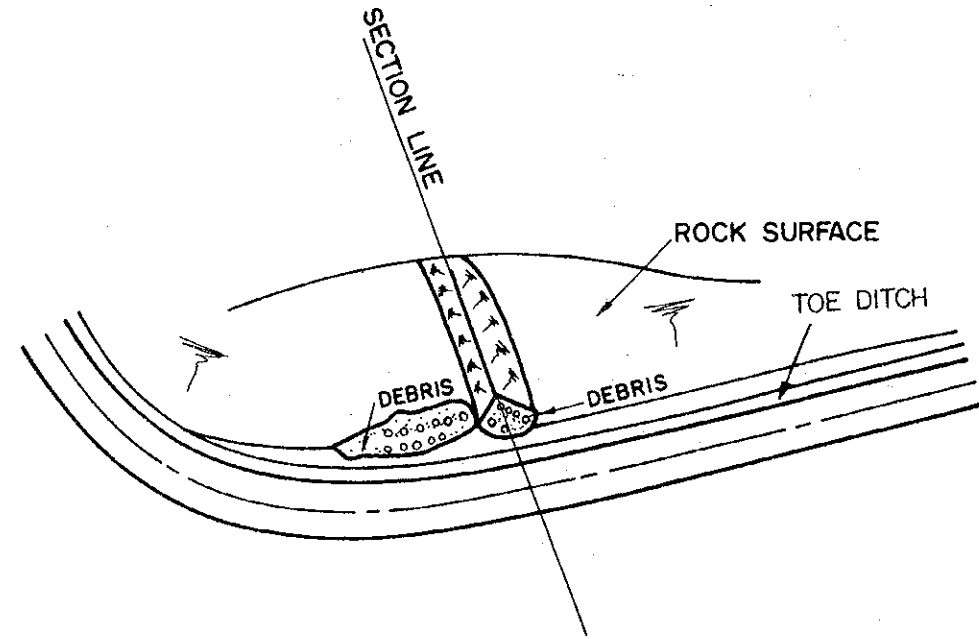
PLAN



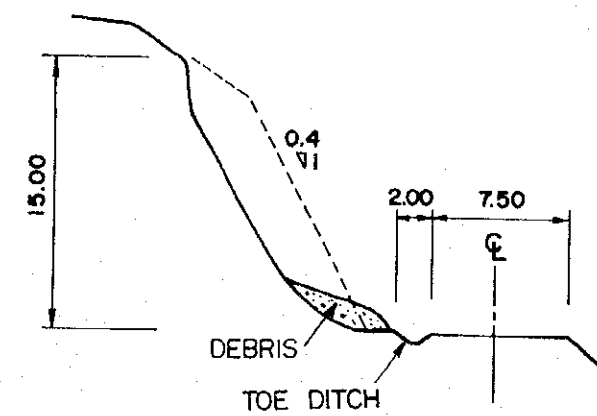
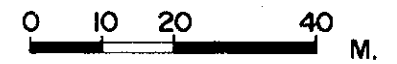
CROSS SECTION



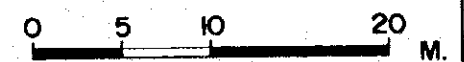
JICA RDPP STUDY		
SPOT NO.	KM.	SHEET NO.
1256/C12	33.640	46 OF 69
EXISTING CONDITION		
SD-2-8 LANDSLIDE ON CUT SLOPE		



PLAN



CROSS SECTION



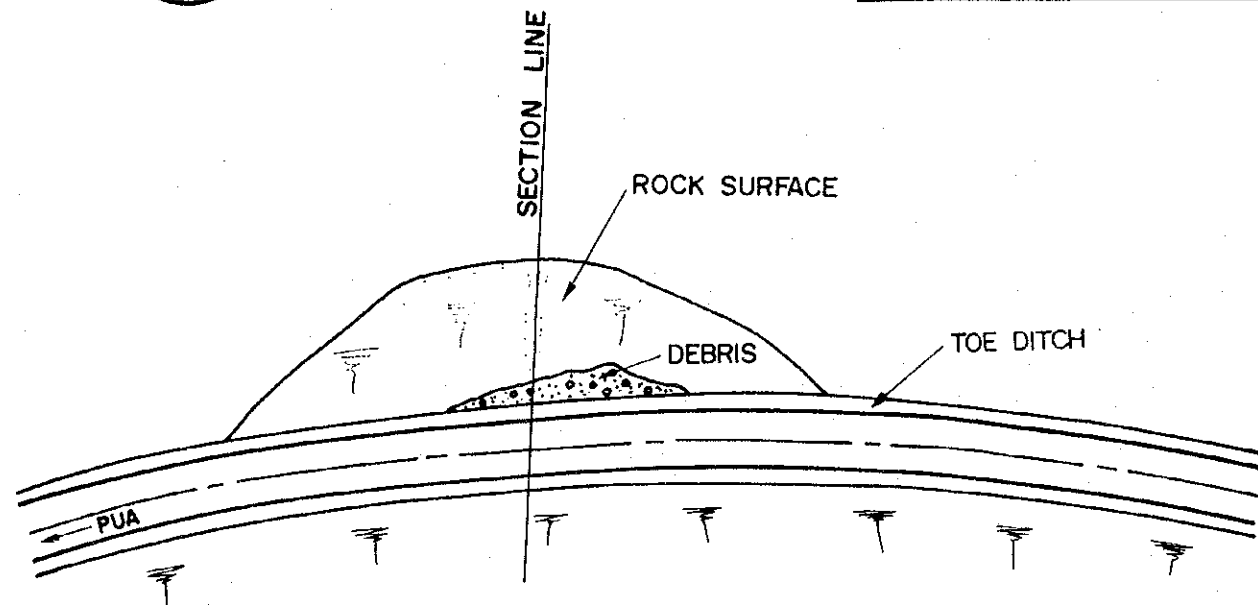


JICA RDPP STUDY

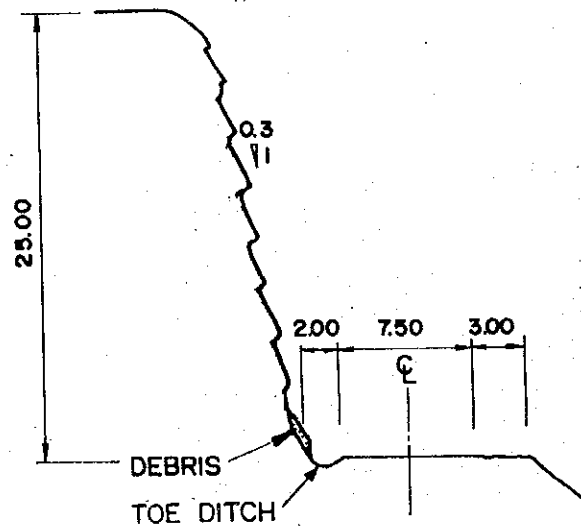
SPOT NO. 1256/C13 KM. 33.675 SHEET NO. 47 OF 69

EXISTING CONDITION

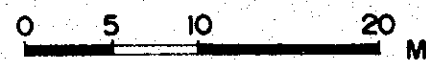
SD-2-10 ROCKFALL ON CUT SLOPE



PLAN



CROSS SECTION

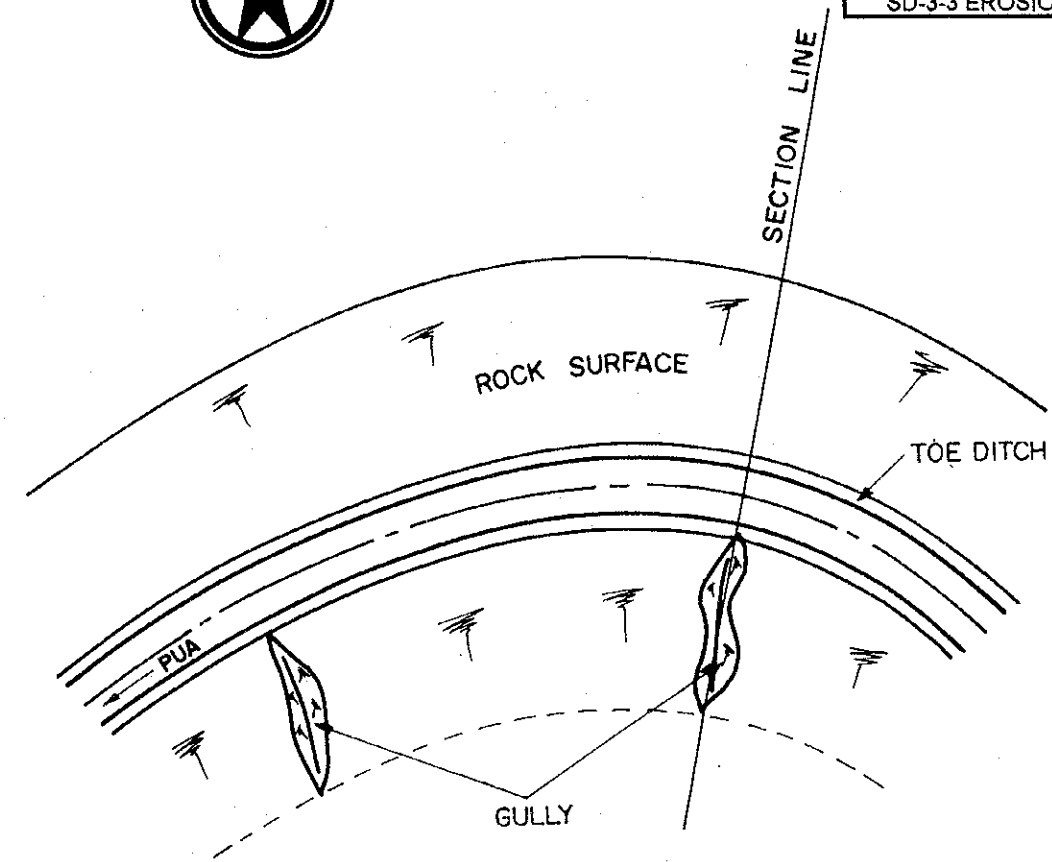


JICA RDPP STUDY

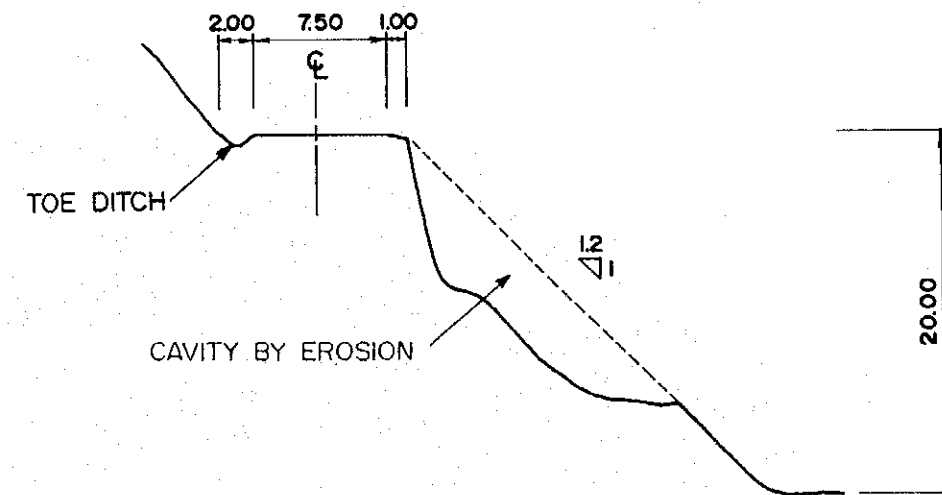
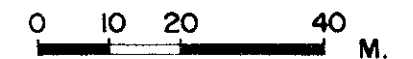
SPOT NO. 1256/C14 KM. 33.950 SHEET NO. 48 OF 69

EXISTING CONDITION

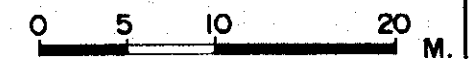
SD-3-3 EROSION ON FILL SLOPE



PLAN

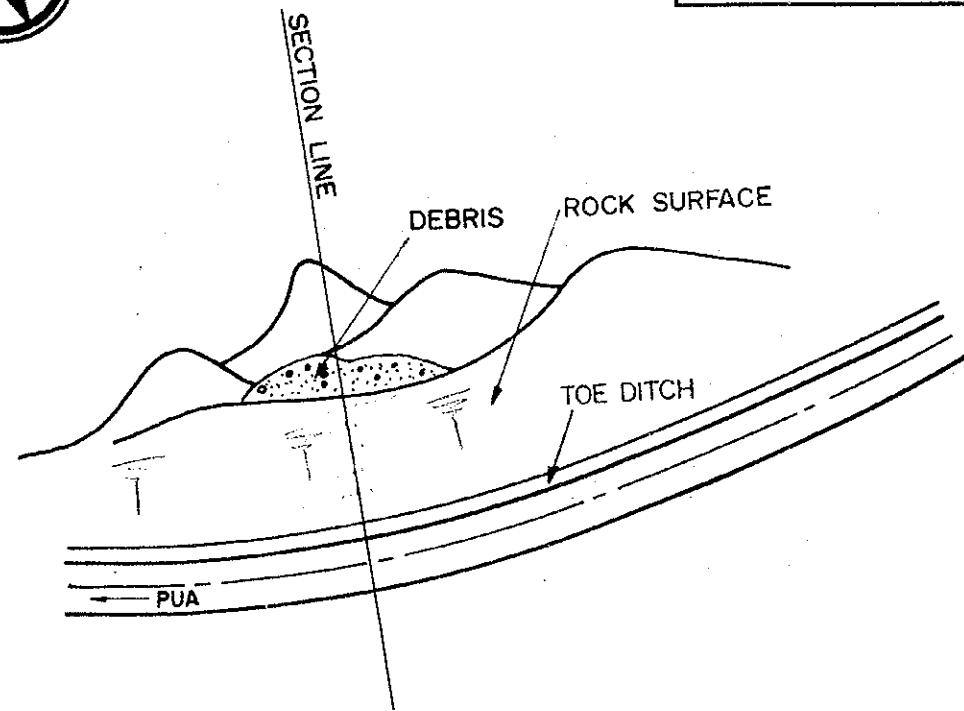


CROSS SECTION

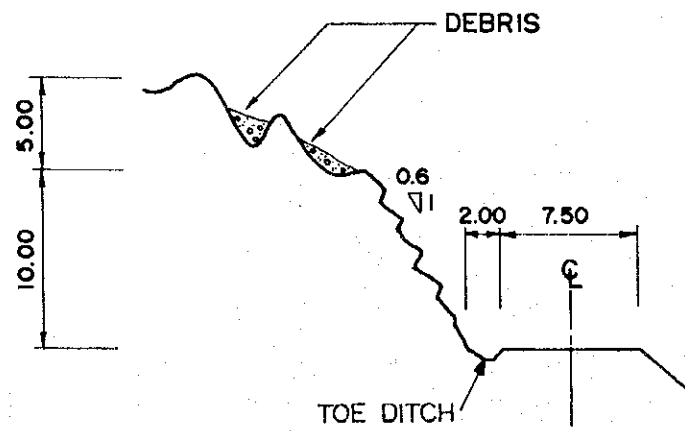




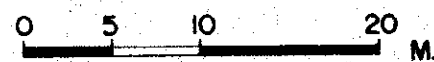
JICA RDPP STUDY		
SPOT NO.	KM.	SHEET NO.
1256/C15	34.200	49 OF 69
EXISTING CONDITION		
SD-2-10 ROCKFALL ON CUT SLOPE		



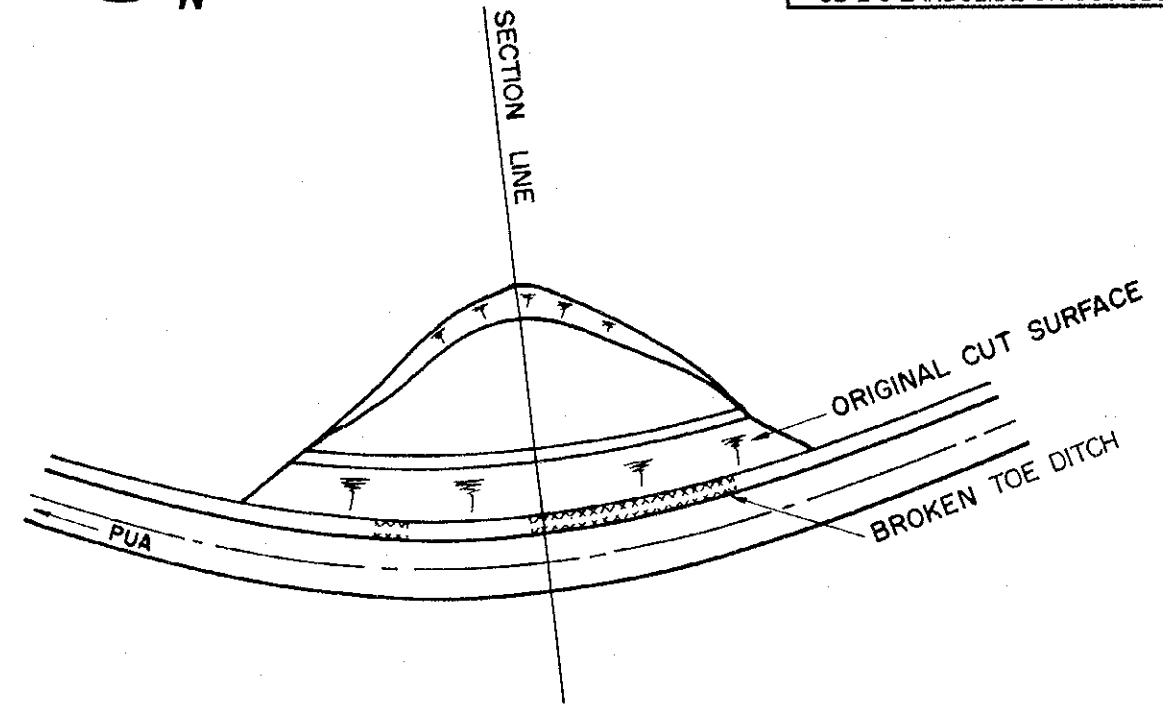
PLAN



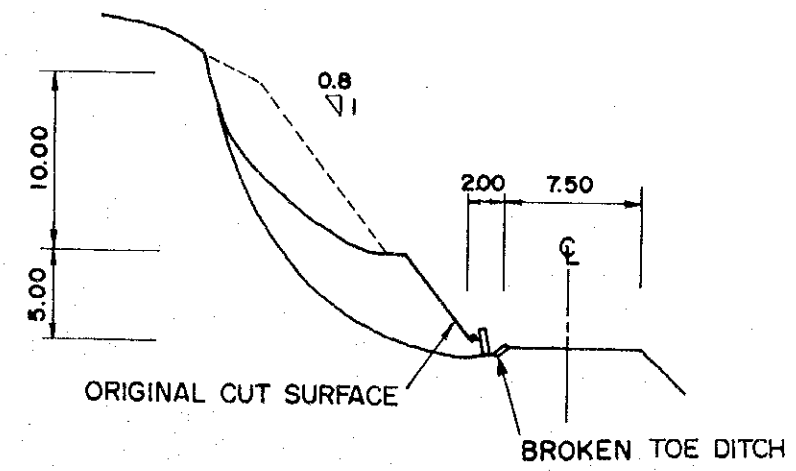
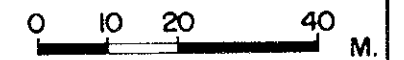
CROSS SECTION



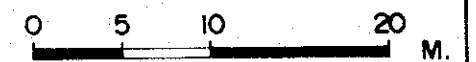
JICA RDPP STUDY		
SPOT NO.	KM.	SHEET NO.
1256/C16	35.800	50 OF 69
EXISTING CONDITION		
SD-2-6 LANDSLIDE ON CUT SLOPE		



PLAN

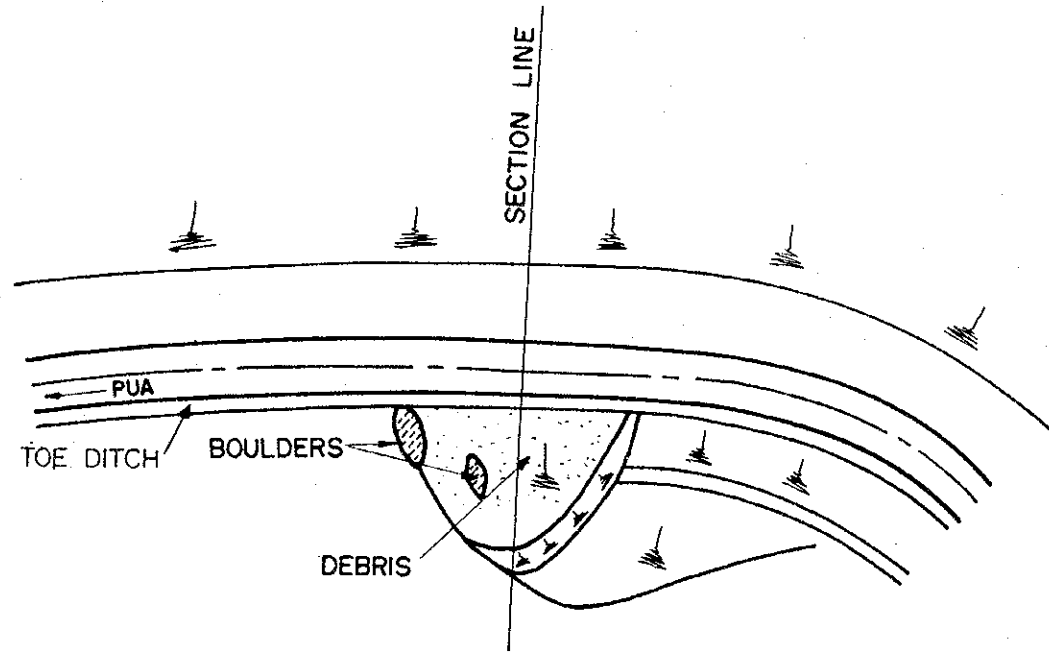


CROSS SECTION

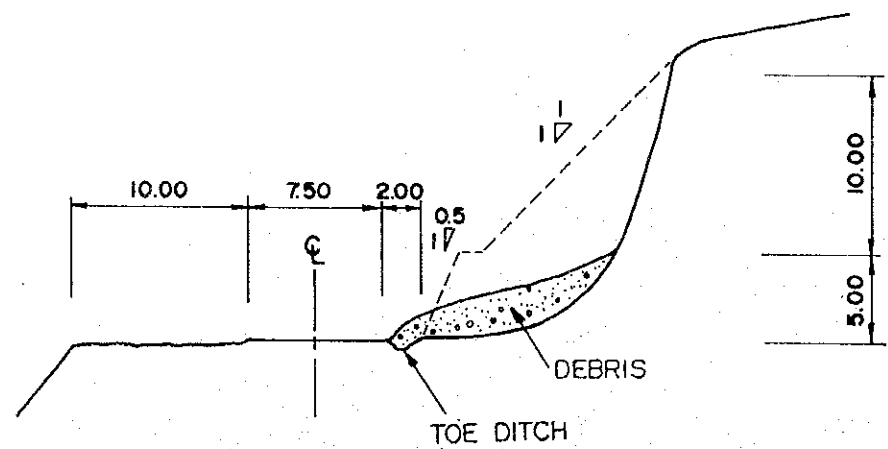
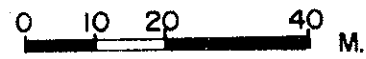




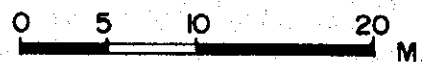
JICA RDPP STUDY		
SPOT NO.	KM.	SHEET NO.
1256/C17	36.200	51 OF 69
EXISTING CONDITION		
SD-2-6 LANDSLIDE ON CUT SLOPE		



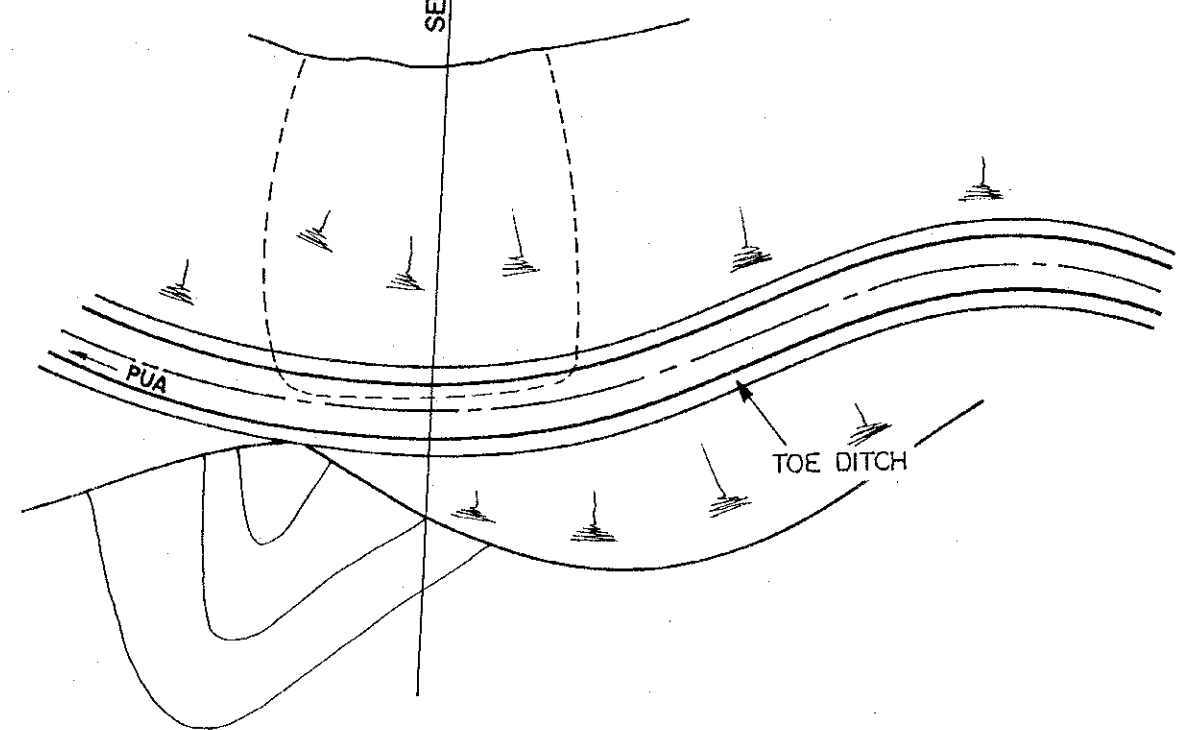
PLAN



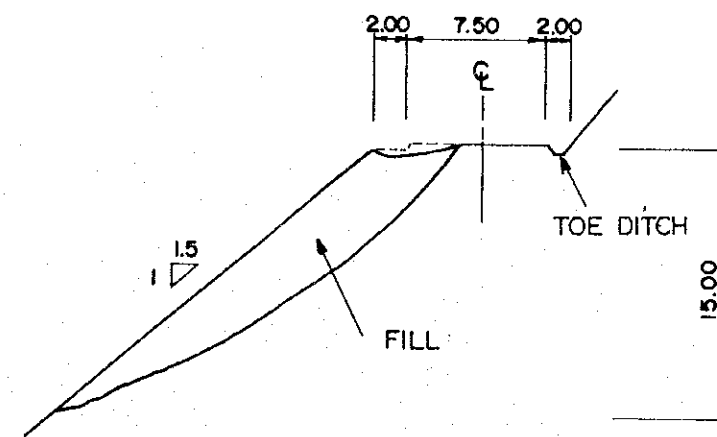
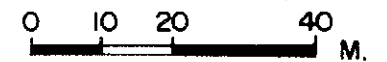
CROSS SECTION



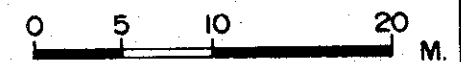
JICA RDPP STUDY		
SPOT NO.	KM.	SHEET NO.
1256/C18	36.400	52 OF 69
EXISTING CONDITION		
SD-3-6 LANDSLIDE ON FILL SLOPE		



PLAN

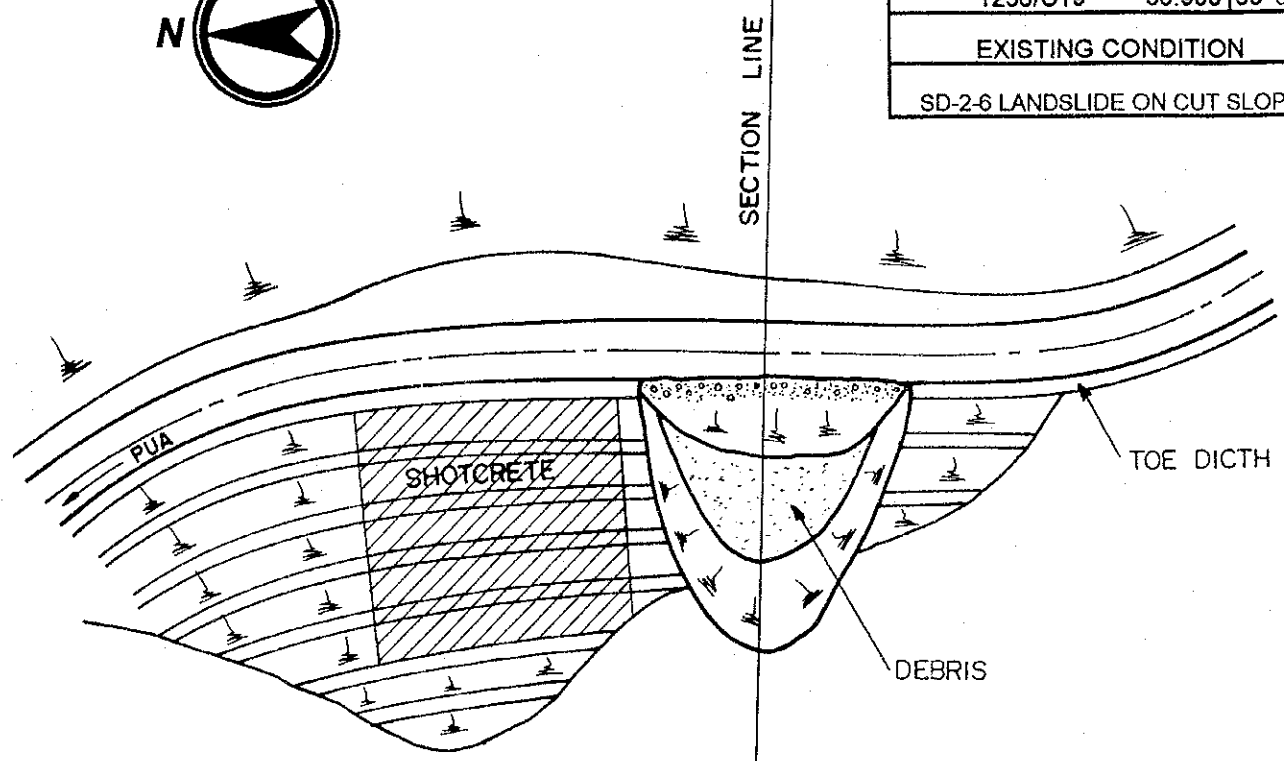


CROSS SECTION

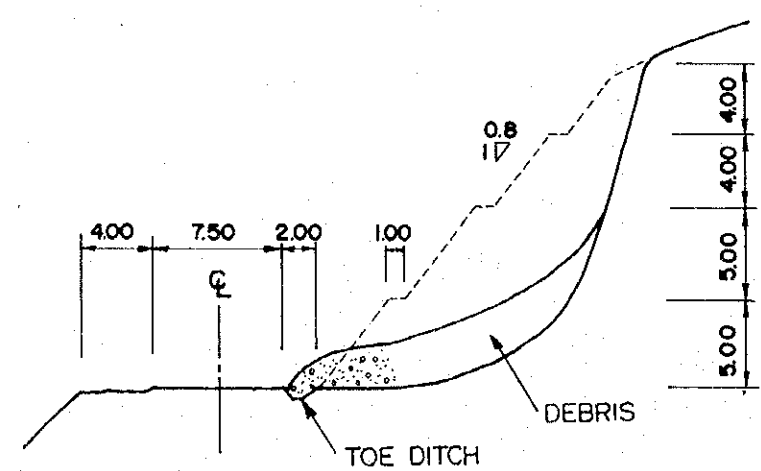
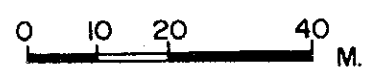




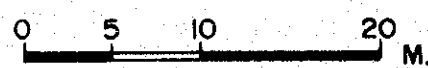
JICA RDPP STUDY		
SPOT NO.	KM.	SHEET NO.
1256/C19	36.900	53 OF 69
EXISTING CONDITION		
SD-2-6 LANDSLIDE ON CUT SLOPE		



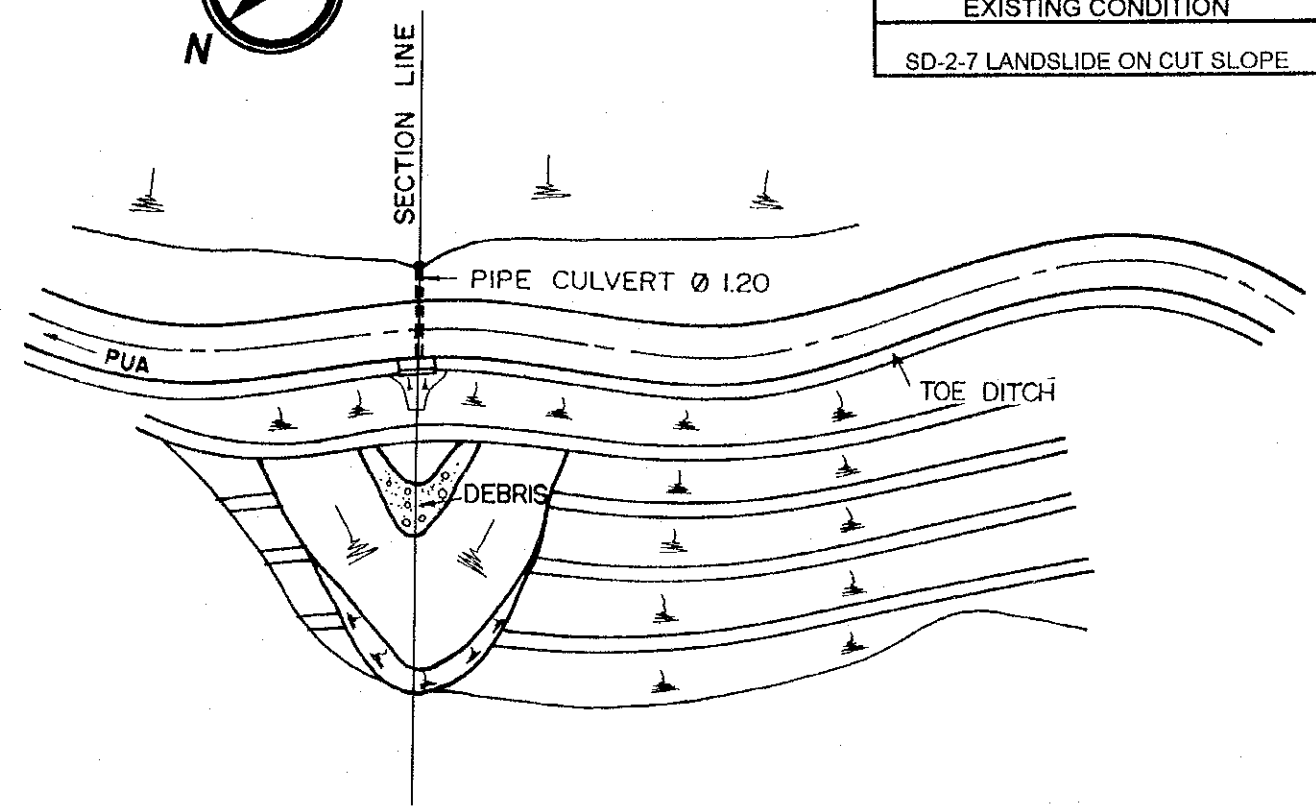
PLAN



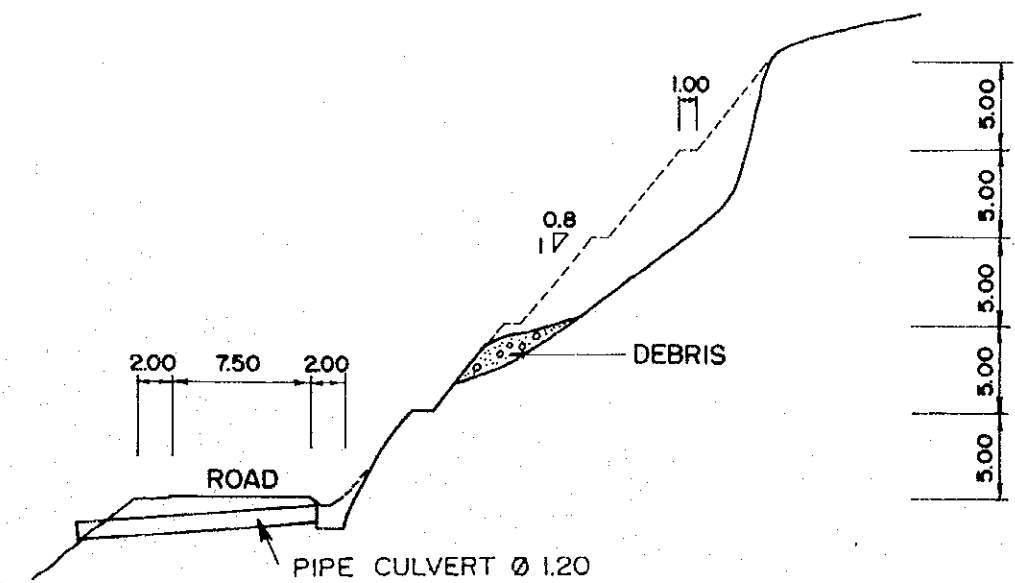
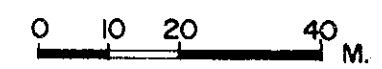
CROSS SECTION



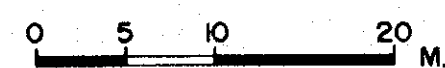
JICA RDPP STUDY		
SPOT NO.	KM.	SHEET NO.
1256/C20	39.100	54 OF 69
EXISTING CONDITION		
SD-2-7 LANDSLIDE ON CUT SLOPE		



PLAN



CROSS SECTION





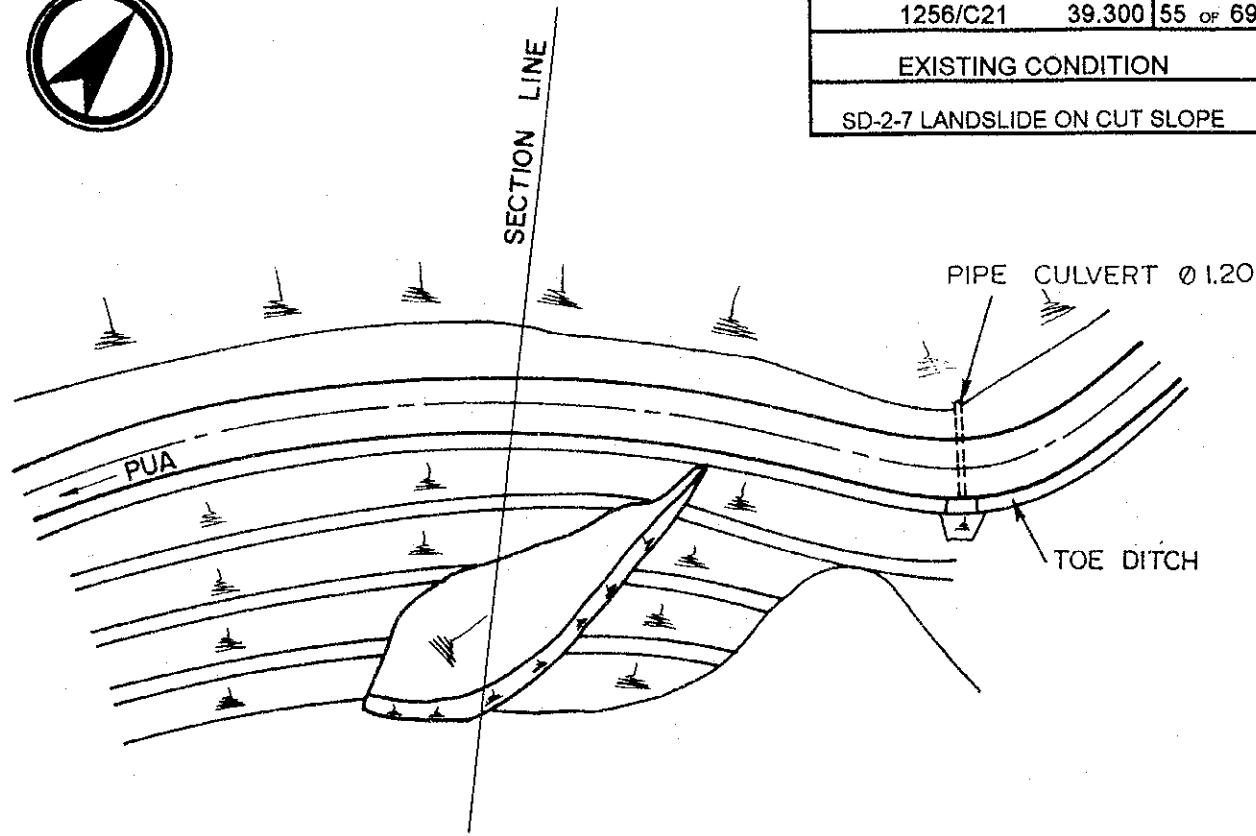


JICA RDPP STUDY

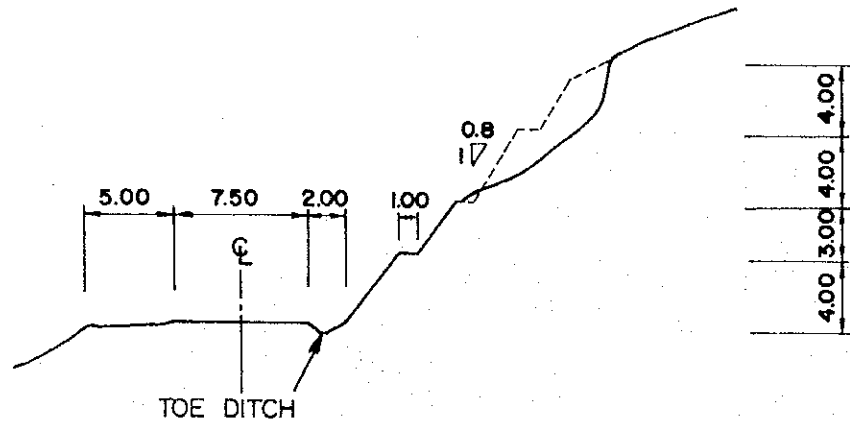
SPOT NO. 1256/C21 KM. 39.300 SHEET NO. 55 OF 69

EXISTING CONDITION

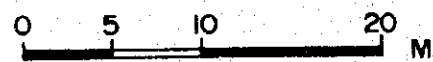
SD-2-7 LANDSLIDE ON CUT SLOPE



PLAN



CROSS SECTION

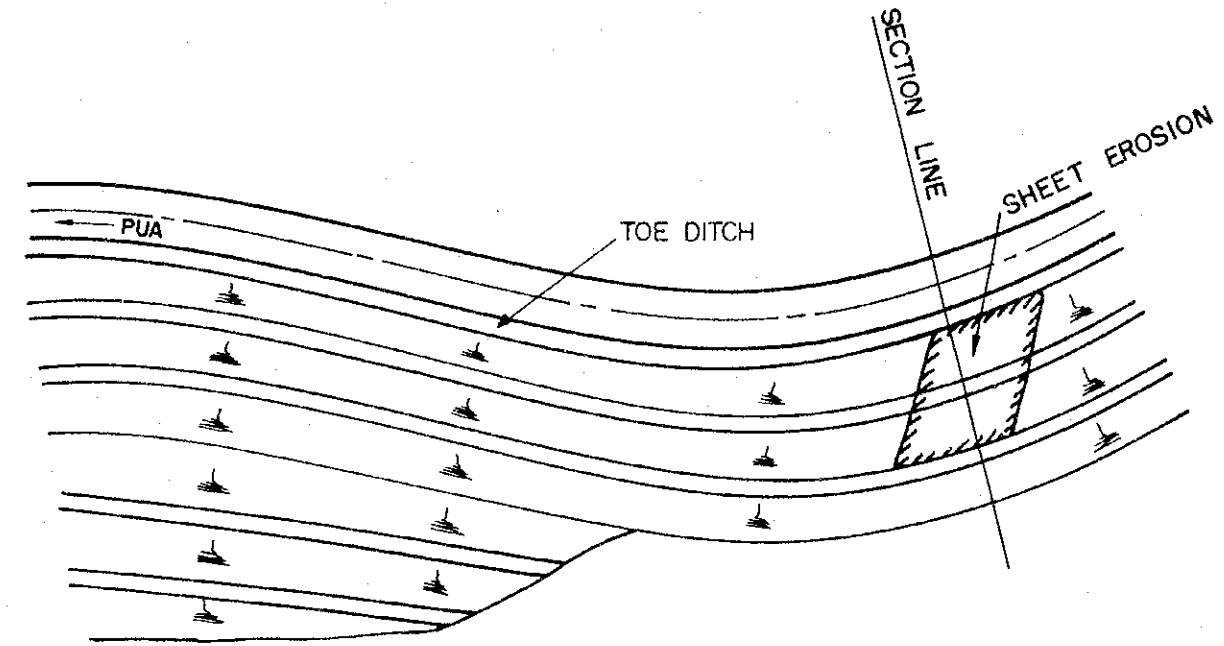


JICA RDPP STUDY

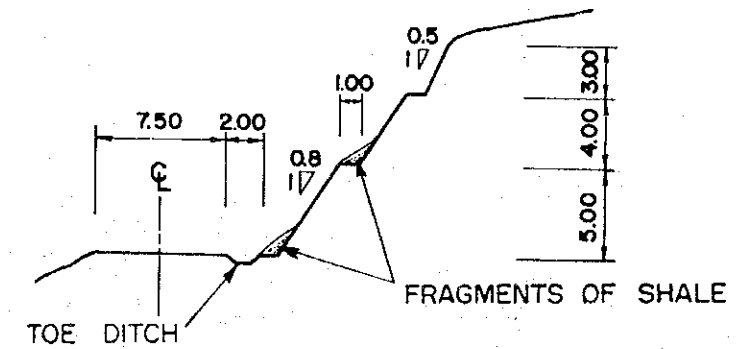
SPOT NO. 1256/C22 KM. 39.500 SHEET NO. 56 OF 69

EXISTING CONDITION

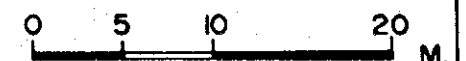
SD-2-1 EROSION ON CUT SLOPE



PLAN

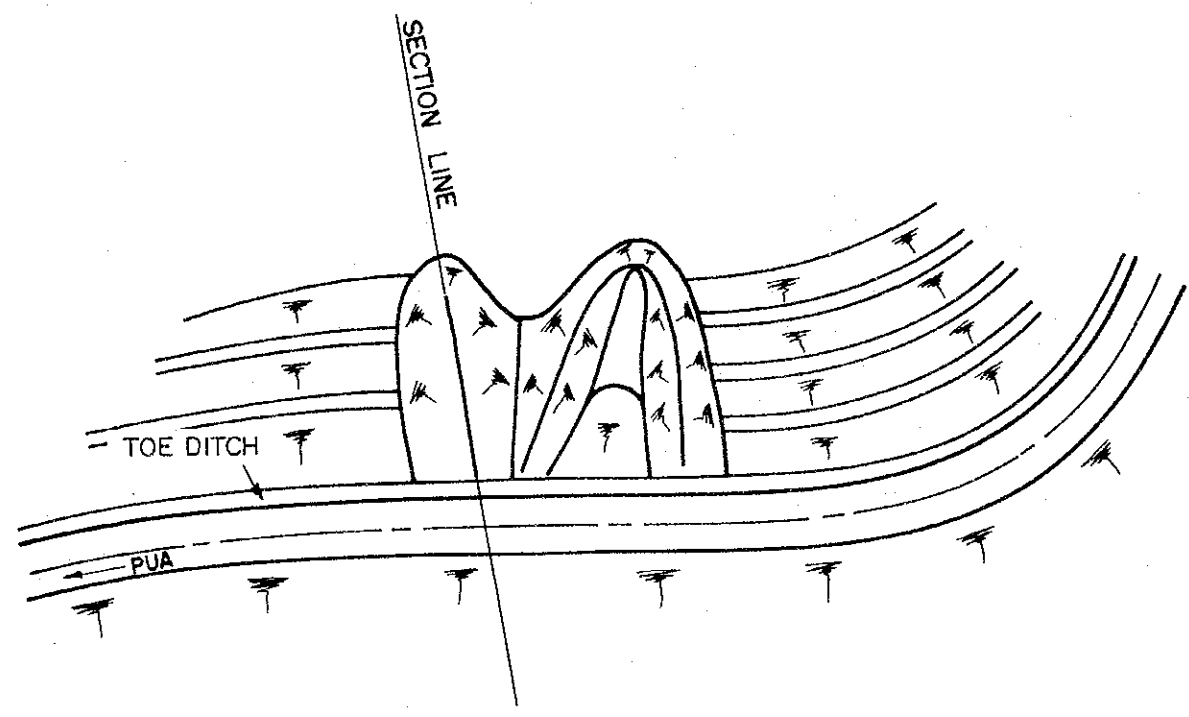


CROSS SECTION

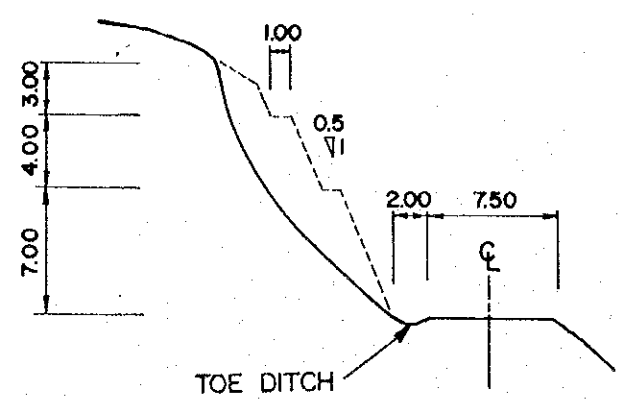
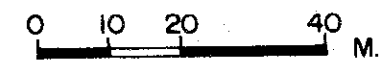




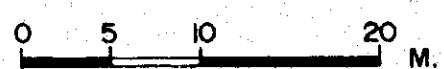
JICA RDPP STUDY		
SPOT NO.	KM.	SHEET NO.
1256/C23	39.700	57 OF 69
EXISTING CONDITION		
SD-2-8 LANDSLIDE ON CUT SLOPE		



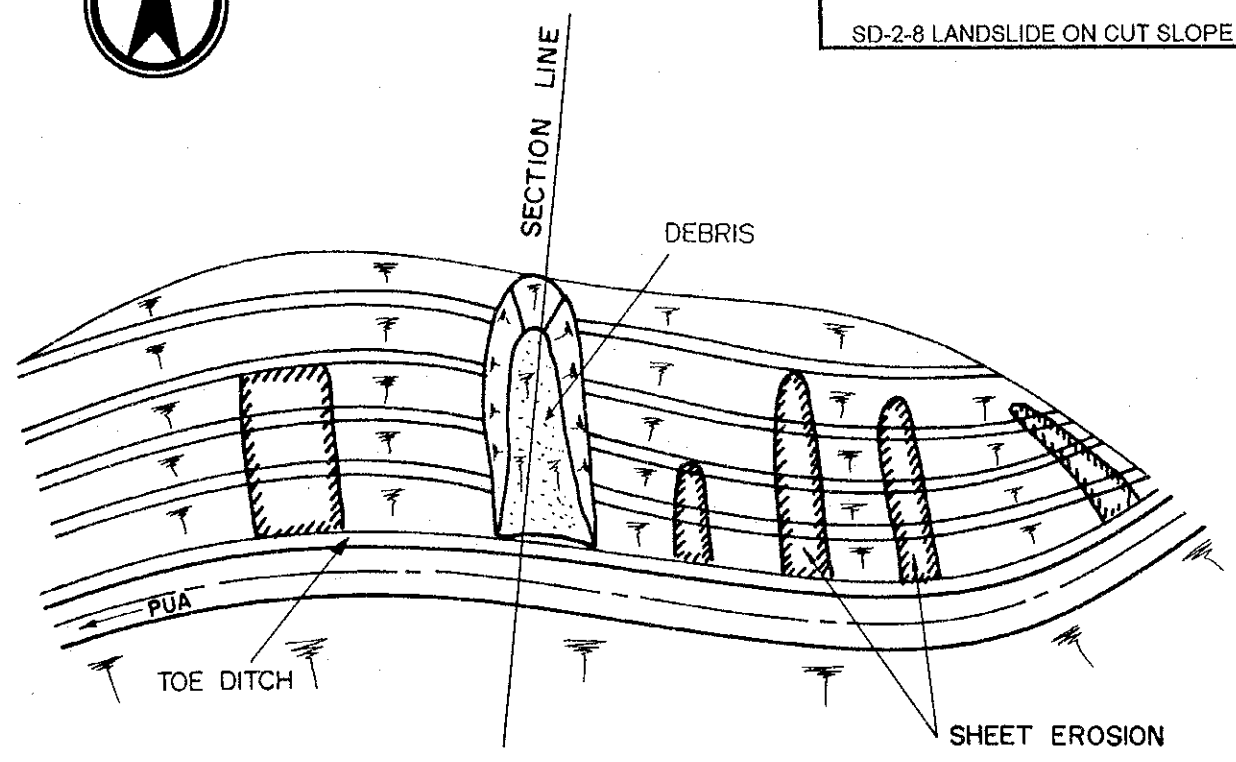
PLAN



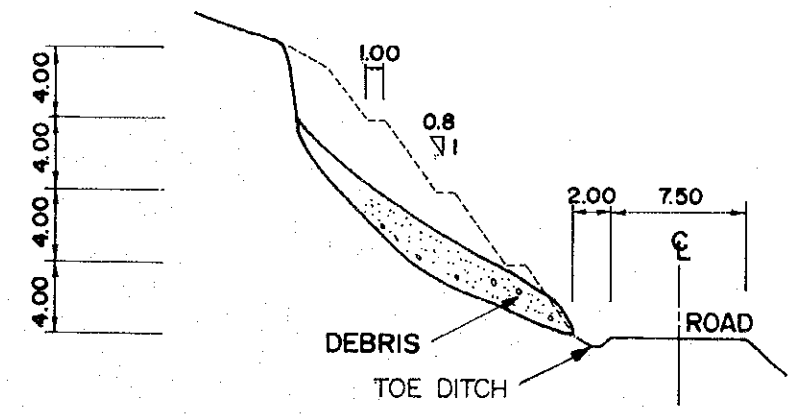
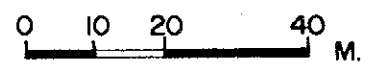
CROSS SECTION



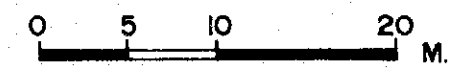
JICA RDPP STUDY		
SPOT NO.	KM.	SHEET NO.
1256/C24	39.900	58 OF 69
EXISTING CONDITION		
SD-2-8 LANDSLIDE ON CUT SLOPE		



PLAN

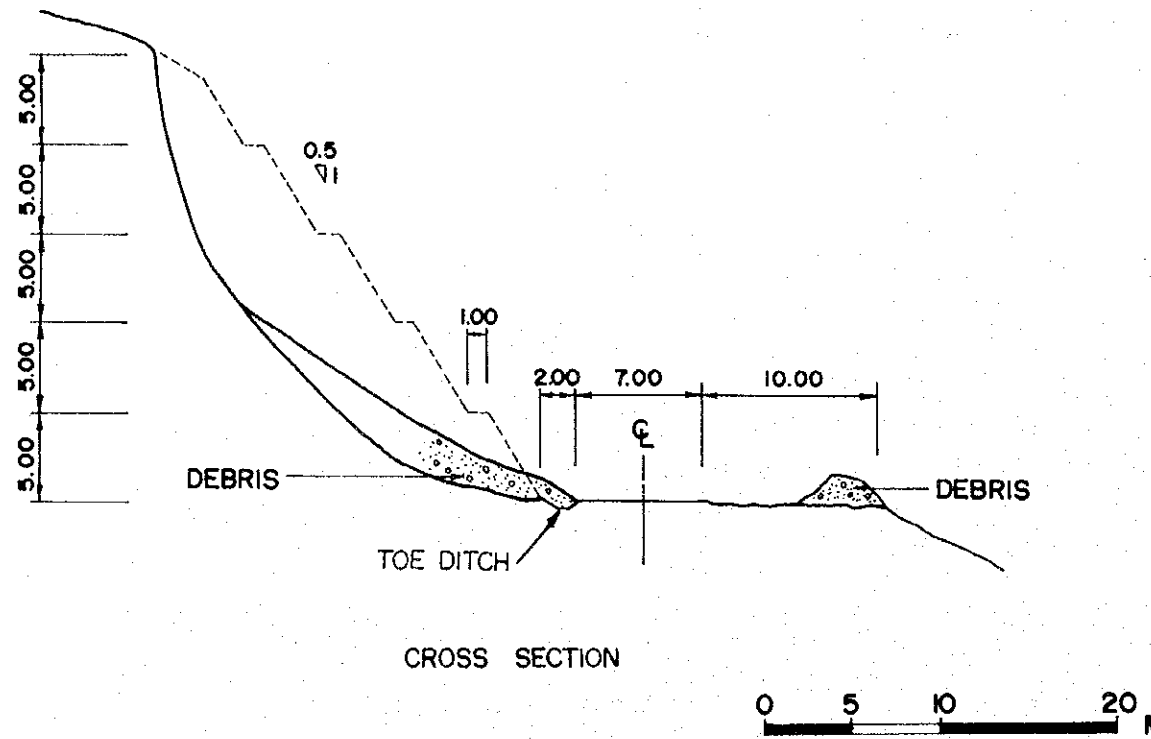
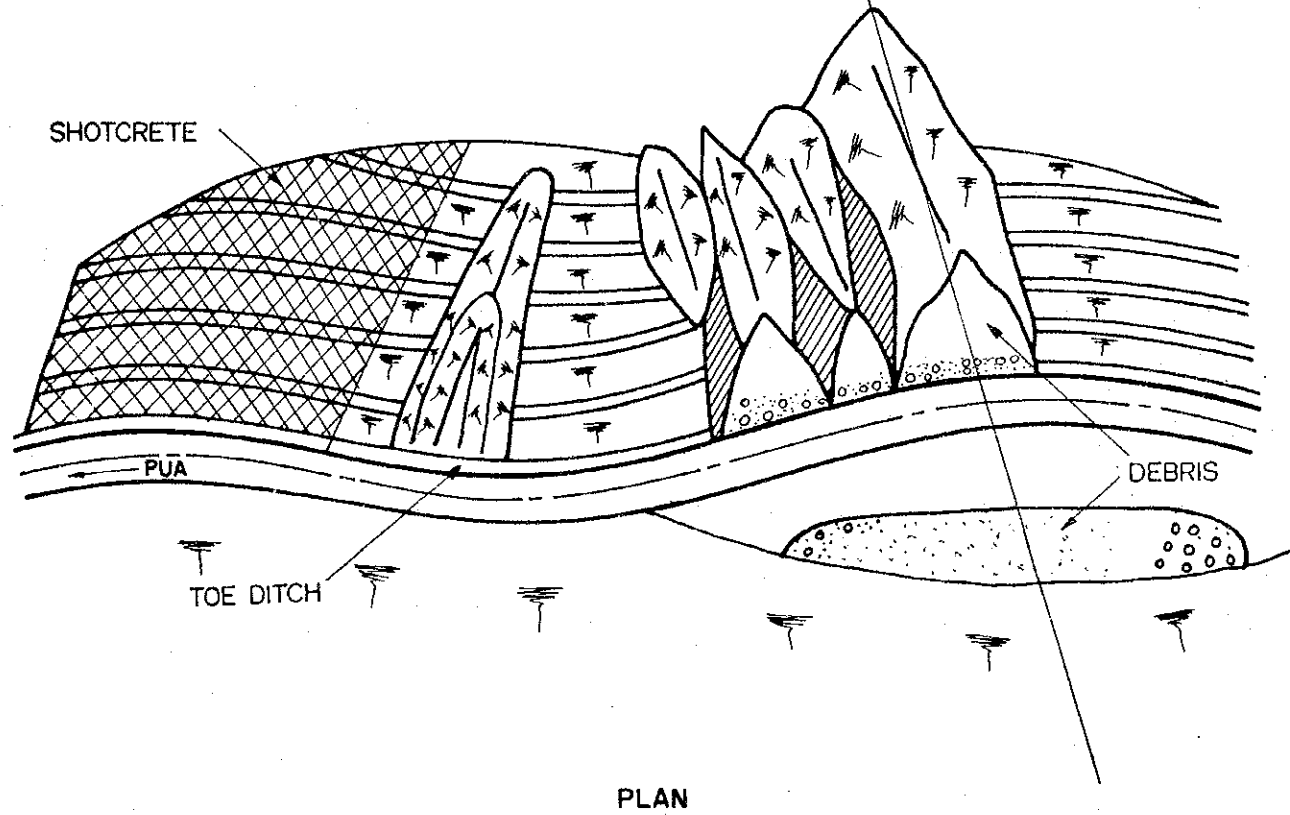


CROSS SECTION

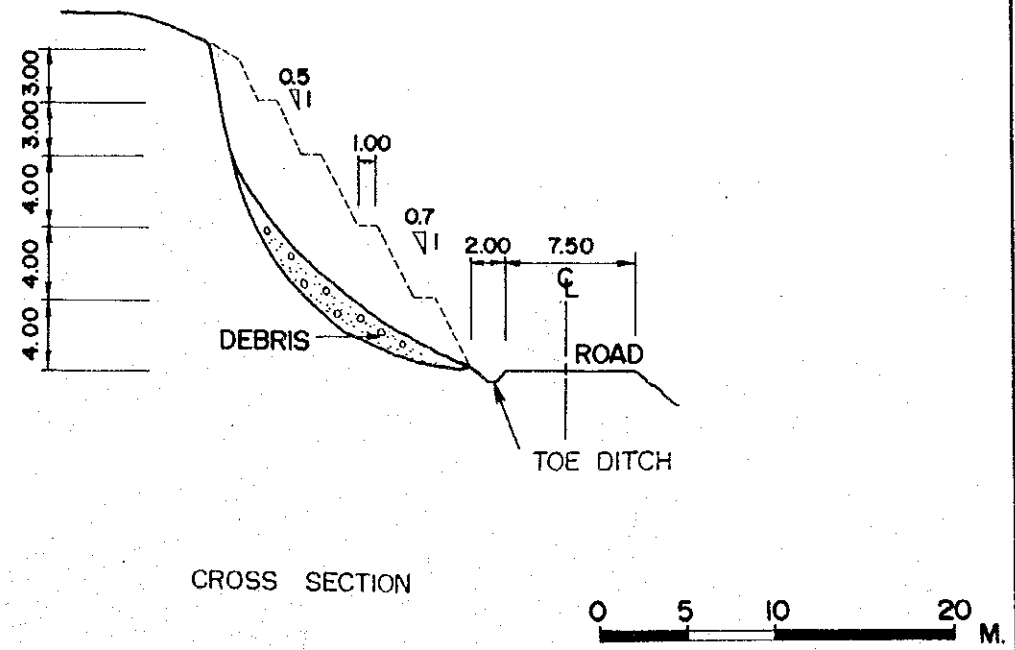
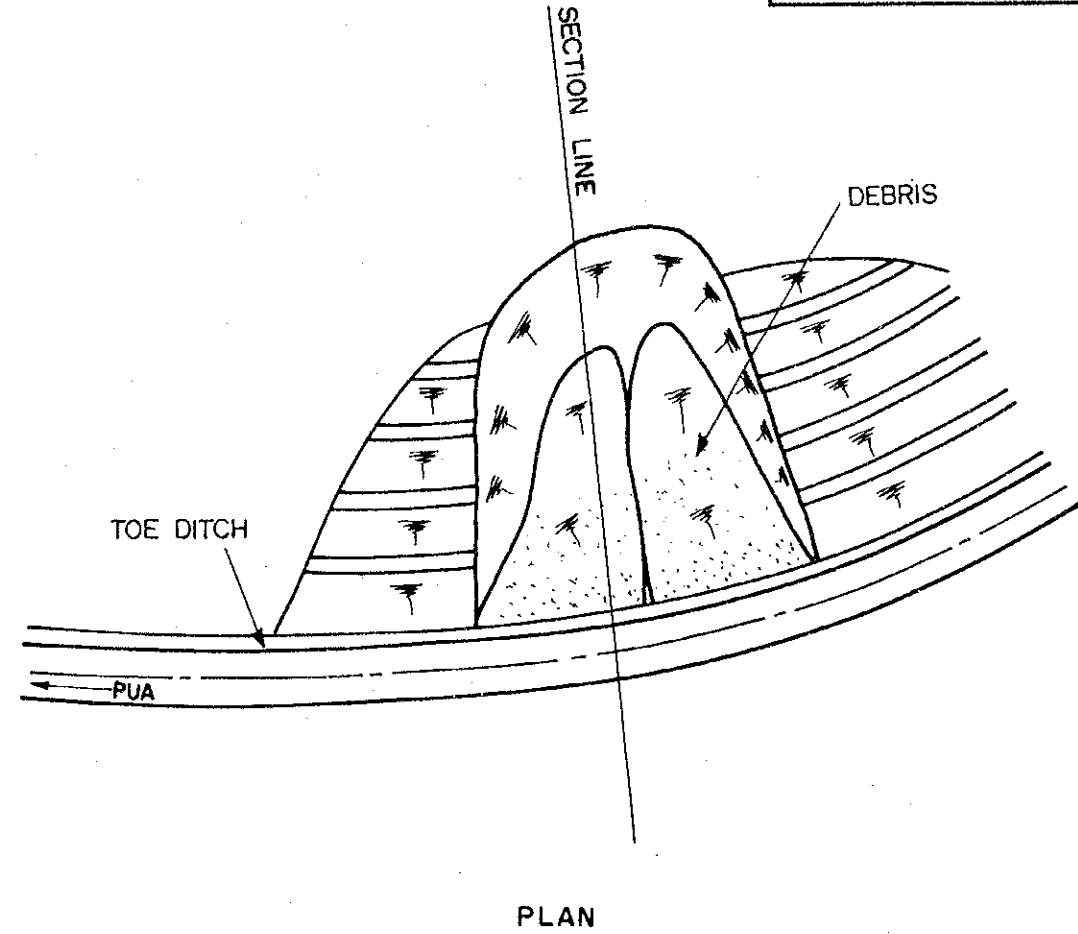




JICA RDPP STUDY		
SPOT NO.	KM.	SHEET NO.
1258/C25	40.800	59 OF 69
EXISTING CONDITION		
SD-2-8 LANDSLIDE ON CUT SLOPE		

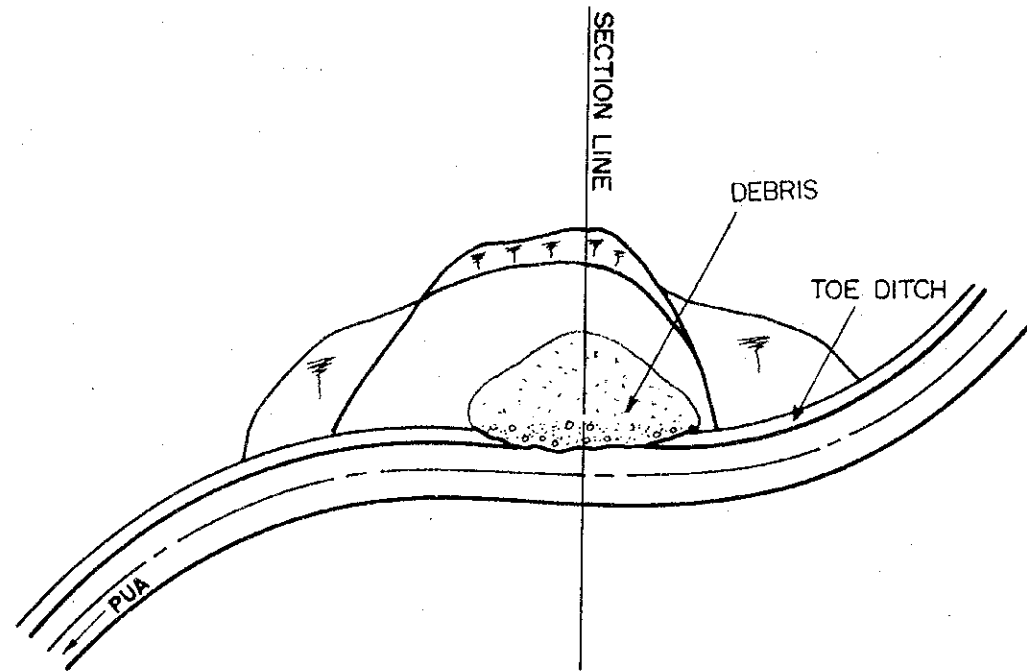


JICA RDPP STUDY		
SPOT NO.	KM.	SHEET NO.
1258/C26	41.200	60 OF 69
EXISTING CONDITION		
SD-2-6 LANDSLIDE ON CUT SLOPE		

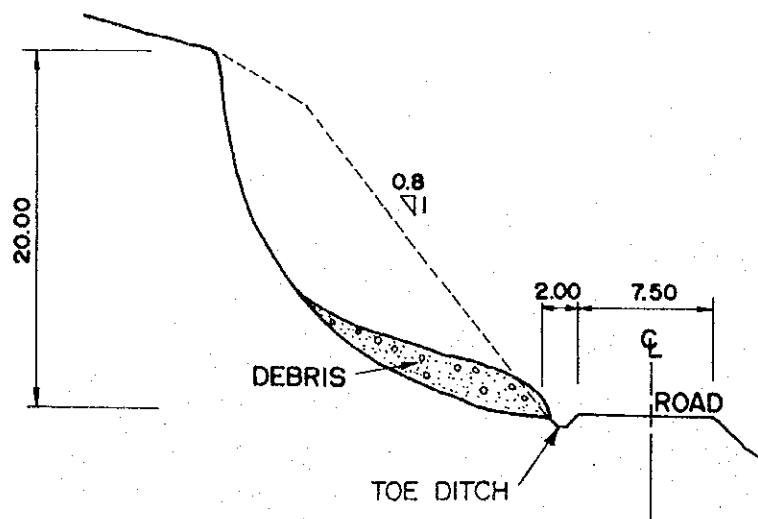
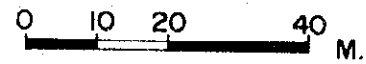




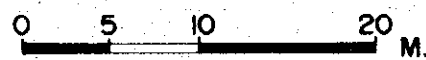
JICA RDPP STUDY		
SPOT NO.	KM.	SHEET NO.
1256/C27	41.800	61 OF 69
EXISTING CONDITION		
SD-2-6 LANDSLIDE ON CUT SLOPE		



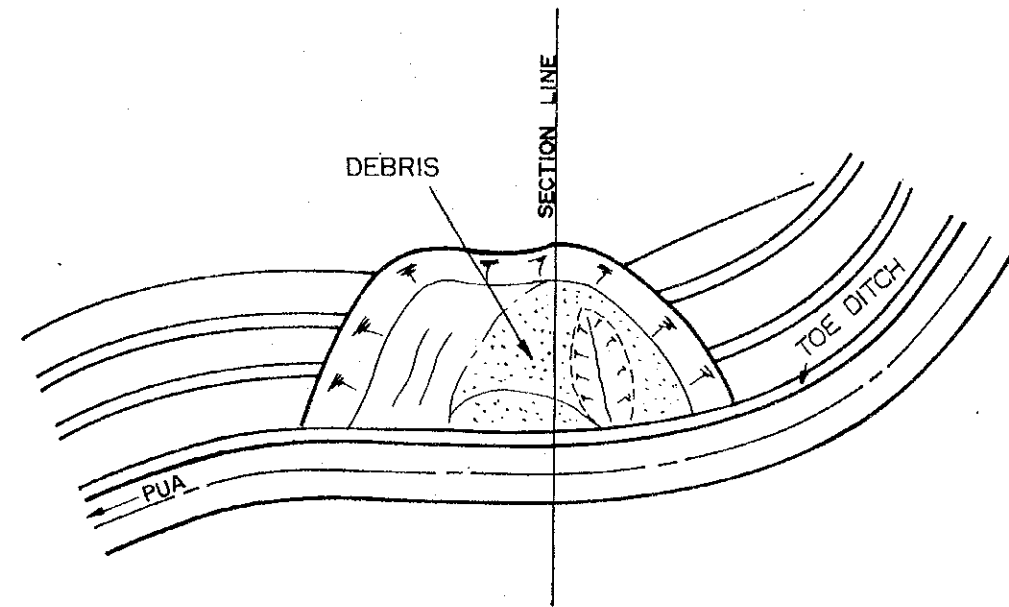
PLAN



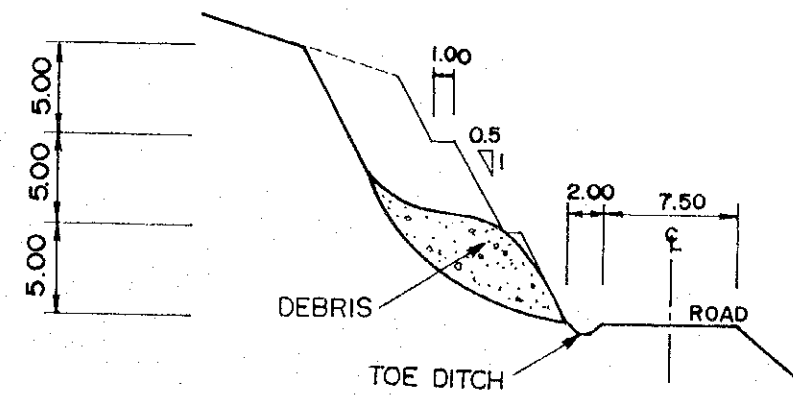
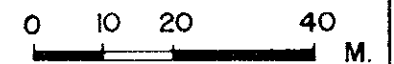
CROSS SECTION



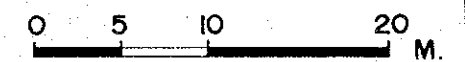
JICA RDPP STUDY		
SPOT NO.	KM.	SHEET NO.
1256/C28	42.200	62 OF 69
EXISTING CONDITION		
SD-2-6 LANDSLIDE ON CUT SLOPE		



PLAN



CROSS SECTION



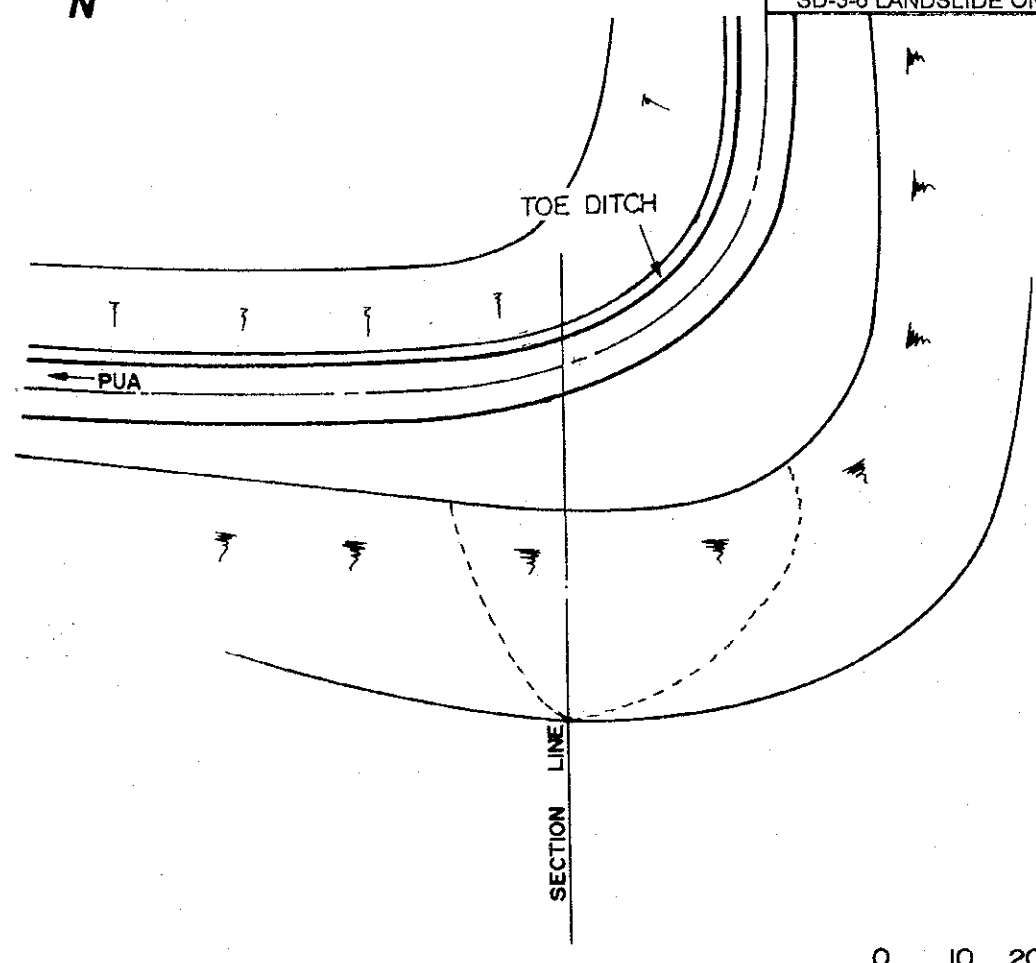


**JICA RDPP STUDY**

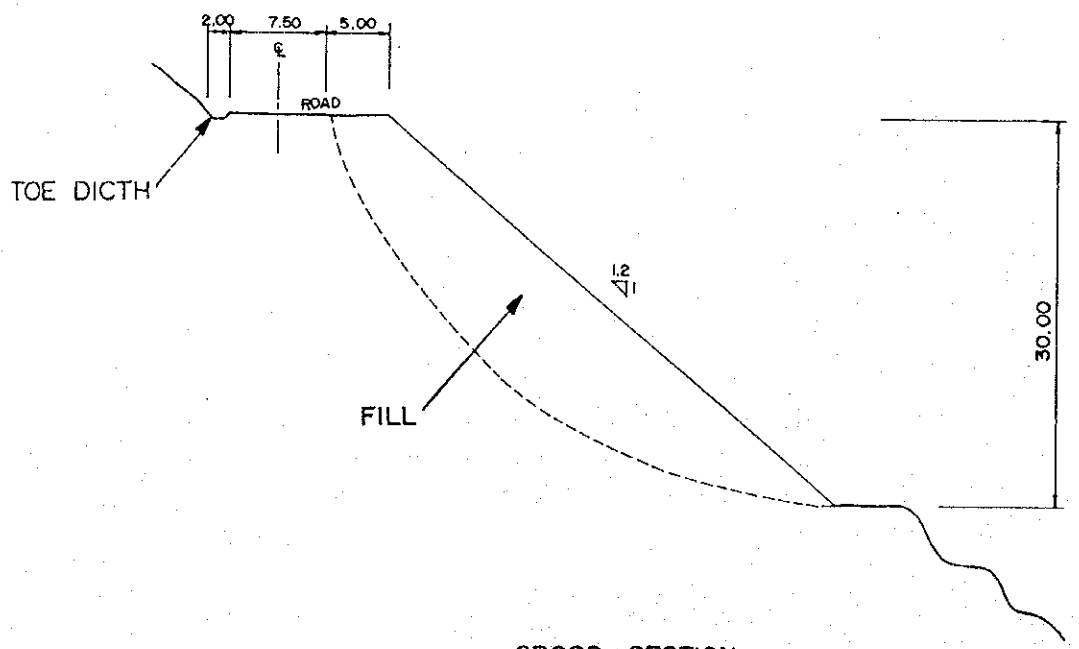
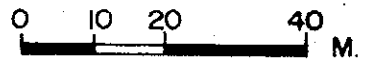
SPOT NO. 1256/C29 KM. 42.250 SHEET NO. 63 OF 69

EXISTING CONDITION

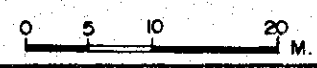
SD-3-6 LANDSLIDE ON FILL SLOPE



PLAN



CROSS SECTION

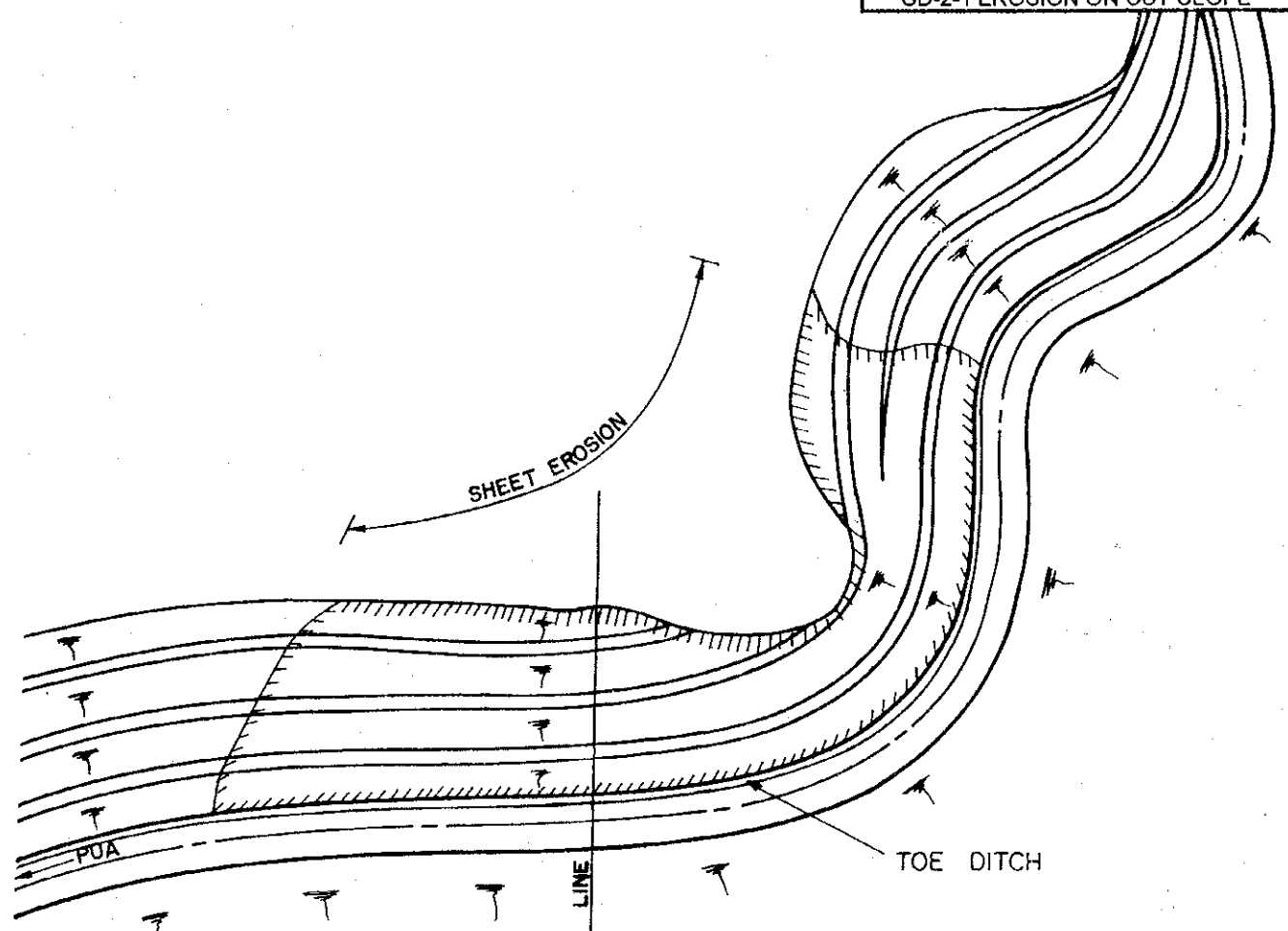


**JICA RDPP STUDY**

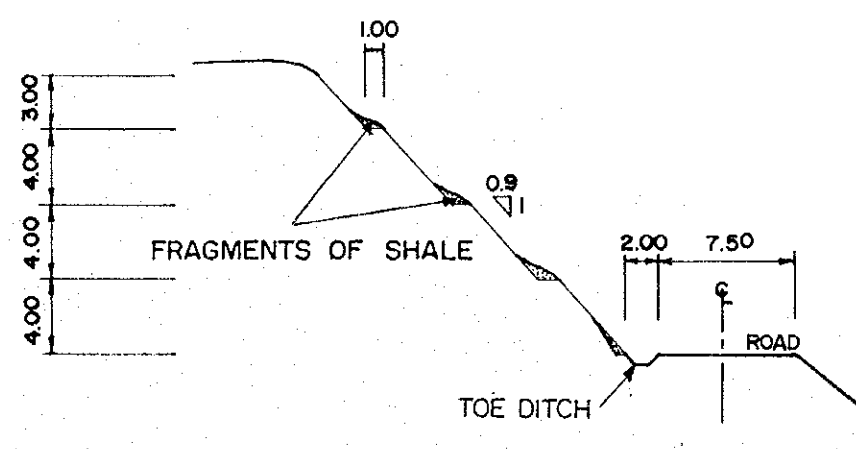
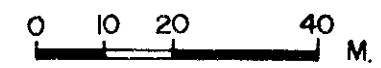
SPOT NO. 1256/C30 KM. 43.300 SHEET NO. 64 OF 69

EXISTING CONDITION

SD-2-1 EROSION ON CUT SLOPE



PLAN

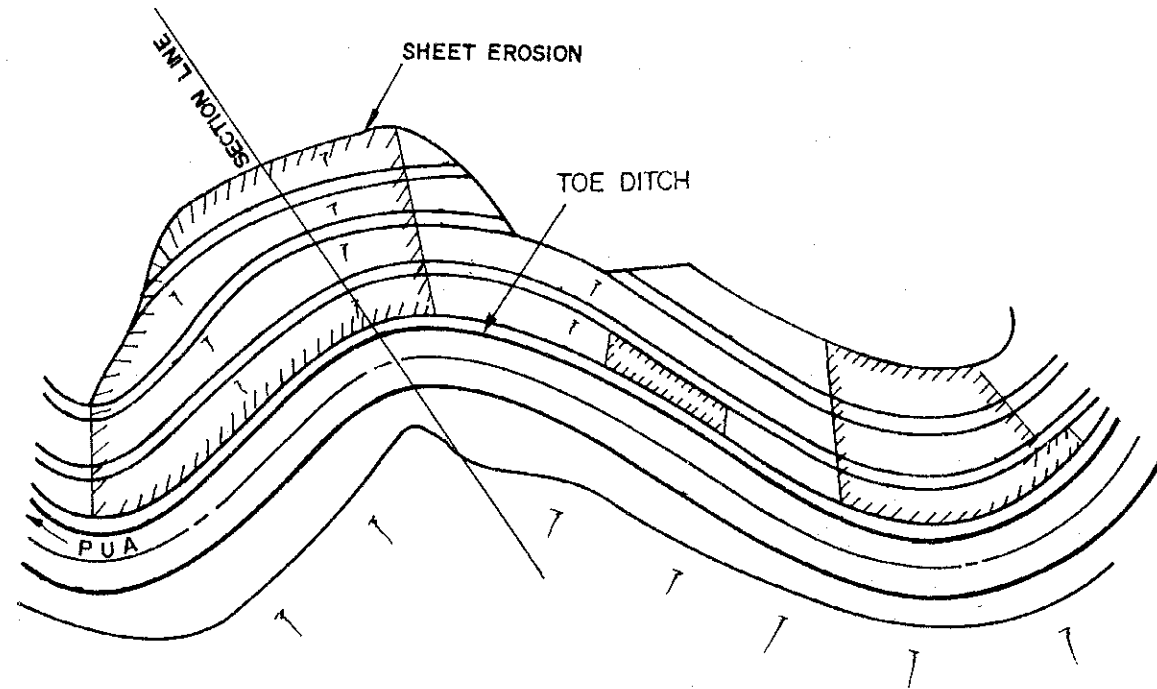


CROSS SECTION

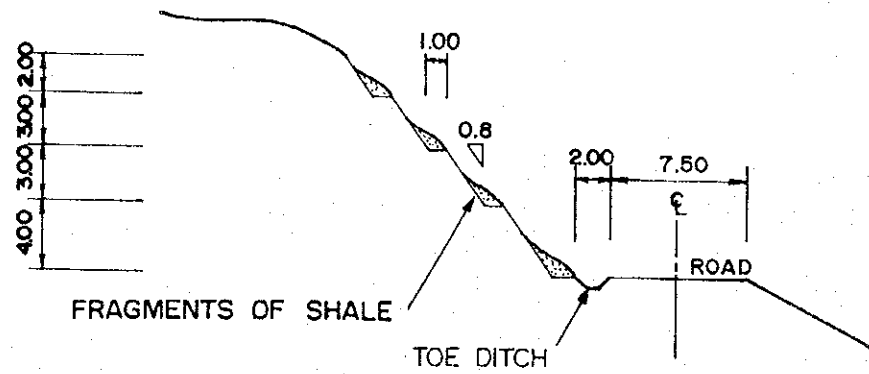
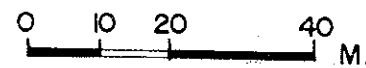




JICA RDPP STUDY		
SPOT NO.	KM.	SHEET NO.
1256/C31	43.600	65 OF 69
EXISTING CONDITION		
SD-2-1 EROSION ON CUT SLOPE		



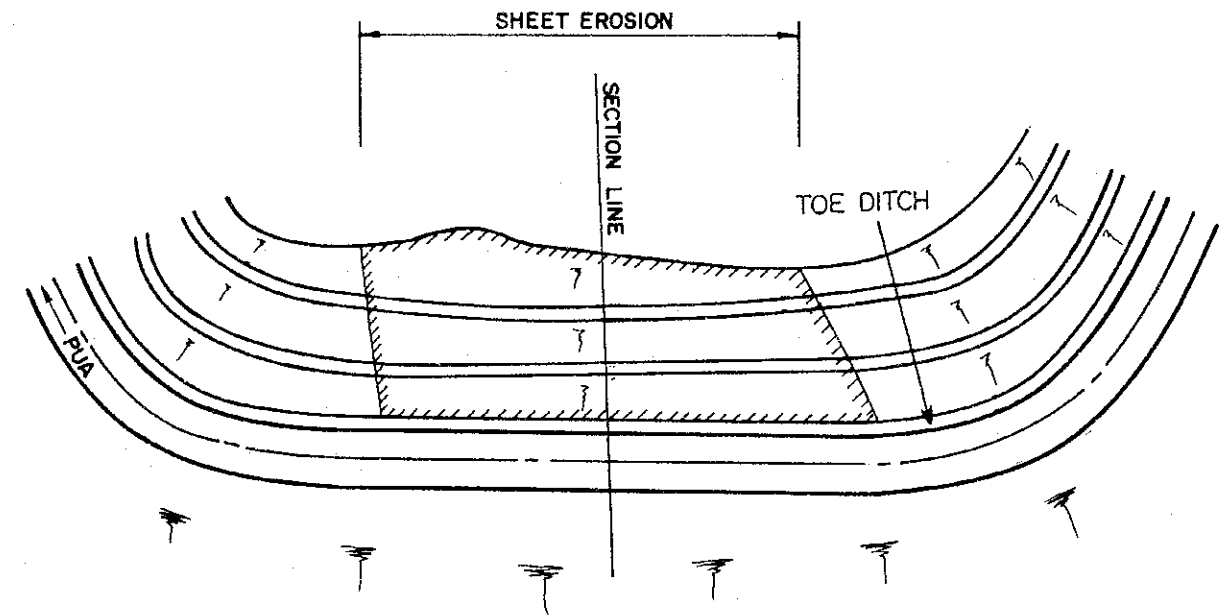
PLAN



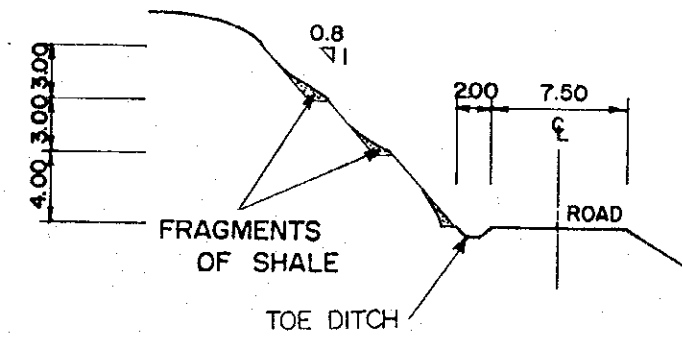
CROSS SECTION



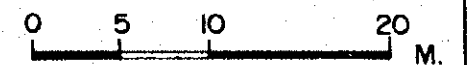
JICA RDPP STUDY		
SPOT NO.	KM.	SHEET NO.
1256/C32	43.700	66 OF 69
EXISTING CONDITION		
SD-2-1 EROSION ON CUT SLOPE		



PLAN

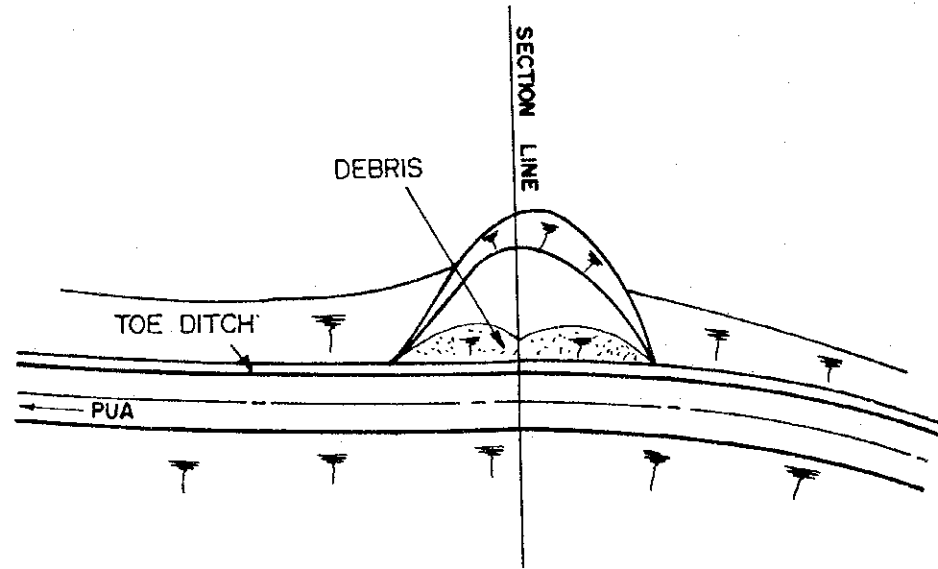


CROSS SECTION

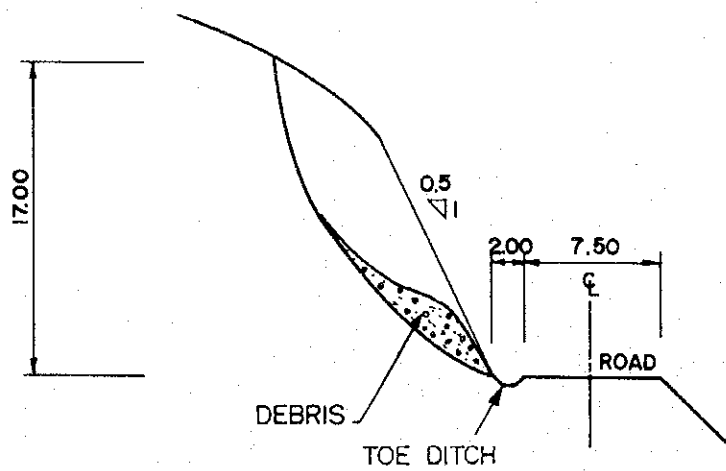
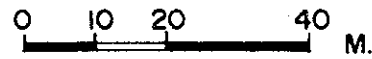




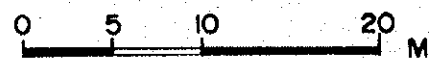
JICA RDPP STUDY		
SPOT NO.	KM.	SHEET NO.
1256/C33	44.100	67 OF 69
EXISTING CONDITION		
SD-2-6 LANDSLIDE ON CUT SLOPE		



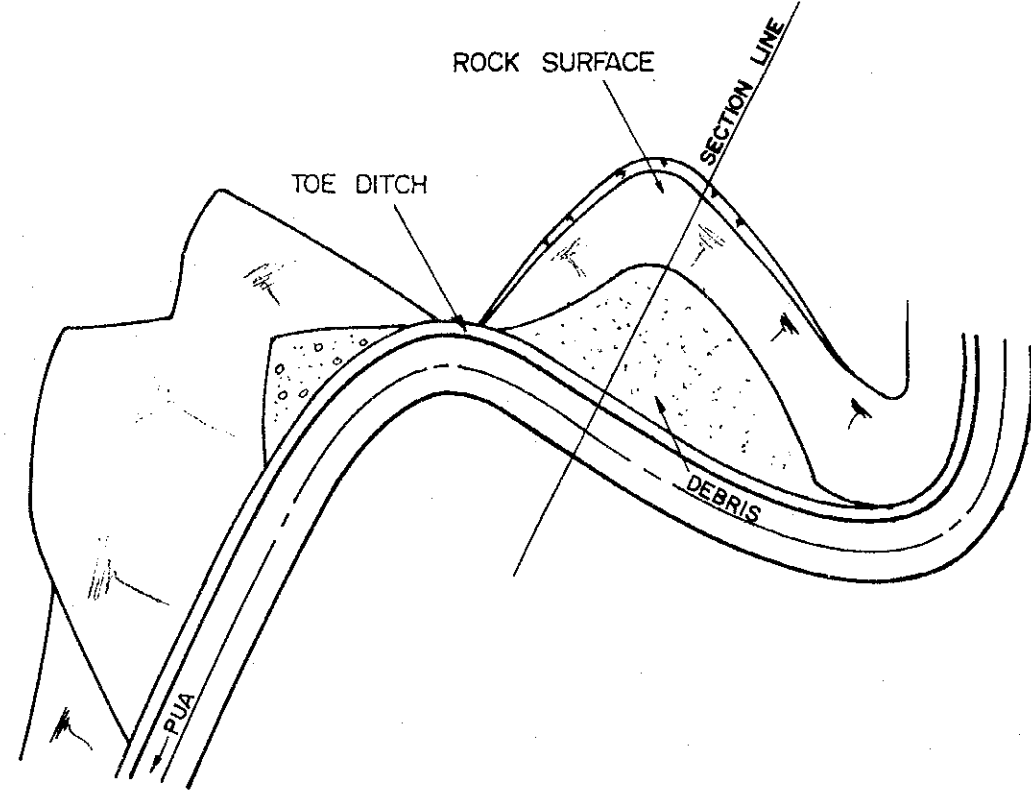
PLAN



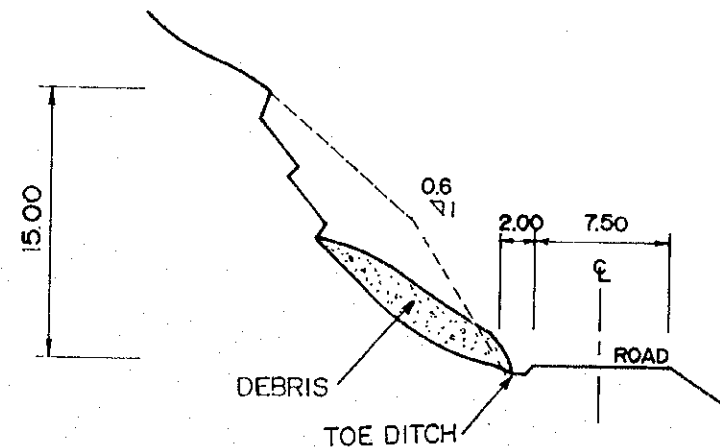
CROSS SECTION



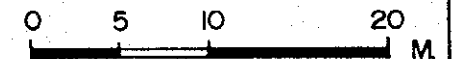
JICA RDPP STUDY		
SPOT NO.	KM.	SHEET NO.
1256/C34	44.500	68 OF 69
EXISTING CONDITION		
SD-2-8 LANDSLIDE ON CUT SLOPE		



PLAN



CROSS SECTION

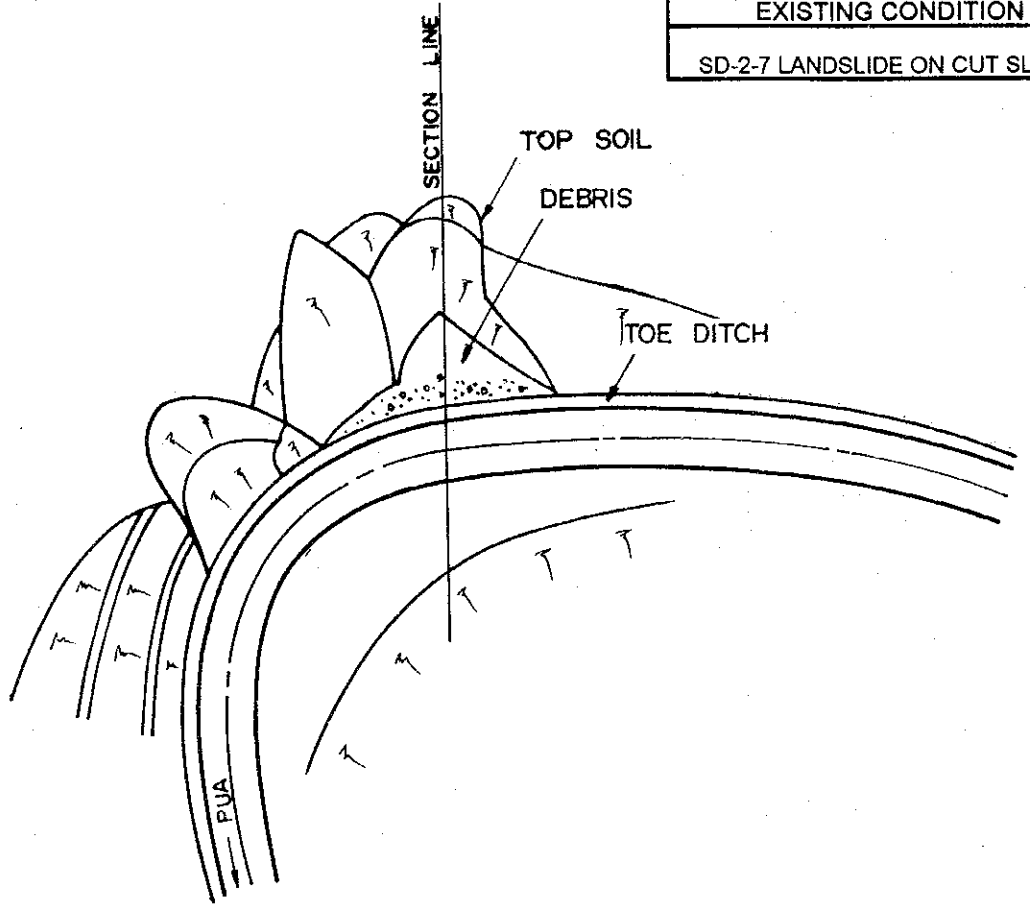


JICA RDPP STUDY

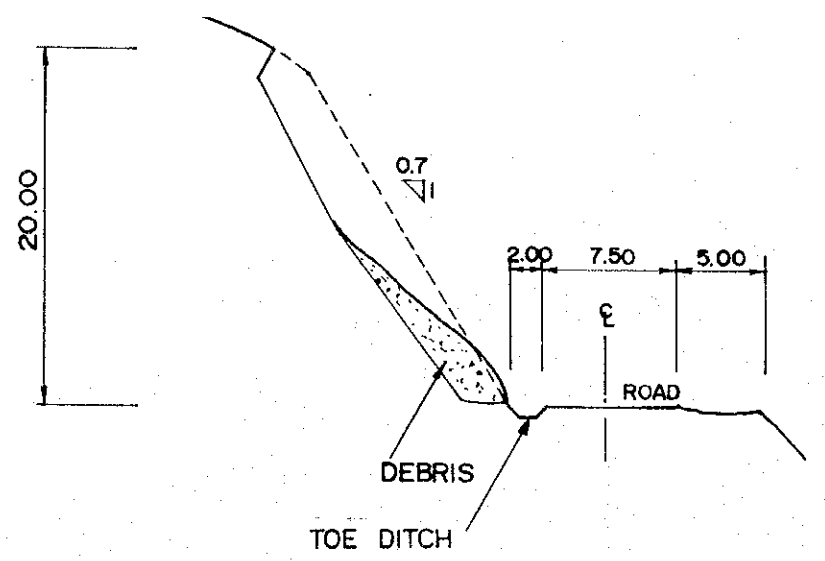
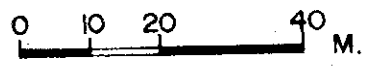
SPOT NO. 1256/C35 KM. 45.500 SHEET NO. 69 OF 69

EXISTING CONDITION

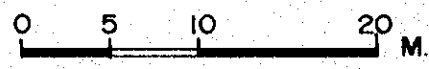
SD-2-7 LANDSLIDE ON CUT SLOPE



PLAN



CROSS SECTION





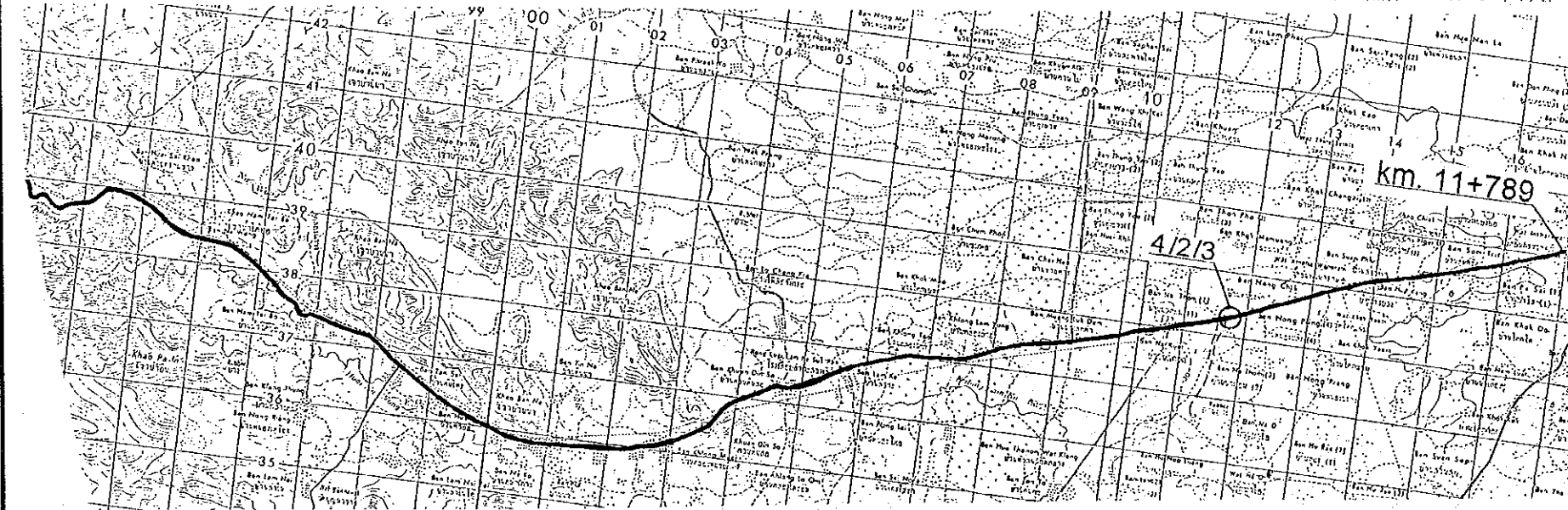
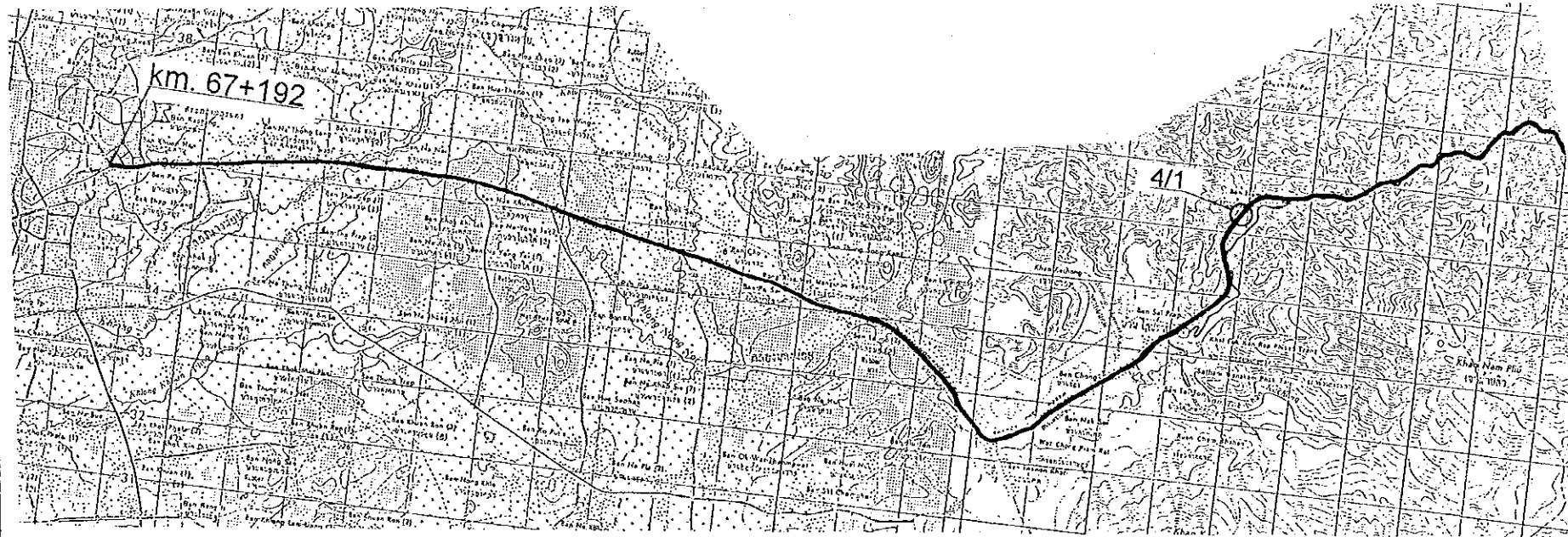
## ***VI. Preliminary Design for Route 4***

## *1. Location of Disaster Spots*

# LOCATION OF DISASTER SPOTS

## ALIGNMENT OF ROUTE 4

## DISASTER SPOTS



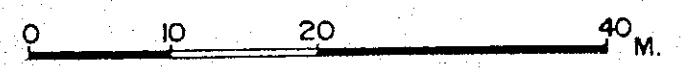
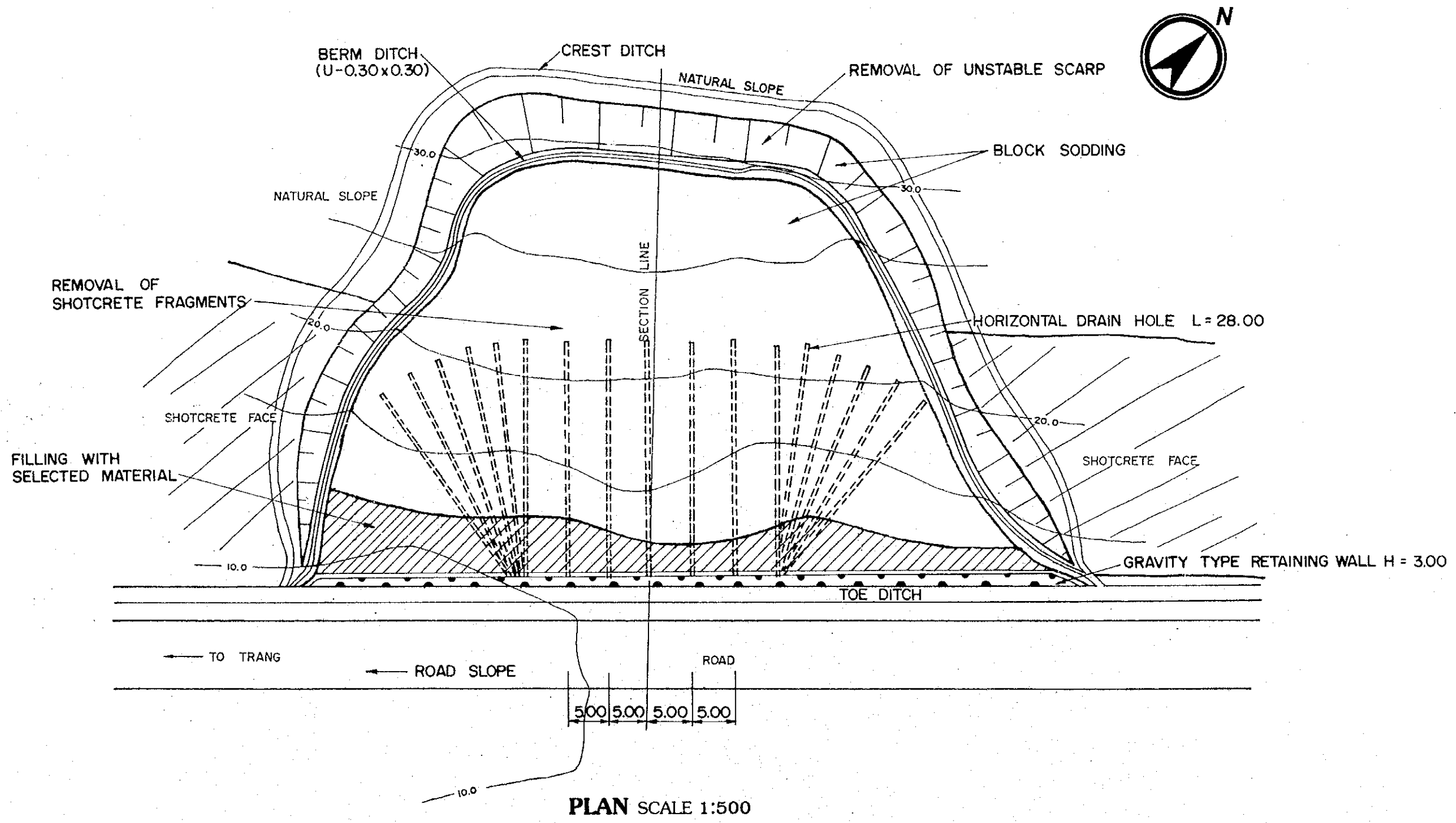
SPOT	CONTROL	CHAINAGE	DAMAGE
4/C1	3800	37.100	SD-2-3
4/C2	3800	37.800	SD-3-6
4/C3	3800	41.800	SD-2-3
4/C4	3800	43.900	SD-2-6
4/1	3800	44.700	SD-2-6
4/C5	3800	45.030	SD-2-6
4/2/3	3900	16.970	BC-1-5/9

Note for SPOT NO.

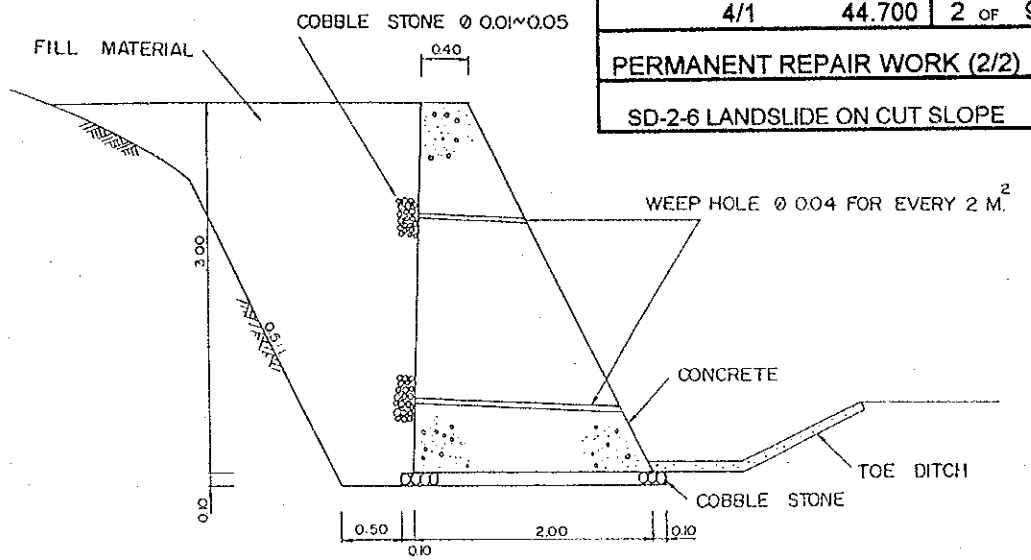
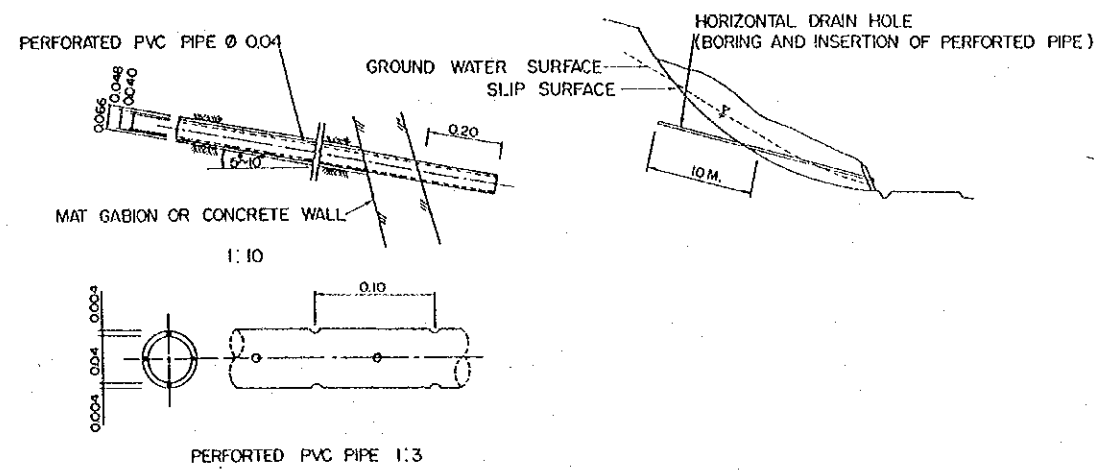
- Route No./1,2 ..... : Spot for Preliminary Design and Cost Estimate.
- Route No./C1,C2... : Spot for Cost Estimate

## *2. Drawings*

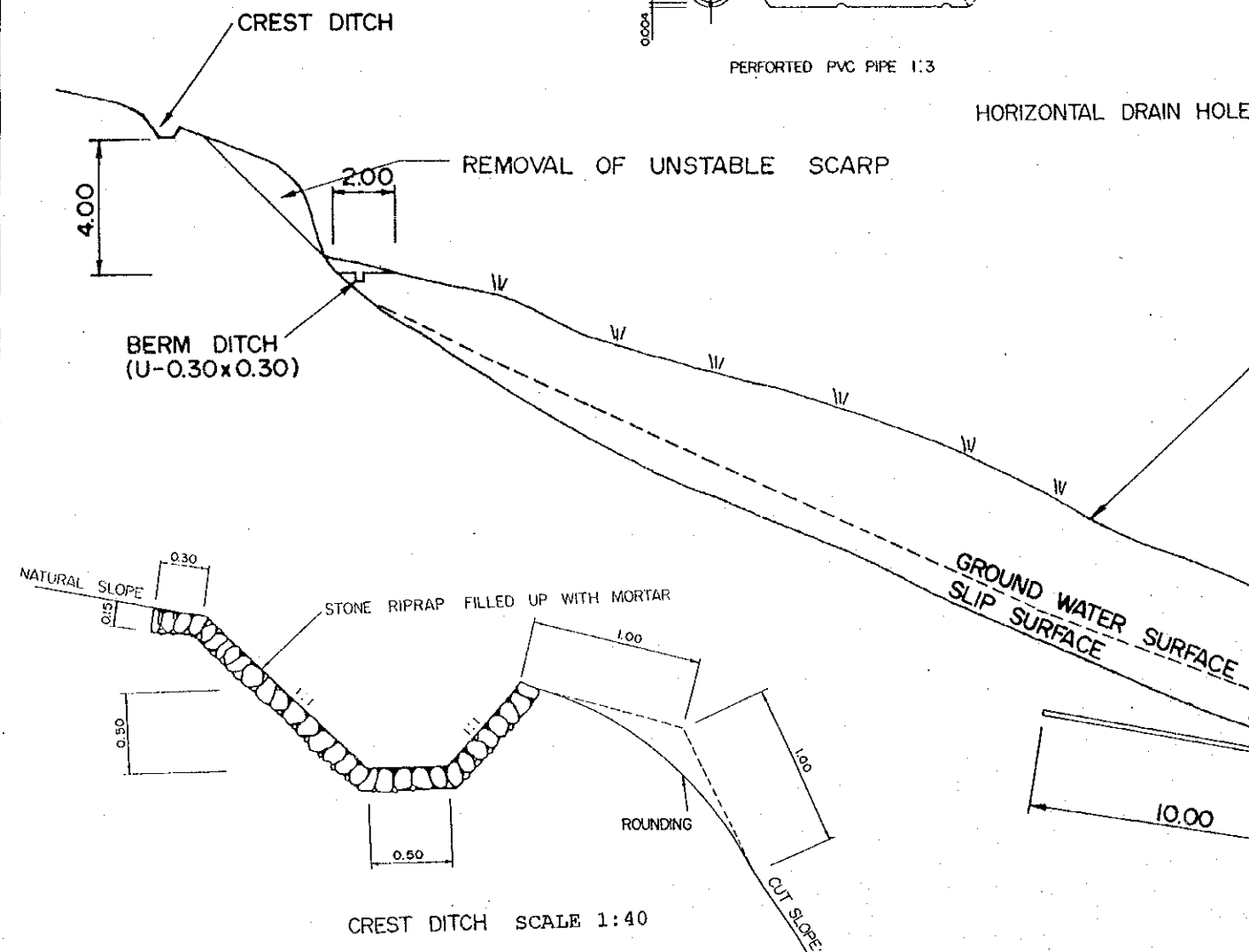
JICA RDPP STUDY		
SPOT NO.	KM.	SHEET NO.
4/1	44.700	1 OF 9
PERMANENT REPAIR WORK (1/2)		
SD-2-6 LANDSLIDE ON CUT SLOPE		



JICA RDPP STUDY		
SPOT NO.	KM.	SHEET NO.
4/1	44.700	2 OF 9
PERMANENT REPAIR WORK (2/2)		
SD-2-6 LANDSLIDE ON CUT SLOPE		

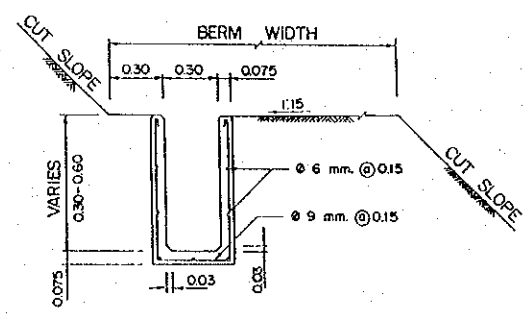


GRAVITY TYPE RETAINING WALL SCALE 1:60

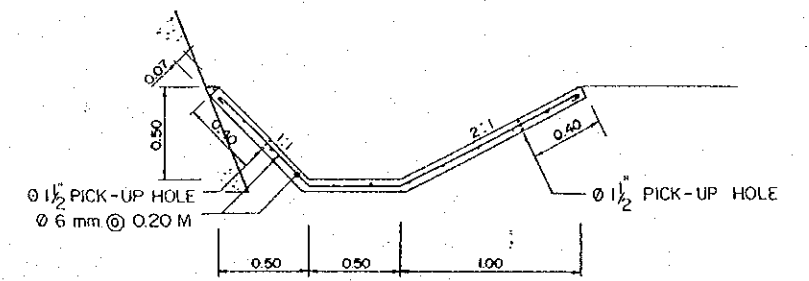


CREST DITCH SCALE 1:40

CROSS SECTION SCALE 1:200



BERM DITCH SCALE 1:40

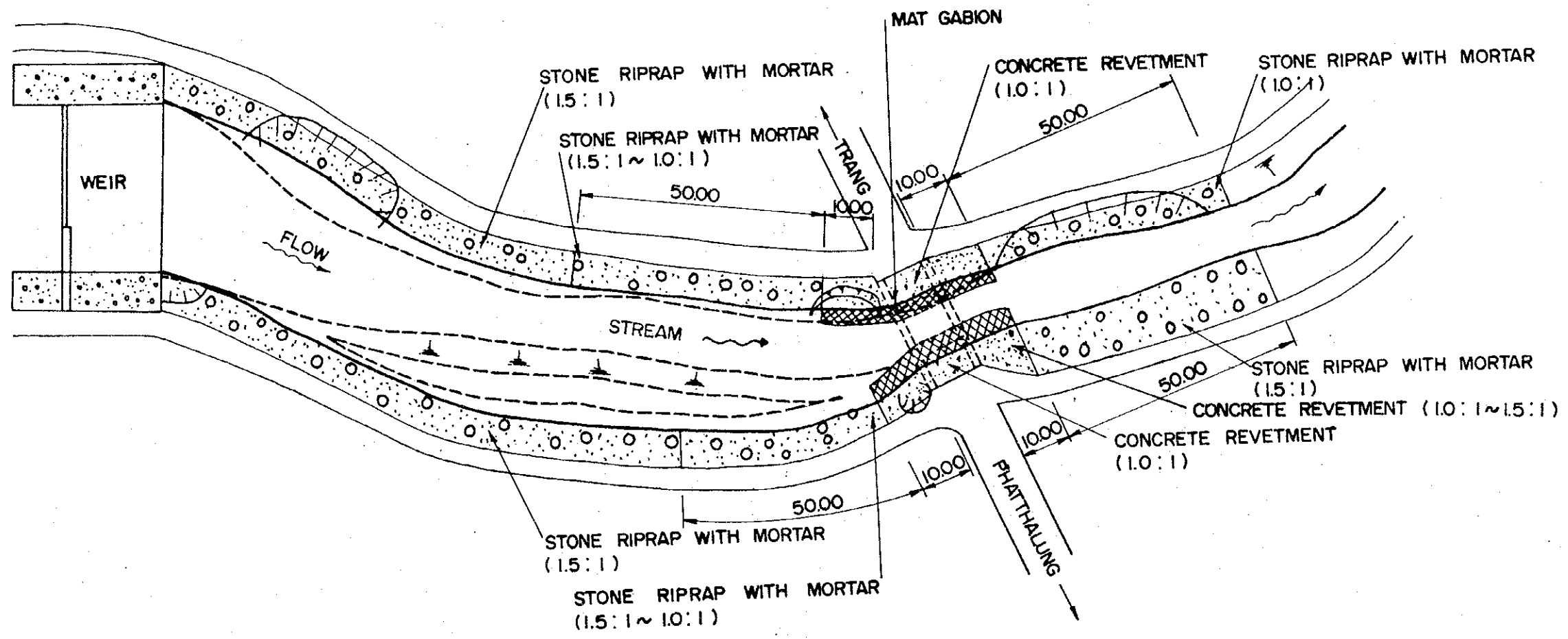


TOE DITCH SCALE 1:40

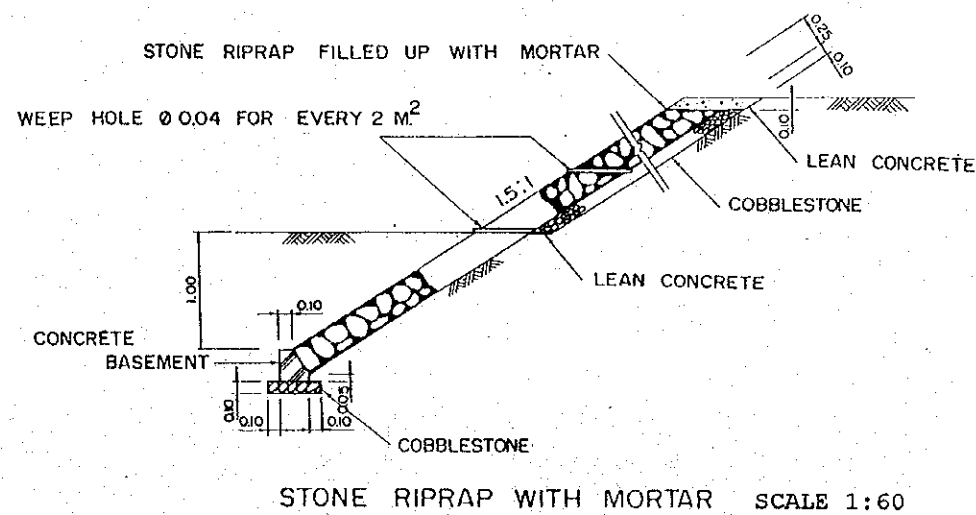
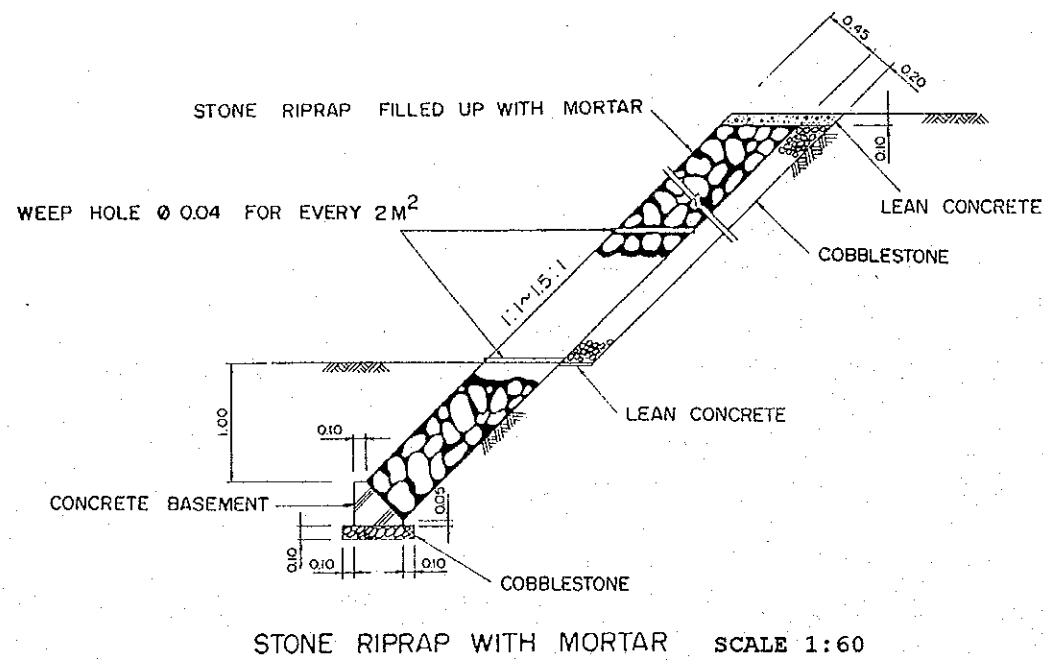
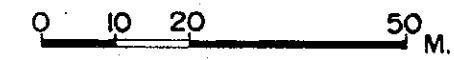
**JICA RDPP STUDY**

SPOT NO.	KM.	SHEET NO.
4/2/3	16.970	3 OF 9

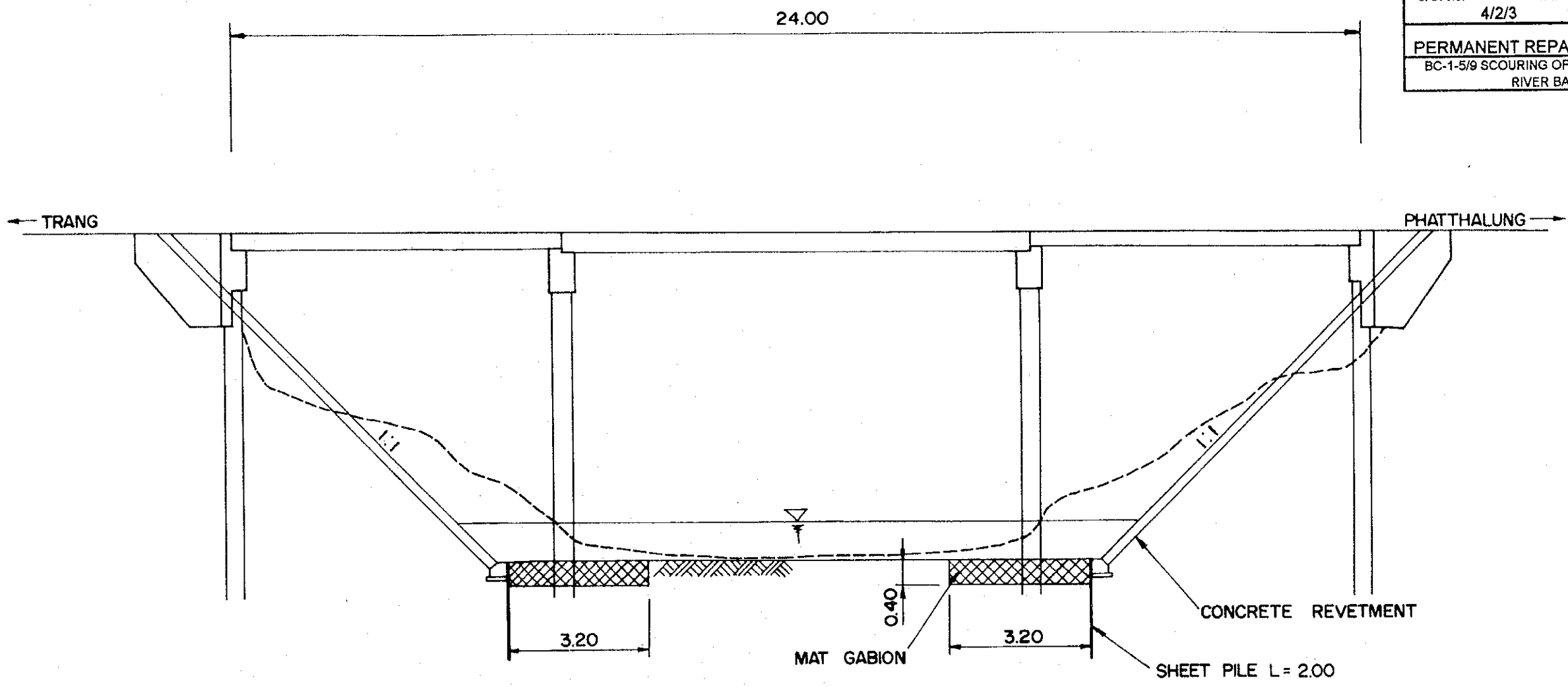
**PERMANENT REPAIR WORK (1/2)**  
 BC-1-5/9 SCOURING OF ABUTMENT AND RIVER BANK



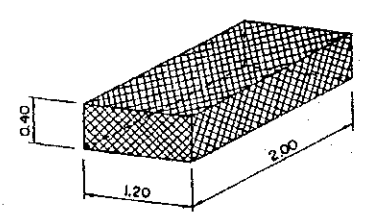
**PLAN** SCALE 1:1,000



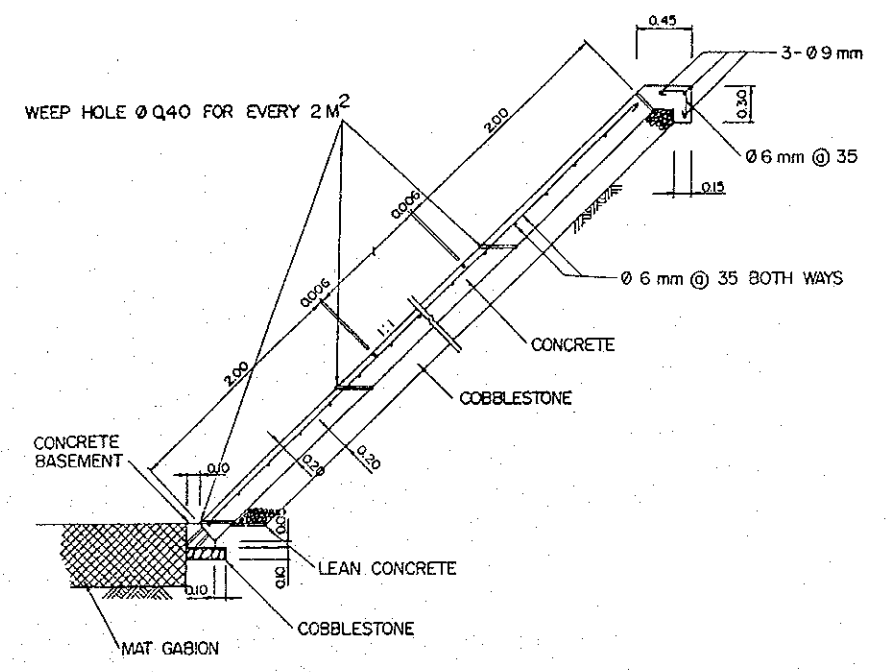
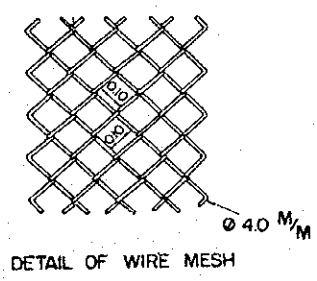
JICA RDPP STUDY		
SPOT NO.	KM.	SHEET NO.
4/2/3	16.970	4 OF 9
PERMANENT REPAIR WORK (2/2)		
BC-1-5/9 SCOURING OF ABUTMENT AND RIVER BANK		



PROFILE SCALE 1:100



MAT GABION



CONCRETE REVETMENT SCALE 1:60



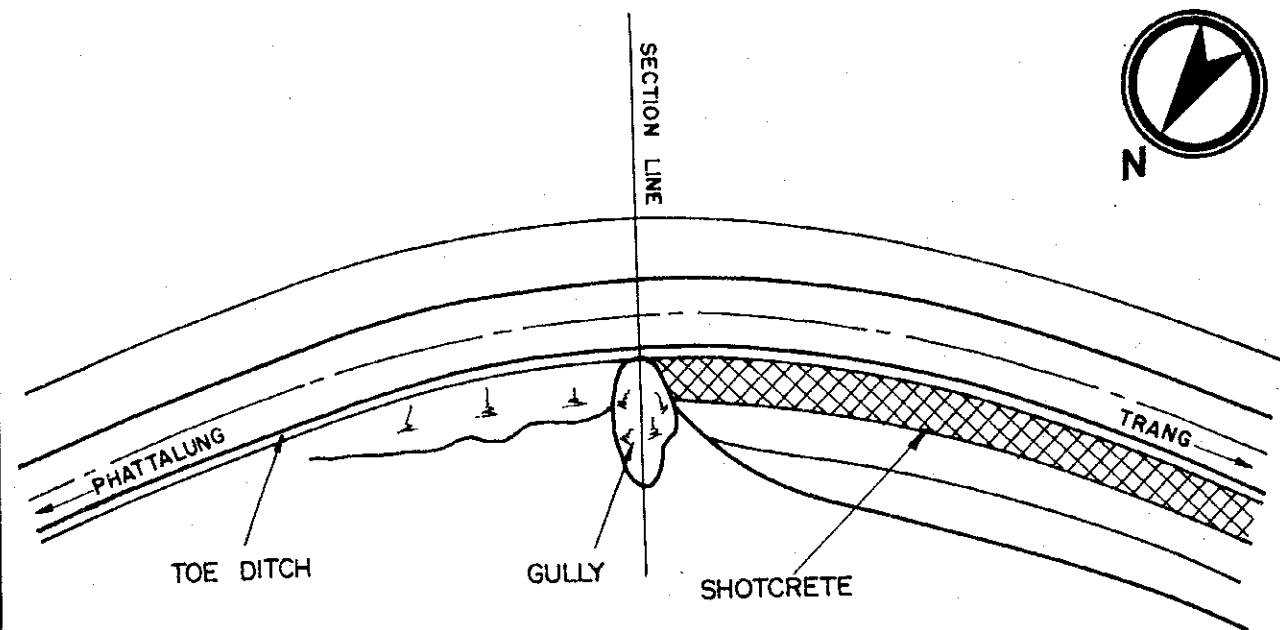
### *3. Existing Condition*

JICA RDPP STUDY

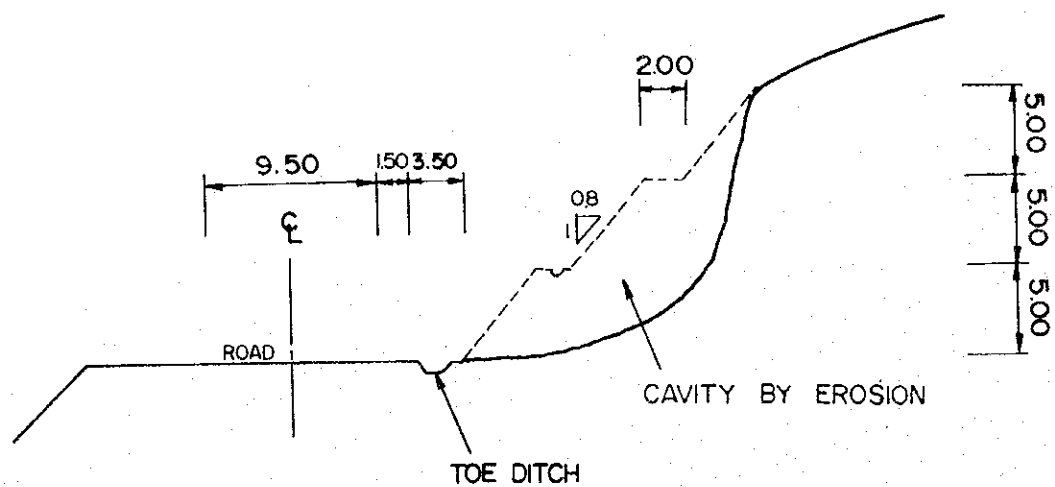
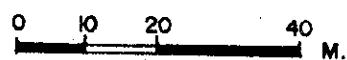
SPOT NO.	KM.	SHEET NO.
4/C1	37.100	5 OF 9

EXISTING CONDITION

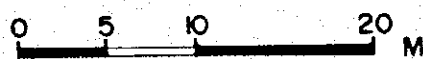
SD-2-3 EROSION ON CUT SLOPE



PLAN



CROSS SECTION

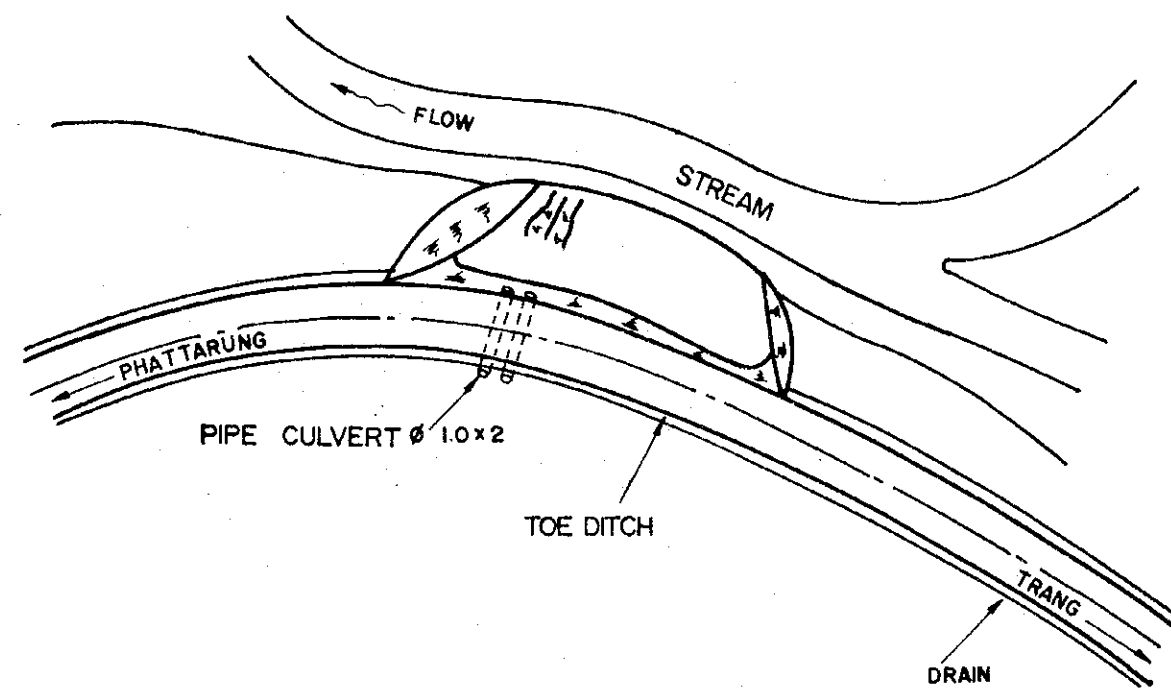


JICA RDPP STUDY

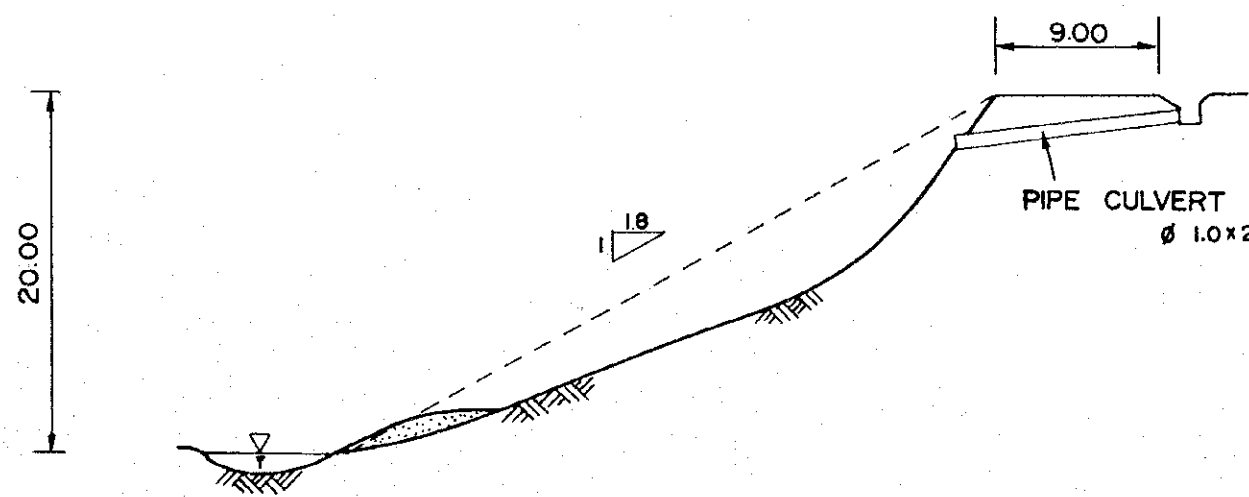
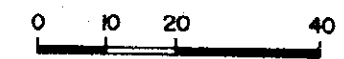
SPOT NO.	KM.	SHEET NO.
4/C2	37.800	6 OF 9

EXISTING CONDITION

SD-3-6 LANDSLIDE ON FILL SLOPE



PLAN

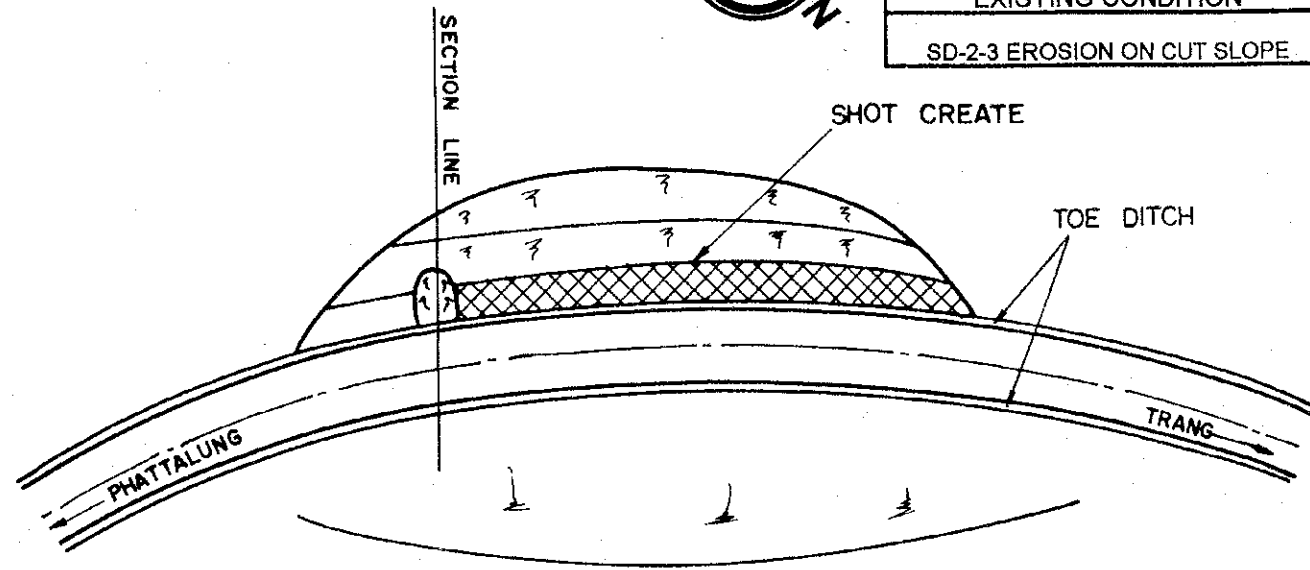


CROSS SECTION

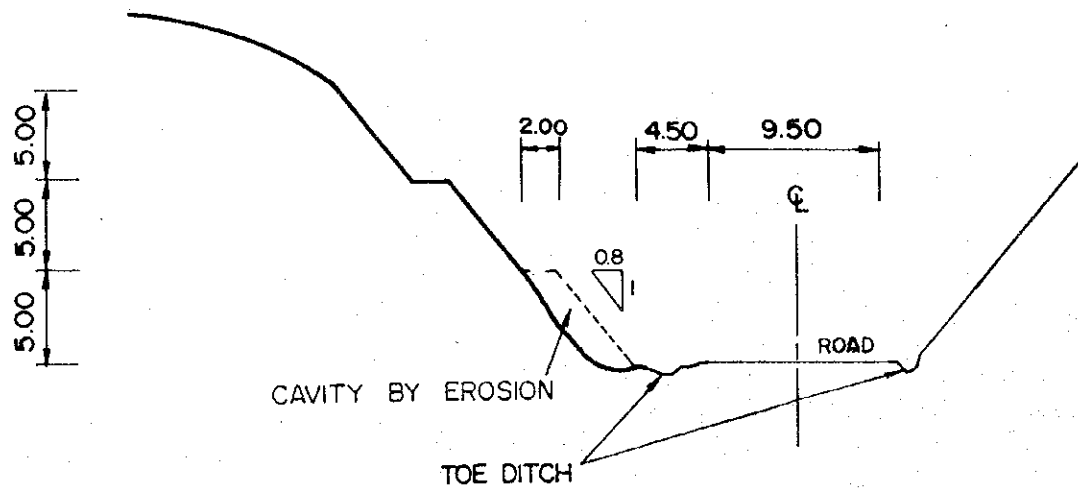
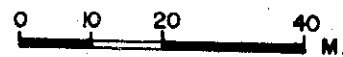




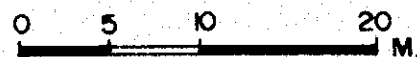
JICA RDPP STUDY		
SPOT NO.	KM.	SHEET NO.
4/C3	41.800	7 OF 9
EXISTING CONDITION		
SD-2-3 EROSION ON CUT SLOPE		



PLAN



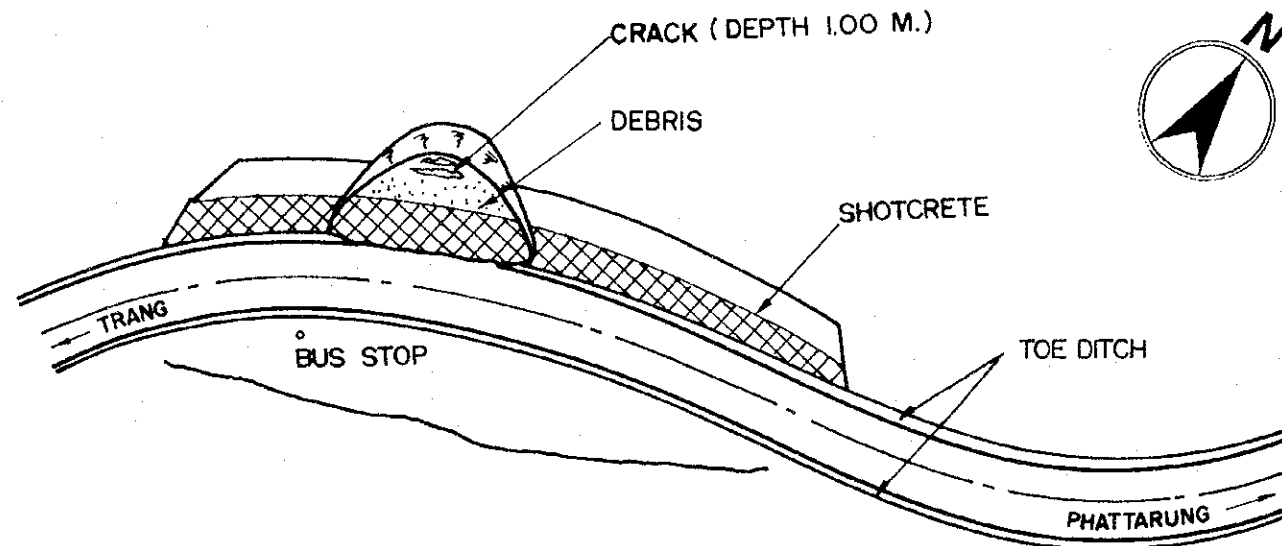
CROSS SECTION



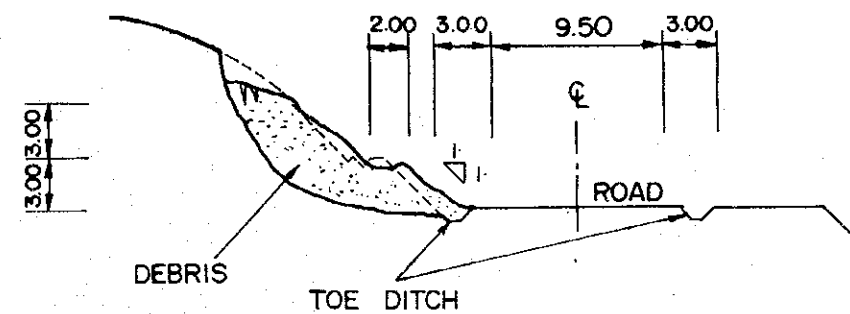
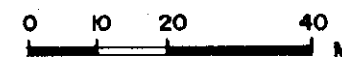
JICA RDPP STUDY

SPOT NO.	KM.	SHEET NO.
4/C4	43.900	8 OF 9

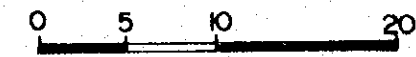
EXISTING CONDITION	
SD-2-6 LANDSLIDE ON CUT SLOPE	



PLAN



CROSS SECTION

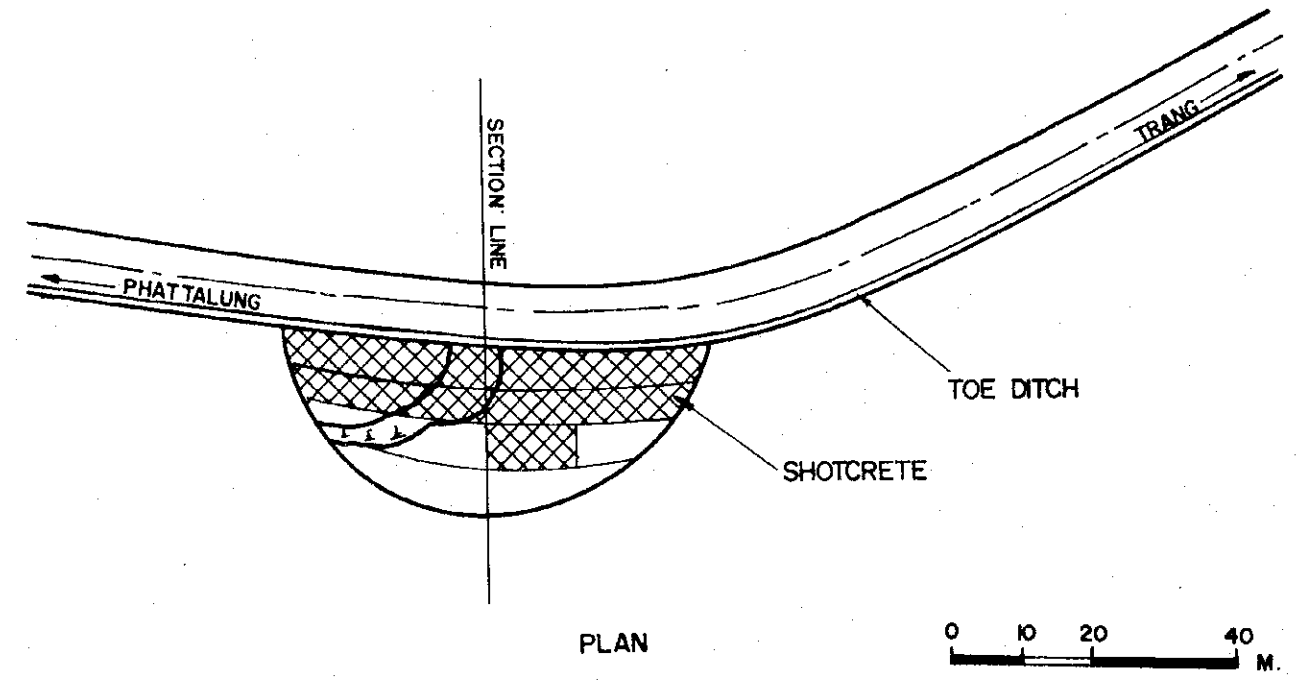


**JICA RDPP STUDY**

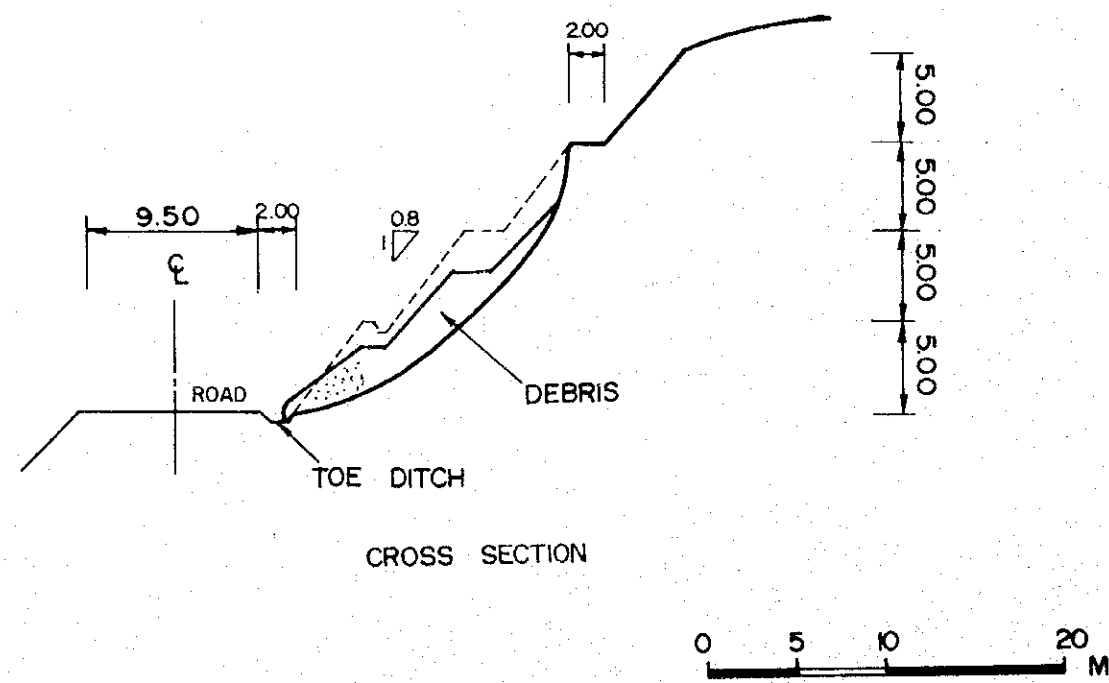
SPOT NO.	KM	SHEET NO.
4/C5	45.030	9 OF 9

EXISTING CONDITION

SD-2-6 LANDSLIDE ON CUT SLOPE



PLAN



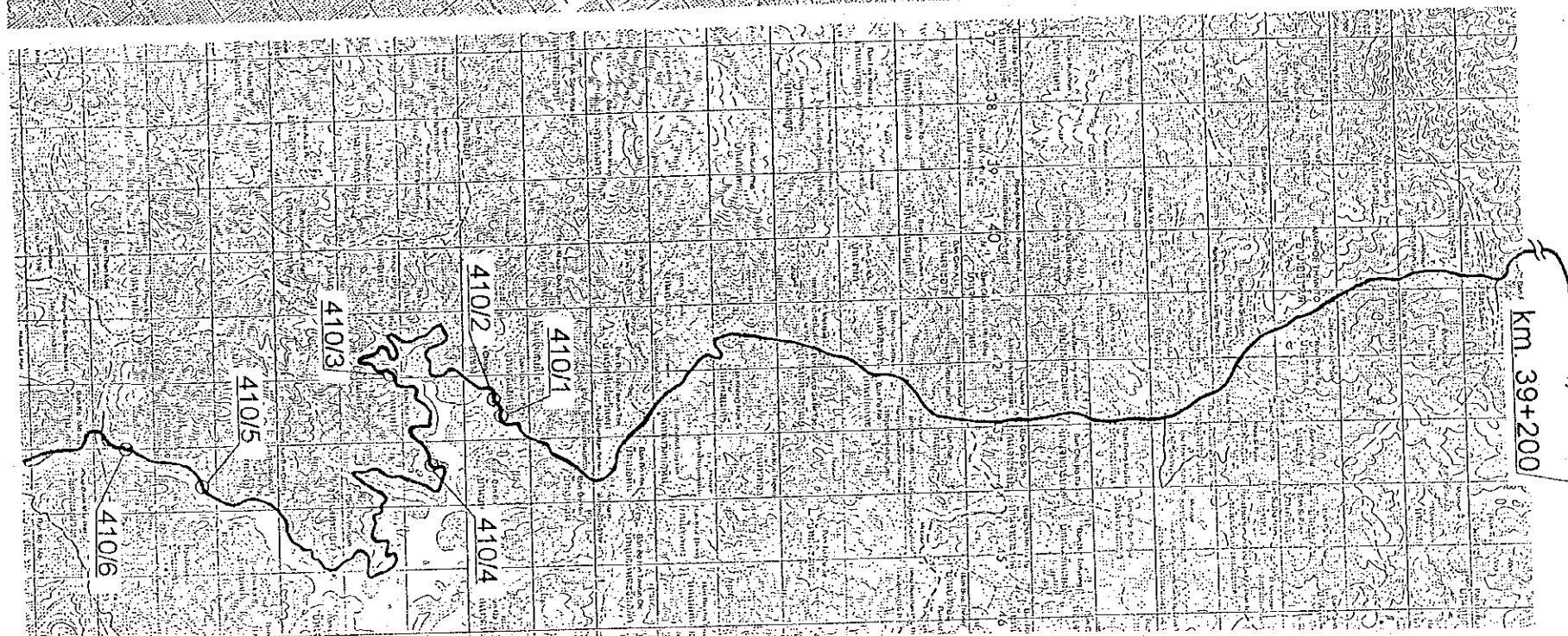
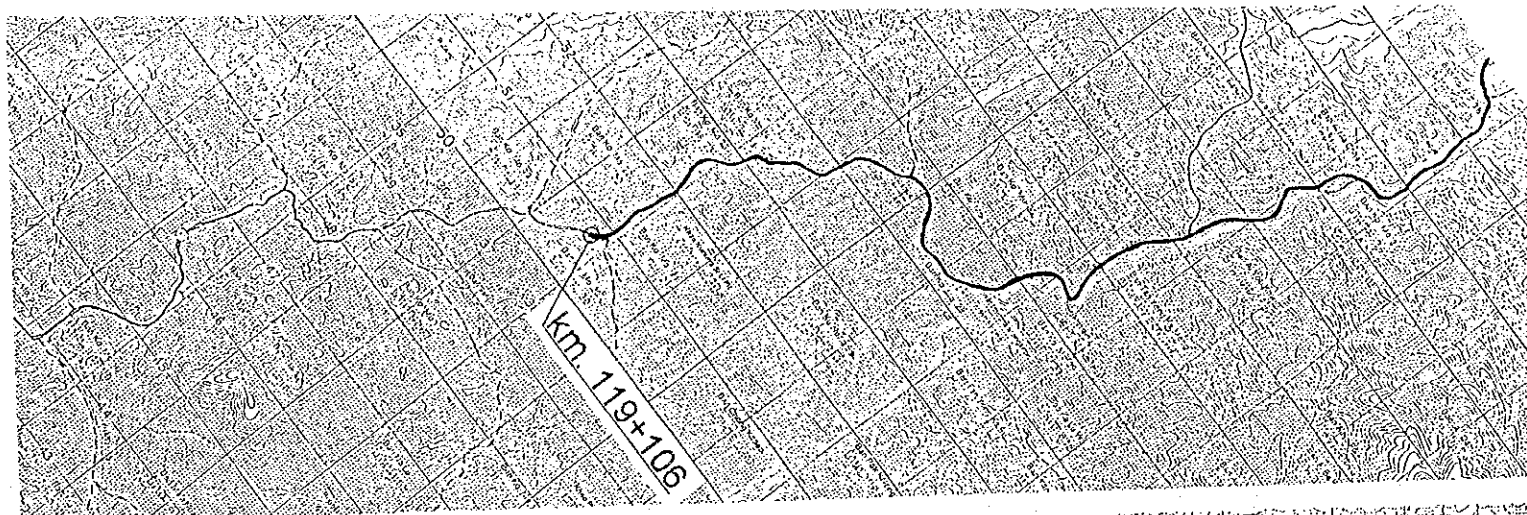
CROSS SECTION

## ***VII. Preliminary Design for Route 410***

## *1. Location of Disaster Spots*

# LOCATION OF DISASTER SPOTS

## ALIGNMENT OF ROUTE 410



## DISASTER SPOTS

SPOT NO.	CONTROL NO.	CHAINAGE NO.	DAMAGE TYPE
410/C1	0302	70.500	SD-2-6
410/C2	0401	75.550	SD-2-6
410/C3	0401	75.850	SD-2-7
410/1	0401	75.950	SD-3-3
410/2	0401	76.420	SD-2-7
410/C4	0401	76.550	SD-2-6/3
410/C5	0401	76.850	SD-2-6
410/C6	0401	77.500	SD-2-6
410/C7	0401	78.100	SD-2-7
410/C8	0401	78.400	SD-2-7
410/C9	0401	79.000	SD-2-6
410/C10	0401	81.750	SD-2-6
410/C11	0401	71.870	SD-2-8
410/C12	0401	82.000	SD-2-6
410/3	0401	82.100	SD-2-6
410/C13	0401	82.500	SD-2-6
410/C14	0401	82.750	SD-2-6
410/C15	0401	82.780	SD-2-6
410/C16	0401	83.400	SD-2-6/7
410/C17	0401	83.750	SD-2-7
410/C18	0401	83.950	SD-2-7
410/C19	0401	84.500	SD-2-7
410/C20	0401	85.100	SD-2-6/7
410/C21	0401	85.400	SD-2-7
410/4	0401	85.700	SD-2-9
410/C22	0401	86.700	SD-2-6
410/C23	0401	87.500	SD-2-8
410/C24	0401	89.800	SD-2-6
410/C25	0401	90.700	SD-2-7
410/C26	0401	91.000	SD-2-7
410/C27	0401	91.900	SD-2-7
410/C28	0401	96.150	SD-2-8
410/5	0401	96.400	SD-2-3
410/C29	0401	97.300	SD-2-9
410/6	0401	97.800	SD-2-8
410/C30	0401	100.400	SD-2-7
410/C31	0401	101.750	SD-2-7
410/C32	0401	103.200	SD-2-6
410/C33	0401	105.700	SD-2-6
410/C34	0402	106.950	SD-2-6
410/C35	0402	106.950	SD-2-6
410/C36	0402	107.200	SD-2-6
410/C37	0402	109.250	SD-2-6
410/C38	0402	109.600	SD-2-6
410/C39	0402	109.950	SD-2-6
410/C40	0402	110.200	SD-2-8
410/C41	0402	110.400	SD-2-6
410/C42	0402	110.400	SD-3-5
410/C43	0402	110.800	SD-2-6
410/C44	0402	110.150	SD-2-6
410/C45	0402	111.100	SD-2-6
410/C46	0402	114.900	SD-2-6
410/C47	0402	114.100	SD-2-6
410/C48	0402	116.400	SD-2-6
410/C49	0402	118.050	SD-2-6
410/C50	0402	118.500	SD-2-6
410/C51	0402	119.000	SD-3-6

Note for SPOT NO.  
 - Route No./1,2 .... : Spot for Preliminary Design and Cost Estimate.  
 - Route No./C1,C2... : Spot for Cost Estimate