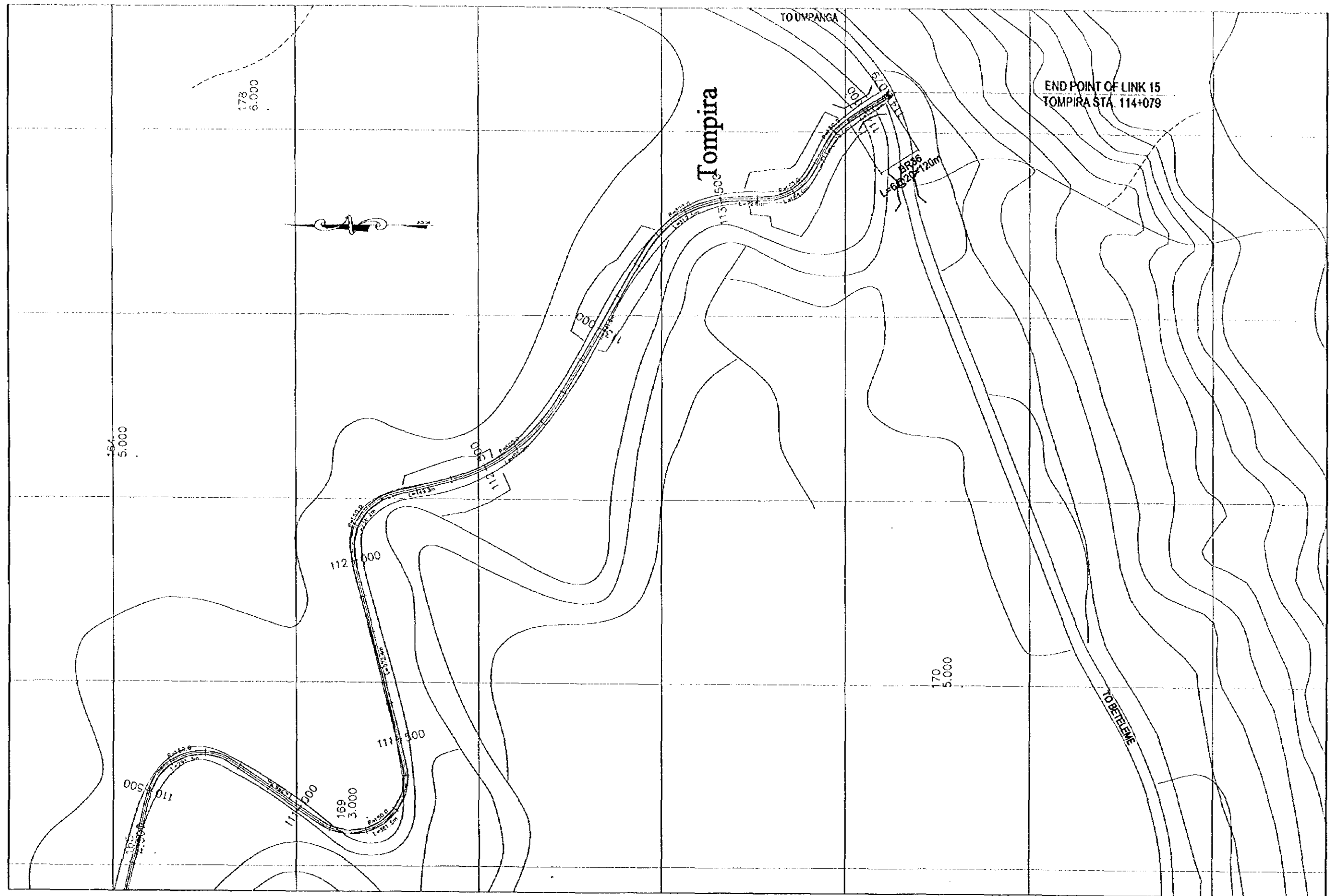


PROJECT: ROAD NETWORK STUDY IN CENTRAL AND SOUTH-EAST SULAWESI	JAPAN INTERNATIONAL COOPERATION AGENCY (JICA)	PACIFIC CONSULTANTS INTERNATIONAL YACHIYO ENGINEERING Co., Ltd.	DRAWING TITLE: PLAN OF LINK 15 (25) (106+500 - 111+000)	SCALE: 1:10000	SHEET NO.
	DIRECTORATE GENERAL OF HIGHWAYS (BINA MARGA) MINISTRY OF PUBLIC WORKS				A 26



PROJECT: ROAD NETWORK STUDY
IN CENTRAL AND SOUTH-EAST SULAWESI

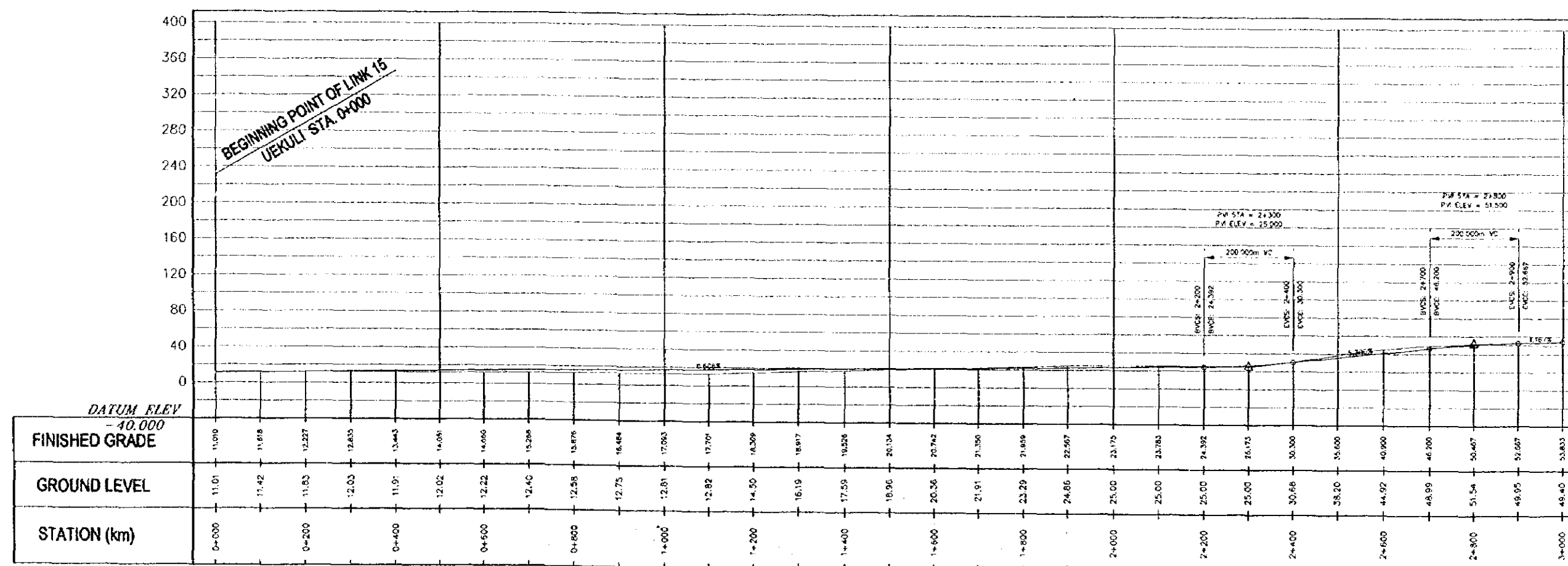
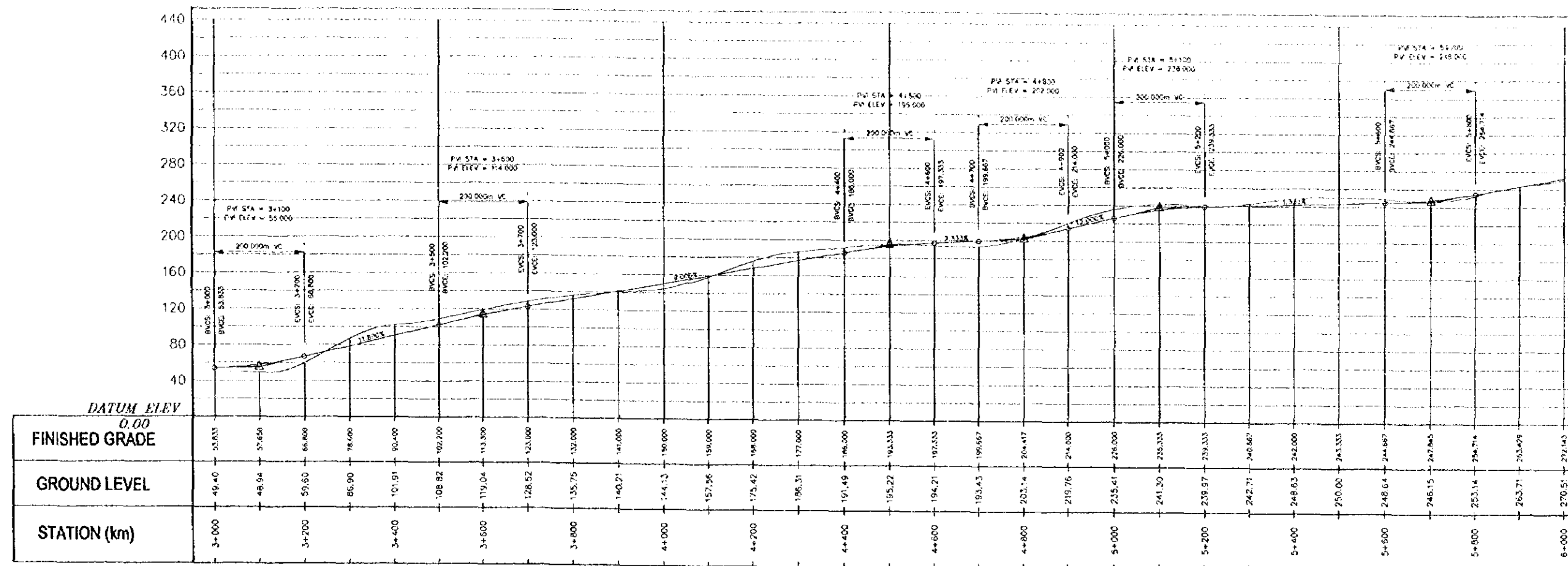
JAPAN INTERNATIONAL COOPERATION AGENCY (JICA)
DIRECTORATE GENERAL OF HIGHWAYS (BINA MARGA)
MINISTRY OF PUBLIC WORKS

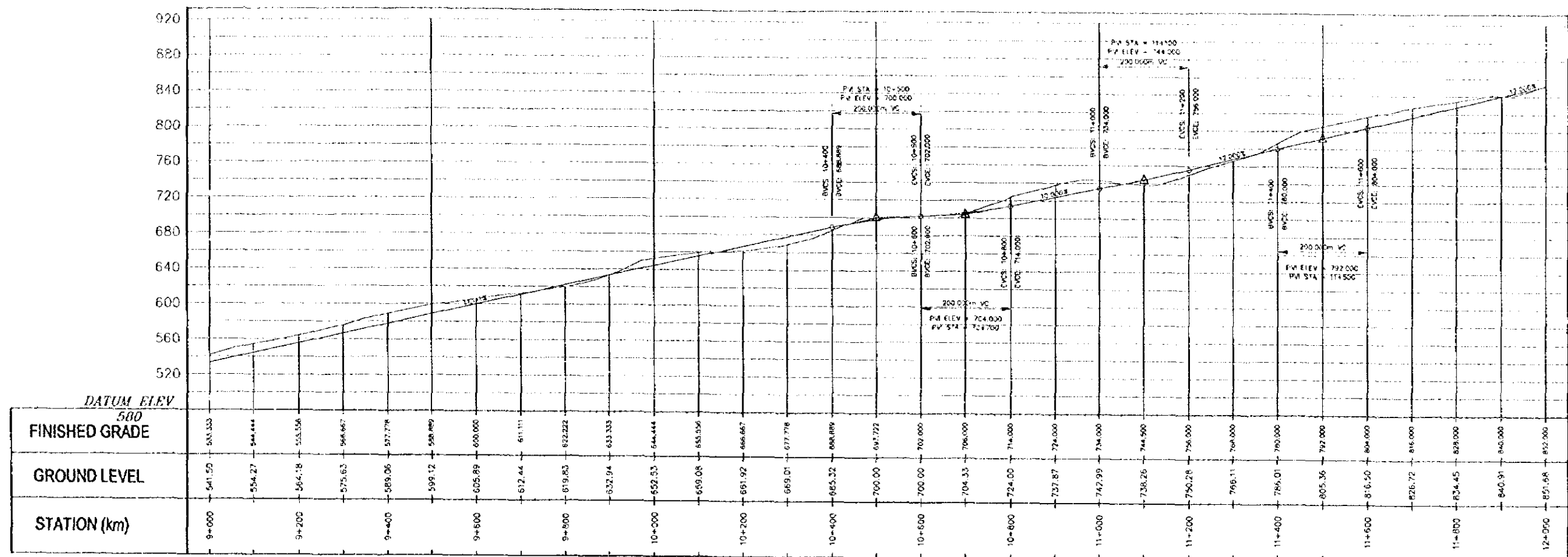
PACIFIC CONSULTANTS INTERNATIONAL
YACHIYO ENGINEERING Co., Ltd.

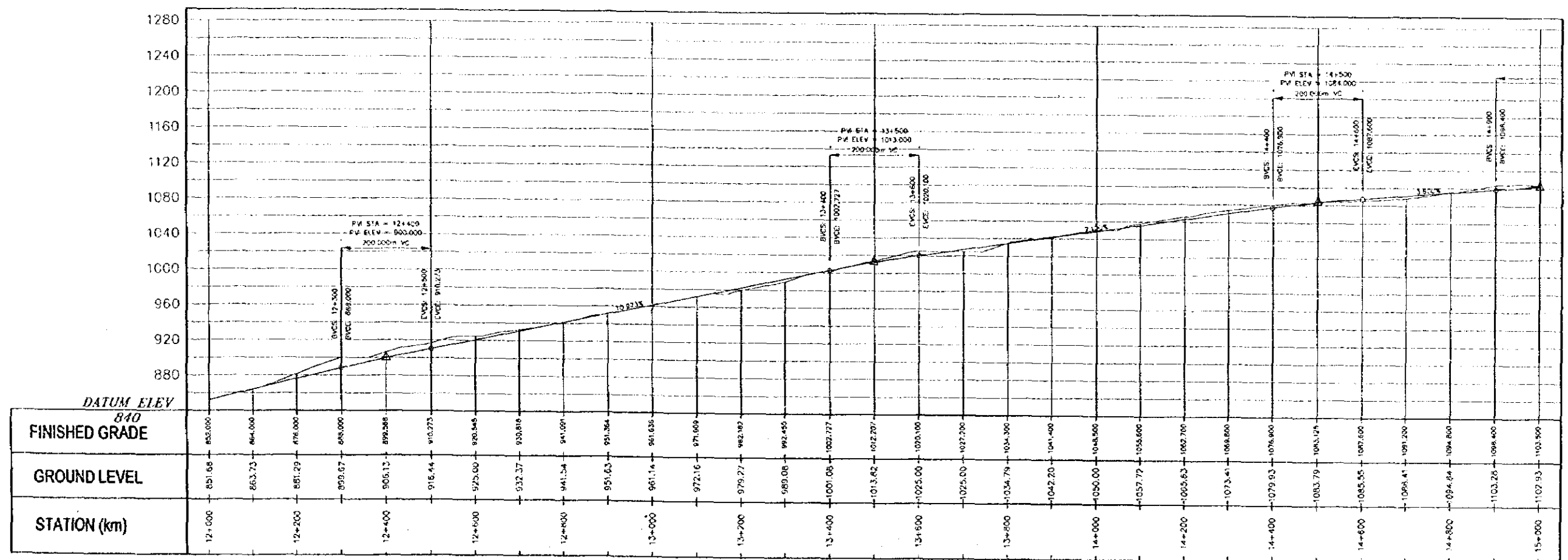
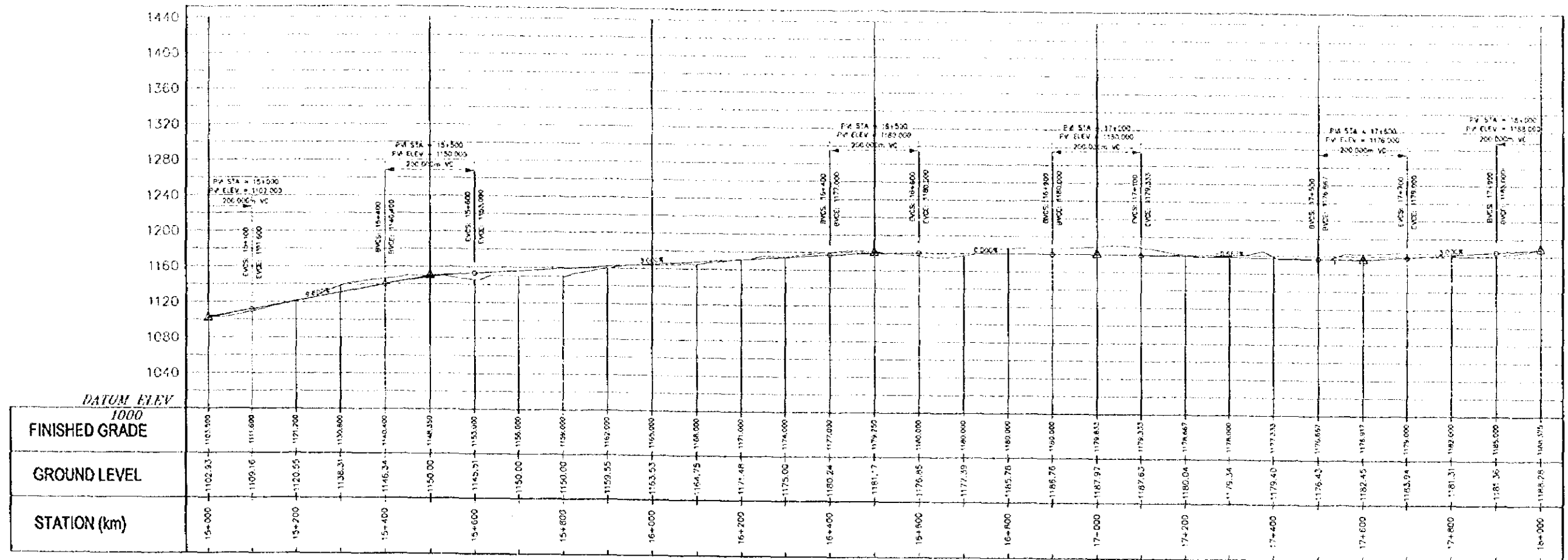
DRAWING TITLE: PLAN OF LINK 15 (26)
(111+000 - 114+079)

SCALE:
1:10000

SHEET NO.
A27







PROJECT: ROAD NETWORK STUDY
IN CENTRAL AND SOUTH-EAST SULAWESI

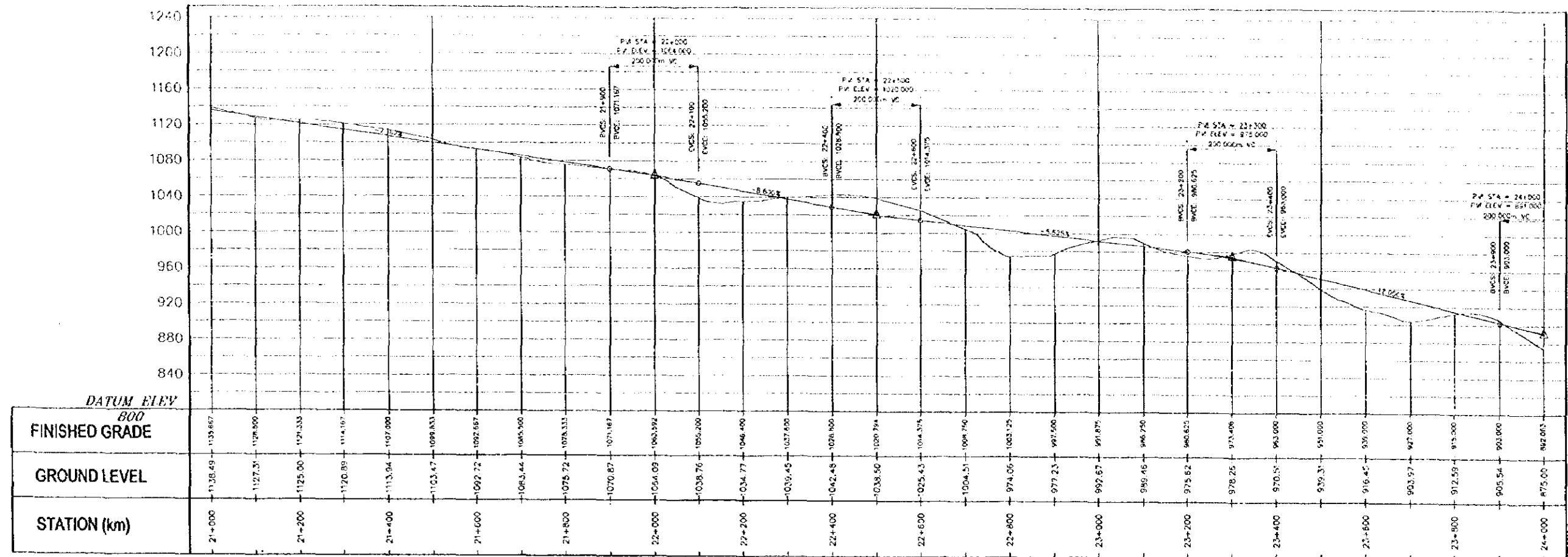
JAPAN INTERNATIONAL COOPERATION AGENCY (JICA)
DIRECTORATE GENERAL OF HIGHWAYS (BINA MARGA)
MINISTRY OF PUBLIC WORKS

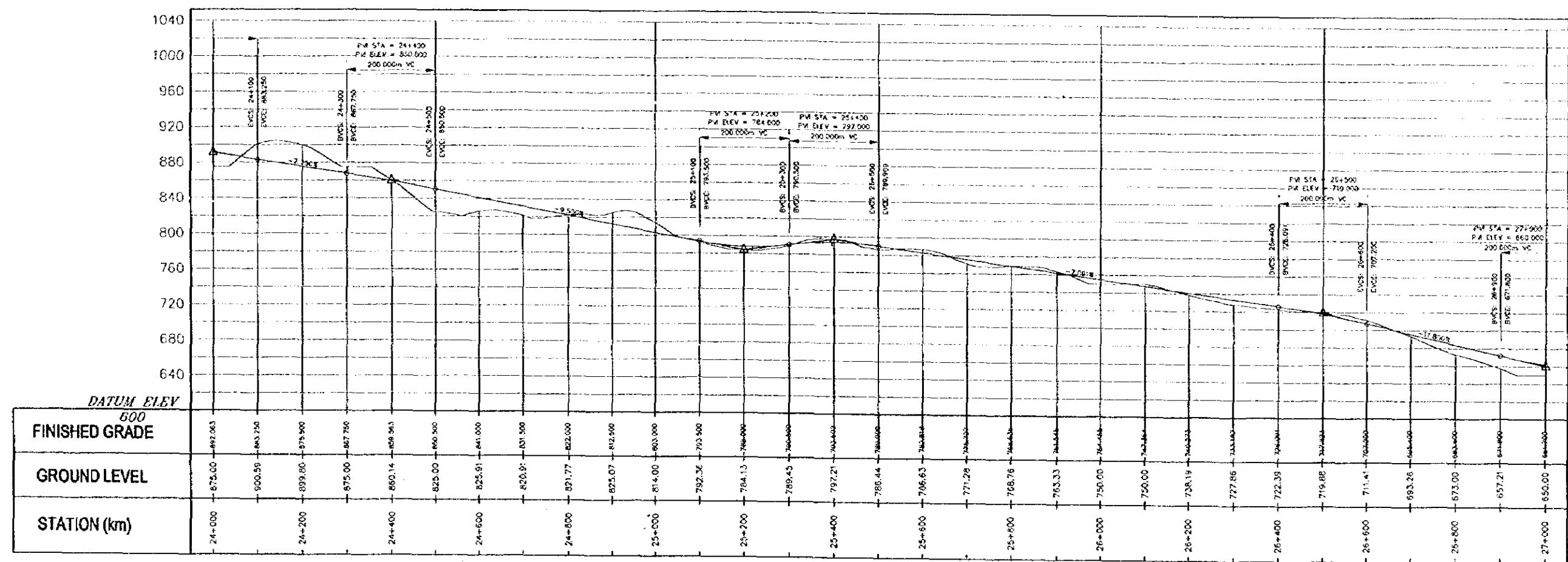
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YACHIYO ENGINEERING Co., Ltd.

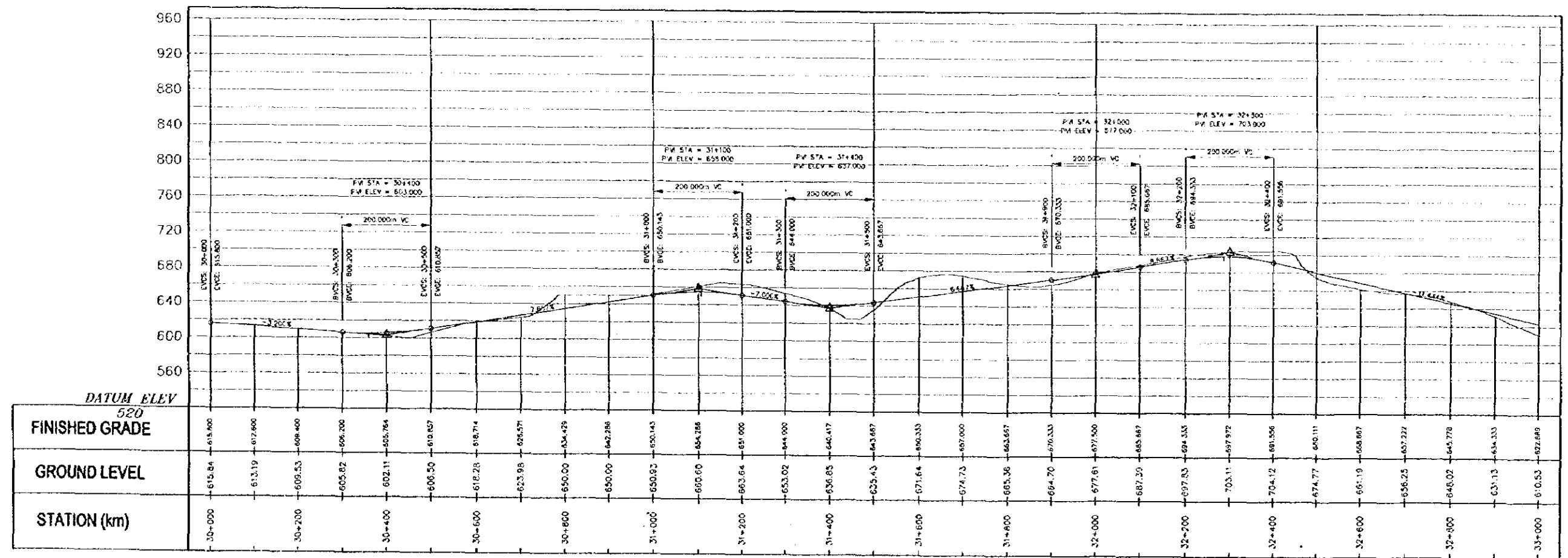
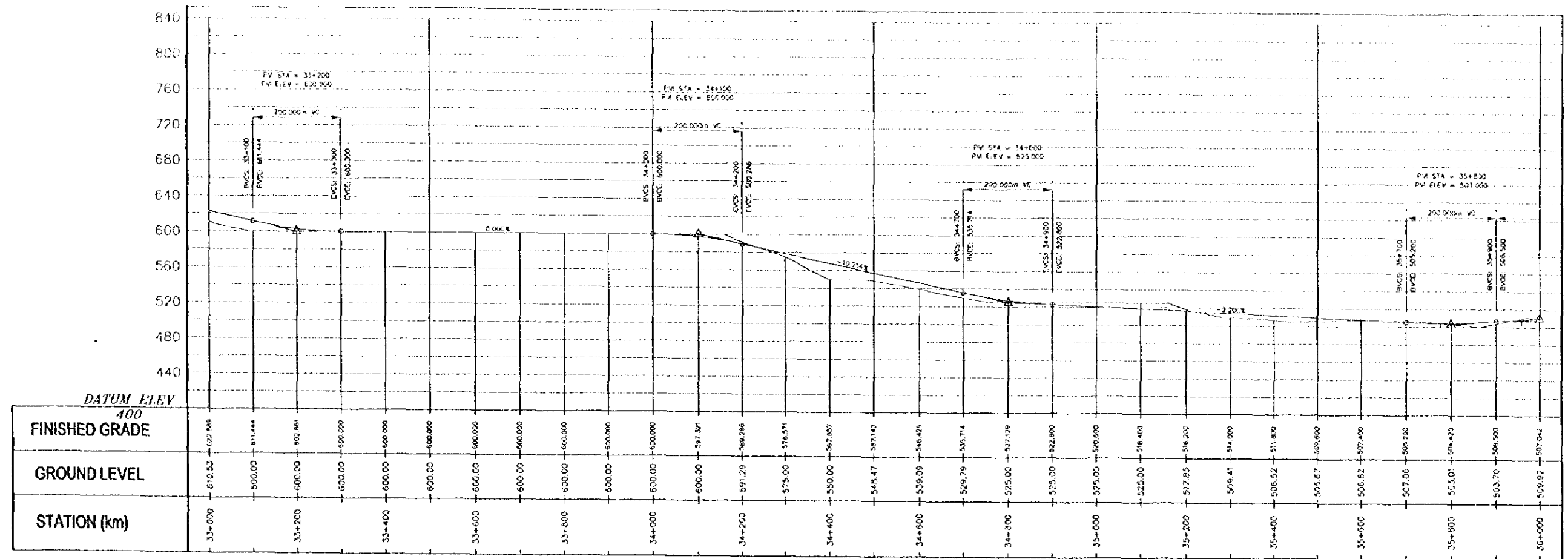
DRAWING TITLE: PROFILE OF LINK 15 (3)
(12+000 - 18+000)

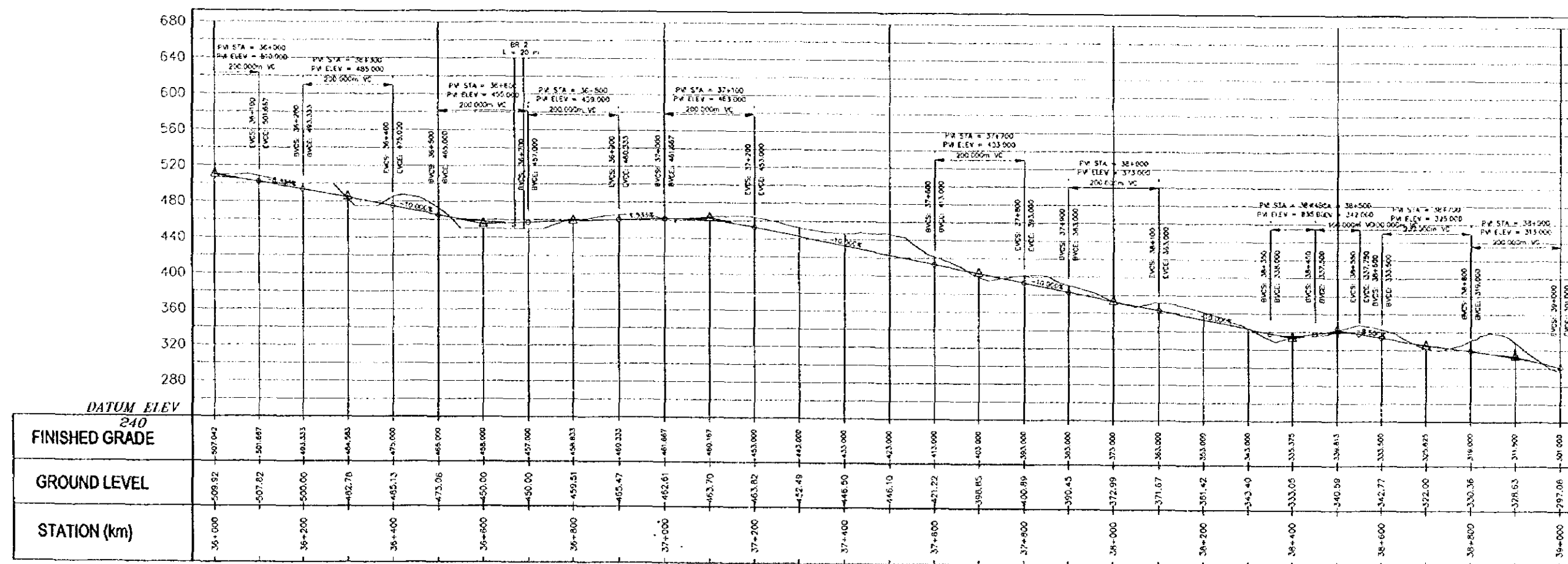
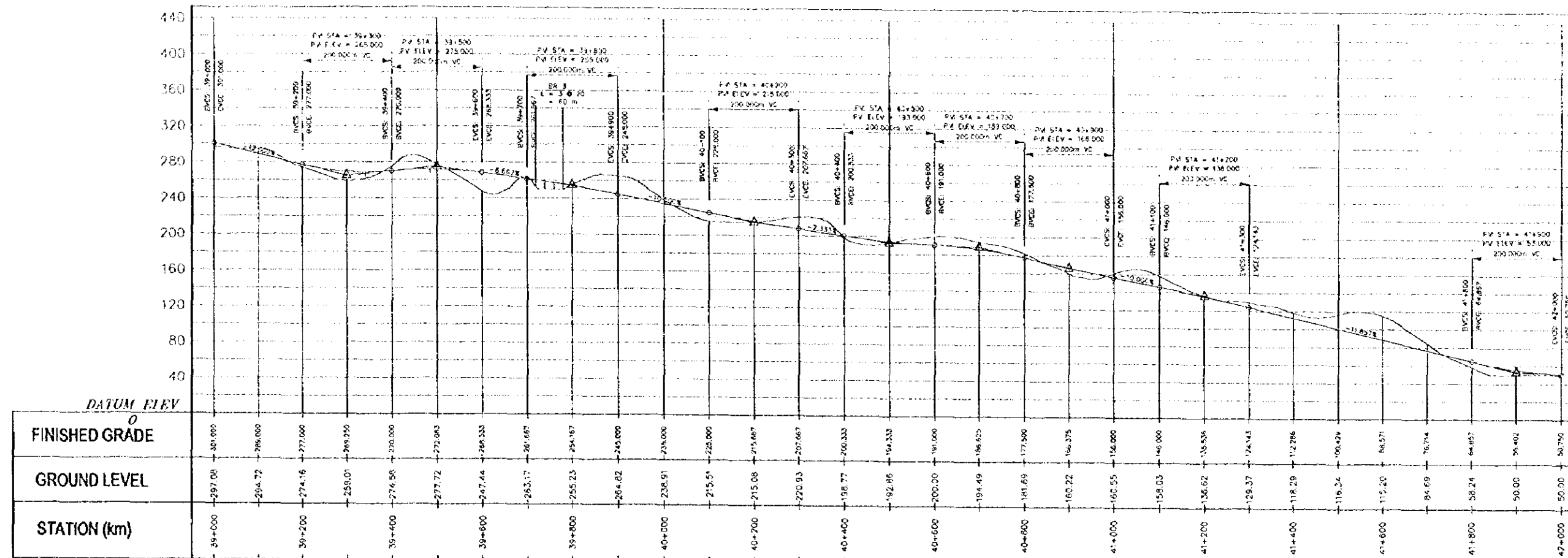
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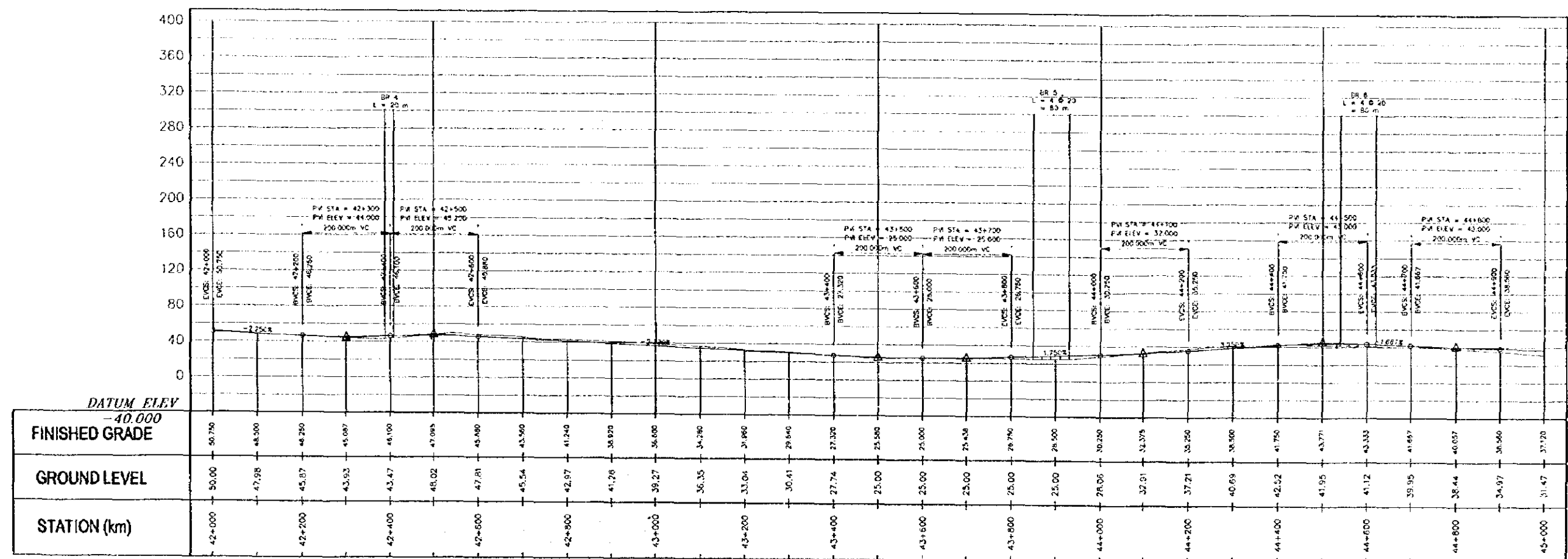
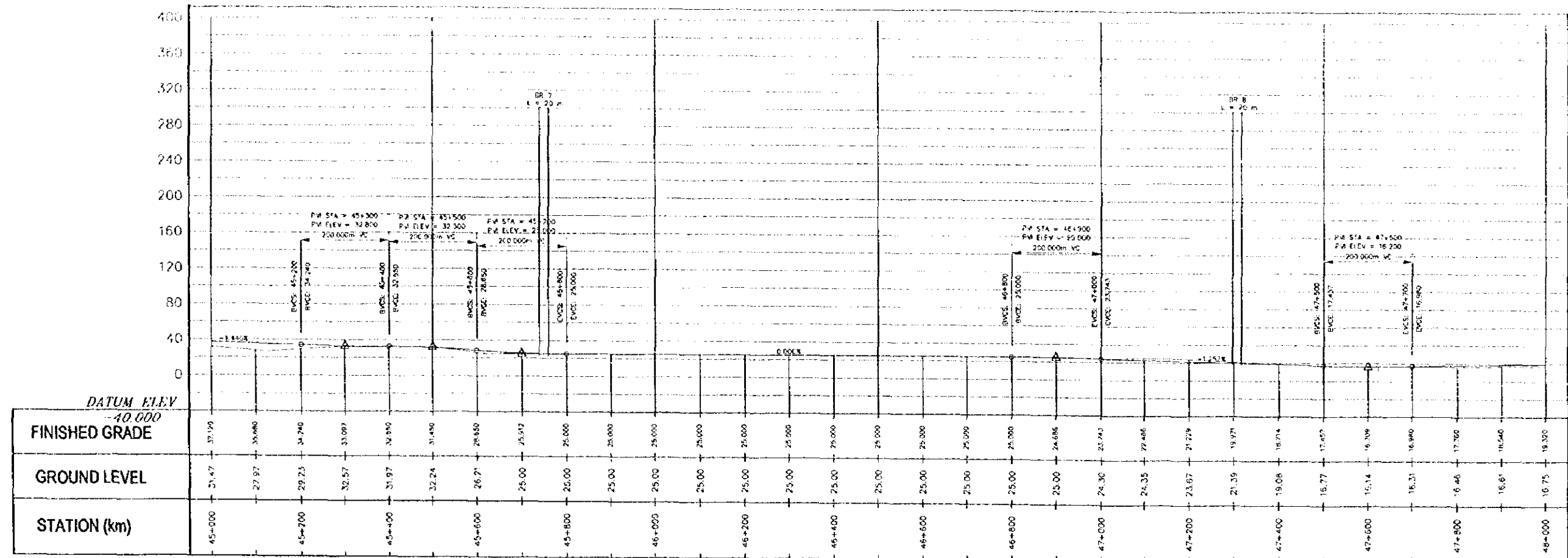
SHEET NO.
A30

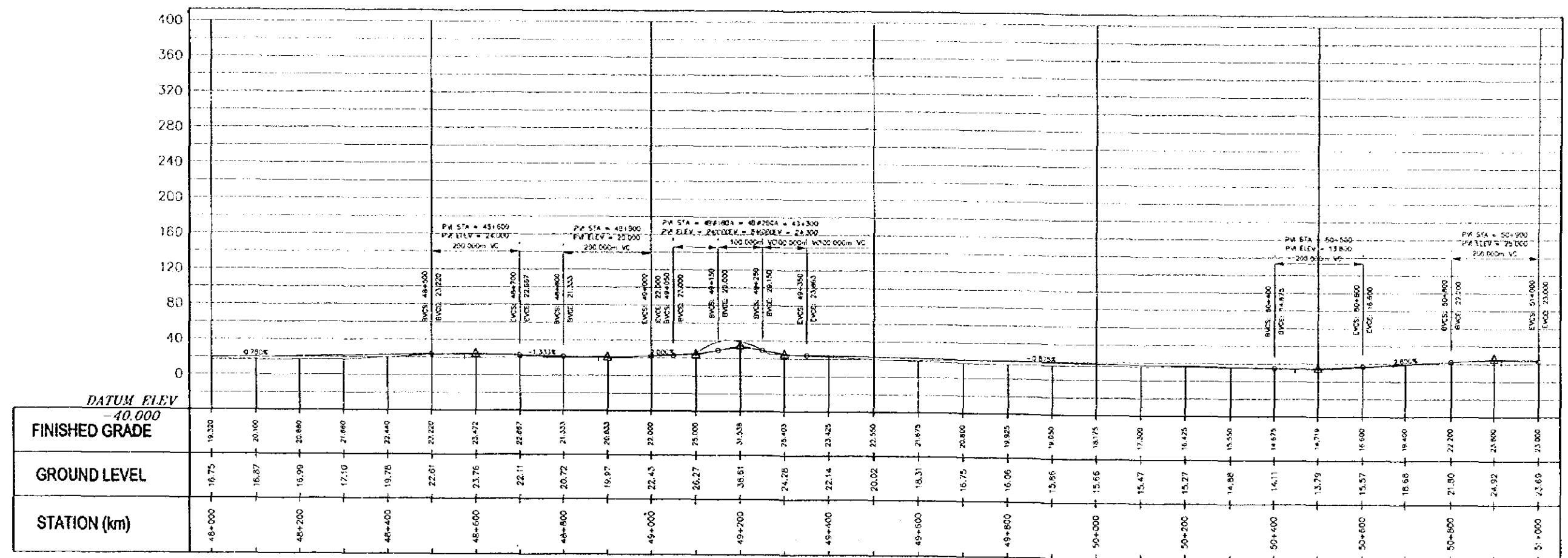
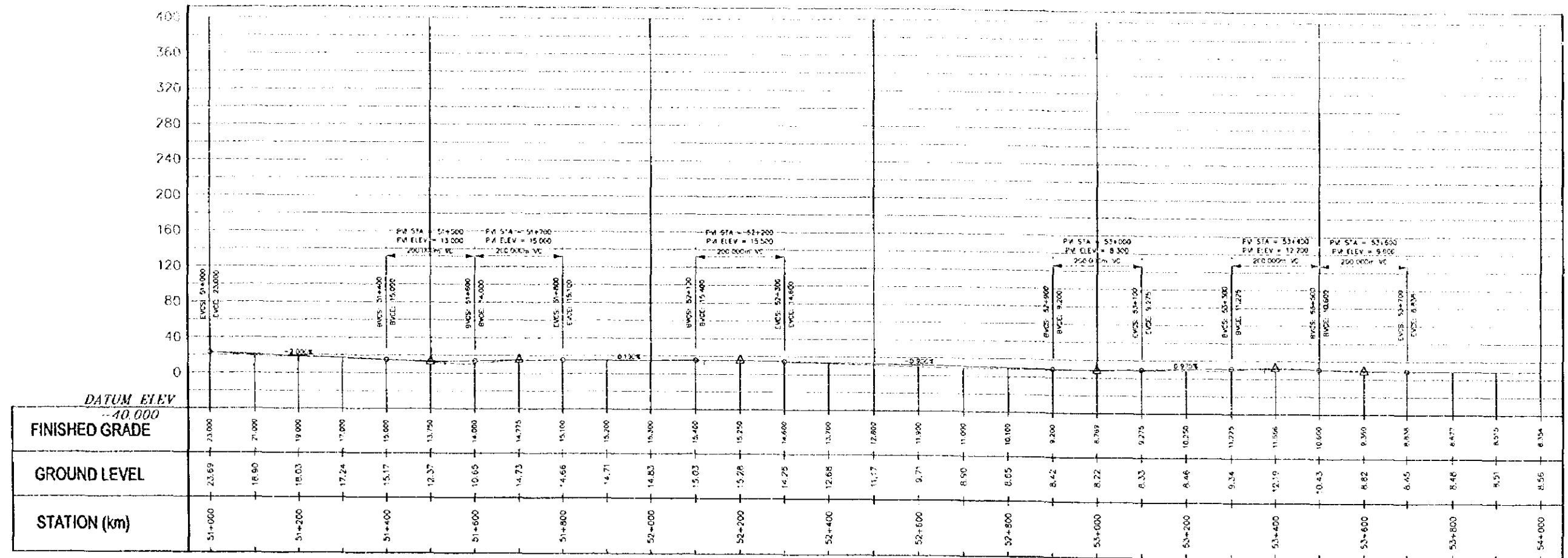


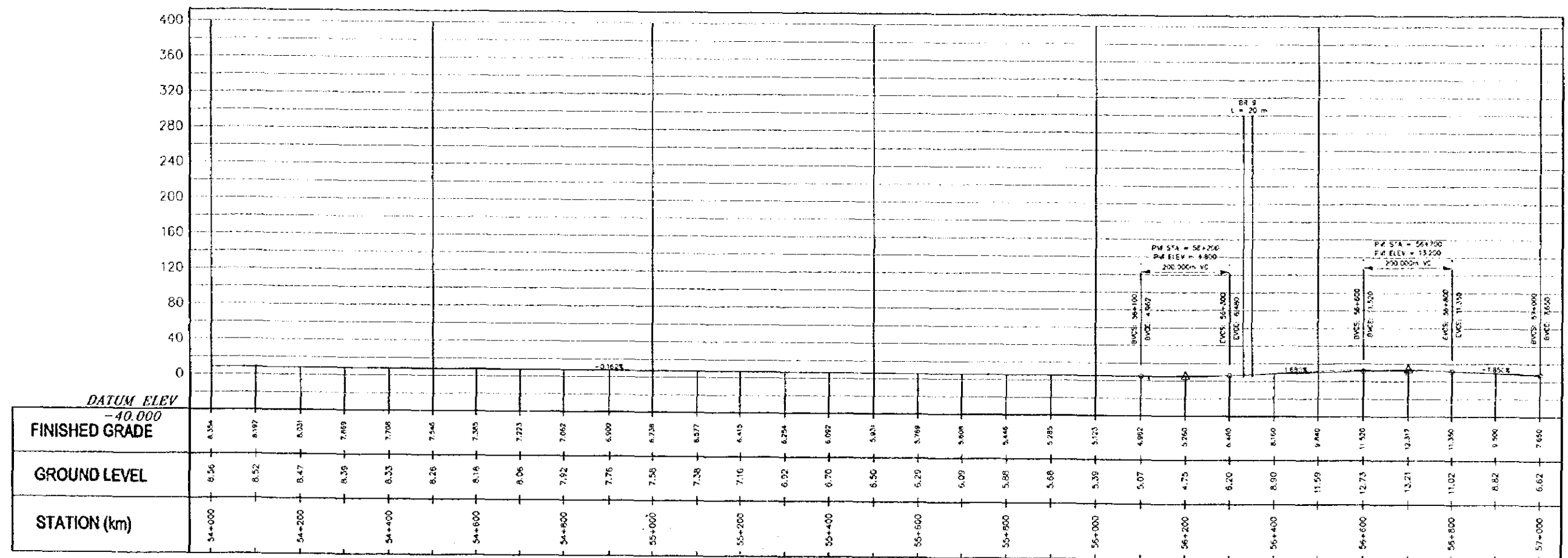
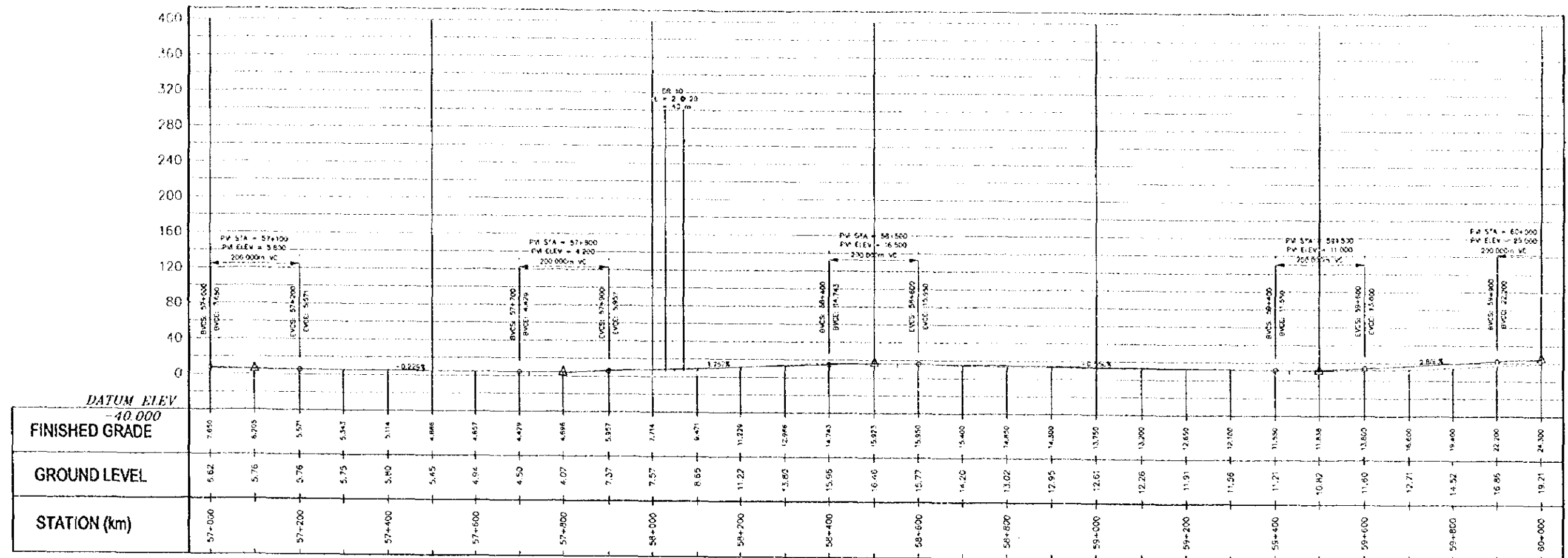


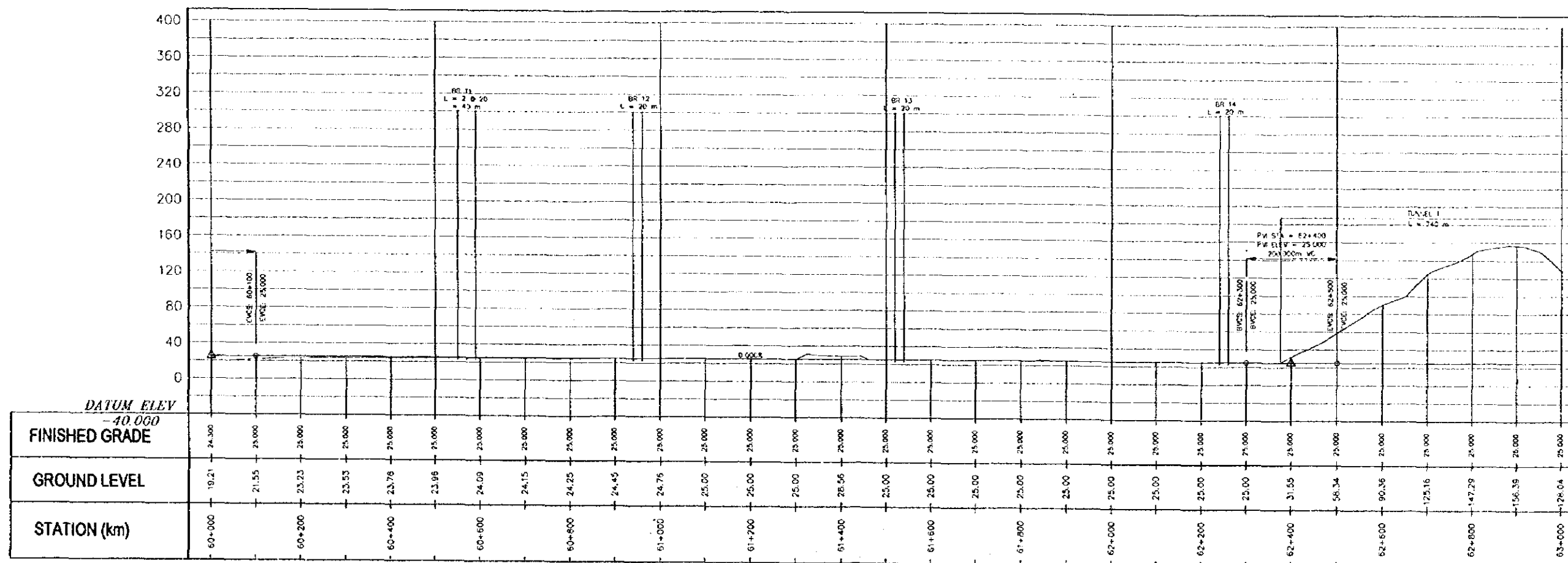
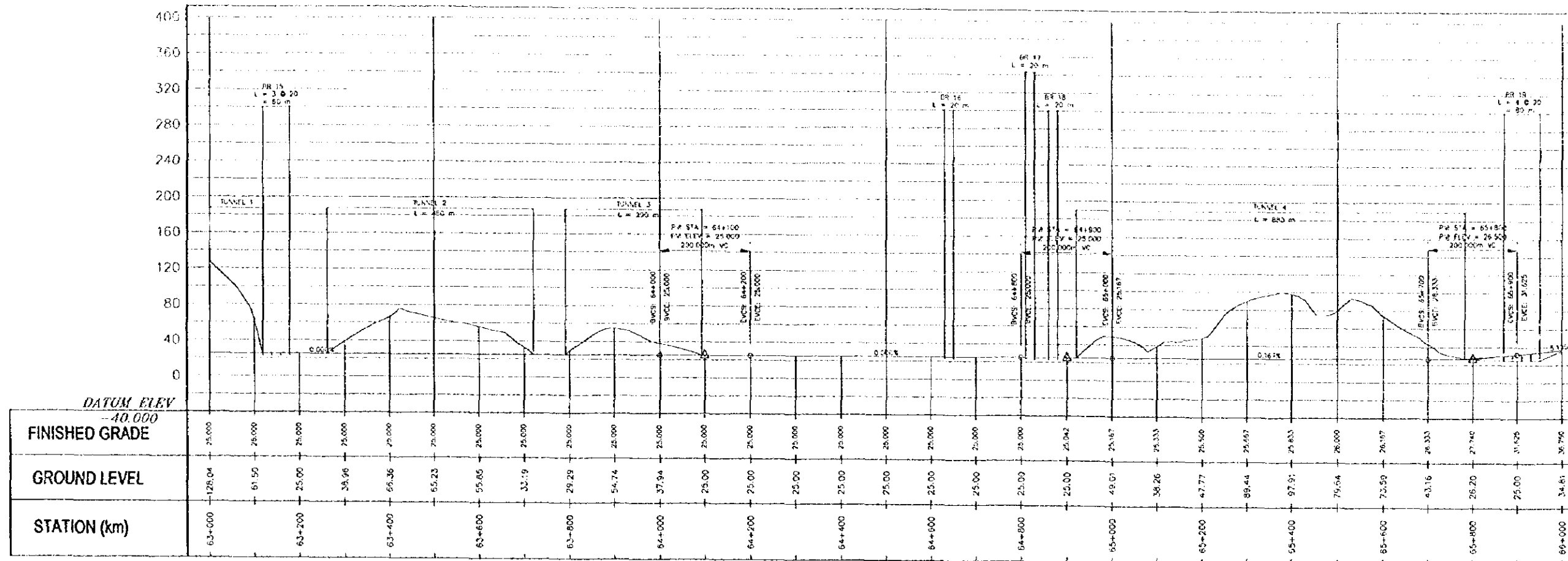


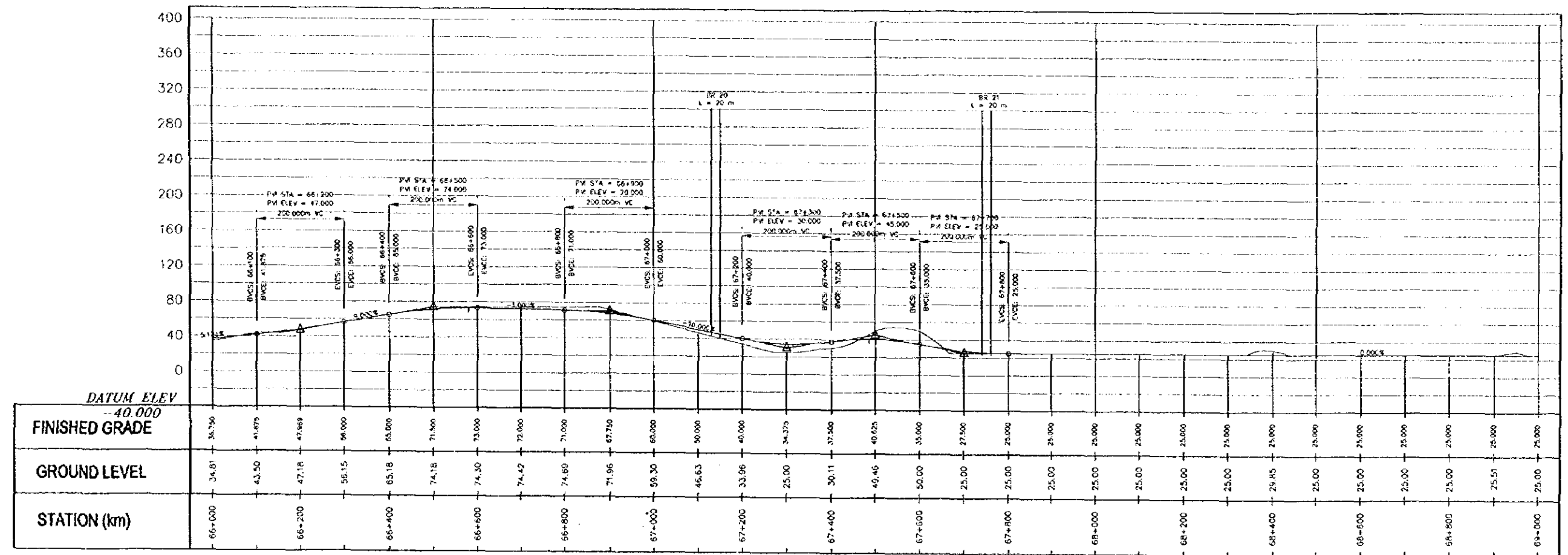


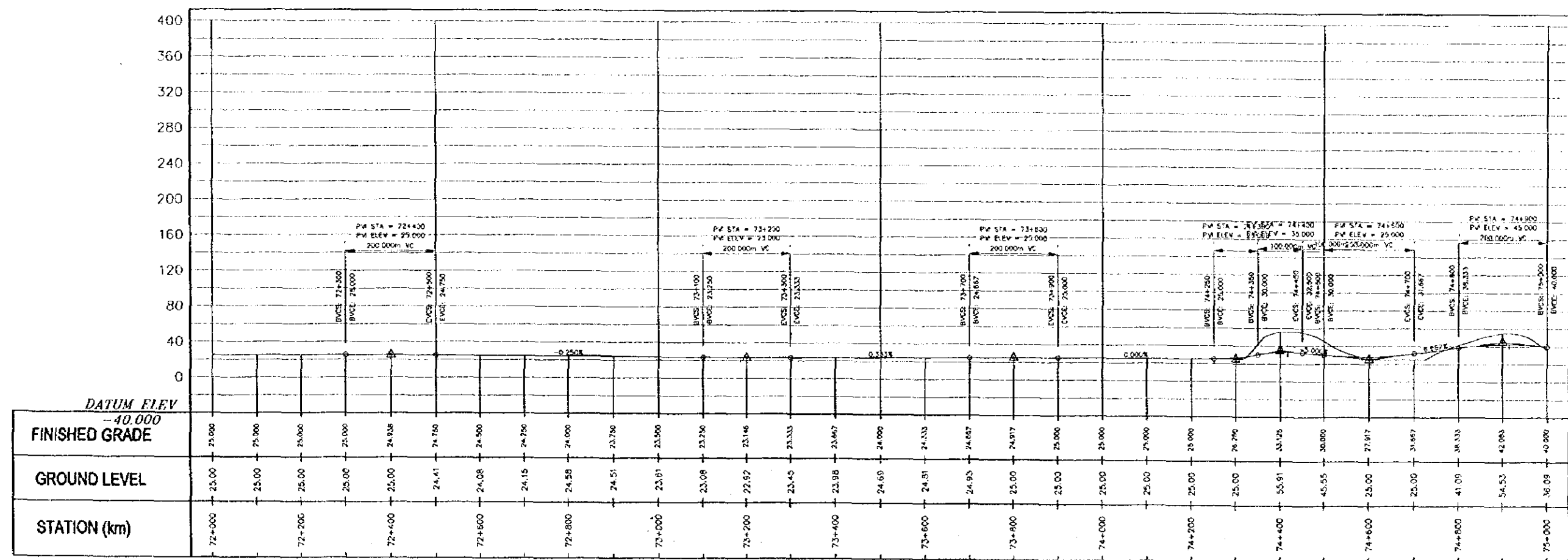


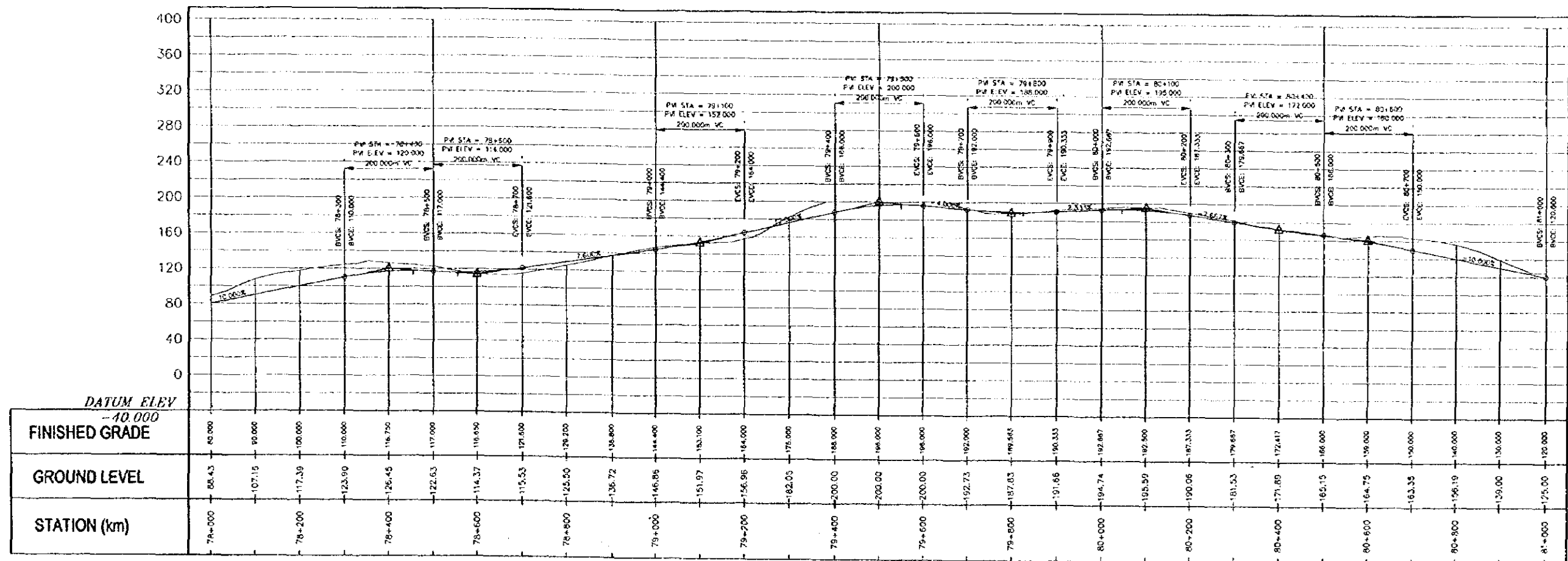
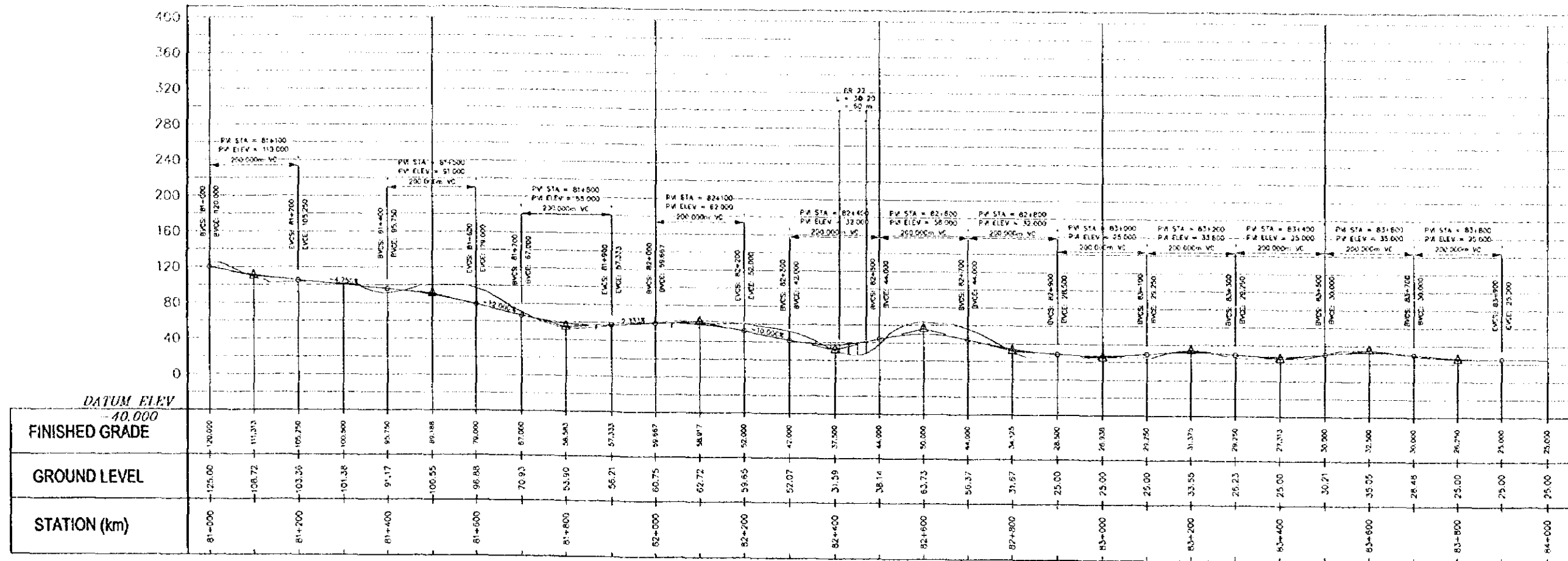


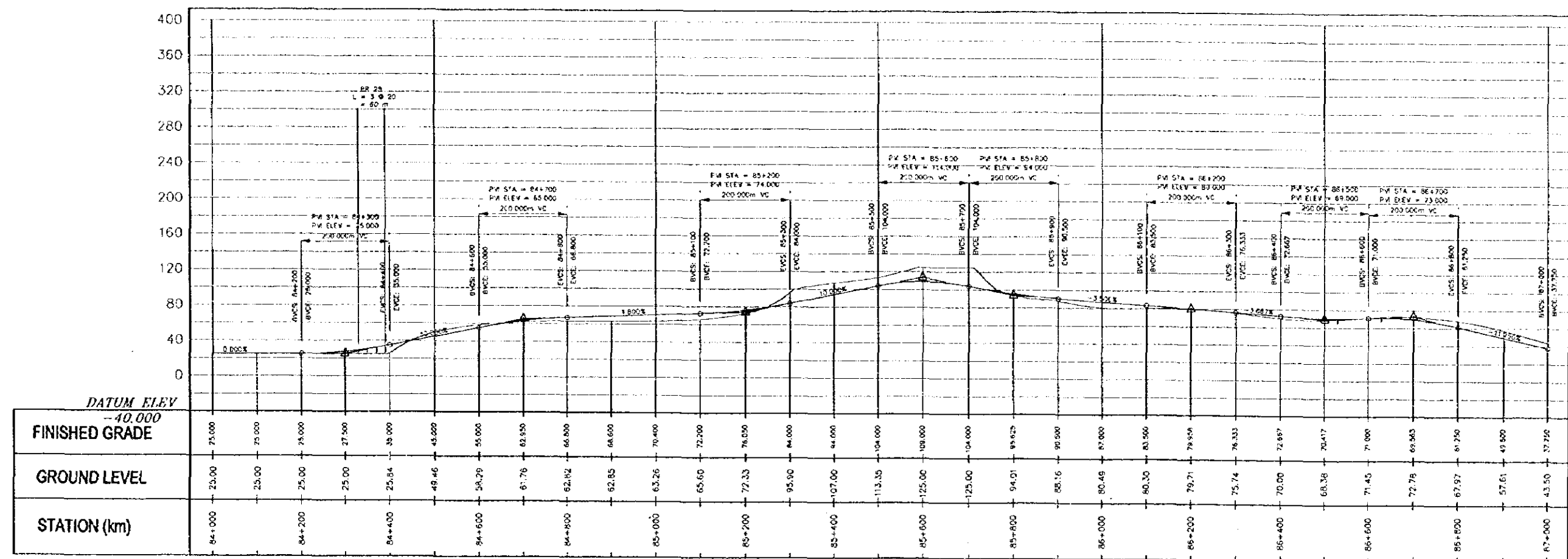
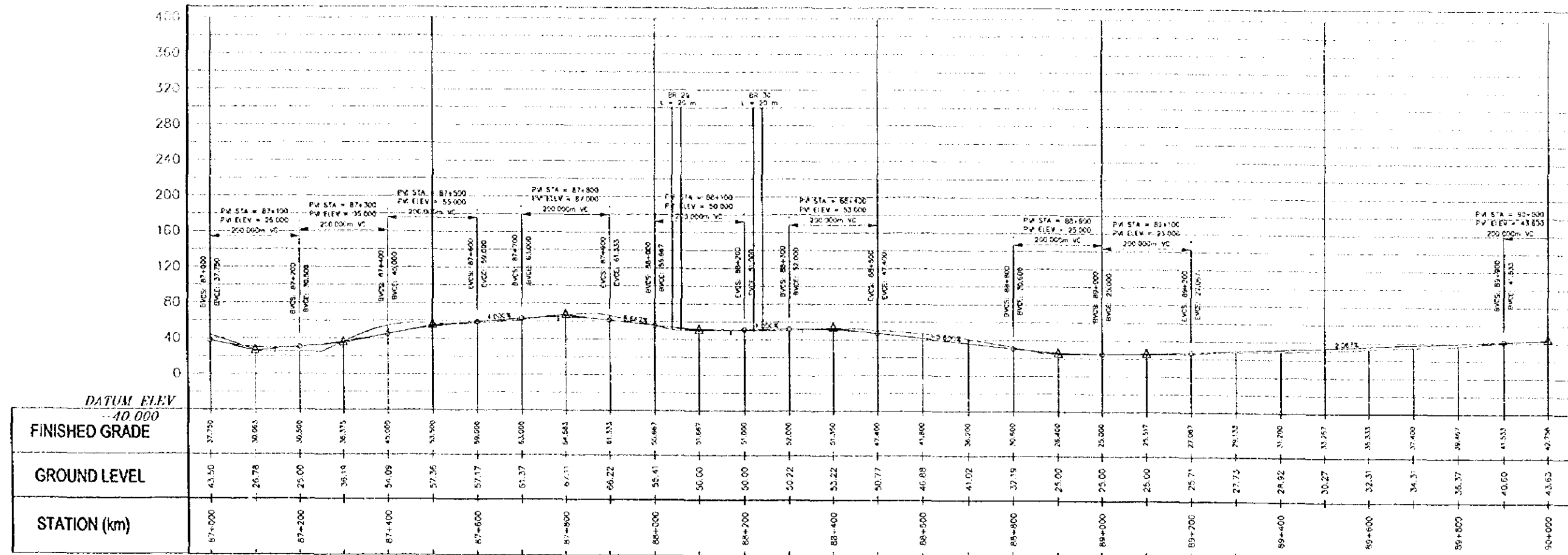


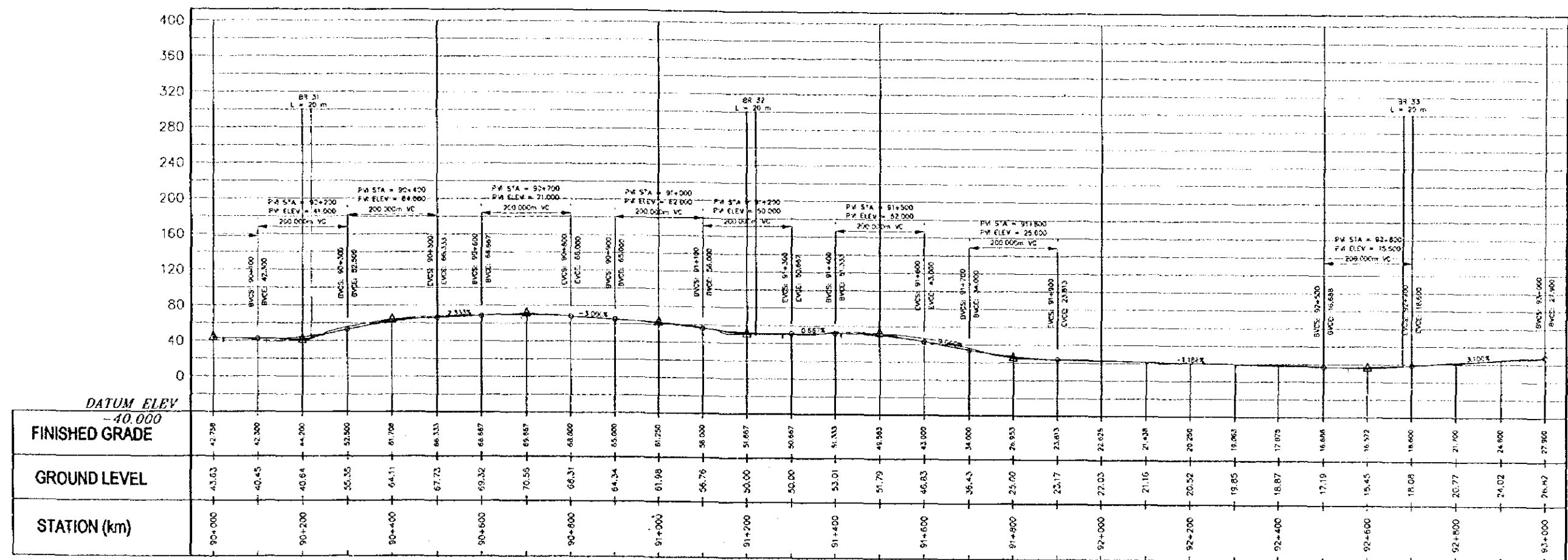
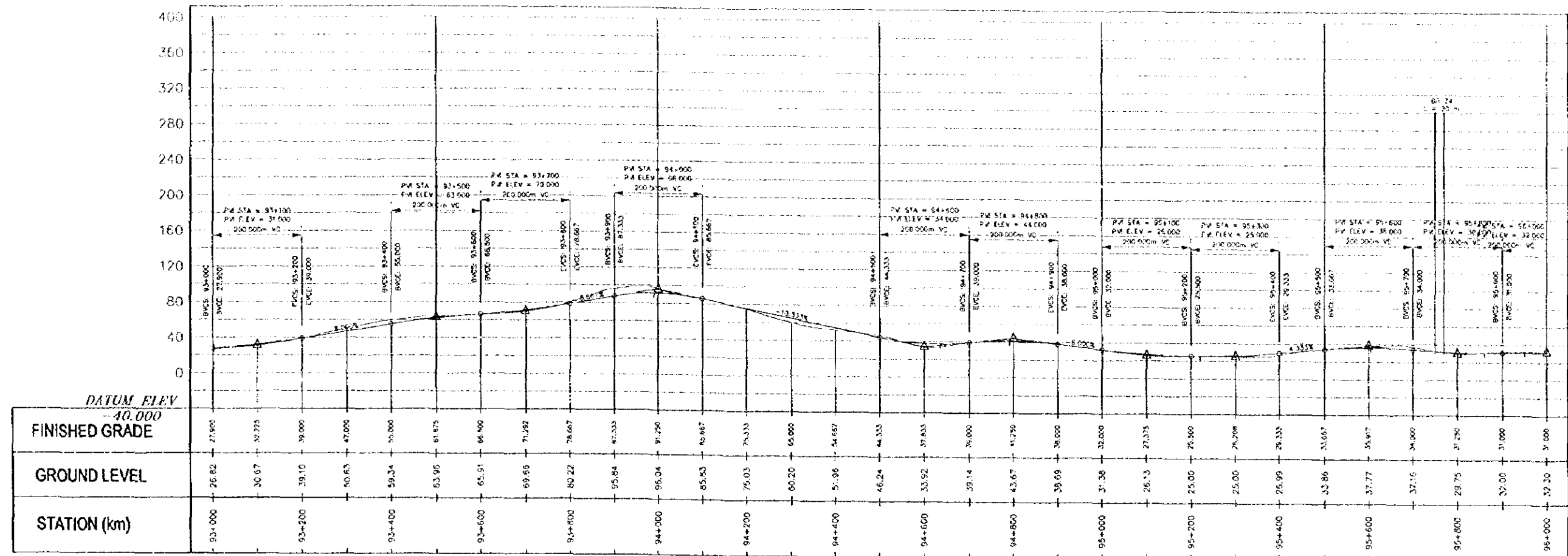


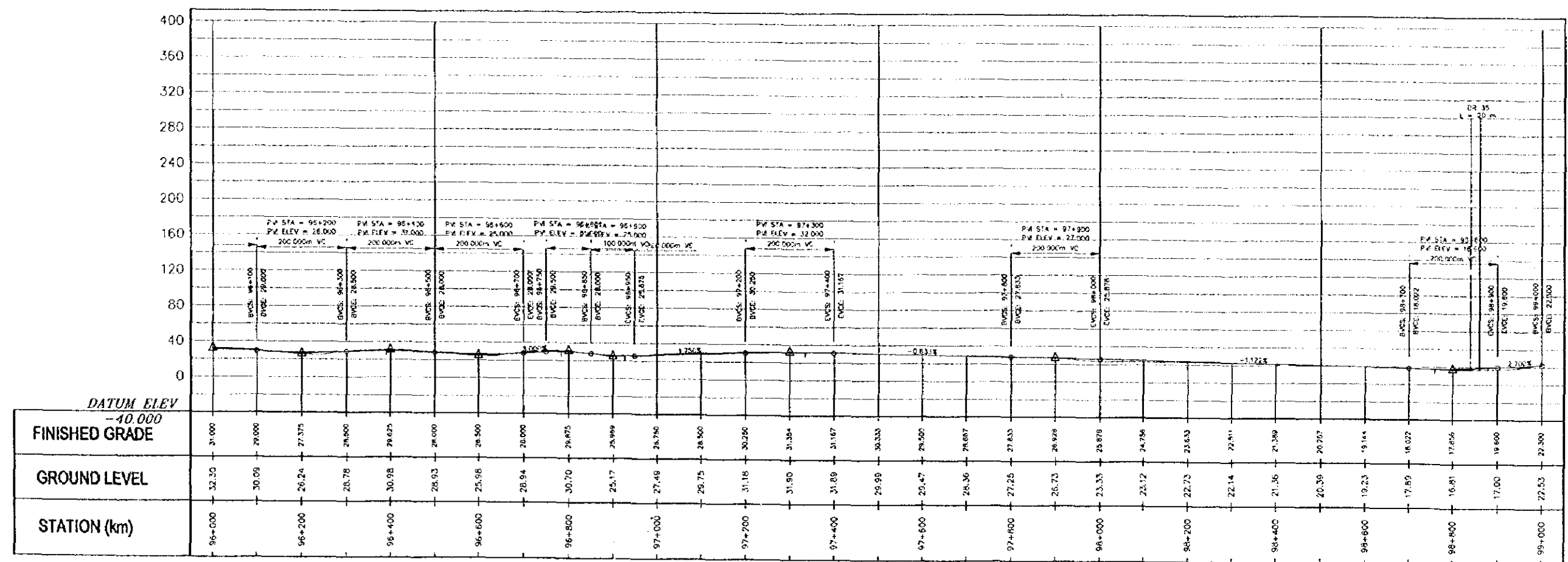
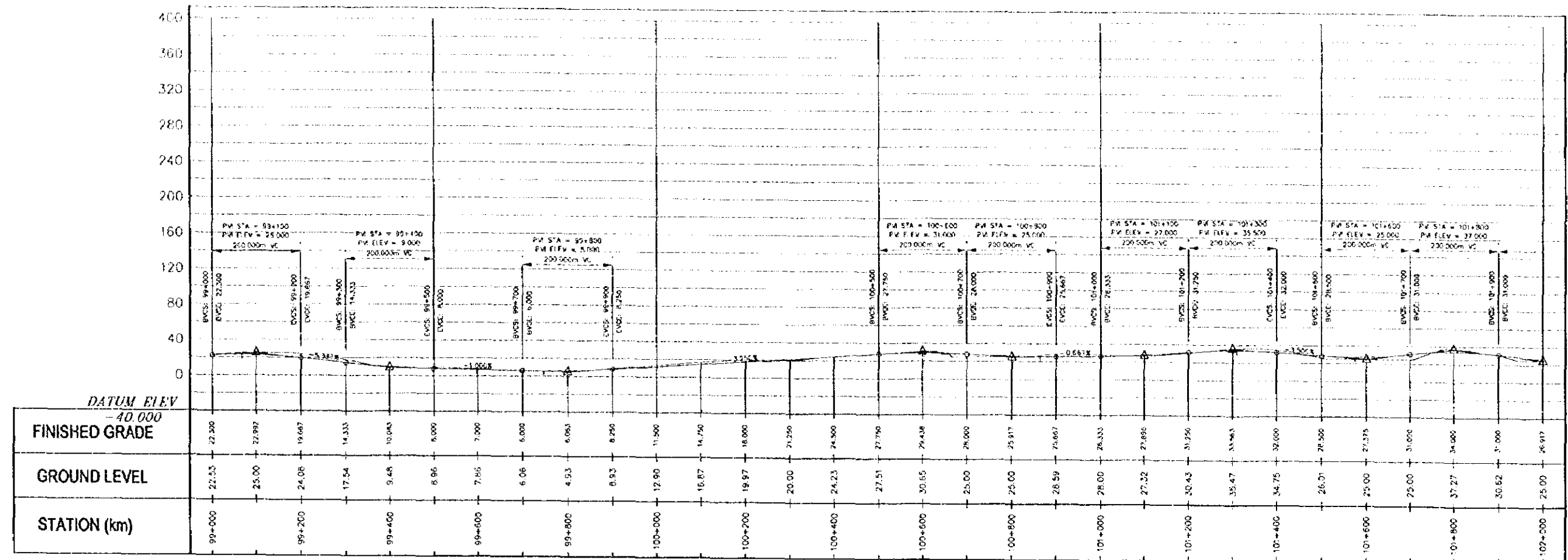


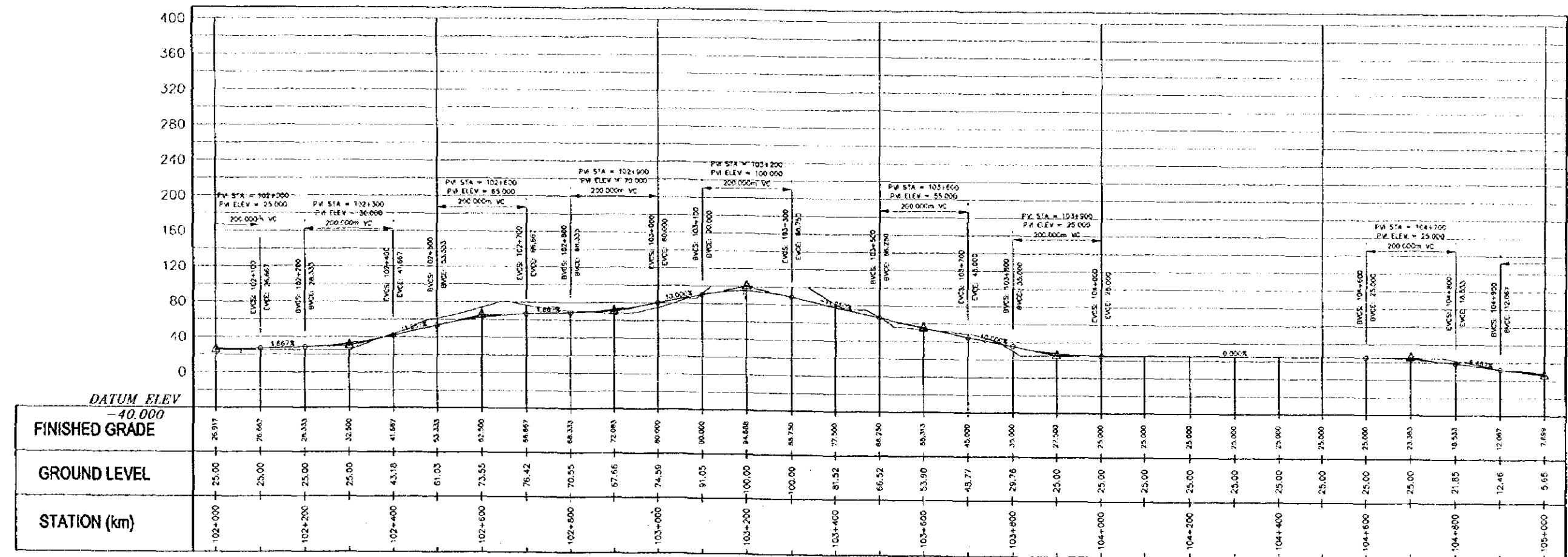
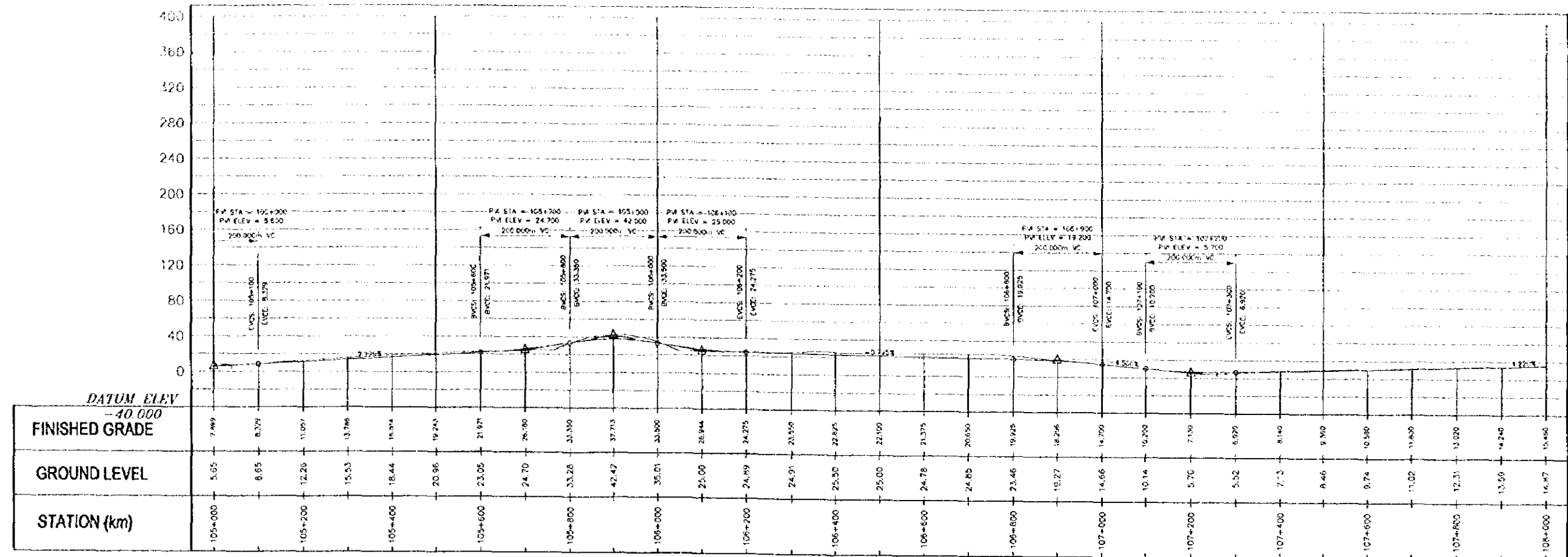


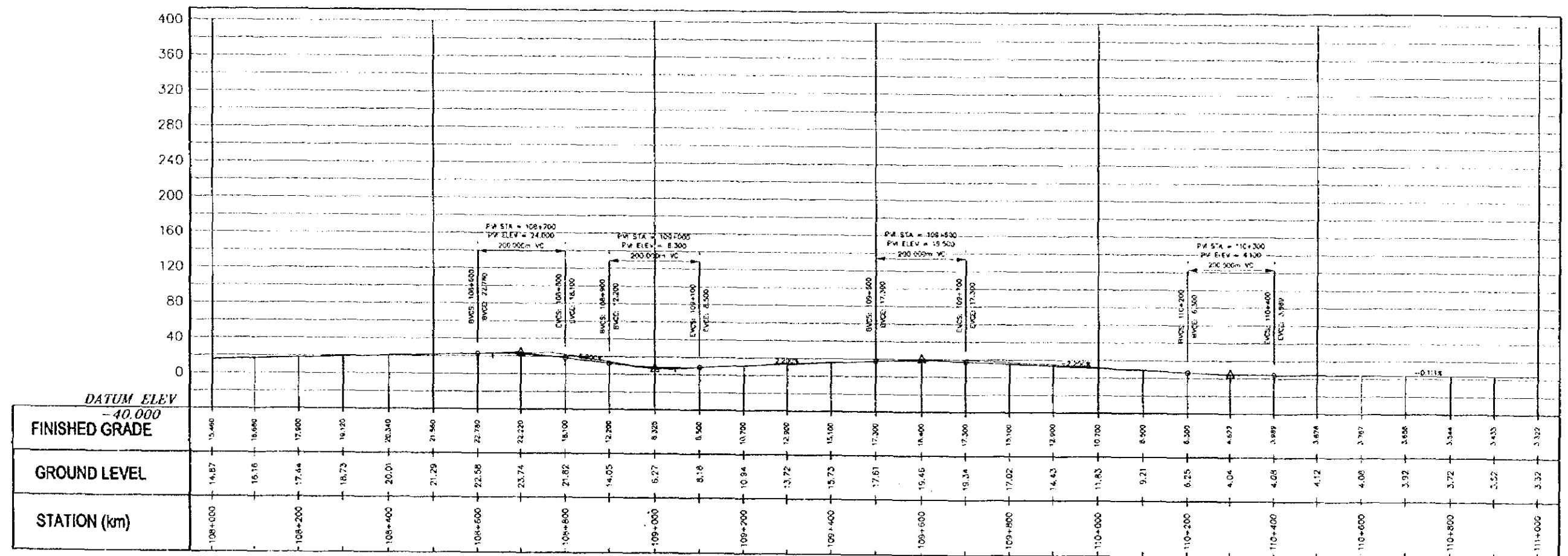
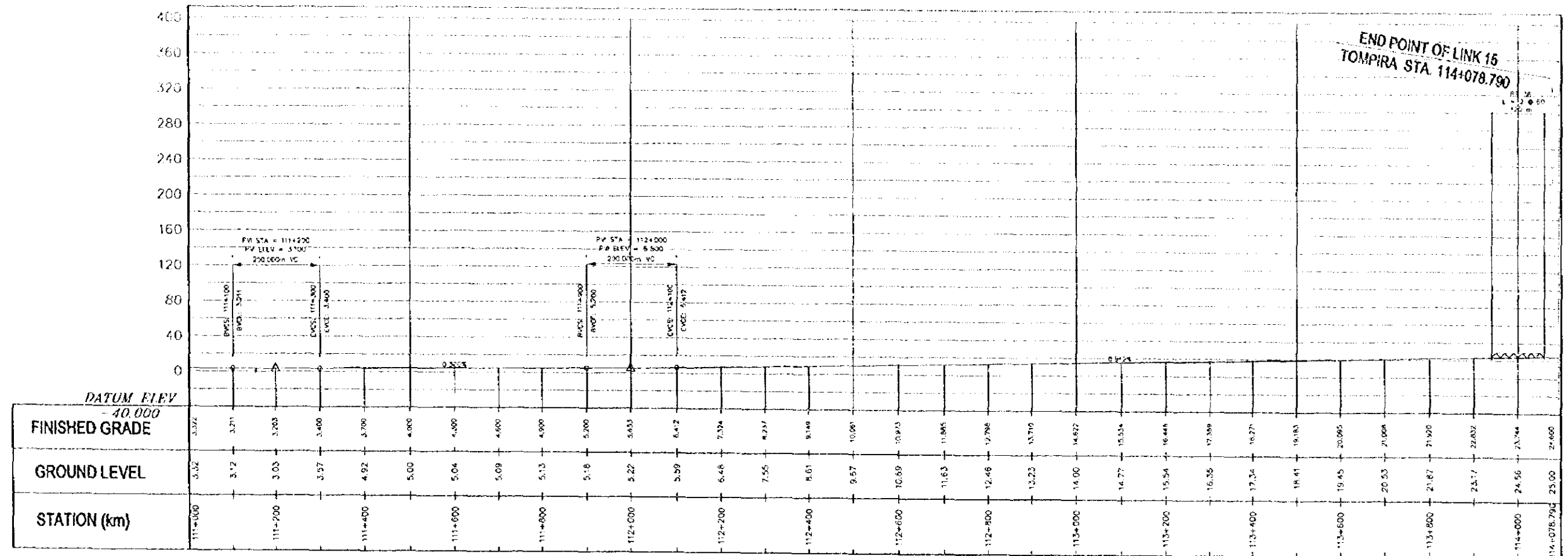










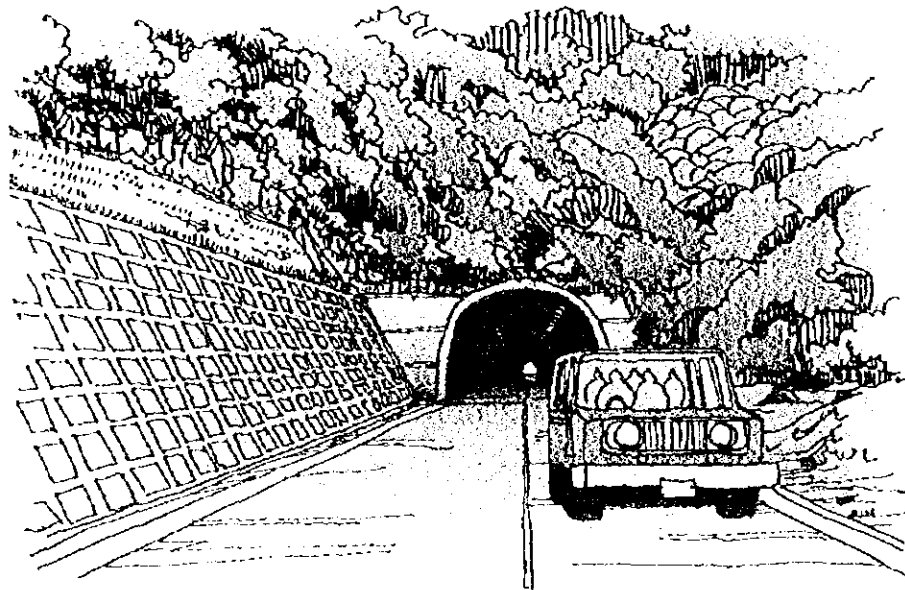


LIST OF PROPOSED BRIDGES OF LINK15

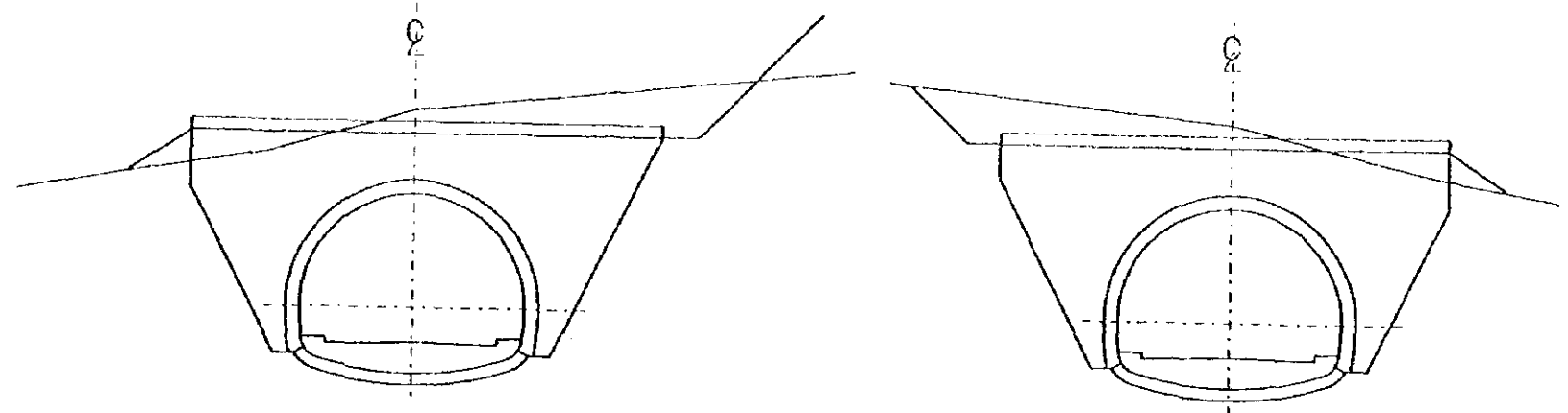
Bridge No.	Location	Length	Nos. of Span	Span Arrange ment	Bridge Width (m)	Types of Super- structures	Sub-structures																
							Types of Foundations	Abutments								Piers							
								FIX				MOVE				FIX+FIX				MOVE+FIX			
								Nos.	ha(m)	Pile La(m)		Nos.	ha(m)	Pile La(m)	Nos.	Nos.	hp(m)	Pile/ 1 pier Lp(m)	Nos.	Nos.	hp(m)	Pile/ 1 pier Lp(m)	Nos.
BR 15 - 1	27+400	20.0	1	1@20.0	7.6	RC-T	Pile	1	6	15	18	1	6	15	18	-	-	-	-	-	-	-	-
BR 15 - 2	36+680	20.0	1	1@20.0	7.6	RC-T	Pile	1	8	15	18	1	8	15	18	-	-	-	-	-	-	-	-
BR 15 - 3	39+740	60.0	3	3@20.0	7.6	RC-T	Pile	-	-	-	-	2	6	15	18	1	8	15	22	1	8	15	18
BR 15 - 4	42+400	20.0	1	1@20.0	7.6	RC-T	Pile	1	6	15	18	1	6	15	18	-	-	-	-	-	-	-	-
BR 15 - 5	43+890	80.0	4	4@20.0	9.6	RC-T	Pile	-	-	-	-	2	8	15	18	1	8	15	22	2	8	15	18
BR 15 - 6	44+580	80.0	4	4@20.0	9.6	RC-T	Pile	-	-	-	-	2	8	15	18	1	8	15	22	2	8	15	18
BR 15 - 7	45+750	20.0	1	1@20.0	9.6	RC-T	Pile	1	6	15	18	1	6	15	18	-	-	-	-	-	-	-	-
BR 15 - 8	47+310	20.0	1	1@20.0	9.6	RC-T	Pile	1	6	15	18	1	6	15	18	-	-	-	-	-	-	-	-
BR 15 - 9	56+340	20.0	1	1@20.0	9.6	RC-T	Pile	1	6	15	18	1	6	15	18	-	-	-	-	-	-	-	-
BR 15 - 10	58+050	40.0	2	2@20.0	9.6	RC-T	Pile	-	-	-	-	2	8	15	18	1	8	15	22	-	-	-	-
BR 15 - 11	60+570	40.0	2	2@20.0	9.6	RC-T	Pile	-	-	-	-	2	8	15	18	1	8	15	22	-	-	-	-
BR 15 - 12	60+950	20.0	1	1@20.0	7.6	RC-T	Pile	1	6	15	18	1	6	15	18	-	-	-	-	-	-	-	-
BR 15 - 13	61+530	20.0	1	1@20.0	7.6	RC-T	Pile	1	6	15	18	1	6	15	18	-	-	-	-	-	-	-	-
BR 15 - 14	62+250	20.0	1	1@20.0	7.6	RC-T	Pile	1	6	15	18	1	6	15	18	-	-	-	-	-	-	-	-
BR 15 - 15	63+150	60.0	3	3@20.0	7.6	RC-T	Pile	-	-	-	-	2	6	15	18	1	12	15	22	1	12	15	18
BR 15 - 16	64+640	20.0	1	1@20.0	7.6	RC-T	Pile	1	6	15	18	1	6	15	18	-	-	-	-	-	-	-	-
BR 15 - 17	64+820	20.0	1	1@20.0	7.6	RC-T	Pile	1	6	15	18	1	6	15	18	-	-	-	-	-	-	-	-
BR 15 - 18	64+870	20.0	1	1@20.0	7.6	RC-T	Pile	1	6	15	18	1	6	15	18	-	-	-	-	-	-	-	-
BR 15 - 19	65+910	80.0	4	4@20.0	7.6	RC-T	Pile	-	-	-	-	2	8	15	18	1	8	15	22	2	8	15	18
BR 15 - 20	67+140	20.0	1	1@20.0	7.6	RC-T	Pile	1	6	15	18	1	6	15	18	-	-	-	-	-	-	-	-
BR 15 - 21	67+750	20.0	1	1@20.0	7.6	RC-T	Pile	1	6	15	18	1	6	15	18	-	-	-	-	-	-	-	-
BR 15 - 22	69+120	20.0	1	1@20.0	7.6	RC-T	Pile	1	6	15	18	1	6	15	18	-	-	-	-	-	-	-	-
BR 15 - 23	75+050	80.0	4	4@20.0	7.6	RC-T	Pile	-	-	-	-	2	6	15	18	1	12	15	22	2	12	15	18
BR 15 - 24	75+450	80.0	4	4@20.0	7.6	RC-T	Pile	-	-	-	-	2	6	15	18	1	12	15	22	2	12	15	18
BR 15 - 25	76+250	20.0	1	1@20.0	7.6	RC-T	Pile	1	6	15	18	1	6	15	18	-	-	-	-	-	-	-	-
BR 15 - 26	77+720	80.0	4	4@20.0	7.6	RC-T	Pile	-	-	-	-	2	6	15	18	1	8	15	22	2	8	15	18
BR 15 - 27	82+450	80.0	4	4@20.0	7.6	RC-T	Pile	-	-	-	-	2	6	15	18	1	12	15	22	2	12	15	18
BR 15 - 28	84+370	80.0	4	4@20.0	7.6	RC-T	Pile	-	-	-	-	2	6	15	18	1	8	15	22	2	8	15	18
BR 15 - 29	88+050	20.0	1	1@20.0	7.6	RC-T	Pile	1	6	15	18	1	6	15	18	-	-	-	-	-	-	-	-
BR 15 - 30	88+230	20.0	1	1@20.0	7.6	RC-T	Pile	1	6	15	18	1	6	15	18	-	-	-	-	-	-	-	-
BR 15 - 31	90+210	20.0	1	1@20.0	9.6	RC-T	Pile	1	6	15	18	1	6	15	18	-	-	-	-	-	-	-	-
BR 15 - 32	91+210	20.0	1	1@20.0	9.6	RC-T	Pile	1	6	15	18	1	6	15	18	-	-	-	-	-	-	-	-
BR 15 - 33	92+690	20.0	1	1@20.0	9.6	RC-T	Pile	1	6	15	18	1	6	15	18	-	-	-	-	-	-	-	-
BR 15 - 34	95+260	20.0	1	1@20.0	7.6	RC-T	Pile	1	6	15	18	1	6	15	18	-	-	-	-	-	-	-	-
BR 15 - 35	98+850	20.0	1	1@20.0	7.6	RC-T	Pile	1	6	15	18	1	6	15	18	-	-	-	-	-	-	-	-
BR 15 - 36	114+000	120.0	2	2@60.0	6.0	Steel Truss	Pile	RETAIN EXISTING															

RETAIN EXISTING

GENERAL VIEW OF PROPOSED TUNNEL No.1 OF LINK No.15
(STA.62+380 - STA.63+120: LENGTH=740m)

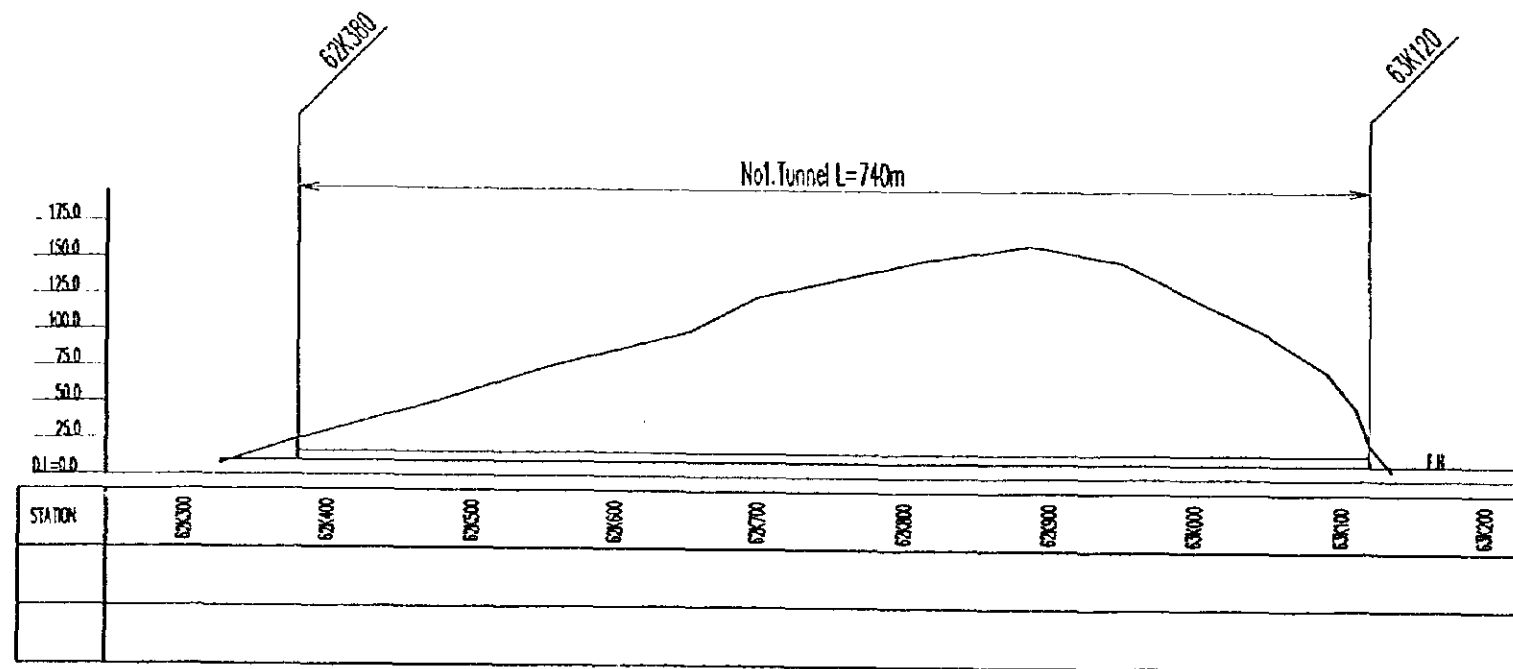


CROSS SECTIONS (S=1:200)

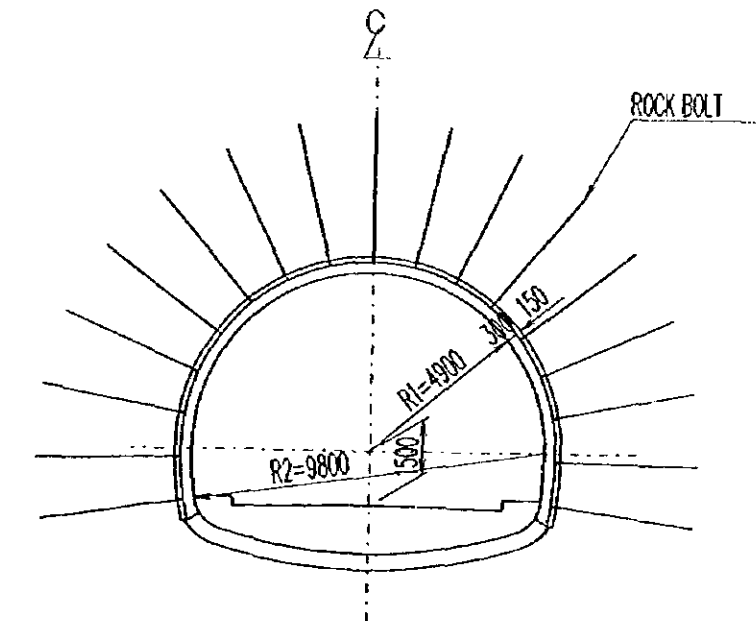


CROSS SECTION (STA.62+240)

CROSS SECTION (STA.63+120)



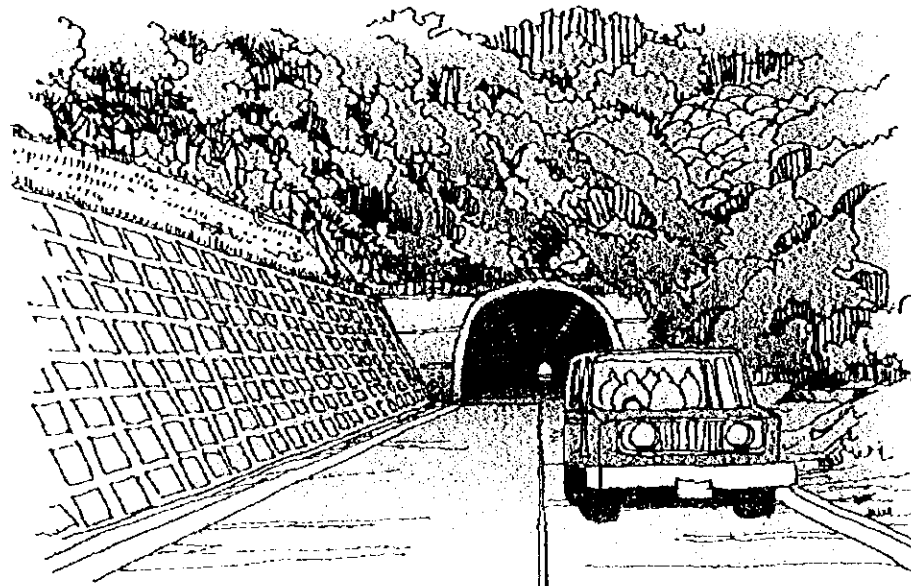
PROFILE (S=1:5,000)



TYPICAL CROSS SECTION

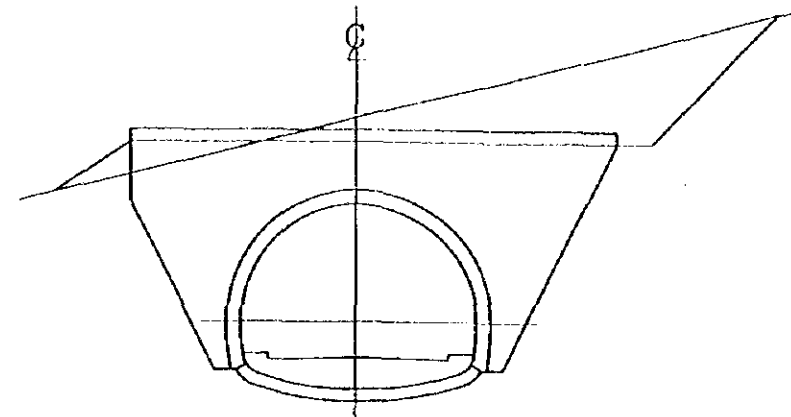
PROJECT:ROAD NETWORK STUDY IN CENTRAL AND SOUTH-EAST SULAWESI	JAPAN INTERNATIONAL COOPERATION AGENCY(JICA) DIRECTORATE GENERAL OF HIGHWAYS(BINA MARGA) MINISTRY OF PUBLIC WORKS	PCIFIC CONSULTANTS INTERNATIONAL YACHIYO ENGINEERING Co.,Ltd	DRAWING TITLE: GENERAL VIEW OF PROPOSED TUNNEL No.1	SCALE: VARIABLE	SHEET NO. A48
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GENERAL VIEW OF PROPOSED TUNNEL No.2 OF LINK No.15
(STA.63+270 - STA.63+730: LENGTH =460m)

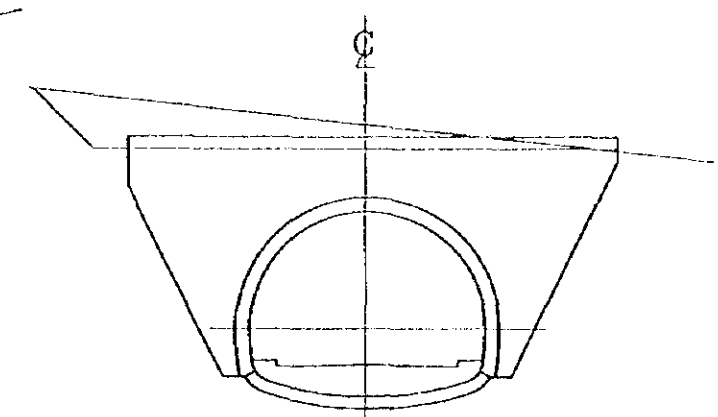


CROSS SECTIONS (S=1:200)

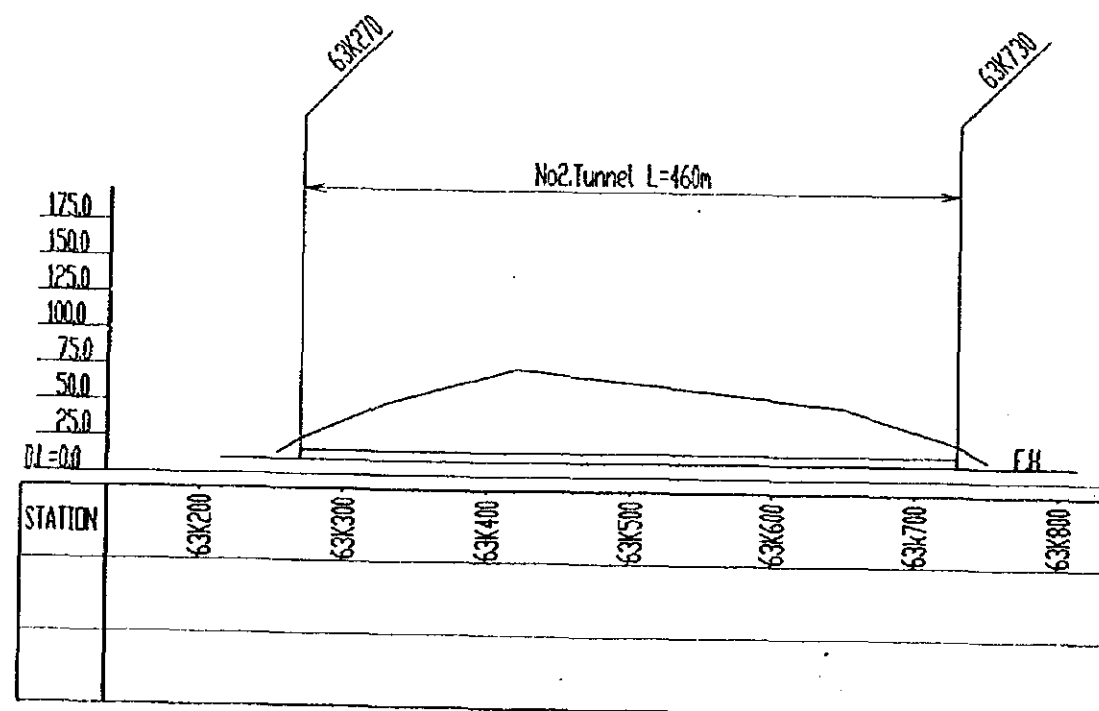
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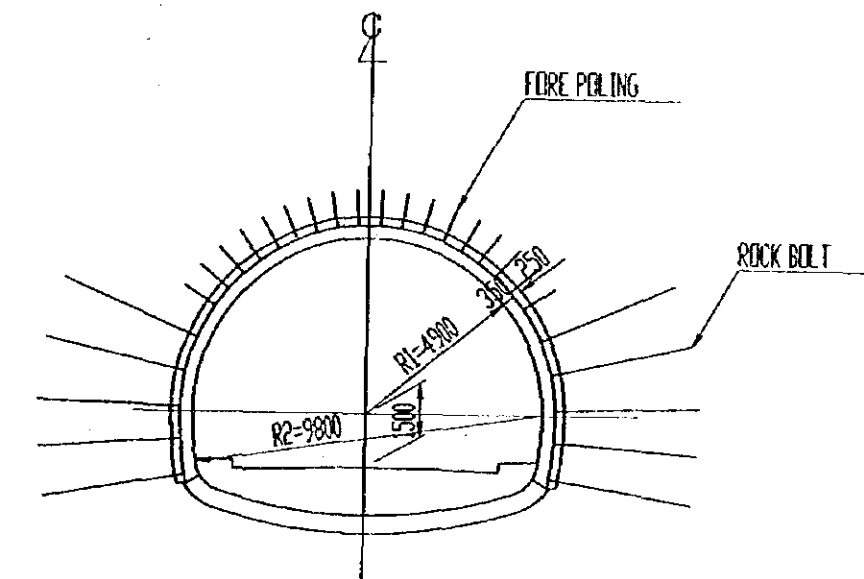
CROSS SECTION (STA.63+730)



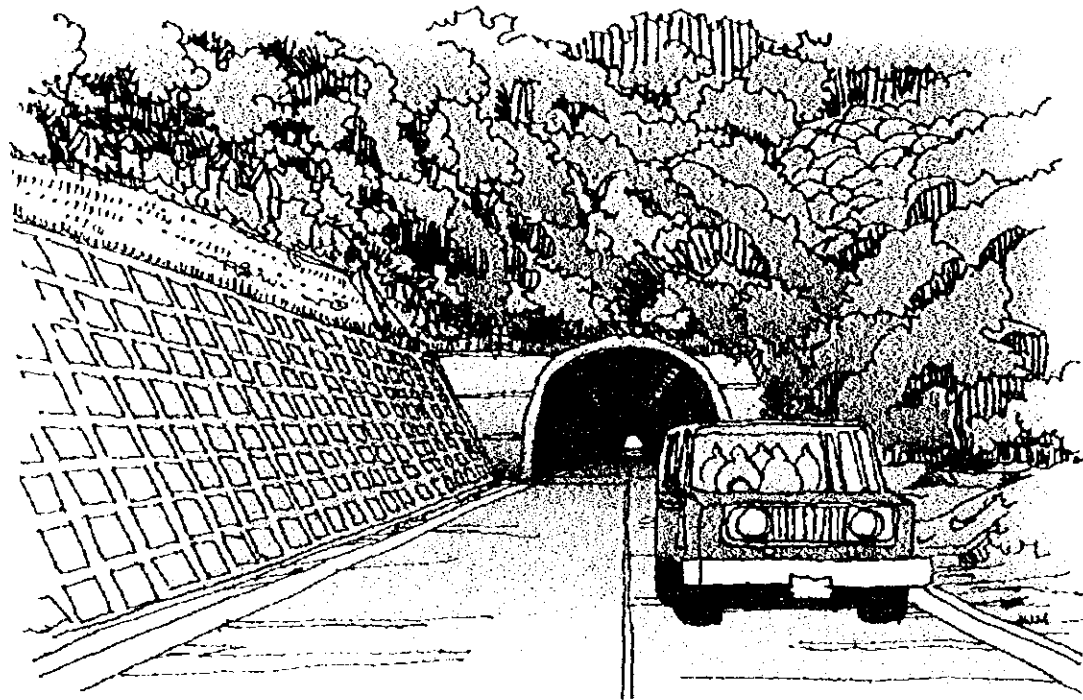
PROFILE (S=1:5,000)



TYPICAL CROSS SECTION

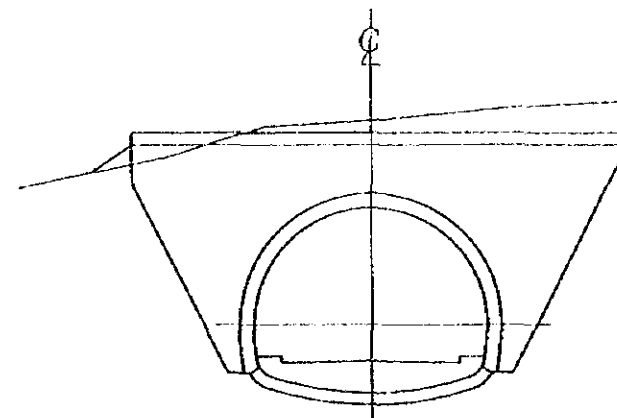


GENERAL VIEW OF PROPOSED TUNNEL No.3 OF LINK No.15
(STA.63+800 - STA.64+090: LENGTH =290m)

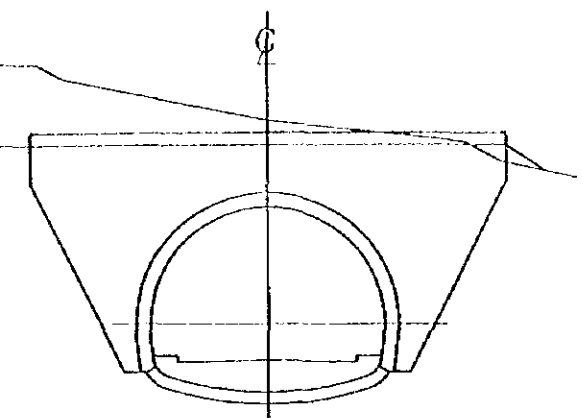


CROSS SECTIONS (S=1:200)

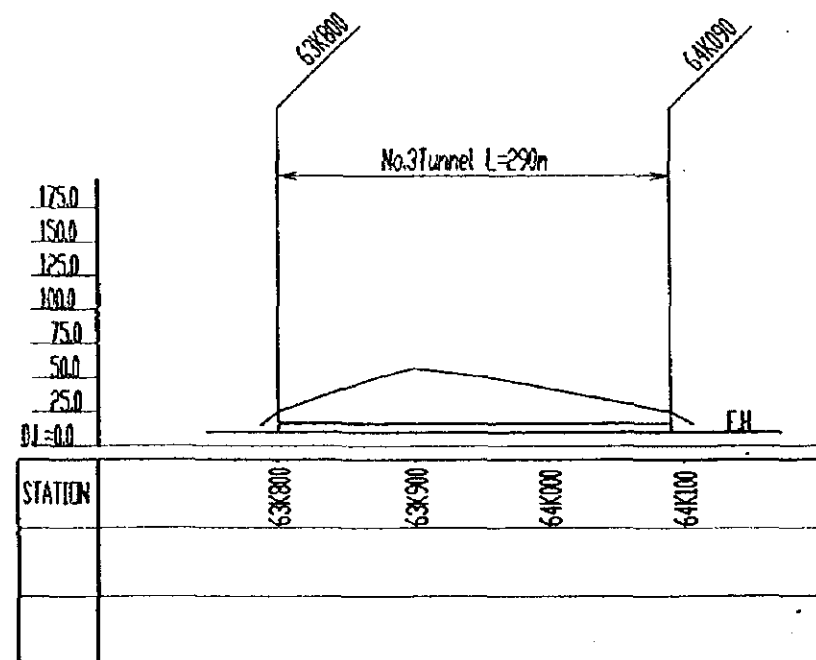
CROSS SECTION (STA.63+800)



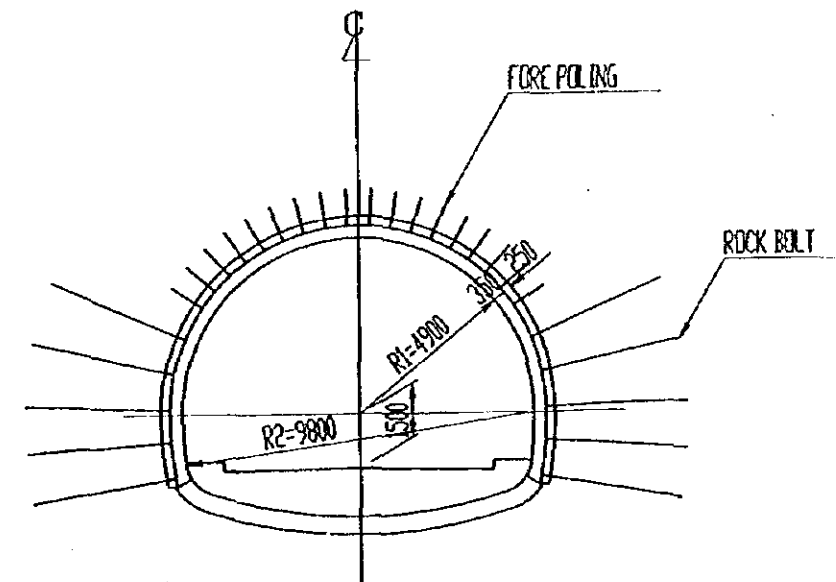
CROSS SECTION (STA.64+090)



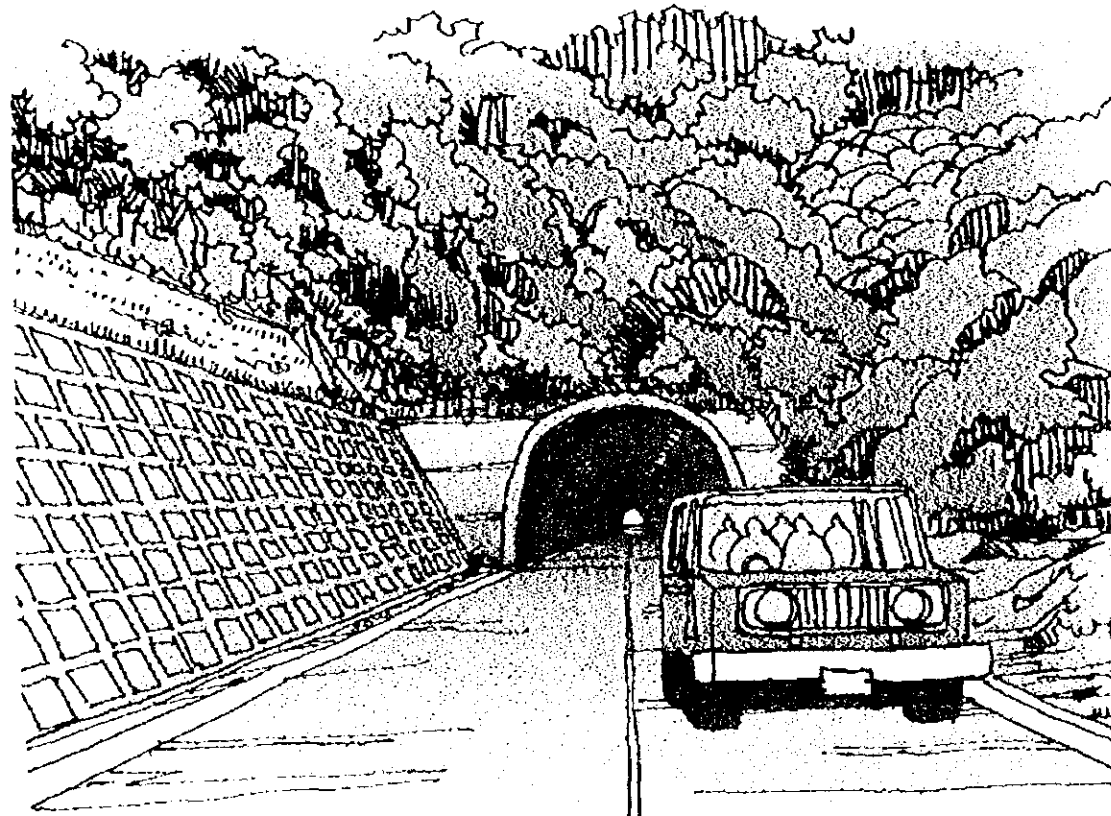
PROFILE (S=1:5,000)



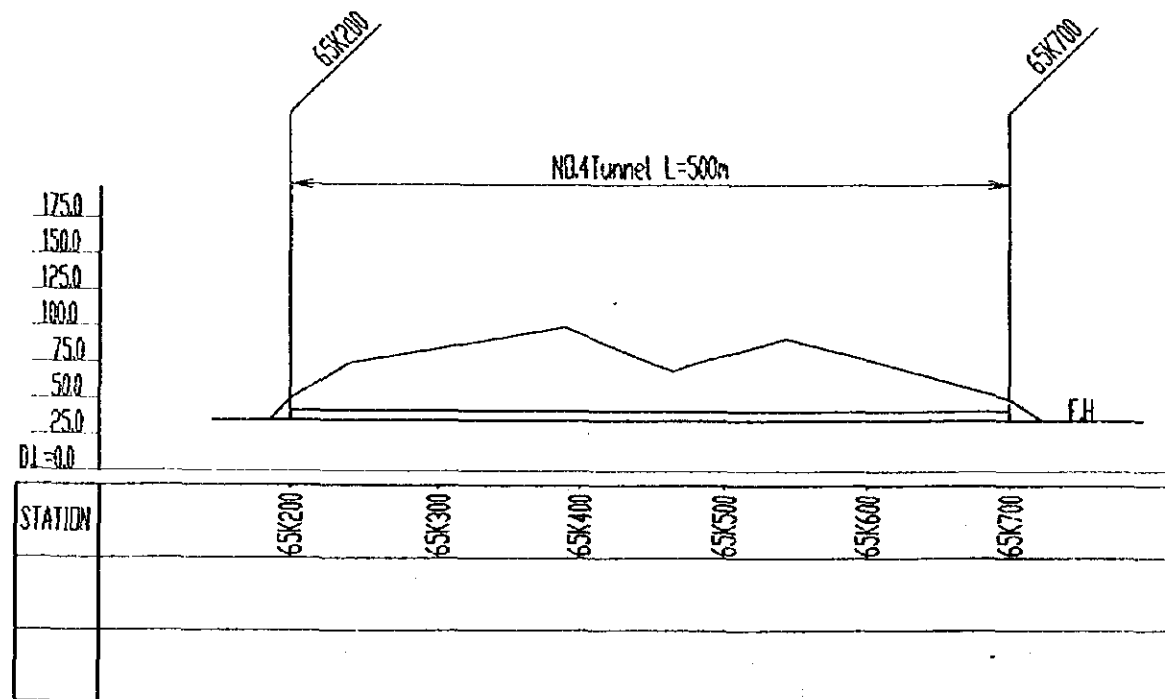
TYPICAL CROSS SECTION



GENERAL VIEW OF PROPOSED TUNNEL No.4 OF LINK No.15
(STA.65+200 - STA.65+700: LENGTH =500m)

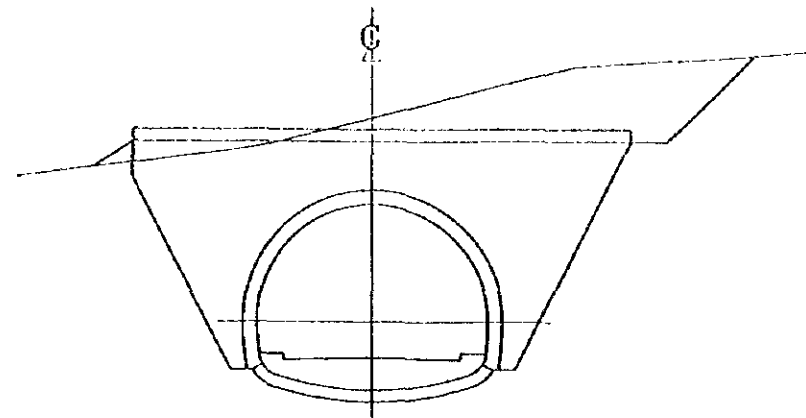


PROFILE (S=1:5,000)

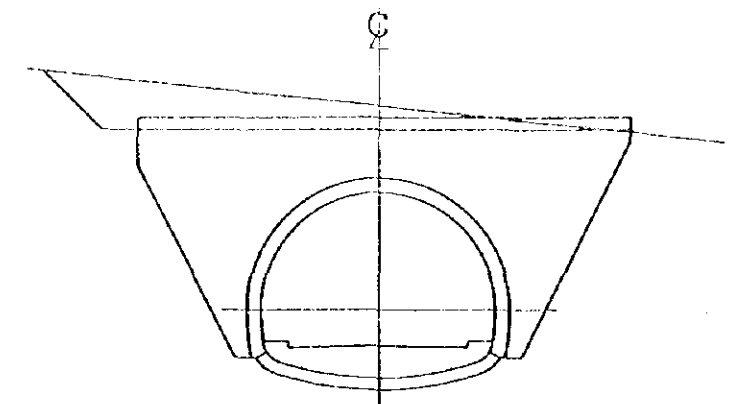


CROSS SECTIONS (S=1:200)

CROSS SECTION (STA.65+200)



CROSS SECTION (STA.65+700)



TYPICAL CROSS SECTION

