

도림천변 도로개설공사
설 계 도

1987.11

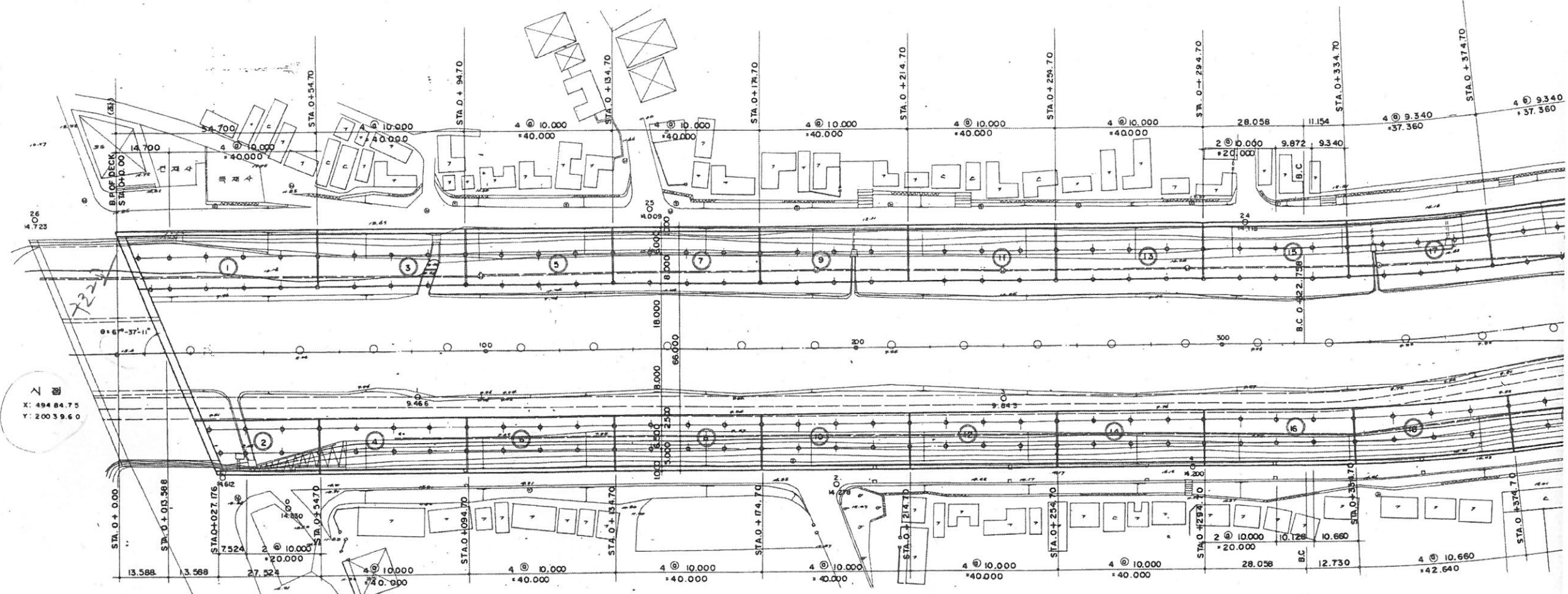
서울특별시
종합건설본부

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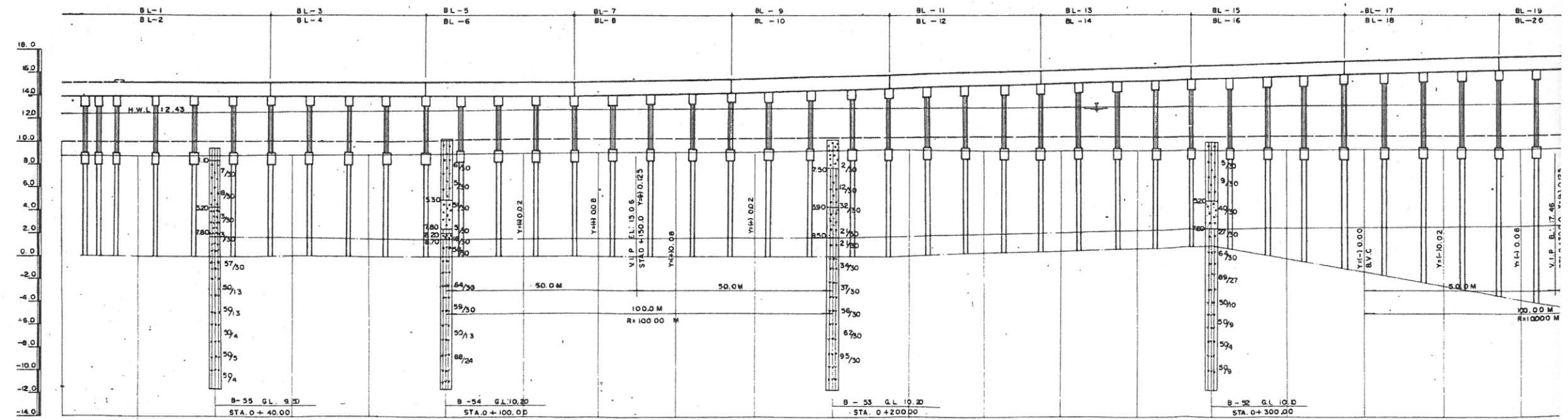
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S.L	8.178

S: 1:600

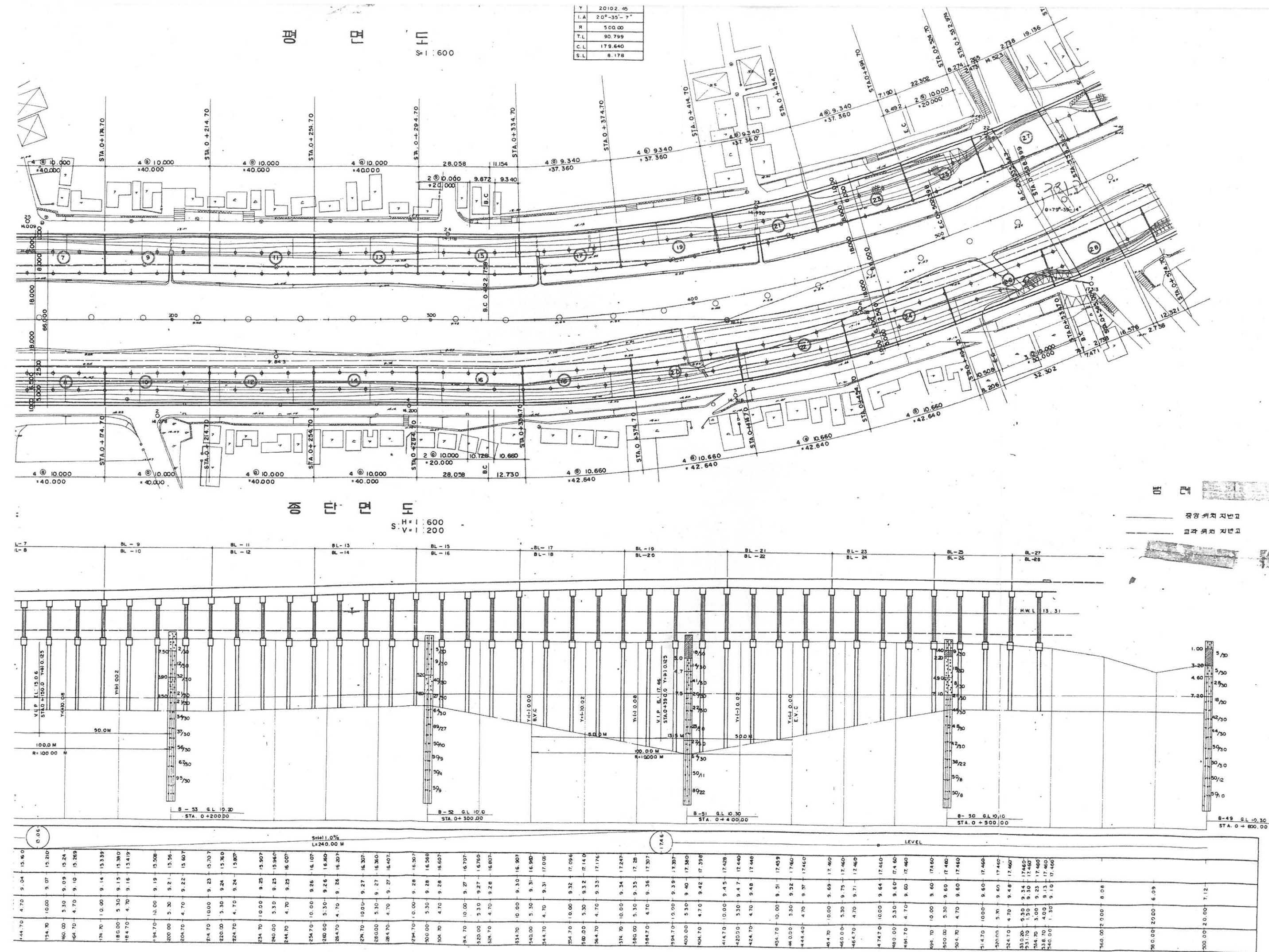


지점
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단면
S: 1:600
V: 1:200

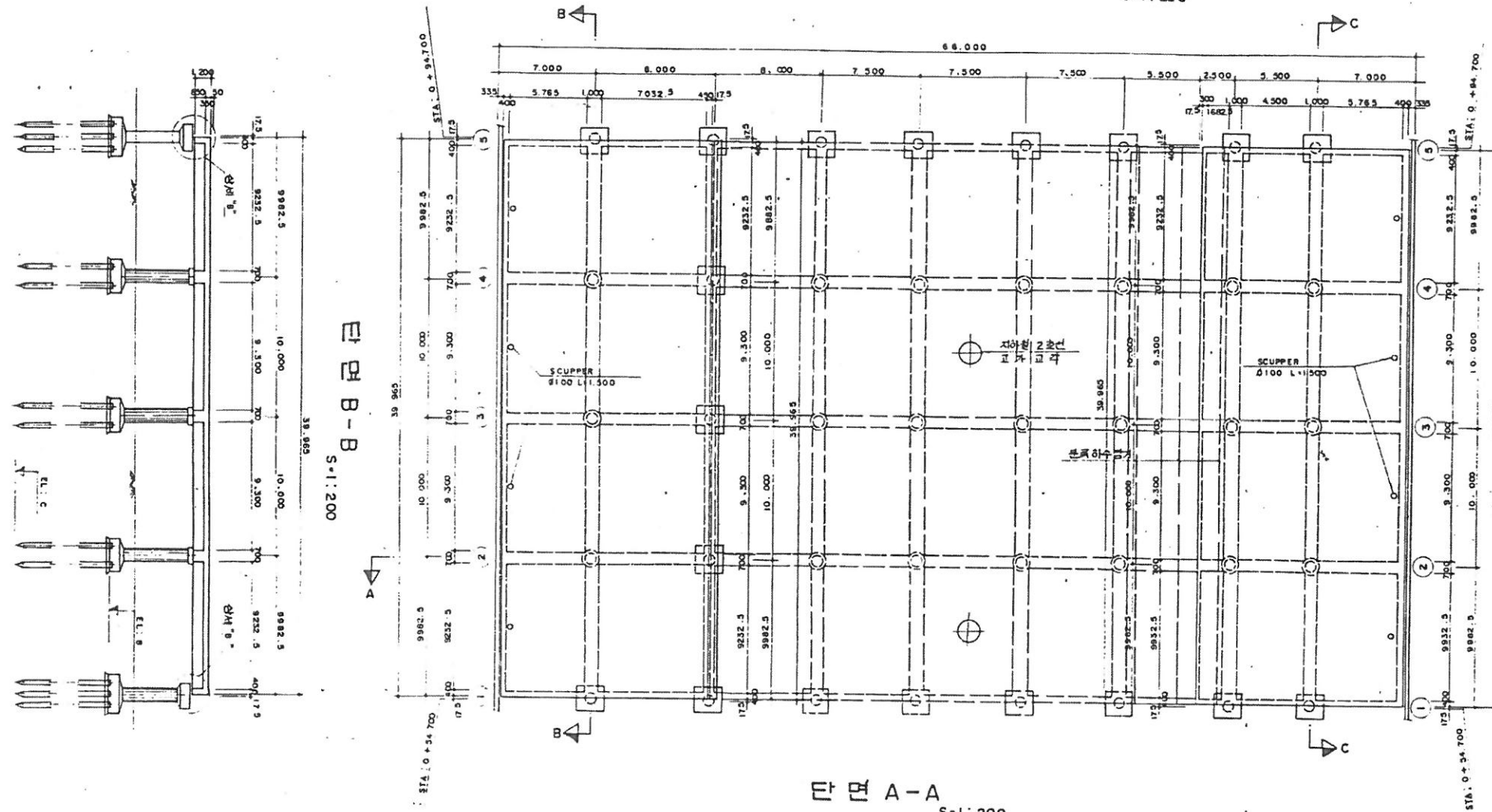


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거	리	9+70	8.76	15.06	8.76	15.06
측	점	14+70	8.76	15.06	8.76	15.06
		20+00	8.76	15.06	8.76	15.06
		24+70	8.76	15.06	8.76	15.06
		34+70	8.76	15.06	8.76	15.06
		40+00	8.76	15.06	8.76	15.06
		44+70	8.76	15.06	8.76	15.06
		54+70	8.76	15.06	8.76	15.06
		60+00	8.76	15.06	8.76	15.06
		64+70	8.76	15.06	8.76	15.06
		74+70	8.76	15.06	8.76	15.06
		80+00	8.76	15.06	8.76	15.06
		84+70	8.76	15.06	8.76	15.06
		94+70	8.76	15.06	8.76	15.06
		100+00	8.76	15.06	8.76	15.06
		104+70	8.76	15.06	8.76	15.06
		114+70	8.76	15.06	8.76	15.06
		120+00	8.76	15.06	8.76	15.06
		124+70	8.76	15.06	8.76	15.06
		134+70	8.76	15.06	8.76	15.06
		140+00	8.76	15.06	8.76	15.06
		144+70	8.76	15.06	8.76	15.06
		154+70	8.76	15.06	8.76	15.06
		160+00	8.76	15.06	8.76	15.06
		164+70	8.76	15.06	8.76	15.06
		174+70	8.76	15.06	8.76	15.06
		180+00	8.76	15.06	8.76	15.06
		184+70	8.76	15.06	8.76	15.06
		194+70	8.76	15.06	8.76	15.06
		200+00	8.76	15.06	8.76	15.06
		204+70	8.76	15.06	8.76	15.06
		214+70	8.76	15.06	8.76	15.06
		220+00	8.76	15.06	8.76	15.06
		224+70	8.76	15.06	8.76	15.06
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		240+00	8.76	15.06	8.76	15.06
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		264+70	8.76	15.06	8.76	15.06
		274+70	8.76	15.06	8.76	15.06
		280+00	8.76	15.06	8.76	15.06
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		294+70	8.76	15.06	8.76	15.06
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		314+70	8.76	15.06	8.76	15.06
		320+00	8.76	15.06	8.76	15.06
		324+70	8.76	15.06	8.76	15.06
		334+70	8.76	15.06	8.76	15.06
		340+00	8.76	15.06	8.76	15.06
		344+70	8.76	15.06	8.76	15.06
		354+70	8.76	15.06	8.76	15.06
		360+00	8.76	15.06	8.76	15.06
		364+70	8.76	15.06	8.76	15.06
		374+70	8.76	15.06	8.76	15.06
		380+00	8.76	15.06	8.76	15.06
		384+70	8.76	15.06	8.76	15.06
		394+70	8.76	15.06	8.76	15.06
		400+00	8.76	15.06	8.76	15.06



표준 단면도

S=1:200



단면 A-A

S=1:200

상세 "A"

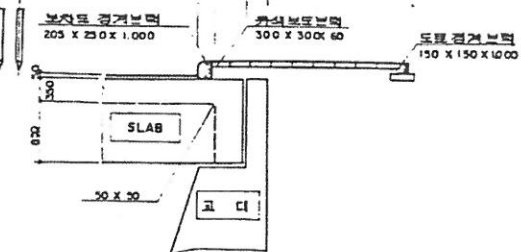
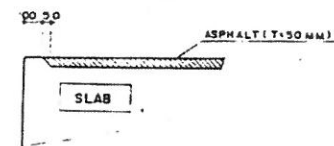
S=1:10

상세 "B"

S=1:20

상세 "F"

S=1:50



DRAW	INSP
TRAC	APPR

SCALE
DATE

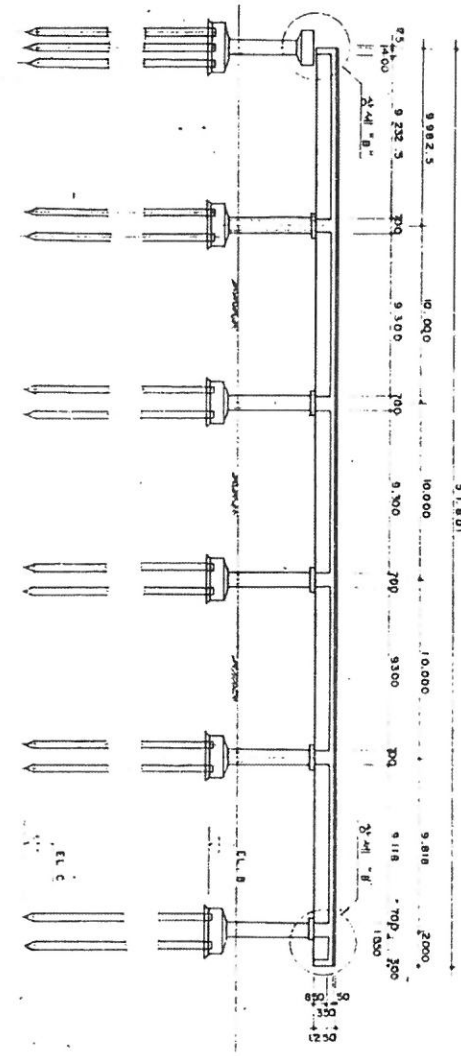
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DRW No	OF 3
SH No	

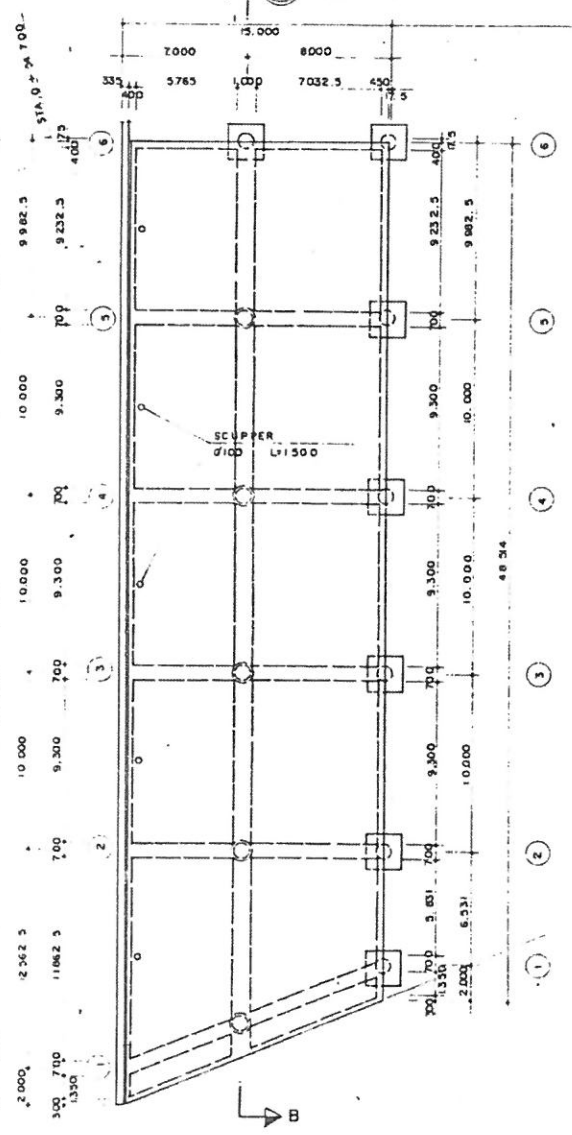
평면도 (BLOCK 1, 2)

BLOCK 1, 2 일반도

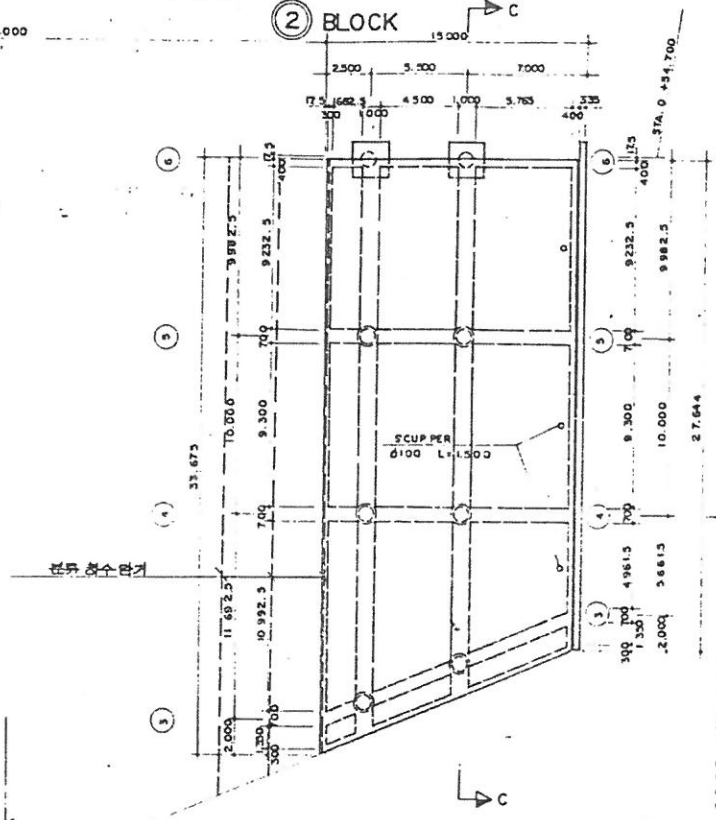
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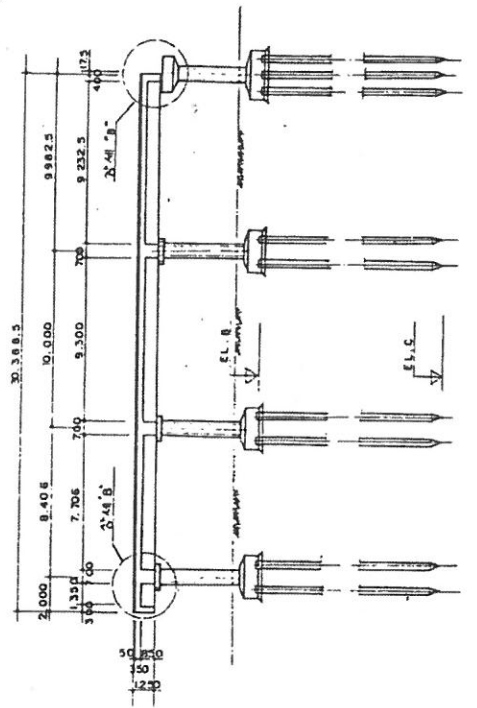
단면 B-B



단면 A-A

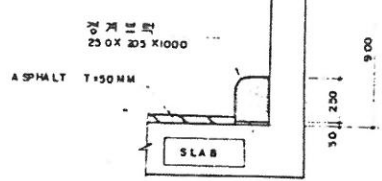
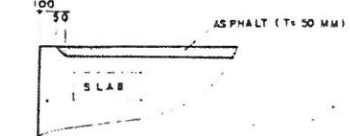


단면 C-C

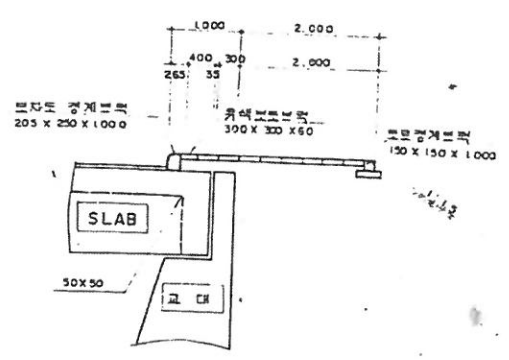


상세 "A"

상세 "B"



상세 "F"



치수표

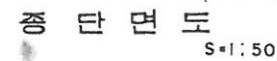
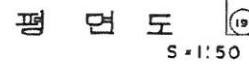
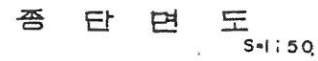
구분	EL	A		B		C		참 고
		BL - 1	BL - 2	BL - 1	BL - 2	BL - 1	BL - 2	
1		14.70	-	8.00	-	0.00	-	
2		14.70	-	8.00	-	0.00	-	
3		14.70	14.70	8.00	8.00	0.00	0.00	
4		14.70	14.70	8.00	8.00	0.00	0.00	
5		14.70	14.70	8.00	8.00	0.00	0.00	
6		14.70	14.70	8.00	8.00	0.00	0.00	

DRAW	INSP	SCALE	TITLE	DRW No.
TRAC	APPR	DATE	BLOCK 1, 2 일반도	SH No.
				OF 11

5-1:50



BLOCK-1 SLAB 구조도



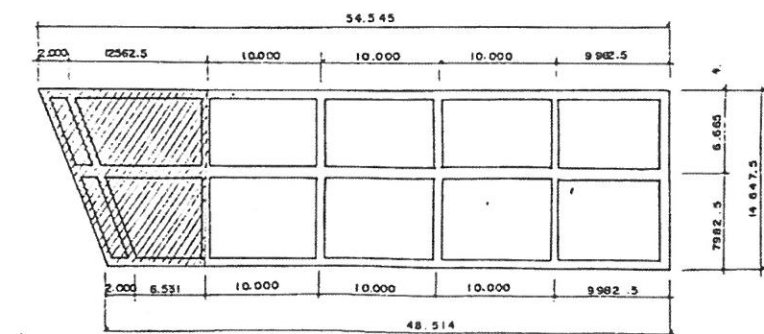
一、動工日期



2 山 山 山 山 山

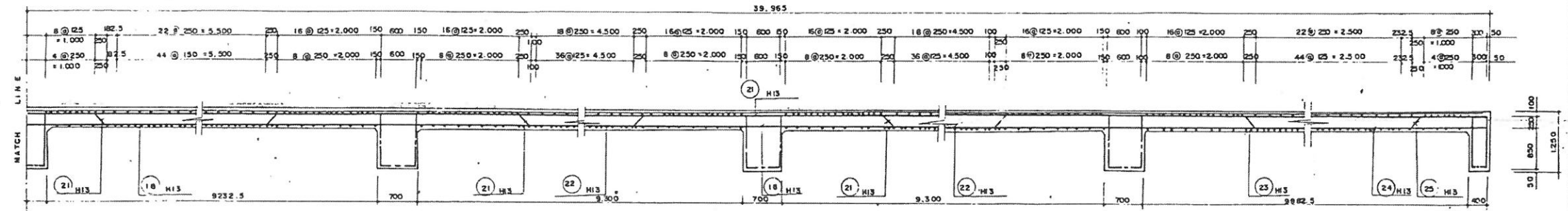


KEY PLAN

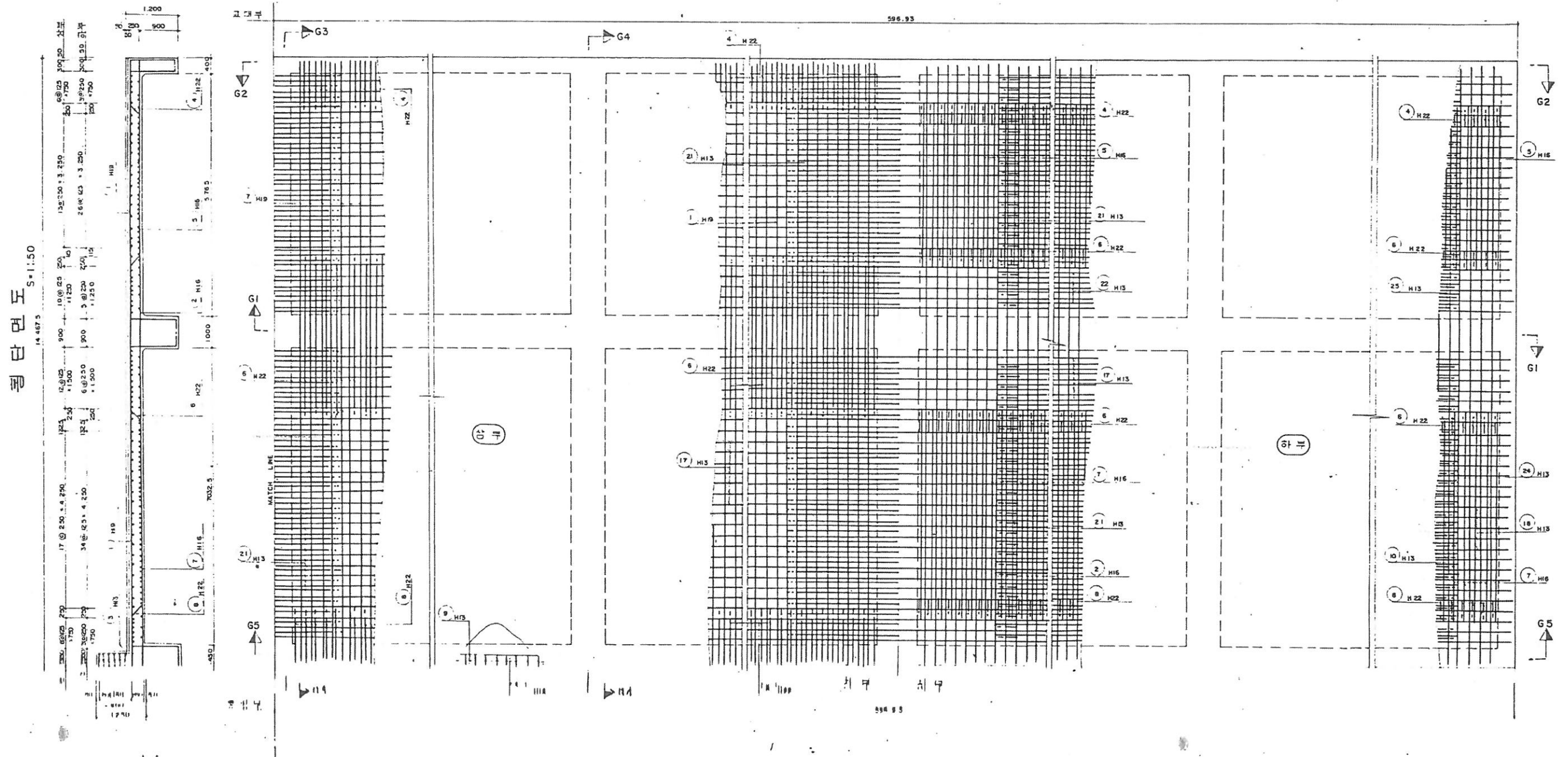


DRAW		INSP		SCALE		TITLE BLOCK - 1 SLAB 구조도 (1)	DRW. No.	
TRAC		APPR		DATE			SH No.	OF 5

S=1:50



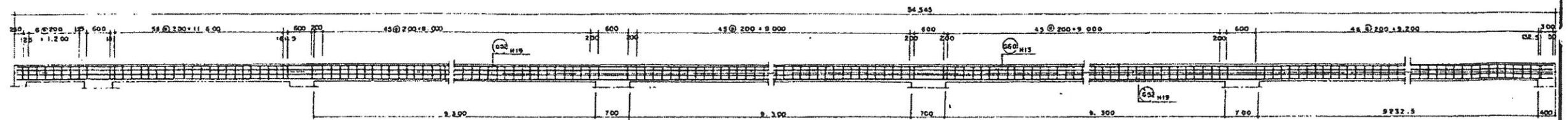
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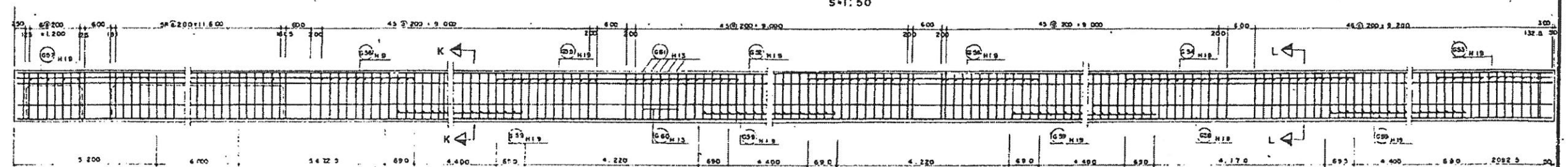
DRAW	INSP	SCALE	TITLE	DRW No.
TRAC	APPR	DATE	BLOCK - 1 SLAB 구조도 (2)	SH No. OF 6

BL-1 GIRDER 구조도

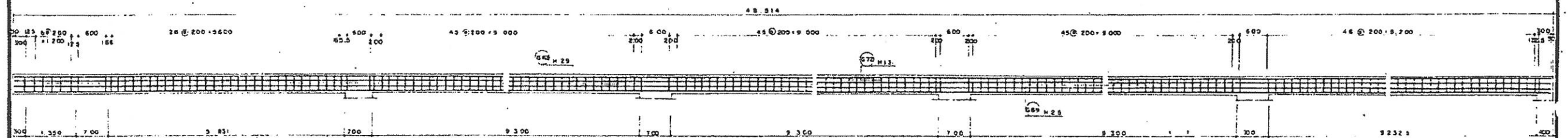
S - 1:50



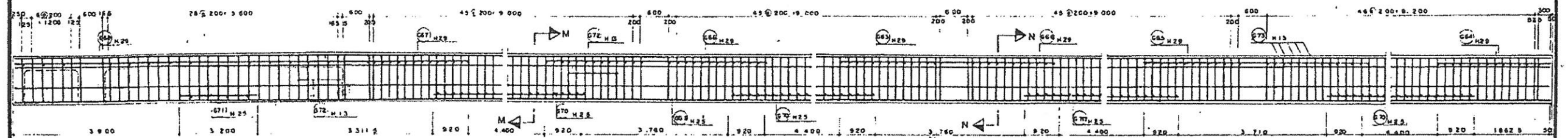
541:50



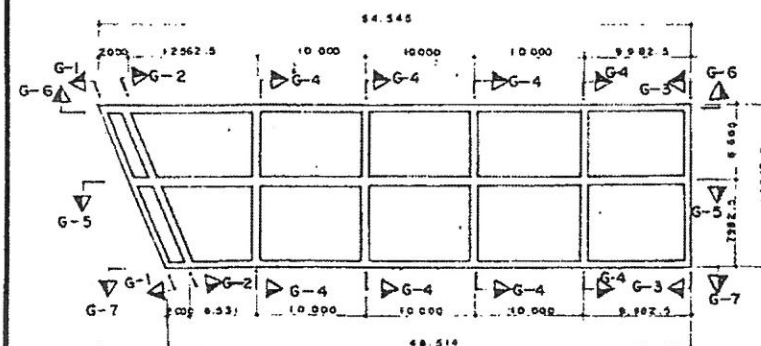
S - 1:50



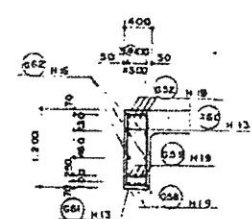
S- 1 : 50



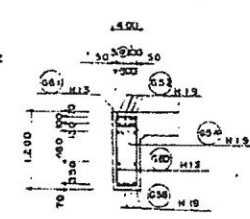
KEY PLAN



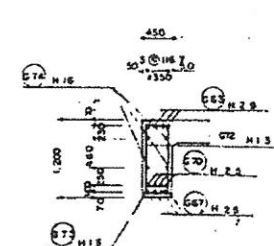
田田 K-K



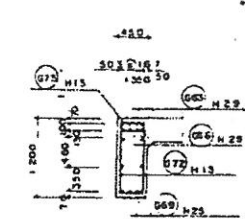
타면 L-L



타면 M-M

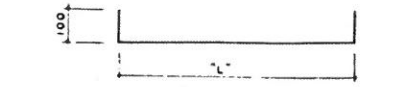


답면 N-N

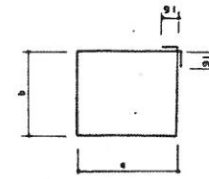


DRW No	
SH No	OF

철근 상세도 BLOCK-1 GIRDER 구조도



번호	단면	길이	갯수
G9	H	200+200+400	94
G18	"	500+200+800	94
G29	"	300+200+500	78
G36	"	600+200+900	78 X 4
G50	"	900+200+1100	39



번호	단면	길이	갯수
G6	H13	232 X 2 + 1.092 X 2 + 91 X 2 = 2.830	75
G17	"	635 X 2 + 1.092 X 2 + 91 X 2 = 3.642	75
G28	"	332 X 2 + 1.092 X 2 + 91 X 2 = 3.030	68
G37	"	635 X 2 + 1.092 X 2 + 91 X 2 = 3.636	68 X 4
G49	"	635 X 2 + 1.092 X 2 + 91 X 2 = 3.646	321 X 2
G60	"	2 X 1.092 + 2 X 3.32 + 91 X 2 = 3.030	261
G72	"	2 X 1.100 + 2 X 3.92 + 91 X 2 = 3.170	232

철근 집계표

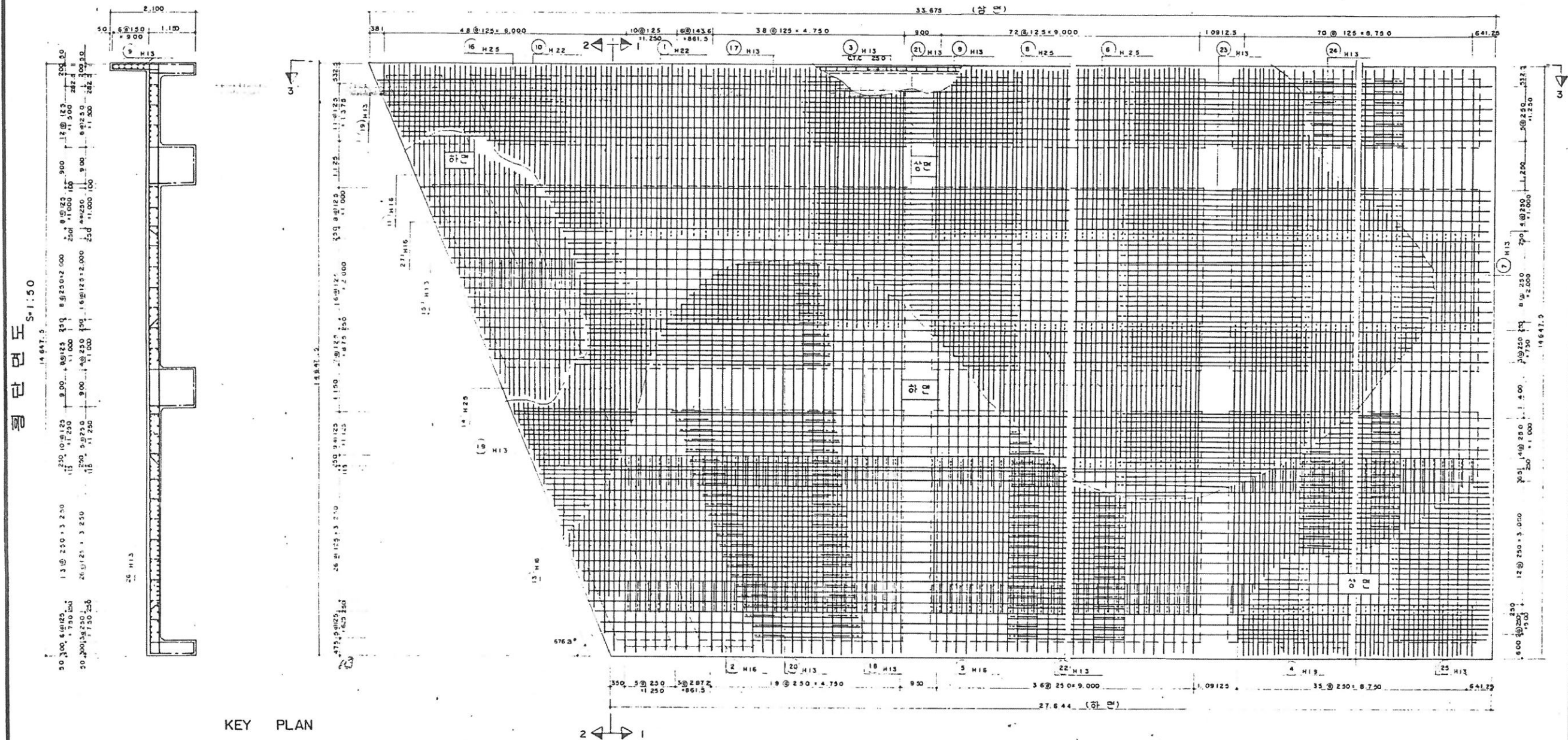
번호	단면	길이	수량	총길이	단면중량	총중량	비고
G63	H29	54.590	4	218.360			
G64	"	2.780	4	11.120			
G65	"	5.350	4	22.000			
G66	"	5.600	8	44.800			
G67	"	4.230	4	16.920			
G68	"	4.300	4	17.200			
소계				330.800	5.04	1.666 ^K 2.24	1.716
G40	H25	57.220	10	572.200			
G41	"	2.730	10	27.300			
G42	"	5.500	10	55.000			
G43	"	5.500	10	55.000			
G44	"	5.500	10	55.000			
G45	"	6.090	10	60.900			
G46	"	5.020	10	50.200			
G69	"	53.930	4	215.720			
G70	"	6.240	16	99.840			
G71	"	3.200	4	12.800			
소계				1,203.960	3.98	4.791 ^K 7.61	4.934
G2	H22	2.500	3	7.500			
G3	"	2.150	3	6.450			
G7	"	4.600	3	13.800			
G10	"	17.340	7	121.380			
G11	"	2.500	7	17.500			
G12	"	2.150	7	15.050			
G13	"	4.650	7	32.550			
G14	"	17.340	7	121.380			
G15	"	5.180	7	36.260			
G16	"	4.460	7	31.220			
G31	"	4.300	28	120.400			
G47	"	56.500	10	565.000			
G48	"	6.100	40	244.000			
G48-1	"	5.000	10	50.000			
소계				1,382.670	3.04	4.203 ^K 3.17	4.328

번호	단면	길이	갯수
G1	H19	15.741 + 690 X 2 + 17.121	3
G2	H22	2.300	3
G3	"	2.152	3
G4	H19	15.741 + 690 X 2 + 17.121	3
G5	"	5.179	3
G5-1	"	4.454	3
G7	H22	4.654	3
G8	H16	15.741 + 570 X 2 + 11.688	4
G10	H22	15.741 + 800 X 2 + 17.341	7
G11	"	2.502	7
G12	"	2.152	7
G13	"	4.654	7
G14	"	15.741 + 800 X 2 + 17.341	7
G15	"	5.179	7
G16	"	4.454	7
G19	H16	15.741 + 570 X 2 + 11.688	4
G20	H19	14.548 + 690 X 2 + 15.928	4
G21	"	1.963	4
G22	"	4.300	4
G23	"	1.883	4
G24	"	14.548 + 690 X 2 + 15.928	4
G25	"	3.980	4
G26	"	3.180	4
G27	H16	14.548 + 570 X 2 + 15.688	4
G29	"	14.548 + 690 X 2 + 15.928	7 X 4
G31	H22	4.300	7 X 4
G32	H19	1.963	7 X 4
G33	"	1.883	7 X 4
G34	"	14.548 + 690 X 2 + 15.928	7 X 4
G35	"	3.980	7 X 4
G36	"	4.980	7 X 4

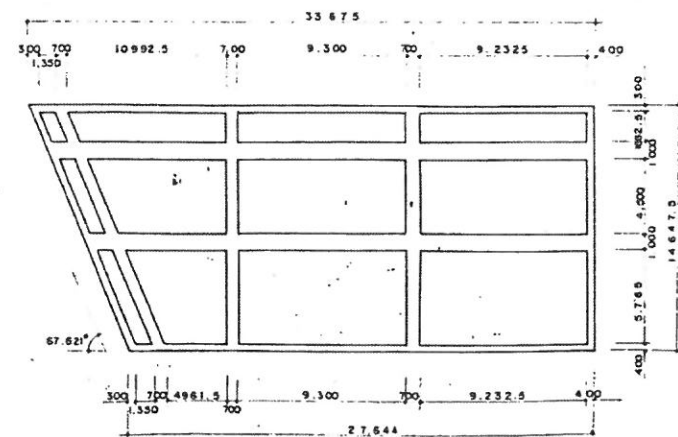
번호	단면	길이	갯수
G32	H19	58.590	4
G33	"	2.780	4
G34	"	5.550	4
G35	"	5.600	8
G36	"	6.160	4
G37	"	5.150	4
G38	"	58.590	4
G39	"	5.780	16
G61	H13	300	293
G62	H16	57.870	4
G63	H29	54.590	4
G64	"	2.780	4
G65	"	5.550	4
G66	"	5.600	8
G67	"	4.230	4
G68	"	4.300	4
G69	H25	53.930	4
G70	"	6.240	16
G71	"	3.200	4
G72	"	51.830	4
G38	"	14.548 + 570 X 2 + 15.688	4 X 4
G40	H25	57.220 + 6 X 920 = 57.221	10
G41	"	2.730	10
G42	"	5.500	10
G43	"	5.500	10
G44	"	5.500	10
G45	"	6.090	10
G46	"	5.020	10
G47	H22	51.701 + 6 X 800 = 56.501	10
G48	"	6.100	10 X 4
G48-1	"	5.000	10
G51	H16	51.701 + 6 X 570 = 55.121	4

번호	단면	길이	수량	총길이	단면중량	총중량	비고
G1	H19	17.120	3	51.360			합계 3%
G4	"	17.120	3	51.360			
G5	"	5.180	3	15.540			
G5-1	"	4.460	3	13.380			
G20	"	15.930	4	63.720			
G21	"	1.970	4	7.880			
G22	"	4.300	4	17.200			
G23	"	1.880	4	7.520			
G24	"	5.930	4	23.720			
G25	"	3.980	4	15.920			
G26	"	3.180	4	12.720			
G30	"	13.950	28	446.040			
G32	"	1.970	28	55.160			
G33	"	1.880	28	52.640			
G34	"	15.930	28	446.040			
G35	"	5.930	28	111.440			
G36	"	4.980	28	139.440			
G52	"	58.590	4	234.360			
G53	"	2.780	4	11.120			
G54	"	5.550	4	22.200			
G55	"	5.600	8	44.800			
G56	"	6.160	4	24.640			
G57	"	5.150	4	20.600			
G58	"	58.590	4	234.360			
G59	"	5.780	16	92.480			
소계				2,263.640	2.250	50.95 ^K 190	5.246
G8	H16	16.880	4	67.520			
G9	"	16.880	4	67.520			
G27	"	15.690	4	62.760			
G29	"	15.690	16	125.520			
G31	"	55.120	4	220.480			
G62	"	57.870	4	231.480			
G78	"	51.830	4	207.320			
소계				982.600	1.56	1.532 ^K 856	1.579
G9	H13	400	94	37.600			
G18	"	800	94	75.200			
G29	"	500	78	39.000			
G38	"	900	312	220.800			
G50	"	1.100	330	363.000			
G6	"	2.850	75	213.750			
G17	"	3.640	75	273.000			
G28	"	3.030	68	206.040			
G37	"	3.640	272	990.080			
G49	"	3.650	642	2,343.300			
G60	"	3.030	261	790.830			
G72	"	3.170	232	735.440			
G73	"	350	282	98.700			
G61	"	300	293	87.900			
소계				6,533.140	0.995	6.500 ^K 474	4.895
총계				23,787.822			24.501

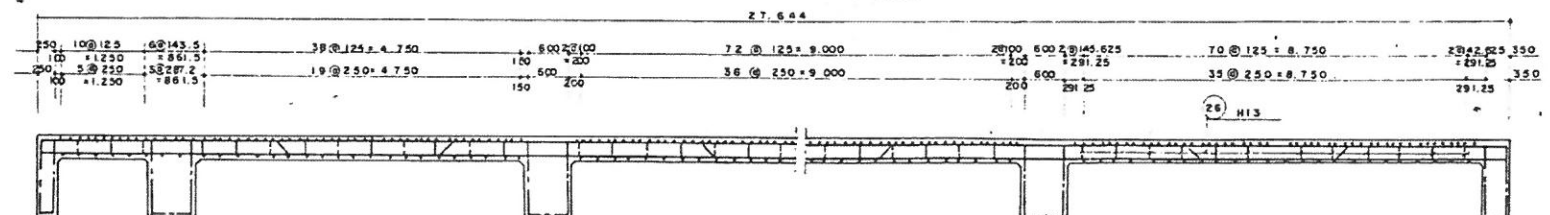
S-1; 5 C



KEY PLAN



종단면도
S=1:50



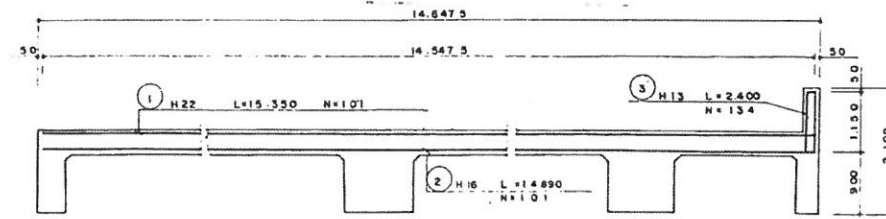
DRAW	INSP	SCALE	TITLE	DRW No.
TRAC	APPR	DATE	BLOCK - 2 SLAB 구조도 (1)	SH No. OF 1

BL-2 SLAB 구조도

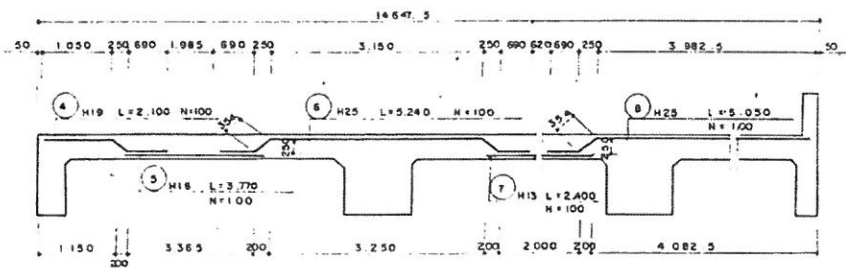
횡단 철근 조합 1-1

S=1:50

1 CYCLE

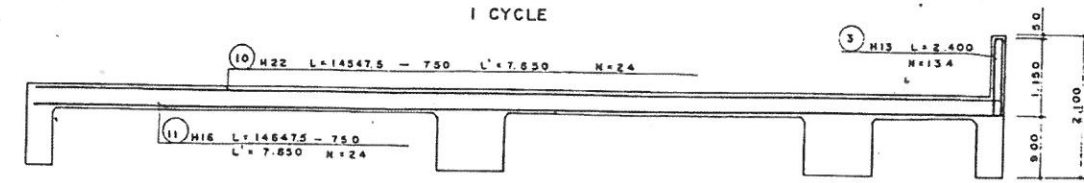


2 CYCLE

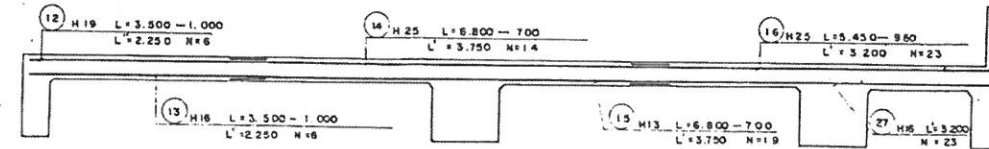


횡단 철근 조합 2-2

1 CYCLE



2 CYCLE



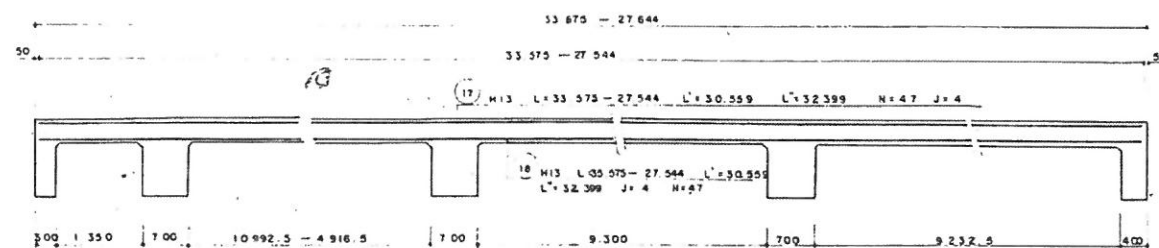
9 H13 L=33,573 L'=33,413 N=12 J=4

26 H13 L=1,281 N=7,00

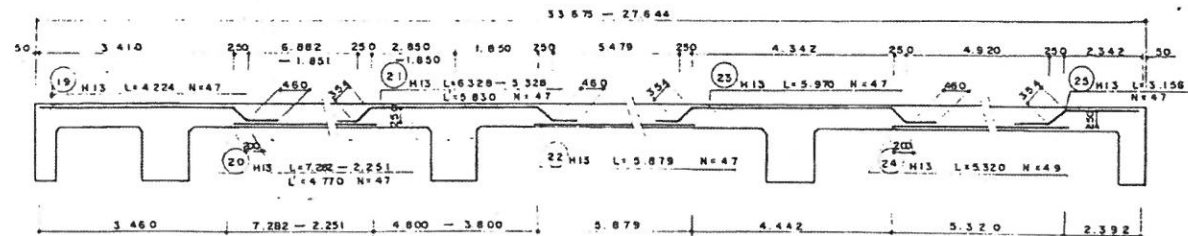
종단 철근 조합 3-3

S=1:50

1 CYCLE



2 CYCLE



철근 집계표

부호	직경	길이	수량	중량	비고	비고
6	H25	5,240	100	524.000		A00 3 7/8
8	"	5,030	100	503.000		
14	"	3,750	14	52.500		
16	"	3,200	23	73.600		
소 계				1,153.100	3,980	4,589.338
1	H22	15,350	101	1,550.350		
10	"	7,650	24	183.600		
소 계				1,733.950	3,040	5,211.208
4	H19	2,100	100	210.000		
12	"	2,250	6	13.500		
소 계				223.500	2,250	5,026.875
5	H16	3,770	100	377.000		
2	"	14,890	101	1,503.890		
11	"	7,650	24	183.600		
13	"	2,250	6	13.500		
27	"	3,200	23	73.600		
소 계				2,151.590	1,560	3,358.480
3	H13	2,400	134	321.600		
17	"	32,400	47	1,522.800		
18	"	32,400	47	1,522.800		
19	"	4,230	47	198.810		
20	"	4,770	47	224.190		
21	"	5,830	47	274.010		
22	"	5,880	47	276.360		
23	"	5,970	47	280.590		
24	"	5,320	47	250.040		
25	"	3,160	47	148.520		
15	"	3,750	19	71.250		
9	"	33,420	12	424.040		
28	"	1,280	70	99.600		
7	"	2,400	100	240.000		
소 계				5,845.610	0.995	5,816.381
합 계						19,536.282

DRAW

TRAC

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APPR

SCALE

DATE

TITLE

BLOCK-2 SLAB 구조도 (2)

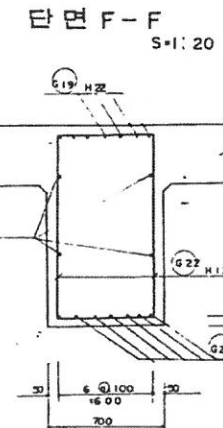
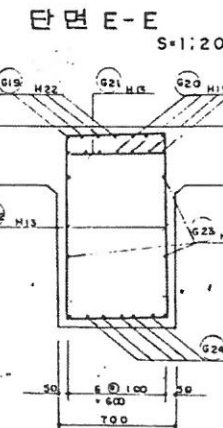
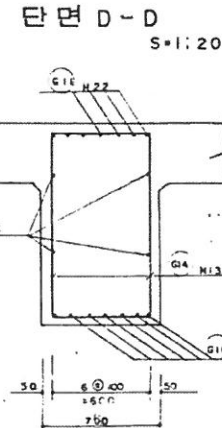
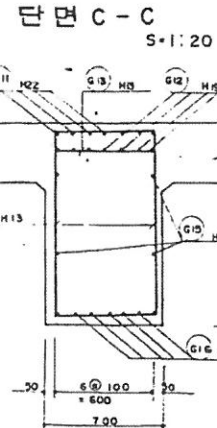
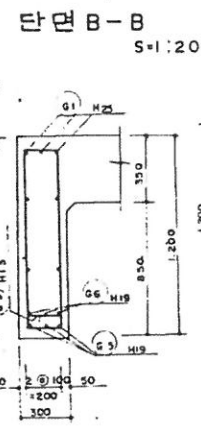
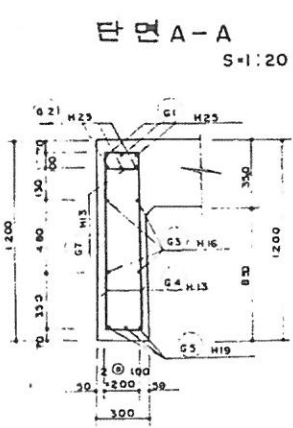
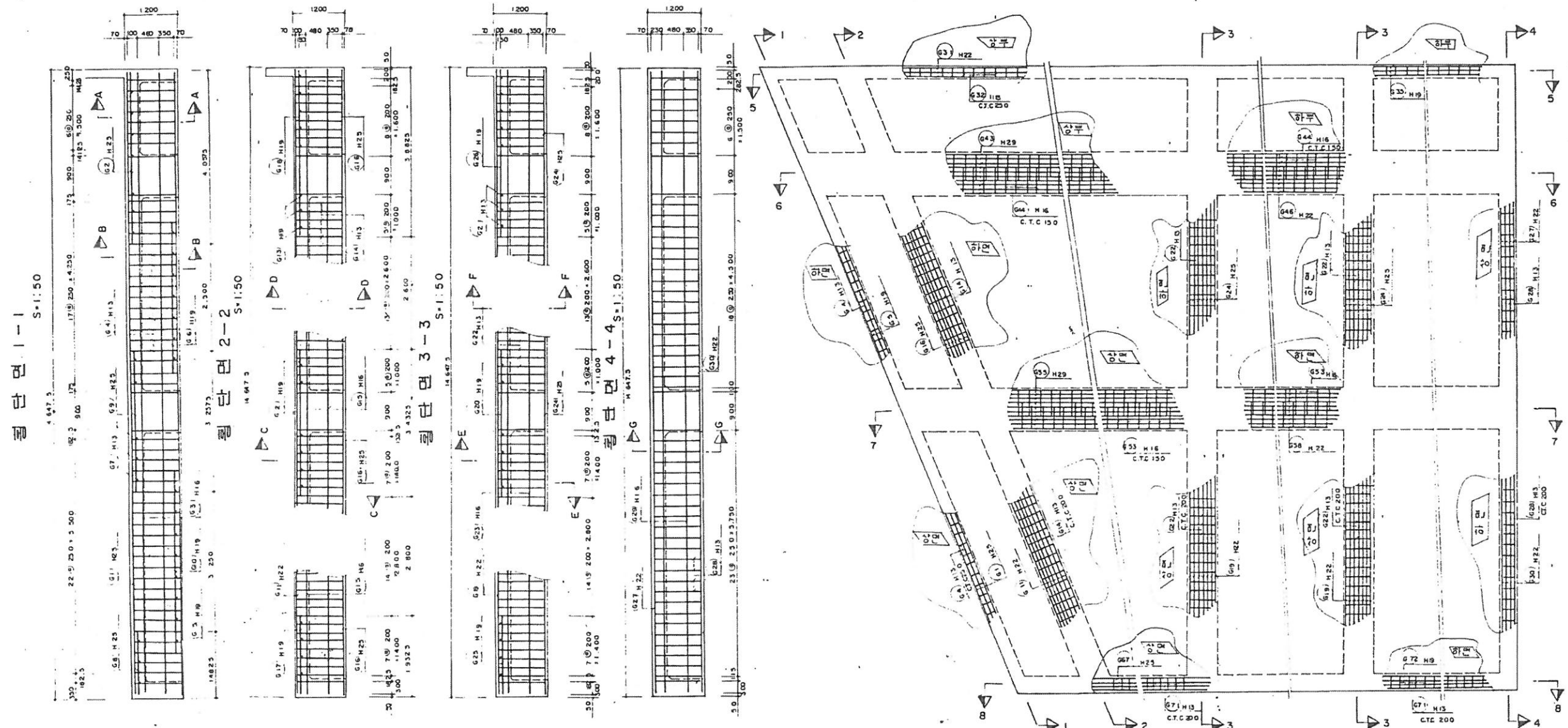
DRW No.

SH No.

OF 13

BLOCK-2 GIRDER 구조도

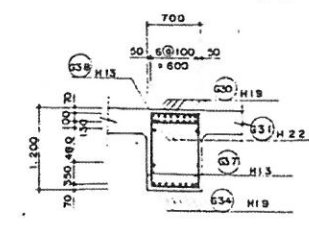
평면도
S=1:50



DRAW	TRAC	INSP	APPR	SCALE	DATE	TITLE	DRW. No.	SH No.	OF
						BLOCK-2 GIRDER 구조도 (1)			1

BL-1 GIRDER 구조도

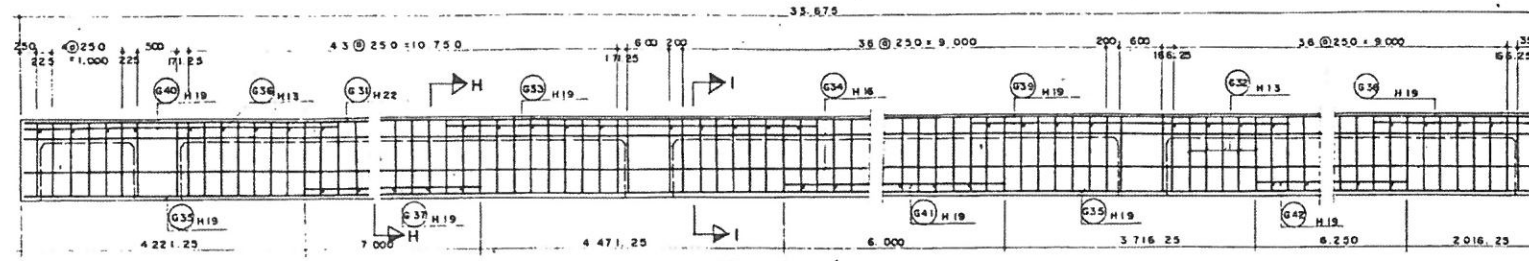
51.80



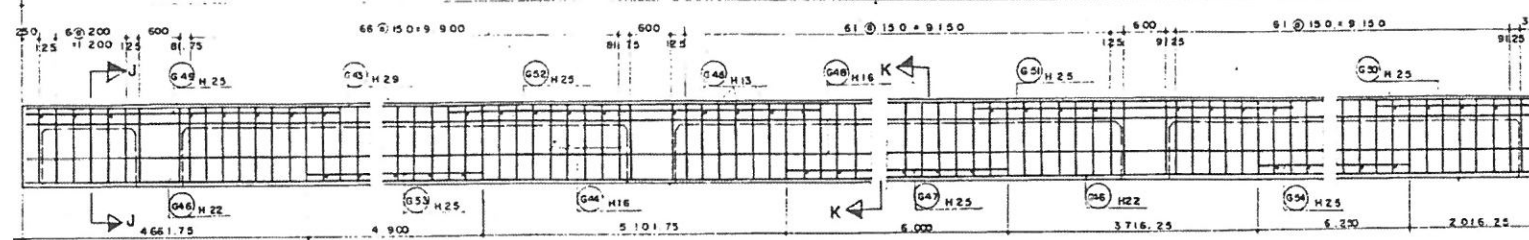
DRAW		INSP		SCALE		TITLE	DRW No
TRAC		APPR		DATE		BL - 1 GIRDER 구조도 (2)	SH No OF 9

BLOCK-2 GIRDER 구조도

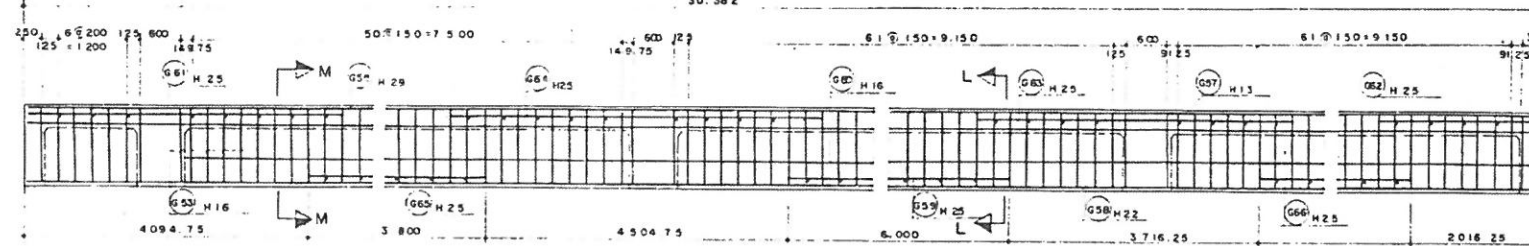
종 단면 5-5
S=1:50



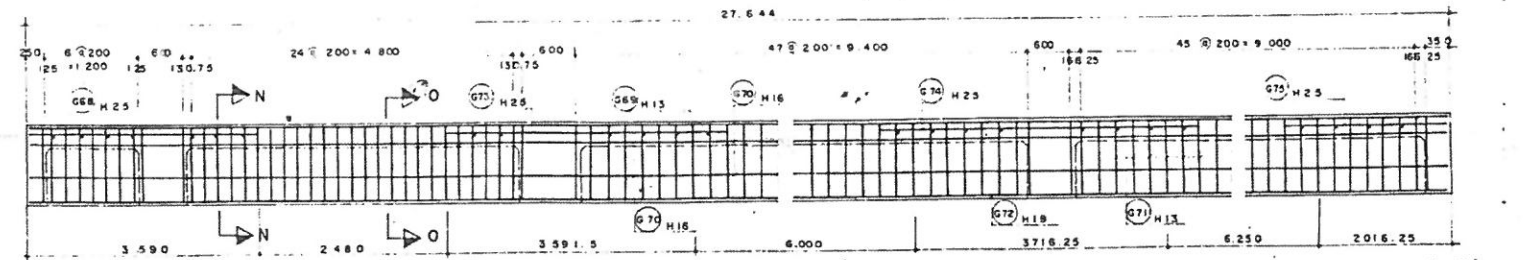
종 단면 6-6
S=1:50



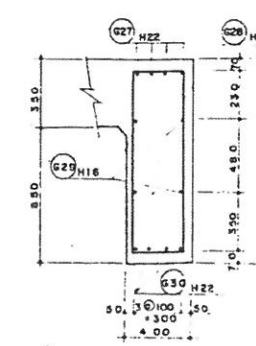
종 단면 7-7
S=1:50



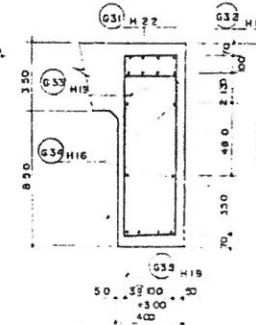
종 단면 8-8
S=1:50



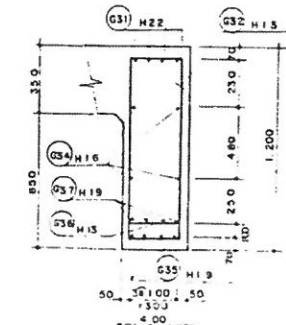
단면 G-G
S=1:20



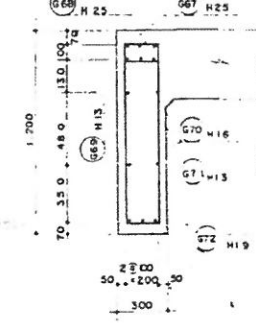
단면 I-I
S=1:20



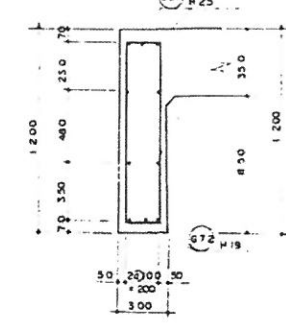
단면 H-H
S=1:20



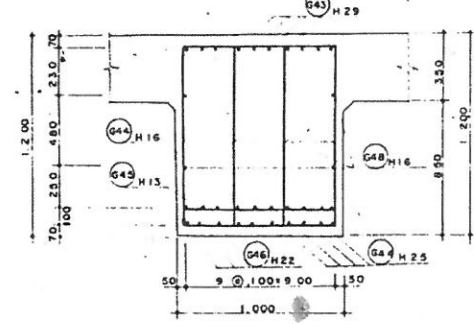
단면 N-N
S=1:20



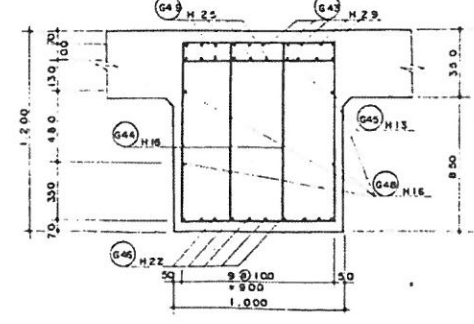
단면 O-O
S=1:20



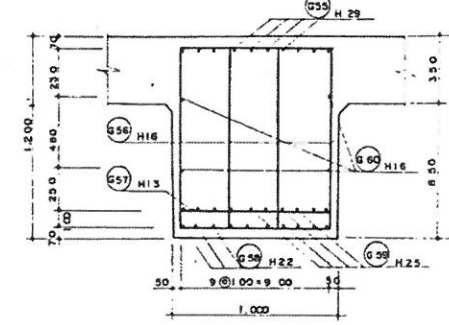
단면 K-K
S=1:20



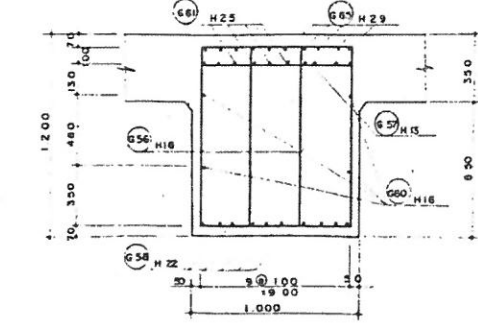
단면 J-J
S=1:20



단면 L-L
S=1:20



단면 M-M
S=1:20



DRAW
TRAC

INSP
APPR

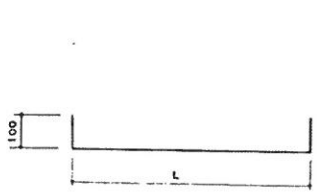
SCALE
DATE

TITLE
BLOCK 2 GIRDER 구조도 (2)

DRW No.
SH No. OF

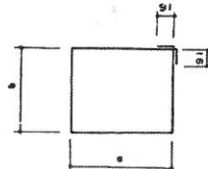
BL-2 GIRDER 구조도

철근 상세도



구분	종	길이	갯수
G7	H13	200 + 200 + 400	30
G13	"	700 + 200 + 900	15
G21	"	700 + 200 + 900	15X2
G36	"	300 + 200 + 500	67
G45	"	900 + 200 + 1100	110
G57	"	900 + 200 + 1100	100
G69	"	200 + 200 + 400	67

구분	종	길이	갯수
G43	H29	32.546 + 1.03X4 + 36.670	10
G46	H22	32.546 + 800X4 + 35.750	10
G47	H25	6.000	10
G48	H16	32.546 + 570X4 + 34.826	4
G49	H25	4.960	10
G50	H25	2.300	10
G51	"	4.300	10
G52	"	5.700	10
G53	"	4.900	10
G54	"	6.250	10
G55	H29	30.282 + 3X1.03 + 34.312	10
G1	H25	15.840 + 920X2 + 17.680	3



구분	종	길이	갯수
G4	H13	2X232 + 1.095X2 + 91X2 + 2.836	54
G14	"	2X736 + 1.097X2 + 91X2 + 3.852	67
G22	"	2X738 + 1.097X2 + 91X2 + 3.852	67X2
G28	"	2X335 + 1.095X2 + 91X2 + 3.042	52
G32	"	2X335 + 1.095X2 + 91X2 + 3.042	131
G44	H16	2X635 + 1.098X2 + 91X2 + 3.648	206X2
G56	"	2X535 + 1.098X2 + 91X2 + 3.648	190X2
G71	H13	2X232 + 1.092X2 + 91X2 + 2.830	134

구분	종	길이	갯수
G12	H8	3.710	7
G15	H16	15.840 + 690X2 + 17.220	4
G16	H25	15.840 + 920X2 + 17.650	7
G17	H19	2.033	7
G18	H19	4.198	7
G19	H22	14.550 + 690 + 15.240	7X2
G20	H19	3.430	7X2
G23	H16	14.550 + 570 + 15.120	4X2
G24	H25	14.550 + 920 + 15.470	7X2
G25	H19	1.930	7X2
G26	H19	3.680	7X2
G27	H22	14.550 + 800 + 15.350	4
G29	H16	14.550 + 920 + 15.390	4
G30	H22	14.550 + 800 + 15.350	4
G31	H22	33.575 + 800X4 + 36.780	4
G33	H19	5.47125	4
G34	G16	33.575 + 570X4 + 35.855	4
G35	H19	33.575 + 690X4 + 36.335	4
G37	"	7.000	4
G38	"	2.470	4
G39	"	4.720	4
G40	"	4.720	4
G41	"	6.000	4
G42	"	6.250	4

구분	종	길이	갯수
G2	H25	4.390	3
G3	H16	15.840 + 570X2 + 16.980	4
G5	H19	15.840 + 690X2 + 17.220	3
G6	H19	6.785	3
G8	H25	1.603	3
G9	H25	3.522	3
G10	H19	4.596	3
G11	H22	15.840 + 800X2 + 17.440	7
G38	H22	30.282 + 3X800 + 32.682	10
G39	H25	6.000	10
G60	H16	30.282 + 570X3 + 31.992	4
G61	H25	4.400	10
G62	"	2.300	10
G63	"	4.300	10
G64	"	5.100	10
G65	"	3.800	10
G66	"	6.250	10
G67	"	27.544 + 3X920 + 30.304	3
G68	"	3.590	3
G70	H16	27.544X3X570 + 29.254	4
G72	H8	27.544X3X690 + 29.620	3
G73	H25	3.600	3
G74	"	4.300	3
G75	"	2.300	3

철근 집계표

부속	직경	길이	수량	총길이	단위중량	총중량	비고
G43	H29	36.670	10	366.700			
G55	"	34.310	10	343.100			
소계				709.800	5.040	3577.392	3.685
G47	H25	6.000	10	60.000			
G49	"	4.960	10	49.600			
G50	"	2.300	10	23.000			
G51	"	4.300	10	43.000			
G52	"	5.700	10	57.000			
G53	"	4.900	10	49.000			
G54	"	6.250	10	62.500			
G59	"	6.000	10	60.000			
G61	"	4.400	10	44.000			
G62	"	2.300	10	23.000			
G63	"	4.300	10	43.000			
G64	"	5.100	10	51.000			
G65	"	3.800	10	38.000			
G66	"	6.250	10	62.500			
G67	"	30.300	3	90.900			
G68	"	3.590	3	10.770			
G73	"	3.600	3	10.800			
G74	"	4.300	3	12.900			
G75	"	2.300	3	6.900			
G1	"	17.680	3	53.040			
G2	"	4.390	3	13.170			
G8	"	1.600	3	4.800			
G9	"	3.520	3	10.560			
G16	"	17.620	7	123.550			
G24	"	15.470	14	216.580			
소계				1219.570	3.980	4853.888	5.000

부속	직경	길이	수량	총길이	단위중량	총중량	비고
G46	H22	35.750	10	357.500			
G56	"	32.680	10	326.800			
G11	"	17.440	7	122.080			
G19	"	15.240	14	213.360			
G27	"	15.350	4	61.400			
G30	"	13.350	4	61.400			
G31	"	36.780	4	147.120			
소계				1289.560	3.040	3920.566	4.038
G72	H19	29.620	3	88.860			
G42	"	6.250	4	25.000			
G41	"	6.000	4	24.000			
G40	"	4.720	4	18.880			
G39	"	4.720	4	18.880			
G38	"	2.470	4	9.880			
G37	"	7.000	4	28.000			
G35	"	36.340	4	145.360			
G33	"	5.470	4	21.880			
G26	"	3.880	14	54.320			
G25	"	1.930	14	27.020			
G20	"	3.430	14	48.020			
G18	"	4.200	7	29.400			
G17	"	2.050	7	14.210			
G12	"	3.710	7	25.970			
G10	"	4.600	3	13.800			
G6	"	3.790	3	11.370			
G5	"	17.220	3	51.660			
소계				656.510	2.250	1477.148	1.7521
G48	H16	34.850	4	139.320			
G60	"	31.990	4	127.960			
G70	"	29.260	4	117.040			
G44	"	3.650	412	1503.800			
G58	"	3.650	380	1387.000			
G3	"	16.980	4	67.920			
G15	"	17.220	4	68.880			
G23	"	15.120	8	120.960			
G29	"	13.390	4	53.560			
G34	"	35.860	4	143.440			
소계				3729.680	1.560	5818.615	5.7893
G69	H13	400	57	22.800			
G37	"	1.100	100	110.000			
G7	"	400	30	12.000			
G13	"	900	15	13.500			
G21	"	900	30	27.000			
G36	"	500	67	33.500			
G45	"	1.100	110	121.000			
G4	"	2.840	54	153.360			
G14	"	3.850	67	257.950			
G22	"	3.850	134	515.900			
G28	"	3.040	52	158.080			
G32	"	3.040	131	399.240			
G71	"	2.830	134	379.260			
소계				2222.550	0.985	2191.537	2.257
합						21839.145	22.494

DRAW
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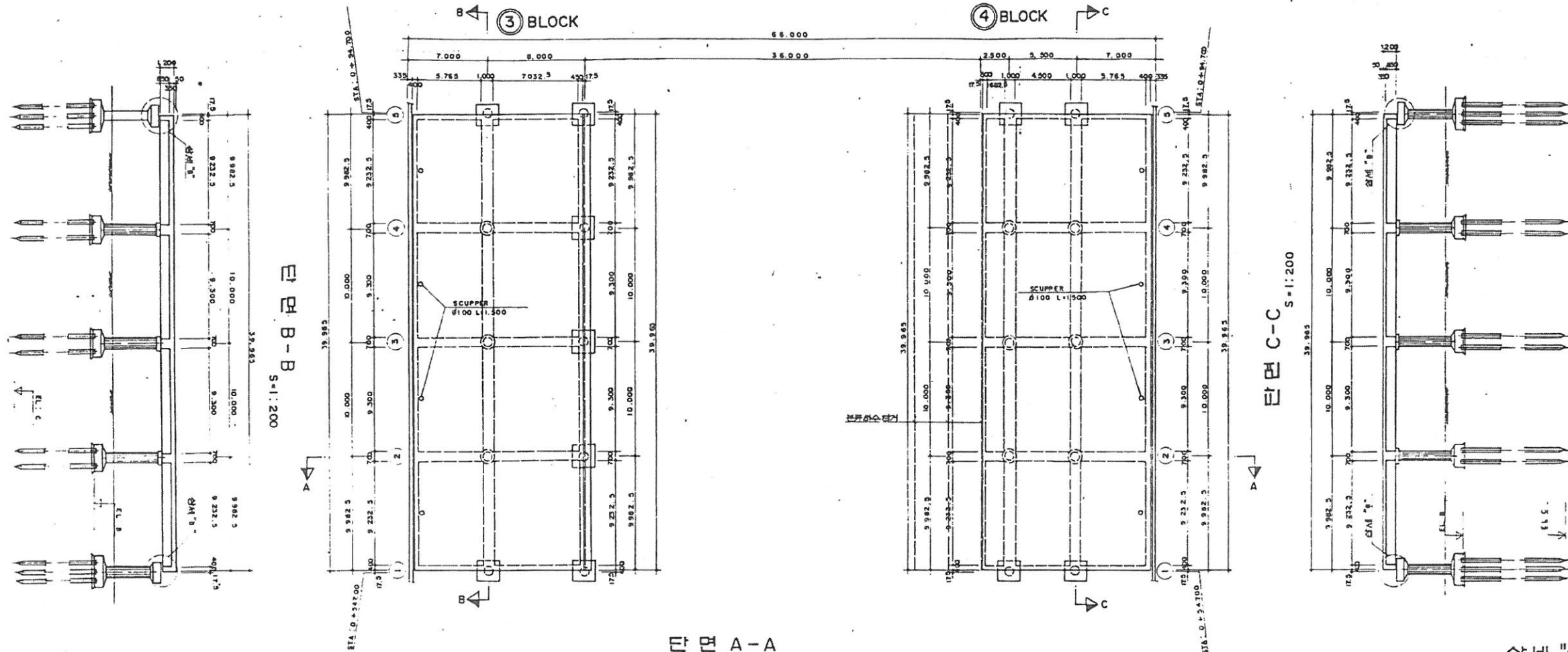
SCALE
DATE

TITLE
BLOCK 2 GIRDER 구조도 (3)

DRW No.
SH No. OF 8

BLOCK 3,4 일 반 도 평 면 도 (BLOCK 3,4)

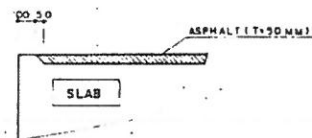
S=1:200



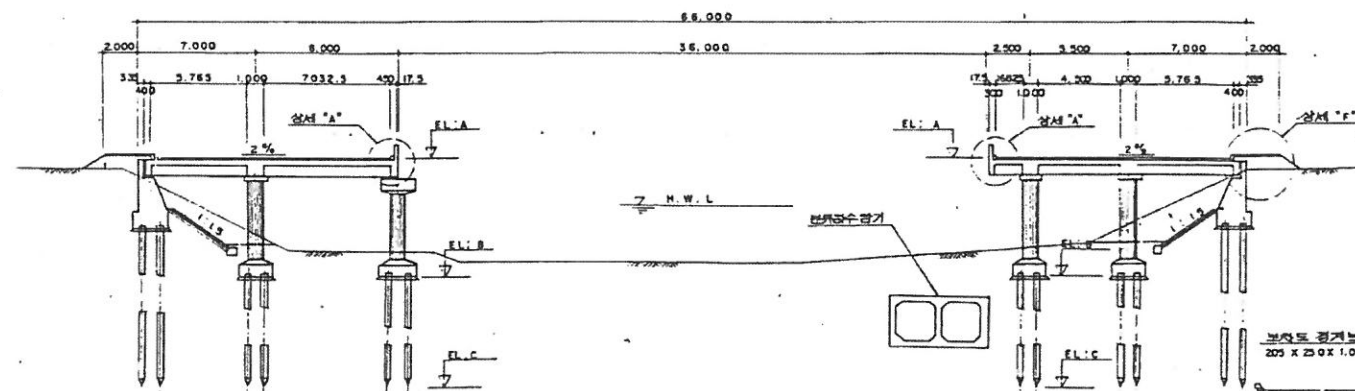
치 수 표

부호	EL.	A	B	C	고
1	BL-3	BL-4	BL-3	BL-4	고
2	14.700	14.700	8.00	8.00	0.00
3	14.700	14.700	8.00	8.00	0.00
4	14.700	14.700	8.00	8.00	0.00
5	14.700	14.700	8.00	8.00	0.00

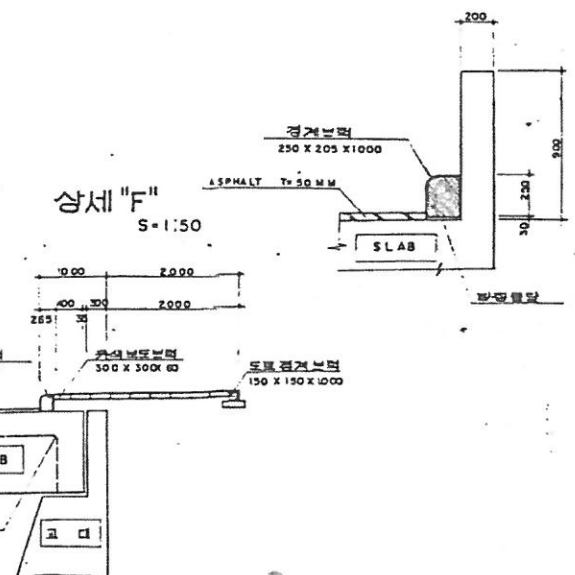
상세 "B"
S=1:20



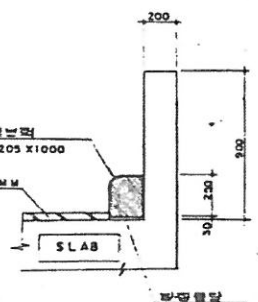
단면 A-A
S=1:200



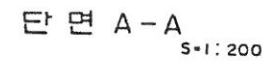
상세 "F"
S=1:50



상세 "A"
S=1:10



. S=1:200

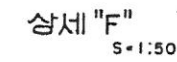


E.L.	A		B		C		容	L
	BL-5	BL-6	BL-5	BL-6	BL-5	BL-6		
1	14.700	14.700	8.00	8.00	0.00	0.00		
2	14.701	14.701	8.20	8.20	0.00	0.00		
3	14.711	14.711	8.20	8.20	0.00	0.00		
4	14.731	14.731	8.20	8.20	0.00	0.00		
5	14.760	14.760	8.20	8.20	0.00	0.00		

100 50

ASPHALT (T=50 MM)

SLAB



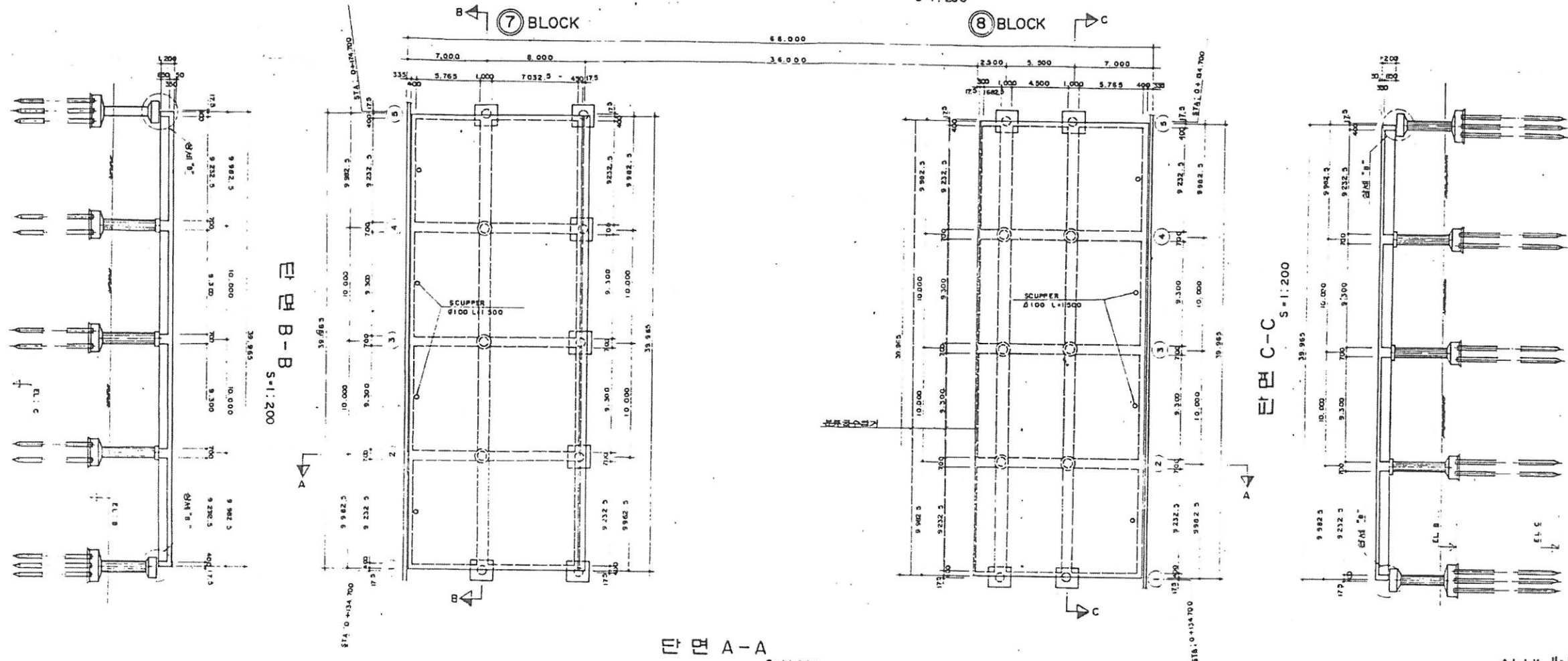
BLOCK 5, 6 밑 반도

DRW. No.	
SH No.	OF 18

BLOCK- 7,8 일반도

평면도 (BLOCK 7, 8)

S=1:200



단면 A-A
S=1:200

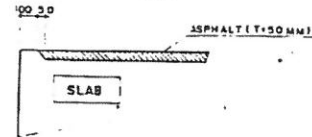
단면 C-C
S=1:200

단면 B-B
S=1:200

치수표

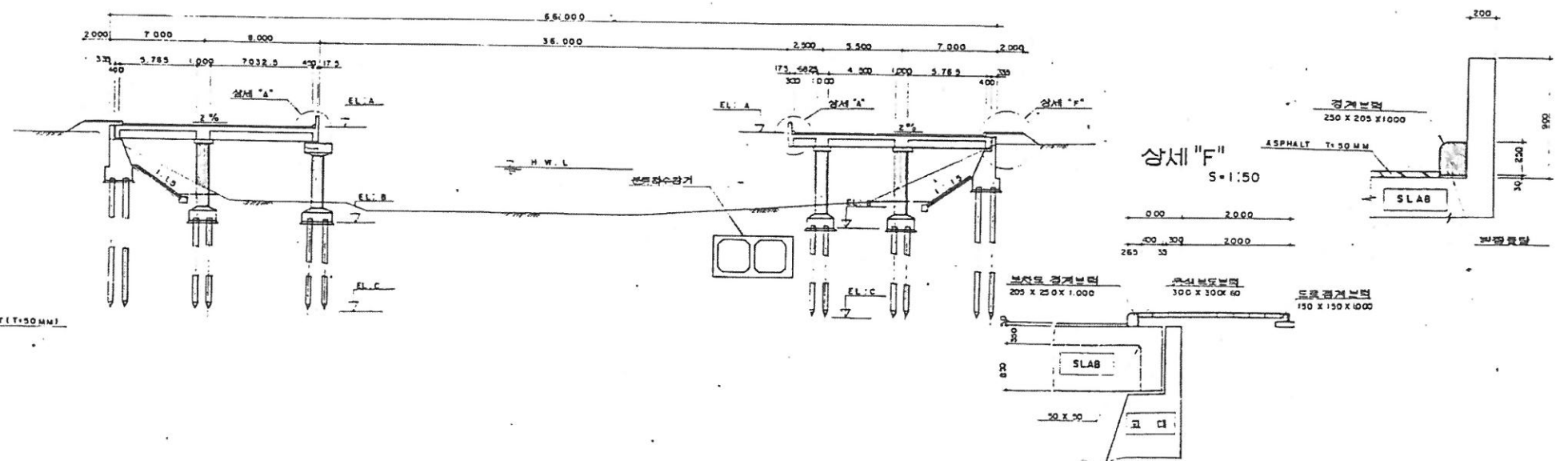
부호	EL.	A	B	C	고
1	14.76	14.76	8.20	8.20	0.00
2	14.80	14.80	8.30	8.30	0.00
3	14.83	14.85	8.30	8.30	0.00
4	14.909	14.909	8.30	8.30	0.00
5	14.979	14.979	8.30	8.30	0.00

상세 "B"
S=1:20



상세 "A"
S=1:10

상세 "F"
S=1:50



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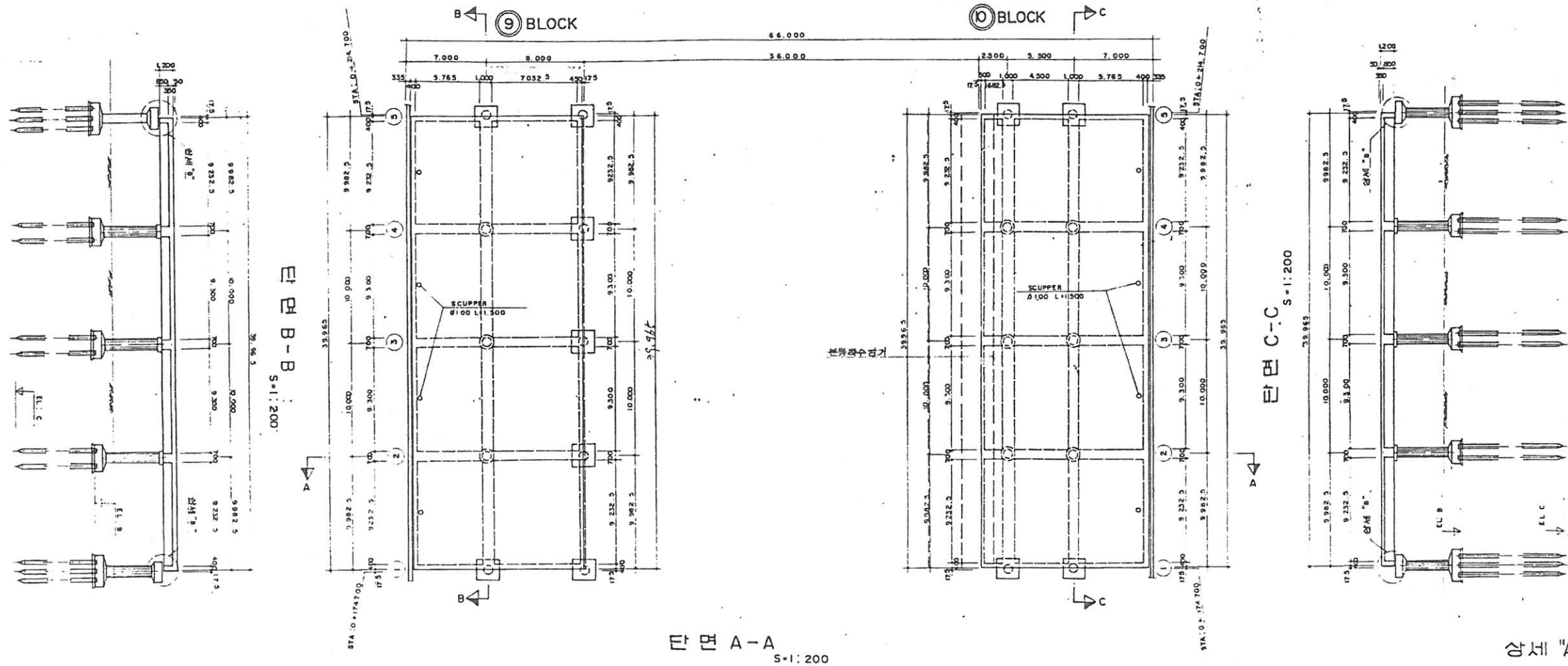
TITLE

BLOCK-7,8 일반도

DRW. No.
SH No.

OF 19

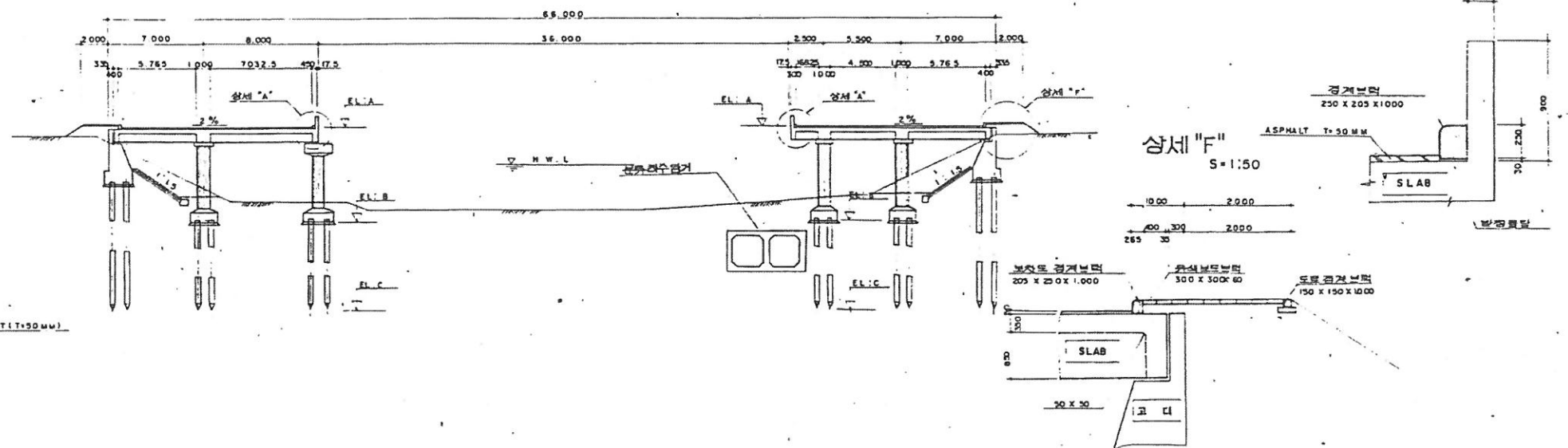
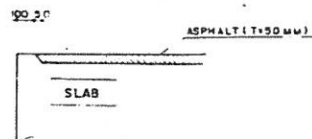
BL - 9,10 일반도
평면도 (BLOCK 9;10)
S=1:200



치수표

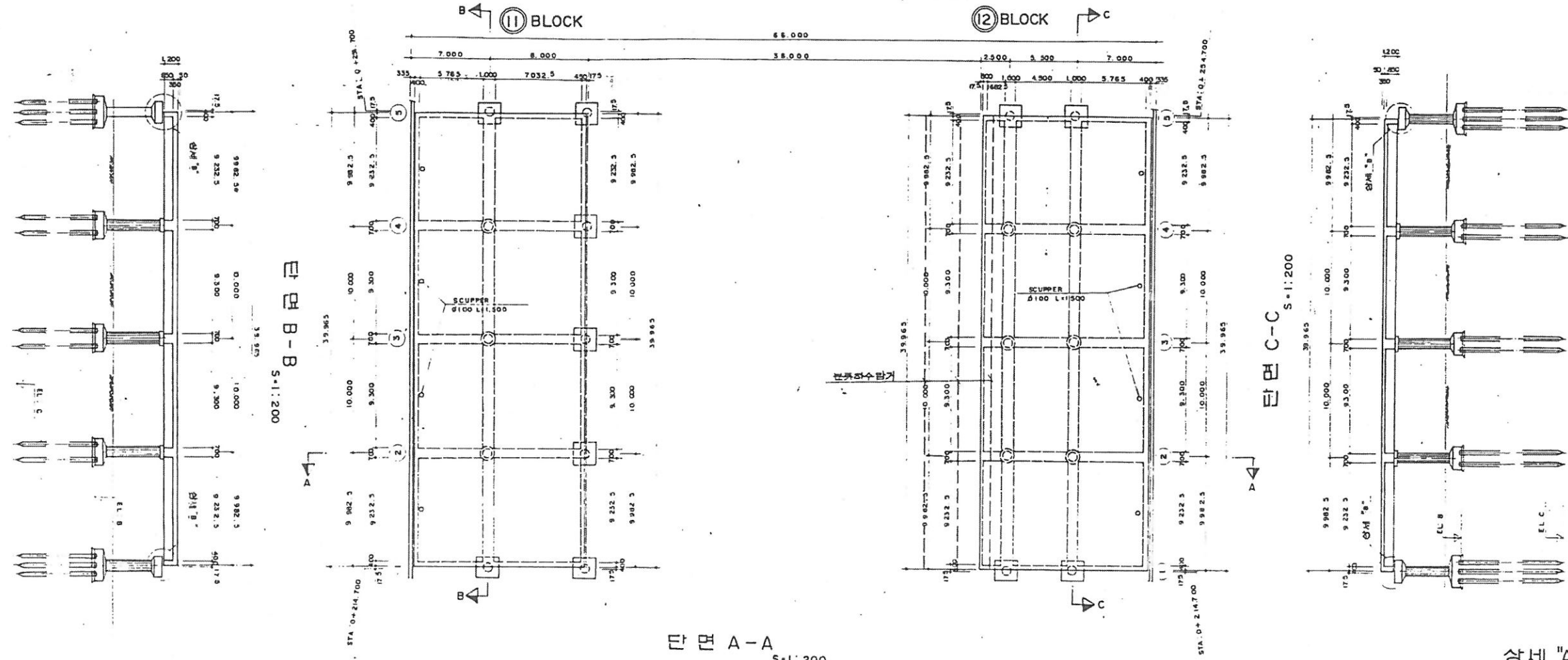
부호	EL	A	B	C	고
1	14.979	14.979	8.30	8.30	0.00
2	15.059	15.059	8.40	8.40	0.00
3	15.148	15.148	8.40	8.40	0.00
4	15.247	15.247	8.40	8.40	0.00
5	15.347	15.347	8.40	8.40	0.00

상세 "B"
S=1:20



BLOCK-11,12 일반도 평면도 (BLOCK 11,12)

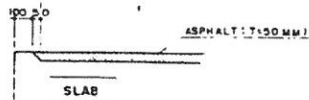
S=1:200



치수표

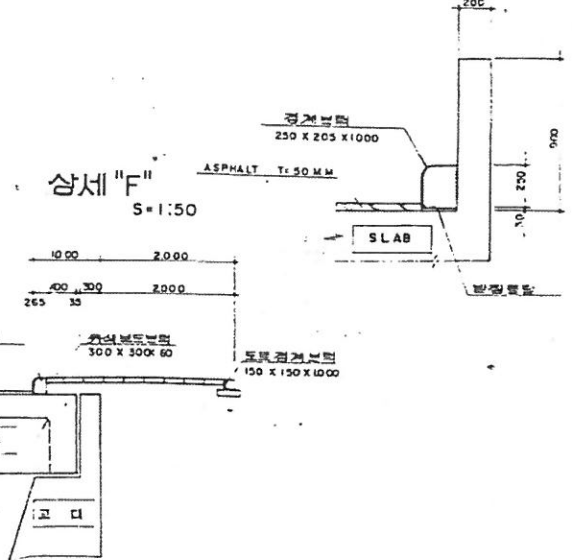
부호	EL	A	B	C	단	비
1	BL-11	BL-12	BL-11	BL-12	BL-11	BL-12
2	15.347	15.347	8.40	8.40	0.00	0.00
3	15.447	15.447	8.50	8.50	0.20	0.20
4	15.547	15.547	8.50	8.50	0.40	0.40
5	15.647	15.647	8.50	8.50	0.40	0.40
6	15.747	15.747	8.50	8.50	0.50	0.50

상세 "B" S=1:20



상세 "A" S=1:10

상세 "F" S=1:50



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TITLE

BLOCK 11,12 일반도

DRW. No.

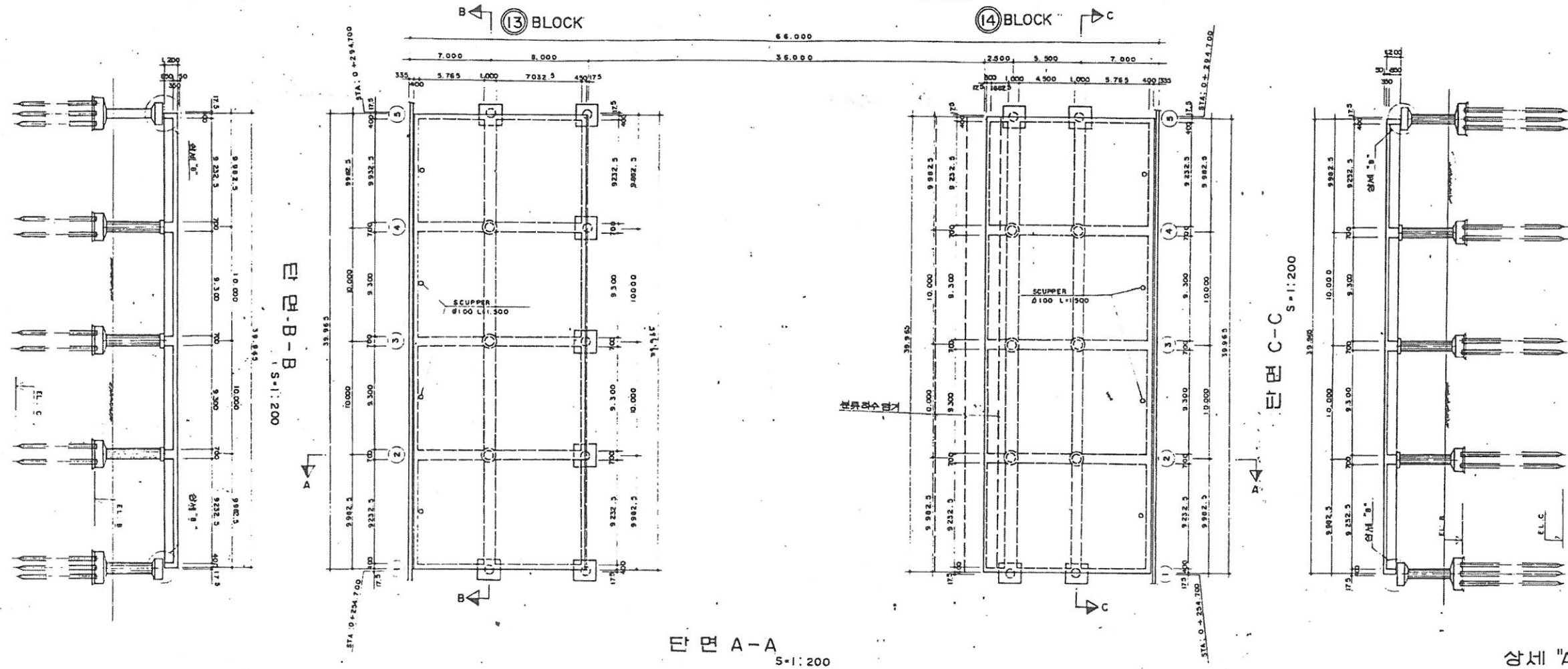
SH. No.

OF

2/

BLOCK - 13, 14 일반도 평면도 (BLOCK 13, 14)

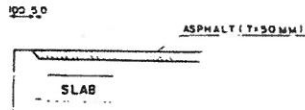
S=1:200



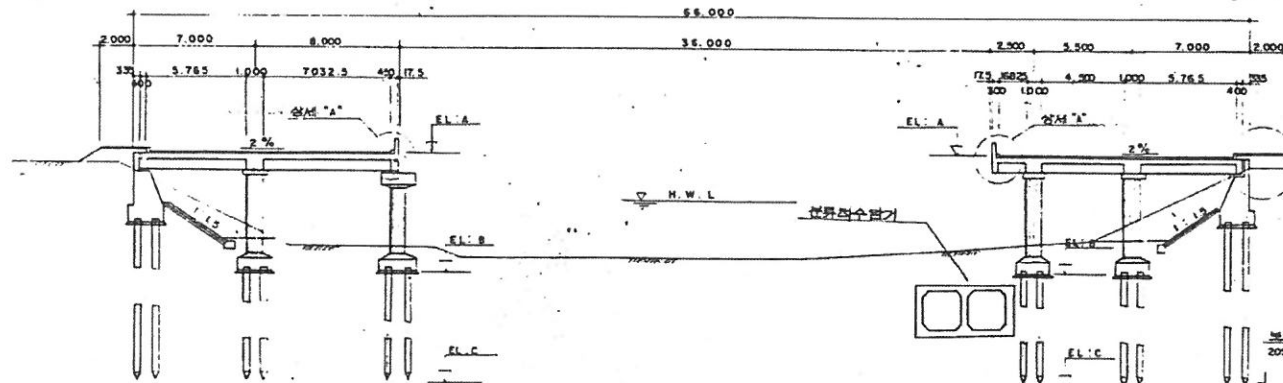
치수표

구분	EL	A	B	C	D	E
1	BL-13	BL-14	BL-13	BL-14	BL-13	BL-14
2	15.747	15.747	8.50	8.50	0.50	0.50
3	15.847	15.847	8.50	8.50	0.80	0.80
4	15.947	15.947	8.50	8.50	0.70	0.70
5	16.047	16.047	8.50	8.50	0.80	0.80
6	16.147	16.147	8.50	8.50	0.90	0.90

상세 "B"
S=1:20

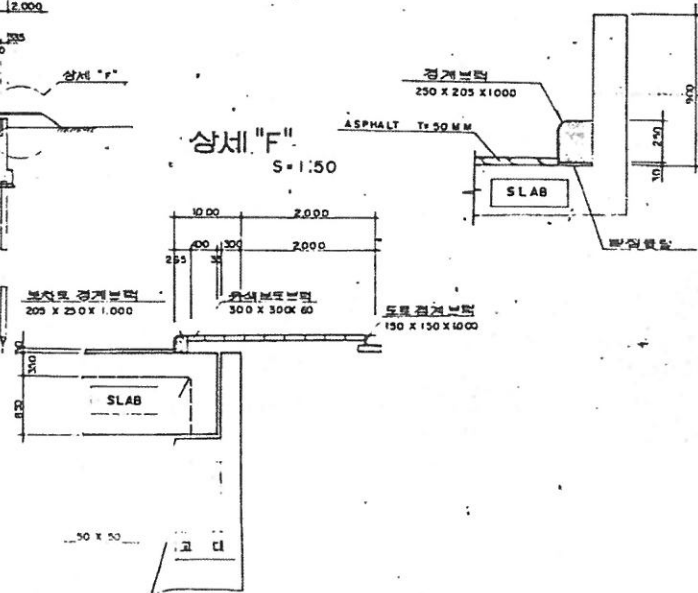


단면 A-A
S=1:200



상세 "A"
S=1:10

상세 "F"
S=1:50



DRAW
TRAC

INSP
APPR

SCALE
DATE

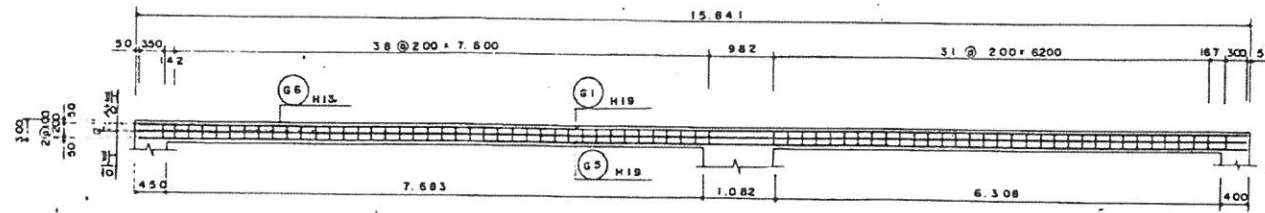
TITLE
BLOCK 13, 14 일반도

DRW No.
SH No. OF 3

BL-1 GIRDER 구조도

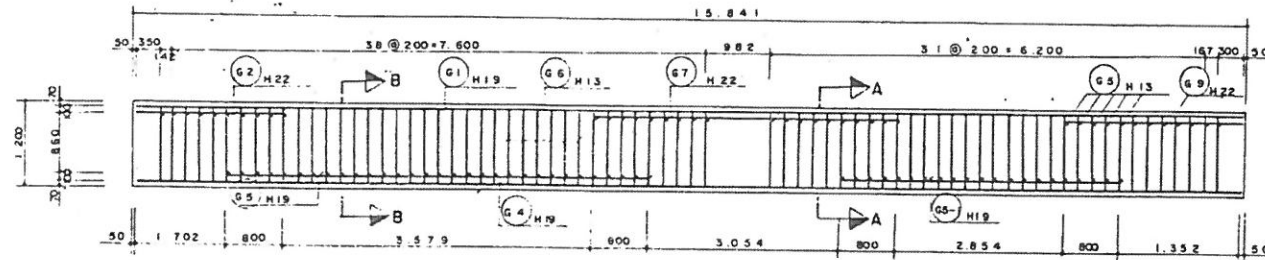
G1 평면도 (1개소)

S=1:50



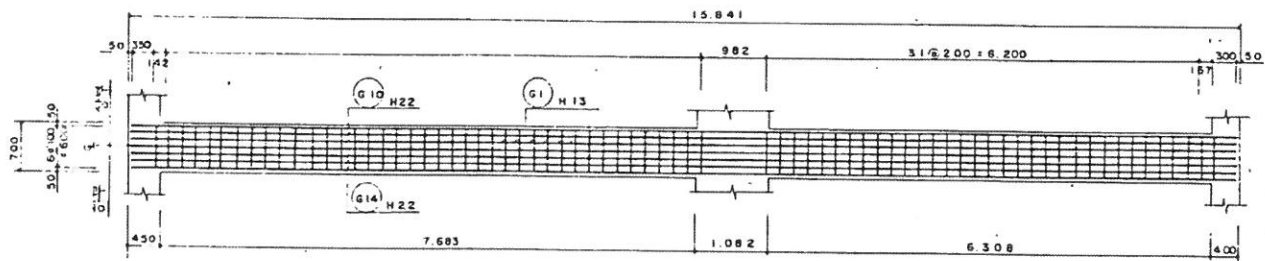
G1 단면도 (1개소)

S=1:50



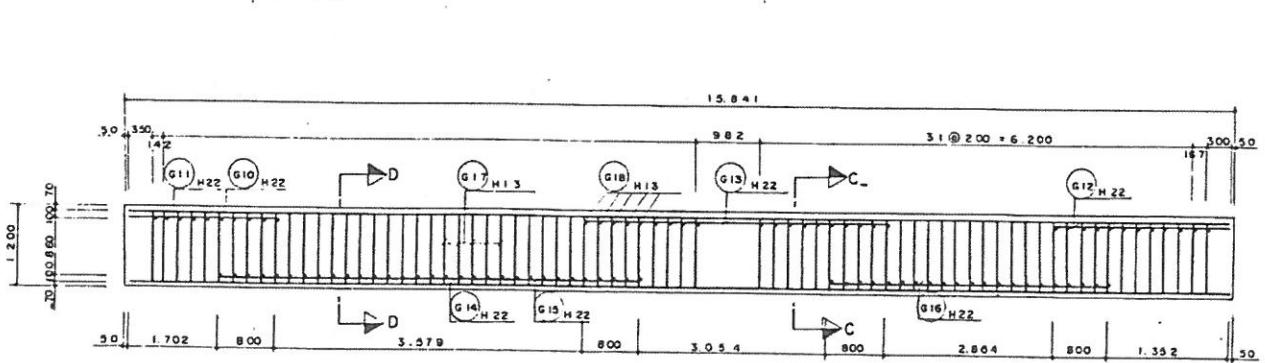
G2 평면도 (1개소)

S=1:50



G2 단면도 (1개소)

S=1:50

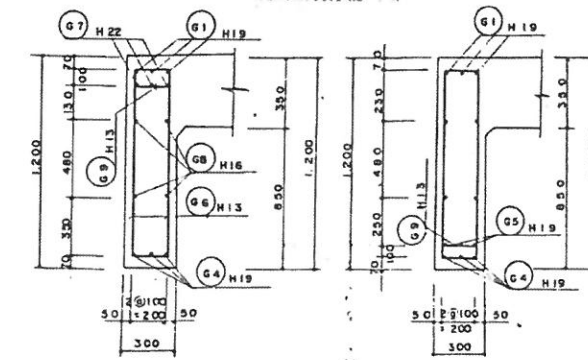


단면 A-A

S=1:20

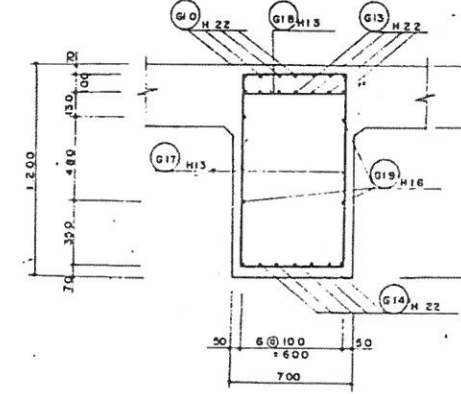
단면 B-B

S=1:20



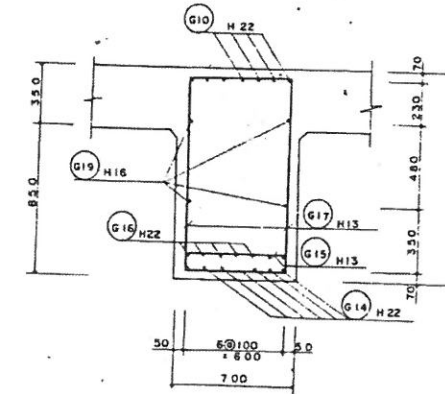
단면 C-C

S=1:20



단면 D-D

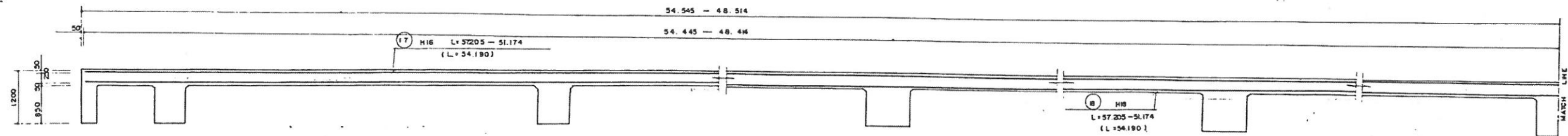
S=1:20



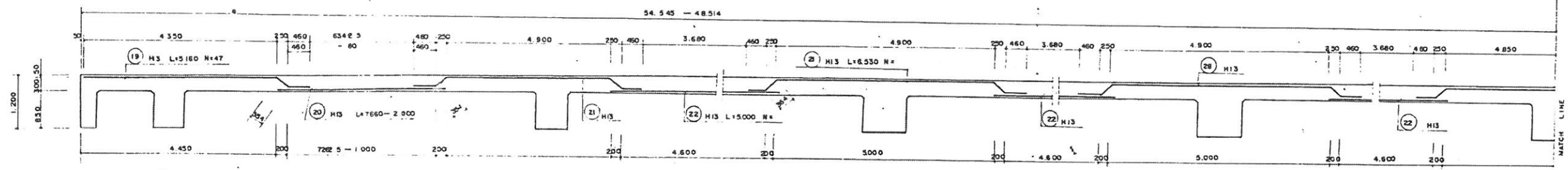
DRAW		INSP		SCALE		TITLE	BL-1 GIRDER 구조도 (1)	DRW. No	
TRAC		APPR		DATE				SH. No	OF 8

BLOCK - I SLAB 구조도

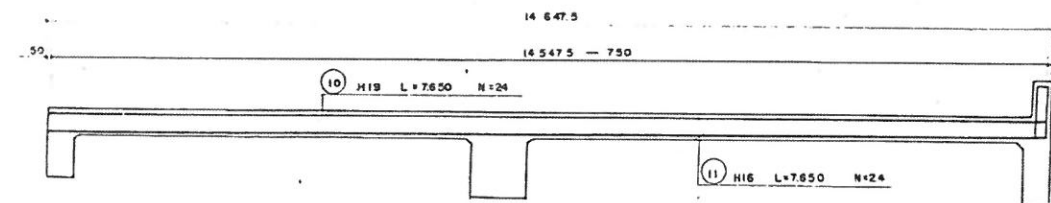
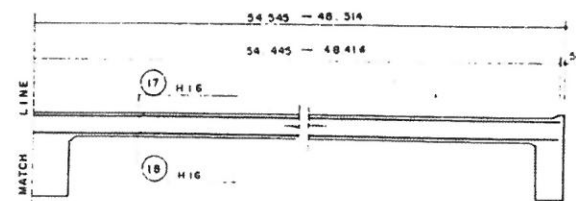
종단 철근 조합 (1)



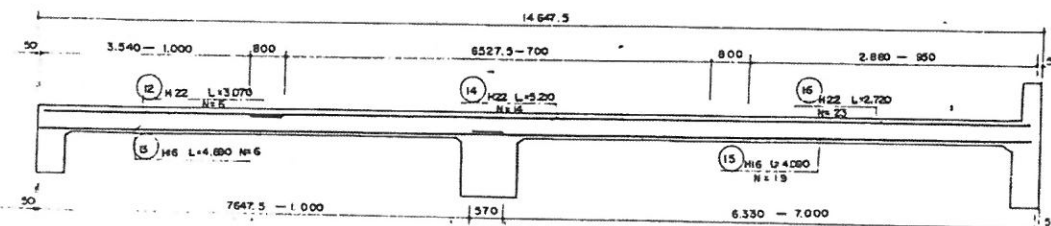
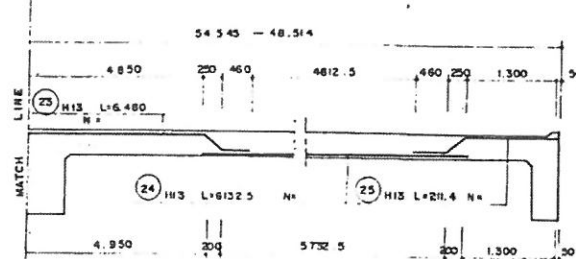
종단 철근 조합 (2)



단면 ②-② 철근조합 (1)



단면 ②-② 철근조합 (2)



철근 집계표

번호	직경	길이	개수	총 길이	단위중량	총 중량	비고
4	H22	2.210	165	364.650			ADD 3%
6	"	5.960	165	983.400			
8	"	2.260	165	372.900			
12	"	3.070	6	18.420			
16	"	2.720	23	62.560			
△	계			1801.930	3.04	5477.867	5T 542
1	H19	15.240	193	2941.320			
14	"	5.210	14	72.940			
△	계			3014.260	2.25	6782.085	6T 986
2	H16	15.120	193	2918.160			
5	"	2.850	165	470.250			
7	"	4.860	165	801.900			
11	"	7.650	24	183.600			
13	"	4.890	6	29.340			
15	"	4.090	19	77.710			
27	"	3.200	23	73.600			
17	"	54.190	55	2980.450			
18	"	54.190	55	2980.450			
△	계			10441.860	1.56	16299.502	16T 778
10	H13	7.650	24	183.600			
3	"	2.400	193	463.200			
9	"	51.170	12	614.040			
19	"	5.160	47	262.520			
20	"	4.830	47	227.010			
21	"	6.530	141	920.730			
22	"	5.000	141	705.000			
23	"	6.480	47	304.560			
24	"	6.130	47	288.110			
25	"	2.110	47	99.170			
26	"	1.280	2264	2897.920			
△	계			6345.860	0.995	6311.131	7T 118
△	총계					35.460.385	36T 524

DRAW
TRAC

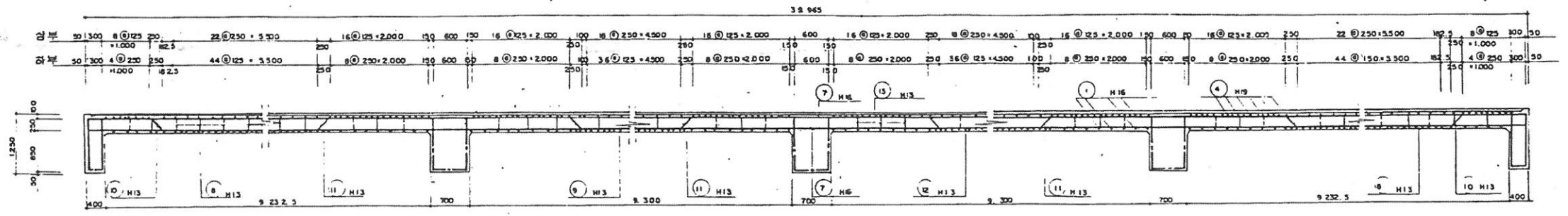
INSP
APPR

SCALE
DATE

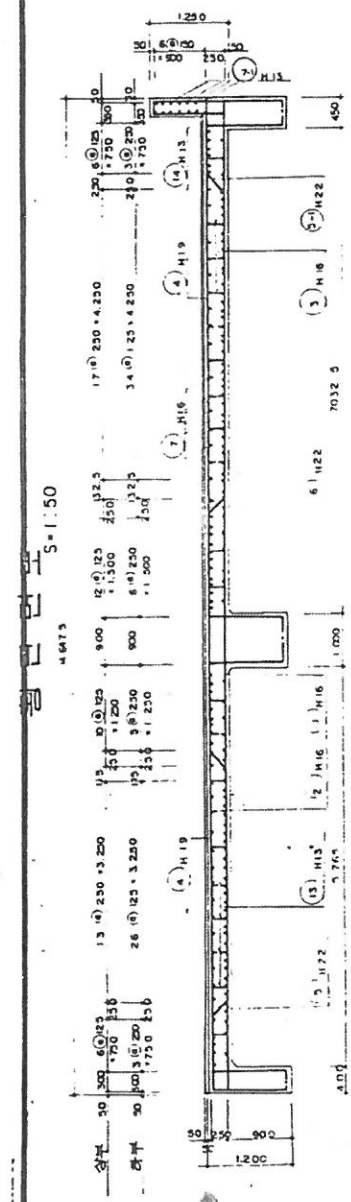
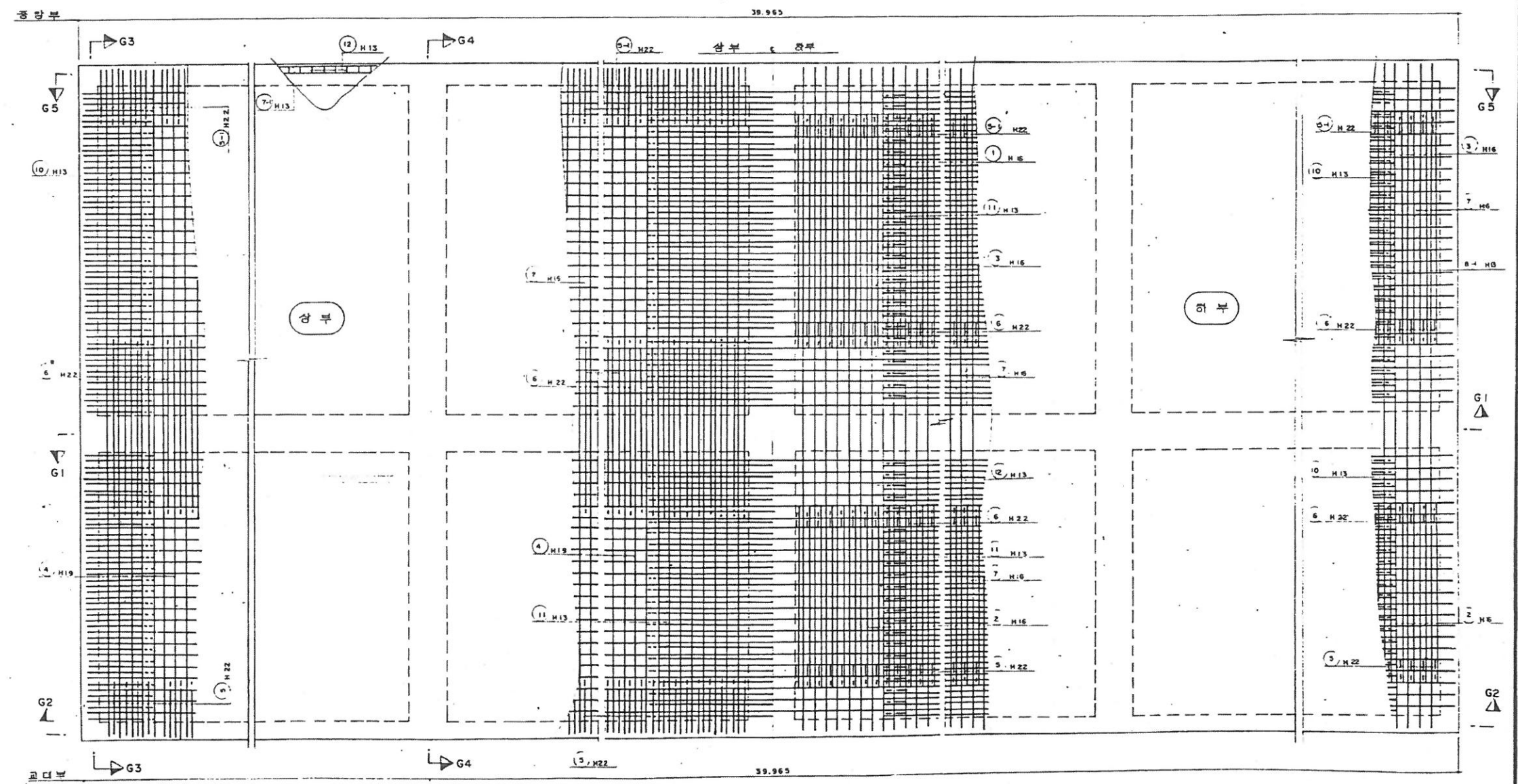
TITLE
BLOCK - I SLAB 구조도 (3)

DRW No.
SH No. OF //

BLOCK-3,5,7,9,11,13 SLAB 구조도
 종 단 면 도
 S=1:50



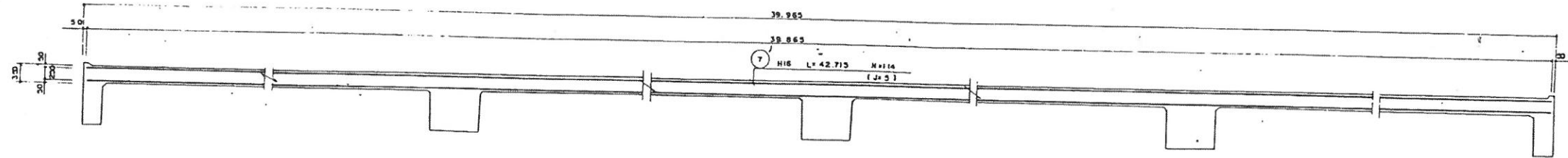
평 단 면 도
 S=1:50



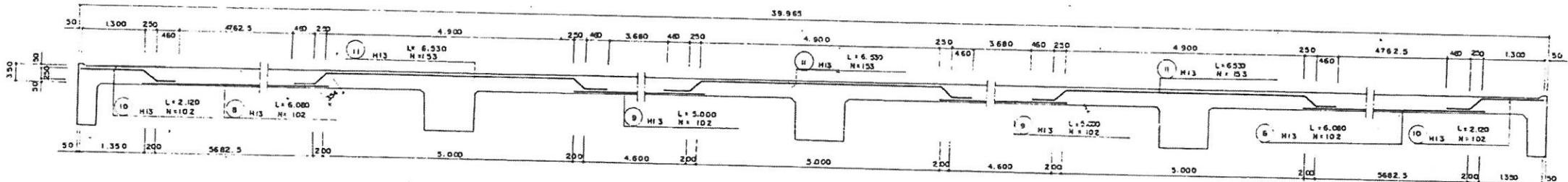
DRAW	INSP	SCALE	TITLE	DRW No.
TRAC	APPR	DATE	BL- 3,5,7,9,11,13SLAB 구조도 (1)	SH No. OF 23

BL- 3,5,7,9,11,13 SLAB 구조도

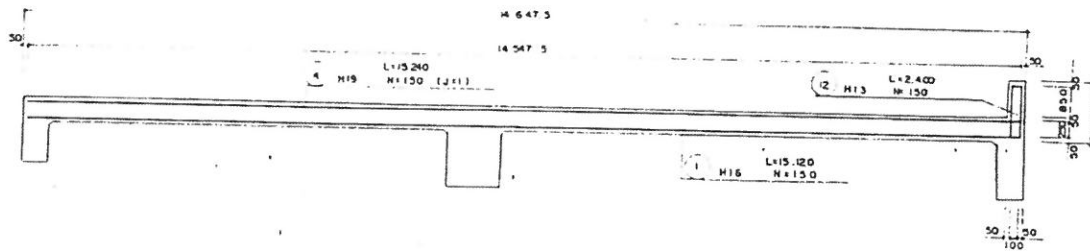
종단철근 조합 1



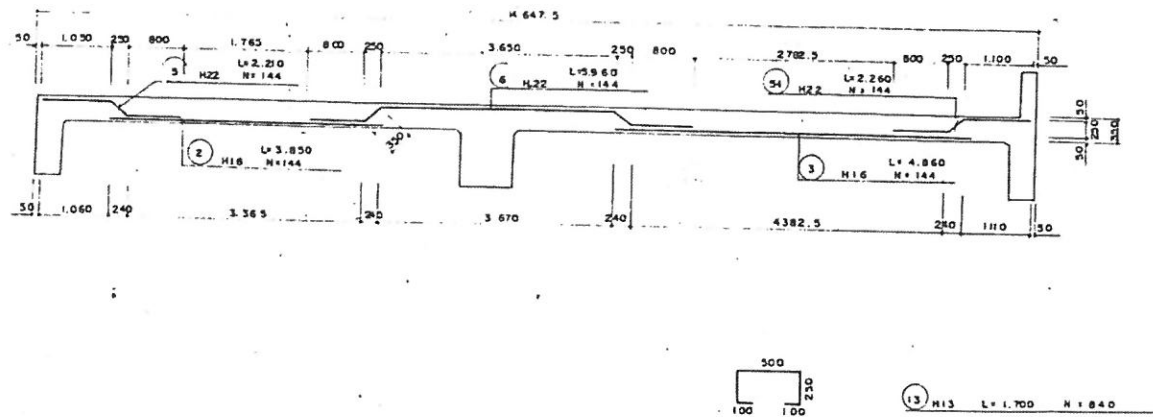
종단철근 조합 2



횡단철근 조합 1



횡단철근 조합 2



철근집계표

(SLAB)				(BLOCK 722mm)			
번호	직경	길이	갯수	총 길이	단위중량	총 중량	비고
5	H 22	2.210	144	318.240			말단 3%
6	"	5.960	144	858.240			
5-1	"	2.260	144	325.440			
Σ				1,501.920	3.04	4,565.837	4.703
4	H 19	15.240	150	2,286.000			
Σ				2,286.000	2.25	5,143.500	5.298
1	H 16	15.120	150	2,268.000			
2	"	3.850	144	554.400			
3	"	4.860	144	699.840			
7	"	42.720	102	4,357.440			
Σ				7,879.680	1.56	12,292.501	12.661
7-1	H 13	42.170	12	506.040			
8	"	6.080	102	620.160			
10	"	2.120	102	216.240			
11	"	6.530	133	999.090			
12	"	2.400	150	360.000			
13	"	1.700	540	1,428.000			
Σ				4,639.530	0.995	4,616.332	4.735
총 계						26,617.970	27.417

DRAW
TRAC

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APPR

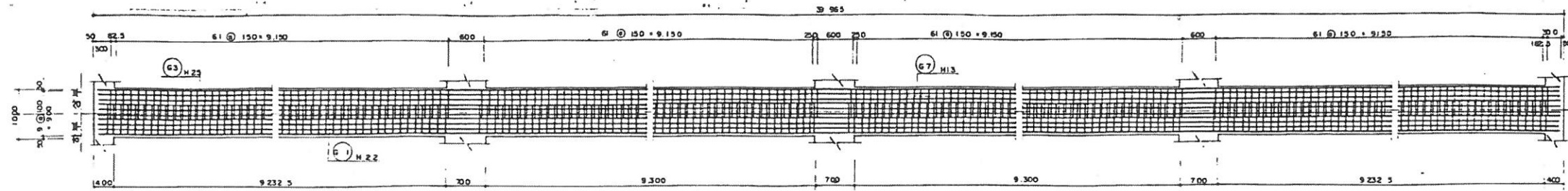
SCALE
DATE

TITLE
BL- 3,5,7,9,11,13 SLAB 구조도 (2)

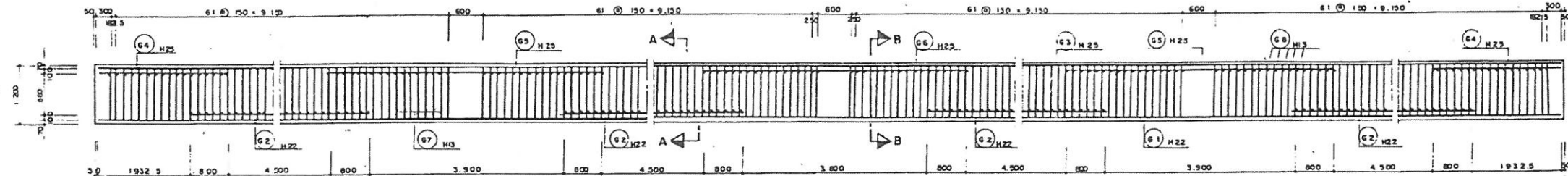
DRW No
SH No

CF 24

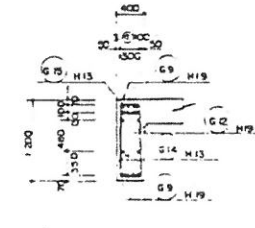
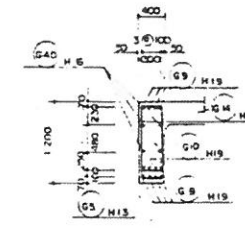
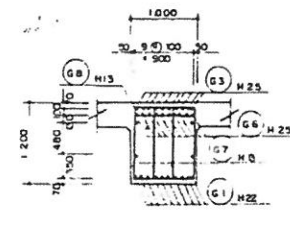
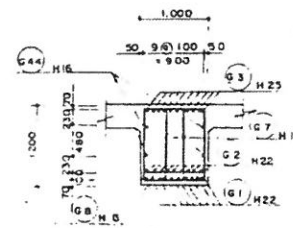
GI 평 면 도 (1개소)
S=1:50



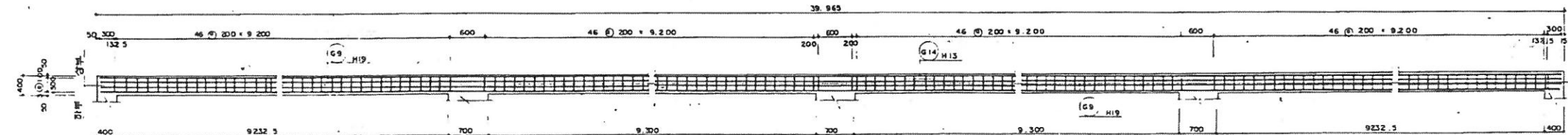
GI 단 면 도 (1개소) S=1:50



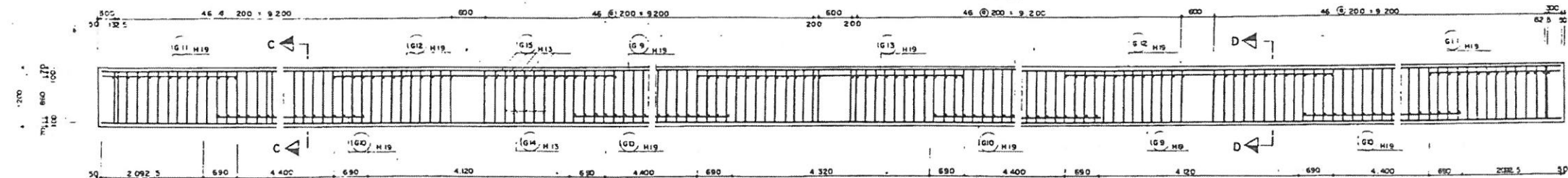
SECTION D-D



G2 평 면 도 (1개소)
S=1:50



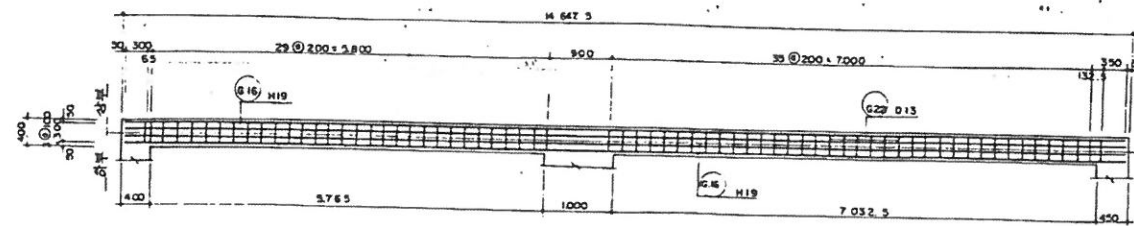
G2 단 면 도 (1개소)
S=1:50



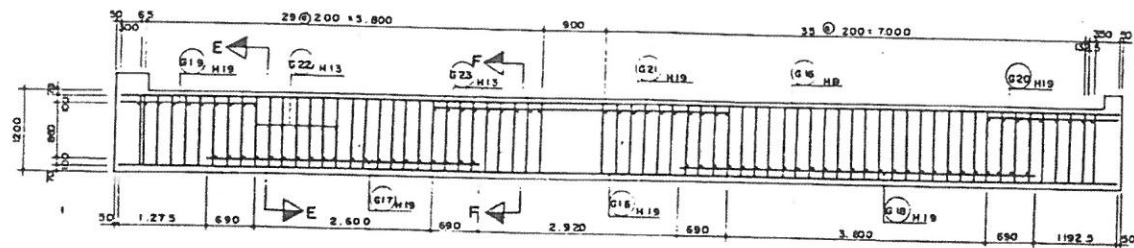
DRAW	INSP	SCALE	TITLE	DRW No
TRAC	APPR	DATE	BL-3,5,7,9,11,13 GIRDER 구조도 (1)	SH No
				OF 25

BL-3,5,7,9,11,13 GIRDER 구조도

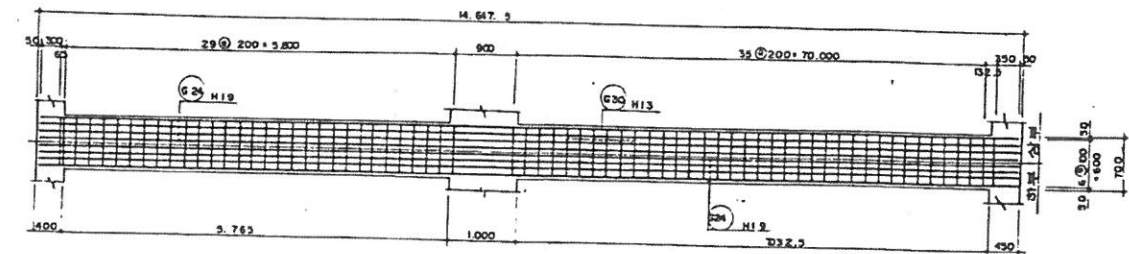
G3 평면도 (2개소)



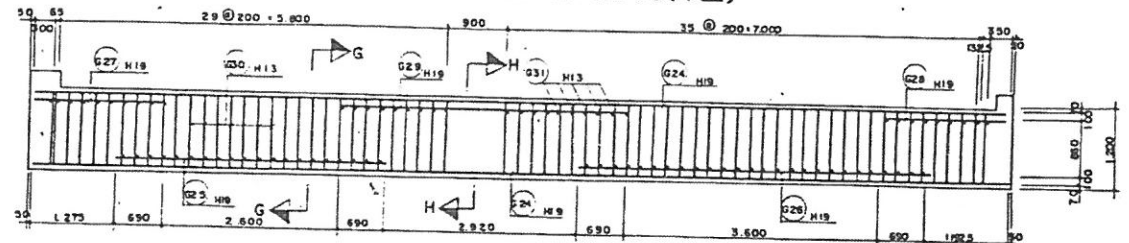
G3 단면도 (2개소)



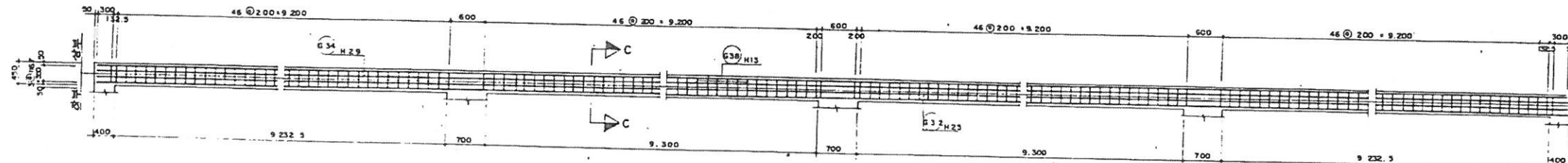
G4 평면도 (3개소)



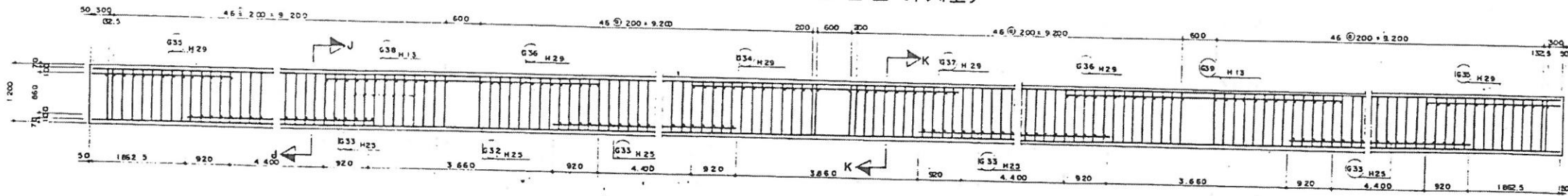
G4 단면도 (3개소)



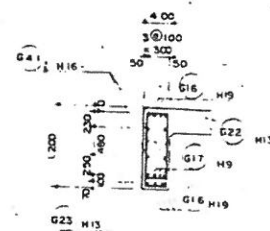
G5 평면도 (1개소)



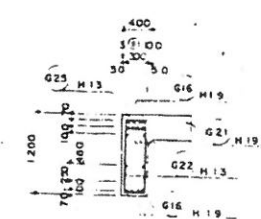
G5 단면도 (1개소)



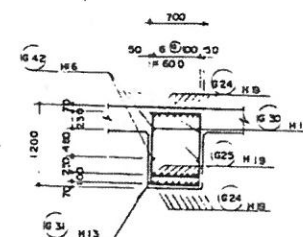
SECTION E-E



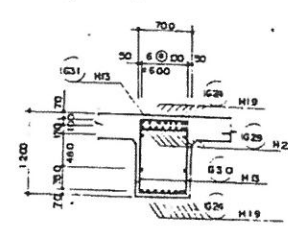
SECTION F-F



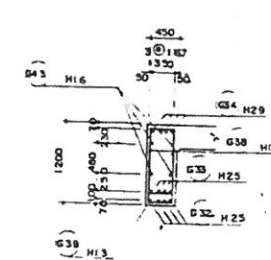
SECTION G-G



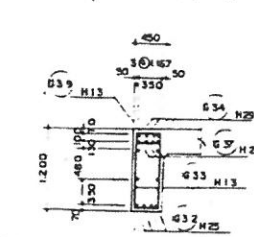
SECTION H-H



SECTION J-J



SECTION K-K



DRAW	INSP
TRAC	APPR

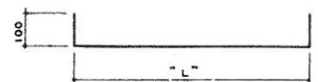
SCALE
DATE

TITLE	BL-3,5,7,9,11,13 GIRDER 구조도
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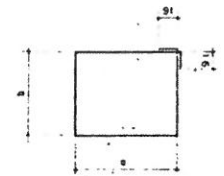
DRW No.	26
SH No.	26

BL-3,5,7,9,11,13 GIRDER 구조도

철근 상세도



구분	단면	길이	갯수
G 8	H 13	900 + 200 + 100	252
G 15	"	300 + 200 + 500	192
G 25	"	300 + 200 + 300	136
G 31	"	700 + 200 + 900	204
G 39	"	350 + 200 + 550	192



구분	단면	길이	갯수
G 7	H 13	2 X 600 + 2 X 1060 + 91 X 2 + 3,500	504
G 14	"	2 X 300 + " + 2,900	192
G 22	"	2 X 300 + " + 2,900	136
G 30	"	2 X 600 + " + 3,500	204
G 38	"	2 X 350 + " + 3,000	192

치수표

번호	직경	길이 (L)	갯수
G 1	H 22	49,870 (J+5)	10
G 2	"	6,100	40
G 3	H 25	44,470 (J+5)	10
G 4	"	2,730	20
G 5	"	3,500	20
G 6	"	5,400	10
G 9	H 19	43,320 (J+5)	8
G 10	"	5,780	16
G 11	"	2,780	8
G 12	"	3,500	8
G 13	"	5,700	4
G 16	"	15,240 (J+1)	16
G 17	"	3,980	8
G 18	"	5,180	8
G 19	"	1,970	8
G 20	"	1,880	8
G 21	"	4,300	8
G 24	"	15,240 (J+1)	42
G 25	"	3,980	21
G 26	"	5,180	21
G 27	"	1,970	21
G 28	"	1,880	21
G 29	H 22	4,300	21
G 32	H 25	44,470 (J+5)	4
G 33	"	6,240	16
G 34	H 29	45,020 (J+5)	4
G 35	"	2,780	8
G 36	"	3,500	8
G 37	"	5,700	4
G 40	H 16	42,720 (J+5)	4
G 41	"	15,120 (J+1)	8
G 42	"	15,120 (J+1)	12
G 43	"	42,720 (J+5)	4
G 44	"	42,720 (J+5)	4

철근집계표

번호	직경	길이	갯수	총길이	단위중량	총중량	비고
34	H 29	45,020	4	180,080			함몰 3%
35	"	2,780	8	22,240			
36	"	3,500	8	44,000			
37	"	5,700	4	22,800			
Σ				269,120	5.04	1,356.365	1.397
3	H 25	44,470	10	444,700			
4	"	2,730	20	54,600			
5	"	3,500	20	110,000			
6	"	5,400	10	54,000			
32	"	44,470	4	177,880			
33	"	6,240	16	99,840			
Σ				941,020	3.98	3,745.260	3.788
1	H 22	43,870	10	438,700			
2	"	6,100	40	244,000			
29	"	4,300	21	90,300			
Σ				773,000	3.04	2,349.620	2.420
10	"	5,780	16	92,480			
11	"	2,780	8	22,240			
12	"	3,500	8	44,000			
13	"	5,700	4	22,800			
16	"	15,240	16	243,840			
17	"	3,980	8	31,840			
18	"	5,180	8	41,440			
19	"	1,970	8	15,760			
20	"	1,880	8	15,040			
21	"	4,300	8	34,400			
24	"	15,240	42	640,080			
25	"	3,980	21	83,580			
26	"	5,180	21	108,780			
27	"	1,970	21	41,370			
28	"	1,880	21	39,480			
9	"	43,320	8	346,560			
Σ				1,823,690	2.25	4,103.303	4.226
40	H 16	42,720	4	170,880			
41	"	15,120	8	120,960			
42	"	15,120	12	181,440			
43	"	42,720	4	170,880			
44	"	42,720	4	170,880			
Σ				615,040	1.56	1,271.462	1.310
7	H 15	3,500	304	1,064,000			
8	"	1,100	252	277,200			
14	"	2,900	192	556,800			
15	"	500	192	96,000			
22	"	2,900	136	394,400			
23	"	500	136	68,000			
30	"	3,500	204	714,000			
31	"	900	204	183,600			
38	"	3,000	192	576,000			
39	"	550	192	105,600			
Σ				4,735,600	0.995	4,711.922	4.833
합						17,538.232	18.064

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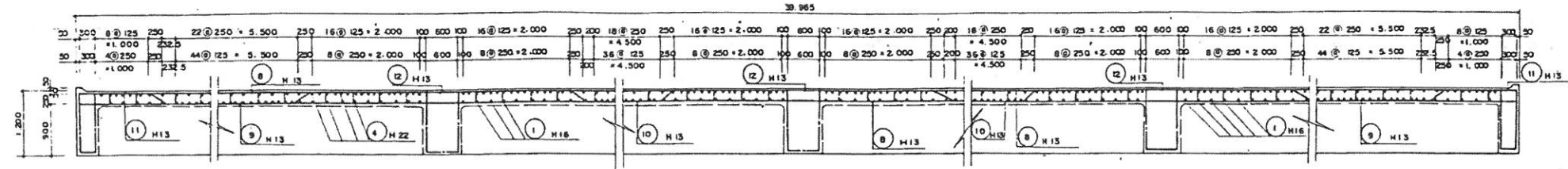
SCALE
DATE

TITLE
BL-3,5,7,9,11,13 GIRDER 구조도 (3)

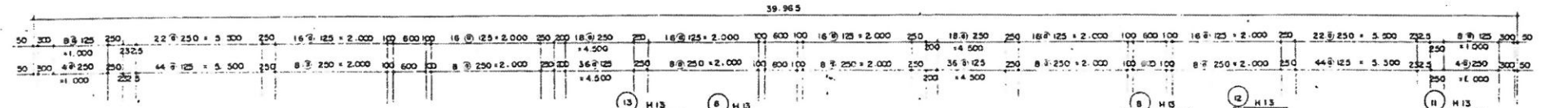
DRW No
SH No
OF 27

BL-4,6,8,10,12,14 SLAB 구조도

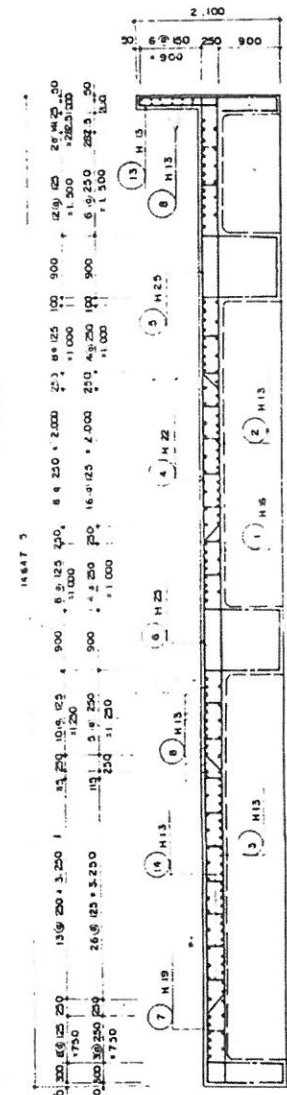
평면도
S=1:50



평면도
S=1:50



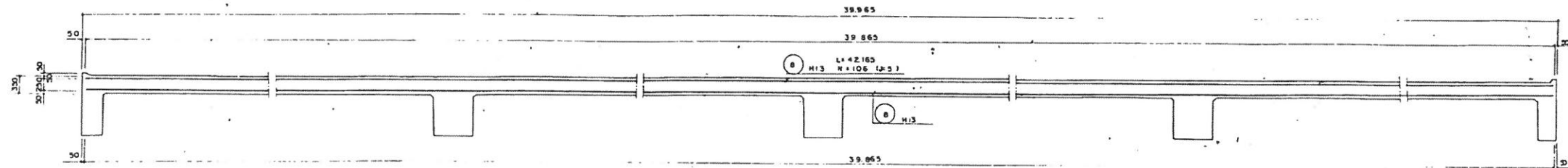
단면도
S=1:50



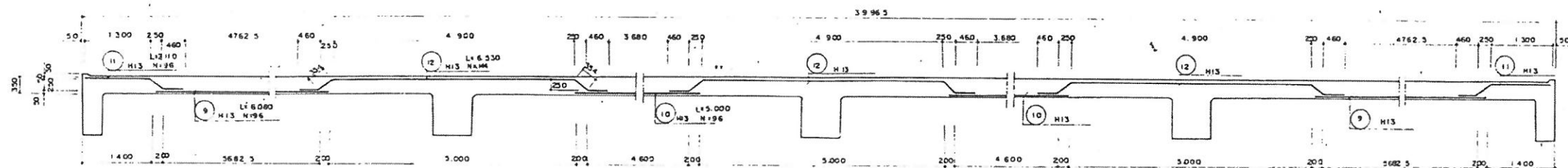
DRAW	INSP	SCALE	TITLE	DRW No
TRAC	APPR	DATE	BL-4,6,8,10,12,14 SLAB 구조도 (1)	SH No
				OF 23

BLOCK-4,6,8,10,12,14 SLAB 구조도

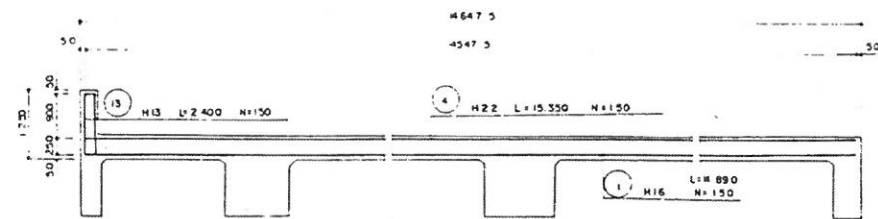
종단철근 조합 1



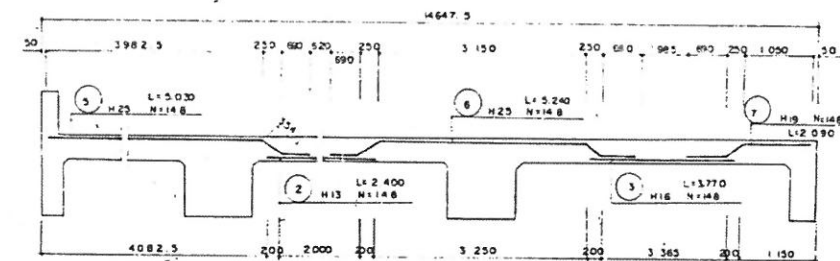
종단철근 조합 2



횡단철근 조합 1



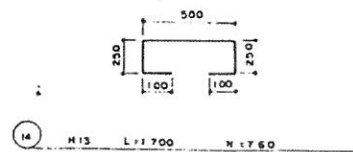
횡단철근 조합 2



철근 집계표 (BLOCK 단)

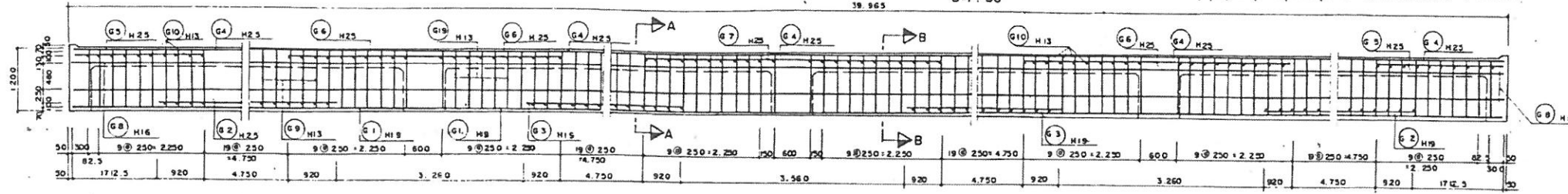
번호	리징	길이	갯수	중량	단위중량	중량	비고
5	H 25	5.030	148	744.440			3% 가산
6	"	5.240	148	775.520			
소	계			1519.960	3.98	6043.441	6.251
4	H 22	15.550	150	23025.00			
소	계			23025.00	3.04	6959.600	7.209
7	H 19	2.090	148	309.320			
소	계			309.320	2.25	695.970	0.717
1	H 16	4.850	150	2233.500			
3	"	3.770	148	557.960			
소	계			2791.460	1.56	4354.678	4.485

2	H 13	2.400	148	355.200			
8	"	42.170	106	4470.020			
9	"	6.080	96	583.680			
10	"	3.000	96	480.000			
11	"	2.110	96	202.560			
12	"	6.350	144	940.320			
13	"	2.400	150	360.000			
14	"	1.700	760	1292.000			
소	계			8683.780	0.995	8640.361	8.900
중	계					2640.050	27.542

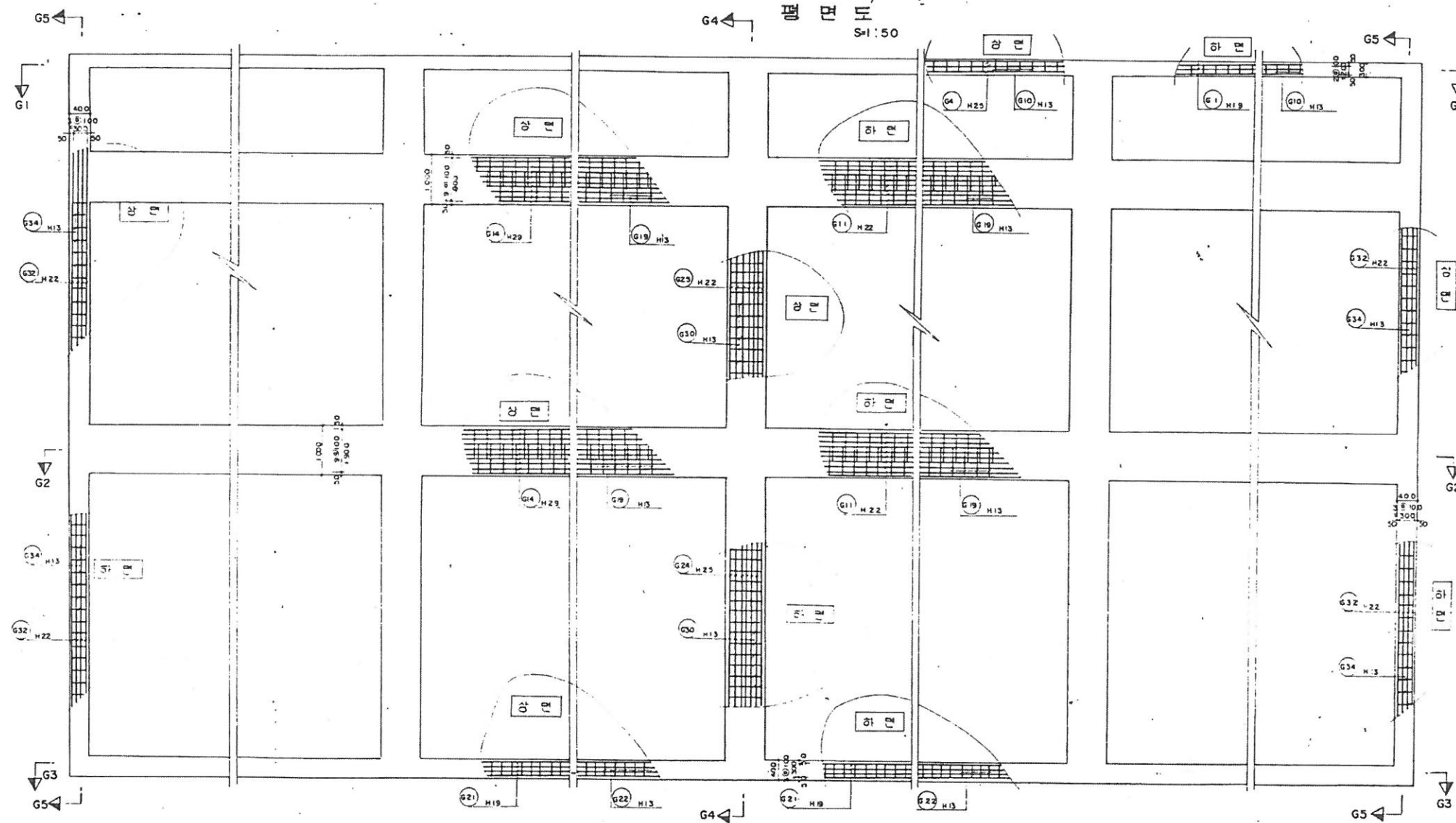


G1 단면도 (1개소)
S=1:50

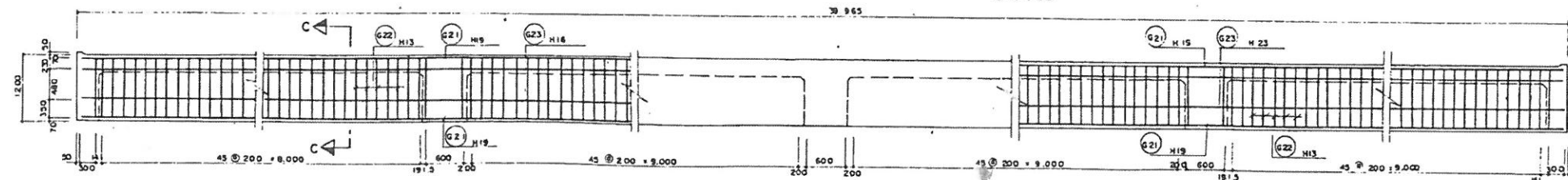
BLOCK-4,6,8,10,12,14 GIRDER 구조도



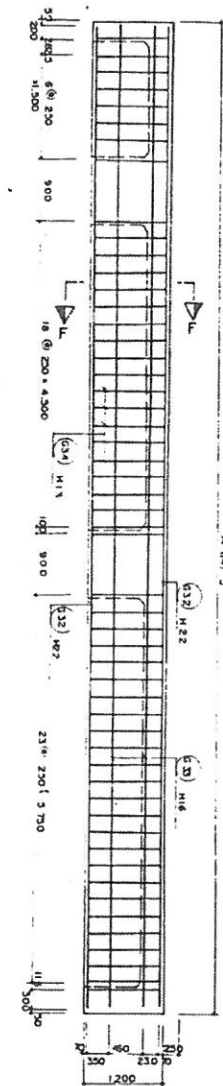
G4 단면도
S=1:50



G3 단면도 (1개소)
S=1:50



G5 단면도 (2개소)
S=1:50



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TITLE
BL- 4, 6, 8, 10, 12, 14 GIRDER 구조도 (1)

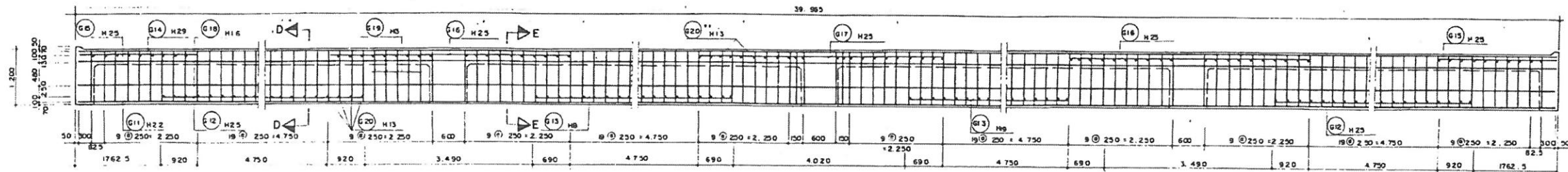
DRW No
SH No

OF 20

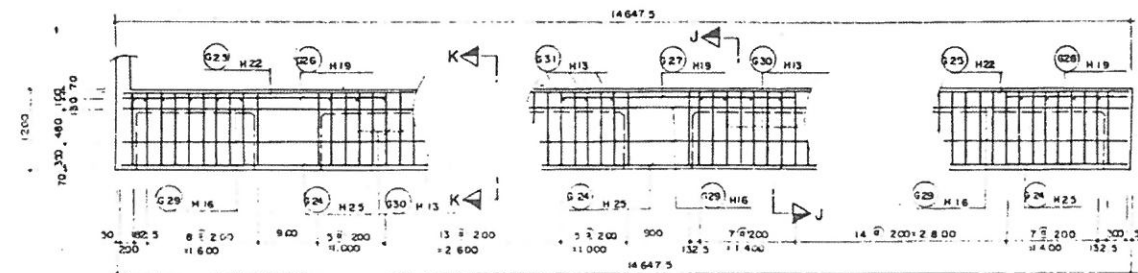
BL-4,6,8,10,12,14 GIRDER 구조도

G2 타 면 도 (2 개 소)

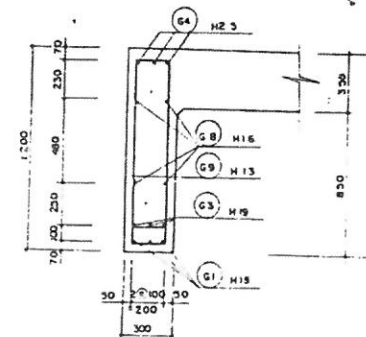
$S = 1:50$



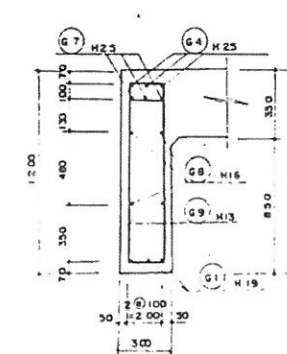
G4 단면도 (3개소)



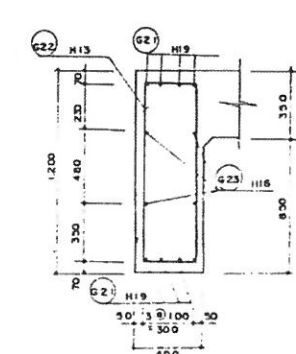
단면 A-A
Scale: 20



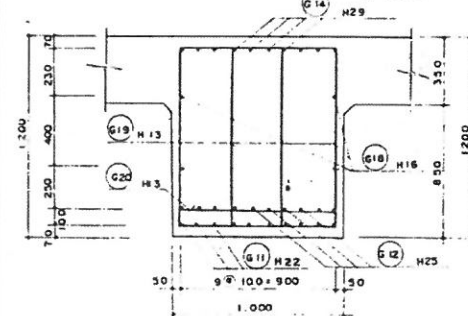
단면 B-B
S=1:20



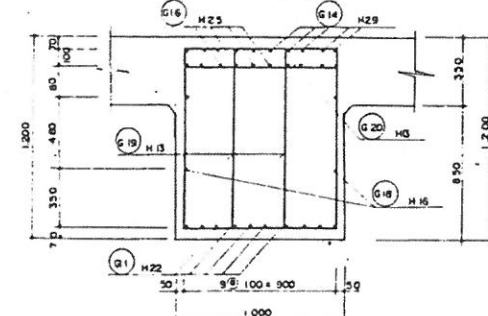
탄면 C-C
S=1:20



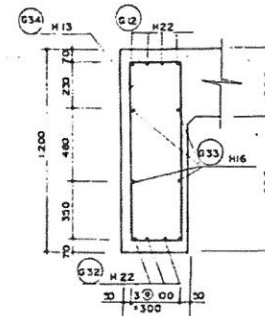
타면 D-D
S=1:20



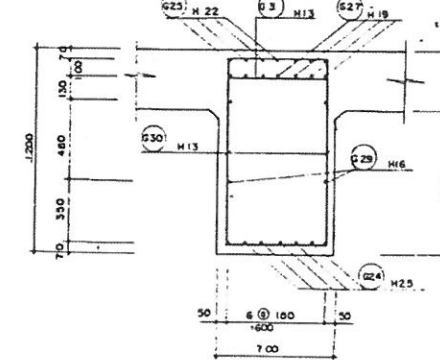
단면 E-E
S=1:20



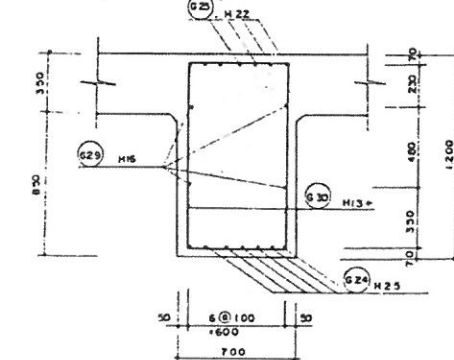
단면 F-F
S=1:20



타면 J-J
S=1:20



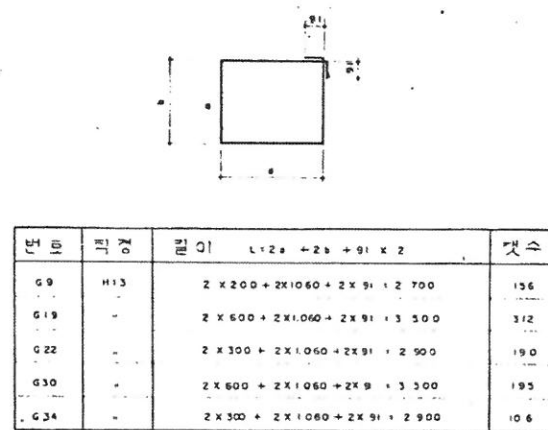
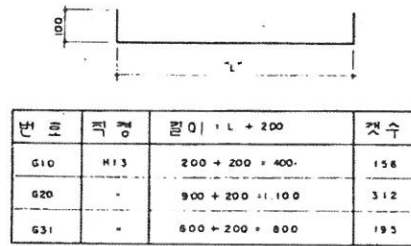
타면 K-K
S-I : 20



DRAW		INSP		SCALE		TITLE	DRW No.
TRAC		APPR		DATE		BL- 4, 6, 8, 10, 12, 14 GIRDER 구조도 (2)	SH No. OF 31

BLOCK- 4,6,8,10, 12, 14 GIRDER 구조도

철근 상세도



치수표

번호	직경	길이	갯수
G1	H19	43.320 (J+5)	3
G2	H25	6.590	6
G3	H19	6.590	6
G4	H25	44.470 (J+5)	3
G5	"	2.630	6
G6	"	5.100	6
G7	"	5.400	3
G8	H16	42.720 (J+5)	4
G11	H22	43.870 (J+5)	20
G12	H25	6.590	40
G13	H19	6.130	40
G14	H29	43.020 (J+5)	20
G15	H25	2.630	40
G16	"	5.100	40
G17	"	5.400	20
G18	H16	42.720 (J+5)	8
G21	H19	43.320 (J+5)	8
G23	H16	42.720 (J+5)	4
G24	H25	15.470 (J+1)	21
G25	H22	15.350 (J+1)	21
G26	H19	3.880	21
G27	"	3.430	21
G28	"	1.830	21
G29	H16	15.120 (J+1)	12
G32	H22	15.350 (J+1)	16
G33	H16	15.120 (J+1)	8

철근 집계표

(GIRDER)				(BLOCK 합)			
번호	직경	길이	갯수	총 길이	단면적	중량	비고
G14	H29	43.020	20	900.400			3% 가산
소 계				900.400	5.04	4,538.016	4.674
G4	H25	44.470	3	133.410			
G5	"	2.630	6	15.780			
G6	"	5.100	6	30.600			
G7	"	5.400	3	16.200			
G12	"	6.590	40	263.600			
G15	"	2.630	40	105.200			
G16	"	5.100	40	204.000			
G17	"	5.400	20	108.000			
G24	"	15.470	21	324.870			
G2	"	6.590	6	39.540			
소 계				1,241.200	3.98	4,939.976	5.088
G11	H22	43.870	20	877.400			
G25	"	15.350	21	322.350			
G32	"	15.350	16	245.600			
소 계				1,445.350	3.04	4,393.864	4.526
G1	H19	43.320	3	129.960			
G3	"	6.590	6	39.540			
G13	"	6.130	40	245.200			
G21	"	43.320	8	346.560			
G26	"	3.880	21	81.480			
G27	"	3.430	21	72.030			
G28	"	1.830	21	38.430			
소 계				953.200	2.25	2,144.700	2.209
G8	H16	42.720	4	170.880			
G18	"	42.720	8	341.760			
G23	"	42.720	4	170.880			
G29	"	15.120	12	181.440			
G33	"	15.120	8	120.960			
소 계				985.920	1.56	1,538.032	1.584
G10	H13	400	156	62.400			
G20	"	1,100	312	343.200			
G31	"	800	193	154.400			
G9	"	2,700	156	421.200			
G19	"	3,500	312	1092.000			
G22	"	2,900	193	551.000			
G30	"	3,500	193	682.500			
G34	"	2,900	106	307.400			
소 계				3,615.700	0.993	3,387.622	3.706
중 계						21,132.213	21.787

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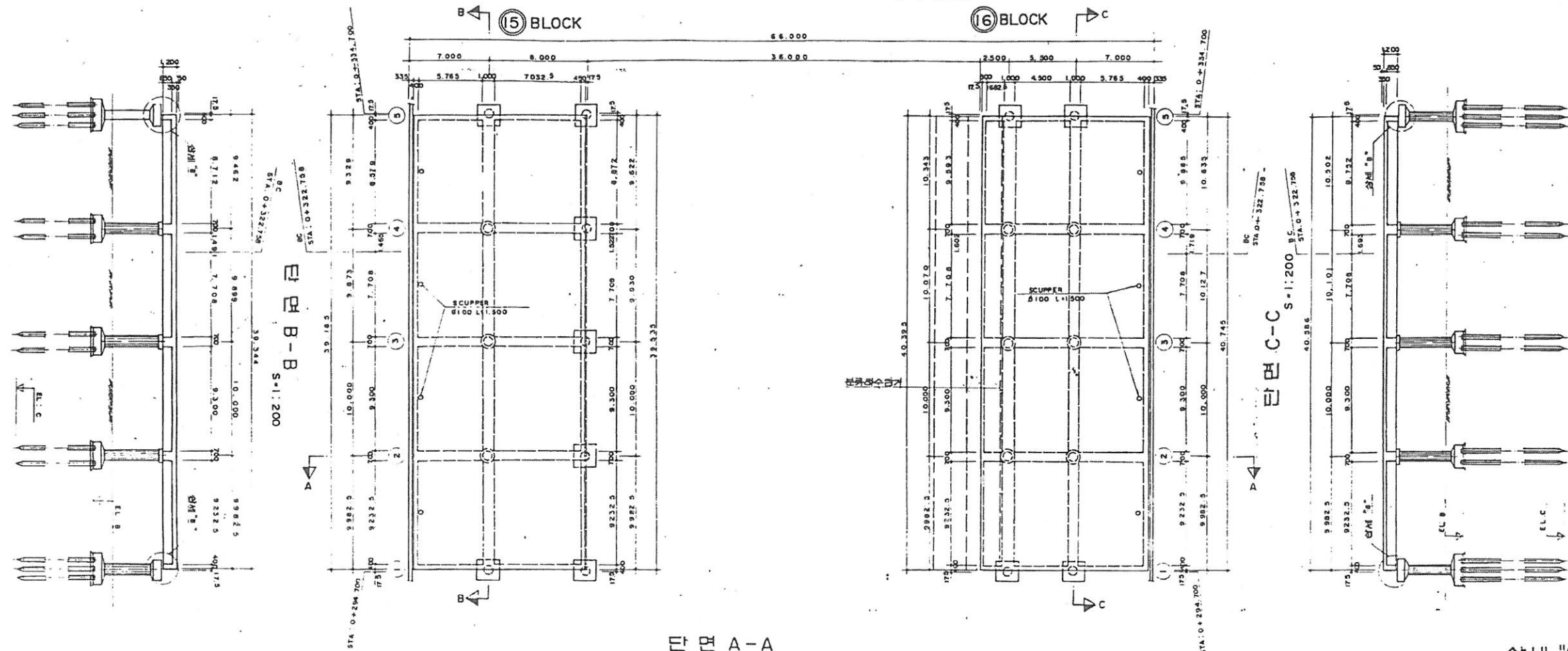
TITLE
BL- 4;6;8;10;12;14 GIRDER 구조도 (3)

DRW No
SH No OF 32

BLOCK-15,16 일반도

평면도 (BLOCK 15,16)

S=1:200



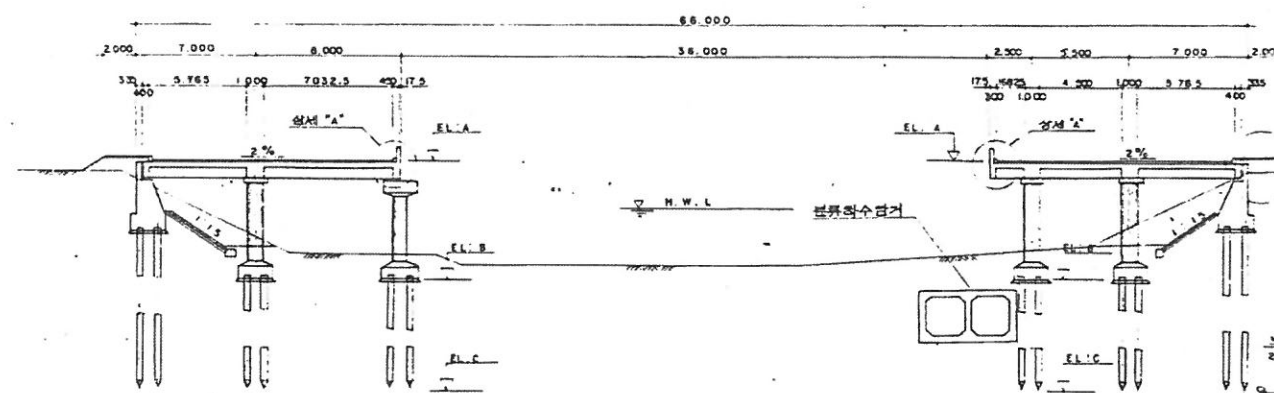
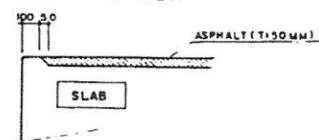
단면 A-A
S=1:200

상세 "A"
S=1:10

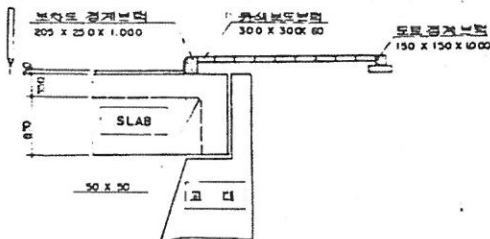
치수표

구분	구분	A	B	C	D	E	F
1	BL-15	BL-15	BL-15	BL-15	BL-15	BL-15	BL-15
2	16.147	16.147	8.50	8.50	0.90	0.90	0.90
3	16.247	16.247	8.50	8.50	0.60	0.60	0.60
4	16.347	16.347	8.50	8.50	0.20	0.20	0.20
5	16.447	16.447	8.50	8.50	-0.40	-0.40	-0.40
6	16.547	16.547	8.50	8.50	-1.00	-1.00	-1.00

상세 "B"
S=1:20

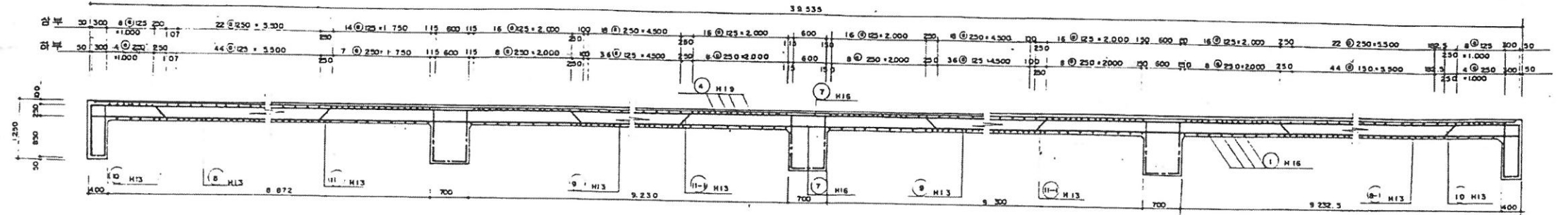


상세 "F"
S=1:50

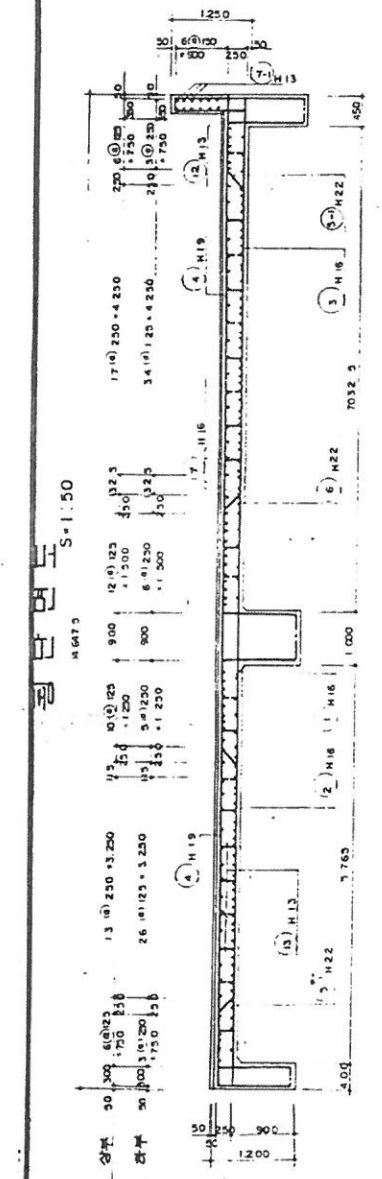
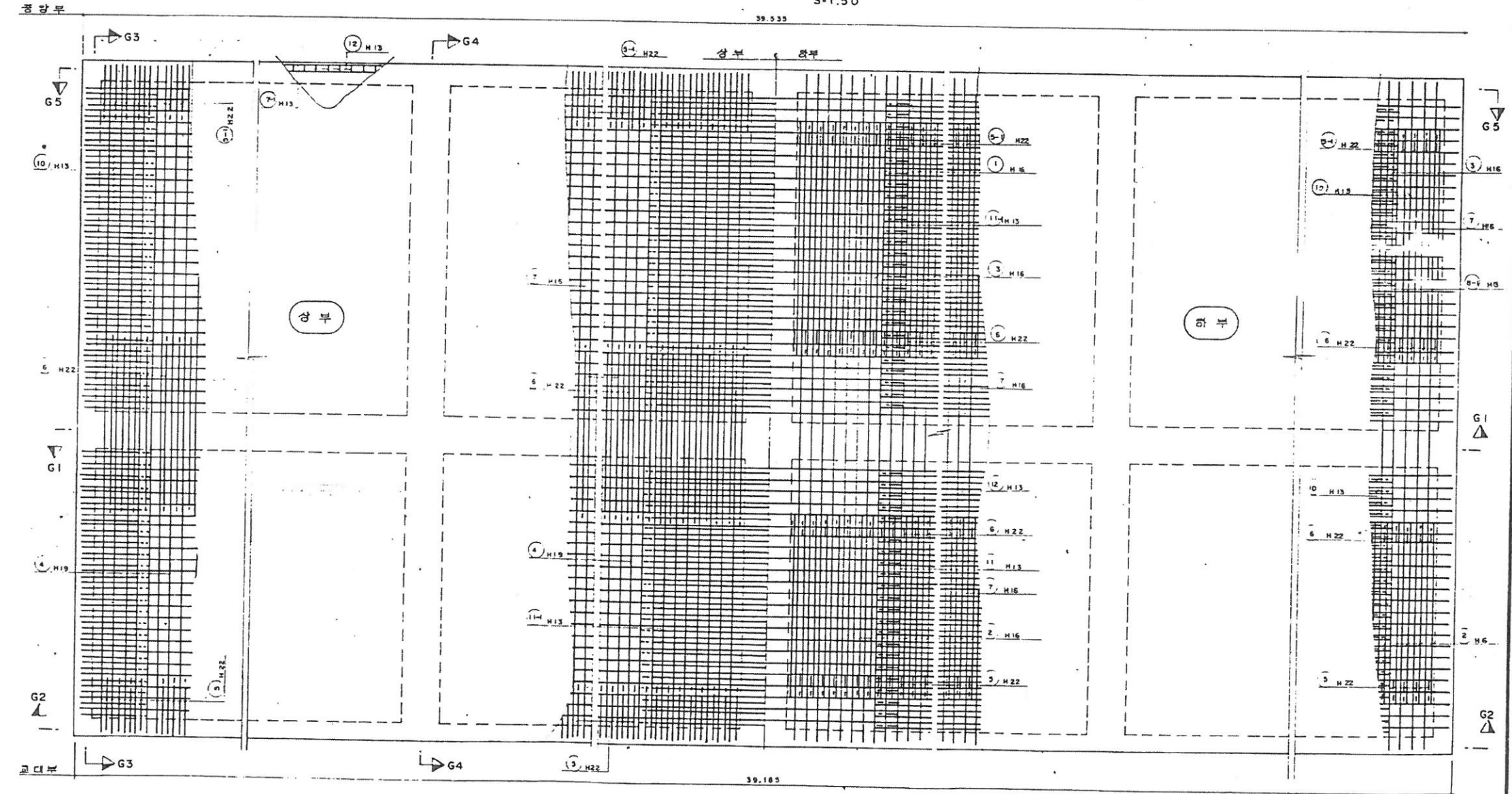


DRAW	TRAC	INSP	APPR	SCALE	DATE	TITLE	DRW. No	SH. No	OF 23
						BLOCK 15,16 일반도			

BLOCK-15 SLAB 구조도
종 단 면 도
S=1:50



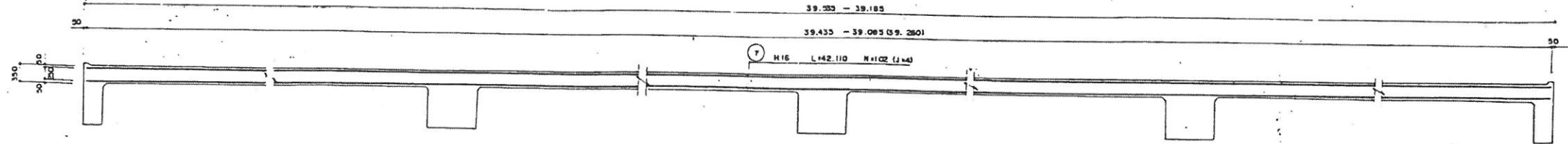
평 면 도
S=1:50



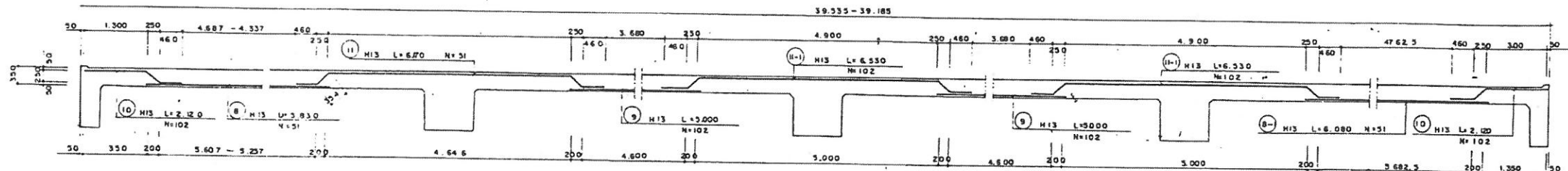
DRAW	INSP	SCALE	TITLE	DRW No
TRAC	APPR	DATE	BL-15 SLAB 구조도 (1)	SH No
				OF 34

BLOCK - 15 SLAB 구조도

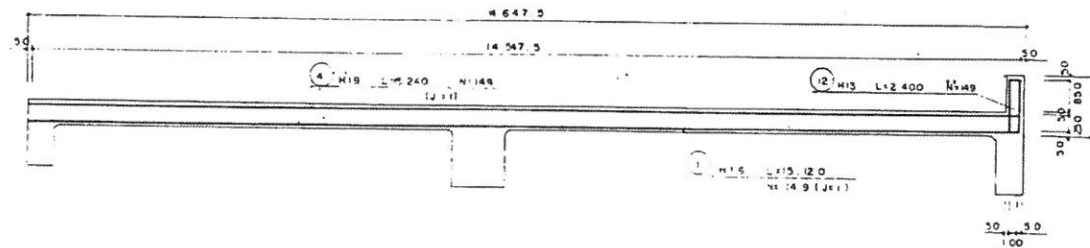
중단 철근 조합 1



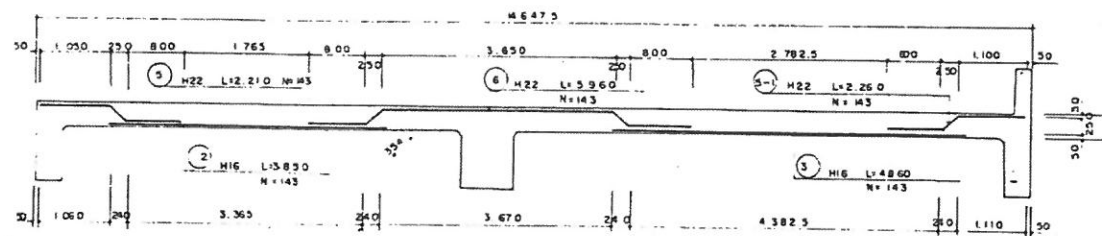
중단 철근 조합 2



횡단 철근 조합 1

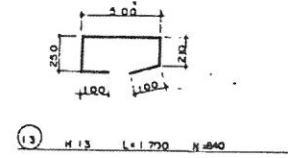


횡단 철근 조합 2

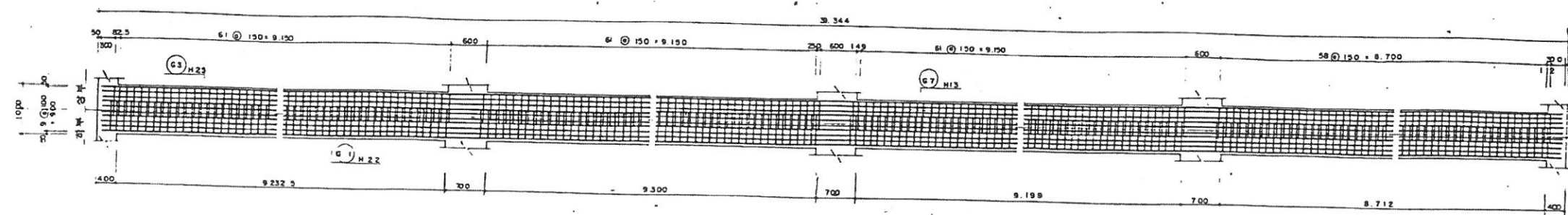


철근 집계표

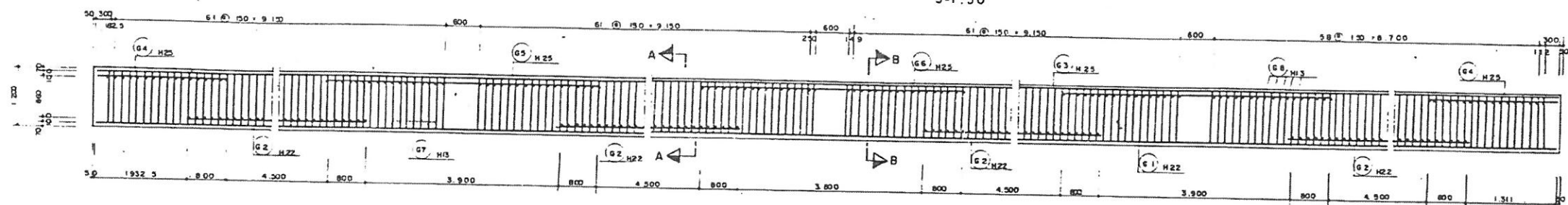
번호	직경	길이	갯수	총 길이	단위량	중량	비고
5	H22	2.20	143	316.030			합동 3%
6	"	5.960	143	852.280			
5-1	"	2.260	143	323.180			
소 계				1491.490	3.04	4.534.130	4.670
4	H19	5.240	149	2270.760			
소 계				2270.760	2.25	5109.210	5.262
1	H16	15.120	149	2252.880			
2	"	3.850	143	550.550			
7	"	4.200	102	4295.220			
3	"	4.860	143	694.980			
소 계				7793.630	1.36	12,585.063	12.523
7-1	H13	4.150	12	498.720			
8	"	3.830	51	207.330			
8-1	"	6.080	51	310.080			
9	"	3.000	102	310.000			
10	"	2.120	102	216.240			
11	"	6.170	51	314.670			
11-1	"	6.530	102	666.060			
12	"	2.400	149	357.600			
13	"	1.700	840	1428.000			
소 계				4998.700	0.993	4375.707	4.713
총 계						26,377.110	27.168



GI 평 면 도 (1개소)
S=1:50



기 단 면 도 (1개소)
S·1:50

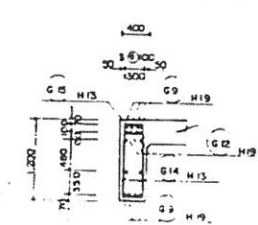
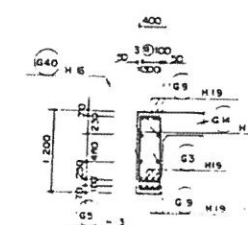
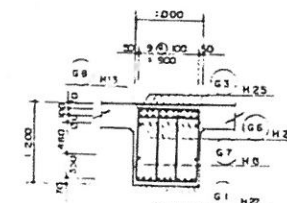
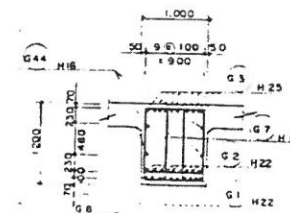


SECTION A-A

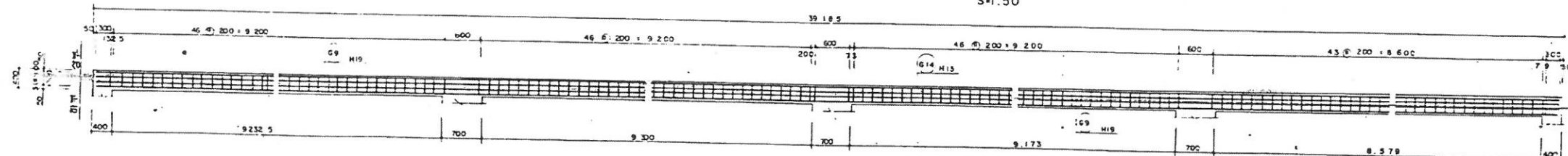
SECTION B-B

SECTION C - C

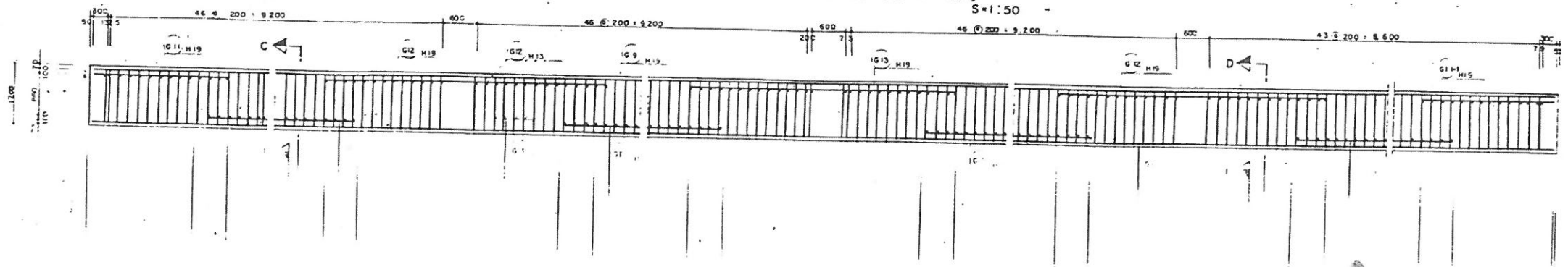
SECTION D-D



G2평 면 도(1개소)
S:1:50



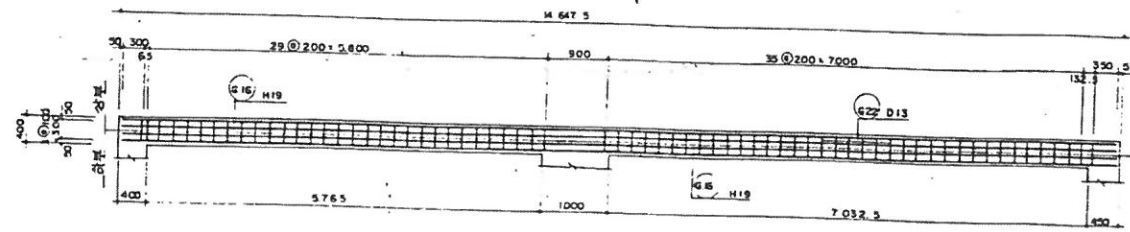
G2 단 면 도 (1개소)
S=1:50



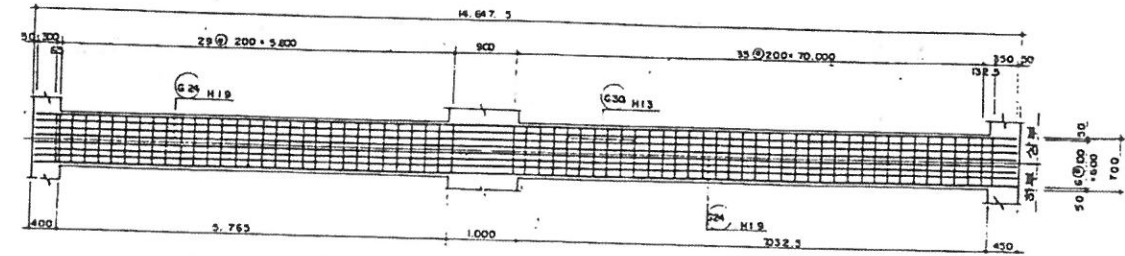
DRAW		INSP		SCALE			TITLE	DRW No	
TRAC	:	APPR		DATE			BL-15 GIRDER 구조도 (1)	SH No	OF 3

BLOCK -15 GIRDER 구조도

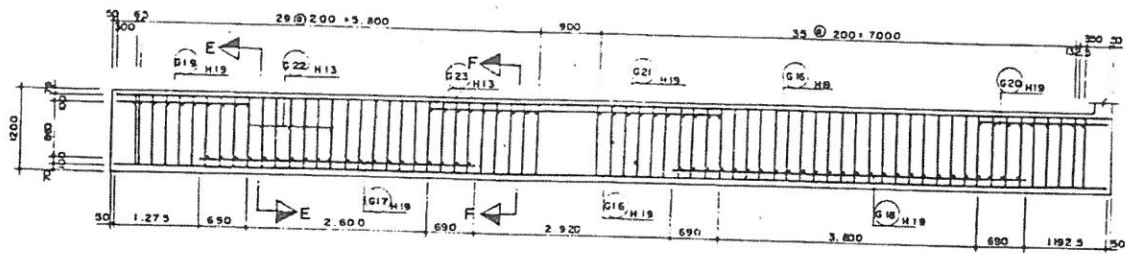
G3 평면도 (2개소)



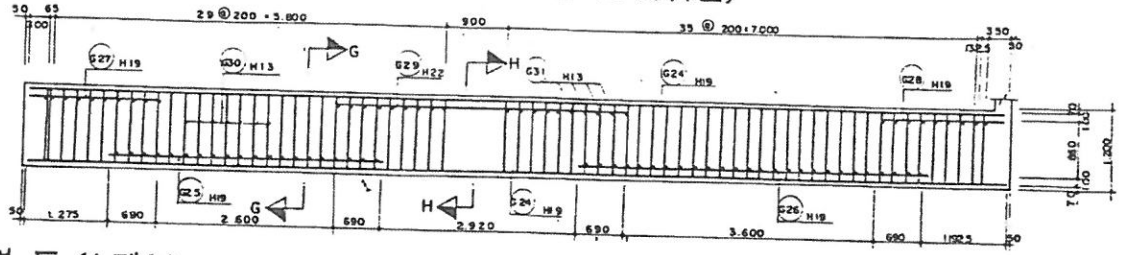
G4 평면도 (3개소)



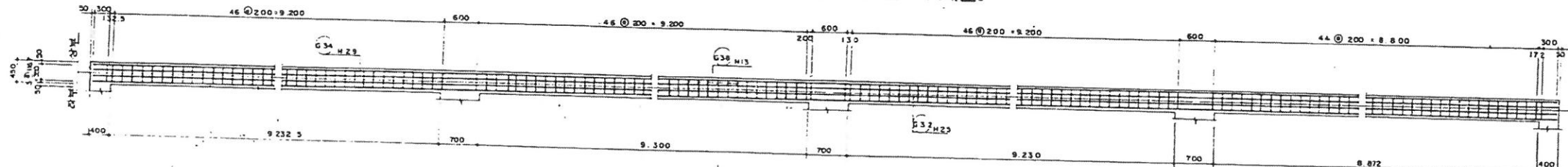
G3 단면도 (2개소)



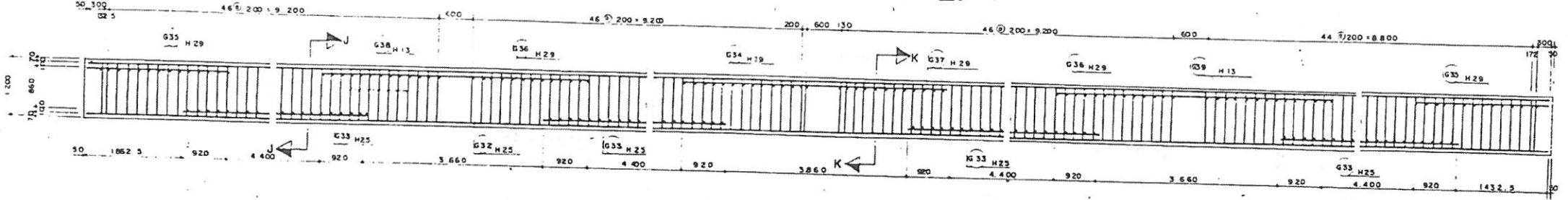
G4 단면도 (3개소)



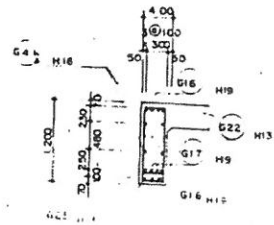
G5 평면도 (1개소)



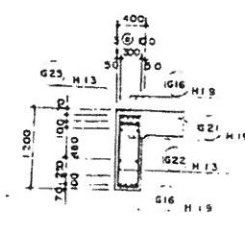
G5 단면도 (1개소)



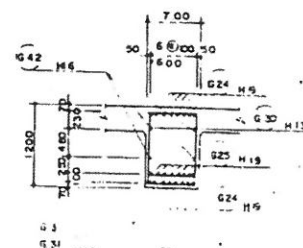
SECTION E-E



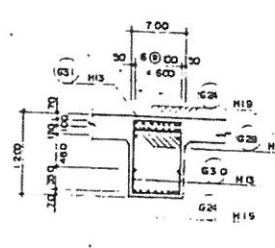
SECTION F-F



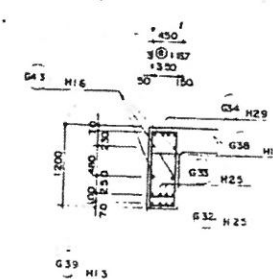
SECTION G-G



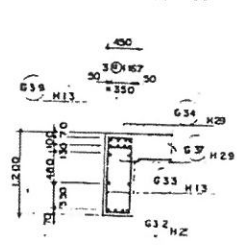
SECTION H-H



SECTION J-J



SECTION K-K



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SCALE

DATE

TITLE

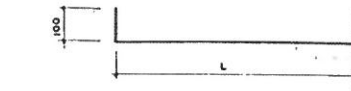
BL-15 GIRDER 구조도 (2)

DRW No

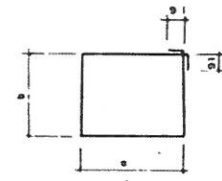
SH No

OF 37

철근 상세도



번호	단면	길이	갯수
G 8	H13	938 + 200 + 1.138	295
G 15	"	332 + 200 + 532	214
G 23	"	332 + 200 + 532	164
G 31	"	632 + 200 + 832	246
G 39	"	392 + 200 + 592	226



번호	단면	길이	갯수
G 7	H13	2 X 638 + 2 X 1.098 + 91 X 2	498
G 14	"	2 X 332 + 2 X 1.092 + 91 X 2	189
G 22	"	2 X 332 + 2 X 1.092 + 91 X 2	138
G 30	"	2 X 632 + 2 X 1.092 + 91 X 2	204
G 38	"	2 X 392 + 2 X 1.102 + 91 X 2	190

번호	단면	길이	갯수
G 1	H22	39.244 + 800 X 5 + 43.244	10
G 2	"	8.100	40
G 3	H25	39.244 + 920 X 5 + 43.844	10
G 4	"	2.733	10
G 4-1	"	2.111	10
G 5	"	5.500	20
G 6	"	5.400	10
G 9	H19	39.085 + 690 X 5 + 42.535	8
G 10	"	5.780	16
G 11	"	2.783	4
G 11-1	"	2.003	4
G 12	"	5.500	8
G 13	"	5.700	4
G 16	"	14.547 + 690 X 5 + 15.237	16
G 17	"	3.980	8
G 18	"	5.180	8
G 19	"	1.965	8
G 20	"	1.883	8
G 21	"	4.300	8
G 24	"	14.547 + 690 X 5 + 15.237	42
G 25	"	3.980	21
G 26	"	5.180	21
G 27	"	1.965	21
G 28	"	1.883	21
G 29	"	4.300	21
G 32	H25	39.435 + 920 X 5 + 44.035	4
G 33	"	8.240	16
G 34	H29	39.435 + 1.030 X 5 + 44.585	4
G 35	"	2.783	4
G 35-1	"	2.353	4
G 36	"	5.500	8
G 37	"	5.700	4
G 40	H16	39.085 + 570 X 5 + 41.935	4
G 41	"	14.548 + 570 X 5 + 15.118	8
G 41	"	14.548 + 570 X 5 + 15.118	12
G 43	"	39.435 + 570 X 5 + 42.285	4
G 44	"	39.244 + 570 X 5 + 42.094	4

BLOCK-15 GIRDER 구조도

철근 접계표

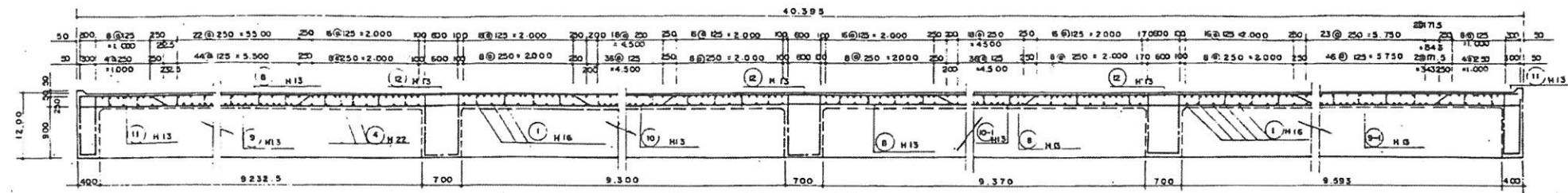
(GIRDER)				(BLOCK 량)			
번호	직경	길이	갯수	총 길이	단위중량	총 중량	비고
G 34	H29	44.585	4	178.340			3%가산
G 35	"	2.783	4	11.132			
G 35-1	"	2.353	4	9.412			
G 36	"	5.500	8	44.000			
G 37	"	5.700	4	22.800			
소 계				265.684	5.040	1.339 ^K 047	1.379
G 3	H25	43.844	10	438.440			
G 4	"	2.733	10	27.330			
G 4-1	"	2.111	10	21.110			
G 5	"	5.500	20	110.000			
G 6	"	5.400	10	54.000			
G 32	"	44.035	4	176.140			
G 33	"	8.240	16	99.840			
소 계				925.860	3.980	3.698 ^K 903	3.700
G 1	H22	43.244	10	432.440			
G 2	"	8.100	40	244.000			
G 29	"	4.300	21	90.300			
소 계				766.740	5.040	2.330 ^K 890	2.401
G 10	H19	5.780	16	92.480			
G 11	"	2.783	4	11.132			
G 11-1	"	2.003	4	8.012			
G 12	"	5.500	8	44.000			
G 13	"	5.700	4	22.800			
G 16	"	15.237	16	243.792			
G 17	"	3.980	8	31.840			
G 18	"	5.180	8	41.440			
G 19	"	1.965	8	15.720			
G 20	"	1.883	8	15.064			
G 21	"	4.300	8	34.400			
G 24	"	15.237	42	639.954			
G 25	"	3.980	21	83.580			
G 26	"	5.180	21	108.780			
G 27	"	1.965	21	41.265			
G 28	"	1.883	21	39.543			
G 9	"	42.535	8	340.280			
소 계				1814.082	2.250	4081 ^K 685	4.204
G 40	H16	41.935	4	167.740			
G 41	"	15.118	8	120.944			
G 42	"	15.118	12	181.416			
G 43	"	42.285	4	169.140			
G 44	"	42.094	4	168.376			
소 계				807.616	1.560	1259 ^K 881	1.298
G 8	H13	1.138	295	335.710			
G 15	"	532	214	113.848			
G 23	"	532	164	87.248			

(BLOCK 량)							
번호	직경	길이	갯수	총 길이	단위중량	총 중량	비고
G 31	H13	832	246	204.672			3%가산
G 39	"	592	226	133.792			
G 7	"	3.634	498	1819.652			
G 14	"	3.030	189	572.670			
G 22	"	3.030	138	418.080			
G 30	"	3.630	204	740.520			
G 38	"	3.170	190	602.300			
소 계				5022.532	0.995	4997 ^T 419	5.147
총 계						17697.825	18.229

BLOCK-16 SLAB 구조도

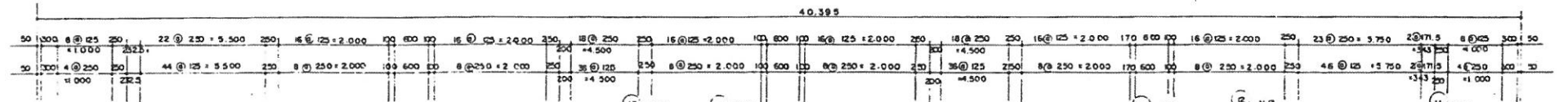
평면도

S=1:50

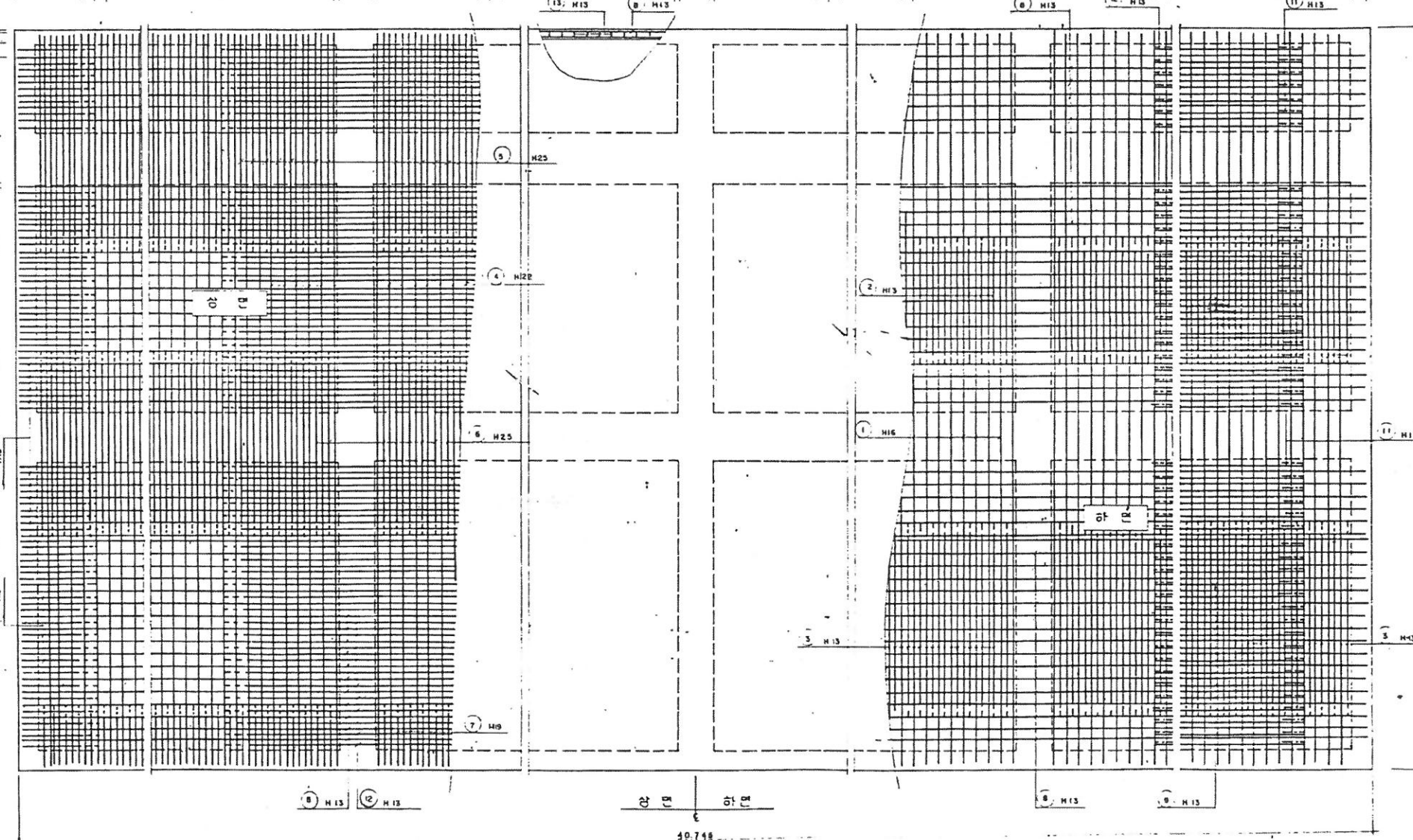
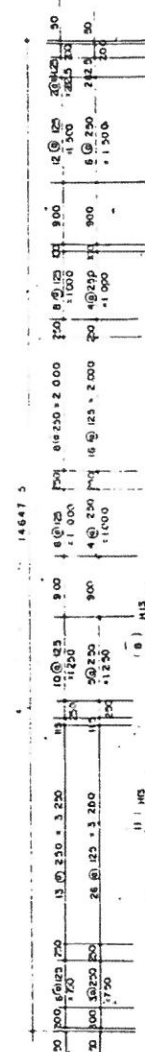
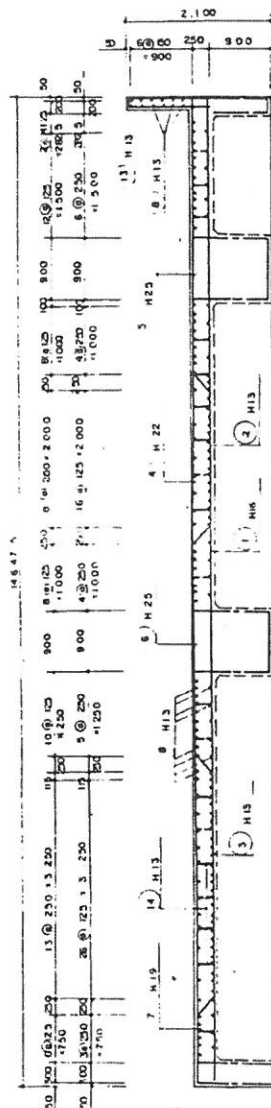


평면도

S=1:50



4
S=1:50



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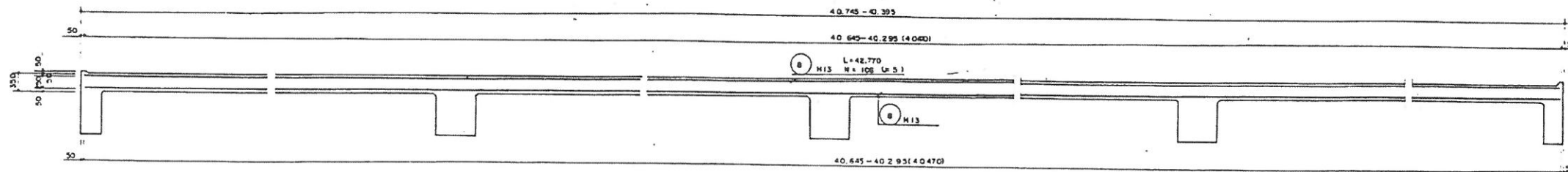
SCALE
DATE

TITLE
BL-16 SLAB 구조도 (1)

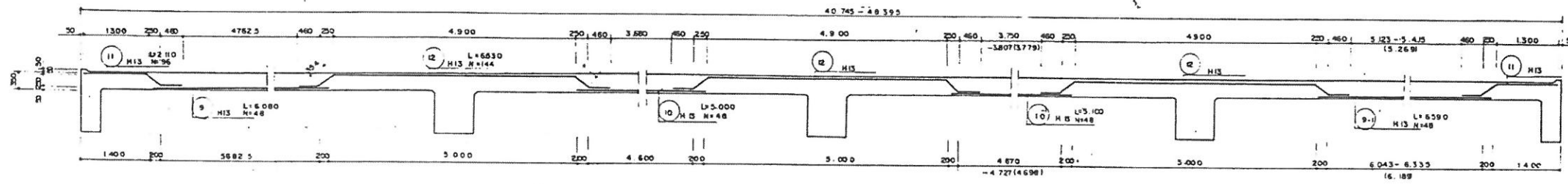
SH No
OF 39

BLOCK - 16 SLAB 구조도

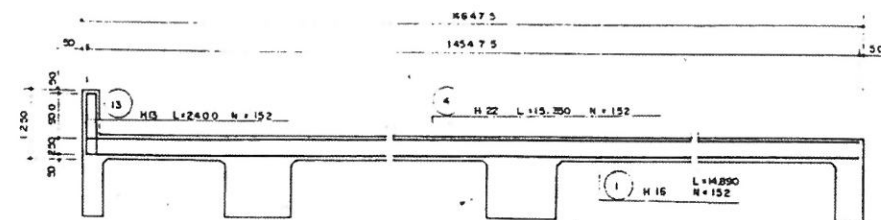
중단 철근 조합 1



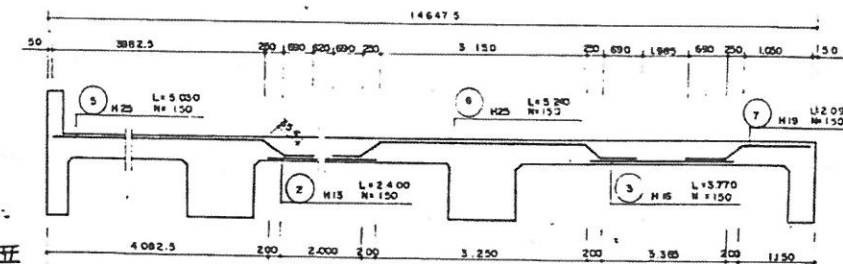
중단 철근 조합 2



횡단 철근 조합 1



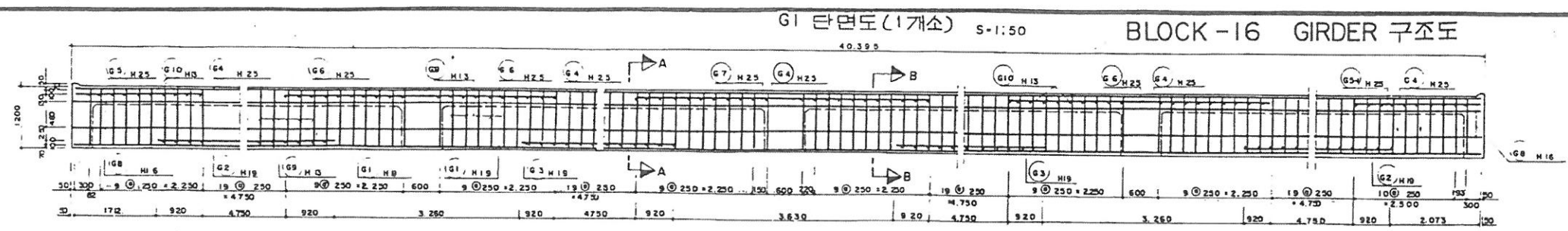
횡단 철근 조합 2



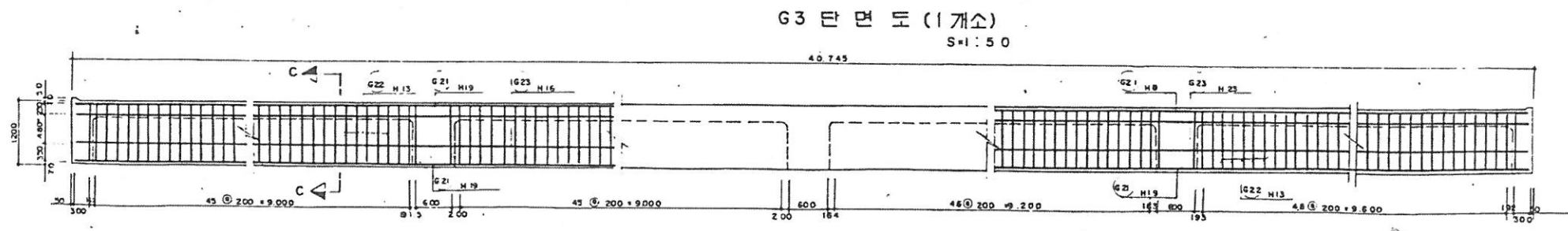
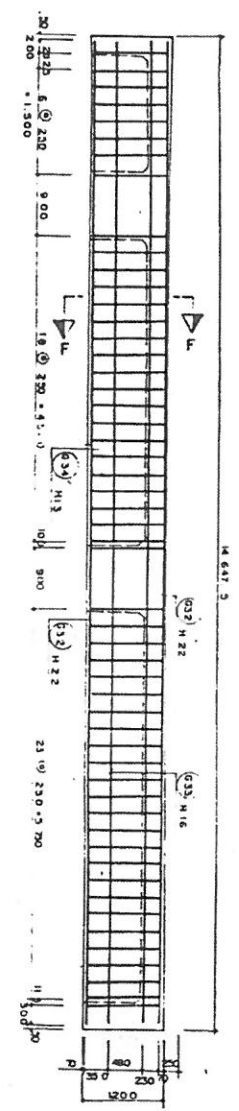
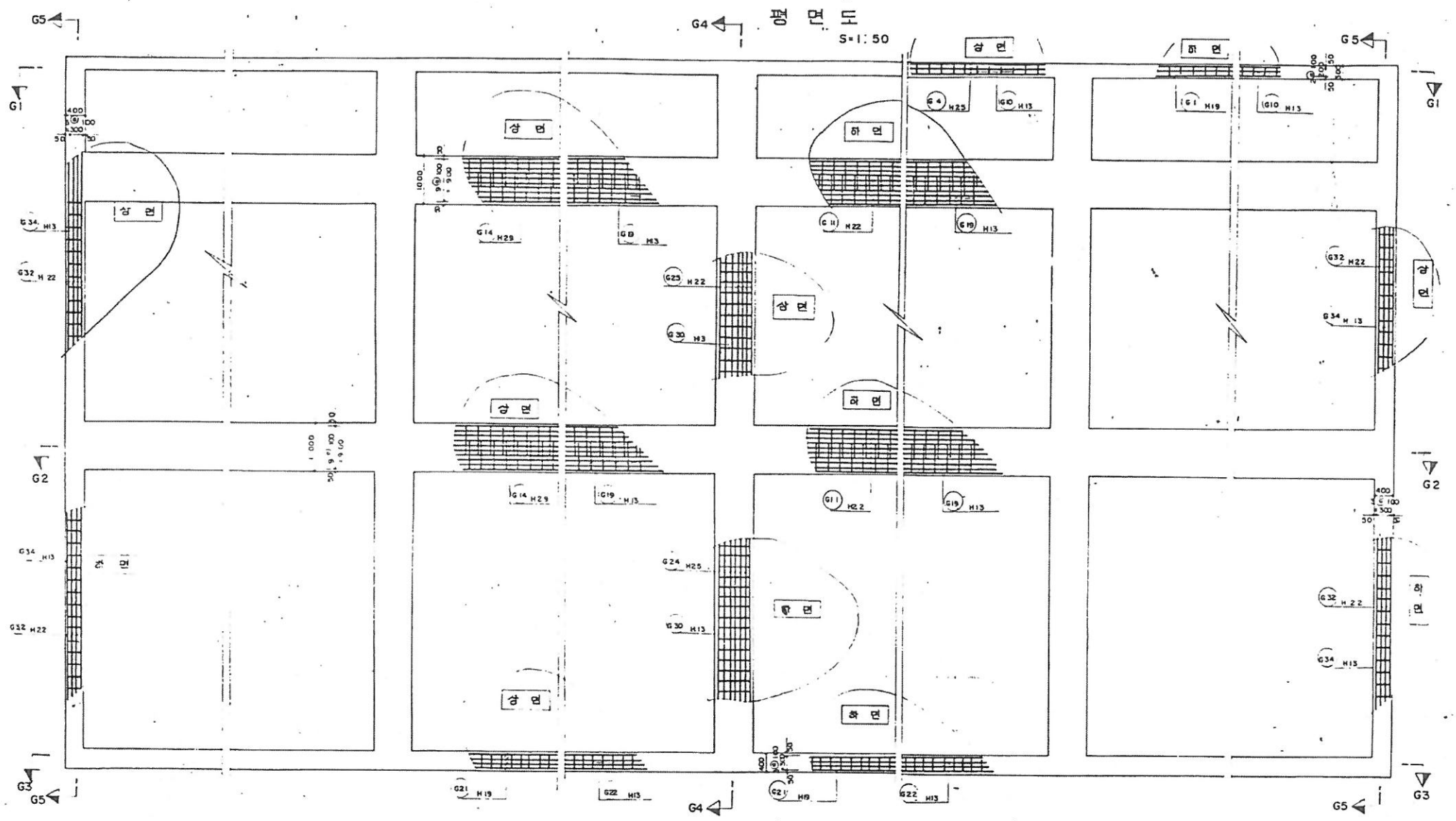
철근 집계표

번호	적경	길이	개수	중량	단가	총액	비고
5	H25	5.030	150	754.500			3%가산
6	"	5.240	150	786.000			
소	계			1,540.500	3.98	6,131.00	6.33
4	H22	15.350	152	2,333.200			
소	계			2,333.200	3.04	7,092.928	7.306
7	H19	2.090	150	313.500			
소	계			313.500	2.23	703.373	0.726
1	H16	14.890	152	2,263.280			
3	"	3.770	150	565.500			
소	계			2,828.780	1.56	4,412.897	4.545

2	H13	2.400	150	360.000			
8	"	42.770	106	4,533.620			
9	"	6.080	48	291.840			
10	"	5.000	48	240.000			
10-1	"	5.100	48	244.800			
9-1	"	6.590	48	316.320			
11	"	2.110	96	202.560			
12	"	6.530	144	940.320			
13	"	2.400	152	564.800			
14	"	1.700	760	1,292.000			
소	계			8,766.260	0.995	8,742.329	9.005
중	계					27,084.719	27.897



BLOCK-16 GIRDER 구조도

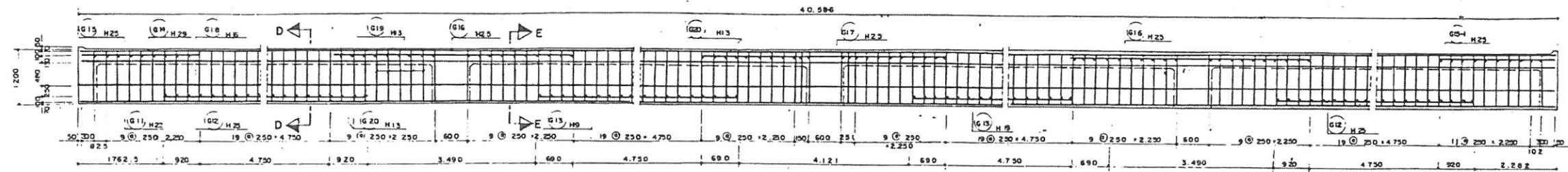


DRAW	INSP	SCALE	TITLE	DRW No
TRAC	APPR	DATE	BL-16 GIRDER 구조도 (1)	SH No
				OF

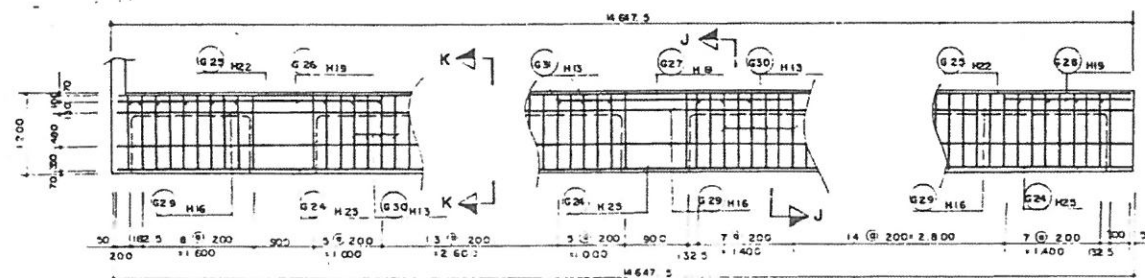
BLOCK-16 GIRDER 구조도

G2 단면도 (2개소)

S=1:50

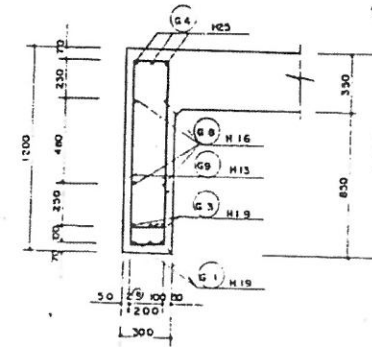


G4 단면도 (3개소)



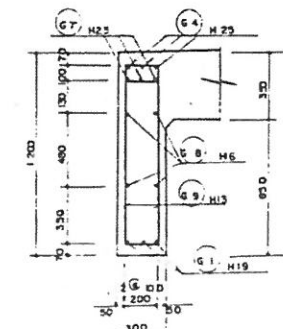
단면 A-A

S=1:20



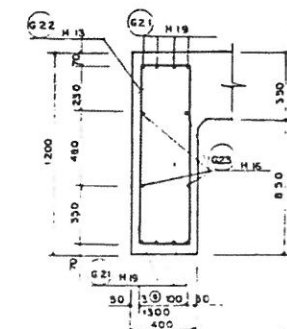
단면 B-B

S=1:20



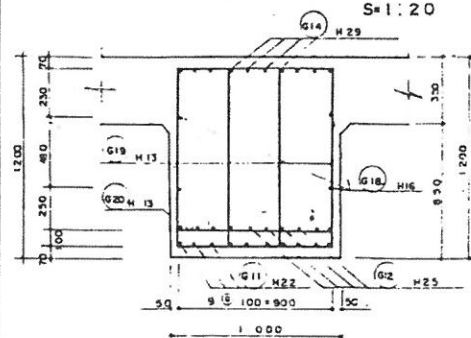
단면 C-C

S=1:20



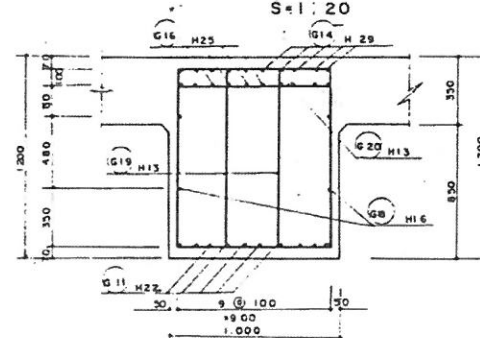
단면 D-D

S=1:20



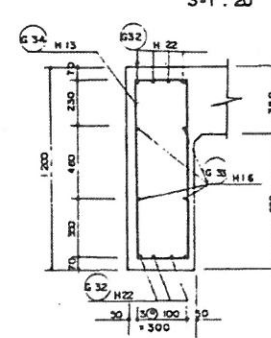
단면 E-E

S=1:20



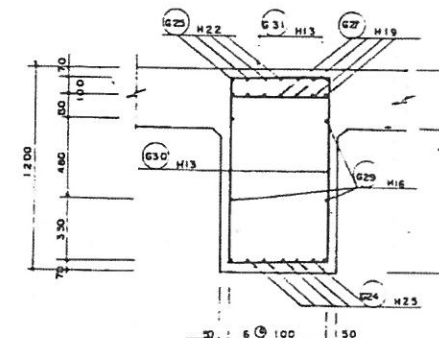
단면 F-F

S=1:20



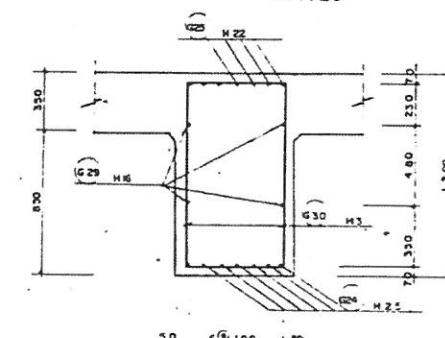
단면 J-J

S=1:20



단면 K-K

S=1:20



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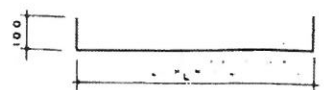
TITLE
BL-16 GIRDER 구조도 (2)

DRW No.
SH No.

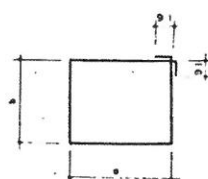
OF 22

BLOCK-16 GIRDER 구조도

철근 상세도



번호	단면	길이 L+200	갯수
G10	H13	238 + 200 + 438	188
G20	"	942 + 200 + 1142	376
G31	"	635 + 200 + 835	120



번호	단면	길이 L+200 + 20 + 91 X 2	갯수
G9	H13	2X238 + 2X1098 + 91X2 + 2854	56
G19	"	2X642 + 2X1098 + 91X2 + 3462	632
G22	"	2X332 + 2X1092 + 91X2 + 3030	196
G30	"	2X638 + 2X1098 + 91X2 + 3634	193
G34	"	2X335 + 2X1095 + 91X2 + 3042	106

번호	단면	길이 L	갯수
G1	H19	40.293 + 690 X 5 + 43.745	3
G2	"	6.590	6
G3	"	6.590	6
G4	H25	40.293 + 920 X 5 + 44.895	3
G5	"	2.632	3
G5-1	"	2.993	3
G6	"	3.100	6
G7	"	3.470	3
G8	H16	40.295 + 570 X 5 + 43.145	4
G11	H22	40.486 + 800 X 5 + 44.486	29
G12	H25	6.590	40
G13	H19	6.130	40
G14	H29	40.486 + 1,030 X 5 + 45.636	20
G15	H25	2.633	20
G15-1	"	3.132	20
G16	"	3.100	40
G17	"	3.501	20
G18	H16	40.486 + 570 X 5 + 43.336	8
G21	H19	40.645 + 690 X 5 + 44.095	8
G23	H16	40.645 + 570 X 5 + 43.495	4
G24	H25	14.548 + 920 X 5 + 15.468	21
G25	H22	14.548 + 800 X 5 + 15.348	21
G26	H19	3.883	21
G27	"	3.433	21
G28	"	1.833	21
G29	H16	14.548 + 570 X 5 + 15.118	12
G32	H22	14.548 + 800 X 5 + 15.348	16
G33	H16	14.548 + 570 X 5 + 15.118	8

철근 집계표

(GIRDER)				(BLOCK당)			
번호	단면	길이	갯수	총 길이	단면중량	총 중량	비고
G14	H29	45.636	20	912.720			3%가산
소계				912.720	3.040	4,600 K 109	4 T 738
G4	H25	44.895	3	134.685			
G5	"	2.632	3	7.896			
G5-1	"	2.993	3	8.979			
G6	"	3.100	6	30.600			
G7	"	3.470	3	16.410			
G12	"	6.590	40	263.600			
G13	"	2.633	20	52.660			
G13-1	"	3.132	20	62.640			
G16	"	3.100	40	204.000			
G17	"	3.501	20	110.020			
G24	"	13.468	21	322.808			
소계				1220.498	3.980	4,857 K 382	5 T 003
G11	H22	44.486	20	889.720			
G23	"	15.348	21	332.308			
G32	"	15.348	16	245.568			
소계				1467.596	3.040	4,431 K 092	4 T 564
G1	H19	43.745	3	131.235			
G2	"	6.590	6	39.540			
G3	"	6.590	6	39.540			
G13	"	6.130	40	245.200			
G21	"	44.095	8	352.760			
G26	"	3.883	21	81.543			
G27	"	3.433	21	72.093			
G28	"	1.833	21	38.493			
소계				1000.404	2.250	2,250 K 909	2 T 318
G8	H16	43.145	4	172.580			
G18	"	43.336	8	346.688			
G23	"	43.495	4	173.980			
G29	"	15.118	12	181.416			
G33	"	15.118	8	120.944			
소계				995.608	1.560	1,553 K 148	1 T 600
G10	H13	438	188	82,344			
G20	"	1,142	376	429,392			
G31	"	835	120	100,200			
G9	"	2,854	156	445,224			
G19	"	3,662	632	2,344,384			
G22	"	3,030	196	593,880			
G30	"	3,634	193	712,530			
G34	"	3,042	106	322,452			
소계				5,000.406	0.993	4,975 K 404	5 T 125
합계						22,668 K 244	2 T 3,348

DRAW
TRAC

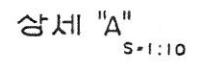
INSP
APPR

SCALE
DATE

TITLE
BL-16 GIRDER 구조도 (3)

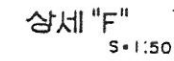
DRW. No.
SH No. OF 42

S = 1 : 200



구분	A		B		C		비고
	BL-17	BL-18	BL-17	BL-18	BL-17	BL-18	
1	16.547	16.547	8.50	8.50	-1.00	-1.00	
2	16.646	16.646	8.50	8.50	-1.80	-1.80	
3	16.736	16.736	8.50	8.50	-2.40	-2.40	
4	16.816	16.816	6.50	8.50	-3.00	-3.00	
5	6.887	16.887	8.50	8.50	-3.50	-3.50	

A cross-sectional diagram of a concrete slab on asphalt. The diagram shows a rectangular concrete slab labeled "SLAB" resting on a layer of asphalt labeled "ASPHALT (T=90 MM)". The top surface of the slab is indicated by a dashed line.

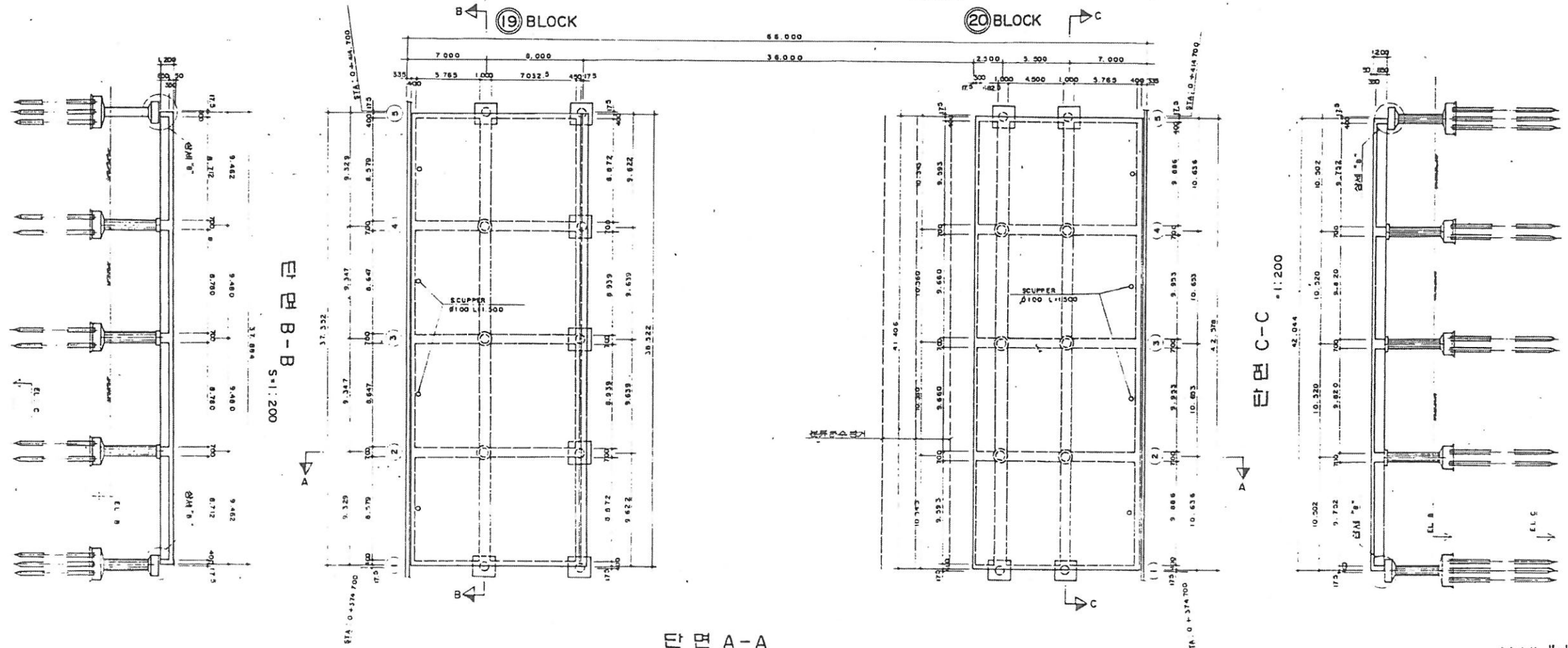


BLOCK 17, 18 을 반도

CRW No.	
SH No	OF <i>set</i>

BLOCK- 19,20 일반도
평면도 (BLOCK 19,20)

S=1:200



단면 A-A
S=1:200

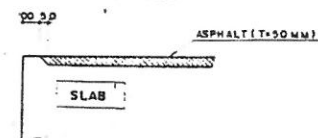
단면 C-C
S=1:200

단면 B-B
S=1:200

치수표

부호	BL-19	BL-20	BL-19	BL-20	BL-19	BL-20	고
1	16.687	16.897	8.50	8.50	-3.50	-3.50	
2	16.947	16.947	8.60	8.60	-4.20	-4.20	
3	16.997	16.997	8.60	8.60	-4.80	-4.80	
4	17.038	17.038	8.60	8.60	-4.80	-4.80	
5	17.068	17.068	8.60	8.60	-4.20	-4.20	

상세 "B"
S=1:20

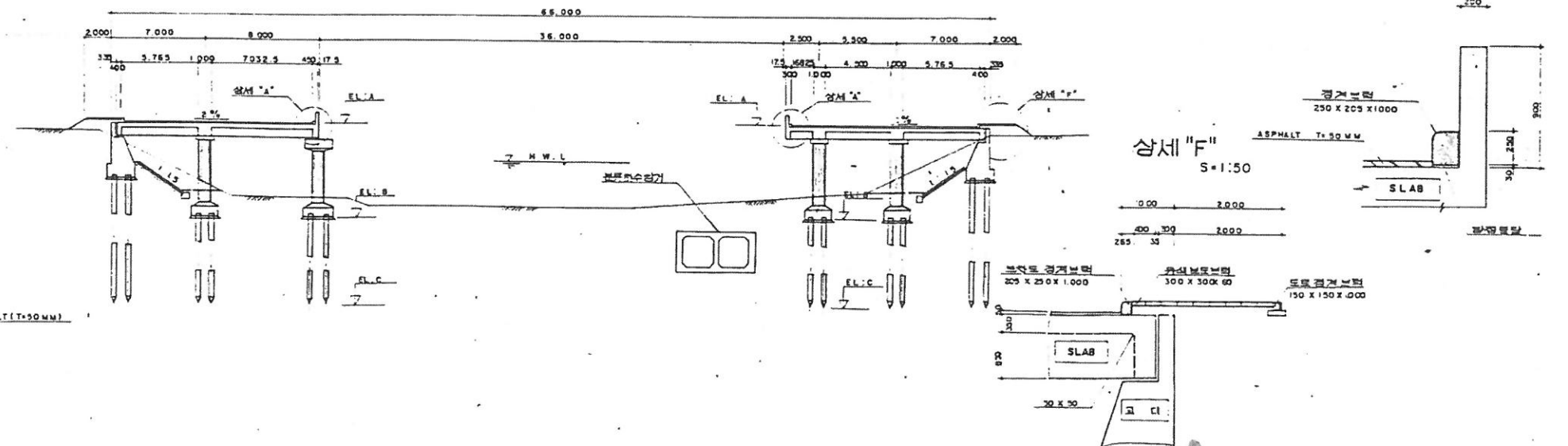


상세 "A"
S=1:10

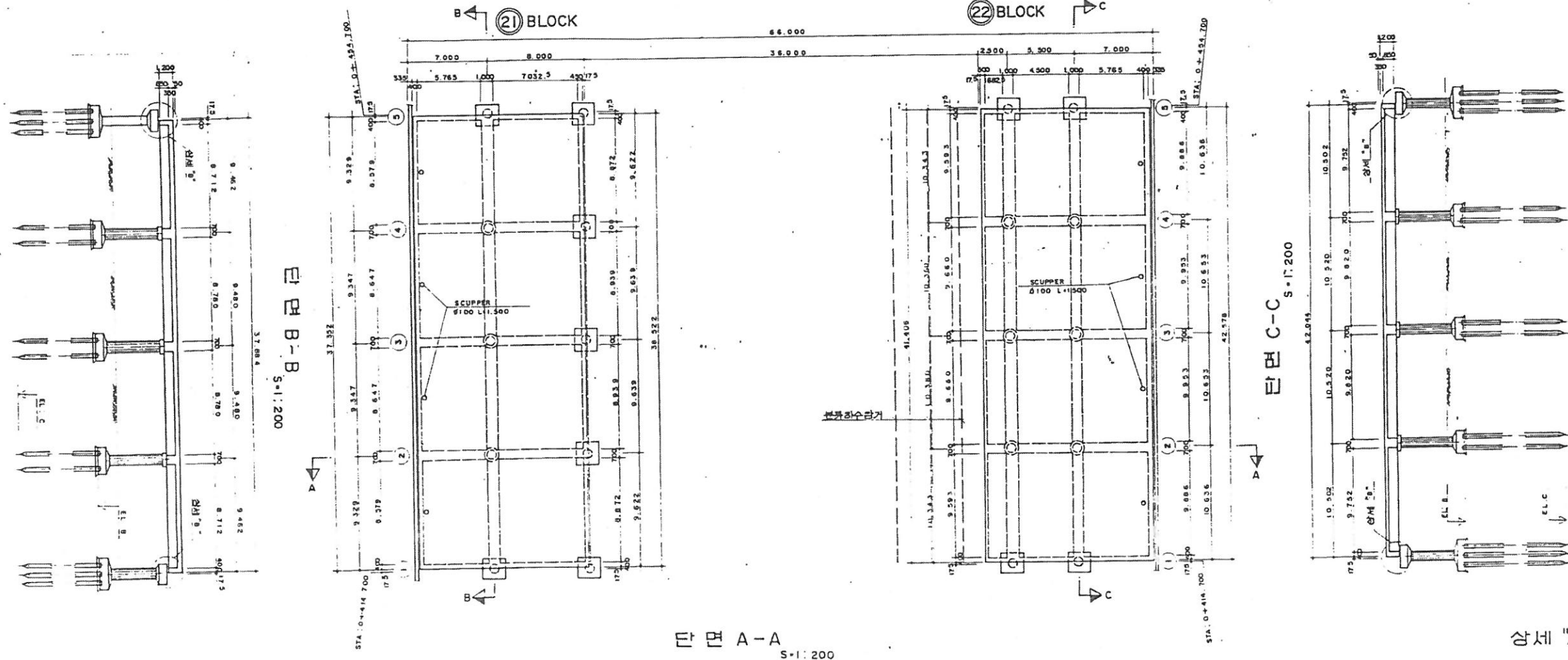
320

상세 "F"
S=1:50

0.00 2.000
2.85 3.0 2.000



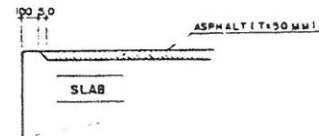
BLOCK-21, 22 원반도
평면도 (BLOCK 21, 22)
S=1:200



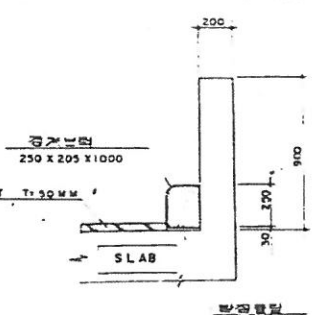
치수표

부호	EL	A	B	C	참고
1	17.068	17.068	8.60	-4.20 -4.20	
2	17.088	17.088	8.80	-3.50 -3.50	
3	17.099	17.099	8.80	-3.00 -3.00	
4	17.100	17.100	8.80	-2.40 -2.40	
5	17.100	17.100	8.80	-1.80 -1.80	

상세 "B" S=1:20

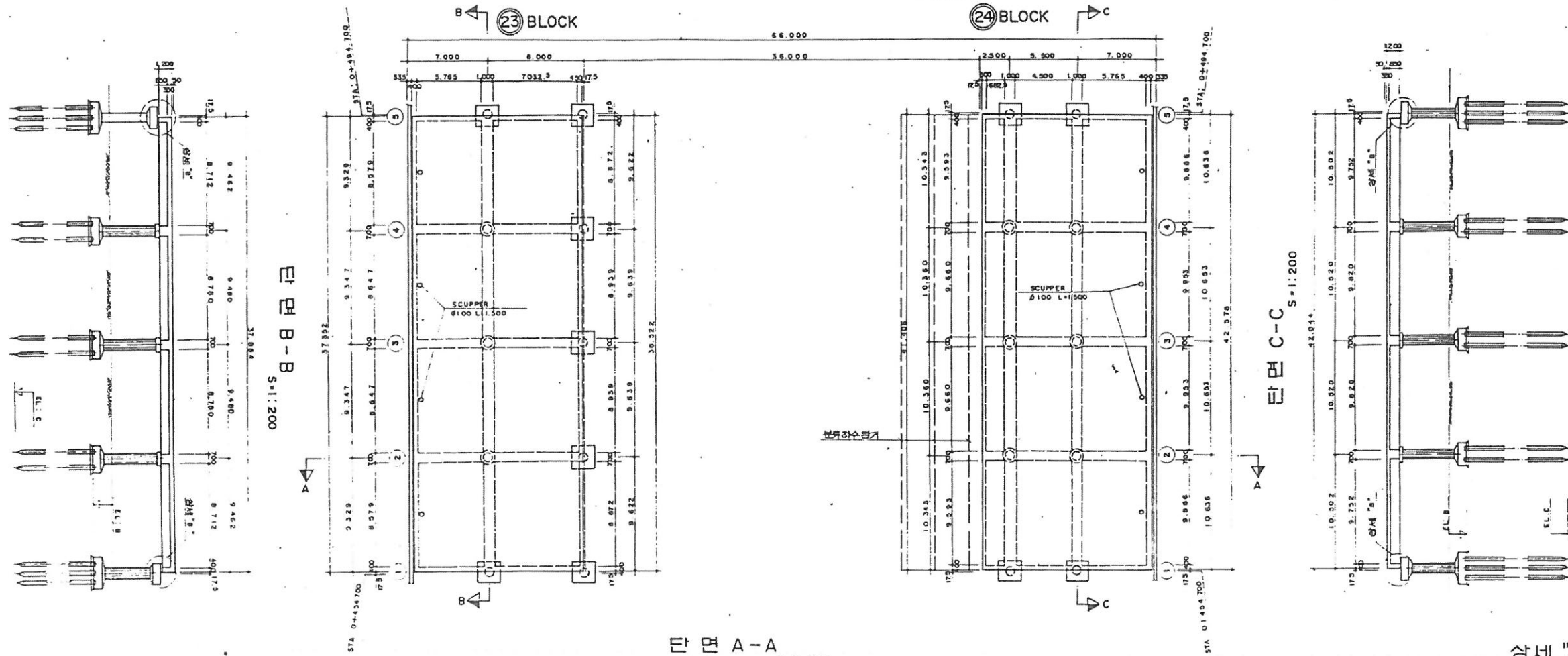


상세 "A" S=1:10



BLOCK - 23, 24 일반도
평면도 (BLOCK 23, 24)

S=1:200



단면 A-A
S=1:200

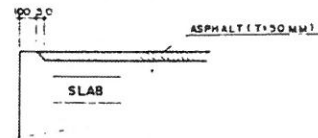
단면 C-C
S=1:200

단면 B-B
S=1:200

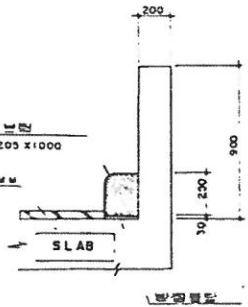
치수표

부호	EL	A	B	C	고
1	BL-23	BL-24	BL-23	BL-24	고
2	17.100	17.100	8.80	8.80	-1.80
3	17.100	17.100	8.80	8.80	-1.20
4	17.100	17.100	8.80	8.80	-0.60
5	17.100	17.100	8.80	8.80	0.00
6	17.100	17.100	8.80	8.80	0.80

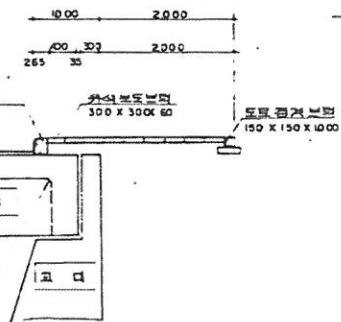
상세 "B"
S=1:20



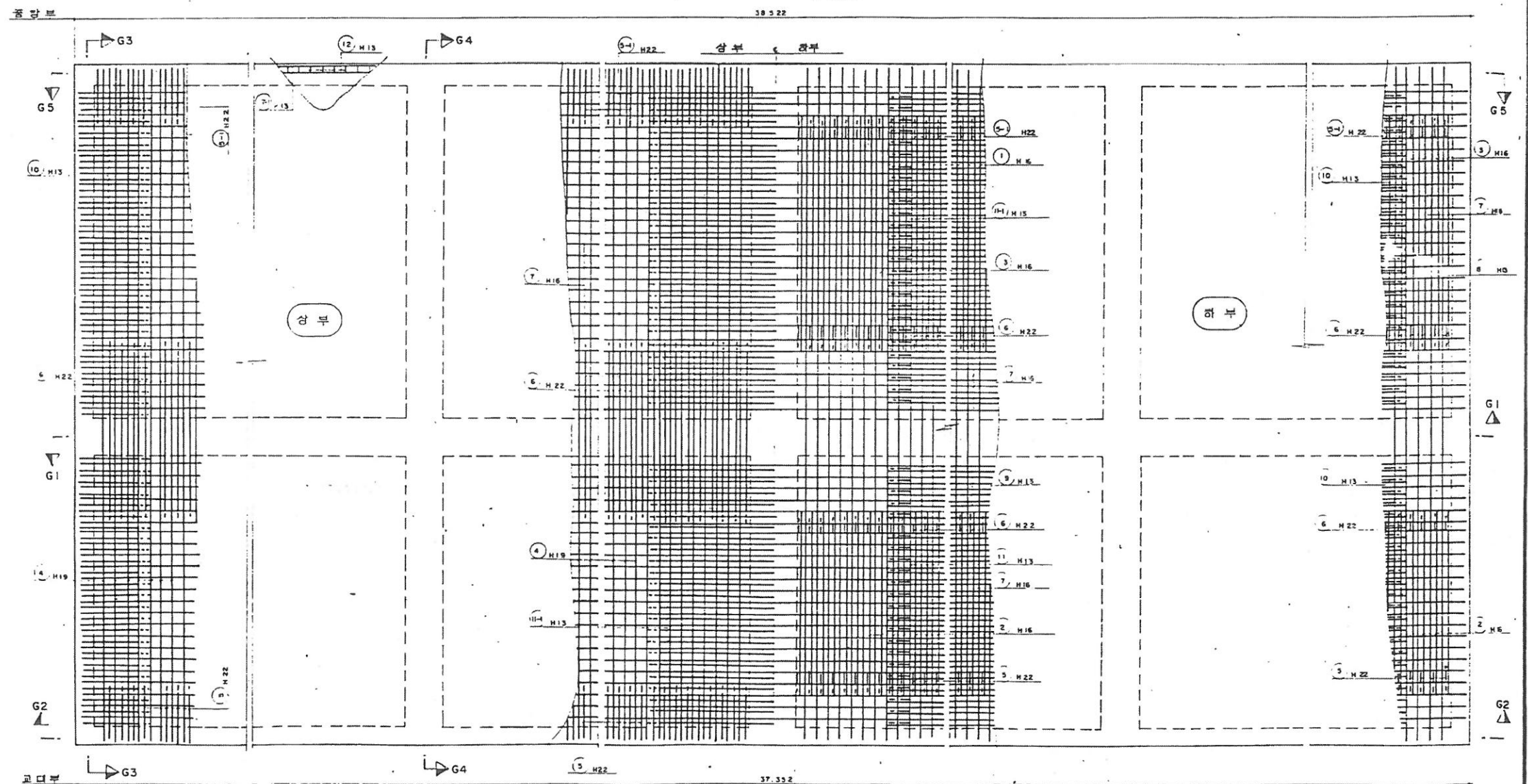
상세 "A"
S=1:10



상세 "F"
S=1:50



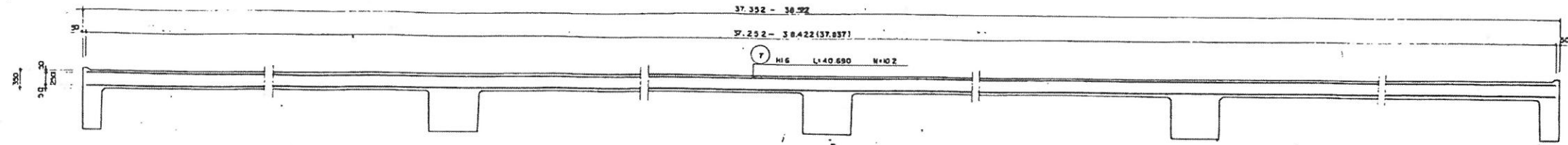
S=1:50



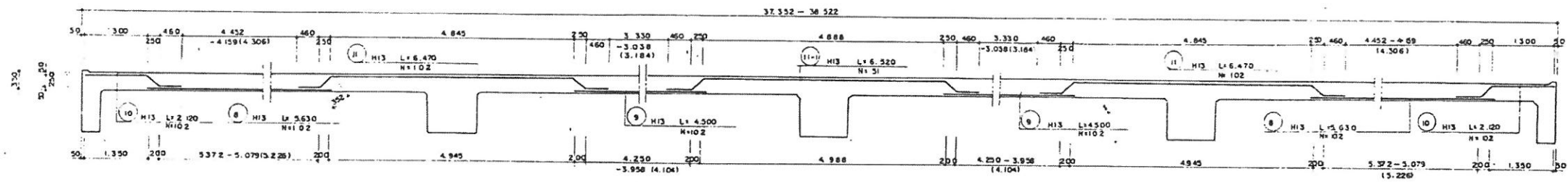
DRAW	INSP	SCALE	TITLE	DRW No.
TRAC	APPR	DATE	BL-17, 19, 21, 23 SLAB 구조도(1)	SH No. OF 28

BLOCK- 17, 19, 21, 23 SLAB 구조도

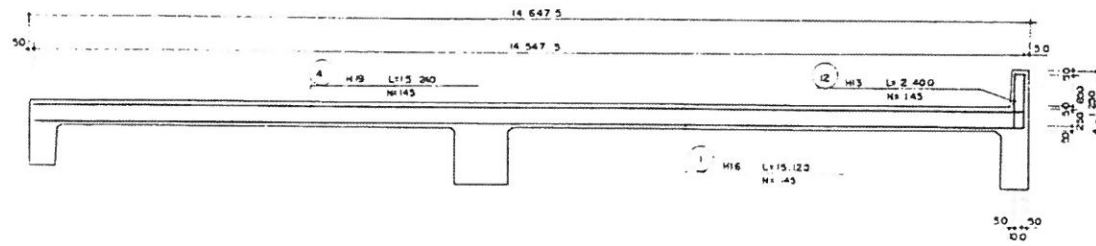
중 단철근 조합 1



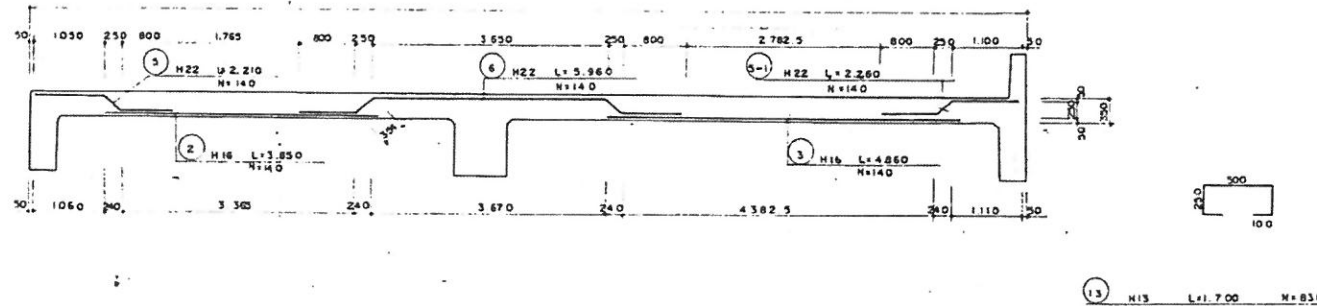
중 단철근 조합 2



횡 단철근 조합 1



횡 단 철근 조합 2



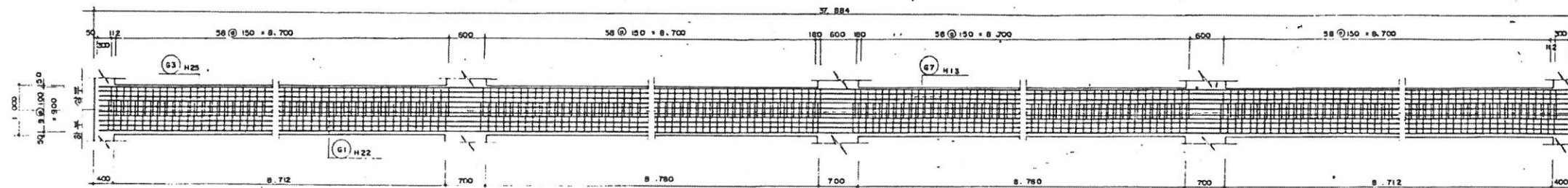
철근집계표

대	종	단	길이	개수	총 길이	단위당량	중량	비고
5	H22	2.210	140	309.400				철량 3%
6	"	5.960	140	834.400				
5-1	"	2.260	140	316.400				
					1.460.200	3.04	4.438.008	4.572
4	H19	5.240	45	2.209.800				
					2.209.800	2.25	4972.050	5.121
1	H16	15.120	45	2.192.400				
2	"	3.850	40	539.000				
3	"	4.860	40	680.400				
7	"	40.690	102	4.150.380				
					7.562.180	1.56	11797.001	12.151
8	H13	5.630	102	574.260				
11-1	"	6.520	51	332.520				
9	"	4.500	102	459.000				
10	"	2.120	102	216.240				
11	"	6.470	102	659.940				
12	"	2.400	145	348.000				
13	"	1.700	850	1.411.000				
7-1	"	39.680	12	476.160				
					4.477.120	0.995	4.404.734	4.588
합							25.852.793	26.432

BLOCK - 17, 19, 21, 23 GIRDER 구조도

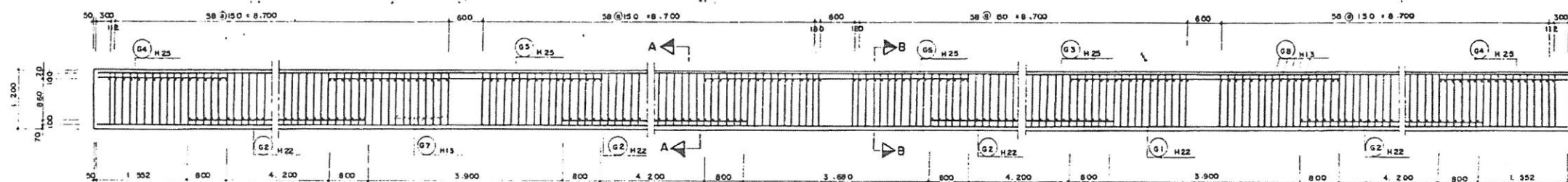
GI 평 면 도 (1개소)

S=1:50



G1 탄 면 도 (1.개소)

S = 1 : 50

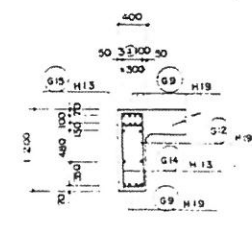
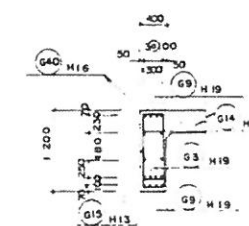
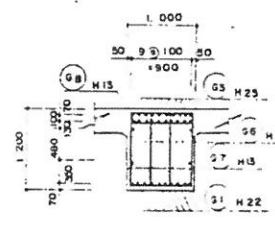
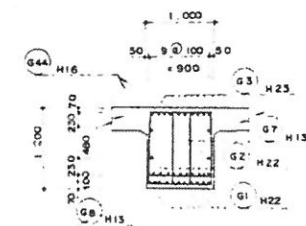


SECTION A-A

SECTION B-B

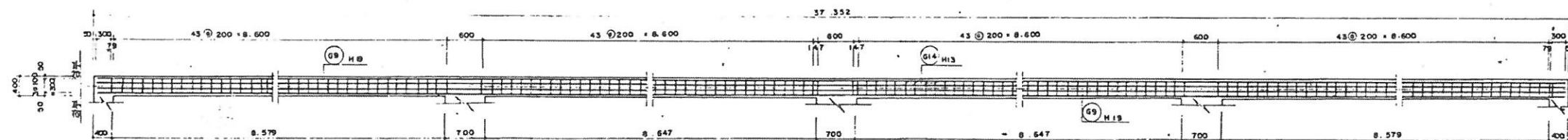
SECTION C-C

SECTION D-D



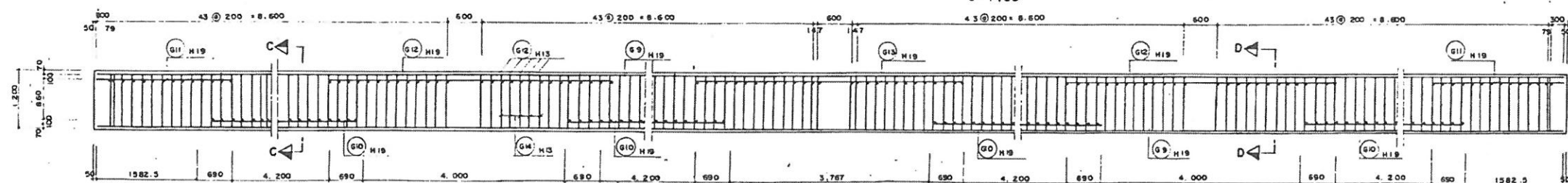
G2 평 면 도 (1개소)

S = 1 : 50



G2 탄 면 도 (1개소)

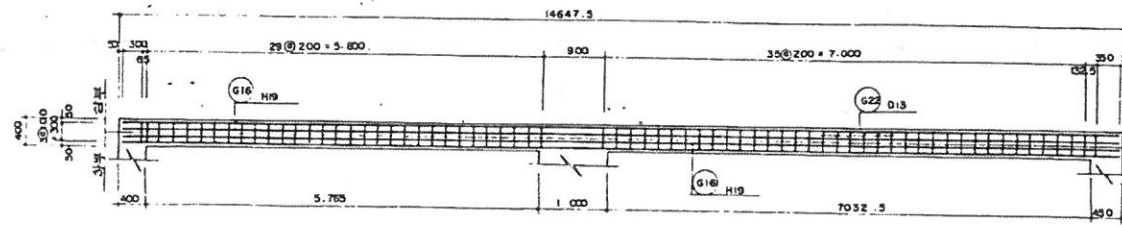
S = 1:50



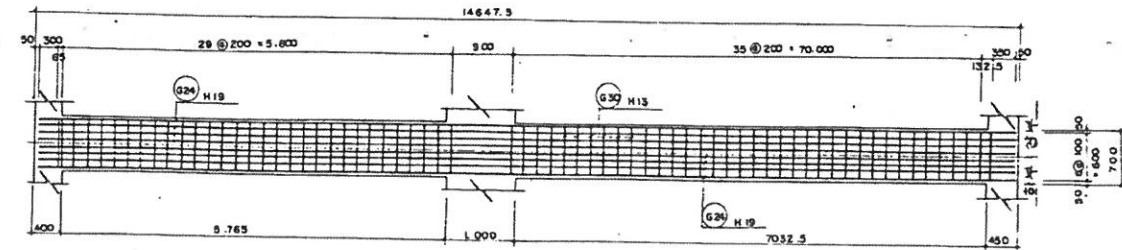
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TRAC	APPR	DATE	BL- 17, 19, 21, 23 GIRDER 구조도 (1)	SH No. 06 50

BLOCK - 17, 19, 21, 23 GIRDER 구조도

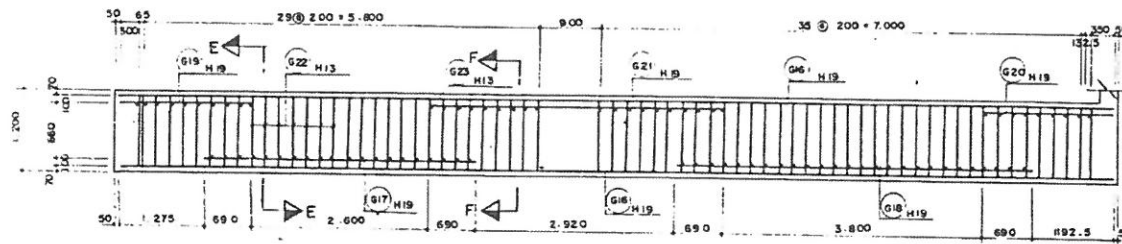
G3 평면도 (2개소)



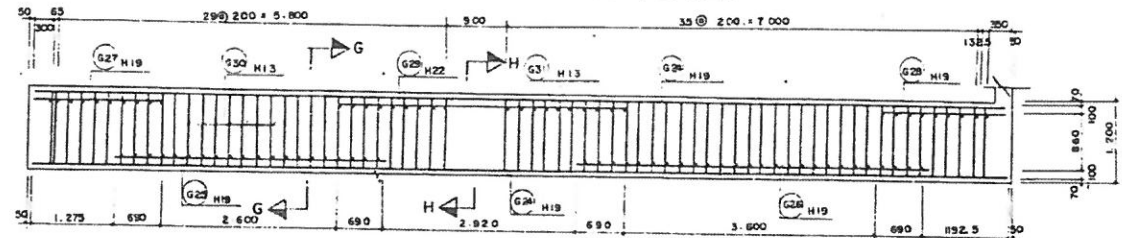
G4 평면도 (3개소)



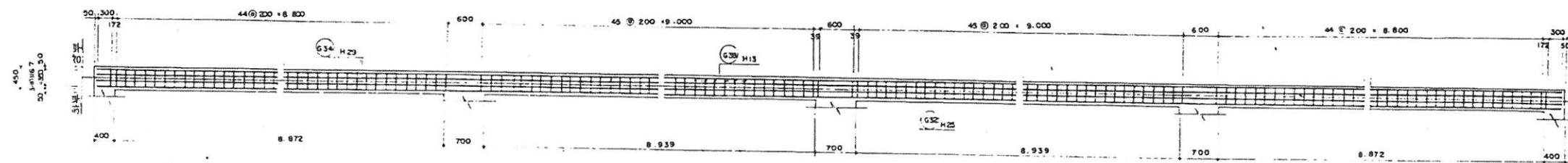
G3 단면도 (3개소)



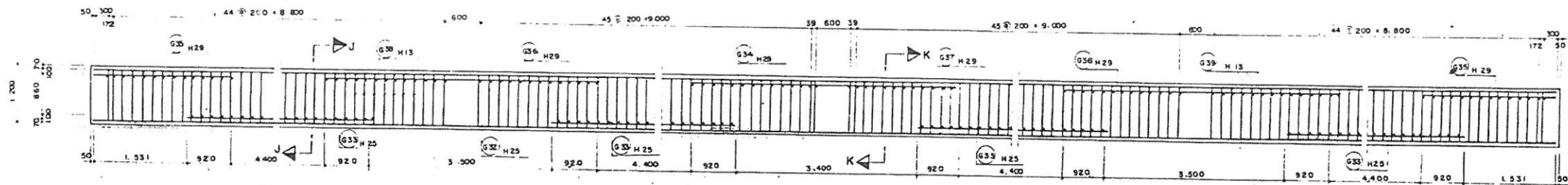
G4 단면도 (3개소)



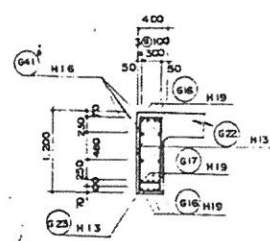
G5 평면도 (1개소)



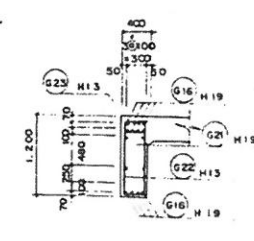
G5 단면도 (1개소)



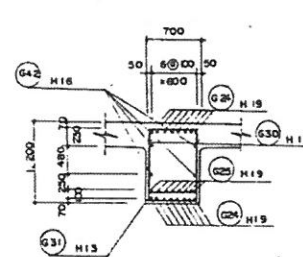
SECTION E-E



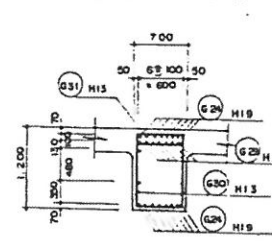
SECTION F-F



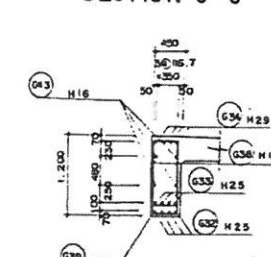
SECTION G-G



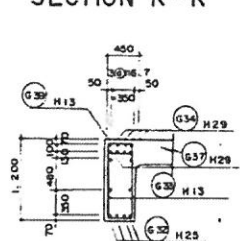
SECTION H-H



SECTION J-J



SECTION K-K



DRAW
TRAC

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APPR

SCALE
DATE

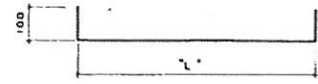
TITLE

BL-17,19,21, 23 GIRDER 구조도 (2)

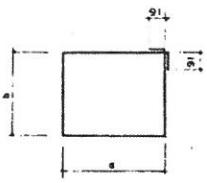
DRW No
SH No

OF 5/

철근 상세도



번호	단면	길이	길이 = L + 200	갯수
G 8	H13	938 + 200 + 138		286
G 15	"	332 + 200 + 332		208
G 23	"	332 + 200 + 332		184
G 31	"	632 + 200 + 632		246
G 39	"	592 + 200 + 592		224



번호	단면	길이	길이 = L + 200 + 20 + 91 X 2	갯수
G 7	H13	2 X 638 + 2 X 1098 + 91 X 2 + 364		480
G14	"	2 X 332 + 2 X 1092 + 91 X 2 + 3030		180
G22	"	2 X 332 + 2 X 1092 + 91 X 2 + 3030		136
G30	"	2 X 632 + 2 X 1092 + 91 X 2 + 3630		204
G38	"	2 X 592 + 2 X 1092 + 91 X 2 + 3170		186

치수표

번호	단면	길이 L	갯수
G1	H22	37.784 + 8.00 X 5 + 41.784	10
G2	"	5.800	40
G3	H25	37.784 + 9.20 X 5 + 42.384	10
G4	"	2.332	20
G5	"	5.300	20
G6	"	5.280	10
G9	H19	37.252 + 6.90 X 5 + 40.152	8
G10	"	5.580	16
G11	"	2.273	8
G12	"	5.380	8
G13	"	5.147	4
G16	"	14.547 + 6.90 + 15.237	16
G17	"	5.980	8
G18	"	5.180	8
G19	"	1.965	8
G20	"	1.883	8
G21	"	4.300	8
G24	"	14.547 + 6.90 + 15.237	42
G25	"	3.980	21
G26	"	5.180	21
G27	"	1.965	21
G28	"	1.883	21
G29	H22	4.300	21
G32	H25	38.422 + 9.20 X 5 + 43.022	4
G33	"	6.240	16
G34	H29	38.422 + 10.30 X 5 + 43.372	4
G35	"	2.451	8
G36	"	5.340	8
G37	"	5.240	4
G40	H16	37.252 + 5.70 X 4 + 39.532	4
G41	"	14.547 + 5.70 + 15.117	8
G42	"	14.547 + 5.70 + 15.117	12
G43	"	38.422 + 5.70 X 5 + 41.272	4
G44	"	37.784 + 5.70 X 5 + 40.634	4

BLOCK- 17, 19, 21, 23 GIRDER 구조도

철근 집계표

GIRDER					BLOCK		
번호	단면	길이	갯수	총 길이	단위중량	총 중량	비고
G34	H29	43.372	4	174.288			3% 가산
G35	"	2.451	8	19.608			
G36	"	2.340	8	42.740			
G37	"	5.240	4	20.960			
소 계				257.596	3.040	1.298 ^K 1.83	1.337
G3	H25	42.384	10	423.840			
G4	"	2.352	20	47.040			
G5	"	5.300	20	110.000			
G6	"	5.280	10	52.800			
G32	"	43.022	4	172.088			
G33	"	6.240	16	99.840			
소 계				905.608	3.980	3.604 ^K 3.20	3.713
G1	H22	41.784	10	417.840			
G2	"	5.800	40	23.200			
G29	"	4.300	21	90.300			
소 계				740.140	3.04	2.230 ^K 0.26	2.317
G10	H19	5.580	16	89.280			
G11	"	2.273	8	18.184			
G12	"	5.380	8	43.040			
G13	"	5.147	4	20.588			
G16	"	15.237	16	243.792			
G17	"	3.980	8	31.840			
G18	"	5.180	8	41.440			
G19	"	1.965	8	15.720			
G20	"	1.883	8	15.064			
G21	"	4.300	8	34.400			
G24	"	15.237	42	639.936			
G25	"	3.980	21	83.580			
G26	"	5.180	21	108.780			
G27	"	1.965	21	41.265			
G28	"	1.883	21	39.543			
G9	"	40.702	8	325.616			
소 계				1792.086	2.230	4.032 ^K 1.94	4.153
G40	H16	39.532	4	158.128			
G41	"	15.117	8	120.936			
G42	"	15.117	12	181.404			
G43	"	41.272	4	165.088			
G44	"	40.634	4	162.536			
소 계				786.092	1.360	1.228 ^K 4.24	1.266
G8	H13	1.138	286	325.468			
G15	"	53.2	208	110.656			
G23	"	53.2	184	87.248			
G31	"	63.2	246	204.672			
G39	"	59.2	224	132.608			
G7	"	3.654	480	1753.920			

번호	단면	길이	갯수	총 길이	단위중량	총 중량	비고
G14	H13	30.30	180	545.400			3% 가산
G22	"	3.030	136	412.080			
G30	"	3.630	204	740.520			
G38	"	3.170	186	589.620			
소 계				4902.192	0.995	4.877 ^K 6.81	5.024
총 계						17291.828	17.810

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TITLE

BL-17, 19, 21, 23 GIRDER 구조도 (3)

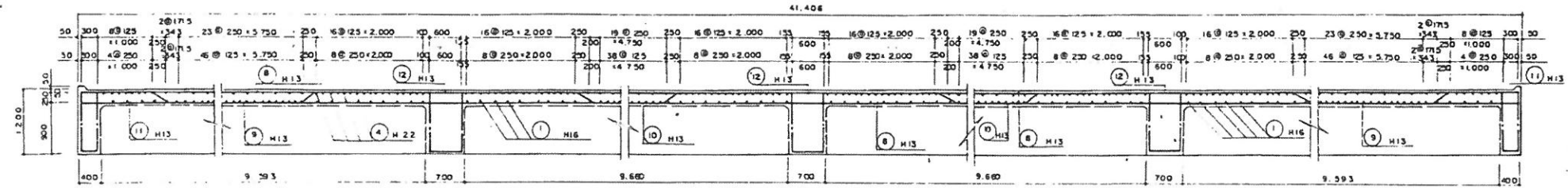
DRW No.

SH No.

OF 52

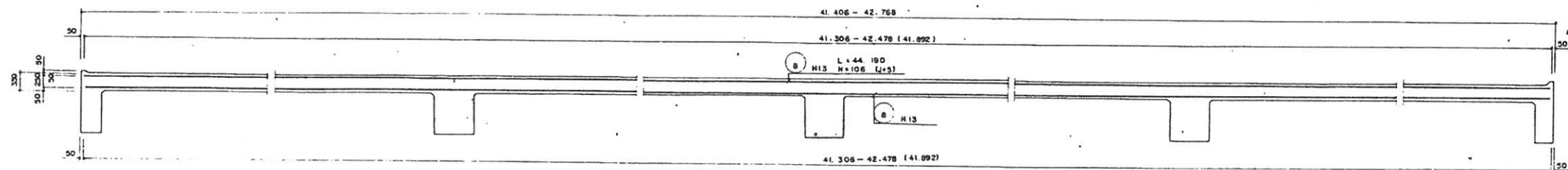
BLOCK - 18, 20, 22, 24 SLAB 구조도

평면도
S=1:50

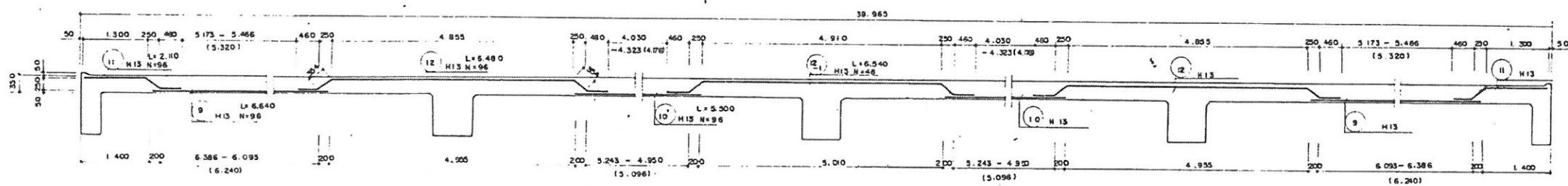


BL-18, 20, 22, 24 SLAB 구조도

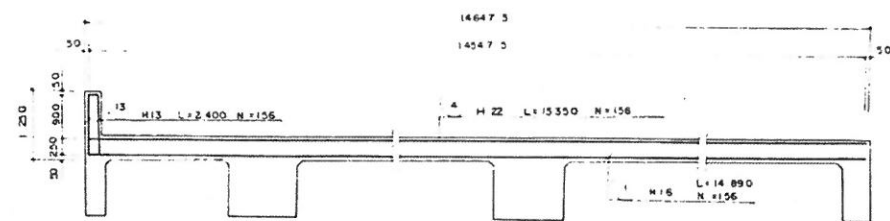
중단철근 조합 1



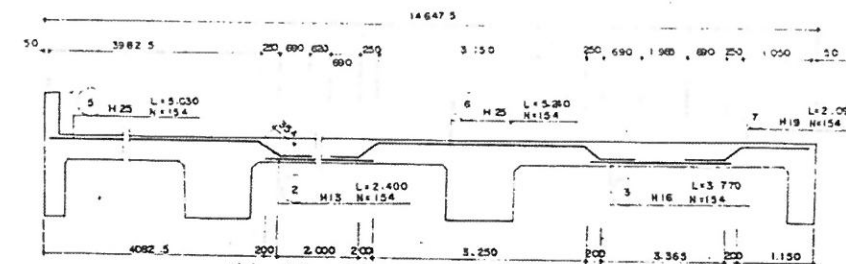
중단철근 조합 2



횡단철근 조합 1



횡단철근 조합 2



철근 집계표

번호	지점	길이	갯수	중 길이	단면종량	중 종량	비고
3	H 23	5.030	154	774.620			5% 명중
5	"	5.240	154	806.960			
소	계			1,581.580	5.58	6,294.568	6T 484
4	H 22	15.350	156	2,394.600			
소	계			2,394.600	5.04	7,279.584	7T 498
7	H 19	2.090	154	321.860			
소	계			321.860	2.25	724.185	0T 746
1	H 16	14.890	156	2,322.840			
3	"	3.770	154	580.580			
소	계			2,903.420	1.56	4529.335	4T 665

8	H 13	44.190	106	4,684.140			
7	"	2.110	96	202.560			
9	"	6.640	96	637.440			
12	"	6.480	96	622.080			
10	"	5.500	96	528.000			
12-1	"	6.540	48	313.920			
13	"	2.400	156	374.400			
2	"	2.400	154	369.600			
14	"	1.700	760	1,292.000			
소	계			8024.140	0.865	8979.019	9T 248
중	계					27,806.811	28T 641

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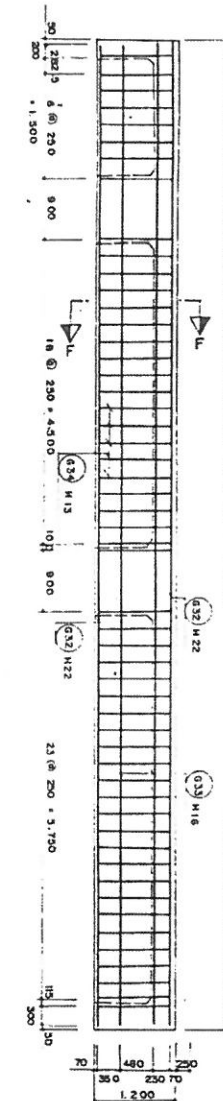
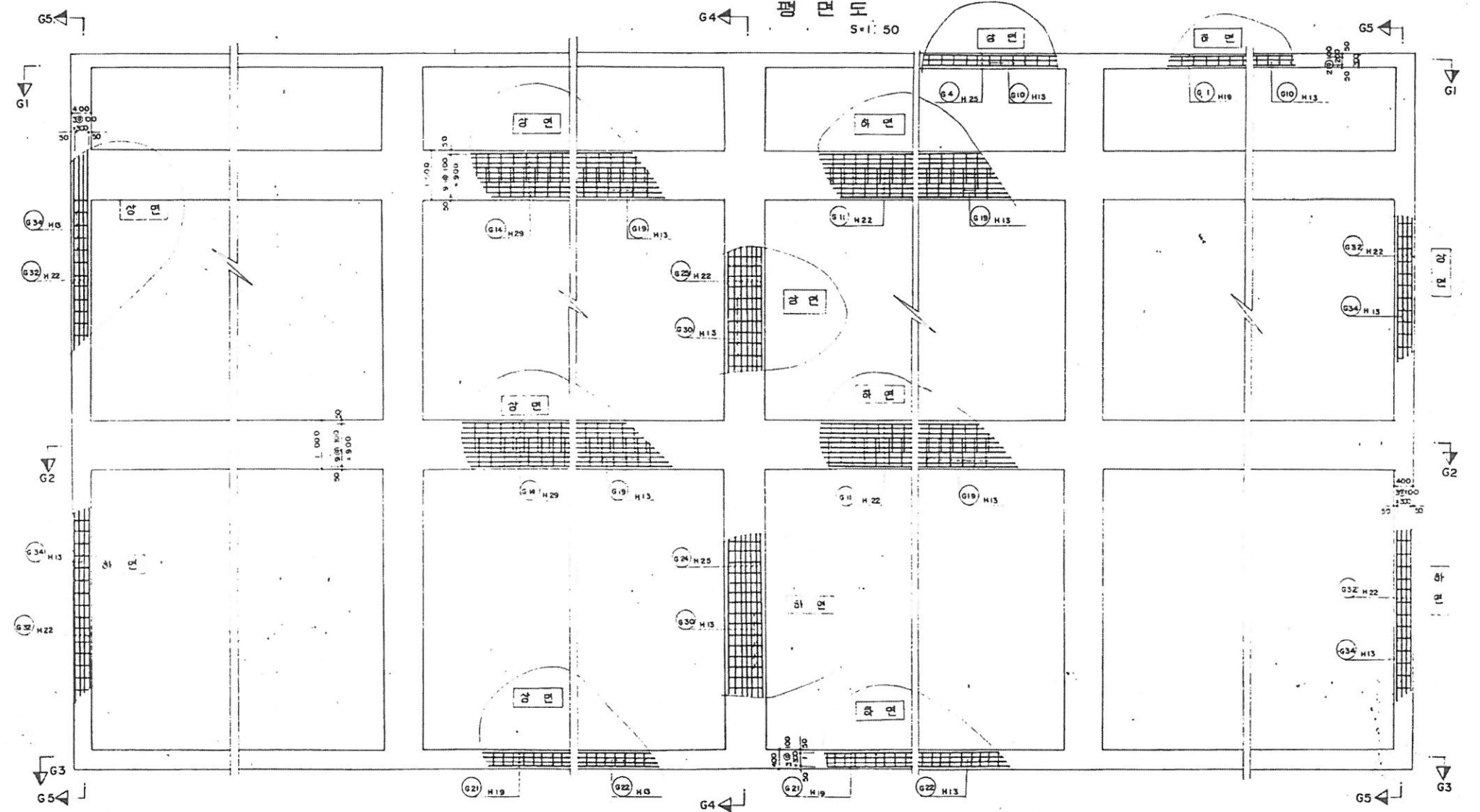
INSP
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DATE

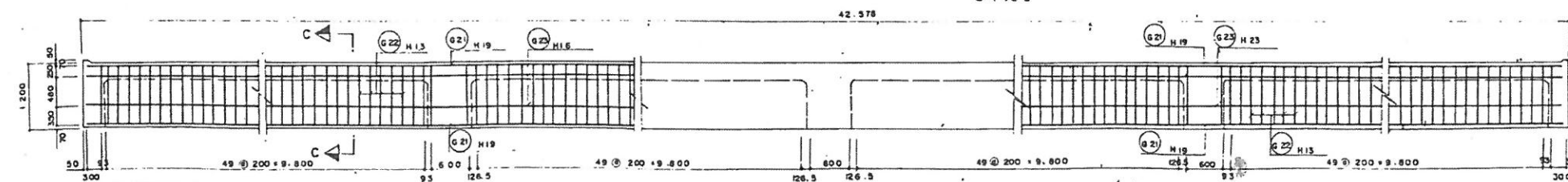
TITLE
BL-18,20,22,24 SLAB 구조도 (2)

DRW No
SH No
OF 522

BLOCK-18,20,22,24 GIRDER 구조도

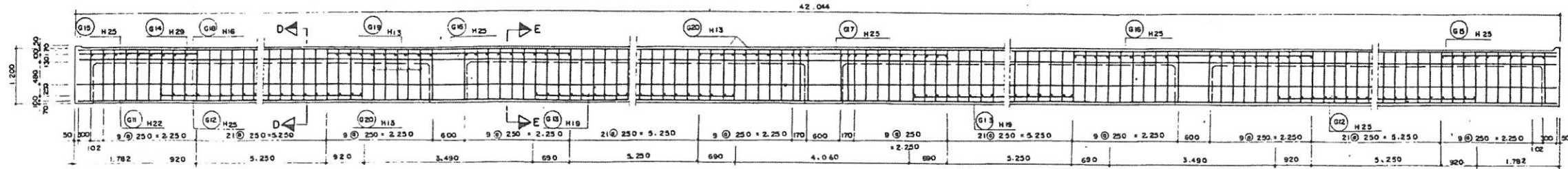


S=1 : 50

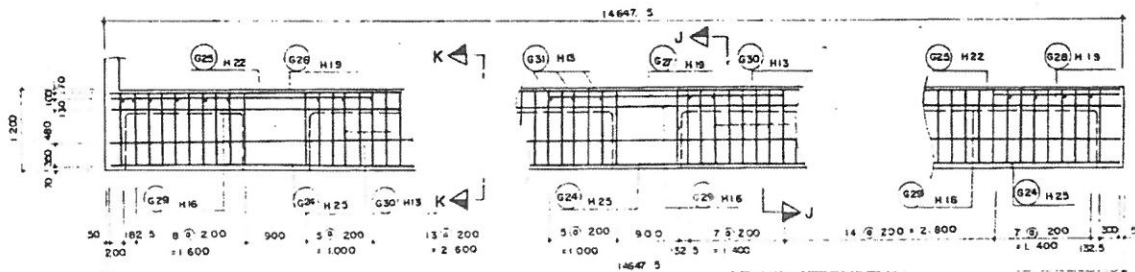


TITLE	BL-18,20,22,24 GIRDER 구조도 (1)
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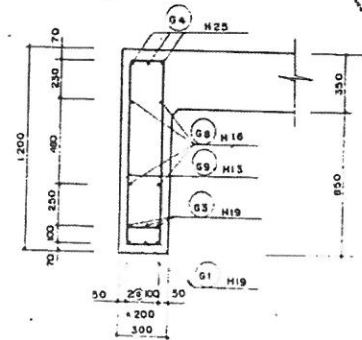
G2 단 면 도 (2 개 소)
S = 1 : 50



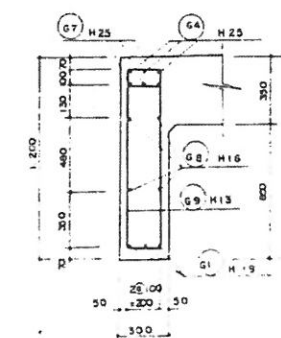
G4 탄면도 (3개소)



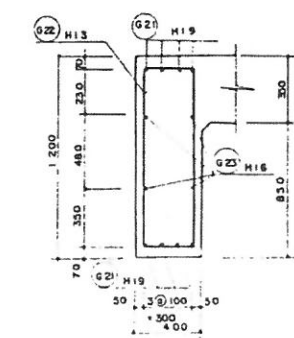
단면 A-A
S=1:20



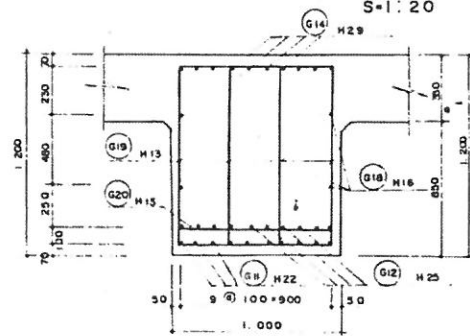
타면 B-B
S=1:20



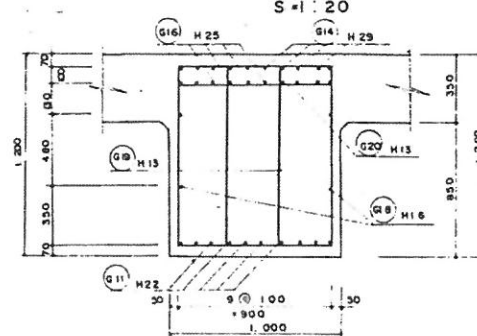
단면 C-C
S=1:20



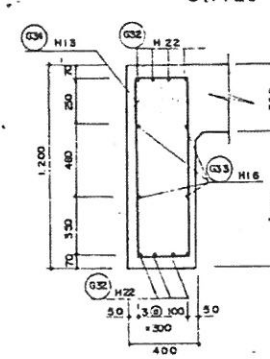
단면 D-D
S=1:20



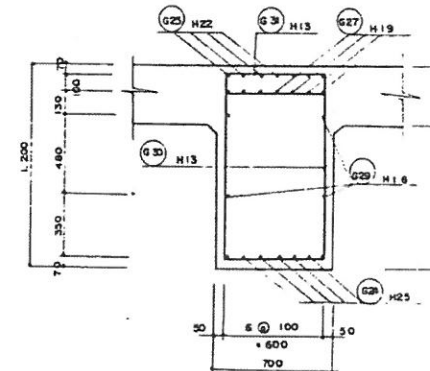
단면 E-E
S=1:20



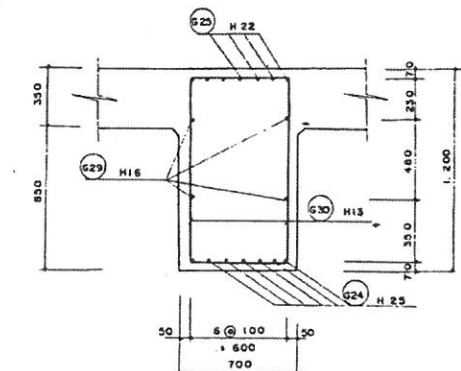
탄면 F-F
Scale: 20



탄면 J-J
S=1:20



타면 K-K
S=1:20

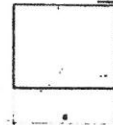


철근상세도

BLOCK- 18,20,22,24 GIRDER 구조도



번호	직경	길이 = L + 200	갯수
G 10	H 15	238 + 200 + 438	180
G 20	"	942 + 200 + 1,142	380
G 31	"	635 + 200 + 835	120



번호	직경	길이 L + 200 + 20 + 91 X 2	갯수
G 9	H 13	2 X 238 + 2 X 1098 + 91 X 2 + 2852	148
G 19	"	2 X 642 + 2 X 1098 + 91 X 2 + 3662	656
G 22	"	2 X 332 + 2 X 1092 + 91 X 2 + 3030	208
G 30	"	2 X 638 + 2 X 1098 + 91 X 2 + 3654	195
G 34	"	2 X 335 + 2 X 1095 + 91 X 2 + 3042	106

치수표

번호	직경	길이 L	갯수
G 1	H 19	41,306 + 680 X 5 + 44,756	3
G 2	"	6,940	6
G 3	"	6,940	6
G 4	H 25	41,306 + 920 X 5 + 45,906	3
G 5	"	2,643	6
G 6	"	5,100	6
G 7	"	5,420	3
G 8	H 16	41,306 + 570 X 5 + 44,156	4
G 11	H 22	41,944 + 800 X 5 + 45,944	20
G 12	"	7,090	40
G 13	H 19	6,630	40
G 14	H 29	41,944 + 1030 X 5 + 47,084	20
G 15	H 25	2,652	40
G 16	"	5,330	40
G 17	"	5,440	20
G 18	H 16	41,944 + 570 X 5 + 44,794	8
G 21	H 19	42,478 + 690 X 5 + 45,928	8
G 22	H 16	42,478 + 570 X 5 + 45,328	4
G 24	H 25	14,548 + 920 X 5 + 15,468	21
G 25	H 22	14,548 + 800 X 5 + 15,348	21
G 26	H 19	3,883	21
G 27	"	3,433	21
G 28	"	1,833	21
G 29	H 16	14,548 + 570 X 5 + 15,118	12
G 32	H 22	14,548 + 800 X 5 + 15,348	18
G 33	H 16	14,548 + 570 X 5 + 15,118	8

철근집계표

번호	직경	길이	갯수	총 길이	단면적량	중량량	비고
G 14	H 29	47,084	20	941,680			3% 가산
소 계				941,680	5,040	4,747.075	4.7990
G 4	H 25	45,906	3	137,718			
G 5	"	2,643	6	15,858			
G 6	"	5,100	6	30,600			
G 7	"	5,420	3	16,260			
G 15	"	2,652	40	106,080			
G 16	"	5,330	40	213,200			
G 17	"	5,440	20	108,800			
G 24	"	15,468	21	324,828			
소 계				953,344	5,980	3,784.309	3.7908
G 11	H 22	45,944	20	918,880			
G 12	"	7,090	40	283,600			
G 25	"	15,348	21	322,308			
G 32	"	15,348	18	245,568			
소 계				1,770,356	5,040	5,381.882	5.3543
G 1	H 19	44,756	3	134,268			
G 2	"	6,940	6	41,640			
G 3	"	6,940	6	41,640			
G 13	"	6,630	40	265,200			
G 21	"	45,928	8	367,424			
G 26	"	3,883	21	81,543			
G 27	"	3,433	21	72,093			
G 28	"	1,833	21	38,493			
소 계				1,042,301	2,250	2,545.177	2.5416
G 8	H 16	44,156	4	176,624			
G 18	"	44,794	8	358,352			
G 23	"	45,328	4	181,312			
G 29	"	15,118	12	182,416			
G 33	"	15,118	8	120,944			
소 계				1,018,648	1,560	1,589.091	1.5837
G 10	H 13	438	180	78,840			
G 20	"	1,142	380	433,960			
G 31	"	835	120	100,200			
G 9	"	2,852	148	422,096			
G 19	"	3,662	656	2,402,272			
G 22	"	3,030	208	630,240			
G 30	"	3,654	195	712,530			
G 34	"	3,042	106	322,452			
소 계				5,102,590	0,995	5,077.077	5.0729
대 계						22,934,611	23.623

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BL- 18,20,22,24 GIRDER 구조도(3)

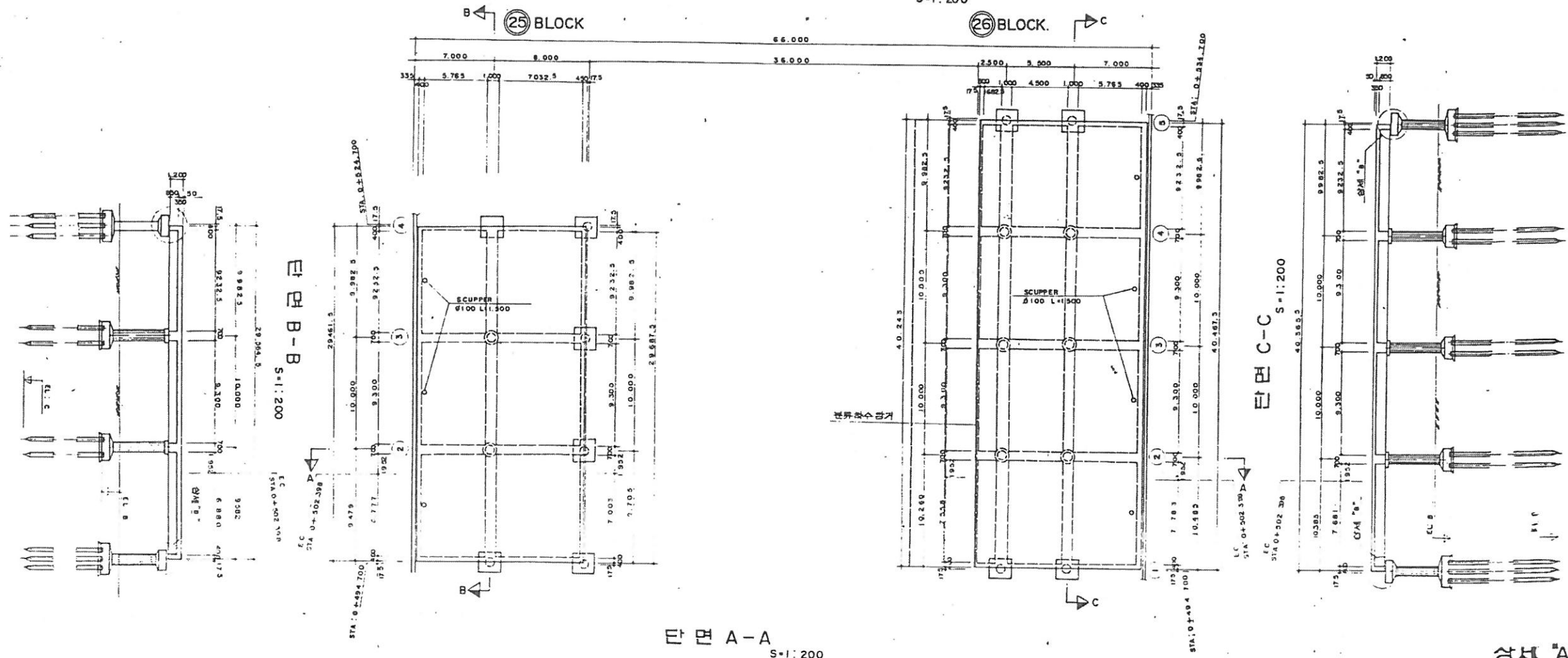
DRW No.

SH No.

OF 57

BLOCK-25, 26 필 단도
평면도 (BLOCK 25, 26)

S=1:200



단면 A-A
S=1:200

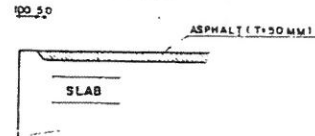
단면 C-C
S=1:200

단면 B-B
S=1:200

치수표

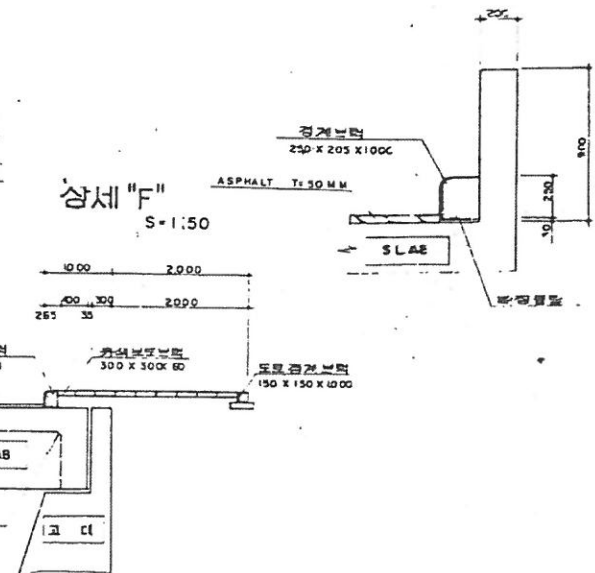
EL.		A		B		C		점	T
부호		BL-25	BL-26	BL-25	BL-26	BL-25	BL-26		
1		17.100	17.100	8.80	8.80	0.80	0.80		
2		17.100	17.100	8.80	8.80	1.00	1.00		
3		17.100	17.100	8.80	8.80	1.00	1.00		
4		17.100	17.100	8.80	8.80	1.00	1.00		
5		17.100	17.100	8.80	8.80	1.00	1.00		

상세 "B"
S=1:20

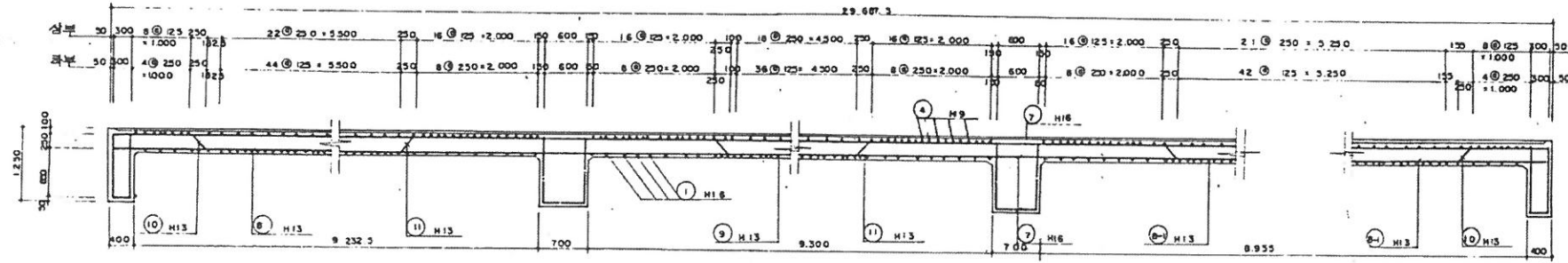


상세 "A"
S=1:10

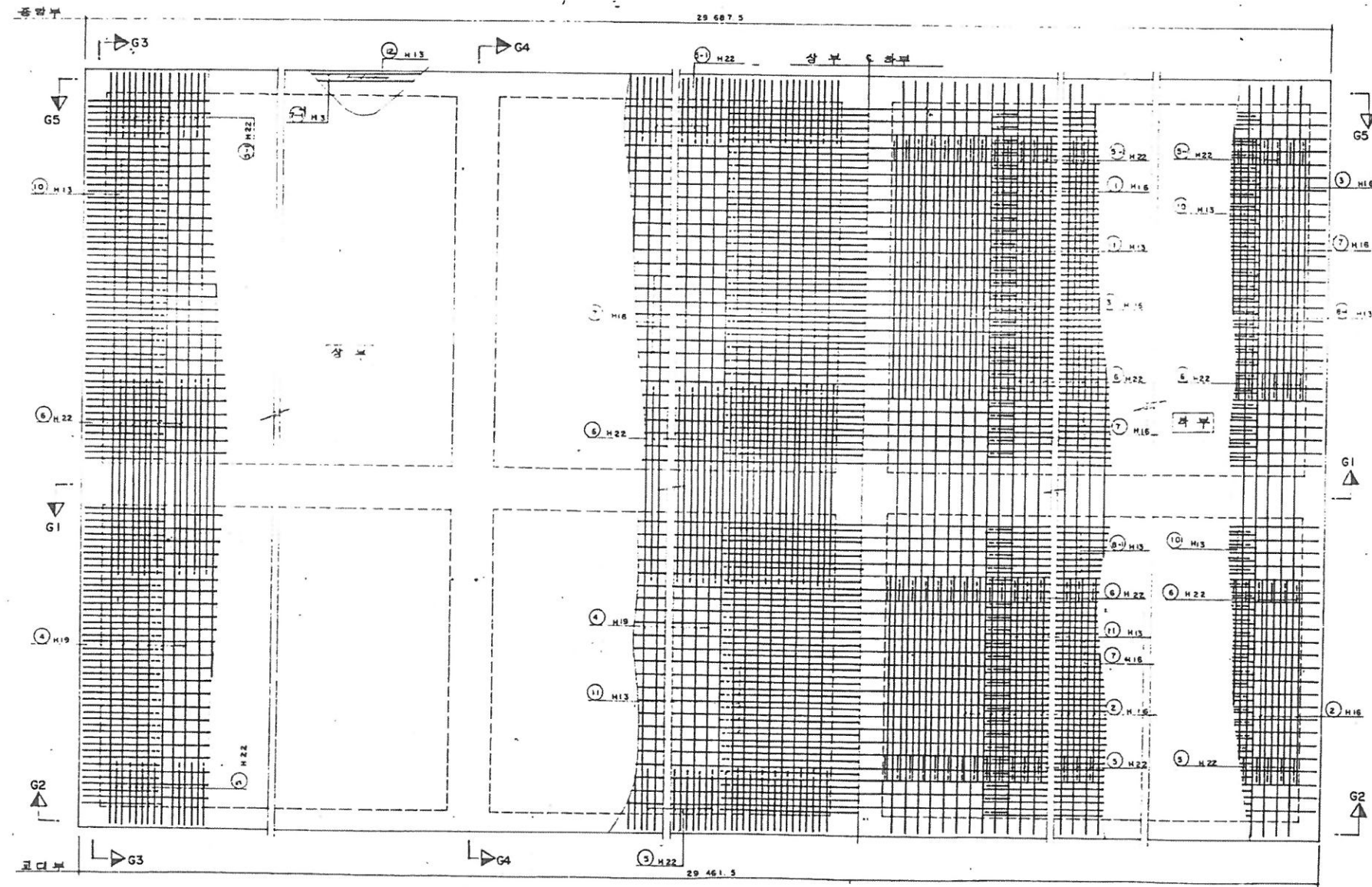
상세 "F"
S=1:50



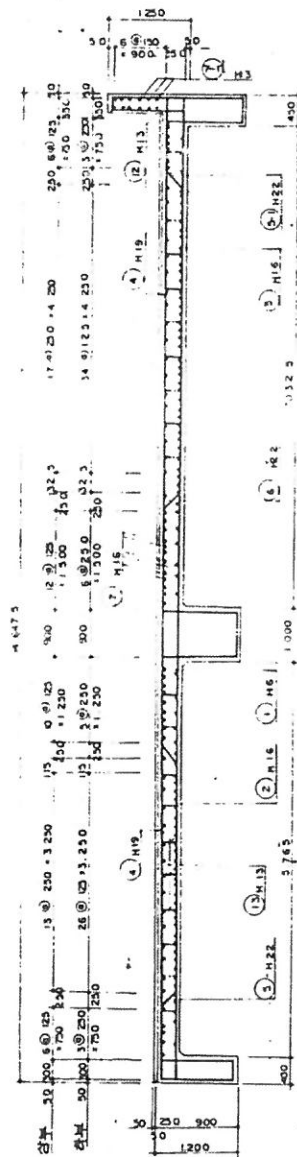
BLOCK-25 SLAB 구조도
 종 단 면 도
 S=1:50



평 면 도
 S=1:50

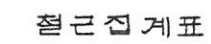
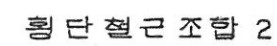
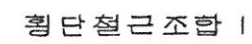
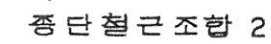


벽 단 면 도
 S=1:50

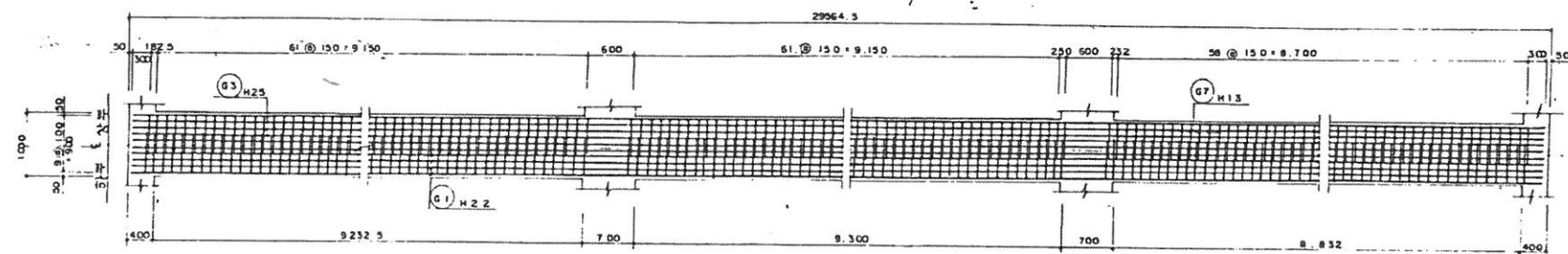


DRAW	INSP	SCALE	TITLE	DRW. No.
TRAC	APPR	DATE	BL-25 SLAB 구조도 (1)	SH No.
				OF 57

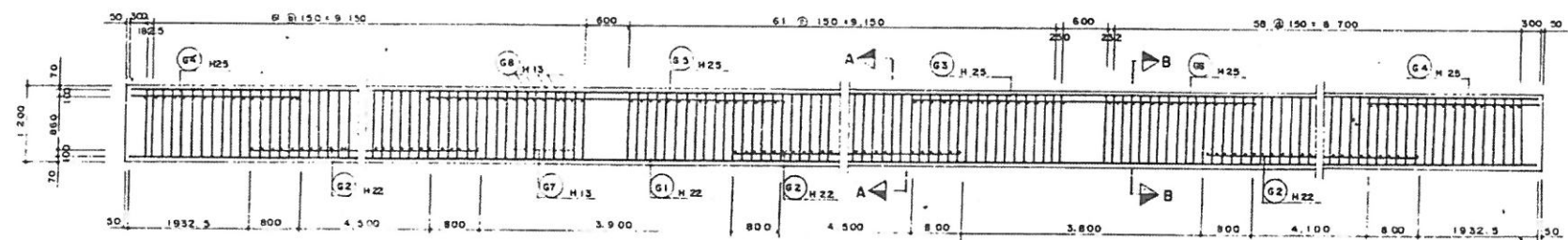
종 단철근 조합 1



G1 평면도 (1개소)
S=1:50



G1 단면도 (1개소)
S=1:50

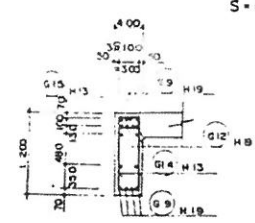
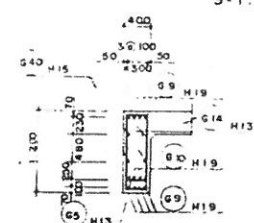
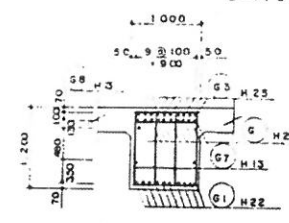
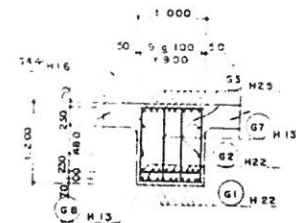


SECTION A-A
S=1:50

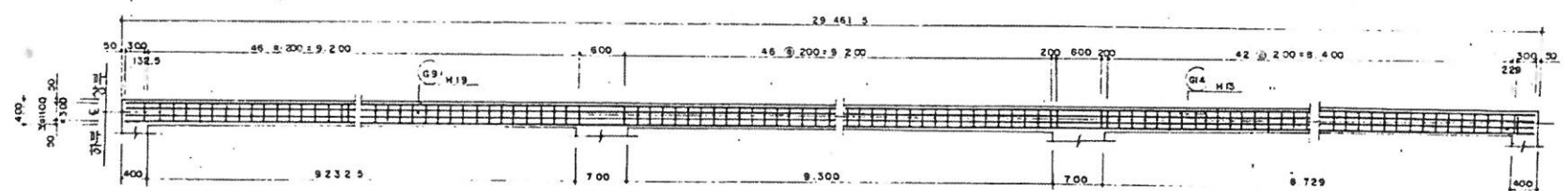
SECTION B-B
S-1:50

SECTION C-C
5' 11.50

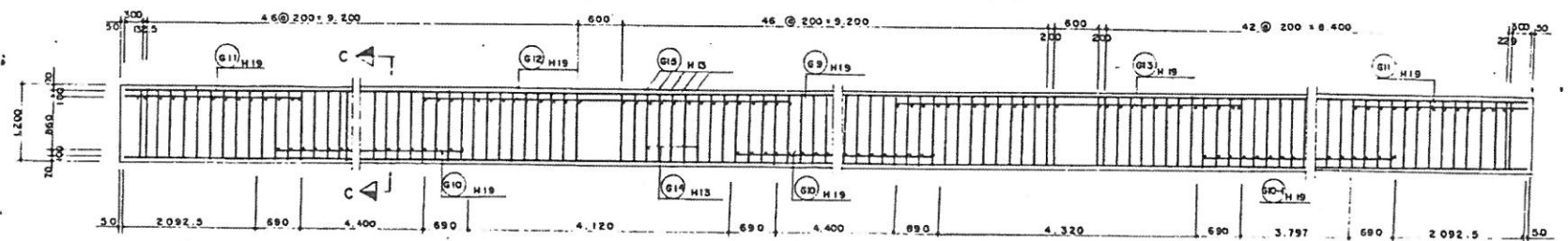
SECTION D-D
S-150



G2 평면도 (1개소) S-1150



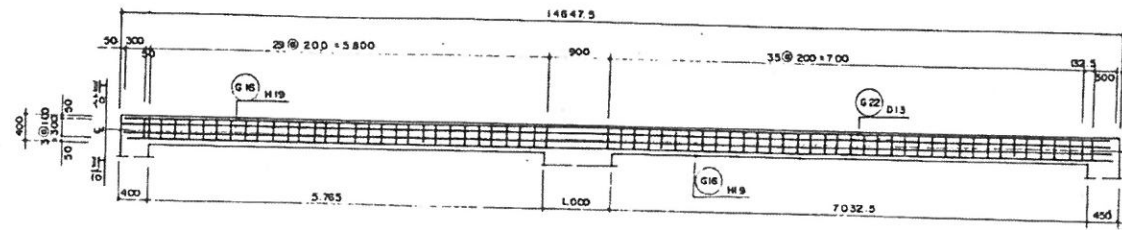
G2 탄면도 (1개소)
S=1:50



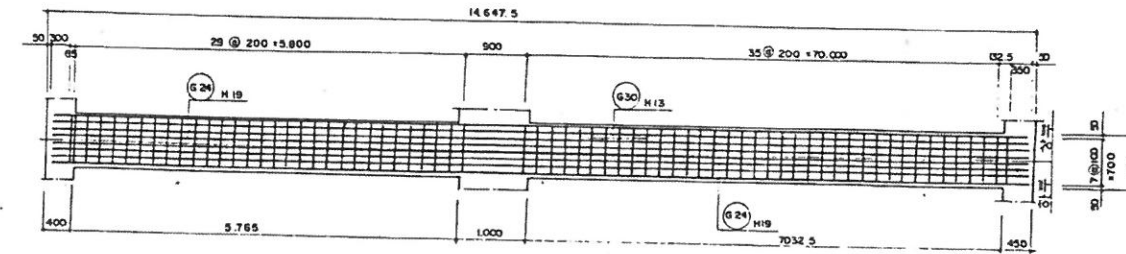
DRAW		INSP		SCALE		TITLE	DRW. No.	
TRAC		APPR		DATE			BL-25 GIRDER 구조도 (1)	SH No.

BLOCK-25 GIRDER 구조도

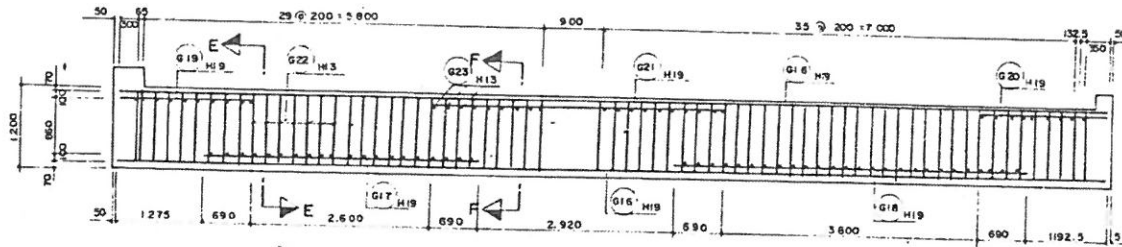
G3 평면도 (2개소)



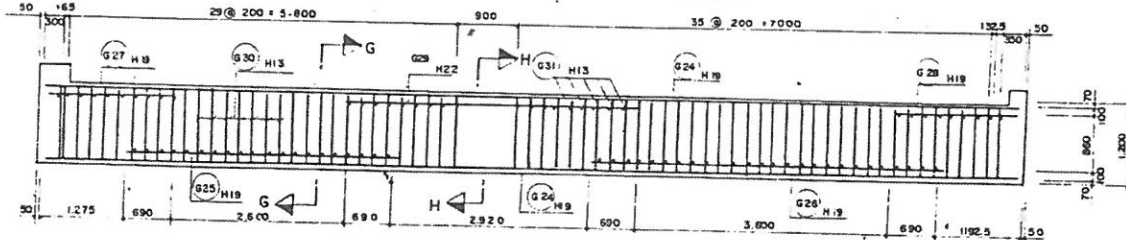
G4 평면도 (2개소)



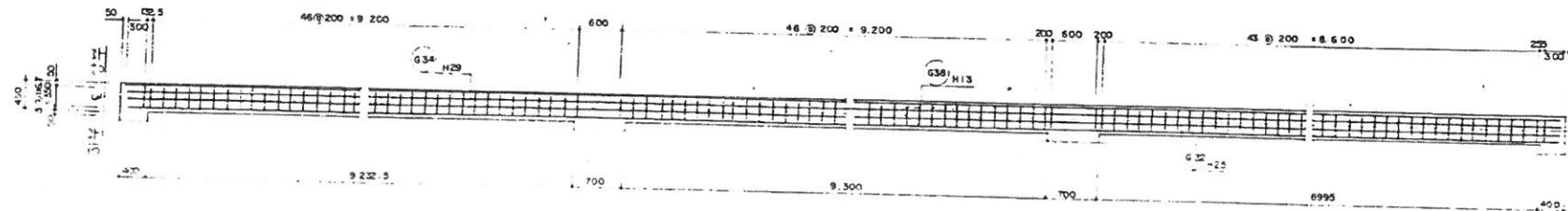
G3 단면도 (2개소)



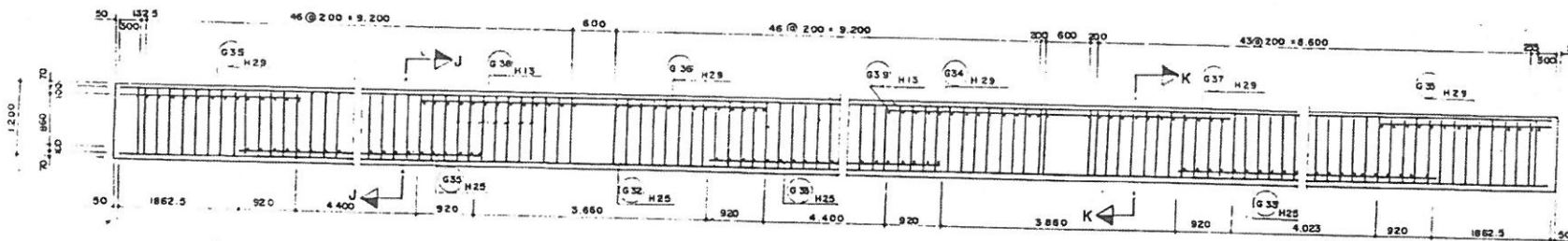
G4 단면도 (2개소)



G5 평면도 (1개소)

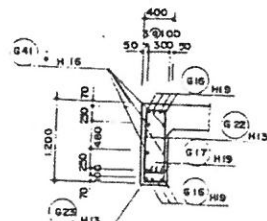


G5 단면도 (1개소)



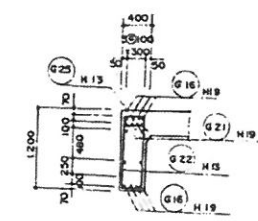
SECTION E-E

S=1:50



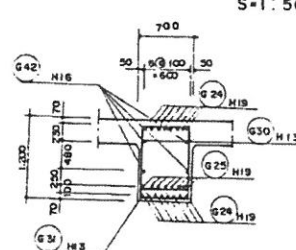
SECTION F-F

S=1:50



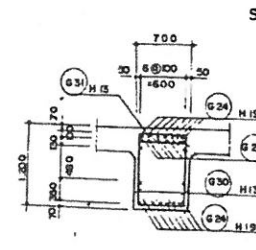
SECTION G-G

S=1:50



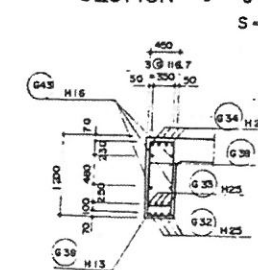
SECTION H-H

S=1:50



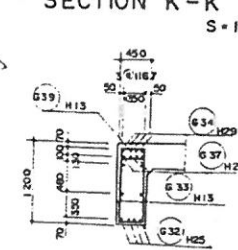
SECTION J-J

S=1:50



SECTION K-K

S=1:50



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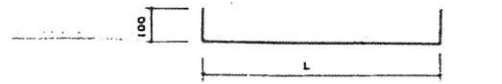
BL-25 GIRDER 구조도 (2)

DRW No.

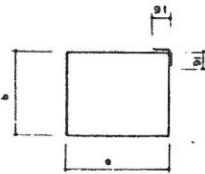
SH No.

OF 42

철근 상세도



번호	직경	길이 = L + 200	갯수
G 8	H 13	300 + 200 + 100	187
G 15	"	300 + 200 + 500	141
G 25	"	300 + 200 + 500	68
G 31	"	600 + 200 + 800	68
G 38	"	350 + 200 + 550	142



번호	직경	길이 L = 2a + 2b + 91 x 2	갯수
G 7	H 13	2x600 + 2x1060 + 91x2 + 3500	374
G 14	"	2x300 + 2x1060 + 91x2 + 2900	141
G 22	"	2x150 + 2x1060 + 91x2 + 2500	68
G 30	"	2x630 + 2x1060 + 91x2 + 5500	68
G 38	"	2x300 + 2x1060 + 91x2 + 2900	142

번호	직경	길이 L	갯수
G 1	H 22	31.870 (J+3)	10
G 2	"	6.100	20
G 3	H 25	33.150 (J+4)	10
G 4	"	2.730	20
G 5	"	5.500	10
G 6	"	5.400	10
G 8	H 18	31.430 (J+3)	8
G 10	"	5.780	8
G 10-I	"	5.180	4
G 11	"	2.780	8
G 12	"	5.500	4
G 13	"	5.700	4
G 16	"	15.240 (J+1)	16
G 17	"	3.980	8
G 18	"	5.180	8
G 19	"	1.970	8
G 20	"	1.880	8
G 21	"	4.300	8
G 24	"	15.240 (J+1)	28
G 25	"	3.980	14
G 26	"	4.980	14
G 27	"	1.970	14
G 28	"	1.880	14
G 29	H 22	4.300	14
G 32	H 25	33.270 (J+4)	4
G 33	"	6.240	8
G 33-I	"	5.860	4
G 34	H 29	33.710 (J+4)	4
G 35	"	2.780	8
G 36	"	5.500	4
G 37	"	5.700	4
G 40	H 16	31.070	4
G 41	"	15.120	8
G 42	"	15.120	8
G 43	"	31.300 (J+3)	4
G 44	"	31.180	4

BLOCK-25 GIRDER 구조도

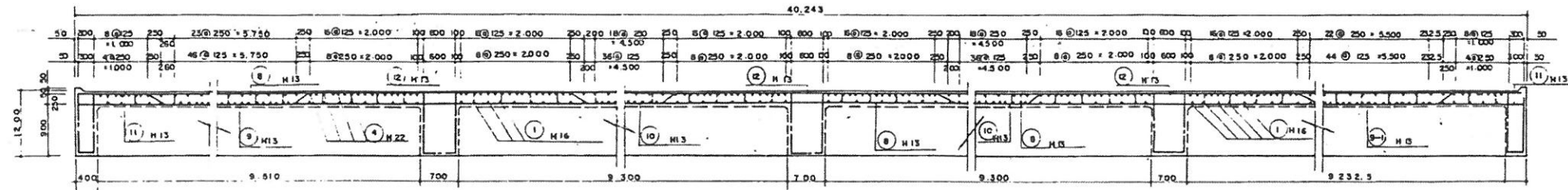
철근 집계표

(GIRDER)					(BLOCK 당)		
번호	직경	길이	갯수	총 길이	단위중량	총 중량	비고
G 54	H 29	33.710	4	134.840			3%가산
G 35	"	2.780	8	22.240			
G 36	"	5.500	4	22.000			
G 37	"	5.700	4	22.800			
소 계				201.880	5.04	1017.475	1.048
G 5	H 25	33.150	10	331.500			
G 4	"	2.730	20	54.600			
G 5	"	5.500	10	55.000			
G 6	"	5.400	10	54.000			
G 32	"	33.270	4	133.080			
G 33	"	6.240	8	49.920			
G 33-I	"	5.860	4	23.440			
소 계				701.540	3.98	2792.129	2.676
G 1	H 22	31.870	10	318.700			
G 2	"	6.100	20	122.000			
G 29	"	4.300	14	60.200			
소 계				500.900	3.04	1522.736	1.568
G 10	H 18	5.780	8	46.240			
G 10-I	"	5.180	4	20.720			
G 11	"	2.780	8	22.240			
G 12	"	5.500	4	22.000			
G 13	"	5.700	4	22.800			
G 16	"	15.240	16	243.840			
G 17	"	3.980	8	31.840			
G 18	"	5.180	8	41.440			
G 19	"	1.970	8	15.760			
G 20	"	1.880	8	15.040			
G 21	"	4.300	8	34.400			
G 24	"	15.240	28	426.720			
G 25	"	3.980	14	55.720			
G 26	"	4.980	14	69.720			
G 27	"	1.970	14	27.580			
G 28	"	1.880	14	26.320			
G 9	"	31.430	8	251.440			
소 계				1373.820	2.25	3084.095	3.184
G 40	H 16	31.070	4	124.280			
G 41	"	15.120	8	120.960			
G 42	"	15.120	8	120.960			
G 43	"	31.300	4	125.200			
G 44	"	31.180	4	124.720			
소 계				516.120	1.56	961.147	0.990
G 7	H 13	3500	374	1269000			
G 8	"	1100	187	205700			
G 14	"	2900	141	408900			
G 15	"	500	141	70500			

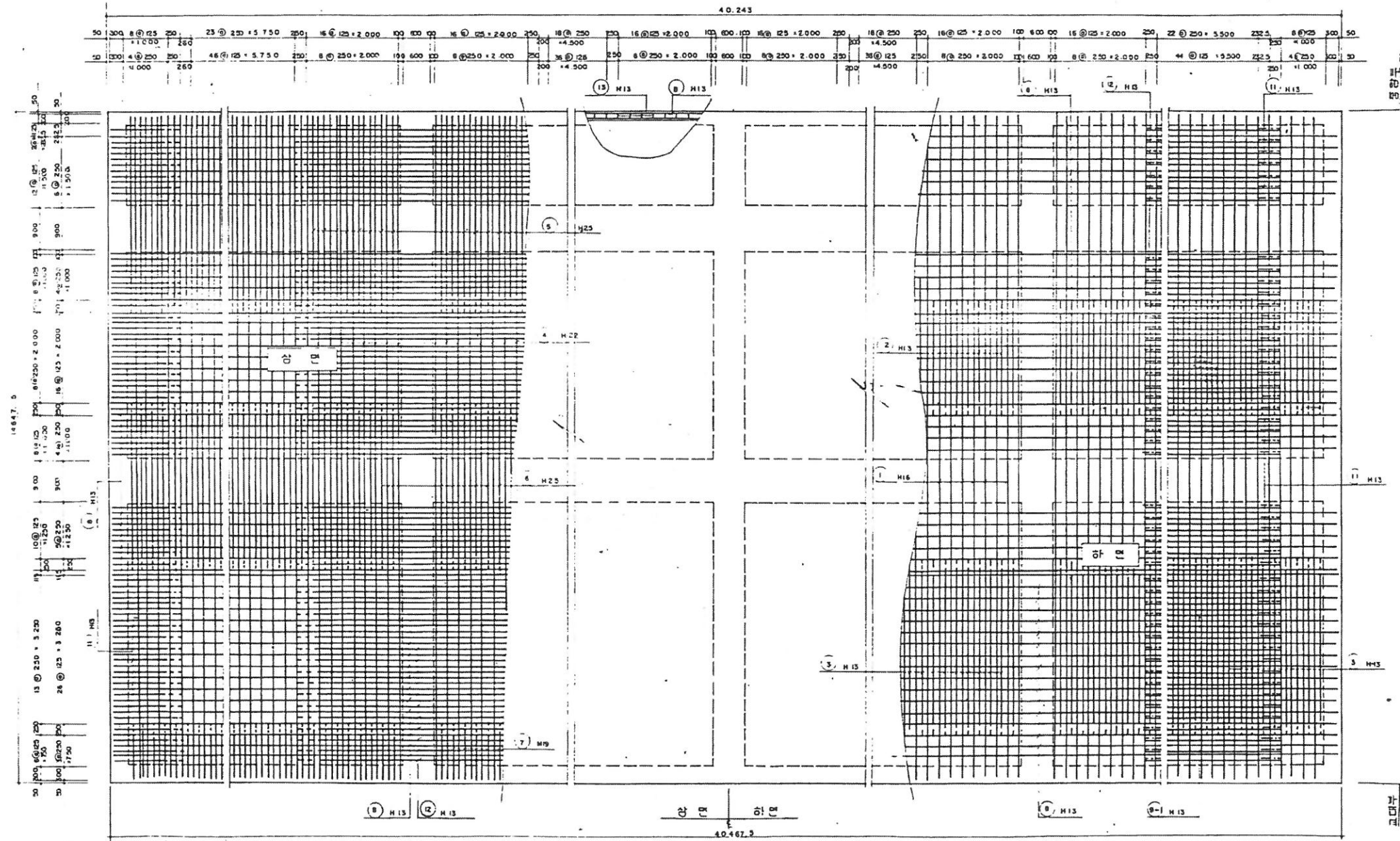
(BLOCK 당)							
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G 22	H 13	2900	68	197200			3%가산
G 23	"	500	68	34000			
G 30	"	3500	68	238000			
G 31	"	800	68	54400			
G 38	"	2900	142	411800			
G 39	"	550	142	78100			
소 계				3007600	0.995	2992.562	3.082
총 계						12377.000	12.748

BLOCK-26 SLAB 구조도

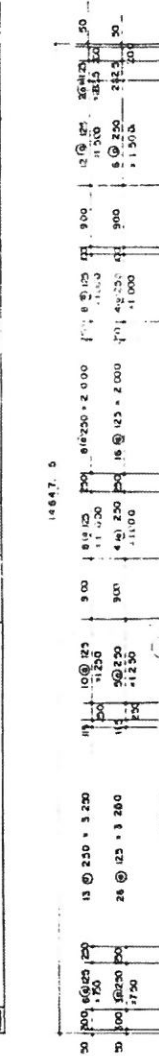
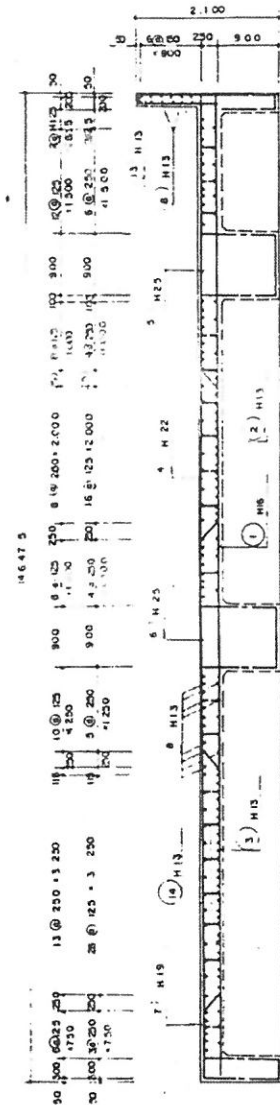
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S=1:50



평 면 도
S=1:50



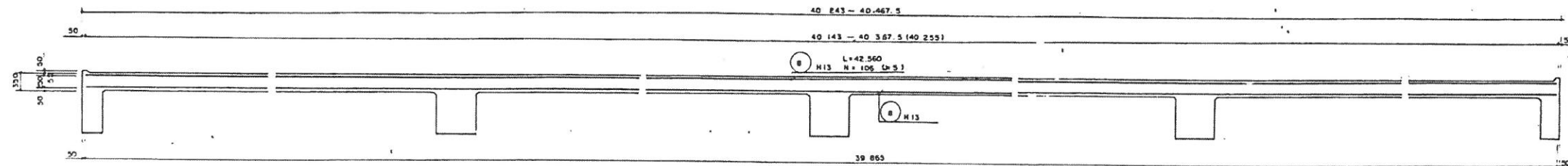
단 단 면 도
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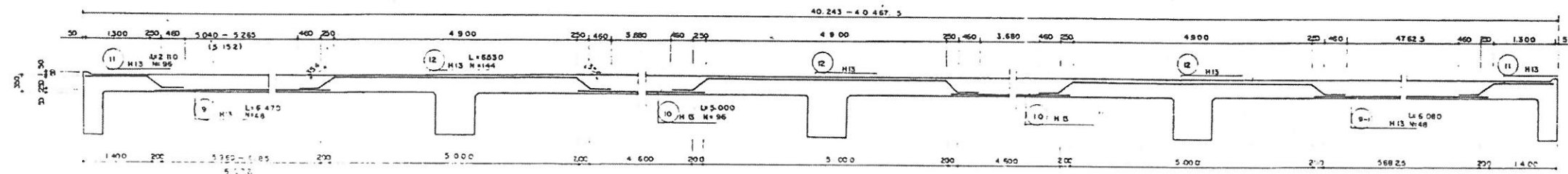
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TRAC	APPR	DATE	BL-26 SLAB 구조도 (1)	SH No

BLOCK-26 SLAB 구조도

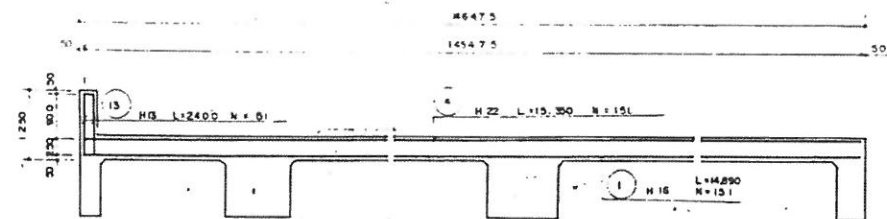
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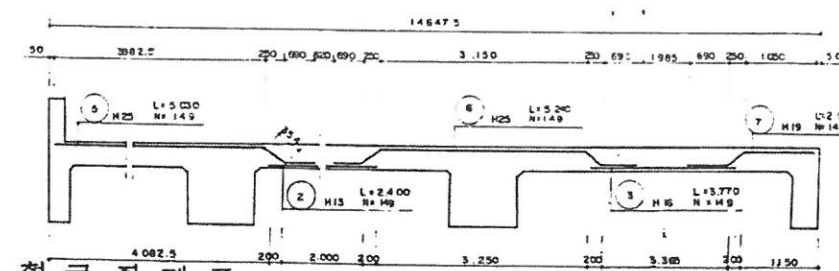
종단 철근 조합 2



횡단 철근 조합 1



횡단 철근 조합 2



철근 집계표

번호	사경	길이	갯수	총 길이	단면적	중량	비고
3	H25	5.030	149	749.470			3% 가산
6	"	5.240	149	780.760			
소계				1,530.230	3.98	6,090.032	6.725
4	H22	15.350	151	2,317.850			
소계				2,317.850	3.04	7,046.284	7.728
7	H19	2.090	149	311.410			
소계				311.410	2.25	700.673	0.721
1	H16	14.890	151	2,248.390			
3	"	3.770	149	561.730			
소계				2,810.120	1.56	4,383.787	4.515

번호	사경	길이	갯수	총 길이	단면적	중량	비고
8	H13	42.560	106	4,511.360			
11	"	2.110	96	202.560			
9	"	6.470	48	310.560			
12	"	6.530	144	960.320			
10	"	3.000	96	480.000			
9-1	"	6.080	48	291.840			
13	"	2.400	151	362.400			
2	"	2.400	149	357.600			
14	"	1.700	760	1,292.000			
소계				8,748.640	0.995	8,704.897	8.966
중계						26,925.803	27.733

DRAW

TRAC

INSP

APPR

SCALE

DATE

TITLE

BL-26 SLAB 구조도 (2)

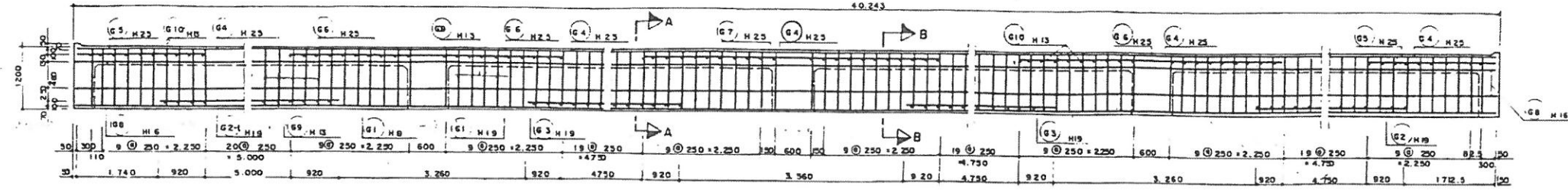
DRW. No.

SH. No.

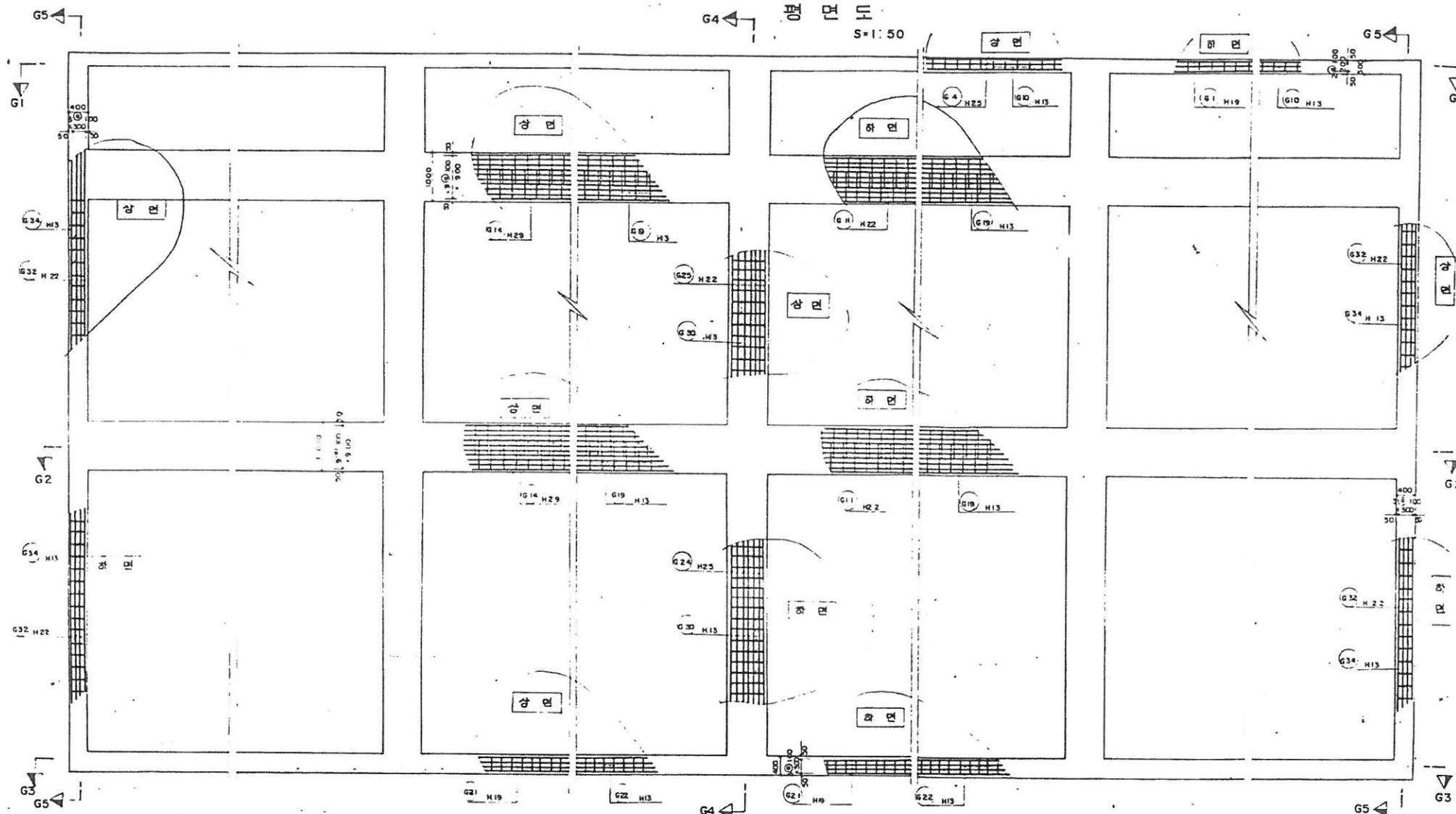
OF

G1 단면도 (1개소)
S=1:50

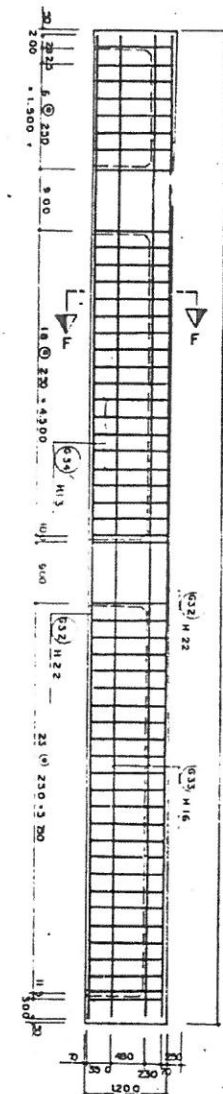
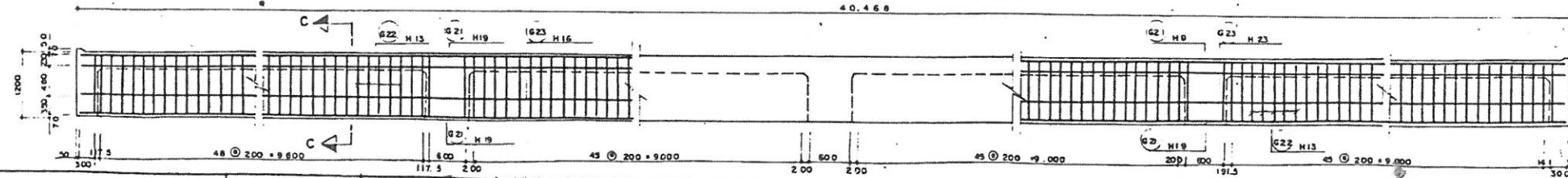
BLOCK-26 GIRDER 구조도



G4 단면도
S=1:50



G3 단면도 (1개소)
S=1:50



G5 단면도 (2개소)
S=1:50

DRAW.
TRAC

INSP
APPR

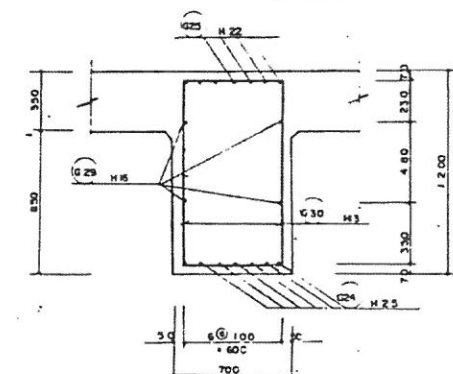
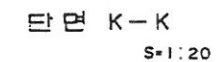
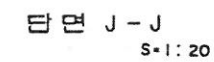
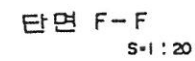
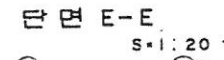
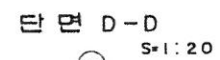
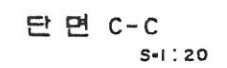
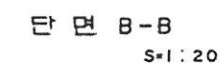
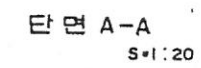
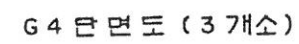
SCALE
DATE

TITLE
BL-26 GIRDER 구조도 (1)

DRW. No.
SH No.

OF 48

G2 탄 면 토 (2 개소)
S= 1:50



DRAW		INSP
TRAC		APPR

SCALE	
DATE	

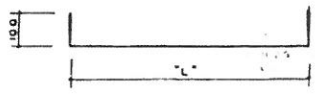
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DRW No	
SH No	OF 47

철근 상세도

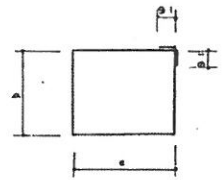
BLOCK-26 GIRDER 구조도

철근 집계표



번호	직경	길이	갯수
G10	H13	238 + 200 + 438	189
G20	"	942 + 200 + 1,142	380
G31	"	635 + 200 + 835	120

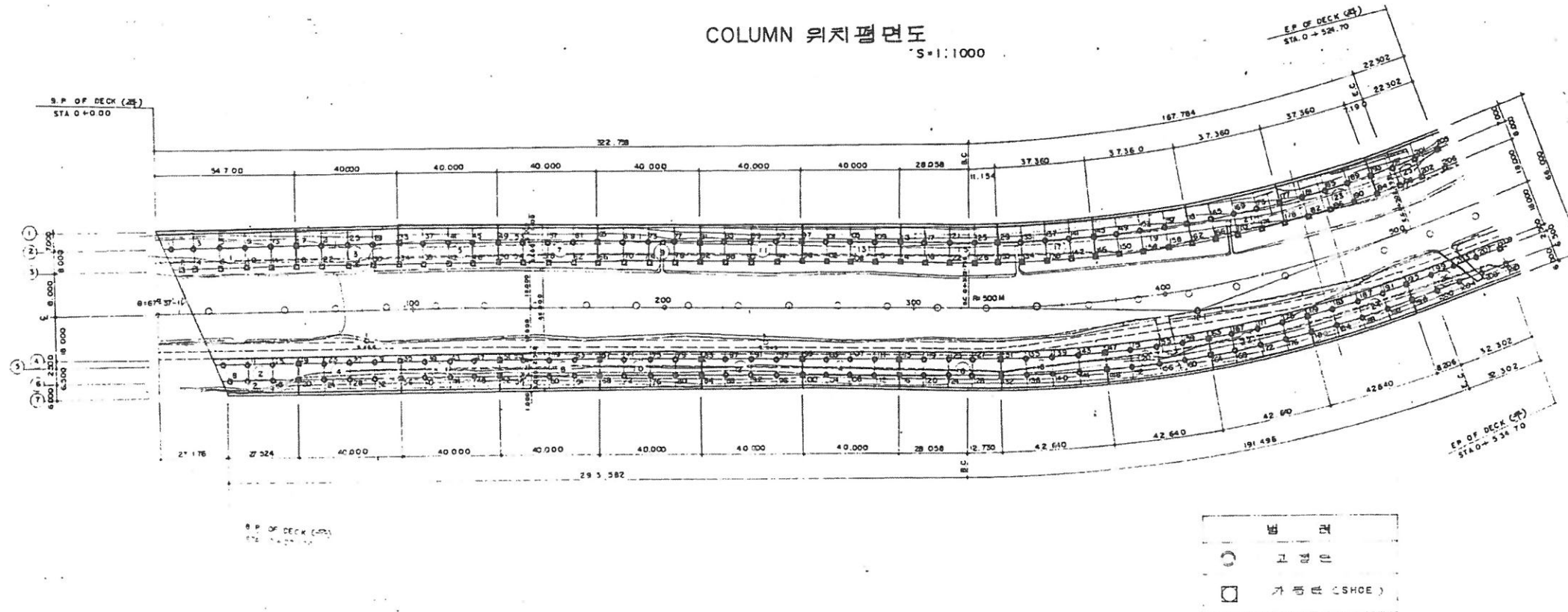
번호	직경	길이	갯수
G1	H19	40,143 + 690 X 3 + 43,593	3
G2	"	6,590	3
G2-1	"	6,840	3
G3	"	6,590	6
G4	H25	40,143 + 920 X 3 + 44,743	3
G5	"	2,833	3
G5-1	"	2,660	3
G6	"	5,100	8
G7	"	5,400	3
G8	H16	40,143 + 570 X 3 + 42,993	4
G11	H22	40,266 + 800 X 3 + 44,266	20
G12	H25	6,590	20
G12-1	"	6,840	20
G13	H19	6,130	40
G14	H29	40,266 + 1,030 X 3 + 45,416	20
G15	H23	2,833	20
G15-1	"	2,783	20
G16	"	4,870	40
G17	"	5,400	20
G18	H16	40,266 + 570 X 3 + 43,116	8
G21	H19	40,368 + 690 X 3 + 43,818	8
G23	H16	40,368 + 570 X 3 + 43,218	4
G24	H25	14,548 + 920 + 15,468	21
G25	H22	14,548 + 800 + 15,348	21
G26	H19	5,885	21
G27	"	3,433	21
G28	"	1,833	21
G29	H16	14,548 + 570 + 15,118	12
G32	H22	14,548 + 800 + 15,348	18
G33	H16	14,548 + 570 + 15,118	8



번호	직경	길이	갯수
G9	H13	2 X 238 + 2 X 1098 + 91 X 2 + 2,834	137
G19	"	2 X 642 + 2 X 1098 + 91 X 2 + 3,862	636
G22	"	2 X 332 + 2 X 1092 + 91 X 2 + 3,232	199
G30	"	2 X 638 + 2 X 1098 + 91 X 2 + 3,654	95
G34	"	2 X 335 + 2 X 1095 + 91 X 2 + 3,042	106

(GIRDER)				(BLOCK 양)			
번호	직경	길이	갯수	총 길이	단위중량	총 중량	비고
G14	H28	45,416	20	908,320			3% 가산
소 계				908,320	5.04	4,577,933	4,715
G4	H28	44,743	3	134,229			
G5	"	2,833	3	7,899			
G5-1	"	2,660	3	7,980			
G6	"	5,100	8	30,600			
G7	"	5,400	3	16,200			
G12	"	6,590	20	131,800			
G12-1	"	6,840	20	136,800			
G13	"	2,833	20	52,660			
G15-1	"	2,783	20	55,660			
G16	"	4,870	40	194,800			
G17	"	5,400	20	108,000			
G24	"	15,468	21	324,828			
소 계				1,201,456	3.98	4,781,795	4,925
G11	H22	44,266	20	885,320			
G23	"	15,348	21	322,308			
G32	"	15,348	18	245,568			
소 계				1,453,196	3.04	4,417,716	4,550
G1	H19	43,593	3	130,779			
G2	"	6,590	3	19,770			
G2-1	"	6,840	3	20,520			
G3	"	6,590	6	39,540			
G15	"	6,130	40	245,200			
G21	"	43,818	8	350,544			
G26	"	3,885	21	81,543			
G27	"	3,433	21	72,093			
G28	"	1,833	21	38,493			
소 계				998,482	2.23	2,246,584	2,314
G8	H16	42,993	4	171,972			
G18	"	43,116	8	344,928			
G25	"	43,218	4	172,872			
G29	"	15,118	12	181,416			
G33	"	15,118	8	120,944			
소 계				992,132	1.56	1,347,728	1,394
G10	H13	438	189	82,782			
G20	"	1,142	380	433,960			
G31	"	835	120	100,200			
G9	"	2,834	137	448,078			
G19	"	3,862	636	2,328,032			
G22	"	3,232	199	642,970			
G30	"	3,654	95	712,330			
G34	"	3,042	106	322,452			
소 계				5,032,004	0.995	5,005,844	5,157
총 계						22,578,598	23,133

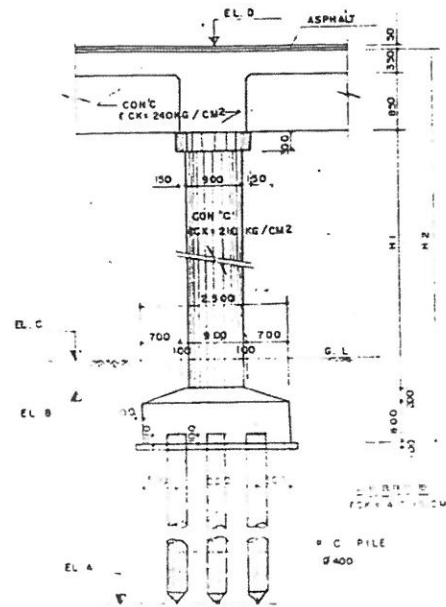
COLUMN 위치평면도 S=1:1000



DIMENSION TABLE

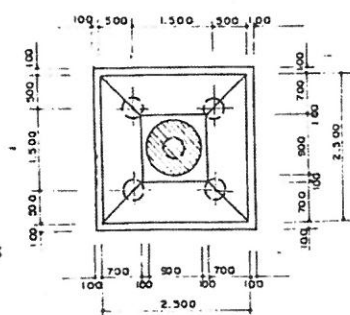
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2	2.0+9.818+4.0 +51.818	4.0 10.00+40.000	4.0 10.00+40.000	4.0 10.00+40.000	4.0 10.00+40.000	4.0 10.00+40.000	4.0 10.00+40.000	4.0 10.00+40.000	4.0 10.00+40.000	4.0 10.00+40.000	4.0 10.00+40.000	4.0 10.00+40.000	4.0 10.00+40.000	4.0 10.00+40.000	4.0 10.00+40.000	4.0 10.00+40.000	4.0 10.00+40.000	4.0 10.00+40.000	4.0 10.00+40.000	4.0 10.00+40.000	4.0 10.00+40.000	4.0 10.00+40.000	4.0 10.00+40.000	4.0 10.00+40.000	4.0 10.00+40.000	4.0 10.00+40.000	
3	2.0+6.323+4.0 +48.523	4.0 10.00+40.000	4.0 10.00+40.000	4.0 10.00+40.000	4.0 10.00+40.000	4.0 10.00+40.000	4.0 10.00+40.000	4.0 10.00+40.000	4.0 10.00+40.000	4.0 10.00+40.000	4.0 10.00+40.000	4.0 10.00+40.000	4.0 10.00+40.000	4.0 10.00+40.000	4.0 10.00+40.000	4.0 10.00+40.000	4.0 10.00+40.000	4.0 10.00+40.000	4.0 10.00+40.000	4.0 10.00+40.000	4.0 10.00+40.000	4.0 10.00+40.000	4.0 10.00+40.000	4.0 10.00+40.000	4.0 10.00+40.000	4.0 10.00+40.000	
CENTER	41.112	40.000	40.000	40.000	40.000	40.000	40.000	40.000	40.000	40.000	40.000	40.000	40.000	40.000	40.000	40.000	40.000	40.000	40.000	40.000	40.000	40.000	40.000	40.000	40.000	40.000	
4	2.0+11.701+2.0 +33.701	4.0 10.00+40.000	4.0 10.00+40.000	4.0 10.00+40.000	4.0 10.00+40.000	4.0 10.00+40.000	4.0 10.00+40.000	4.0 10.00+40.000	4.0 10.00+40.000	4.0 10.00+40.000	4.0 10.00+40.000	4.0 10.00+40.000	4.0 10.00+40.000	4.0 10.00+40.000	4.0 10.00+40.000	4.0 10.00+40.000	4.0 10.00+40.000	4.0 10.00+40.000	4.0 10.00+40.000	4.0 10.00+40.000	4.0 10.00+40.000	4.0 10.00+40.000	4.0 10.00+40.000	4.0 10.00+40.000	4.0 10.00+40.000	4.0 10.00+40.000	
5	2.0+10.671+2.0 +32.671	4.0 10.00+40.000	4.0 10.00+40.000	4.0 10.00+40.000	4.0 10.00+40.000	4.0 10.00+40.000	4.0 10.00+40.000	4.0 10.00+40.000	4.0 10.00+40.000	4.0 10.00+40.000	4.0 10.00+40.000	4.0 10.00+40.000	4.0 10.00+40.000	4.0 10.00+40.000	4.0 10.00+40.000	4.0 10.00+40.000	4.0 10.00+40.000	4.0 10.00+40.000	4.0 10.00+40.000	4.0 10.00+40.000	4.0 10.00+40.000	4.0 10.00+40.000	4.0 10.00+40.000	4.0 10.00+40.000	4.0 10.00+40.000	4.0 10.00+40.000	
6	2.0+7.995+2.0 +29.995	4.0 10.00+40.000	4.0 10.00+40.000	4.0 10.00+40.000	4.0 10.00+40.000	4.0 10.00+40.000	4.0 10.00+40.000	4.0 10.00+40.000	4.0 10.00+40.000	4.0 10.00+40.000	4.0 10.00+40.000	4.0 10.00+40.000	4.0 10.00+40.000	4.0 10.00+40.000	4.0 10.00+40.000	4.0 10.00+40.000	4.0 10.00+40.000	4.0 10.00+40.000	4.0 10.00+40.000	4.0 10.00+40.000	4.0 10.00+40.000	4.0 10.00+40.000	4.0 10.00+40.000	4.0 10.00+40.000	4.0 10.00+40.000	4.0 10.00+40.000	
7	2.0+3.324+2.0 +27.324	4.0 10.00+40.000	4.0 10.00+40.000	4.0 10.00+40.000	4.0 10.00+40.000	4.0 10.00+40.000	4.0 10.00+40.000	4.0 10.00+40.000	4.0 10.00+40.000	4.0 10.00+40.000	4.0 10.00+40.000	4.0 10.00+40.000	4.0 10.00+40.000	4.0 10.00+40.000	4.0 10.00+40.000	4.0 10.00+40.000	4.0 10.00+40.000	4.0 10.00+40.000	4.0 10.00+40.000	4.0 10.00+40.000	4.0 10.00+40.000	4.0 10.00+40.000	4.0 10.00+40.000	4.0 10.00+40.000	4.0 10.00+40.000	4.0 10.00+40.000	

측 면 도
S=1:50



L=4.0M N=5 根 X6=30 根
L=13.0M N=5 根 X6=30 根
L=2.0M N=5 根 X12=60 根
L=1.0M N=5 根 X6=10 根
L=6.0M N=4 根 X8=32 根
L=8.0M N=5 根 X8=40 根
L=8.0M N=5 根 X14=70 根

기초 평면도
S=1:50



교차번호	EL. A	EL. B	EL. C	EL. D	H 1	H 2	BLOCK	PILE 길
1	0.00	9.00	*	14.54	4.29	6.49	1	9.0
3	*	*	*	14.54	4.29	6.49	1	*
5	*	*	*	14.54	4.29	6.49	1	*
7	*	*	*	14.65	4.40	6.60	2	*
8	*	*	*	14.52	4.27	6.47	2	*
9	*	*	*	14.54	4.29	6.49	1	*
11	*	*	*	14.65	4.40	6.60	2	*
12	*	*	*	14.52	4.27	6.47	2	*
13	*	*	*	14.54	4.29	6.49	1	*
15	*	*	*	14.65	4.40	6.60	2	*
16	*	*	*	14.52	4.29	6.47	2	*
21	*	*	*	14.54	4.29	6.49	3	*
23	*	*	*	14.65	4.40	6.60	4	*
24	*	*	*	14.52	4.27	6.47	4	*
25	*	*	*	14.54	4.29	6.49	3	*
27	*	*	*	14.65	4.40	6.60	4	*
28	*	*	*	14.52	4.27	6.47	4	*
29	*	*	*	14.54	4.29	6.49	3	*
31	*	*	*	14.65	4.40	6.60	4	*
32	*	*	*	14.52	4.27	6.47	4	*
37	*	9.20	10.20	14.54	4.09	6.29	5	*
39	*	*	*	14.65	4.20	6.40	6	*
40	*	*	*	14.52	4.07	6.27	6	*
41	*	*	*	14.55	4.10	6.30	5	*
43	*	*	*	14.66	4.21	6.41	6	*
44	*	*	*	14.53	4.08	6.28	6	*
45	*	*	*	14.57	4.12	6.32	5	*
47	*	*	*	14.68	4.23	6.43	6	*
48	*	*	*	14.55	4.10	6.30	5	*
53	*	9.30	10.30	14.54	4.09	6.29	5	*
55	*	*	*	14.75	4.20	6.40	8	*
56	*	*	*	14.62	4.07	6.27	8	*
57	*	*	*	14.69	4.14	6.34	7	*
59	*	*	*	14.60	4.25	6.45	8	*
60	*	*	*	14.67	4.12	6.32	8	*
61	*	*	*	14.73	4.20	6.40	7	*
63	*	*	*	14.66	4.31	6.51	8	*
64	*	*	*	14.73	4.18	6.38	8	*
69	*	9.40	10.40	14.90	4.25	6.45	9	*
71	*	*	*	15.01	4.36	6.56	10	*
72	*	*	*	14.88	4.23	6.43	10	*
73	*	*	*	14.99	4.34	6.54	9	*
75	*	*	*	15.10	4.45	6.65	10	*
76	*	*	*	14.97	4.32	6.52	10	*
77	*	*	*	15.09	4.44	6.64	9	*
79	*	*	*	15.20	4.55	6.75	10	*
80	*	*	*	15.07	4.42	6.62	10	*
85	10.20	9.30	10.30	15.29	4.54	6.74	11	*
87	0.20	*	*	15.40	4.65	6.85	12	*
88	0.20	*	*	15.27	4.52	6.72	12	*
89	*	*	*	15.39	4.64	6.84	11	*
91	*	*	*	15.50	4.75	6.95	12	*
92	*	*	*	15.37	4.62	6.82	12	*
93	*	*	*	15.49	4.74	6.94	11	*
95	*	*	*	15.60	4.85	7.05	12	*
96	*	*	*	15.47	4.72	6.92	12	*
101	*	*	*	15.69	4.94	7.14	13	*
103	*	*	*	15.80	5.05	7.25	14	*

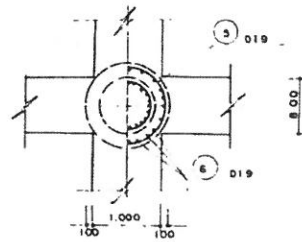
구분	구분	구분	구분	구분	구분	구분	구분	구분	구분
구분	구분	구분	구분	구분	구분	구분	구분	구분	구분
104	0.60	850	10.50	15.67	4.92	7.12	14	9.0	
105	0.70	"	"	15.78	5.04	7.24	13	8.0	
107	"	"	"	15.90	5.15	7.35	14	"	
108	"	"	"	15.77	5.02	7.22	14	"	
109	0.80	"	"	15.89	5.14	7.34	13	"	
111	"	"	"	16.00	5.25	7.45	14	"	
112	"	"	"	15.87	5.02	7.32	14	"	
117	0.60	"	"	16.09	5.34	7.54	15	9.0	
118	"	"	"	16.20	5.45	7.65	16	"	
120	"	"	"	16.07	5.32	7.52	16	"	
121	0.20	"	"	16.19	5.44	7.64	15	"	
123	"	"	"	16.30	5.55	7.75	16	"	
124	"	"	"	16.17	5.42	7.62	16	"	
125	10.40	"	"	16.29	5.54	7.74	15	0.0	
127	"	"	"	16.40	5.65	7.85	16	"	
128	"	"	"	16.27	5.32	7.72	16	"	
133	11.80	"	"	16.49	5.74	7.94	17	11.0	
135	"	"	"	16.60	5.85	8.05	18	"	
136	"	"	"	16.47	5.72	7.92	18	"	
137	12.40	"	"	16.58	5.85	8.05	17	12.0	
139	"	"	"	16.59	5.94	8.14	18	"	
140	"	"	"	16.56	5.81	8.01	18	"	
141	13.00	"	"	16.66	5.91	8.11	17	"	
143	"	"	"	16.77	6.02	8.22	18	"	
144	"	"	"	16.64	5.89	8.09	18	"	
149	14.20	9.60	10.60	16.79	5.94	8.14	19	13.0	
151	"	"	"	16.90	6.05	8.25	20	"	
152	"	"	"	16.77	5.92	8.12	20	"	
153	14.80	"	"	16.84	5.99	8.19	19	14.0	
155	"	"	"	16.95	6.10	8.30	20	"	
157	"	"	"	16.98	6.13	8.23	19	"	
159	"	"	"	16.99	6.14	8.34	20	"	
160	"	"	"	16.86	6.01	8.21	20	"	
163	13.50	9.80	10.80	16.93	5.98	8.08	21	13.0	
167	13.30	"	"	17.04	5.99	8.19	22	"	
168	13.50	"	"	16.91	5.86	8.05	22	"	
169	13.00	"	"	16.94	5.89	8.09	21	12.0	
171	"	"	"	17.05	6.00	8.20	22	"	
172	"	"	"	16.92	5.87	8.07	22	"	
173	12.40	"	"	16.94	5.89	8.09	21	"	
175	"	"	"	17.05	6.00	8.20	22	"	
176	"	"	"	16.92	5.87	8.07	22	"	
181	11.20	"	"	16.94	5.89	8.09	23	11.0	
183	"	"	"	17.05	6.00	8.20	24	"	
184	"	"	"	16.92	5.87	8.07	24	"	
185	10.60	"	"	16.94	5.89	8.09	23	10.0	
187	"	"	"	17.05	6.00	8.20	24	"	
188	"	"	"	16.92	5.87	8.07	24	"	
189	0.00	"	"	16.94	5.89	8.09	23	9.0	
191	"	"	"	17.05	6.00	8.20	24	"	
192	"	"	"	16.92	5.87	8.07	24	"	
197	1.00	"	"	16.94	5.89	8.09	25	8.0	
199	"								

	DRAW		INSP		SCALE		TITLE 교각별면도	DRW No.	
	TRAC		APPR		DATE			SH No.	OF 20

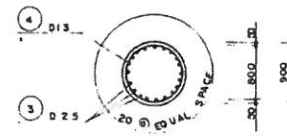
TYPE-A (118 개소)

교각일반도 TYPE-"A"

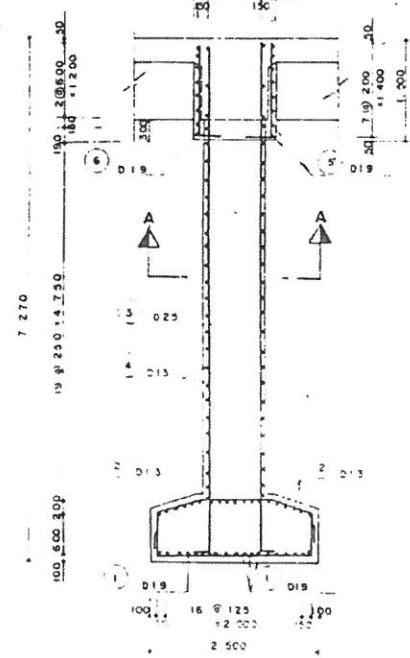
CAP PLAN



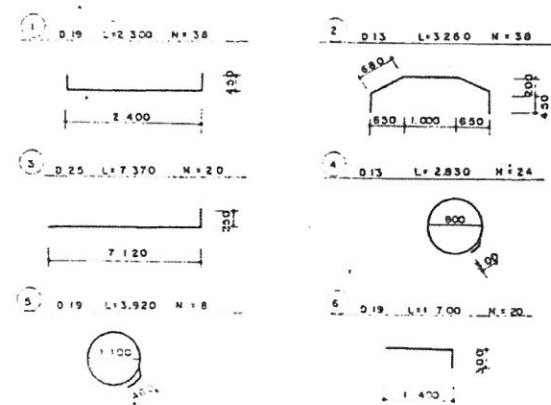
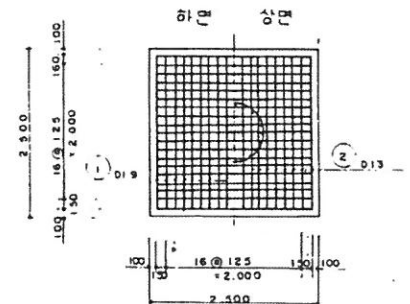
SECTION A-A



ELEVATION



FOOTING PLAN



철근 재료표

구분	구분	길이	단면적	중량	비고
3	D25	7,370	20	147,400	ADD 3%
계				147,400	3.98 38.6.52 0.7604
1	D19	2,300	38	87,400	
5	"	2,920	9	313,350	
6	"	1,700	20	34,000	
계				152,760	2.25 54.3.710 0.7354
2	D13	3,260	38	123,880	
4	"	2,830	24	67,920	
계				191,800	0.995 190.841 0.197
총 계					1,121,203 1.150

재료표

구분	구분	단위	수량	비고
콘크리트	GCK=210	M3		
	GCK=140	M3		
거푸집	일반 3 회	M2		
	특별 3 회	M2		
비고	3 회	M3		

DRAW
THAC

INSP
APPR

SCALE
DATE

TITLE

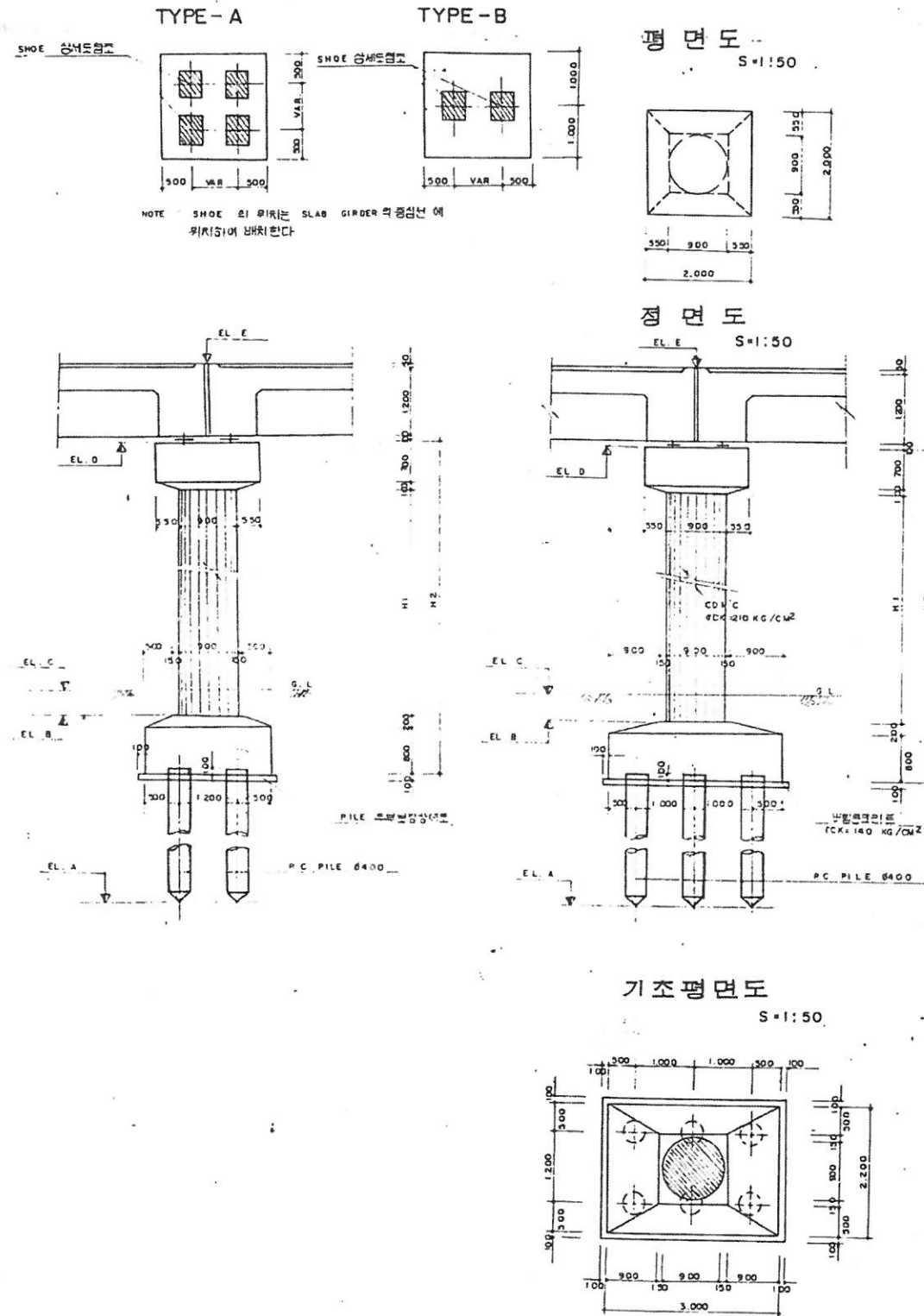
교각 구조도 (TYPE-"A")

DRW No.
SH No.

OF 1/1

교각일반도 TYPE - "B"

SHOE 배치도
S=1:50



DIMENSION TABLE

교각번호	EL.A	EL.B	EL.C	EL.D	EL.E	H1	H2	SHOE TYPE	PILE 길이
2	0.00	9.00	10.00	13.35	14.70	3.35	3.35	B	9.0
4	"	"	"	"	"	"	"	"	"
6	"	"	"	"	"	"	"	"	"
10	"	"	"	"	"	"	"	"	"
14	"	"	"	"	"	"	"	"	"
17	"	"	"	13.19	14.54	3.39	3.19	"	"
18	"	"	"	13.35	14.70	3.35	3.35	A	"
19	"	"	"	13.30	14.65	3.30	3.30	B	"
20	"	"	"	13.17	14.52	3.37	3.17	"	"
22	"	"	"	13.35	14.70	3.35	3.35	"	"
26	"	"	"	"	14.70	3.35	3.35	"	"
30	"	"	"	"	14.70	3.35	3.35	"	"
33	"	"	"	13.19	14.54	3.39	3.19	"	"
34	"	"	"	13.35	14.70	3.35	3.35	A	"
35	"	"	"	13.30	14.65	3.30	3.30	B	"
36	"	"	"	13.17	14.52	3.37	3.17	"	"
38	"	9.20	10.20	13.35	14.70	3.35	3.15	"	"
42	"	"	"	13.36	14.71	3.36	3.16	"	"
46	"	"	"	13.30	14.73	3.30	3.18	"	"
49	"	"	"	13.25	14.60	3.25	3.05	"	"
50	"	"	"	13.41	14.76	3.41	3.21	A	"
51	"	"	"	13.36	14.71	3.36	3.16	B	"
52	"	"	"	13.23	14.58	3.23	3.03	"	"
54	"	9.30	10.30	13.45	14.80	3.35	3.15	"	"
58	"	"	"	13.50	14.85	3.40	3.20	"	"
62	"	"	"	13.56	14.91	3.46	3.26	"	"
66	"	"	"	13.47	14.82	3.37	3.17	"	"
66	"	"	"	13.63	14.98	3.53	3.33	A	"
67	"	"	"	13.58	14.93	3.48	3.28	B	"
68	"	"	"	13.45	14.80	3.35	3.15	"	"
70	"	9.40	10.40	13.71	15.06	3.31	3.31	"	"
74	"	"	"	13.80	15.15	3.60	3.40	"	"
78	"	"	"	13.90	15.25	3.70	3.50	"	"
81	"	"	"	13.84	15.19	3.64	3.44	"	"
82	"	"	"	14.00	15.35	3.80	3.60	A	"
83	"	"	"	13.95	15.30	3.75	3.55	B	"
84	"	"	"	13.82	15.17	3.62	3.42	"	"
86	0.20	9.50	10.50	14.10	15.45	3.80	3.60	"	"
90	0.40	"	"	14.20	15.55	3.90	3.70	"	"
94	0.40	"	"	14.30	15.65	4.00	3.80	"	"
97	0.50	"	"	14.24	15.59	3.94	3.74	"	"
98	"	"	"	14.40	15.75	4.10	3.90	A	"
99	"	"	"	14.35	15.70	4.05	3.85	B	"
100	"	"	"	14.22	15.57	3.92	3.72	"	"
102	0.60	"	"	14.50	15.85	4.20	4.00	"	"
106	0.70	"	"	14.60	15.95	4.30	4.10	"	8.0
110	0.80	"	"	14.70	16.05	4.40	4.20	"	"
113	0.90	"	"	14.64	15.99	4.34	4.14	"	"
114	"	"	"	14.80	16.15	4.50	4.30	A	"
115	"	"	"	14.75	16.10	4.45	4.25	B	"
116	"	"	"	14.62	15.97	4.32	4.12	"	"
118	0.60	"	"	14.90	16.25	4.60	4.40	"	9.0
122	0.20	"	"	15.00	16.35	4.70	4.50	"	9.0
126	140.40	"	"	15.10	16.45	4.80	4.60	"	10.0

교각번호	EL.A	EL.B	EL.C	EL.D	EL.E	H1	H2	SHOE TYPE	PILE 길이
129	-11.00	9.50	10.50	15.04	16.39	4.74	4.54	B	10.0
130	"	"	"	15.20	16.55	4.80	4.70	A	"
131	"	"	"	15.13	16.50	4.85	4.65	B	"
132	"	"	"	15.02	16.37	4.72	4.52	"	"
134	-11.80	"	"	15.30	16.65	5.00	4.80	"	11.0
138	-12.40	"	"	15.39	16.74	5.09	4.89	"	12.0
142	-13.00	"	"	15.47	16.82	5.17	4.97	"	12.0
145	-13.50	"	"	15.58	16.93	5.08	4.88	"	13.0
146	"	"	"	15.54	16.89	5.24	5.04	A	"
147	"	"	"	15.49	16.84	5.19	4.99	"	"
148	"	"	"	15.36	16.71	5.06	4.86	"	"
150	-14.20	9.60	10.60	15.60	16.95	5.20	5.00	"	"
154	-14.80	"	"	15.65	17.00	5.25	5.05	"	14.0
158	"	"	"	15.69	17.04	5.29	5.09	"	14.0
161	-14.20	"	"	15.56	16.91	5.16	4.96	B	13.0
162	-14.20	"	"	15.72	17.07	5.32	5.12	A	"
163	-14.20	"	"	15.67	17.02	5.27	5.07	"	"
164	-14.20	"	"	15.54	16.89	5.14	4.94	"	"
166	-13.20	9.80	10.80	15.74	17.09	5.34	5.14	"	"
170	-13.00	"	"	15.75	17.10	5.35	5.15	"	12.0
174	-12.40	"	"	15.75	17.10	5.35	5.15	"	12.0
177	-13.80	"	"	15.59	16.94	4.99	4.79	"	11.0
178	-11.80	"	"	15.75	17.10	5.35	5.15	A	"
179	-11.80	"	"	15.70	17.05	5.30	5.10	B	"
180	-11.80	"	"	15.57	16.92	4.97	4.77	"	"
182	-11.20	"	"	15.75	17.10	5.35	5.15	"	"
186	-10.60	"	"	15.75	17.10	5.35	5.15	"	10.0
190	0.00	"	"	15.75	17.10	5.35	5.15	"	9.0
193	0.80	"	"	15.59	16.94	4.99	4.79	"	"
194	"	"	"	15.75	17.10	5.35	5.15	A	"
195	"	"	"	15.70	17.05	5.30	5.10	B	"
196	"	"	"	15.59	16.92	4.97	4.77	"	"
198	1.00	"	"	15.75	17.10	5.35	5.15	"	8.0
202	"	"	"	15.75	17.10	5.35	5.15	"	"
205	"	"	"	15.59	16.94	4.99	4.79	"	"
206	"	"	"	15.75	17.10	5.35	5.15	A	"
209	"	"	"	15.70	17.05	5.30	5.10	B	"
210	"	"	"	15.57	16.92	4.97	4.77	"	"
평균									4.29 6.09

P.C PILE 수량		
L=14.0M	N=6	X2=12
L=13.0M	N=6	X10=60
L=12.0M	N=6	X4=24
L=11.0M	N=6	X6=36
L=10.0M	N=6	X6=36
L=9.0M	N=6	X52=312
L=8.0M	N=6	X12=72

DRAW
TRAC

INSP
APPR

SCALE
DATE

TITLE
교각일반도 TYPE - "B"

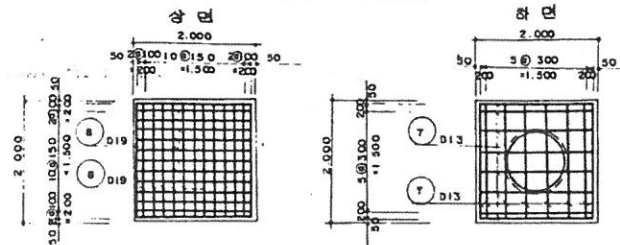
DRW No.
SH No.

OF 22

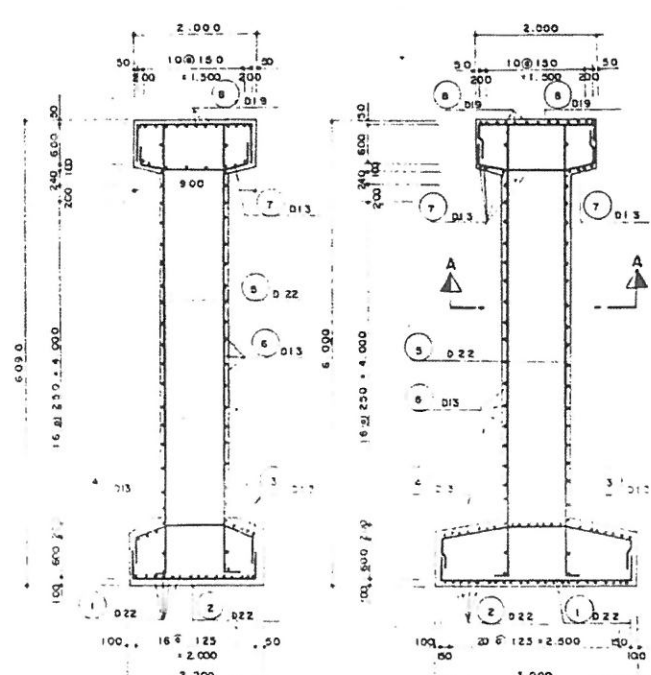
TYPE - "B" (92 개소)

교각 구조도 TYPE - "B"

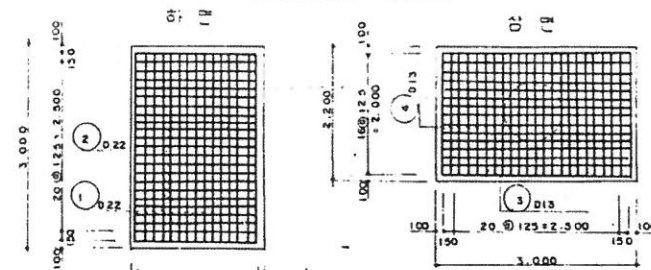
CAP PLAN



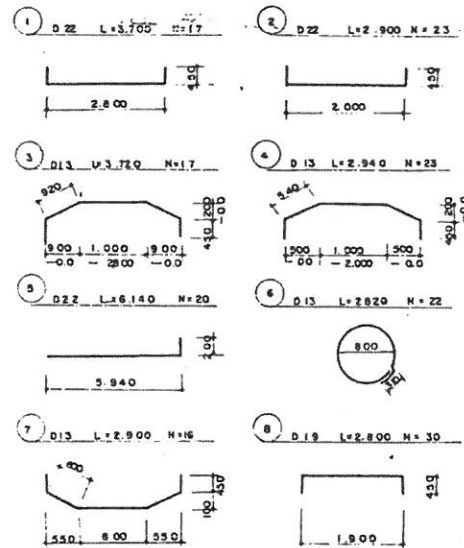
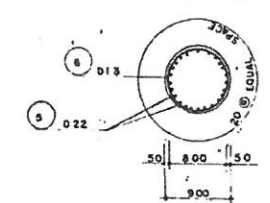
ELEVATION



FOOTING PLAN



SECTION A-A



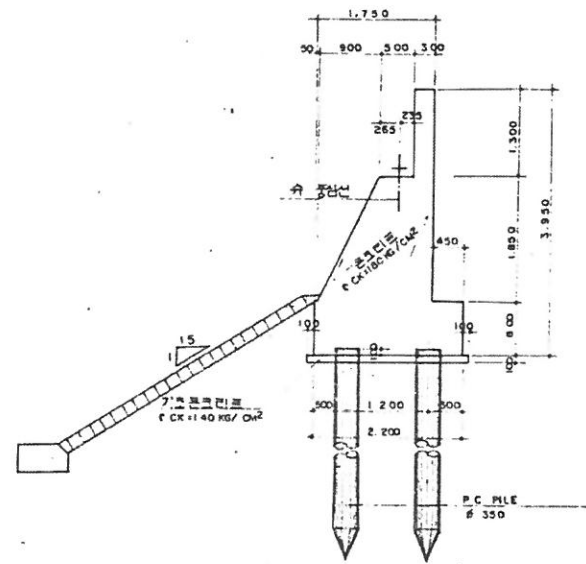
철근재료표

구분	종류	길이	단면적	중량	비고
1	D22	3.700	3.14	62.900	
2	D22	2.900	3.14	56.700	
3	D13	3.720	0.11	63.240	
4	D13	2.940	0.11	57.620	
5	D22	1.6140	3.14	46.400	
6	D13	2.820	0.11	62.040	
7	D13	2.900	0.11	46.400	
8	D19	2.800	3.00	84.000	
9	D13	3.720	0.11	63.240	
10	D13	2.940	0.11	57.620	
11	D22	1.6140	3.14	46.400	
12	D13	2.820	0.11	62.040	
13	D13	2.900	0.11	46.400	
14	D19	2.800	3.00	84.000	
15	D13	3.720	0.11	63.240	
16	D13	2.940	0.11	57.620	
17	D22	1.6140	3.14	46.400	
18	D13	2.820	0.11	62.040	
19	D13	2.900	0.11	46.400	
20	D19	2.800	3.00	84.000	
21	D13	3.720	0.11	63.240	
22	D13	2.940	0.11	57.620	
23	D22	1.6140	3.14	46.400	
24	D13	2.820	0.11	62.040	
25	D13	2.900	0.11	46.400	
26	D19	2.800	3.00	84.000	
27	D13	3.720	0.11	63.240	
28	D13	2.940	0.11	57.620	
29	D22	1.6140	3.14	46.400	
30	D13	2.820	0.11	62.040	
31	D13	2.900	0.11	46.400	
32	D19	2.800	3.00	84.000	
33	D13	3.720	0.11	63.240	
34	D13	2.940	0.11	57.620	
35	D22	1.6140	3.14	46.400	
36	D13	2.820	0.11	62.040	
37	D13	2.900	0.11	46.400	
38	D19	2.800	3.00	84.000	
39	D13	3.720	0.11	63.240	
40	D13	2.940	0.11	57.620	
41	D22	1.6140	3.14	46.400	
42	D13	2.820	0.11	62.040	
43	D13	2.900	0.11	46.400	
44	D19	2.800	3.00	84.000	
45	D13	3.720	0.11	63.240	
46	D13	2.940	0.11	57.620	
47	D22	1.6140	3.14	46.400	
48	D13	2.820	0.11	62.040	
49	D13	2.900	0.11	46.400	
50	D19	2.800	3.00	84.000	
51	D13	3.720	0.11	63.240	
52	D13	2.940	0.11	57.620	
53	D22	1.6140	3.14	46.400	
54	D13	2.820	0.11	62.040	
55	D13	2.900	0.11	46.400	
56	D19	2.800	3.00	84.000	
57	D13	3.720	0.11	63.240	
58	D13	2.940	0.11	57.620	
59	D22	1.6140	3.14	46.400	
60	D13	2.820	0.11	62.040	
61	D13	2.900	0.11	46.400	
62	D19	2.800	3.00	84.000	
63	D13	3.720	0.11	63.240	
64	D13	2.940	0.11	57.620	
65	D22	1.6140	3.14	46.400	
66	D13	2.820	0.11	62.040	
67	D13	2.900	0.11	46.400	
68	D19	2.800	3.00	84.000	
69	D13	3.720	0.11	63.240	
70	D13	2.940	0.11	57.620	
71	D22	1.6140	3.14	46.400	
72	D13	2.820	0.11	62.040	
73	D13	2.900	0.11	46.400	
74	D19	2.800	3.00	84.000	
75	D13	3.720	0.11	63.240	
76	D13	2.940	0.11	57.620	
77	D22	1.6140	3.14	46.400	
78	D13	2.820	0.11	62.040	
79	D13	2.900	0.11	46.400	
80	D19	2.800	3.00	84.000	
81	D13	3.720	0.11	63.240	
82	D13	2.940	0.11	57.620	
83	D22	1.6140	3.14	46.400	
84	D13	2.820	0.11	62.040	
85	D13	2.900	0.11	46.400	
86	D19	2.800	3.00	84.000	
87	D13	3.720	0.11	63.240	
88	D13	2.940	0.11	57.620	
89	D22	1.6140	3.14	46.400	
90	D13	2.820	0.11	62.040	
91	D13	2.900	0.11	46.400	
92	D19	2.800	3.00	84.000	
93	D13	3.720	0.11	63.240	
94	D13	2.940	0.11	57.620	
95	D22	1.6140	3.14	46.400	
96	D13	2.820	0.11	62.040	
97	D13	2.900	0.11	46.400	
98	D19	2.800	3.00	84.000	
99	D13	3.720	0.11	63.240	
100	D13	2.940	0.11	57.620	
101	D22	1.6140	3.14	46.400	
102	D13	2.820	0.11	62.040	
103	D13	2.900	0.11	46.400	
104	D19	2.800	3.00	84.000	
105	D13	3.720	0.11	63.240	
106	D13	2.940	0.11	57.620	
107	D22	1.6140	3.14	46.400	
108	D13	2.820	0.11	62.040	
109	D13	2.900	0.11	46.400	
110	D19	2.800	3.00	84.000	
111	D13	3.720	0.11	63.240	
112	D13	2.940	0.11	57.620	
113	D22	1.6140	3.14	46.400	
114	D13	2.820	0.11	62.040	
115	D13	2.900	0.11	46.400	
116	D19	2.800	3.00	84.000	
117	D13	3.720	0.11	63.240	
118	D13	2.940	0.11	57.620	
119	D22	1.6140	3.14	46.400	
120	D13	2.820	0.11	62.040	
121	D13	2.900	0.11	46.400	
122	D19	2.800	3.00	84.000	
123	D13	3.720	0.11	63.240	
124	D13	2.940	0.11	57.620	
125	D22	1.6140	3.14	46.400	
126	D13	2.820	0.11	62.040	
127	D13	2.900	0.11	46.400	
128	D19	2.800	3.00	84.000	
129	D13	3.720	0.11	63.240	
130	D13	2.940	0.11	57.620	
131	D22	1.6140	3.14	46.400	
132	D13	2.820	0.11	62.040	
133	D13	2.900	0.11	46.400	
134	D19	2.800	3.00	84.000	
135	D13	3.720	0.11	63.240	
136	D13	2.940	0.11	57.620	
137	D22	1.6140	3.14	46.400	
138	D13	2.820	0.11	62.040	
139	D13	2.900	0.11	46.400	
140	D19	2.800	3.00	84.000	
141	D13	3.720	0.11	63.240	
142	D13	2.940	0.11	57.620	
143	D22	1.6140	3.14	46.400	
144	D13	2.820	0.11	62.040	
145	D13	2.900	0.11	46.400	
146	D19	2.800	3.00	84.000	
147	D13	3.720	0.11	63.240	
148	D13	2.940	0.11	57.620	
149	D22	1.6140	3.14	46.400	
150	D13	2.820	0.11	62.040	
151	D13	2.900	0.11	46.400	
152	D19	2.800	3.00	84.000	
153	D13	3.720	0.11	63.240	
154	D13	2.940	0.11	57.620	
155	D22	1.6140	3.14	46.400	
156	D13	2.820	0.11	62.040	
157	D13	2.900	0.11	46.400	
158	D19	2.800	3.00	84.000	
159	D13	3.720	0.11	63.240	
160	D13	2.940	0.11	57.620	
161	D22	1.6140	3.14	46.400	
162	D13	2.820	0.11	62.040	
163	D13	2.900	0.11	46.400	
164	D19	2.800	3.00	84.000	
165	D13	3.720	0.11	63.240	
166	D13	2.940	0.11	57.620	
167	D22	1.6140	3.14	46.400	
168	D13	2.820	0.11	62.040	
169	D13	2.900	0.11	46.400	
170	D19	2.800	3.00	84.000	
171	D13	3.720	0.11	63.240	
172	D13	2.940	0.11	57.620	
173	D22	1.6140	3.14	46.400	
174	D13	2.820	0.11	62.040	
175	D13	2.900	0.11	46.400	
176	D19	2.800	3.00	84.000	
177	D13	3.720	0.11	63.240	
178	D13	2.940	0.11	57.620	
179	D22	1.6140	3.14	46.400	
180	D13	2.820	0.11	62.040	
181	D13	2.900	0.11	46.400	
182	D19	2.800	3.00	84.000	
183	D13	3.720	0.11	63.240	
184	D13	2.940	0.11	57.620	
185	D22	1.6140	3.14	46.400	
186	D13	2.820	0.11	62.040	
187	D13	2.900	0.11	46.400	
188	D19	2.800	3.00	84.000	
189	D13	3.720	0.11	63.240	
190	D13	2.940	0.11	57.620	
191	D22	1.6140	3.14	46.400	
192	D13	2.820	0.11	62.040	
193	D13	2.900	0.11	46.400	
194	D19	2.800	3.00	84.000	
195	D13	3.720	0.11	63.240	
196	D13	2.940	0.11	57.620	
197	D22	1.6140	3.14	46.400	
198	D13	2.820	0.11	62.040	
199	D13	2.900	0.11	46.400	
200	D19	2.800	3.00	84.000	
201	D13	3.720	0.11	63.240	
202	D13	2.940	0.11	57.620	
203	D22	1.6140	3.14	46.400	
204	D13	2.820	0.11	62.040	
205	D13	2.900	0.11	46.400	
206	D19	2.800	3.00	84.000	
207	D13	3.720	0.11	63.240	
208	D13	2.940	0.11	57.620	
209	D22	1.6140	3.14	46.400	
210	D13	2.820	0.11	62.040	
211	D13	2.900	0.11	46.400	
212	D19	2.800	3.00	84.000	
213	D13	3.720	0.11	63.240	
214	D13	2.940	0.11	57.620	
215	D22	1.6140	3.14	46.400	

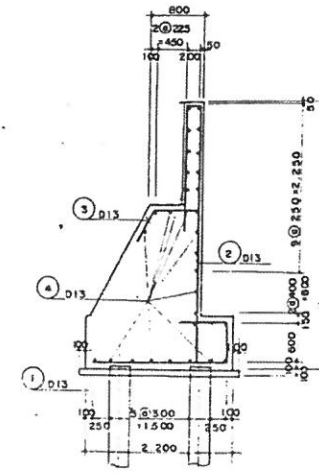
교대 상세도

구조도

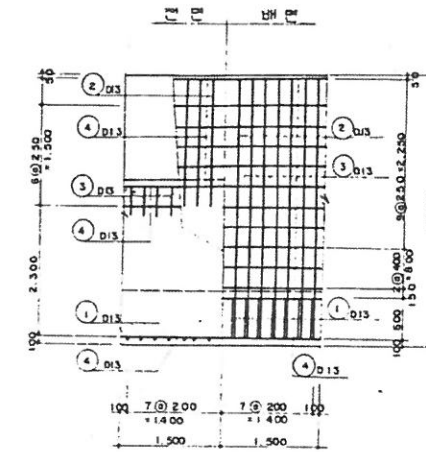
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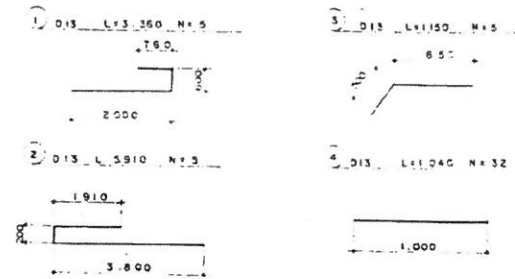
단면도



정면도



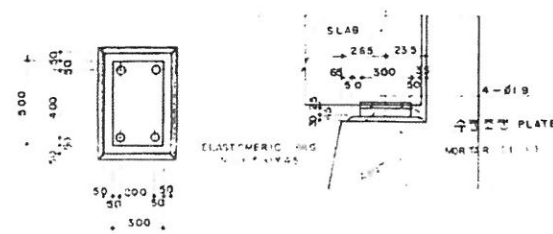
철근 상세도



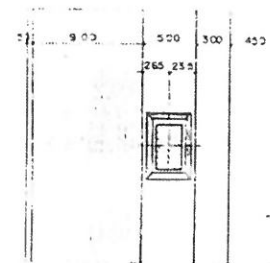
철근 재료표

구분	종류	단면적 (mm²)	길이 (m)	중량 (kg)	비고
1	D13	132	3.95	1.68	
2	D13	132	3.95	1.68	
3	D13	132	3.95	1.68	
4	D13	132	3.95	1.68	
계				6.72	

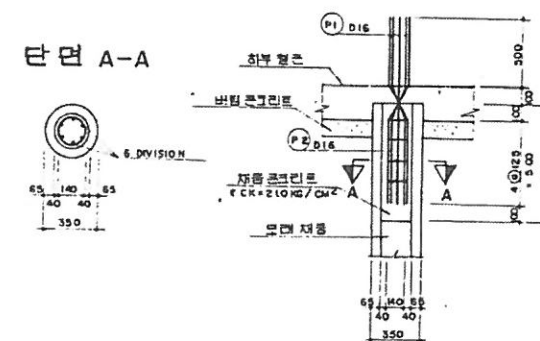
슈-상세도 S=1:20



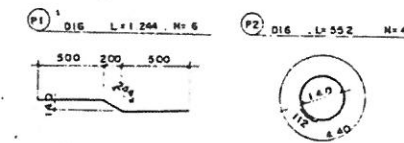
슈-배치도 S=1:30



PILE 두부 보강 상세도 S=1:20



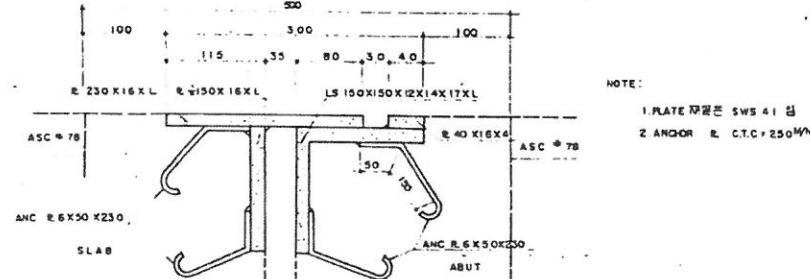
철근 상세도



재료표

구분	종류	단면적 (mm²)	길이 (m)	중량 (kg)	비고
1	D13	132	3.95	1.68	
2	D13	132	3.95	1.68	
3	D13	132	3.95	1.68	
4	D13	132	3.95	1.68	
계				6.72	

신축 이음장치 S=1:40



NOTE:
1. PLATE 두께는 SWS 41 mm
2. ANCHOR R.C.T.C. 250mm

DRAW
TRAC

INSP
APPR

SCALE
DATE

TITLE
교대 상세도

DRW No.
SH No.

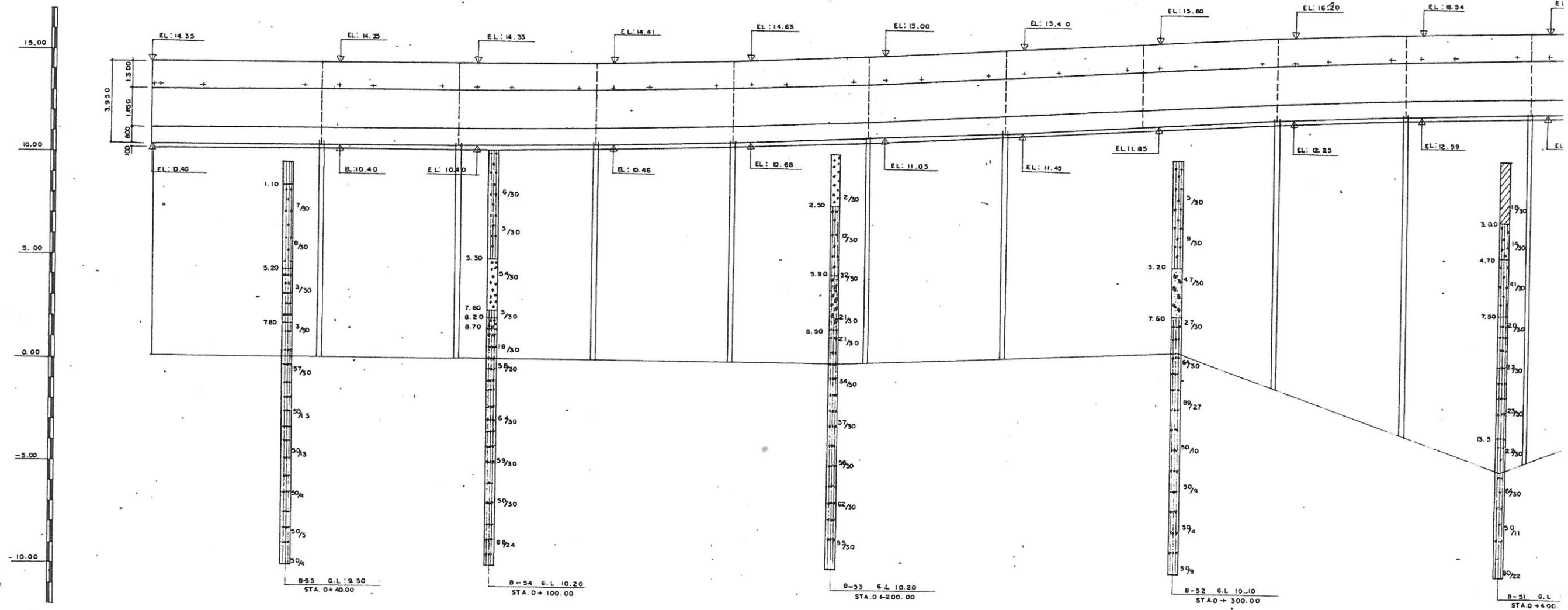
OF 74

교대 전 개도 (구로동쪽)

S H=1:600
V=1:100

P.P. OF ABUT (구로동쪽)
STA. 0 + 0.000

구분	구간	길이	중량	중심점
PILE	17 @ 2.865 + 48.700	49.700	1000	13 @ 3.000 = 39.000
시공이름	49.700	40.000	40.000	40.000
BLOCK	14.70 + 4 @ 10.000 = 54.700	4 @ 10.000 = 40.000	4 @ 10.000 = 40.000	4 @ 10.000 = 40.000
SHOE	1787 + 2.363	6 @ 5.000	2 @ 4.825	2 @ 4.825



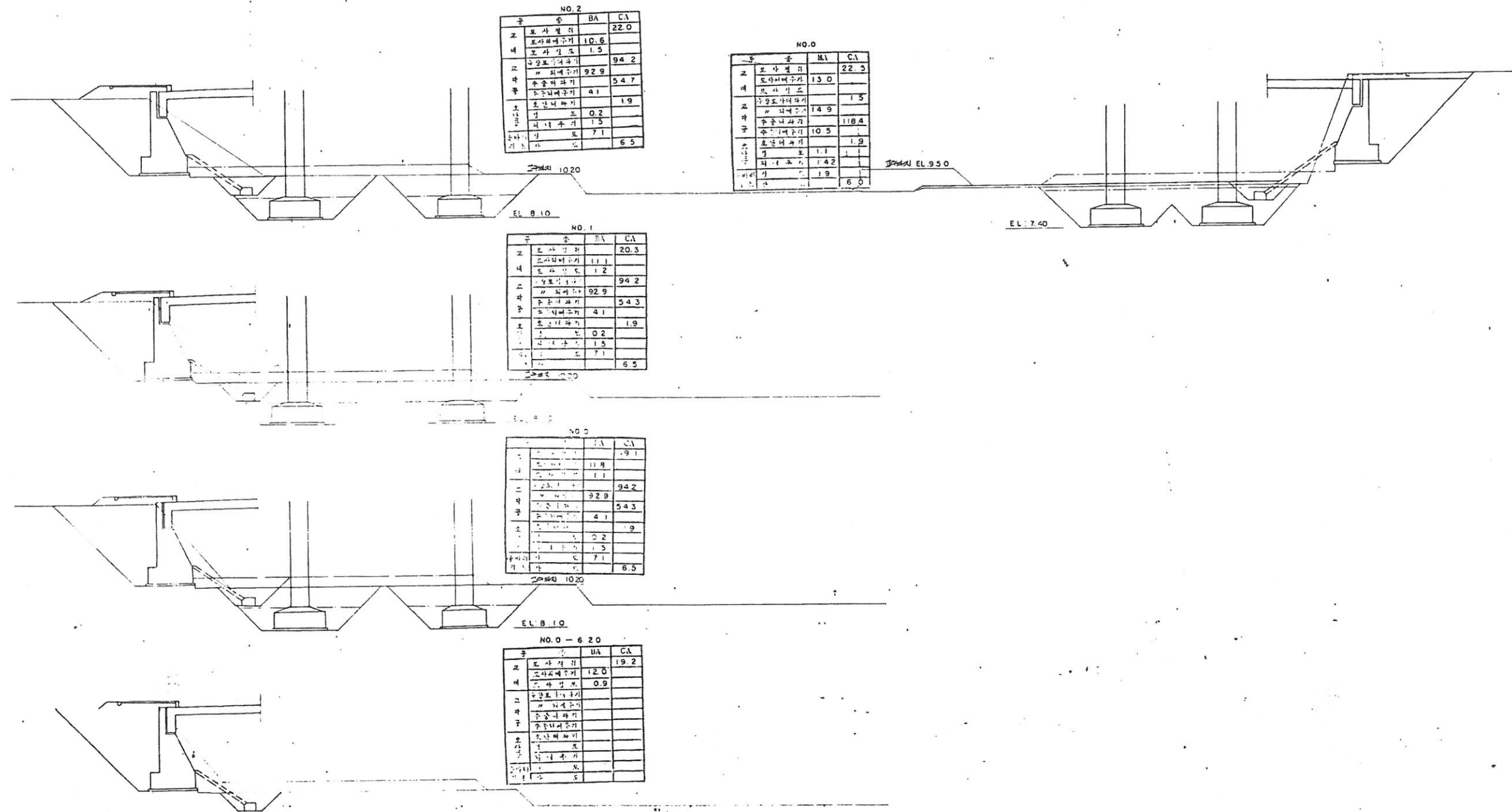
DRAW	INSP	DRAW	INSP	SCALE
TRAC	APPR	TRAC	APPR	DATE

S (H=1:600
V=1:100



SCALE		
DATE		

토공 횡단면도(1)



서울특별시

공시명
PROJECT TITLE

특기사항
NOTE

책임기술자

검査자

SCALE

도면명
DRAWING TITLE

도면번호
DRAWING NO.

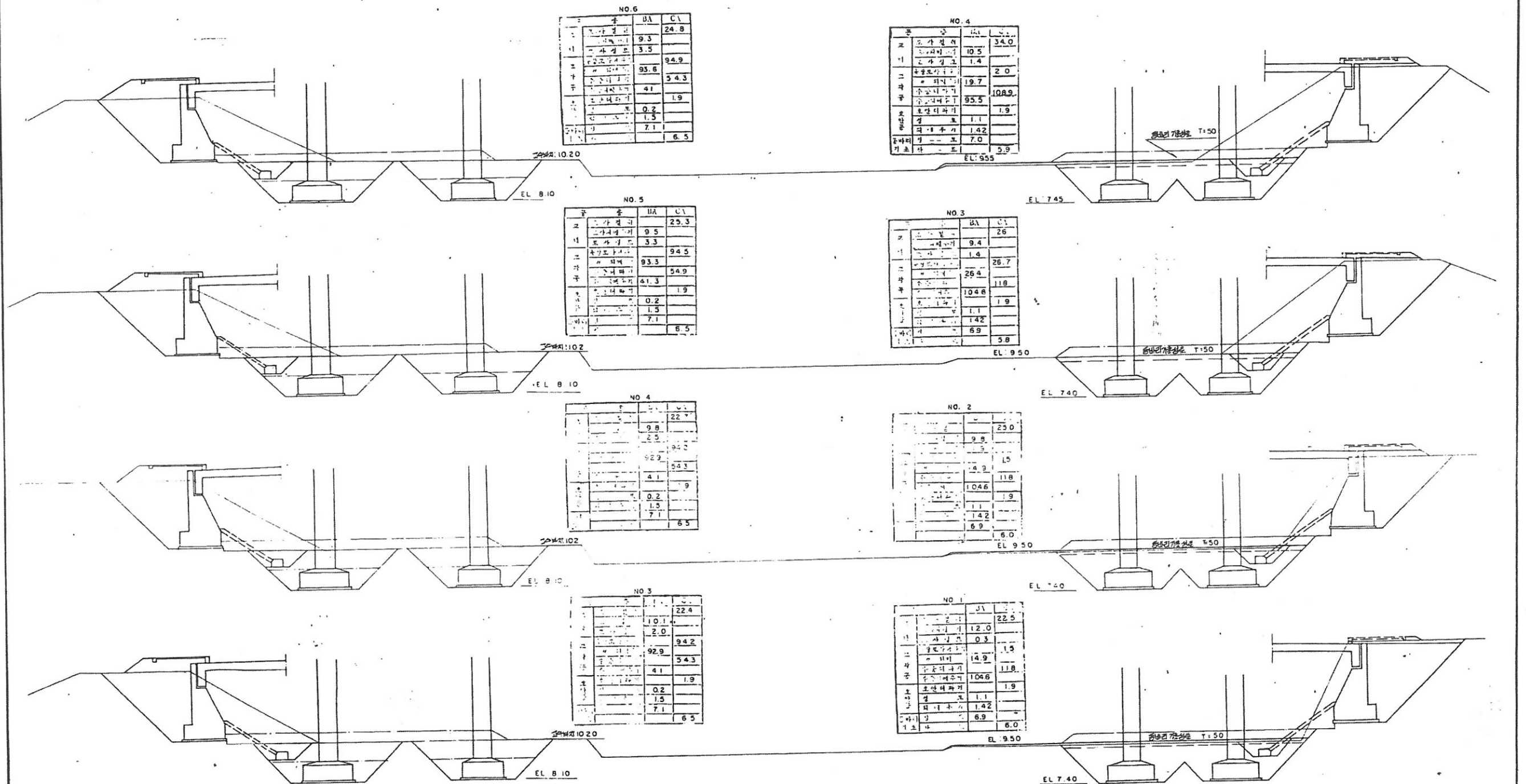
일련번호
SHEET NO.

도면번호
DRAWING NO.

일련번호
SHEET NO.

77

특경 횡단면도(2)



서울특별시

공시명
PROJECT TITLE

특기사항
NOTE

책임기술자

필검자

SCALE

도면명

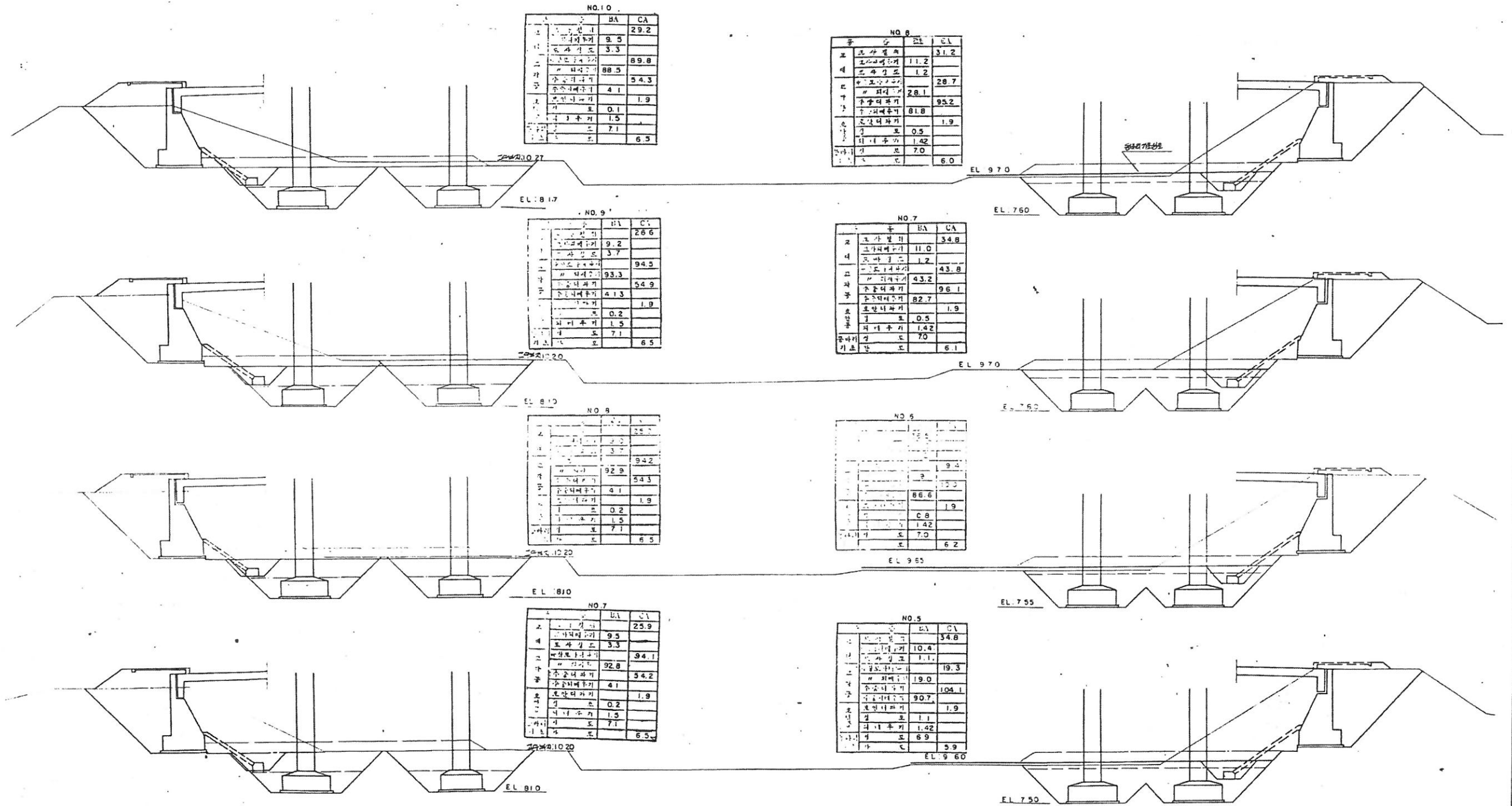
특경 횡단면도(2)

일자
DATE

도면번호
DRAWING NO

일련번호
SHEET NO. 18

토 공 횡 단 면 도 (3)



서울특별시

공사명
PROJECT TITLE

특기사항
NOTE

책임기술자

참관자

SCALE

도면명
DRAWING TITLE

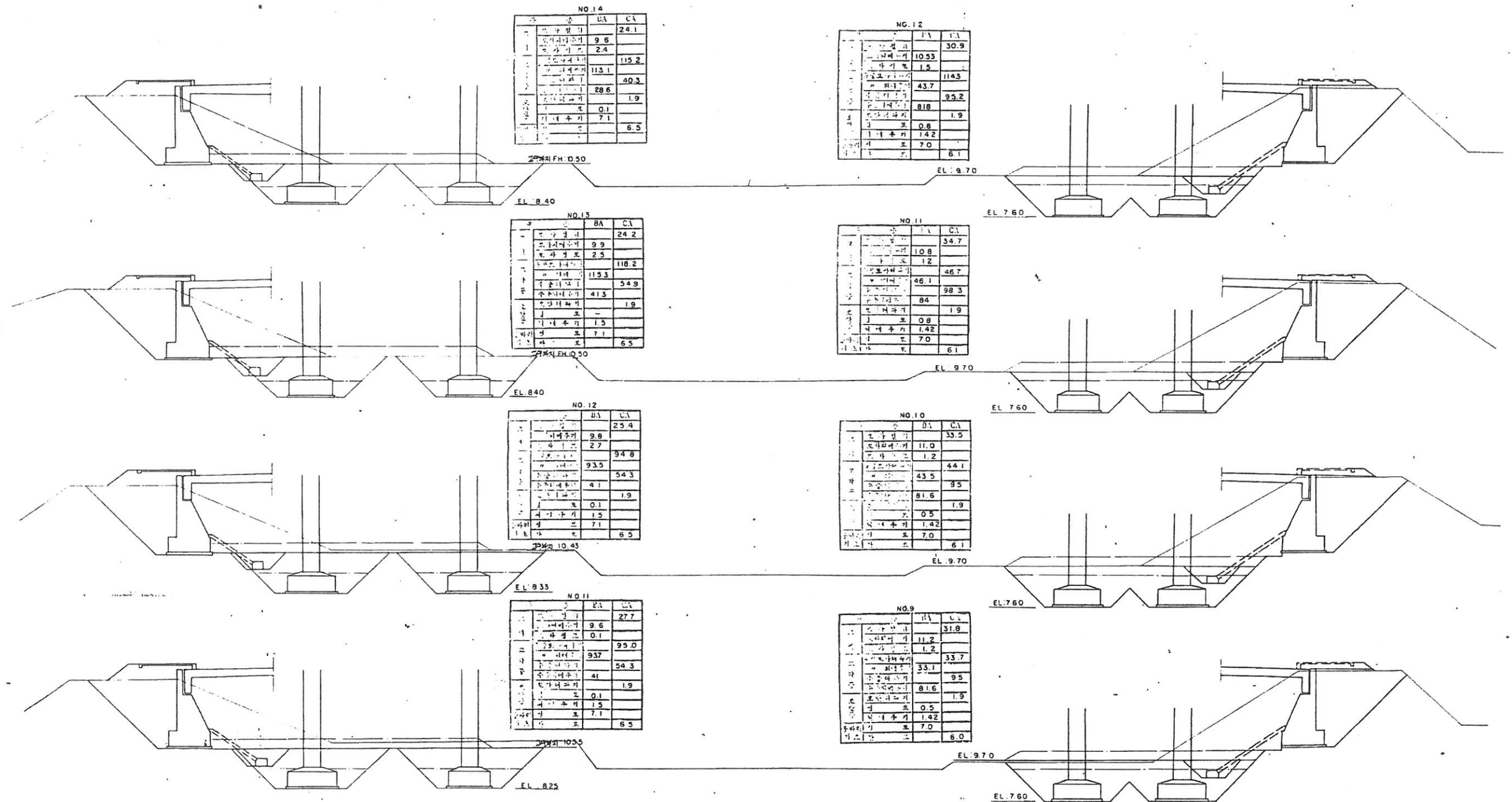
도면번호
DRAWING NO.

영원번호
SHEET NO.

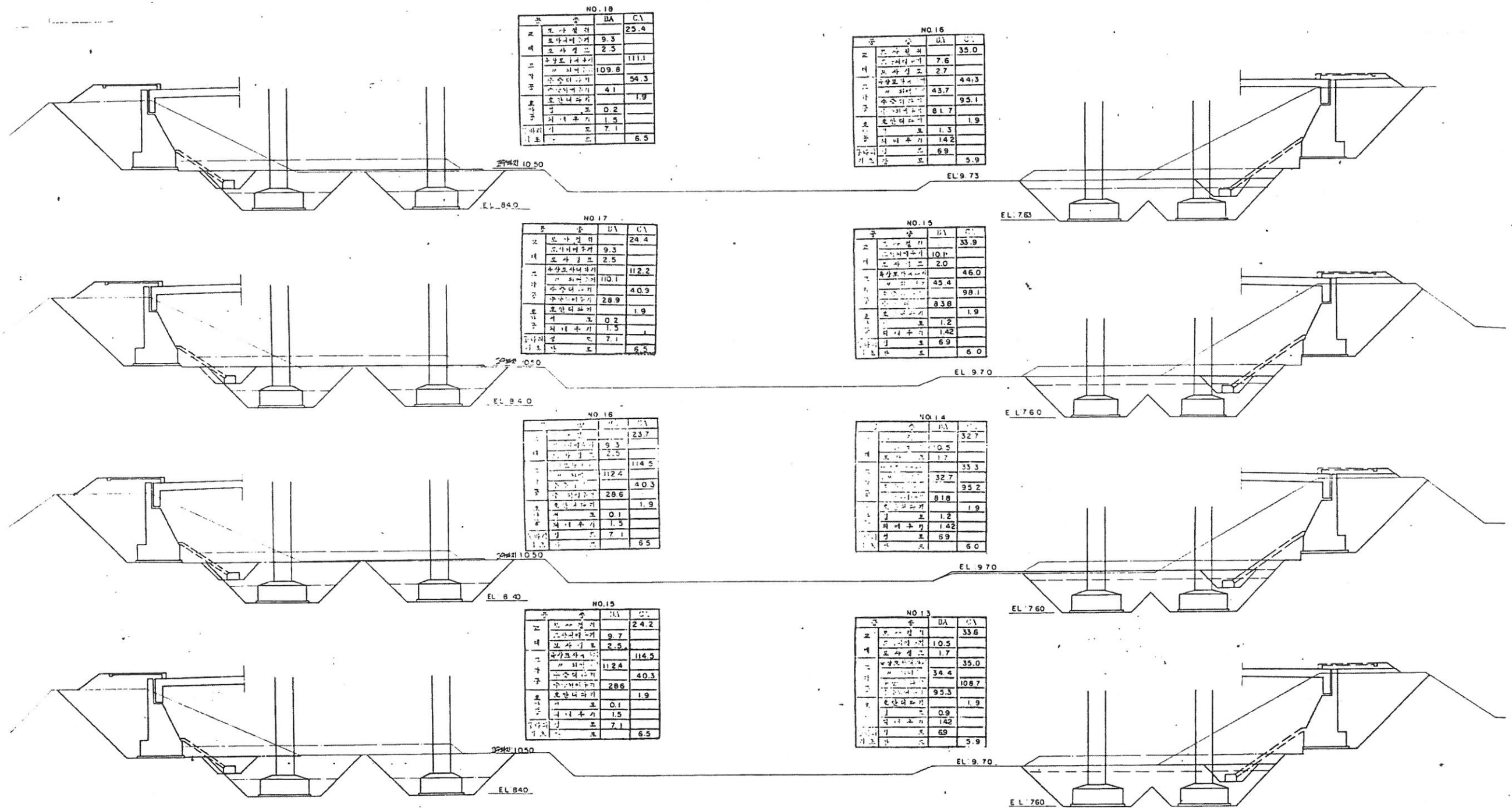
날자
DATE

영원번호
SHEET NO. 79

수공 홍도면도 (4)



특수형 단면도(5)



서울특별시

공사명
PROJECT TITLE

특기사항
NOTE

책임기술자

필검자

속지

도면명

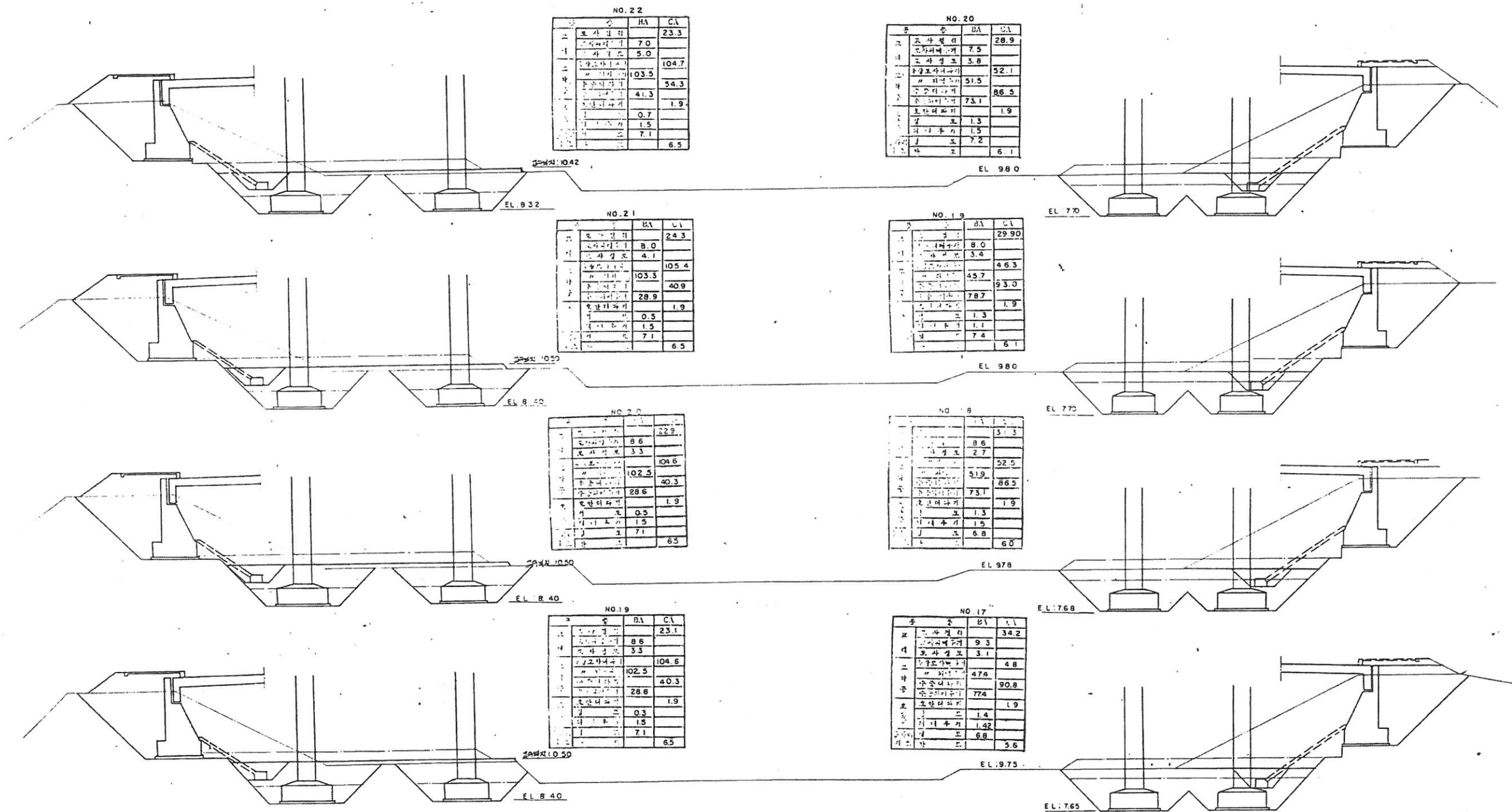
특수형 단면도(5)

일자
DATE

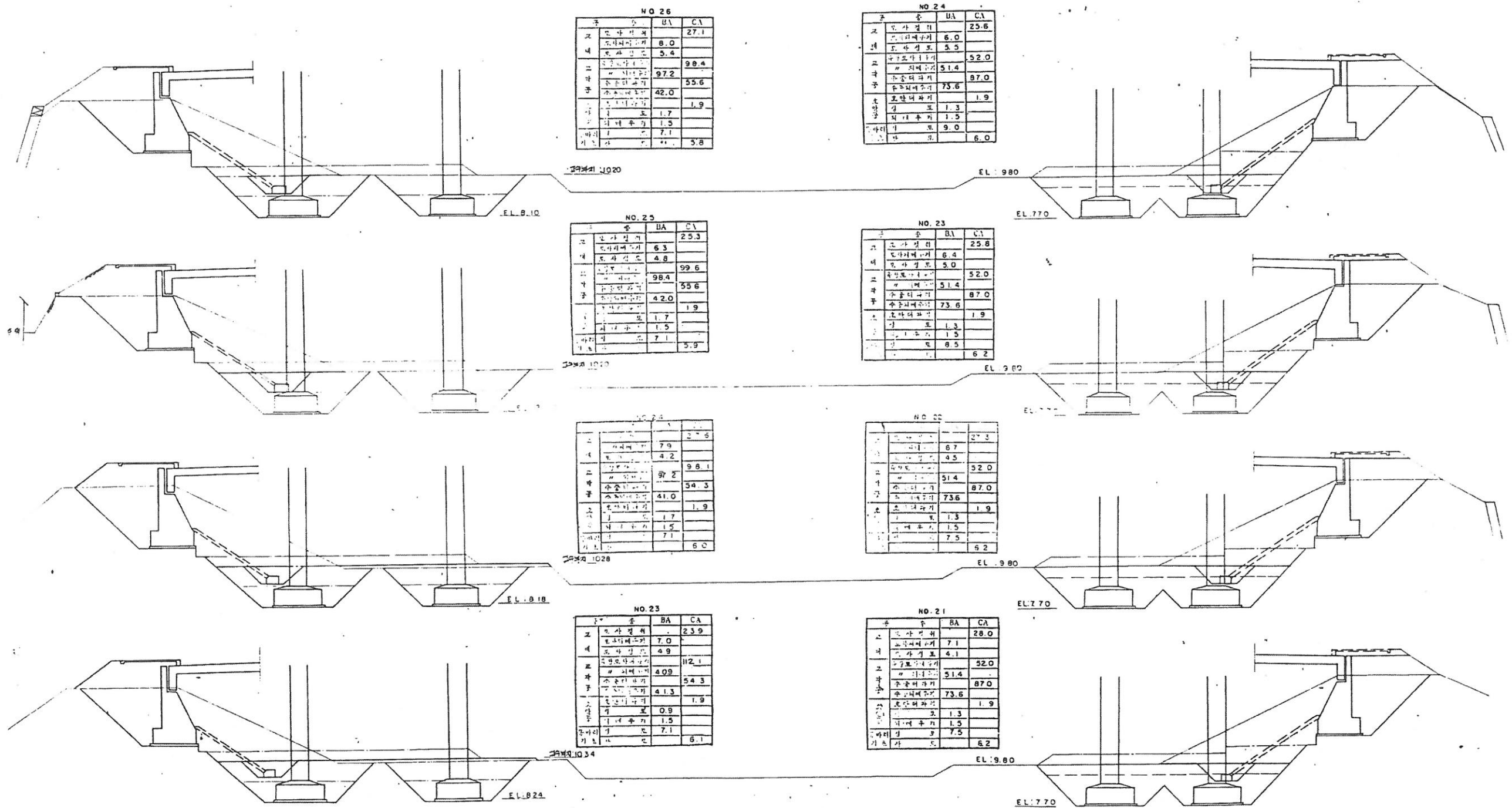
도면번호
DRAWING NO.

영원번호
SHEET NO.

부속 평면도 (6)



수평 횡단면도(7)



서울특별시

공사명
PROJECT TITLE

특기사항
NOTE

책임기술자

검토자

속식
SCALE

도면명
DRAWING TITLE

수평 횡단면도(7)

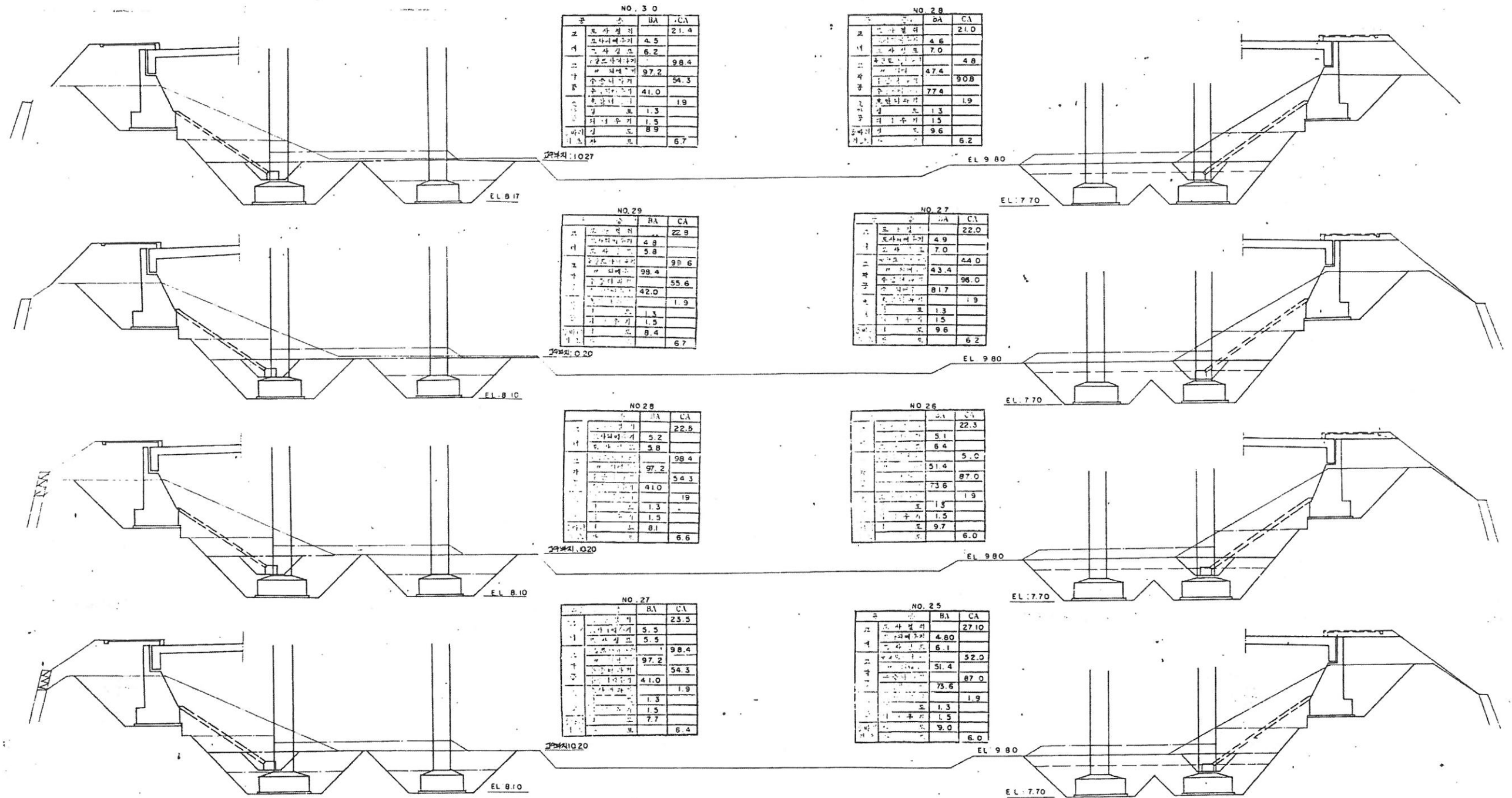
일자
DATE

도면번호
DRAWING NO.

일련번호
SHEET NO.

23

서울특별시 (8)



서울특별시

공사명
PROJECT TITLE

비고
NOTE

설계자
설계자

지도자
지도자

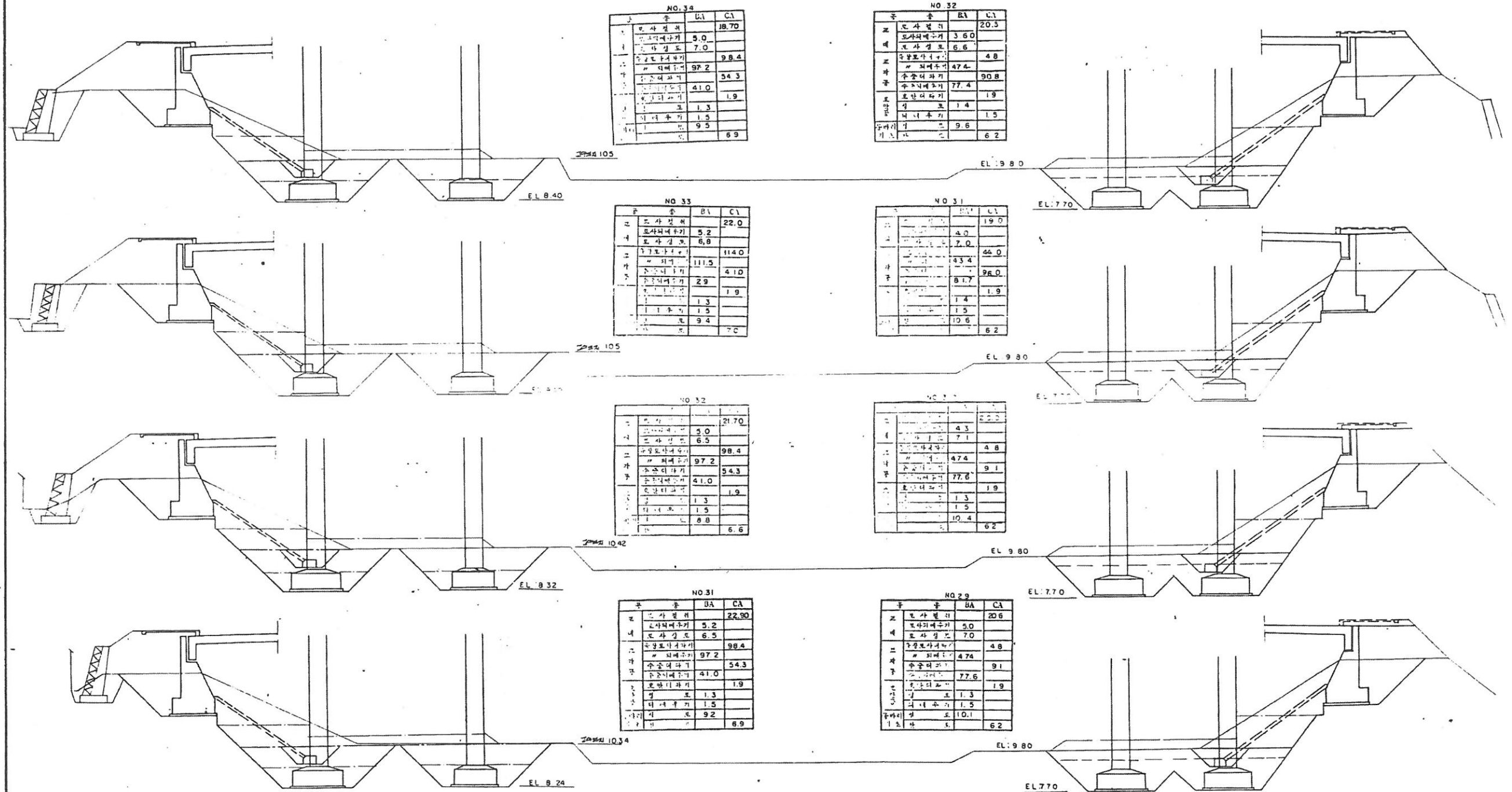
서울특별시 (8)

일지
DATE

도면번호
DRAWING NO.

시트번호
SHEET NO. 44

투공 횡단면도 (9)



서울특별시

공사명
PROJECT TITLE

특기사항
NOTE

책임기술자

검정자

속식

도면명
DRAWING TITLE

투공 횡단면도 (9)

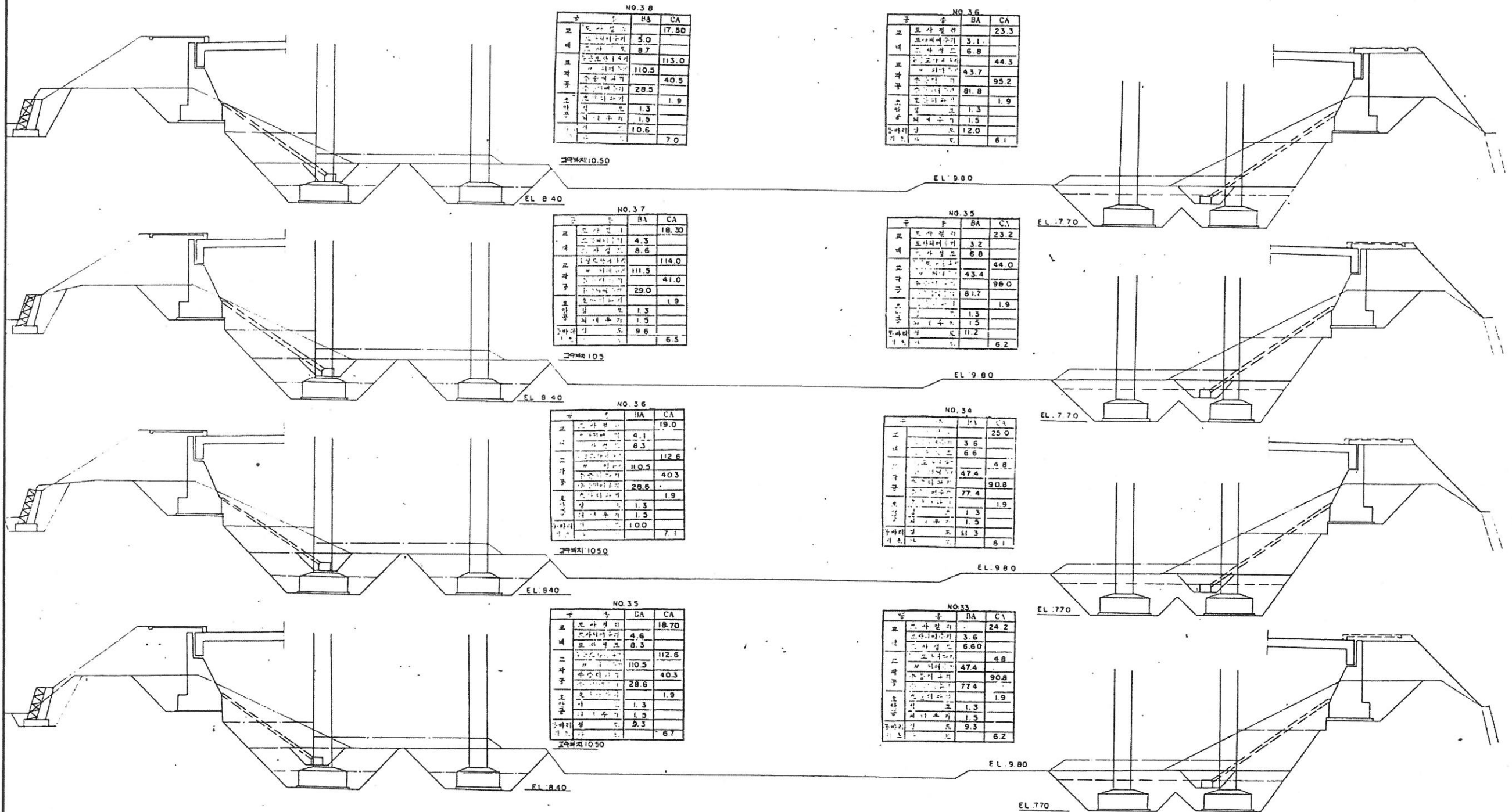
일자
DATE

도면번호
DRAWING NO.

입력번호
SHEET NO.

98

토 공 횡 단 면 도 (10)



서울특별시

공사명
PROJECT TITLE

특기사항
NOTE

책임기술자

검열자

축척
SCALE

도면명
DRAWING TITLE

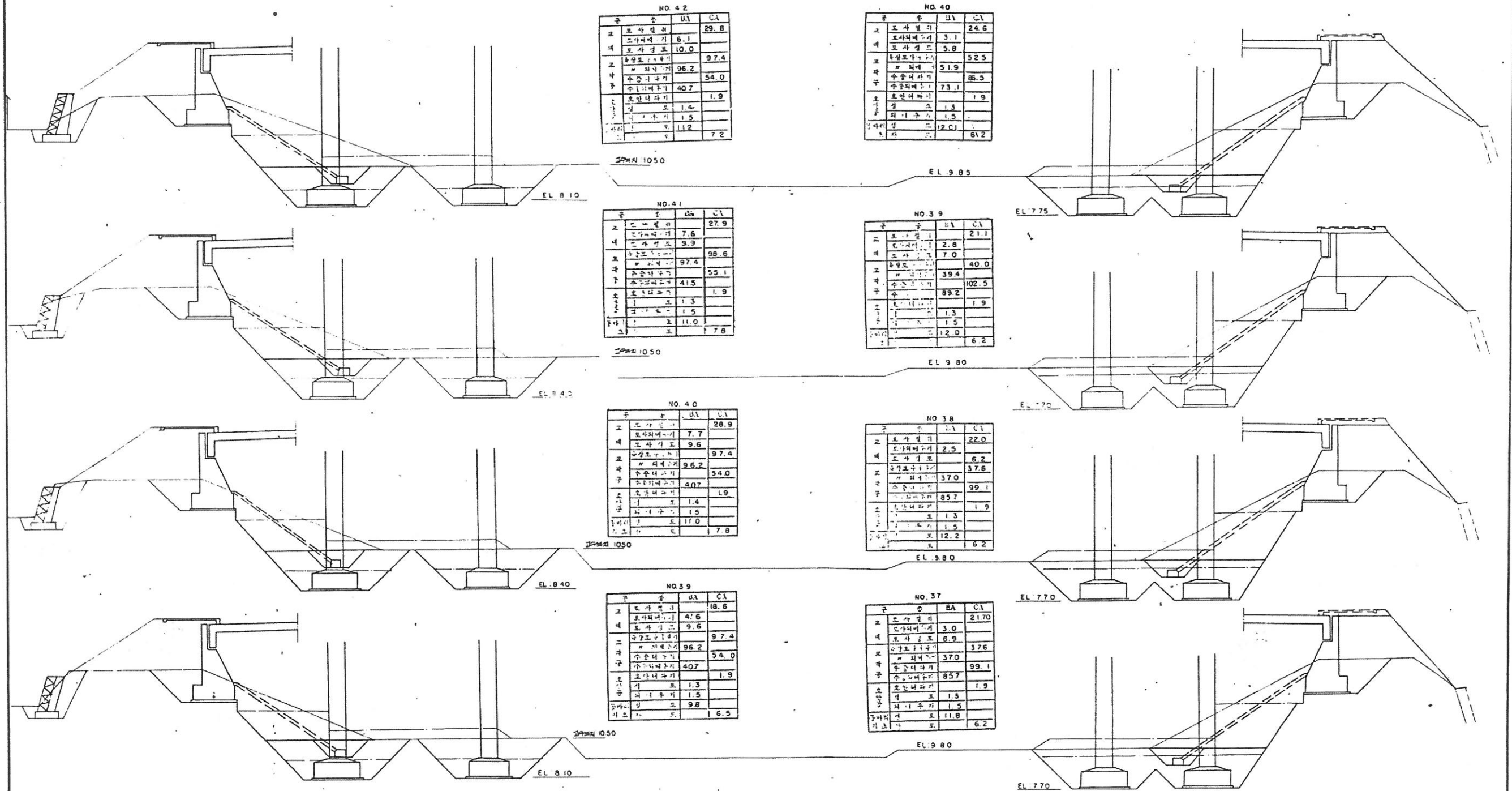
토 공 횡 단 면 도 (10)

일자
DATE

도면번호
DRAWING NO.

시트번호
SHEET NO. 26

토공 횡단면도 (II)



시 읍 특 별 시

공 사 명
PROJECT TITLE

특기사항
NOTE

책임기술자

검 증 자

속 직

도면명
DRAWING TITLE

토공 횡단면도(II)

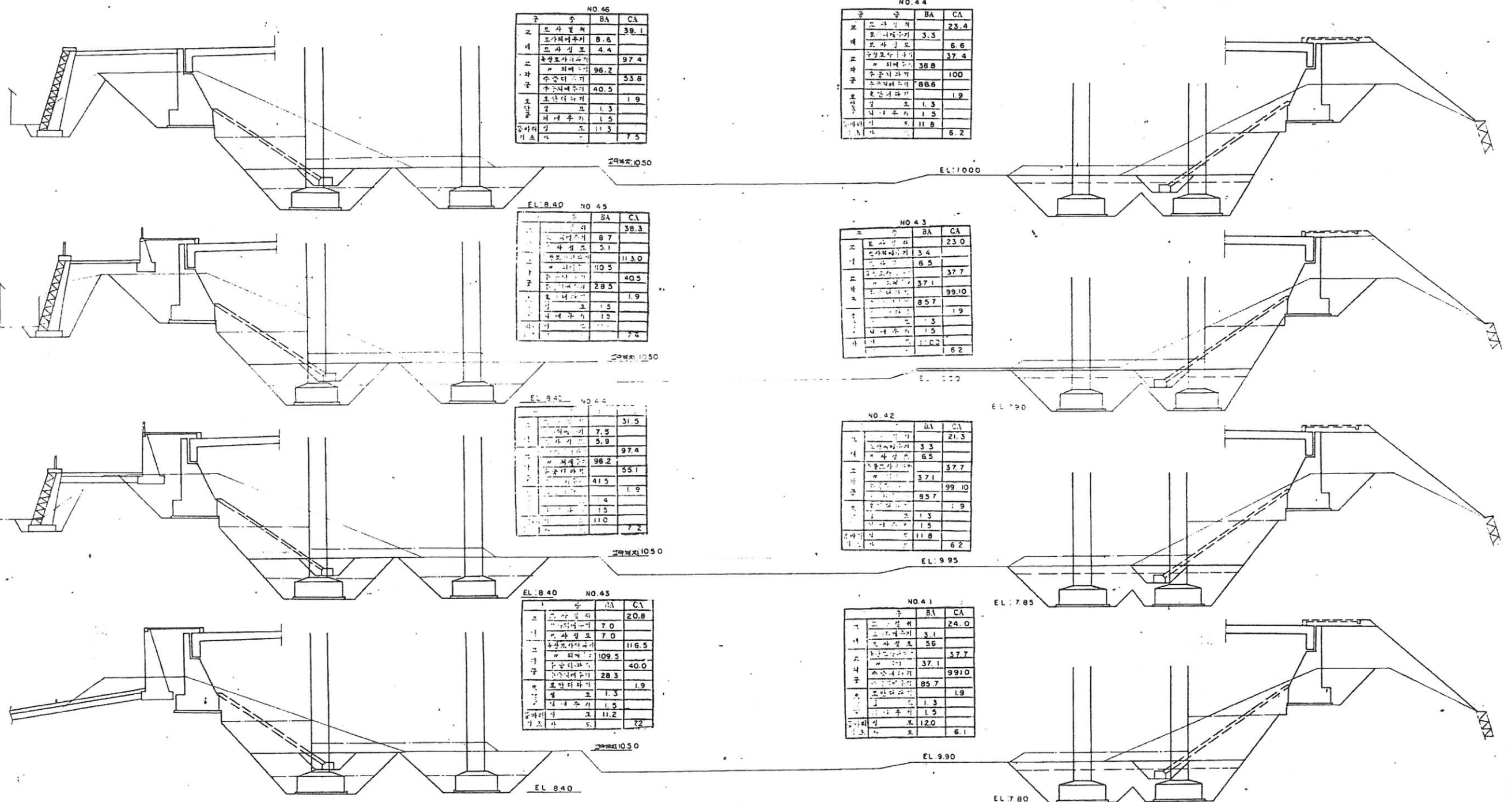
일 자

도면번호
DRAWING NO

일련번호
SHEET NO

57

트램 횡단면도(12)



서울특별시

공사명
PROJECT TITLE

특기사항
NOTE

책임기술자

설계자

제도자

감리자

속성
SCALE

도면명
DRAWING TITLE

일자
DATE

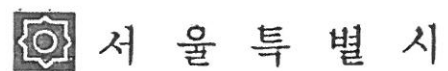
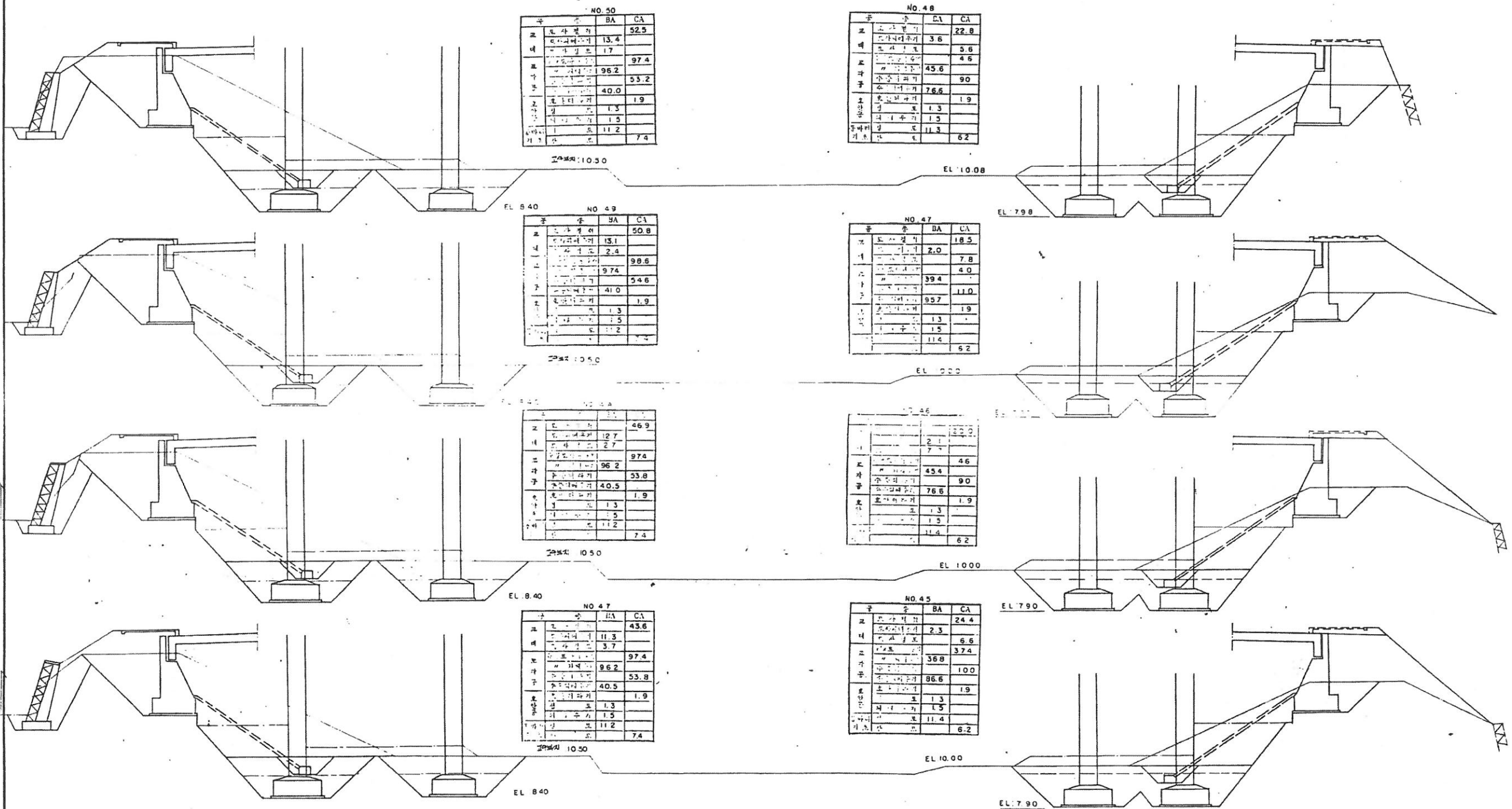
트램 횡단면도 (12)

도면번호
DRAWING NO.

일련번호
SHEET NO.

12

三 (13) 二 一 四 五 六



공 사 영
PROJECT TITLE

특기사항
NOTE

책임기술자	
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점	검	지
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SCALE

도 연 영
DRAWING TITLE

第 四 章 (13)

일 자
DATE

도면 번호
DRAWING NO.

장 편 번호
SHEET NO. 22

100 100 100 100 100 (14)

[illegible]

EL 10.30

NO. 53				
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99	100			

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NO. 31			
		BA	CA
조각	조각가		25
	조각가	7.0	
조각	조각가	2.5	
	조각가		674
조각	조각가	531	
	조각가		783
조각	조각가	77.4	
	조각가		19
조각	조각가	1.3	
	조각가	15	
조각	조각가	111	
	조각가		62

5-730

二			29
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		11	
			98.6
조각		974	
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나			24		
다					55
라			543		
마					827
바			687		
사					19
아			13		
야			15		
우					
유			110		
구					52

EL 10 22

EL. 8.40		NO. 51	
구분	내역	단가	총액
노작	노작비		45.9
	노작비	13.8	
노작	노작비	1.2	
	노작비		97.4
노작	노작비	96.2	
	노작비		53.3
노작	노작비	4.00	
	노작비		1.9
노작	노작비	1.3	
	노작비	1.5	
노작	노작비	11.4	
	노작비		7.5

고유치 105

NO. 49			
종	구	HA	CV
고	고		216
이	이	4.8	4.2
		49.8	50.4
구	구		87.0
부	부	73.6	
호	호		4.9
성	성	1.3	
학	학	1.5	
교	교	11.0	

EL 10.15

EL: 8.05



서울특별시

공 사 명
PROJECT TITLE

특기사항
NOTE

책임기술자

정	검	지
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SCALE	1:1000
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도면명
DRAWING TITLE

五五五 (14)

DATE

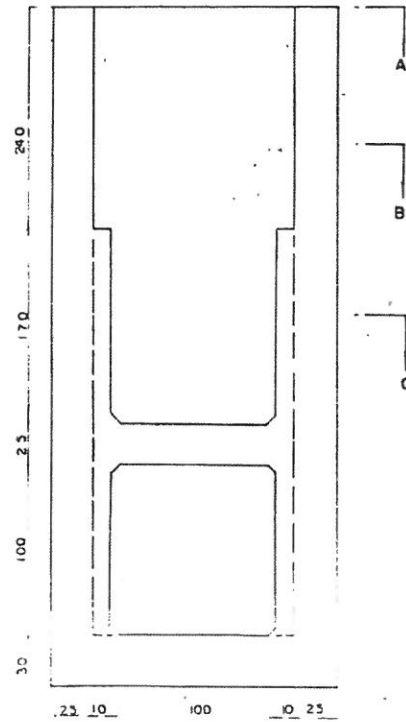
도면번호
DRAWING NO.

업권번호
SHEET NO 33

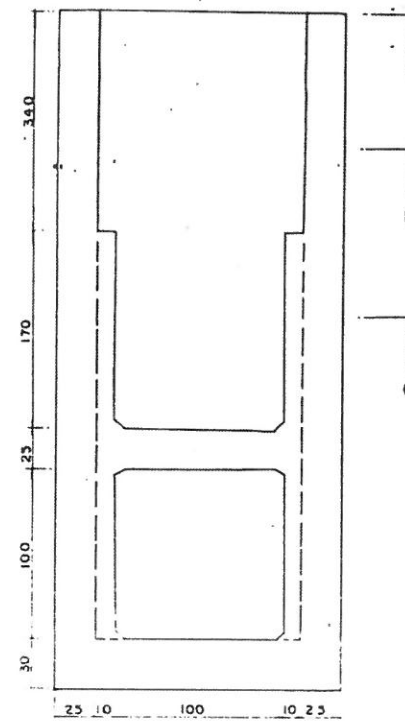
수분일반도

S=1:20

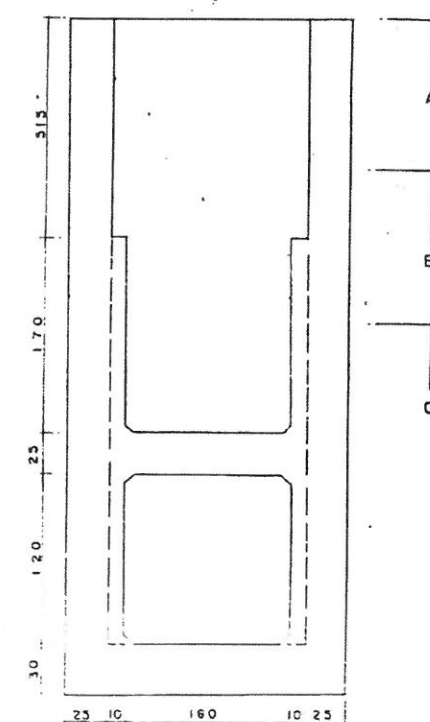
신도림 1호수면



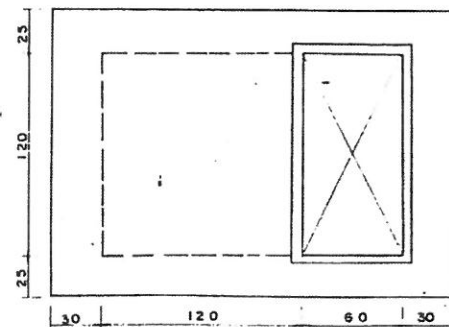
신도림 2호수면



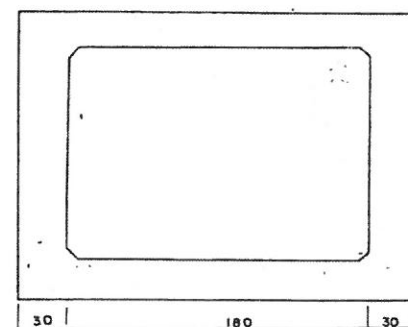
구로 7호수면



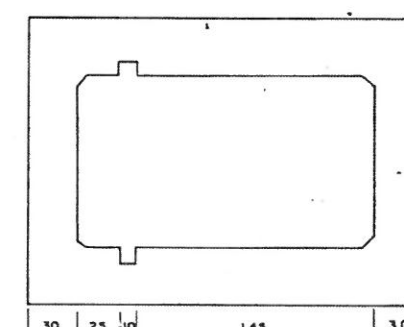
SECTION A-A



SECTION B-B



SECTION C-C



서울특별시

공시명
PROJECT TITLE

특기사항
NOTE

책임기술자

상계자

제도자

검열자

SCALE

S=1:20

도면명

DRAWING TITLE

수분일반도

도면번호

DRAWING NO

DATE

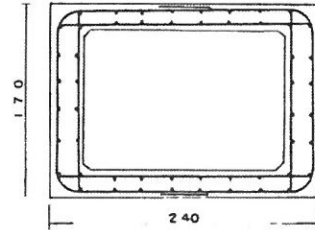
도면번호

DRAWING NO

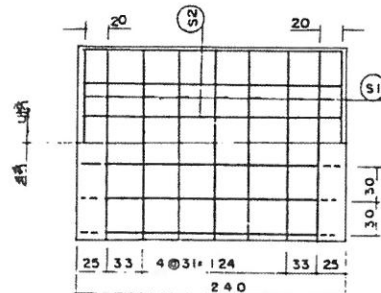
SHEET NO 91

신도림 1호 2호 수문 뒀 BOX

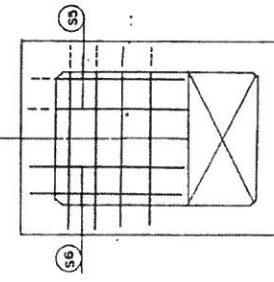
수문 단면도 S=1:30



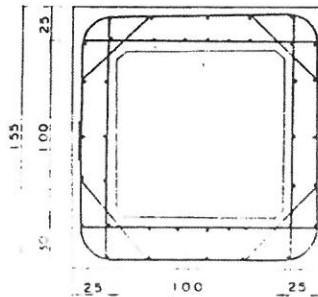
측면도 S=1:30



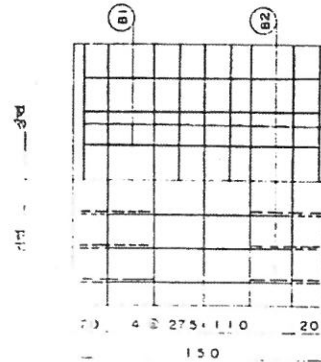
스라브 S=1:30



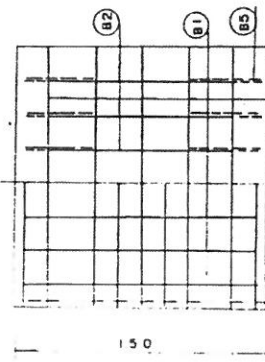
BOX 1.0X1.0 S=1:20



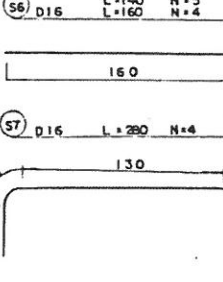
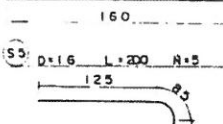
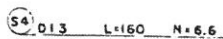
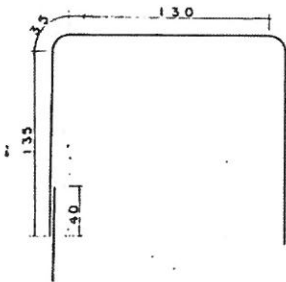
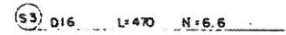
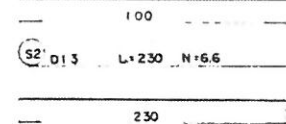
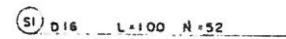
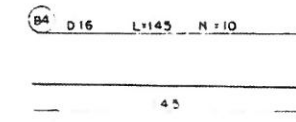
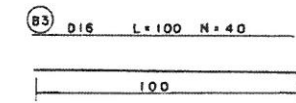
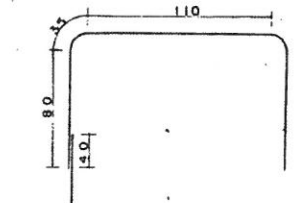
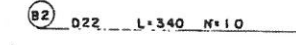
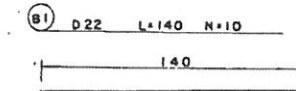
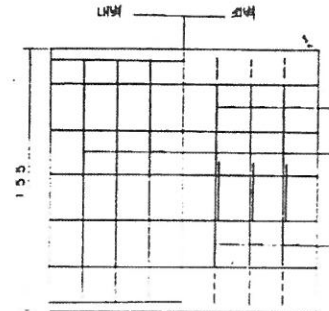
저판 S=1:20



상판 S=1:20



벽벽 S=1:20



수문 철근 접계표

번호	구경	간격	본수	총길이	단위중량	총중량	비고
S1	D16	1.0	52	52.00			
S3	"	4.70	6.6	31.02	1.56	83.10	
S2	D13	2.30	6.6	15.18			
S4	"	1.60	6.6	10.56	0.995	10.507	
소계						93.607	M
S5	D16	2.0	5	10.0			
S6	"	1.60	4	6.40			
"	"	1.40	5	7.0			
S7	"	2.80	4	11.20	1.56	55.976	개소량

BOX 철근 접계표

번호	구경	간격	본수	총길이	단위중량	총중량	비고
B1	D22	1.40	10	14.00			
B2	"	3.40	10	34.000			
소계				48.000	3.04	143.92	
B3	D16	1.00	40	40.00			
B4	D16	1.43	10	14.3			
B5	D16	0.80	10	8.0			
소계				62.30	1.56	97.50	
계						243.42	



서울특별시

공사명
PROJECT TITLE

특기사항
NOTE

책임기술자

감리자

축척
SCALE

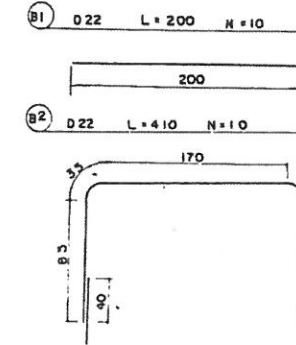
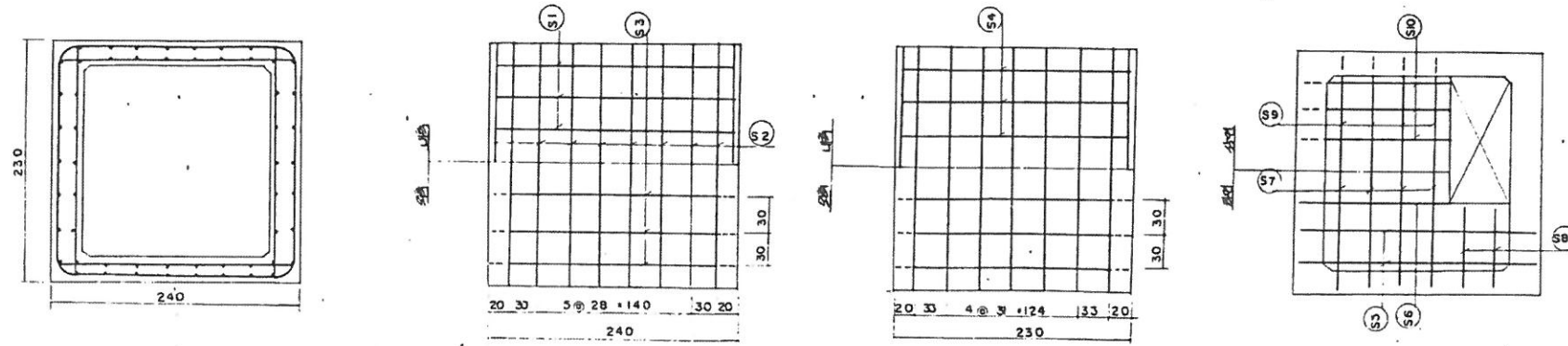
도면명
DRAWING TITLE 신도림 1호 2호수문 뒀 BOX

일자
DATE

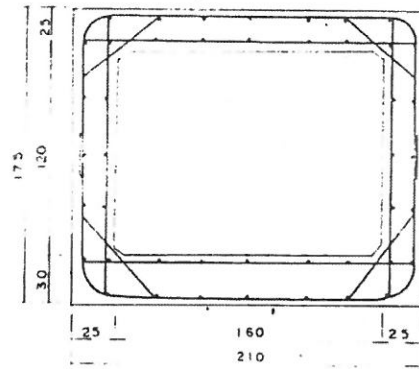
도면번호
DRAWING NO.

일련번호
SHEET NO. 9

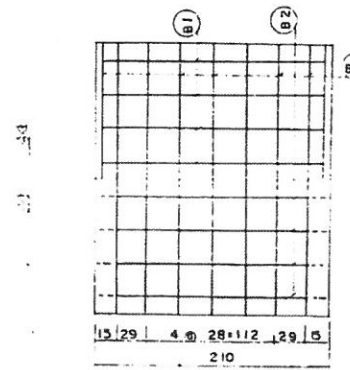
구로 7호 수문 및 BOX



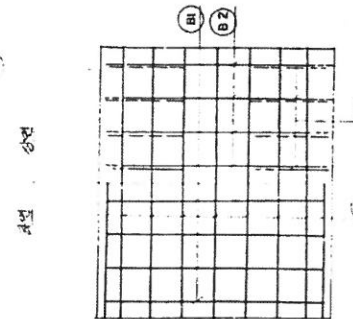
BOX (1.6X1.2)
S = 1: 20



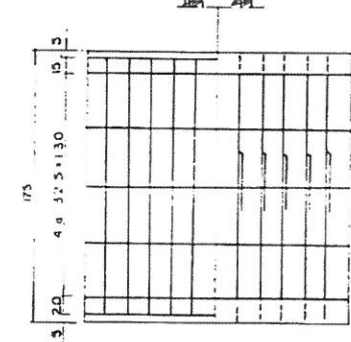
저녁 S = 1:30



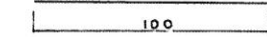
정판 S 41: 30



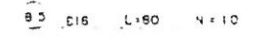
新 華 S = 1:30



83 016 L x 100 N x 44



84 016 L=165 N=10



85 016 L=80 N=10



수문 및 BOX 철근 집계표

번호	구분	보수	보수	공보기	연간보	유지보	비고
S1	D13	2.30	6.6	15.18			
S4	"	2.20	6.6	14.52	0.995	29.551	
S3	D15	0.33	6.6	3.498			
S2	"	1.0	5.6	5.6	1.56	92.817	
소계						122.368	M정
S3	D16	2.30	2	4.60			
S6	"	1.40	3	7.0			
S7	"	2.20	4	8.80			
S8	"	0.75	2	1.50			
S9	"	3.40	4	13.60			
S10	"	1.90	3	9.50			
S11	"	3.50	2	7.0			
S12	"	1.35	2	2.70	1.56	85 ^K 332	M정
소계						85 ^K 332	
B1	D22	2.0	10	20.0			
B2	"	4.10	10	41.0	3.04	183.440	M정
B3	D16	1.00	44	44.0			
B4	"	1.65	10	16.5			
B5	"	0.80	10	8.0	1.56	106.860	M정
소계						292.30	



서울특별시

공 사 명
PROJECT TITLE

특기사항
NOTE

색일기술자

형. 검. 자

SCALE

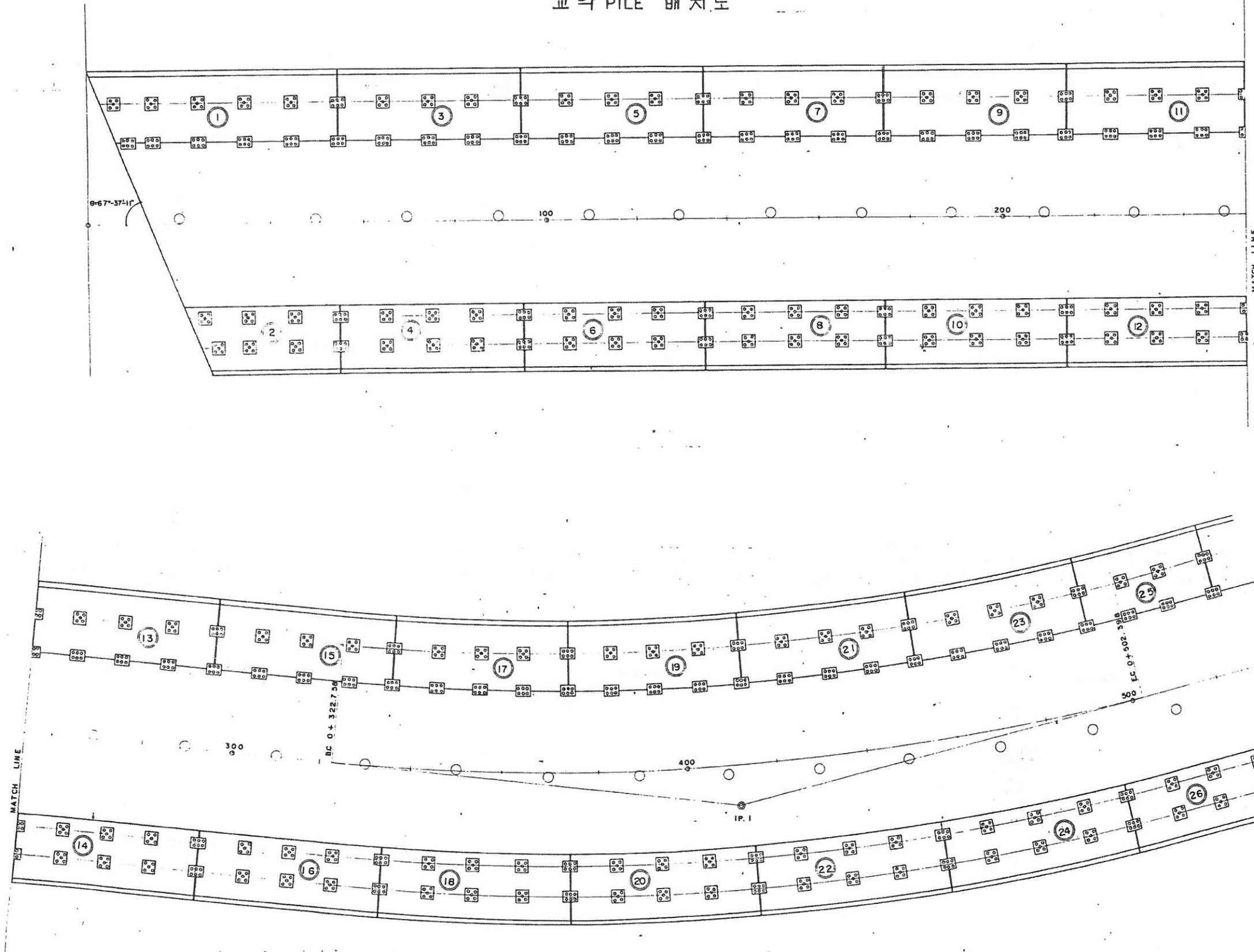
도면명
DRAWING TITLE

DATE

도면 번호
DRAWING NO

일련번호
SHEET NO 93

교각 PILE 배치도



株式會社 又大技術團
WOO DAI ENGINEERING CONSULTANTS LTD

DRAW
TRAC

INSP
APPR

SCALE
DATE

TITLE 교각 PILE 배치도

DRW No.
SH No.

OF 54