

도림천 복개구조물⁽⁴²²⁾

(구로교-구로2교)

위 치 :

구 조 :

폭 및 연 장 :

건 설 년 도 :

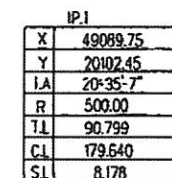
개 요 교 대 : 개소

교 각 : 개소

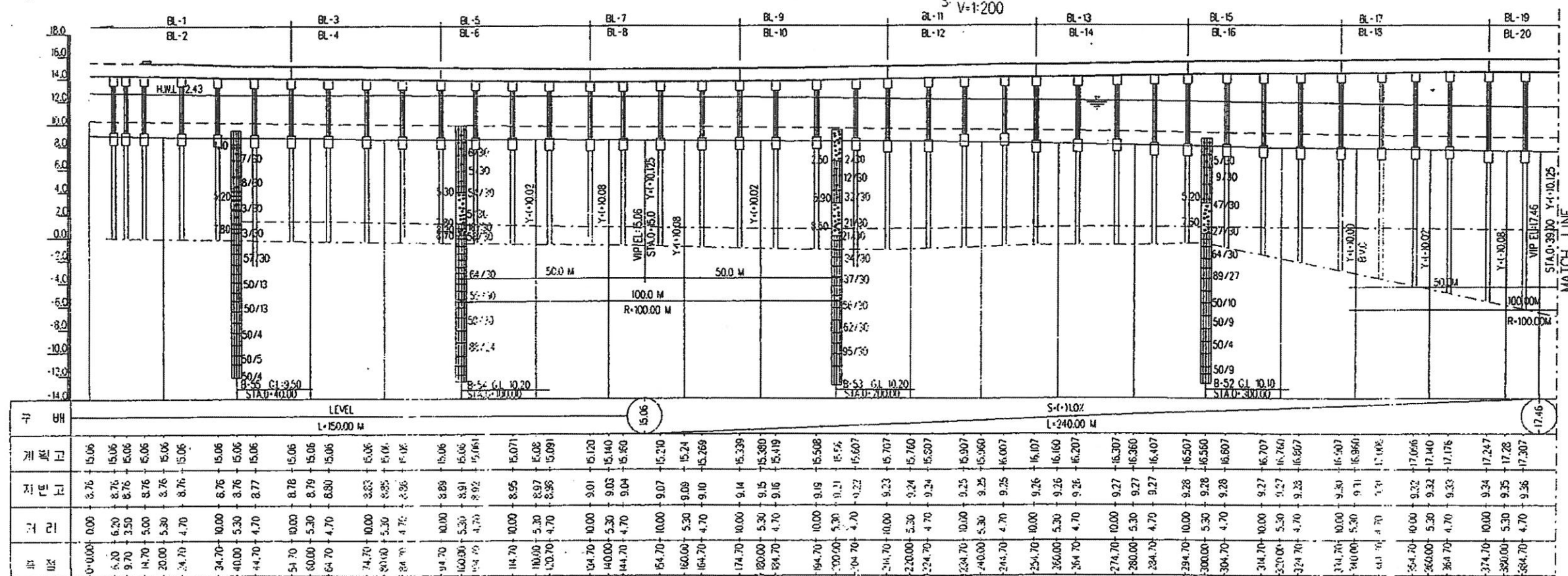
신축이음 : 개소

슈 : 개소

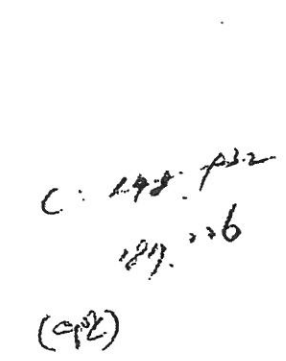
$\frac{1}{S} = \frac{1}{1:600}$



종 단 면 도



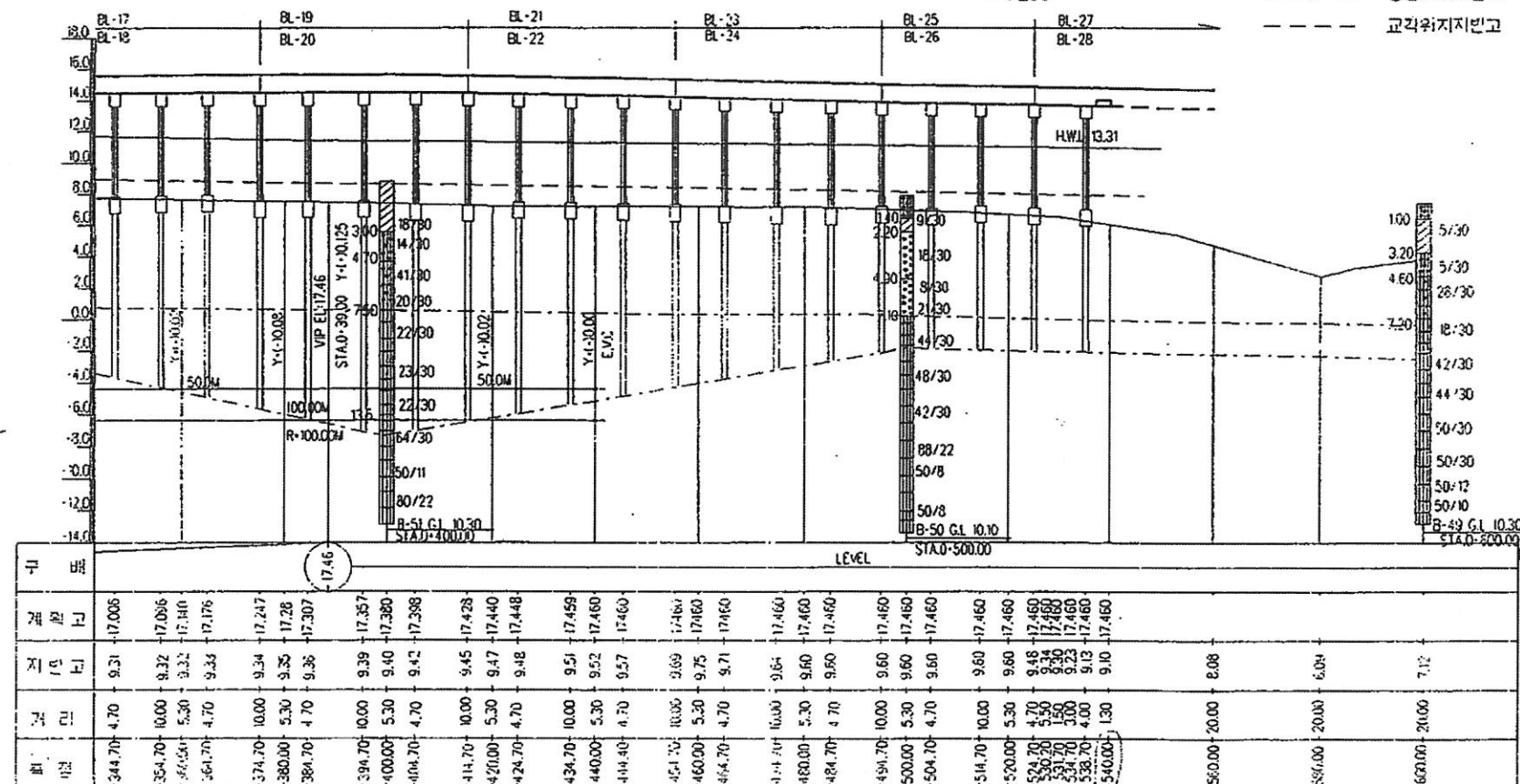
150 151 152



종 단 면 도

S: H=1:600
V=1:200

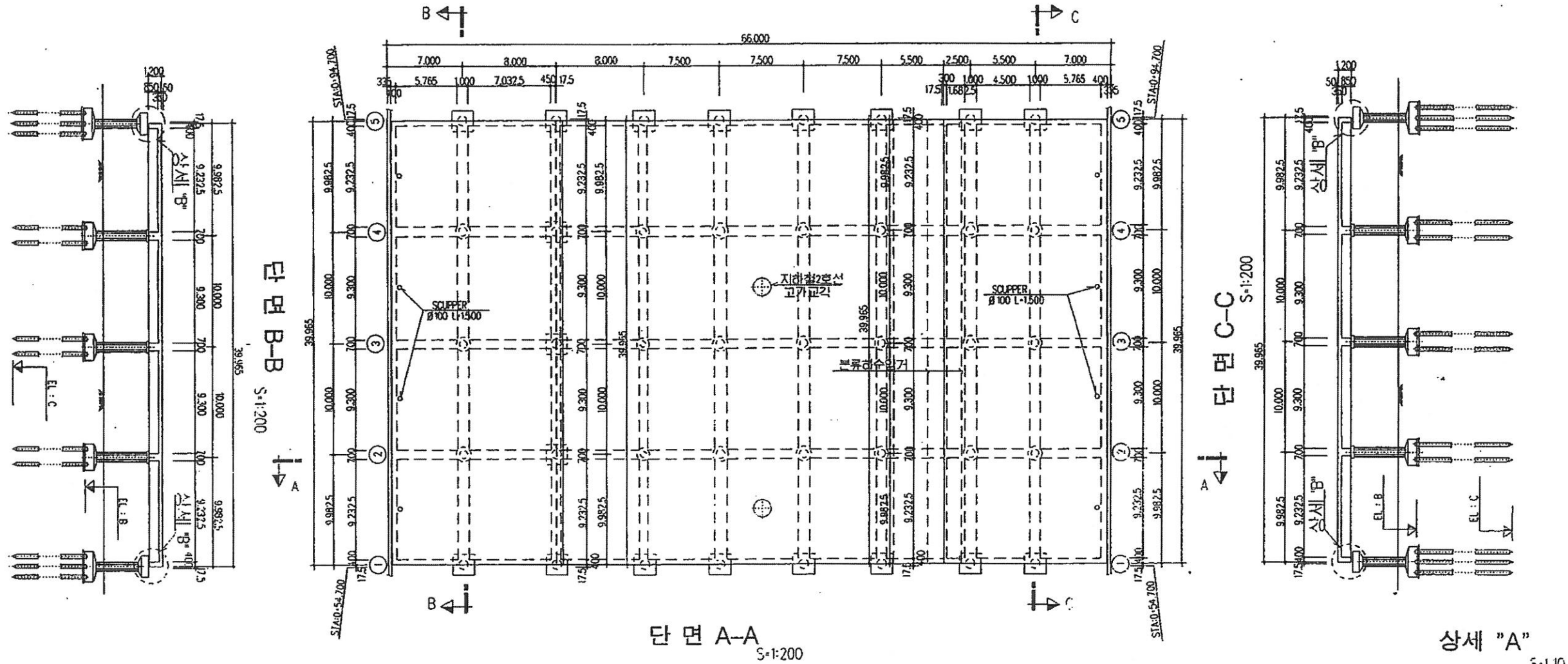
중앙위지지반고
교각위지지반고



도림천 복개구조물 표준단면도

표준단면도

S=1:200

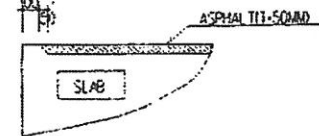


단면 A-A
S=1:200

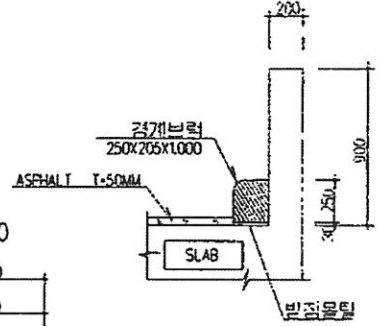
단면 B-B
S=1:200

단면 C-C
S=1:200

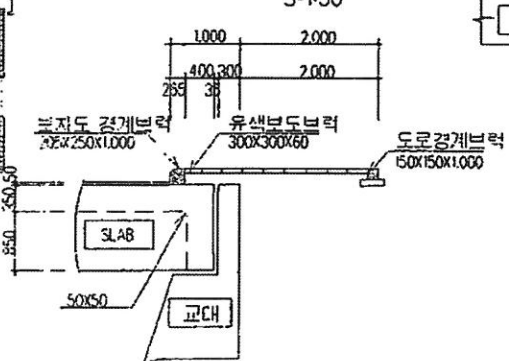
상세 "B"
S=1:10



상세 "A"
S=1:10

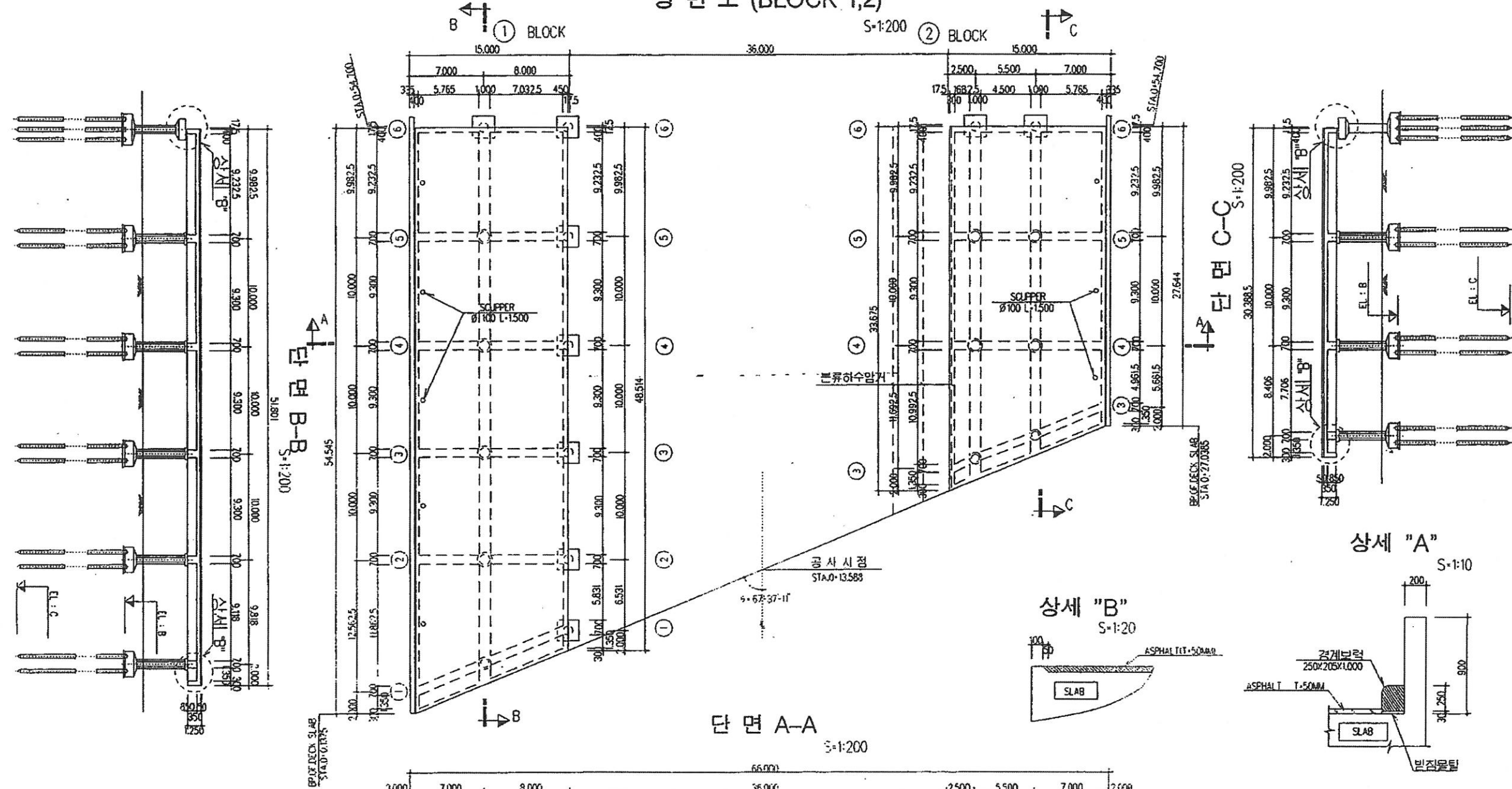


상세 "F"
S=1:50



도림천 복개구조물 BLOCK 1,2 일반도

평면도 (BLOCK 1,2)

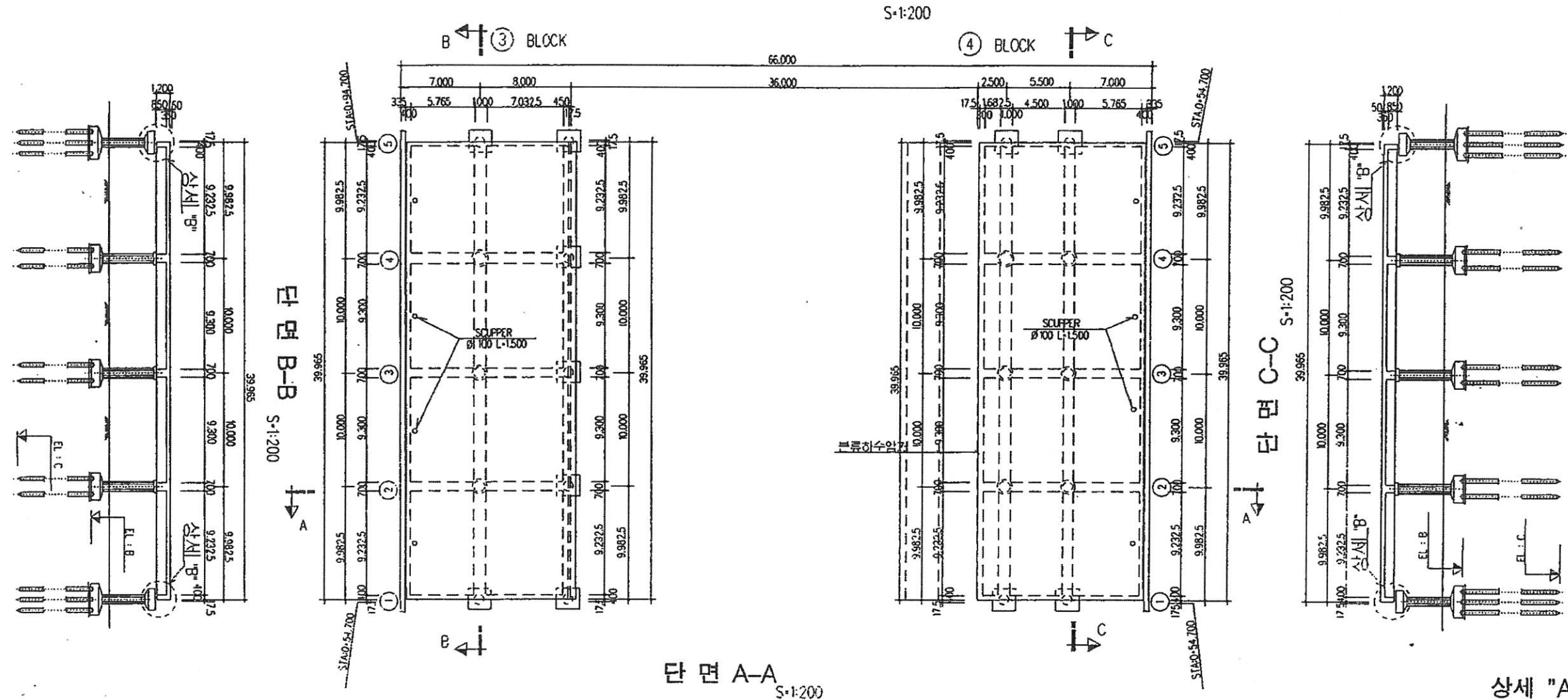


치수표

구분	EL	A		B		C		비고
		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	

도림천 복개구조물 BLOCK 3,4 일반도

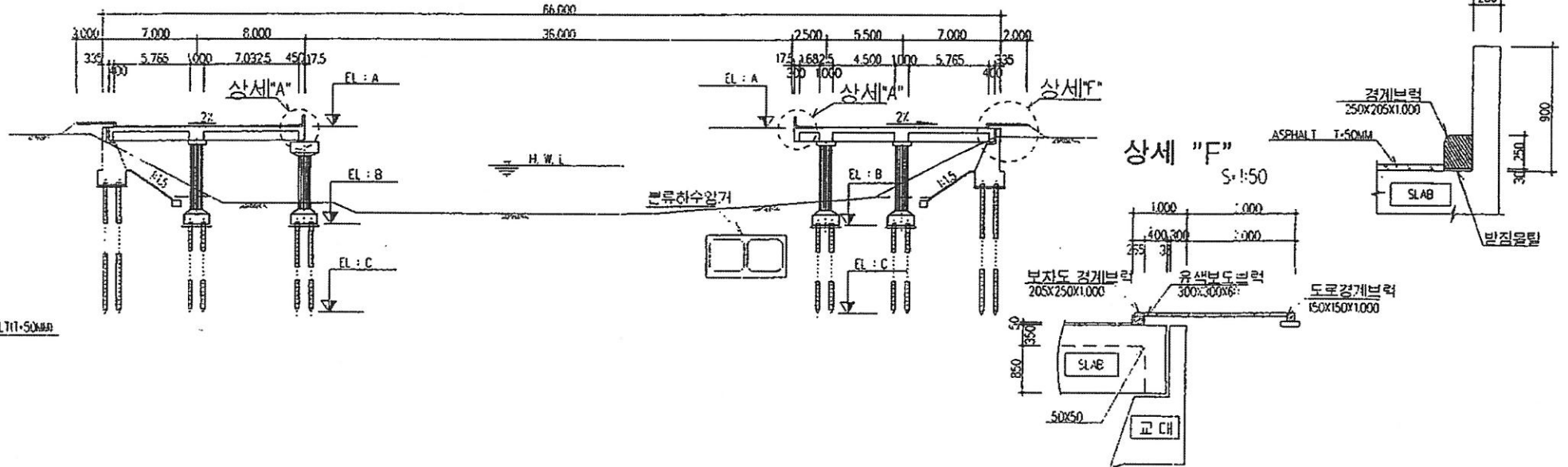
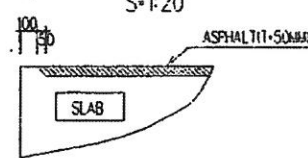
평면도 (BLOCK 3,4)



치수표

부호	EL	A		B		C		검 고
	BL-3	BL-4	BL-3	BL-4	BL-3	BL-4		
(1)		14.700	14.700	8.00	8.00	0.00	0.00	
(2)		14.700	14.700	8.00	8.00	0.00	0.00	
(3)		14.700	14.700	8.00	8.00	0.00	0.00	
(4)		14.700	14.700	8.00	8.00	0.00	0.00	
(5)		14.700	14.700	8.00	8.00	0.00	0.00	
(6)		14.700	14.700	8.00	8.00	0.00	0.00	

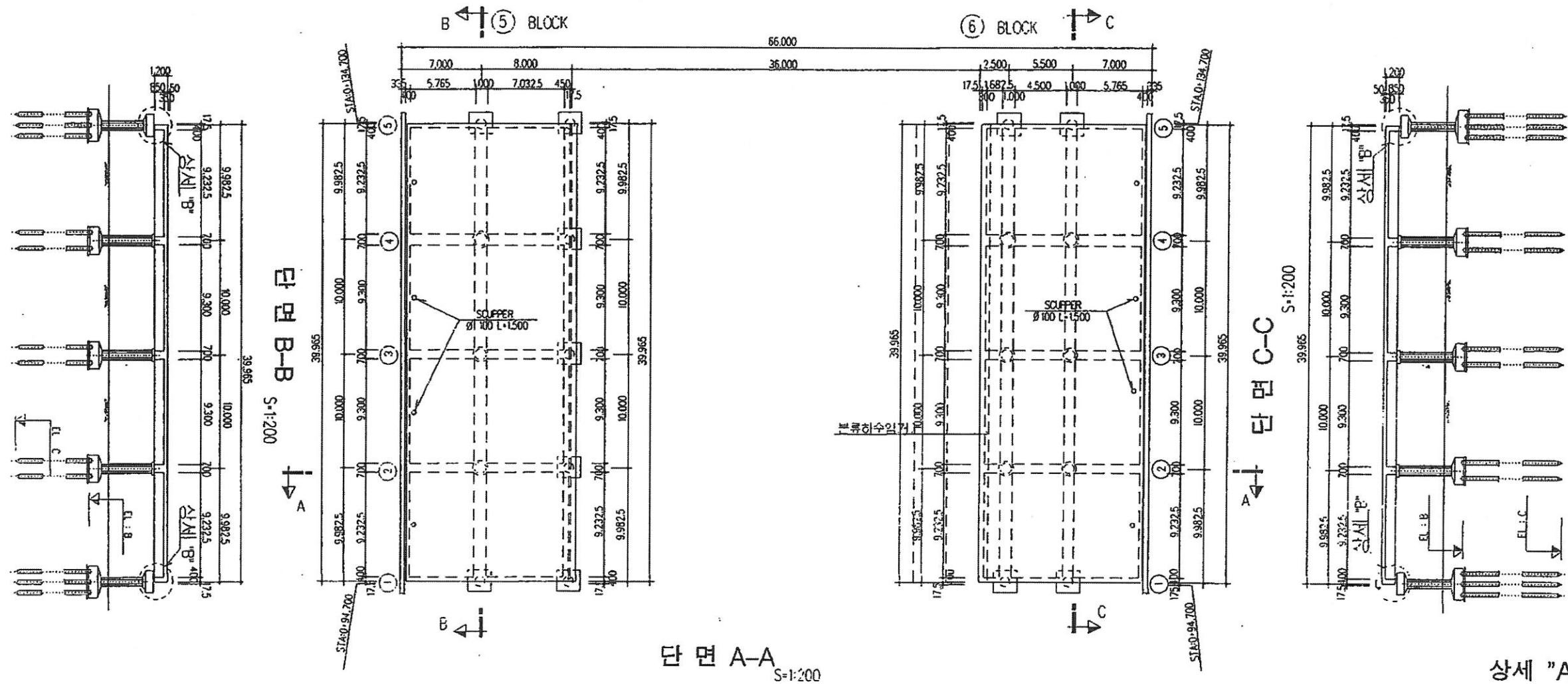
상세 "B"



도림천 복개구조물 BLOCK 5,6 일반도

평면도 (BLOCK 5,6)

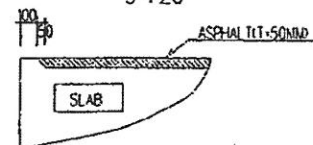
S=1:200



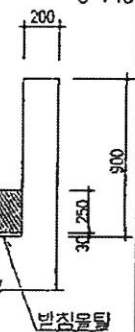
치수표

부호	단	A	B	C	참고
(1)	BL-5	BL-5	BL-5	BL-5	BL-5
(2)	14.700	14.700	8.20	8.20	0.00
(3)	14.711	14.711	8.20	8.20	0.00
(4)	14.731	14.731	8.20	8.20	0.00
(5)	14.760	14.760	8.20	8.20	0.00

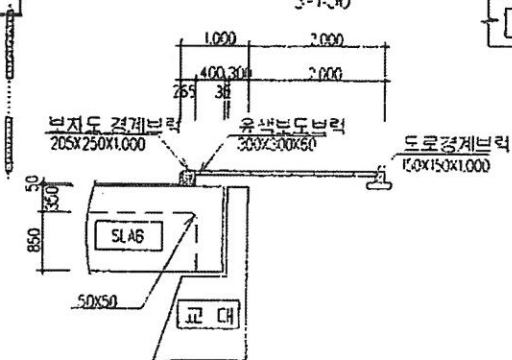
상세 "B" S=1:20



상세 "A" S=1:10



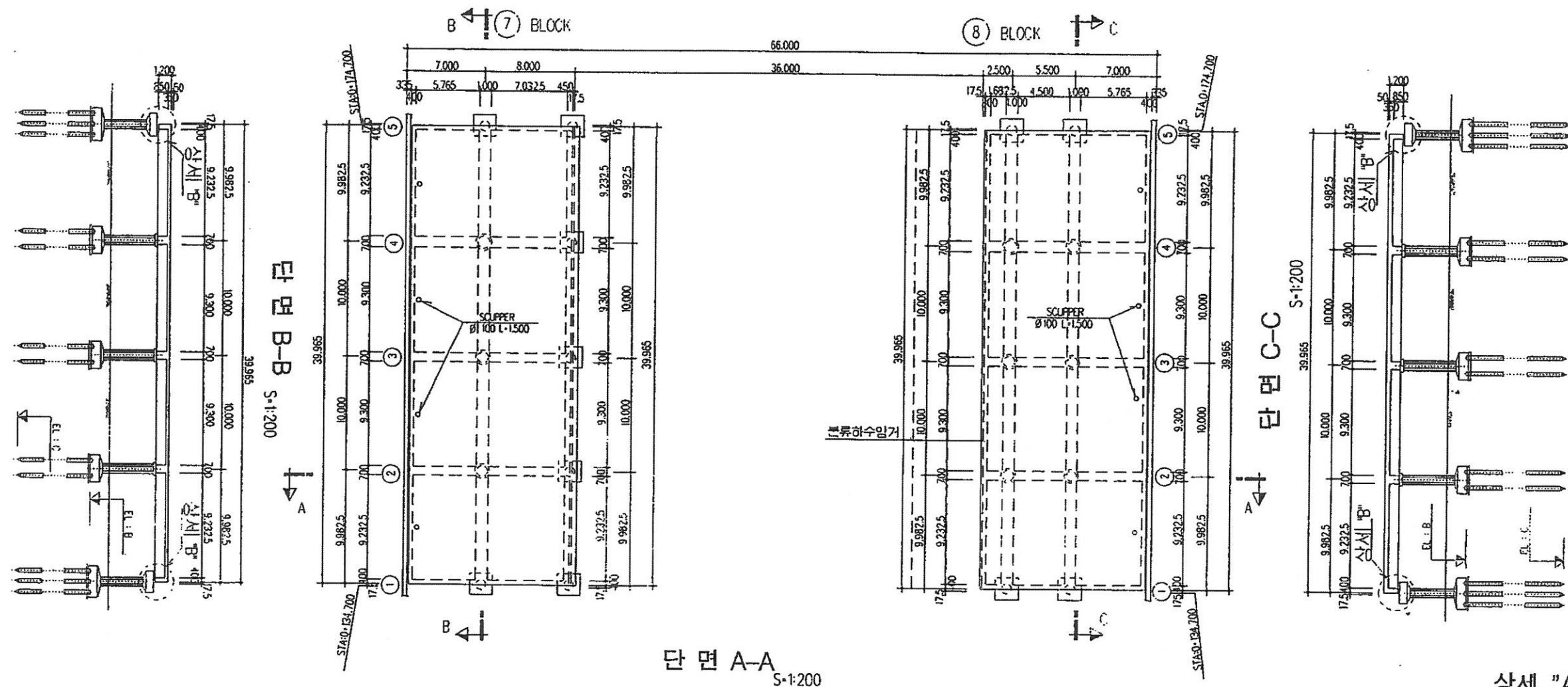
상세 "F" S=1:50



도림천 복개구조물 BLOCK 7,8 일반도

평면도 (BLOCK 7,8)

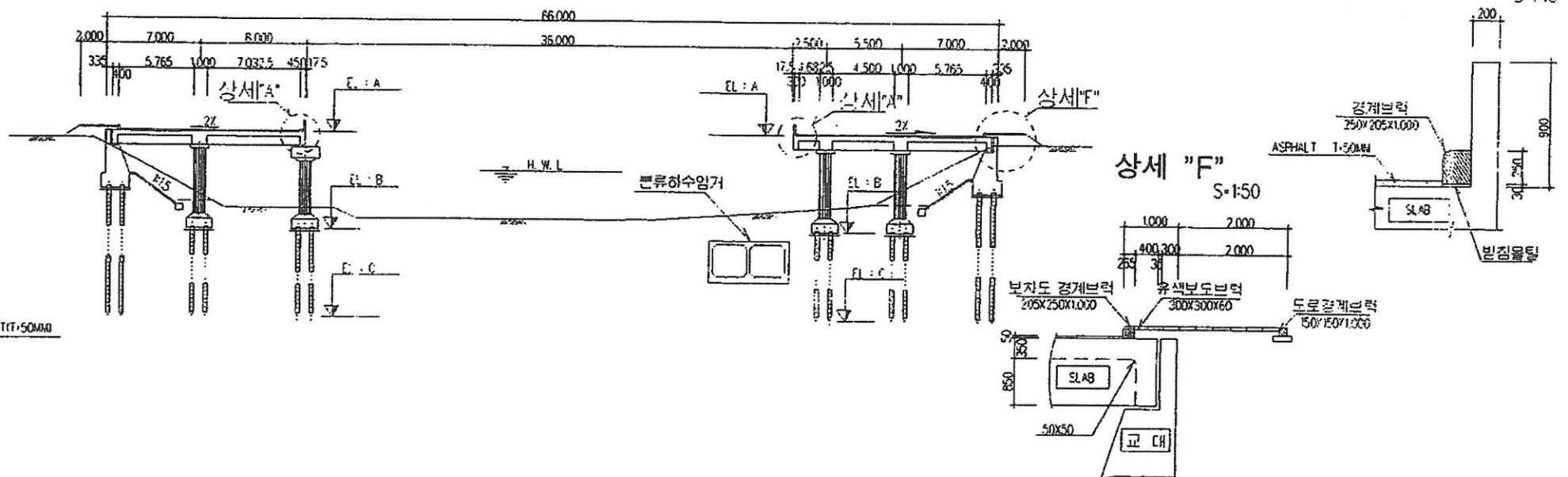
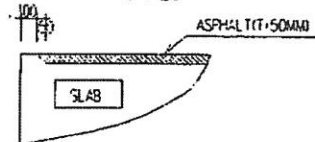
S-1:200



치수표

구로	구로	구로	구로	구로	구로	구로
구로	구로	구로	구로	구로	구로	구로
1	14.76	14.76	8.30	8.30	0.00	0.00
2	14.80	14.80	8.30	8.30	0.00	0.00
3	14.85	14.85	8.30	8.30	0.00	0.00
4	14.909	14.909	8.30	8.30	0.00	0.00
5	14.979	14.979	8.30	8.30	0.00	0.00

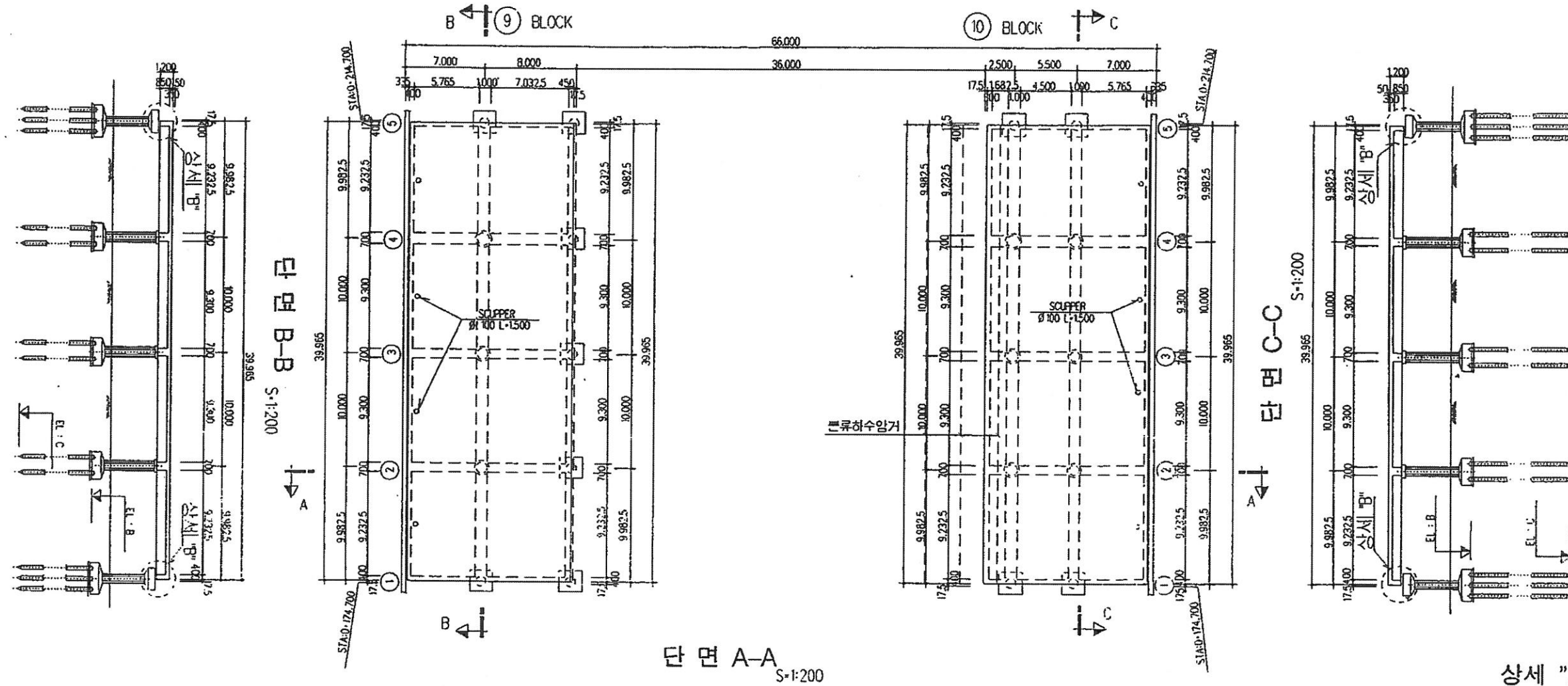
상세 "B" S-1:200



도림천 복개구조물 BLOCK 9,10 일반도

평면도 (BLOCK 9,10)

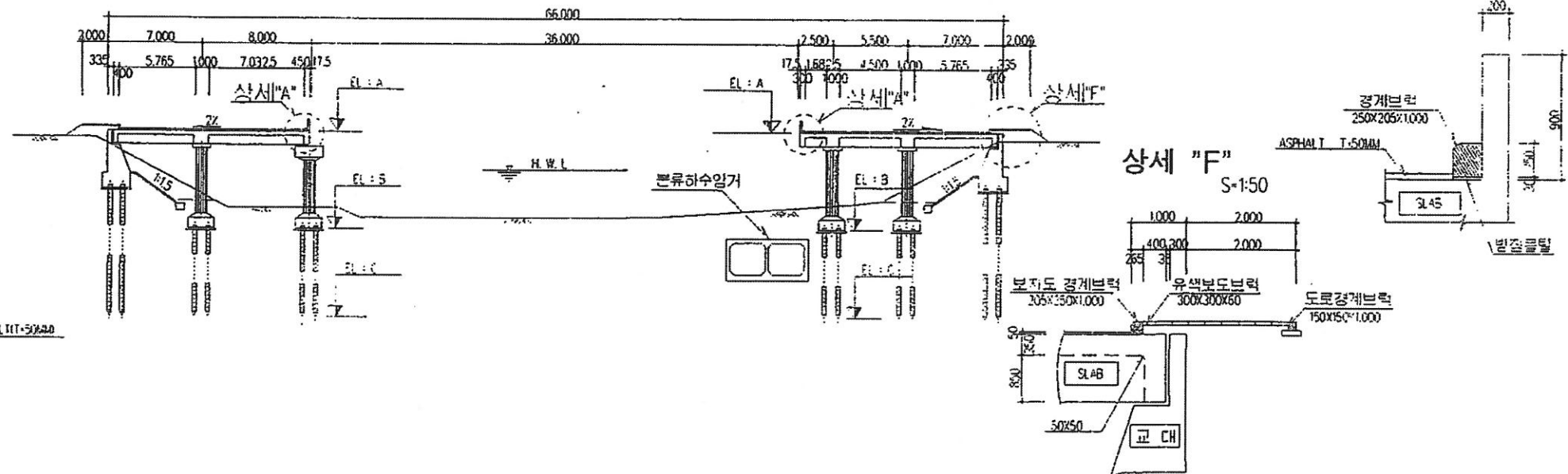
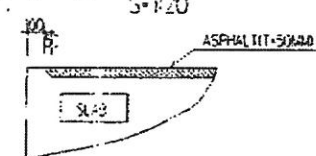
S=1:200



치수표

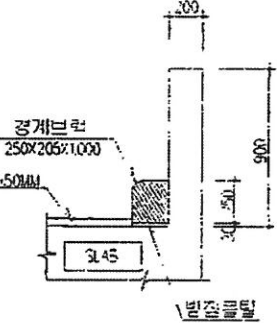
부호	EL	A		B		C		점고
		BL-9	BL-10	BL-9	BL-10	BL-9	BL-10	
①		14.979	14.979	8.30	8.30	0.00	0.00	
②		15.059	15.059	8.40	8.40	0.00	0.00	
③		15.148	15.148	8.40	8.40	0.00	0.00	
④		15.247	15.247	8.40	8.40	0.00	0.00	
⑤		15.347	15.347	8.40	8.40	0.00	0.00	

상세 "B"



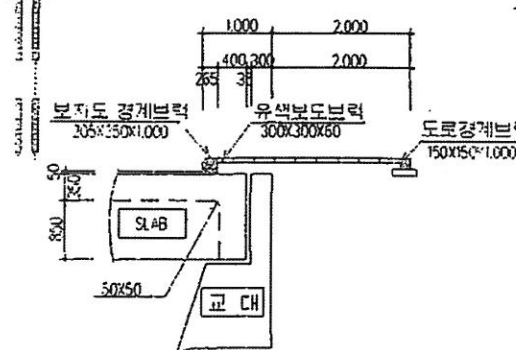
상세 "A"

S=1:10



상세 "F"

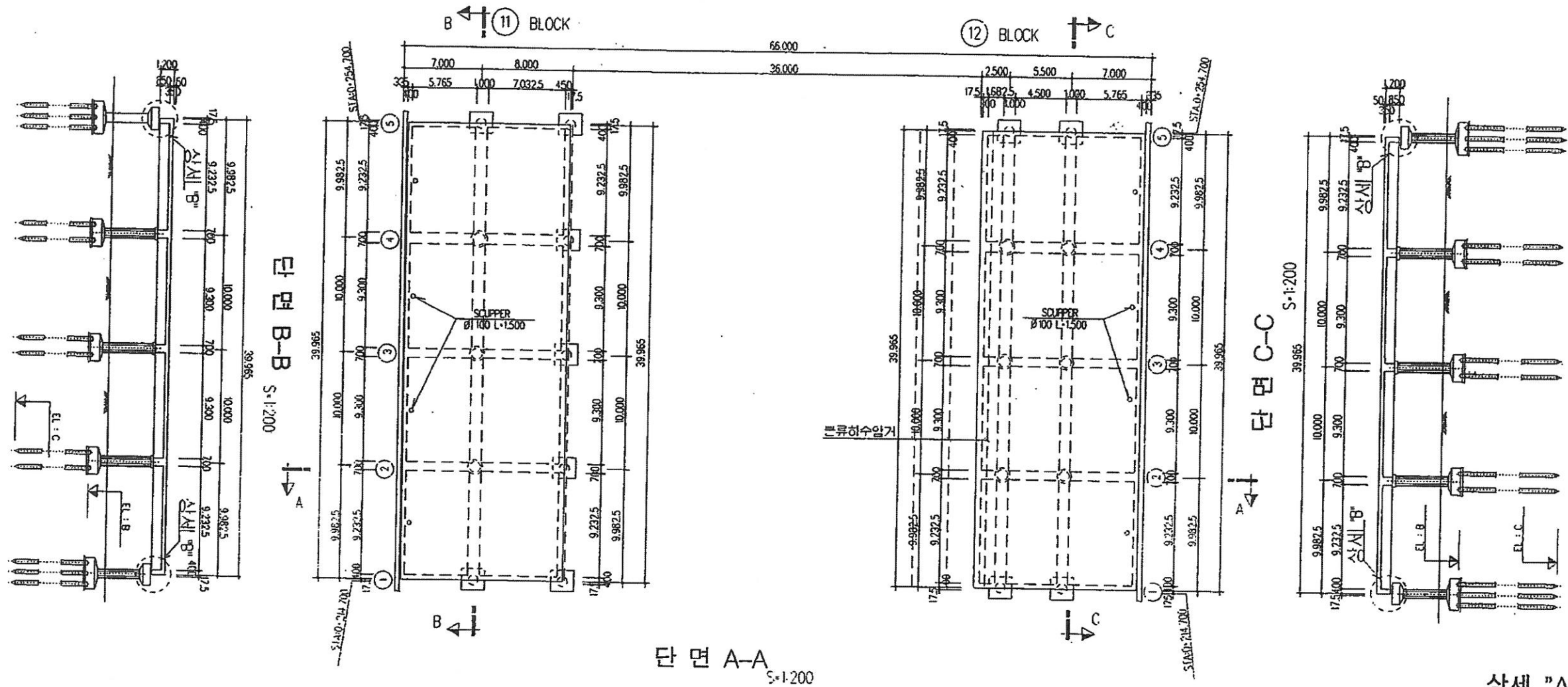
S=1:50



도림천 복개구조물 BLOCK 11,12 일반도

평면도 (BLOCK 11,12)

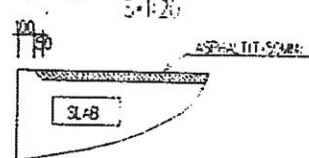
S=1:200



치수표

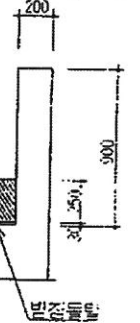
구로	구로	구로	구로	구로	구로	구로	구로	구로	구로
구로	구로	구로	구로	구로	구로	구로	구로	구로	구로
구로	구로	구로	구로	구로	구로	구로	구로	구로	구로
구로	구로	구로	구로	구로	구로	구로	구로	구로	구로
구로	구로	구로	구로	구로	구로	구로	구로	구로	구로
구로	구로	구로	구로	구로	구로	구로	구로	구로	구로
구로	구로	구로	구로	구로	구로	구로	구로	구로	구로
구로	구로	구로	구로	구로	구로	구로	구로	구로	구로
구로	구로	구로	구로	구로	구로	구로	구로	구로	구로
구로	구로	구로	구로	구로	구로	구로	구로	구로	구로
구로	구로	구로	구로	구로	구로	구로	구로	구로	구로

상세 "B"



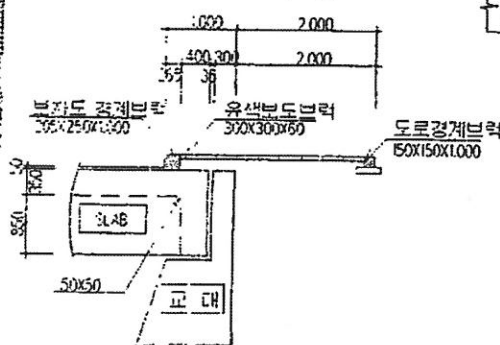
상세 "A"

S=1:10



상세 "F"

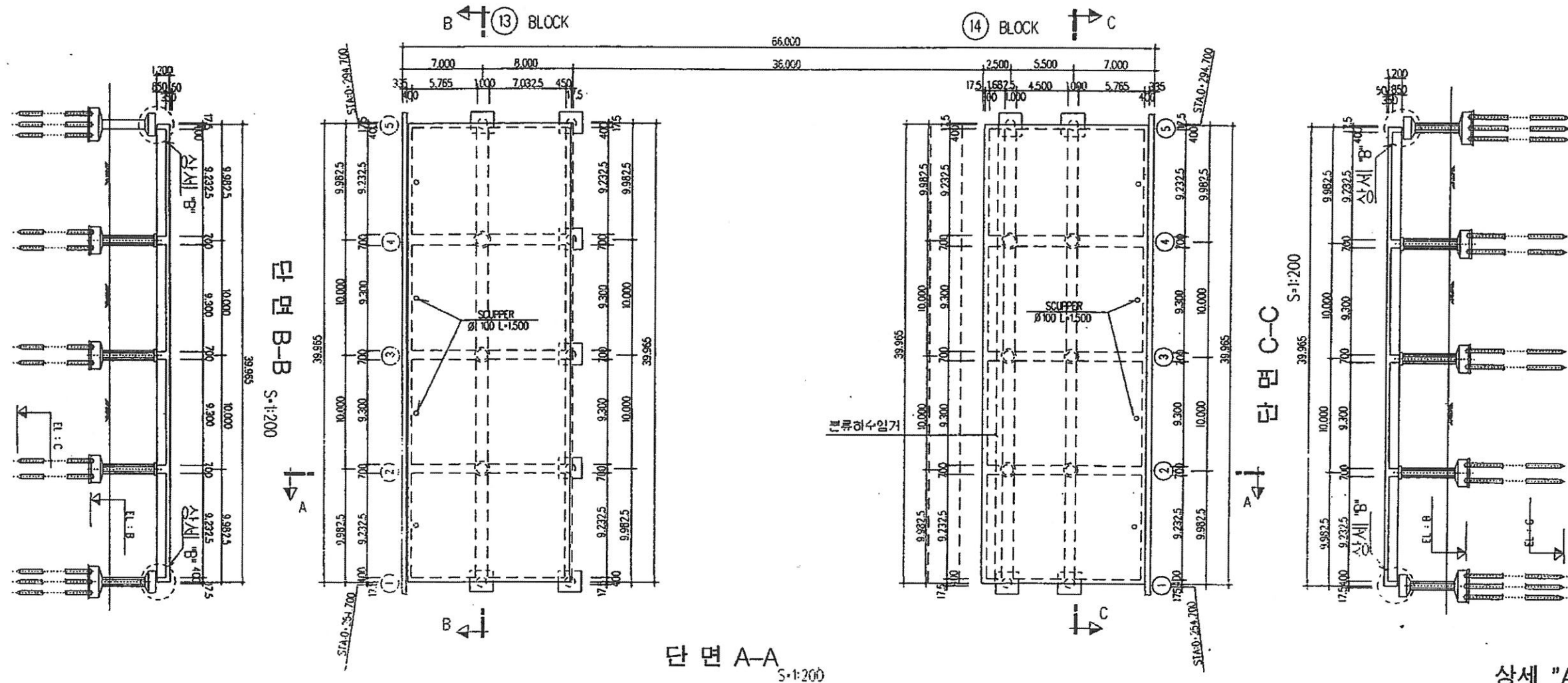
S=1:50



도림천 복개구조물 BLOCK 13,14 일반도

평면도 (BLOCK 13,14)

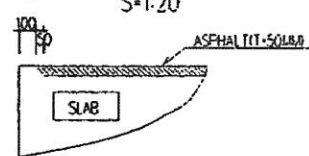
S=1:200



치수표

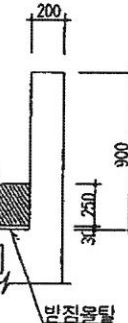
부호	EL	A		B		C		정고
		BL-13	BL-14	BL-13	BL-14	BL-13	BL-14	
(1)	15.747	15.747	8.50	8.50	0.50	0.50		
(2)	15.847	15.847	8.50	8.50	0.60	0.60		
(3)	15.947	15.947	8.50	8.50	0.70	0.70		
(4)	16.047	16.047	8.50	8.50	0.80	0.80		
(5)	16.147	16.147	8.50	8.50	0.90	0.90		

상세 "B"



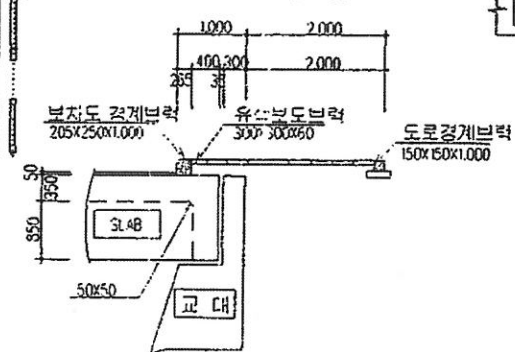
상세 "A"

S=1:10



상세 "F"

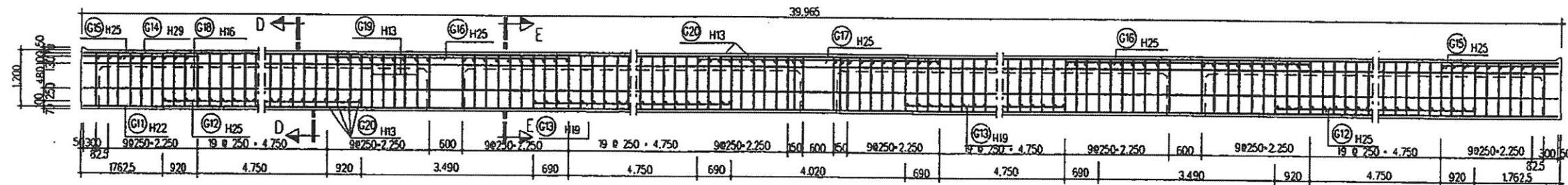
S=1:50



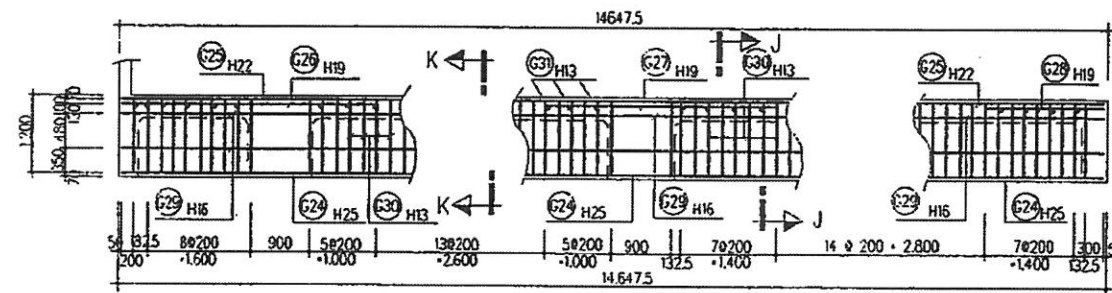
도림천 복개구조물 BL-4,6,8,10,12,14 GIRDER 구조도(2)

G2 단면도 (2개소)

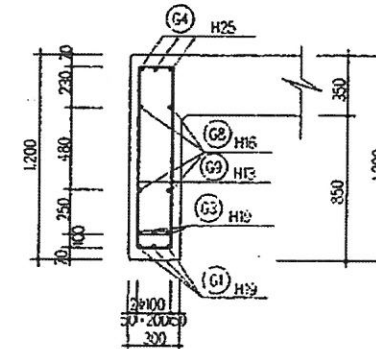
S=1:50



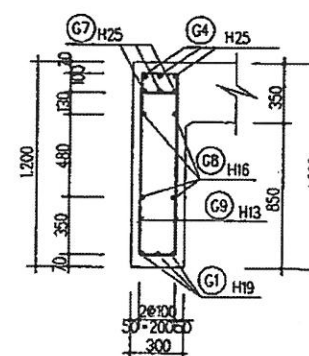
G4 단면도 (3개소)



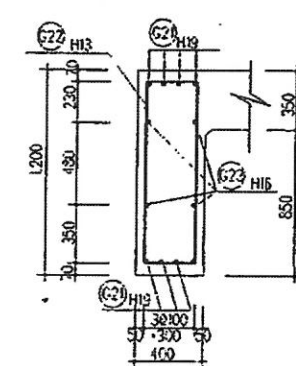
단면 A-A
S=1:20



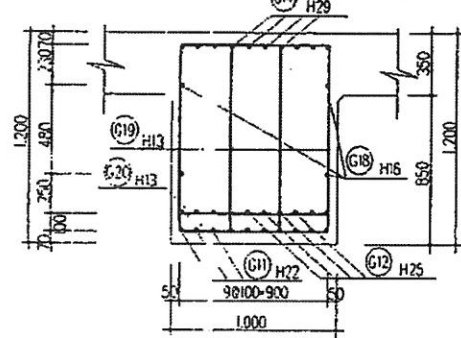
단면 B-B
S=1:20



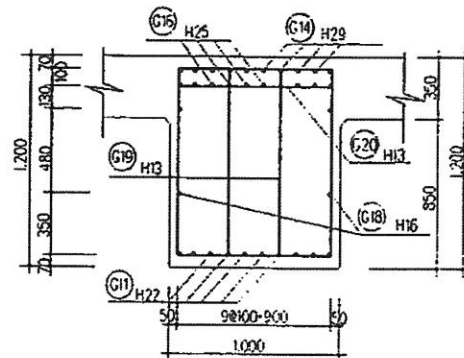
단면 C-C
S=1:20



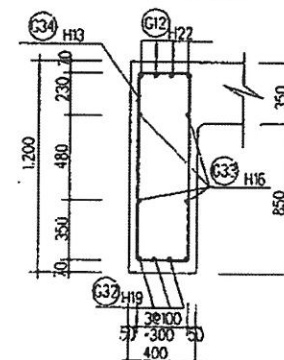
단면 D-D
S=1:20



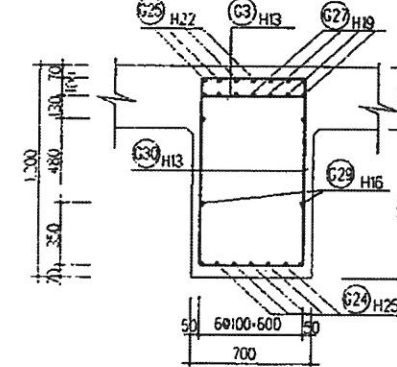
단면 E-E
S=1:20



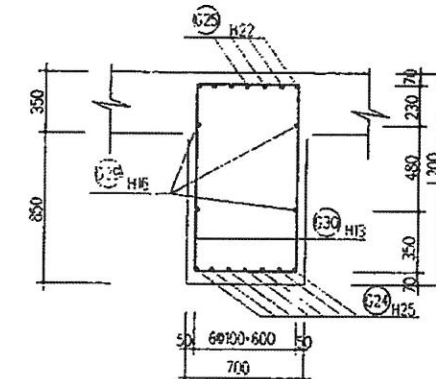
단면 F-F
S=1:20



단면 J-J
S=1:20



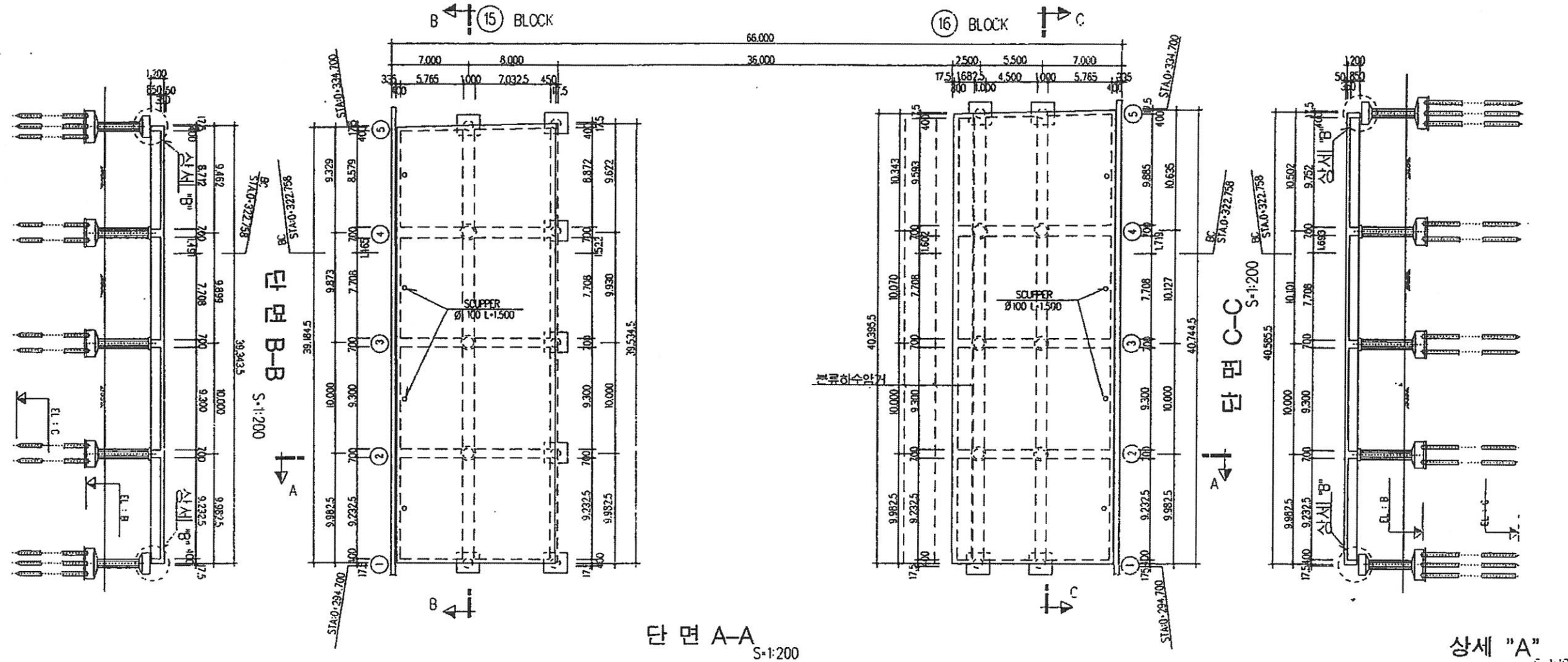
단면 K-K
S=1:20



도림천 복개구조물 BLOCK 15,16 일반도

평면도 (BLOCK 15,16)

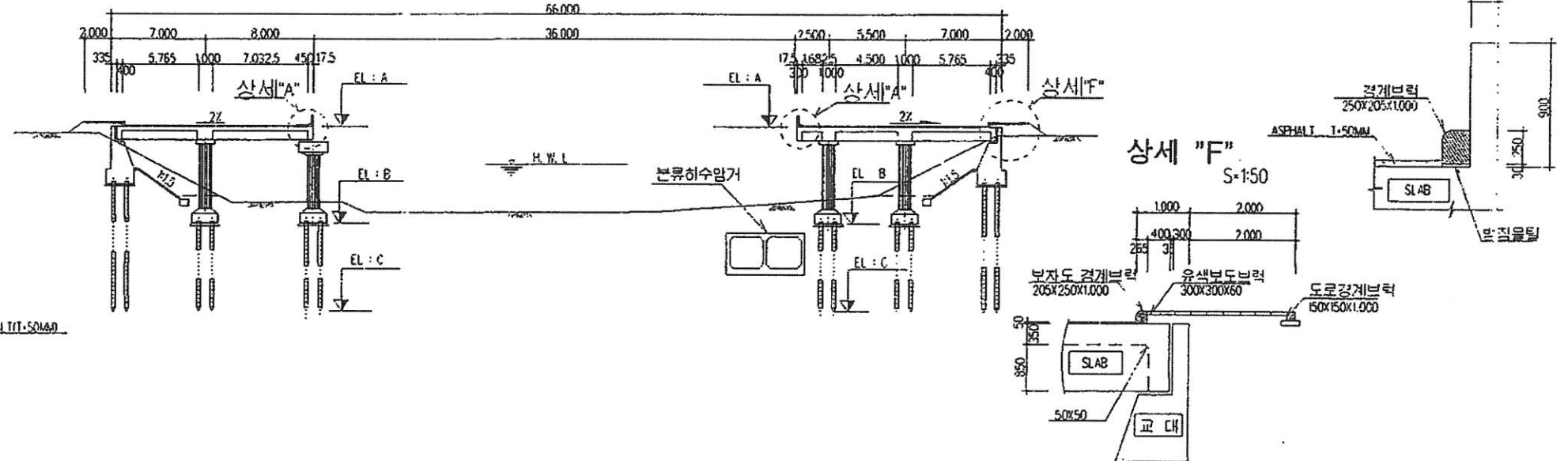
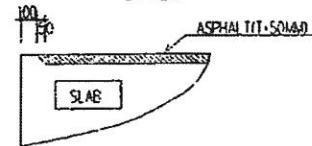
S=1:200



치수표

부호	EL	A	B	C	정고
①	EL-15	EL-16	EL-15	EL-16	EL-15
②	16.147	16.147	8.50	8.50	0.90
③	16.247	16.247	8.50	8.50	0.60
④	16.347	16.347	8.50	8.50	0.20
⑤	16.447	16.447	8.50	8.50	-0.40
⑥	16.547	16.547	8.50	8.50	-1.00

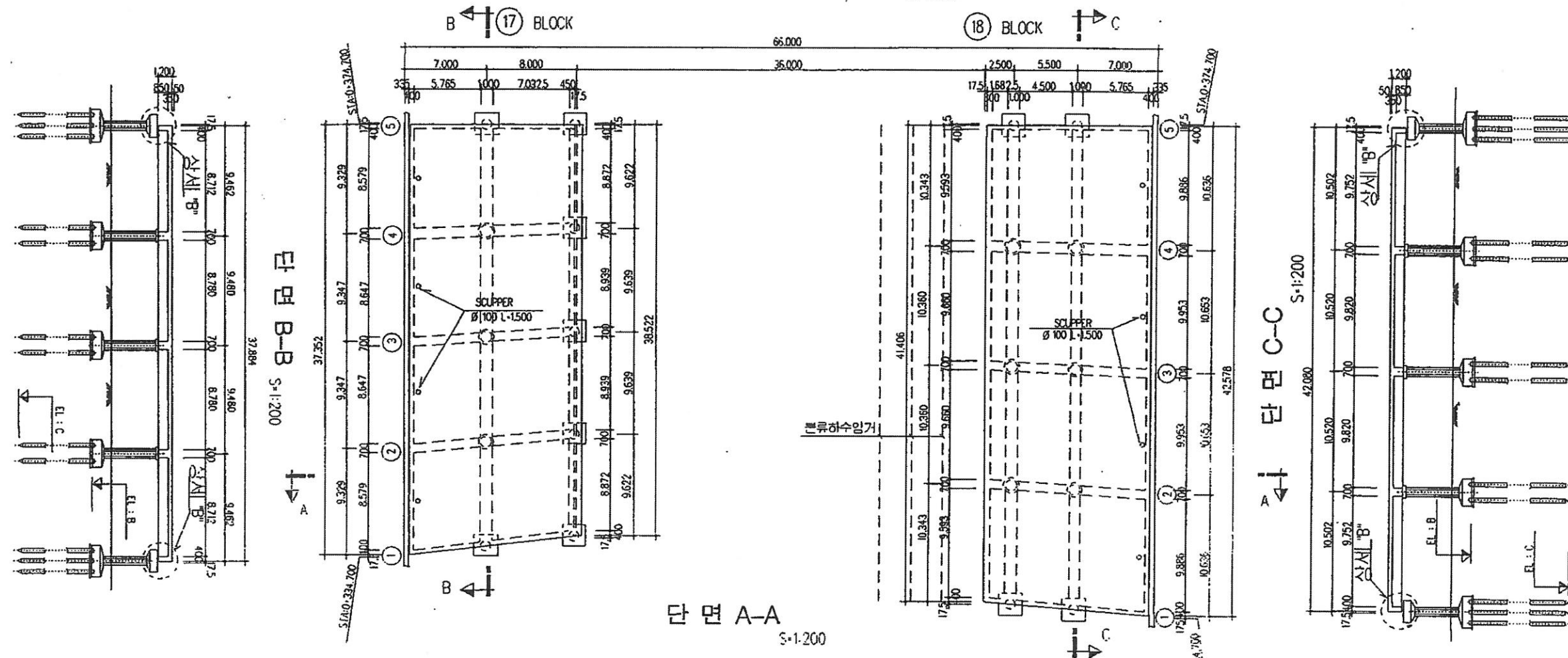
상세 "B" S=1:20



도림천 복개구조물 BLOCK 17,18 일반도

평면도 (BLOCK 17,18)

S=1:200

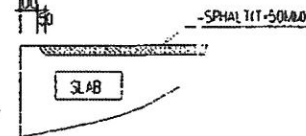


치수표

구분	EL	A	B	C	단
1	EL-17	EL-18	EL-17	EL-18	단
2	16.547	16.547	8.50	8.50	-1.00
3	16.646	16.646	8.50	8.50	-1.80
4	16.736	16.736	8.50	8.50	-2.40
5	16.816	16.816	8.50	8.50	-3.00
6	16.887	16.887	8.50	8.50	-3.50

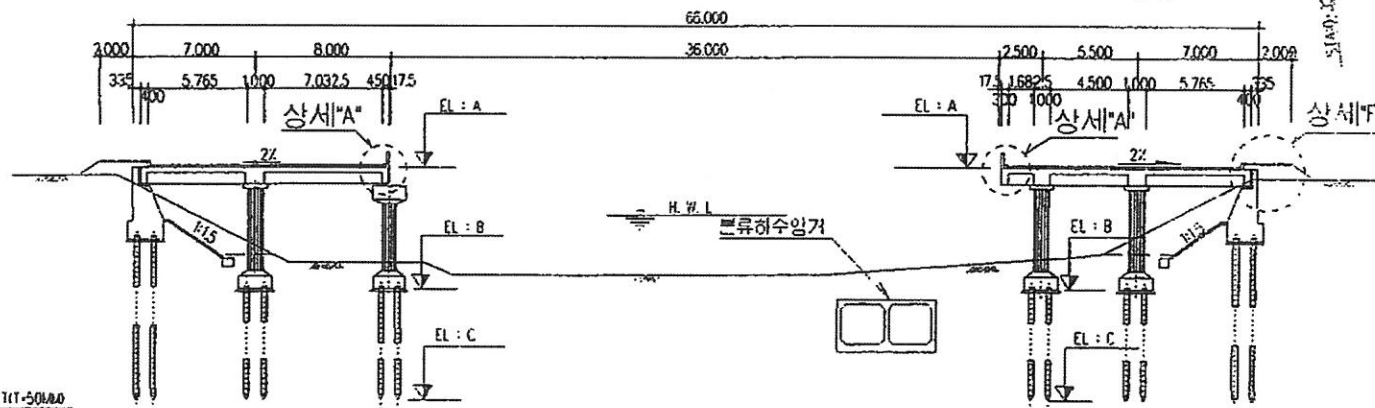
상세 "B"

S=1:20



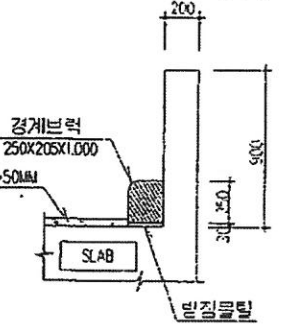
단면 A-A

S=1:200



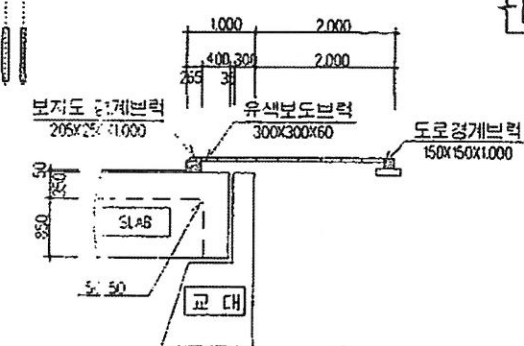
상세 "A"

S=1:10



상세 "F"

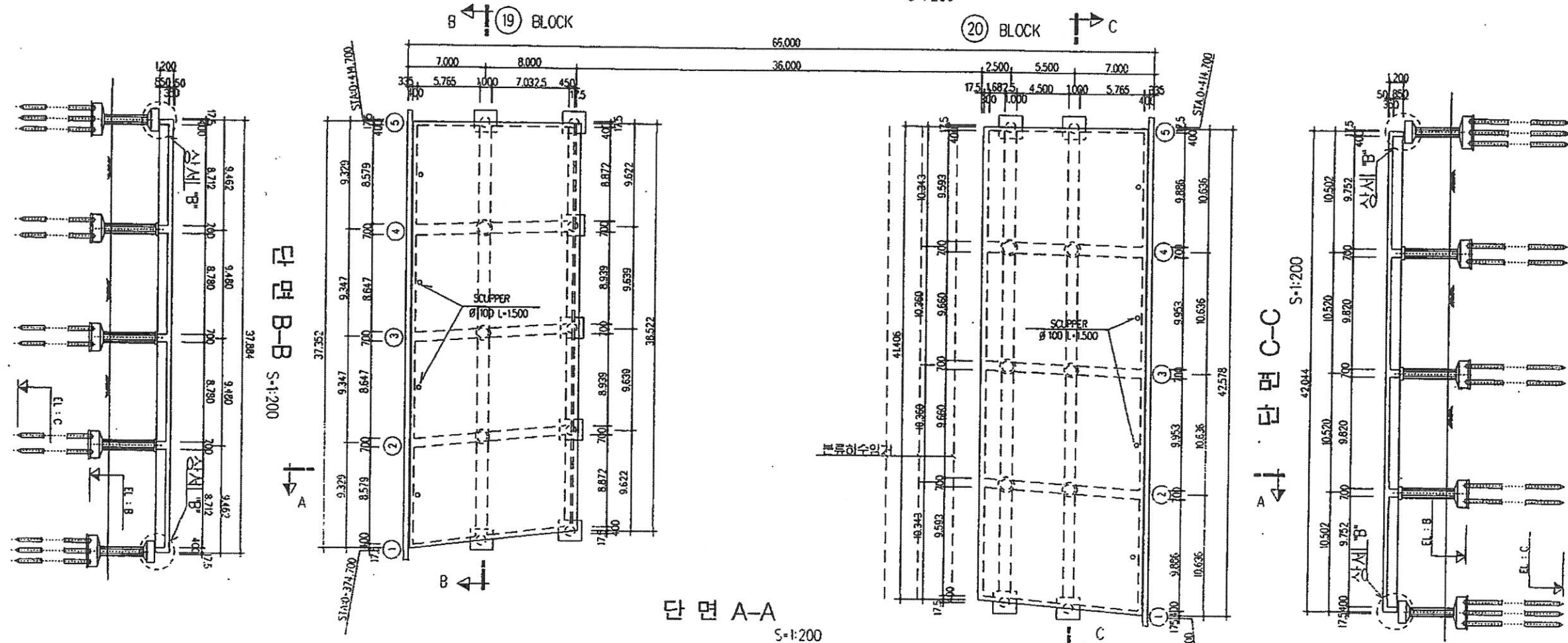
S=1:50



도림천 복개구조물 BLOCK 19,20 일반도

평면도 (BLOCK 19,20)

S:1:200

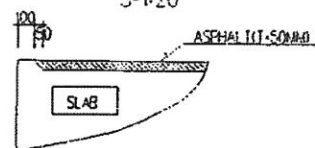


치수표

부호	EL	A		B		C		정고
		BL-19	BL-20	BL-19	BL-20	BL-19	BL-20	
①		16.887	16.887	8.50	8.50	-3.50	-3.50	
②		16.947	16.947	8.60	8.50	-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		16.068	17.068	8.60	8.60	-4.20	-4.20	

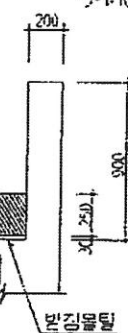
상세 "B"

S:1:20



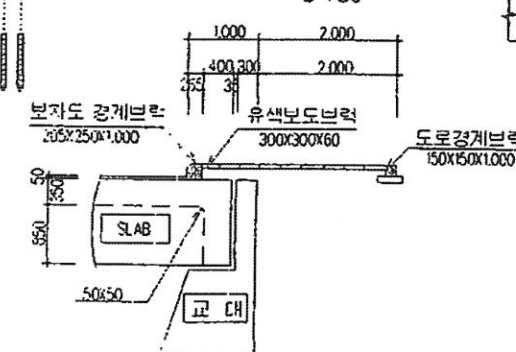
상세 "A"

S:1:10



상세 "F"

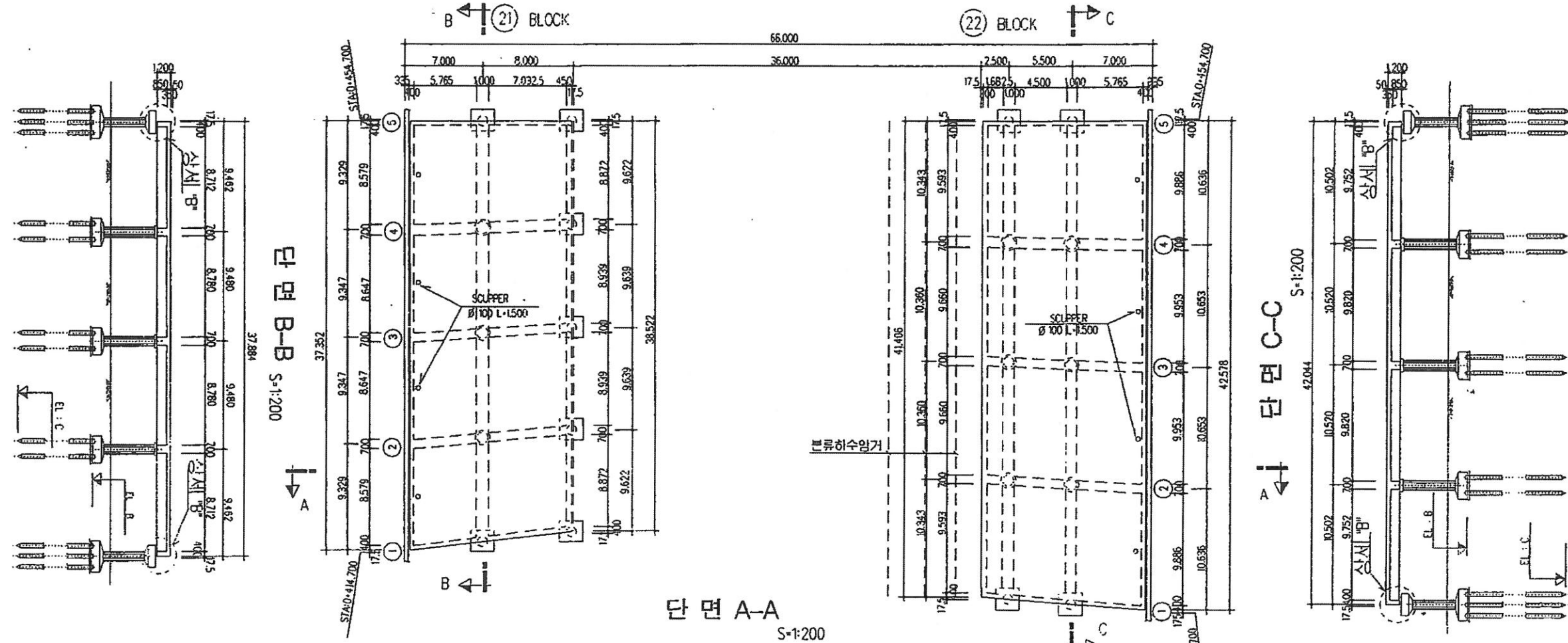
S:1:50



도림천 복개구조물 BLOCK 21,22 일반도

평면도 (BLOCK 21,22)

S=1:200

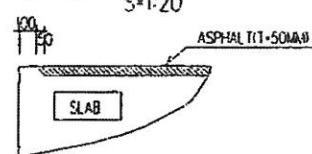


치수표

부호	EL	A	B	C	참고
(1)	EL-21	EL-22	EL-21	EL-22	참고
(2)	17.058	17.058	6.60	-4.20	-4.20
(3)	17.088	17.088	3.50	-3.50	-3.50
(4)	17.099	17.099	8.80	-3.00	-3.00
(5)	17.100	17.100	3.80	-2.40	-2.40
(6)	17.100	17.100	3.80	-1.80	-1.80

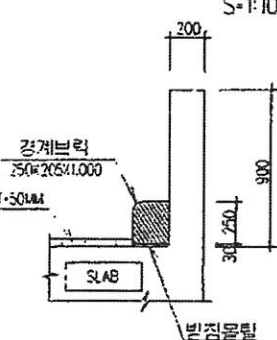
상세 "B"

S=1:20



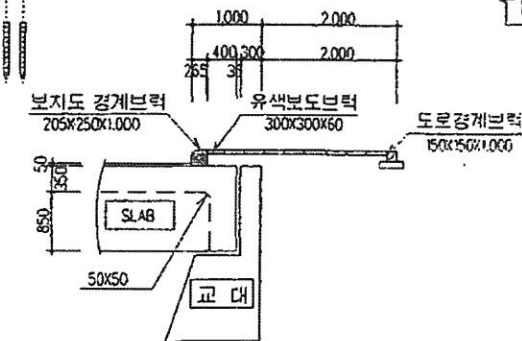
상세 "A"

S=1:10



상세 "F"

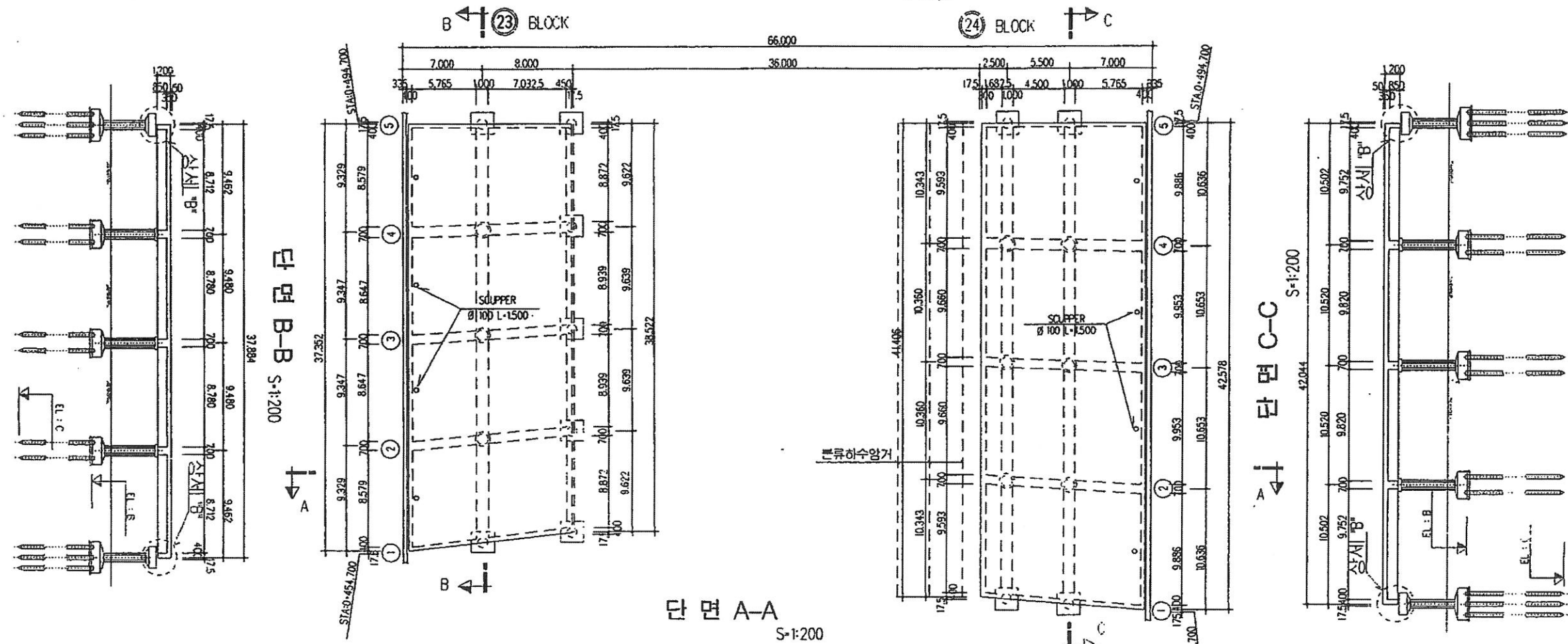
S=1:50



도림천 복개구조물 BLOCK 23,24 일반도

평면도 (BLOCK 23,24)

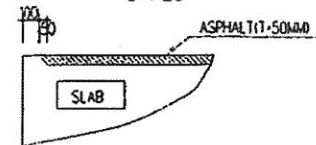
S=1:200



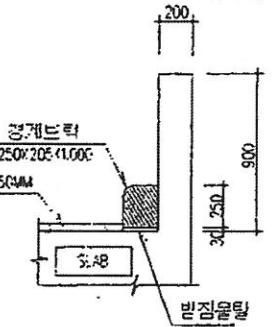
치수표

부호	EL	A	B	C	정고
(1)	EL-23	EL-24	EL-23	EL-24	
(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

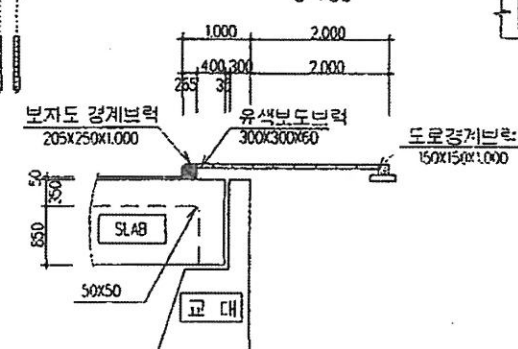
상세 "B" S=1:20



상세 "A" S=1:10



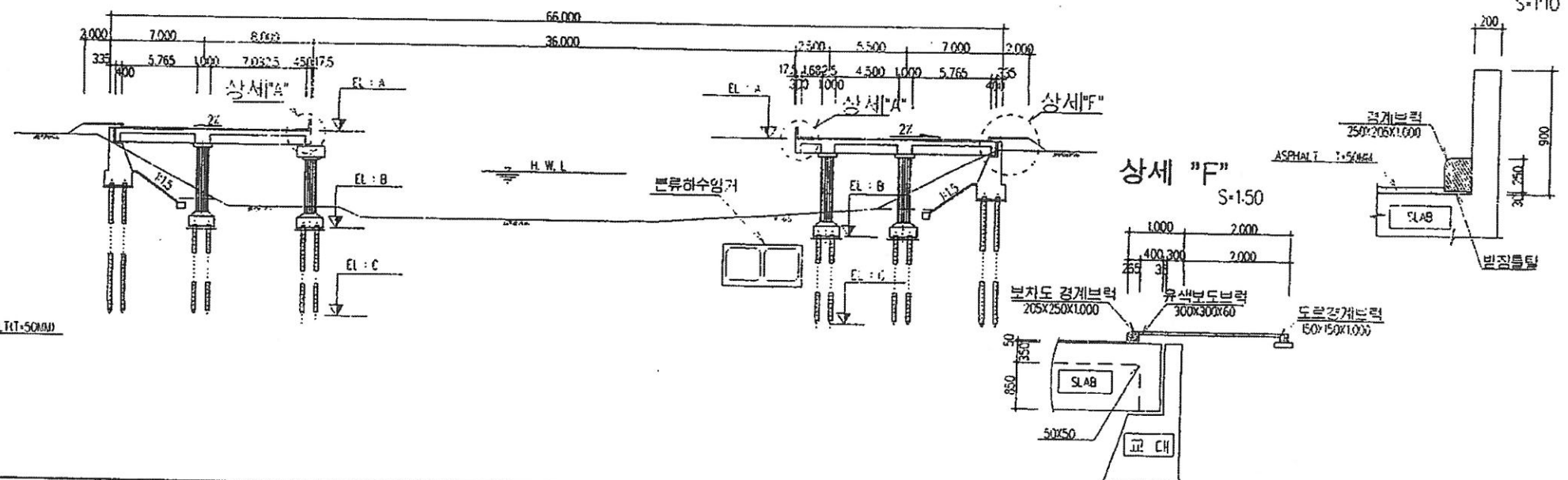
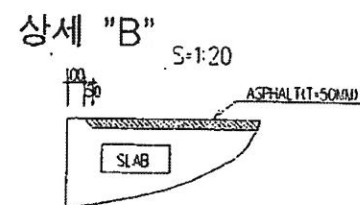
상세 "F" S=1:50



S=1:200



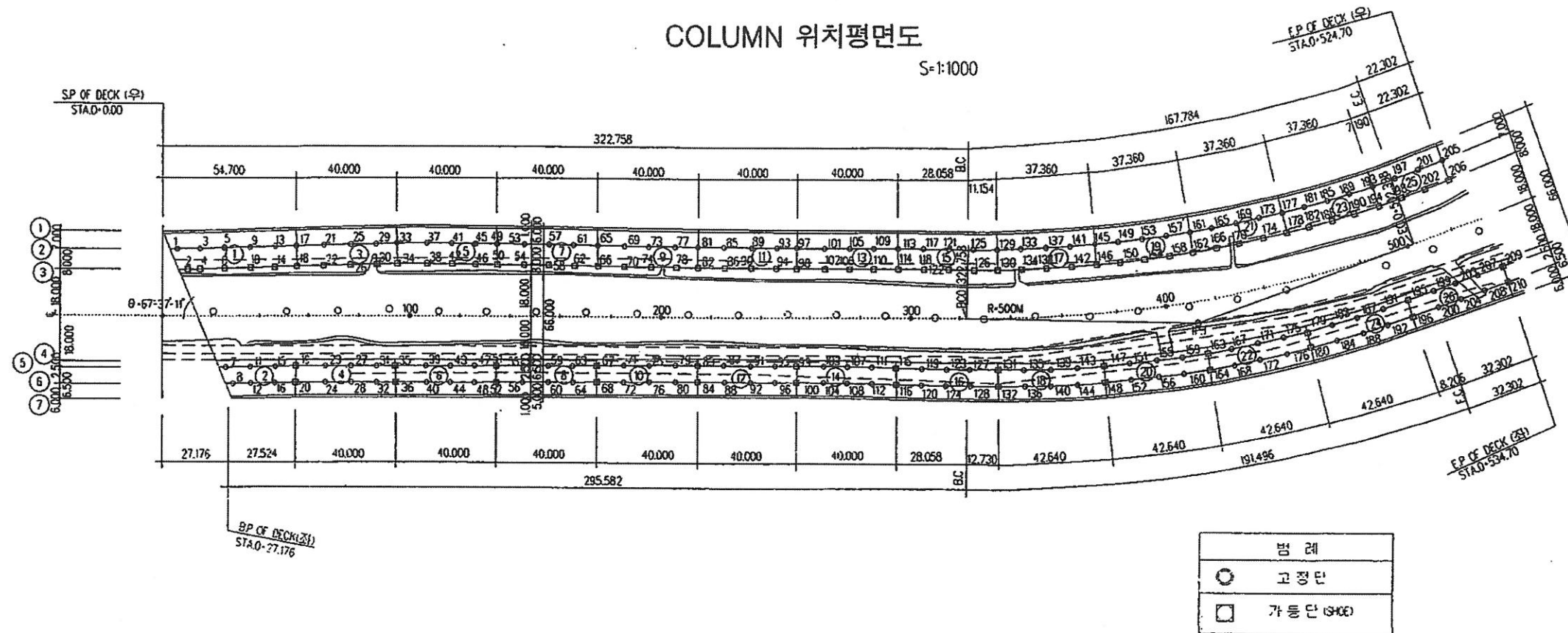
순번	A		B		C		정 고
	BL-25	BL-26	BL-25	BL-26	BL-25	BL-26	
(1)	17,100	17,100	2.5%	6.80	0.90	0.90	
(2)	17,100	17,100	3.5%	8.20	1.00	1.00	
(3)	17,100	17,100	8.5%	8.80	1.00	1.00	
(4)	17,100	17,100	3.5%	8.80	1.00	1.00	
(5)	17,100	17,100	6.8%	8.80	1.00	1.00	



도림천 복개구조물 COLUMN 위치 상세도

COLUMN 위치평면도

S=1:1000



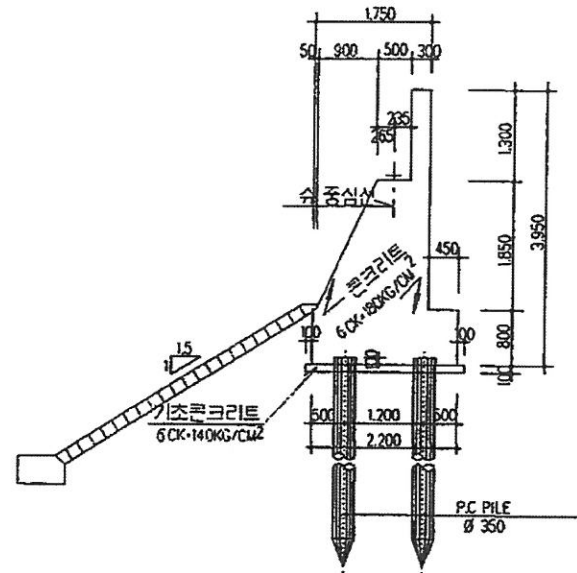
DIMENSION TABLE

NO	① ②	③ ④	⑤ ⑥	⑦ ⑧	⑨ ⑩	⑪ ⑫	⑬ ⑭	⑮ ⑯	⑰ ⑱	⑲ ⑳	㉑ ㉒	㉓ ㉔	㉕ ㉖	비고
1	20-1270-4010.0 -54.700	4010.00-40.000	4010.00-40.000	4010.00-40.000	4010.00-40.000	4010.00-40.000	4010.00-40.000	2010.00-9.872-9.340 -39.312	409.340-37.360	409.340-37.360	409.340-37.360	409.340-37.360	9.492-2010.00-29.492	
2	20-9818-4010.0 -51818	4010.00-40.000	4010.00-40.000	4010.00-40.000	4010.00-40.000	4010.00-40.000	4010.00-40.000	2010.00-9.899-9.480 -39.379	409.480-37.920	409.480-37.920	409.480-37.920	409.480-37.920	9.600-2010.00-29.600	
3	20-6523-4010.0 -48523	4010.00-40.000	4010.00-40.000	4010.00-40.000	4010.00-40.000	4010.00-40.000	4010.00-40.000	2010.00-9.930-9.640 -39.570	409.640-38.560	409.640-38.560	409.640-38.560	409.640-38.560	9.723-2010.00-29.723	
CENTER	41.112	40.000	40.000	4010.00-40.000	4010.00-40.000	4010.00-40.000	4010.00-40.000	40.000	40.000	40.000	40.000	40.000	40.000	
4	20-11701-2010.0 -33.701	4010.00-40.000	4010.00-40.000	4010.00-40.000	4010.00-40.000	4010.00-40.000	4010.00-40.000	2010.00-10.070-10.360 -40.430	4010.360-41.440	4010.360-41.440	4010.360-41.440	4010.360-41.440	10.277-3010.00-40.277	
5	20-10671-2010.0 -32671	4010.00-40.000	4010.00-40.000	4010.00-40.000	4010.00-40.000	4010.00-40.000	4010.00-40.000	2010.00-10.080-10.410 -40.490	4010.410-41.640	4010.410-41.640	4010.410-41.640	4010.410-41.640	10.315-3010.00-40.315	
6	20-7995-2010.0 -29995	4010.00-40.000	4010.00-40.000	4010.00-40.000	4010.00-40.000	4010.00-40.000	4010.00-40.000	2010.00-10.105-10.540 -40.645	4010.540-42.160	4010.540-42.160	4010.540-42.160	4010.540-42.160	10.416-3010.00-40.416	
7	20-5524-2010.0 -27524	4010.00-40.000	4010.00-40.000	4010.00-40.000	4010.00-40.000	4010.00-40.000	4010.00-40.000	2010.00-10.128-10.560 -40.788	4010.660-42.640	4010.660-42.640	4010.660-42.640	4010.660-42.640	10.508-3010.00-40.508	

도림천 복개 구조물 교대 상세도

일반도

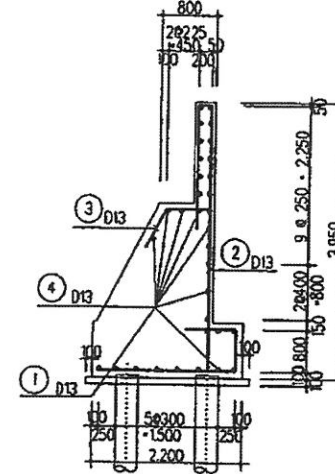
S=1:50



구조도

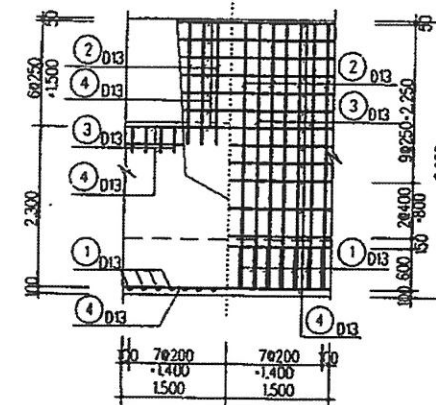
S=1:50

단면도

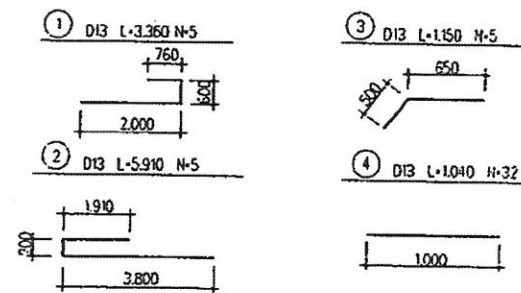


정면도

전면 배면



철근 상세도

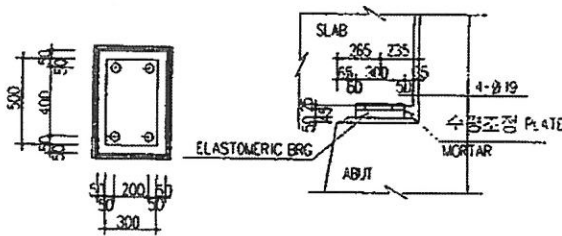


철근 재료표

번호	규격	길이	수량	총길이	단위중량	중량	비고
1	D13	3.360	5	16.800			ADG 3%
2	D13	5.910	5	29.550			
3	D13	1.150	5	5.750			
4	D13	1.040	32	33.280			
계				85.380	0.995	84.953	0.983

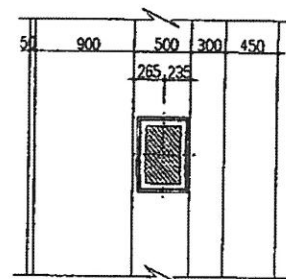
슈-상세도

S=1:20



슈-배치도

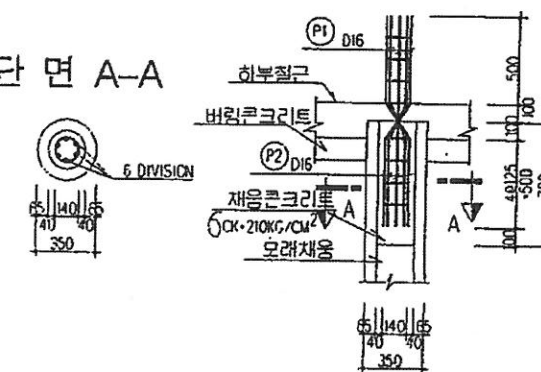
S=1:30



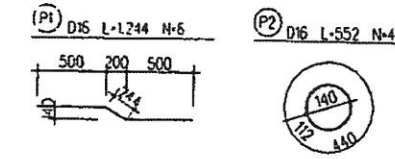
PILE 두부 보강 상세도

S=1:20

단면 A-A



철근 상세도

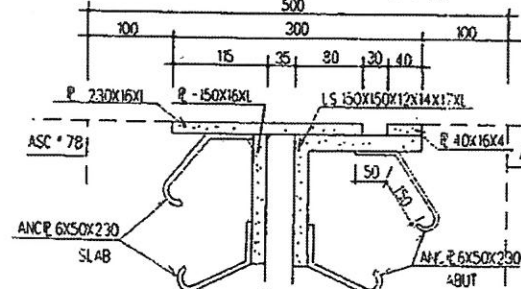


재료표

구분	규격	단위	수량	비고
철근	D16	KG	5.541	3%가산
콘크리트	2종	M3	0.027	
모래		VAR	0.027	

신축 이음 장치

S=1:40



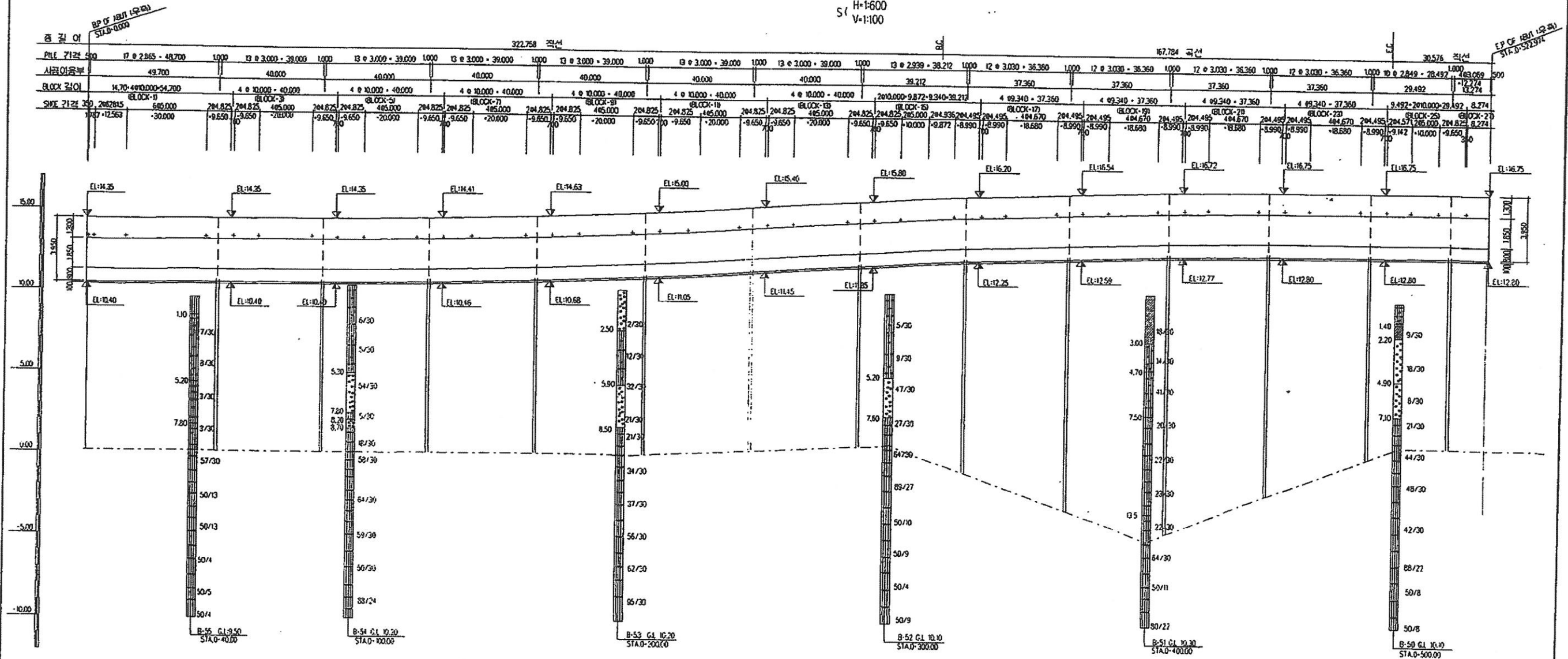
NOTE:

1. PLATE 재질은 SWS 41 일
2. ANCHOR C.T.C 250 M/M

도림천 복개구조물 교대 전개도(구로동측)

교대 전개도(구로동측)

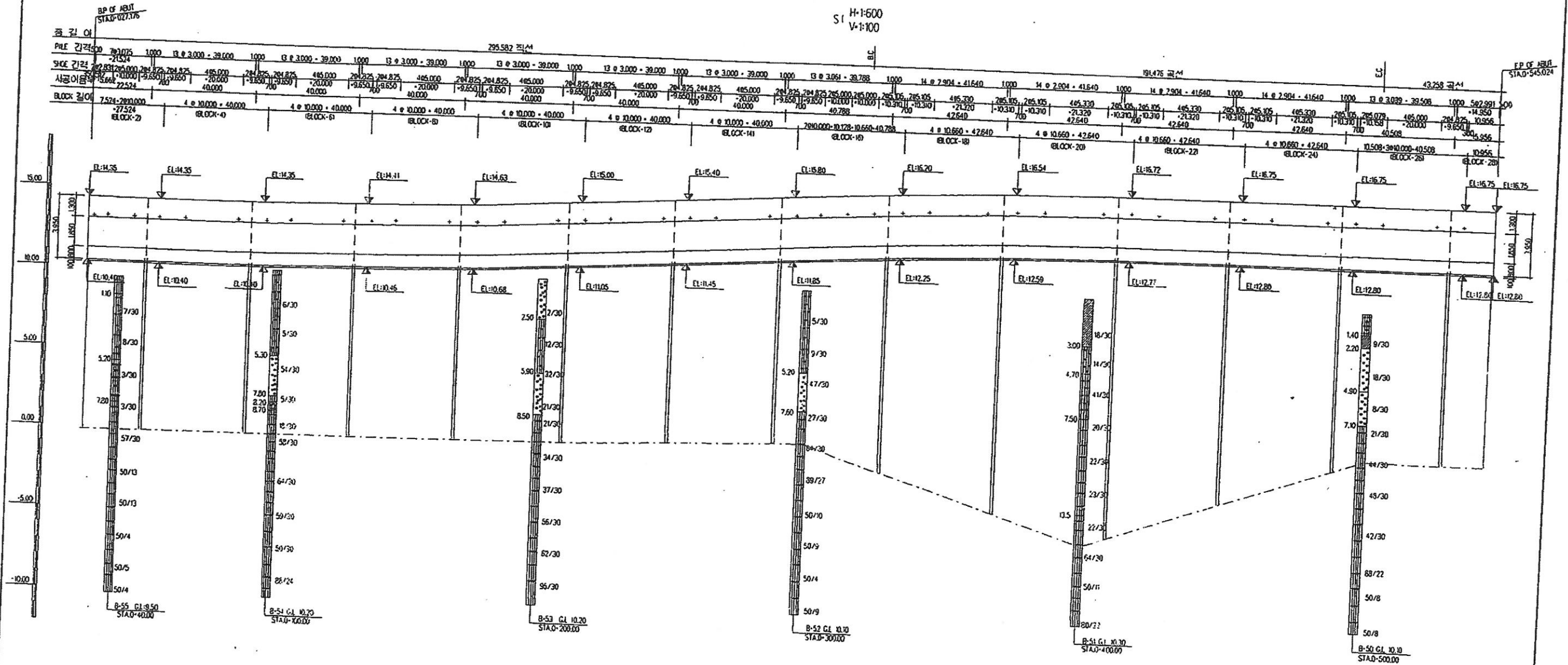
S: H=1:600
V: 1:100



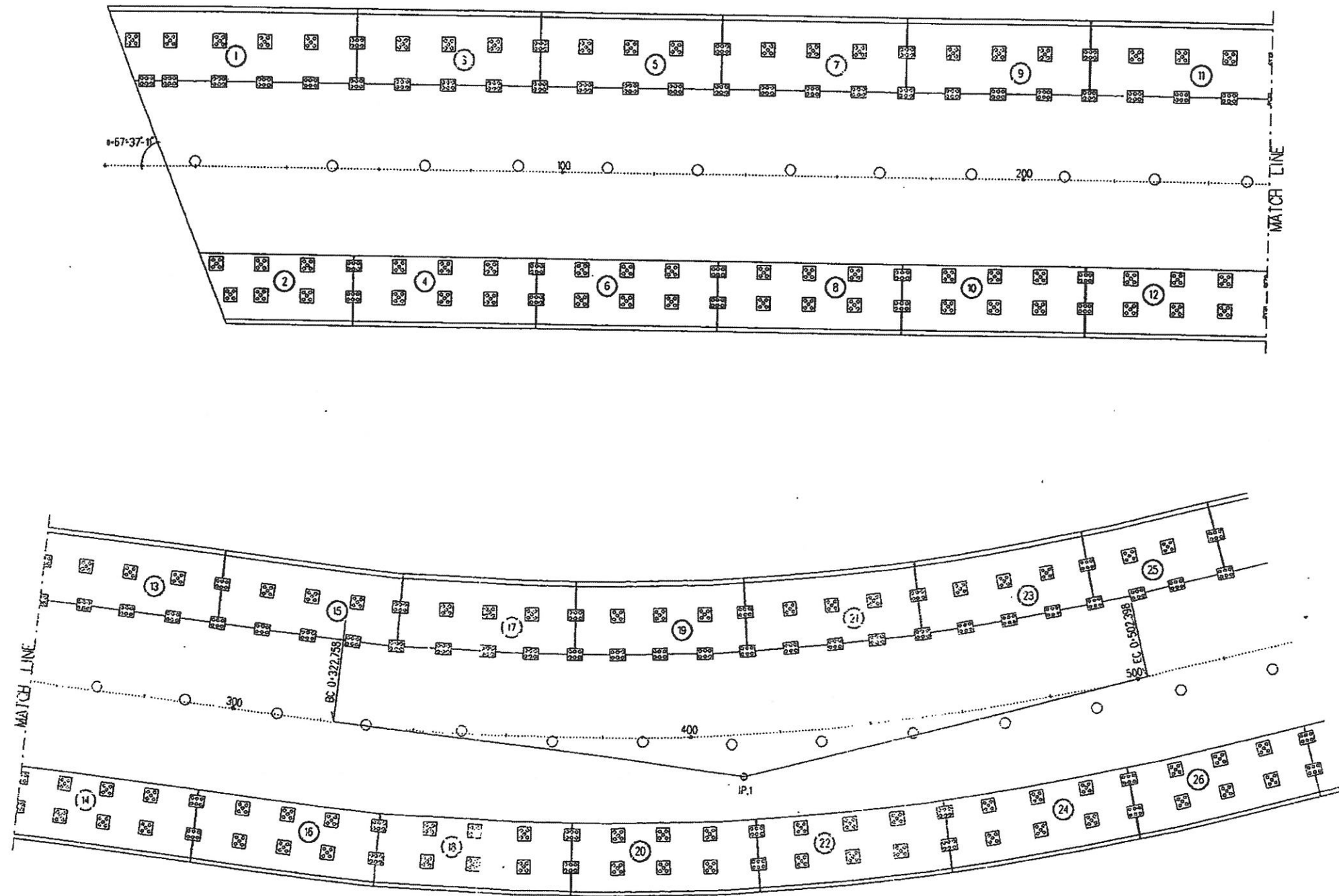
도림천 복개 구조물 교대전개도(영등포측)

교대 전개도(영등포측)

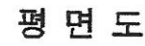
H:1:500
V:1:100



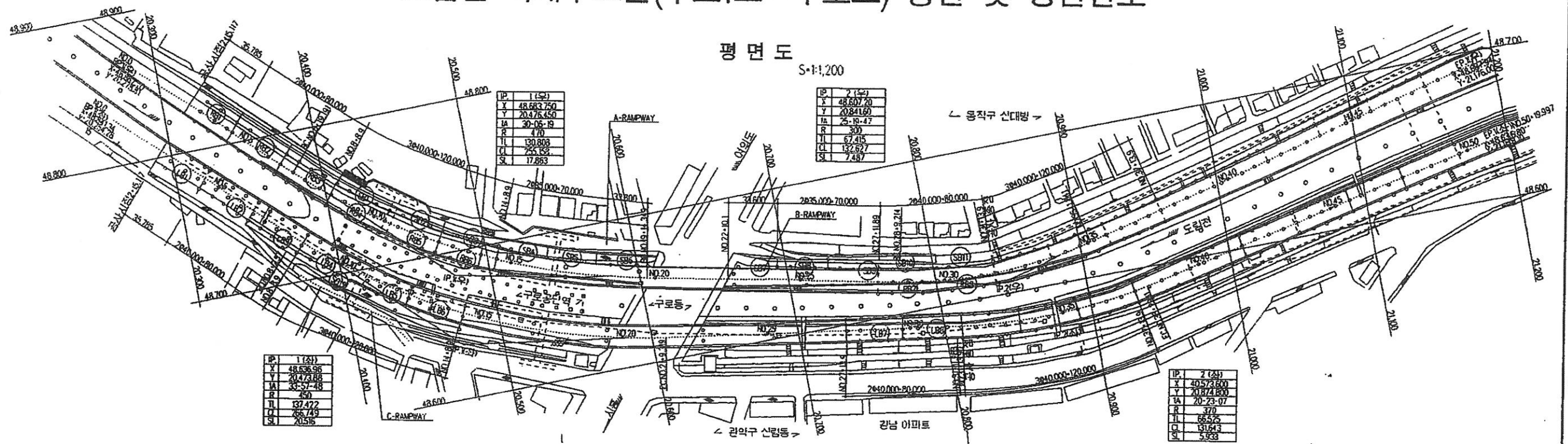
도림천 복개구조물 교각 PILE 배치도



도림천 복개구조물(구로1교~구로교) 평면 및 종단면도

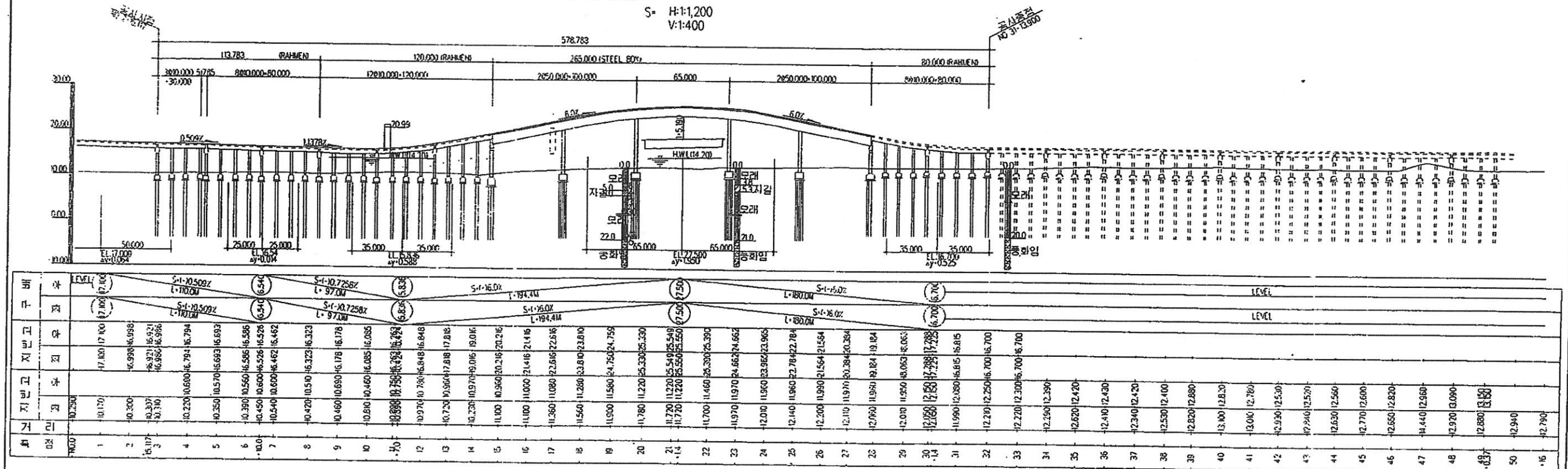


S-1:1,200



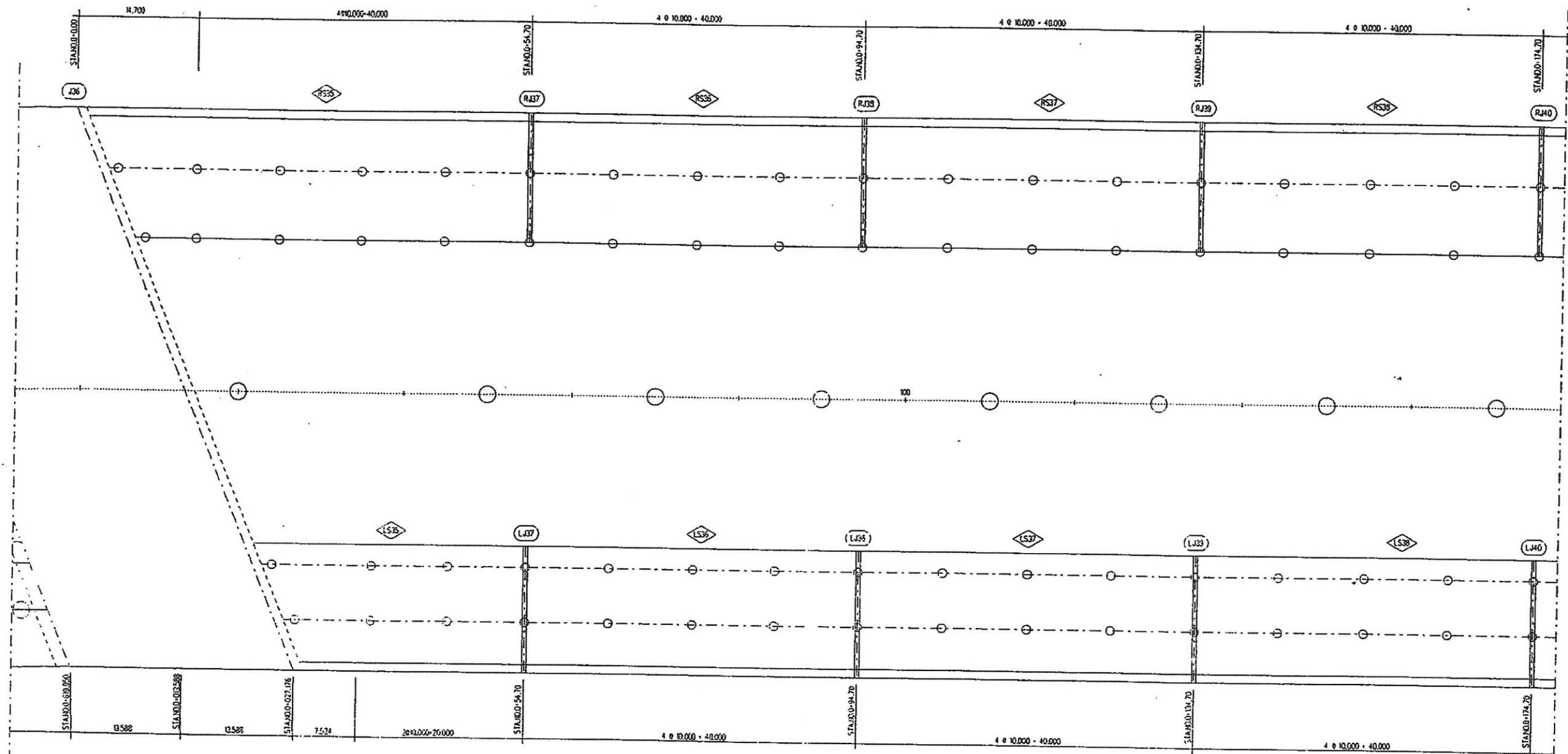
본선 종단면도

S= H:1:1,200
V:1:400

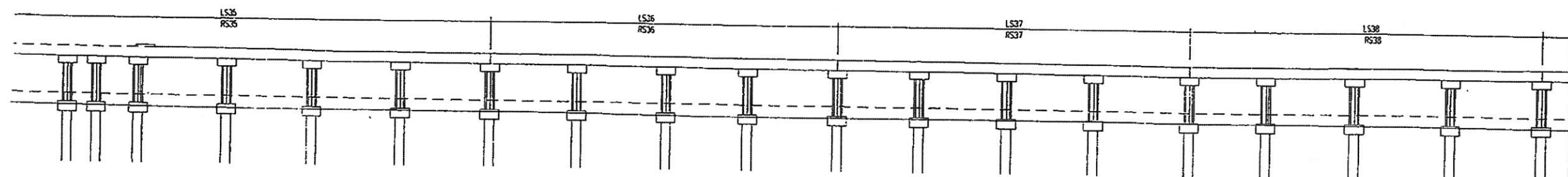


c:\도림천복개구조물(구로교~구로2교

도림천 복개구조물(구로교 ~ 구로2교) 유지관리도(1/6)

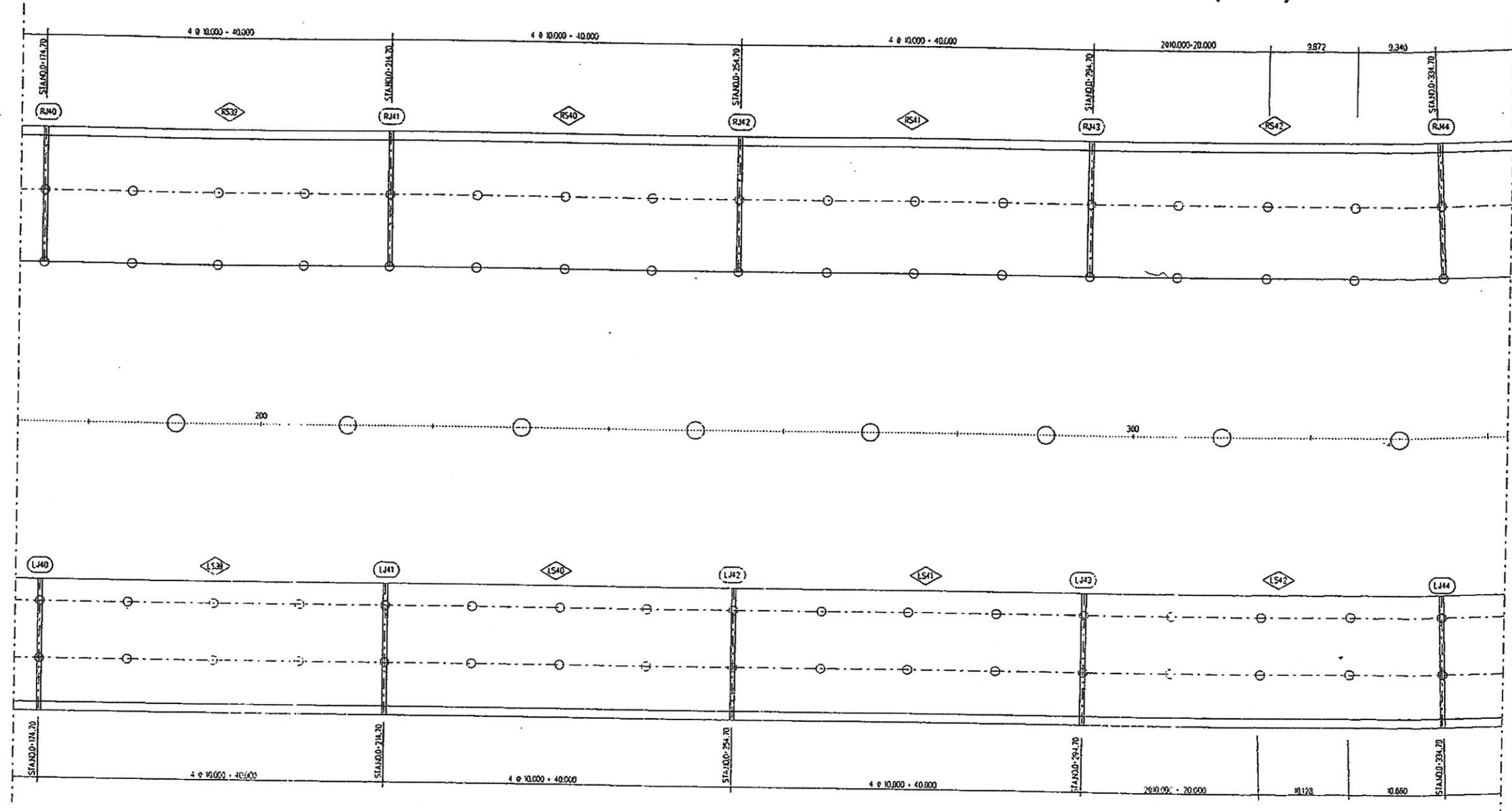


평면도

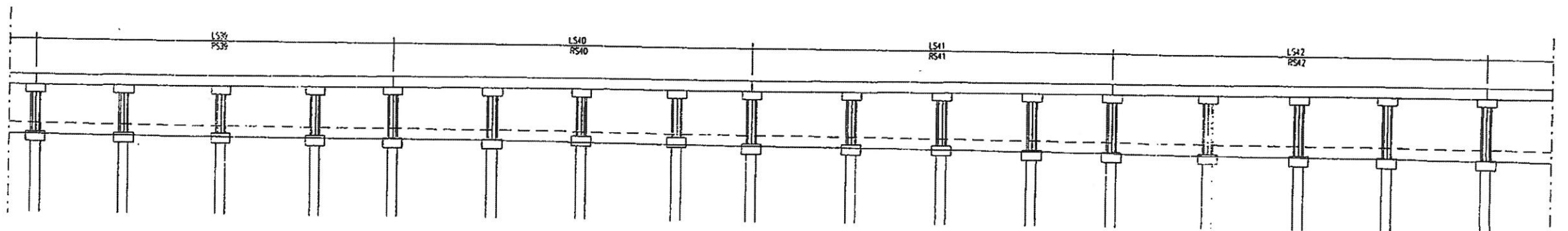


종단면도

도림천 복개구조물(구로교 ~ 구로2교) 유지관리도(2/6)

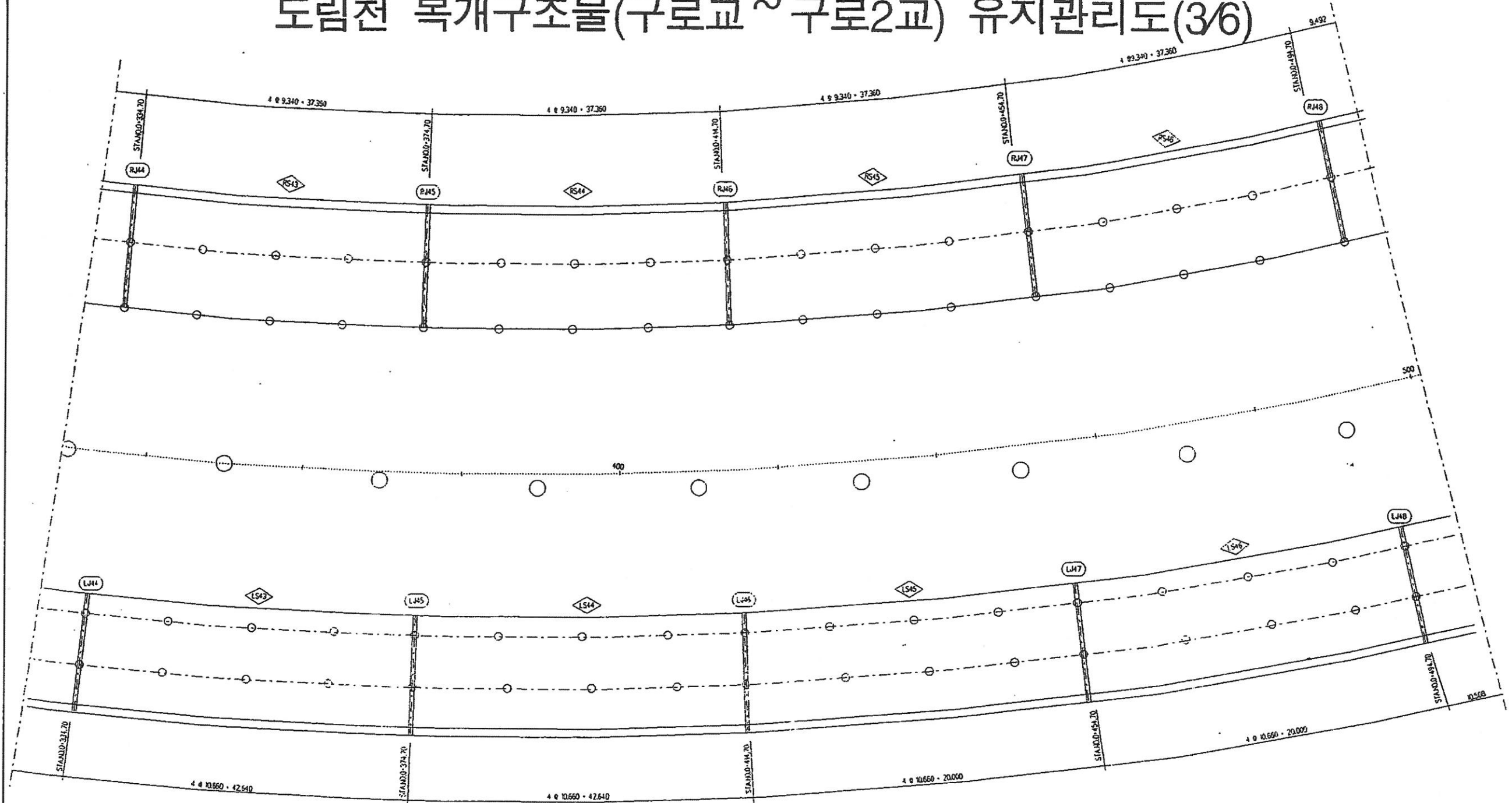


평면도

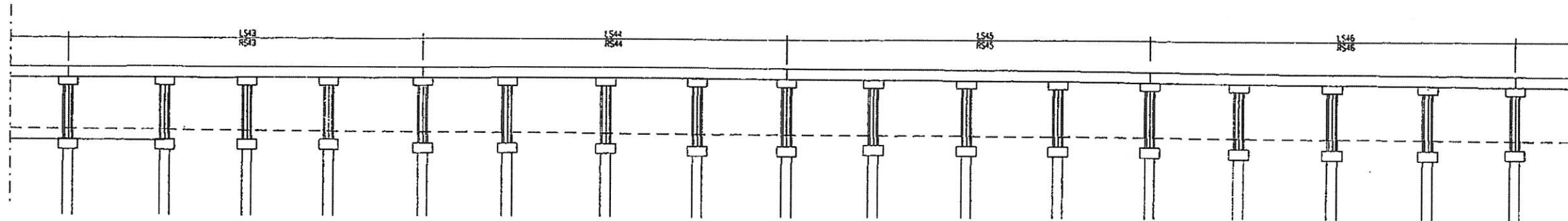


종단면도

도림천 복개구조물(구로교 ~ 구로2교) 유지관리도(3/6)

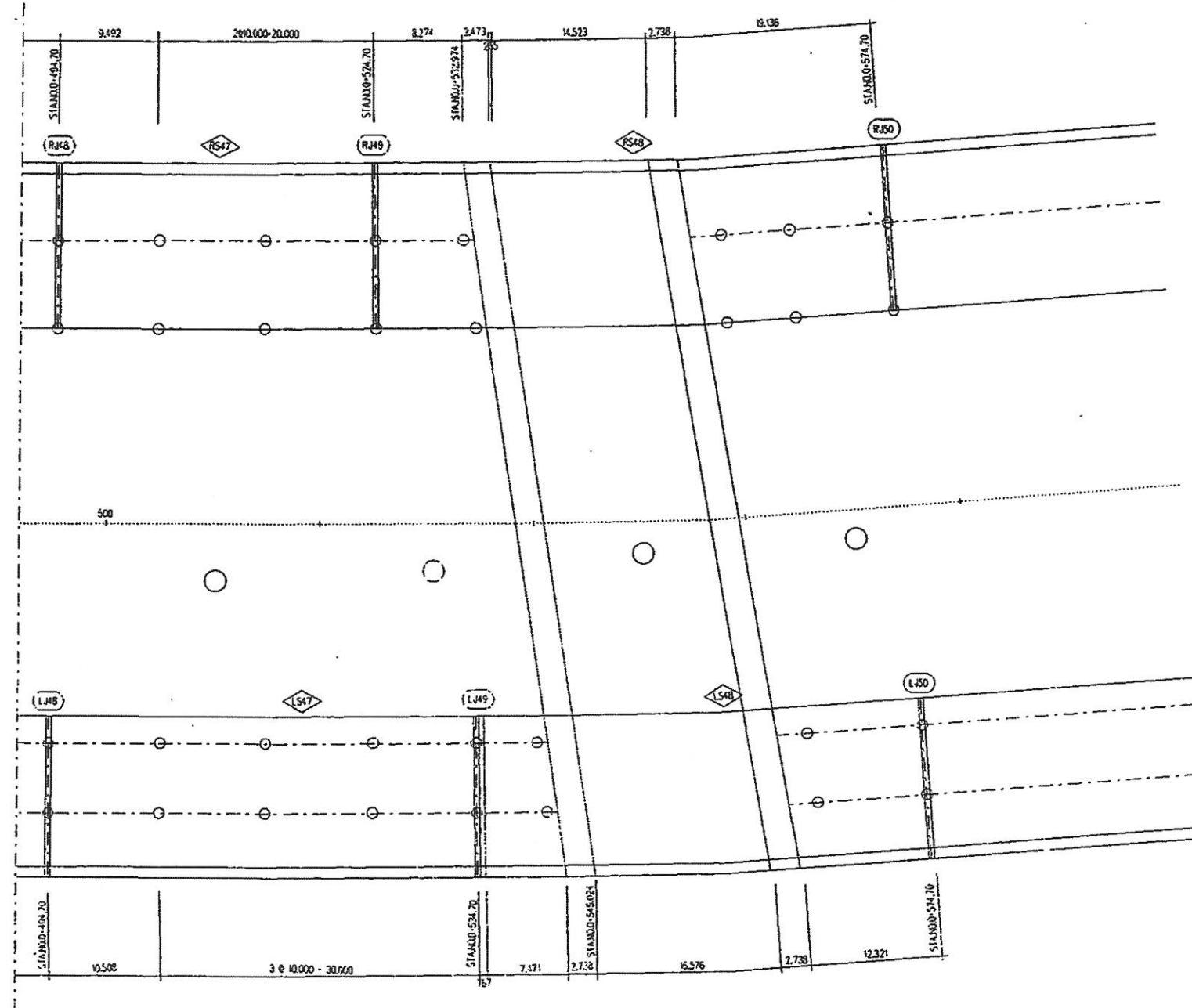


평면도

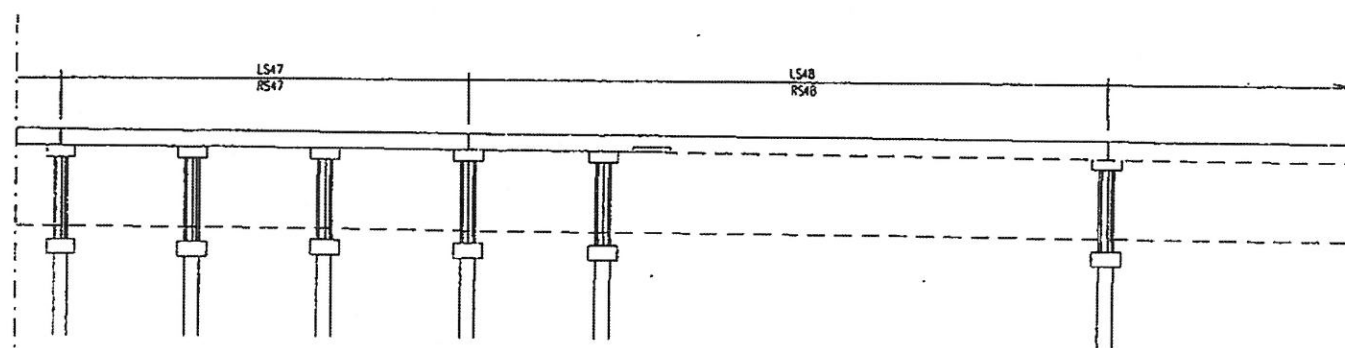


종단면도

도림천 복개구조물(구로교 ~ 구로2교) 유지관리도(4/6)

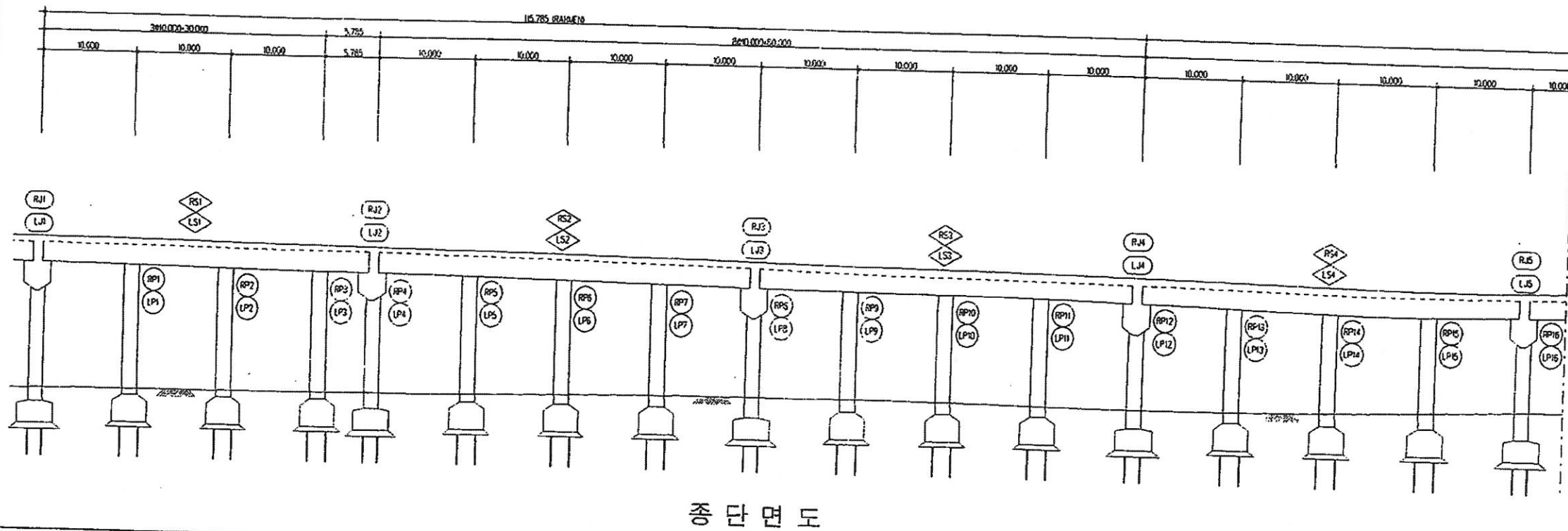
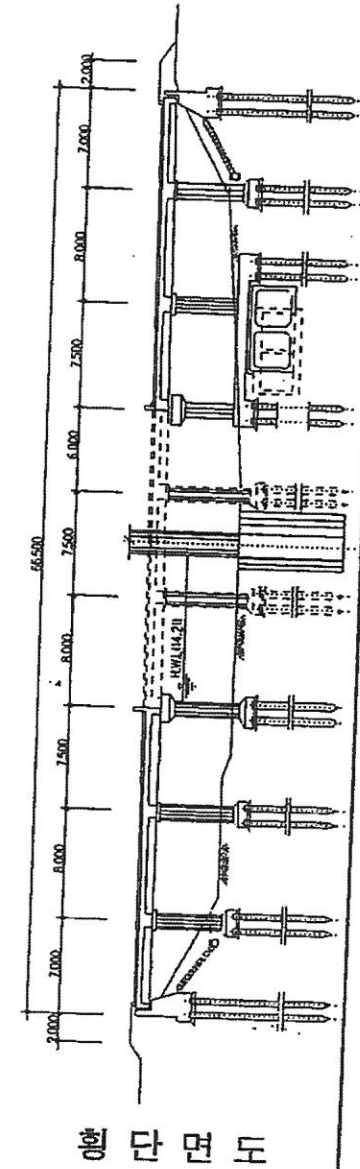
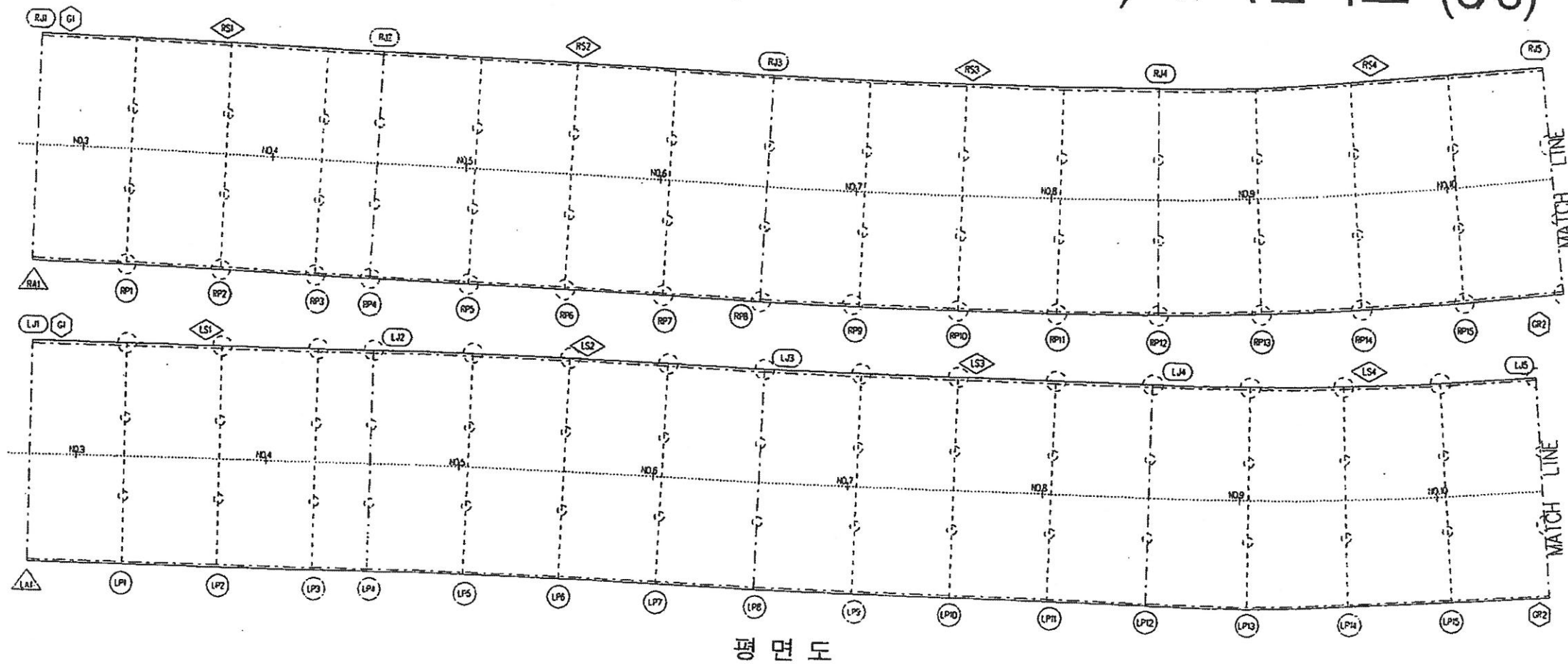


평면도

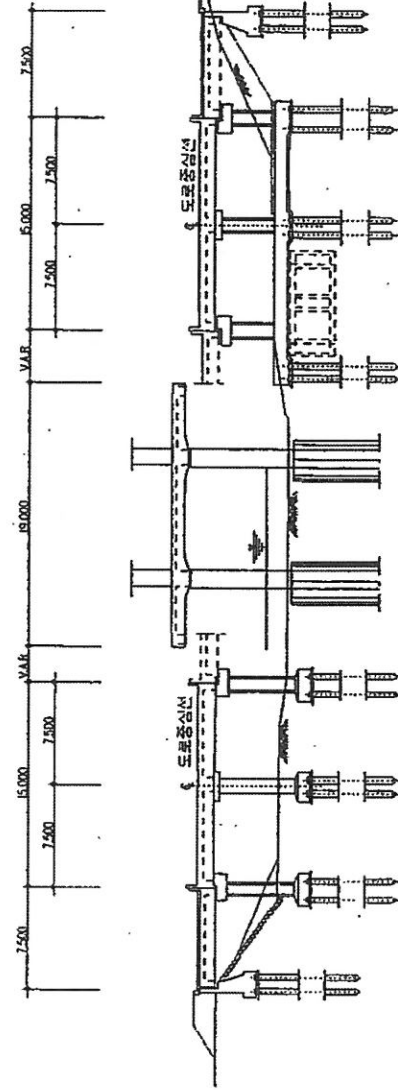


종단면도

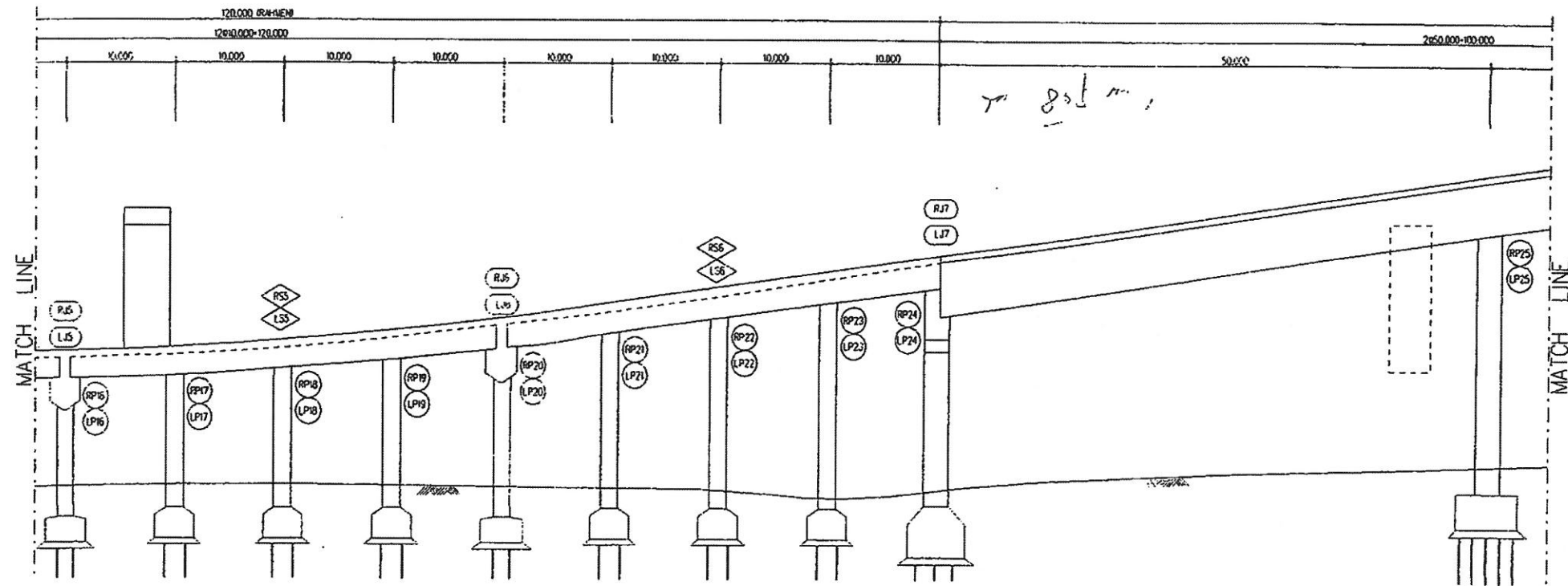
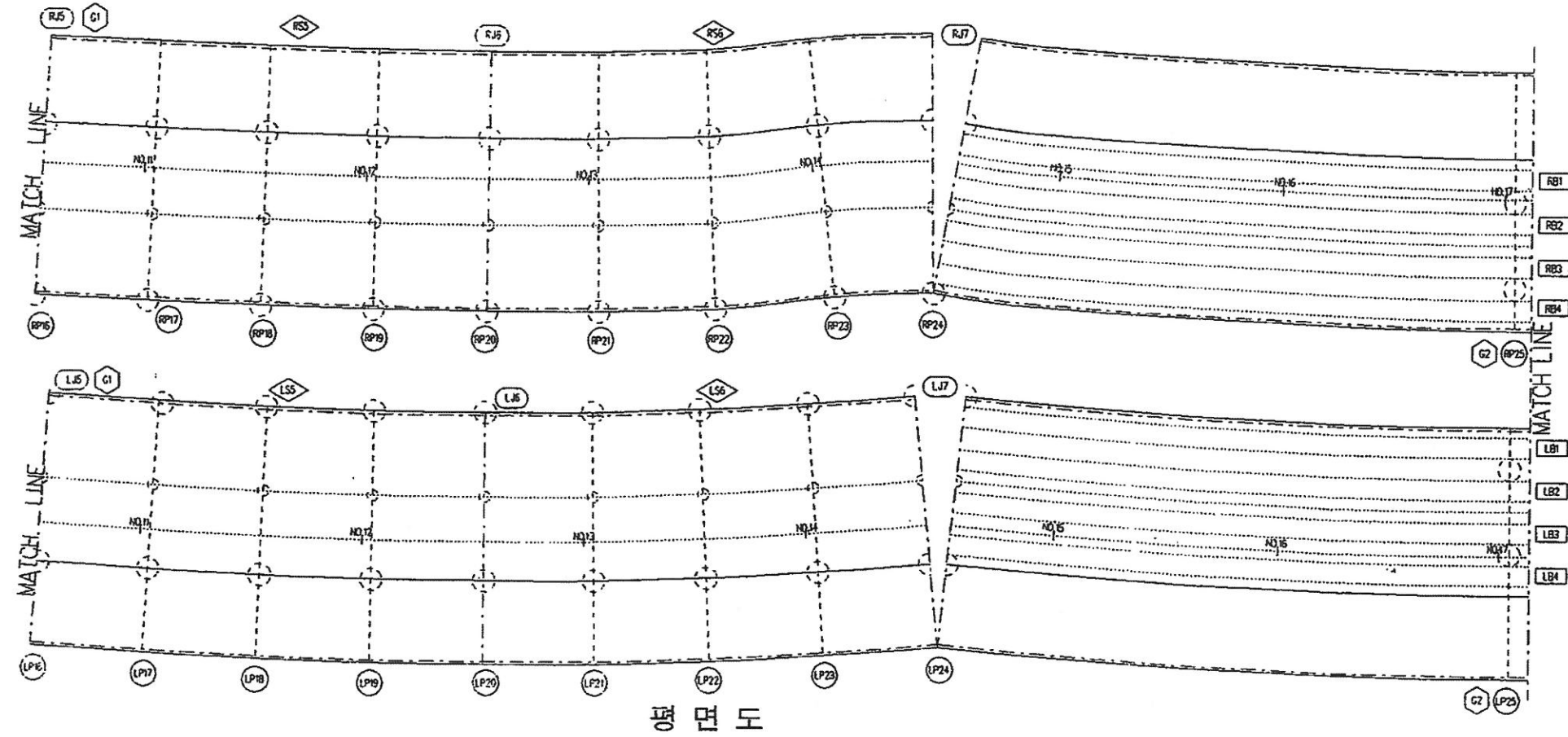
도림천 복개구조물(구로교 ~ 구로2교) 유지관리도 (5/6)



도림천 복개구조물(구로교 ~ 구로2교) 유지관리도 (6/6)

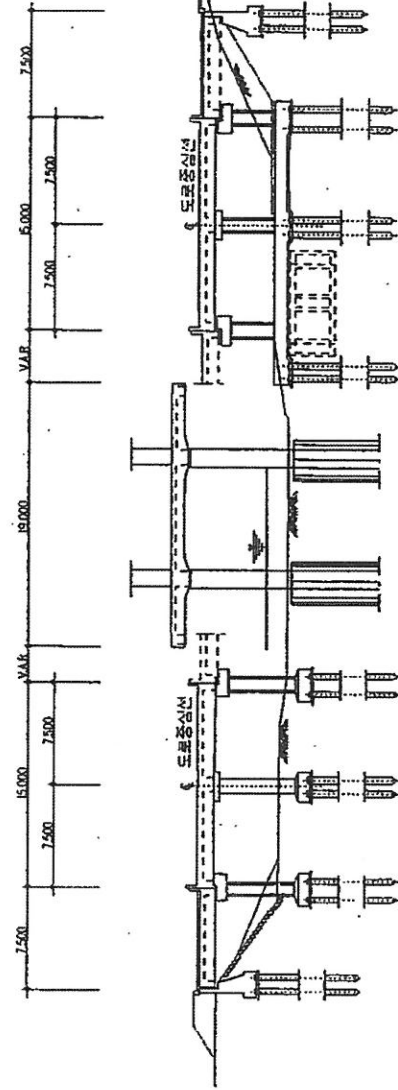


형 단 면 도

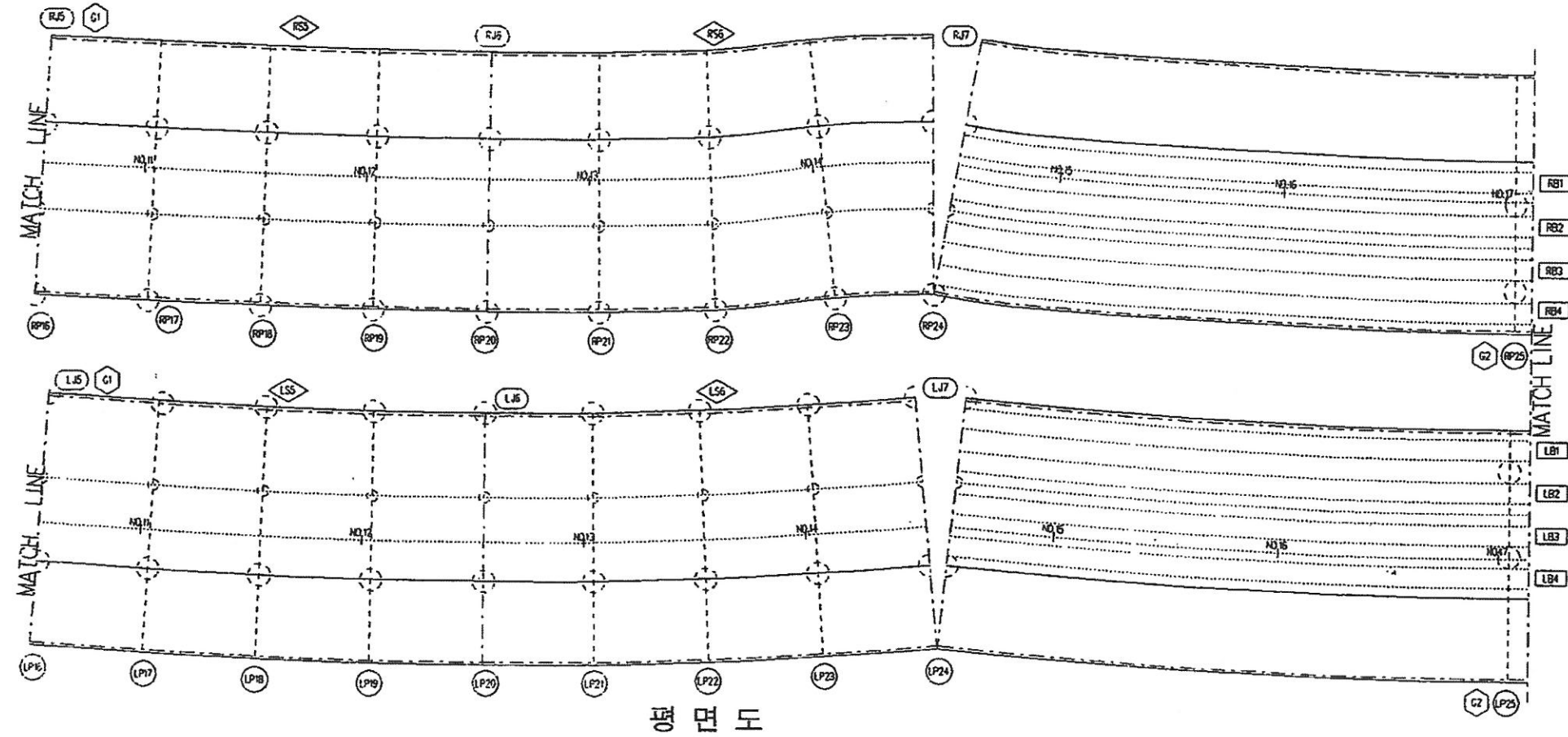


종 단 면 도

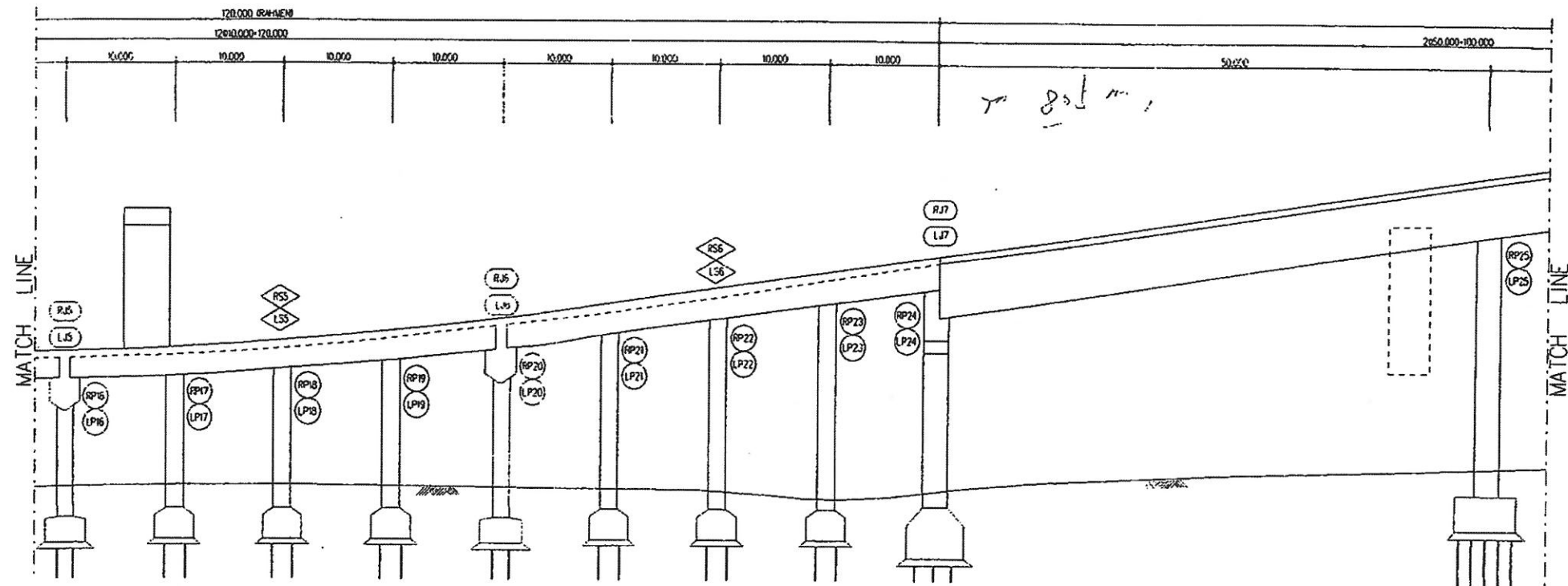
도림천 복개구조물(구로교 ~ 구로2교) 유지관리도 (6/6)



평 단 면 도



평 면 도



종 단 면 도