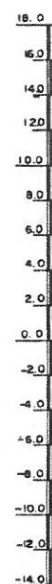
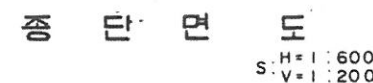


도림천변 도로개설공사
설 계 도

1987.11

서울특별시
종합건설본부

51 52 53



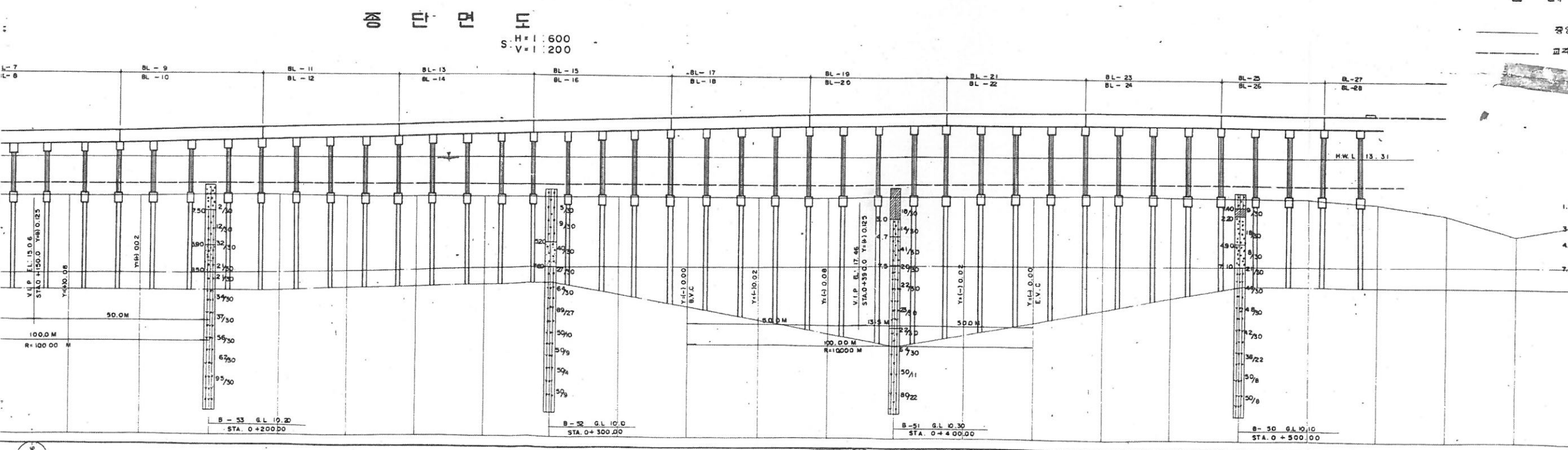
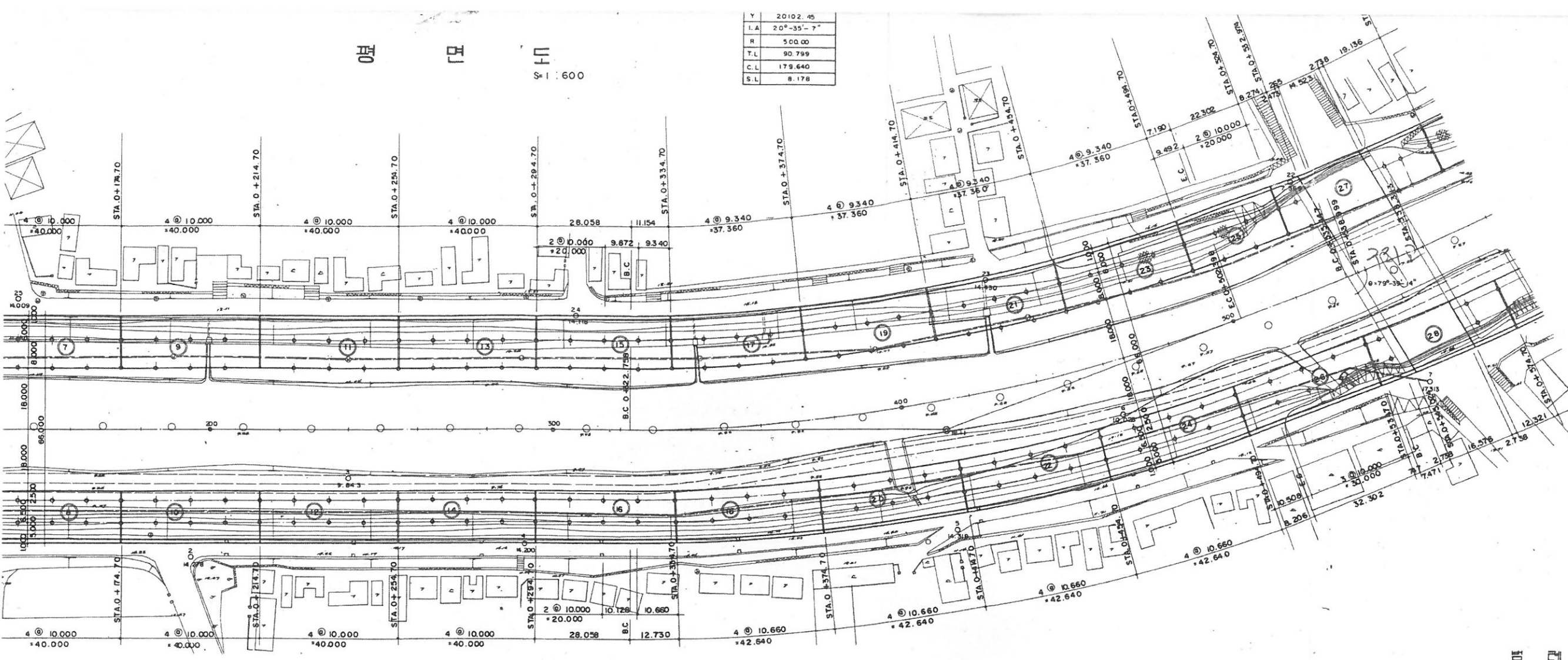
구	배
계	고
지	반
거	리
축	원

LEVEL
L=150.00M

0.06

S+H) L 0%
L=240.00 M

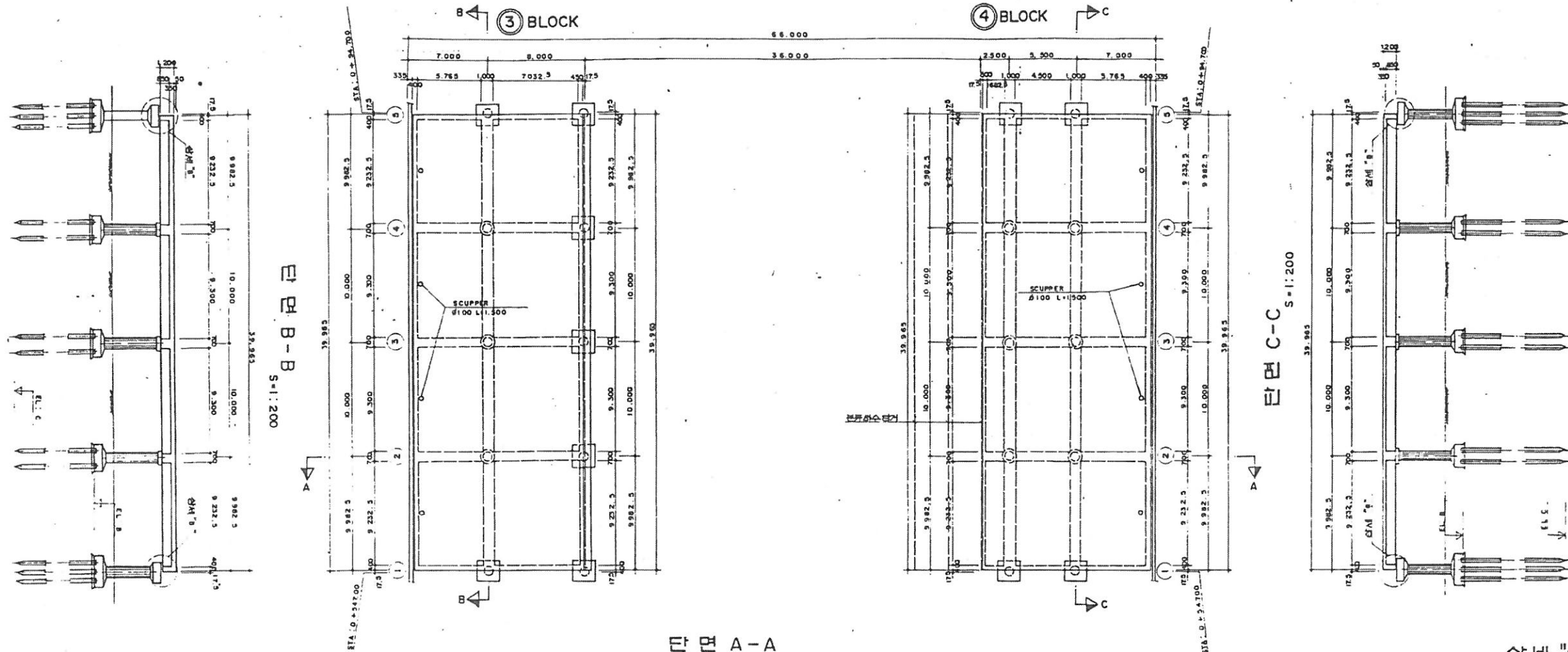
172.6



174.70	175.70	176.70	177.70	178.70	179.70	180.70	181.70	182.70	183.70	184.70	185.70	186.70	187.70	188.70	189.70	190.70	191.70	192.70	193.70	194.70	195.70	196.70	197.70	198.70	199.70	200.70	201.70	202.70	203.70	204.70	205.70	206.70	207.70	208.70	209.70	210.70	211.70	212.70	213.70	214.70	215.70	216.70	217.70	218.70	219.70	220.70	221.70	222.70	223.70	224.70	225.70	226.70	227.70	228.70	229.70	230.70	231.70	232.70	233.70	234.70	235.70	236.70	237.70	238.70	239.70	240.70	241.70	242.70	243.70	244.70	245.70	246.70	247.70	248.70	249.70	250.70	251.70	252.70	253.70	254.70	255.70	256.70	257.70	258.70	259.70	260.70	261.70	262.70	263.70	264.70	265.70	266.70	267.70	268.70	269.70	270.70	271.70	272.70	273.70	274.70	275.70	276.70	277.70	278.70	279.70	280.70	281.70	282.70	283.70	284.70	285.70	286.70	287.70	288.70	289.70	290.70	291.70	292.70	293.70	294.70	295.70	296.70	297.70	298.70	299.70	300.70	301.70	302.70	303.70	304.70	305.70	306.70	307.70	308.70	309.70	310.70	311.70	312.70	313.70	314.70	315.70	316.70	317.70	318.70	319.70	320.70	321.70	322.70	323.70	324.70	325.70	326.70	327.70	328.70	329.70	330.70	331.70	332.70	333.70	334.70	335.70	336.70	337.70	338.70	339.70	340.70	341.70	342.70	343.70	344.70	345.70	346.70	347.70	348.70	349.70	350.70	351.70	352.70	353.70	354.70	355.70	356.70	357.70	358.70	359.70	360.70	361.70	362.70	363.70	364.70	365.70	366.70	367.70	368.70	369.70	370.70	371.70	372.70	373.70	374.70	375.70	376.70	377.70	378.70	379.70	380.70	381.70	382.70	383.70	384.70	385.70	386.70	387.70	388.70	389.70	390.70	391.70	392.70	393.70	394.70	395.70	396.70	397.70	398.70	399.70	400.70	401.70	402.70	403.70	404.70	405.70	406.70	407.70	408.70	409.70	410.70	411.70	412.70	413.70	414.70	415.70	416.70	417.70	418.70	419.70	420.70	421.70	422.70	423.70	424.70	425.70	426.70	427.70	428.70	429.70	430.70	431.70	432.70	433.70	434.70	435.70	436.70	437.70	438.70	439.70	440.70	441.70	442.70	443.70	444.70	445.70	446.70	447.70	448.70	449.70	450.70	451.70	452.70	453.70	454.70	455.70	456.70	457.70	458.70	459.70	460.70	461.70	462.70	463.70	464.70	465.70	466.70	467.70	468.70	469.70	470.70	471.70	472.70	473.70	474.70	475.70	476.70	477.70	478.70	479.70	480.70	481.70	482.70	483.70	484.70	485.70	486.70	487.70	488.70	489.70	490.70	491.70	492.70	493.70	494.70	495.70	496.70	497.70	498.70	499.70	500.70	501.70	502.70	503.70	504.70	505.70	506.70	507.70	508.70	509.70	510.70	511.70	512.70	513.70	514.70	515.70	516.70	517.70	518.70	519.70	520.70	521.70	522.70	523.70	524.70	525.70	526.70	527.70	528.70	529.70	530.70	531.70	532.70	533.70	534.70	535.70	536.70	537.70	538.70	539.70	540.70	541.70	542.70	543.70	544.70	545.70	546.70	547.70	548.70	549.70	550.70	551.70	552.70	553.70	554.70	555.70	556.70	557.70	558.70	559.70	560.70	561.70	562.70	563.70	564.70	565.70	566.70	567.70	568.70	569.70	570.70	571.70	572.70	573.70	574.70	575.70	576.70	577.70	578.70	579.70	580.70	581.70	582.70	583.70	584.70	585.70	586.70	587.70	588.70	589.70	590.70	591.70	592.70	593.70	594.70	595.70	596.70	597.70	598.70	599.70	600.70	601.70	602.70	603.70	604.70	605.70	606.70	607.70	608.70	609.70	610.70	611.70	612.70	613.70	614.70	615.70	616.70	617.70	618.70	619.70	620.70	621.70	622.70	623.70	624.70	625.70	626.70	627.70	628.70	629.70	630.70	631.70	632.70	633.70	634.70	635.70	636.70	637.70	638.70	639.70	640.70	641.70	642.70	643.70	644.70	645.70	646.70	647.70	648.70	649.70	650.70	651.70	652.70	653.70	654.70	655.70	656.70	657.70	658.70	659.70	660.70	661.70	662.70	663.70	664.70	665.70	666.70	667.70	668.70	669.70	670.70	671.70	672.70	673.70	674.70	675.70	676.70	677.70	678.70	679.70	680.70	681.70	682.70	683.70	684.70	685.70	686.70	687.70	688.70	689.70	690.70	691.70	692.70	693.70	694.70	695.70	696.70	697.70	698.70	699.70	700.70	701.70	702.70	703.70	704.70	705.70	706.70	707.70	708.70	709.70	710.70	711.70	712.70	713.70	714.70	715.70	716.70	717.70	718.70	719.70	720.70	721.70	722.70	723.70	724.70	725.70	726.70	727.70	728.70	729.70	730.70	731.70	732.70	733.70	734.70	735.70	736.70	737.70	738.70	739.70	740.70	741.70	742.70	743.70	744.70	745.70	746.70	747.70	748.70	749.70	750.70	751.70	752.70	753.70	754.70	755.70	756.70	757.70	758.70	759.70	760.70	761.70	762.70	763.70	764.70	765.70	766.70	767.70	768.70	769.70	770.70	771.70	772.70	773.70	774.70	775.70	776.70	777.70	778.70	779.70	780.70	781.70	782.70	783.70	784.70	785.70	786.70	787.70	788.70	789.70	790.70	791.70	792.70	793.70	794.70	795.70	796.70	797.70	798.70	799.70	800.70	801.70	802.70	803.70	804.70	805.70	806.70	807.70	808.70	809.70	810.70	811.70	812.70	813.70	814.70	815.70	816.70	817.70	818.70	819.70	820.70	821.70	822.70	823.70	824.70	825.70	826.70	827.70	828.70	829.70	830.70	831.70	832.70	833.70	834.70	835.70	836.70	837.70	838.70	839.70	840.70	841.70	842.70	843.70	844.70	845.70	846.70	847.70	848.70	849.70	850.70	851.70	852.70	853.70	854.70	855.70	856.70	857.70	858.70	859.70	860.70	861.70	862.70	863.70	864.70	865.70	866.70	867.70	868.70	869.70	870.70	871.70	872.70	873.70	874.70	875.70	876.70	877.70	878.70	879.70	880.70	881.70	882.70	883.70	884.70	885.70	886.70	887.70	888.70	889.70	890.70	891.70	892.70	893.70	894.70	895.70	896.70	897.70	898.70	899.70	900.70	901.70	902.70	903.70	904.70	905.70	906.70	907.70	908.70	909.70	910.70	911.70	912.70	913.70	914.70	915.70	916.70	917.70	918.70	919.70	920.70	921.70	922.70	923.70	924.70	925.70	926.70	927.70	928.70	929.70	930.70	931.70	932.70	933.70	934.70	935.70	936.70	937.70	938.70	939.70	940.70	941.70	942.70	943.70	944.70	945.70	946.70	947.70	948.70	949.70	950.70	951.70	952.70	953.70	954.70	955.70	956.70	957.70	958.70	959.70	960.70	961.70	962.70	963.70	964.70	965.70	966.70	967.70	968.70	969.70	970.70	971.70	972.70	973.70	974.70	975.70	976.70	977.70	978.70	979.70	980.70	981.70	982.70	983.70	984.70	985.70	986.70	987.70	988.70	989.70	990.70	991.70	992.70	993.70	994.70	995.70	996.70	997.70	998.70	999.70	1000.70	1001.70	1002.70	1003.70	1004.70	1005.70	1006.70	1007.70	1008.70	1009.70	1010.70	1011.70	1012.70	1013.70	1014.70	1015.70	1016.70	1017.70	1018.70	1019.70	1020.70	1021.70	1022.70	1023.70	1024.70	1025.70	1026.70	1027.70	1028.70	1029.70	1030.70	1031.70	1032.70	1033.70	1034.70	1035.70	1036.70	1037.70	1038.70	1039.70	1040.70	1041.70	1042.70	1043.70	1044.70	1045.70	1046.70	1047.70	1048.70	1049.70	1050.70	1051.70	1052.70	1053.70	1054.70	1055.70	1056.70	1057.70	1058.70	1059.70	1060.70	1061.70	1062.70	1063.70	1064.70	1065.70	1066.70	1067.70	1068.70	1069.70	1070.70	1071.70	1072.70	1073.70	1074.70	1075.70	1076.70	1077.70	1078.70	1079.70	1080.70	1081.70	1082.70	1083.70	1084.70	1085.70	1086.70	1087.70	1088.70	1089.70	1090.70	1091.70	1092.70	1093.70	1094.70	1095.70	1096.70	1097.70	1098.70	1099.70	1100.70	1101.70	1102.70	1103.70	1104.70	1105.70	1106.70	1107.70	1108.70	1109.70	1110.70	1111.70	1112.70	1113.70	1114.70	1115.70	1116.70	1117.70	1118.70	1119.70	1120.70	1121.70	1122.70	1123.70	1124.70	1125.70	1126.70	1127.70	1128.70	1129.70	1130.70	1131.70	1132.70	1133.70	1134.70	1135.70	1136.70	1137.70	1138.70	1139.70	1140.70	1141.70	1142.70	1143.70	1144.70	1145.70	1146.70	1147.70	1148.70	1149.70	1150.70	1151.70	1152.70	1153.70	1154.70	1155.70	1156.70	1157.70	1158.70	1159.70	1160.70	1161.70	1162.70	1163.70	1164.70	1165.70	1166.70	1167.70	1168.70	1169.70	1170.70	1171.70	1172.70	1173.70	1174.70	1175.70	1176.70	1177.70	1178.70	1179.70	1180.70	1181.70	1182.70	1183.70	1184.70	1185.70	1186.70	1187.70	1188.70	1189.70	1190.70	1191.70	1192.70	1193.70	1194.70	1195.70	1196.70	1197.70	1198.70	1199.70	1200.70	1201.70	1202.70	1203.70	1204.70	1205.70	1206.70	1207.70	1208.70	1209.70	1210.70	1211.70	1212.70	1213.70	1214.70	1215.70	1216.70	1217.70	1218.70	1219.70	1220.70	1221.70	1222.70	1223.70	1224.70	1225.70	1226.70	1227.70	1228.70	1229.70	1230.70	1231.70	1232.70	1233.70	1234.70	1235.70	1236.70	1237.70	1238.70	1239.70	1240.70	1241.70	1242.70	1243.70	1244.70	1245.70	1246.70	1247.70	1248.70	1249.70	1250.70	1251.70	1252.70
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BLOCK 3,4 일 반 도 평 면 도 (BLOCK 3,4)

S=1:200



단면 A-A
S=1:200

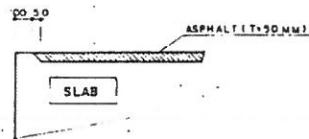
단면 B-B
S=1:200

단면 C-C
S=1:200

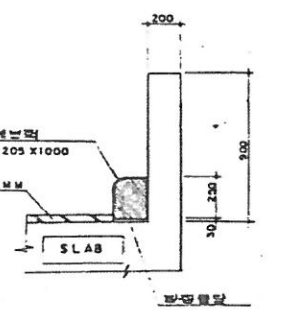
치수표

부호	EL.	A	B	C	참고
1	BL-3	BL-4	BL-3	BL-4	
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

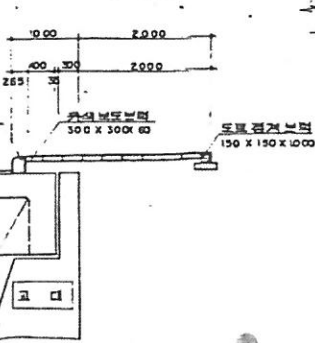
상세 "B"
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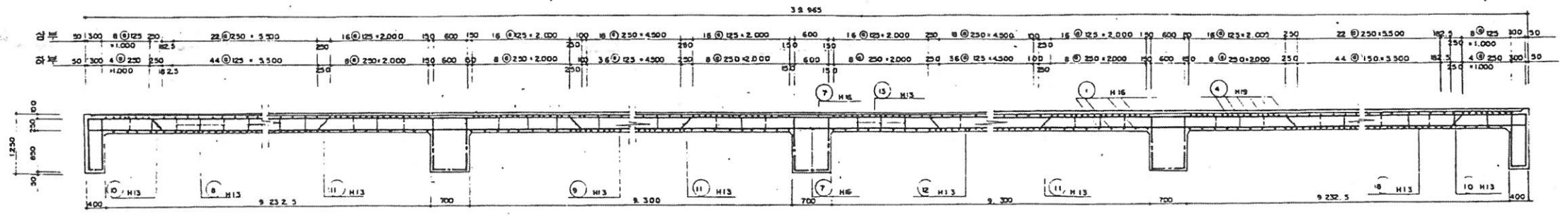
상세 "A"
S=1:10



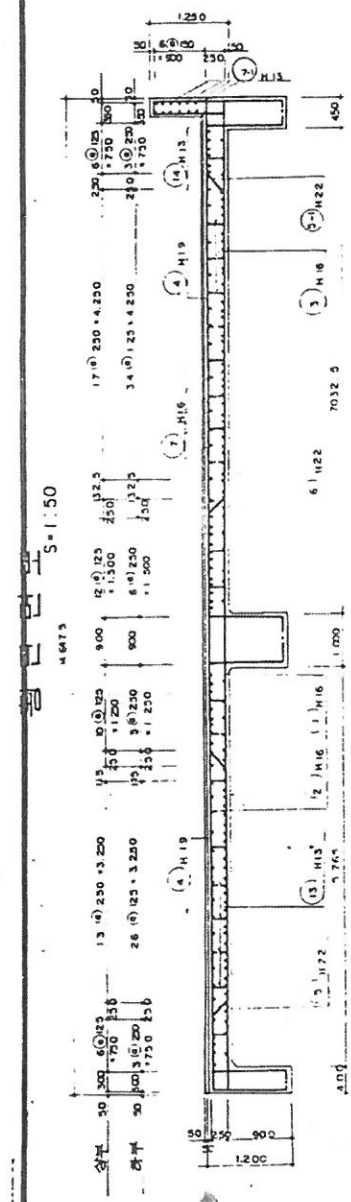
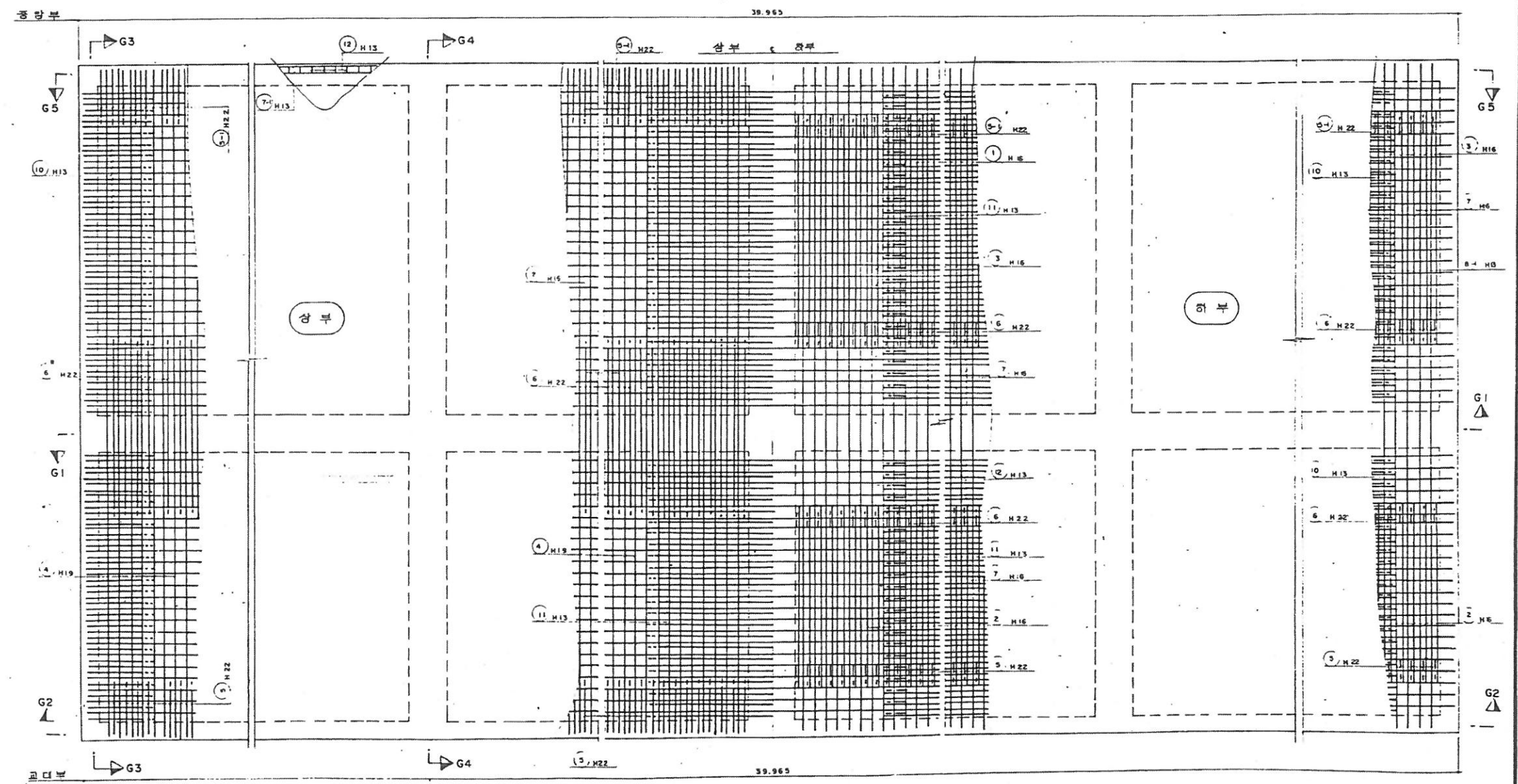
상세 "F"
S=1:50



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



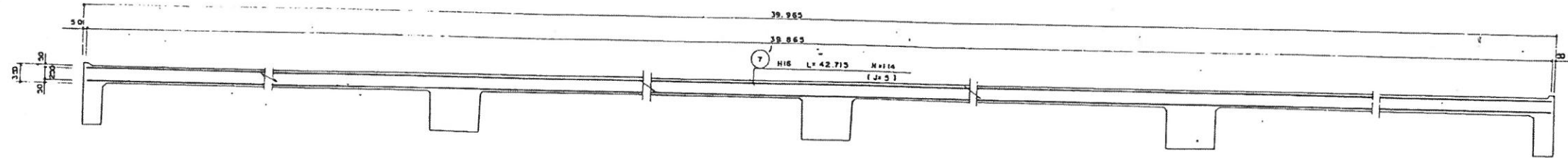
평 단 면 도
 S=1:50



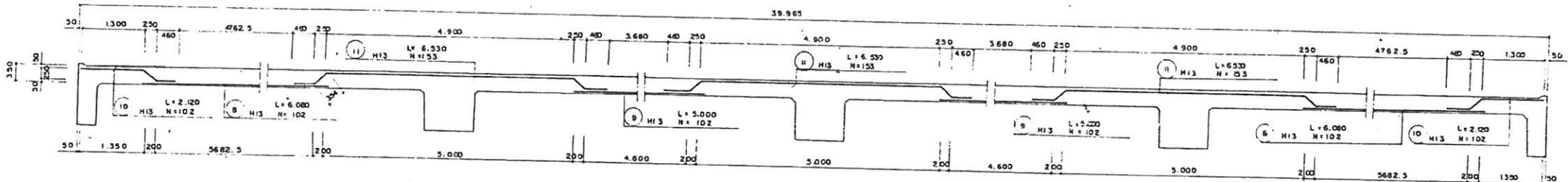
DRAW	INSP	SCALE	TITLE	DRW No.
TRAC	APPR	DATE	BL- 3,5,7,9,11,13SLAB 구조도 (1)	SH No. OF 23

BL- 3,5,7,9,11,13 SLAB 구조도

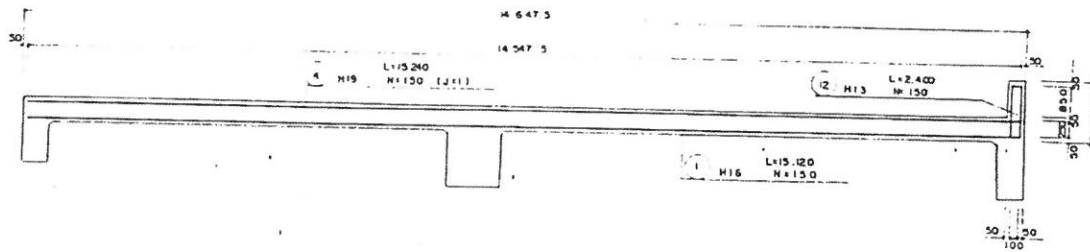
종단철근 조합 1



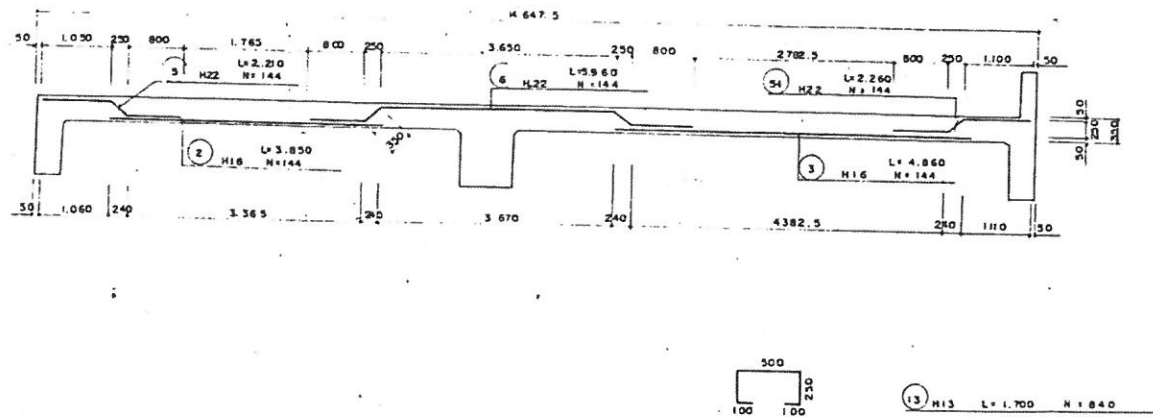
종단철근 조합 2



횡단철근 조합 1



횡단 철근 조합 2



철근집계표

(SLAB)		(BLOCK 722.2)		(BLOCK 722.2)		(BLOCK 722.2)		(BLOCK 722.2)	
번호	직경	길이	갯수	중량	단위중량	중량	비고	비고	비고
5	H 22	2.210	144	318.240					단면 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	"	3.050	144	554.400					
3	"	4.860	144	699.840					
7	"	42.720	102	4,337.440					
Σ				7,879.680	1.56	12,292.501			12.661
7-1	H 13	42.170	12	508.040					
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

INSP
APPR

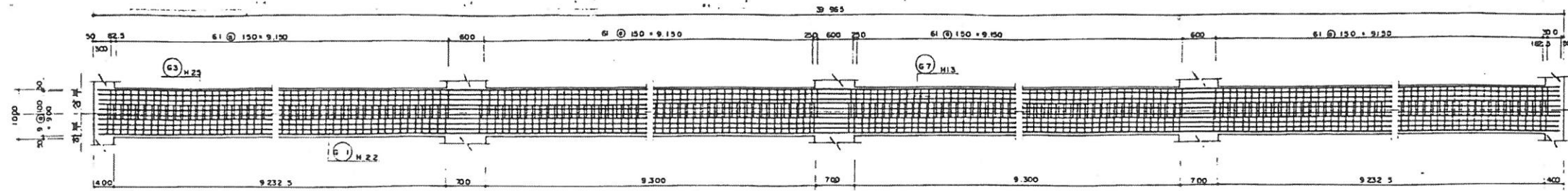
SCALE
DATE

TITLE
BL- 3,5,7,9,11,13 SLAB 구조도 (2)

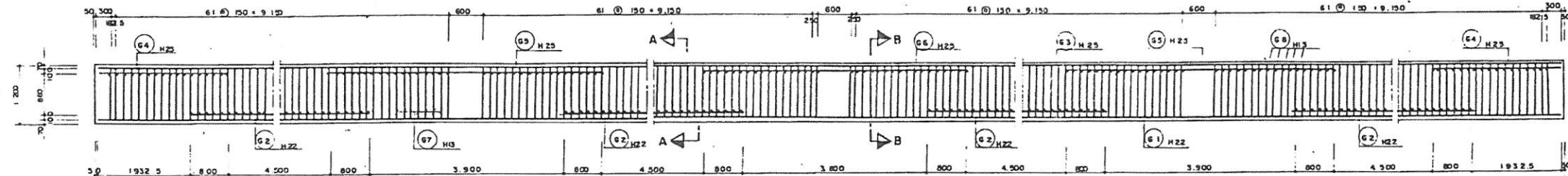
DRW No
SH No

CF 24

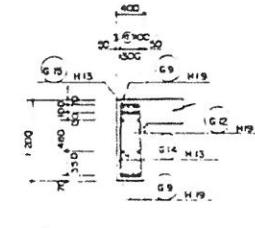
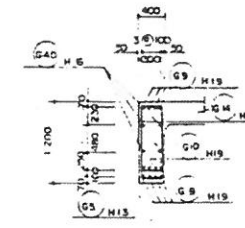
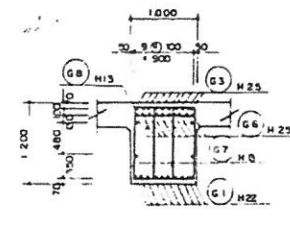
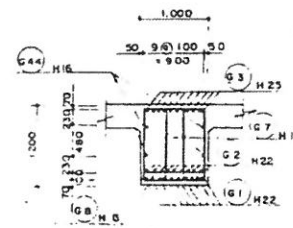
GI 평 면 도 (1개소)
S=1:50



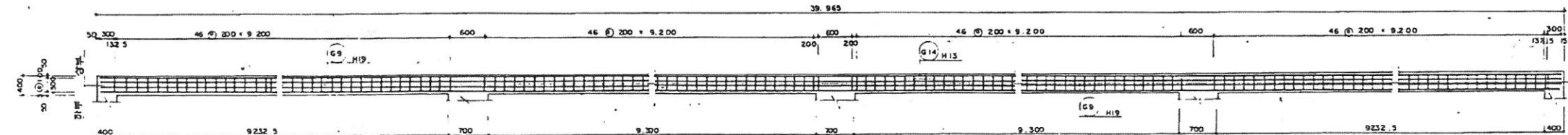
GI 단 면 도 (1개소) S=1:50



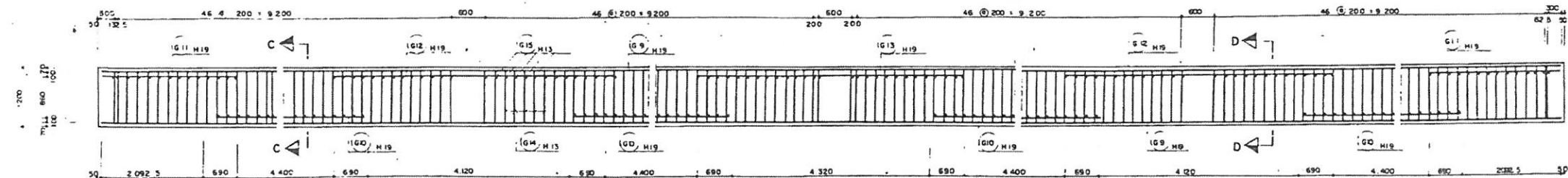
SECTION D-D



G2 평 면 도 (1개소)
S=1:50



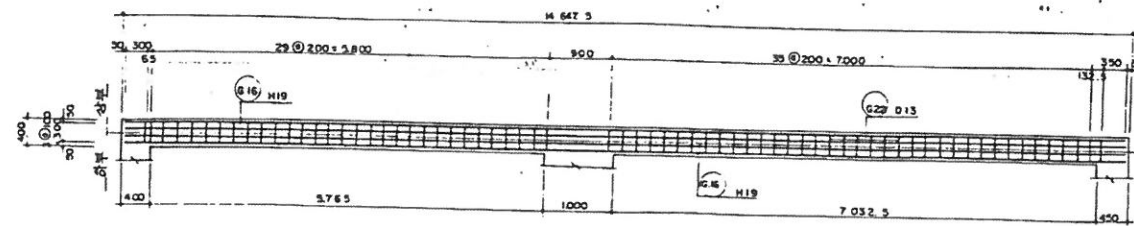
G2 단 면 도 (1개소)
S=1:50



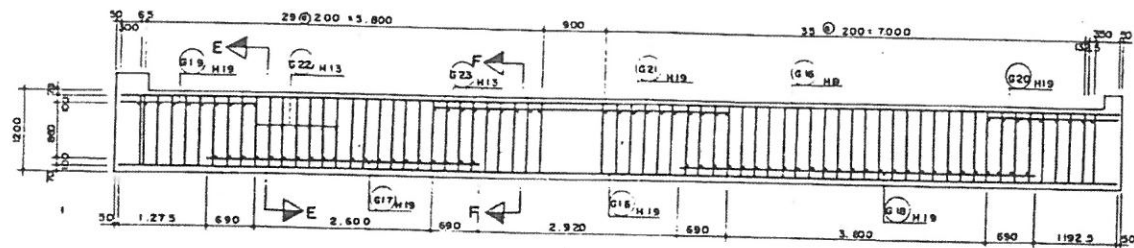
DRAW	INSP	SCALE	TITLE	DRW No
TRAC	APPR	DATE	BL-3,5,7,9,11,13 GIRDER 구조도 (1)	SH No
				OF 25

BL-3,5,7,9,11,13 GIRDER 구조도

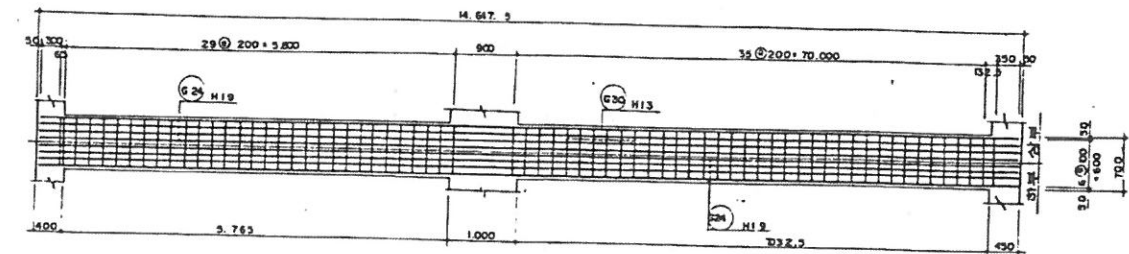
G3 평면도 (2개소)



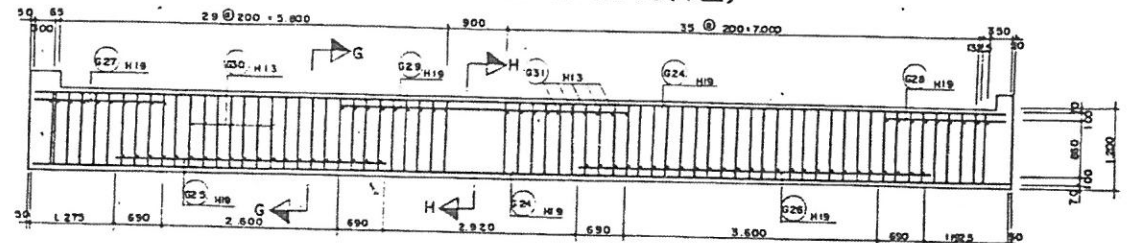
G3 단면도 (2개소)



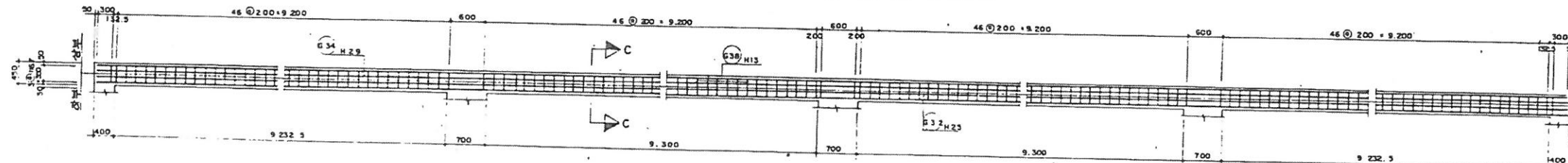
G4 평면도 (3개소)



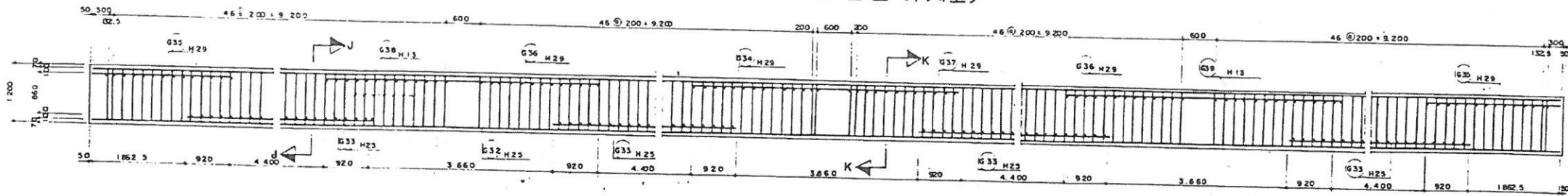
G4 단면도 (3개소)



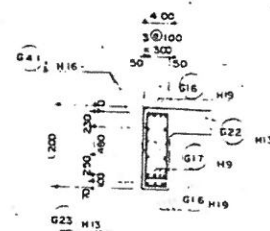
G5 평면도 (1개소)



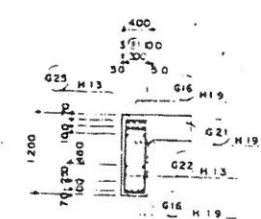
G5 단면도 (1개소)



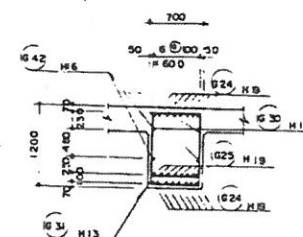
SECTION E-E



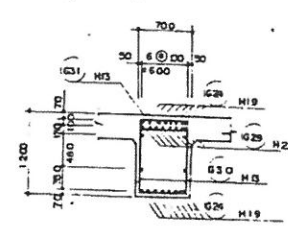
SECTION F-F



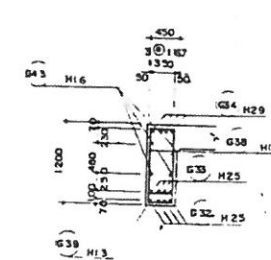
SECTION G-G



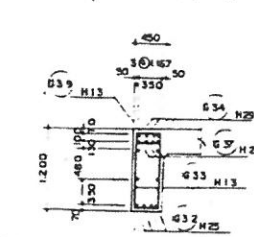
SECTION H-H



SECTION J-J



SECTION K-K



DRAW	INSP
TRAC	APPR

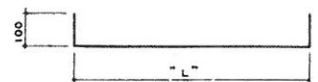
SCALE
DATE

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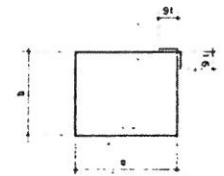
DRW No.	26
SH No.	

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	1356.365	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	3745.260	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	2349.820	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				1823.690	2.25	4103.303	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	1271.462	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	4711.922	4.833
합						17538.232	18.064

DRAW
TRAC

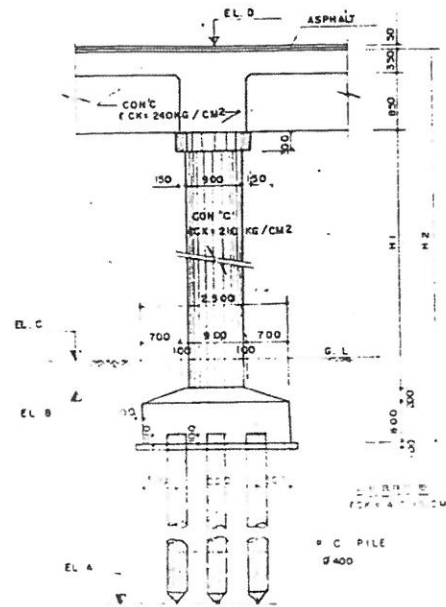
INSP
APPR

SCALE
DATE

TITLE
BL-3,5,7,9,11,13 GIRDER 구조도 (3)

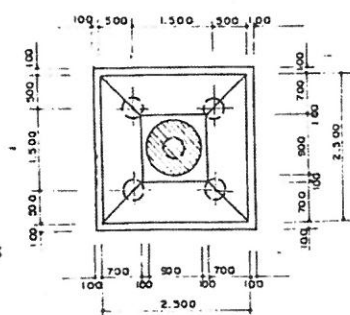
DRW No
SH No
OF 27

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	9.50	10.50	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	*

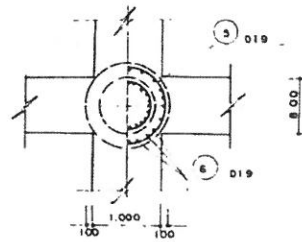
구분	구분	구분	구분	구분	구분	구분	구분	구분	구분
구분	구분	구분	구분	구분	구분	구분	구분	구분	구분
104	0.60	850	10.50	15.67	4.92	7.12	14	9.0	
105	0.70	"	"	15.78	5.04	7.24	13	8.0	
107	"	"	"	15.90	5.15	7.35	14	"	
108	"	"	"	15.77	5.02	7.22	14	"	
109	0.80	"	"	15.89	5.14	7.34	13	"	
111	"	"	"	16.00	5.25	7.45	14	"	
112	"	"	"	15.87	5.02	7.32	14	"	
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 교각별 단도	DRW No.	
	TRAC		APPR		DATE			SH No.	OF 20

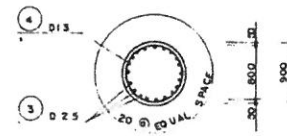
TYPE-A (118 개소)

교각일반도 TYPE-"A"

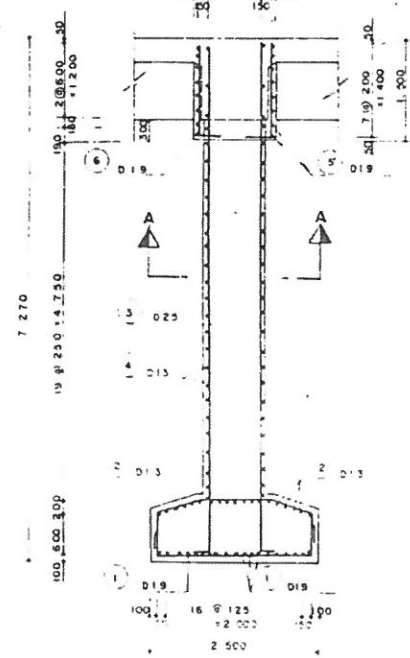
CAP PLAN



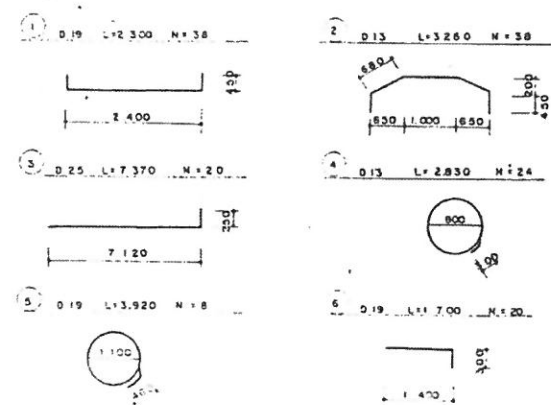
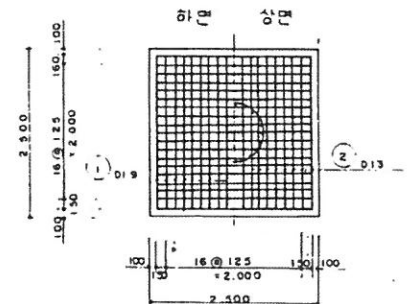
SECTION A-A



ELEVATION



FOOTING PLAN



철근 재료표

구분	구분	길이	단면적	중량	단면적	중량	비고
3	D25	7,370	20	147,400			ADD 3%
	계			147,400	3.98	58,652	0.7604
1	D19	2,300	38	87,400			
5	"	2,920	9	313,350			
6	"	1,700	20	34,000			
	계			152,750	2.25	54,371	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					1121,203	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")

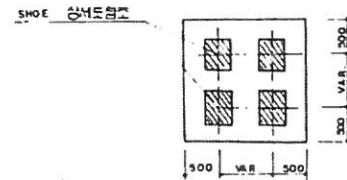
DRW No.
SH No.

OF 1/1

교각일반도 TYPE - "B"

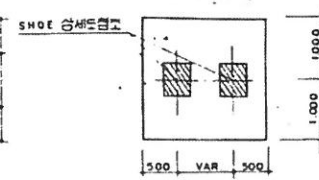
SHOE 배치도
S=1:50

TYPE - A

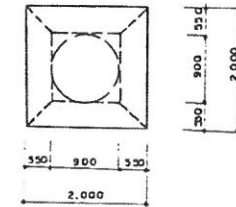


NOTE SHOE 의 위치는 SLAB GIRDER 의 중심선에 위치시켜 배치한다

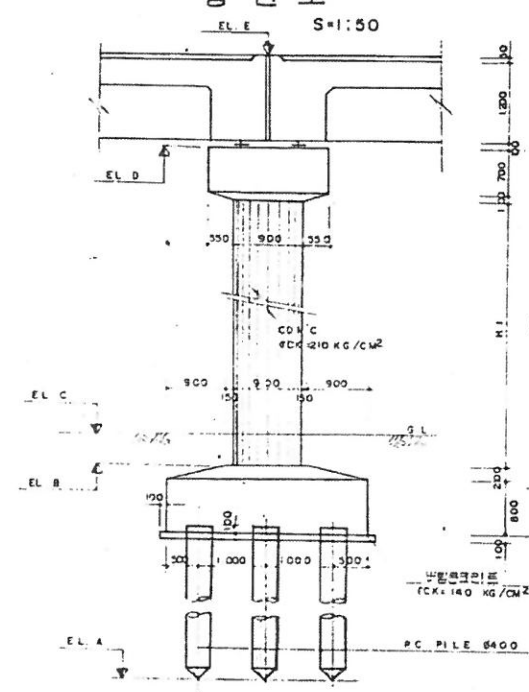
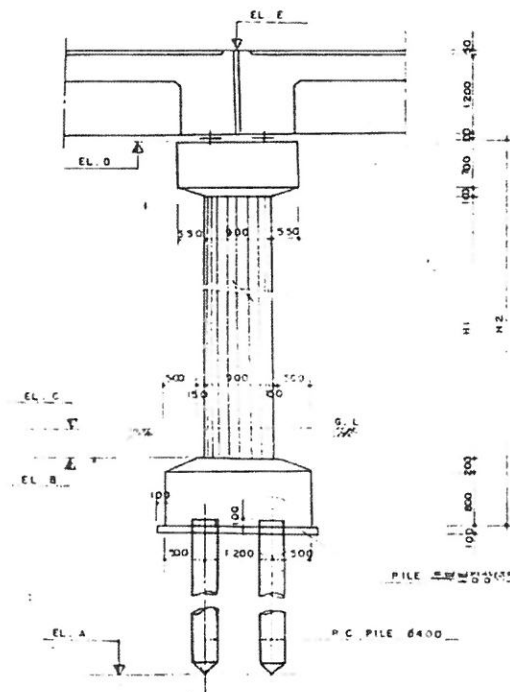
TYPE - B



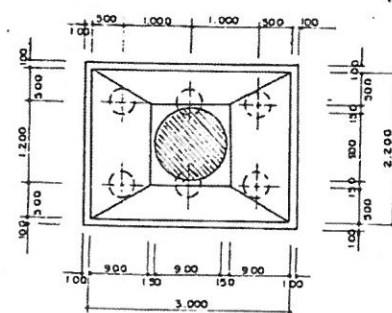
평면도
S=1:50



정면도
S=1:50



기초평면도
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	3.55	5.55	B	9.0
4	"	"	"	"	"	"	"	"	"
6	"	"	"	"	"	"	"	"	"
10	"	"	"	"	"	"	"	"	"
14	"	"	"	"	"	"	"	"	"
17	"	"	"	13.19	14.54	3.39	5.19	"	"
18	"	"	"	13.35	14.70	3.55	5.55	A	"
19	"	"	"	13.30	14.65	3.50	5.50	B	"
20	"	"	"	13.17	14.52	3.37	5.17	"	"
22	"	"	"	13.35	14.70	3.55	5.55	"	"
26	"	"	"	"	14.70	3.55	5.55	"	"
30	"	"	"	"	14.70	3.55	5.55	"	"
33	"	"	"	13.19	14.54	3.39	5.19	"	"
34	"	"	"	13.35	14.70	3.55	5.55	A	"
35	"	"	"	13.30	14.65	3.50	5.50	B	"
36	"	"	"	13.17	14.52	3.37	5.17	"	"
38	"	9.20	10.20	13.35	14.70	3.55	5.55	"	"
42	"	"	"	13.36	14.71	3.36	5.16	"	"
46	"	"	"	13.30	14.73	3.30	5.18	"	"
49	"	"	"	13.25	14.60	3.25	5.05	"	"
50	"	"	"	13.41	14.76	3.41	5.21	A	"
51	"	"	"	13.36	14.71	3.36	5.18	B	"
52	"	"	"	13.23	14.58	3.23	5.03	"	"
54	"	9.30	10.30	13.45	14.80	3.45	5.15	"	"
58	"	"	"	13.50	14.85	3.40	5.20	"	"
62	"	"	"	13.56	14.91	3.46	5.26	"	"
68	"	"	"	13.47	14.82	3.37	5.17	"	"
66	"	"	"	13.63	14.98	3.53	5.53	A	"
67	"	"	"	13.58	14.93	3.48	5.28	B	"
68	"	"	"	13.45	14.80	3.35	5.15	"	"
70	"	9.40	10.40	13.71	15.06	3.71	5.31	"	"
74	"	"	"	13.80	15.15	3.60	5.40	"	"
78	"	"	"	13.90	15.25	3.70	5.50	"	"
81	"	"	"	13.84	15.19	3.64	5.44	"	"
82	"	"	"	14.00	15.35	3.80	5.60	A	"
83	"	"	"	13.95	15.30	3.75	5.55	B	"
84	"	"	"	13.82	15.17	3.62	5.42	"	"
86	0.20	9.50	10.50	14.10	15.45	3.80	5.60	"	"
90	0.40	"	"	14.20	15.55	3.90	5.70	"	"
94	0.40	"	"	14.30	15.65	4.00	5.80	"	"
97	0.50	"	"	14.24	15.59	3.94	5.74	"	"
98	"	"	"	14.40	15.75	4.10	5.90	A	"
99	"	"	"	14.35	15.70	4.05	5.85	B	"
100	"	"	"	14.22	15.57	3.92	5.72	"	"
102	0.60	"	"	14.50	15.85	4.20	6.00	"	"
106	0.70	"	"	14.60	15.95	4.30	6.10	"	8.0
110	0.80	"	"	14.70	16.05	4.40	6.20	"	"
113	0.90	"	"	14.64	15.99	4.34	6.14	"	"
114	"	"	"	14.80	16.15	4.50	6.30	A	"
115	"	"	"	14.75	16.10	4.45	6.25	B	"
116	"	"	"	14.62	15.97	4.32	6.12	"	"
118	0.60	"	"	14.90	16.25	4.60	6.40	"	9.0
122	0.20	"	"	15.00	16.35	4.70	6.50	"	9.0
126	140.40	"	"	15.10	16.45	4.80	6.60	"	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	6.54	B	10.0
130	"	"	"	15.20	16.55	4.90	6.70	A	"
131	"	"	"	15.13	16.50	4.85	6.65	B	"
132	"	"	"	15.02	16.37	4.72	6.52	"	"
134	-11.80	"	"	15.30	16.65	5.00	6.80	"	11.0
138	-12.40	"	"	15.39	16.74	5.09	6.89	"	12.0
142	-13.00	"	"	15.47	16.82	5.17	6.97	"	12.0
145	-13.50	"	"	15.58	16.93	5.08	6.88	"	13.0
146	"	"	"	15.54	16.89	5.24	7.04	A	"
147	"	"	"	15.49	16.84	5.19	6.99	"	"
148	"	"	"	15.36	16.71	5.06	6.86	"	"
150	-14.20	9.60	10.60	15.60	16.95	5.20	7.00	"	"
154	-14.80	"	"	15.65	17.00	5.25	7.05	"	14.0
158	"	"	"	15.69	17.04	5.29	7.09	"	14.0
161	-14.20	"	"	15.56	16.91	5.16	6.96	B	13.0
162	-14.20	"	"	15.72	17.07	5.32	7.12	A	"
163	-14.20	"	"	15.67	17.02	5.27	7.07	"	"
164	-14.20	"	"	15.54	16.89	5.14	6.94	"	"
166	-13.20	9.80	10.80	15.74	17.09	5.14	6.94	"	"
170	-13.00	"	"	15.75	17.10	5.15	6.95	"	12.0
174	-12.40	"	"	15.75	17.10	5.15	6.95	"	12.0
177	-13.80	"	"	15.59	16.94	4.99	6.79	"	11.0
178	-11.80	"	"	15.75	17.10	5.15	6.95	A	"
179	-11.80	"	"	15.70	17.05	5.10	6.90	B	"
180	-11.80	"	"	15.57	16.92	4.97	6.77	"	"
182	-11.20	"	"	15.75	17.10	5.15	6.95	"	"
186	-10.60	"	"	15.75	17.10	5.15	6.95	"	10.0
190	0.00	"	"	15.75	17.10	5.15	6.95	"	9.0
193	0.80	"	"	15.59	16.94	4.99	6.79	"	"
194	"	"	"	15.75	17.10	5.15	6.95	A	"
195	"	"	"	15.70	17.05	5.10	6.90	B	"
196	"	"	"	15.59	16.92	4.97	6.77	"	"
198	1.00	"	"	15.75	17.10	5.15	6.95	"	8.0
202	"	"	"	15.75	17.10	5.15	6.95	"	"
205	"	"	"	15.59	16.94	4.99	6.79	"	"
206	"	"	"	15.75	17.10	5.15	6.95	A	"
209	"	"	"	15.70	17.05	5.10	6.90	B	"
210	"	"	"	15.57	16.92	4.97	6.77	B	"
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	X5=30
L=8.0M	N=6	X12=72

DRAW

TRAC

INSP

APPR

SCALE

DATE

TITLE

교각일반도 TYPE - "B"

DRW No.

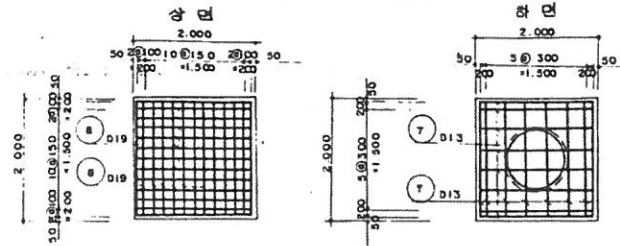
SH No.

OF 22

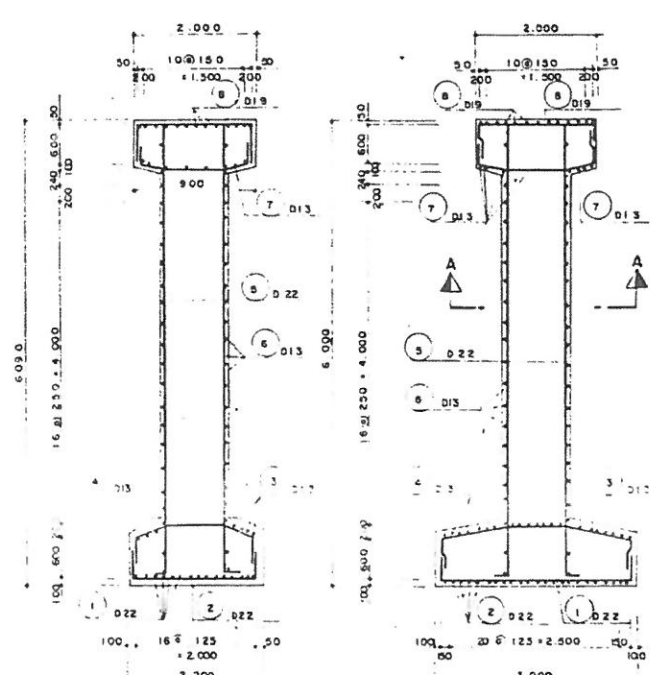
TYPE - "B" (92 개소)

교각 구조도 TYPE - "B"

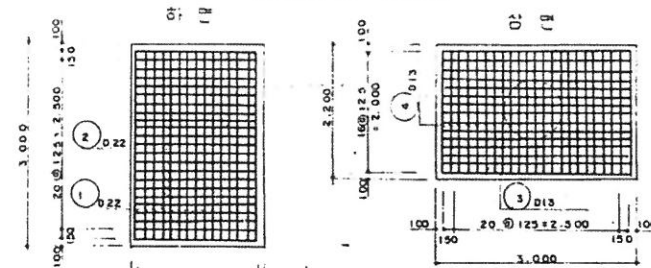
CAP PLAN



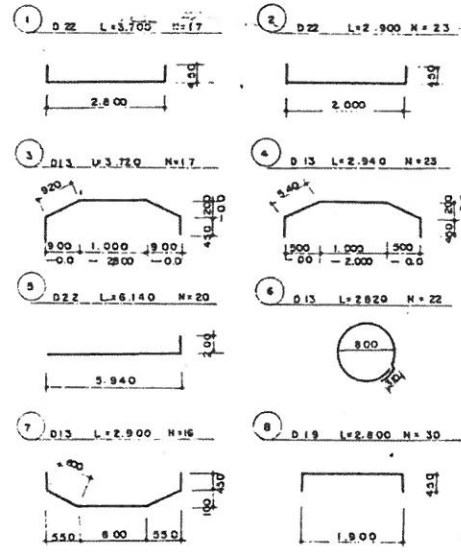
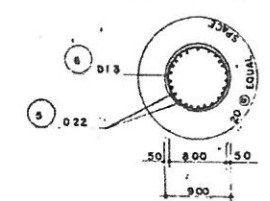
ELEVATION



FOOTING PLAN



SECTION A-A



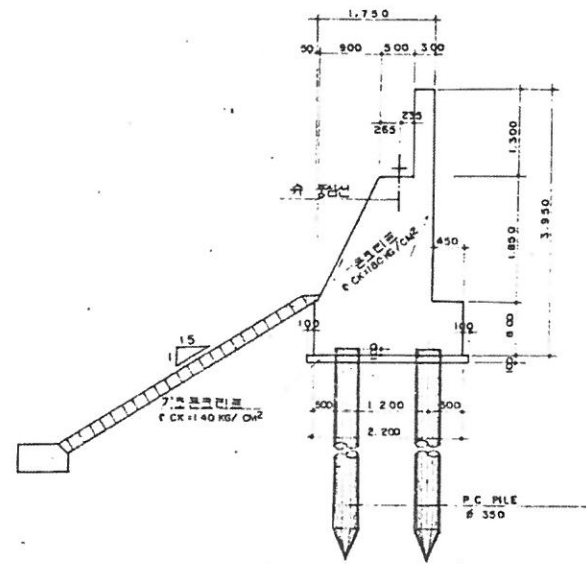
철근재료표

구분	종류	길이	단면적	중량	비고
1	D22	3.700	3.14	62.900	
2	"	2.900	3.14	56.700	
3	D13	3.720	0.13	63.240	
4	"	2.940	0.13	57.620	
5	D22	1.6140	3.14	16.100	
6	D13	2.820	0.13	56.040	
7	D13	2.900	0.13	56.400	
8	D19	2.800	2.84	84.000	
9	D13	3.720	0.13	63.240	
10	D13	2.940	0.13	57.620	
11	D22	1.6140	3.14	16.100	
12	D13	2.820	0.13	56.040	
13	D13	2.900	0.13	56.400	
14	D19	2.800	2.84	84.000	
15	D13	3.720	0.13	63.240	
16	D13	2.940	0.13	57.620	
17	D22	1.6140	3.14	16.100	
18	D13	2.820	0.13	56.040	
19	D13	2.900	0.13	56.400	
20	D19	2.800	2.84	84.000	
21	D13	3.720	0.13	63.240	
22	D13	2.940	0.13	57.620	
23	D22	1.6140	3.14	16.100	
24	D13	2.820	0.13	56.040	
25	D13	2.900	0.13	56.400	
26	D19	2.800	2.84	84.000	
27	D13	3.720	0.13	63.240	
28	D13	2.940	0.13	57.620	
29	D22	1.6140	3.14	16.100	
30	D13	2.820	0.13	56.040	
31	D13	2.900	0.13	56.400	
32	D19	2.800	2.84	84.000	
33	D13	3.720	0.13	63.240	
34	D13	2.940	0.13	57.620	
35	D22	1.6140	3.14	16.100	
36	D13	2.820	0.13	56.040	
37	D13	2.900	0.13	56.400	
38	D19	2.800	2.84	84.000	
39	D13	3.720	0.13	63.240	
40	D13	2.940	0.13	57.620	
41	D22	1.6140	3.14	16.100	
42	D13	2.820	0.13	56.040	
43	D13	2.900	0.13	56.400	
44	D19	2.800	2.84	84.000	
45	D13	3.720	0.13	63.240	
46	D13	2.940	0.13	57.620	
47	D22	1.6140	3.14	16.100	
48	D13	2.820	0.13	56.040	
49	D13	2.900	0.13	56.400	
50	D19	2.800	2.84	84.000	
51	D13	3.720	0.13	63.240	
52	D13	2.940	0.13	57.620	
53	D22	1.6140	3.14	16.100	
54	D13	2.820	0.13	56.040	
55	D13	2.900	0.13	56.400	
56	D19	2.800	2.84	84.000	
57	D13	3.720	0.13	63.240	
58	D13	2.940	0.13	57.620	
59	D22	1.6140	3.14	16.100	
60	D13	2.820	0.13	56.040	
61	D13	2.900	0.13	56.400	
62	D19	2.800	2.84	84.000	
63	D13	3.720	0.13	63.240	
64	D13	2.940	0.13	57.620	
65	D22	1.6140	3.14	16.100	
66	D13	2.820	0.13	56.040	
67	D13	2.900	0.13	56.400	
68	D19	2.800	2.84	84.000	
69	D13	3.720	0.13	63.240	
70	D13	2.940	0.13	57.620	
71	D22	1.6140	3.14	16.100	
72	D13	2.820	0.13	56.040	
73	D13	2.900	0.13	56.400	
74	D19	2.800	2.84	84.000	
75	D13	3.720	0.13	63.240	
76	D13	2.940	0.13	57.620	
77	D22	1.6140	3.14	16.100	
78	D13	2.820	0.13	56.040	
79	D13	2.900	0.13	56.400	
80	D19	2.800	2.84	84.000	
81	D13	3.720	0.13	63.240	
82	D13	2.940	0.13	57.620	
83	D22	1.6140	3.14	16.100	
84	D13	2.820	0.13	56.040	
85	D13	2.900	0.13	56.400	
86	D19	2.800	2.84	84.000	
87	D13	3.720	0.13	63.240	
88	D13	2.940	0.13	57.620	
89	D22	1.6140	3.14	16.100	
90	D13	2.820	0.13	56.040	
91	D13	2.900	0.13	56.400	
92	D19	2.800	2.84	84.000	
93	D13	3.720	0.13	63.240	
94	D13	2.940	0.13	57.620	
95	D22	1.6140	3.14	16.100	
96	D13	2.820	0.13	56.040	
97	D13	2.900	0.13	56.400	
98	D19	2.800	2.84	84.000	
99	D13	3.720	0.13	63.240	
100	D13	2.940	0.13	57.620	
101	D22	1.6140	3.14	16.100	
102	D13	2.820	0.13	56.040	
103	D13	2.900	0.13	56.400	
104	D19	2.800	2.84	84.000	
105	D13	3.720	0.13	63.240	
106	D13	2.940	0.13	57.620	
107	D22	1.6140	3.14	16.100	
108	D13	2.820	0.13	56.040	
109	D13	2.900	0.13	56.400	
110	D19	2.800	2.84	84.000	
111	D13	3.720	0.13	63.240	
112	D13	2.940	0.13	57.620	
113	D22	1.6140	3.14	16.100	
114	D13	2.820	0.13	56.040	
115	D13	2.900	0.13	56.400	
116	D19	2.800	2.84	84.000	
117	D13	3.720	0.13	63.240	
118	D13	2.940	0.13	57.620	
119	D22	1.6140	3.14	16.100	
120	D13	2.820	0.13	56.040	
121	D13	2.900	0.13	56.400	
122	D19	2.800	2.84	84.000	
123	D13	3.720	0.13	63.240	
124	D13	2.940	0.13	57.620	
125	D22	1.6140	3.14	16.100	
126	D13	2.820	0.13	56.040	
127	D13	2.900	0.13	56.400	
128	D19	2.800	2.84	84.000	
129	D13	3.720	0.13	63.240	
130	D13	2.940	0.13	57.620	
131	D22	1.6140	3.14	16.100	
132	D13	2.820	0.13	56.040	
133	D13	2.900	0.13	56.400	
134	D19	2.800	2.84	84.000	
135	D13	3.720	0.13	63.240	
136	D13	2.940	0.13	57.620	
137	D22	1.6140	3.14	16.100	
138	D13	2.820	0.13	56.040	
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140	D19	2.800	2.84	84.000	
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142	D13	2.940	0.13	57.620	
143	D22	1.6140	3.14	16.100	
144	D13	2.820	0.13	56.040	
145	D13	2.900	0.13	56.400	
146	D19	2.800	2.84	84.000	
147	D13	3.720	0.13	63.240	
148	D13	2.940	0.13	57.620	
149	D22	1.6140	3.14	16.100	
150	D13	2.820	0.13	56.040	
151	D13	2.900	0.13	56.400	
152	D19	2.800	2.84	84.000	
153	D13	3.720	0.13	63.240	
154	D13	2.940	0.13	57.620	
155	D22	1.6140	3.14	16.100	
156	D13	2.820	0.13	56.040	
157	D13	2.900	0.13	56.400	
158	D19	2.800	2.84	84.000	
159	D13	3.720	0.13	63.240	
160	D13	2.940	0.13	57.620	
161	D22	1.6140	3.14	16.100	
162	D13	2.820	0.13	56.040	
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165	D13	3.720	0.13	63.240	
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205	D13	2.900	0.13	56.400	
206	D19	2.800	2.84	84.000	
207	D13	3.720	0.13	63.240	
208	D13	2.940	0.13	57.620	
209	D22	1.6140	3.14	16.100	
210	D13	2.820	0.13	56.040	
211	D13	2.900	0.13	56.400	
212	D19	2.800	2.84	84.000	
213	D13	3.720	0.13	63.240	
214	D13	2.940	0.13	57.620	
215	D22	1.6140	3.14	16.100	

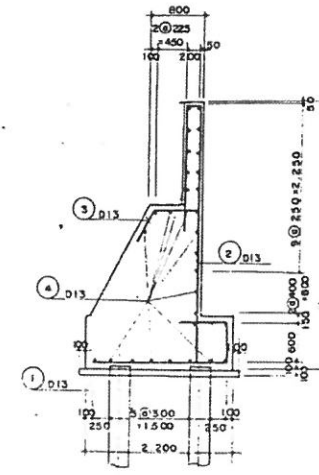
교대 상세도

구조도

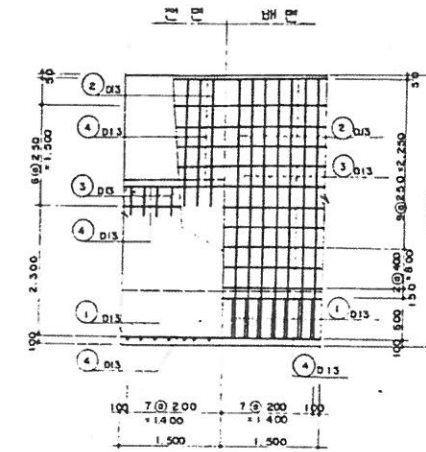
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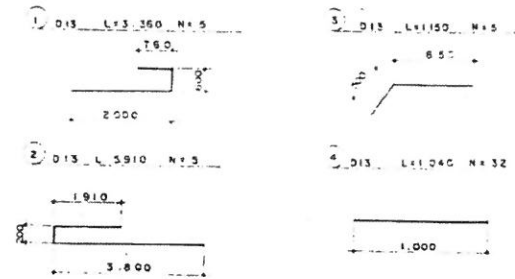
단면도



정면도



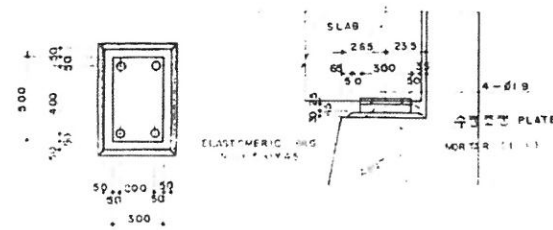
철근 상세도



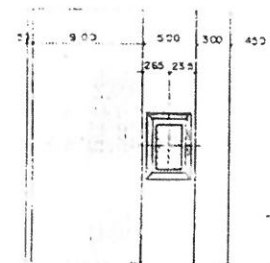
철근 재료표

구분	종류	단면적 (mm²)	길이 (m)	중량 (kg)	비고
1	D13	132	1.350	2.380	
2	D13	132	1.150	2.050	
3	D13	132	1.150	2.050	
4	D13	132	1.150	2.050	
계				8.530	

슈-상세도 S=1:20



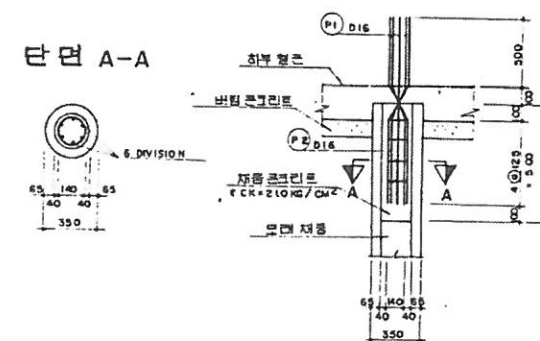
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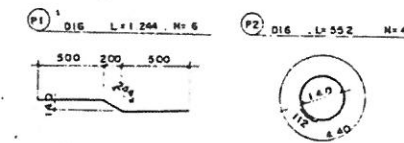
PILE 두부 보강 상세도

S=1:20

단면 A-A



철근 상세도

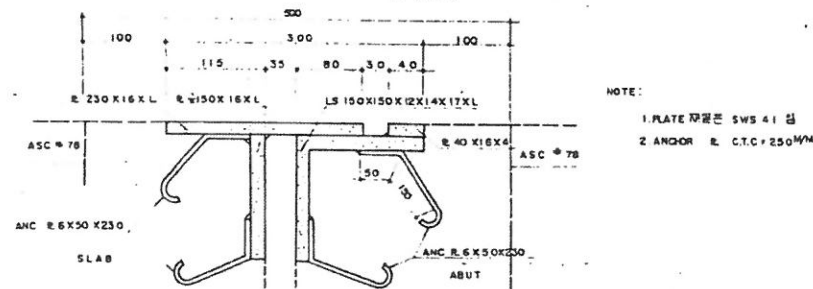


재료표

구분	종류	단면적 (mm²)	길이 (m)	중량 (kg)	비고
1	D13	132	1.204	2.180	
2	D13	132	1.150	2.050	
3	D13	132	1.150	2.050	
4	D13	132	1.150	2.050	
계				8.330	

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