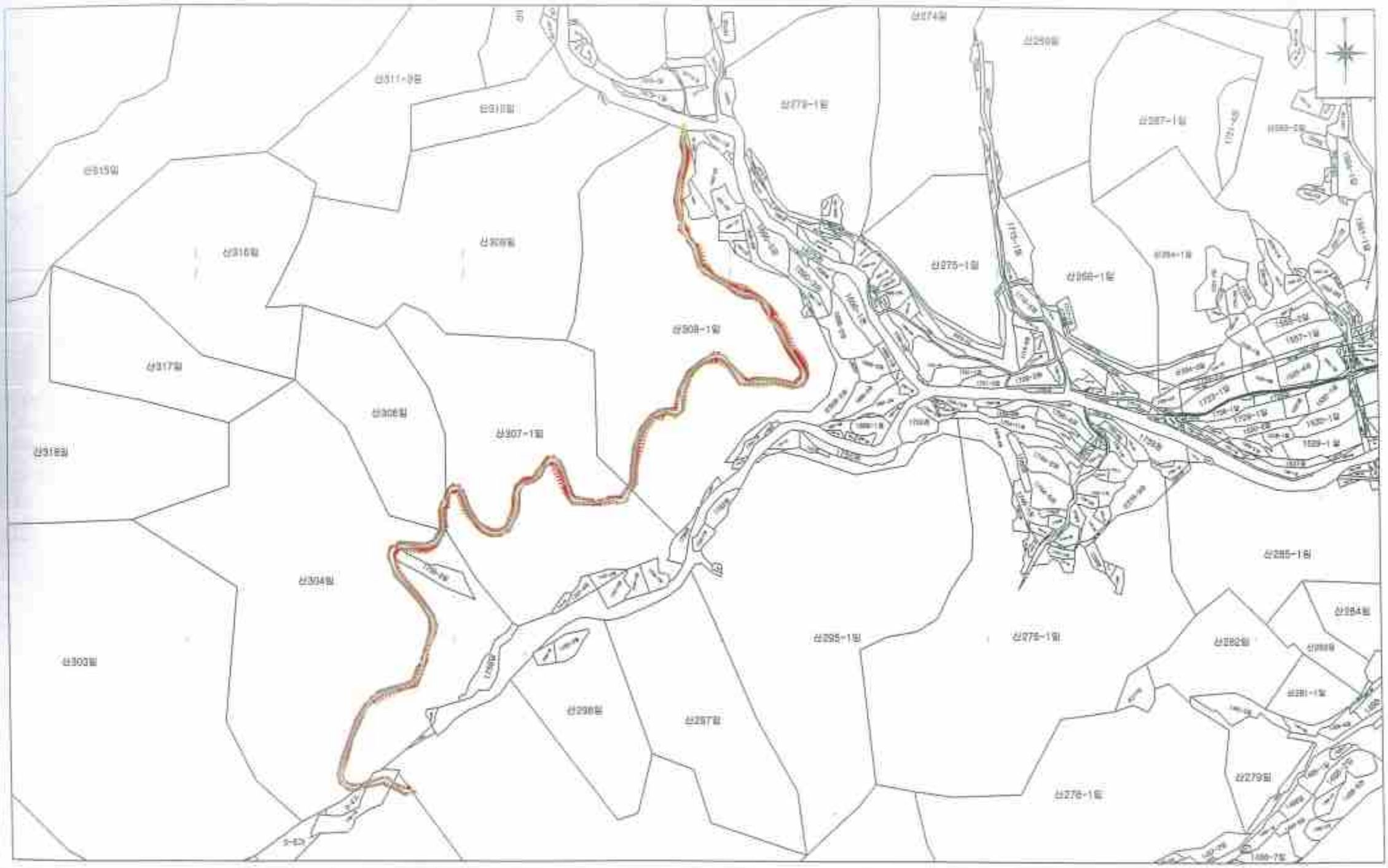
2019 작업임도 설치사업(방화임도3차)(변경)

[진안군 용담면 송풍리]

진 안 군

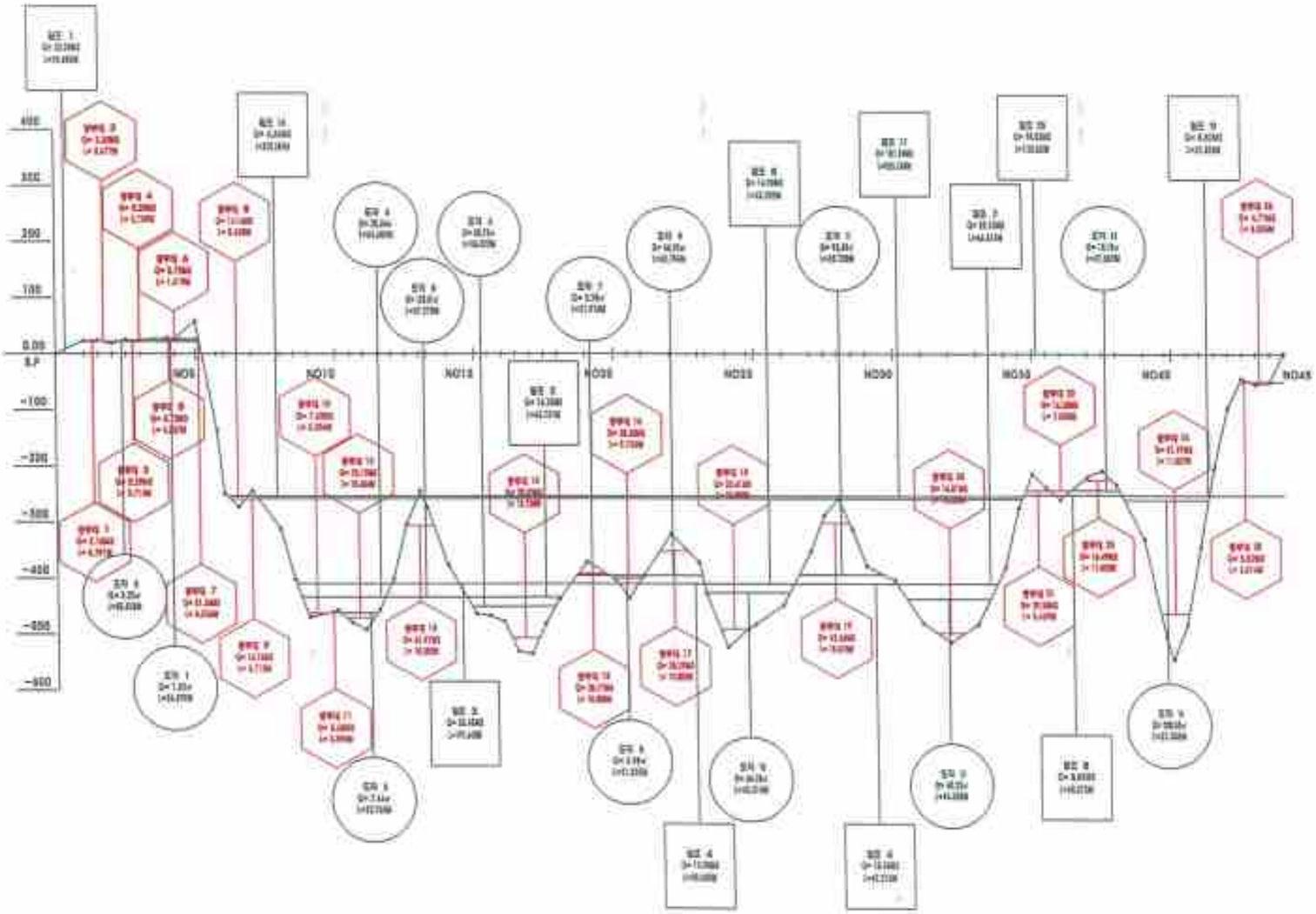
편 입 용 지 도

SCALE (A1) = 1: 2,000
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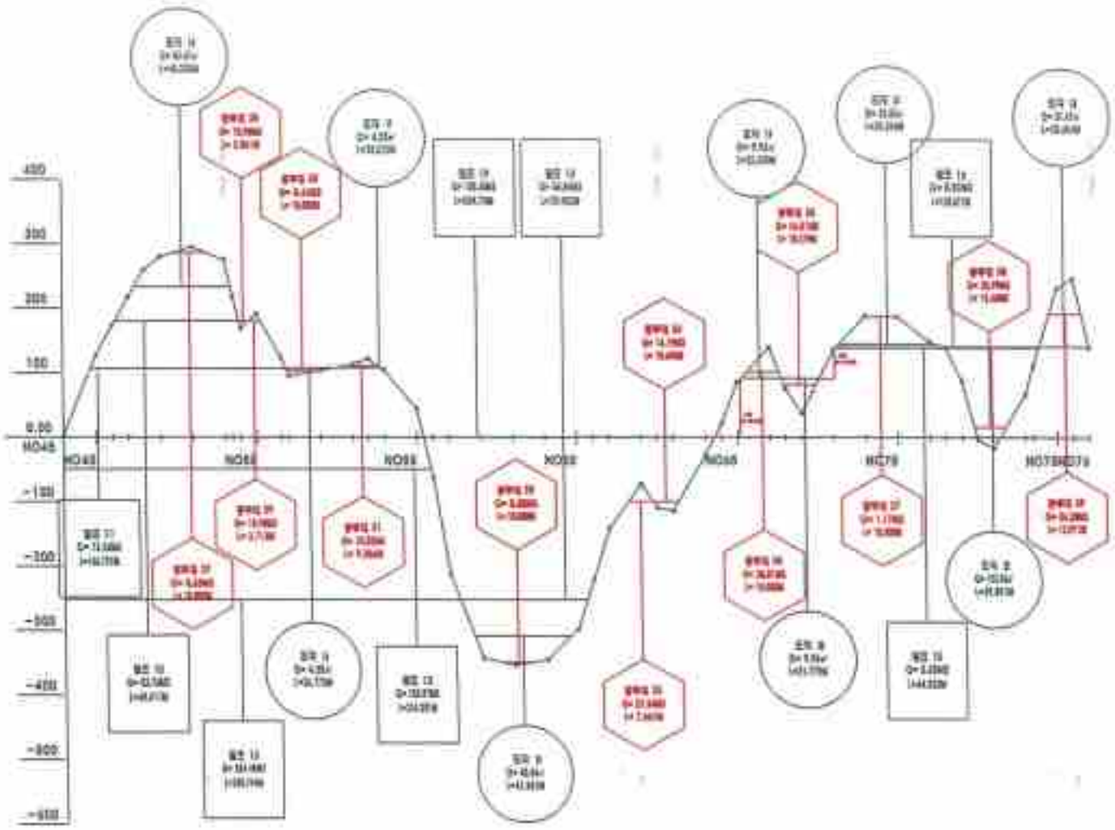
전북 전주시 덕진구 견훤로 324 산림조합중앙회전북지역본부	PROJECT TITLE	2019 작업임도 설치사업(원화임도3차)	DESIGNED BY		DRAWN BY		DATE	2019	DRAWING NO.	NO
	DRAWING TITLE	편 입 용 지 도	CHECKED BY		APPROVED BY		SCALE	1 : 4,000	SHEET NO.	

유 토 곡 선 (1)

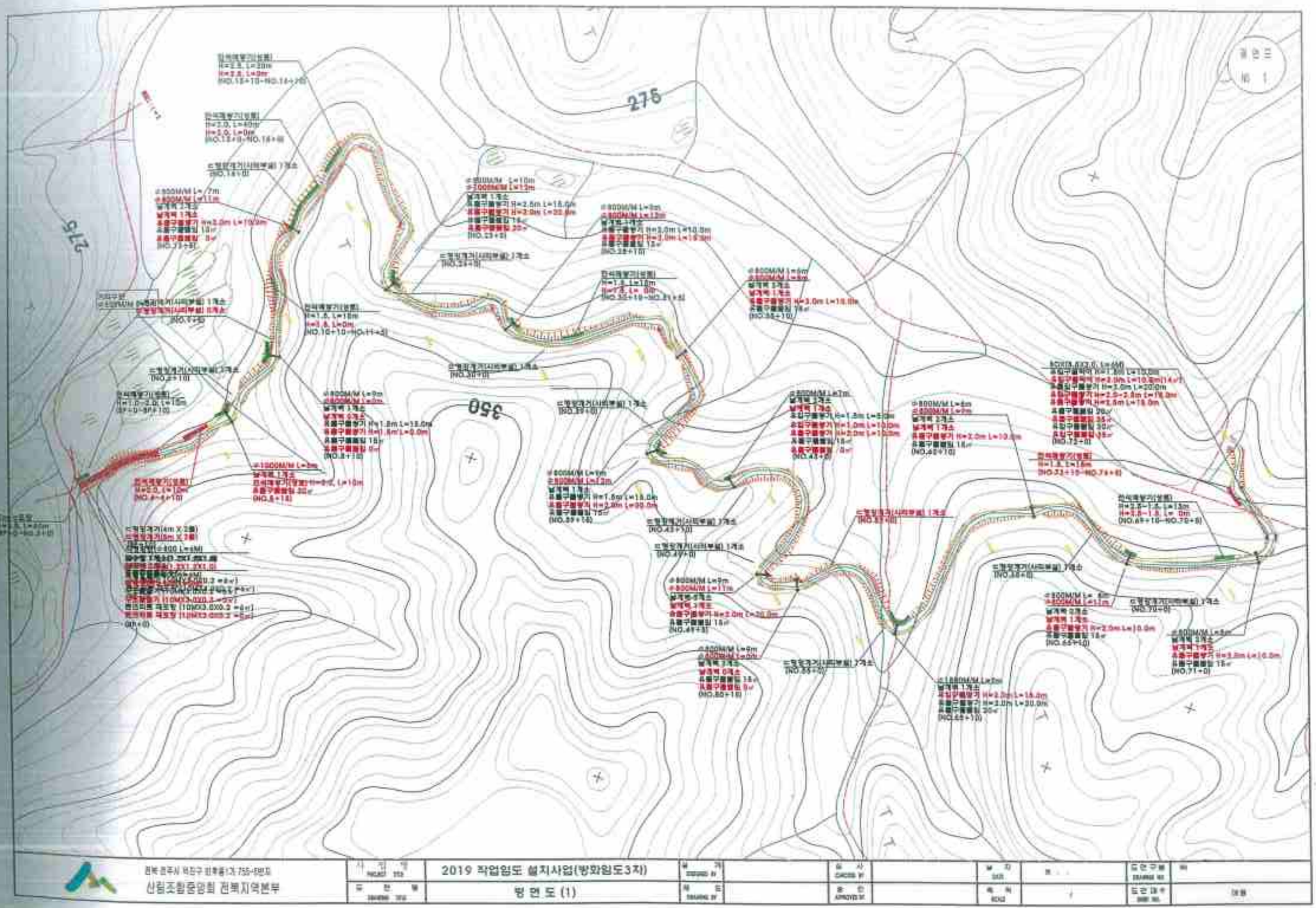


전북 전주시 덕진구 인후동1가 720-5번지 산림조합중앙회 전북지역본부	사 업 명	2019 작업임도 설치사업(방화임도3차)	설 계		감 사		부 장		도면구분
	도 면 명	유 토 곡 선 (1)	작 도		확 인		책 임	/	도면번호

유 토 곡 선 (2)

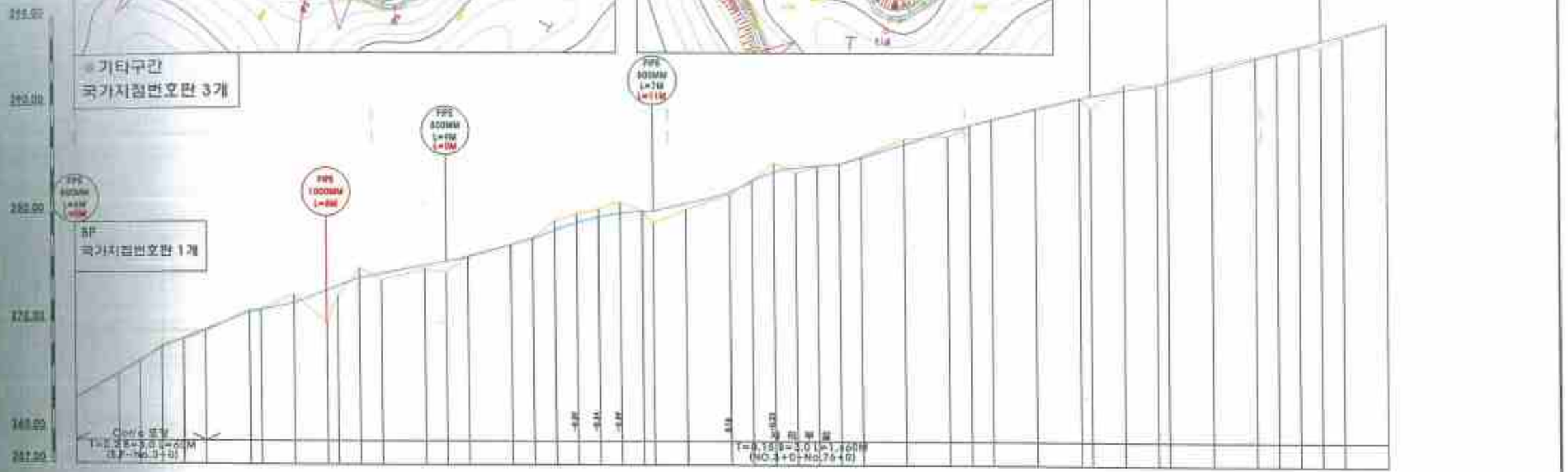


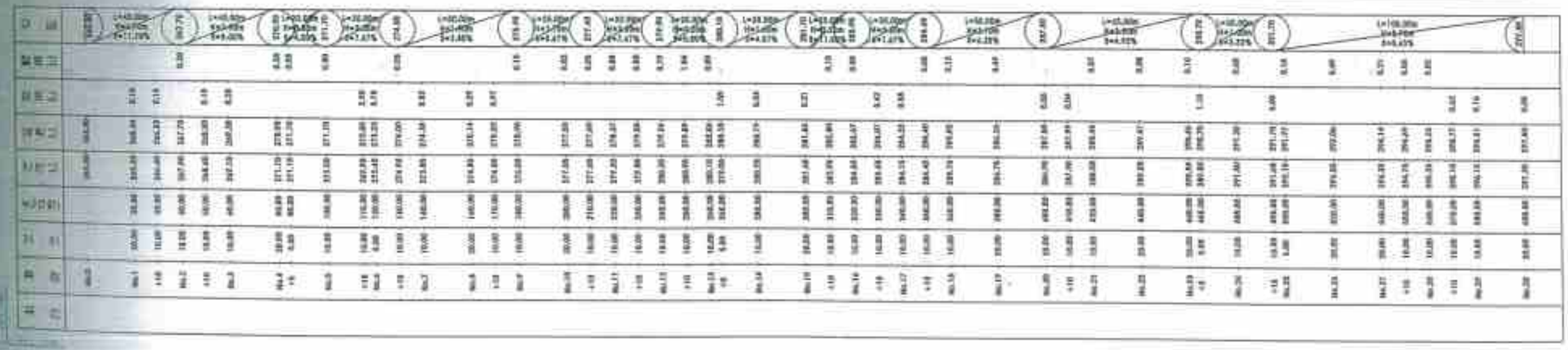
전북 전주시 덕진구 권삼득1가 750-5번지 산림조합중앙회 전북지역본부	사 업 명 PROJECT TITLE	2019 착업임도 설치사업(방화임도3차)	설 계 DESIGNED BY		검 사 CHECKED BY		날 짜 DATE		도면구분 DRAWING NO.	비
	도 면 명 DRAWING TITLE	유 토 곡 선 (2)	작 도 DRAWN BY		확 인 APPROVED BY		축 척 SCALE	1	도면크기 SHEET NO.	마포


275
350
275
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H=2.5, L=0m
(NO.13+10~NO.14+2)
H=3.0, L=40m
H=3.0, L=0m
(NO.13+0~NO.13+10)
(NO.16+0)
(NO.23+0)
(NO.25+0)
H=1.5, L=15m
H=3.5, L=0m
(NO.10+10~NO.11+5)
(NO.30+0)
(NO.2+10)
H=1.0~2.0, L=15m
(NO.9+0~NO.9+10)
H=1.5m L=15.0m
H=1.8m L=9.0m
(NO.3+10)
H=1.5, L=15m
H=3.5, L=0m
(NO.22+10~NO.23+5)
(NO.39+0)
(NO.43+0)
(NO.44+0)
(NO.49+0)
(NO.55+0)
(NO.58+10)
(NO.6+10)
(NO.8+10)
(NO.0+0)
(NO.33+0)
(NO.38+0)
(NO.65+10)
(NO.70+0)
(NO.71+0)
H=1.5, L=15m
(NO.72~0)
H=2.5~1.5, L=15m
H=3.5~1.5, L=0m
(NO.68+10~NO.70+5)
H=1.5, L=15m
(NO.73+10~NO.74+5)
2019 작업임도 설치사업(방화임도3지)
방 면 도 (1)
산림조합중앙회 전북지역본부

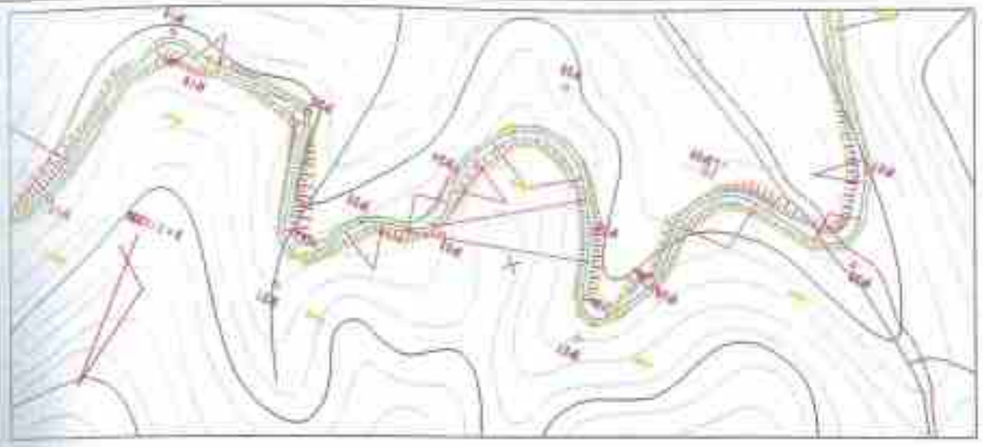


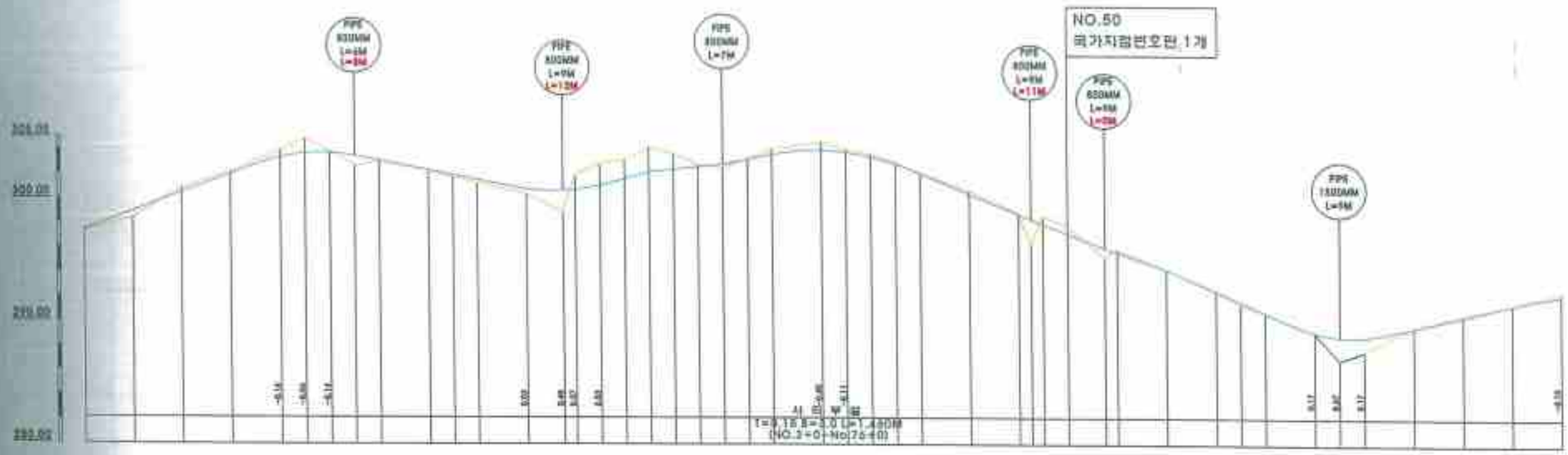


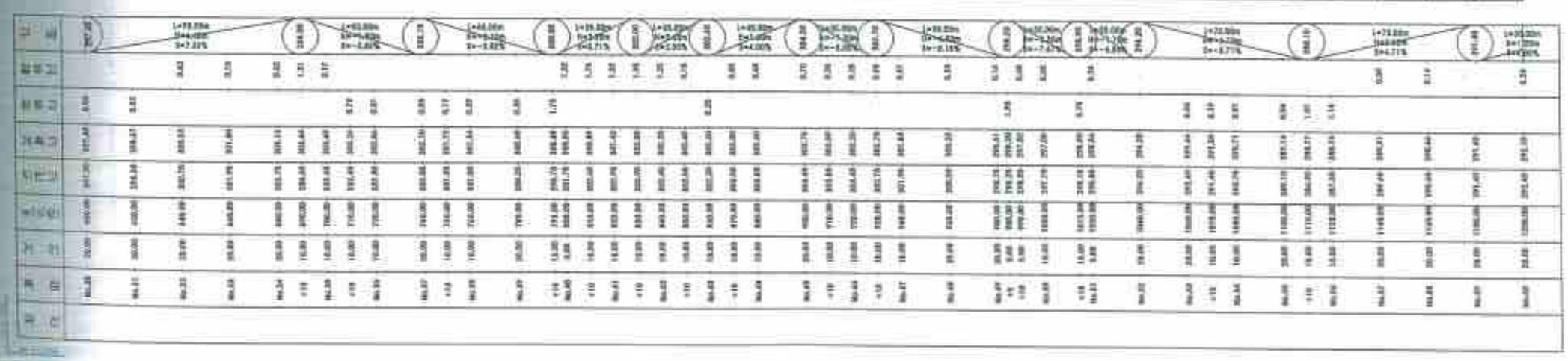




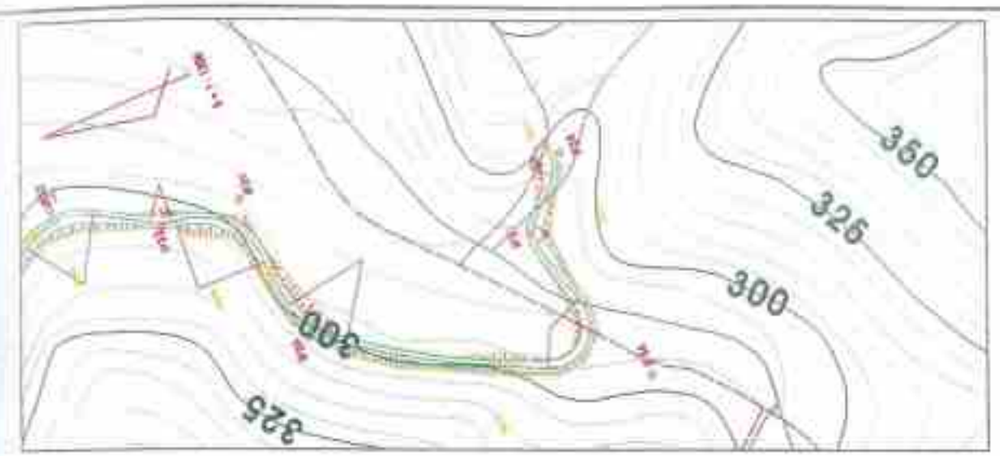
설계자	산림조합중앙회 전북지역본부
사업명	2019 작업임도 설치사업(방화임도3차)
도면명	횡 단 면 도 (1)




NO.50
폐가지점번호판 1개
PIPE 850MM L=6M
PIPE 850MM L=9M L=12M
PIPE 850MM L=7M
PIPE 850MM L=9M L=11M
PIPE 850MM L=9M L=8M
PIPE 1500MM L=9M
305.00
300.00
295.00
290.00
I=9.18% L=3.0 SH=1.480M
(NO.2+0~NO.75+0)

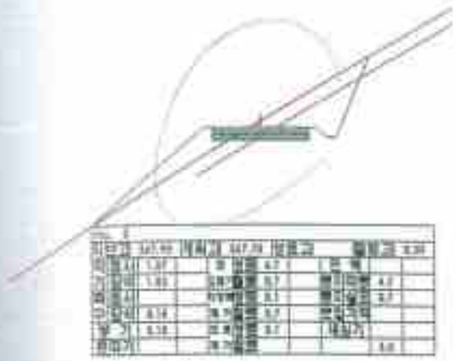


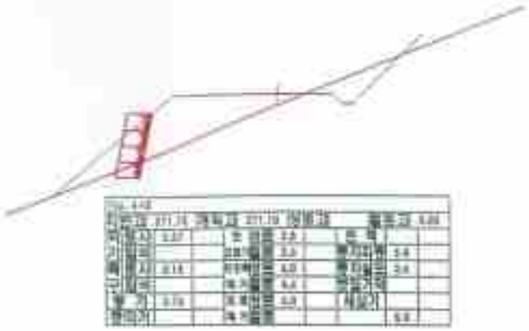
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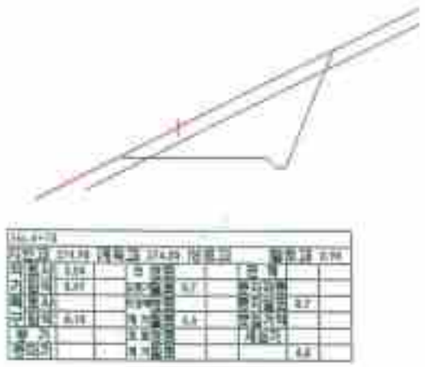

350
326
300
325

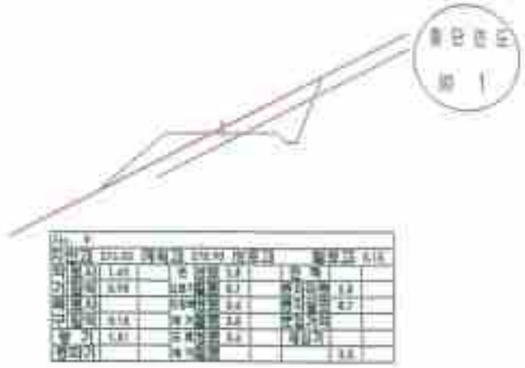

PIPE
Φ300MM
L=7M
PIPE
Φ300MM
L=8M
L=11M
PIPE
Φ300MM
L=8M
박스설치
3.0x2.0
L=6M
NO.75
국가지점번호판 1개
314.00
292.00
280.00
273.00
사 괴 부 설
t=0.15 B=1.0 L=1.460M
GRD.5+0~No.76+01

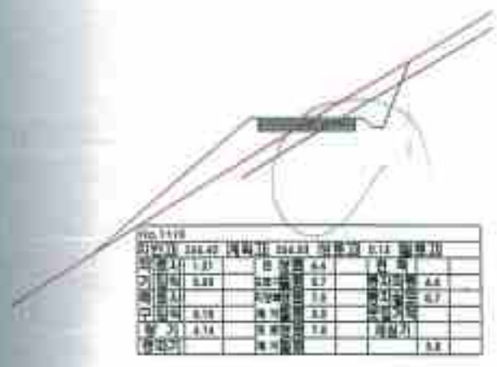
| 구 분 | | |

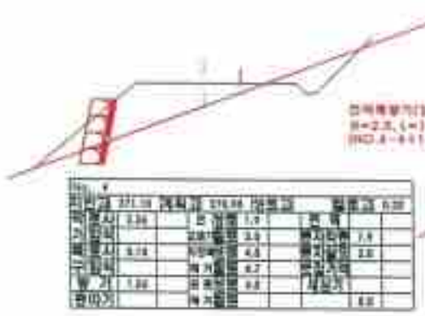


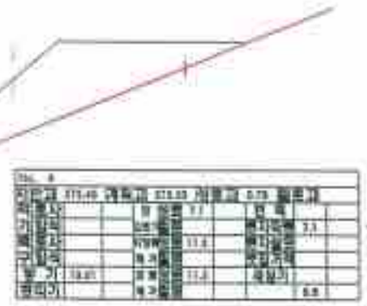


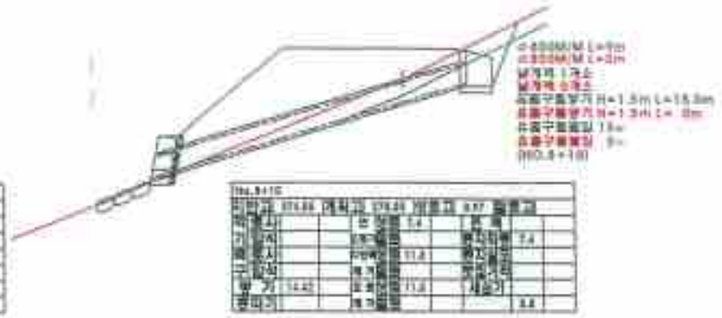
















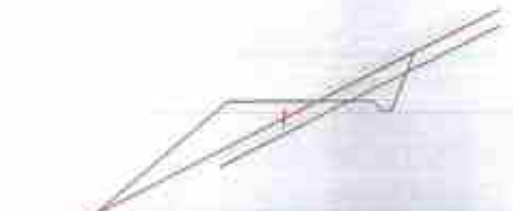




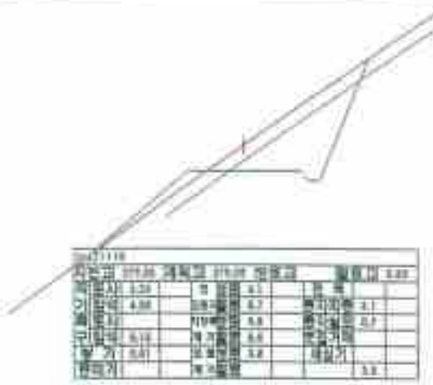


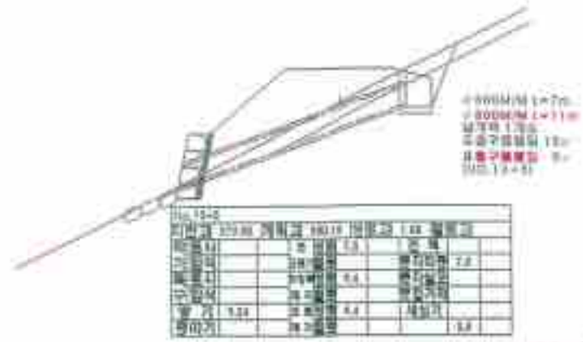


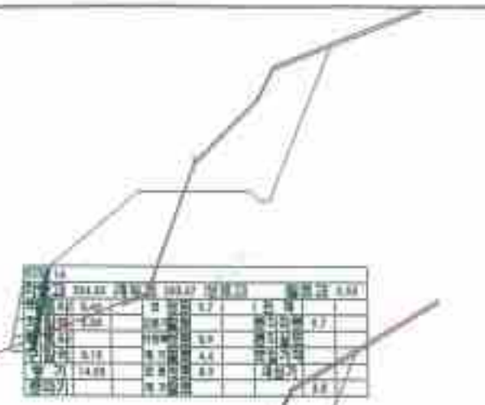


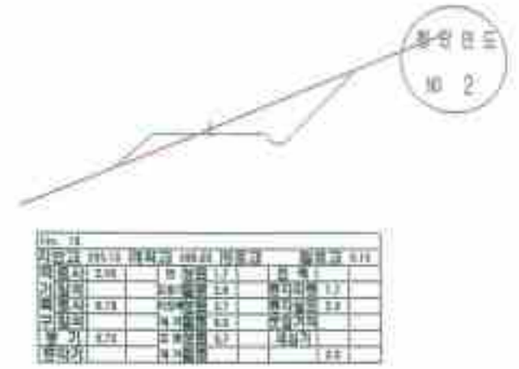


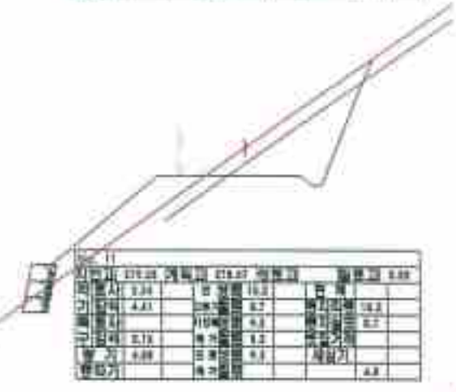
전북 전주시 덕진구 원휴동1가 755-5번지 신창조합증앙회 전북지역본부	사 업 명 PROJECT TITLE	2019 작업임도 설치사업(방화임도3차)	설 계 DESIGNED BY		검 사 CHECKED BY		날 짜 DATE		도면번호 DRAWING NO.	
	도 면 명 DRAWING TITLE	횡 단 면 도 (1)	축 척 SCALE		승 인 APPROVED BY		축 척 SCALE	1/	도면갯수 SHEET NO.	3 중



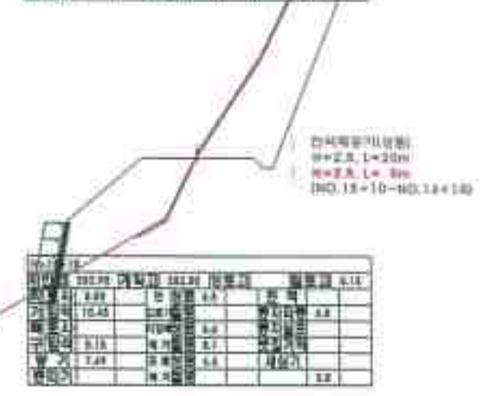


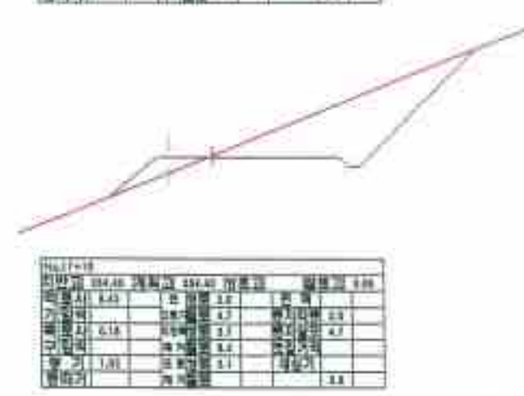


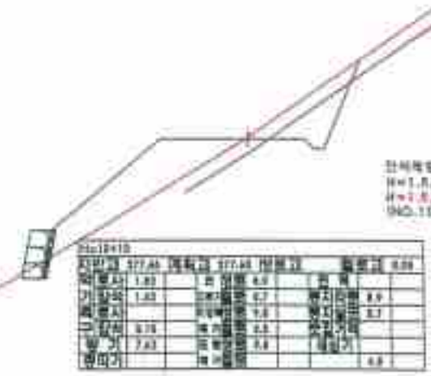


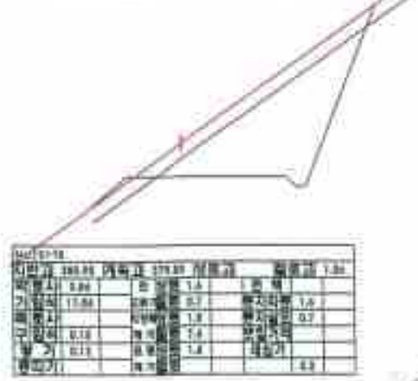


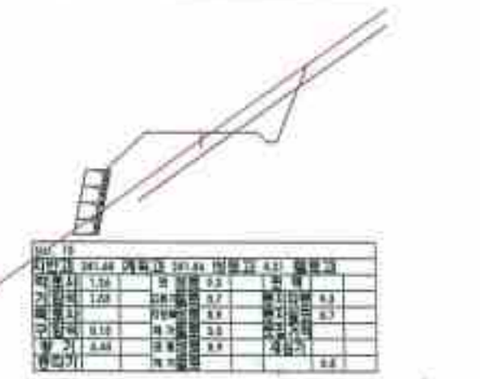


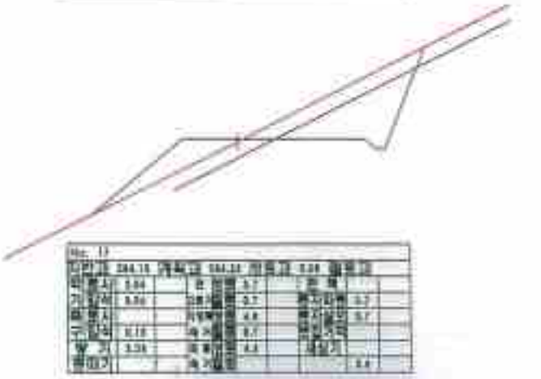


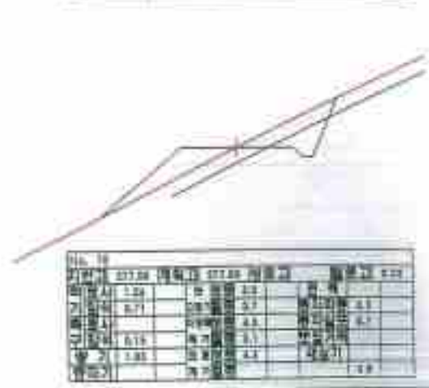


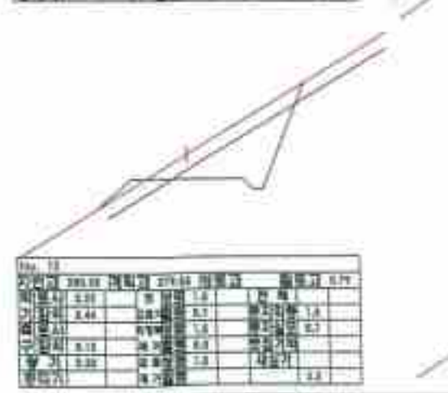


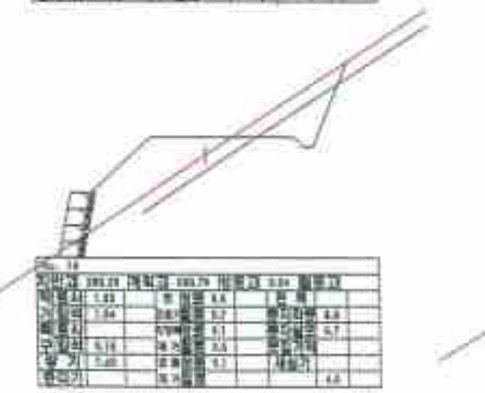


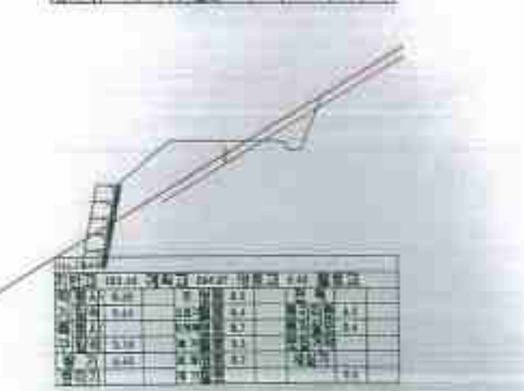




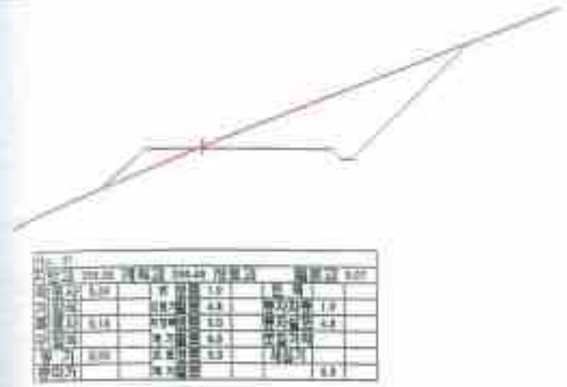


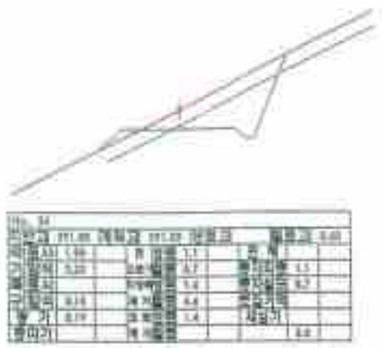


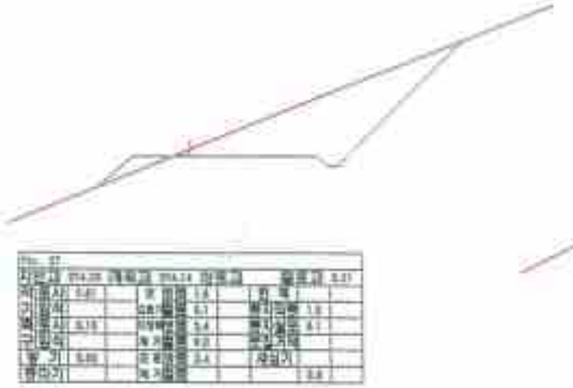


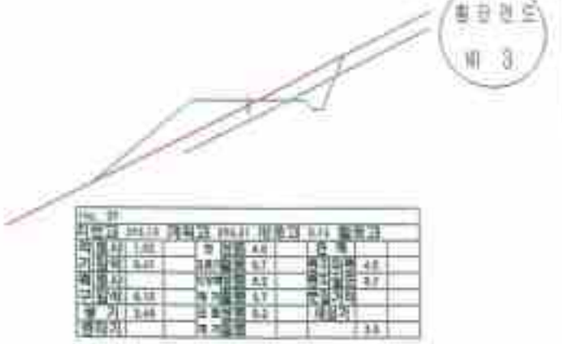


산림조합중앙회 경북지역본부	사업명	2019 작업임도 설치사업(청화임도3차)	설계		검사	날짜	도면구분
	도면명	횡 단 면 도 (2)	작도		승인	축척	도면번호

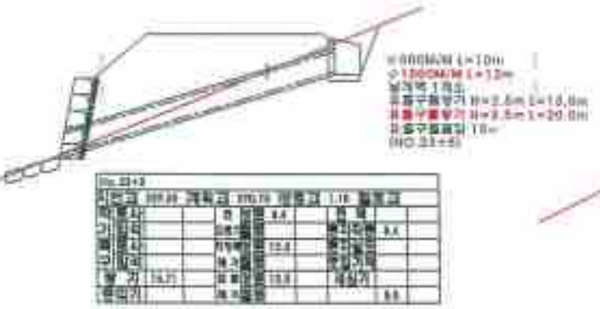


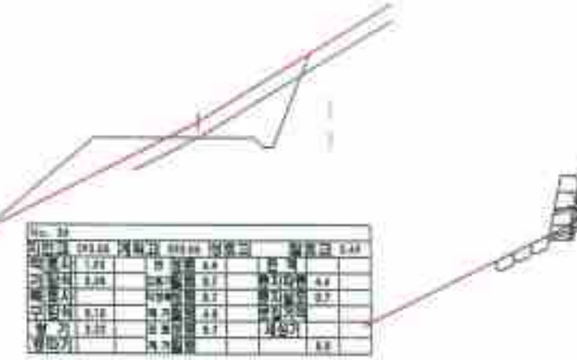


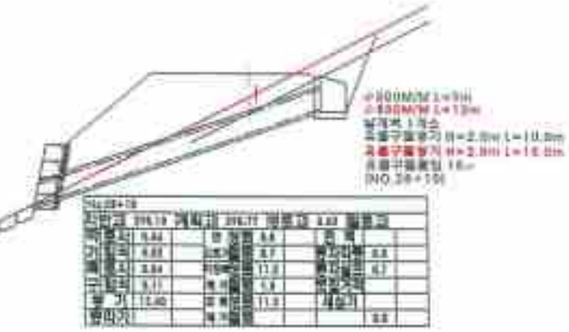


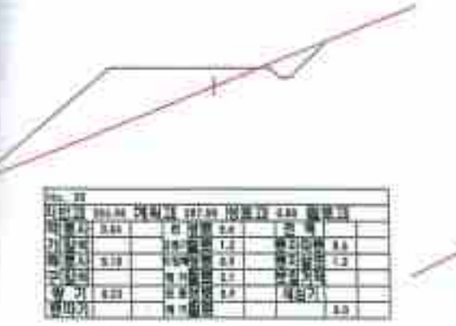


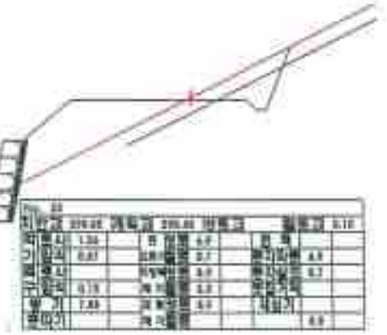


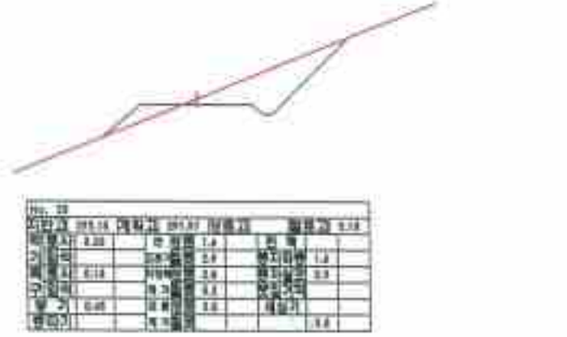


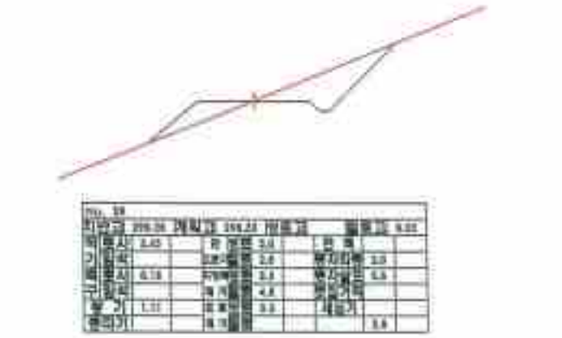


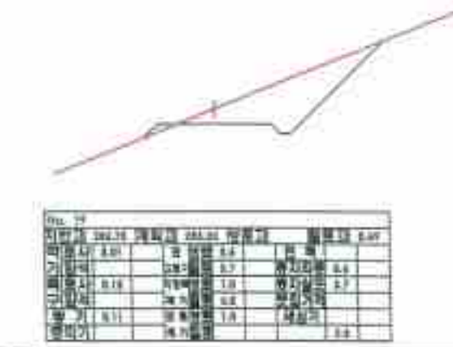




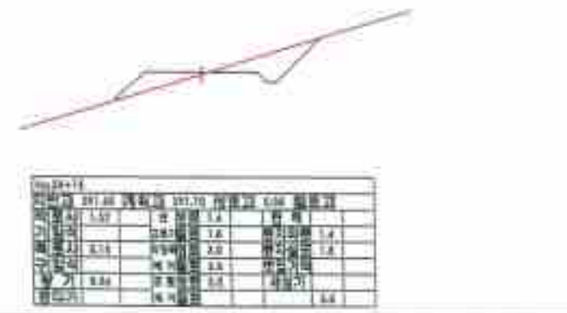






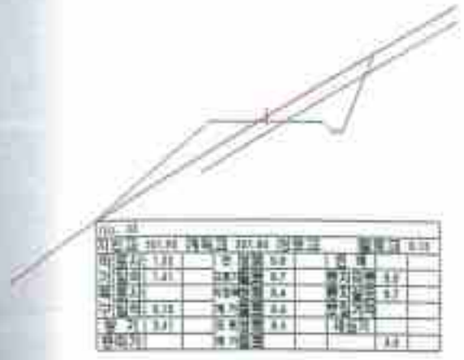




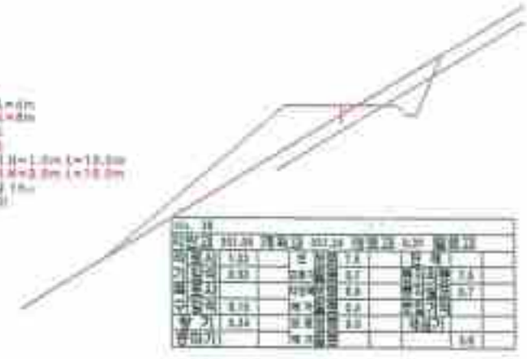


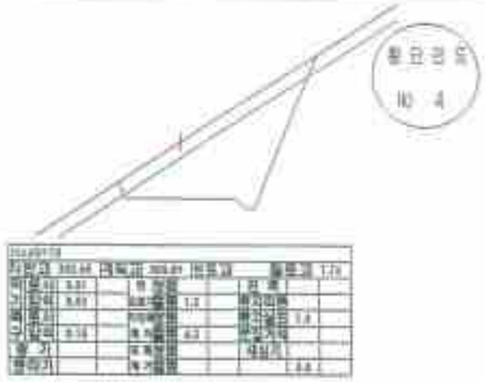


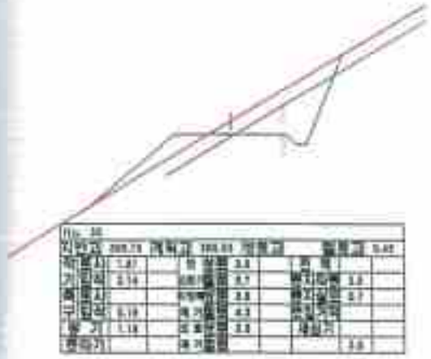
전북 전주시 덕진구 백제대로(기린-인봉) 산림조합중앙회 전북지역본부	사 업 명	2019 작업임도 설치사업(방화임도3차)	설 계 / 검 토 / 승 인
	도 면 명	횡 단 면 도 (3)	축 척 1/20 / 매 수 1 / 도면번호 3 / 도면갯수 3

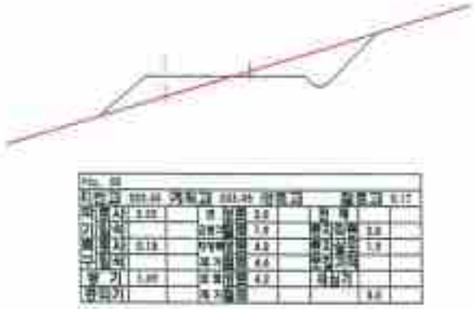


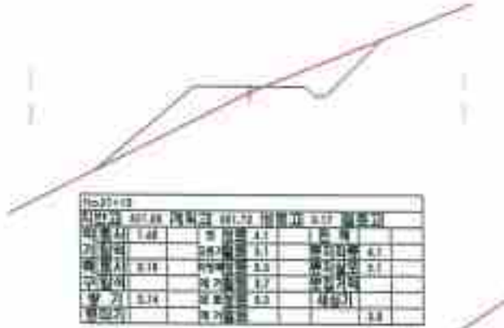


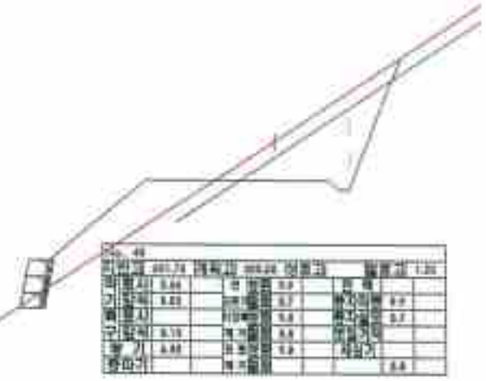


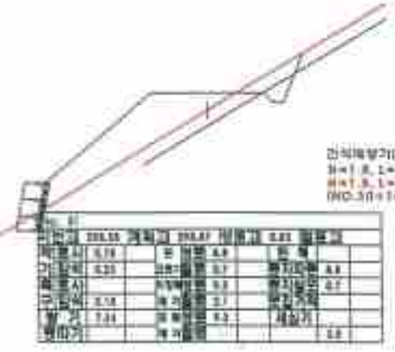


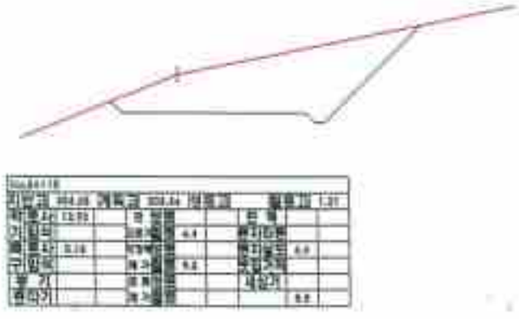


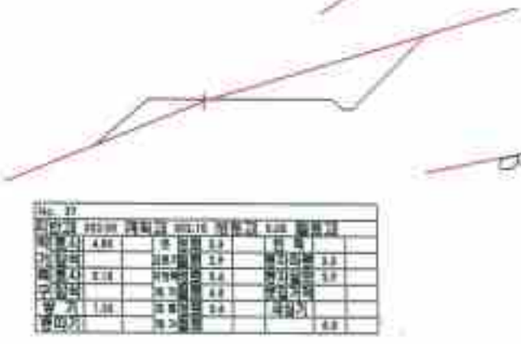


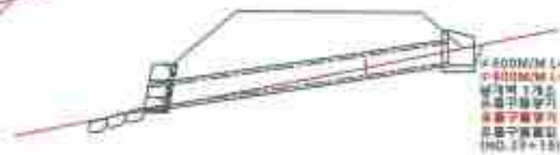


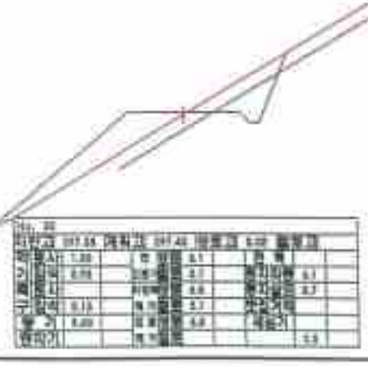


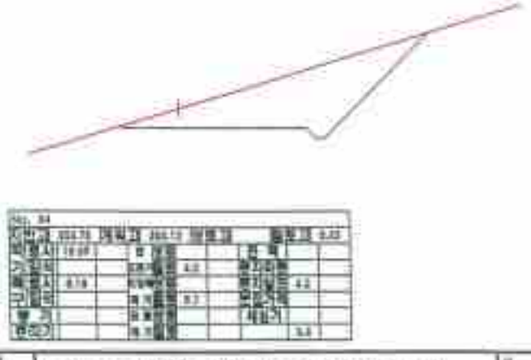


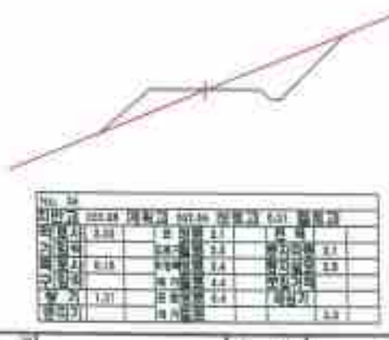


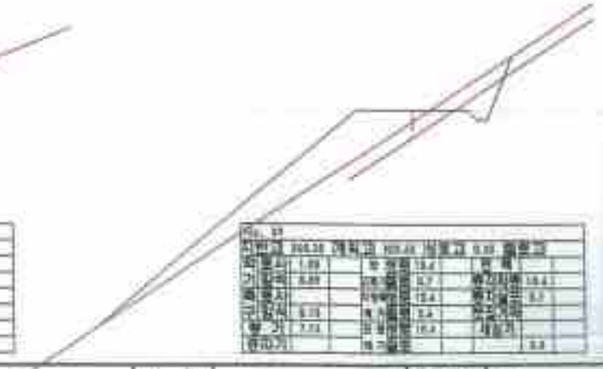










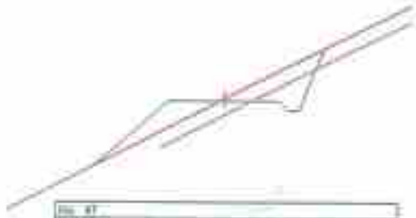


전북 전주시 덕진구 인후동1가 733-5번지 산림조합중앙회 전북지역본부	사 업 명	2019 작업임도 설치사업(방화임도3차)	축 척
	도 면 명	횡 단 면 도 (4)	작 도

검 사		설 계		도면구분	준
승 인		측 량	1	도면크기	A4

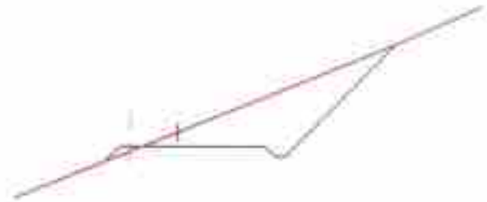


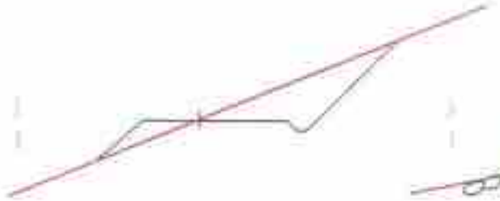




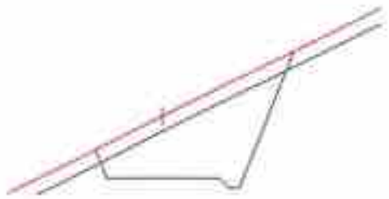


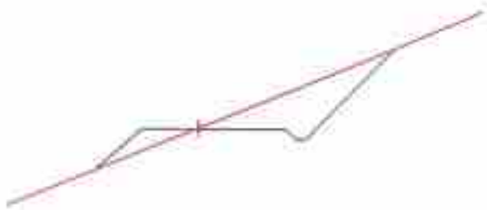




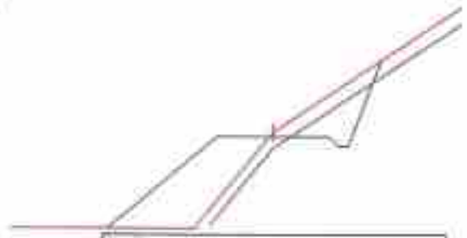


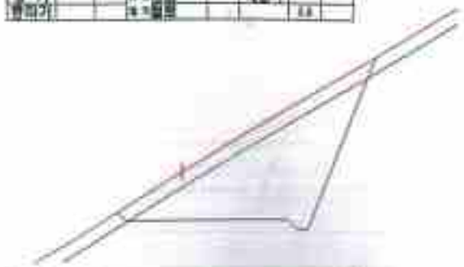


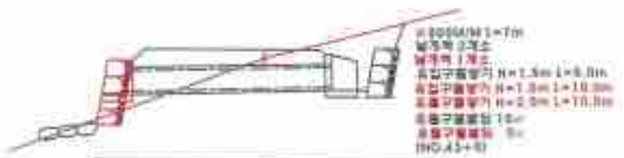


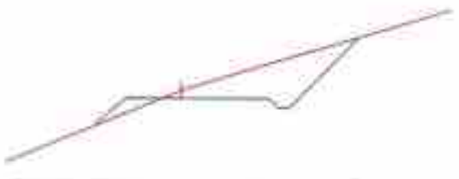






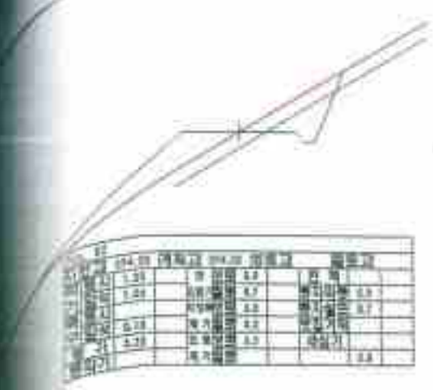


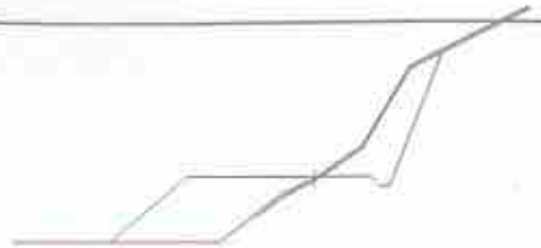




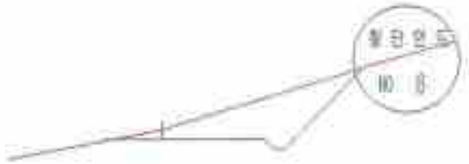


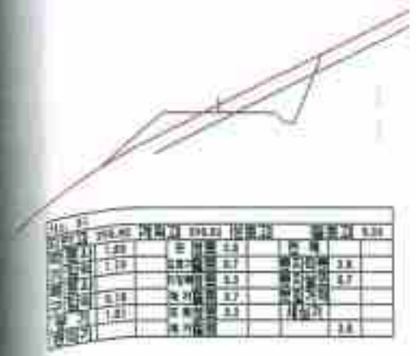
산림조합중앙회 전북지역본부	사업명 PROJECT TITLE	2019 작업임도 설치사업(방화임도3차)	설계 DESIGNED BY	검사 CHECKED BY	설계 DATE
	도면명 DRAWING TITLE	횡 단 면 도 (5)	작도 DRAWN BY	확인 APPROVED BY	축척 SCALE 1/
	도면구분 DRAWING NO.		도면 매수 SHEET NO.		검토







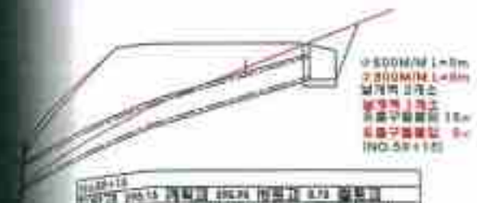


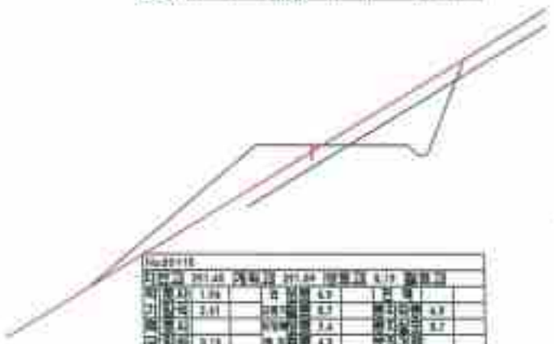




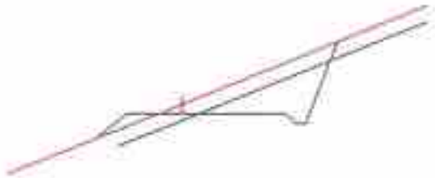




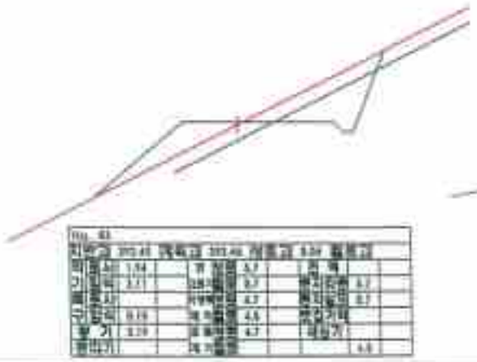


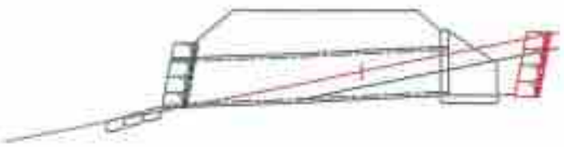






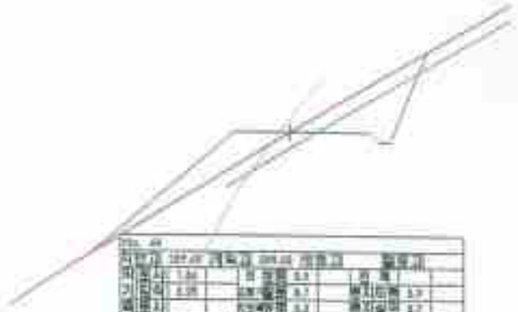


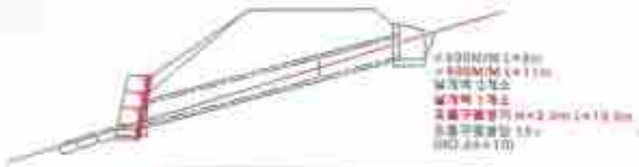


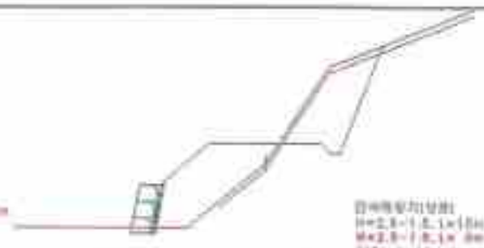




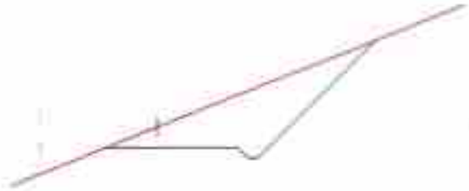
전북 전주시 덕진구 입후동1가 735-5번지 산림조합중앙회 전북지역본부	사 업 명 PROJECT TITLE	2019 작업임도 설치사업(방화임도3차)	설 계 DESIGNED BY		검 사 CHECKED BY		날 짜 DATE		도면구분 DRAWING NO.	NO
	도 면 명 DRAWING TITLE	횡 단 면 도 (6)	도 면 DRAWING BY		승 인 APPROVED BY		축 척 SCALE	1/	도면매수 SHEET NO.	04/08

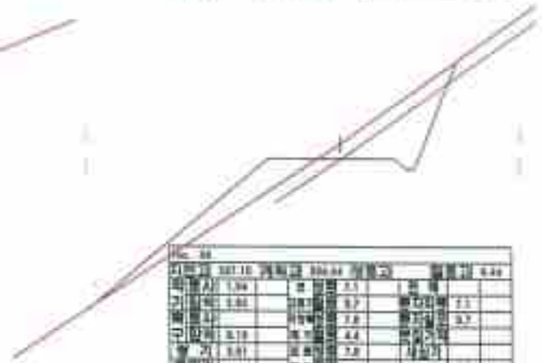




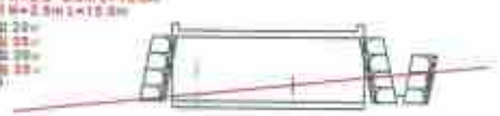


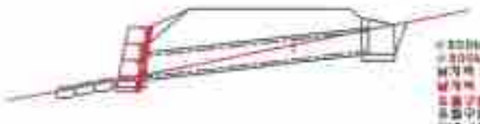


























전북 전주시 덕진구 인후동1가 755-3번지 신림조합증영화 전북지역본부	2019 작업임도 설치사업(방화임도3차)		
	횡 단 면 도 (7)		







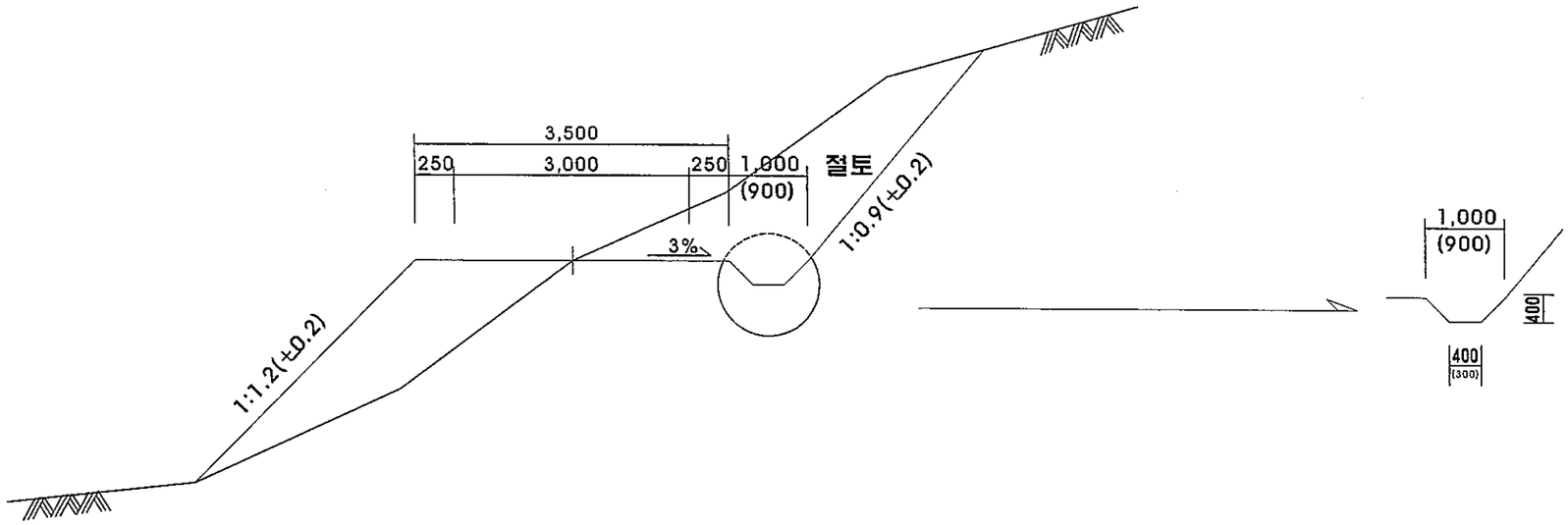


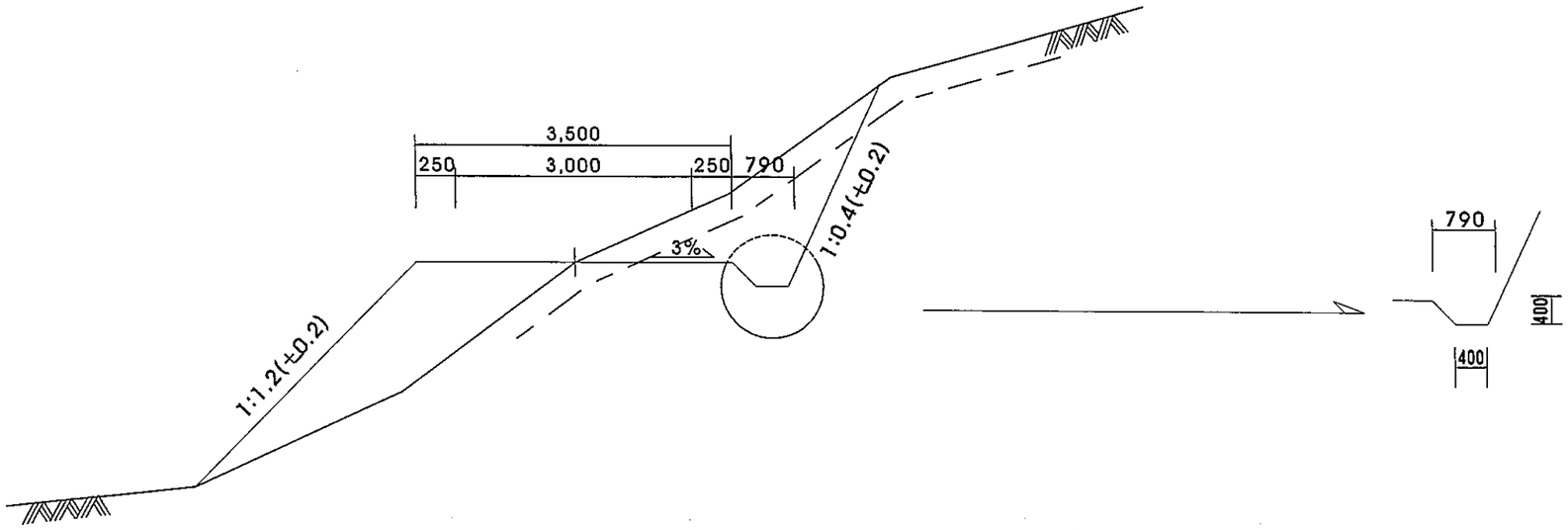




전북 전주시 덕진구 만후로17길 73(금암동) 산림조합중앙회 전북지역본부	사 업 명 PROJECT TITLE	2019 작업임도 설치사업(방화임도3자)	설 계 DESIGNED BY		검 사 CHECKED BY		날 짜 DATE		도면구분 DRAWING NO.	
	도 면 명 DRAWING TITLE	횡 단 면 도 (8)	작 도 DRAWN BY		승 인 APPROVED BY		축 척 SCALE	1/	도면 일련 번호 SHEET NO.	1/8

표 준 횡 단 면 도



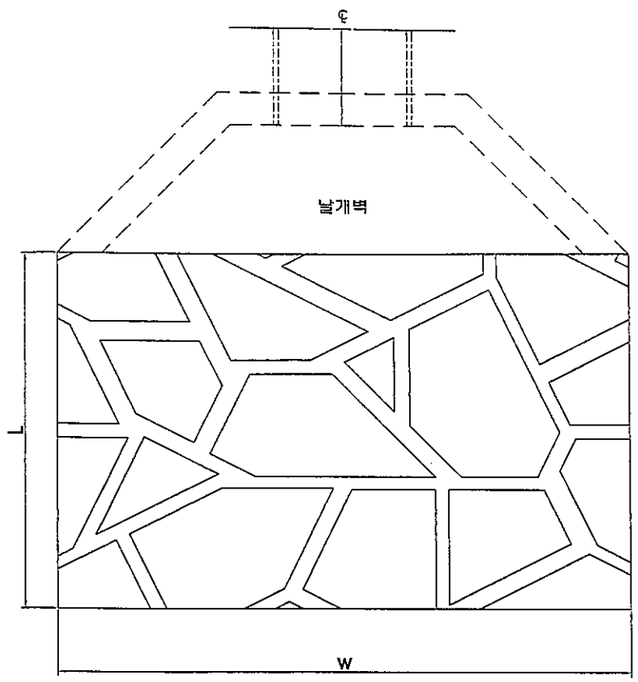


전북 전주시 덕진구 견훤로 324 산림조합중앙회전북지역본부	사 업 명 PROJECT TITLE	2019 작업임도 설치사업(방화임도3차)	설 계 DESIGNED BY		심 사 CHECKED BY		날 자 DATE	20 . .	도면구분 DRAWING NO	NO
	도 면 명 DRAWING TITLE	표 준 횡 단 면 도	제 도 DRAWING BY		승 인 APPROVED BY		축 척 SCALE	1	도면매수 SHEET NO.	매중

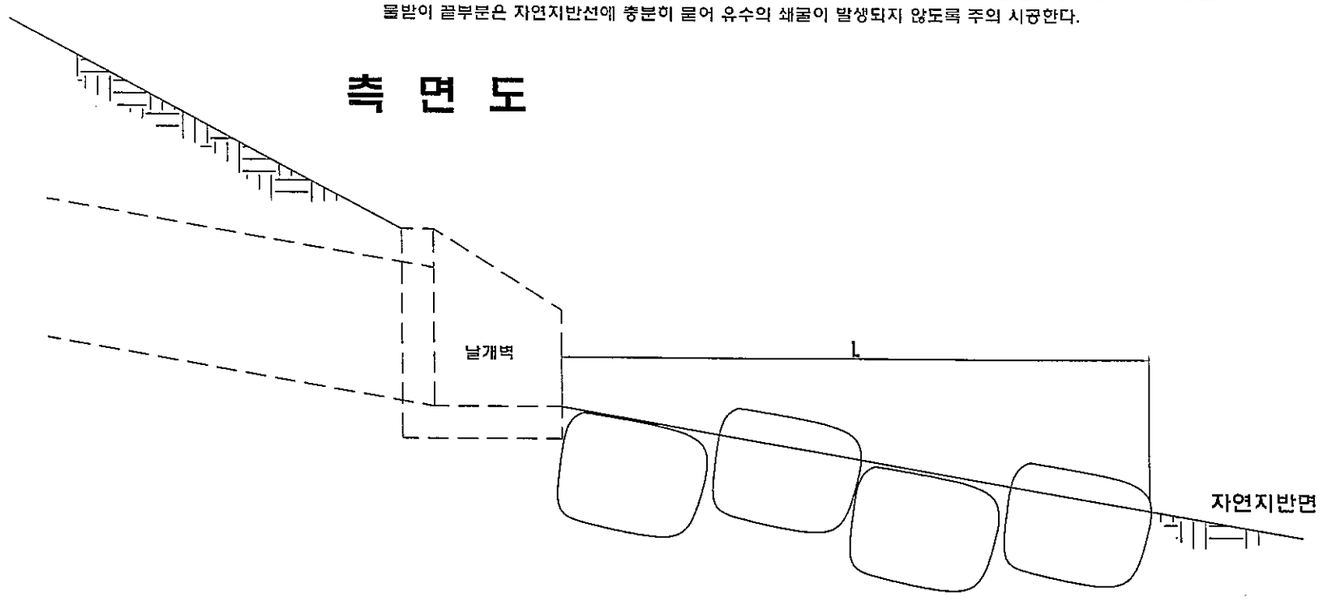
전석 배수관 물받이 표준도

Note: 전석 물받이 설치시 날개벽과 연계되어 설치할때에 공극으로 인한 유수의 침투가 발생되지 않도록 시공하며,
전석은 자연지반에서 10cm내외로 돌출되게 시공하여유수의 흐름을 감쇄하고 분산효과가 생기도록 시공한다.
물받이 끝부분은 자연지반선에 충분히 묻어 유수의 쇄굴이 발생되지 않도록 주의 시공한다.

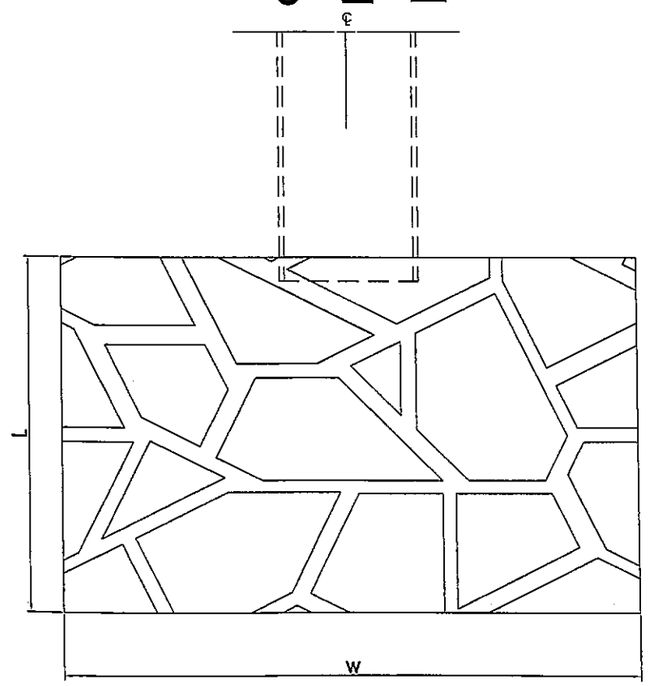
평 면 도



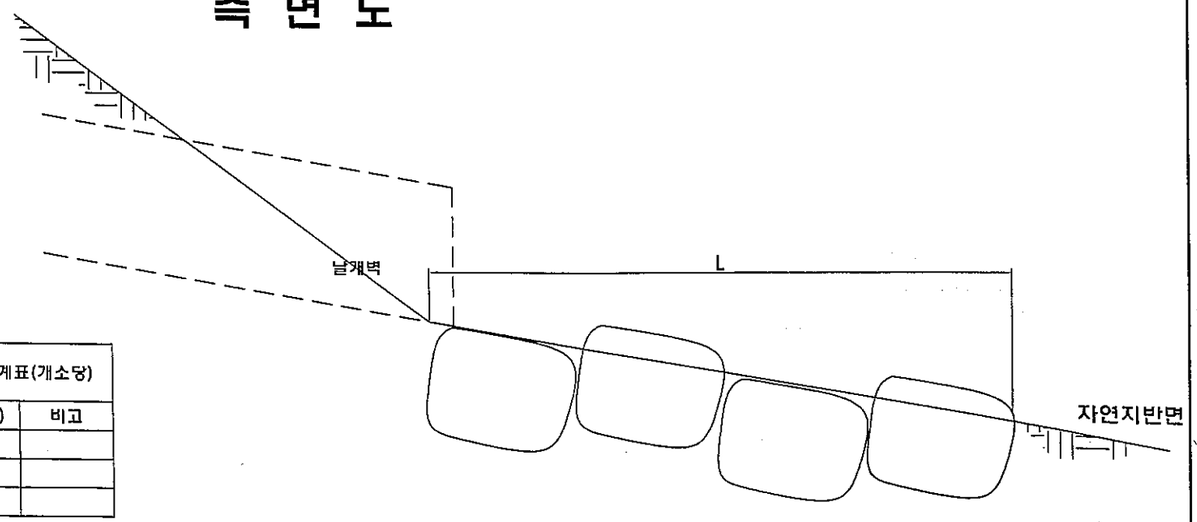
측 면 도



평 면 도



측 면 도



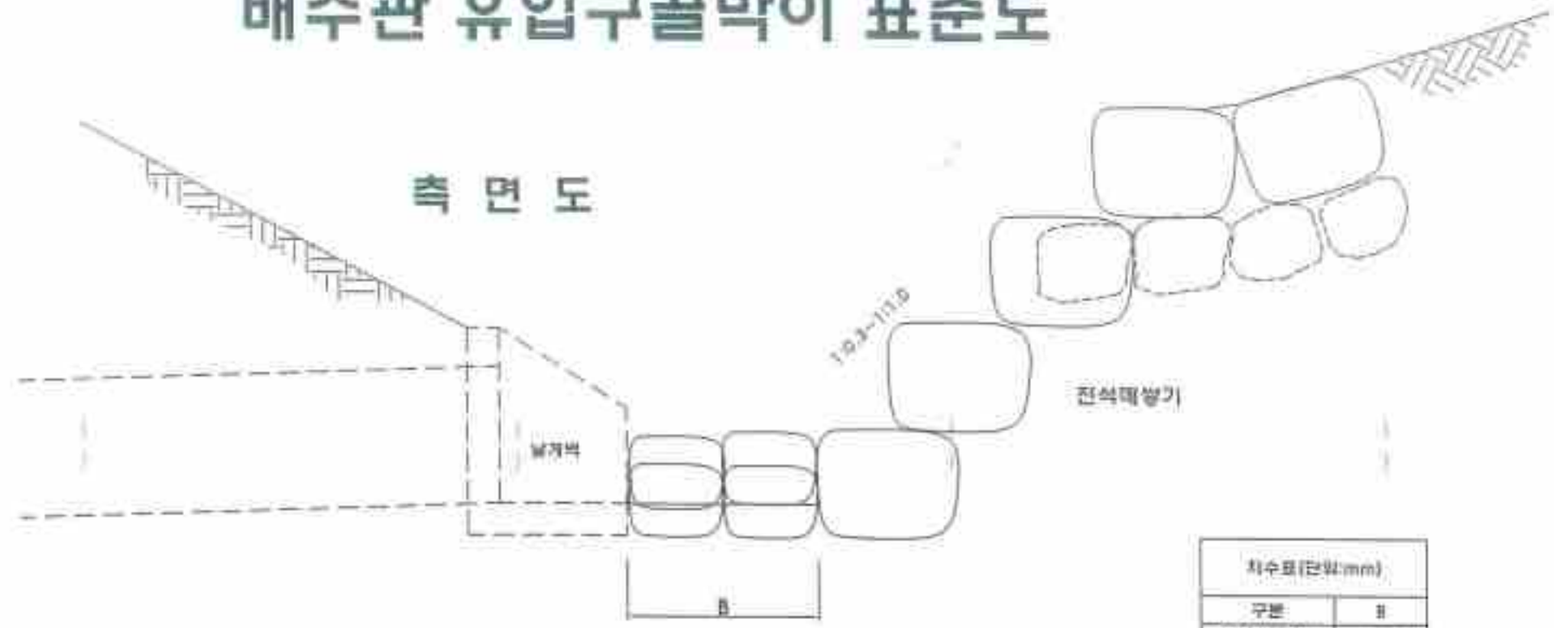
치수표(단위:mm)			수량집계표(개소당)	
구분	W	L	면적(㎡)	비고
배수관φ800	4000	4000	16.0	
배수관φ1000	4000	5000	20.0	
배수관φ1200	4000	5000	20.0	

전북 전주시 덕진구 견훤로 324
산림조합중앙회전북지역본부

사업명 PROJECT TITLE	2019 작업임도 설치사업(방화임도3차)	설계 DESIGNED BY		심사 CHECKED BY		날자 DATE	20 . .	도면구분 DRAWING NO	NO
도면명 DRAWING TITLE	전석 배수관 물받이 표준도	제도 DRAWING BY		승인 APPROVED BY		축척 SCALE	1	도면매수 SHEET NO.	미흥

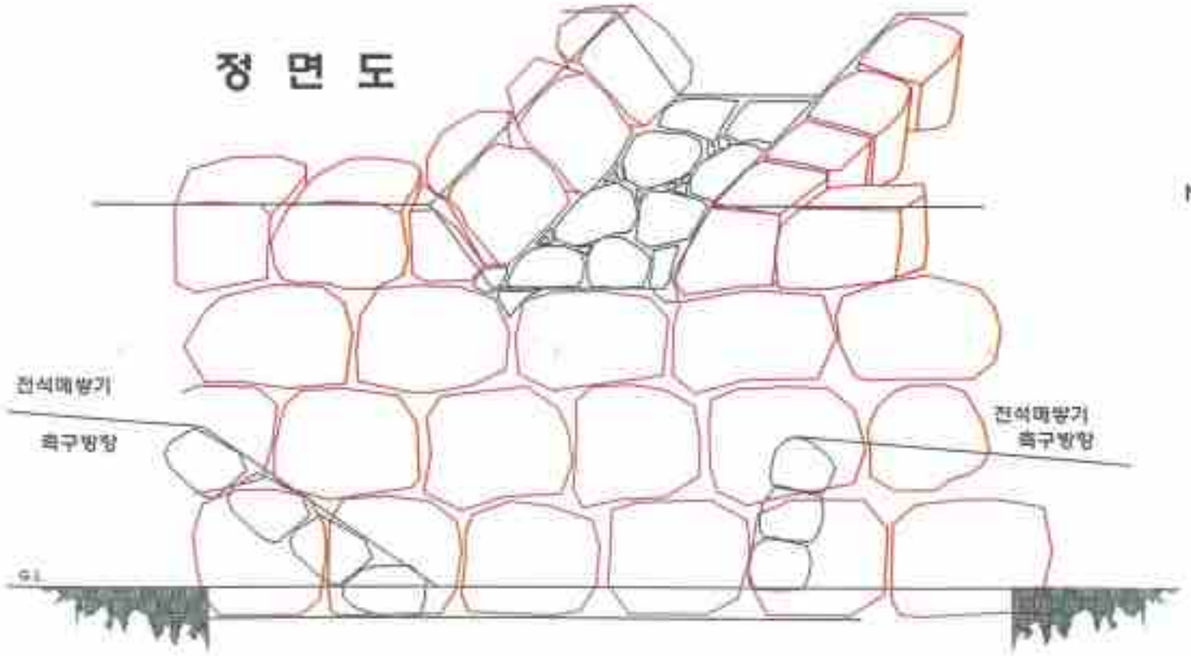
배수관 유입구골막이 표준도

측 면 도



치수표(단위:mm)	
구분	B
배수관ø800	800
배수관ø1000	1000
배수관ø1200	1200

정 면 도



Note: 유입부의 토사막의 세굴을 방지할 수 있도록 정형화 시키지 않고 배수관 유입구 지형에 적합하게 설치한다.
계곡부의 유수유입이 되는 곳은 계곡유수의 유입이 원활하게 되도록 처리한다.
날개벽과 골막이 공간(B)은 최소 배수관구경 이상의 공간이 확보되도록하고
날개벽측면부와 연결되는 곳은 양서파충류의 이동이 용이하도록 처리한다.
석축 비탈구배는 현지지형에 맞게 하고 방기 면적은 수량산출서에 맞춰 시공한다.

전북 전주시 덕진구 견훤로 324 산림조합중앙회전북지역본부	사업명 PROJECT TITLE	2019 작업임도 설치사업(방화임도3차)	설계 DESIGNED BY		검토 CHECKED BY		축척 SCALE		도면번호 DRAWING NO.	
	도면명 DRAWING TITLE	배수관 유입구골막이 표준도	작도 DRAWING BY		승인 APPROVED BY		날짜 DATE		도면개수 SHEET NO.	2/2

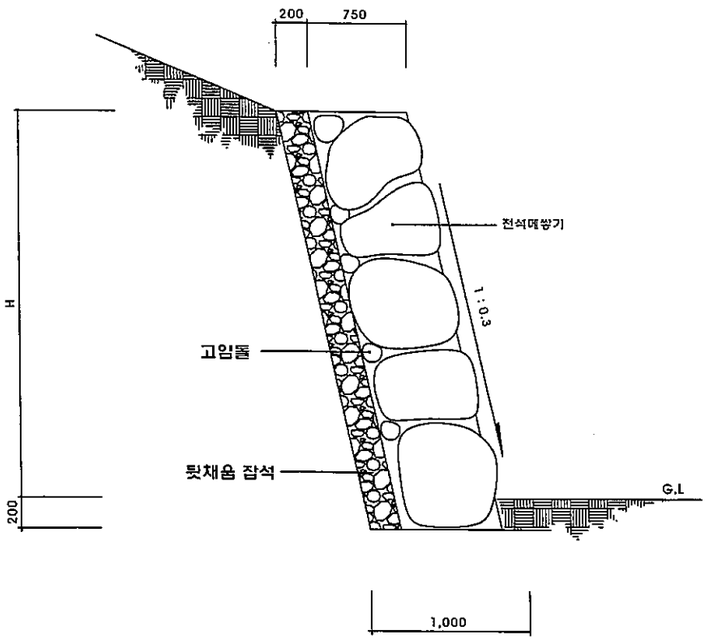
전 석 메 쌓 기 (기초무)

(H = 0 ~ 3 M)

재 료 표

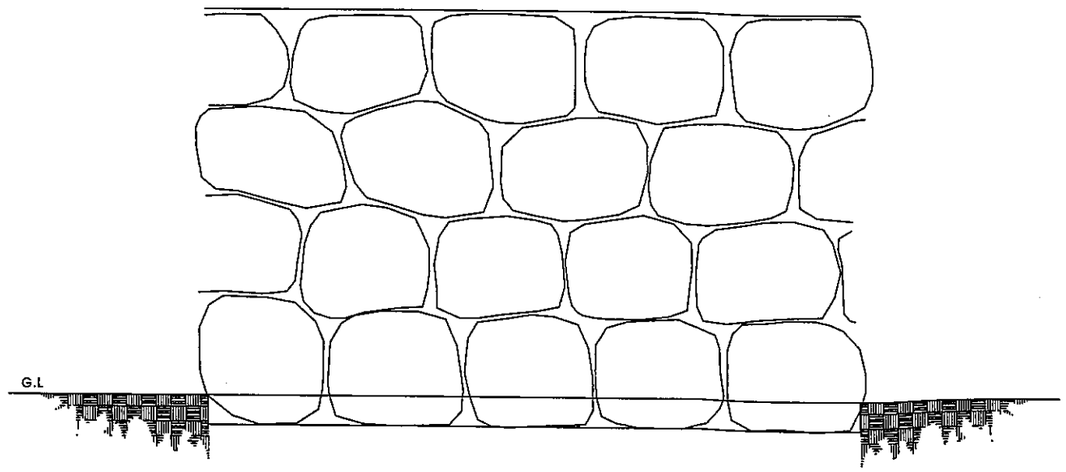
M2당

공 종	규 격	단위	수 량	비 고
전 석		M	1.00	
뒷채움 잡석		M	0.20	



단 면 도

SCALE : NONE

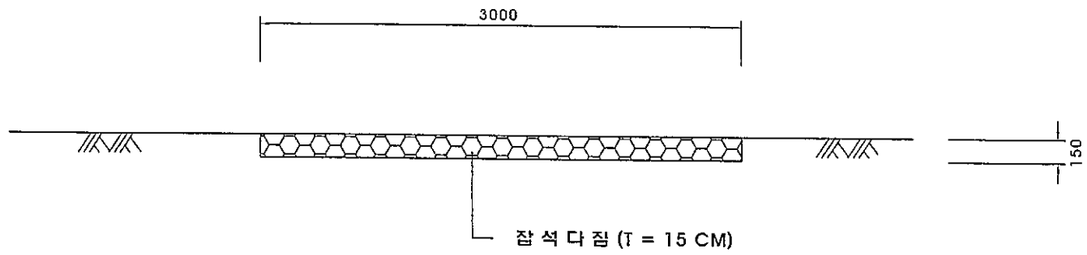


정 면 도

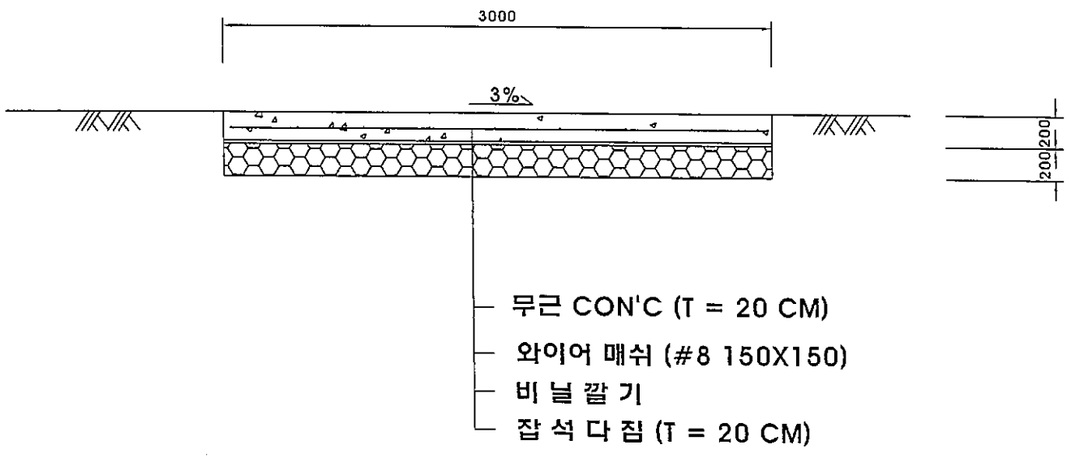
SCALE : NONE

전북 전주시 덕진구 견훤로 324 산림조합중앙회전북지역본부	사 업 명 PROJECT TITLE	2019 작업임도 설치사업(방화임도3차)	설 계 DESIGNED BY		검 사 CHECKED BY		날 자 DATE		도면구분 DRAWING NO	NO
	도 면 명 DRAWING TITLE	전 석 메 쌓 기 (기초무)	제 도 DRAWING BY		승 인 APPROVED BY		축 적 SCALE	1	도면매수 SHEET NO.	매중

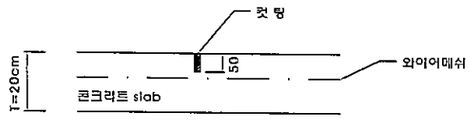
사 리 부 설, 포 장 표 준 구 조 도



포 장 표 준 구 조 도(기초유)



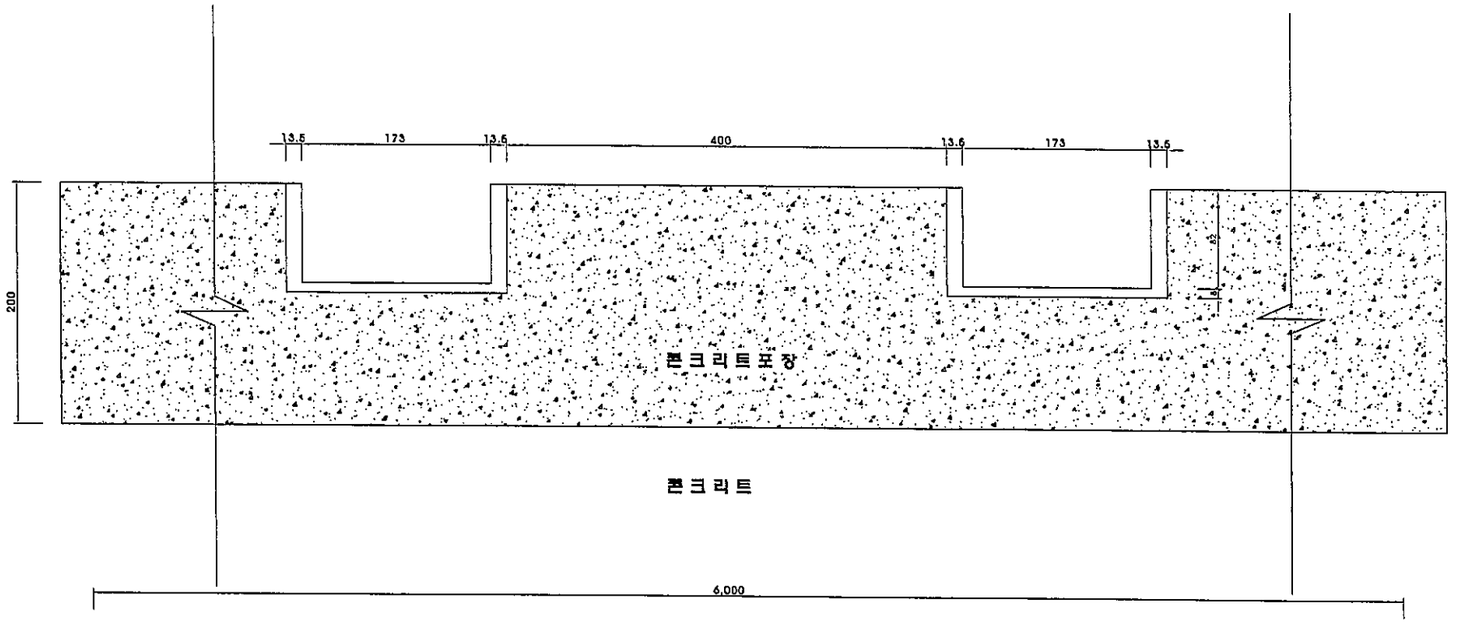
수 축 줄 눈 상 세 도



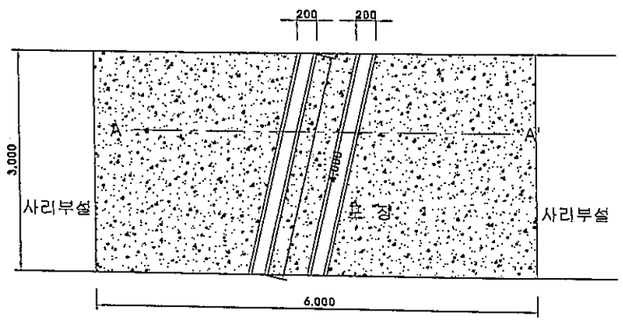
* 6m 간격마다, 동력 석재톱으로
50mm이상의 깊이로 시공한다.

전북 전주시 덕진구 견훤로 324 산림조합중앙회전북지역본부	사 업 명 PROJECT TITLE	2019 작업임도 설치사업(방화임도3차)	설 계 DESIGNED BY		심 사 CHECKED BY		날 자 DATE	20 . .	도면구분 DRAWING NO	NO
	도 면 명 DRAWING TITLE	사 리 부 설, 포 장 표 준 구 조 도	제 도 DRAWING BY		승 인 APPROVED BY		축 척 SCALE	1	도면매수 SHEET NO.	매장

ㄷ 형 강 개 거(사리부설구간)



A-A' 단 면 도



평 면 도

재 료 표

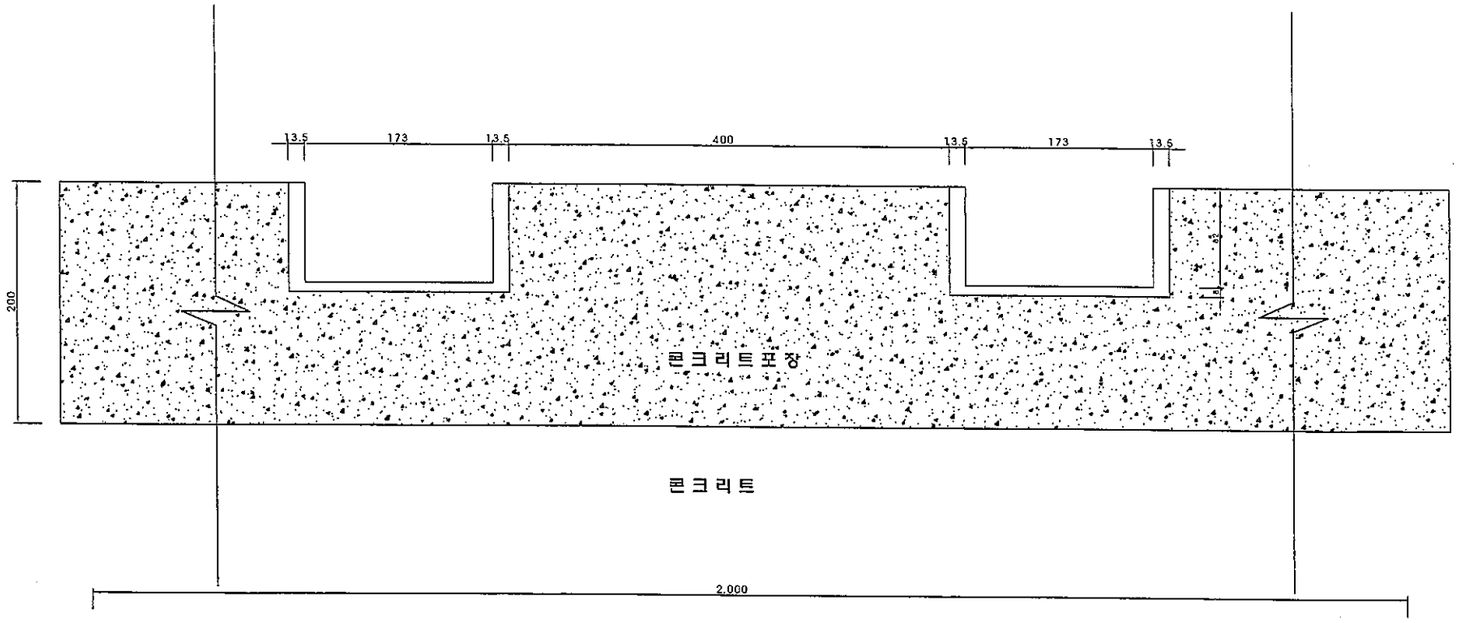
(개소당)

공 종	규 격	산출근거	수 량	단 위	비 고
ㄷ형강	200*90*8*13.5	4.0 X 2.0 = 8.0	8.00	m	
콘크리트	25-21-8	6X3.0X0.2-(0.2X0.09X4X2) = 3.46	3.46	㎥	
거 푸 집		6X0.2X2+3.0X0.2X2 = 3.6	3.60	㎡	
와이어메쉬		6X3.0 = 18.0	18.0	㎡	

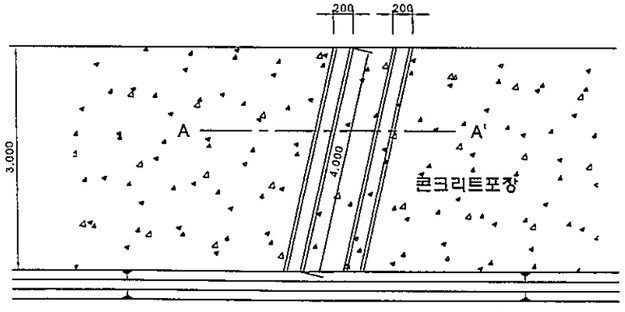
전북 전주시 덕진구 견훤로 324
산림조합중앙회전북지역본부

사 업 명 PROJECT TITLE	2019 작업임도 설치사업(방화임도3차)	설 계 DESIGNED BY		심 사 CHECKED BY		날 자 DATE	20 . .	도면구분 DRAWING NO	NO
도 면 명 DRAWING TITLE	ㄷ 형 강 개 거(사리부설구간)	제 도 DRAWING BY		승 인 APPROVED BY		축 척 SCALE	1	도면매수 SHEET NO.	매중

ㄷ 형 강 개 거(포장구간)



A-A' 단 면 도



재 료 표

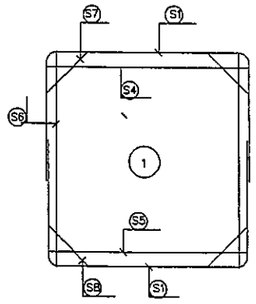
(개소당)

공 종	규 격	수 량	단 위	비 고
ㄷ 형 강	200*90*8*13.5	8.00	m	

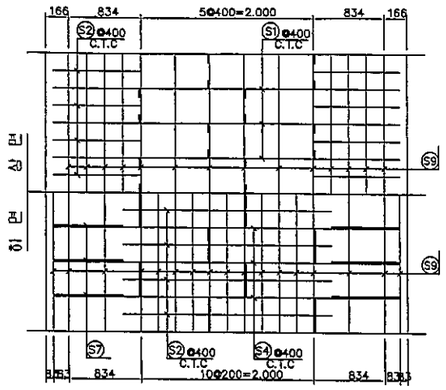
전북 전주시 덕진구 견훤로 324 산림조합중앙회전북지역본부	사 업 명 PROJECT TITLE	2019 작업임도 설치사업(방화임도3차)	설 계 DESIGNED BY		심 사 CHECKED BY		날 자 DATE	20 . .	도면구분 DRAWING NO	NO	
	도 면 명 DRAWING TITLE	ㄷ 형 강 개 거(포장구간)	제 도 DRAWING BY		승 인 APPROVED BY		축 척 SCALE	1	도면매수 SHEET NO.	매중	

암 거 구 조 도 (3.5 x 2.0)

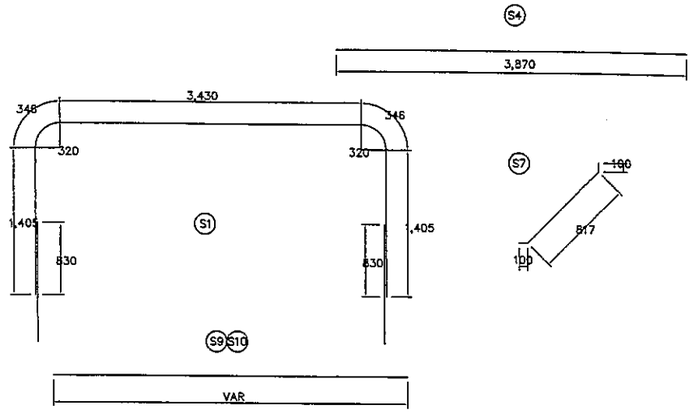
주철근단면도



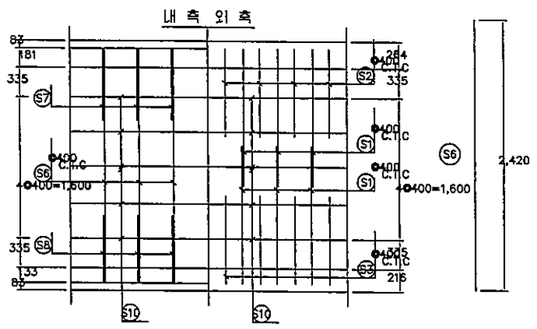
상 부



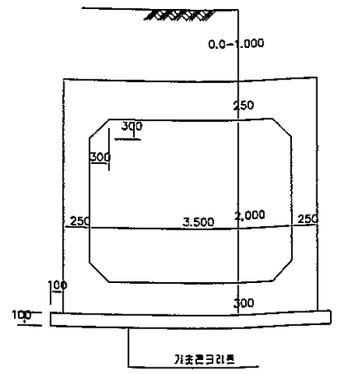
단 면 도



측 벽



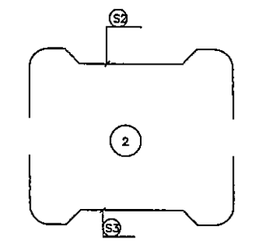
일 반 도

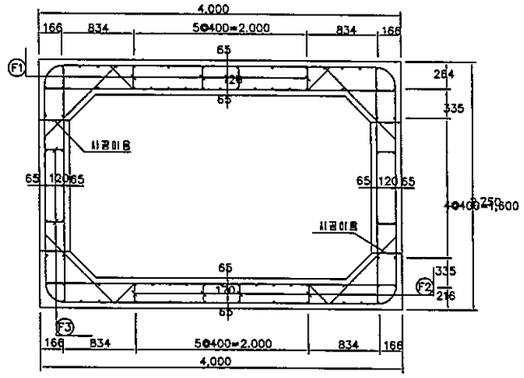


철근재료표

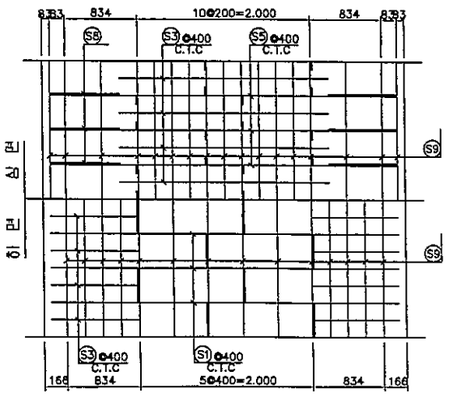
(1.0M당)

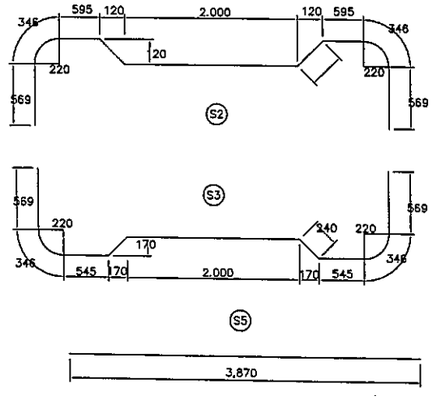
철 근	규 격	길 이	수 량	총 길 이 (M/M)
S 1	D22	6.932	5	34.660
S 2	D22	5.360	2.5	13.400
S 3	D22	5.400	2.5	13.500
S 4	D25	3.870	2.5	9.675
S 5	D29	3.870	2.5	9.675
S 6	D25	2.420	5	12.100
S 7	D13	1.017	5	5.085
S 8	"	1.088	5	5.440
S 9	"	1.000	62	62.000
S10	"	1.000	20	20.000
F 1	"	954	5	4.770
F 2	"	1.058	5	5.290
F 3	"	357	7.5	2.678
	D29	9.675M X 504KG/M =		48.762KG
	D25	21.775M X 398KG/M =		86.665KG
	D22	61.560M X 304KG/M =		187.142KG
	D13	105.263M X 995KG/M =		104.737KG
총 계				0.427 TON

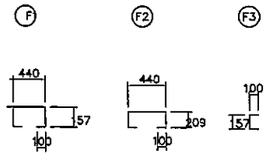


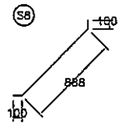


하 부







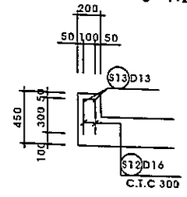


재 료 표

품	설계기준	단 위	수 량
구체콘크리트	σ_{ck} = 21KG/CM²	M³	3.380
기초콘크리트	σ_{ck} = 18KG/CM²	M³	0.420
거 푸 집		M²	12.400
철 근	SD - 24	TON	0.427

난 간 벽 상 세 도

S=1:25



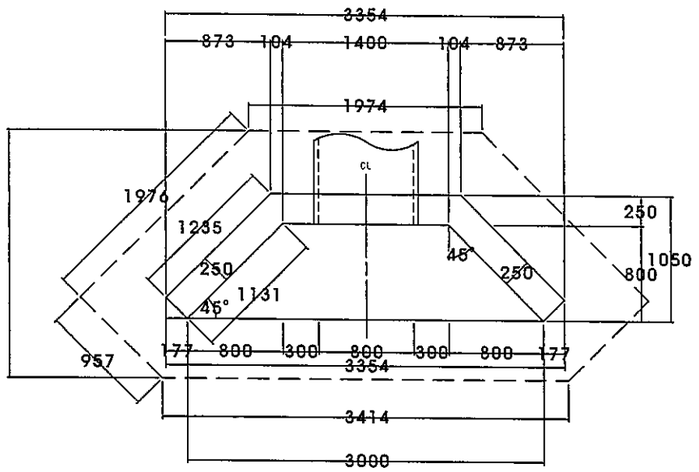
철 근 집 계 표 (난간 차수벽 1m당)

번호	직경	길이	수량	총길이	단위중량	총중량	비 고
S12	D16	0.600	6.66	3.996	(kgf/m)		ADD 3%
소 계				3.996	6.230	0.0062	0.0064
S13	D13	1.000	4	4.000			
소 계				4.000	0.995	0.0040	0.0041
합 계						0.0102	0.0105

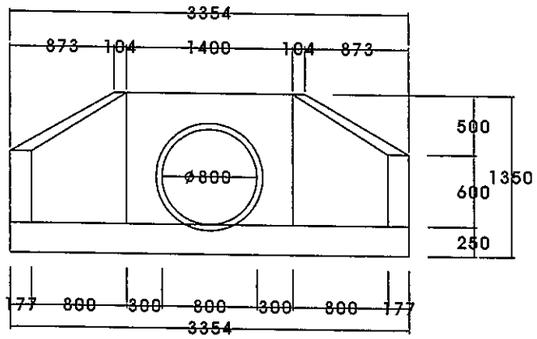
전북 전주시 덕진구 견훤로 324 산림조합중앙회전북지역본부	사 업 명 PROJECT TITLE	2019 작업임도 설치사업(방화임도3차)	설 계 DESIGNED BY		심 사 CHECKED BY		날 자 DATE		도면구분 DRAWING NO	NO
	도 면 명 DRAWING TITLE	암 거 구 조 도 (3.5 x 2.0)	제 도 DRAWING BY		승 인 APPROVED BY		축 척 SCALE	1	도면매수 SHEET NO.	대중

배수관(∅800mm) 날개벽 표준도

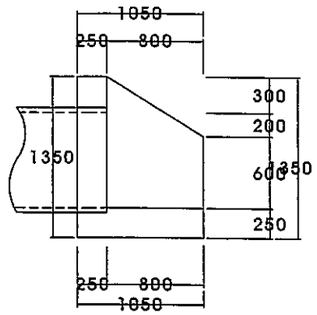
평 면 도



정 면 도



측 면 도



재 료 표

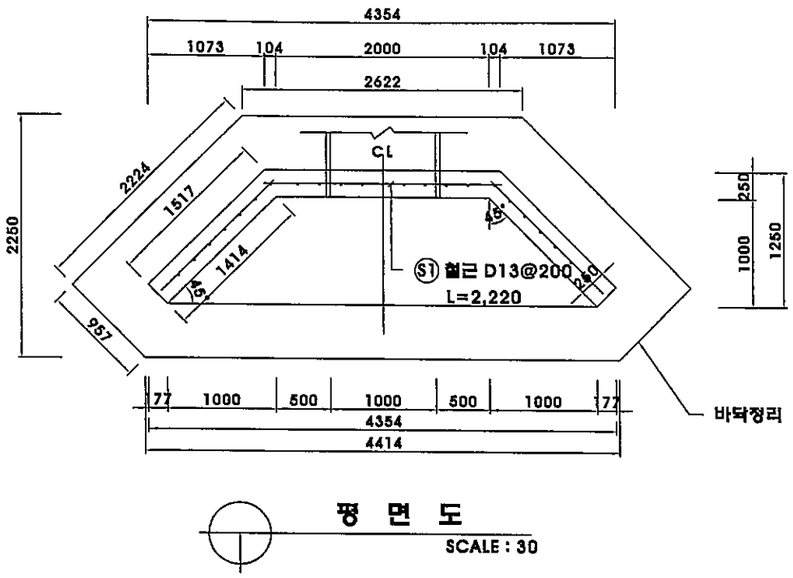
개소당

품 명	규 격	단위	수 량	비 고
콘크리트	25-21-8	M^3	1.47	(3+1.608)/2*0.25*1.05+(0.25*0.25*1.235)+{(1.235+1.131)/2*(0.6+1.1)/2*0.25}*2+{(1.4+1.608)/2*1.1*0.25}-(3.14*0.8*0.8/4*0.25)
거푸집		M^2	9.02	(1.235*(0.85+1.35)/2+1.131*(0.6+1.1)/2)*2+(1.608*1.35)+(1.4*1.1)+(3.0*0.25)+(0.25*0.85*2)-(3.14*0.8*0.8/4)
바닥정리	인력	M^2	7.48	(1.974+3.414)/2*2.074+(1.976*0.957)
터 파 기		M^3	8.40	{(1.81+1.30)/2*1.70}*4.16
되메우기		M^3	0.35	{(0.48+0.30)/2*0.60}*4.16

전북 전주시 덕진구 견훤로 324
산림조합중앙회전북지역본부

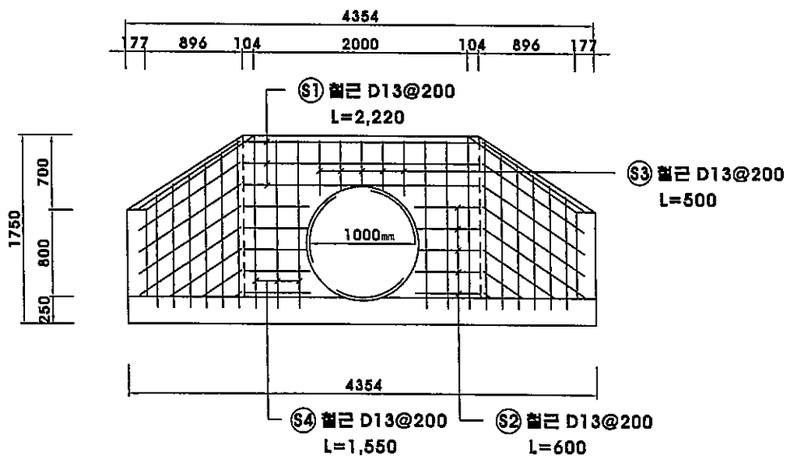
사업명 PROJECT TITLE	2019 작업임도 설치사업(방화임도3차)	설계 DESIGNED BY		심사 CHECKED BY		날자 DATE	20 . .	도면구분 DRAWING NO	NO
도면명 DRAWING TITLE	배수관(∅800mm) 날개벽 표준도	제도 DRAWING BY		승인 APPROVED BY		축척 SCALE	/	도면매수 SHEET NO.	대용

배수관(∅1000mm) 날개벽 표준도



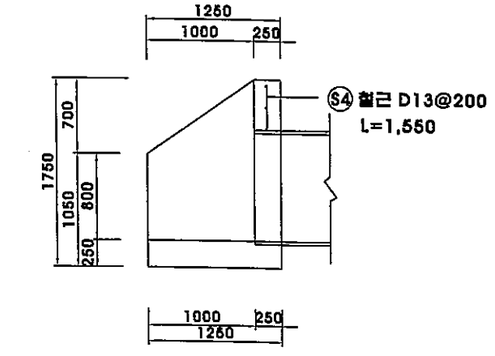
평 면 도

SCALE : 30



정 면 도

SCALE : 30



측 면 도

SCALE : 30

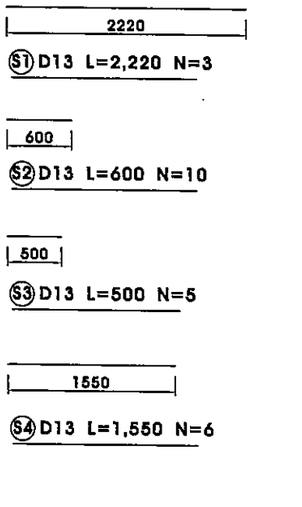
▣ 재 료 표

(개소당)

품 명	규 격	단위	수 량	비 고
콘크리트	25-21-8	㎥	2.50	{(2.208+4.0)/2*1.25*0.25}+(1.517*0.25*0.25)+{(1.414+1.517)/2*0.25*(0.8+1.5)/2}*2+{(2.208+2.0)/2*1.5*0.25-(3.14*1*1/4*0.25)
철근	D13	ton	0.025	
거푸집		㎡	15.10	(1.517*(1.05+1.75)/2)*2+(1.414*(0.8+1.5)/2)*2+(2.208*1.75)+(2*1.5)+(0.25*1.05*2)+(4*0.25)-(3.14*1*1/4)

▣ 철 근 재 료 표

번호	직경	길이(m)	갯수	총길이(m)	단위중량(kg/m)	총중량(ton)	비 고
S1	D13	2.220	3	6.660			할증 3%
S2	D13	0.6	10	6.000			
S3	D13	0.5	5	2.500			
S4	D13	1.550	6	9.300			
소계				24.46	0.995	0.024	
총계						0.025	할증 3%



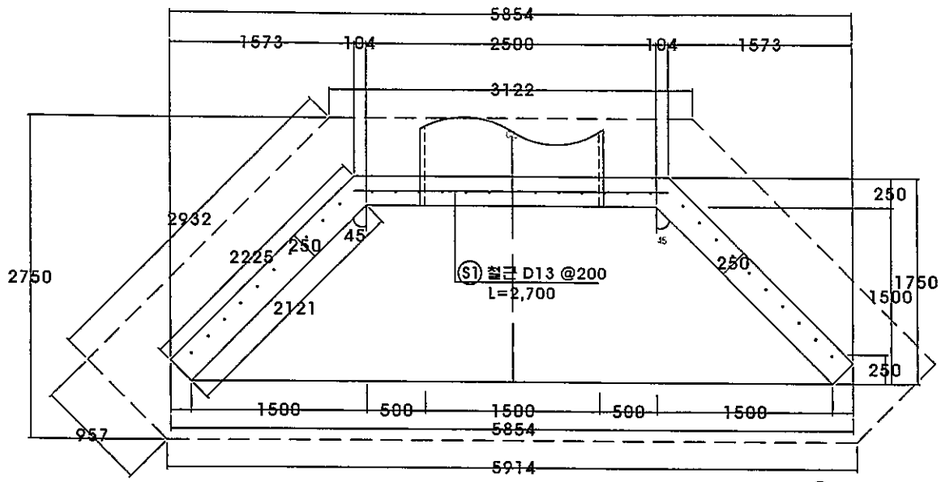
철근상세도

SCALE : 30

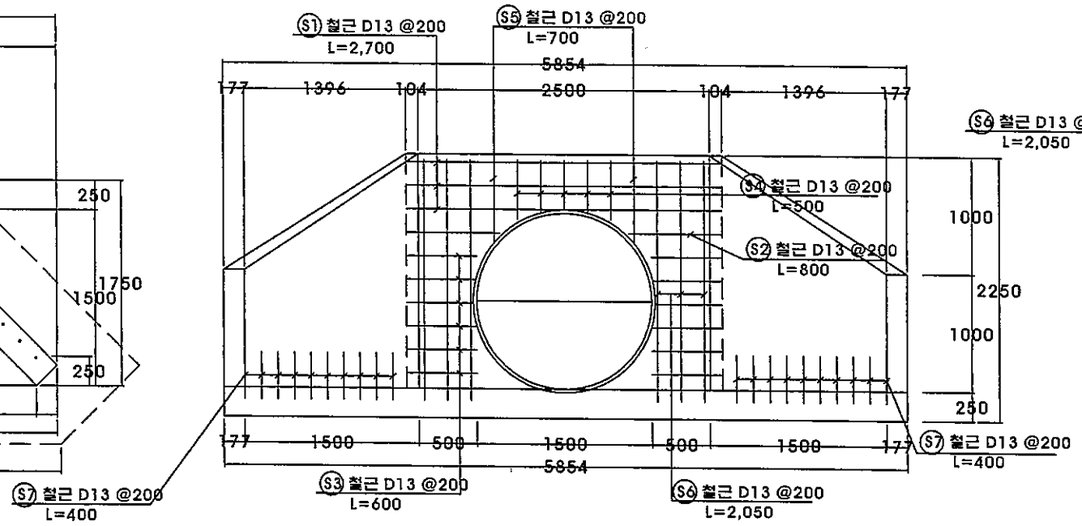
전북 전주시 덕진구 견훤로 324 산림조합중앙회전북지역본부	사업명 PROJECT TITLE	2019 작업임도 설치사업(방화임도3차)	설계 DESIGNED BY		심사 CHECKED BY		날자 DATE	20 . .	도면구분 DRAWING NO	NO
	도면명 DRAWING TITLE	배수관(∅1000mm) 날개벽 표준도	제도 DRAWING BY		승인 APPROVED BY		축척 SCALE	1	도면매수 SHEET NO.	매종

배수관(∅1500mm) 날개벽 표준도

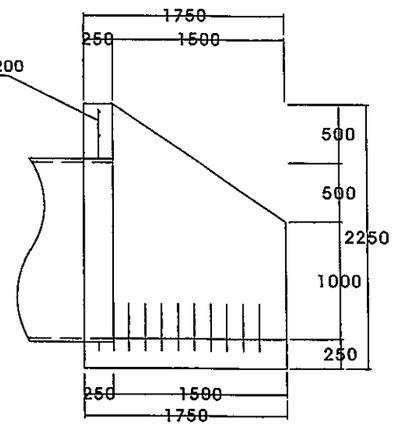
평 면 도



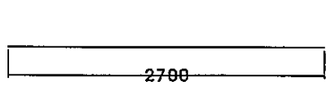
정 면 도



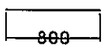
측 면 도



철근상세도



S1 D13 L=2,700 N=3



S2 D13 L=800 N=2



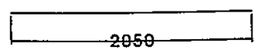
S3 D13 L=600 N=12



S4 D13 L=500 N=5



S5 D13 L=700 N=2



S6 D13 L=2,050 N=6

철 근 재 료 표

번호	직경	길이(m)	갯수	총길이(m)	단위중량(kg/m)	총중량(ton)	비 고
S1	D13	2.700	3	8.100			할증 3%
S2	D13	0.8	2	1.600			
S3	D13	0.6	12	7.200			
S4	D13	0.5	5	2.500			
S5	D13	0.7	2	1.400			
S6	D13	2.05	6	12.300			
S7	D13	0.4	20	8.000			
소계				41.100	0.995	0.041	
총계						0.042	할증 3%

재 료 표

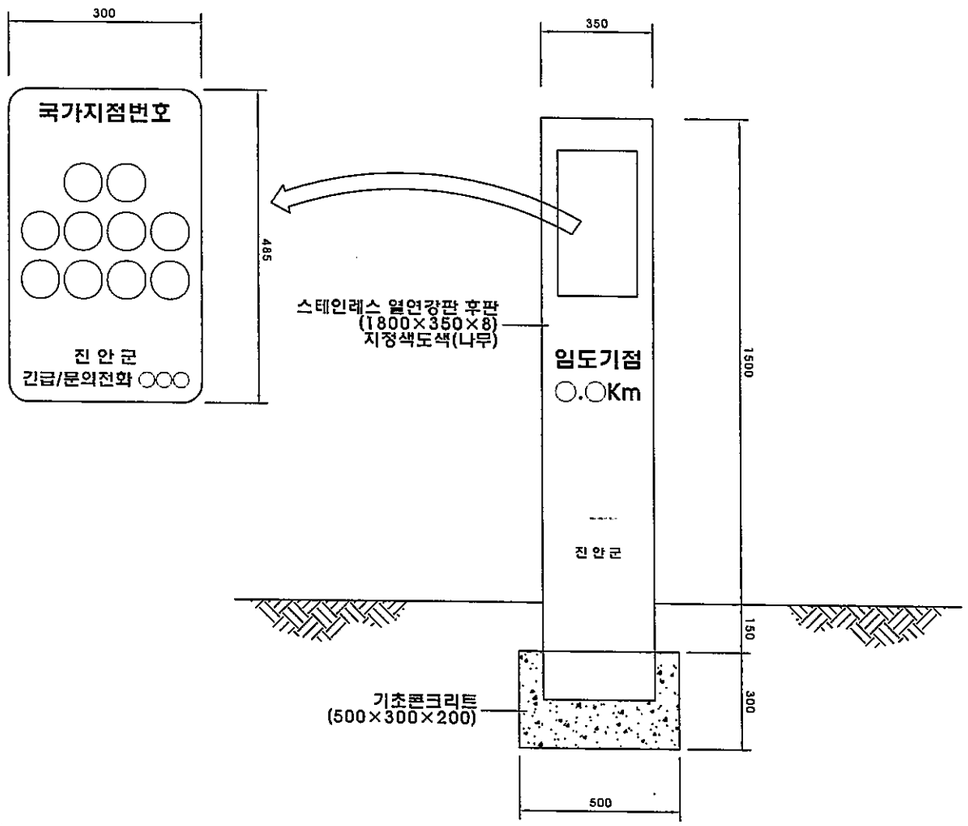
개소당

품 명	규 격	단위	수 량	비 고
콘크리트	25-21-8	M^3	4.42	(5.5+2.708)/2*1.75*0.25+(0.25*2.225*0.25) +{(2.225+2.121)/2*0.25*(2+1)/2}*2 +(2.5+2.708)/2*2*0.25 -(3.14*1.5*1.5/4*0.25)
철근	D13	ton	0.041	
거푸집		M^2	25.48	((2.225*(1.25+2.25)/2+2.121*(1+2)/2))*2+ +(2.708*2.25)+(2.5*2)+(0.25*1.25*2)+(5.5*0.25) -(3.14*1.5*1.5/4)
바닥정리	인력	M^2	15.23	(3.122+5.914)/2*2.75+(0.957*2.932)
터 파 기		M^3	19.04	{(2.59+1.90)/2*2.30}*5.56
되메우기		M^3	1.16	{(0.48+0.30)/2*0.60}*5.56

전북 전주시 덕진구 견훤로 324
산림조합중앙회전북지역본부

사 업 명 PROJECT TITLE	2019 작업임도 설치사업(방화임도3차)	설 계 DESIGNED BY		심 사 CHECKED BY		날 자 DATE	20 . .	도면구분 DRAWING NO	NO
도 면 명 DRAWING TITLE	배수관(∅1500mm) 날개벽 표준도	제 도 DRAWING BY		승 인 APPROVED BY		축 척 SCALE	1	도면매수 SHEET NO.	매용

국가지점번호판 표준도



전북 전주시 덕진구 견훤로 324 산림조합중앙회전북지역본부	사업명 PROJECT TITLE	2019년 작업임도설치사업	설계 DESIGNED BY		심사 CHECKED BY		날자 DATE	20 . .	도면구분 DRAWING NO.	NO	
	도면명 DRAWING TITLE	국가지점번호판 표준도	제도 DRAWING BY		승인 APPROVED BY		축척 SCALE	/	도면매수 SHEET NO.	매장	