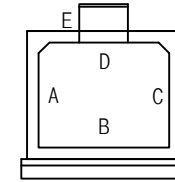


ID : 신광명-광명 #1,2 T/L

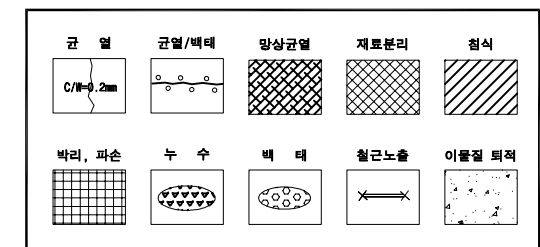
Key Plan



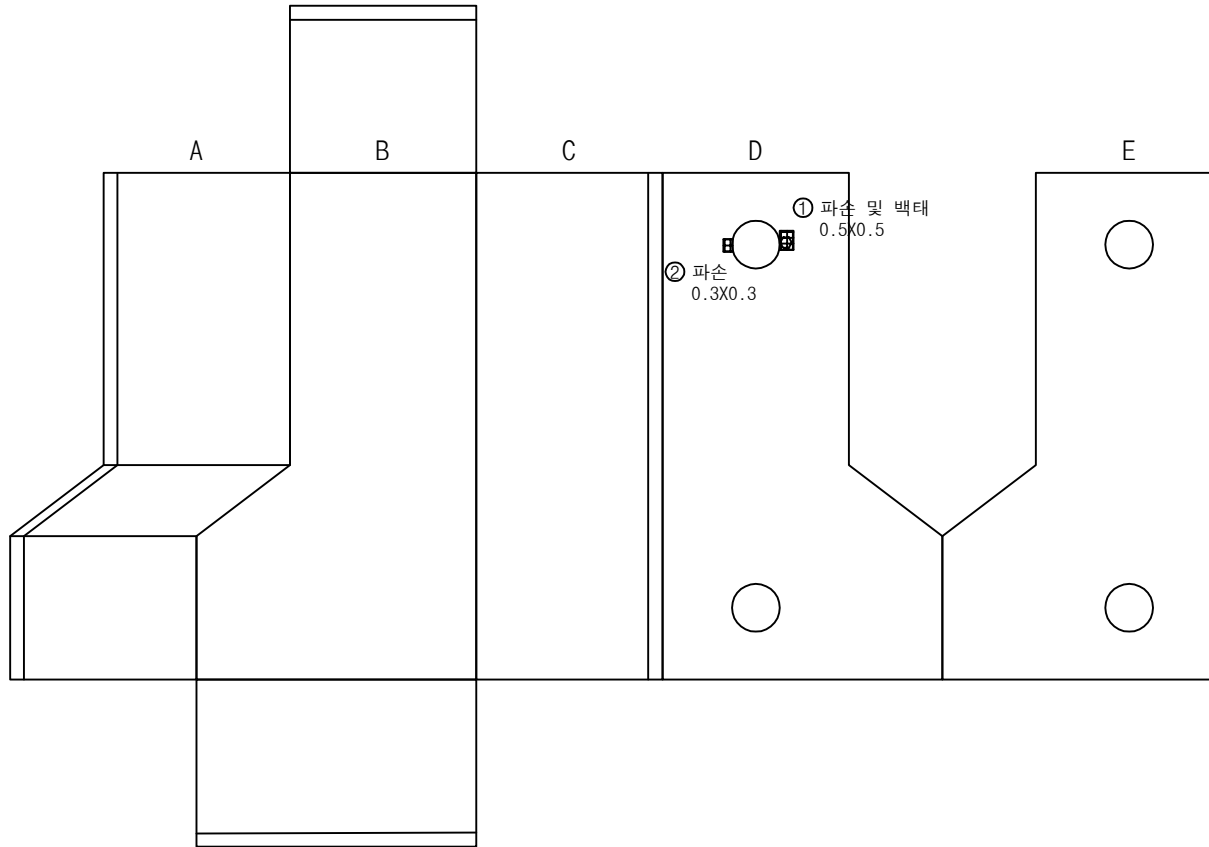
손상물량 집계표

No.	손상내용	손상규모				손상물량		비고
		폭 (mm)	길이 (m)	너비 (m)	용량	개소 (EA)	단위	
1	관로부 벽체 누수흔적				1.00	2.00	EA	2.00
2	박락	0.1	0.1	0.01	1.00		m ²	0.01
3	백태	1.0	0.5	0.50	1.00		m ²	0.50
4	포장균열		2.0		2.00	1.00	m	2.00
5								
6								
7								
8								
9								
10								
11								
12								
13								
14								
15								
16								
17								
18								
19								
20								
21								
22								
23								
24								
25								
26								
27								
28								
29								

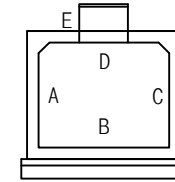
범례



ID : 신광명-광명 #1,2 T/L



Key Plan



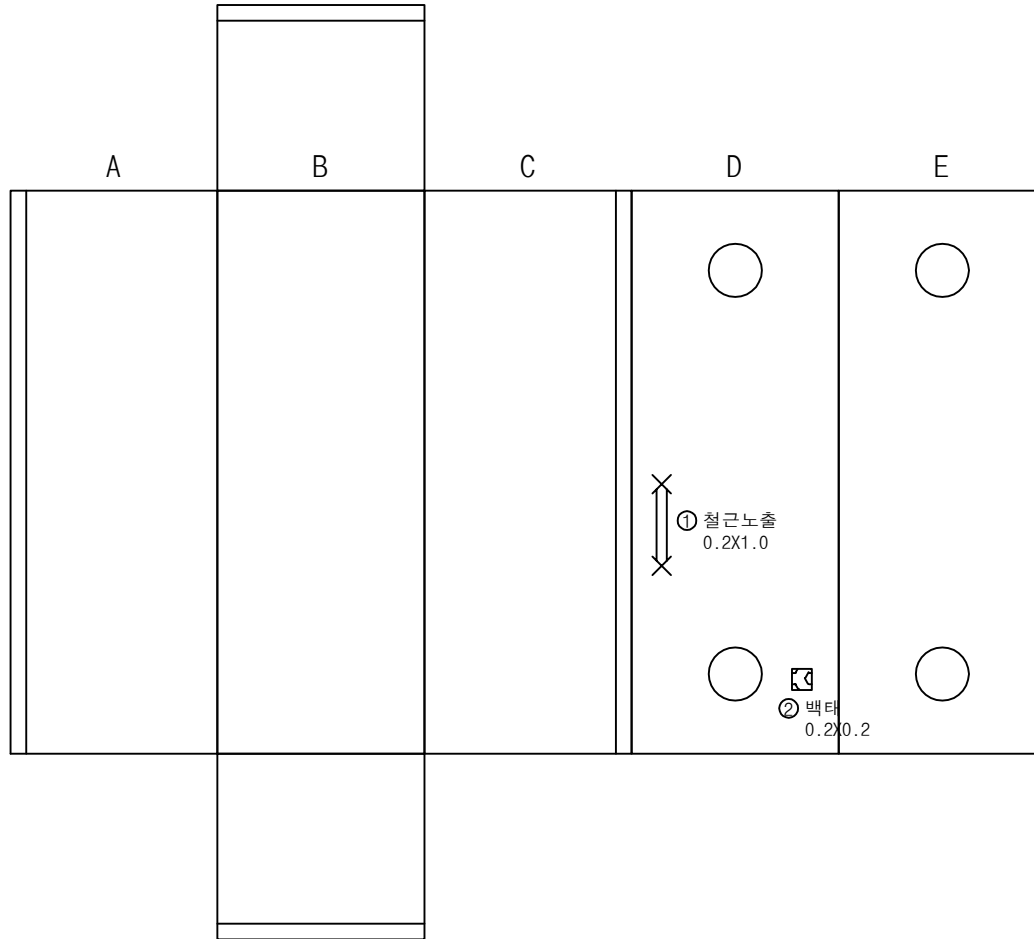
손상물량 집계표

No.	손상내용	손상규모				손상물량		비고
		폭 (mm)	길이 (m)	너비 (m)	용량 (EA)	단위	면적	
1	파손 및 백태		0.5	0.5	0.25	1.00	m ²	0.25
2	파손		0.3	0.3	0.09	1.00	m ²	0.09
3								
4								
5								
6								
7								
8								
9								
10								
11								
12								
13								
14								
15								
16								
17								
18								
19								
20								
21								
22								
23								
24								
25								
26								
27								
28								
29								

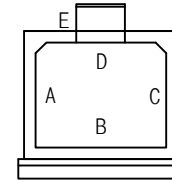
범례

균열 C/W=0.2mm	균열/백태	망상균열	재료분리	철식
박리, 파손	누수	백태	철근노출	이물질 퇴적

ID : 신광명-광명 #1,2 T/L



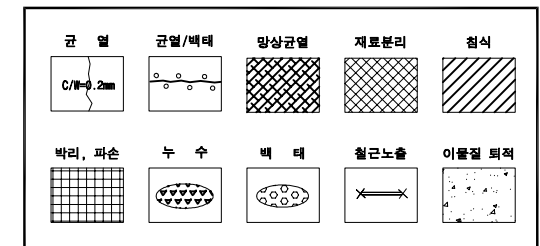
Key Plan



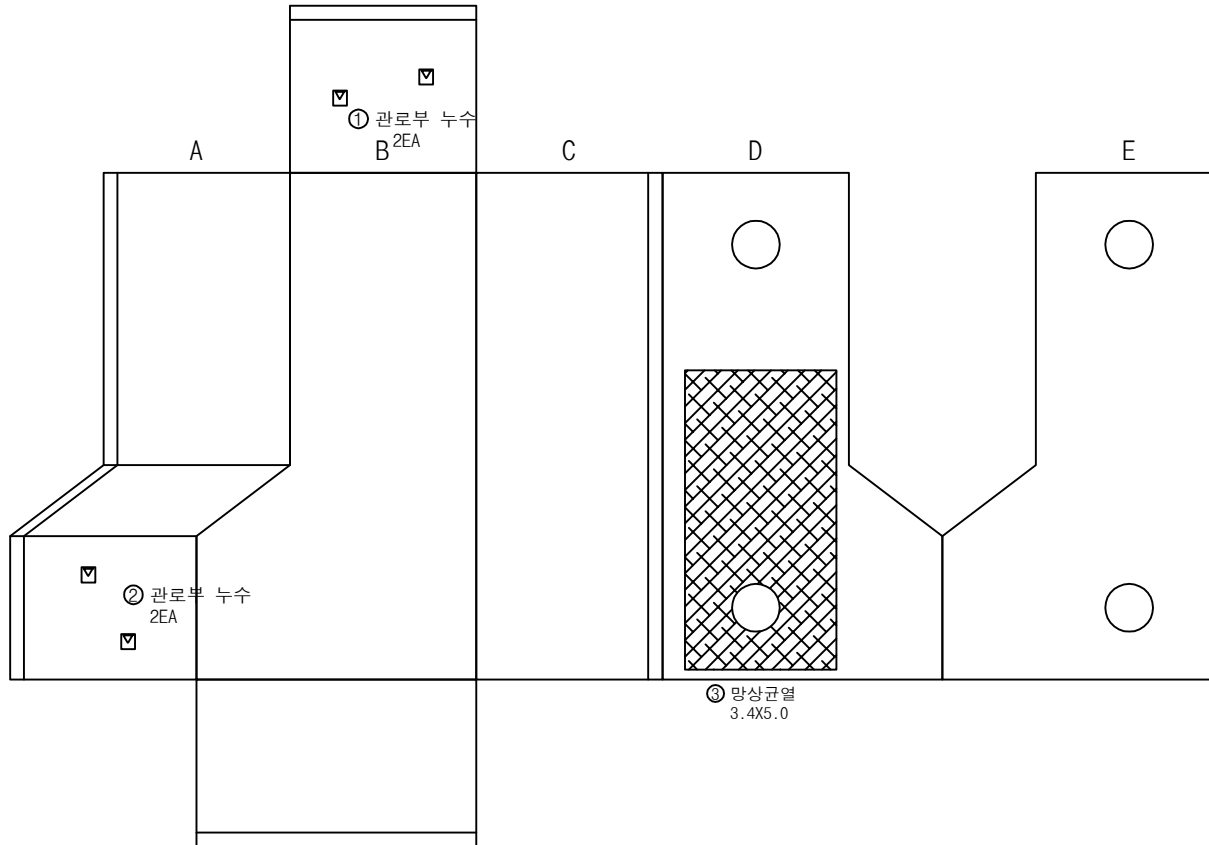
손상물량 집계표

No.	손상내용	손상규모					손상물량		비고
		폭 (mm)	길이 (m)	너비 (m)	용량	개소 (EA)	단위	면적	
1	철근노출		0.2	1.0	0.20	1.00	m ²	0.20	
2	백태		0.2	0.2	0.04	1.00	m ²	0.04	
3									
4									
5									
6									
7									
8									
9									
10									
11									
12									
13									
14									
15									
16									
17									
18									
19									
20									
21									
22									
23									
24									
25									
26									
27									
28									
29									

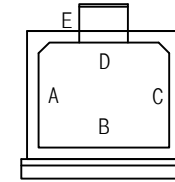
범례



ID : 신광명-광명 #1,2 T/L



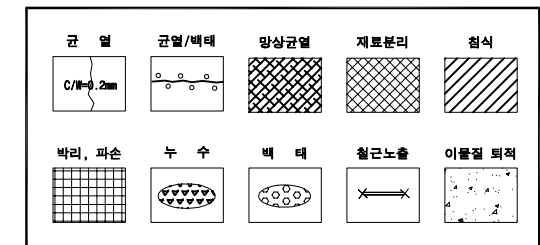
Key Plan



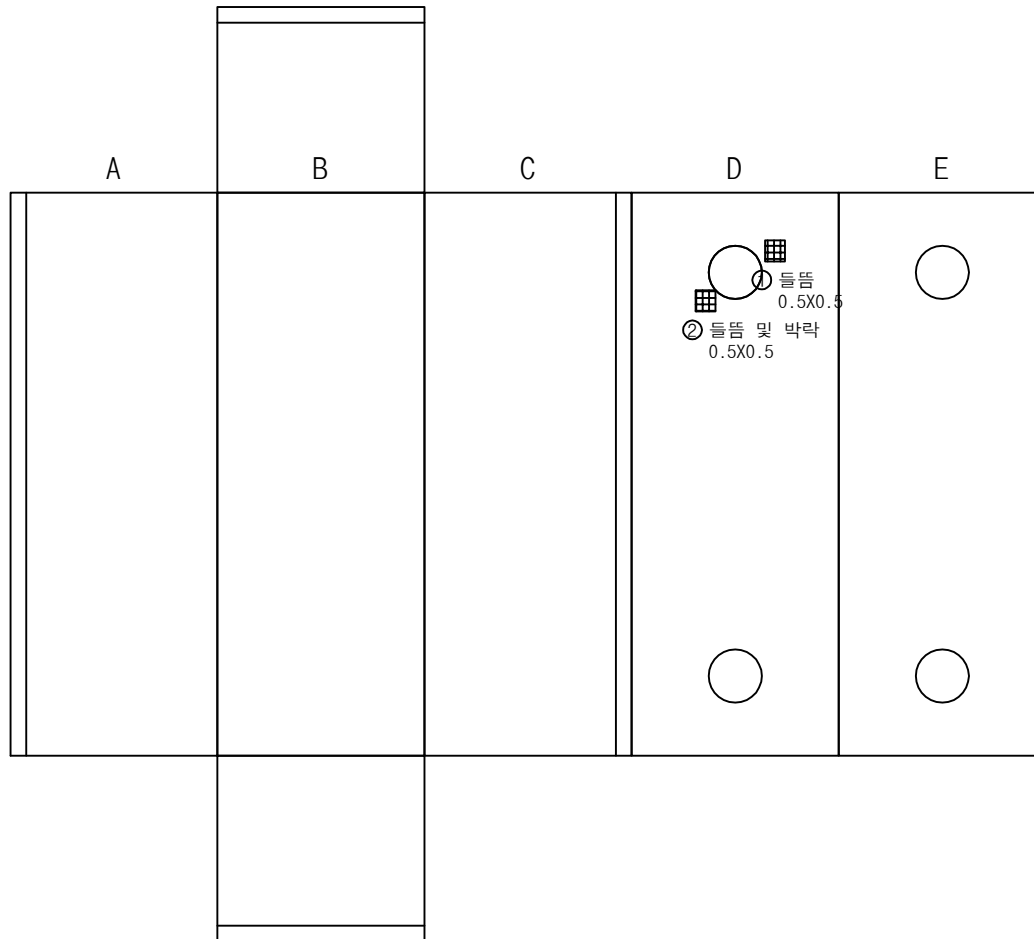
손상물량 집계표

No.	손상내용	손상규모				손상물량		비고
		폭 (mm)	길이 (m)	너비 (m)	물량 (EA)	개소 (EA)	단위 (m²)	
1	관로부 누수				1.00	2.00	EA	2.00
2	관로부 누수				1.00	2.00	EA	2.00
3	망상균열	3.4	5.0		17.00	1.00	m²	17.00
4								
5								
6								
7								
8								
9								
10								
11								
12								
13								
14								
15								
16								
17								
18								
19								
20								
21								
22								
23								
24								
25								
26								
27								
28								
29								

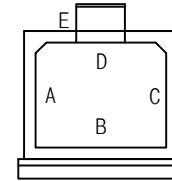
범례



ID : 신광명-광명 #1,2 T/L



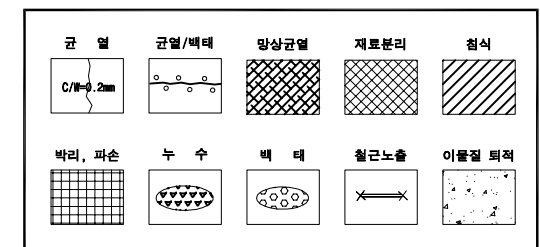
Key Plan



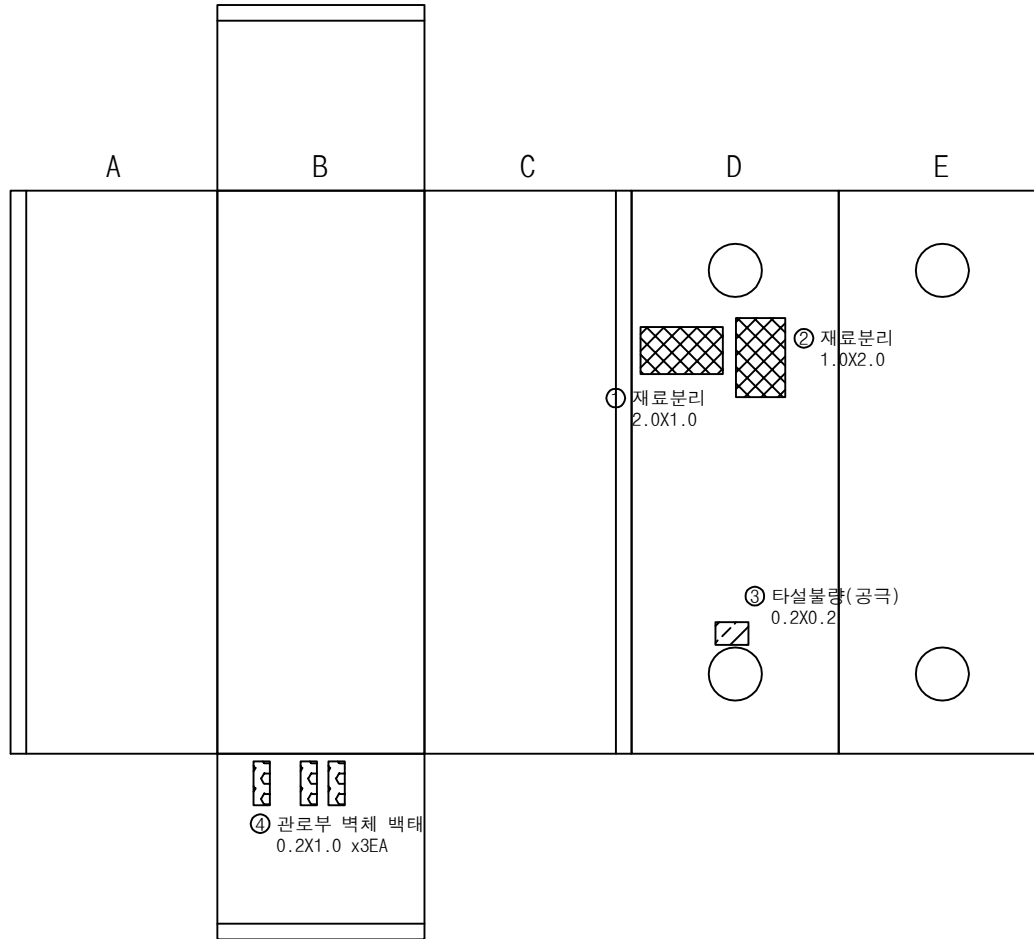
손상물량 집계표

No.	손상내용	손상규모					손상물량		비고
		폭 (mm)	길이 (m)	너비 (m)	물량 (EA)	개소 (EA)	단위	면적	
1	들뜸		0.5	0.5	0.25	1.00	m ²	0.25	
2	들뜸 및 박락		0.5	0.5	0.25	1.00	m ²	0.25	
3									
4									
5									
6									
7									
8									
9									
10									
11									
12									
13									
14									
15									
16									
17									
18									
19									
20									
21									
22									
23									
24									
25									
26									
27									
28									
29									

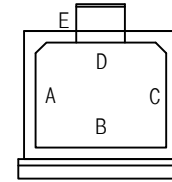
범례



ID : 신광명-광명 #1,2 T/L



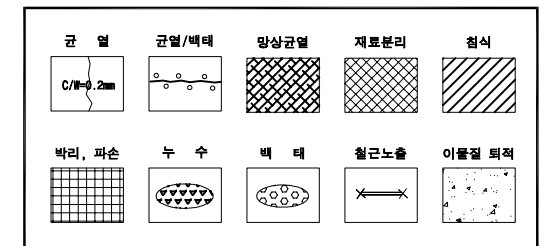
Key Plan



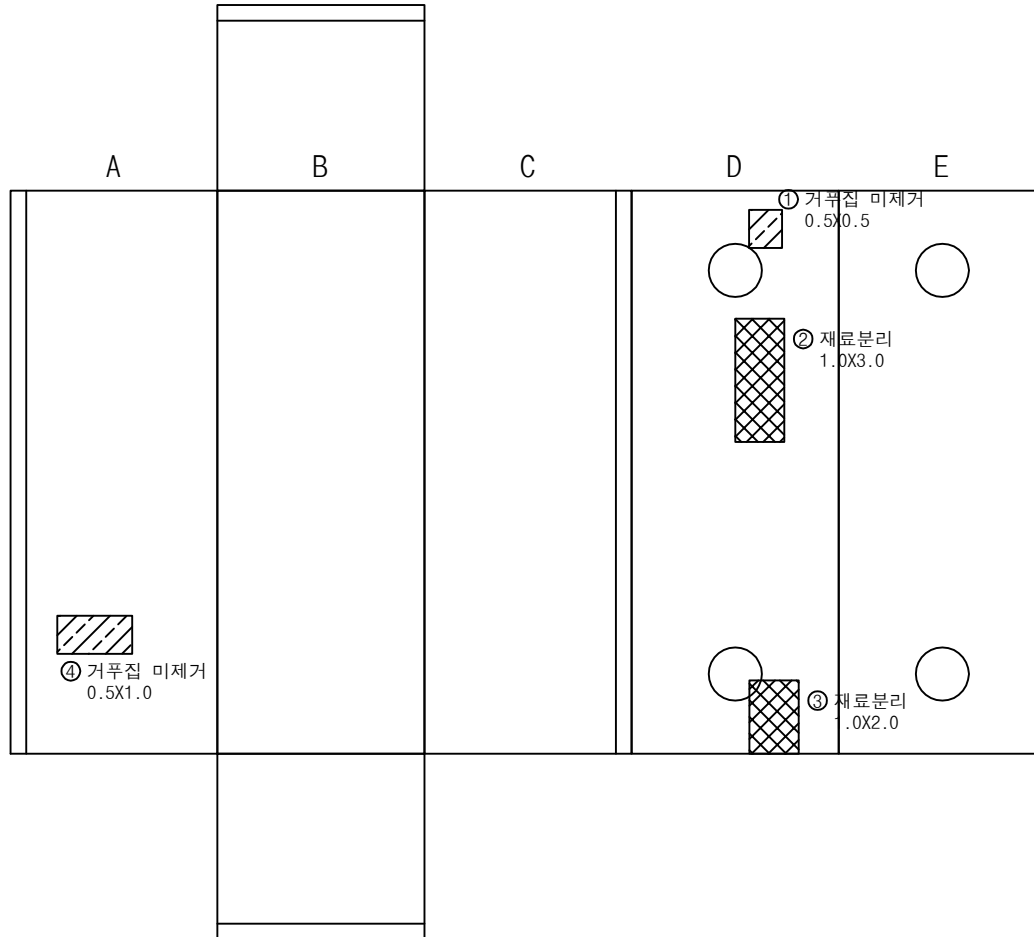
손상물량 집계표

No.	손상내용	손상규모					손상물량		비고
		폭 (mm)	길이 (m)	너비 (m)	물량 (EA)	계소 (EA)	단위	면적	
1	재료분리		2.0	1.0	2.00	1.00	m ²	2.00	
2	재료분리		1.0	2.0	2.00	1.00	m ²	2.00	
3	타설불량(공극)		0.2	0.2	0.04	1.00	m ²	0.04	
4	관로부 벽체 백태		0.2	1.0	0.20	3.00	m ²	0.60	
5									
6									
7									
8									
9									
10									
11									
12									
13									
14									
15									
16									
17									
18									
19									
20									
21									
22									
23									
24									
25									
26									
27									
28									
29									

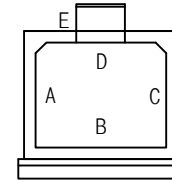
범례



ID : 신광명-광명 #1,2 T/L



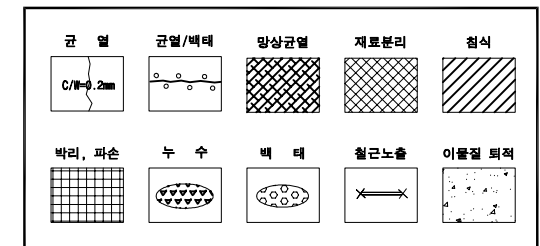
Key Plan



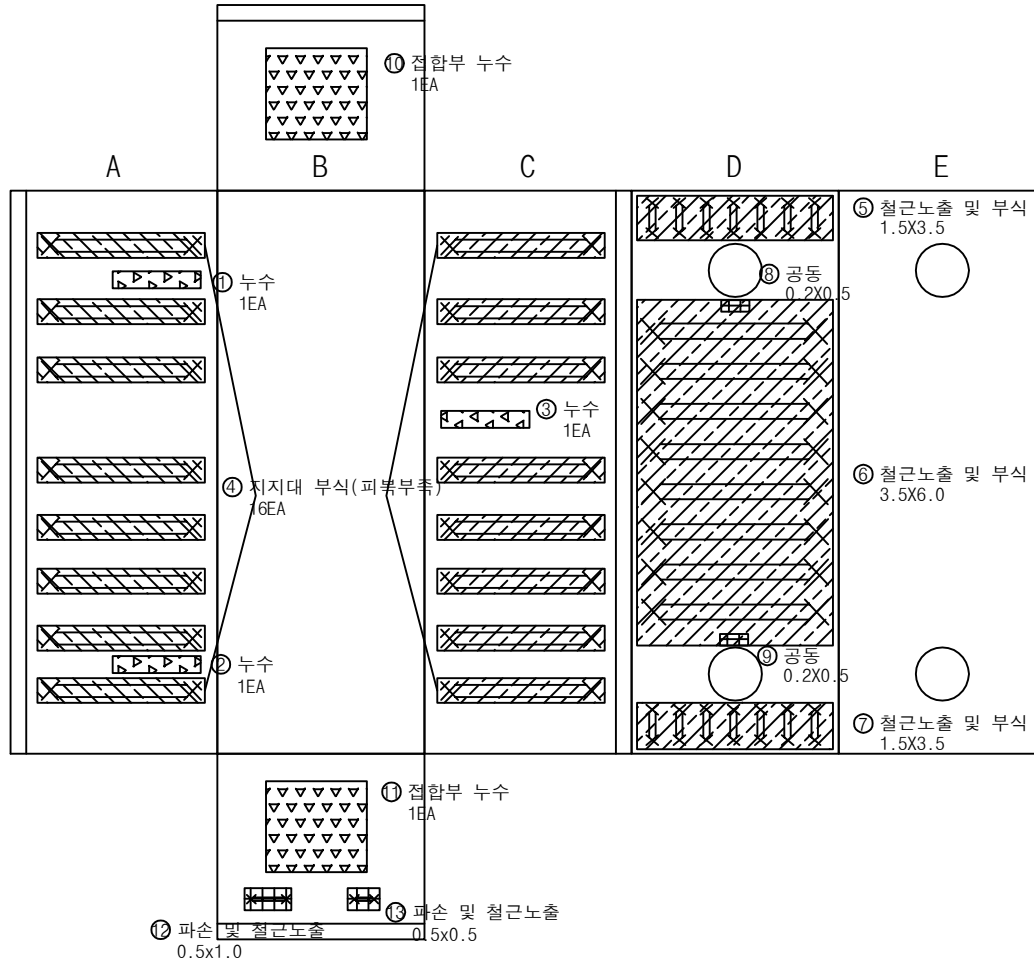
손상물량 집계표

No.	손상내용	손상규모					손상물량		비고
		폭 (mm)	길이 (m)	너비 (m)	용량	개소 (EA)	단위	면적	
1	거푸집 미제거		0.5	0.5	0.25	1.00	m ²	0.25	
2	재료분리		1.0	3.0	3.00	1.00	m ²	3.00	
3	재료분리		1.0	2.0	2.00	1.00	m ²	2.00	
4	거푸집 미제거		0.5	1.0	0.50	1.00	m ²	0.50	
5									
6									
7									
8									
9									
10									
11									
12									
13									
14									
15									
16									
17									
18									
19									
20									
21									
22									
23									
24									
25									
26									
27									
28									
29									

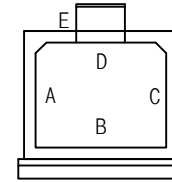
범례



ID : 신광명-광명 #1,2 T/L



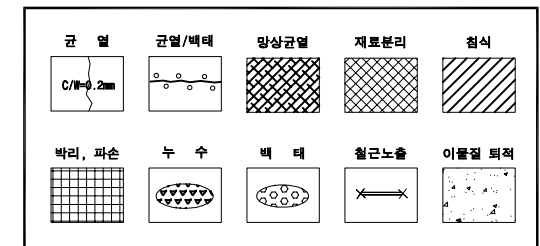
Key Plan



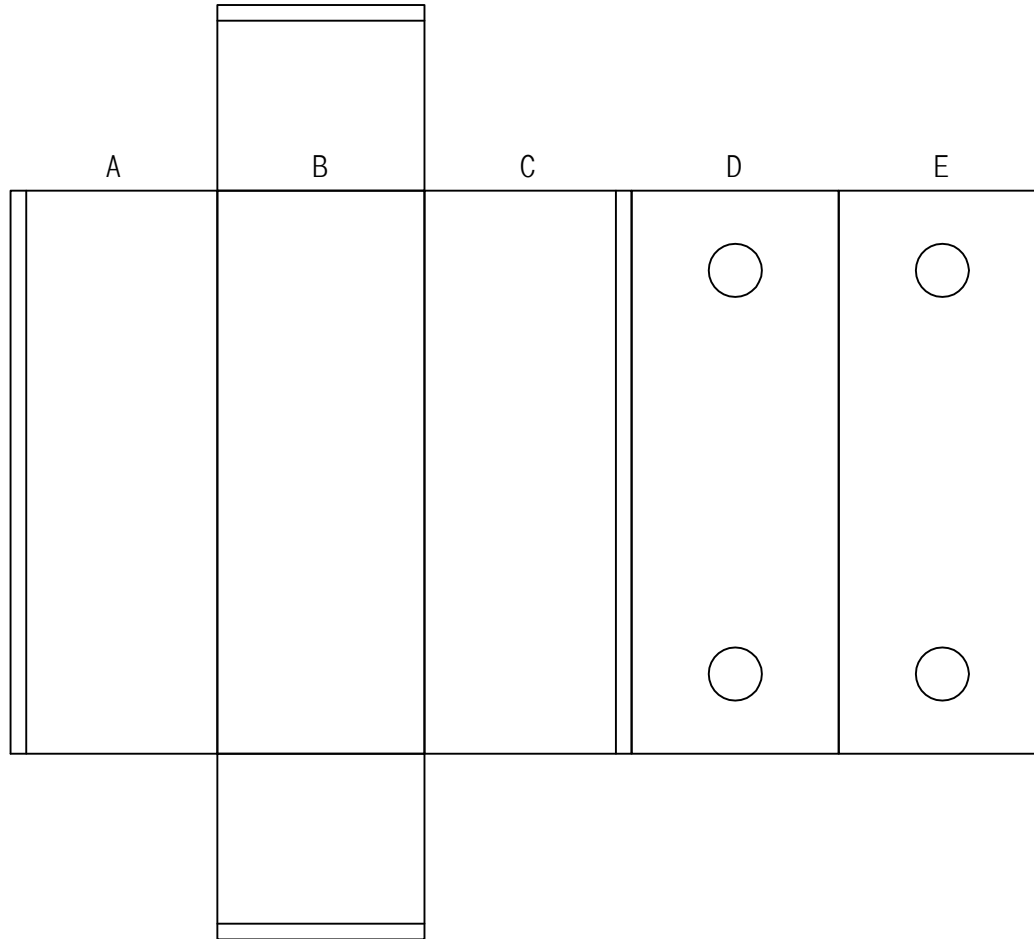
손상물량 집계표

No.	손상내용	손상규모				손상물량		비고
		폭 (mm)	길이 (m)	너비 (m)	수량 개소 (EA)	단위	면적	
1	누수				1.00	1.00	EA	1.00
2	누수				1.00	1.00	EA	1.00
3	누수				1.00	1.00	EA	1.00
4	지지대 부식(피복부족)				1.00	16.00	EA	16.00
5	철근노출 및 부식	1.5	3.5	0.25	1.00	m²	5.25	
6	철근노출 및 부식	3.5	6.0	3.00	1.00	m²	21.00	
7	철근노출 및 부식	1.5	3.5	2.00	1.00	m²	5.25	
8	공동	0.2	0.5	0.10	1.00	m²	0.10	
9	공동	0.2	0.5	0.10	1.00	m²	0.10	
10	접합부 누수				1.00	1.00	EA	1.00
11	접합부 누수				1.00	1.00	EA	1.00
12	파손 및 철근노출	0.5	1.0	0.50	1.00	m²	0.50	
13	파손 및 철근노출	0.5	0.5	0.25	1.00	m²	0.25	
14								
15								
16								
17								
18								
19								
20								
21								
22								
23								
24								
25								
26								
27								
28								
29								

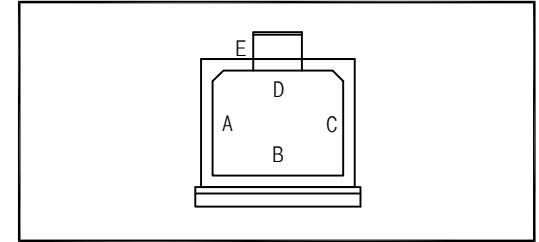
범례



ID : 신광명-천왕 #1,2 T/L



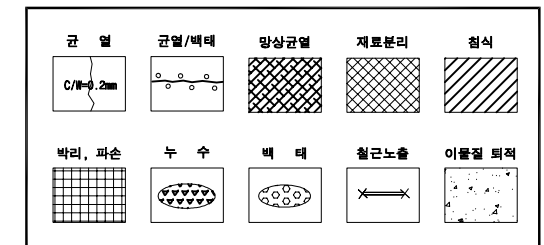
Key Plan



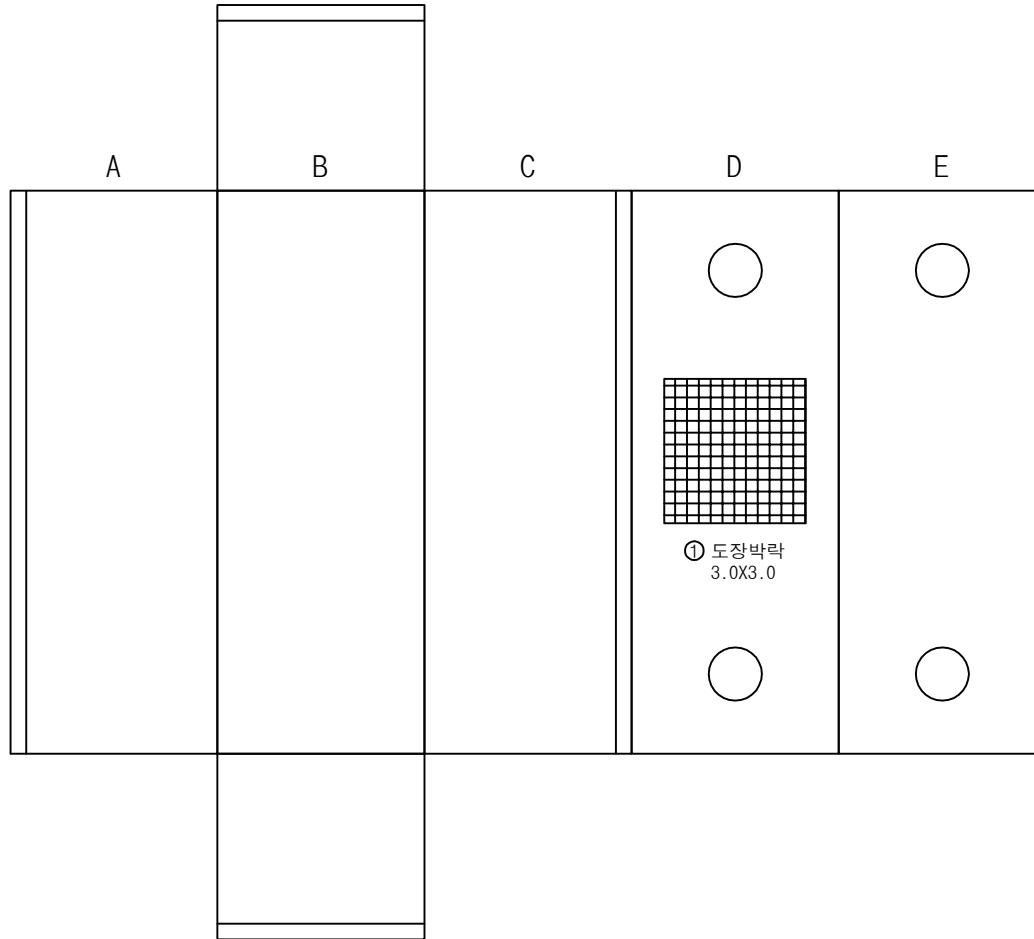
손상물량 집계 표

No.	손상내용	손상규모					손상물량		비고
		폭 (mm)	길이 (m)	너비 (m)	물량	개소 (EA)	단위	면적	
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									
27									
28									
29									

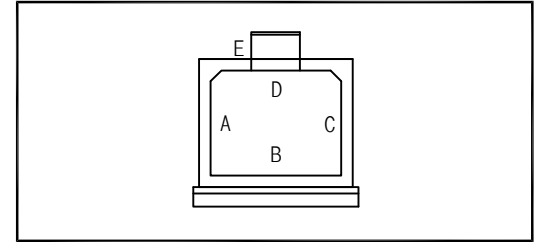
범례



ID : 신광명-천왕 #1,2 T/L



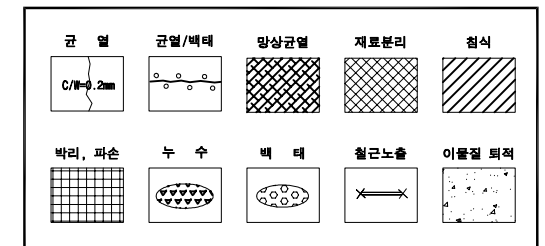
Key Plan



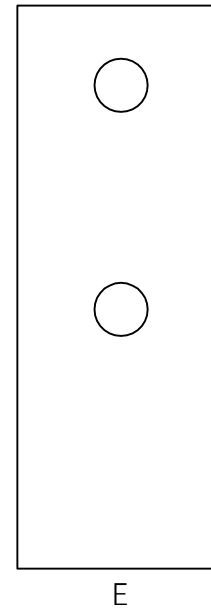
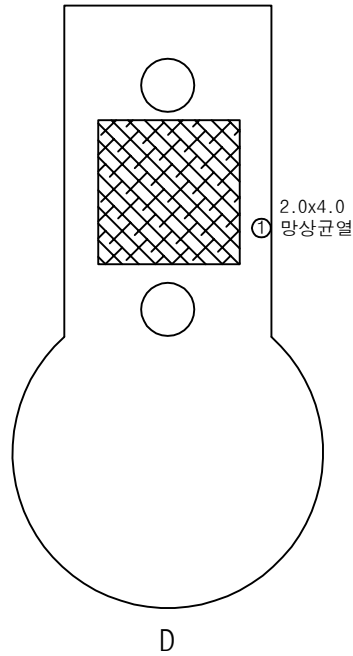
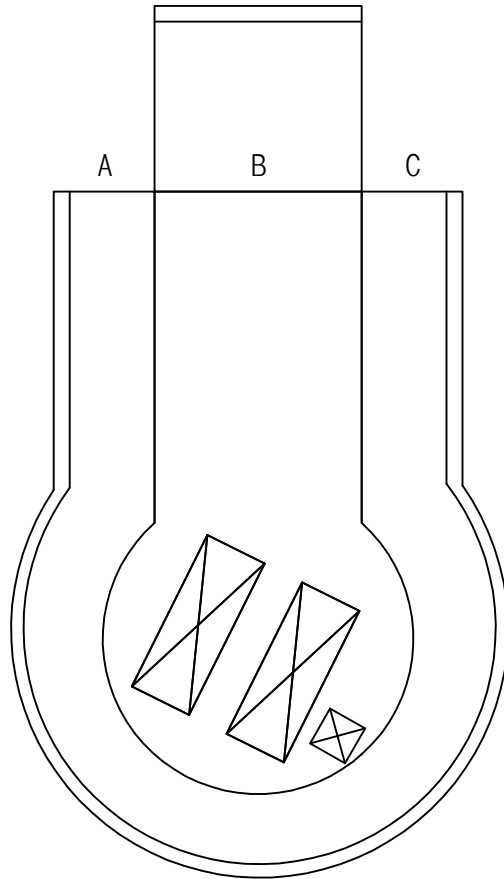
손상물량 집계표

No.	손상내용	손상규모					손상물량		비고
		폭 (mm)	길이 (m)	너비 (m)	물량	계소 (EA)	단위	면적	
1	도장박락		3.0	3.0	9.00	1.00	m ²	9.00	
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									
27									
28									
29									

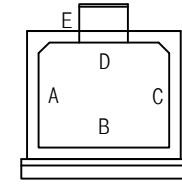
범례



ID : 신광명-천왕 #1,2 T/L - B1F



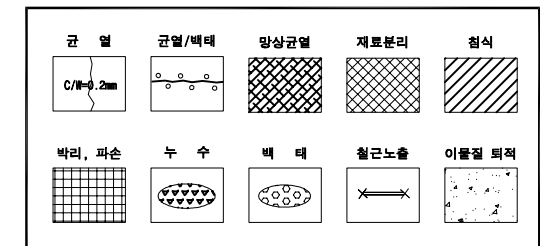
Key Plan



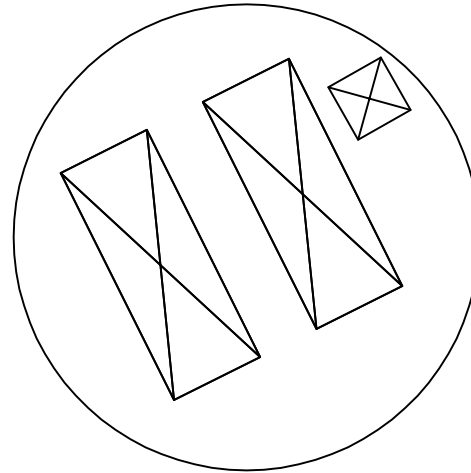
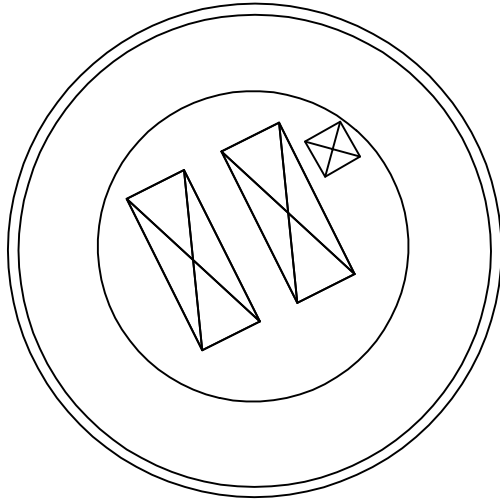
손상물량 집계표

No.	손상내용	손상규모					손상물량		비고
		폭 (mm)	길이 (m)	너비 (m)	수량	계소 (EA)	단위	면적	
1	망상균열		2.0	4.0	8.00	1.00	m ²	8.00	
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									
27									
28									
29									

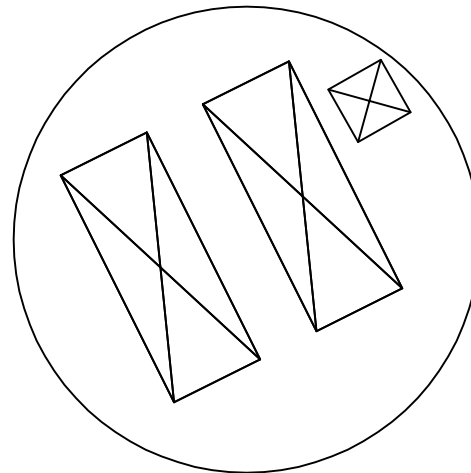
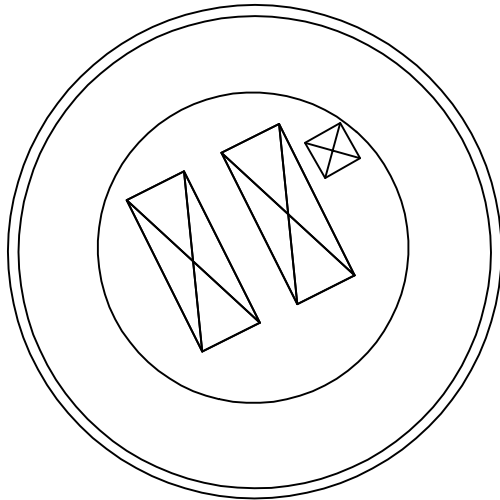
범례



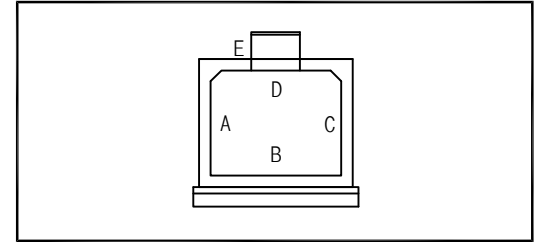
B2F



B3F



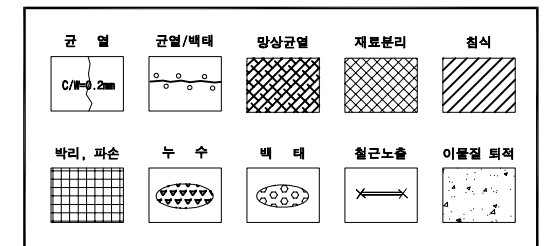
Key Plan



손상물량 집계표

No.	손상내용	손상규모				손상물량		비고
		폭 (mm)	길이 (m)	너비 (m)	물량	개소 (EA)	단위	
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								
27								
28								
29								

범례



CLIENT

한국전력공사 남서울본부

COMPANY

(주)명성엔지니어링

PROJECT NAME

2021년도 송전맨홀 정밀안전점검용역

책임
기술자

정지운

DATE

2022. 05

TITLE

신광명-천왕 #1,2 T/L - B2,3F

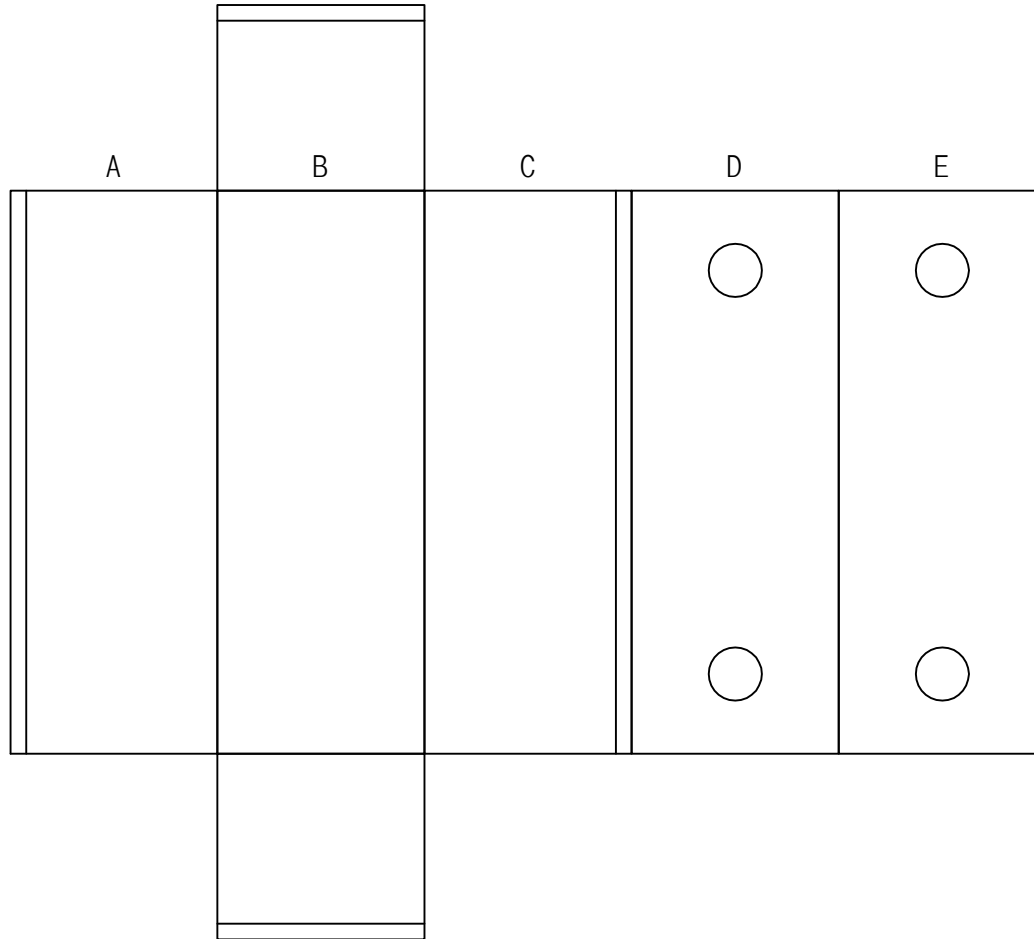
SCALE
NONE

MANHOLE NO.

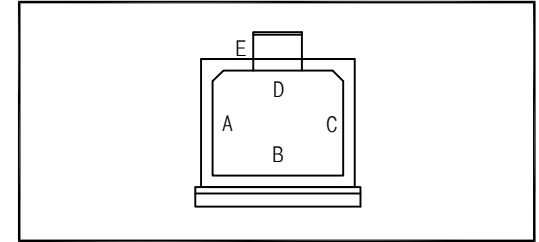
06

DWG NO.
004

ID : 신광명-천왕 #1,2 T/L



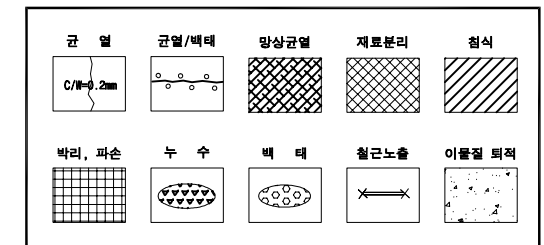
Key Plan



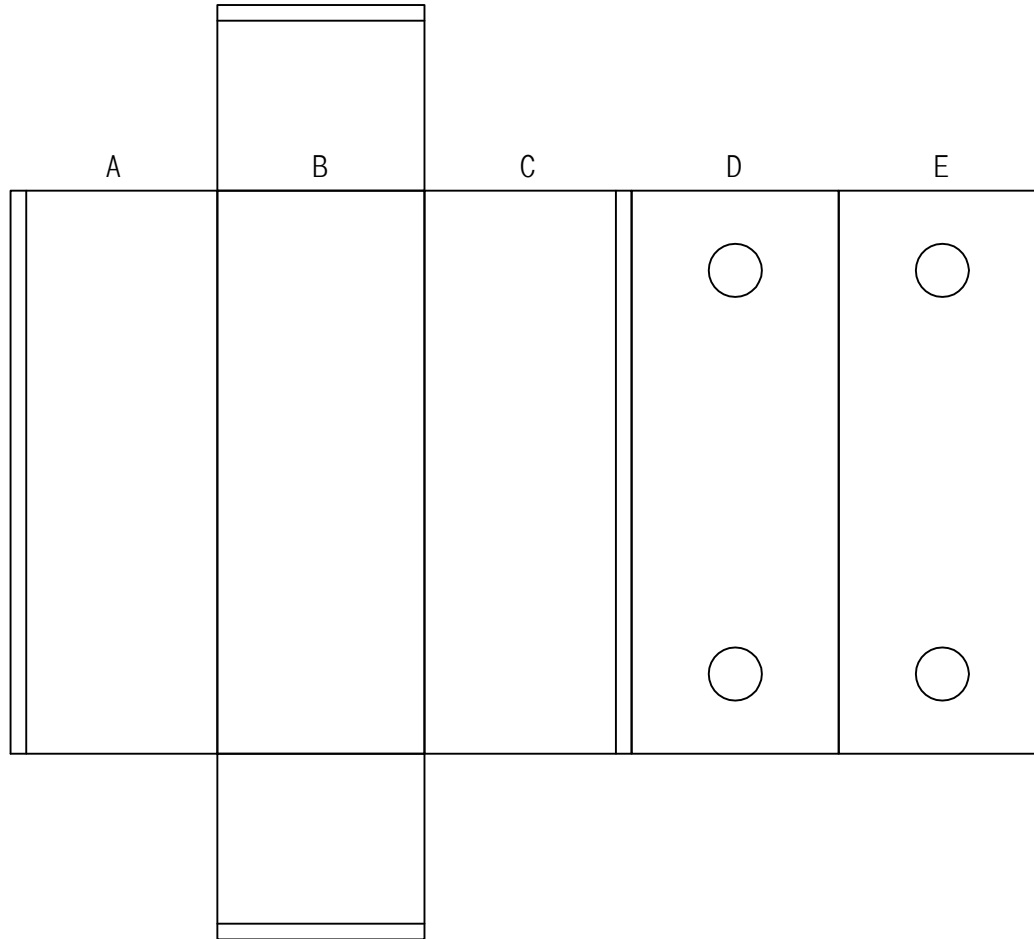
손상물량 집계표

No.	손상내용	손상규모					손상물량		비고
		폭 (mm)	길이 (m)	너비 (m)	물량	개소 (EA)	단위	면적	
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									
27									
28									
29									

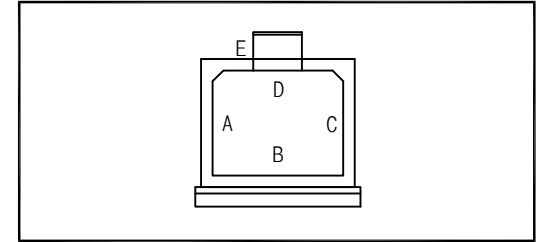
범례



ID : 신광명-천왕 #1,2,3 T/L



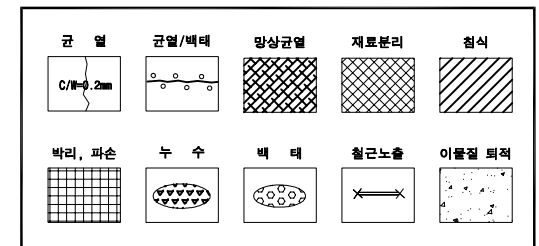
Key Plan



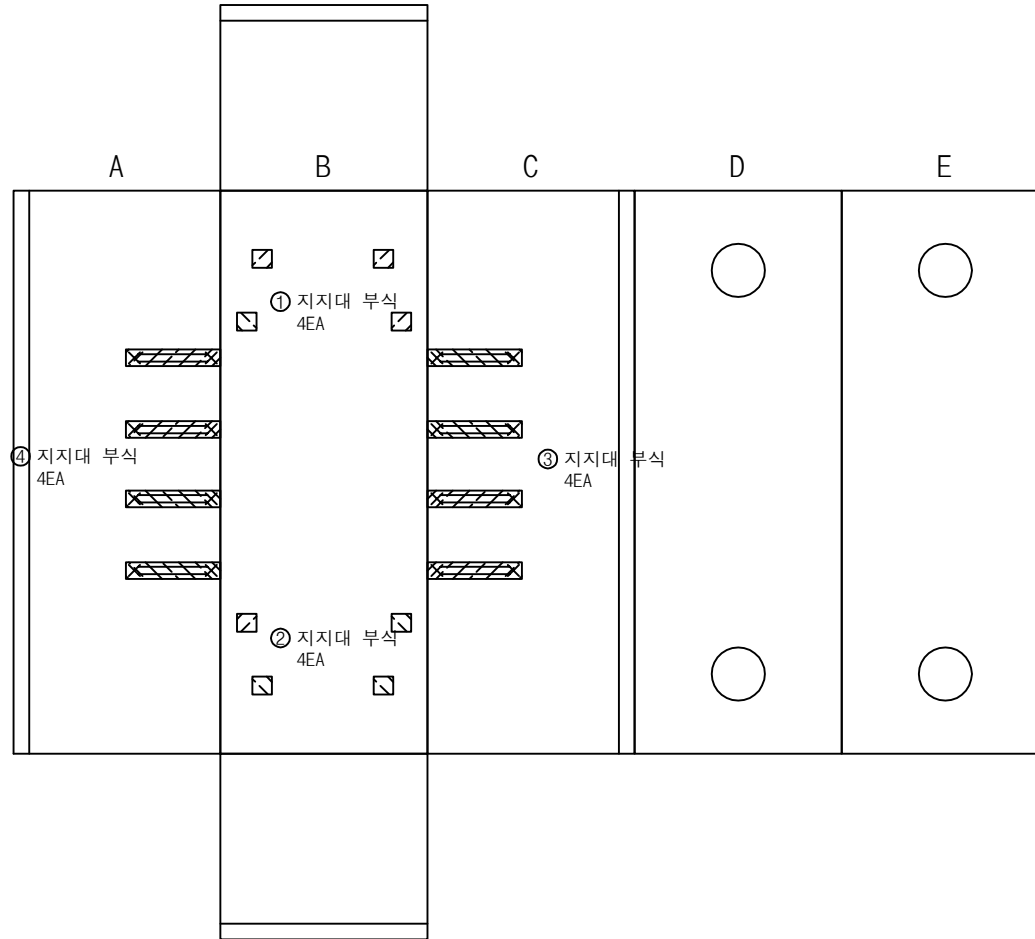
손상물량 집계표

No.	손상내용	손상규모					손상물량		비고
		폭 (mm)	길이 (m)	너비 (m)	물량	개소 (EA)	단위	면적	
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									
27									
28									
29									

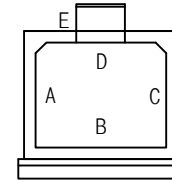
범례



ID : 신광명-천왕 #1,2,3 T/L



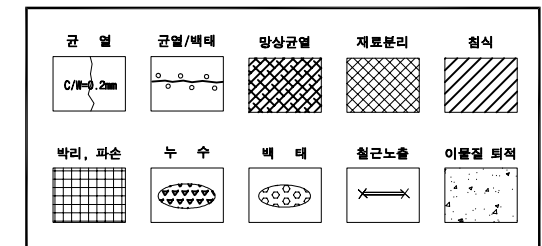
Key Plan



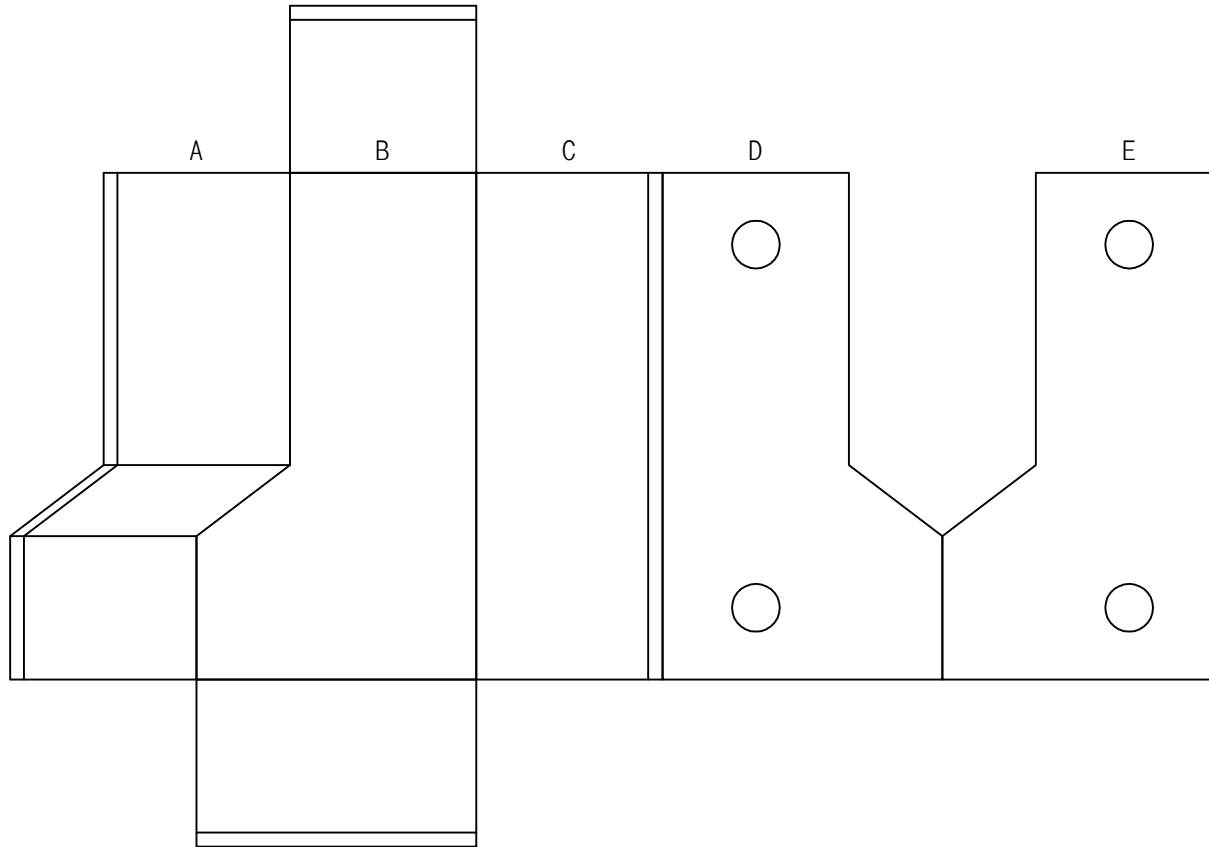
손상물량 집계표

No.	손상내용	손상규모				손상물량		비고
		폭 (mm)	길이 (m)	너비 (m)	물량 (EA)	단위	면적	
1	지지대 부식				1.00	4	EA	4.00
2	지지대 부식				1.00	4	EA	4.00
3	지지대 부식				1.00	4	EA	4.00
4	지지대 부식				1.00	4	EA	4.00
5								
6								
7								
8								
9								
10								
11								
12								
13								
14								
15								
16								
17								
18								
19								
20								
21								
22								
23								
24								
25								
26								
27								
28								
29								

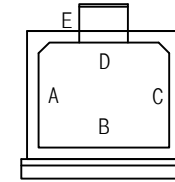
범례



ID : 천왕-구로-오류 #1,2 T/L



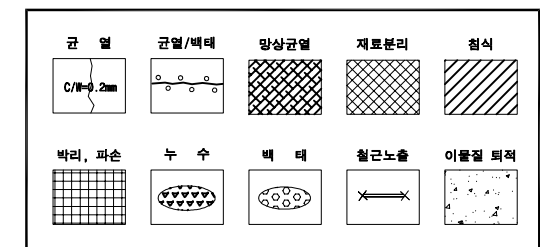
Key Plan



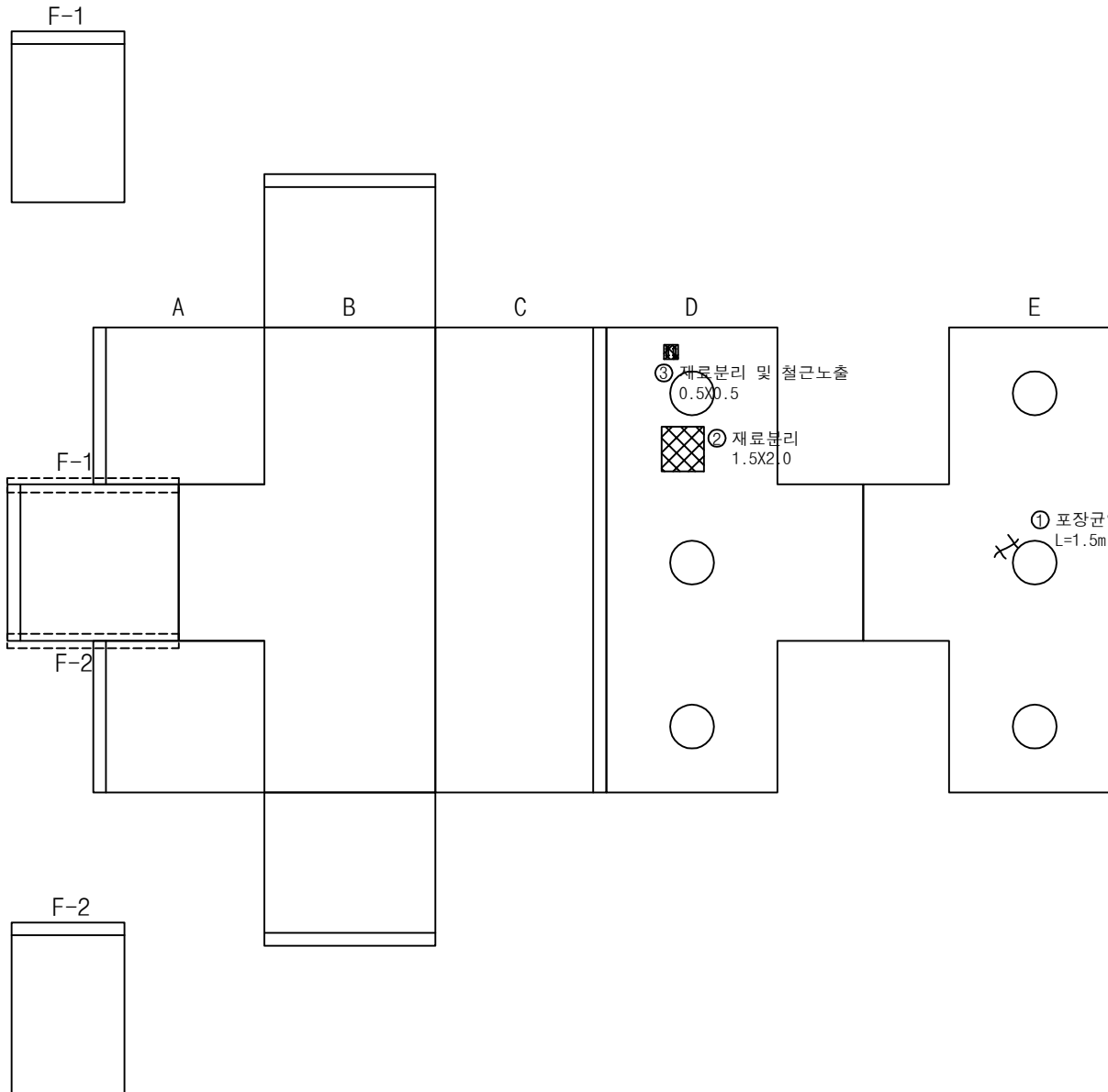
손상물량 집계표

No.	손상내용	손상규모					손상물량		비고
		폭 (mm)	길이 (m)	너비 (m)	물량	개소 (EA)	단위	면적	
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									
27									
28									
29									

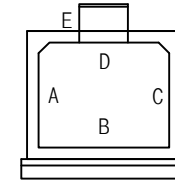
범례



ID : 천왕-구로-오류 #1,2 T/L



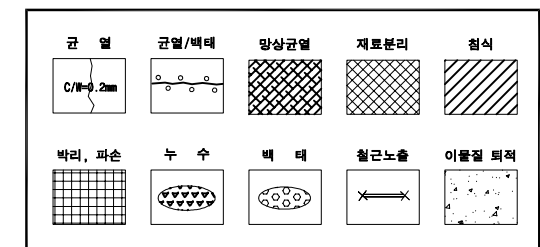
Key Plan



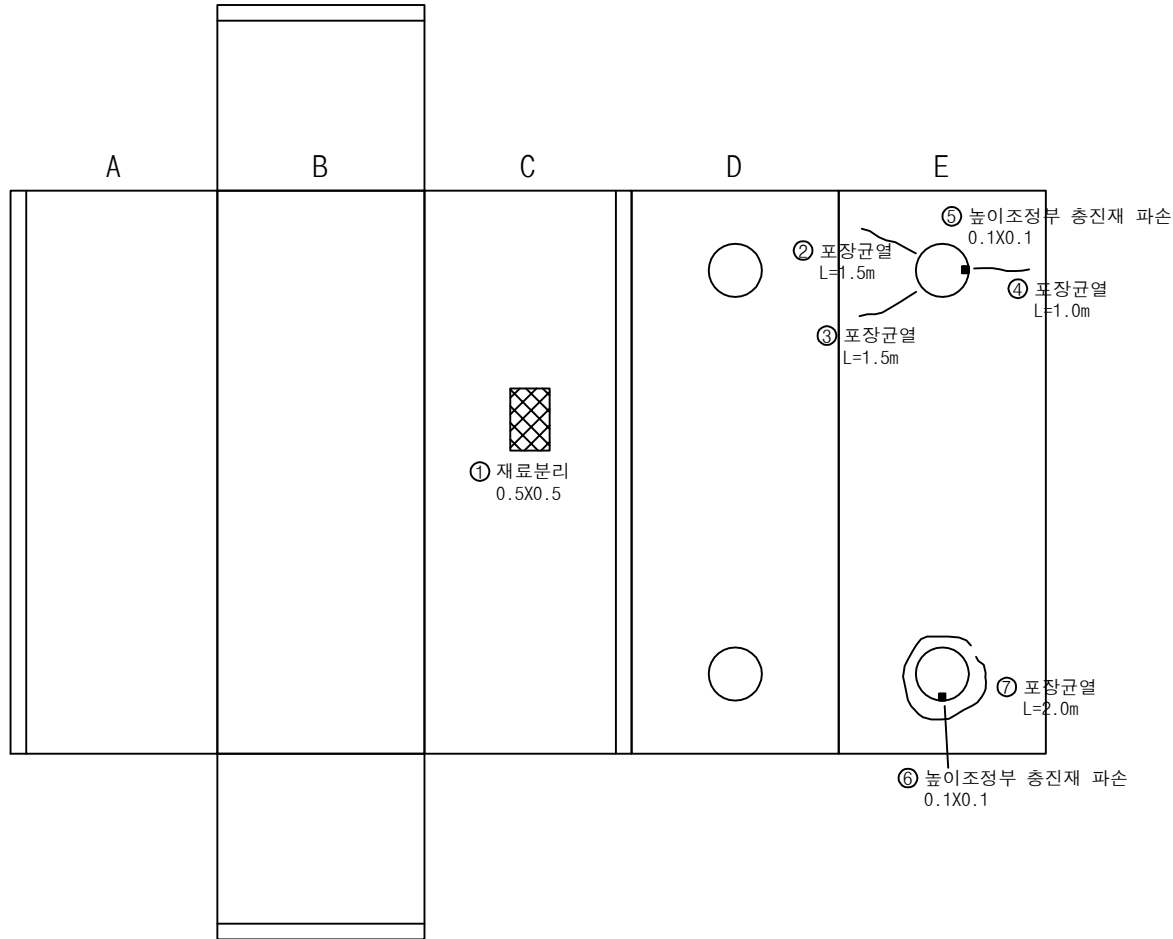
손상물량 집계표

No.	손상내용	손상규모				손상물량		비고
		폭 (mm)	길이 (m)	너비 (m)	용량	개소 (EA)	단위	면적
1	포장균열		1.5		1.50	1.00	m	1.50
2	재료분리		1.5	2.0	3.00	1.00	m ²	3.00
3	재료분리 및 철근노출		0.5	0.5	0.25	1.00	m ²	0.25
4								
5								
6								
7								
8								
9								
10								
11								
12								
13								
14								
15								
16								
17								
18								
19								
20								
21								
22								
23								
24								
25								
26								
27								
28								
29								

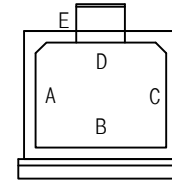
범례



ID : 천왕-구로-오류 #1,2 T/L



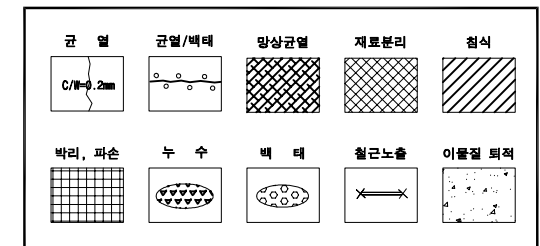
Key Plan



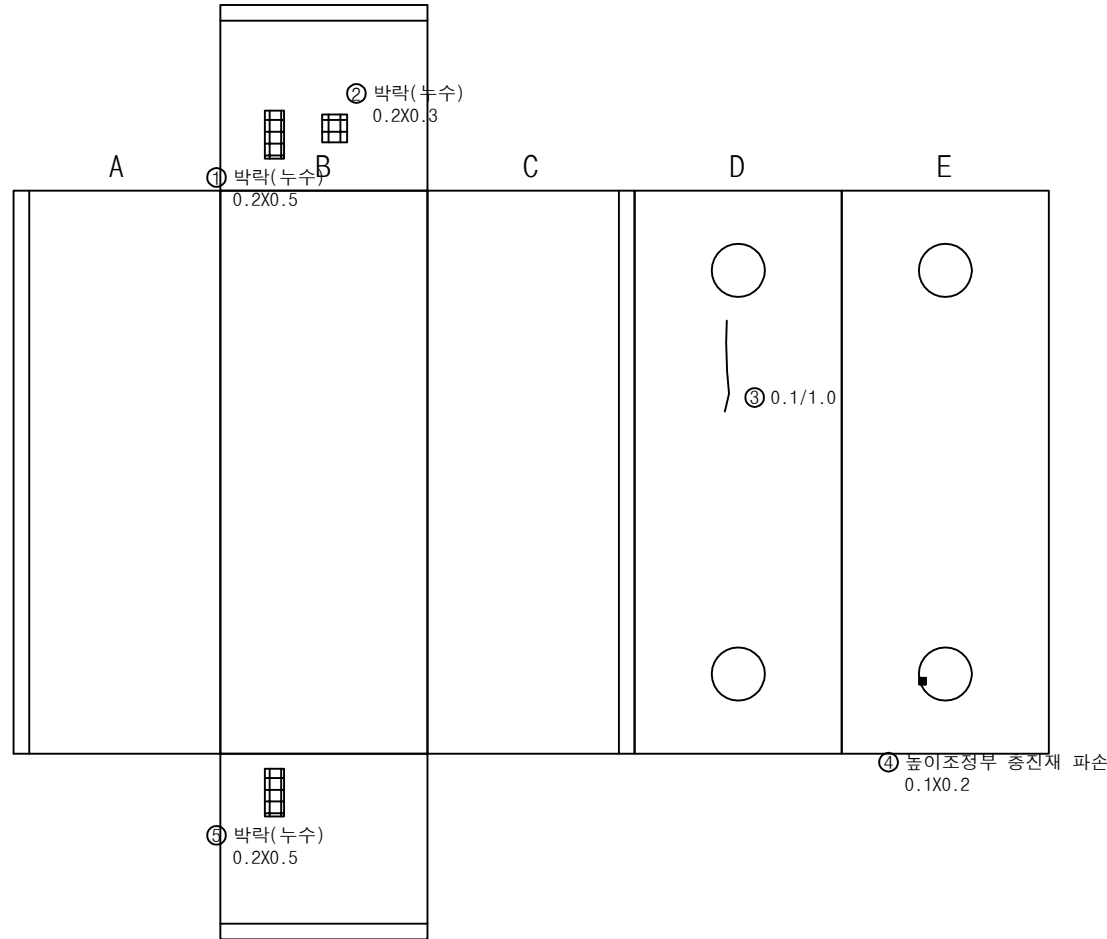
손상물량 집계표

No.	손상내용	손상규모				손상물량		비고
		폭 (mm)	길이 (m)	너비 (m)	수량 (EA)	단위	면적	
1	재료분리		0.5	0.5	0.25	1.00	m ²	0.25
2	포장균열		1.5		1.50	1.00	m	1.50
3	포장균열		1.5		1.50	1.00	m	1.50
4	포장균열		1.0		1.00	1.00	m	1.00
5	높이조정부 충전재 파손		0.1	0.1	0.01	1.00	m ²	0.01
6	높이조정부 충전재 파손		0.1	0.1	0.01	1.00	m ²	0.01
7	포장균열		2.0		2.00	1.00	m	2.00
8								
9								
10								
11								
12								
13								
14								
15								
16								
17								
18								
19								
20								
21								
22								
23								
24								
25								
26								
27								
28								
29								

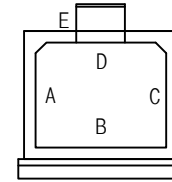
범례



ID : 천왕-구로-오류 #1,2 T/L



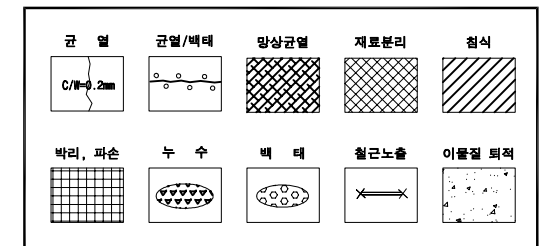
Key Plan



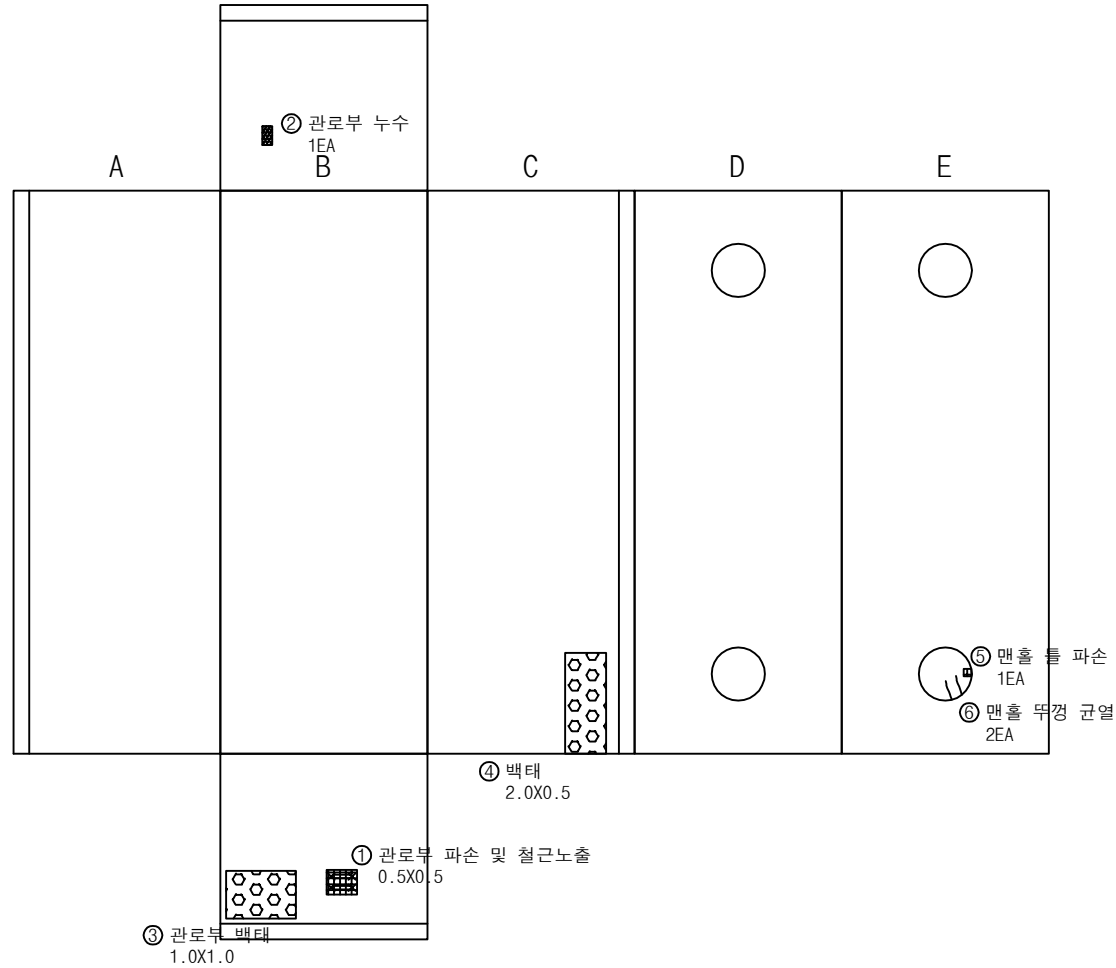
손상물량 집계표

No.	손상내용	손상규모					손상물량		비고
		폭 (mm)	길이 (m)	너비 (m)	물량	계소 (EA)	단위	면적	
1	박락(누수)		0.2	0.5	0.10	1.00	m ²	0.10	
2	박락(누수)		0.2	0.3	0.06	1.00	m ²	0.06	
3	균열	0.1	1.0		1.00	1.00	m	1.00	
4	높이조정부 증진재 파손		0.1	0.2	0.02	1.00	m ²	0.02	
5	박락(누수)		0.2	0.5	0.10	1.00	m ²	0.10	21신규
6									
7									
8									
9									
10									
11									
12									
13									
14									
15									
16									
17									
18									
19									
20									
21									
22									
23									
24									
25									
26									
27									
28									
29									

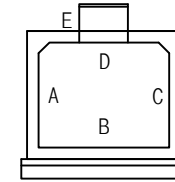
범례



ID : 천왕-구로-오류 #1,2 T/L



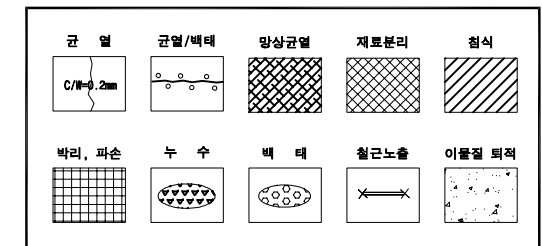
Key Plan



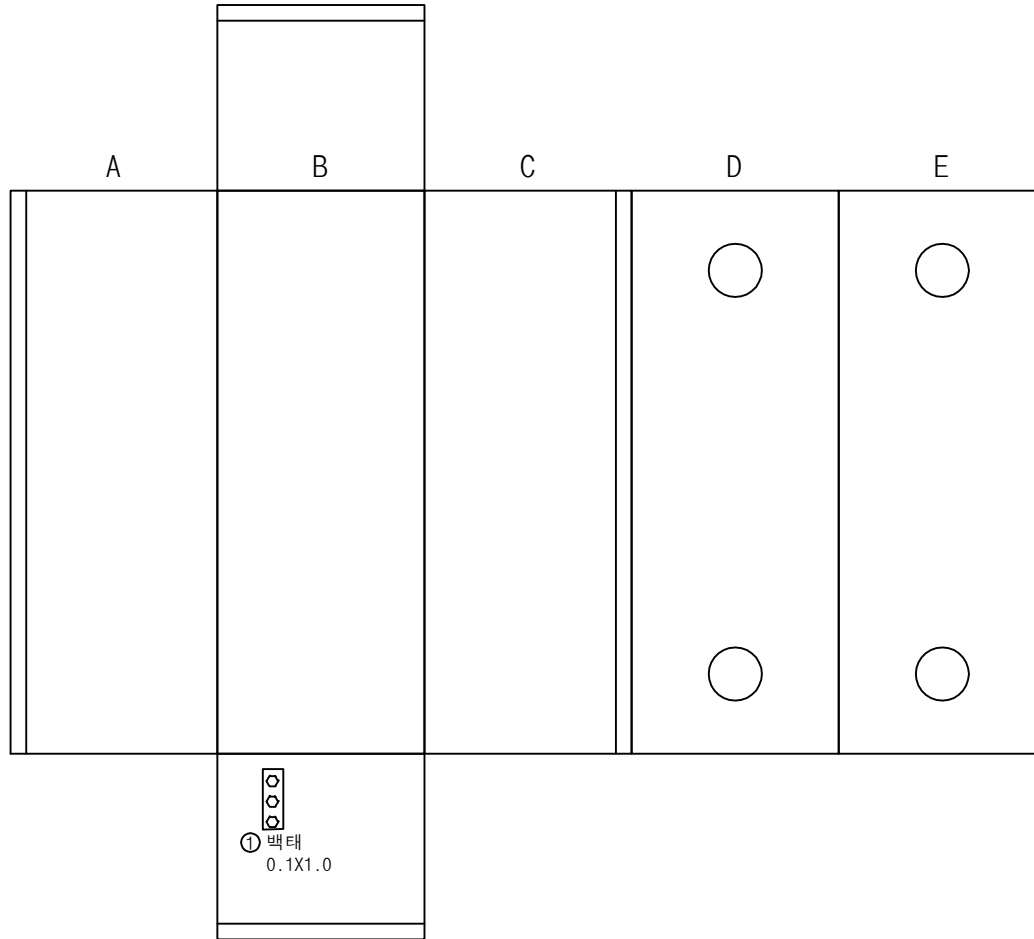
손상물량 집계표

No.	손상내용	손상규모				손상물량		비고
		폭 (mm)	길이 (m)	너비 (m)	수량	개소 (EA)	단위	
1	관로부 파손 및 철근노출		0.5	0.5	0.25	1.00	m²	0.25
2	관로부 누수				1.00	1.00	EA	1.00
3	관로부 배태		1.0	1.0	1.00	1.00	m²	1.00
4	배태		2.0	0.5	1.00	1.00	m²	1.00
5	맨홀 뚜껑 파손				1.00	1.00	EA	1.00
6	맨홀 뚜껑 균열				1.00	2.00	EA	2.00
7								
8								
9								
10								
11								
12								
13								
14								
15								
16								
17								
18								
19								
20								
21								
22								
23								
24								
25								
26								
27								
28								
29								

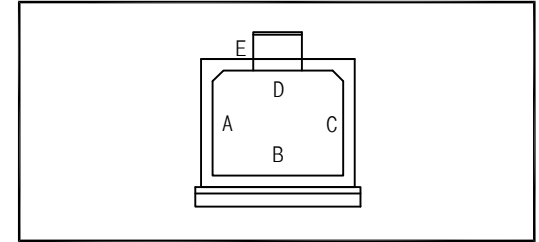
범례



ID : 천왕-구로-오류 #1,2 T/L



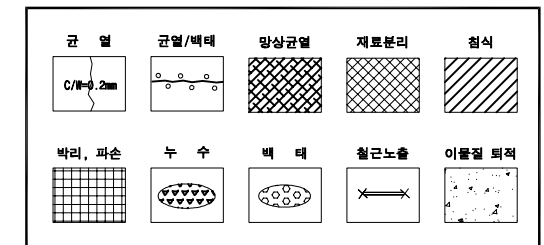
Key Plan



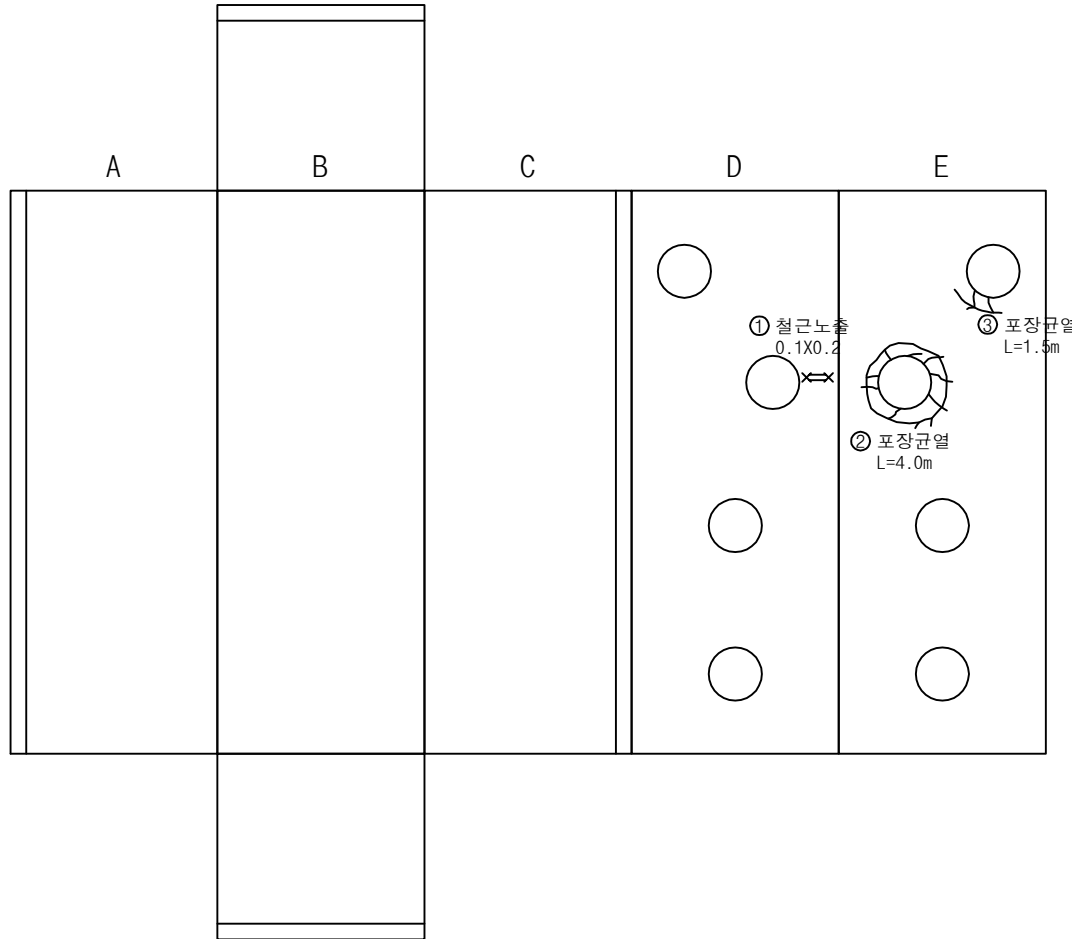
손상물량 집계표

No.	손상내용	손상규모					손상물량		비고
		폭 (mm)	길이 (m)	너비 (m)	물량	개소 (EA)	단위	면적	
1	백태		0.1	1.0	0.10	1.00	m ²	0.10	
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									
27									
28									
29									

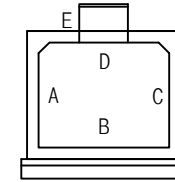
범례



ID : 천왕-구로-오류 #1,2 T/L



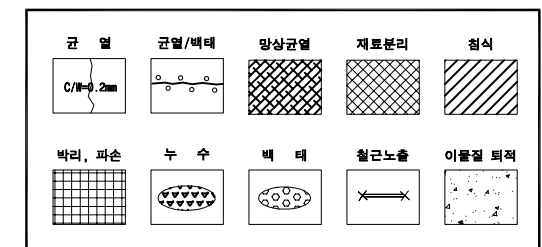
Key Plan



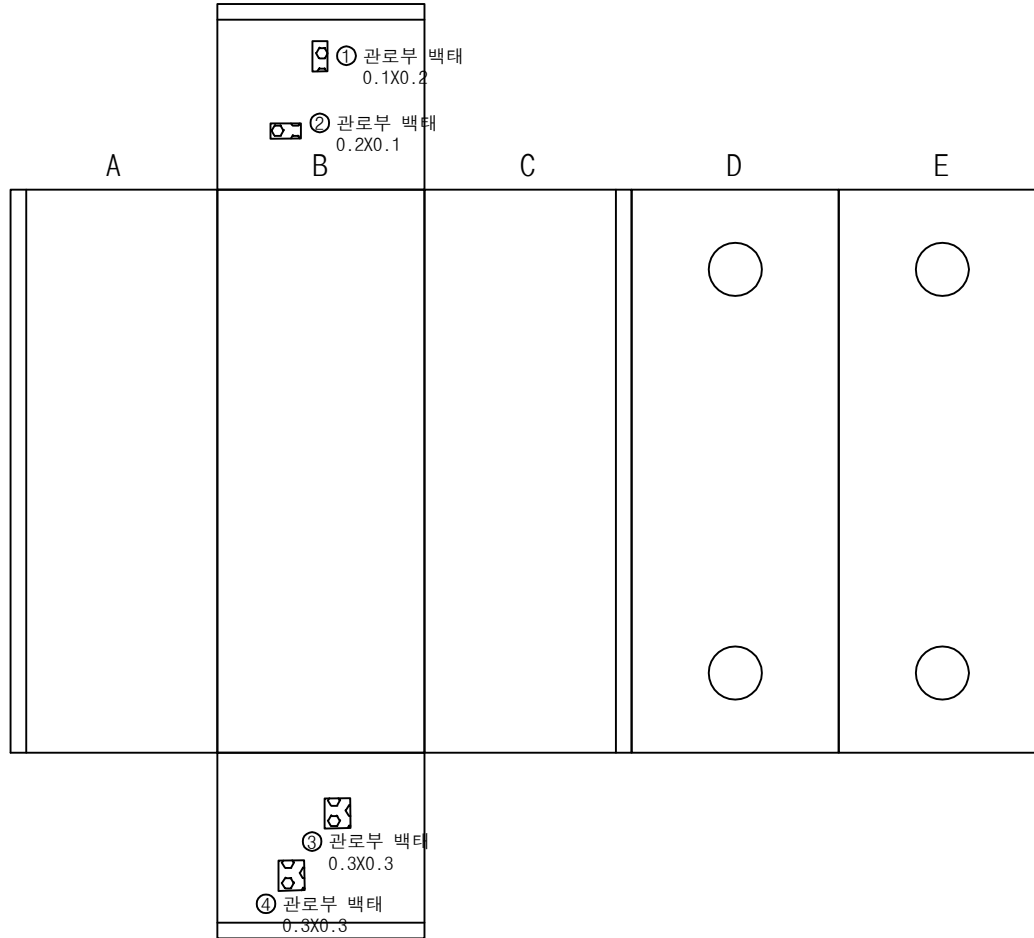
손상물량 집계표

No.	손상내용	손상규모				손상물량		비고
		폭 (mm)	길이 (m)	너비 (m)	용량	개소 (EA)	단위	
1	철근노출		0.1	0.2	0.02	1.00	m ²	0.02
2	포장균열		4.0		4.00	1.00	m	4.00
3	포장균열		1.5		1.50	1.00	m	1.50
4								
5								
6								
7								
8								
9								
10								
11								
12								
13								
14								
15								
16								
17								
18								
19								
20								
21								
22								
23								
24								
25								
26								
27								
28								
29								

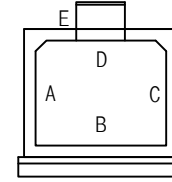
범례



ID : 천왕-구로-오류 #1,2 T/L



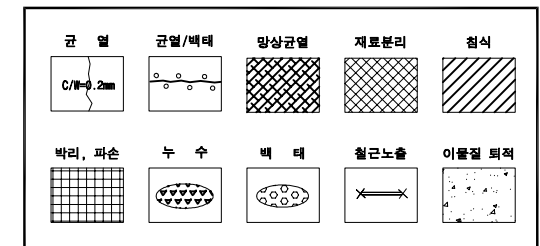
Key Plan



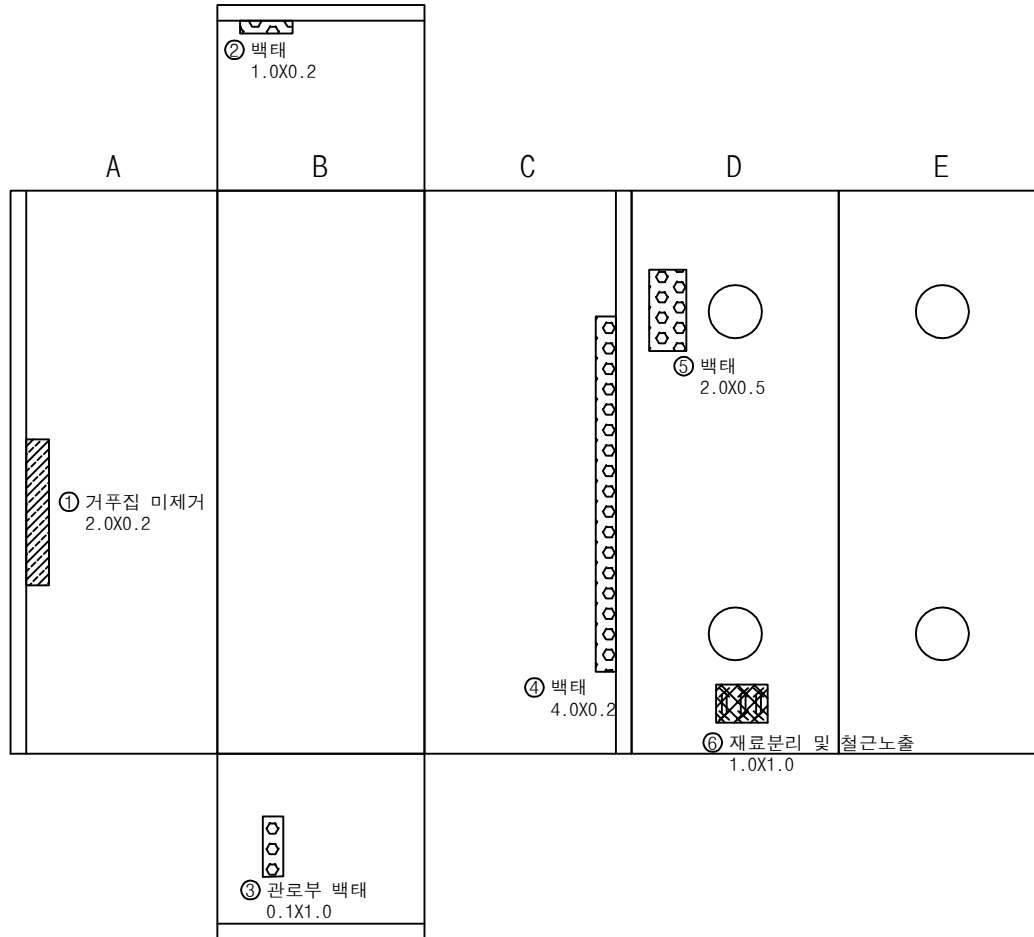
손상물량 집계표

No.	손상내용	손상규모				손상물량		비고
		폭 (mm)	길이 (m)	너비 (m)	용량 (EA)	단위	면적	
1	관로부 백태		0.1	0.2	0.02	1.00	m ²	0.02
2	관로부 백태		0.2	0.1	0.02	1.00	m ²	0.02
3	관로부 백태		0.3	0.3	0.09	1.00	m ²	0.09
4	관로부 백태		0.3	0.3	0.09	1.00	m ²	0.09
5								
6								
7								
8								
9								
10								
11								
12								
13								
14								
15								
16								
17								
18								
19								
20								
21								
22								
23								
24								
25								
26								
27								
28								
29								

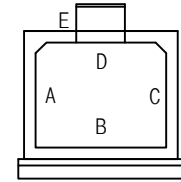
범례



ID : 천왕-구로-오류 #1,2 T/L



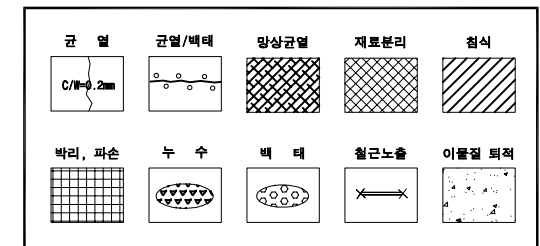
Key Plan



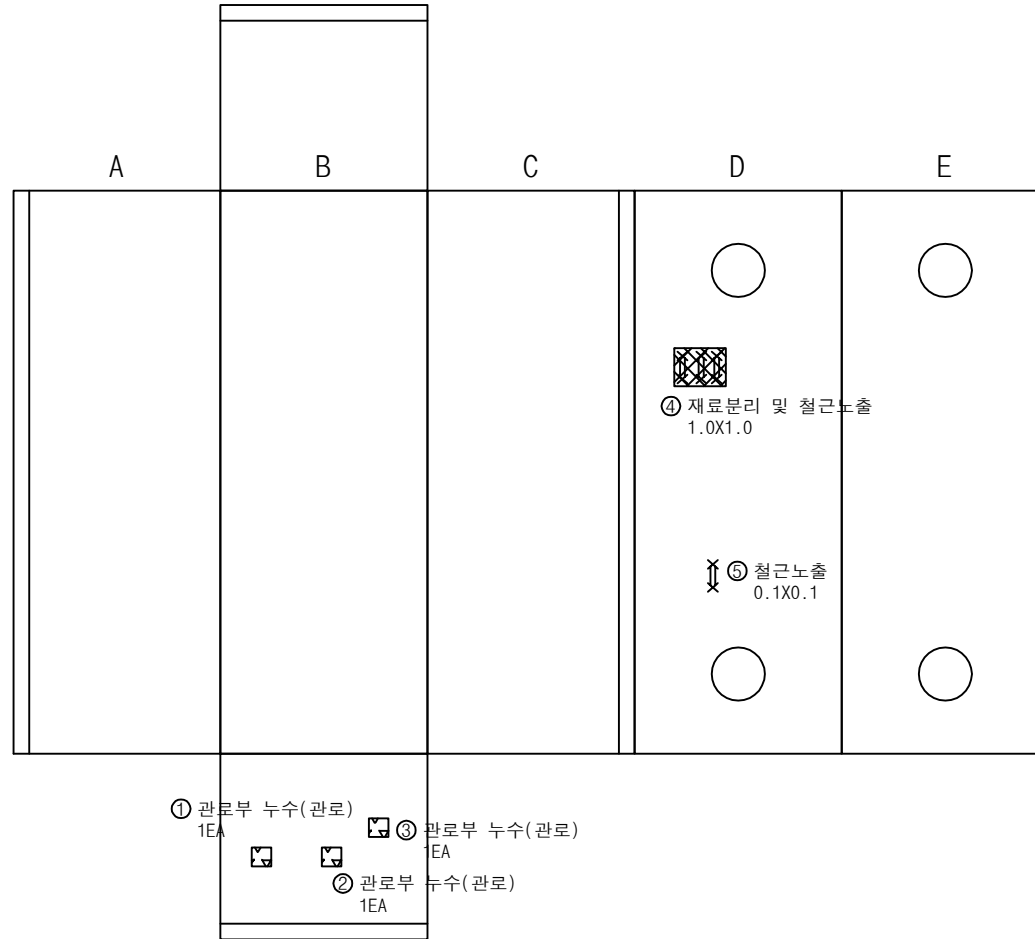
손상물량 집계표

No.	손상내용	손상규모					손상물량		비고
		폭 (mm)	길이 (m)	너비 (m)	물량	개소 (EA)	단위	면적	
1	거푸집 미제거		2.0	0.2	0.40	1.00	m ²	0.40	
2	백태		1.0	0.2	0.20	1.00	m ²	0.20	
3	관로부 백태		0.1	1.0	0.10	1.00	m ²	0.10	
4	백태		4.0	0.2	0.80	1.00	m ²	0.80	
5	백태		2.0	0.5	1.00	1.00	m ²	1.00	
6	재료분리 및 철근노출		1.0	1.0	1.00	1.00	m ²	1.00	
7									
8									
9									
10									
11									
12									
13									
14									
15									
16									
17									
18									
19									
20									
21									
22									
23									
24									
25									
26									
27									
28									
29									

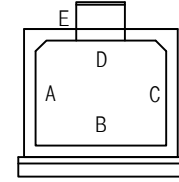
범례



ID : 천왕-구로-오류 #1,2 T/L



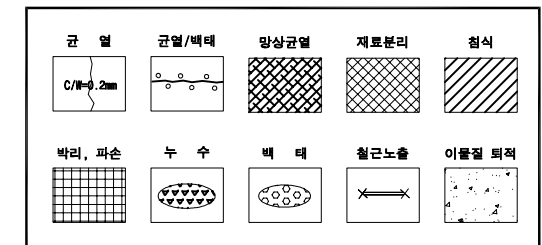
Key Plan



손상물량 집계표

No.	손상내용	손상규모				손상물량		비고
		폭 (mm)	길이 (m)	너비 (m)	용량 (EA)	단위	면적	
1	관로부 누수(관로)				1.00	1.00	EA	1.00
2	관로부 누수(관로)				1.00	1.00	EA	1.00
3	관로부 누수(관로)				1.00	1.00	EA	1.00
4	재료분리 및 철근노출		1.0	1.0	1.00	㎡	1.00	
5	철근노출		0.1	0.1	0.01	㎡	0.01	
6								
7								
8								
9								
10								
11								
12								
13								
14								
15								
16								
17								
18								
19								
20								
21								
22								
23								
24								
25								
26								
27								
28								
29								

범례



CLIENT

한국전력공사 남서울본부

COMPANY

(주)명성엔지니어링

PROJECT NAME

2021년도 송전맨홀 정밀안전점검용역

책임
기술자

정지운

DATE

2022. 05

TITLE

천왕-구로-오류 #1,2 T/L

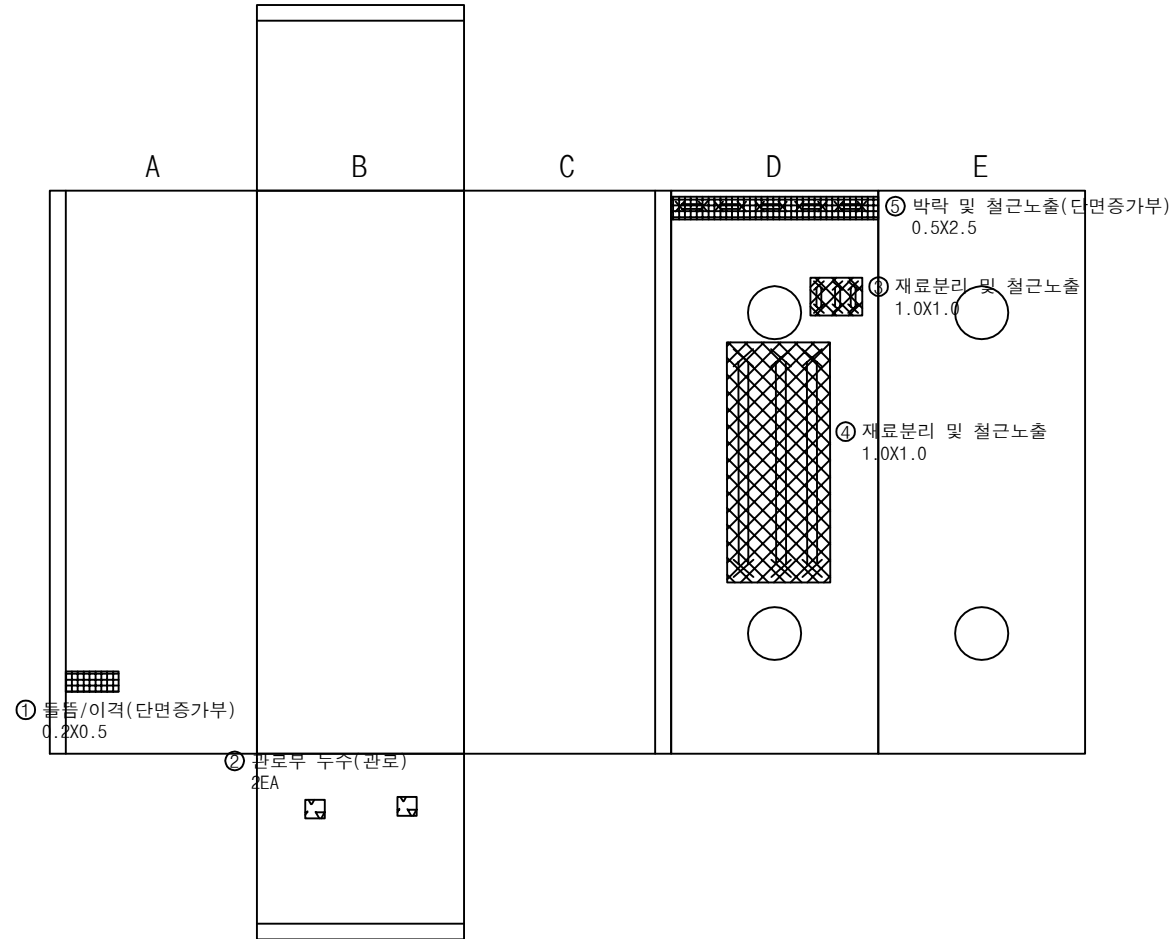
SCALE
NONE

MANHOLE NO.

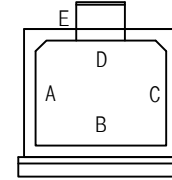
11

DWG NO.
010

ID : 천왕-구로-오류 #1,2 T/L



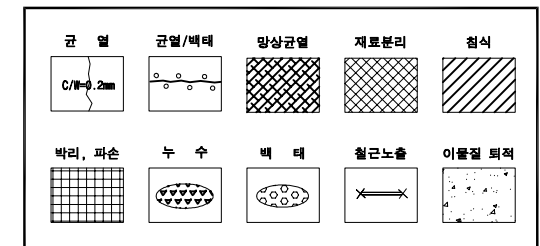
Key Plan



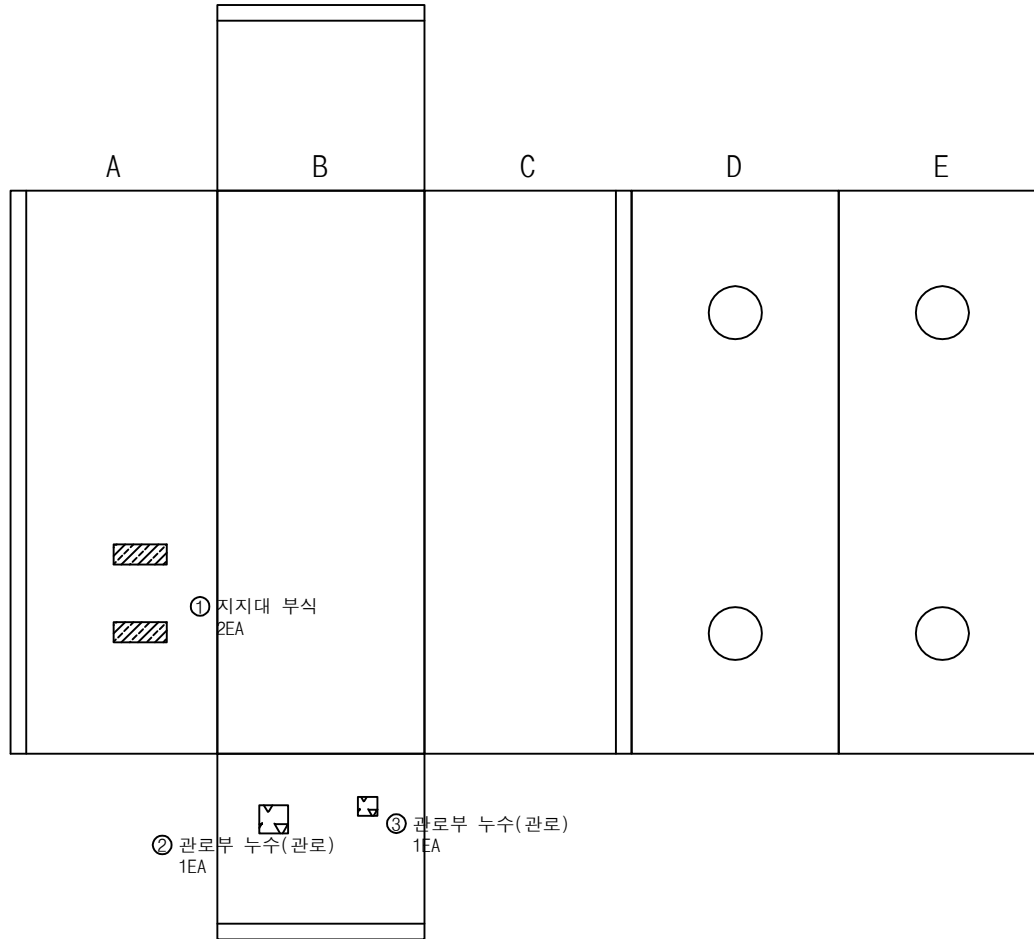
손상물량 집계표

No.	손상내용	손상규모					손상물량		비고
		폭 (mm)	길이 (m)	너비 (m)	용량	개소 (EA)	단위	면적	
1	돌뚫/이격(단면증가부)		0.2	0.5	0.10	1.00	m²	0.10	
2	관로부 누수(관로)				1.00	2.00	EA	2.00	
3	재료분리 및 철근노출		1.0	1.0	1.00	1.00	m²	1.00	
4	재료분리 및 철근노출		2.0	4.0	8.00	1.00	m²	8.00	
5	박락 및 철근노출(단면증가부)		0.5	2.5	1.25	1.00	m²	1.25	
6									
7									
8									
9									
10									
11									
12									
13									
14									
15									
16									
17									
18									
19									
20									
21									
22									
23									
24									
25									
26									
27									
28									
29									

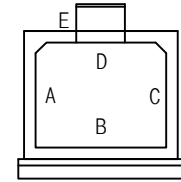
범례



ID : 천왕-구로-오류 #1,2 T/L



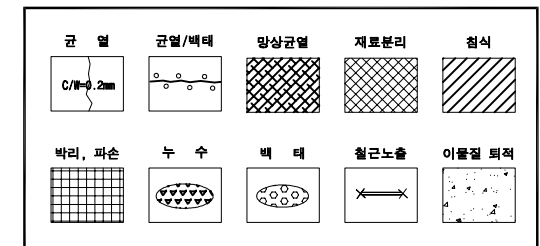
Key Plan



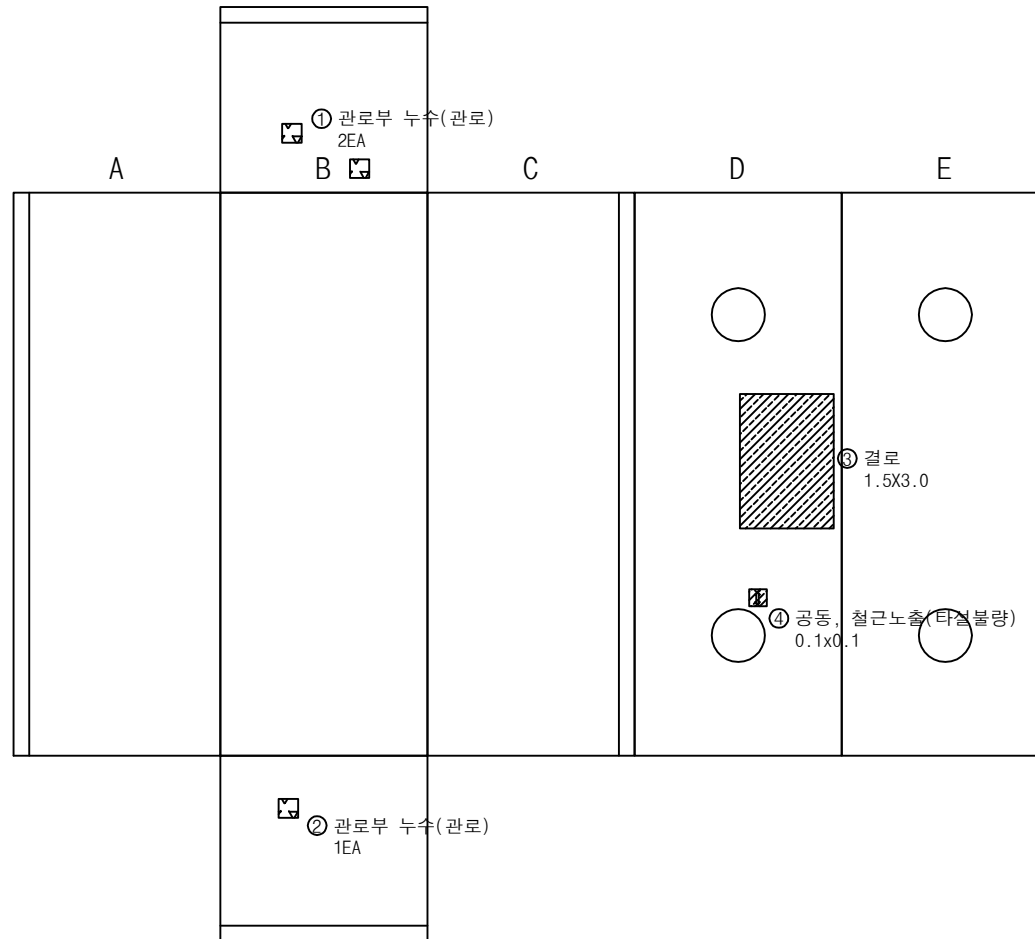
손상물량 집계표

No.	손상내용	손상규모				손상물량		비고
		폭 (mm)	길이 (m)	너비 (m)	물량 (EA)	개소 (EA)	단위 면적	
1	지지대 부식				1.00	2.00	EA	2.00
2	관로부 누수(관로)				1.00	1.00	EA	0.09
3	관로부 누수(관로)				1.00	1.00	EA	2.00
4								
5								
6								
7								
8								
9								
10								
11								
12								
13								
14								
15								
16								
17								
18								
19								
20								
21								
22								
23								
24								
25								
26								
27								
28								
29								

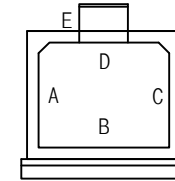
범례



ID : 천왕-구로-오류 #1,2 T/L



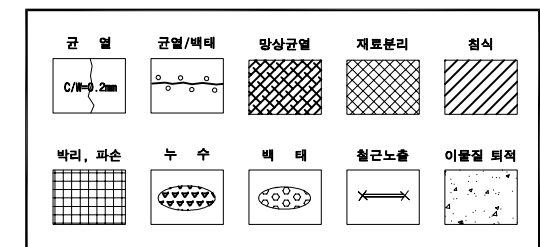
Key Plan



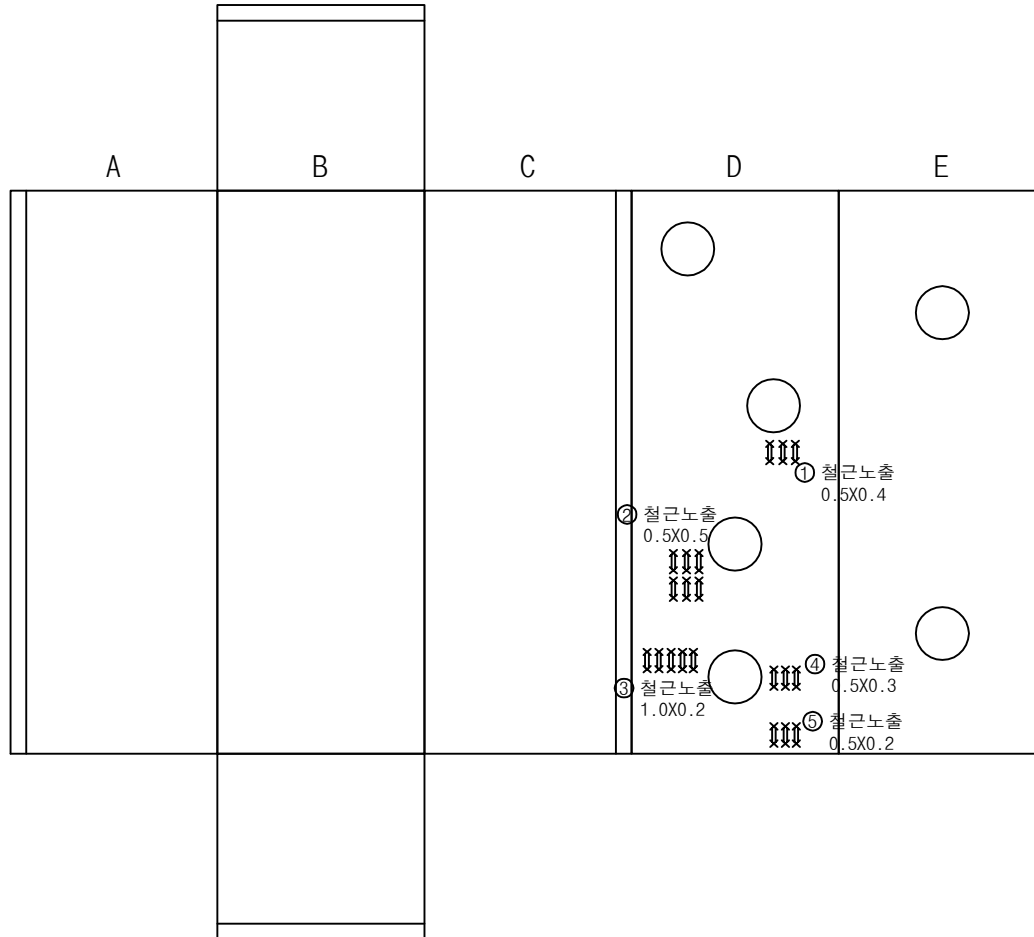
손상물량 집계표

[illegible]

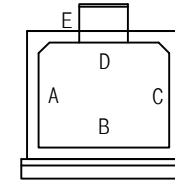
문제



ID : 천왕-구로-오류 #1,2 T/L



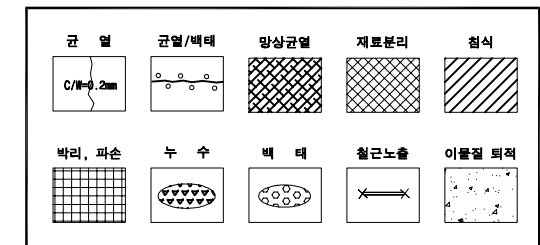
Key Plan



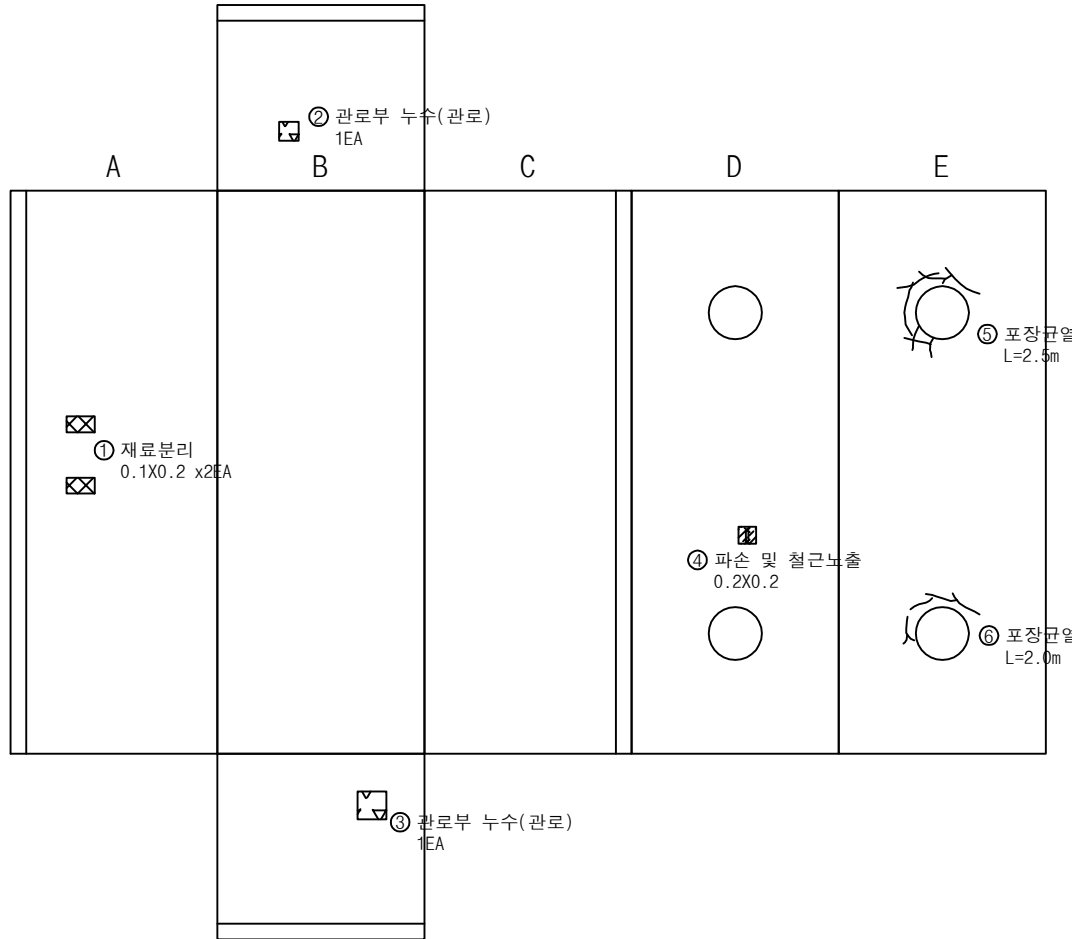
손상물량 집계표

No.	손상내용	손상규모					손상물량		비고
		폭 (mm)	길이 (m)	너비 (m)	물량	계소 (EA)	단위	면적	
1	철근노출		0.5	0.4	0.20	1.00	m ²	0.20	
2	철근노출		0.5	0.5	0.25	1.00	m ²	0.25	
3	철근노출		1.0	0.2	0.20	1.00	m ²	0.20	
4	철근노출		0.5	0.3	0.15	1.00	m ²	0.15	
5	철근노출		0.5	0.5	0.10	1.00	m ²	0.10	
6									
7									
8									
9									
10									
11									
12									
13									
14									
15									
16									
17									
18									
19									
20									
21									
22									
23									
24									
25									
26									
27									
28									
29									

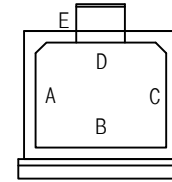
범례



ID : 천왕-구로-오류 #1,2 T/L



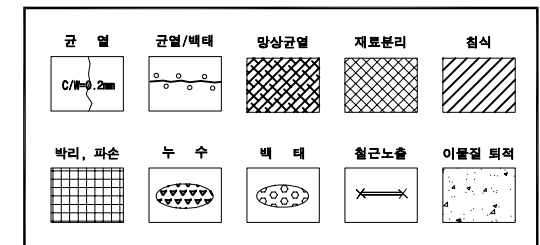
Key Plan



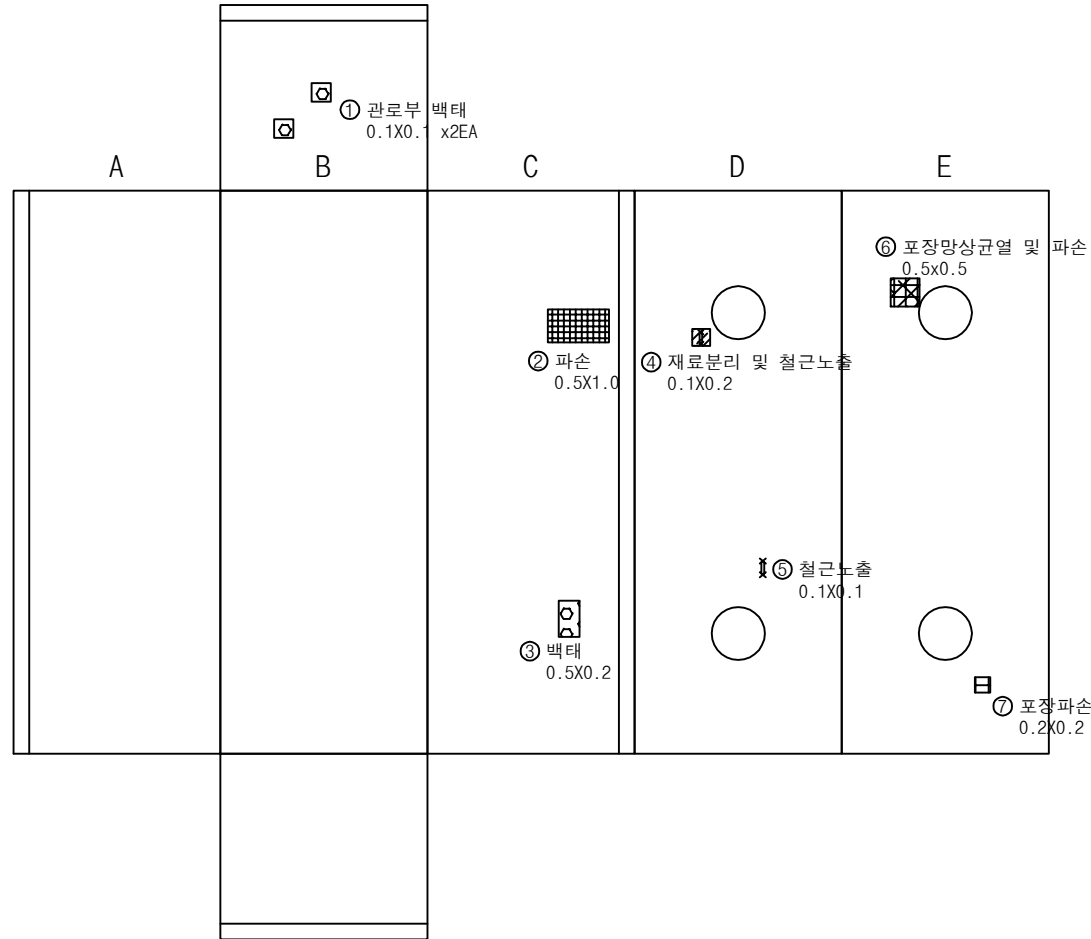
손상물량 집계표

No.	손상내용	손상규모				손상물량		비고
		폭 (mm)	길이 (m)	너비 (m)	수량	개소 (EA)	단위	
1	재료분리		0.1	0.2	0.02	2.00	m²	0.04
2	관로부 누수(관로)				1.00	1.00	EA	1.00
3	관로부 누수(관로)				1.00	1.00	EA	1.00
4	파손 및 철근노출		0.2	0.2	0.04	1.00	m²	0.04
5	포장균열		2.5		2.50	1.00	m²	2.50
6	포장균열		2.0		2.00	1.00	m²	2.00
7								
8								
9								
10								
11								
12								
13								
14								
15								
16								
17								
18								
19								
20								
21								
22								
23								
24								
25								
26								
27								
28								
29								

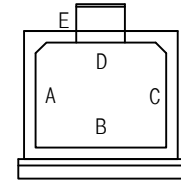
범례



ID : 천왕-구로-오류 #1,2 T/L



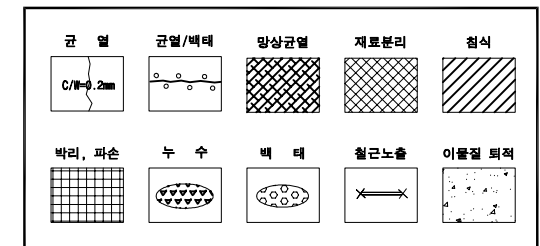
Key Plan



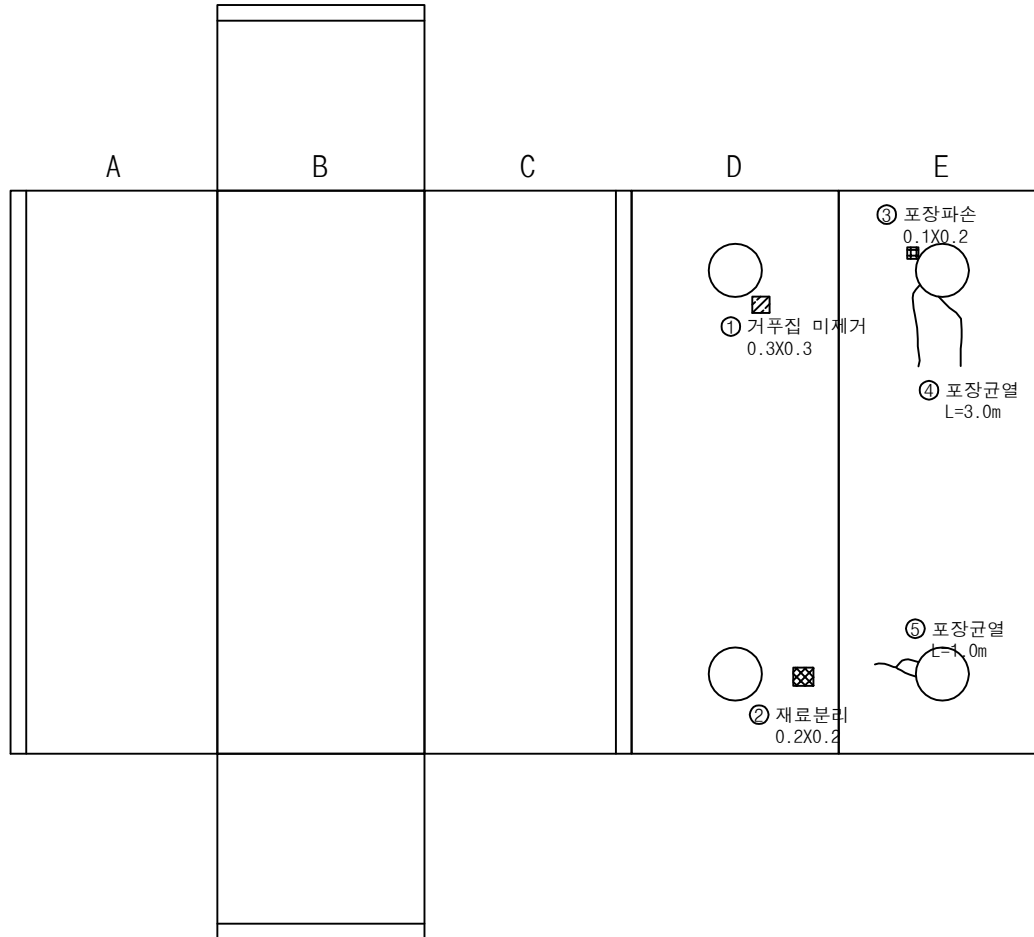
손상물량 집계표

No.	손상내용	손상규모					손상물량		비고
		폭 (mm)	길이 (m)	너비 (m)	수량	개소 (EA)	단위	면적	
1	관로부 백태		0.1	0.1	0.01	2.00	m ²	0.02	
2	파손		0.5	1.0	0.50	1.00	m ²	0.50	
3	백태		0.5	0.2	0.10	1.00	m ²	0.10	
4	재료분리 및 철근노출		0.1	0.2	0.02	1.00	m ²	0.02	
5	철근노출		0.1	0.1	0.01	1.00	m ²	0.01	
6	포장망상균열 및 파손		0.5	0.5	0.25	1.00	m ²	0.25	
7	포장파손		0.2	0.2	0.04	1.00	m ²	0.04	
8									
9									
10									
11									
12									
13									
14									
15									
16									
17									
18									
19									
20									
21									
22									
23									
24									
25									
26									
27									
28									
29									

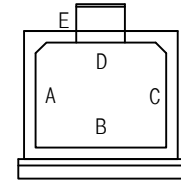
범례



ID : 천왕-구로-오류 #1,2 T/L



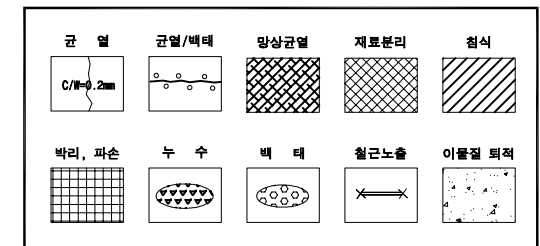
Key Plan



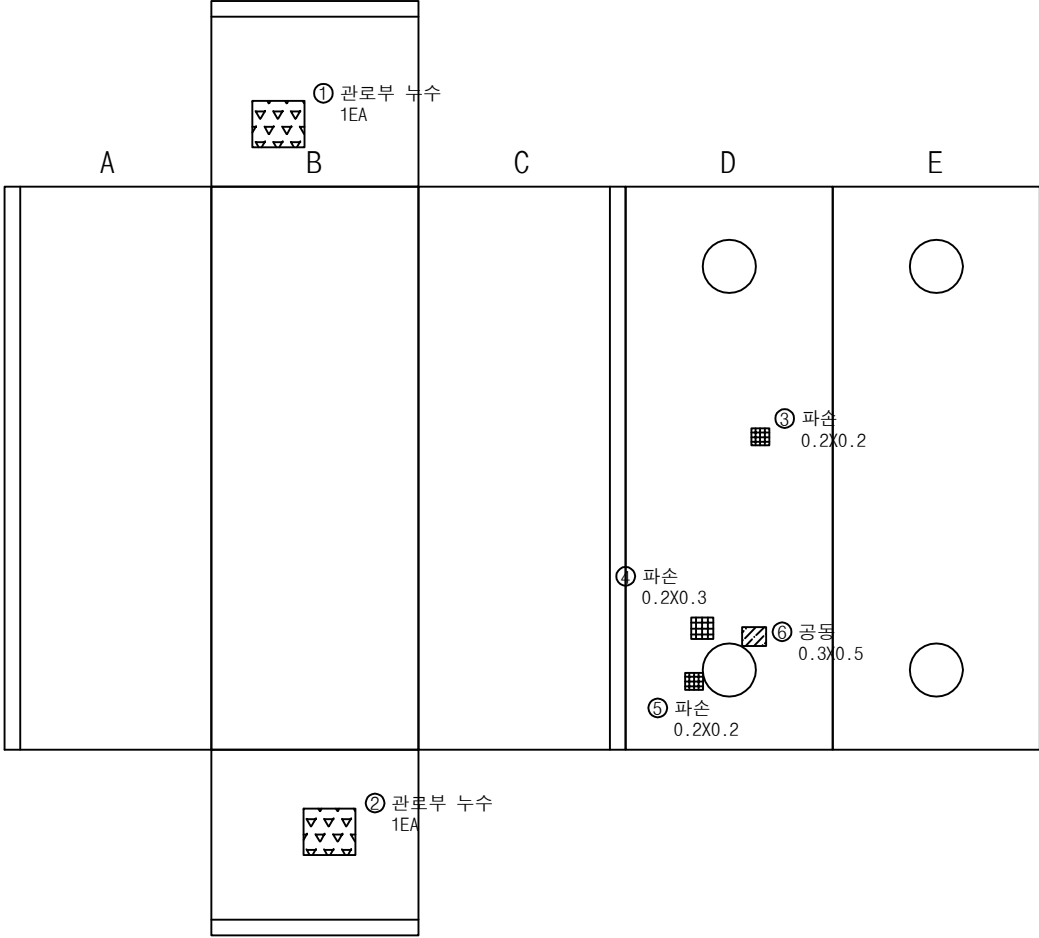
손상물량 집계표

No.	손상내용	손상규모					손상물량		비고
		폭 (mm)	길이 (m)	너비 (m)	용량	개소 (EA)	단위	면적	
1	거푸집 미제거		0.3	0.3	0.09	1.00	m ²	0.09	
2	재료분리		0.2	0.2	0.04	1.00	m ²	0.04	
3	포장파손		0.1	0.2	0.02	1.00	m ²	0.02	
4	포장균열		3.0		3.00	1.00	m	3.00	
5	포장균열		1.0		1.00	1.00	m	1.00	
6									
7									
8									
9									
10									
11									
12									
13									
14									
15									
16									
17									
18									
19									
20									
21									
22									
23									
24									
25									
26									
27									
28									
29									

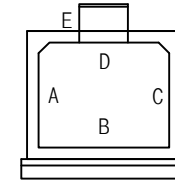
범례



ID : 천왕-구로 #1,2 T/L



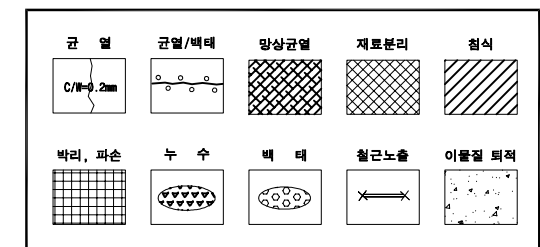
Key Plan



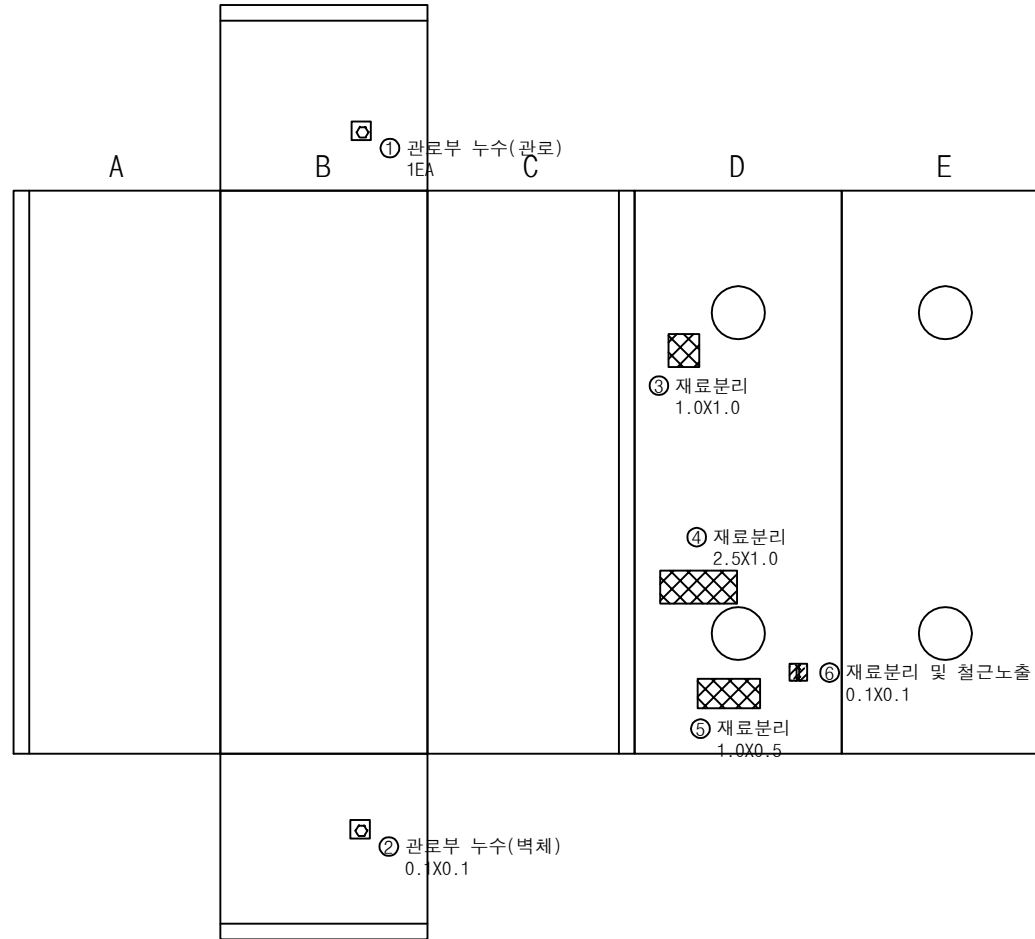
손상물량 집계표

[illegible]

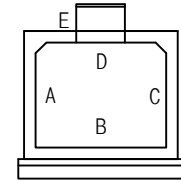
문제



ID : 천왕-구로 #1,2 T/L



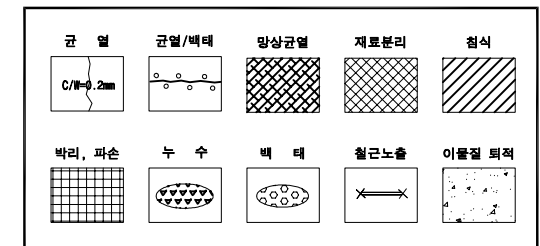
Key Plan



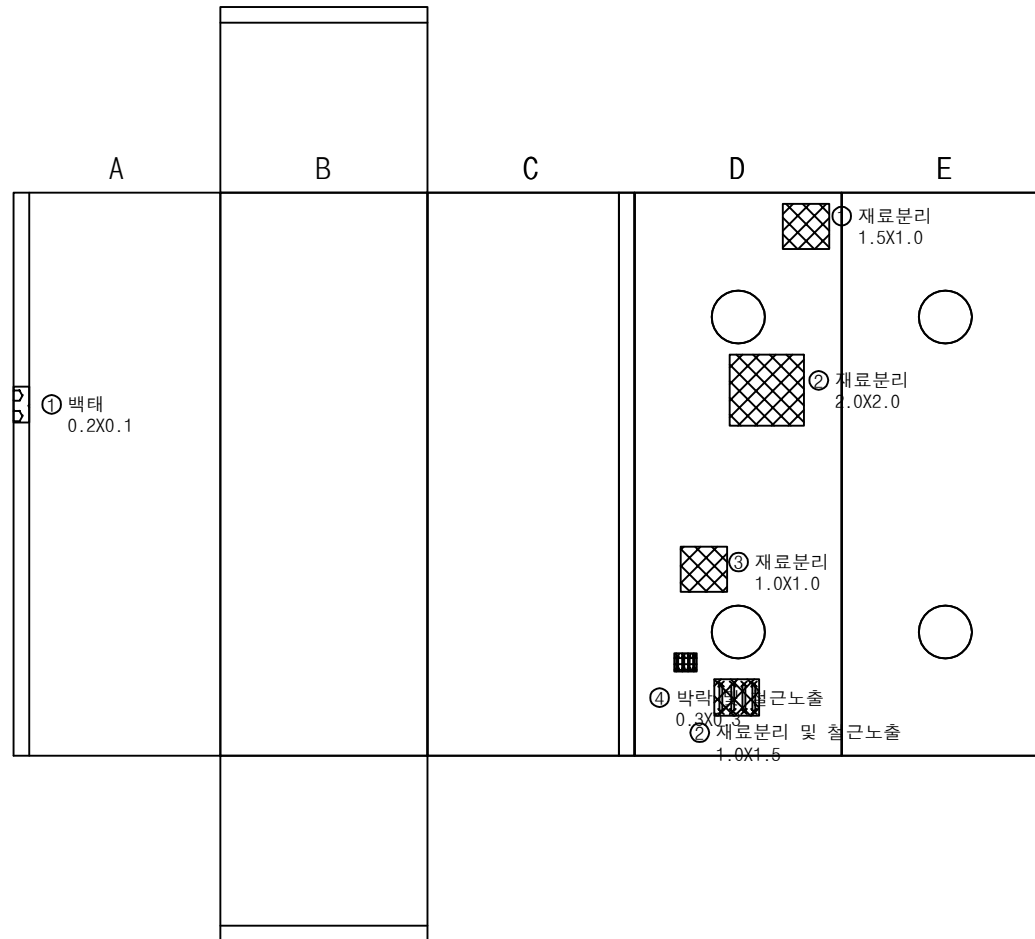
손상물량 집계표

No.	손상내용	손상규모				손상물량		비고
		폭 (mm)	길이 (m)	너비 (m)	용량	개소 (EA)	단위	
1	관로부 누수(관로)				1.00	1.00	EA	1.00
2	관로부 누수(벽체)		0.1	0.1	0.01	1.00	m²	0.01
3	재료분리		1.0	1.0	1.00	1.00	m²	1.00
4	재료분리		2.5	1.0	2.50	1.00	m²	2.50
5	재료분리		1.0	0.5	0.50	1.00	m²	0.50
6	재료분리 및 철근노출		0.1	0.1	0.01	1.00	m²	0.01
7								
8								
9								
10								
11								
12								
13								
14								
15								
16								
17								
18								
19								
20								
21								
22								
23								
24								
25								
26								
27								
28								
29								

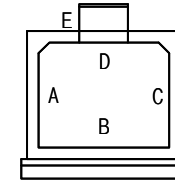
범례



ID : 천왕-구로 #1,2 T/L



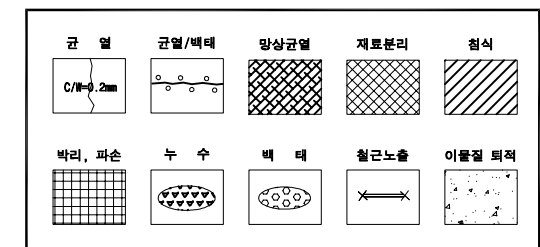
Key Plan



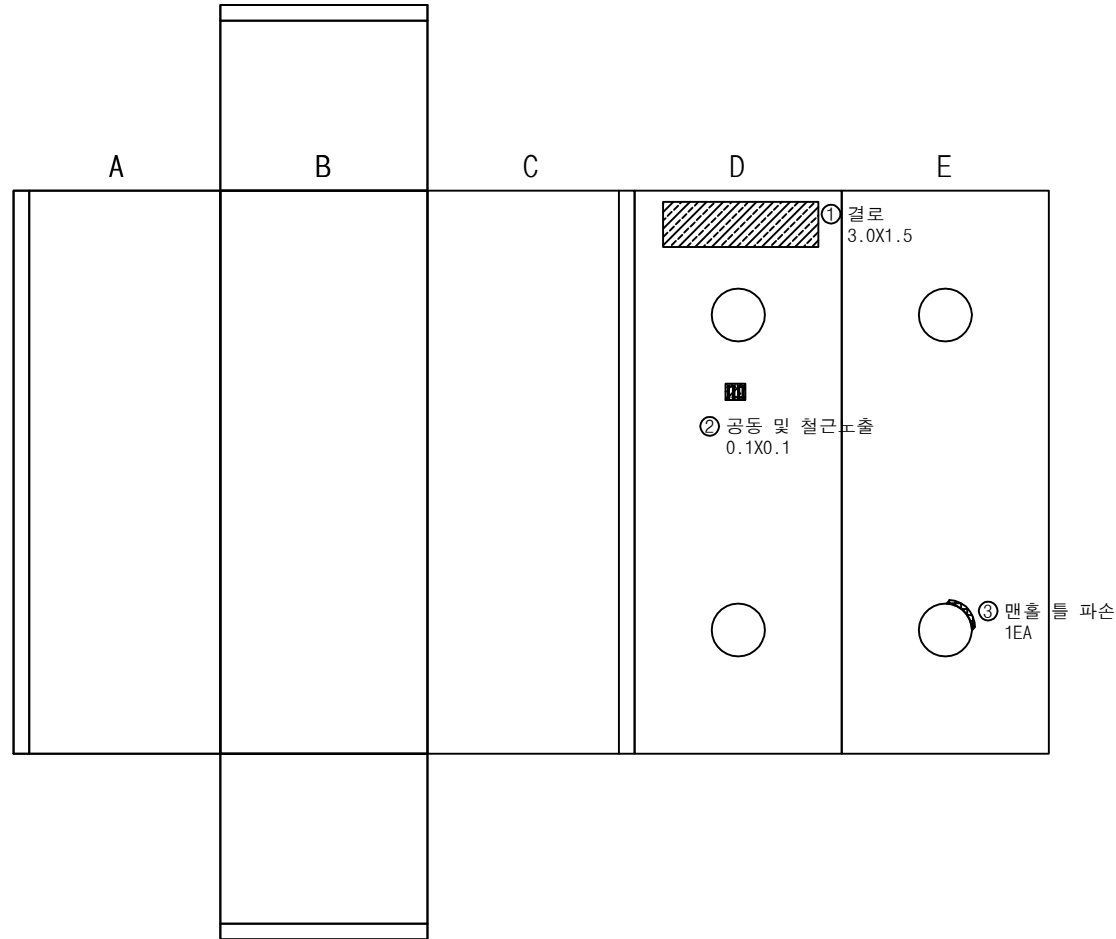
손상물량 집계표

No.	손상내용	손상규모				손상물량		비고
		폭 (mm)	길이 (m)	너비 (m)	용량 (EA)	단위	면적	
1	재벌행리		0.8	1.0	0.00	1.00	m ²	0.00
2	재료분리/철근노출		2.0	2.0	4.00	1.00	m ²	4.00
3	재료분리		1.0	1.0	1.00	1.00	m ²	1.00
4	박리 및 철근노출		0.3	0.3	0.09	1.00	m ²	0.09
5								
6								
7								
8								
9								
10								
11								
12								
13								
14								
15								
16								
17								
18								
19								
20								
21								
22								
23								
24								
25								
26								
27								
28								
29								

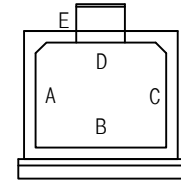
범례



ID : 천왕-구로 #1,2 T/L



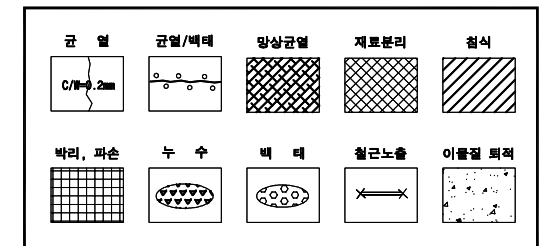
Key Plan



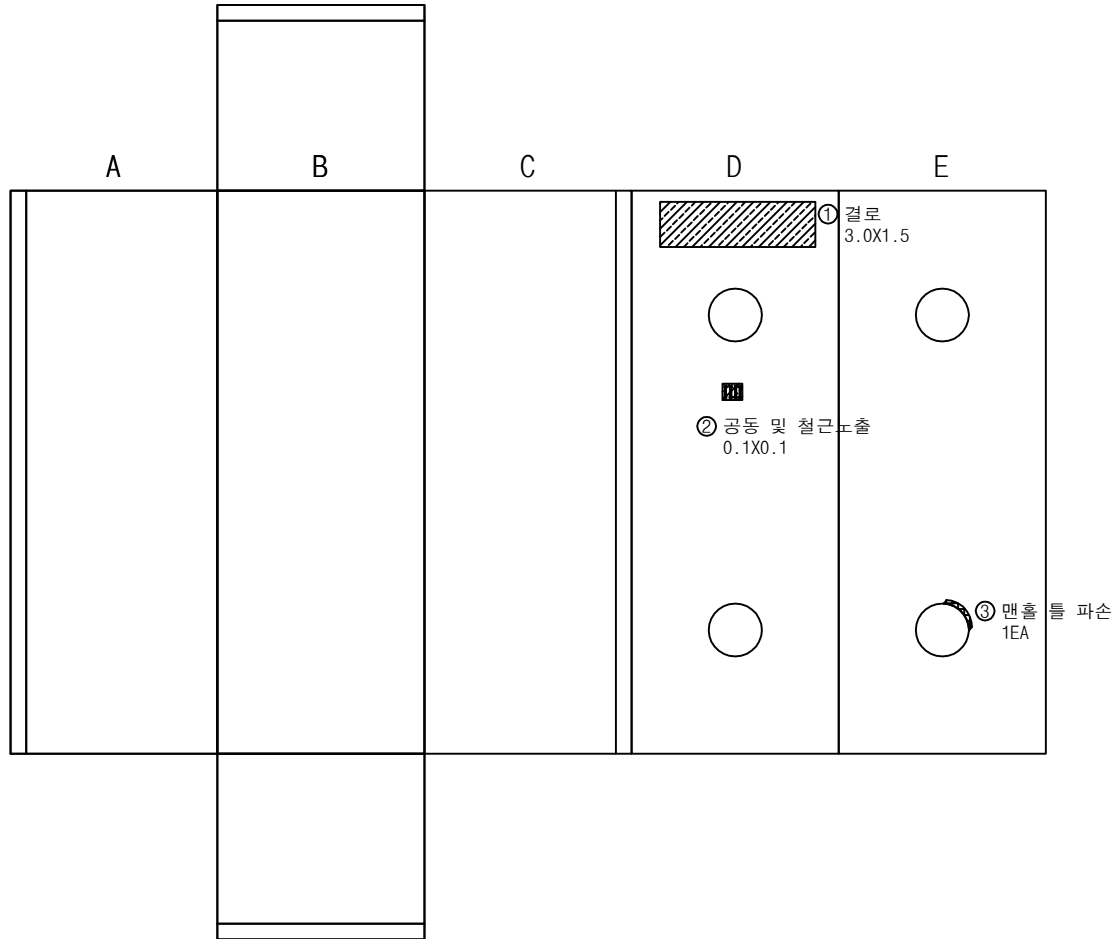
손상물량 집계표

No.	손상내용	손상규모					손상물량		비고
		폭 (mm)	길이 (m)	너비 (m)	수량	계소 (EA)	단위	면적	
1	결로		3.0	1.5	4.50	1.00	m ²	4.50	
2	공동 및 철근노출(타설불량)		0.1	0.1	0.01	1.00	m ²	0.01	
3	맨홀 틀 파손				1.00	1.00	EA	1.00	
4									
5									
6									
7									
8									
9									
10									
11									
12									
13									
14									
15									
16									
17									
18									
19									
20									
21									
22									
23									
24									
25									
26									
27									
28									
29									

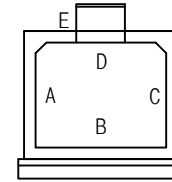
범례



ID : 천왕-구로 #1,2 T/L



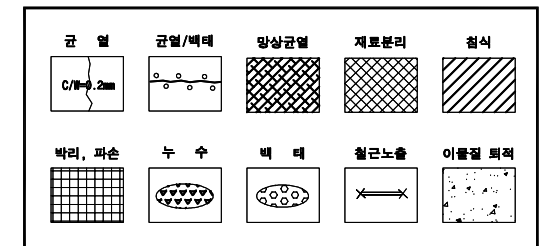
Key Plan



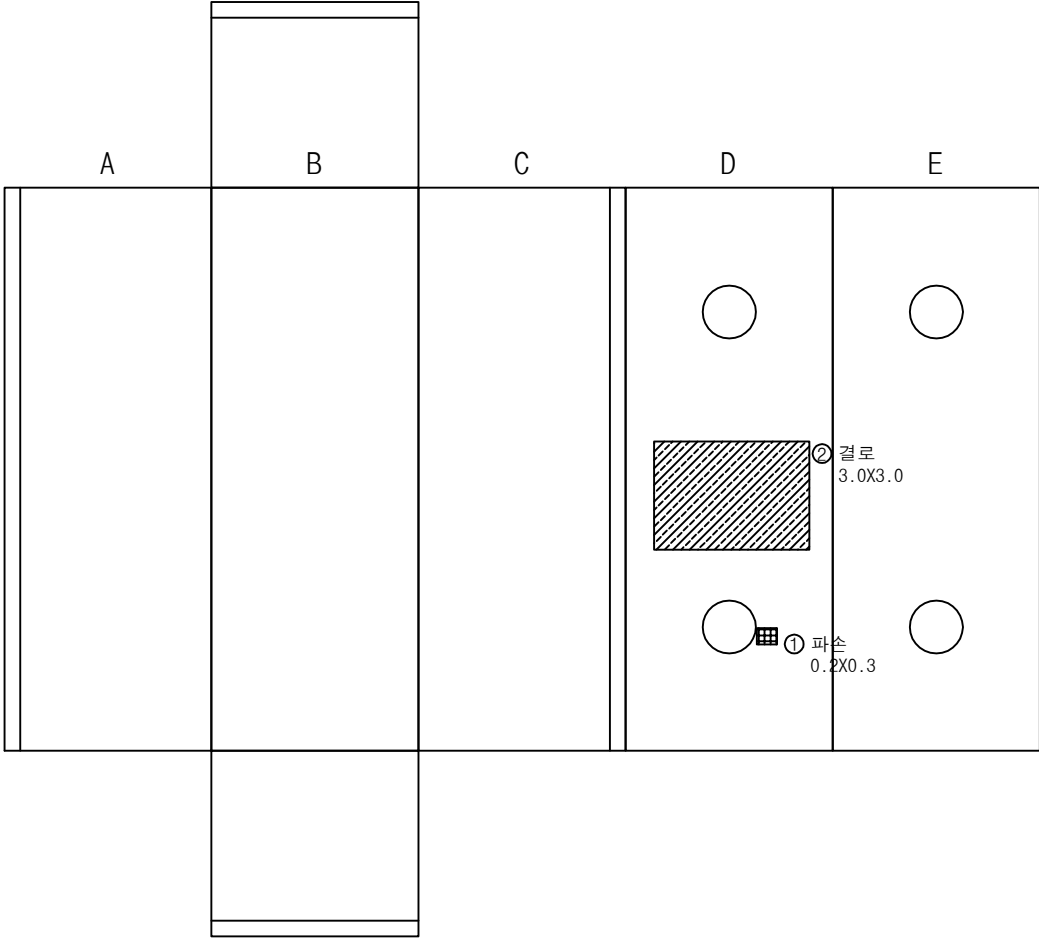
손상물량 집계표

No.	손상내용	손상규모					손상물량		비고
		폭 (mm)	길이 (m)	너비 (m)	수량	계소 (EA)	단위	면적	
1	결로		3.0	1.5	4.50	1.00	m ²	4.50	
2	공동 및 철근노출(타설불량)		0.1	0.1	0.01	1.00	m ²	0.01	
3	맨홀 틀 파손				1.00	1.00	EA	1.00	
4									
5									
6									
7									
8									
9									
10									
11									
12									
13									
14									
15									
16									
17									
18									
19									
20									
21									
22									
23									
24									
25									
26									
27									
28									
29									

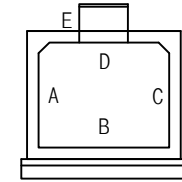
범례



ID : 천왕-구로 #1,2 T/L



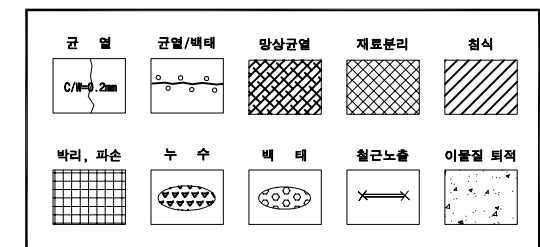
Key Plan



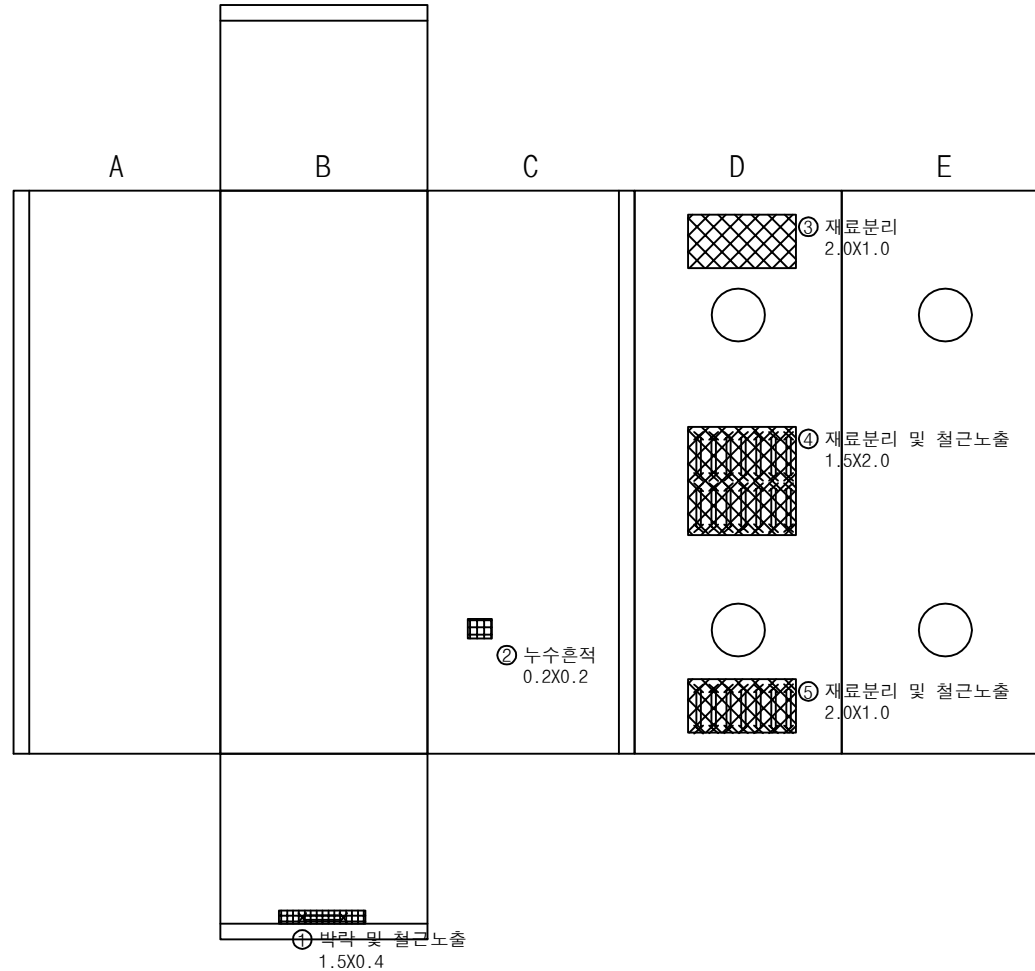
손상물량 집계표

[illegible]

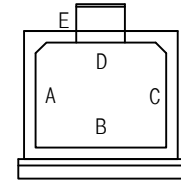
문제



ID : 천왕-구로 #1,2 T/L



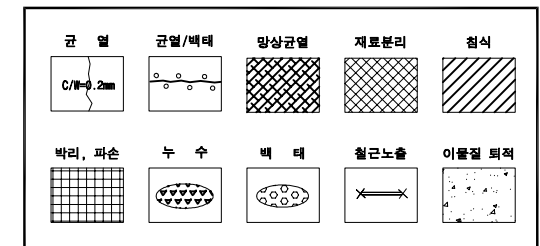
Key Plan



손상물량 집계표

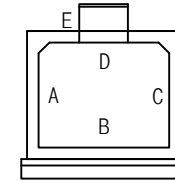
No.	손상내용	손상규모					손상물량		비고
		폭 (mm)	길이 (m)	너비 (m)	용량	개소 (EA)	단위	면적	
1	바라 및 철근노출		1.5	0.4	0.60	1.00	m ²	0.60	
2	누수흔적		0.2	0.2	0.04	1.00	m ²	0.04	
3	재료분리		2.0	1.0	2.00	1.00	m ²	2.00	
4	재료분리 및 철근노출		1.5	2.0	3.00	1.00	m ²	3.00	
5	재료분리 및 철근노출		2.0	1.0	2.00	1.00	m ²	2.00	
6									
7									
8									
9									
10									
11									
12									
13									
14									
15									
16									
17									
18									
19									
20									
21									
22									
23									
24									
25									
26									
27									
28									
29									

범례



ID : 천왕-구로 #1,2 T/L

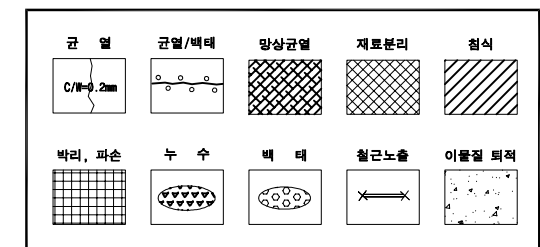
Key Plan



손상물량 집계표

No.	손상내용	손상규모					손상물량		비고
		폭 (mm)	길이 (m)	너비 (m)	물량	계소 (EA)	단위	면적	
1	결로		3.0	3.0	9.00	1.00	m ²	9.00	
2	결로		2.5	1.0	2.50	1.00	m ²	2.50	
3									
4									
5									
6									
7									
8									
9									
10									
11									
12									
13									
14									
15									
16									
17									
18									
19									
20									
21									
22									
23									
24									
25									
26									
27									
28									
29									

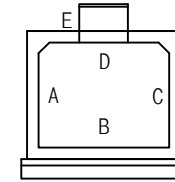
범례



CLIENT	COMPANY	PROJECT NAME	DATE	TITLE	SCALE	MANHOLE NO.	DWG NO.
한국전력공사 남서울본부	(주)명성엔지니어링	2021년도 송전맨홀 정밀안전점검용역	2022. 05	천왕-구로 #1,2 T/L	NONE	23	008
		책임 기술자	정지운				

ID : 천왕-구로 #1,2 T/L

Key Plan

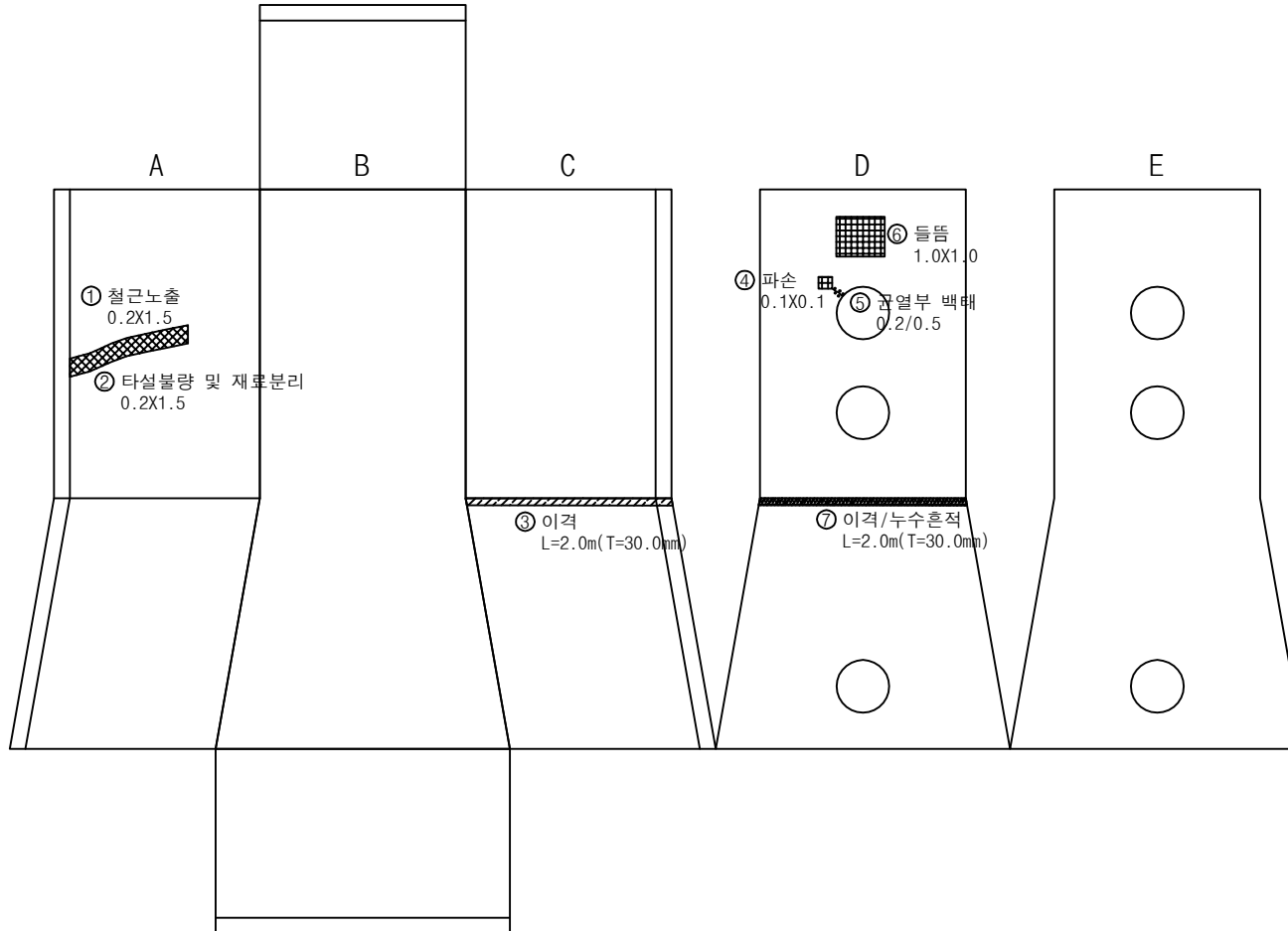


손상물량 집계표

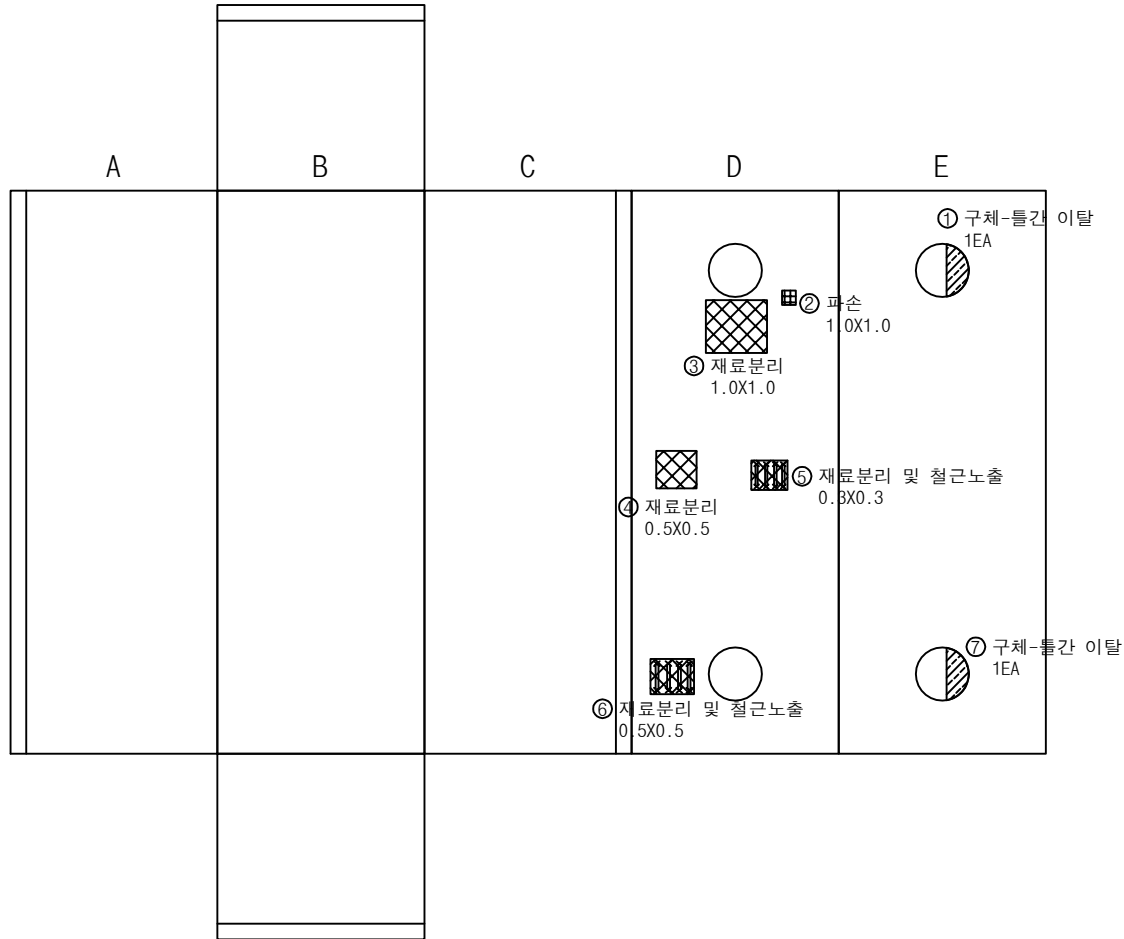
No.	손상내용	손상규모				손상물량		비고
		폭 (mm)	길이 (m)	너비 (m)	용량 (EA)	단위	면적	
1	타설물량 및 재료분리		0.2	1.5	0.30	1.00	m ²	0.30
2	철근노출		0.2	1.5	0.30	1.00	m ²	0.30
3	이격		2.0		2.00	1.00	m	2.00
4	파손		0.1	0.1	0.01	1.00	m ²	0.01
5	균열부 백태	0.2	0.5		0.50	1.00	m	0.50
6	돌뚫		1.0	1.0	1.00	1.00	m ²	1.00
7	이격/누수흔적		2.0		2.00	1.00	m	2.00
8								
9								
10								
11								
12								
13								
14								
15								
16								
17								
18								
19								
20								
21								
22								
23								
24								
25								
26								
27								
28								
29								

범례

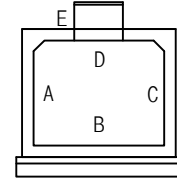
균열	균열/백태	망상균열	재료분리	철식
파손, 파손	누수	백태	철근노출	이물질 퇴적



ID : 천왕-오류 #1,2 T/L



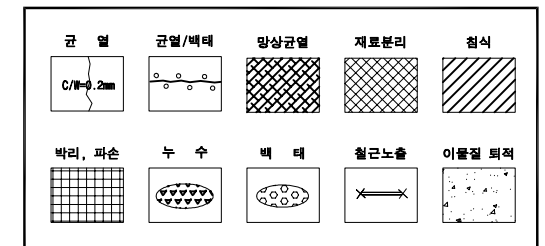
Key Plan



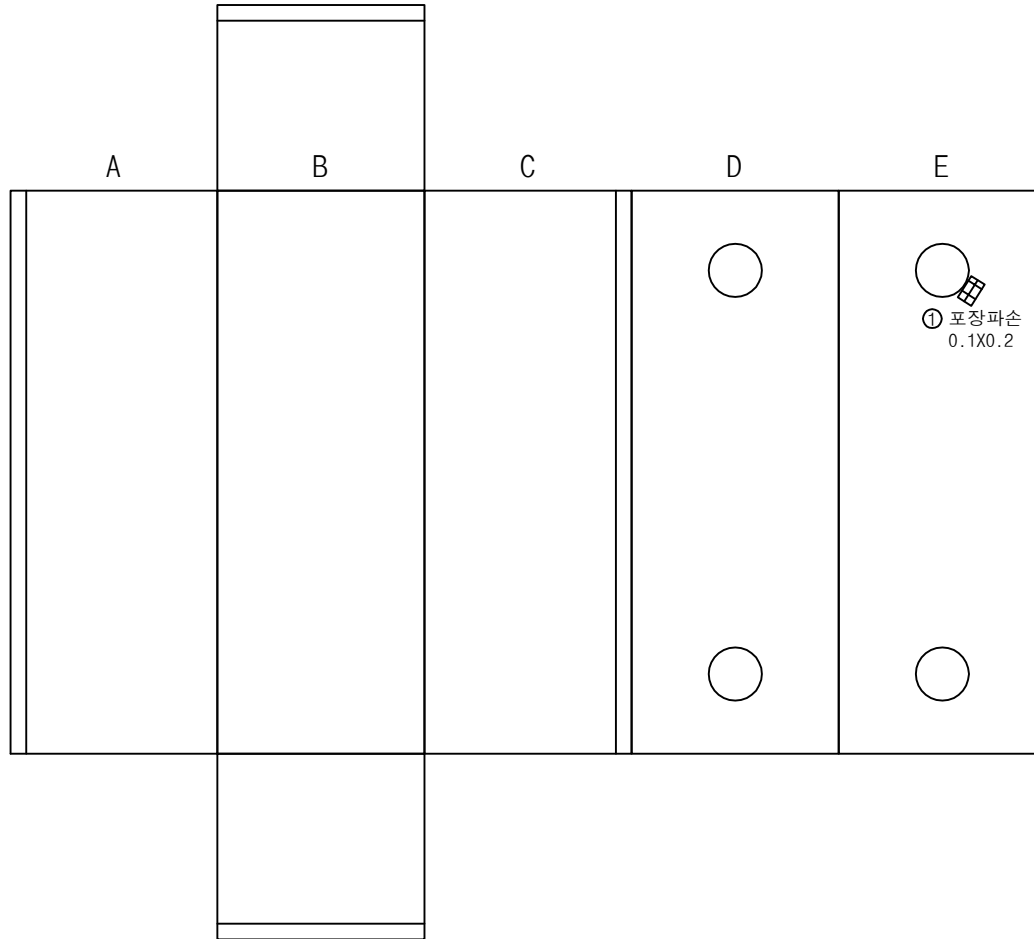
손상물량 집계표

No.	손상내용	손상규모				손상물량		비고
		폭 (mm)	길이 (m)	너비 (m)	용량 (EA)	단위	면적	
1	구체-틀간 이탈				1.00	1.00	EA	1.00
2	파손		0.1	0.1	0.01	1.00	m²	0.01
3	재료분리		1.0	1.0	1.00	1.00	m²	1.00
4	재료분리		0.5	0.5	0.25	1.00	m²	0.25
5	재료분리 및 철근노출		0.3	0.3	0.09	1.00	m²	0.09
6	재료분리 및 철근노출		0.5	0.5	0.25	1.00	m²	0.25
7	구체-틀간 이탈				1.00	1.00	EA	1.00
8								
9								
10								
11								
12								
13								
14								
15								
16								
17								
18								
19								
20								
21								
22								
23								
24								
25								
26								
27								
28								
29								

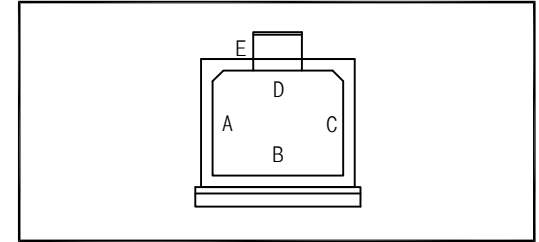
범례



ID : 상압-등촌 #1,2 T/L



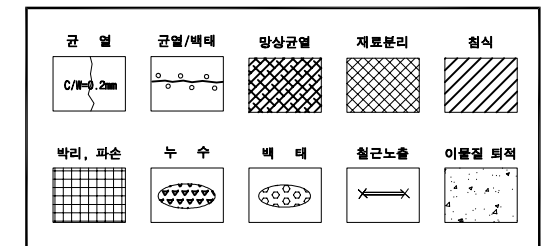
Key Plan



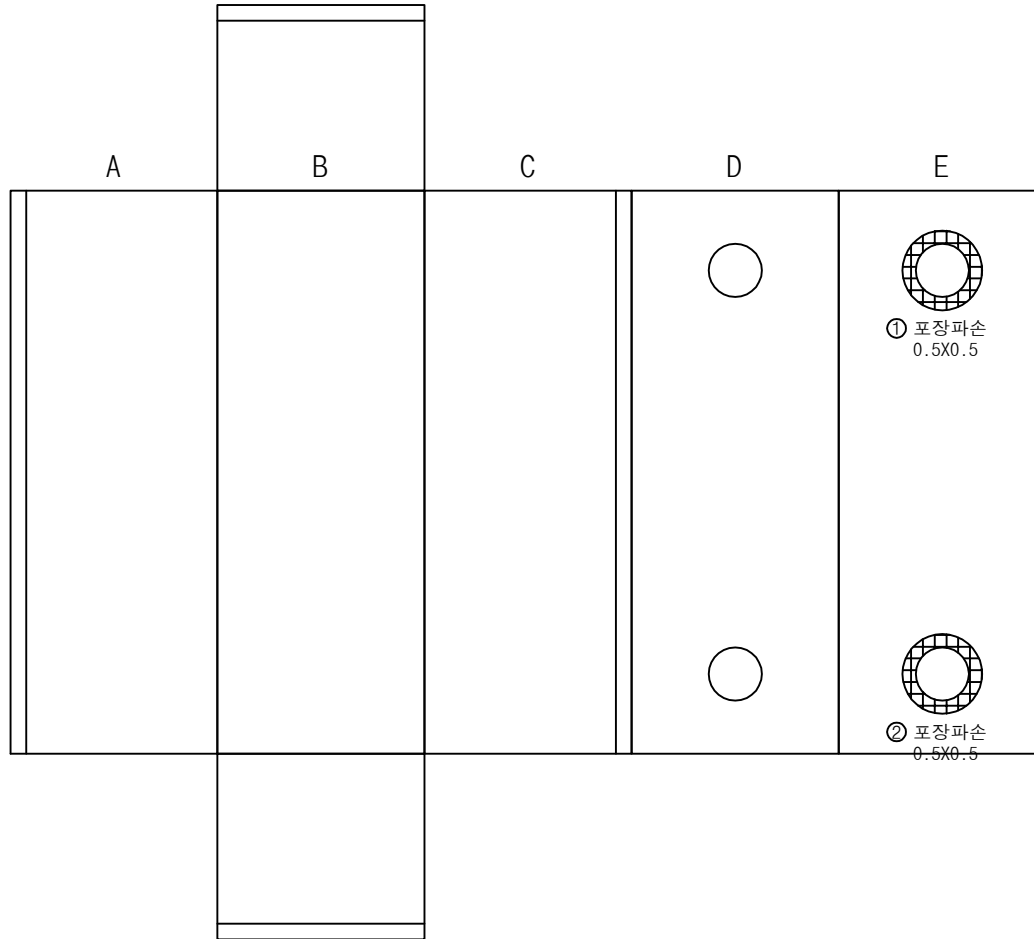
손상물량 집계표

No.	손상내용	손상규모					손상물량		비고
		폭 (mm)	길이 (m)	너비 (m)	용량	개소 (EA)	단위	면적	
1	포장파손		0.1	0.2	0.02	1.00	m ²	0.02	
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									
27									
28									
29									

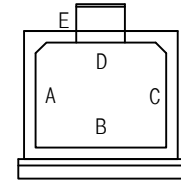
범례



ID : 상압-등촌 #1,2 T/L



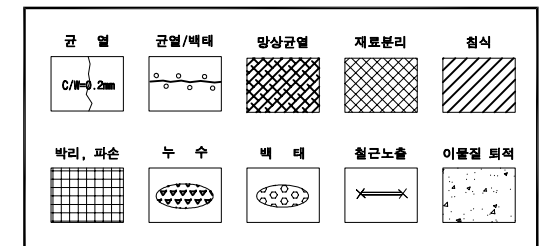
Key Plan



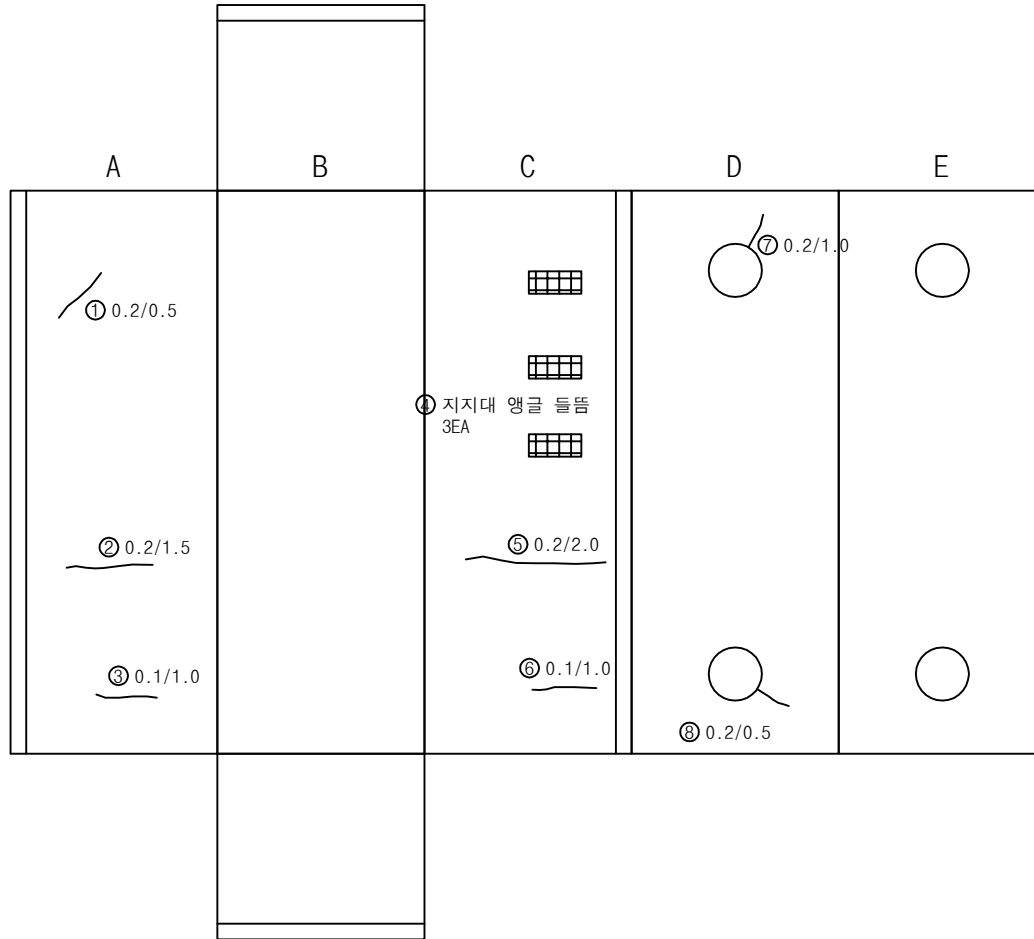
손상물량 집계표

No.	손상내용	손상규모					손상물량		비고
		폭 (mm)	길이 (m)	너비 (m)	용량	개소 (EA)	단위	면적	
1	포장파손		0.5	0.5	0.25	1.00	m ²	0.25	
2	포장파손		0.5	0.5	0.25	1.00	m ²	0.25	
3									
4									
5									
6									
7									
8									
9									
10									
11									
12									
13									
14									
15									
16									
17									
18									
19									
20									
21									
22									
23									
24									
25									
26									
27									
28									
29									

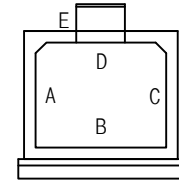
범례



ID : 상압-등촌 #1,2 T/L



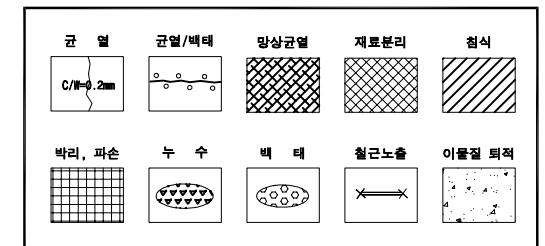
Key Plan



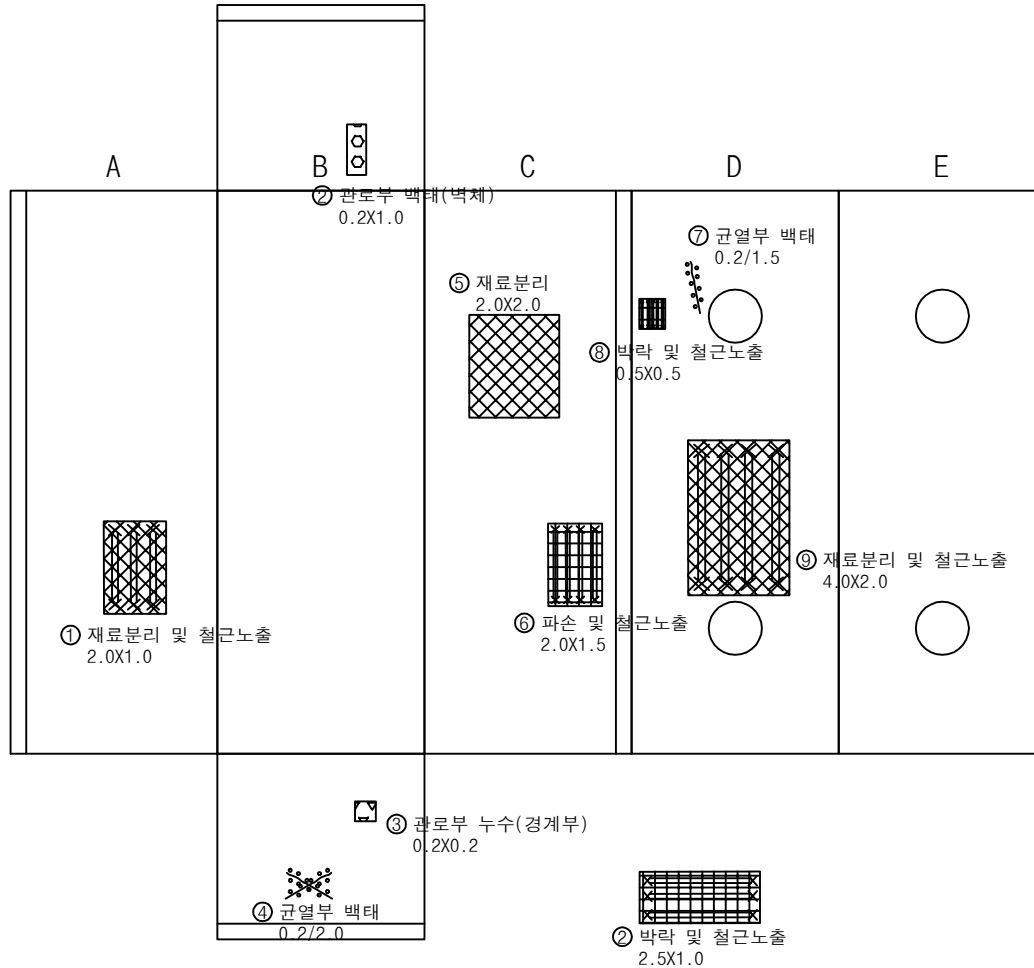
손상물량 집계표

No.	손상내용	손상규모				손상물량		비고
		폭 (mm)	길이 (m)	너비 (m)	물량 (EA)	단위	면적	
1	균열	0.2	0.5		0.50	1.00	m	0.50
2	균열	0.2	1.5		1.50	1.00	m	1.50
3	균열	0.1	1.0		1.00	1.00	m	1.00
4	지지대 앵글 들뜸				1.00	3.00	EA	3.00
5	균열	0.2	2.0		2.00	1.00	m	2.00
6	균열	0.1	1.0		1.00	1.00	m	1.00
7	균열	0.2	1.0		1.00	1.00	m	1.00
8	균열	0.2	0.5		0.50	1.00	m	0.50
9								
10								
11								
12								
13								
14								
15								
16								
17								
18								
19								
20								
21								
22								
23								
24								
25								
26								
27								
28								
29								

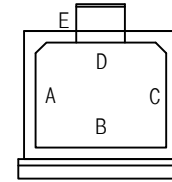
범례



ID : 가양-등촌 #1,2 T/L



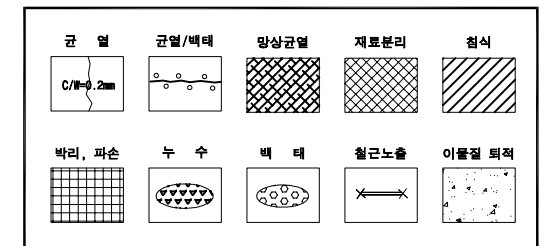
Key Plan



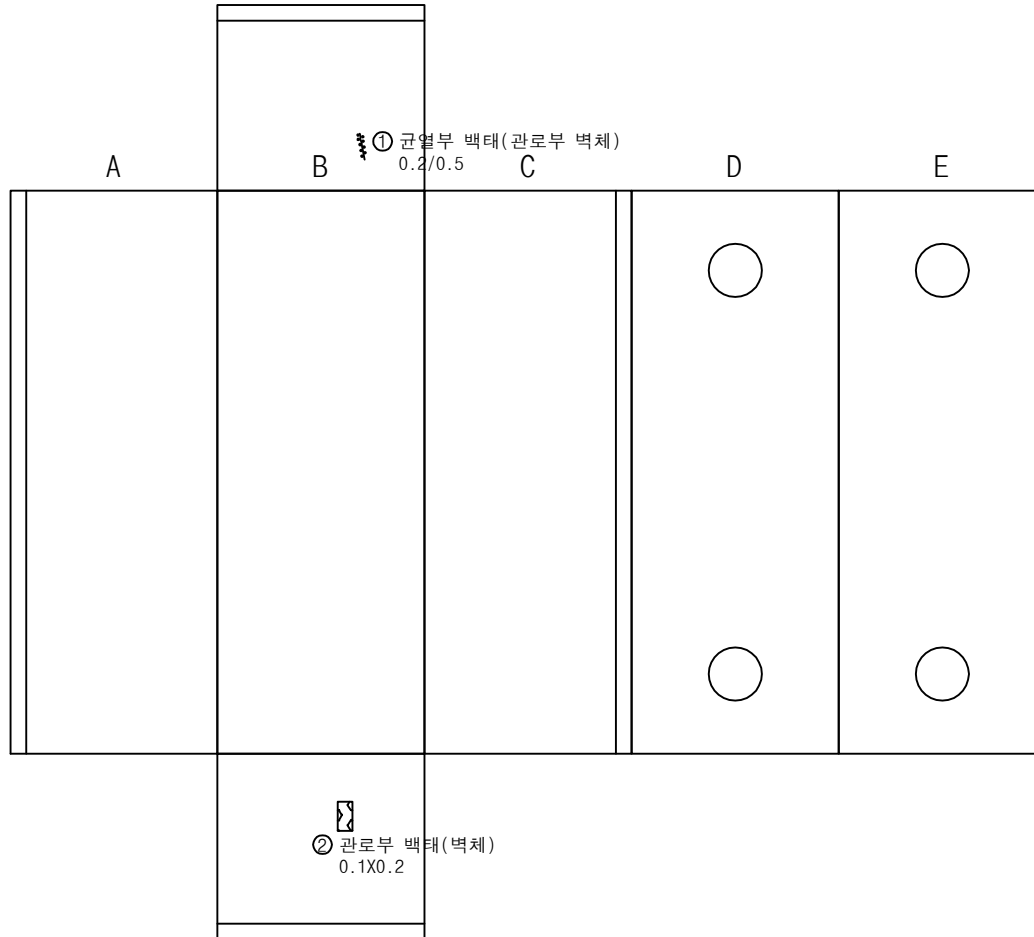
손상물량 집계표

No.	손상내용	손상규모				손상물량		비고
		폭 (mm)	길이 (m)	너비 (m)	용량 (EA)	단위	면적	
1	재료분리 및 철근노출		2.0	1.0	2.00	㎡	2.00	
2	판로부 백태(벽체)		0.2	1.0	0.20	㎡	0.20	
3	판로부 누수(경계부)		0.2	0.2	0.04	㎡	0.04	
4	균열부 백태	0.2	2.0		2.00	m	2.00	
5	재료분리		2.0	2.0	4.00	㎡	4.00	
6	파손 및 철근노출		2.0	1.5	3.00	㎡	3.00	
7	균열부 백태	0.2	1.5		1.50	m	1.50	
8	박락 및 철근노출		0.5	0.5	0.25	㎡	0.25	
9	재료분리 및 철근노출		4.0	2.0	8.00	㎡	8.00	
10								
11								
12								
13								
14								
15								
16								
17								
18								
19								
20								
21								
22								
23								
24								
25								
26								
27								
28								
29								

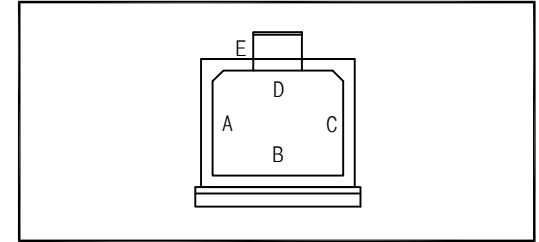
범례



ID : 가양-등촌 #1,2 T/L



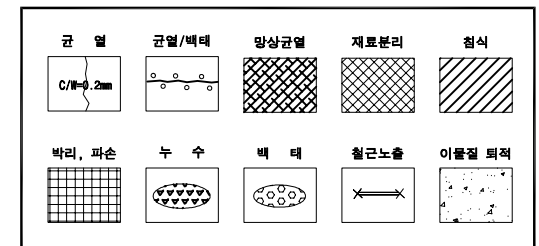
Key Plan



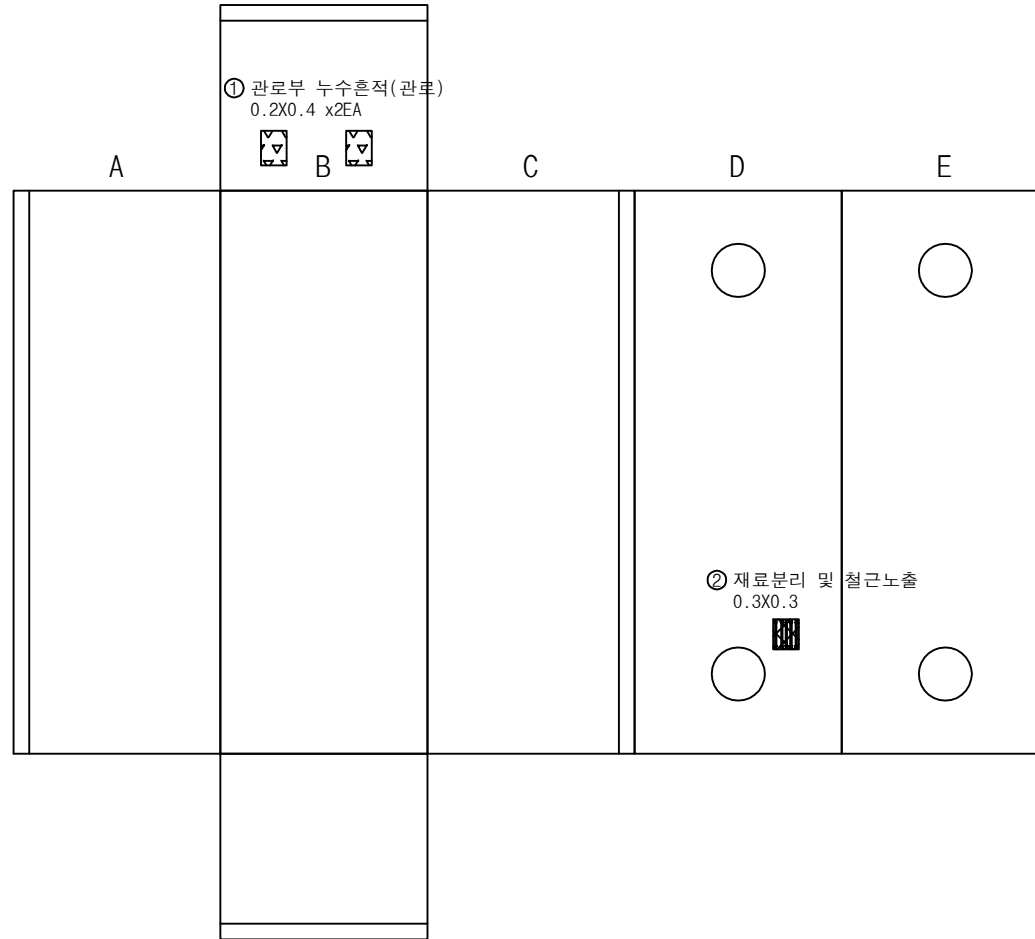
손상물량 집계표

No.	손상내용	손상규모				손상물량		비고
		폭 (mm)	길이 (m)	너비 (m)	용량 (EA)	단위	면적	
1	균열부 백태	0.2	0.5		0.50	1.00	m	0.50
2	관로부 백태(벽체)		0.1	0.2	0.02	1.00	m ²	0.02
3								
4								
5								
6								
7								
8								
9								
10								
11								
12								
13								
14								
15								
16								
17								
18								
19								
20								
21								
22								
23								
24								
25								
26								
27								
28								
29								

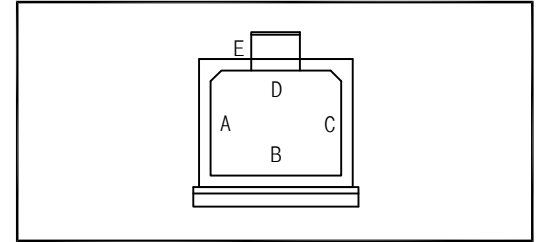
범례



ID : 가양-등촌 #1,2 T/L



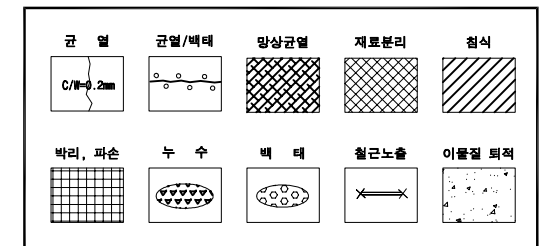
Key Plan



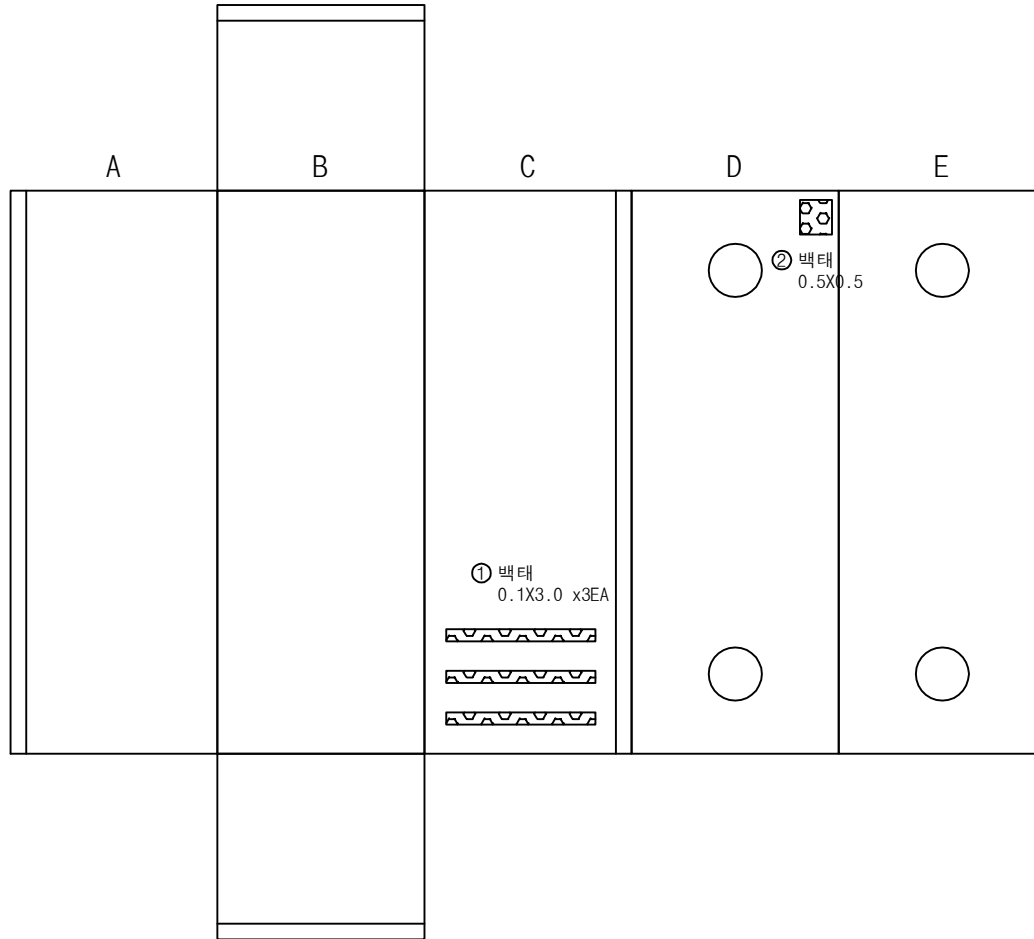
손상물량 집계표

No.	손상내용	손상규모					손상물량		비고
		폭 (mm)	길이 (m)	너비 (m)	용량	개소 (EA)	단위	면적	
1	관로부 누수흔적(벽체)		0.2	0.4	0.08	2.00	m ²	0.16	
2	재료분리 및 철근노출		0.3	0.3	0.09	1.00	m ²	0.09	
3									
4									
5									
6									
7									
8									
9									
10									
11									
12									
13									
14									
15									
16									
17									
18									
19									
20									
21									
22									
23									
24									
25									
26									
27									
28									
29									

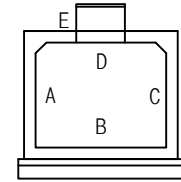
범례



ID : 가양-등촌 #1,2 T/L



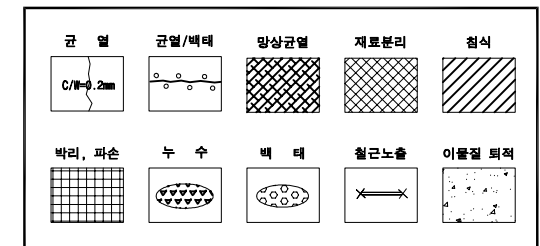
Key Plan



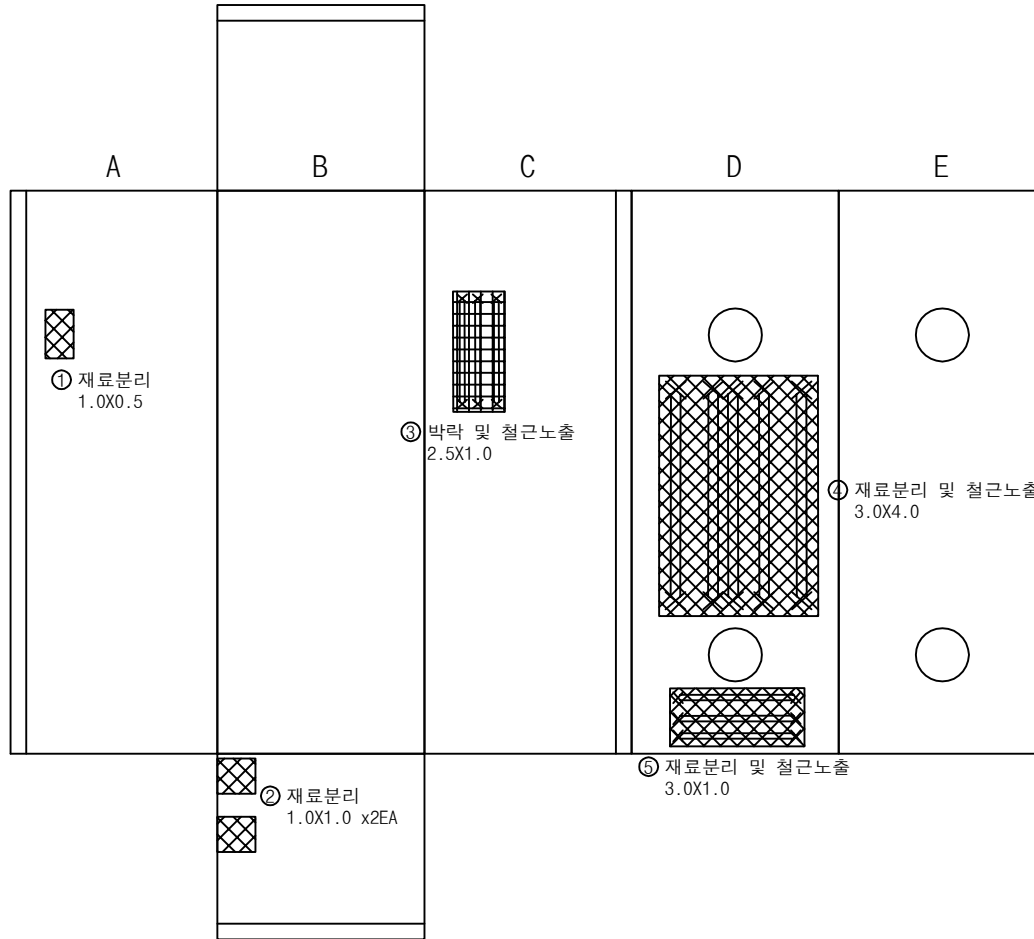
손상물량 집계표

No.	손상내용	손상규모					손상물량		비고
		폭 (mm)	길이 (m)	너비 (m)	물량	개소 (EA)	단위	면적	
1	백태		0.1	3.0	0.30	3.00	m ²	0.90	
2	백태		0.5	0.5	0.25	1.00	m ²	0.25	
3									
4									
5									
6									
7									
8									
9									
10									
11									
12									
13									
14									
15									
16									
17									
18									
19									
20									
21									
22									
23									
24									
25									
26									
27									
28									
29									

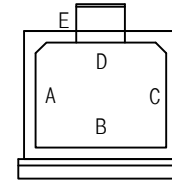
범례



ID : 양평-양천 #1,2 T/L



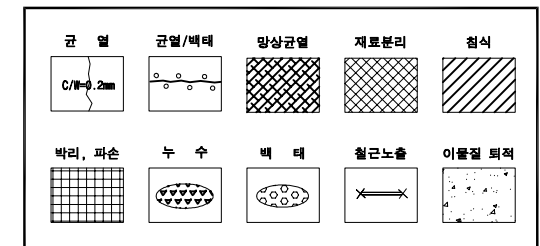
Key Plan



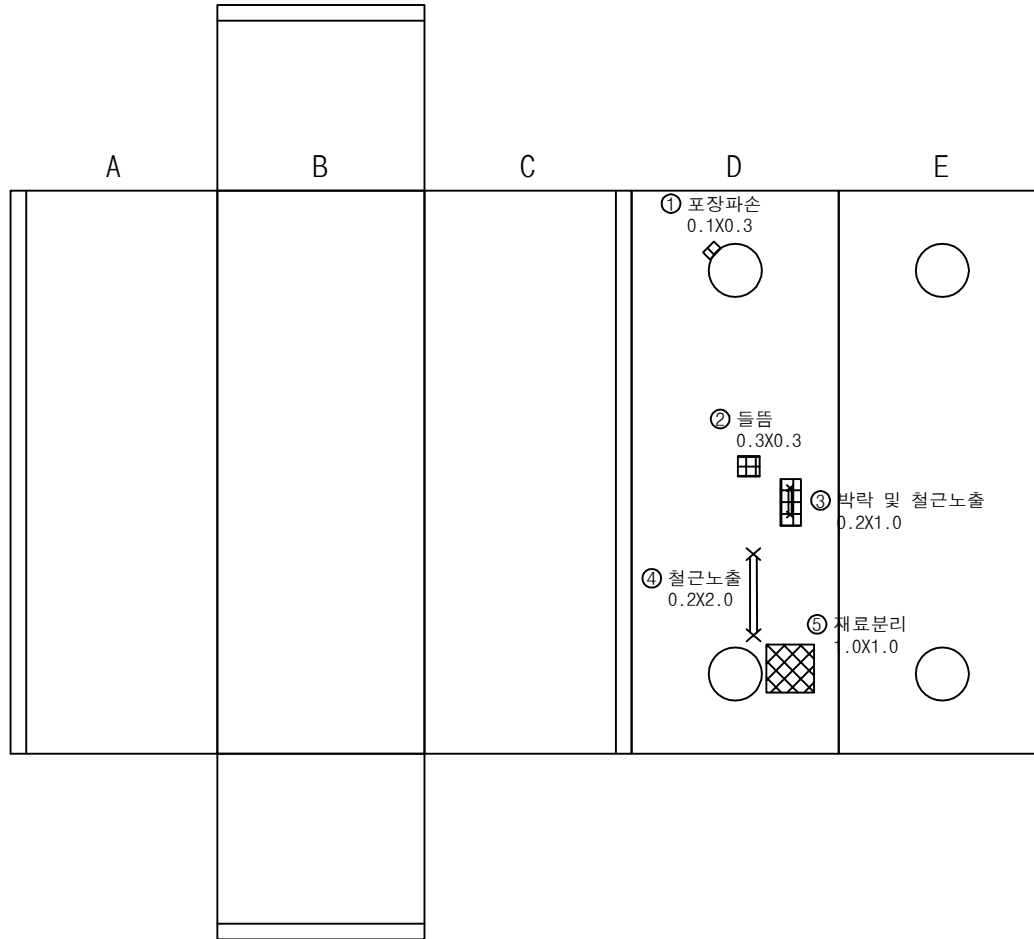
손상물량 집계표

No.	손상내용	손상규모				손상물량		비고
		폭 (mm)	길이 (m)	너비 (m)	용량 (EA)	단위	면적	
1	재료분리		1.0	0.5	0.50	1.00	0.50	
2	재료분리		1.0	1.0	1.00	2.00	2.00	
3	박락 및 철근노출		2.5	1.0	2.50	1.00	2.50	
4	재료분리 및 철근노출		3.0	4.0	12.00	1.00	12.00	
5	재료분리 및 철근노출		3.0	1.0	3.00	1.00	3.00	
6								
7								
8								
9								
10								
11								
12								
13								
14								
15								
16								
17								
18								
19								
20								
21								
22								
23								
24								
25								
26								
27								
28								
29								

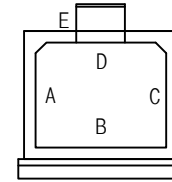
범례



ID : 양평-양천 #1,2 T/L



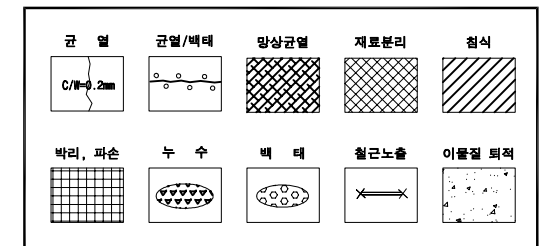
Key Plan



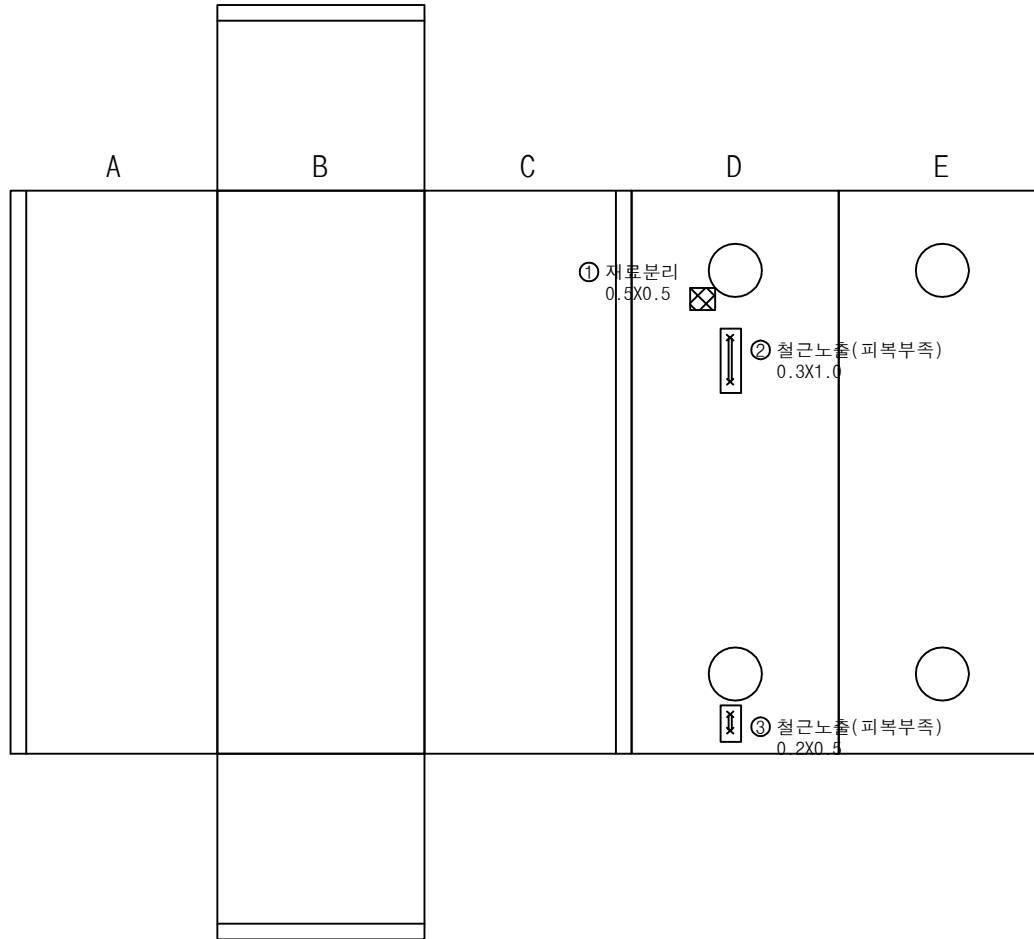
손상물량 집계표

No.	손상내용	손상규모					손상물량		비고
		폭 (mm)	길이 (m)	너비 (m)	물량	개소 (EA)	단위	면적	
1	포장파손		0.1	0.3	0.03	1.00	m ²	0.03	
2	들뜸		0.3	0.3	0.09	1.00	m ²	0.09	
3	박락 및 철근노출		0.2	1.0	0.20	1.00	m ²	0.20	
4	철근노출		0.2	2.0	0.40	1.00	m ²	0.40	
5	재료분리		1.0	1.0	1.00	1.00	m ²	1.00	
6									
7									
8									
9									
10									
11									
12									
13									
14									
15									
16									
17									
18									
19									
20									
21									
22									
23									
24									
25									
26									
27									
28									
29									

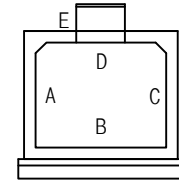
범례



ID : 양평-양천 #1,2 T/L



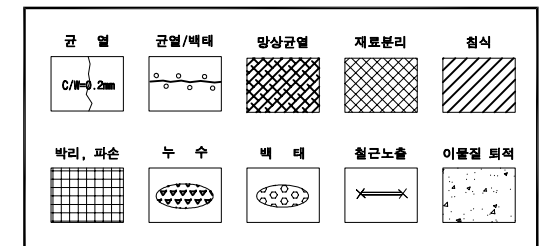
Key Plan



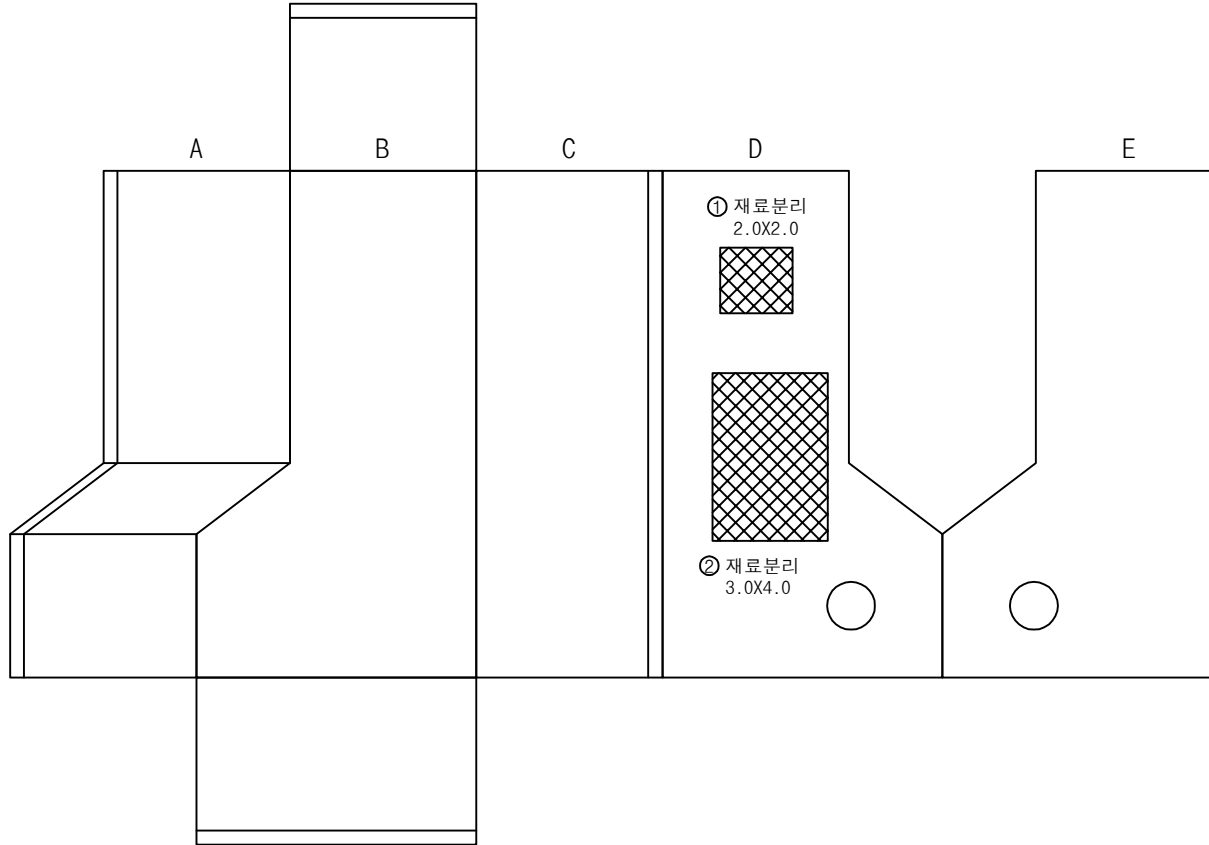
손상물량 집계표

No.	손상내용	손상규모					손상물량		비고
		폭 (mm)	길이 (m)	너비 (m)	물량	계소 (EA)	단위	면적	
1	재료분리		0.5	0.5	0.25	1.00	m ²	0.25	
2	철근노출(피복부족)		0.3	1.0	0.30	1.00	m ²	0.30	
3	철근노출(피복부족)		0.2	0.5	0.10	1.00	m ²	0.10	
4									
5									
6									
7									
8									
9									
10									
11									
12									
13									
14									
15									
16									
17									
18									
19									
20									
21									
22									
23									
24									
25									
26									
27									
28									
29									

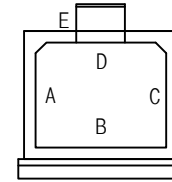
범례



ID : 양평-양천 #1,2 T/L



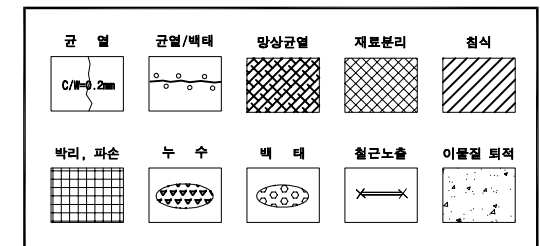
Key Plan



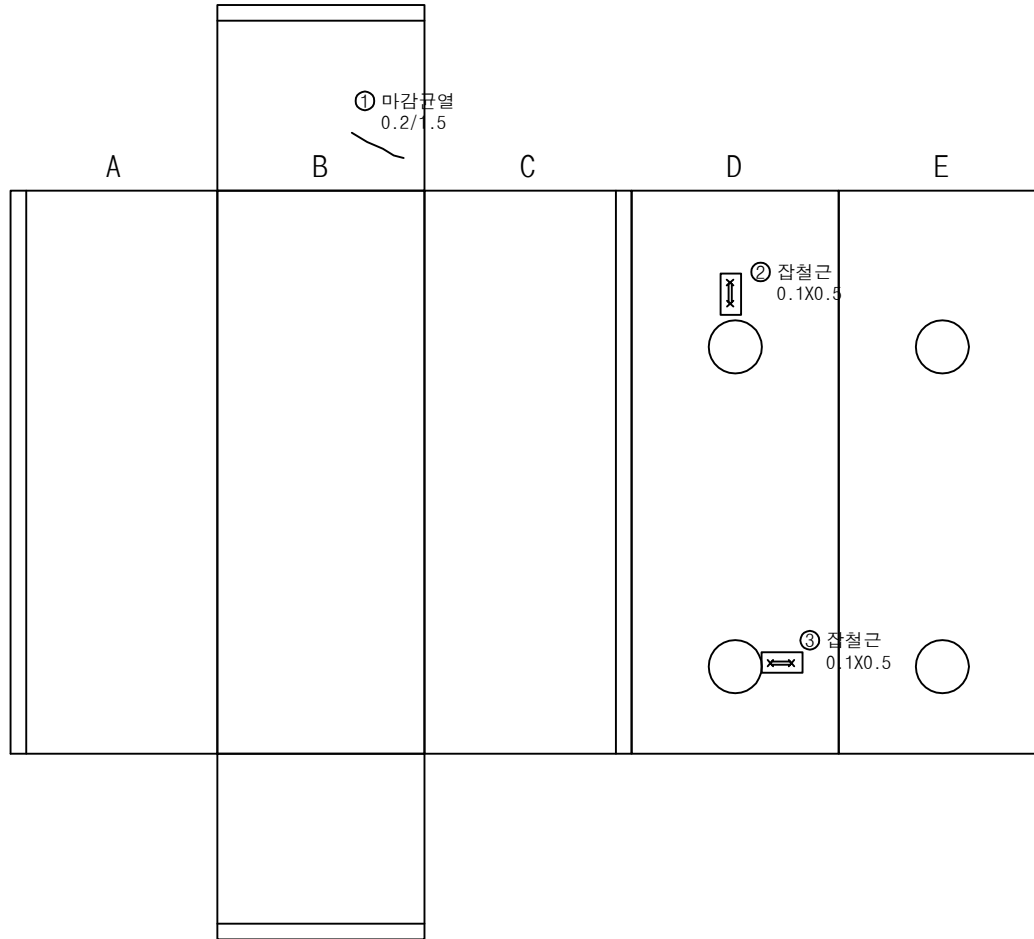
손상물량 집계표

No.	손상내용	손상규모					손상물량		비고
		폭 (mm)	길이 (m)	너비 (m)	용량	개소 (EA)	단위	면적	
1	재료분리		2.0	2.0	4.00	1.00	m ²	4.00	
2	재료분리		3.0	4.0	12.00	1.00	m ²	12.00	
3									
4									
5									
6									
7									
8									
9									
10									
11									
12									
13									
14									
15									
16									
17									
18									
19									
20									
21									
22									
23									
24									
25									
26									
27									
28									
29									

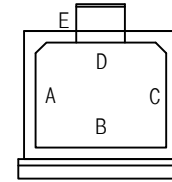
범례



ID : 양평-양천 #1,2 T/L



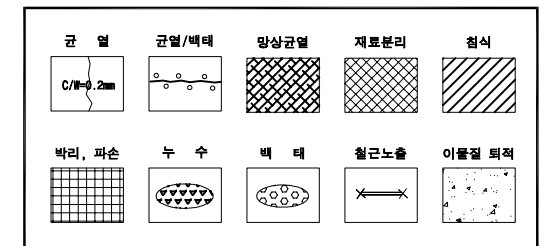
Key Plan



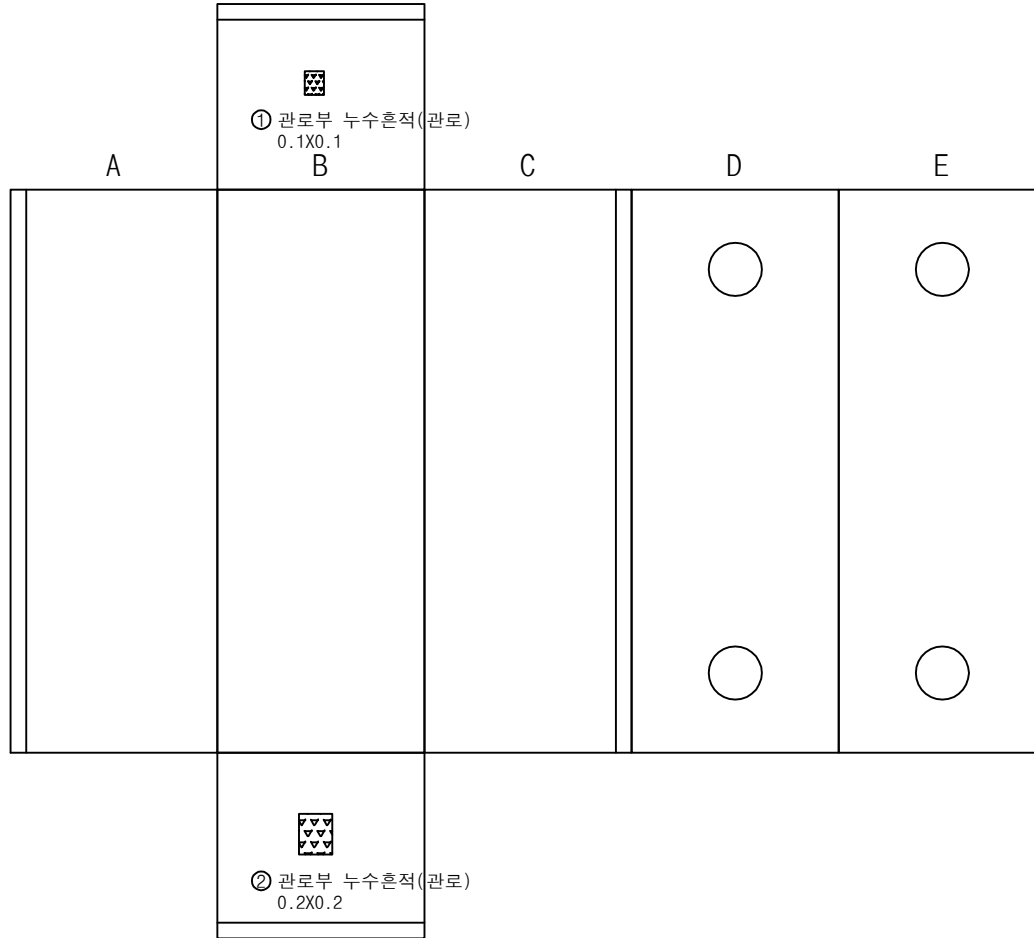
손상물량 집계표

No.	손상내용	손상규모					손상물량		비고
		폭 (mm)	길이 (m)	너비 (m)	수량	계소 (EA)	단위	면적	
1	마감균열		0.2	1.5	1.50	1.00	m ²	1.50	
2	잡철근		0.1	0.5	0.05	1.00	m ²	0.05	
3	잡철근		0.1	0.5	0.05	1.00	m ²	0.05	
4									
5									
6									
7									
8									
9									
10									
11									
12									
13									
14									
15									
16									
17									
18									
19									
20									
21									
22									
23									
24									
25									
26									
27									
28									
29									

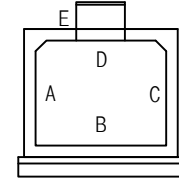
범례



ID : 화곡-마곡 #1,2 T/L



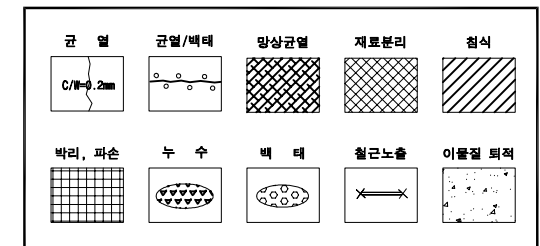
Key Plan



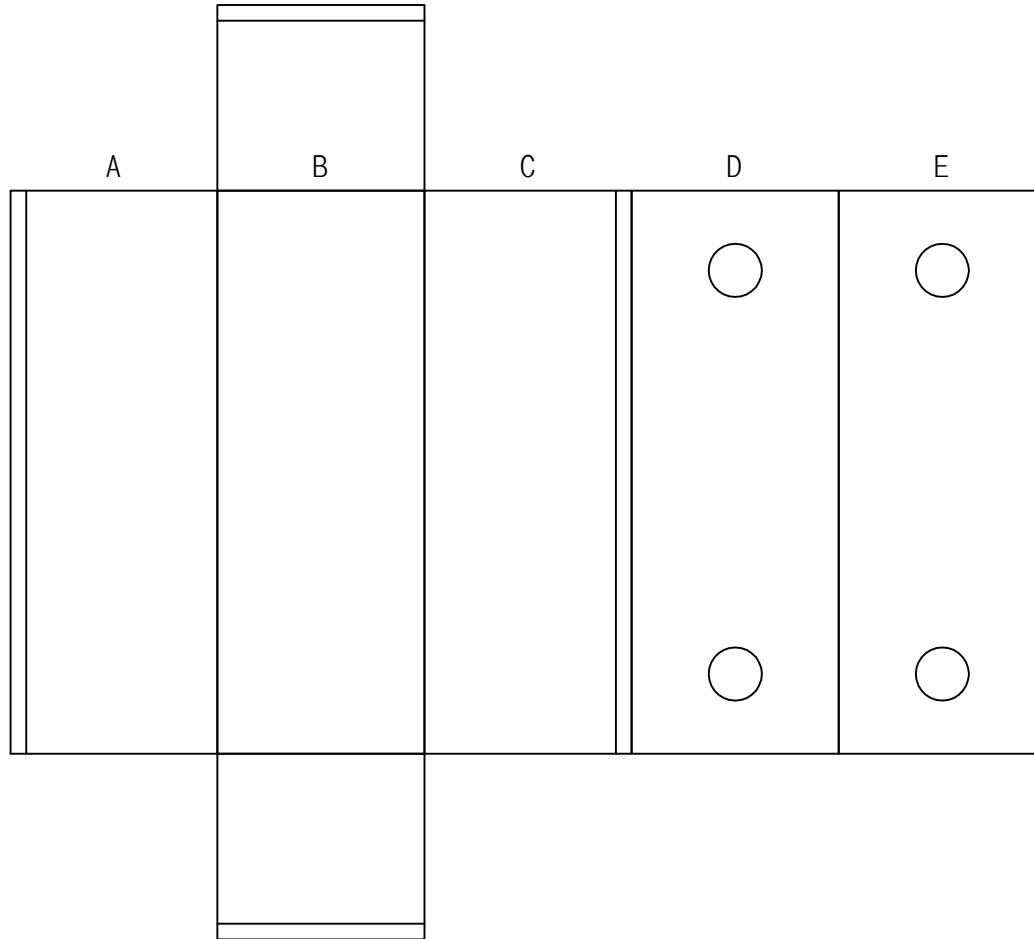
손상물량 집계표

No.	손상내용	손상규모					손상물량		비고
		폭 (mm)	길이 (m)	너비 (m)	용량	개소 (EA)	단위	면적	
1	관로부 누수흔적(관로)		0.1	0.1	0.01	1.00	m ²	0.01	
2	관로부 누수흔적(관로)		0.2	0.2	0.04	1.00	m ²	0.04	
3									
4									
5									
6									
7									
8									
9									
10									
11									
12									
13									
14									
15									
16									
17									
18									
19									
20									
21									
22									
23									
24									
25									
26									
27									
28									
29									

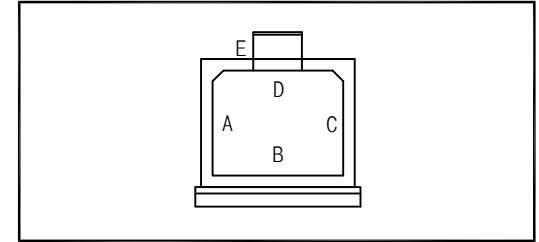
범례



ID : 화곡-마곡 #1,2 T/L



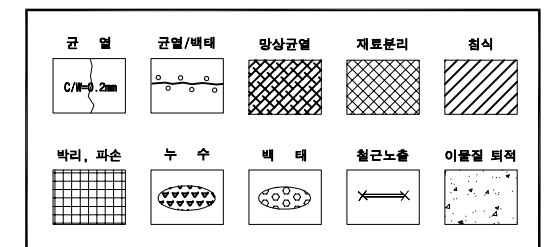
Key Plan



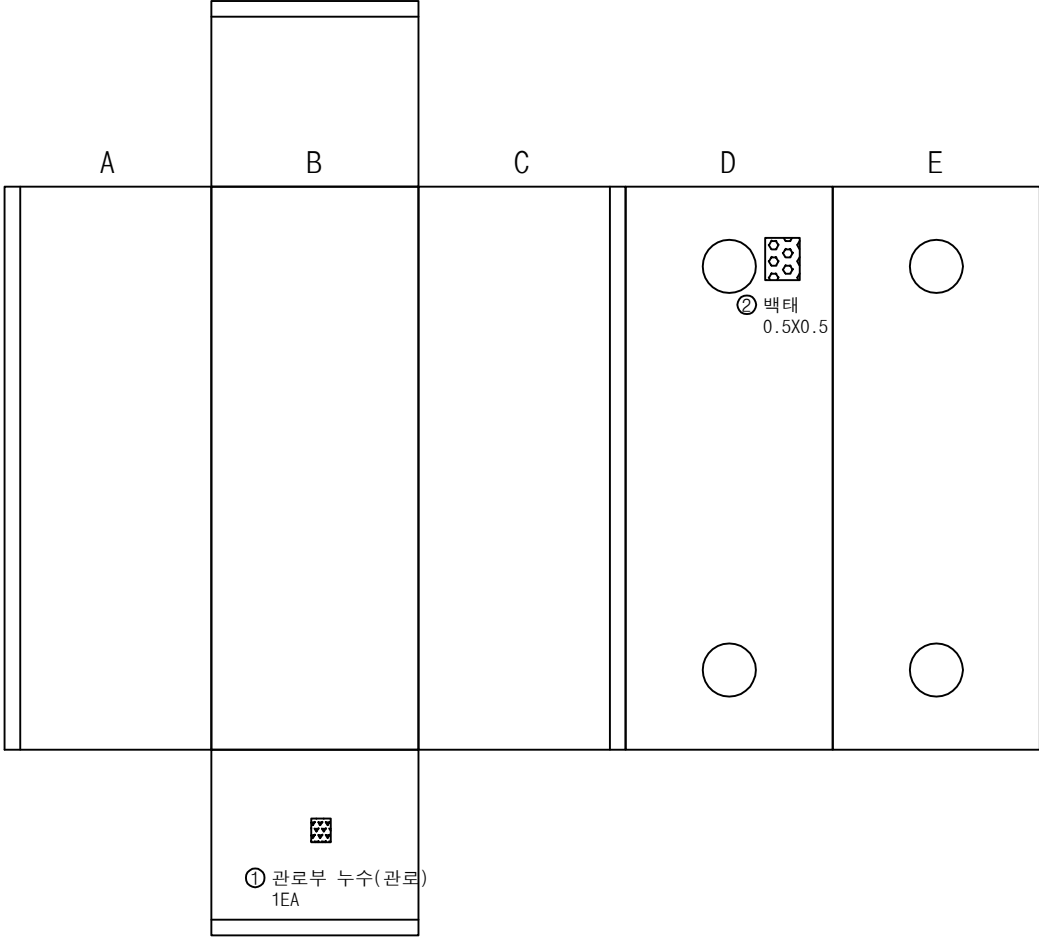
손상물량 집계표

No.	손상내용	손상규모					손상물량		비고
		폭 (mm)	길이 (m)	너비 (m)	물량	개소 (EA)	단위	면적	
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									
27									
28									
29									

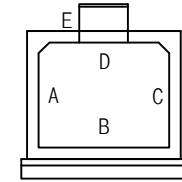
범례



ID : 화곡-마곡 #1,2 T/L



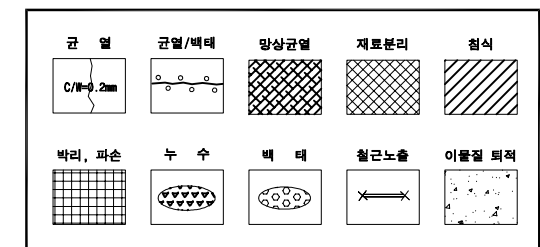
Key Plan



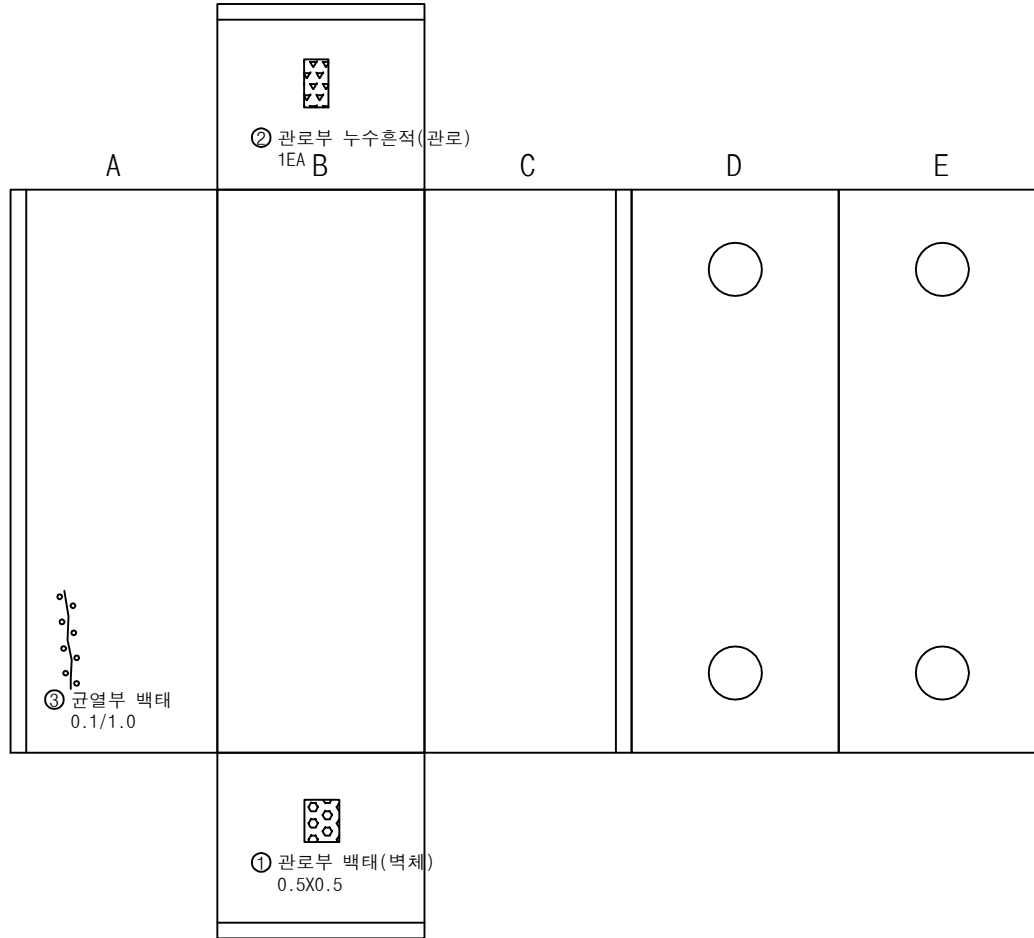
손상물량 집계표

[illegible]

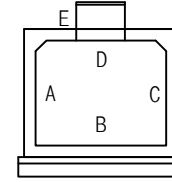
문제



ID : 화곡-마곡 #1,2 T/L



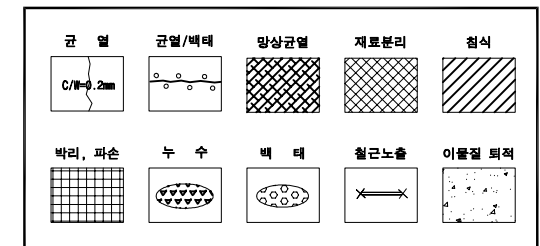
Key Plan



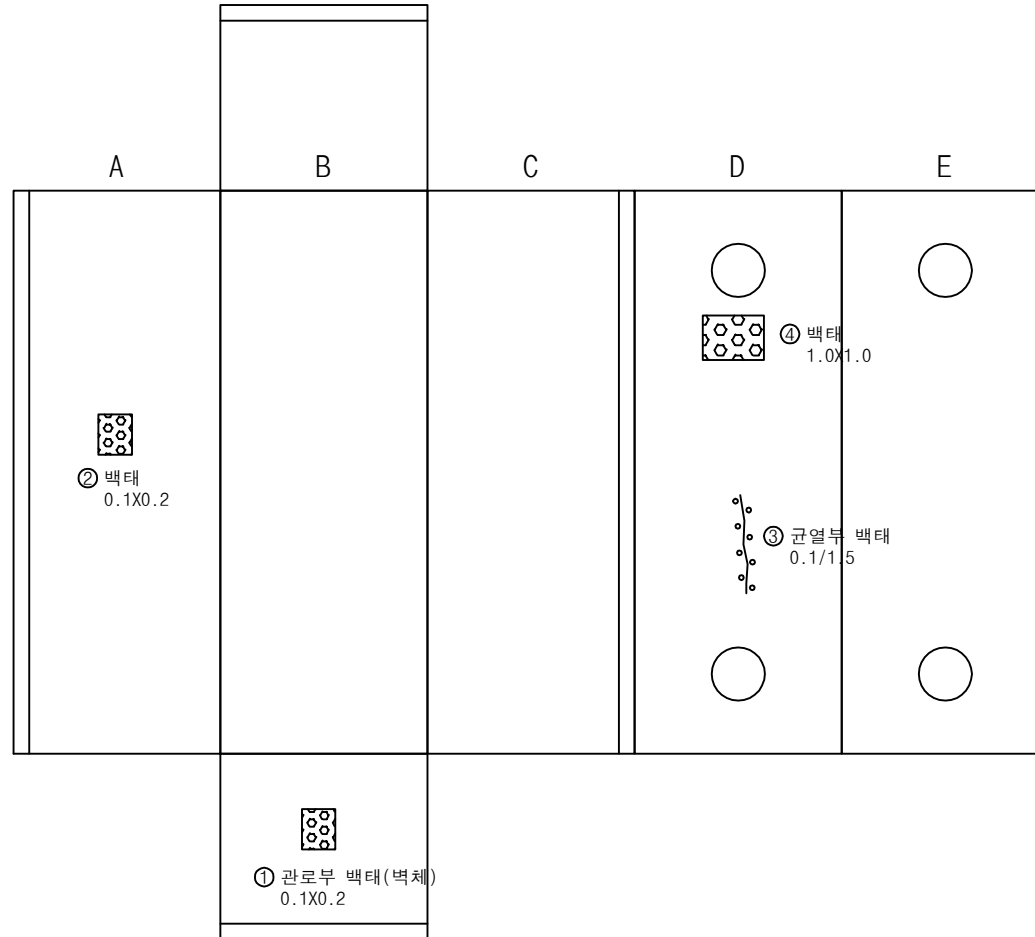
손상물량 집계표

No.	손상내용	손상규모				손상물량		비고
		폭 (mm)	길이 (m)	너비 (m)	용량	개소 (EA)	단위 m ²	
1	관로부 백태(벽체)		0.5	0.5	0.25	1.00	EA	0.25
2	관로부 누수흔적(관로)				1.00	1.00	EA	1.00
3	균열부 백태	0.1	1.0		1.00	1.00	m	1.00
4								
5								
6								
7								
8								
9								
10								
11								
12								
13								
14								
15								
16								
17								
18								
19								
20								
21								
22								
23								
24								
25								
26								
27								
28								
29								

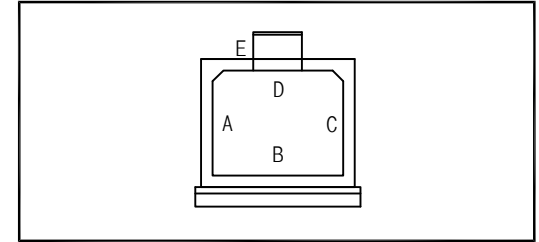
범례



ID : 중동-화곡 #1,2 T/L



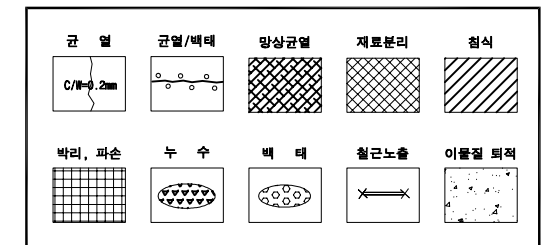
Key Plan



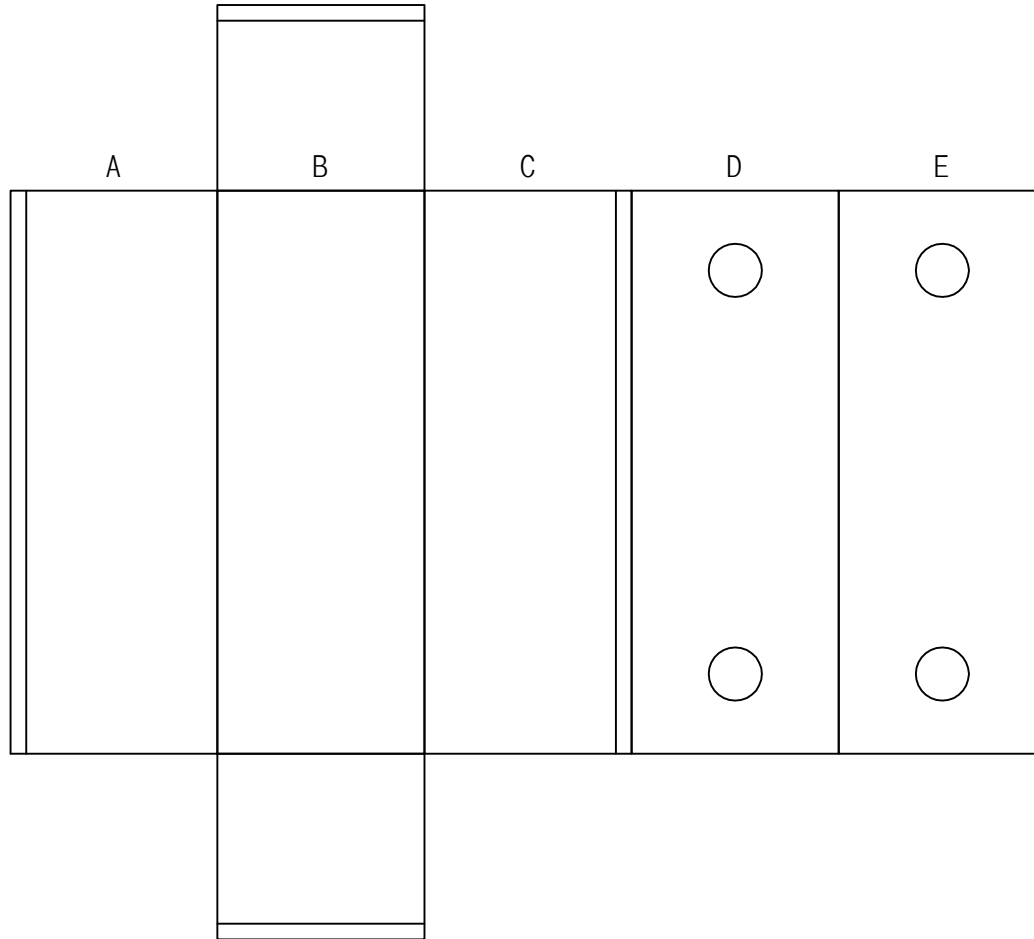
손상물량 집계표

No.	손상내용	손상규모					손상물량		비고
		폭 (mm)	길이 (m)	너비 (m)	용량	개소 (EA)	단위	면적	
1	관로부 백태(벽체)		0.1	0.2	0.02	1.00	m ²	0.02	
2	백태		0.1	0.2	0.02	1.00	m ²	0.02	
3	균열부 백태	0.1	1.5		1.50	1.00	m	1.50	
4	백태		1.0	1.0	1.00	1.00	m ²	1.00	
5									
6									
7									
8									
9									
10									
11									
12									
13									
14									
15									
16									
17									
18									
19									
20									
21									
22									
23									
24									
25									
26									
27									
28									
29									

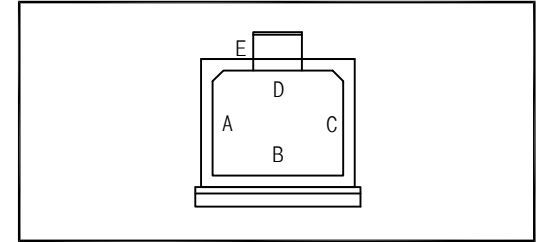
범례



ID : 중동-화곡 #1,2 T/L



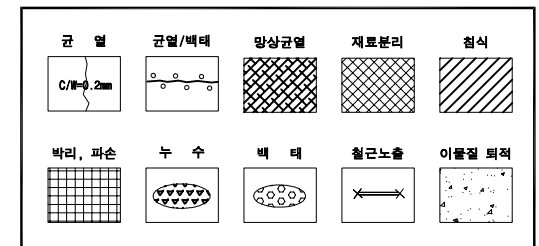
Key Plan



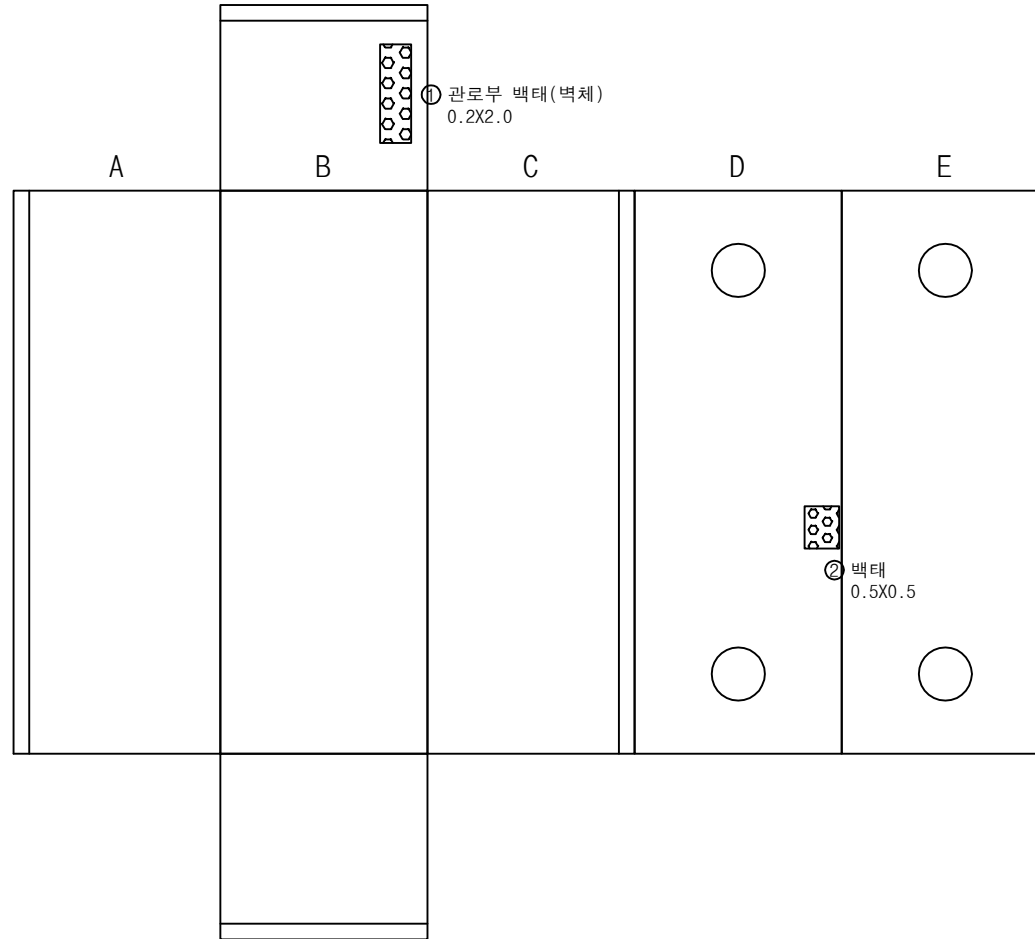
손상물량 집계표

No.	손상내용	손상규모					손상물량		비고
		폭 (mm)	길이 (m)	너비 (m)	물량	개소 (EA)	단위	면적	
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									
27									
28									
29									

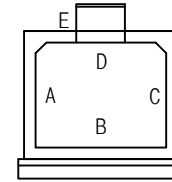
범례



ID : 중동-화곡 #1,2 T/L



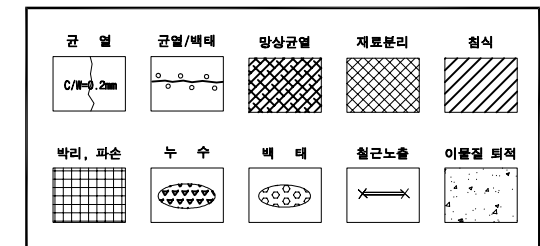
Key Plan



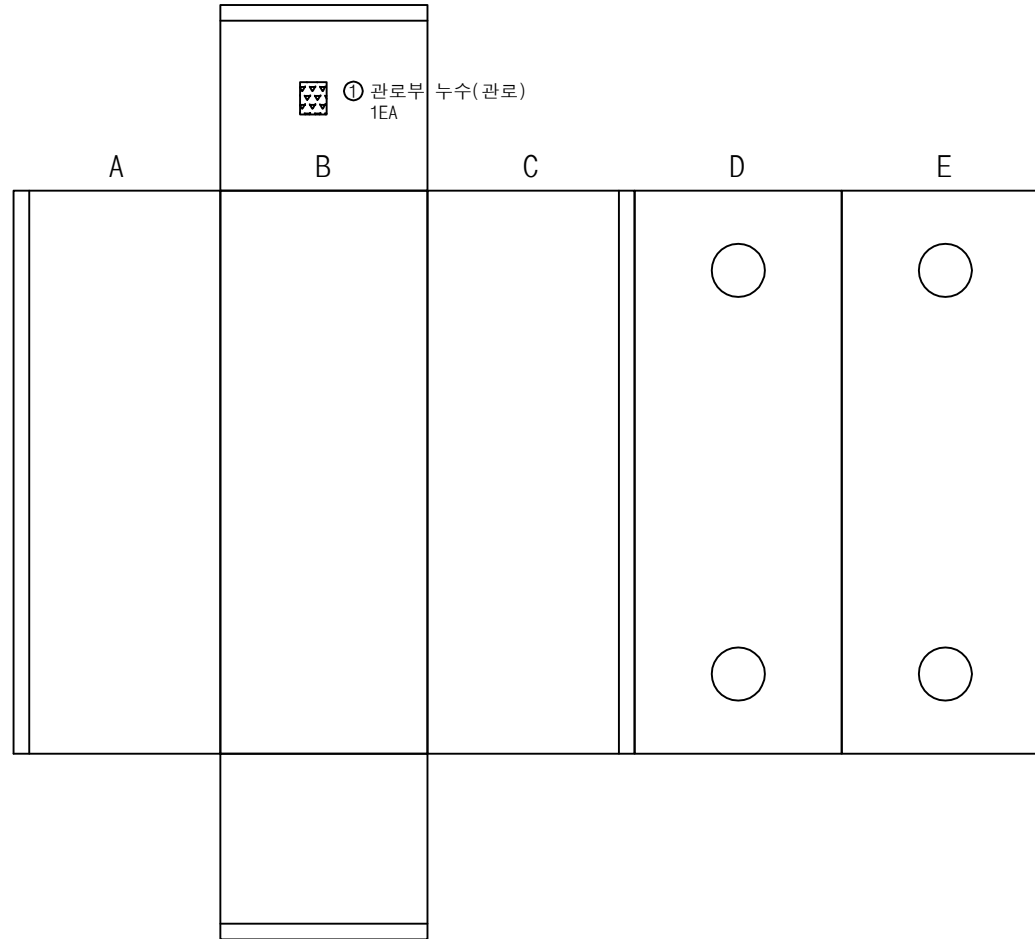
손상물량 집계표

No.	손상내용	손상규모					손상물량		비고
		폭 (mm)	길이 (m)	너비 (m)	용량	개소 (EA)	단위	면적	
1	관로부 백태 (벽체)		0.2	2.0	0.40	1.00	m ²	0.40	
2	백태		0.5	0.5	0.25	1.00	m ²	0.25	
3									
4									
5									
6									
7									
8									
9									
10									
11									
12									
13									
14									
15									
16									
17									
18									
19									
20									
21									
22									
23									
24									
25									
26									
27									
28									
29									

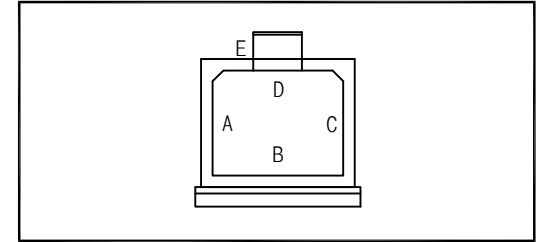
범례



ID : 중동-화곡 #1,2 T/L



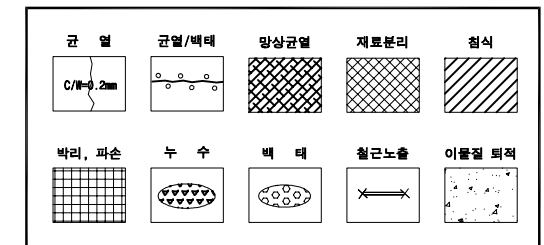
Key Plan



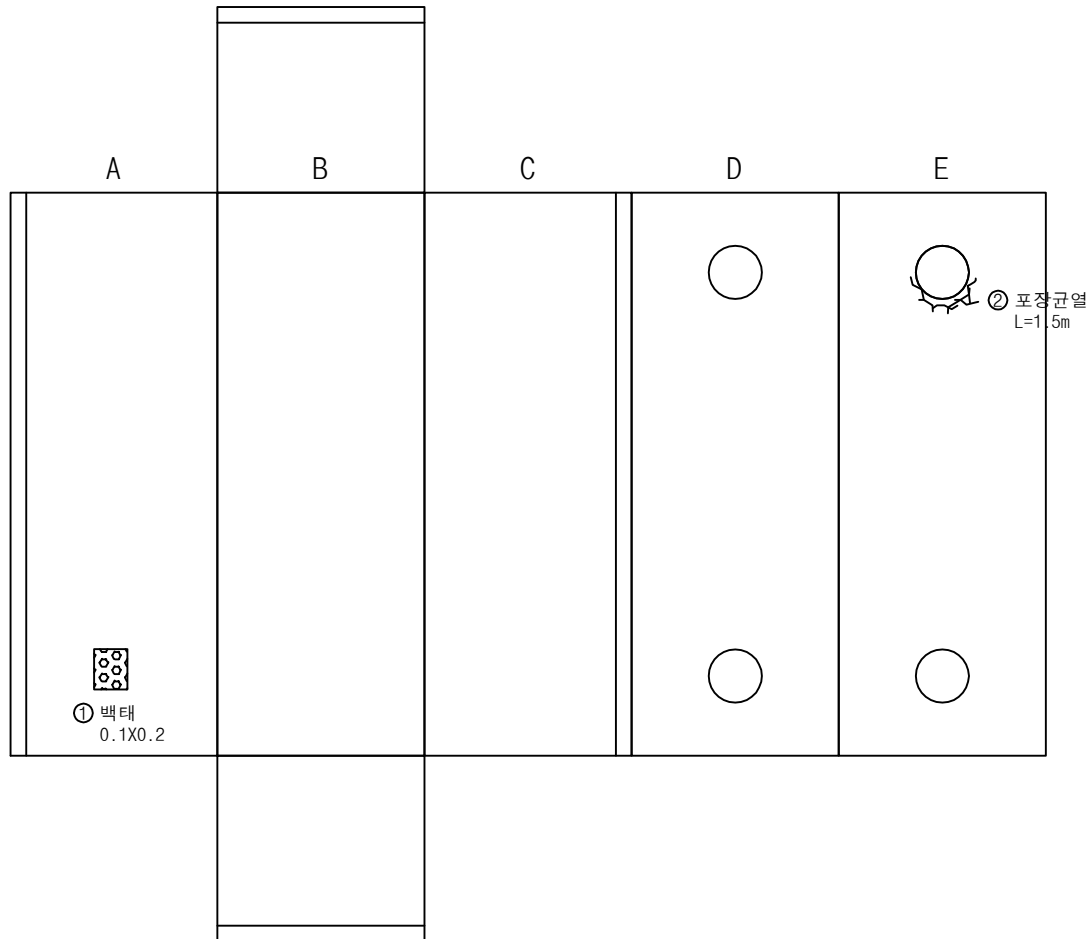
손상물량 집계표

No.	손상내용	손상규모				손상물량		비고
		폭 (mm)	길이 (m)	너비 (m)	물량 (EA)	단위	면적	
1	관로부 누수(관로)				1.00	1.00	EA	1.00
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								
27								
28								
29								

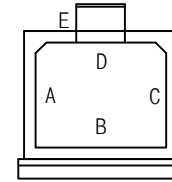
범례



ID : 중동-화곡 #1,2 T/L



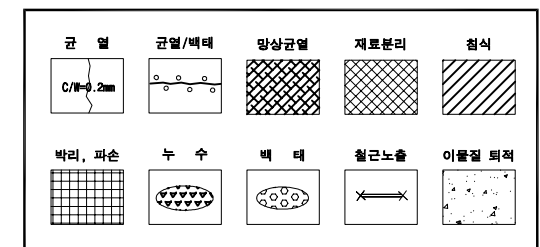
Key Plan



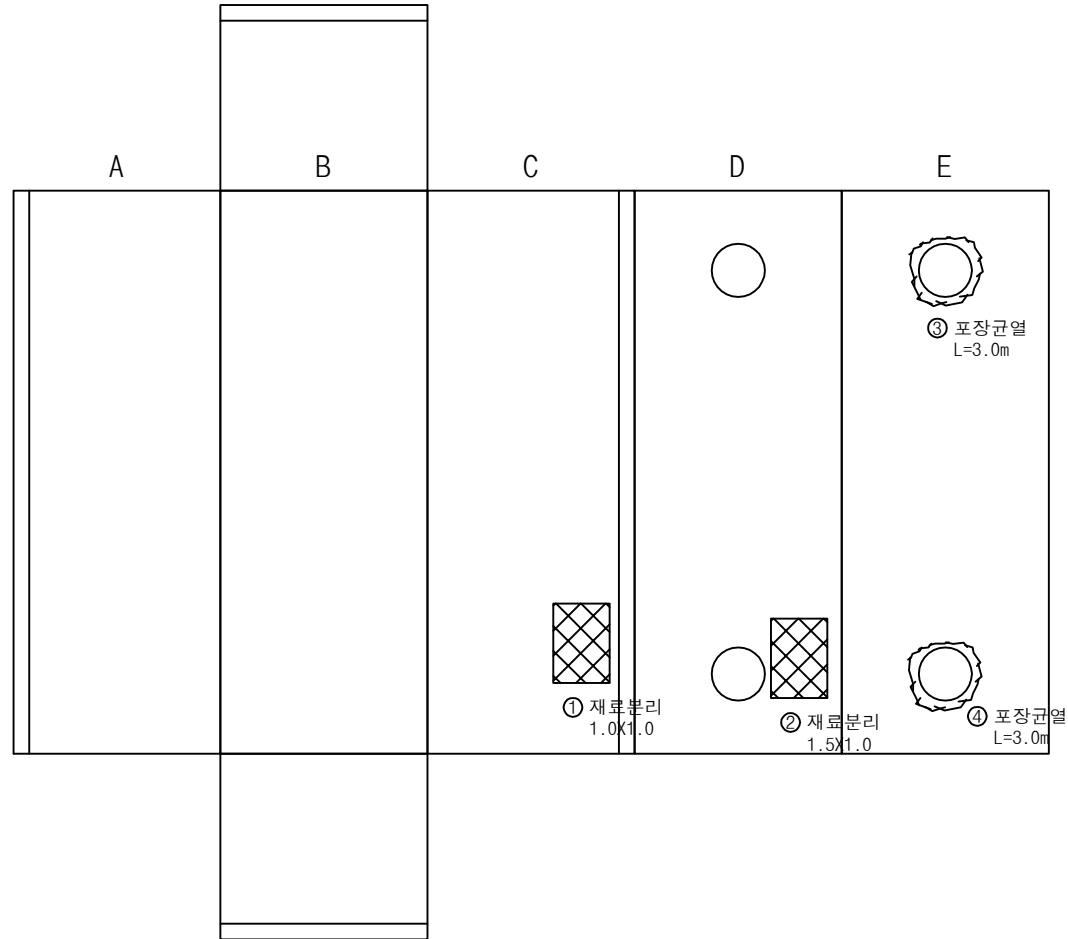
손상물량 집계표

No.	손상내용	손상규모					손상물량		비고
		폭 (mm)	길이 (m)	너비 (m)	물량	계소 (EA)	단위	면적	
1	백태		0.1	0.2	0.02	1.00	m ²	0.02	
2	포장균열		1.5		1.50	1.00	m	1.50	
3									
4									
5									
6									
7									
8									
9									
10									
11									
12									
13									
14									
15									
16									
17									
18									
19									
20									
21									
22									
23									
24									
25									
26									
27									
28									
29									

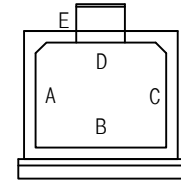
범례



ID : 부천-신정 #1,2 T/L



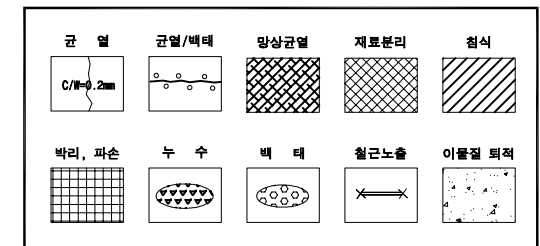
Key Plan



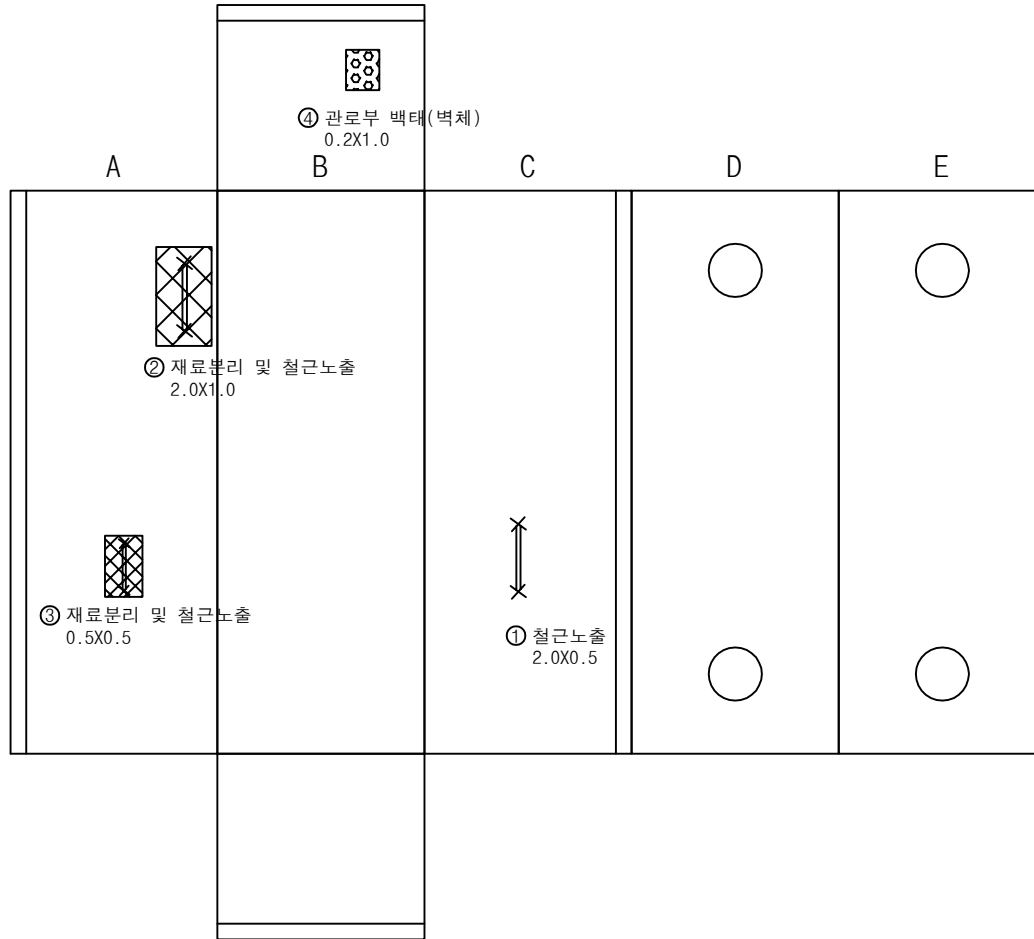
손상물량 집계표

No.	손상내용	손상규모				손상물량		비고
		폭 (mm)	길이 (m)	너비 (m)	용량	개소 (EA)	단위	
1	재료분리		1.0	1.0	1.00	1.00	m ²	1.00
2	재료분리		1.5	1.0	1.50	1.00	m ²	1.50
3	포장균열		3.0		3.00	1.00	m	3.00
4	포장균열		3.0		3.00	1.00	m	3.00
5								
6								
7								
8								
9								
10								
11								
12								
13								
14								
15								
16								
17								
18								
19								
20								
21								
22								
23								
24								
25								
26								
27								
28								
29								

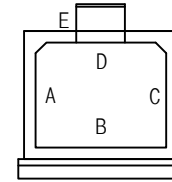
범례



ID : 부천-신정 #1,2 T/L



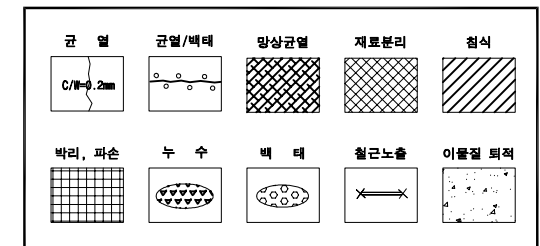
Key Plan



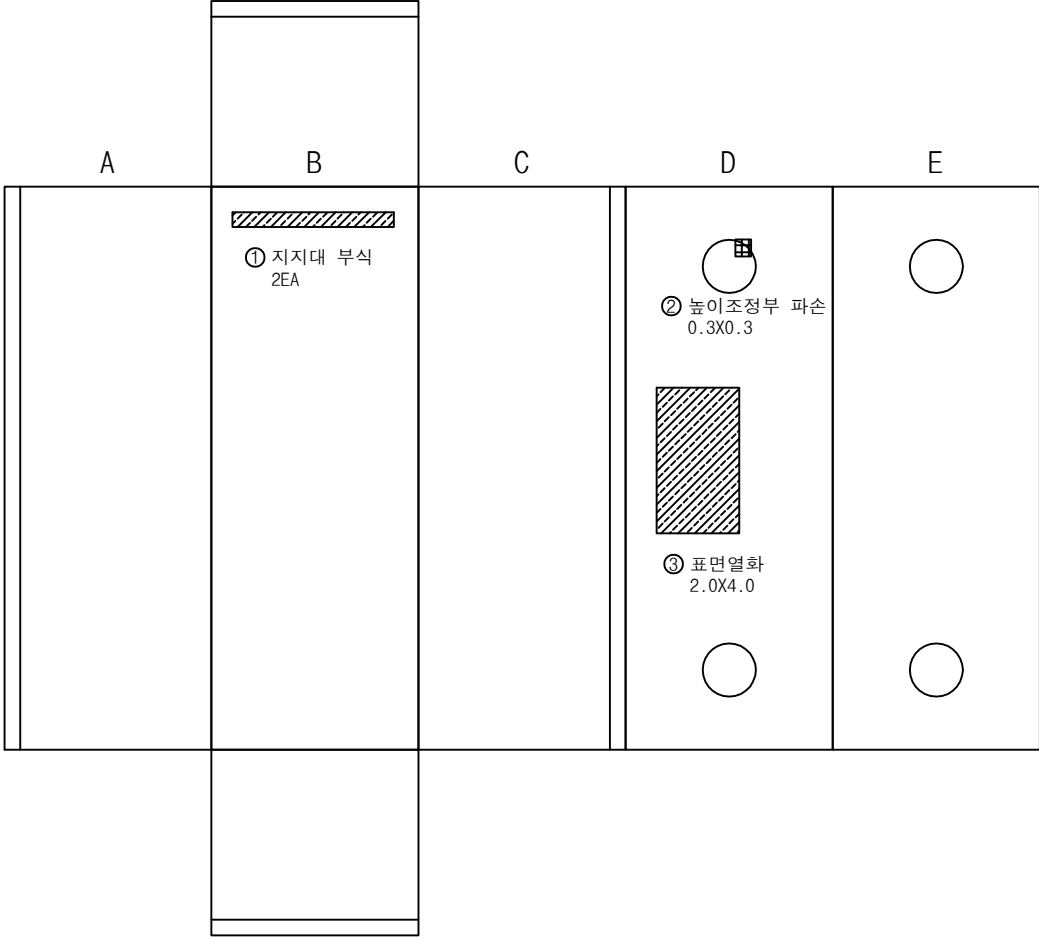
손상물량 집계표

No.	손상내용	손상규모				손상물량		비고
		폭 (mm)	길이 (m)	너비 (m)	용량	개소 (EA)	단위	
1	철근노출		2.0	0.5	1.00	1.00	m ²	
2	재료분리 및 철근노출		2.0	1.0	2.00	1.00	m ²	
3	재료분리 및 철근노출		0.5	0.5	0.25	1.00	m ²	
4	관로부 백테(벽체)		0.2	1.0	0.20	1.00	m ²	
5								
6								
7								
8								
9								
10								
11								
12								
13								
14								
15								
16								
17								
18								
19								
20								
21								
22								
23								
24								
25								
26								
27								
28								
29								

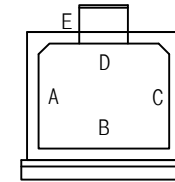
범례



ID : 부천-신정 #1,2 T/L



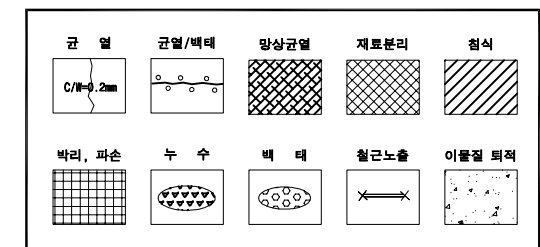
Key Plan



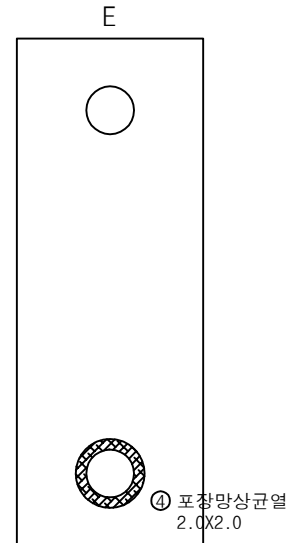
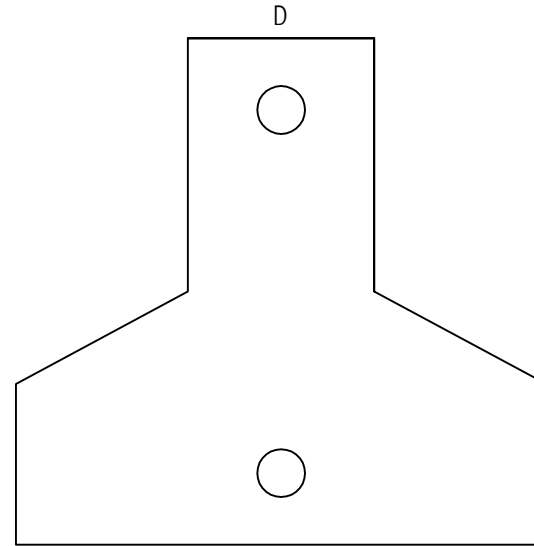
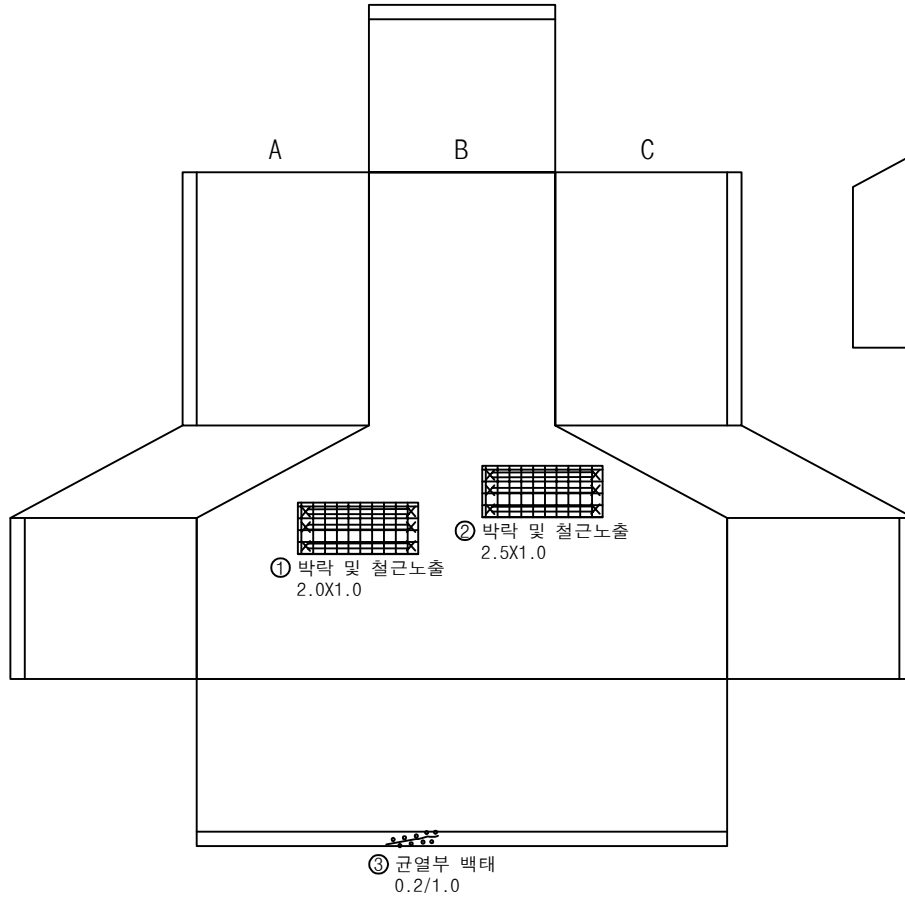
손상물량 집계표

[illegible]

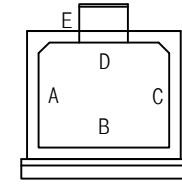
문제



ID : 부천-신정 #1,2 T/L



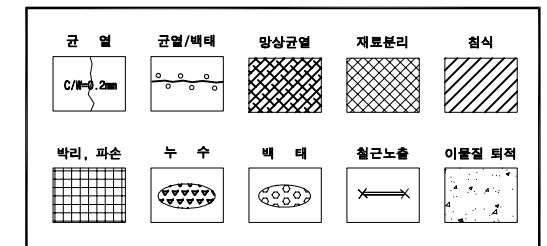
Key Plan



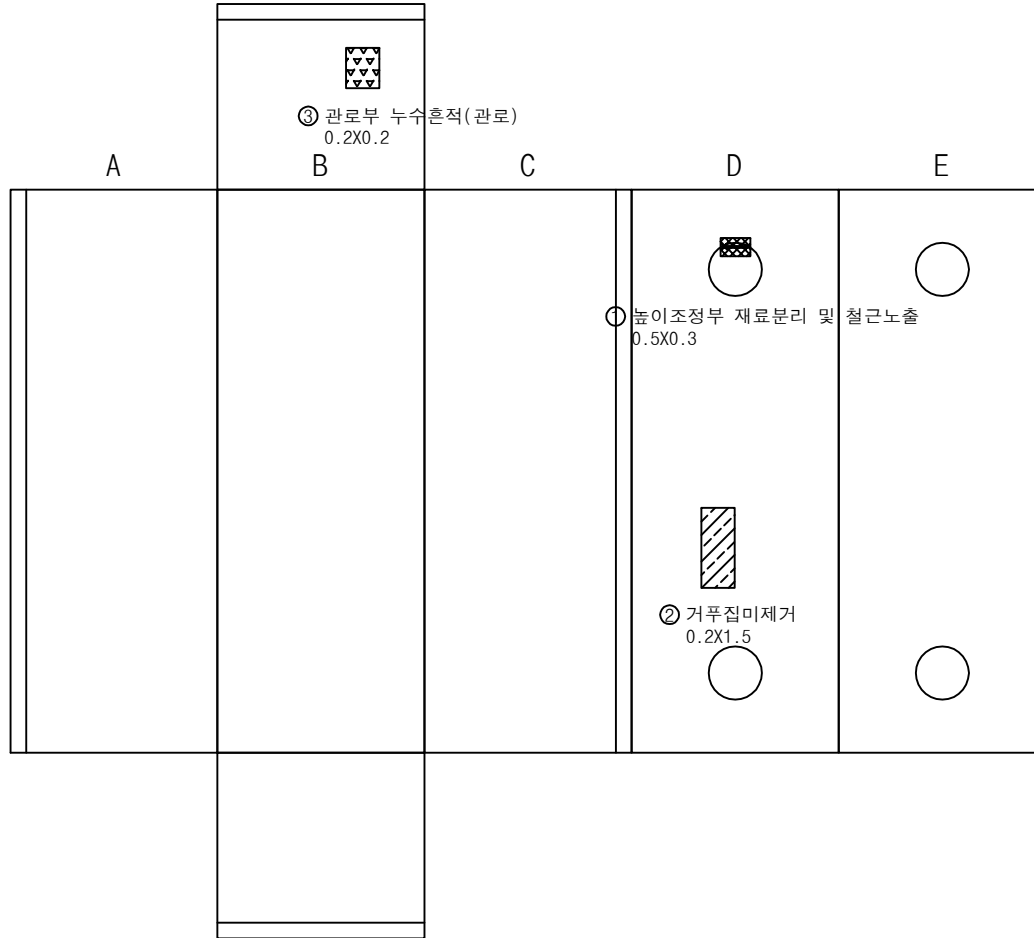
손상물량 집계표

No.	손상내용	손상규모					손상물량		비고
		폭 (mm)	길이 (m)	너비 (m)	수량	계소 (EA)	단위	면적	
1	박락 및 철근노출		2.0	1.0	2.00	2.00	m ²	2.00	
2	박락 및 철근노출		2.5	1.0	2.50	1.00	m ²	2.50	
3	균열부 백태	0.2	1.0		1.00	1.00	m	1.00	
4	포장망상균열		2.0	2.0	4.00	1.00	m ²	4.00	
5									
6									
7									
8									
9									
10									
11									
12									
13									
14									
15									
16									
17									
18									
19									
20									
21									
22									
23									
24									
25									
26									
27									
28									
29									

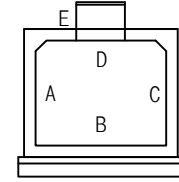
범례



ID : 부천-신정 #1,2 T/L



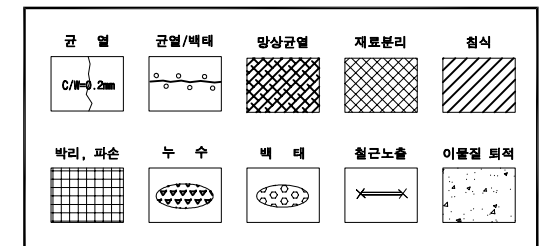
Key Plan



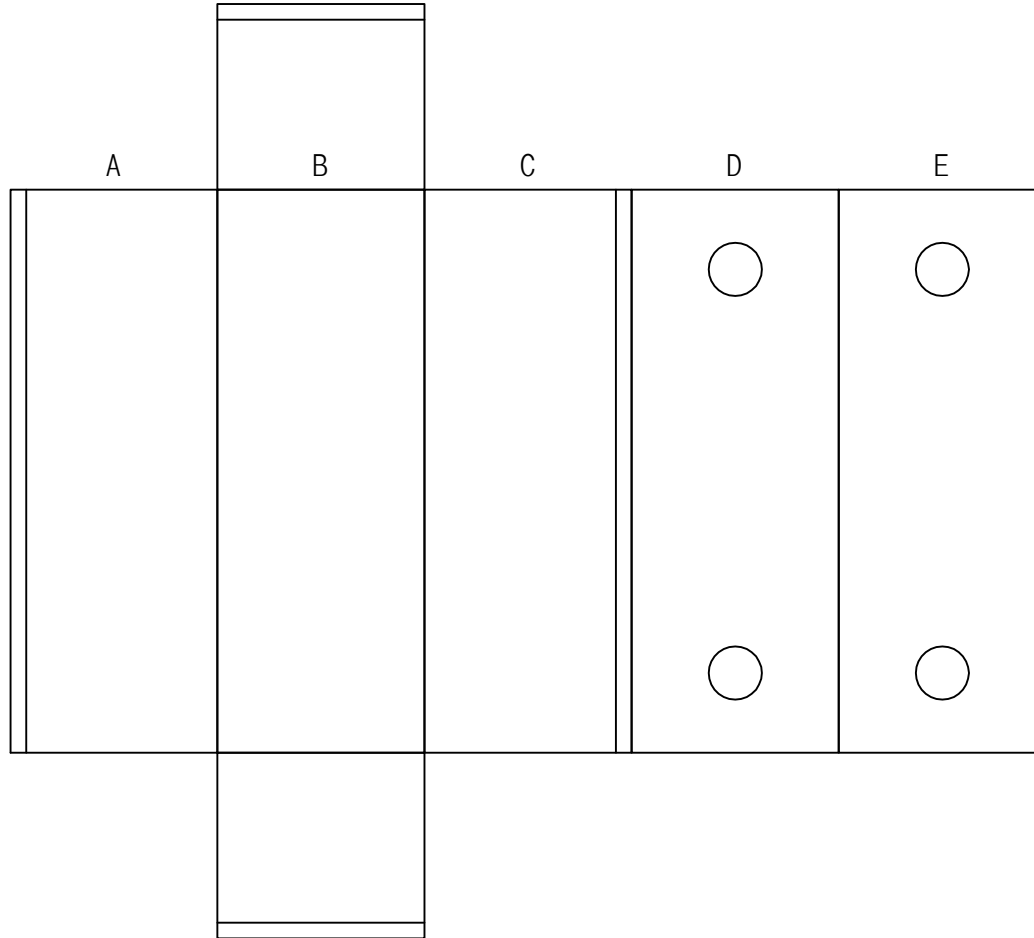
손상물량 집계표

No.	손상내용	손상규모					손상물량		비고
		폭 (mm)	길이 (m)	너비 (m)	용량	개소 (EA)	단위	면적	
1	높이조정부 재료분리 및 철근노출		0.5	0.3	0.15	1.00	m ²	0.15	
2	거푸집미제거		0.2	1.5	0.30	1.00	m ²	0.30	
3	관로부 누수 흔적(관로)		0.2	0.2	0.04	1.00	m ²	0.04	
4									
5									
6									
7									
8									
9									
10									
11									
12									
13									
14									
15									
16									
17									
18									
19									
20									
21									
22									
23									
24									
25									
26									
27									
28									
29									

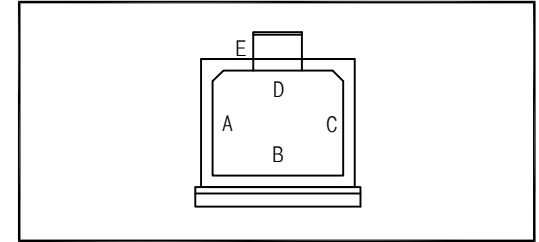
범례



ID : 부천-신정 #1,2 T/L



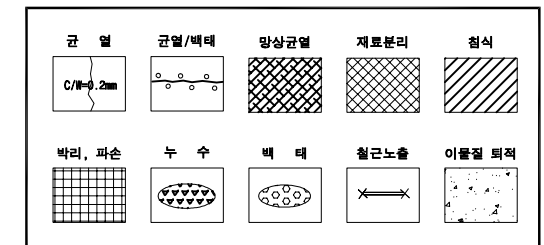
Key Plan



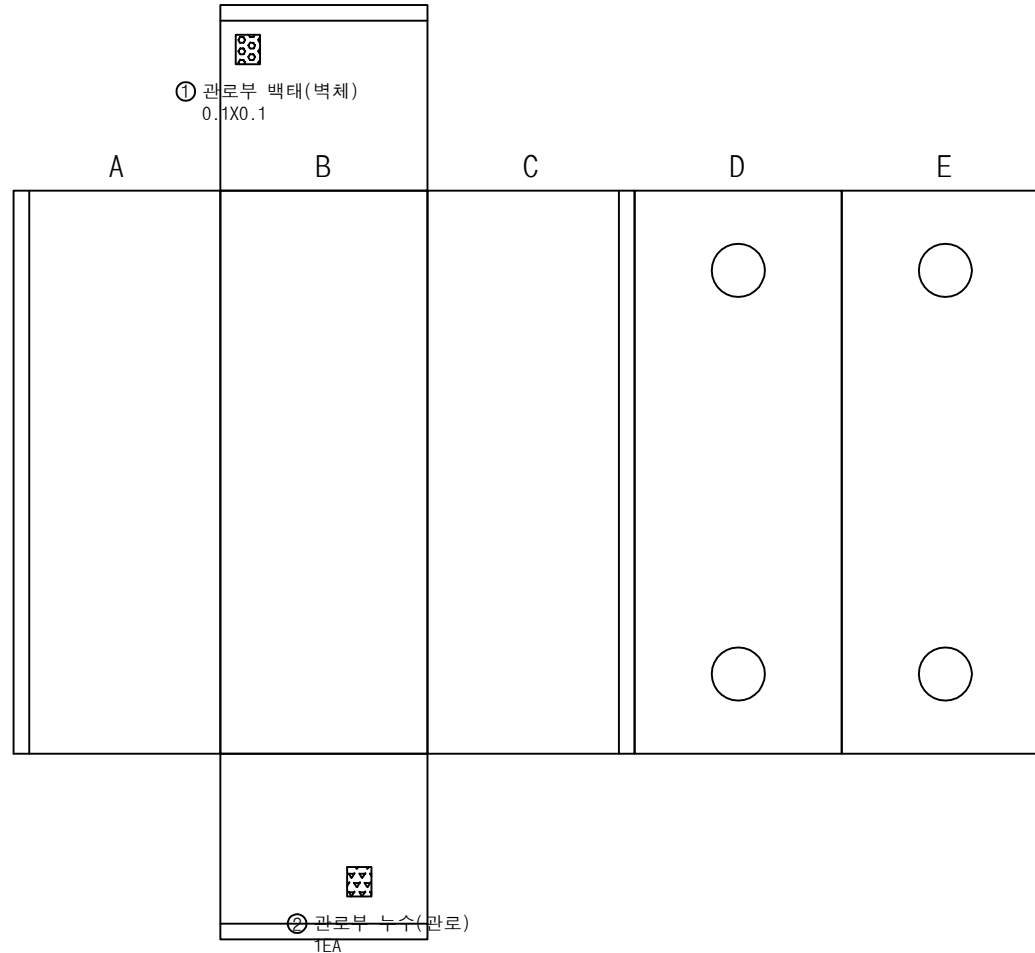
손상물량 집계표

No.	손상내용	손상규모					손상물량		비고
		폭 (mm)	길이 (m)	너비 (m)	물량	개소 (EA)	단위	면적	
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									
27									
28									
29									

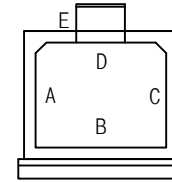
범례



ID : 부천-신정 #1,2 T/L



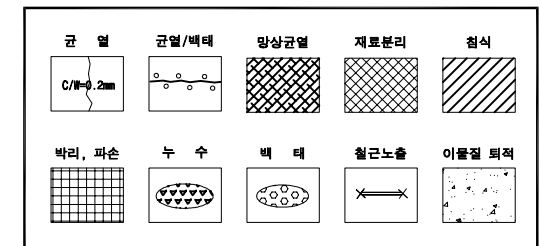
Key Plan



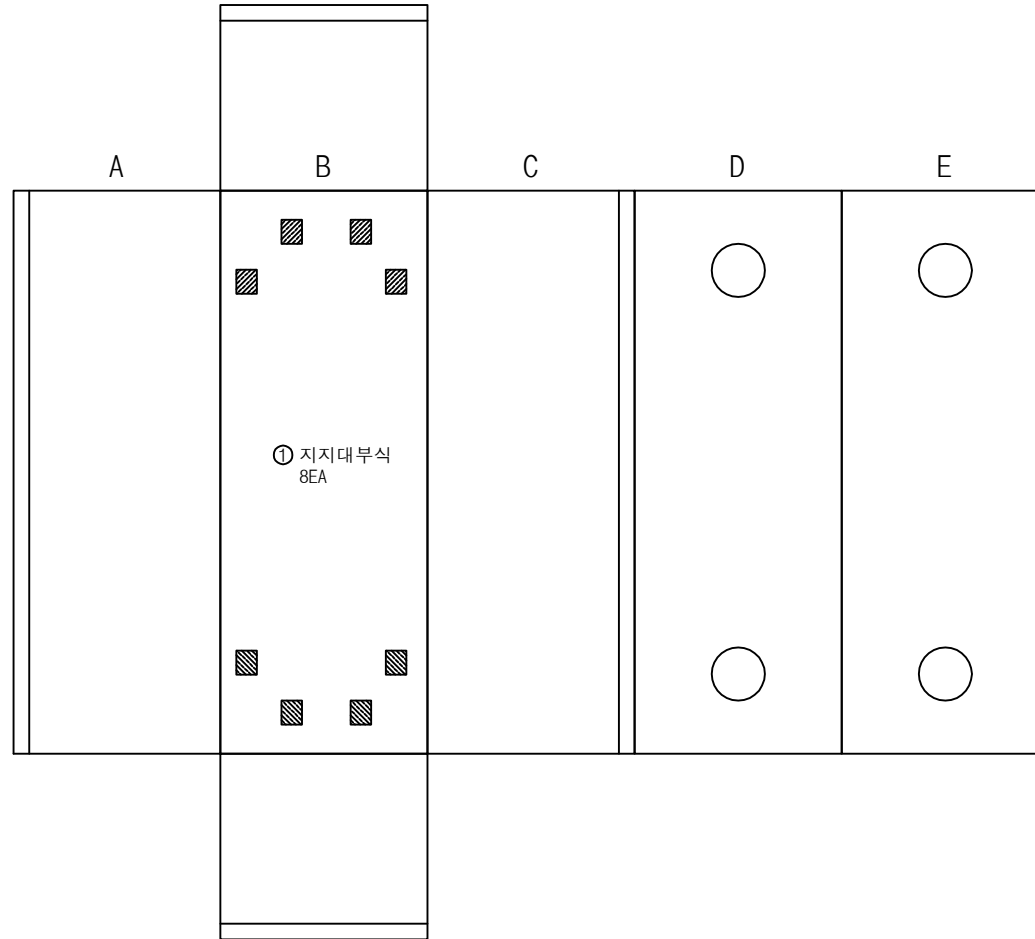
손상물량 집계표

No.	손상내용	손상규모					손상물량		비고
		폭 (mm)	길이 (m)	너비 (m)	물량	개소 (EA)	단위	면적	
1	관로부 백태(벽체)		0.1	0.1	0.01	1.00	m ²	0.01	
2	관로부 누수(관로)				1.00	1.00	EA	1.00	
3									
4									
5									
6									
7									
8									
9									
10									
11									
12									
13									
14									
15									
16									
17									
18									
19									
20									
21									
22									
23									
24									
25									
26									
27									
28									
29									

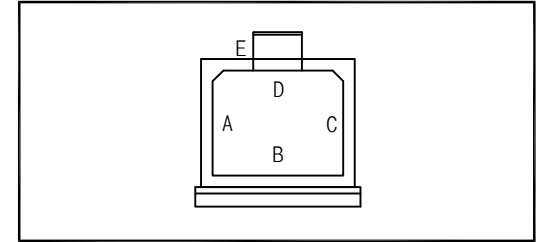
범례



ID : 부천-신정 #1,2 T/L



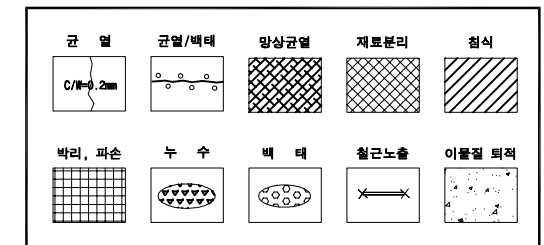
Key Plan



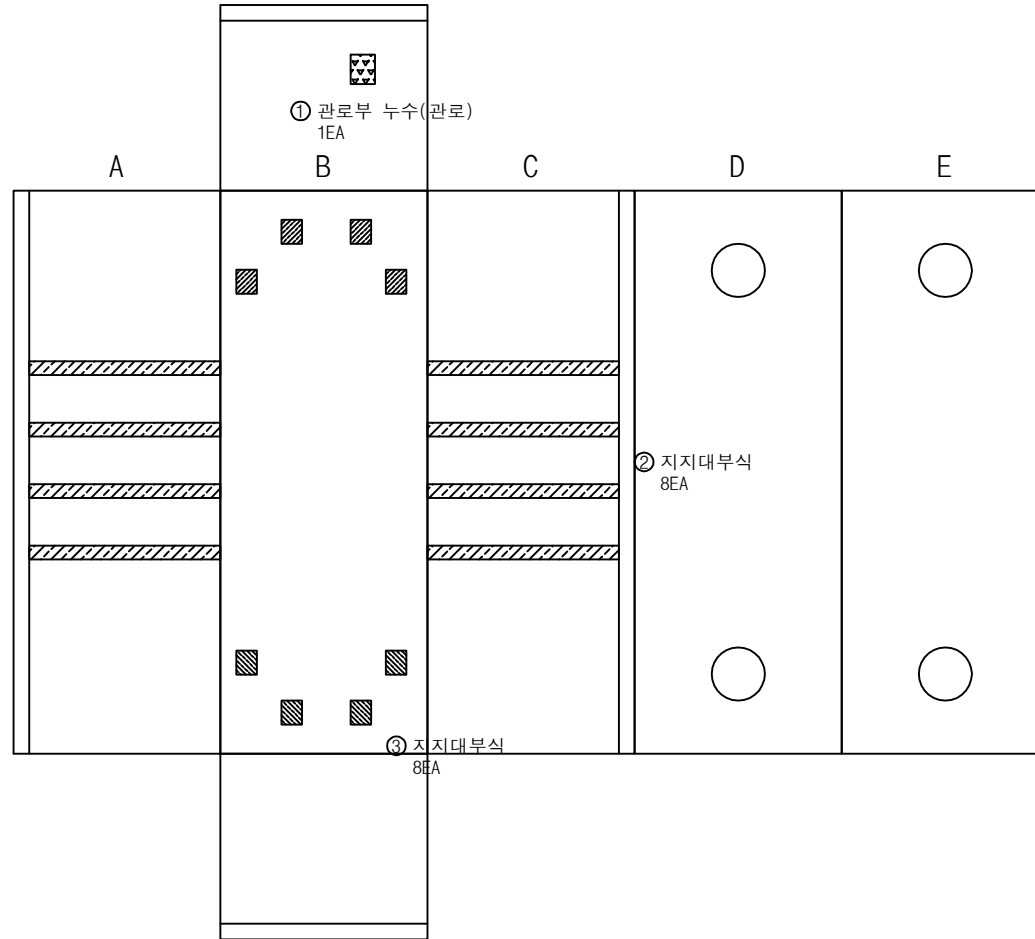
손상물량 집계표

No.	손상내용	손상규모				손상물량		비고
		폭 (mm)	길이 (m)	너비 (m)	물량	개소 (EA)	단위	
1	지지대부식				8.00	8.00	EA	8.00
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								
27								
28								
29								

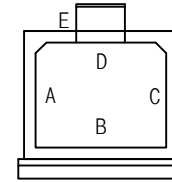
범례



ID : 부천-신정 #1,2 T/L



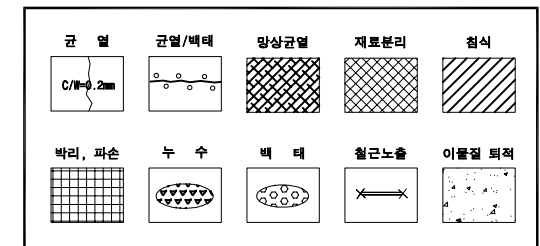
Key Plan



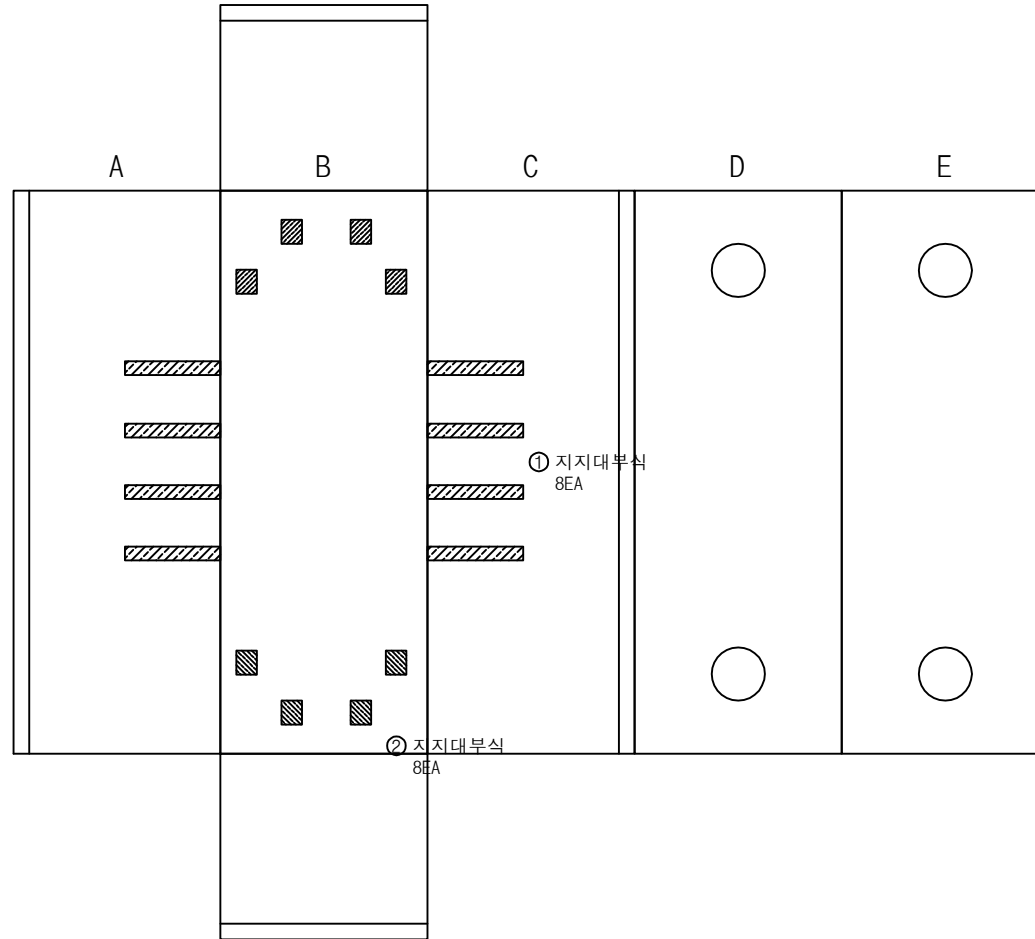
손상물량 집계표

No.	손상내용	손상규모				손상물량		비고
		폭 (mm)	길이 (m)	너비 (m)	물량 (EA)	단위	면적	
1	관로부 누수(관로)				1.00	1.00	EA	1.00
2	지지대부식				8.00	8.00	EA	8.00
3	지지대부식				8.00	8.00	EA	8.00
4								
5								
6								
7								
8								
9								
10								
11								
12								
13								
14								
15								
16								
17								
18								
19								
20								
21								
22								
23								
24								
25								
26								
27								
28								
29								

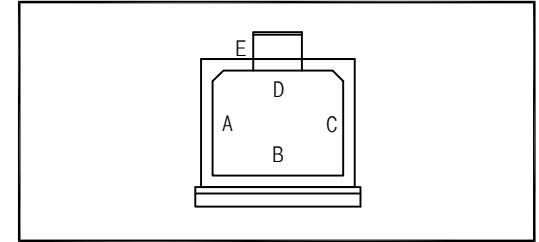
범례



ID : 부천-신정 #1,2 T/L



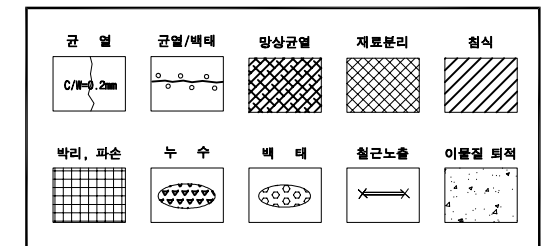
Key Plan



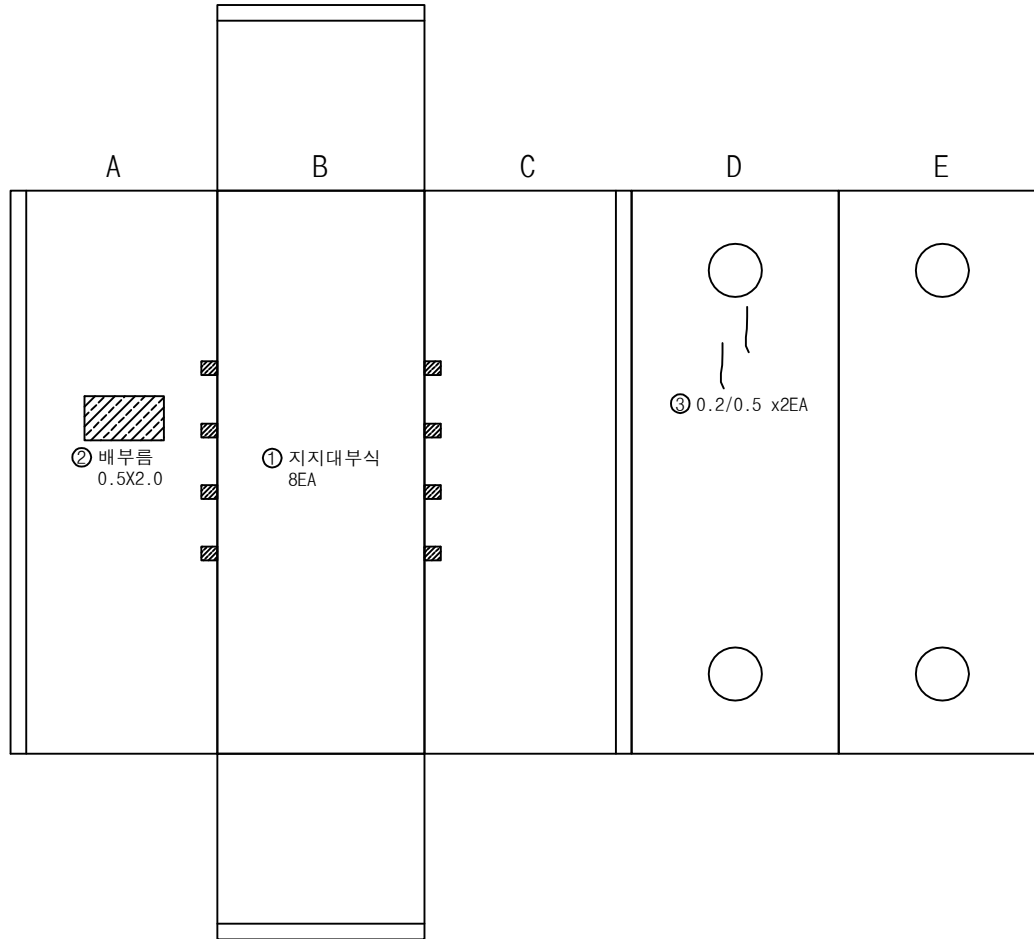
손상물량 집계표

No.	손상내용	손상규모				손상물량		비고
		폭 (mm)	길이 (m)	너비 (m)	물량 (EA)	개소 (EA)	단위 (EA)	
1	지지대부식				8.00	8.00	EA	8.00
2	지지대부식				8.00	8.00	EA	8.00
3								
4								
5								
6								
7								
8								
9								
10								
11								
12								
13								
14								
15								
16								
17								
18								
19								
20								
21								
22								
23								
24								
25								
26								
27								
28								
29								

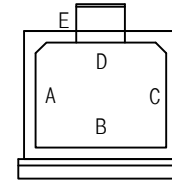
범례



ID : 부천-신정 #1,2 T/L



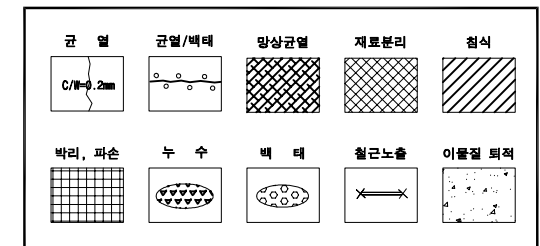
Key Plan



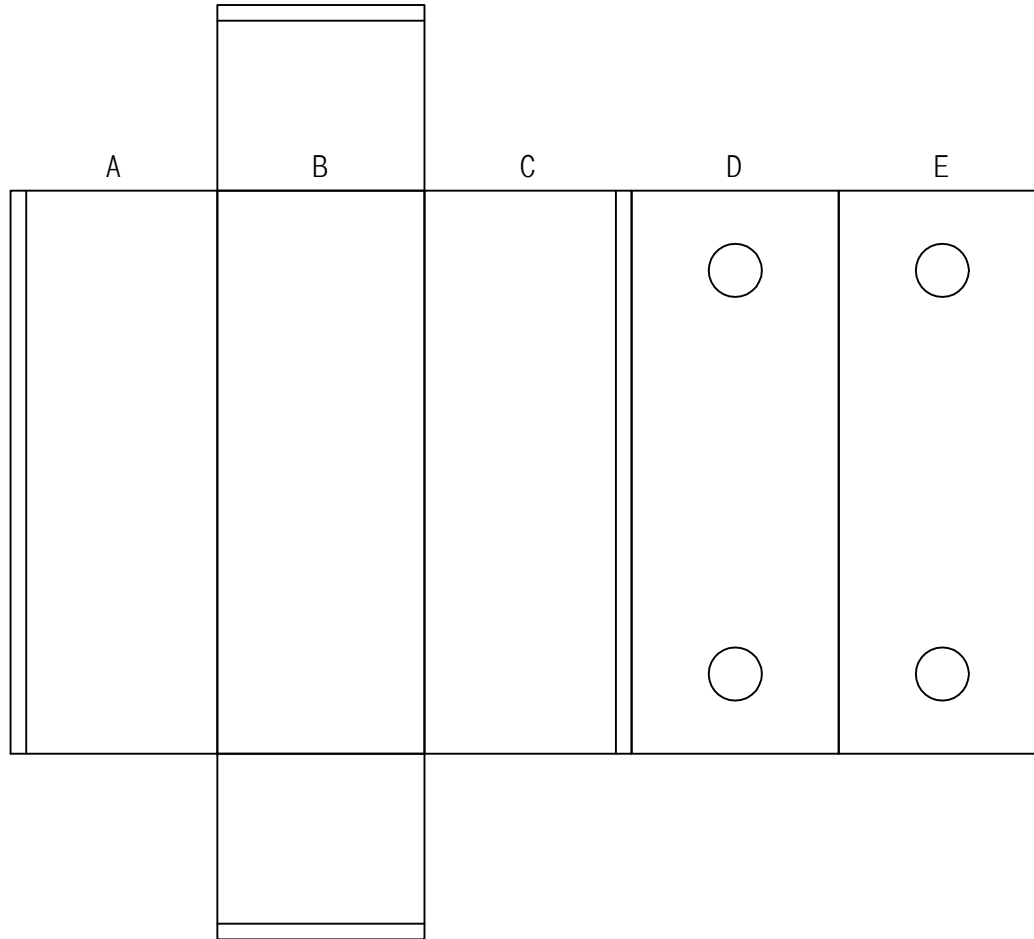
손상물량 집계표

No.	손상내용	손상규모				손상물량		비고
		폭 (mm)	길이 (m)	너비 (m)	물량 (EA)	단위	면적	
1	지지대부식				8.00	EA	8.00	
2	배부름		0.5	2.0	1.00	m ²	1.00	
3	균열	0.2	0.5		0.50	m	1.00	
4								
5								
6								
7								
8								
9								
10								
11								
12								
13								
14								
15								
16								
17								
18								
19								
20								
21								
22								
23								
24								
25								
26								
27								
28								
29								

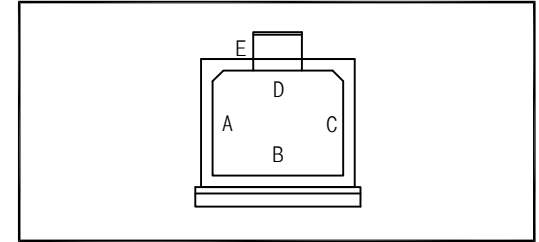
범례



ID : 부천-신정 #1,2 T/L



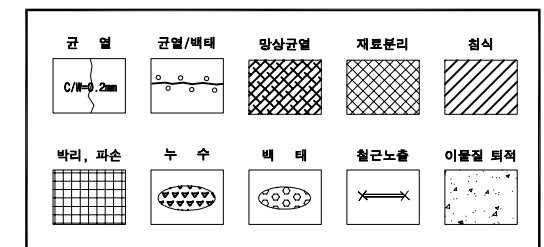
Key Plan



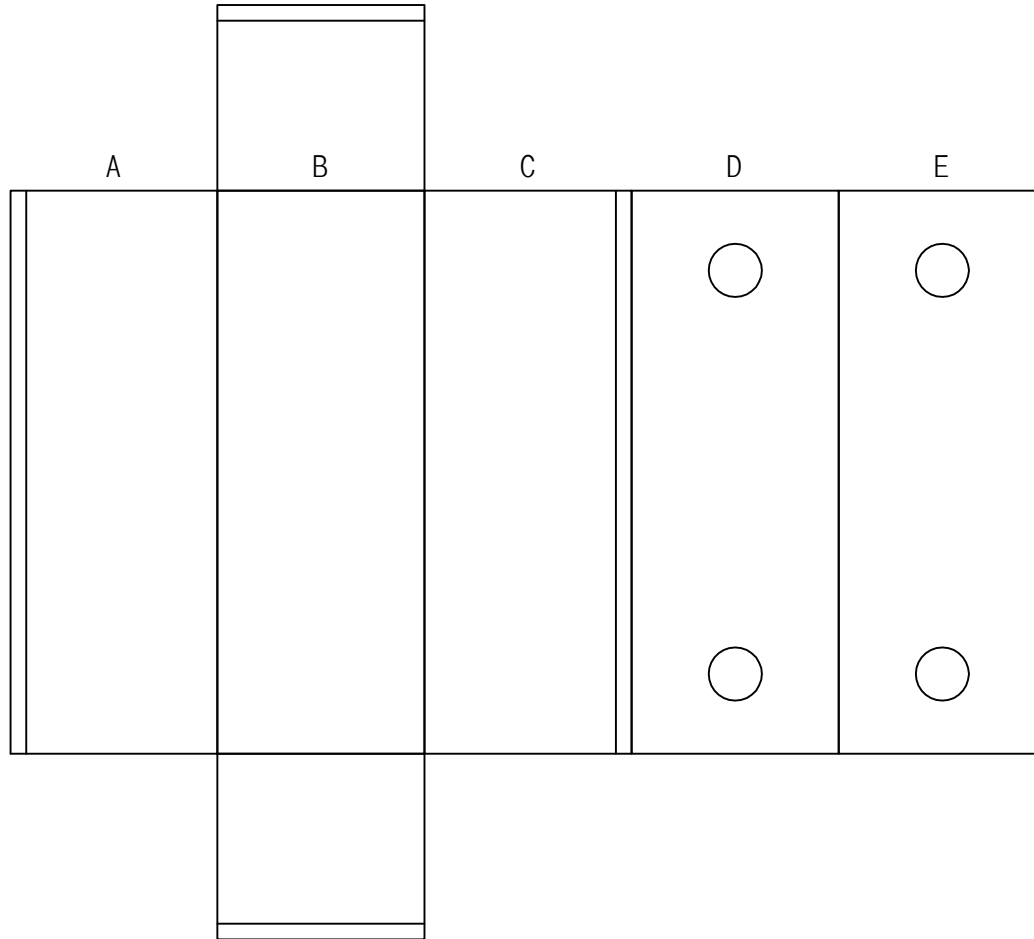
손상물량 집계표

No.	손상내용	손상규모					손상물량		비고
		폭 (mm)	길이 (m)	너비 (m)	물량	개소 (EA)	단위	면적	
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									
27									
28									
29									

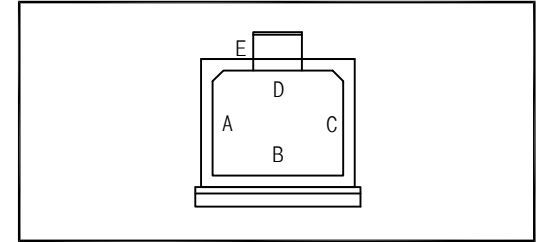
범례



ID : 신정-목동 #1,2 T/L



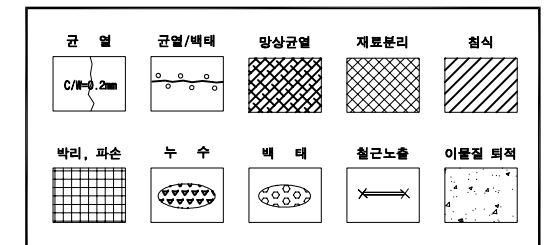
Key Plan



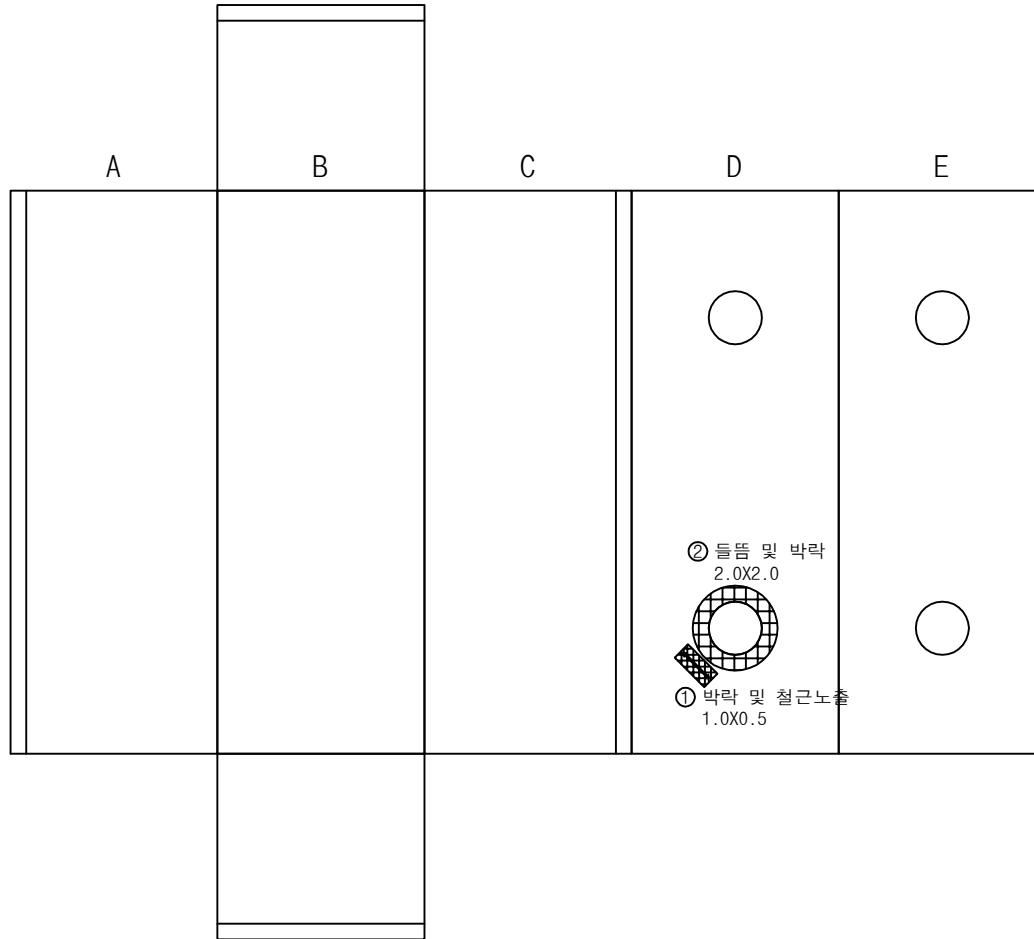
손상물량 집계표

No.	손상내용	손상규모					손상물량		비고
		폭 (mm)	길이 (m)	너비 (m)	물량	개소 (EA)	단위	면적	
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									
27									
28									
29									

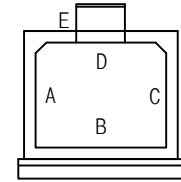
범례



ID : 신정-목동 #1,2 T/L



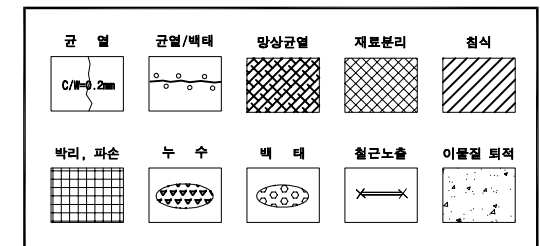
Key Plan



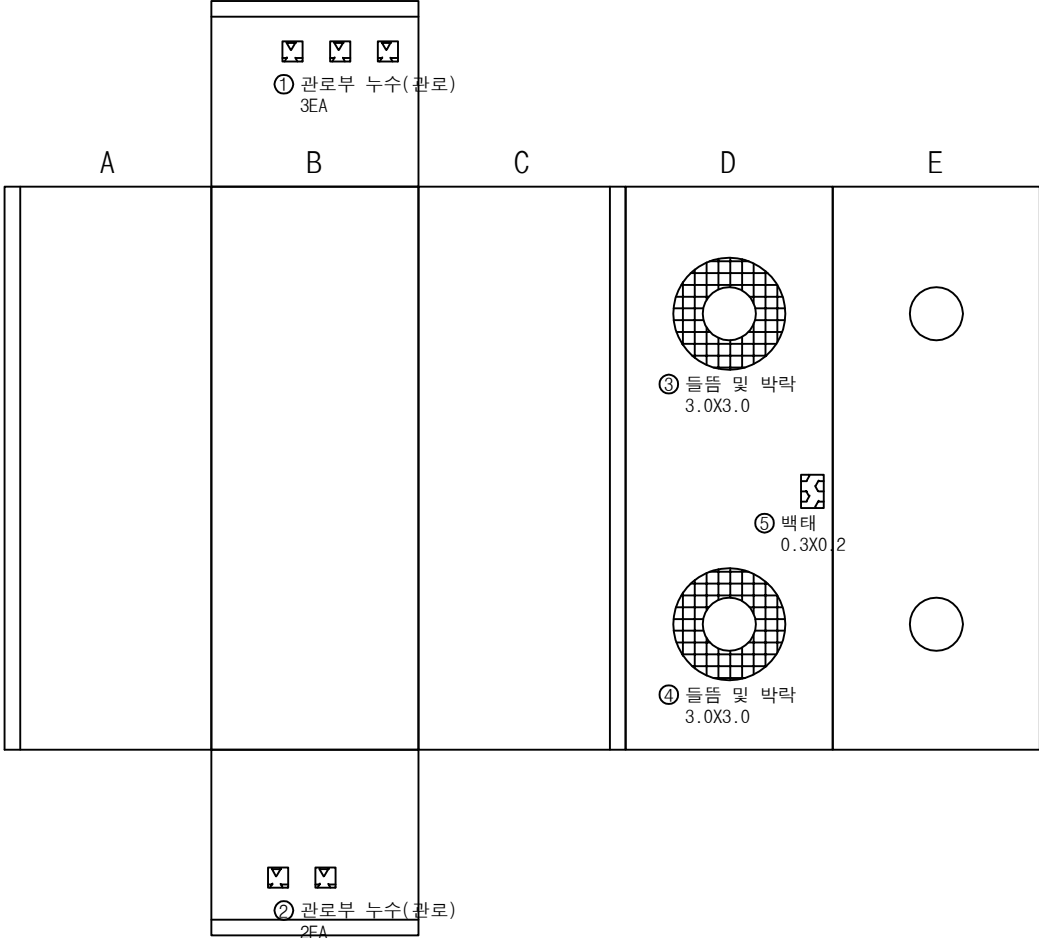
손상물량 집계표

No.	손상내용	손상규모					손상물량		비고
		폭 (mm)	길이 (m)	너비 (m)	용량	개소 (EA)	단위	면적	
1	박락 및 철근노출		1.0	0.5	0.50	1.00	m ²	0.50	
2	들뜸 및 박락		2.0	2.0	4.00	1.00	m ²	4.00	
3									
4									
5									
6									
7									
8									
9									
10									
11									
12									
13									
14									
15									
16									
17									
18									
19									
20									
21									
22									
23									
24									
25									
26									
27									
28									
29									

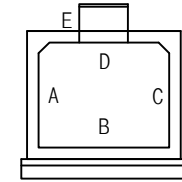
범례



ID : 신정-목동 #1,2 T/L



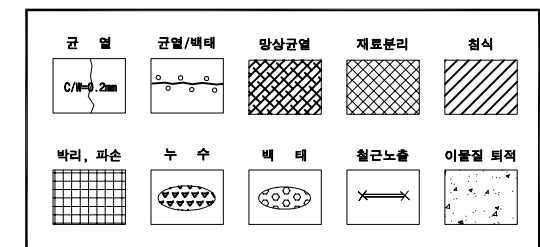
Key Plan



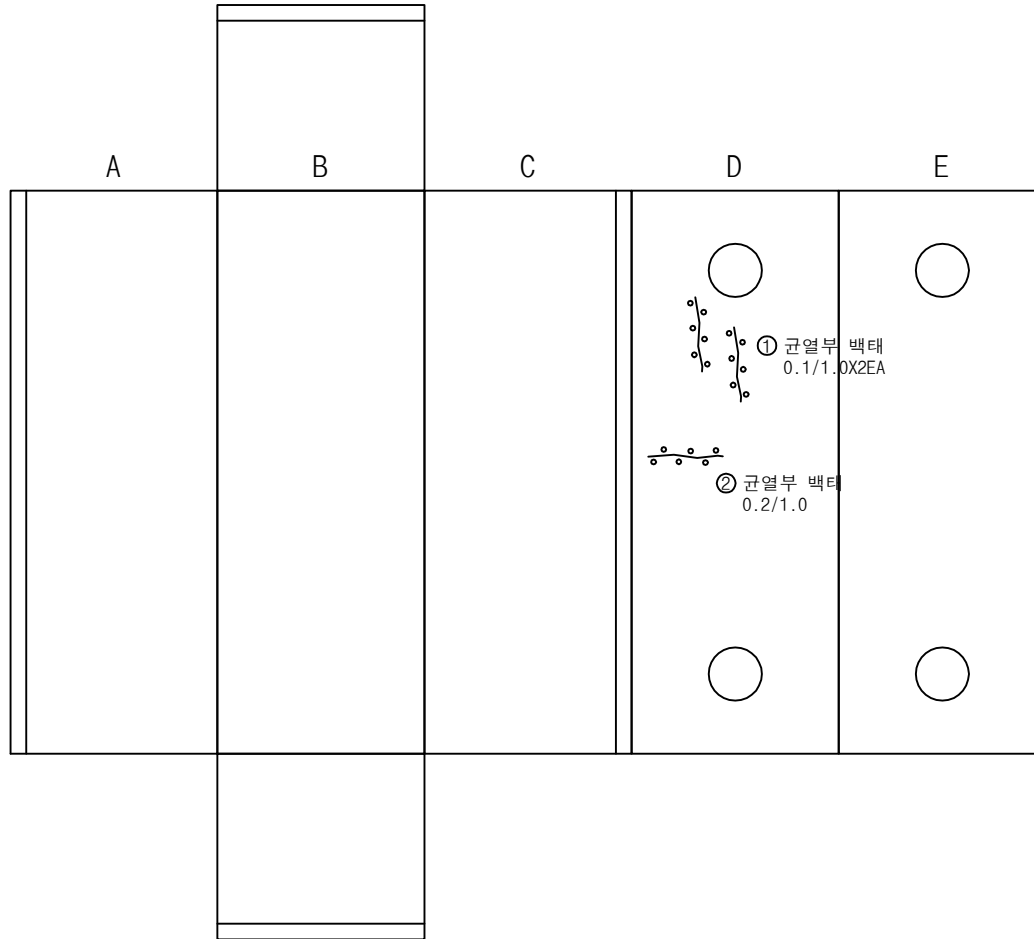
손상물량 집계표

[illegible]

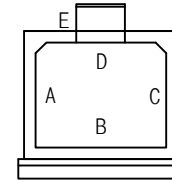
문제



ID : 오류-목동 #1,2 T/L



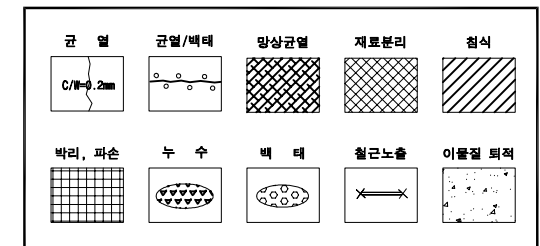
Key Plan



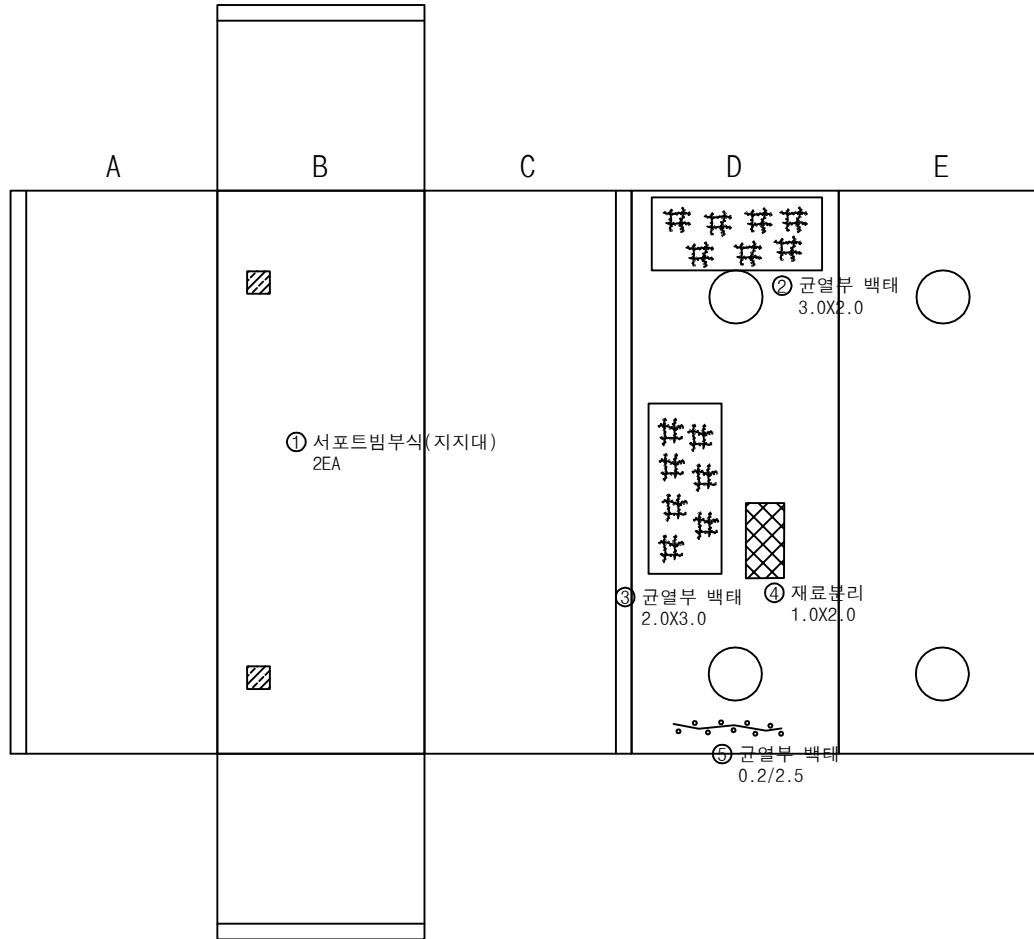
손상물량 집계표

No.	손상내용	손상규모				손상물량		비고
		폭 (mm)	길이 (m)	너비 (m)	물량 (EA)	단위	면적	
1	균열부 백태	0.1	1.0		2.00	2.00	m	2.00
2	균열부 백태	0.2	1.0		1.00	1.00	m	1.00
3								
4								
5								
6								
7								
8								
9								
10								
11								
12								
13								
14								
15								
16								
17								
18								
19								
20								
21								
22								
23								
24								
25								
26								
27								
28								
29								

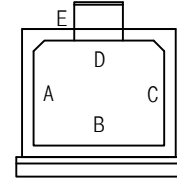
범례



ID : 오류-목동 #1,2 T/L



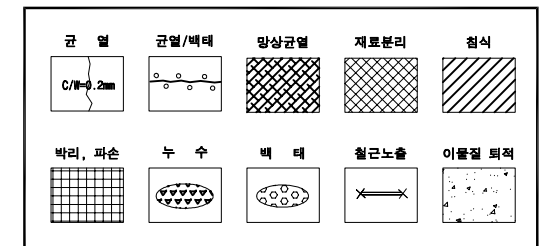
Key Plan



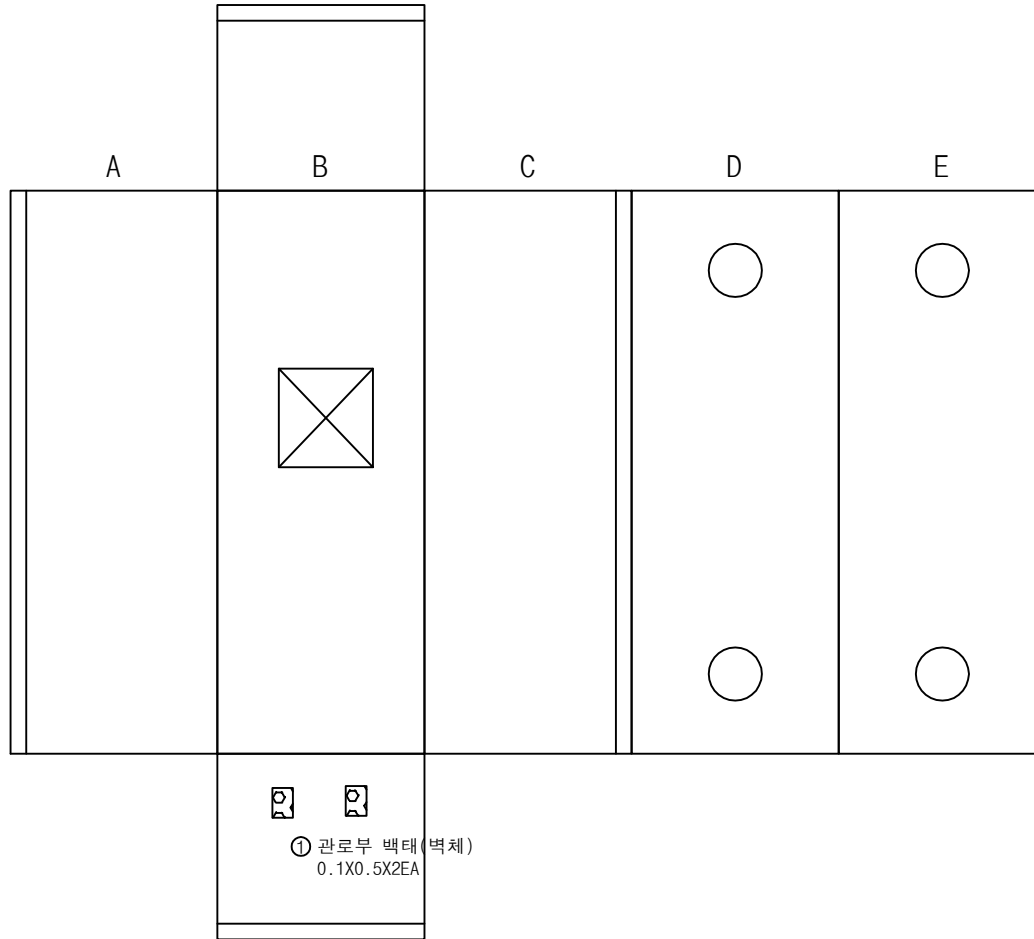
손상물량 집계표

No.	손상내용	손상규모				손상물량		비고
		폭 (mm)	길이 (m)	너비 (m)	용량	개소 (EA)	단위	
1	서포트빔부식(지지대)				1.00	2.00	EA	2.00
2	균열부 백태		3.0	2.0	6.00	1.00	m ²	6.00
3	균열부 백태		2.0	3.0	6.00	1.00	m ²	6.00
4	재료분리		1.0	2.0	2.00	1.00	m ²	2.00
5	균열부 백태	0.2	2.5		2.50	1.00	m	2.50
6								
7								
8								
9								
10								
11								
12								
13								
14								
15								
16								
17								
18								
19								
20								
21								
22								
23								
24								
25								
26								
27								
28								
29								

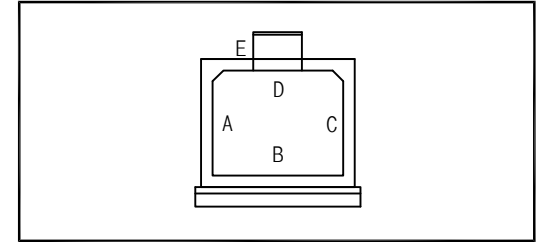
범례



ID : 오류-목동 #1,2 T/L



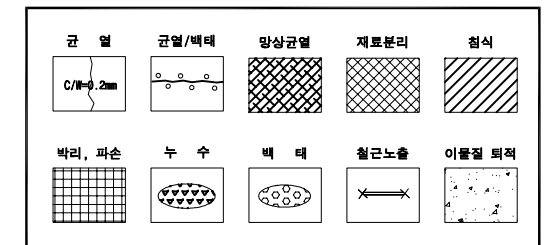
Key Plan



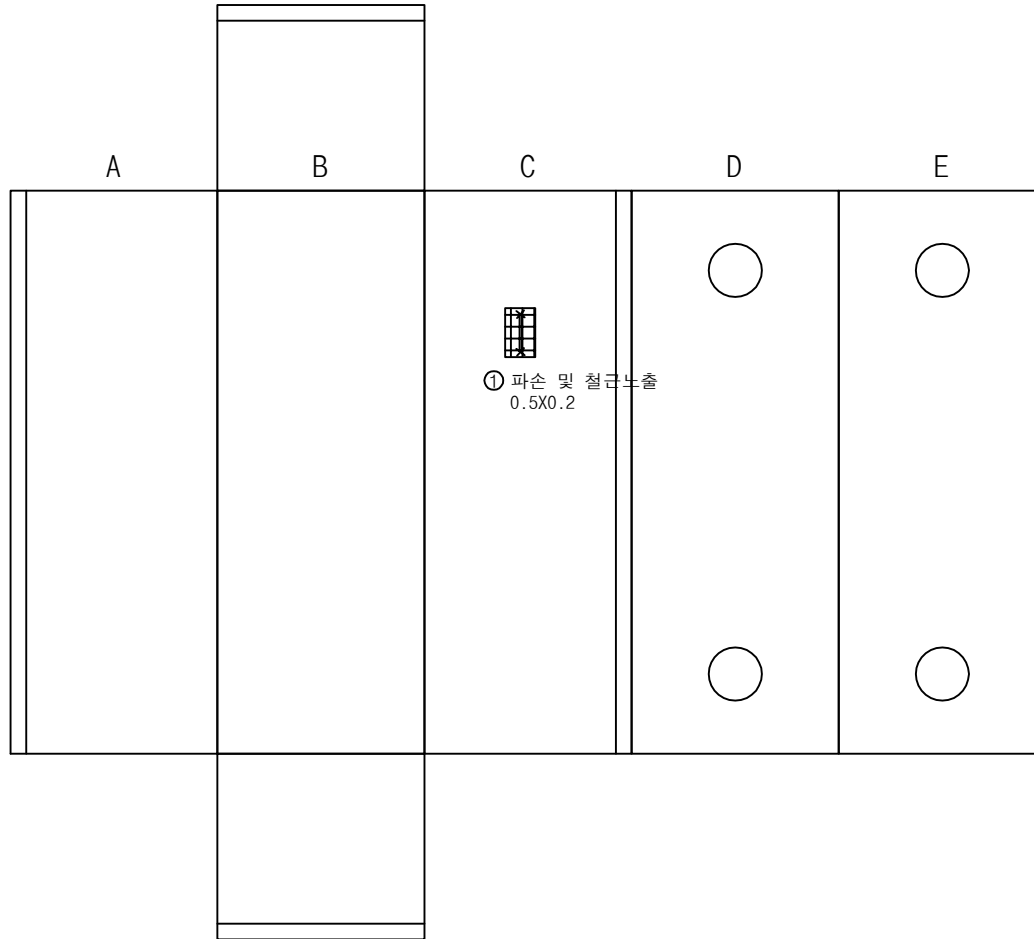
손상물량 집계표

No.	손상내용	손상규모					손상물량		비고
		폭 (mm)	길이 (m)	너비 (m)	물량	개소 (EA)	단위	면적	
1	관로부 백테 (벽체)		0.1	0.5	0.05	2.00	m ²	0.10	
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									
27									
28									
29									

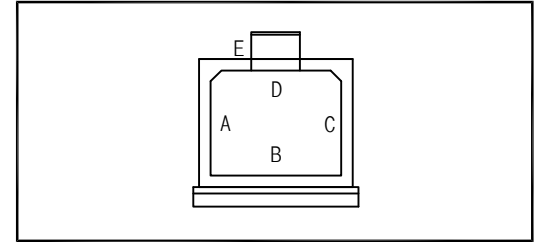
범례



ID : 오류-목동 #1,2 T/L



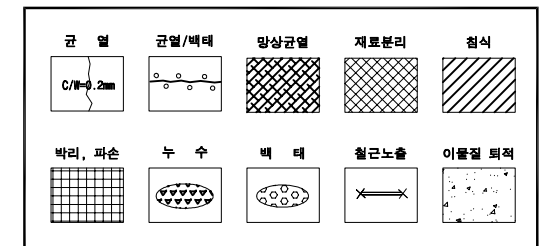
Key Plan



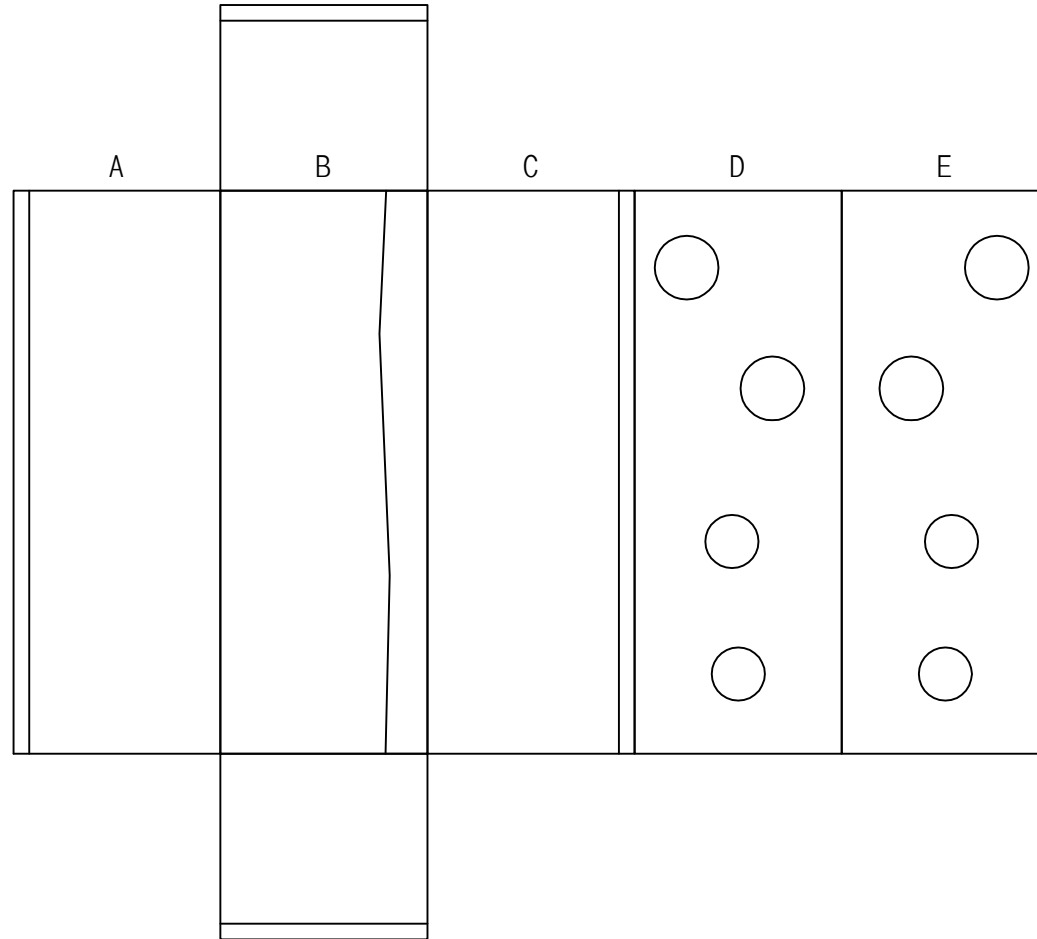
손상물량 집계표

No.	손상내용	손상규모					손상물량		비고
		폭 (mm)	길이 (m)	너비 (m)	물량	개소 (EA)	단위	면적	
1	파손 및 철근노출		0.5	0.2	0.10	1.00	m ²	0.10	
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									
27									
28									
29									

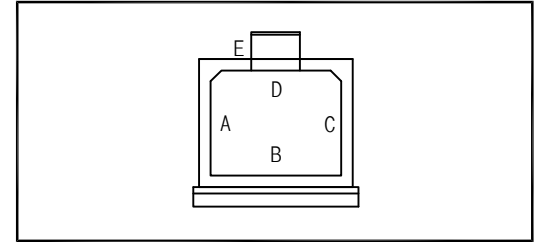
범례



ID : 신문래-목동 #1,2 T/L



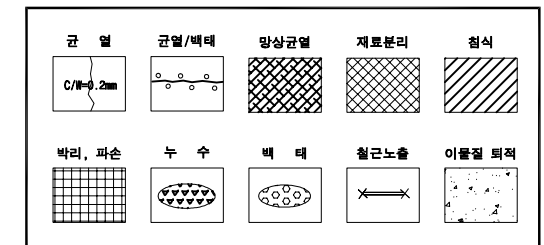
Key Plan



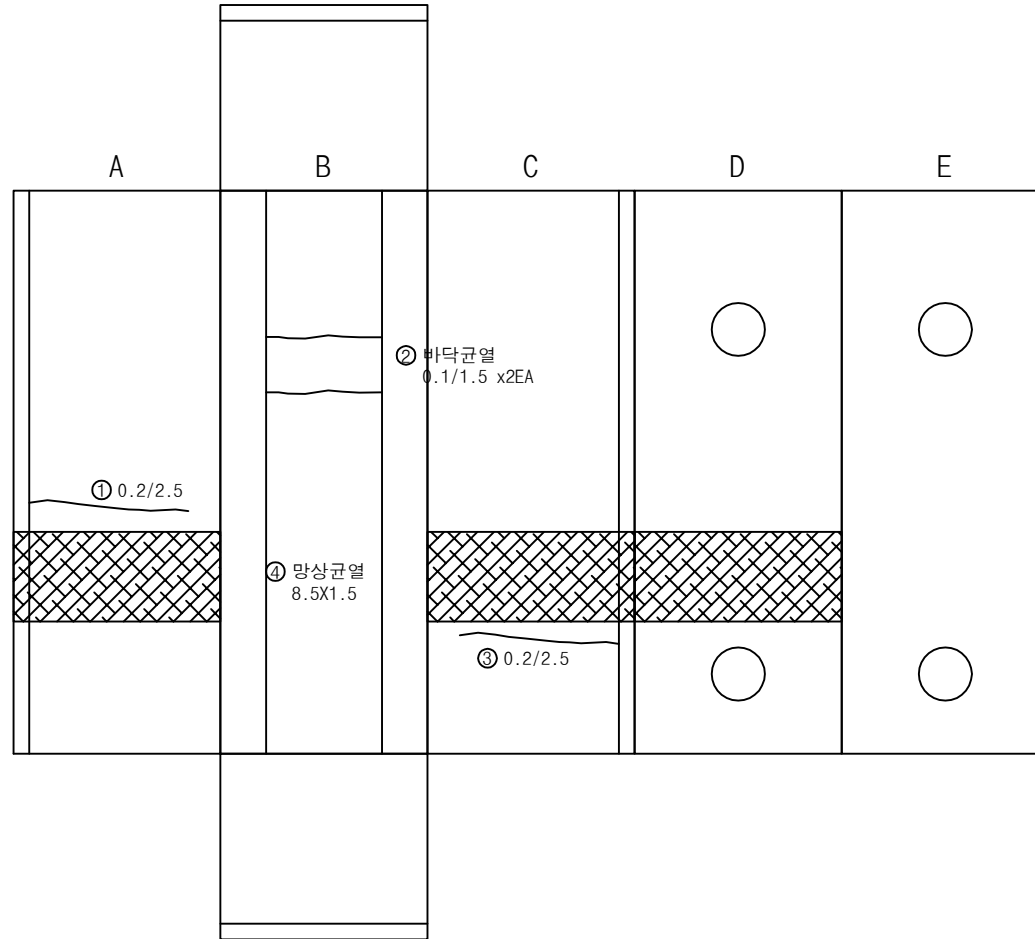
손상물량 집계표

No.	손상내용	손상규모					손상물량		비고
		폭 (mm)	길이 (m)	너비 (m)	물량	개소 (EA)	단위	면적	
1	상대양호								
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									
27									
28									
29									

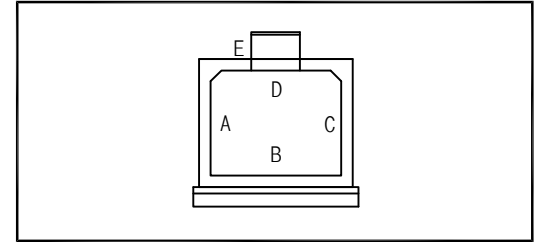
범례



ID : 신문래-목동 #1,2 T/L



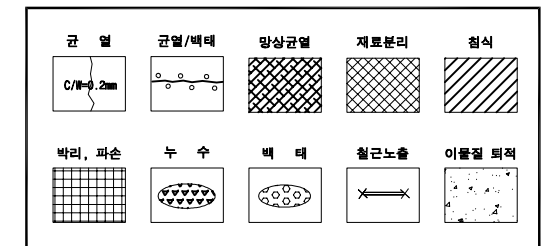
Key Plan



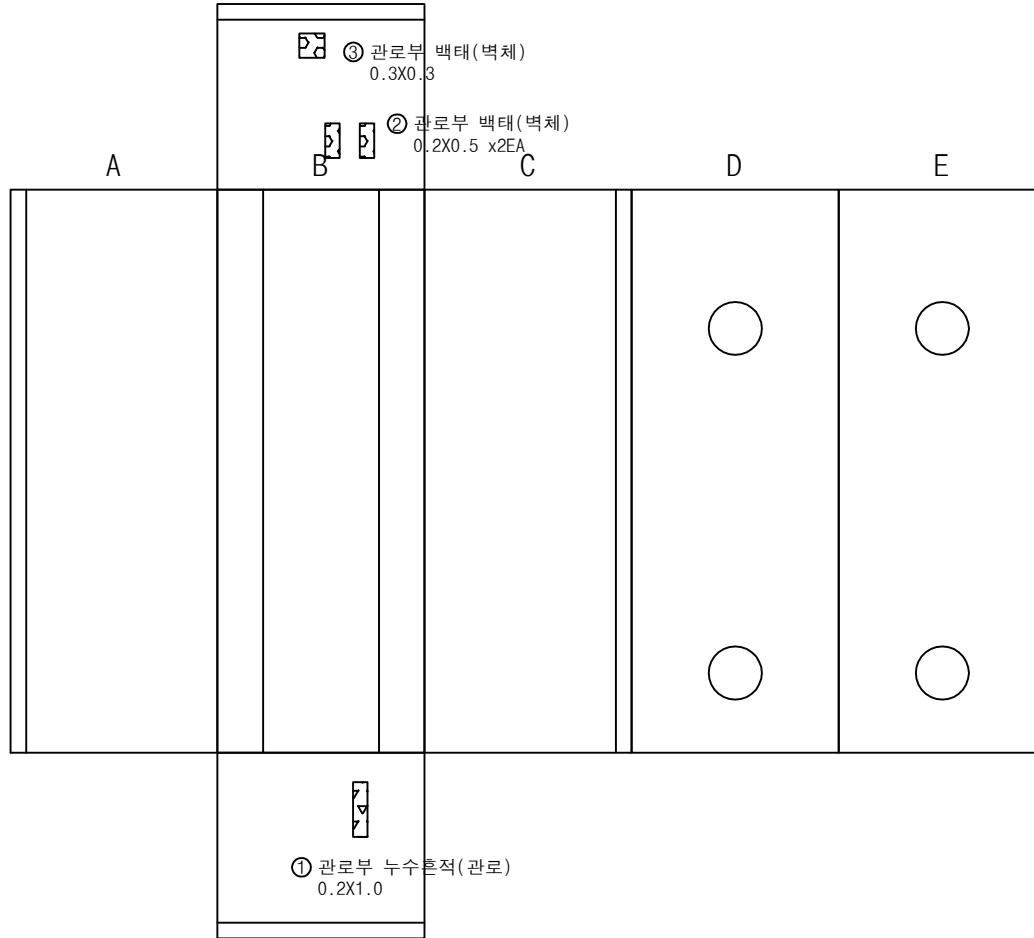
손상물량 집계표

No.	손상내용	손상규모				손상물량		비고
		폭 (mm)	길이 (m)	너비 (m)	수량	개소 (EA)	단위	
1	균열	0.2	2.5		2.50	1.00	m	2.50
2	바닥균열	0.1	1.5		1.50	2.00	m	3.00
3	균열	0.2	2.5		2.50	1.00	m	2.50
4	망상균열		8.5	1.5	12.75	1.00	m ²	12.75
5								
6								
7								
8								
9								
10								
11								
12								
13								
14								
15								
16								
17								
18								
19								
20								
21								
22								
23								
24								
25								
26								
27								
28								
29								

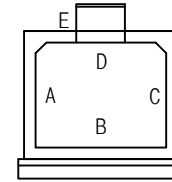
범례



ID : 신문래-목동 #1,2 T/L



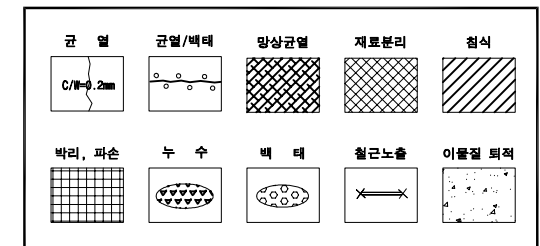
Key Plan



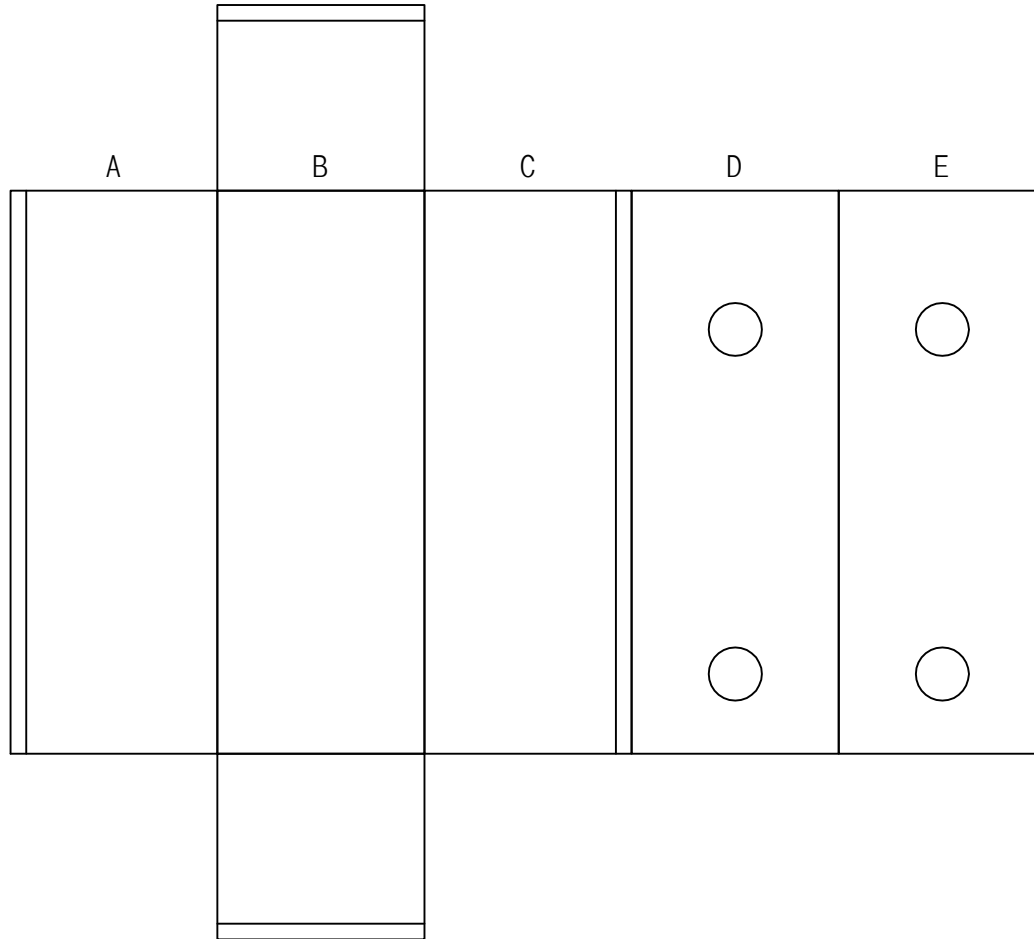
손상물량 집계표

No.	손상내용	손상규모					손상물량		비고
		폭 (mm)	길이 (m)	너비 (m)	물량	개소 (EA)	단위	면적	
1	관로부 누수흔적(관로)		0.2	1.0	0.20	1.00	m ²	0.20	
2	관로부 백태(벽체)		0.2	0.5	0.10	2.00	m ²	0.20	
3	관로부 백태(벽체)		0.3	0.3	0.09	1.00	m ²	0.09	
4									
5									
6									
7									
8									
9									
10									
11									
12									
13									
14									
15									
16									
17									
18									
19									
20									
21									
22									
23									
24									
25									
26									
27									
28									
29									

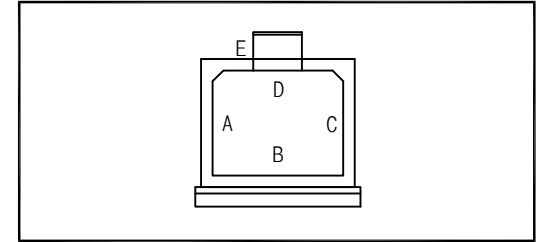
범례



ID : 신문래-목동 #1,2 T/L



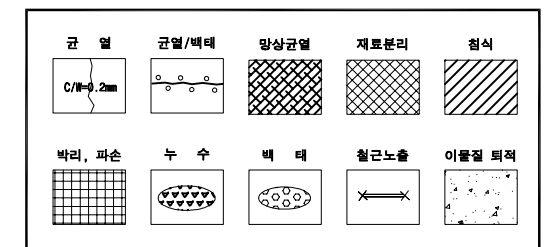
Key Plan



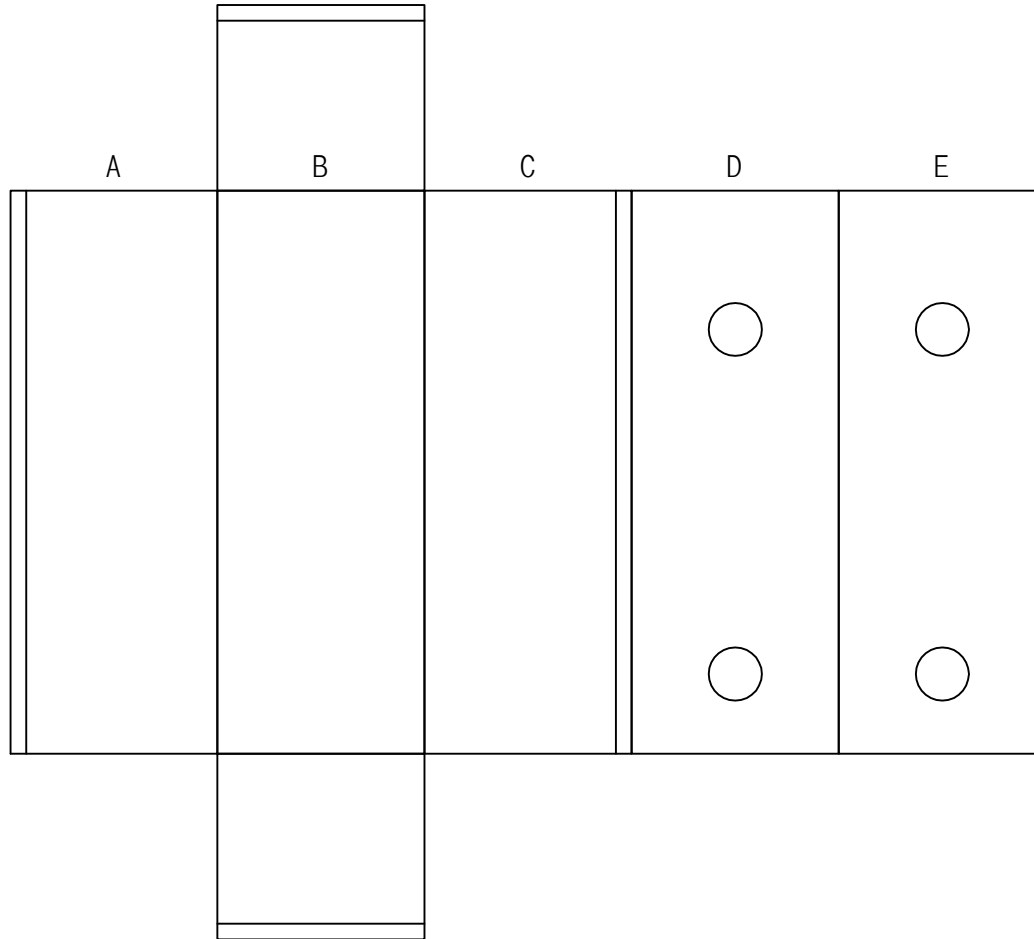
손상물량 집계표

No.	손상내용	손상규모					손상물량		비고
		폭 (mm)	길이 (m)	너비 (m)	물량	개소 (EA)	단위	면적	
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									
27									
28									
29									

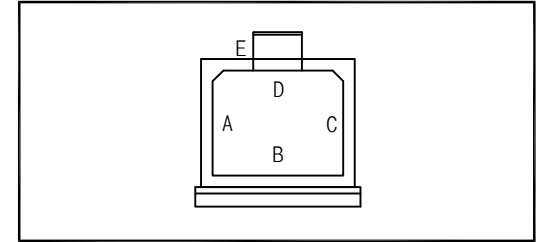
범례



ID : 신문래-목동 #1,2 T/L



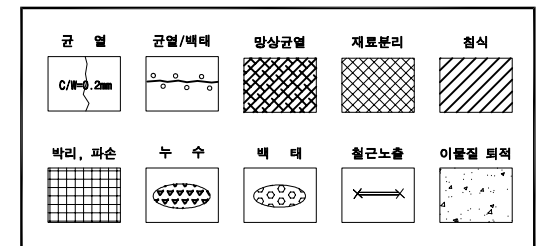
Key Plan



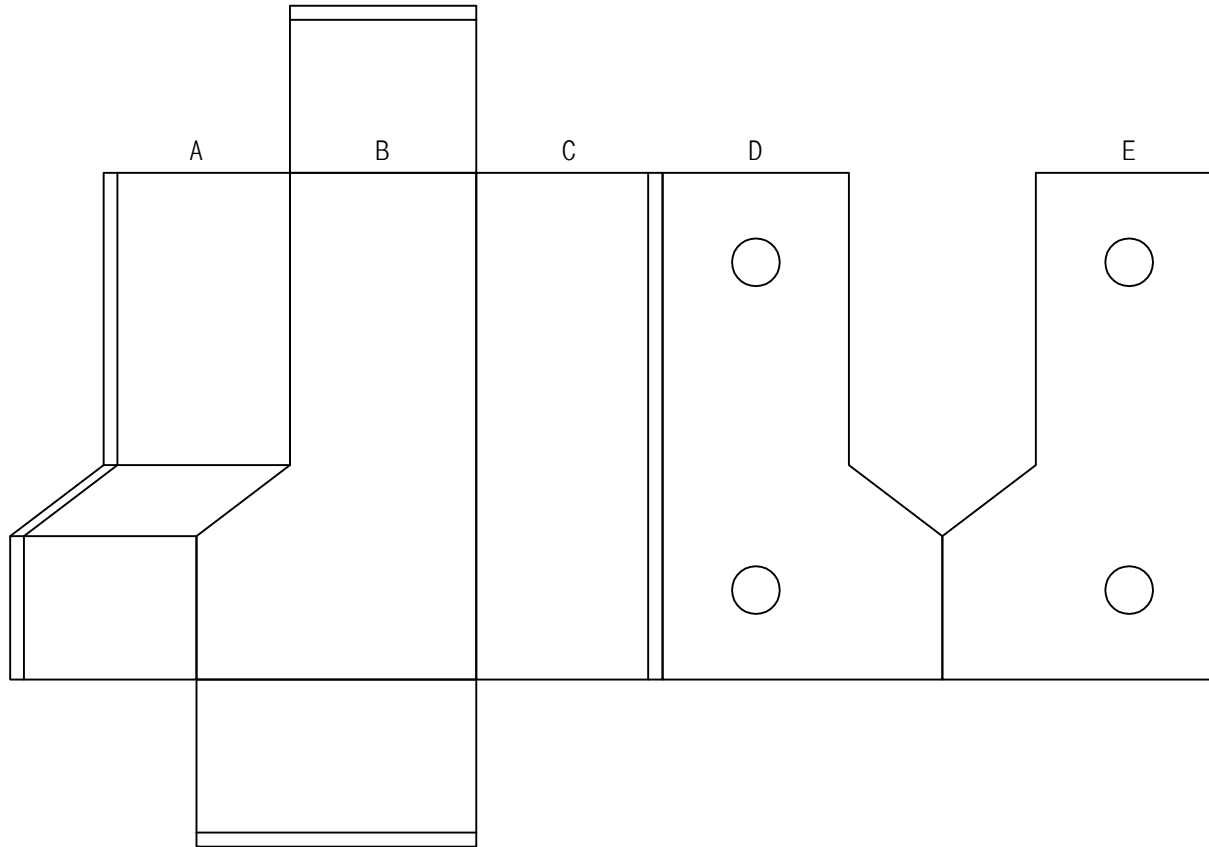
손상물량 집계표

No.	손상내용	손상규모					손상물량		비고
		폭 (mm)	길이 (m)	너비 (m)	물량	개소 (EA)	단위	면적	
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									
27									
28									
29									

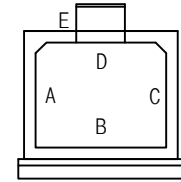
범례



ID : 당인리-목동 #1,2 T/L



Key Plan



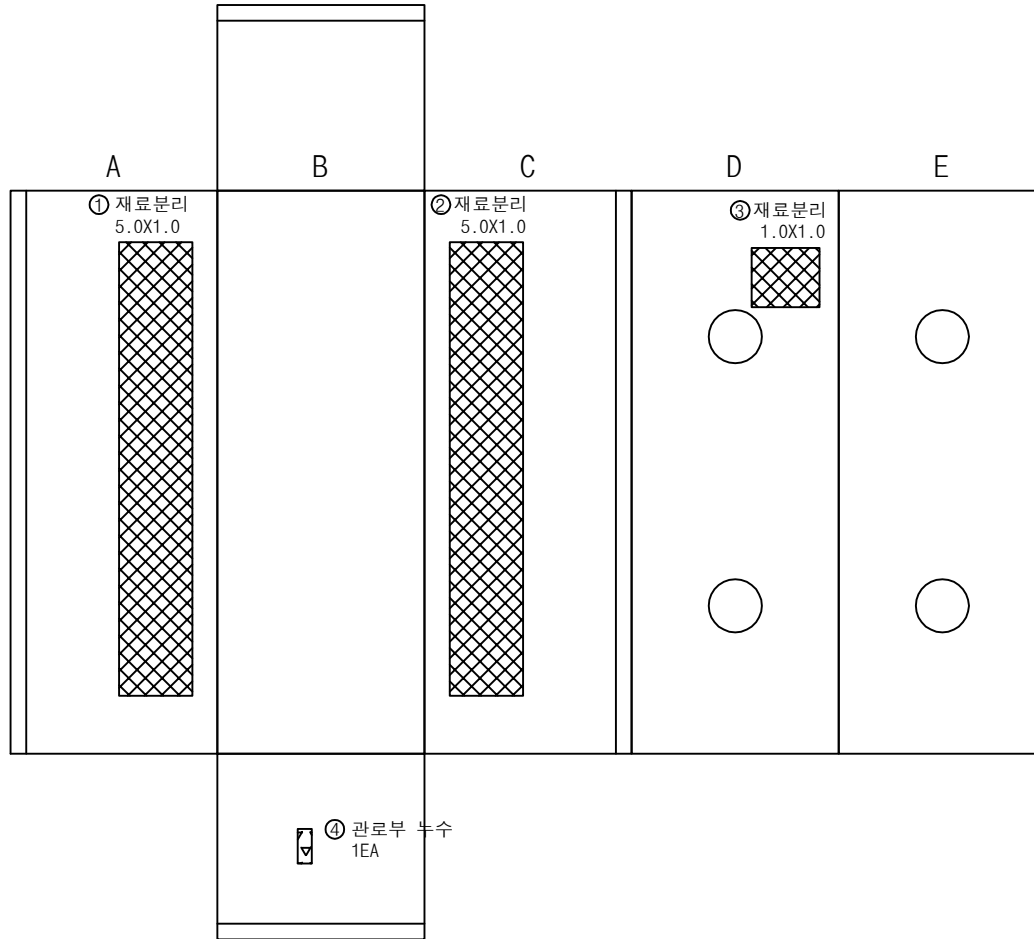
손상물량 집계표

No.	손상내용	손상규모					손상물량		비고
		폭 (mm)	길이 (m)	너비 (m)	물량	개소 (EA)	단위	면적	
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									
27									
28									
29									

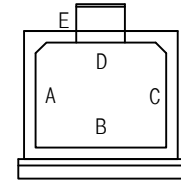
범례

균열 C/W=0.2mm	균열/백테	망상균열	재료분리	침식
박리, 파손	누수	백테	철근노출	이물질 퇴적

ID : 고강-화곡 #1,2 T/L



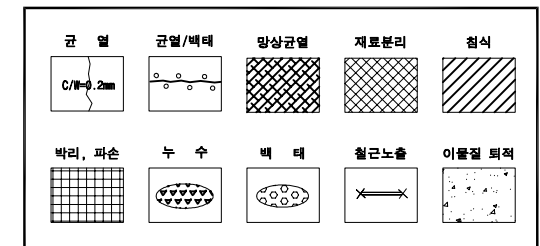
Key Plan



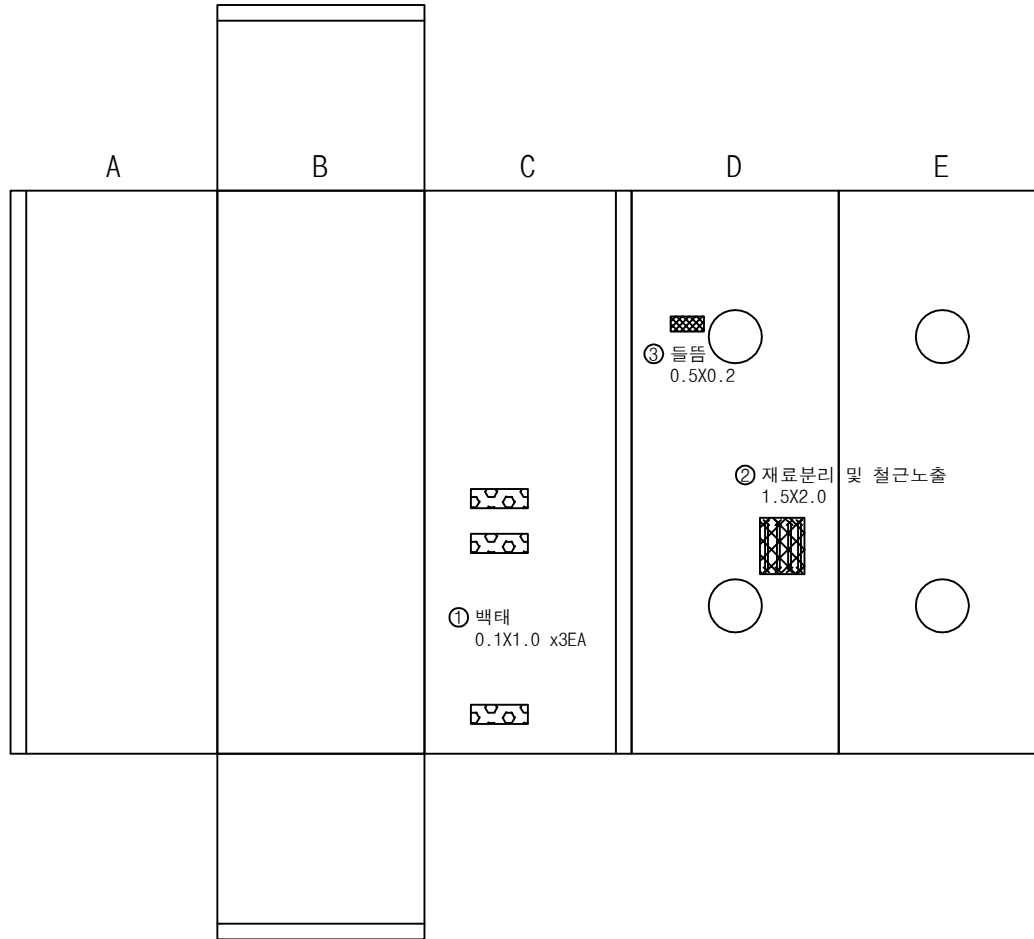
손상물량 집계표

No.	손상내용	손상규모				손상물량		비고
		폭 (mm)	길이 (m)	너비 (m)	물량 (EA)	단위	면적	
1	재료분리		5.0	1.0	5.00	1.00	m ²	5.00
2	재료분리		5.0	1.0	5.00	1.00	m ²	5.00
3	재료분리		1.0	1.0	1.00	1.00	m ²	1.00
4	관로부 누수				1.00	1.00	EA	1.00
5								
6								
7								
8								
9								
10								
11								
12								
13								
14								
15								
16								
17								
18								
19								
20								
21								
22								
23								
24								
25								
26								
27								
28								
29								

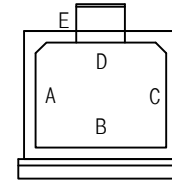
범례



ID : 고강-화곡 #1,2 T/L



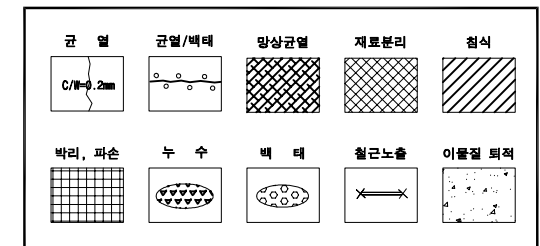
Key Plan



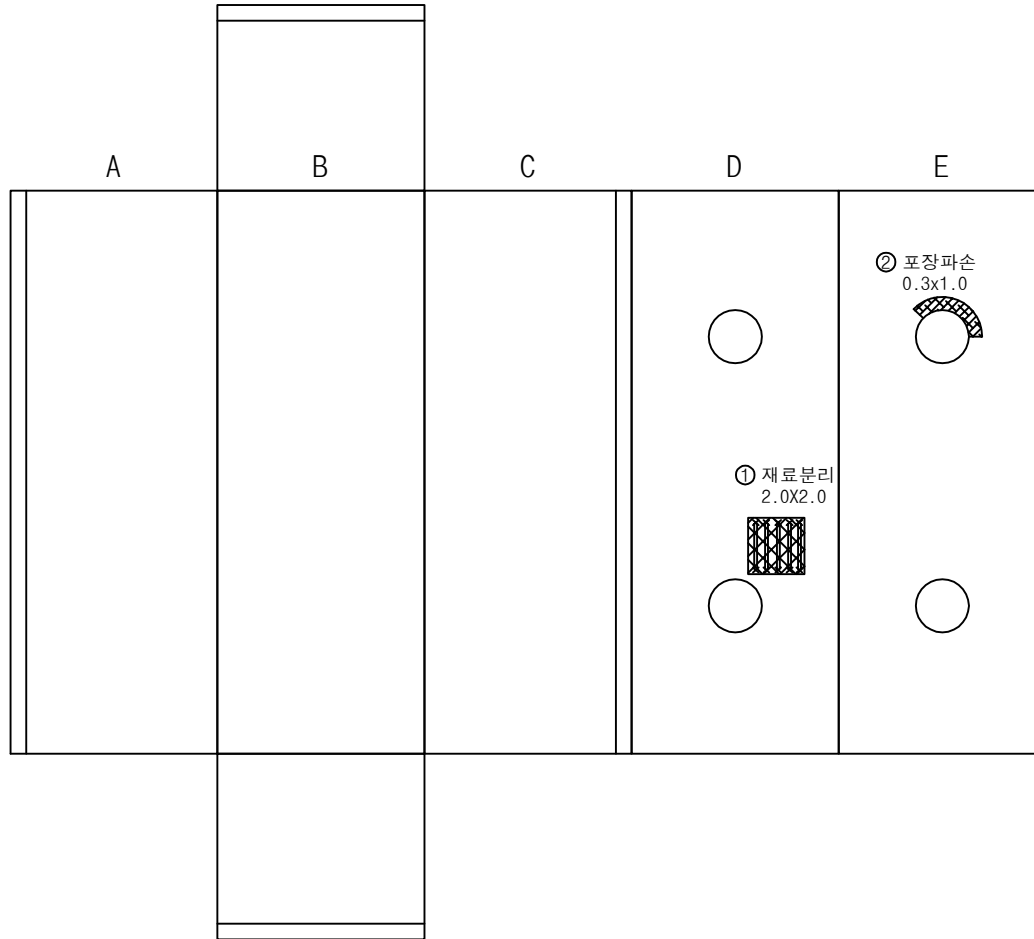
손상물량 집계표

No.	손상내용	손상규모					손상물량		비고
		폭 (mm)	길이 (m)	너비 (m)	물량	개소 (EA)	단위	면적	
1	백태		1.0	0.1	0.10	3.00	m ²	0.30	
2	재료분리 및 철근노출		2.0	1.5	3.00	1.00	m ²	3.00	
3	들뜸		0.5	0.2	0.10	1.00	m ²	0.10	21신규
4									
5									
6									
7									
8									
9									
10									
11									
12									
13									
14									
15									
16									
17									
18									
19									
20									
21									
22									
23									
24									
25									
26									
27									
28									
29									

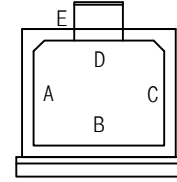
범례



ID : 고강-화곡 #1,2 T/L



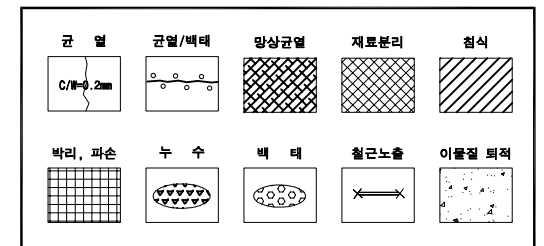
Key Plan



손상물량 집계표

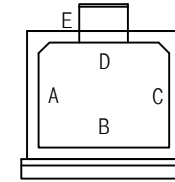
No.	손상내용	손상규모					손상물량		비고
		폭 (mm)	길이 (m)	너비 (m)	용량	개소 (EA)	단위	면적	
1	재료분리		2.0	2.0	4.00	1.00	m ²	4.00	
2	포장파손		0.3	1.0	0.30	1.00	m ²	0.30	21신규
3									
4									
5									
6									
7									
8									
9									
10									
11									
12									
13									
14									
15									
16									
17									
18									
19									
20									
21									
22									
23									
24									
25									
26									
27									
28									
29									

범례



ID : 고강-화곡 #1,2 T/L

Key Plan

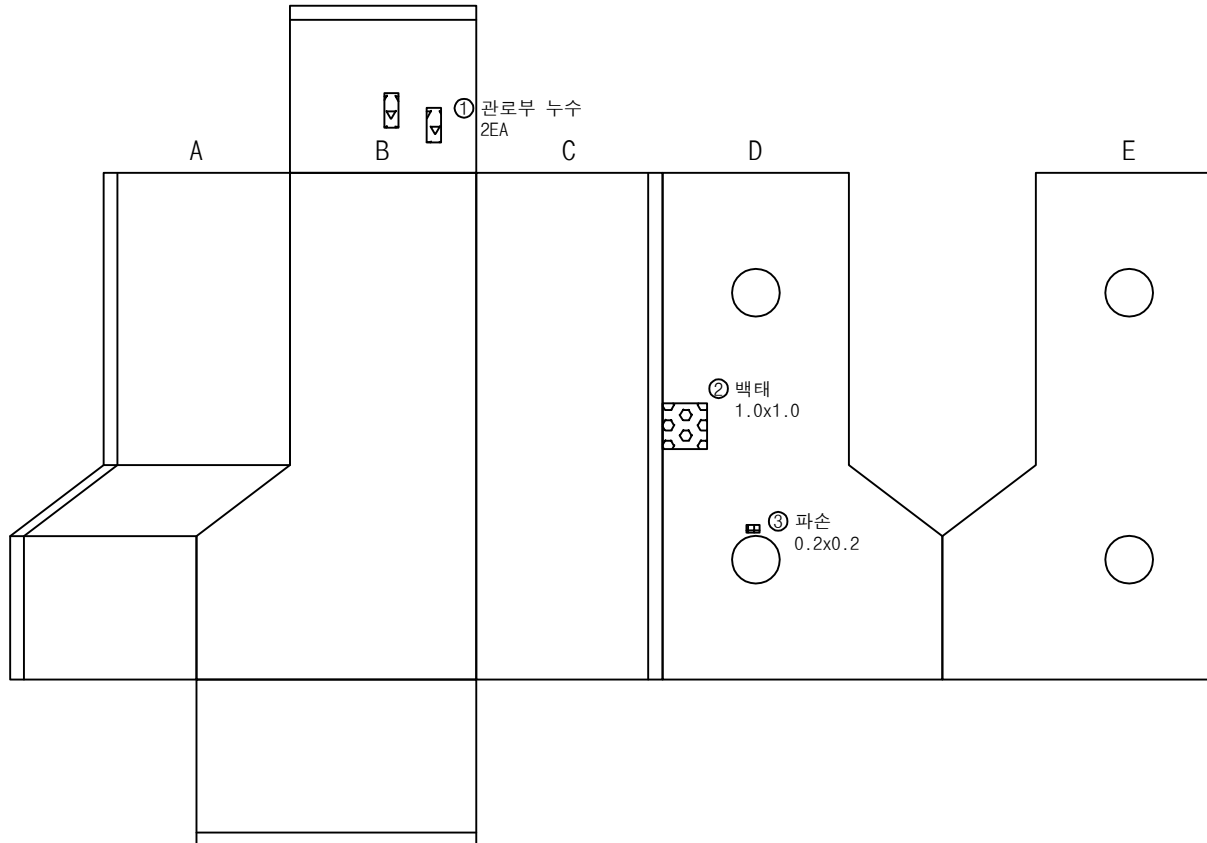


손상물량 집계표

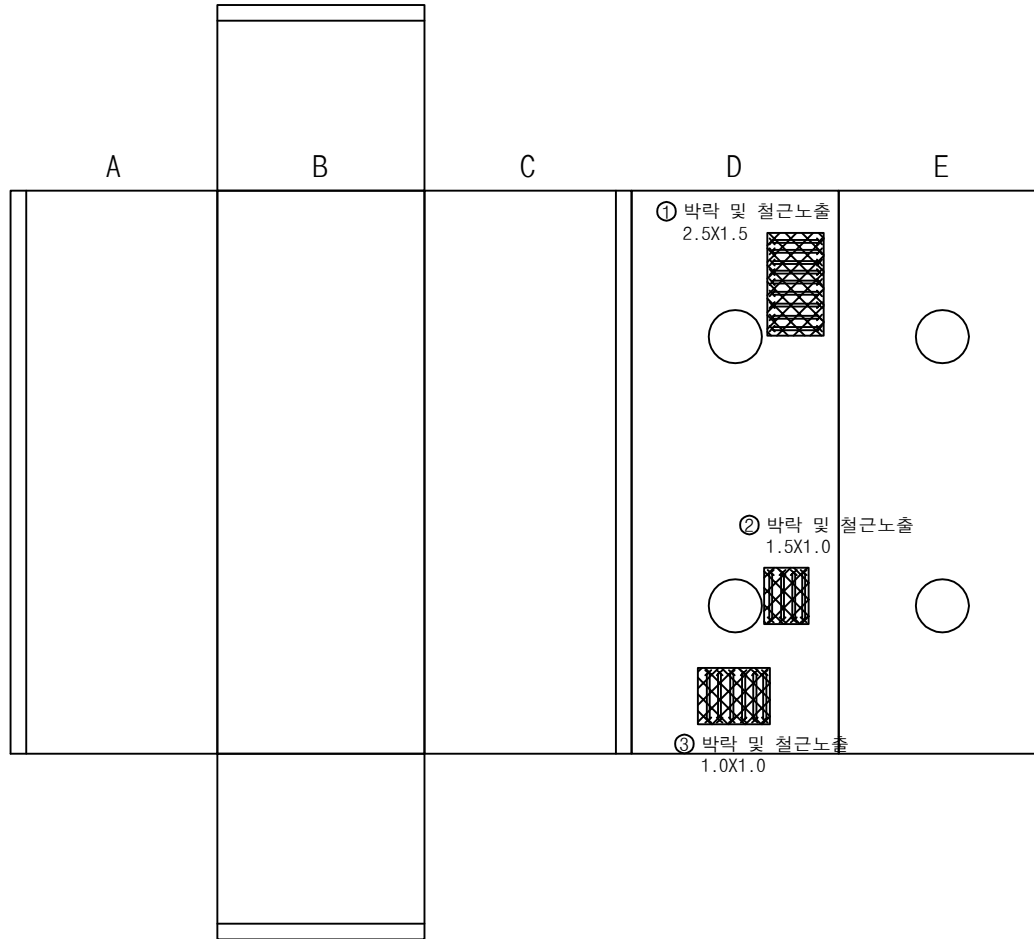
No.	손상내용	손상규모				손상물량		비고
		폭 (mm)	길이 (m)	너비 (m)	용량	개소 (EA)	단위	
1	관로부 누수				1.00	2.00	EA	2.00
2	백태		1.0	1.0	1.00	1.00	m ²	1.00
3	파손		0.2	0.2	0.04	1.00	m ²	0.04
4								
5								
6								
7								
8								
9								
10								
11								
12								
13								
14								
15								
16								
17								
18								
19								
20								
21								
22								
23								
24								
25								
26								
27								
28								
29								

범례

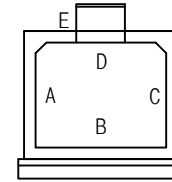
균열 C/W=0.2mm	균열/백태	망상균열	재료분리	철식
바리, 파손	누수	백태	철근노출	이물질 퇴적



ID : 고강-화곡 #1,2 T/L



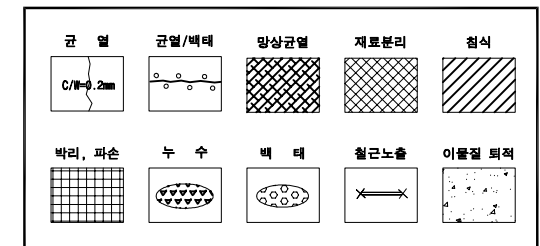
Key Plan



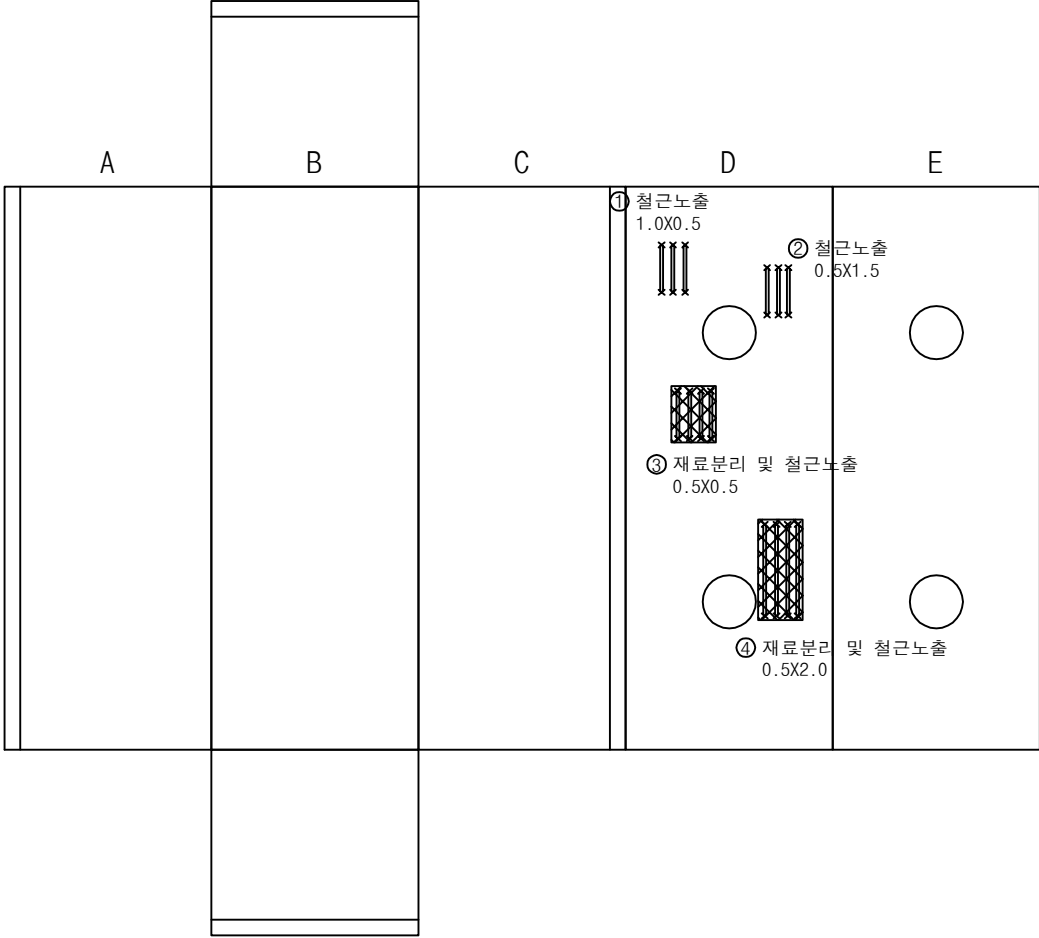
손상물량 집계표

No.	손상내용	손상규모					손상물량		비고
		폭 (mm)	길이 (m)	너비 (m)	수량	계소 (EA)	단위	면적	
1	박락 및 철근노출		2.5	1.5	3.75	1.00	m ²	3.75	
2	박락 및 철근노출		1.5	1.0	1.50	1.00	m ²	1.50	
3	박락 및 철근노출		1.0	1.0	1.00	1.00	m ²	1.00	
4									
5									
6									
7									
8									
9									
10									
11									
12									
13									
14									
15									
16									
17									
18									
19									
20									
21									
22									
23									
24									
25									
26									
27									
28									
29									

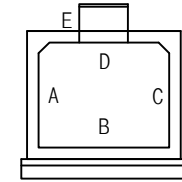
범례



ID : 고강-화곡 #1,2 T/L



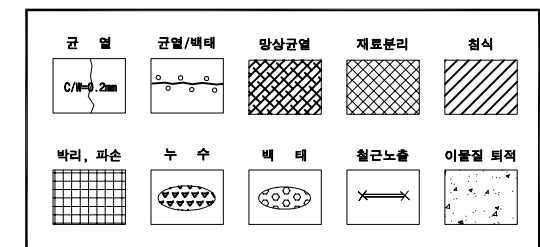
Key Plan



손상물량 집계표

[illegible]

문제



CLIENT 한국전력공사 남서울본부

COMPANY

(주)명성엔지니어링

PROJECT NAME	2021년도 송전맨홀 정밀안전점검용역
--------------	----------------------

책임 기술자

정지운

DATE	2022. 05
------	----------

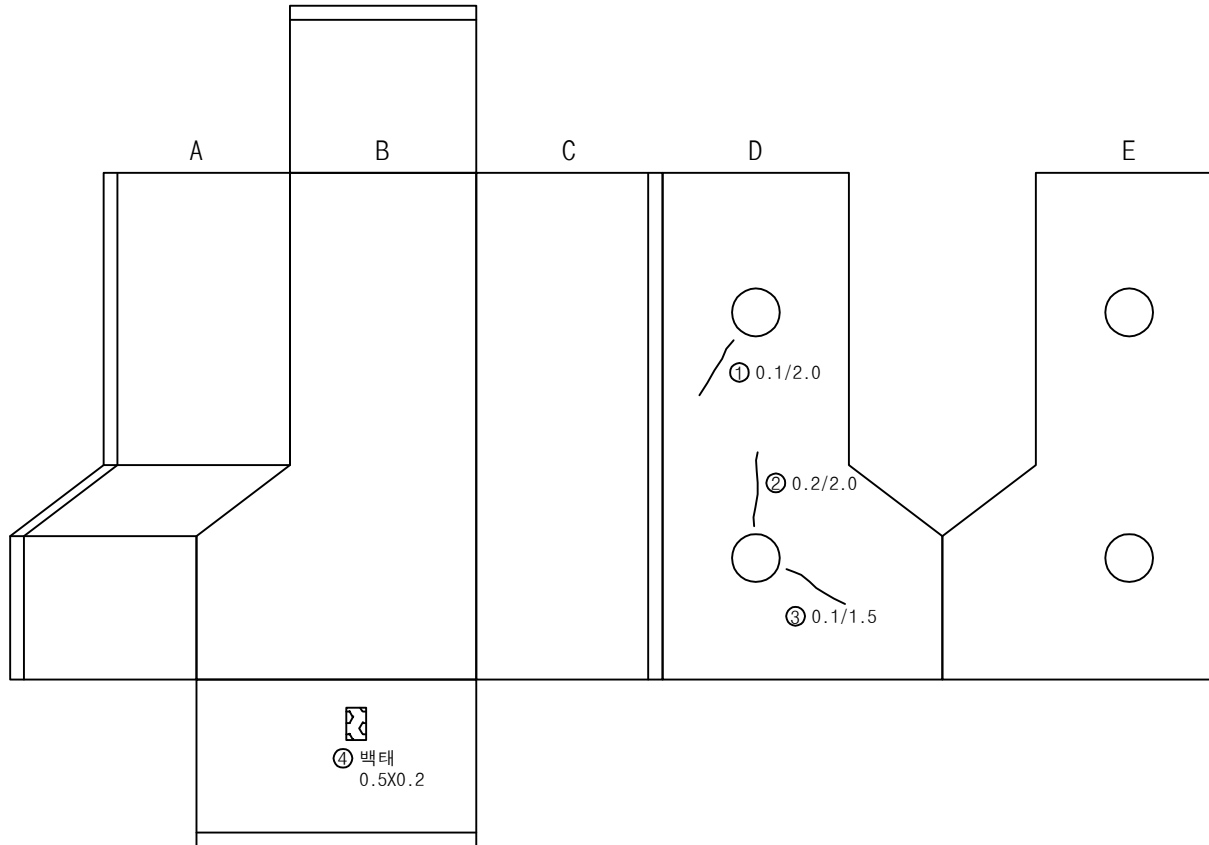
TITLE			고강-화곡 #1,2 T/L		
SCALE	NONE	MANHOLE NO.	07	DWG NO.	006

SCALE NONE

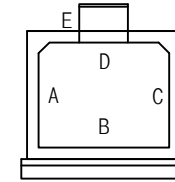
MANHOLE NO.	07
-------------	----

DWG NO. 006

ID : 고강-화곡 #1,2 T/L



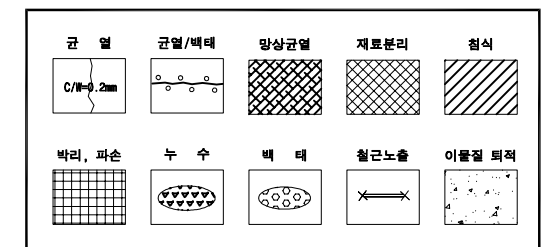
Key Plan



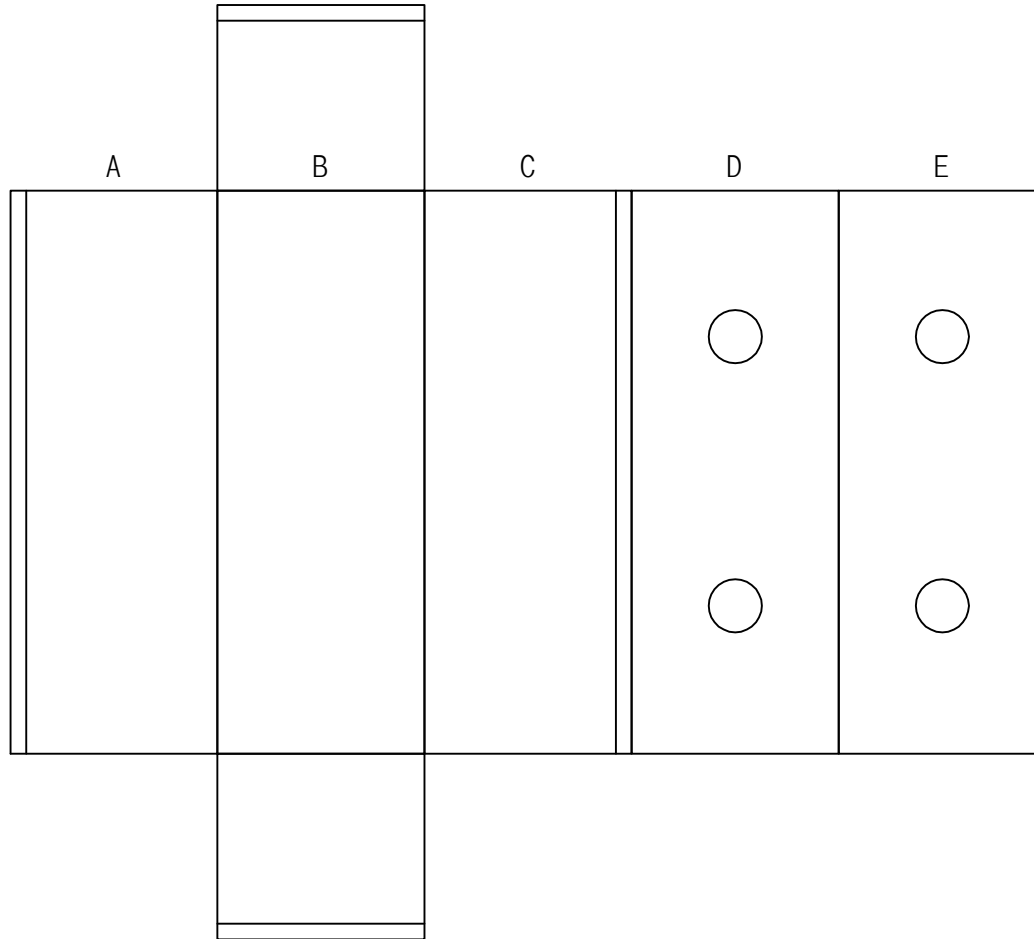
손상물량 집계표

No.	손상내용	손상규모					손상물량		비고
		폭 (mm)	길이 (m)	너비 (m)	물량	개소 (EA)	단위	면적	
1	균열	0.1	2.0		2.00	1.00	m	2.00	
2	균열	0.2	2.0		2.00	1.00	m	2.00	
3	균열	0.1	1.5		1.50	1.00	m	1.50	
4	백태		0.5	0.2	0.10	1.00	m ²	1.50	21신규
5									
6									
7									
8									
9									
10									
11									
12									
13									
14									
15									
16									
17									
18									
19									
20									
21									
22									
23									
24									
25									
26									
27									
28									
29									

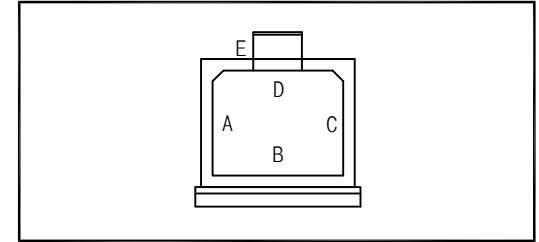
범례



ID : 마곡-가양 #1,2 T/L



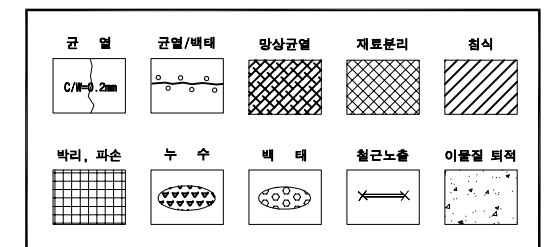
Key Plan



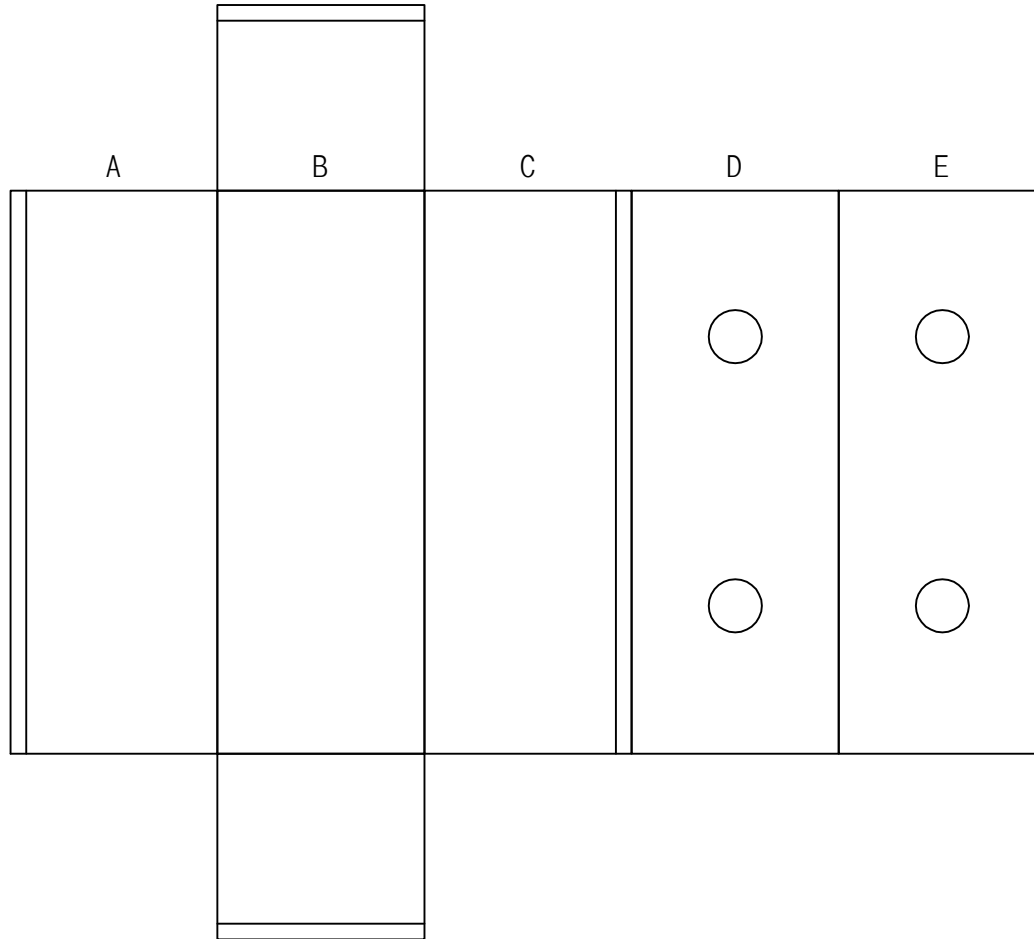
손상물량 집계표

No.	손상내용	손상규모					손상물량		비고
		폭 (mm)	길이 (m)	너비 (m)	물량	개소 (EA)	단위	면적	
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									
27									
28									
29									

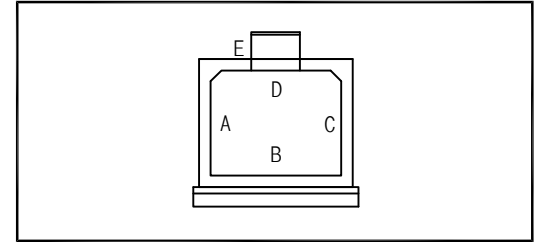
범례



ID : 마곡-가양 #1,2 T/L



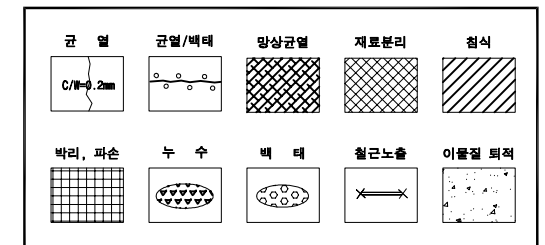
Key Plan



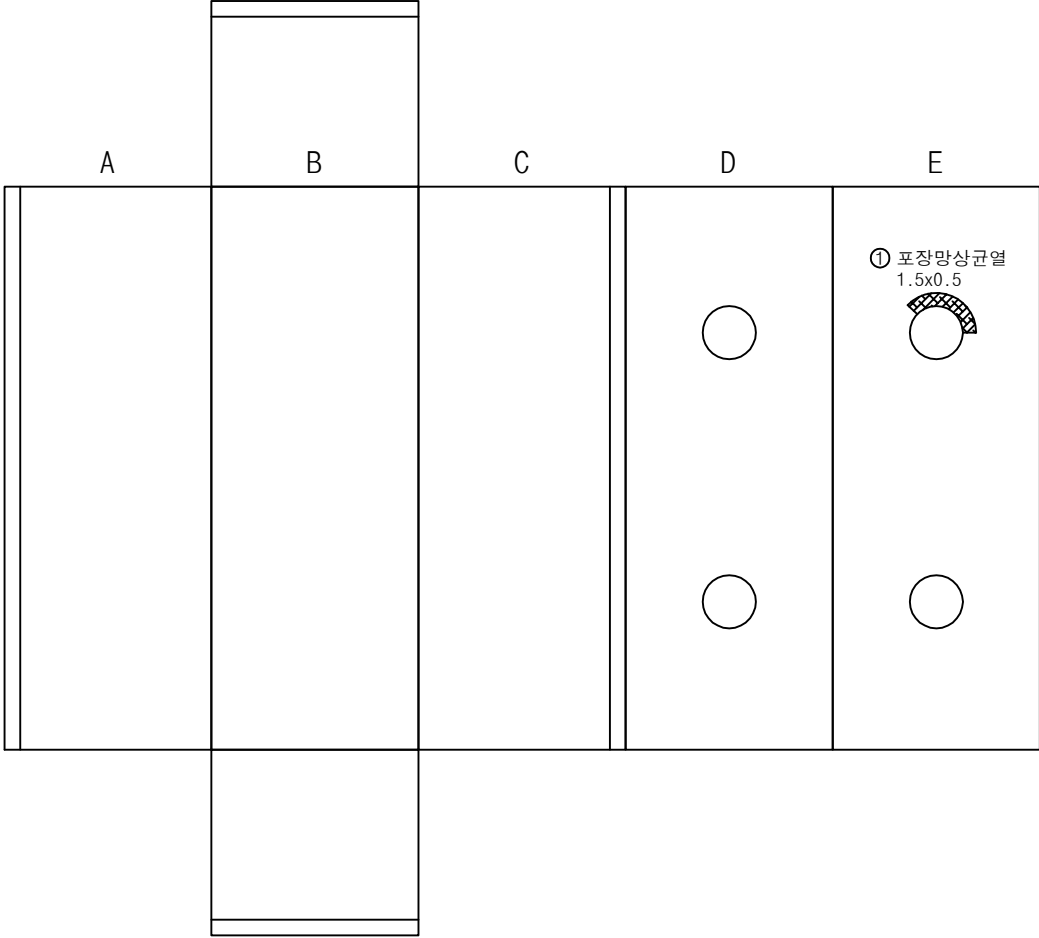
손상물량 집계표

No.	손상내용	손상규모					손상물량		비고
		폭 (mm)	길이 (m)	너비 (m)	물량	개소 (EA)	단위	면적	
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									
27									
28									
29									

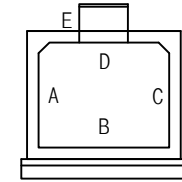
범례



ID : 마곡-가양 #1,2 T/L



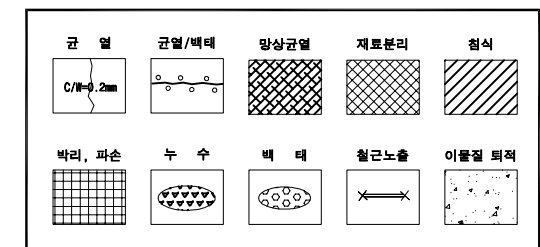
Key Plan



손상물량 집계표

[illegible]

문제



CLIENT 한국전력공사 남서울본부

COMPANY

(주)명성엔지니어링

PROJECT NAME	2021년도 송전맨홀 정밀안전점검용역
--------------	----------------------

책임 기술자

정지운

DATE	2022. 05
------	----------

TITLE	
SCALE	NONE

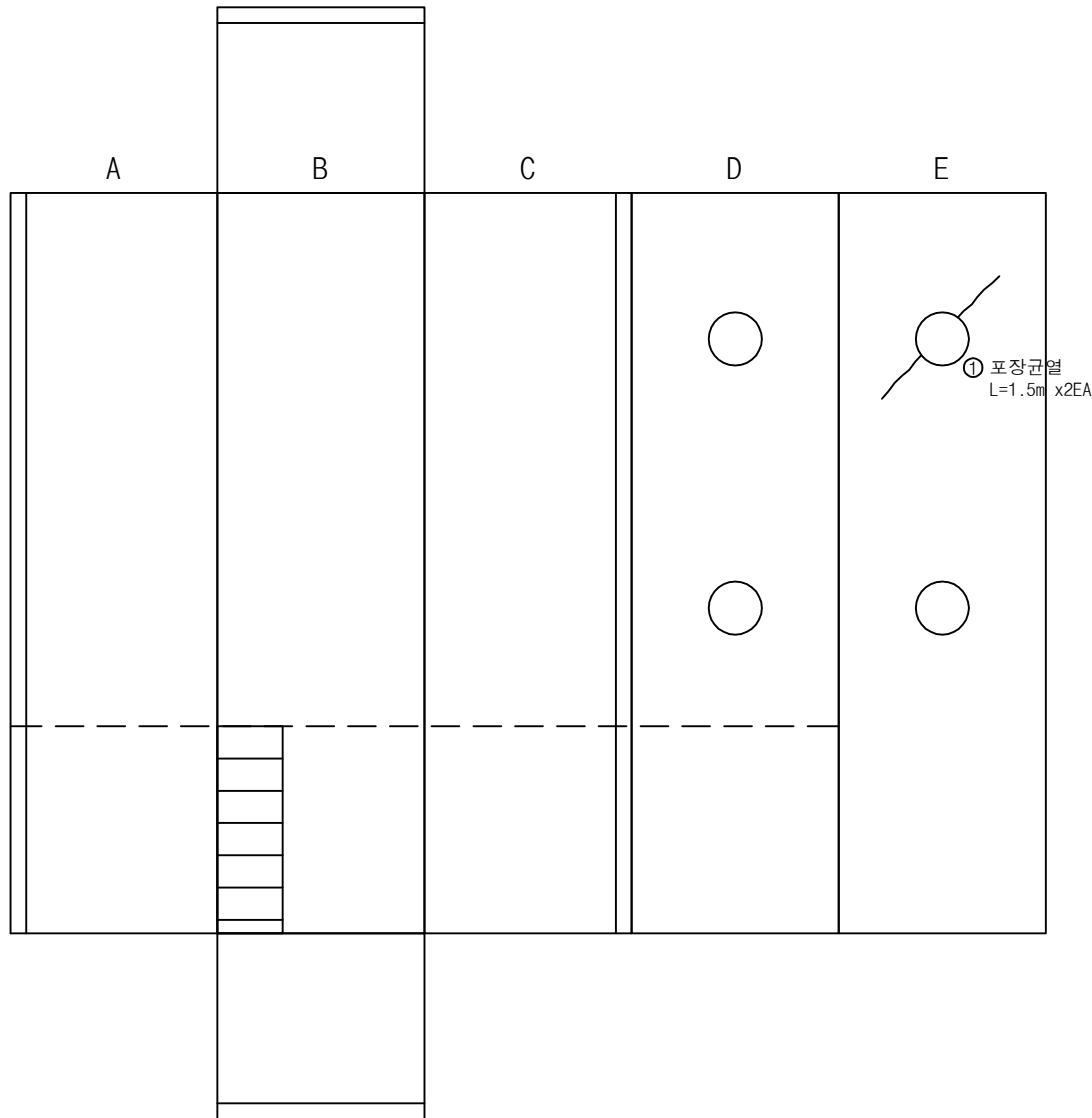
마곡-가양 #1,2 T/L	
MANHOLE NO.	03

MANHOLE NO.	
-------------	--

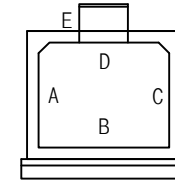
03

DWG NO.	003
---------	-----

ID : 마곡-가양 #1,2 T/L



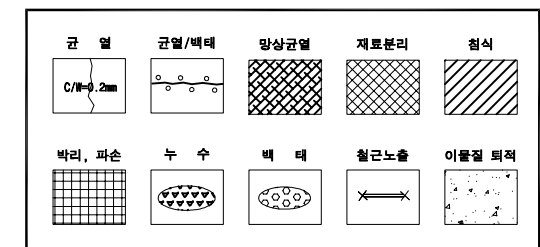
Key Plan



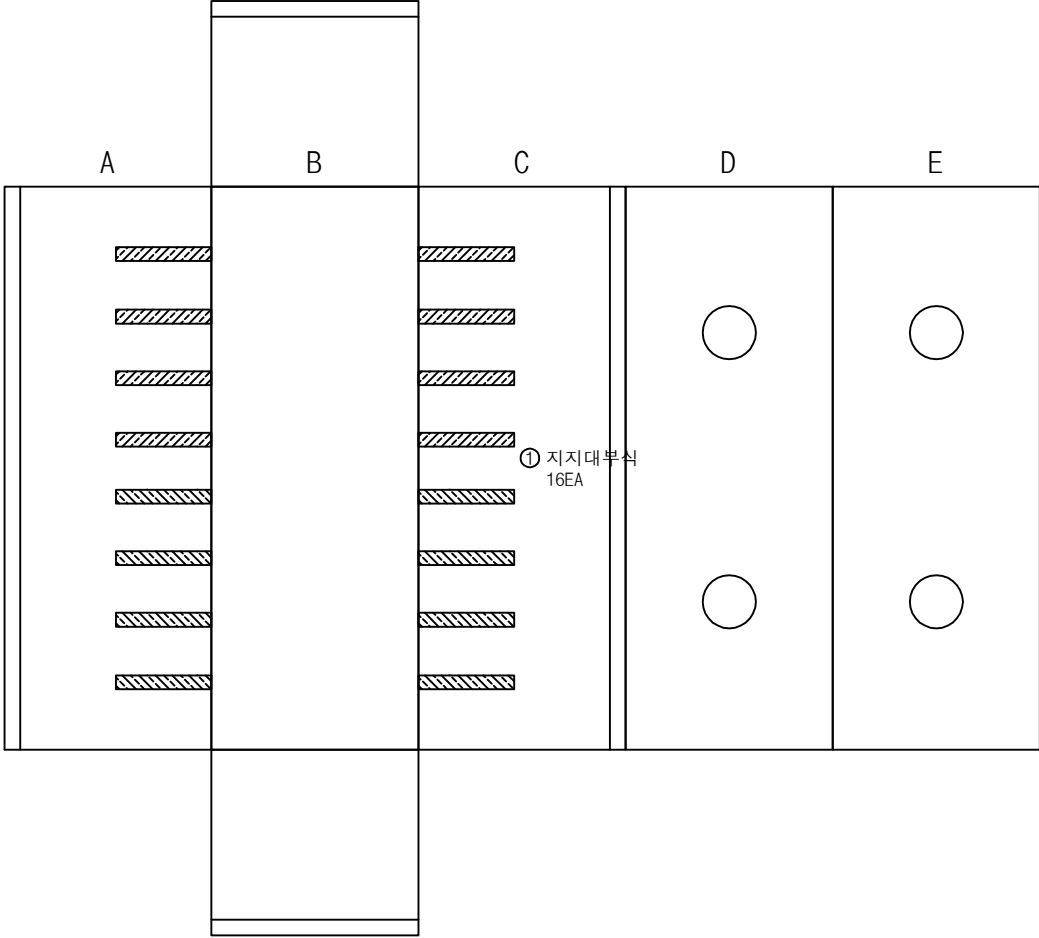
손상물량 집계표

No.	손상내용	손상규모				손상물량		비고
		폭 (mm)	길이 (m)	너비 (m)	수량	개소 (EA)	단위 ㎡	
1	포장균열		1.5		1.50	2.00		
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								
27								
28								
29								

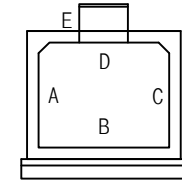
범례



ID : 마곡-가양 #1,2 T/L



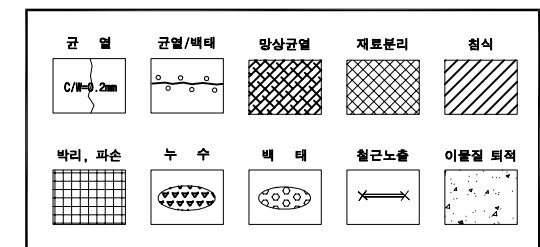
Key Plan



손상물량 집계표

[illegible]

문제



CLIENT 한국전력공사 남서울본부

COMPANY

(주)명성엔지니어링

PROJECT NAME	2021년도 송전맨홀 정밀안전점검용역
--------------	----------------------

책임 기술자

정지운

DATE	2022. 05
------	----------

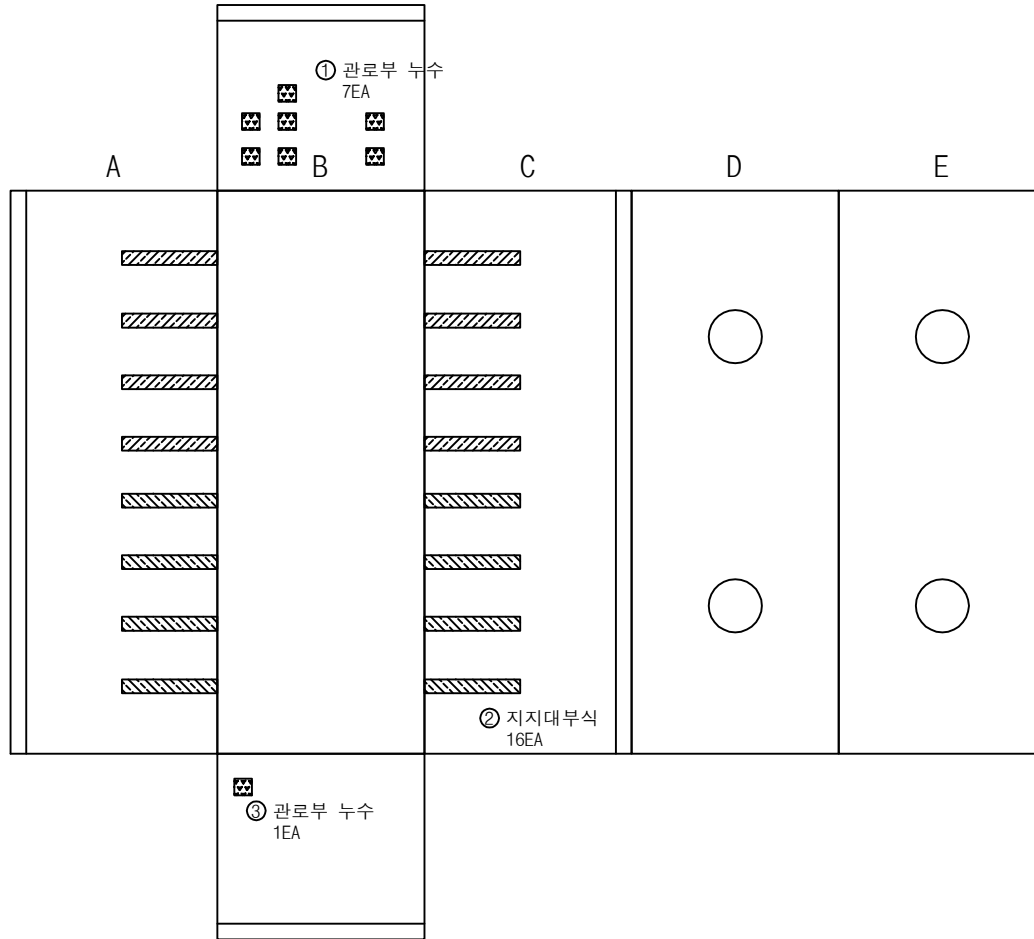
TITLE 마곡-가양 #1,2 T/L			
SCALE NONE	MANHOLE NO. 05		DWG NO. 005

SCALE	NONE
-------	------

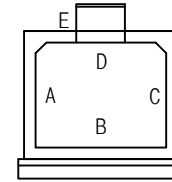
MANHOLE NO.	05
-------------	----

DRUG NO.	005
----------	-----

ID : 천왕-온수 #1,2 T/L



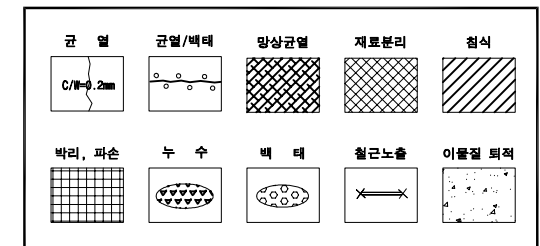
Key Plan



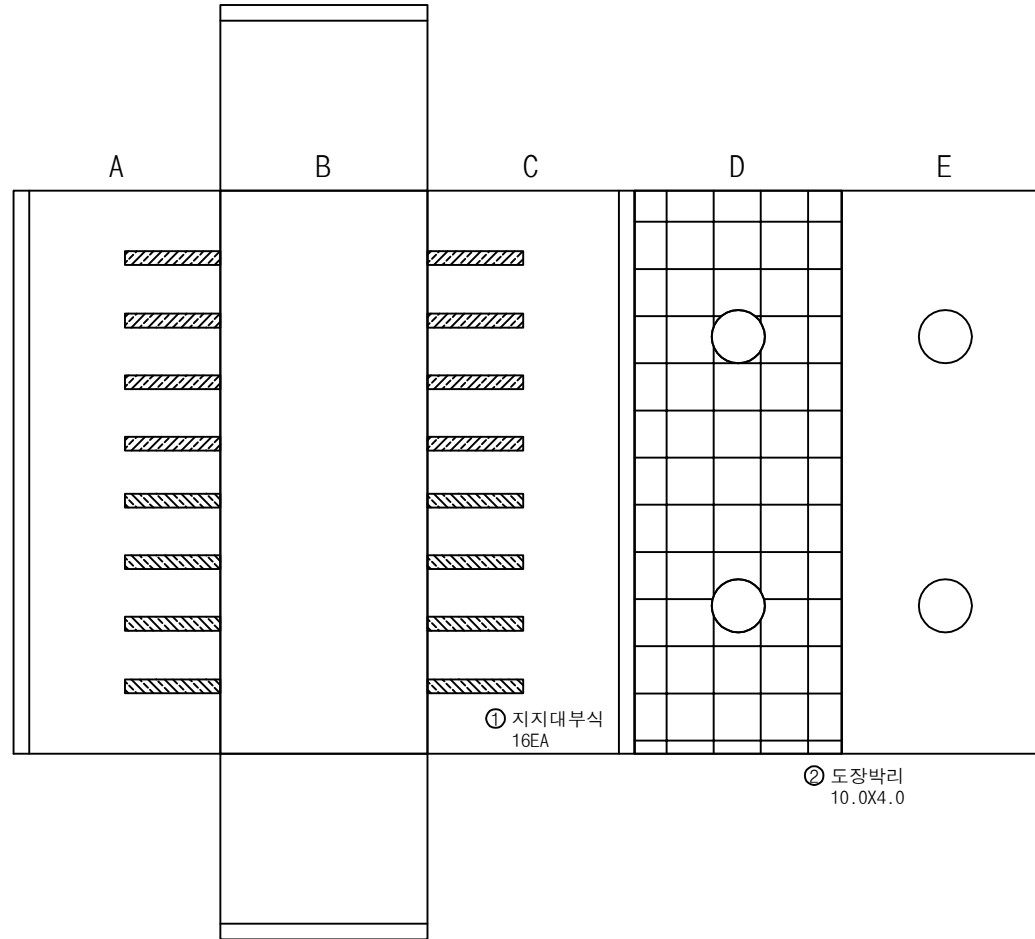
손상물량 집계표

No.	손상내용	손상규모				손상물량		비고
		폭 (mm)	길이 (m)	너비 (m)	물량 (EA)	단위	면적	
1	관로부 누수				1.00	7.00	EA	7.00
2	지지대부식				1.00	16.00	EA	16.00
3	관로부 누수				1.00	1.00	EA	1.00
4								
5								
6								
7								
8								
9								
10								
11								
12								
13								
14								
15								
16								
17								
18								
19								
20								
21								
22								
23								
24								
25								
26								
27								
28								
29								

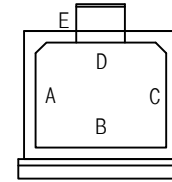
범례



ID : 천왕-온수 #1,2 T/L



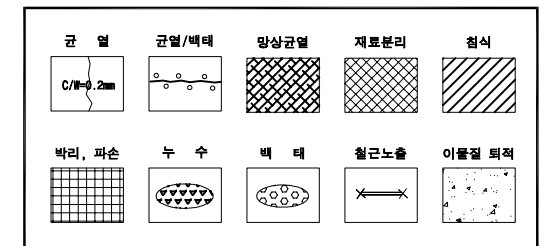
Key Plan



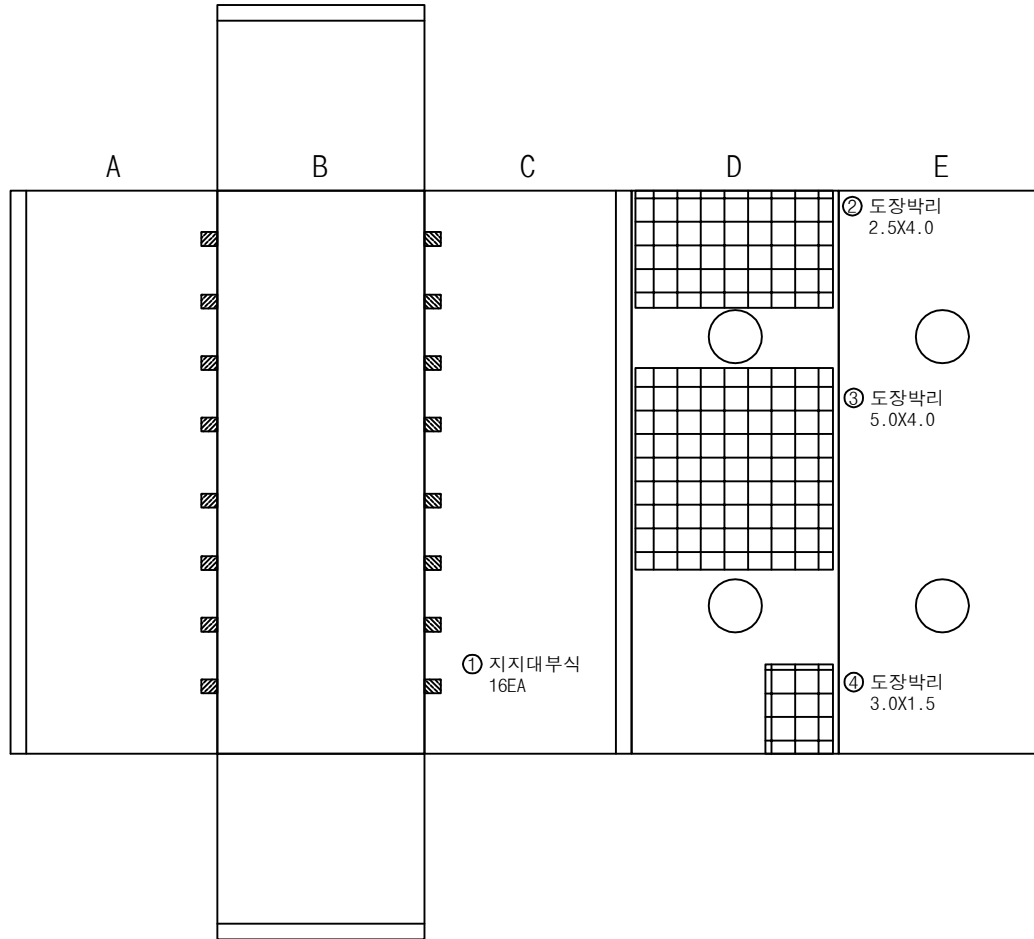
손상물량 집계표

No.	손상내용	손상규모				손상물량		비고
		폭 (mm)	길이 (m)	너비 (m)	용량	개소 (EA)	단위 EA	
1	지지대부식				1.00	16.00	EA	16.00
2	도장박리		10.0	4.0	40.00	1.00	m ²	40.00
3								
4								
5								
6								
7								
8								
9								
10								
11								
12								
13								
14								
15								
16								
17								
18								
19								
20								
21								
22								
23								
24								
25								
26								
27								
28								
29								

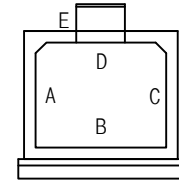
범례



ID : 천왕-온수 #1,2 T/L



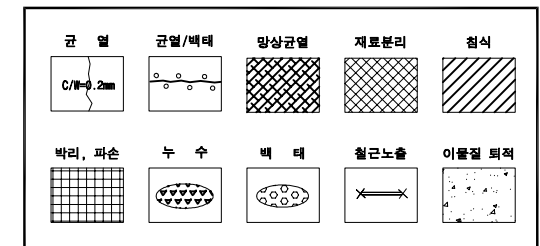
Key Plan



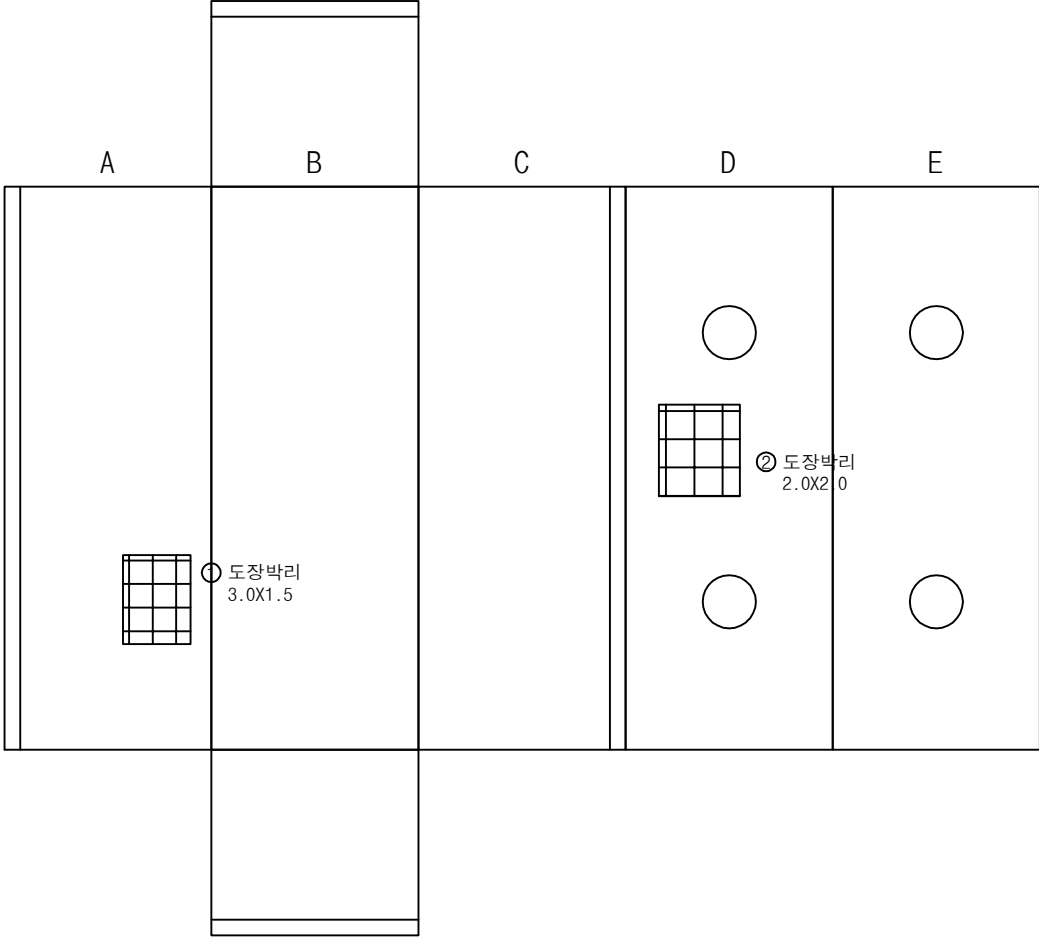
손상물량 집계표

No.	손상내용	손상규모				손상물량		비고
		폭 (mm)	길이 (m)	너비 (m)	용량	개소 (EA)	단위	
1	지지대부식				1.00	16.00	EA	16.00
2	도장박리	2.5	4.0	10.00	1.00	m ²	10.00	
3	도장박리	5.0	4.0	20.00	1.00	m ²	20.00	
4	도장박리	3.0	1.5	4.50	1.00	m ²	4.50	
5								
6								
7								
8								
9								
10								
11								
12								
13								
14								
15								
16								
17								
18								
19								
20								
21								
22								
23								
24								
25								
26								
27								
28								
29								

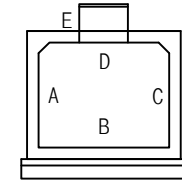
범례



ID : 천왕-온수 #1,2 T/L



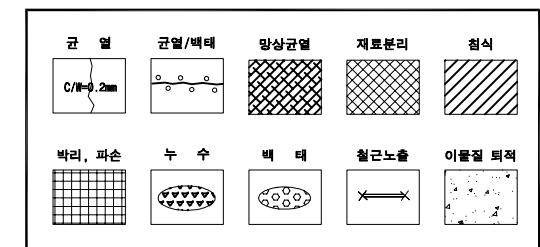
Key Plan



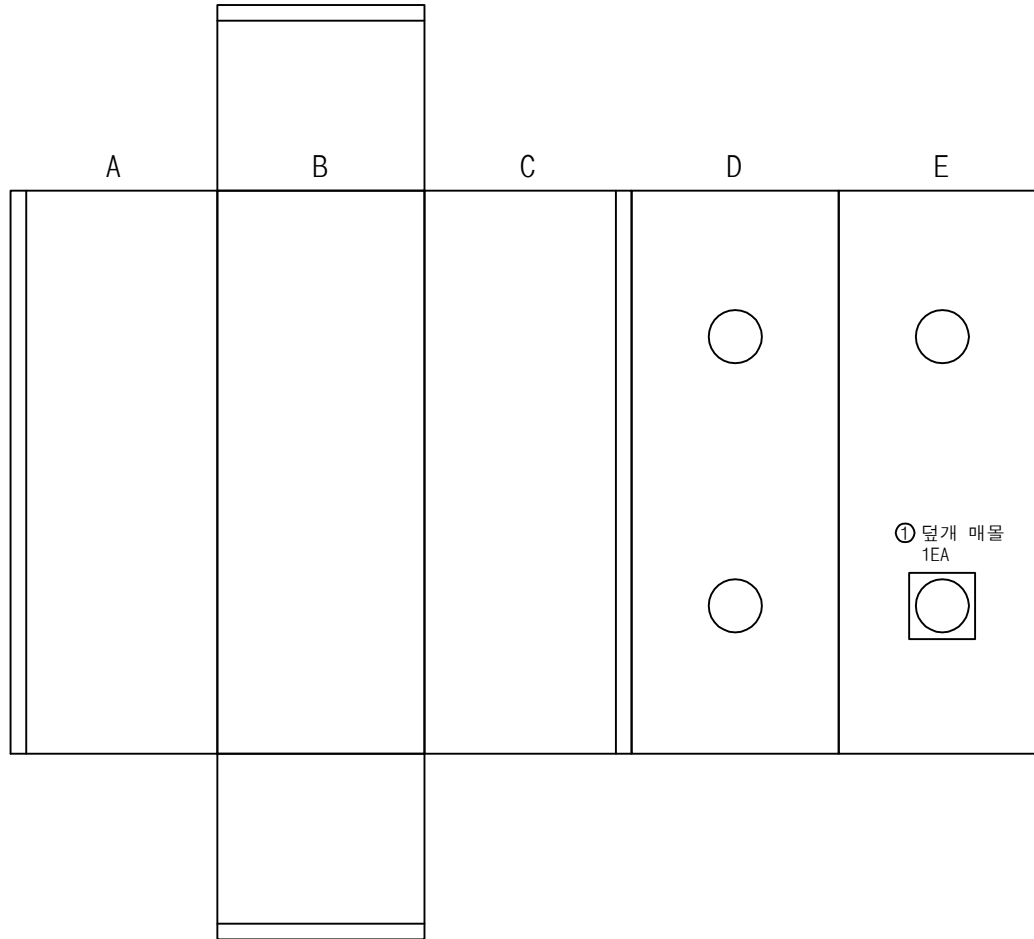
손상물량 집계표

[illegible]

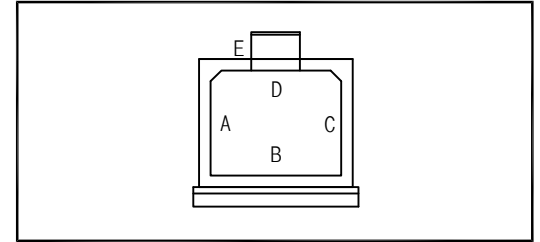
문제



ID : 천왕-온수 #1,2 T/L



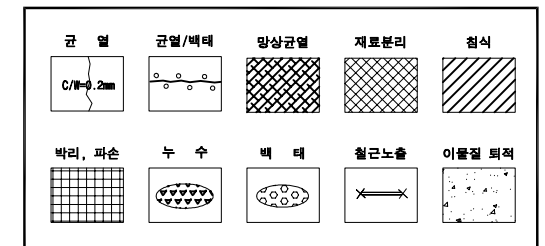
Key Plan



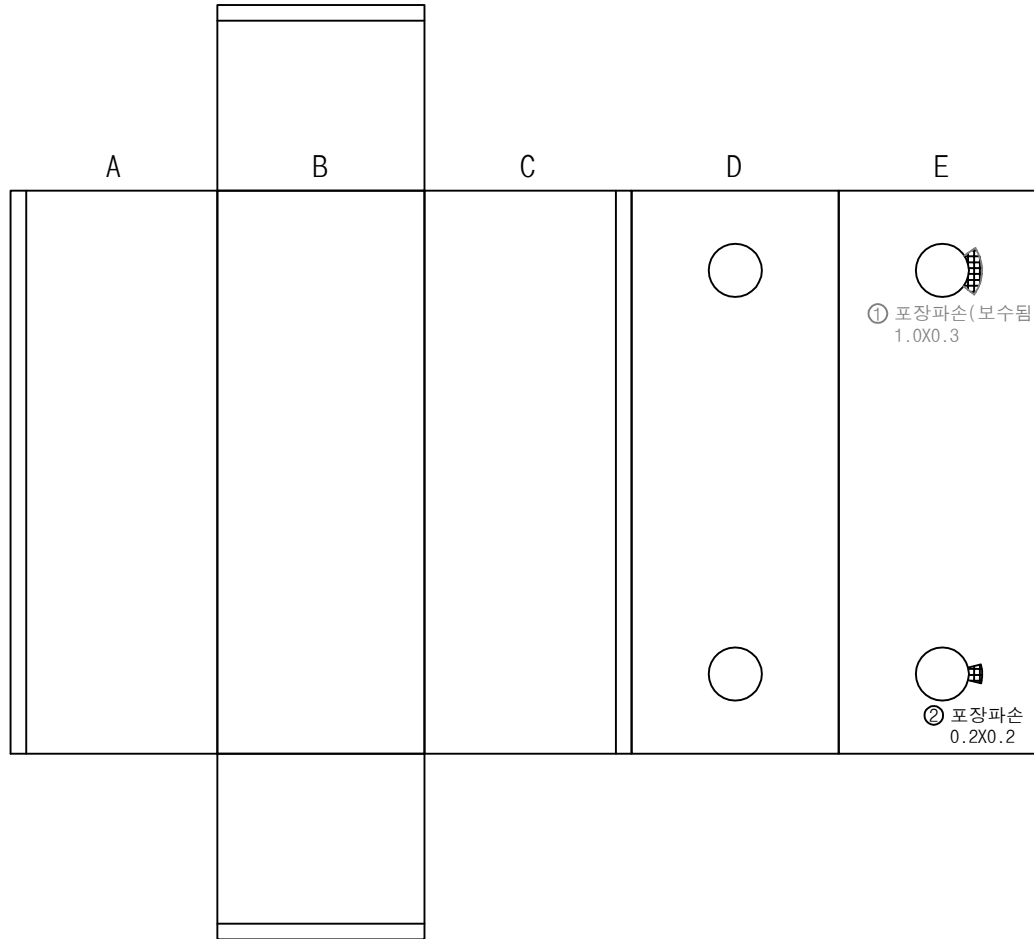
손상물량 집계표

No.	손상내용	손상규모				손상물량		비고
		폭 (mm)	길이 (m)	너비 (m)	물량 (EA)	단위	면적	
1	덮개 매몰				1.00	EA	1.00	
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								
27								
28								
29								

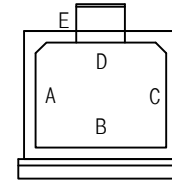
범례



ID : 신광명-시흥 #1,2 T/L



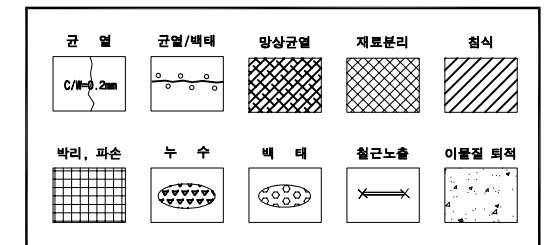
Key Plan



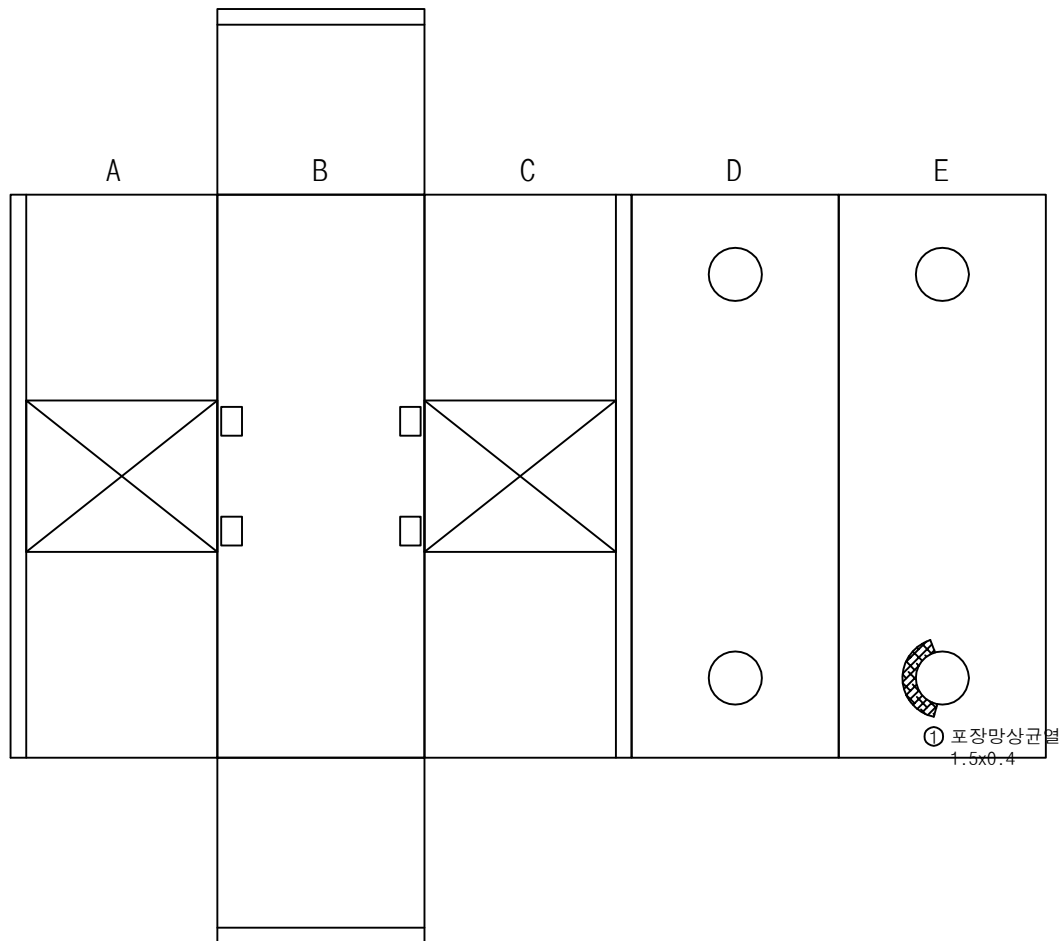
손상물량 집계표

No.	손상내용	손상규모					손상물량		비고
		폭 (mm)	길이 (m)	너비 (m)	용량	개소 (EA)	단위	면적	
1	포장파손		1.0	0.3	0.30	1.00	m ²	0.30	21보수
2	포장파손		0.2	0.2	0.04	1.00	m ²	0.04	
3									
4									
5									
6									
7									
8									
9									
10									
11									
12									
13									
14									
15									
16									
17									
18									
19									
20									
21									
22									
23									
24									
25									
26									
27									
28									
29									

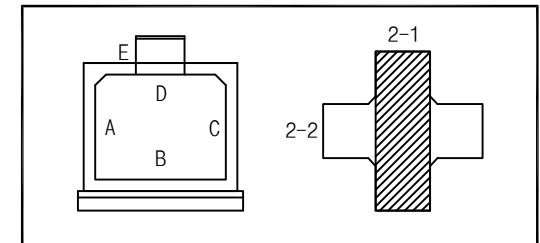
범례



ID : 신광명-시흥 #1,2 T/L



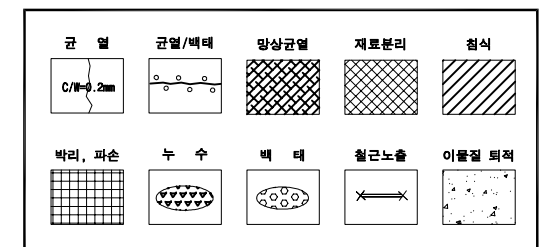
Key Plan



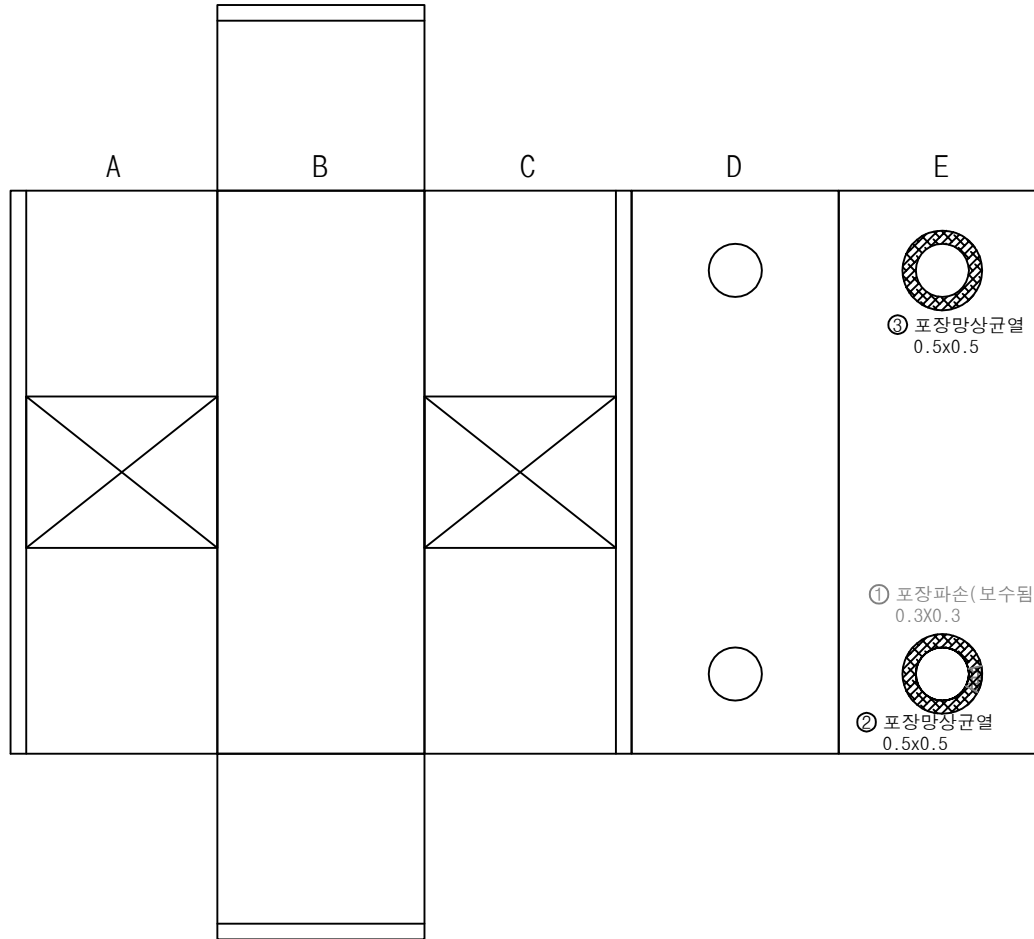
손상물량 집계표

No.	손상내용	손상규모					손상물량		비고
		폭 (mm)	길이 (m)	너비 (m)	수량	계소 (EA)	단위	면적	
1	포장망상균열		1.5	0.4	0.60	1.00	m ²	0.60	
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									
27									
28									
29									

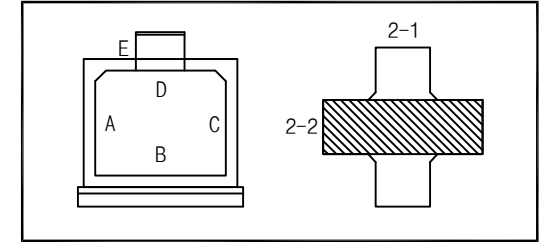
범례



ID : 신광명-시흥 #1,2 T/L



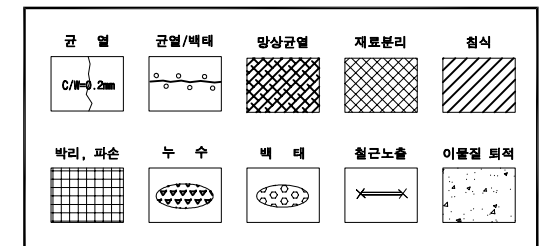
Key Plan



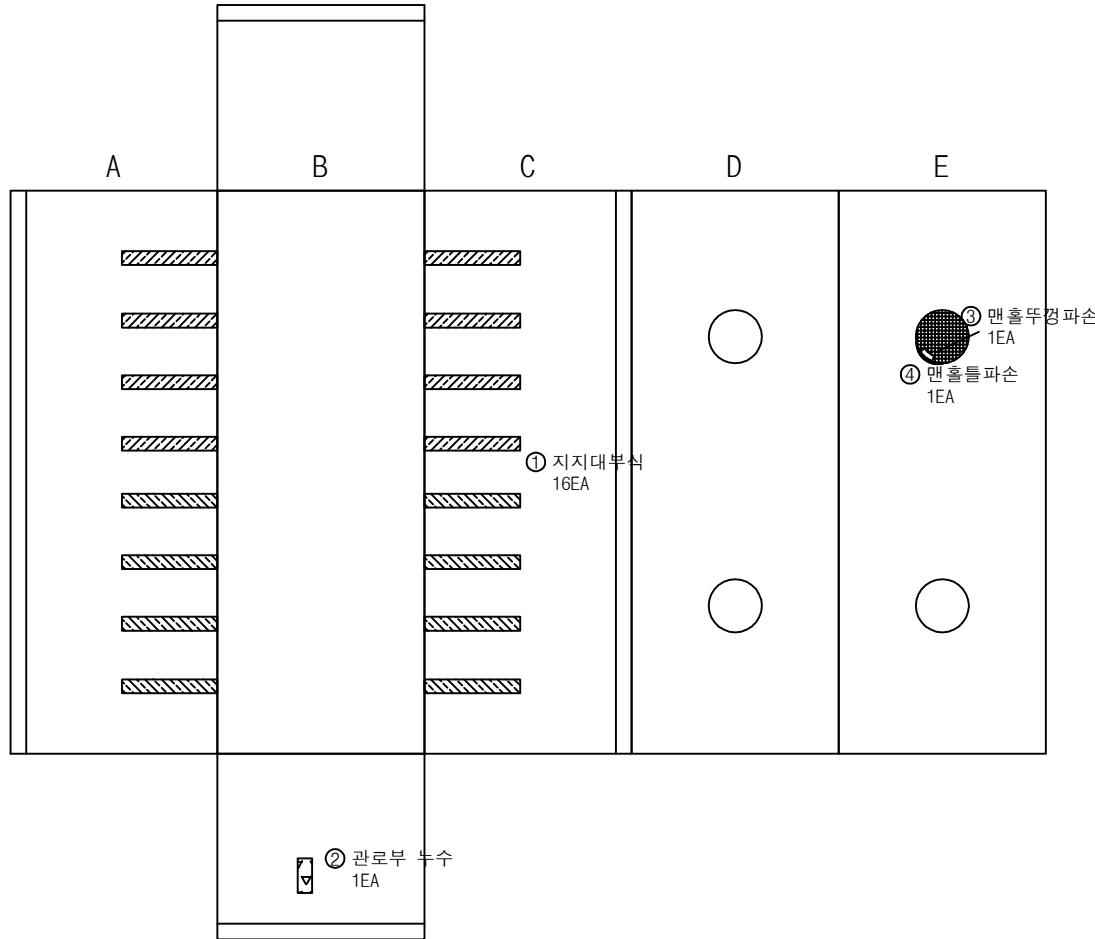
손상물량 집계표

No.	손상내용	손상규모					손상물량		비고
		폭 (mm)	길이 (m)	너비 (m)	수량	계소 (EA)	단위	면적	
1	포장파손		0.3	0.3	0.09	1.00	m ²	0.09	21보수
2	포장망상균열		0.5	0.5	0.25	1.00	m ²	0.25	
3	포장망상균열		0.5	0.5	0.25	1.00	m ²	0.25	21신규
4									
5									
6									
7									
8									
9									
10									
11									
12									
13									
14									
15									
16									
17									
18									
19									
20									
21									
22									
23									
24									
25									
26									
27									
28									
29									

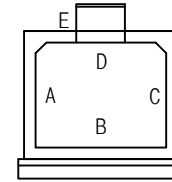
범례



ID : 독산-대방 #1,2 T/L



Key Plan



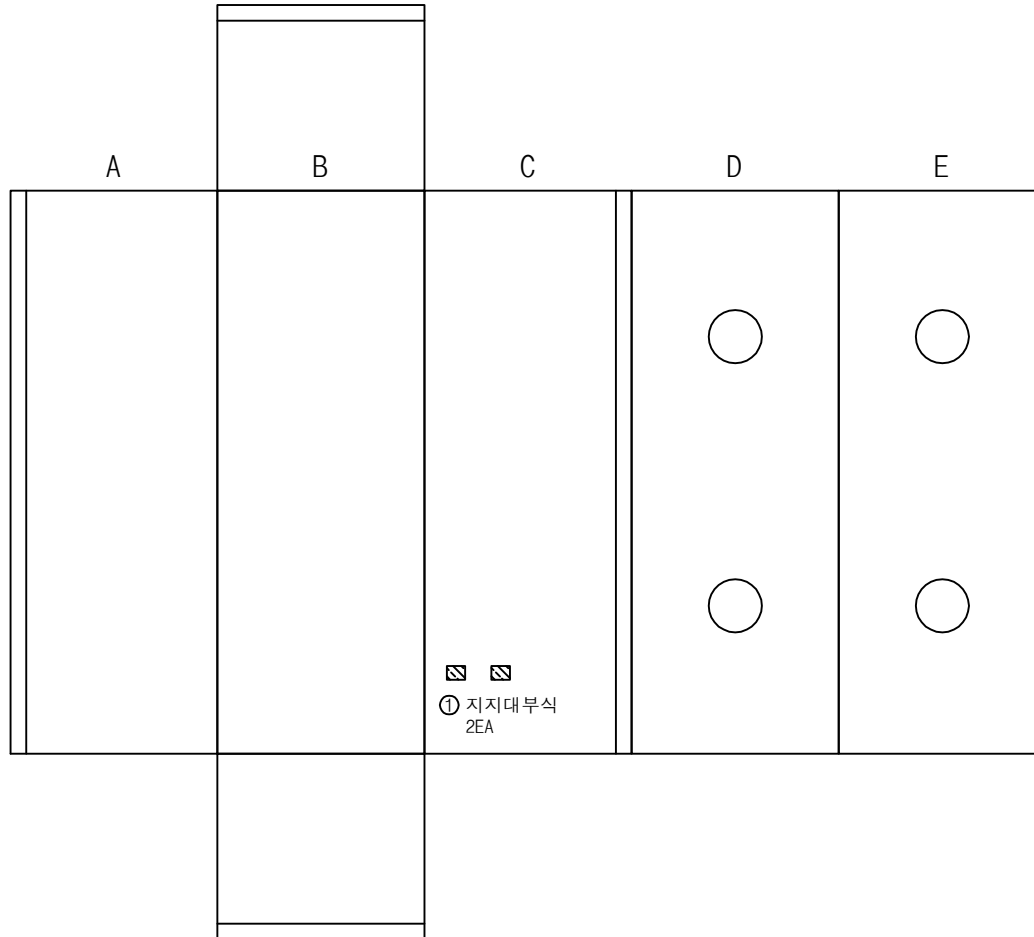
손상물량 집계표

No.	손상내용	손상규모				손상물량		비고
		폭 (mm)	길이 (m)	너비 (m)	수량	개소 (EA)	단위	
1	지지대부식				1.00	16.00	EA	16.00
2	관로부 누수				1.00	1.00	EA	1.00
3	맨홀뚜껑 파손				1.00	1.00	EA	1.00
4	맨홀틀 파손				1.00	1.00	EA	1.00
5								
6								
7								
8								
9								
10								
11								
12								
13								
14								
15								
16								
17								
18								
19								
20								
21								
22								
23								
24								
25								
26								
27								
28								
29								

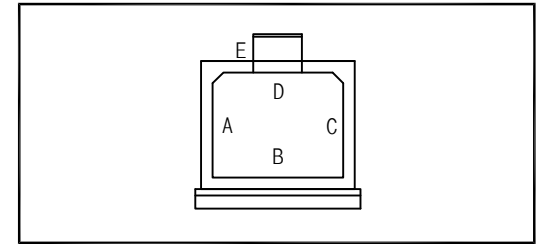
범례

균열	균열/백테	망상균열	재료분리	철식
C/W=0.2mm				
박리, 파손	누수	백테	철근노출	이물질 퇴적

ID : 독산-대방 #1,2 T/L



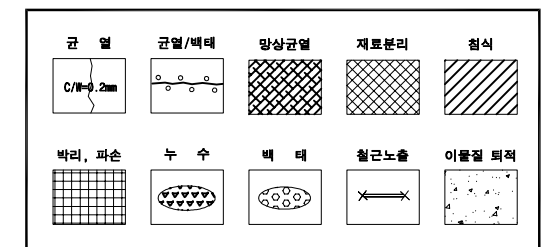
Key Plan



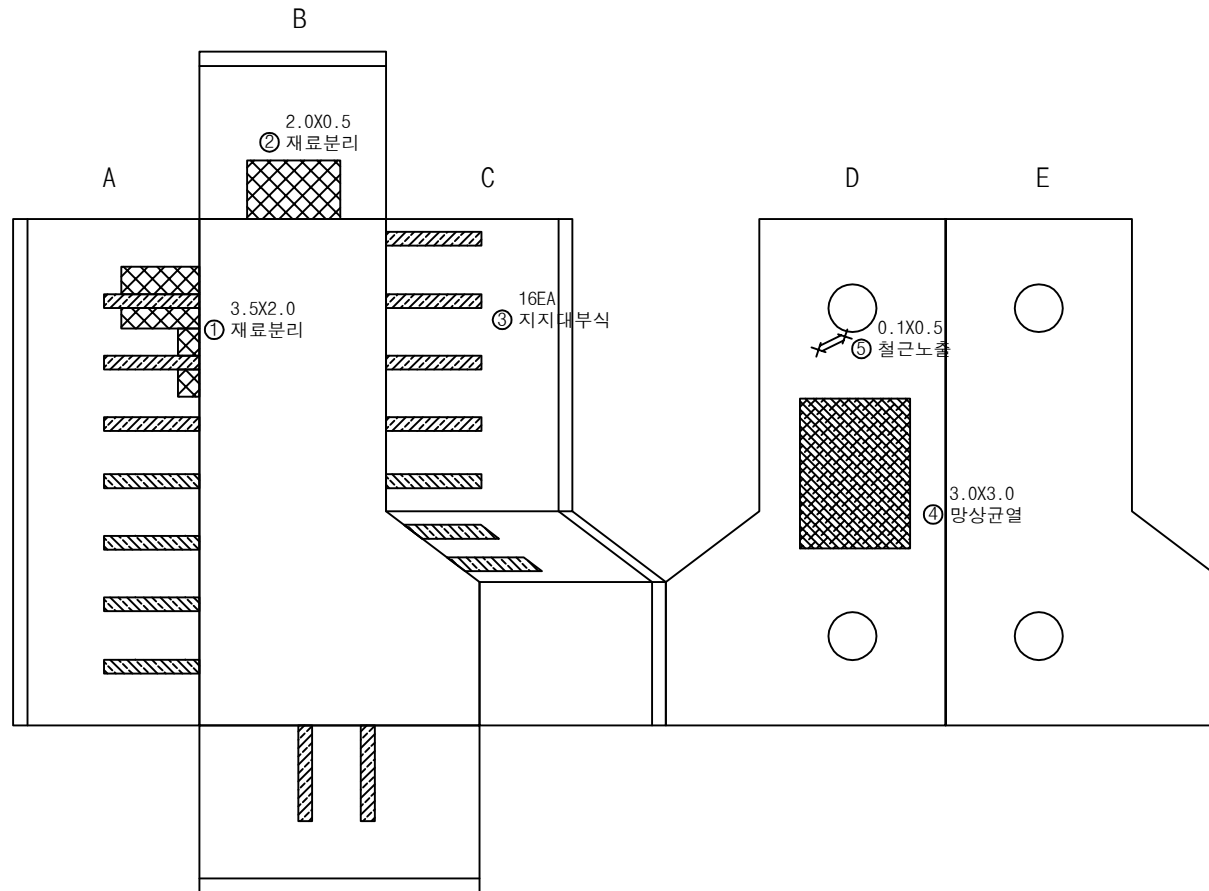
손상물량 집계표

No.	손상내용	손상규모					손상물량		비고
		폭 (mm)	길이 (m)	너비 (m)	물량	개소 (EA)	단위	면적	
1	지지대 부식				1.00	2.00	EA	2.00	
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									
27									
28									
29									

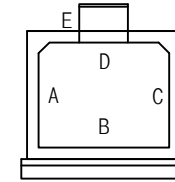
범례



ID : 광명-구공 #1,2 T/L



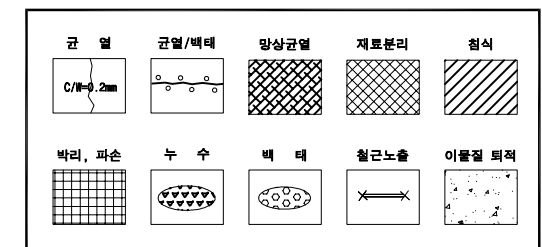
Key Plan



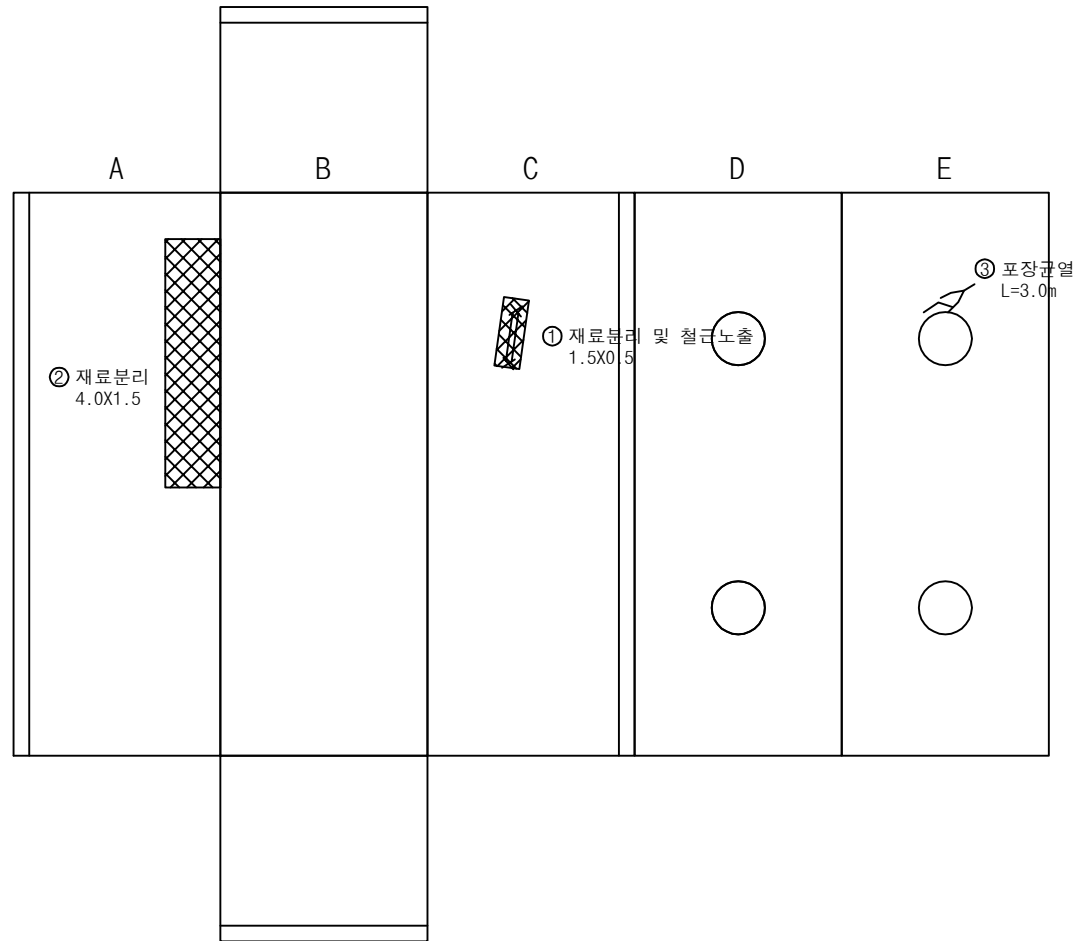
손상물량 집계표

No.	손상내용	손상규모				손상물량		비고
		폭 (mm)	길이 (m)	너비 (m)	용량 개소 (EA)	단위	면적	
1	재료분리		3.5	2.0	7.00	m ²	7.00	
2	재료분리		2.0	0.5	1.00	m ²	1.00	
3	지지대부식				1.00	EA	16.00	
4	망상균열		3.0	3.0	9.00	m ²	9.00	
5	철근노출		0.1	0.5	0.05	m ²	0.05	
6								
7								
8								
9								
10								
11								
12								
13								
14								
15								
16								
17								
18								
19								
20								
21								
22								
23								
24								
25								
26								
27								
28								
29								

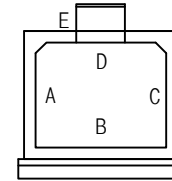
범례



ID : 광명-구공 #1,2 T/L



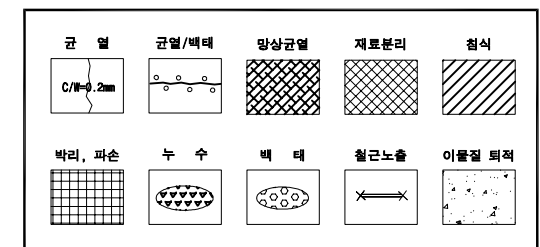
Key Plan



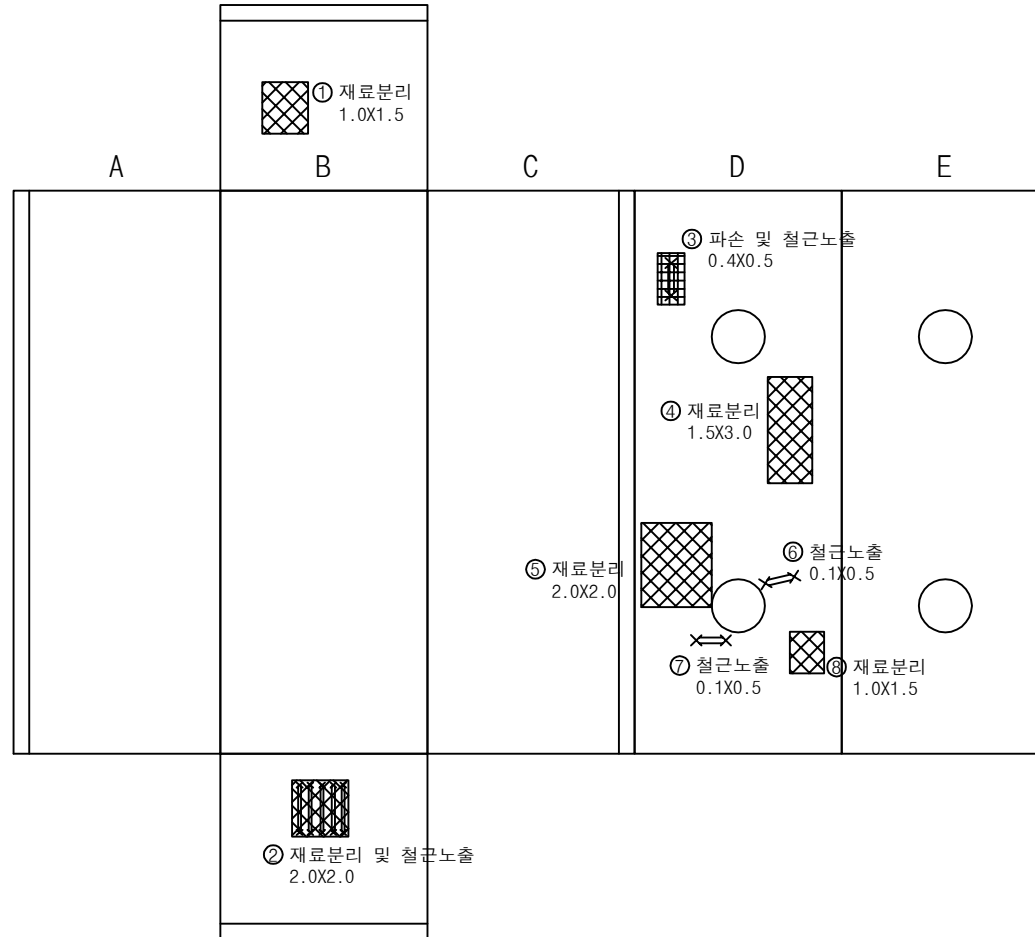
손상물량 집계표

No.	손상내용	손상규모					손상물량		비고
		폭 (mm)	길이 (m)	너비 (m)	용량	개소 (EA)	단위	면적	
1	재료분리 및 철근노출		1.5	0.5	0.75	1.00	m ²	0.75	
2	재료분리		4.0	1.5	6.00	1.00	m ²	6.00	
3	포장균열		3.0		3.00	1.00	m	3.00	
4									
5									
6									
7									
8									
9									
10									
11									
12									
13									
14									
15									
16									
17									
18									
19									
20									
21									
22									
23									
24									
25									
26									
27									
28									
29									

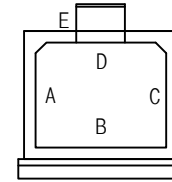
범례



ID : 광명-구공 #1,2 T/L



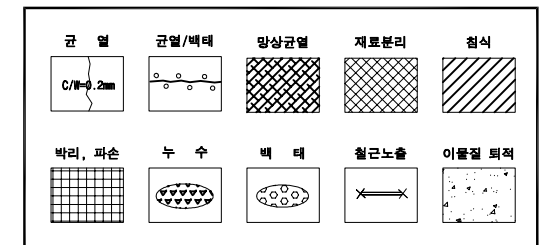
Key Plan



손상물량 집계표

No.	손상내용	손상규모				손상물량		비고
		폭 (mm)	길이 (m)	너비 (m)	용량 개소 (EA)	단위	면적	
1	재료분리		1.0	1.5	1.50	1.00	m ²	1.50
2	재료분리 및 철근노출		2.0	2.0	4.00	1.00	m ²	4.00
3	파손 및 철근노출		0.4	0.5	0.20	1.00	m ²	0.20
4	재료분리		1.5	3.0	4.50	1.00	m ²	4.50
5	재료분리		2.0	2.0	4.00	1.00	m ²	4.00
6	철근노출		0.1	0.5	0.05	1.00	m ²	0.05
7	철근노출		0.1	0.5	0.05	1.00	m ²	0.05
8	재료분리		1.0	1.5	1.50	1.00	m ²	1.50
9								
10								
11								
12								
13								
14								
15								
16								
17								
18								
19								
20								
21								
22								
23								
24								
25								
26								
27								
28								
29								

범례



CLIENT	COMPANY	PROJECT NAME	책임 기술자	정지운	DATE	TITLE	SCALE	MANHOLE NO.	DWG NO.
한국전력공사 남서울본부	(주)명성엔지니어링	2021년도 송전맨홀 정밀안전점검용역			2022. 05	광명-구공 #1,2 T/L	NONE	03	003