

가  
.

9



CAD

(block)

가 .

가

가  
가 .

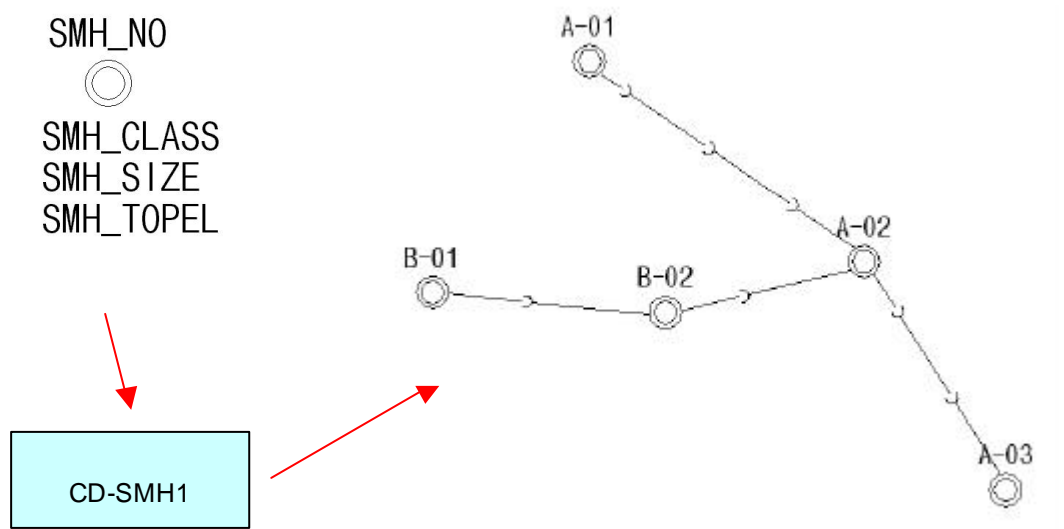
DB

(label)

(tag)

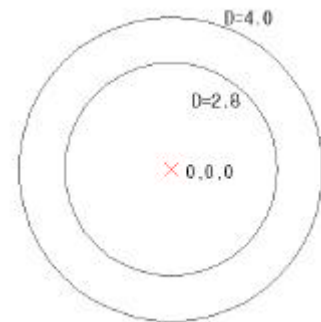
가 .

	(Attribute TAG)	(Attribute Prompt)	(Default)	
	SMH_NO	( - )	A-01	(Verify )
	SMH_CLASS	(O )	2	(Invisible) (Verify )
	SMH_SIZE	(D,mm)	1200	(Invisible) (Verify )
	SMH_TOPEL		00.000	(Invisible) (Verify )





- 1.
2. (CD-
- 3.
4. (SHMTEXT- )
5. (



가

0,0

(BASE)

2.5mm

## 9-1. ATTDEF( )

: (DRAW) → (BLOCK) → (Define Attributes)  
Command : ATTDEF

: ATTDEF

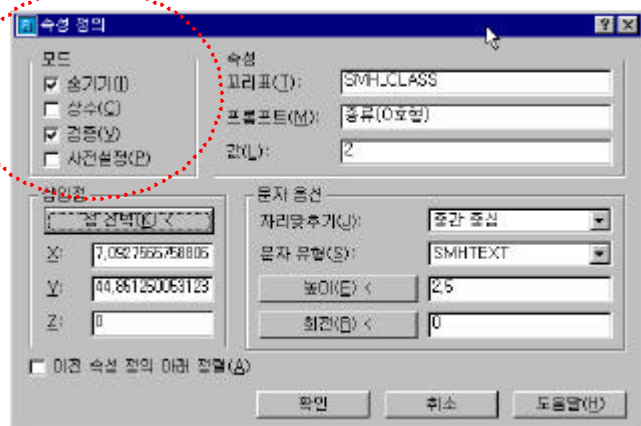
(Invisible)

(Constant)

(Verify)

(Preset)

( )



(Attribute TAG)	(Attribute Prompt)	(Default)	
SMH_NO	( - )	A-01	(Verify)
SMH_CLASS	( O )	2	(Invisible) (Verify)
SMH_SIZE	(D,mm)	1200	(Invisible) (Verify)
SMH_TOPEL		00.000	(Invisible) (Verify)

The diagram illustrates the mapping of attribute tags to their prompts. A green box highlights 'SMH\_NO' with a circle icon, and a red box highlights 'SMH\_CLASS', 'SMH\_SIZE', and 'SMH\_TOPEL'. Arrows point from these boxes to the corresponding fields in the '속성 정의' (Property Definition) dialog boxes.

■

: DDEDIT

Command : DDEDIT

Tool Bar : (TEXT) →

: DDEDIT

[ (U) ]: (SMH\_NO )

SMH\_NO

SMH\_CLASS

SMH\_SIZE

SMH\_TOPEL

: BMAKE

: 2  
: 1, 3  
: 1, 4  
: 1, 5  
: 1, 6  
:

( )  
SMH\_NO  
SMH\_CLASS  
SMH\_SIZE  
SMH\_TOPEL

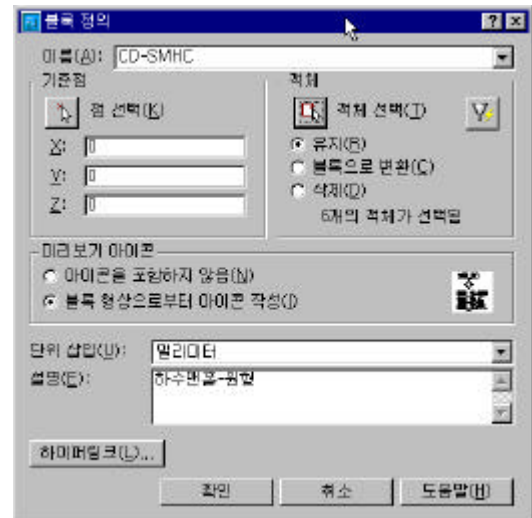


가

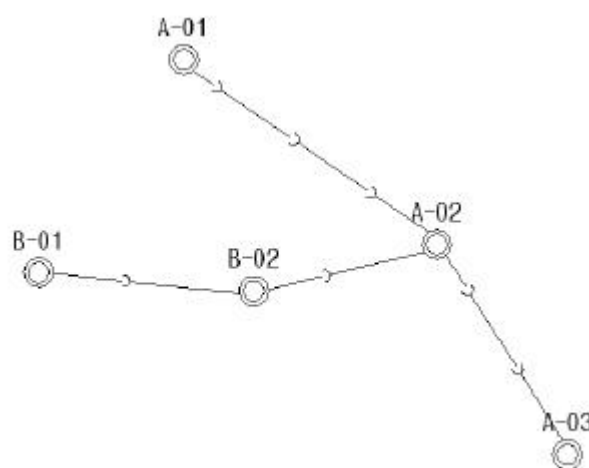
가

• ( ), SMH\_NO,  
SMH\_CLASS, SMH\_SIZE, SMH\_TOPEL

• : CD-SMHC (Civil),  
(Drainage), (Sewer ManHole for  
Circle type)



( )



: INSERT

[ (S)/X/Y/Z/ (R)/ (PS)/PX/PY/PZ/  
(PR)]: ( )



- ATTREQ : ON(ATTDIA가 ON ) , OFF( )
- ATTDIA : ON(Dialogue ) , OFF(Prompt )

```
( - ) <A-01>:
(0 ) <2>:
(D,mm) <1200>:
<00.000>:
```

ATTREQ 1 (Attribute Request ON)  
ATTDIA 0 (prompt mod OFF)

ATTREQ 1 (Attribute Request ON)  
ATTDIA 1 (prompt mod ON)

## 9-2. BATTMAN( )

: (OBJECT) → (Attributes) → (Block Attribute Manager)  
Command : BATTMAN  
Tool Bar : II(Modify II) →

가

, 가

: BATTMAN

■ ( , )

가 가

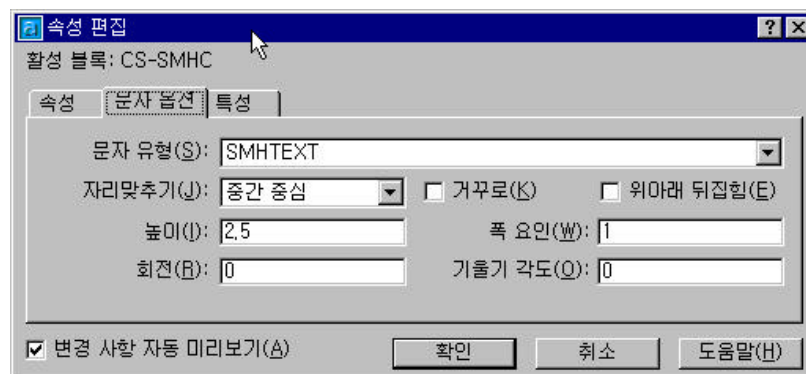
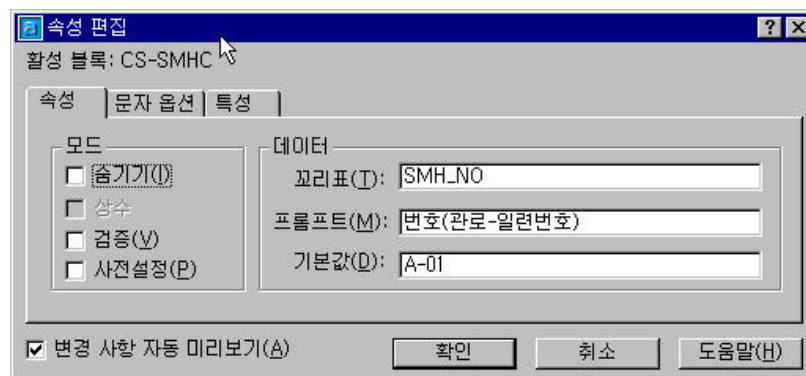
■ ( )

REGEN

■ ( ..)

가

가









RB\_NO RB\_DIA 12 D22  
RB\_LEN

꼬리표	프로프트	기본값	모드	자리맞추기	높이	회전
RB_NO	번호	XX	V	중간	2.5	0
RB_DIA	직경	D22	V	원점	2.5	0
RB_LEN	길이			원점	2.5	0

NO	
X	X
Y	Y
Z	Z

NO.	
X	234,324,567
Y	128,273,490
Z	23.56


꼬리표	프로프트	기본값	모드	자리맞추기	높이	회전
NO	측점 No.	NO.	V	중간	2.5	0
X	Coord. X(m)		V	중간	2	0
Y	Coord. Y(m)		V	중간	2	0
Z	Elevation(m)		V	중간	2	0

DESC  
NAME DIST km  
NAME(E)

광 주 40 km  
Gwangju

꼬리표	프로프트	기본값	모드	자리맞추기	높이	회전
DESC	종별	1지명...	I	맨아래 ...	1.6...	0
부산	지명(한)	부산		중간 오...	4.9...	0
BUSAN	지명(영)	Busan		중간 오...	3.4...	0
40	예고지점거리	40		중간 오...	4.9...	0

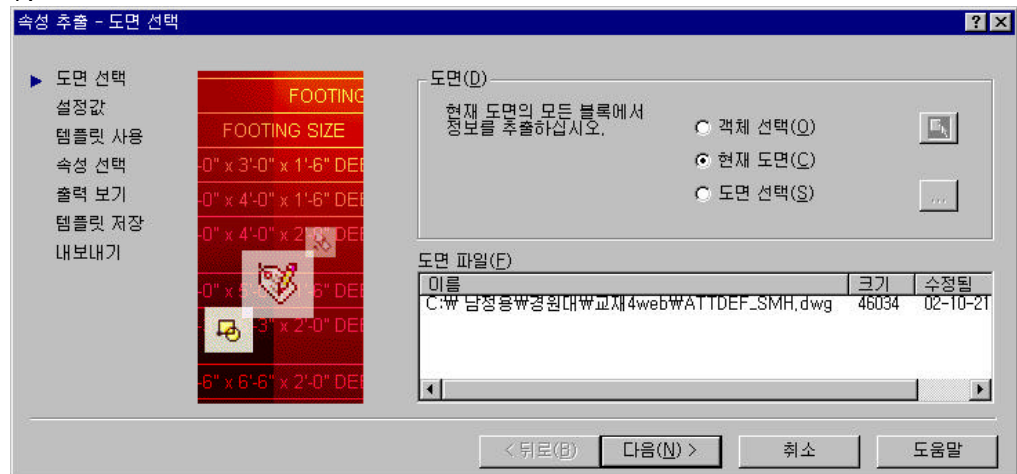
## 9-4. (EATTEXT)

Command : (TOOLS) → ..(Attribute Extraction)  
 Command : EATTEXT  
 Tool Bar : II(Modify II) → 

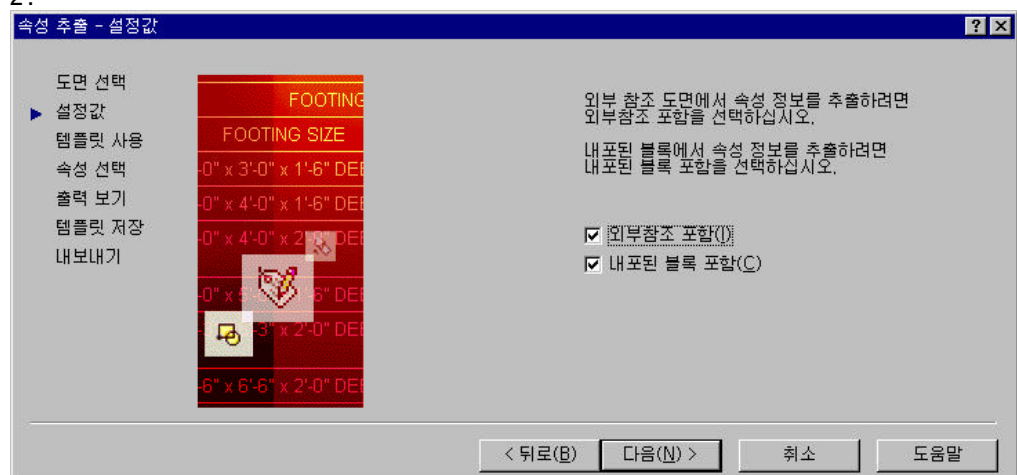
ASCII , - , Microsoft  
 Excel Access

: EATTEXT  
 ( .)

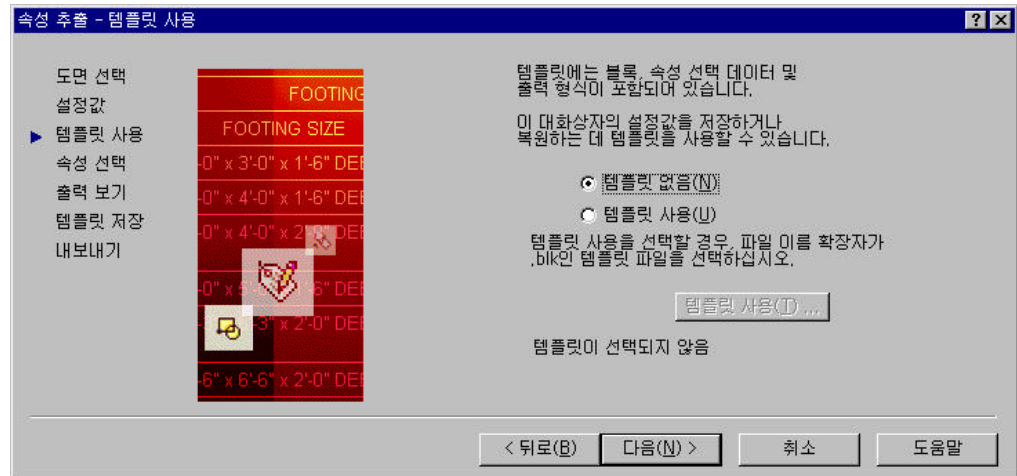
1.



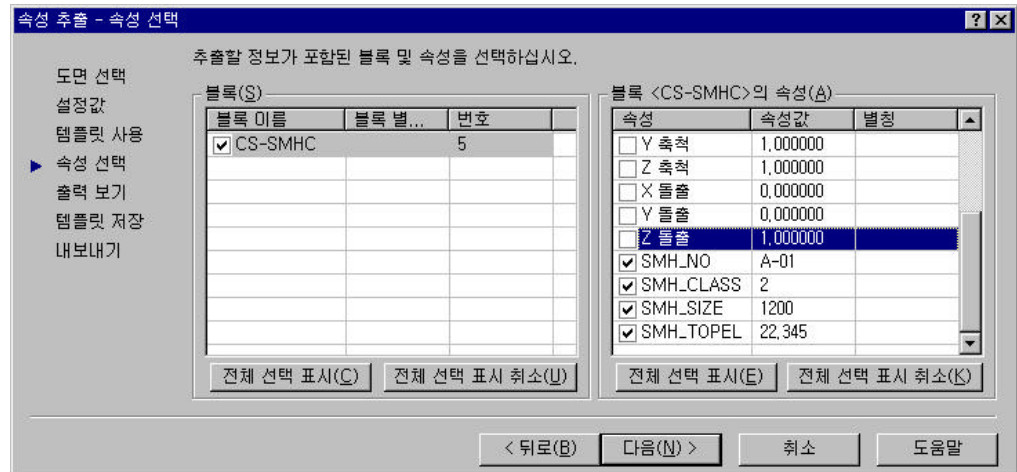
2.



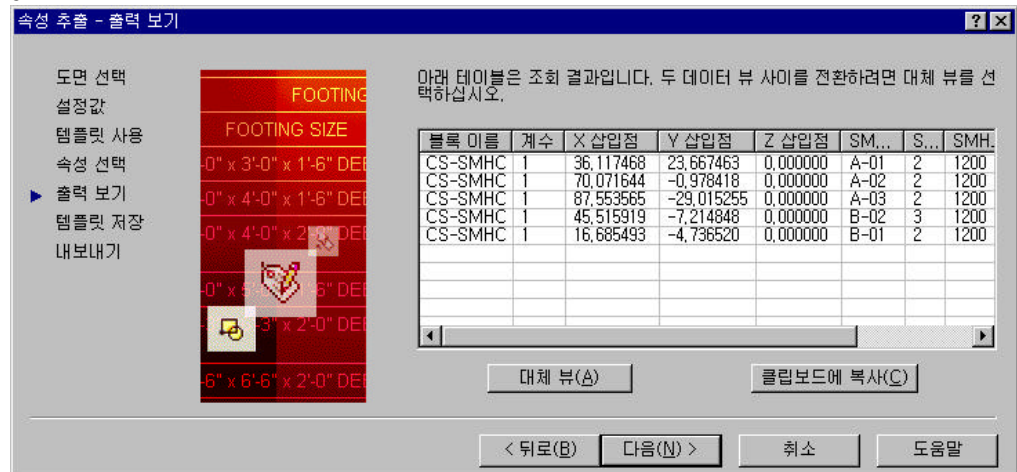
3.



4.



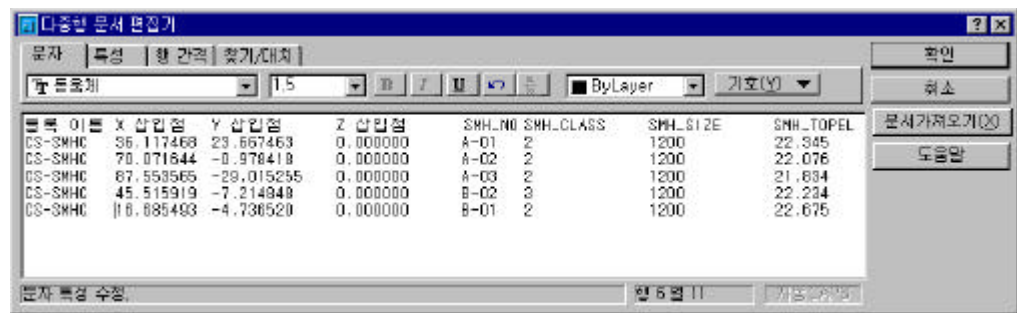
5.



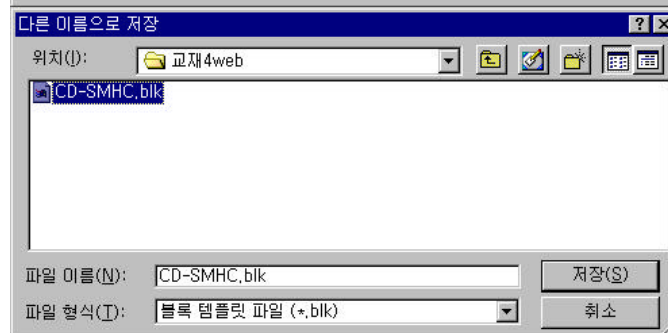
\*

\*

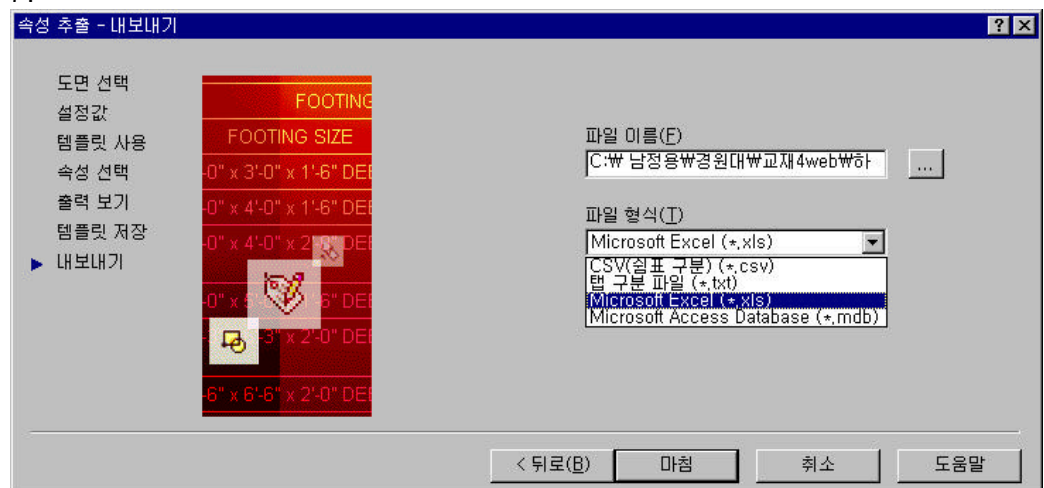
( )

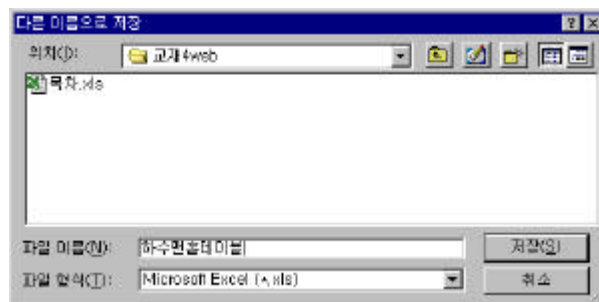


6.



7.





(EXCEL) OPEN

	A	B	C	D	E	F	G	H	I
	블록 이름	개수	X 상인점	Y 상인점	Z 상인점	SMH_NO	SMH_CLASS	SMH_SIZE	SMH_TOPEL
2	CS-SMHC	1	36.117468	23.667463	0	A-01		2	1200 22.345
3	CS-SMHC	1	70.071644	-0.978418	0	A-02		2	1200 22.076
4	CS-SMHC	1	87.553565	-29.015255	0	A-03		2	1200 21.834
5	CS-SMHC	1	45.515919	-7.214843	0	B-02		3	1200 22.234
6	CS-SMHC	1	16.665493	-4.73952	0	B-01		2	1200 22.675

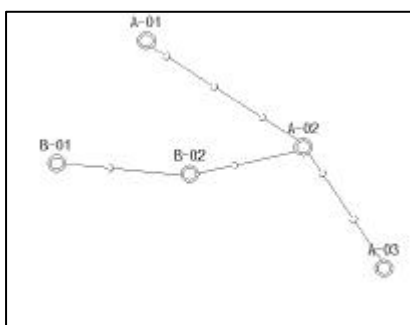
## 9-5. 가

: (VIEW) → (Display) → (Attribute Display)  
 Command : ATTDISP

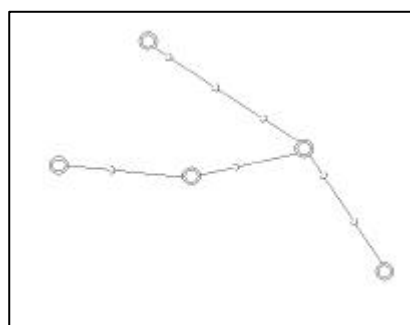
가 가

: ATTDISP

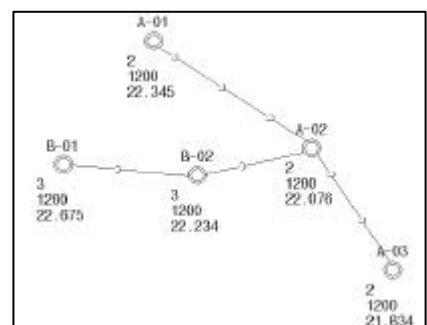
[ (N)/ (ON)/ (OFF)] &lt;ON&gt;:



ATTDISP (Normal)



ATTDISP (OFF)



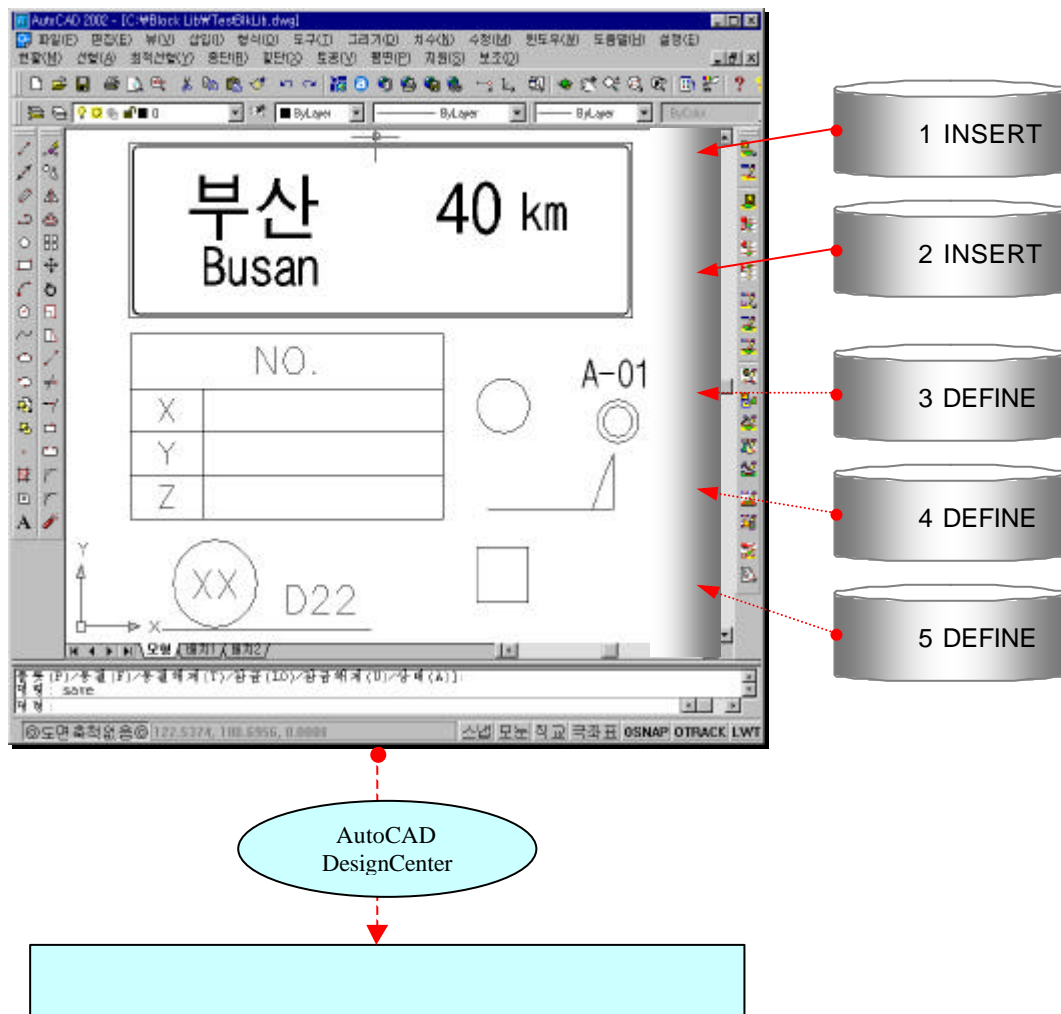
ATTDISP (ON)

9-6.


DesignCenter

AutoCAD

1. OPEN
2. (INSERT)
3. 가
4. (C:\Block Lib\TESTBLKLIB.DWG)



## 9-7. ADCENTER

: (TOOLS) → AutoCAD Design Center  
 Command : ADCENTER  
 Tool Bar : (Standard) → 

가

, AutoCAD DesignCenter

AutoCAD DesignCenter

1.

2.

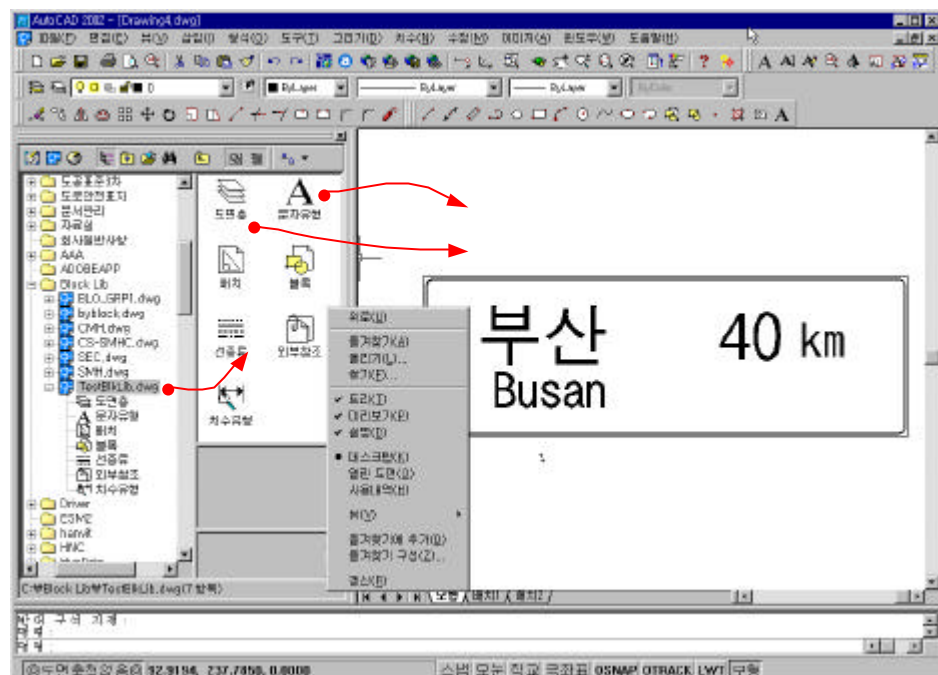
3.

4.

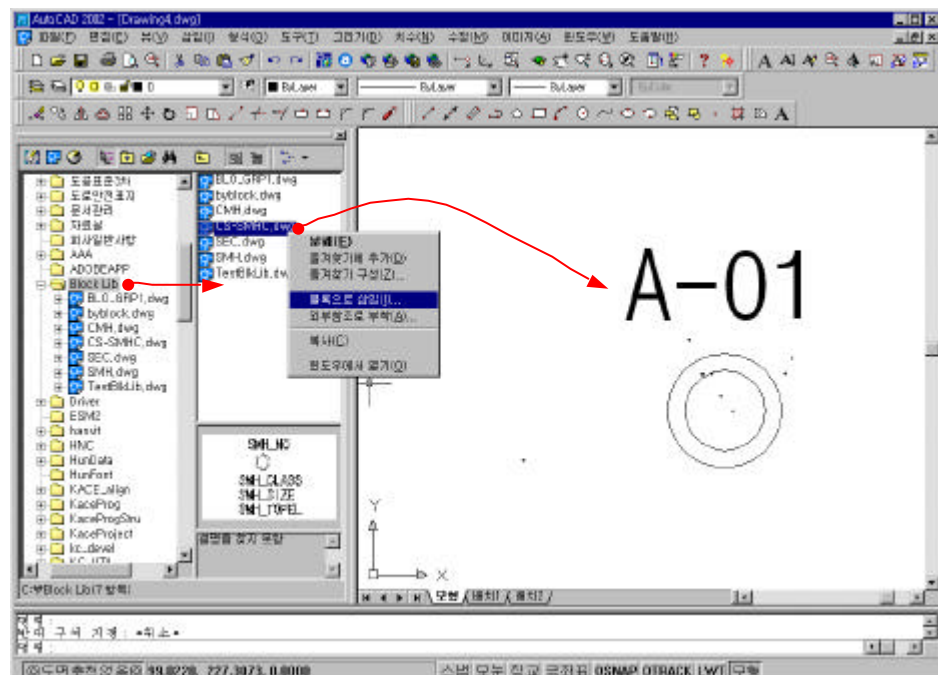
5.

: ADCENTER



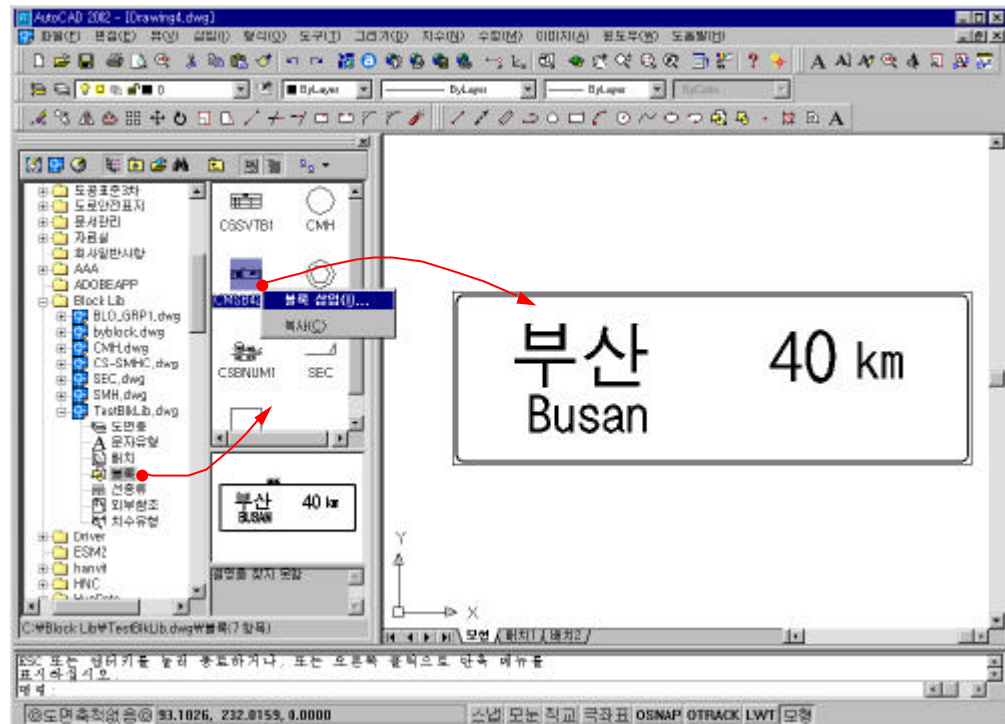


- 1.
- 2.
- 3.
4. , , , drag drop .



- 1.
2. , drag & drop .





- 1.
2. drag & drop
3. click