

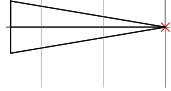
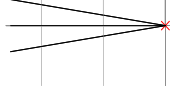
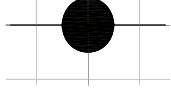
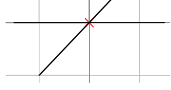

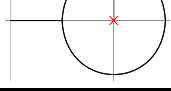
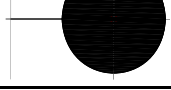
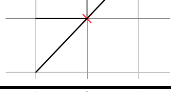
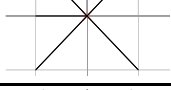



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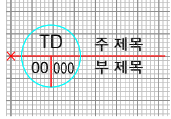
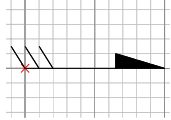
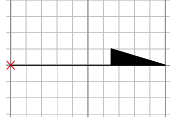
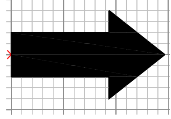
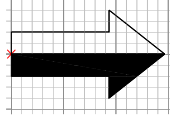
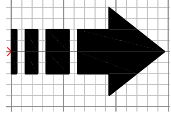
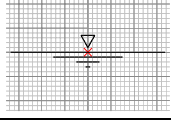
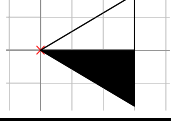
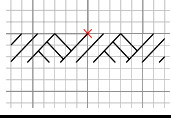
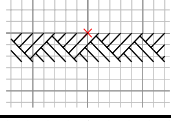
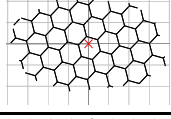
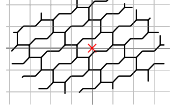
● 일반(Z) General for common

번호	공통분류	심벌코드	입력레이어	유형	심벌형상	내 용	NGIS	비고
1	치수블럭	CZDIMA1	CZ-DIML	SCALE		치수화살표(일반)	-	
2		CZDIMA2	CZ-DIML	SCALE		치수블록(소화살)	-	
4		CZDIMA3	CZ-DIML	SCALE		치수빈화살표(일반)	-	
5		CZDIMA4	CZ-DIML	SCALE		치수연결화살표(일반)	-	
6		CZDIND1	CZ-DIML	SCALE		치수점(DOT)	-	
7		CZDIMS1	CZ-DIML	SCALE		치수사선	-	
8	인출블럭	CZLEAA1	CZ-LEAL	SCALE		인출화살표(일반)	-	
9		CZLEAC1	CZ-LEAL	SCALE		인출원형	-	
10		CZLEAD1	CZ-LEAL	SCALE		인출점(DOT)	-	
11		CZLEAS1	CZ-LEAL	SCALE		인출사선	-	
12		CZLEAX1	CZ-LEAL	SCALE		인출교차	-	
13		CZLEAT1	CZ-LEAL	SCALE		인출물결(具體)	-	

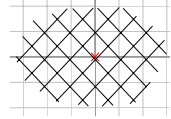
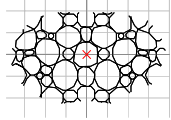
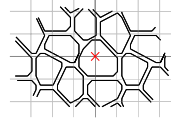
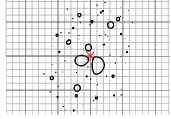
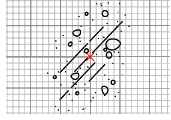
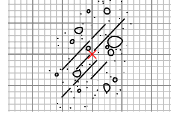
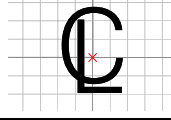
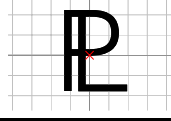
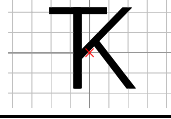
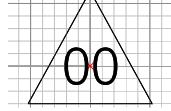
● 일반(Z) General for common

번호	공통분류	심벌코드	입력레이어	유형	심벌형상	내 용	NGIS	비고
14		CZLEAT2	CZ-LEAL	SCALE		인출블록(물결+화살)	-	
15		CZLEAP1	CZ-LEAL	SCALE		인출 선 지정	-	
16	단면표시	CZSECM1	CZ-SYMB	COMPLX		단면표시1(아래)	-	
17		CZSECM2	CZ-SYMB	COMPLX		단면표시2(위)	-	
18		CZSECM3	CZ-SYMB	COMPLX		단면표시3	-	
19		CZSECM4	CZ-SYMB	COMPLX		단면표시4	-	
20	번호표시	CZNOCR1	CZ-SYMB	SCALE		원형(대)	-	
21		CZNOCR2	CZ-SYMB	SCALE		원형(소)	-	
22		CZNOTR1	CZ-SYMB	SCALE		삼각형	-	
23		CZNOSQ1	CZ-SYMB	SCALE		사각형	-	
24		CZNOPT1	CZ-SYMB	SCALE		오각형	-	
25		CZNOHX1	CZ-SYMB	SCALE		육각형	-	

● 일반(Z) General for common

번호	공통분류	심벌코드	입력레이어	유형	심벌형상	내 용	NGIS	비고
26	표준도인출부호	CZSTDEF	CZ-SYMB	SCALE		표준도 참조 인출부호	-	
27	방향표시	CZDIRF1	CZ-SYMB	SCALE		유수방향1	BA030	
28		CZDIRF2	CZ-SYMB	SCALE		유수방향2	BA030	
29		CZDIRA1	CZ-SYMB	SCALE		목표방향1	BA030	
30		CZDIRA2	CZ-SYMB	SCALE		목표방향2	BA030	
31		CZDIRA3	CZ-SYMB	SCALE		목표방향3	BA030	
32	수위/표고	CZELWA1	CZ-SYMB	SCALE		수위 표고	-	
34		CZELEV1	CZ-SYMB	SCALE		입면표고	-	
35	패턴	CZHEGRD	CZ-SYMB	SCALE		땅(토사)표시	SMA100	
36		CZHEROK	CZ-SYMB	SCALE		암반표시	SMA006	
37		CZHPBL1	CZ-SYMB	SCALE		보도블럭	ADD004	
38	패턴	CZHPBL2	CZ-SYMB	SCALE		고압블럭	ADD006	

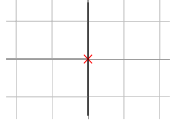
● 일반(Z) General for common

번호	공통분류	심벌코드	입력레이어	유형	심벌형상	내 용	NGIS	비고
39		CZHPSLP	CZ-SYMB	SCALE		사면보호블럭	SMA201	
40		CZHPGRV	CZ-SYMB	SCALE		자갈 및 호박돌	SMA002	
41		CZHPSTN	CZ-SYMB	SCALE		전석	SMA001	
42		CZHPCON	CZ-SYMB	SCALE		무근콘크리트	SMA330	
43		CZHPRCN	CZ-SYMB	SCALE		철근콘크리트	SMA331	
44		CZHPSPD	CZ-SYMB	SCALE		모래 및 몰탈	SMA101	
45	문자기호	CZASCNT	CZ-SYMB	SCALE		중심선	-	
46		CZASPLT	CZ-SYMB	SCALE		플레이트(강판)	-	
47		CZASTHK	CZ-SYMB	SCALE		뚜껑(강판 등)	-	
48	기타	CZREVMK	CZ-SYMB	SCALE		도면개정부호표시	-	

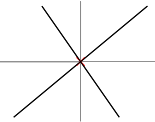
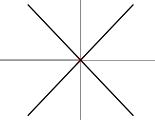
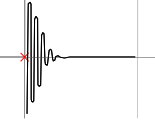
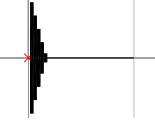
● 측량 및 지질(V) Survey & Geological

번호	공통분류	심벌코드	입력레이어	유형	심벌형상	내 용	NGIS	비고
1	측량점	CVSVTBM	CV-SURV-SYMB	SCALE		수준점(TBM)	ZA001	
2		CVSVCPM	CV-SURV-SYMB	SCALE		기준점(CP)	ZA002	
3		CVSVTPM	CV-SURV-SYMB	SCALE		중간기준점(TP)	ZA002	
4		CVSVTB1	CV-SURV-TABL	SCALE		측량점 테이블	-	
5		CVSVTB2	CV-SURV-TABL	SCALE		측량점 테이블(약식)	-	
6	보링주상위치	CVBORH1	CV-BORE-SYMB	SCALE		일반보링홀	-	
7		CVBORH2	CV-BORE-SYMB	SCALE		연약지반 보링홀	-	
8		CVBORH3	CV-BORE-SYMB	SCALE		핸드오거보링	-	
9		CVBORH4	CV-BORE-SYMB	SCALE		시험굴	-	

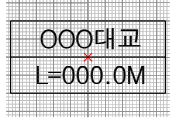
● 기하구조(A) Alignments

번호	공통분류	심벌코드	입력레이어	유형	심벌형상	내 용	NGIS	비고
1	선형심벌	CAIPMRK	CA-ALGN-IPSM	SCALE		IP교차점	-	
2		CASTAMM	CA-ALGN-STSM	SCALE		주 측점	-	
3		CASAMS	CA-ALGN-STSM	SCALE		보조측점	-	
4	선형제원	CACTBEP	CA-ALGN-TBSM	SCALE		선형 시.중점 제원	-	
5		CACTCRV	CA-ALGN-TBSM	SCALE		원곡선 제원	-	
6		CACTSPR	CA-ALGN-TBSM	SCALE		완화곡선제원	-	
7	편경사	CASECVL	CA-SPEL-SYMB	SCALE		편경사도(좌측곡선)	-	
8		CASECVR	CA-SPEL-SYMB	SCALE		편경사도(우측곡선)	-	
9		CADISTM	CA-MISC-SYMB	SQUAR		연거리이정표시(정체인)	-	
10		CADISTS	CA-MISC-SYMB	SQUAR		연거리이정표시(보조체인)	-	

● 토공(E) Earthworks

번호	공통분류	심벌코드	입력레이어	유형	심벌형상	내 용	NGIS	비고
1	표고점	CESPOTE	CE-SPOT-SYMB	SCALE		표고점(기존현황)	CA002	
2		CESPOTN	CE-SPOT-SYMB	SCALE		표고점(계획구역)	CA002	
3	자연사면	CESLOPE	CE-SLOP-NATR	SQUAR		자연사면(기존현황)	-	
4		CESLOPN	CE-SLOP-NATR	SQUAR		자연사면(계획구역)	-	

● 토목시설(F) Facilities

번호	공통분류	심벌코드	입력레이어	유형	심벌형상	내 용	NGIS	비고
1	기타	CFLABLE	CF-SYMB	SCALE		토목시설 LABEL	-	

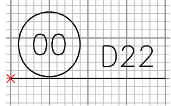
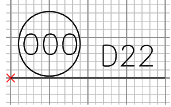
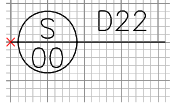
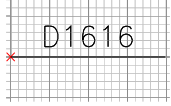
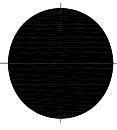
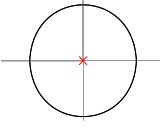
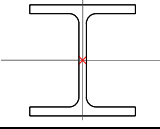
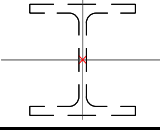
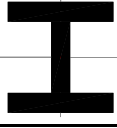
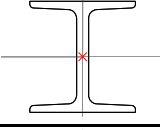
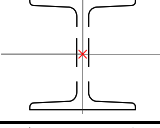
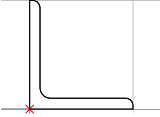
● 우배수공(D) Storm Drainage system

번호	공통분류	심벌코드	입력레이어	유형	심벌형상	내 용	NGIS	비고
1	집수거(CF)	CDCBAS1	CD-DRAN-CHMB	SQUAR		집수거(다이크)	SB102	
2	방수거	CDCBAS2	CD-DRAN-MANH	CENTER		방수거	SB102	
3	배수맨홀	CDDMHRC	CD-DRAN-MANH	CENTER		집수정(COVERED, 각형)	SB102	
4		CDDMHRO	CD-DRAN-MANH	CENTER		집수정(OPEN, 각형)	SB102	
5		CDDMHRG	CD-DRAN-MANH	CENTER		집수정(스틸그레이팅, 각형)	SB102	

● 상하수도공(W) Water & sanitary sewer system

번호	공통분류	심벌코드	입력레이어	유형	심벌형상	내 용	NGIS	비고
1	상수도 맨홀	CWWMHRC	CW-WATR-MANH	CENTER		상수도맨홀(각형)	SA100	
2		CWWMHCC	CW-WATR-MANH	CENTER		상수도맨홀(원형)	SA100	
3	하수도 맨홀	CWSMHRC	CW-SEWR-MANH	CENTER		하수도맨홀(각형)	SB101	
4		CWSMHCC	CW-SEWR-MANH	CENTER		하수도맨홀(원형)	SB101	
5	상하수도맨홀	CWBMHRC	CW-SEWR-MANH	CENTER		상하수도맨홀(각형)	SA100	
6		CWBMHCC	CW-SEWR-MANH	CENTER		상하수도맨홀(원형)	SA100	

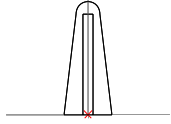
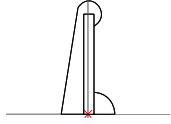
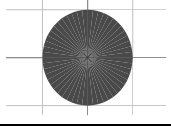
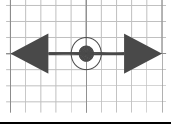
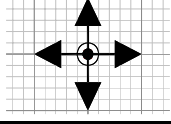
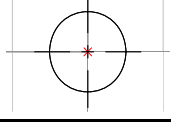
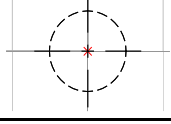
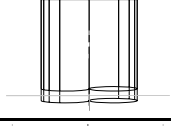
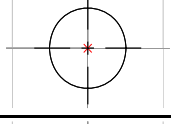
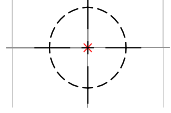
● 구조물공(S) Structural for details - 구조공통

번호	공통분류	심벌코드	입력레이어	유형	심벌형상	내 용	NGIS	비고
1	철근	CSBNUM1	CS-RBAR-MAJR	SCALE		철근인출번호(일반)	-	
2		CSBNUM1-FITT	CS-RBAR-MAJR	SCALE		철근인출번호(일반맞춤)	-	
3		CSBNUM2	CS-RBAR-MAJR	SCALE		철근인출번호(위치기호)	-	
4		CSBNUM3	CS-RBAR-MAJR	SCALE		철근인출번호(ACI)	-	
5		CSBSEC1	CS-RBAR-MAJR	SCALE		철근단면	-	
6		CSBSEC2	CS-RBAR-MAJR	SCALE		철근단면(참조)	-	
7	강재	CSHBEMC	CS-STEL-MAJR	CENTER		H형강(실선)	-	
8		CSHBEMH	CS-STEL-MINR	CENTER		H형강(파선)	-	
9		CSHBEMF	CS-FRAM-MAJR	CENTER		H형강(채움)	-	
10		CSIBEMC	CS-STEL-MAJR	CENTER		I형강(실선)	-	
11		CSIBEMH	CS-STEL-MINR	CENTER		I형강(파선)	-	
12		CSANGLC	CS-STEL-MAJR	SQUAR		앵글(실선)	-	

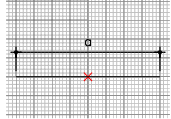
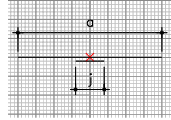
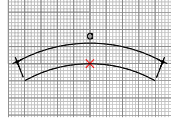
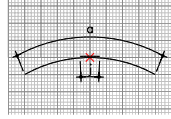
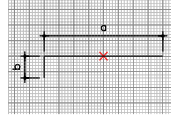
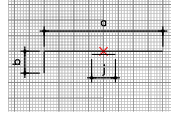
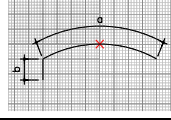
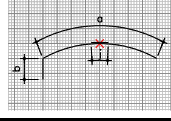
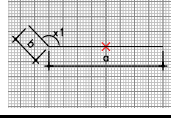
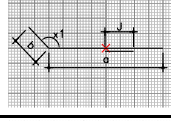
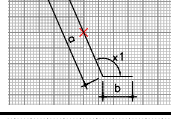
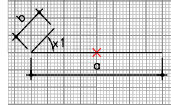
● 구조물공(S) Structural for details - 구조공통

번호	공통분류	심벌코드	입력레이어	유형	심벌형상	내 용	NGIS	비고
13		CSANGLH	CS-STEL-MINR	SQUAR		앵글(파선)	-	
14		CSANGLF	CS-FRAM-MAJR	SQUAR		앵글(채움)	-	
15		CSCHNLC	CS-STEL-MAJR	SQUAR		찬널(실선)	-	
16		CSCHNLH	CS-STEL-MINR	SQUAR		찬널(파선)	-	
17		CSCTEEC	CS-STEL-MAJR	CENTER		C.T 형강(실선)	-	
18		CSCTEEH	CS-STEL-MINR	CENTER		C.T 형강(파선)	-	
19	가시설	CSEACR1	CS-SYMB	REAL		어스양카1	-	
20		CSEACR2	CS-SYMB	REAL		어스양카2	-	
21		CSEACR3	CS-SYMB	REAL		어스양카3	-	
22		CSRBOLT	CS-SYMB	REAL		록볼트	-	
23		CSSPORT	CS-SYMB	REAL		지지대	-	
24		CSSJACK	CS-SYMB	REAL		버팀보잭	-	

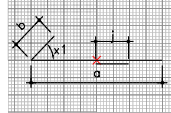
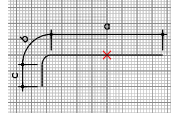
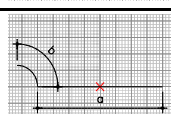
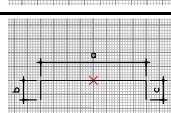
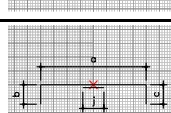
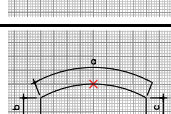
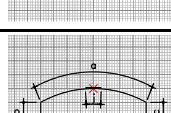
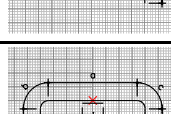
● 구조물공(S) Structural for details - 구조공통

번호	공통분류	심벌코드	입력레이어	유형	심벌형상	내 용	NGIS	비고
25	리브플레이트	CSRBPTT	CS-SYMB	REAL		리브플레이트(인장)	-	
26		CSRBPTC	CS-SYMB	REAL		리브플레이트(압축)	-	
27	슈	CSSHOF	CS-SYMB	SCALE		고정 슈	-	
28		CSSHOF1	CS-SYMB	SCALE		단방향 슈	-	
29		CSSHOF2	CS-SYMB	CENTER		양방향 슈	-	
30	파일	CSPILEC	CS-SYMB	CENTER		파일단면(실선)	-	
31		CSPILEH	CS-SYMB	CENTER		파일단면(파선)	-	
32		CSPILES	CS-SYMB	CENTER		파일측면	-	
33	볼트홀	CSBOLTC	CS-STEL-MAJR	CENTER		볼트홀단면(실선)	-	
34		CSBOLTH	CS-STEL-MAJR	CENTER		볼트홀단면(파선)	-	

● 구조물공(S) Structural for details - 철근조립도

번호	공통분류	심벌코드	입력레이어	유형	심벌형상	내 용	NGIS	비고
1	철근가공조립 (A)	CSBSHPE-A00	CS-REBR-EREC	SCALE		철근가공-A형식00	-	
2		CSBSHPE-A01	CS-REBR-EREC	SCALE		철근가공-A형식01	-	
3		CSBSHPE-A02	CS-REBR-EREC	SCALE		철근가공-A형식02	-	
4		CSBSHPE-A03	CS-REBR-EREC	SCALE		철근가공-A형식03	-	
5	철근가공조립 (B)	CSBSHPE-B00	CS-RBAR-EREC	SCALE		철근가공-B형식00	-	
6		CSBSHPE-B01	CS-RBAR-EREC	SCALE		철근가공-B형식01	-	
7		CSBSHPE-B02	CS-RBAR-EREC	SCALE		철근가공-B형식02	-	
8		CSBSHPE-B03	CS-RBAR-EREC	SCALE		철근가공-B형식03	-	
9		CSBSHPE-B04	CS-RBAR-EREC	SCALE		철근가공-B형식04	-	
10		CSBSHPE-B05	CS-RBAR-EREC	SCALE		철근가공-B형식05	-	
11		CSBSHPE-B06	CS-RBAR-EREC	SCALE		철근가공-B형식06	-	
12		CSBSHPE-B07	CS-RBAR-EREC	SCALE		철근가공-B형식07	-	

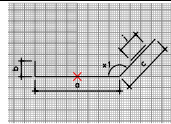
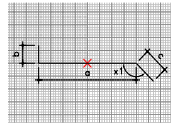
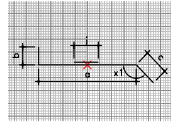
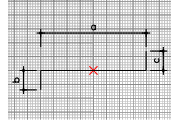
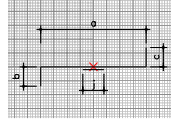
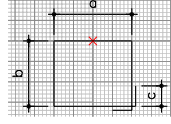
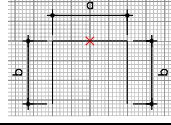
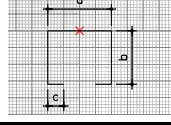
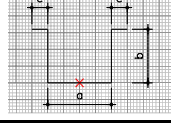
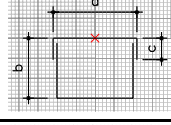
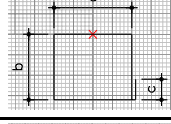
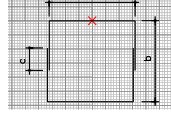
● 구조물공(S) Structural for details - 철근조립도

번호	공통분류	심별코드	입력레이어	유형	심별형상	내 용	NGIS	비고
13		CSBSHPE-B08	CS-RBAR-EREC	SCALE		철근가공-B형 식08	-	
14	철근가공조립 (C)	CSBSHPE-C00	CS-RBAR-EREC	SCALE		철근가공-C형 식00	-	
15		CSBSHPE-C01	CS-RBAR-EREC	SCALE		철근가공-C형 식01	-	
16		CSBSHPE-C02	CS-RBAR-EREC	SCALE		철근가공-C형 식02	-	
17		CSBSHPE-C03	CS-RBAR-EREC	SCALE		철근가공-C형 식03	-	
18	철근가공조립 (D)	CSBSHPE-D00	CS-RBAR-EREC	SCALE		철근가공-D형 식00	-	
19		CSBSHPE-D01	CS-RBAR-EREC	SCALE		철근가공-D형 식01	-	
20		CSBSHPE-D02	CS-RBAR-EREC	SCALE		철근가공-D형 식02	-	
21		CSBSHPE-D03	CS-RBAR-EREC	SCALE		철근가공-D형 식03	-	
22	철근가공조립 (E)	CSBSHPE-E00	CS-RBAR-EREC	SCALE		철근가공-E형 식00	-	
23		CSBSHPE-E01	CS-RBAR-EREC	SCALE		철근가공-E형 식01	-	
24	철근가공조립 (F)	CSBSHPE-F01	CS-RBAR-EREC	SCALE		철근가공-F형 식01	-	

● 구조물공(S) Structural for details - 철근조립도

번호	공통분류	심별코드	입력레이어	유형	심별형상	내 용	NGIS	비고
25		CSBSHPE-F02	CS-RBAR-EREC	SCALE		철근가공-F형식02	-	
26		CSBSHPE-F03	CS-RBAR-EREC	SCALE		철근가공-F형식03	-	
27		CSBSHPE-F04	CS-RBAR-EREC	SCALE		철근가공-F형식04	-	
28		CSBSHPE-F05	CS-RBAR-EREC	SCALE		철근가공-F형식05	-	
29	철근가공조립 (G)	CSBSHPE-G00	CS-RBAR-EREC	SCALE		철근가공-G형식00	-	
30		CSBSHPE-G01	CS-RBAR-EREC	SCALE		철근가공-G형식01	-	
31		CSBSHPE-G02	CS-RBAR-EREC	SCALE		철근가공-G형식02	-	
32		CSBSHPE-G03	CS-RBAR-EREC	SCALE		철근가공-G형식03	-	
33		CSBSHPE-G04	CS-RBAR-EREC	SCALE		철근가공-G형식04	-	
34		CSBSHPE-G05	CS-RBAR-EREC	SCALE		철근가공-G형식05	-	
35		CSBSHPE-G06	CS-RBAR-EREC	SCALE		철근가공-G형식06	-	
36		CSBSHPE-G07	CS-RBAR-EREC	SCALE		철근가공-G형식07	-	

● 구조물공(S) Structural for details - 철근조립도

번호	공통분류	심별코드	입력레이어	유형	심별형상	내 용	NGIS	비고
37		CSBSHPE-G08	CS-RBAR-EREC	SCALE		철근가공-G형식08	-	
38		CSBSHPE-G09	CS-RBAR-EREC	SCALE		철근가공-G형식09	-	
39		CSBSHPE-G10	CS-RBAR-EREC	SCALE		철근가공-G형식10	-	
40		CSBSHPE-G11	CS-RBAR-EREC	SCALE		철근가공-G형식11	-	
41		CSBSHPE-G12	CS-RBAR-EREC	SCALE		철근가공-G형식12	-	
42	철근가공조립 (H)	CSBSHPE-H00	CS-RBAR-EREC	SCALE		철근가공-H형식00	-	
43		CSBSHPE-H01	CS-RBAR-EREC	SCALE		철근가공-H형식01	-	
44		CSBSHPE-H02	CS-RBAR-EREC	SCALE		철근가공-H형식02	-	
45		CSBSHPE-H03	CS-RBAR-EREC	SCALE		철근가공-H형식03	-	
46		CSBSHPE-H04	CS-RBAR-EREC	SCALE		철근가공-H형식04	-	
47		CSBSHPE-H05	CS-RBAR-EREC	SCALE		철근가공-H형식05	-	
48		CSBSHPE-H06	CS-RBAR-EREC	SCALE		철근가공-H형식06	-	

● 구조물공(S) Structural for details - 철근조립도

번호	공통분류	심벌코드	입력레이어	유형	심벌형상	내 용	NGIS	비고
49	철근가공조립 (I)	CSBSHPE-I00	CS-RBAR-EREC	SCALE		철근가공-I형식00	-	
50		CSBSHPE-I01	CS-RBAR-EREC	SCALE		철근가공-I형식01	-	
51	철근가공조립 (J)	CSBSHPE-J00	CS-RBAR-EREC	SCALE		철근가공-J형식00	-	
52		CSBSHPE-J01	CS-RBAR-EREC	SCALE		철근가공-J형식01	-	
53		CSBSHPE-J02	CS-RBAR-EREC	SCALE		철근가공-J형식02	-	
54		CSBSHPE-J03	CS-RBAR-EREC	SCALE		철근가공-J형식03	-	
55		CSBSHPE-J04	CS-RBAR-EREC	SCALE		철근가공-J형식04	-	
56		CSBSHPE-J05	CS-RBAR-EREC	SCALE		철근가공-J형식05	-	
57	철근가공조립 (K)	CSBSHPE-K00	CS-RBAR-EREC	SCALE		철근가공-K형식00	-	
58		CSBSHPE-K01	CS-RBAR-EREC	SCALE		철근가공-K형식01	-	
59	철근가공조립 (L)	CSBSHPE-L00	CS-RBAR-EREC	SCALE		철근가공-L형식00	-	
60		CSBSHPE-L01	CS-RBAR-EREC	SCALE		철근가공-L형식01	-	

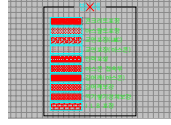
● 구조물공(S) Structural for details - 철근조립도

번호	공통분류	심별코드	입력레이어	유형	심별형상	내 용	NGIS	비고
61		CSBSHPE-L02	CS-RBAR-EREC	SCALE		철근가공-L형식02	-	
62		CSBSHPE-L03	CS-RBAR-EREC	SCALE		철근가공-L형식03	-	
63		CSBSHPE-L04	CS-RBAR-EREC	SCALE		철근가공-L형식04	-	
64		CSBSHPE-L05	CS-RBAR-EREC	SCALE		철근가공-L형식05	-	
65		CSBSHPE-L06	CS-RBAR-EREC	SCALE		철근가공-L형식06	-	
66		CSBSHPE-L07	CS-RBAR-EREC	SCALE		철근가공-L형식07	-	
67	철근가공조립 (M)	CSBSHPE-M00	CS-RBAR-EREC	SCALE		철근가공-M형식00	-	
68		CSBSHPE-M01	CS-RBAR-EREC	SCALE		철근가공-M형식01	-	
69		CSBSHPE-M02	CS-RBAR-EREC	SCALE		철근가공-M형식02	-	
70		CSBSHPE-M03	CS-RBAR-EREC	SCALE		철근가공-M형식03	-	
71		CSBSHPE-M04	CS-RBAR-EREC	SCALE		철근가공-M형식04	-	
72	철근가공조립 (X)	CSBSHPE-X00	CS-RBAR-EREC	SCALE		철근가공-X형식00	-	




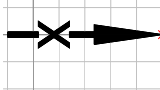

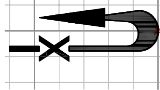
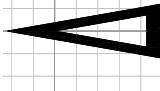
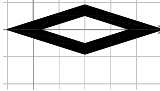

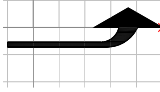

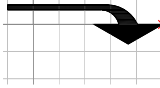
● 구조물공(S) Structural for details - 철근조립도

번호	공통분류	심별코드	입력레이어	유형	심별형상	내 용	NGIS	비고
73		CSBSHPE-X01	CS-RBAR-EREC	SCALE		철근가공-X형식01	-	
74		CSBSHPE-X02	CS-RBAR-EREC	SCALE		철근가공-X형식02	-	
75		CSBSHPE-X03	CS-RBAR-EREC	SCALE		철근가공-X형식03	-	
76		CSBSHPE-X04	CS-RBAR-EREC	SCALE		철근가공-X형식04	-	
77		CSBSHPE-X05	CS-RBAR-EREC	SCALE		철근가공-X형식05	-	
78		CSBSHPE-X06	CS-RBAR-EREC	SCALE		철근가공-X형식06	-	
79		CSBSHPE-X07	CS-RBAR-EREC	SCALE		철근가공-X형식07	-	
80		CSBSHPE-X08	CS-RBAR-EREC	SCALE		철근가공-X형식08	-	
81		CSBSHPE-X09	CS-RBAR-EREC	SCALE		철근가공-X형식09	-	
82		CSBSHPE-X10	CS-RBAR-EREC	SCALE		철근가공-X형식10	-	

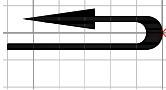

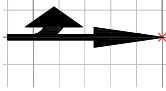
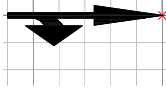
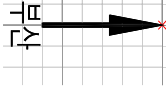

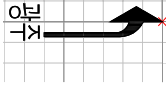
● 포장공(P) Pavement

번호	공통분류	심벌코드	입력레이어	유형	심벌형상	내 용	NGIS	비고
1	범례	CPLEGND	CP-SYMB	SCALE		포장해칭 범례	-	

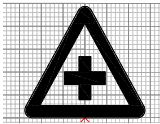
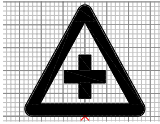
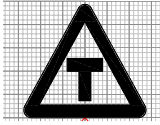
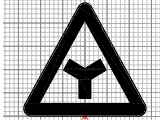
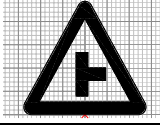
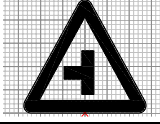
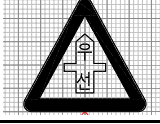
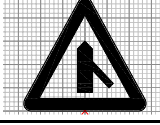
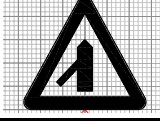


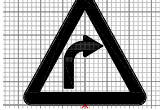
● 부대공(M) Miscellany-도로노면표시

번호	공통분류	심벌코드	입력레이어	유형	심벌형상	내 용	NGIS	비고
1	노면표시(규제)	CMRM6XX	CM-RDMK	SCALE		6XX: 노면표시	AEC004	
2		CMRM606	CM-RDMK-MARK	SCALE		606: 우회전 금지	AEC004	
3		CMRM606-1	CM-RDMK-MARK	SCALE		606-1: 좌회전 금지	AEC004	
4		CMRM607	CM-RDMK-MARK	SCALE		607: 직진 금지	AEC004	
5		CMRM608	CM-RDMK-MARK	SCALE		608: 좌·우회전 금지	AEC004	
6		CMRM609	CM-RDMK-MARK	SCALE		609: 유턴금지	AEC004	
7		CMRM615	CM-RDMK-MARK	SCALE		615: 양보	AEC004	
8	노면표시(지시)	CMRM705	CM-RDMK-MARK	SCALE		705: 횡단보도 예고	AEC003	
9		CMRM709-1	CM-RDMK-MARK	SCALE		709-1: 자전거 전용도로	AEC003	
10		CMRM711-1	CM-RDMK-MARK	SCALE		711-1: 좌회전	AEC003	
11		CMRM711-2	CM-RDMK-MARK	SCALE		711-2: 직진	AEC003	
12		CMRM711-3	CM-RDMK-MARK	SCALE		711-3: 우회전	AEC003	

● 부대공(M) Miscellany-도로노면표시

번호	공통분류	심벌코드	입력레이어	유형	심벌형상	내 용	NGIS	비고
13		CMRM712-1	CM-RDMK-MARK	SCALE		712-1:유턴	AEC003	
14		CMRM712-2	CM-RDMK-MARK	SCALE		712-2:유턴 및 좌회전	AEC003	
15		CMRM712-3	CM-RDMK-MARK	SCALE		712-3:직진 및 좌회전	AEC003	
16		CMRM712-4	CM-RDMK-MARK	SCALE		712-4:직진 및 우회전	AEC003	
17		CMRM713	CM-RDMK-MARK	SCALE		713:직진 방향	AEC003	
18		CMRM713-1	CM-RDMK-MARK	SCALE		713-1:우회전 방향	AEC003	
19		CMRM713-2	CM-RDMK-MARK	SCALE		713-2:좌회전 방향(비보호)	AEC003	


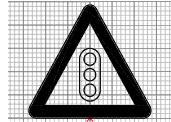


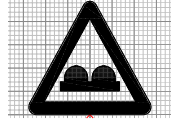
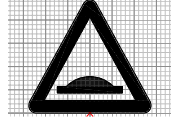






● 부대공(M) Miscellany-교통표지판(주의,규제)

번호	공통분류	심벌코드	입력레이어	유형	심벌형상	내 용	NGIS	비고
1	교통표지판(주의)	CMRS1XX	CM-RDSB	SCALE		1XX: 교통표지판(주의)	AEC005	
2		CMRS101	CM-RDSB	SCALE		101:+십자형 교차로	AEC005	
3		CMRS101-1	CM-RDSB	SCALE		101-1:T자형 교차로	AEC005	
4		CMRS101-2	CM-RDSB	SCALE		101-2:Y자형 교차로	AEC005	
5		CMRS101-3	CM-RDSB	SCALE		101-3:T자형 교차로	AEC005	
6		CMRS101-4	CM-RDSB	SCALE		101-4:T자형 교차로	AEC005	
7		CMRS102	CM-RDSB	SCALE		102:우선도로	AEC005	
8		CMRS103	CM-RDSB	SCALE		103:우합류 도로	AEC005	
9		CMRS103-1	CM-RDSB	SCALE		103-1:좌합류 도로	AEC005	
10		CMRS104	CM-RDSB	SCALE		104:회전형 교차로	AEC005	
11		CMRS105	CM-RDSB	SCALE		105:철길 건물목	AEC005	
12		CMRS106	CM-RDSB	SCALE		106:우로 굽은도로	AEC005	



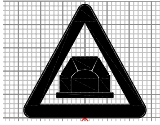









● 부대공(M) Miscellany-교통표지판(주의,규제)

번호	공통분류	심벌코드	입력레이어	유형	심벌형상	내 용	NGIS	비고
13		CMRS106-1	CM-RDSB	SCALE		106-1:좌로 굽은도로	AEC005	
14		CMRS107	CM-RDSB	SCALE		107:우좌로 이중굽은도로	AEC005	
15		CMRS107-1	CM-RDSB	SCALE		107-1:좌우로 이중굽은도로	AEC005	
16		CMRS108	CM-RDSB	SCALE		108:2방향통행	AEC005	
17		CMRS109	CM-RDSB	SCALE		109:오르막 경사	AEC005	
18		CMRS109-1	CM-RDSB	SCALE		109-1:내리막 경사	AEC005	
19		CMRS110	CM-RDSB	SCALE		110:도로폭이 좁아짐	AEC005	
20		CMRS110-1	CM-RDSB	SCALE		110-1:우측차로 없어짐	AEC005	
21		CMRS110-2	CM-RDSB	SCALE		110-2:좌측차로 없어짐	AEC005	
22		CMRS111	CM-RDSB	SCALE		111:우측방 통행	AEC005	
23		CMRS112	CM-RDSB	SCALE		112:양측방 통행	AEC005	
24		CMRS113	CM-RDSB	SCALE		113:중앙분리대 시작	AEC005	

● 부대공(M) Miscellany-교통표지판(주의,규제)

번호	공통분류	심벌코드	입력레이어	유형	심벌형상	내 용	NGIS	비고
25		CMRS113-1	CM-RDSB	SCALE		113-1:중양분리대끝남	AEC005	
26		CMRS114	CM-RDSB	SCALE		114:신호기	AEC005	
27		CMRS115	CM-RDSB	SCALE		115:미끄러운 도로	AEC005	
28		CMRS116	CM-RDSB	SCALE		116:강변도로	AEC005	
29		CMRS117	CM-RDSB	SCALE		117:노면고르지 못함	AEC005	
30		CMRS117-1	CM-RDSB	SCALE		117-1:과속방지턱	AEC005	
31		CMRS118	CM-RDSB	SCALE		118:낙석도로	AEC005	
32		CMRS119	CM-RDSB	SCALE		119:고임물 톱	AEC005	
33		CMRS120	CM-RDSB	SCALE		120:횡단보도	AEC005	
34		CMRS121	CM-RDSB	SCALE		121:어린이보호	AEC005	
35		CMRS122	CM-RDSB	SCALE		122:자전거	AEC005	
36		CMRS123	CM-RDSB	SCALE		123:도로공사중	AEC005	

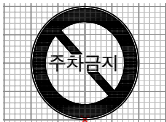

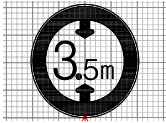


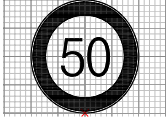
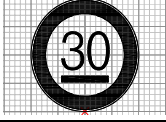





● 부대공(M) Miscellany-교통표지판(주의,규제)

번호	공통분류	심벌코드	입력레이어	유형	심벌형상	내 용	NGIS	비고
37		CMRS124	CM-RDSB	SCALE		124:비행기	AEC005	
38		CMRS125	CM-RDSB	SCALE		125:횡풍	AEC005	
39		CMRS126	CM-RDSB	SCALE		126:터널	AEC005	
40		CMRS127	CM-RDSB	SCALE		127:야생동물보호	AEC005	
41		CMRS128	CM-RDSB	SCALE		128:위험	AEC005	
42	교통표지판(규제)	CMRS2XX	CM-RDSB	SCALE		2XX:교통표지판(규제)	AEC004	
43		CMRS201	CM-RDSB	SCALE		201:통행금지	AEC004	
44		CMRS202	CM-RDSB	SCALE		202:승용자동차 통행금지	AEC004	
45		CMRS203	CM-RDSB	SCALE		203:화물자동차 통행금지	AEC004	
46		CMRS204	CM-RDSB	SCALE		204:승합자동차 통행금지	AEC004	
47		CMRS205	CM-RDSB	SCALE		205:2륜자동차 통행금지	AEC004	
48		CMRS206	CM-RDSB	SCALE		206:승용자동차 통행금지	AEC004	


● 부대공(M) Miscellany-교통표지판(주의,규제)

번호	공통분류	심벌코드	입력레이어	유형	심벌형상	내 용	NGIS	비고
49		CMRS206-1	CM-RDSB	SCALE		206-1:트랙터등 통행금지	AEC004	
50		CMRS207	CM-RDSB	SCALE		207:우마차 통행금지	AEC004	
51		CMRS208	CM-RDSB	SCALE		208:손수레 통행금지	AEC004	
52		CMRS209	CM-RDSB	SCALE		209:자전거 통행금지	AEC004	
53		CMRS210	CM-RDSB	SCALE		210:진입금지	AEC004	
54		CMRS210-1	CM-RDSB	SCALE		210-1:직진금지	AEC004	
55		CMRS211	CM-RDSB	SCALE		211:우회전금지	AEC004	
56		CMRS211-1	CM-RDSB	SCALE		211-1:좌회전금지	AEC004	
57		CMRS212	CM-RDSB	SCALE		212:횡단금지	AEC004	
58		CMRS212-1	CM-RDSB	SCALE		212-1:유턴금지	AEC004	
59		CMRS213	CM-RDSB	SCALE		213:앞지르기금지	AEC004	
60		CMRS214	CM-RDSB	SCALE		214:정차.주차금지	AEC004	

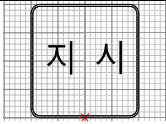

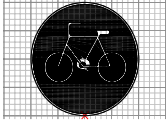
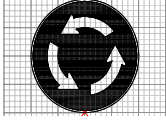



● 부대공(M) Miscellany-교통표지판(주의,규제)

번호	공통분류	심벌코드	입력레이어	유형	심벌형상	내 용	NGIS	비고
61		CMRS215	CM-RDSB	SCALE		215: 주차금지	AEC004	
62		CMRS216	CM-RDSB	SCALE		216: 차중량제한	AEC004	
63		CMRS217	CM-RDSB	SCALE		217: 차높이제한	AEC004	
64		CMRS218	CM-RDSB	SCALE		218: 차폭제한	AEC004	
65		CMRS219	CM-RDSB	SCALE		219: 차간거리확보	AEC004	
66		CMRS220	CM-RDSB	SCALE		220: 최고속도제한	AEC004	
67		CMRS221	CM-RDSB	SCALE		221: 최저속도제한	AEC004	
68		CMRS223	CM-RDSB	SCALE		223: 서행	AEC004	
69		CMRS224	CM-RDSB	SCALE		224: 일시정지	AEC004	
70		CMRS225	CM-RDSB	SCALE		225: 양보	AEC004	
71		CMRS226	CM-RDSB	SCALE		226: 보행자 횡단금지	AEC004	
72		CMRS226-1	CM-RDSB	SCALE		226-1: 보행자 보행금지	AEC004	

● 부대공(M) Miscellany-교통표지판(주의,규제)

번호	공통분류	심벌코드	입력레이어	유형	심벌형상	내 용	NGIS	비고
73		CMRS227	CM-RDSB	SCALE		227:위험물 통행금지 적재차량	AEC004	






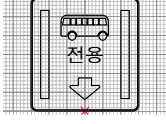
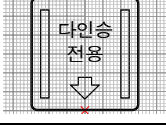
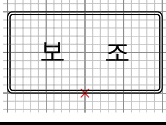
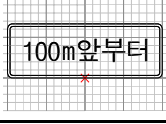
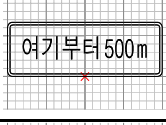
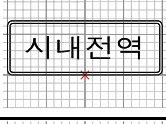
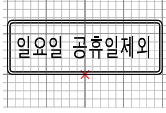
● 부대공(M) Miscellany-교통표지판(지시,보조 등)

번호	공통분류	심벌코드	입력레이어	유형	심벌형상	내 용	NGIS	비고
1	교통표지판(지시)	CMRS3XX	CM-RDSB	SCALE		3XX: 교통표지판(지시)	AEC003	
2		CMRS301	CM-RDSB	SCALE		301: 자동차 전용도로	AEC003	
3		CMRS302	CM-RDSB	SCALE		302: 자전거 전용도로	AEC003	
4		CMRS302-1	CM-RDSB	SCALE		302-1: 자전거 및 보행자 겸용도로	AEC003	
5		CMRS303	CM-RDSB	SCALE		303: 회전교차로	AEC003	
6		CMRS304	CM-RDSB	SCALE		304: 직진	AEC003	
7		CMRS305	CM-RDSB	SCALE		305: 우회전	AEC003	
8		CMRS305-1	CM-RDSB	SCALE		305-1: 좌회전	AEC003	
9		CMRS306	CM-RDSB	SCALE		306: 직진 및 우회전	AEC003	
10		CMRS306-1	CM-RDSB	SCALE		306-1: 직진 및 좌회전	AEC003	
11		CMRS307	CM-RDSB	SCALE		307: 좌우회전	AEC003	
12		CMRS308	CM-RDSB	SCALE		308: 유턴	AEC003	

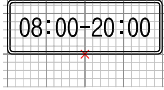
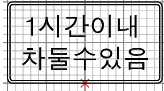
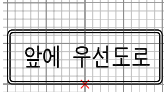

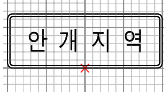
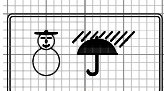
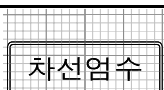


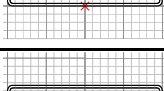
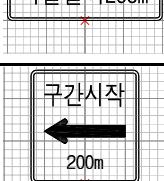

● 부대공(M) Miscellany-교통표지판(지시,보조 등)

번호	공통분류	심벌코드	입력레이어	유형	심벌형상	내 용	NGIS	비고
13		CMRS309	CM-RDSB	SCALE		309:양측방 통행	AEC003	
14		CMRS310	CM-RDSB	SCALE		310:우측면 통행	AEC003	
15		CMRS310-1	CM-RDSB	SCALE		310-1:좌측면 통행	AEC003	
16		CMRS310-2	CM-RDSB	SCALE		310-2:진행방향별 통행 구분	AEC003	
17		CMRS310-3	CM-RDSB	SCALE		310-3:우회로	AEC003	
18		CMRS312	CM-RDSB	SCALE		312:스노우 타이어나 체인사용	AEC003	
19		CMRS313	CM-RDSB	SCALE		313:안전지대	AEC003	
20		CMRS314	CM-RDSB	SCALE		314:주차장	AEC003	
21		CMRS314-1	CM-RDSB	SCALE		314-1:자전거 주차장	AEC003	
22		CMRS315	CM-RDSB	SCALE		315:보행자 전용도로	AEC003	
23		CMRS316	CM-RDSB	SCALE		316:횡단보도	AEC003	
24		CMRS317	CM-RDSB	SCALE		317:어린이보호	AEC003	

● 부대공(M) Miscellany-교통표지판(지시,보조 등)

번호	공통분류	심벌코드	입력레이어	유형	심벌형상	내 용	NGIS	비고
25		CMRS318	CM-RDSB	SCALE		318:자전거횡단도	AEC003	
26		CMRS319	CM-RDSB	SCALE		319:일방통행(우측길)	AEC003	
27		CMRS319-1	CM-RDSB	SCALE		319-1:일방통행(좌측길)	AEC003	
28		CMRS319-2	CM-RDSB	SCALE		319-2:일방통행(직진길)	AEC003	
29		CMRS320	CM-RDSB	SCALE		320:비보호 좌회전	AEC003	
30		CMRS321	CM-RDSB	SCALE		321:버스전용차로	AEC003	
31		CMRS322	CM-RDSB	SCALE		322:다인승차량 전용차로	AEC003	
32	교통표지판(보조)	CMRS5XX	CM-RDSB	SCALE		5XX:교통표지판(보조)	AEC001	
33		CMRS501	CM-RDSB	SCALE		501:거리(앞부터)	AEC001	
34		CMRS501-1	CM-RDSB	SCALE		501-1:거리(여기부터)	AEC001	
35		CMRS502	CM-RDSB	SCALE		502:구역	AEC001	
36		CMRS503	CM-RDSB	SCALE		503:일자	AEC001	

● 부대공(M) Miscellany-교통표지판(지시,보조 등)

번호	공통분류	심벌코드	입력레이어	유형	심벌형상	내 용	NGIS	비고
37		CMRS504	CM-RDSB	SCALE		504: 시간	AEC001	
38		CMRS505	CM-RDSB	SCALE		505: 시간	AEC001	
39		CMRS506	CM-RDSB	SCALE		506: 전방우선도로	AEC001	
40		CMRS507	CM-RDSB	SCALE		507: 안전속도	AEC001	
41		CMRS508	CM-RDSB	SCALE		508: 기상상태	AEC001	
42		CMRS509	CM-RDSB	SCALE		509: 노면상태	AEC001	
43		CMRS510	CM-RDSB	SCALE		510: 교통규제	AEC001	
44		CMRS511	CM-RDSB	SCALE		511: 통행규제	AEC001	
45		CMRS512	CM-RDSB	SCALE		512: 통행주의	AEC001	
46		CMRS513	CM-RDSB	SCALE		513: 표지설명	AEC001	
47		CMRS514	CM-RDSB	SCALE		514: 구간시작	AEC001	
48		CMRS514-1	CM-RDSB	SCALE		514-1: 구간내	AEC001	

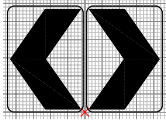
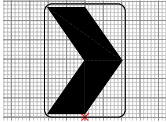
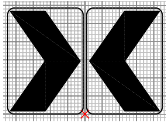

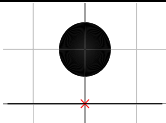
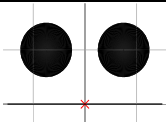
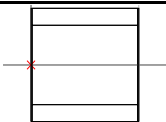
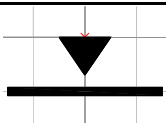


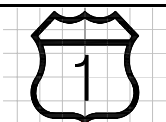
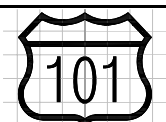
● 부대공(M) Miscellany-교통표지판(지시,보조 등)

번호	공통분류	심벌코드	입력레이어	유형	심벌형상	내 용	NGIS	비고
49		CMRS514-2	CM-RDSB	SCALE		514-2:구간끝	AEC001	
50		CMRS515	CM-RDSB	SCALE		515:우방향	AEC001	
51		CMRS515-1	CM-RDSB	SCALE		515-1:좌방향	AEC001	
52		CMRS515-2	CM-RDSB	SCALE		515-2:전방	AEC001	
53		CMRS516	CM-RDSB	SCALE		516:중량	AEC001	
54		CMRS517	CM-RDSB	SCALE		517:노폭	AEC001	
55		CMRS518	CM-RDSB	SCALE		518:거리	AEC001	
56		CMRS519	CM-RDSB	SCALE		519:해제	AEC001	
57		CMRS520	CM-RDSB	SCALE		520:견인지역	AEC001	
58		CMRS521	CM-RDSB	SCALE		521:어린이보호구역	AEC001	
59	교통표지판(기타)	CMRS9XX	CM-RDSB	SCALE		9XX: 교통표지판(기타)	AEC999	
60		CMRS901	CM-RDSB	SCALE		901:터널길이	AEC999	

● 부대공(M) Miscellany-교통표지판(지시,보조 등)

번호	공통분류	심벌코드	입력레이어	유형	심벌형상	내 용	NGIS	비고
61		CMRS902	CM-RDSB	SCALE		902:구역	AEC999	
62		CMRS903	CM-RDSB	SCALE		903:속도를줄이시오	AEC999	
63		CMRS904	CM-RDSB	SCALE		904:회차로	AEC999	
64		CMRS905	CM-RDSB	SCALE		905:화물적재차량	AEC999	
65		CMRS906	CM-RDSB	SCALE		906:화물적재차량	AEC999	
66		CMRS907	CM-RDSB	SCALE		907:거리	AEC999	
67		CMRS908	CM-RDSB	SCALE		908:라이트를 켜시오	AEC999	
68		CMRS909	CM-RDSB	SCALE		909:버리지마시오	AEC999	
69		CMRS910	CM-RDSB	SCALE		910:담뱃불조심	AEC999	
70		CMRS911	CM-RDSB	SCALE		911:급경사감속	AEC999	
71		CMRS912	CM-RDSB	SCALE		912:이상기후감속	AEC999	
72		CMRS913	CM-RDSB	SCALE		913:곡선유도(갈매기표지)	AEC999	

● 부대공(M) Miscellany-교통표지판(지시,보조 등)

번호	공통분류	심벌코드	입력레이어	유형	심벌형상	내 용	NGIS	비고
73		CMRS913-1	CM-RDSB	SCALE		913-1:방향유도(노즈부 분리)	AEC999	
74		CMRS914	CM-RDSB	SCALE		914:곡선유도(갈매기표 지)	AEC999	
75		CMRS914-1	CM-RDSB	SCALE		914-1:방향유도(곡선부 양방향)	AEC999	
76		CMRS915	CM-RDSB	SCALE		915:교통계몽	AEC999	
77	표지판지주	CMRSPOS	CM-SYMB	SCALE		단주식	AEC999	
78		CMRSPOD	CM-SYMB	SCALE		복주식	AEC999	
79		CMRSPOG	CM-SYMB	SQUAR		문형식	AEC999	
80		CMRSPOK	CM-SYMB	SCALE		부착식	AEC999	
81	도로번호	CMRGUNT-CN01	CM-RDGS	SCALE		시도번호(일반도로)	AEC999	
82		CMRGUNT-CN02	CM-RDGS	SCALE		시도번호(자동차전용도로)	AEC999	
83		CMRGUNT-HN01	CM-RDGS	SCALE		노선번호(고속국도1)	AEC999	
84		CMRGUNT-HN02	CM-RDGS	SCALE		노선번호(고속국도2)	AEC999	

● 부대공(M) Miscellany-교통표지판(지시,보조 등)

번호	공통분류	심벌코드	입력레이어	유형	심벌형상	내 용	NGIS	비고
85		CMRGUNT-NN01	CM-RDGS	SCALE		노선번호(국도1)	AEC999	
86		CMRGUNT-NN02	CM-RDGS	SCALE		노선번호(국도2)	AEC999	
87		CMRGUNT-PN01	CM-RDGS	SCALE		노선번호(지방도1)	AEC999	
88		CMRGUNT-PN02	CM-RDGS	SCALE		노선번호(지방도2)	AEC999	

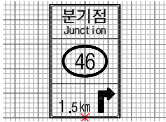

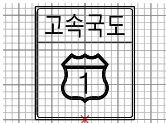

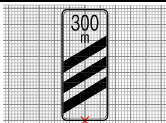
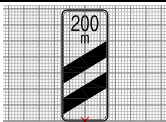
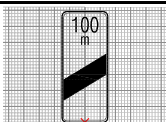



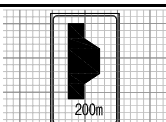
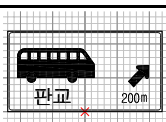
● 부대공(M) Miscellany-안내표지판(고속국도)

번호	공통분류	심벌코드	입력레이어	유형	심벌형상	내용	NGIS	비고
1	안내표지판(고속국도)	CMRG420	CM-RDGS	SCALE		420:도계	AEC001	
2		CMRG421-1	CM-RDGS	SCALE		421-1:1지명이정	AEC001	
3		CMRG421-2	CM-RDGS	SCALE		421-2:2지명이정	AEC001	
4		CMRG421-3	CM-RDGS	SCALE		421-3:3지명이정	AEC001	
5		CMRG422-1	CM-RDGS	SCALE		422-1:1차출구예고(2방향)	AEC001	
6		CMRG422-2	CM-RDGS	SCALE		422-2:2차출구예고(2방향)	AEC001	
7		CMRG422-3	CM-RDGS	SCALE		422-3:출구점예고(1지명)	AEC001	
8		CMRG422-4	CM-RDGS	SCALE		422-4:출구점예고(2지명)	AEC001	
9		CMRG422-5	CM-RDGS	SCALE		422-5:출구점(1지명)	AEC001	
10		CMRG422-6	CM-RDGS	SCALE		422-6:출구점(2지명)	AEC001	
11		CMRG422-7	CM-RDGS	SCALE		422-7:3차출구예고(2방향)	AEC001	
12		CMRG423-1	CM-RDGS	SCALE		423-1:1차출구예고(3방향)	AEC001	

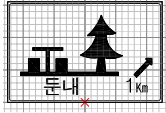

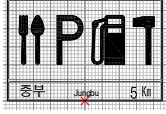
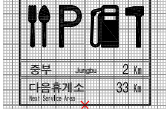
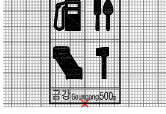
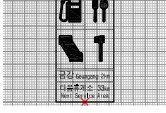


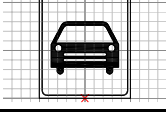
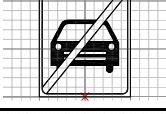


● 부대공(M) Miscellany-안내표지판(고속국도)

번호	공통분류	심벌코드	입력레이어	유형	심벌형상	내용	NGIS	비고
13		CMRG423-2	CM-RDGS	SCALE		423-2:2차출구예고(3방향)	AEC001	
14		CMRG423-3	CM-RDGS	SCALE		423-3:3차출구예고	AEC001	
15		CMRG423-4	CM-RDGS	SCALE		423-4:출구점예고(3방향)	AEC001	
16		CMRG423-5	CM-RDGS	SCALE		423-5:나가는곳	AEC001	
17		CMRG424-1	CM-RDGS	SCALE		424-1:3차방향1차예고	AEC001	
18		CMRG424-2	CM-RDGS	SCALE		424-2:3차방향2차예고	AEC001	
19		CMRG424-3	CM-RDGS	SCALE		424-3:2방향1차예고	AEC001	
20		CMRG424-4	CM-RDGS	SCALE		424-4:2방향2차예고	AEC001	
21		CMRG425-1	CM-RDGS	SCALE		425-1:방향(1방향)	AEC001	
22		CMRG425-2	CM-RDGS	SCALE		425-2:방향(2방향)	AEC001	
23		CMRG425-3	CM-RDGS	SCALE		425-3:방향	AEC001	
24		CMRG425-4	CM-RDGS	SCALE		425-4:방향(편지식, T자형)	AEC001	

● 부대공(M) Miscellany-안내표지판(고속국도)

번호	공통분류	심벌코드	입력레이어	유형	심벌형상	내용	NGIS	비고
25		CMRG426-1A	CM-RDGS	SCALE		426-1A: 분기점	AEC001	
26		CMRG426-1B	CM-RDGS	SCALE		426-1B: 분기점	AEC001	
27		CMRG426-2A	CM-RDGS	SCALE		426-2A: 노선	AEC001	
28		CMRG426-2B	CM-RDGS	SCALE		426-2B: 노선	AEC001	
29		CMRG426-3A	CM-RDGS	SCALE		426-3A: 출구감속유도 (300M)	AEC001	
30		CMRG426-3B	CM-RDGS	SCALE		426-3B: 출구감속유도 (200M)	AEC001	
31		CMRG426-3C	CM-RDGS	SCALE		426-3C: 출구감속유도 (100M)	AEC001	
32		CMRG427-1	CM-RDGS	SCALE		427-1: 하천	AEC001	
33		CMRG427-2	CM-RDGS	SCALE		427-2: 교량	AEC001	
34		CMRG427-3	CM-RDGS	SCALE		427-3: 터널	AEC001	
35		CMRG427-4	CM-RDGS	SCALE		427-4: 비상주차장	AEC001	
36		CMRG427-5	CM-RDGS	SCALE		427-5: 정류장	AEC001	

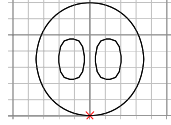
● 부대공(M) Miscellany-안내표지판(고속국도)

번호	공통분류	심벌코드	입력레이어	유형	심벌형상	내용	NGIS	비고
37		CMRG428-1	CM-RDGS	SCALE		428-1:소풍휴게소예고	AEC001	
38		CMRG428-2	CM-RDGS	SCALE		428-2:소풍휴게소진입	AEC001	
39		CMRG428-3	CM-RDGS	SCALE		428-3:종합휴게소1차예고	AEC001	
40		CMRG428-4	CM-RDGS	SCALE		428-4:종합휴게소2차예고	AEC001	
41		CMRG428-6	CM-RDGS	SCALE		428-6:종합휴게소진입	AEC001	
42		CMRG428-7	CM-RDGS	SCALE		428-7:종합휴게소	AEC001	
43		CMRG428-8	CM-RDGS	SCALE		428-8:간이매점예고	AEC001	
44		CMRG429	CM-RDGS	SCALE		429:긴급신고	AEC001	
45		CMRG430-1	CM-RDGS	SCALE		430-1:자동차전용도로	AEC001	
46		CMRG430-2	CM-RDGS	SCALE		430-2:자동차전용도로 해제	AEC001	
47		CMRG430-3	CM-RDGS	SCALE		430-3:자동차전용도로 끝	AEC001	
48		CMRG431-1	CM-RDGS	SCALE		431-1:고속국도시점(노선)	AEC001	

● 부대공(M) Miscellany-안내표지판(고속국도)

번호	공통분류	심벌코드	입력레이어	유형	심벌형상	내용	NGIS	비고
49		CMRG431-2	CM-RDGS	SCALE		431-2:고속국도종점(노선)	AEC001	
50		CMRG432	CM-RDGS	SCALE		432:돌아가는길	AEC001	
51		CMRG433-1	CM-RDGS	SCALE		433-1:매표소예고	AEC001	
52		CMRG433-2	CM-RDGS	SCALE		433-2:매표소예고	AEC001	
53		CMRG434-1	CM-RDGS	SCALE		434-1:오르막차로예고	AEC001	
54		CMRG434-2	CM-RDGS	SCALE		434-2:오르막차로	AEC001	
55		CMRG434-3	CM-RDGS	SCALE		434-3:오르막차로끝	AEC001	
56		CMRG435-1	CM-RDGS	SCALE		435-1:고속국도유도(좌측)	AEC001	
57		CMRG435-2	CM-RDGS	SCALE		435-2:고속국도유도(직진)	AEC001	
58		CMRG435-3	CM-RDGS	SCALE		435-3:고속국도유도(우측)	AEC001	

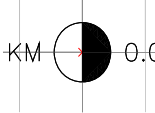
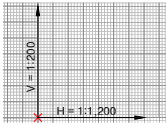
● 용지공(L) Cadastral

번호	공통분류	심벌코드	입력레이어	유형	심벌형상	내 용	NGIS	비고
1	인출심벌	CLBALON	CL-LOTT-SYMB	SCALE		지적인출심벌	-	

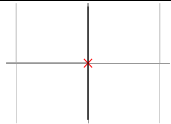
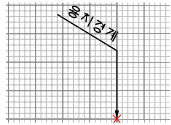
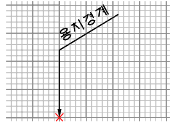
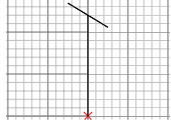
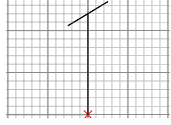
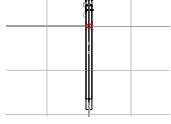
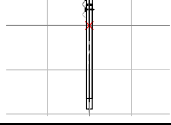
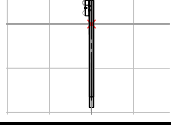
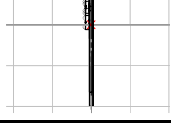
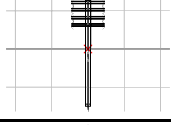
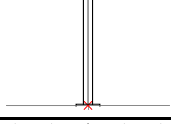
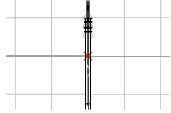
● 종단면도(R) Profiles

번호	공통분류	심벌코드	입력레이어	유형	심벌형상	내 용	NGIS	비고
1	구조물제원	CRBRDGN	CR-BRDG-NEWC	SCALE		신규 교량	AE010	
2		CRBRDGE	CR-BRDG-EXST	SCALE		기존 교량	AE010	
3		CRBOXCN	CR-BOXC-NEWC	SCALE		신규 암거	AE340	
4		CRBOXCE	CR-BOXC-EXST	SCALE		기존 암거	AE340	
3		CRSSTLN	CR-BOXC-NEWC	SCALE		신규 지중강관 구조물	-	
4		CRSSTLE	CR-BOXC-EXST	SCALE		기존 지중강관 구조물	-	
5		CRPIPEN	CR-PIPX-NEWC	SCALE		신규 횡배수관	SB313	
6		CRPIPEE	CR-PIPX-EXST	SCALE		기존 횡배수관	SB313	
7	유용토제원	CRMCVDZ	CR-SYMB	SCALE		도차	-	
8		CRMCVDP	CR-SYMB	SCALE		덤프	-	
9		CRMCVFR	CR-SYMB	SCALE		종무대	-	
10		CRDISTM	CR-SYMB	SQUAR		연거리1	-	

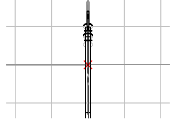
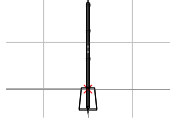
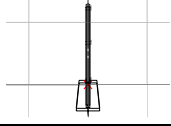
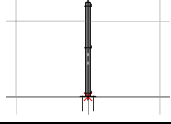
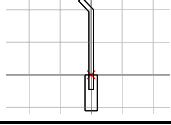
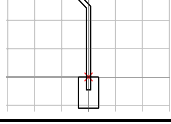
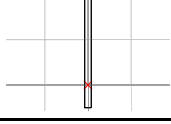
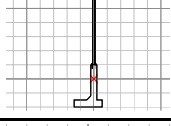
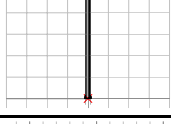
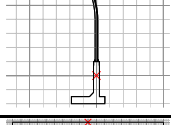

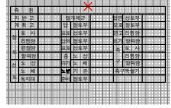
● 종단면도(R) Profiles

번호	공통분류	심벌코드	입력레이어	유형	심벌형상	내 용	NGIS	비고
11		CRDISTS	CR-SYMB	SQUAR		연거리2	-	
12		CRGSCH1	CR-SYMB	SCALE		종횡단축척표시	-	

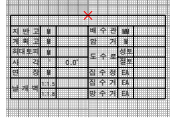
● 횡단면도(C) Cross sections

번호	공통분류	심벌코드	입력레이어	유형	심벌형상	내 용	NGIS	비고
1	측점	CCSTAMK	CC-BASE	SCALE		횡단 중심측점	-	
2	용지경계	CCLNDAL	CC-SYMB	SCALE		좌측 용지경계	-	
3		CCLNDAR	CC-SYMB	SCALE		우측 용지경계	-	
4	건물경계	CCLNDBL	CC-SYMB	SCALE		좌측 건물경계	-	
5		CCLNDBR	CC-SYMB	SCALE		우측 건물경계	-	
6	횡단시설	CCGRDLA	CC-INST	SCALE		가드레일-A(형식1)	-	
7		CCGRDLB	CC-INST	SCALE		가드레일-B(형식2)	-	
8		CCGRDLC	CC-INST	SCALE		가드레일-C(형식3)	-	
9		CCGRDLD	CC-INST	SCALE		가드레일(이단)	-	
10		CCGRDLE	CC-INST	SCALE		중앙분리대(연약지반용)	-	
11		CCLFNCA	CC-INST	SCALE		차광망-A(중앙분리대)	-	
12		CCLFNCB	CC-INST	SCALE		차광망-B(개구부)	-	

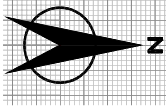
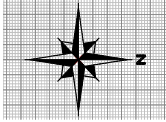
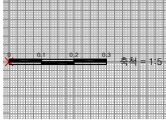
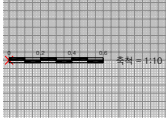
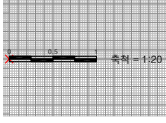
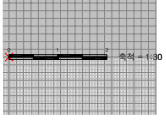
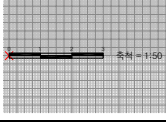
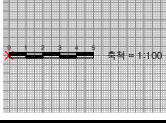
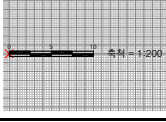
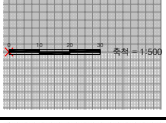
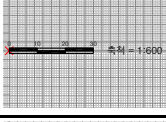
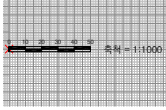
● 횡단면도(C) Cross sections

번호	공통분류	심별코드	입력레이어	유형	심별형상	내 용	NGIS	비고
13		CCLFNCC	CC-INST	SCALE		차광망-C(개구부)	-	
14		CCGFNCA	CC-INST	SCALE		가드펜스-A(토공용)	-	
15		CCGFNCB	CC-INST	SCALE		가드펜스-B(BUS STOP)	-	
16		CCGFNCC	CC-INST	SCALE		가드펜스-C(육교용)	-	
17		CCGSTNA	CC-INST	SCALE		낙석방지울타리-A(옹벽용)	-	
18		CCGSTNB	CC-INST	SCALE		낙석방지울타리-B(토공/터널)	-	
19		CCGSTNC	CC-INST	SCALE		낙석방지울타리-C(소단용)	-	
20		CCPSNDA	CC-INST	SCALE		방음벽-A(토공부)	-	
21		CCPSNDB	CC-INST	SCALE		방음벽-B(교량부)	-	
22		CCPSNDC	CC-INST	SCALE		방음벽-C(토공부)	-	
23	토적표	CCRDVT1	CC-TABL	SCALE		토공 토적표	-	
24		CCRDVT2	CC-TABL	SCALE		토공 토적표(1)	-	

● 횡단면도(C) Cross sections

번호	공통분류	심벌코드	입력레이어	유형	심벌형상	내 용	NGIS	비고
25	횡배수구조물 제원표	CCRDST1	CC-TABL	SCALE		횡배수구조물 제원표	-	

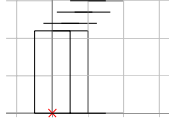
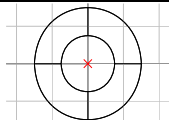

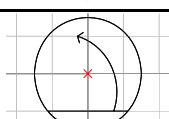
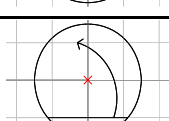
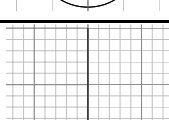

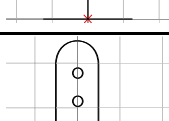
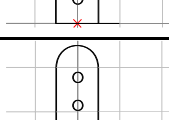
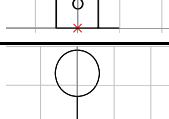
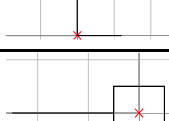
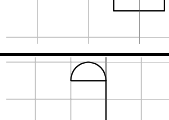
● 기타(X) Others

번호	공통분류	심벌코드	입력레이어	유형	심벌형상	내 용	NGIS	비고
1	방위기호	CXBEAR1	CV-AZMU	SCALE		방위기호1	-	
2		CXBEAR2	CV-AZMU	SCALE		방위기호2	-	
3	축척	CXGSCHS-5	CX-SCALE	SCALE		단일축척1/5	-	
4		CXGSCHS-10	CX-SCALE	SCALE		단일축척1/10	-	
5		CXGSCHS-20	CX-SCALE	SCALE		단일축척1/20	-	
6		CXGSCHS-30	CX-SCALE	SCALE		단일축척1/30	-	
7		CXGSCHS-50	CX-SCALE	SCALE		단일축척1/50	-	
8		CXGSCHS-100	CX-SCALE	SCALE		단일축척1/100	-	
9		CXGSCHS-200	CX-SCALE	SCALE		단일축척1/200	-	
10		CXGSCHS-500	CX-SCALE	SCALE		단일축척1/500	-	
11		CXGSCHS-600	CX-SCALE	SCALE		단일축척1/600	-	
12		CXGSCHS-1000	CX-SCALE	SCALE		단일축척1/1000	-	

● 기타(X) Others

번호	공통분류	심벌코드	입력레이어	유형	심벌형상	내 용	NGIS	비고
13		CXGSCHS-1200	CX-SCALE	SCALE		단일축척/1200	-	
14		CXGSCHS-2000	CX-SCALE	SCALE		단일축척1/2000	-	
15		CXGSCHS-5000	CX-SCALE	SCALE		단일축척1/5000	-	
16		CXGSCHD-1000-200	CX-SCALE	SCALE		복수축척1/1000 1/200	-	
17		CXGSCHD-1200-200	CX-SCALE	SCALE		복수축척1/1200 1/200	-	
17	로고	CXGLOGO-UNIT-건설교통부	CX-MISC	SCALE		건설교통부로고	-	
17		CXGLOGO-건교부국토청	CX-MISC	SCALE		건교부국토관리청로고	-	
17		CXGLOGO-UNIT-KHCS	CX-MISC	SCALE		한국도로공사로고(단위)	-	
17		CXGLOGO-KHCS	CX-MISC	SCALE		한국도로공사로고	-	
18	도각	CXBLKA1	CX-BORD	SCALE	도면자료 제공	타이틀블록(도각) A1	-	
19		CXBLKA3	CX-BORD	SCALE	도면자료 제공	타이틀블록(도각) A3	-	

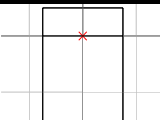
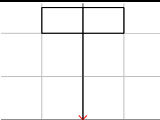
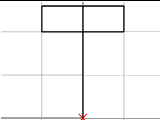
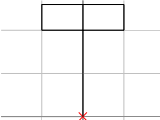
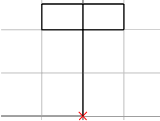
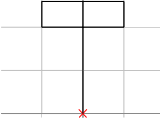
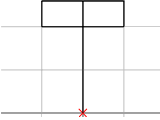
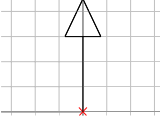
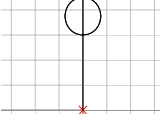
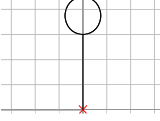
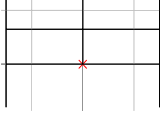
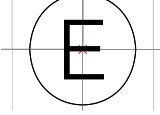
● 고속국도 기본수치지형도(NGIS)

번호	공통분류	심벌코드	입력레이어	심벌 유형	심벌형상	내 용	NGIS	비고
1	시설물	AA201	AA201	SCALE		굴뚝	AA201	
2		AAB600	AAB600	SCALE		취수장	AAB600	
3		AAB601	AAB601	SCALE		정수장	AAB601	
4		AAB603	AAB603	SCALE		배수지	AAB603	
5		AAB611	AAB611	SCALE		펌프장	AAB611	
6		AB001	AB001	SCALE		공동묘지	AB001	
7		AB002	AB002	SCALE		묘지	AB002	
8		AB010	AB010	SCALE		기념비	AB010	
9		AB0101	AB0101	SCALE		기념비	AB0101	
10		AB011	AB011	SCALE		입상(동상)	AB011	
11		AE130	AE130	SCALE		차단기	AE130	
12		AE131	AE131	SCALE		가로등	AE131	

● 고속국도 기본수치지형도(NGIS)

번호	공통분류	심벌코드	입력레이어	심벌 유형	심벌형상	내 용	NGIS	비고
13		AE132	AE132	SCALE		신호등	AE132	
14		AE133	AE133	SCALE		분진함	AE133	
15		AE134	AE134	SCALE		CCTV	AE134	
16		AE135	AE135	SCALE		검지기(VDS)	AE135	
17		AE160	AE160	SCALE		가로수	AE160	
18		AE200	AE200	SCALE		도로반사경	AE200	
19		AE240	AE240	SCALE		주유소	AE240	
20		AE270	AE270	SCALE		휴게소	AE270	
21		AE300	AE300	SCALE		우체통	AE300	
22		AE305	AE305	SCALE		공중전화박스	AE305	
23		AE310	AE310	SCALE		게시판(시민게시판)	AE310	
24		AE325	AE325	SCALE		시계탑	AE325	

● 고속국도 기본수치지형도(NGIS)

번호	공통분류	심벌코드	입력레이어	심벌 유형	심벌형상	내 용	NGIS	비고
25		AEC001	AEC001	SCALE		도로정보판	AEC001	
26		AEC002	AEC002	SCALE		도로안내(이정)	AEC002	
27		AEC003	AEC003	SCALE		도로안내(경계)	AEC003	
28		AEC004	AEC004	SCALE		도로안내(방향)	AEC004	
29		AEC005	AEC005	SCALE		도로안내(보조)	AEC005	
30		AEC006	AEC006	SCALE		도로안내(노선)	AEC006	
31		AEC007	AEC007	SCALE		도로안내(기타)	AEC007	
32		AEC008	AEC008	SCALE		교통안전(주의)	AEC008	
33		AEC009	AEC009	SCALE		교통안전(규제)	AEC009	
34		AEC010	AEC010	SCALE		교통안전(지시)	AEC010	
35		AEC013	AEC013	SCALE		광고표지	AEC013	
36		AEH001	AEH001	SCALE		전력주	AEH001	

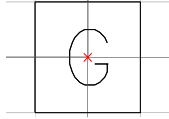
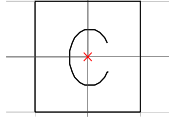
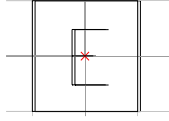
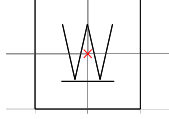
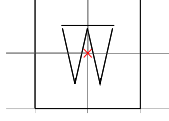
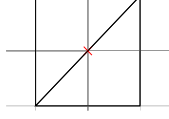
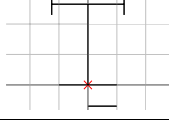
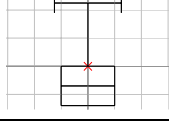
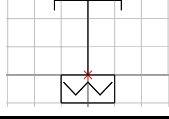
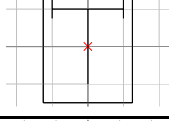
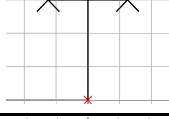
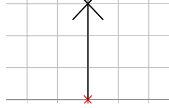
● 고속국도 기본수치지형도(NGIS)

번호	공통분류	심벌코드	입력레이어	심벌 유형	심벌형상	내 용	NGIS	비고
37		AEH002	AEH002	SCALE		통신주	AEH002	
38		AEH003	AEH003	SCALE		유선주	AEH003	
39		AEH004	AEH004	SCALE		공동주	AEH004	
40		AHA001	AHA001	SCALE		저수조	AHA001	
41		AHA002	AHA002	SCALE		저유조	AHA002	
42		AI010	AI010	SCALE		방법등	AI010	
43		AIA001	AIA001	SCALE		관정	AIA001	
44		AM014	AM014	SCALE		전광안내판(VMS)	AM014	
45		AM015	AM015	SCALE		고속도로주유소	AM015	
46		AM017	AM017	SCALE		고속도로가로등	AM017	
47		AM018	AM018	SCALE		고속도로도로반사경	AM018	
48		AM019	AM019	SCALE		고속도로비상전화	AM019	

● 고속국도 기본수치지형도(NGIS)

번호	공통분류	심별코드	입력레이어	심별 유형	심별형상	내 용	NGIS	비고
49		AM020	AM020	SCALE		고속도로도로정보판	AM020	
50		AM021	AM021	SCALE		고속도로안내표지판	AM021	
51		AM022	AM022	SCALE		고속도로지시표지판	AM022	
52		AM023	AM023	SCALE		고속도로규제표지판	AM023	
53		AM024	AM024	SCALE		고속도로주의표지판	AM024	
54		AM025	AM025	SCALE		고속도로광고판	AM025	
55		AZ001	AZ001	SCALE		소화전	AZ001	
56		AZ040	AZ040	SCALE		맨홀	AZ040	
57		AZA020	AZA020	SCALE		취수탑	AZA020	
58		AZA021	AZA021	SCALE		저수탑	AZA021	
59		AZA023	AZA023	SCALE		소방탑	AZA023	
60		AZB001	AZB001	SCALE		공동구	AZB001	

● 고속국도 기본수치지형도(NGIS)

번호	공통분류	심별코드	입력레이어	심별 유형	심별형상	내 용	NGIS	비고
61		AZB010	AZB010	SCALE		가스맨홀	AZB010	
62		AZB011	AZB011	SCALE		통신맨홀	AZB011	
63		AZB012	AZB012	SCALE		전기맨홀	AZB012	
64		AZB013	AZB013	SCALE		하수맨홀	AZB013	
65		AZB014	AZB014	SCALE		상수맨홀	AZB014	
66		AZB999	AZB999	SCALE		기타맨홀	AZB999	
67		AZC001	AZC001	SCALE		수위	AZC001	
68		AZC002	AZC002	SCALE		유량	AZC002	
69		AZC003	AZC003	SCALE		우량	AZC003	
70		AZC004	AZC004	SCALE		수질	AZC004	
71		AZC005	AZC005	SCALE		파랑	AZC005	
72		AZC006	AZC006	SCALE		풍향, 풍속	AZC006	

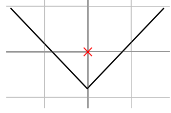
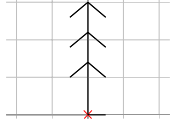
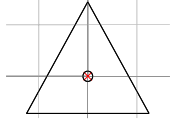
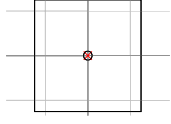
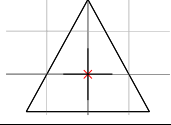
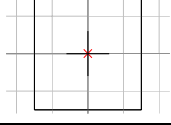
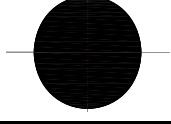
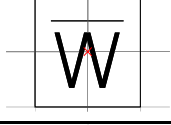
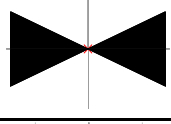
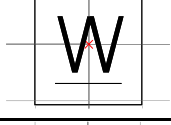
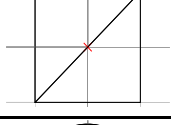
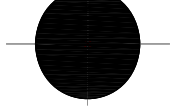
● 고속국도 기본수치지형도(NGIS)

번호	공통분류	심벌코드	입력레이어	심벌 유형	심벌형상	내 용	NGIS	비고
73		AZD002	AZD002	SCALE		적치장	AZD002	
74		AZD010	AZD010	SCALE		토사매립지	AZD010	
75		AZD011	AZD011	SCALE		폐기물매립지	AZD011	
76		AZD012	AZD012	SCALE		쓰레기매립지	AZD012	
77	수계	BA020	BA020	SCALE		폭포	BA020	
78		BA030	BA030	SCALE		유수방향	BA030	
79		BA2011	BA2011	SCALE		습지경계	BA2011	
80		BB010	BB010	SCALE		수문	BB010	
81	지형 및 지질	CA002	CA002	SCALE		표고점	CA002	
82		CC003	CC003	SCALE		벼랑바위	CC003	
83		CC005	CC005	SCALE		동굴입구	CC005	
84	식생	DAA001	DAA001	SCALE		논	DAA001	

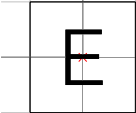
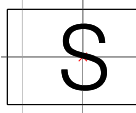
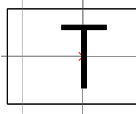

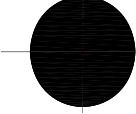
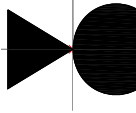
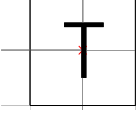
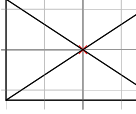
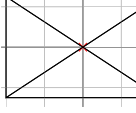
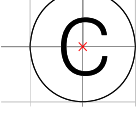
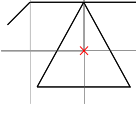
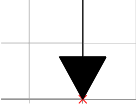
● 고속국도 기본수치지형도(NGIS)

번호	공통분류	심별코드	입력레이어	심별 유형	심별형상	내 용	NGIS	비고
85		DAA002	DAA002	SCALE		발	DAA002	
86		DAA003	DAA003	SCALE		과수	DAA003	
87		DAA004	DAA004	SCALE		산림	DAA004	
88		DAA007	DAA007	SCALE		초지	DAA007	
89		DAA008	DAA008	SCALE		잔디	DAA008	
90		DAA010	DAA010	SCALE		진흙	DAA010	
91		DB0011	DB0011	SCALE		목초지	DB0011	
92		DC0011	DC0011	SCALE		침엽수기호	DC0011	
93		DC0012	DC0012	SCALE		활엽수기호	DC0012	
94		DC0013	DC0013	SCALE		혼합림기호	DC0013	
95		DC0014	DC0014	SCALE		대나무숲기호	DC0014	
96		DD0012	DD0012	SCALE		잔디기호	DD0012	

● 고속국도 기본수치지형도(NGIS)

번호	공통분류	심벌코드	입력레이어	심벌 유형	심벌형상	내 용	NGIS	비고
97		DZ0011	DZ0011	SCALE		황무지기호	DZ0011	
98		DZ010	DZ010	SCALE		독립수	DZ010	
99	일반	ZA001	ZA001	SCALE		삼각점	ZA001	
100		ZA002	ZA002	SCALE		다각점	ZA002	
101		ZA010	ZA010	SCALE		수평기준점	ZA010	
102		ZA011	ZA011	SCALE		수직기준점	ZA011	
103		ZA020	ZA020	SCALE		표정점	ZA020	
104	지하시설물	SA100	SA100	SCALE		상수맨홀	SA100	
105		SA200	SA200	SCALE		제수변	SA200	
106		SB101	SB101	SCALE		맨홀(하수맨홀)	SB101	
107		SB102	SB102	SCALE		받이	SB102	
108		SC110	SC110	SCALE		배전-가공전주	SC110	

● 고속국도 기본수치지형도(NGIS)

번호	공통분류	심벌코드	입력레이어	심벌 유형	심벌형상	내 용	NGIS	비고
109		SC210	SC210	SCALE		배전-지중맨홀	SC210	
110		SC212	SC212	SCALE		배전-지중개폐기	SC212	
111		SC233	SC233	SCALE		배전-지중변압기	SC233	
112		SC701	SC701	SCALE		전원박스	SC701	
113		SC702	SC702	SCALE		전원케이블접속점	SC702	
114		SC703	SC703	SCALE		적산전력계	SC703	
115		SD101	SD101	SCALE		시외통신맨홀(인수공)	SD101	
116		SD201	SD201	SCALE		망운용국	SD201	
117		SD210	SD210	SCALE		분기국사	SD210	
118		SD301	SD301	SCALE		시외통신주	SD301	
119		SD322	SD322	SCALE		고속도로긴급전화	SD322	
120		SD501	SD501	SCALE		가공지선	SD501	

● 고속국도 기본수치지형도(NGIS)

번호	공통분류	심벌코드	입력레이어	심벌 유형	심벌형상	내 용	NGIS	비고
121		SD502	SD502	SCALE		광케이블접속점	SD502	
122		SD503	SD503	SCALE		S/C접속점	SD503	
123		SD504	SD504	SCALE		분당시설	SD504	
124		SD505	SD505	SCALE		유도중화용코일	SD505	
125		SD506	SD506	SCALE		긴급전화기지국	SD506	
126		SG100	SG100	SCALE		가스맨홀	SG100	