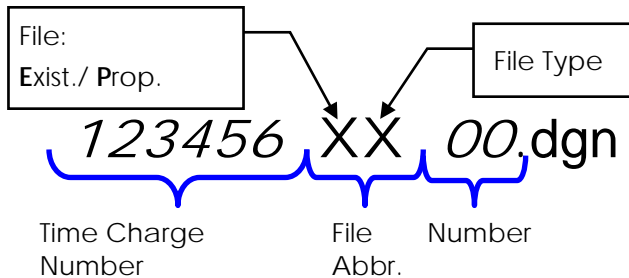


Standard Base File Naming Convention

Each of the file names will follow a consistent naming convention following this example:



NOTE:

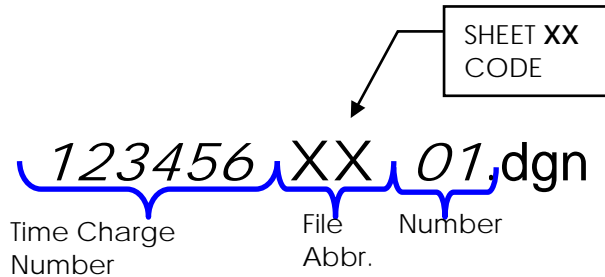
For archiving purpose, use progressive numbering from 00 to 99, keeping 00 the most current.

Exception would be the Cross Section base file. The major roadway will be 00 and smaller, lesser roadways will follow.

<u>Base Files</u>	<u>Description</u>	<u>Level Range</u>	<u>Logical Name</u>
123456 ER 00.dgn	Exist. R ight-Of-Way	1-499	EROW
123456 PR 00.dgn	Prop. R ight-Of-Way	500-999	PROW
123456 PP 00.dgn	Prop. P aving	1500-1999	PPAVING
123456 PD 00.dgn	Prop. Storm D rainage	2500-2999	PSTORM
123456 VD 00.dgn	Prop. Storm D rainage – V ERTICAL	2500-2999	PvSTORM
123456 PS 00.dgn	Prop. Waste W ater	3500-3999	PSAN
123456 VS 00.dgn	Prop. Waste W ater- V ERTICAL	3500-3999	PvSAN
123456 PW 00.dgn	Prop. W ater	4500-4999	PWATER
123456 VW 00.dgn	Prop. W ater – V ERTICAL	4500-4999	PvWATER
123456 PM 00.dgn	Prop. Pavement M arkings and Signs	5500-5999	PPMARKING
123456 PE 00.dgn	Prop. E lectrical	6500-6999	PELEC
123456 PH 00.dgn	Prop. H orizontal Alignment	7000-7099	HORZ
123456 VH 00.dgn	Prop./Exist. V ertical Alignment	7100-7199	VERT
123456 PG 00.dgn	Prop. G EOPAK	7200-7299	PATTERN
123456 PX 00.dgn	Prop X -section (<i>Base</i>)	7300-7399	
123456 PQ 00.dgn	Prop. Q uantities	7600-7899	
123456 PC 00.dgn	Prop. Sediment and Erosion C ontrol	8000-8099	PSEED
123456 EB 00.dgn	Exist. T OPO (Survey Base)	9000-9499	TOPO
123456 PT 00.dgn	Prop. Traffic C ontrol		PTRAFFIC
123456 PF 00.dgn	Prop. Construction P hasing		PPHASING
123456 WK _2D.dgn	Working File 2D - NOT USED FOR PRODUCTION		
123456 WK _3D.dgn	Working File 3D - NOT USED FOR PRODUCTION		

Standard Sheet Files Naming Convention

Each of the structures sheet file names will follow the naming convention following this example:



Sheet Files

123456**CO**01.dgn
 123456**SQ**01.dgn
 123456**TY**01.dgn
 123456**HC**01.dgn
 123456**GN**01.dgn
 123456**PH**01.dgn
 123456**TC**01.dgn
 123456**EC**01.dgn
 123456**GE**01.dgn
 123456**JG**01.dgn
 123456**PP**01.dgn
 123456**RT**01.dgn
 123456**RT**01.dgn
 123456**CR**01.dgn
 123456**SD**01.dgn
 123456**SD**01.dgn
 123456**WW**01.dgn
 123456**WT**01.dgn
 123456**TS**01.dgn
 123456**TS**01.dgn
 123456**PM**01.dgn
 123456**DT**01.dgn
 123456**LS**01.dgn
 123456**RW**01.dgn
 123456**XS**01.dgn

Description

Cover
 Summary of **Quantities**
 Typical **Sections**
 Horizontal **Control**
 General **Notes**
 Construction **Phasing**
 Traffic **Control**
 Sediment and **Erosion Control**
Geometric
 Joints and **Grade**
 Roadway **Plan and Profile**
 Retaining Wall **Plan and Profile**
 Retaining Wall **Detail**
 Construction and **Removal**
 Storm **Drainage Plan and Profile**
 Culvert **Cross Section**
Waste Water Plan and Profile
Water Line Plan and Profile
 Traffic **Signal and Lighting (Intersection)**
 Traffic **Signal and Lighting (Non-Intersection)**
 Pavement **Marking and Signing**
Detail
 Landscaping
 Right-Of-**Way**
 Roadway **Cross Section**

Standard Sheet Scales

Order	Code	Sheet Type	* Standard Scale	* Acceptable Scale with Prior Approval from the City
1	CO	Cover	Not to Scale	
2	SQ	Summary of Quantities	Not to Scale	
3	TY	Typical Sections	Not to Scale	
4	GN	General Notes	Not to Scale	
5	DT	Details	Not to Scale	
6	HC	Horizontal Control	Not to Scale	
7	GE	Geometrics	1" = 40'	
8	PH	Construction Phasing	1" = 200'	1" = 100'
9	TC	Traffic Control	1" = 200'	1" = 100'
10	EC	Sediment and Erosion Control	1" = 40'	1" = 100'
11	JG	Joints and Grades	1" = 40'	
12	PP	Roadway Plan and Profiles	1" = 100' Horz. / 1" = 10' Vert.	1" = 40' Horz. / 1" = 10' Vert.
13	CR	Construction and Removal	1" = 40'	
14	RT	Retaining Wall Plan and Profile	1" = 40' Horz. / 1" = 10' Vert.	
15	RT	Retaining Wall Details	1" = 40' Horz. / 1" = 10' Vert.	
16	SD	Storm Drainage Plan and Profile	1" = 40' Horz. / 1" = 10' Vert.	
17	SD	Culvert/Channel Cross Sections	1" = 40' Horz. / 1" = 10' Vert.	
18	WW	Waste Water Plan and Profile	1" = 40' Horz. / 1" = 10' Vert.	
19	WT	Water Main Plan and Profile	1" = 40' Horz. / 1" = 10' Vert.	
20	TS	Traffic Signal and Lighting (In the Intersection)	1" = 20'	
20	TS	Traffic Signal and Lighting (Outside the Intersection)	1" = 40'	
20	TS	Traffic Signal and Lighting (Removal and Temporary)	1" = 100'	
21	PM	Pavement Marking and Signing	1" = 40'	
22	LS	Landscaping Plan	1" = 40'	
23	RW	Right-of-Way/Property Plat	1" = 40'	
24	XS	Roadway Cross Sections	1" = 20' Horz. / 1" = 20' Vert.	

* Scales are for 11"x 17" Sheets

Table 1

TextStyle Library

Standard text sizes and fonts have been defined to ensure uniformity and legibility on all CADD drawings. The correct text size is dependent on the plot scale. Since, the most important issue with text is that it should be legible, font and text size may vary as necessary.

Standard Text Sizes

English Text for B-Size Plans (11" x 17" paper)

<i>English (Scale)</i>	<i>Font</i>	<i>1"=1'</i>	<i>1"=10'</i>	<i>1"=20'</i>	<i>1"=40'</i>	<i>1"=50'</i>	<i>1"=100'</i>
Cover Title	Compresses (7)	0.30	3.00	6.00	12.00	15.00	30.00
General	Design (2)	0.07	0.70	1.40	2.80	3.50	7.00
General Title	Design (2)	0.09	0.90	1.80	3.60	4.50	9.00
Sht Name	Shade (4)	0.10	1.00	2.00	4.00	5.00	10.00
Station	Design (2)	0.08	0.75	1.50	3.00	3.75	7.50
Street	Design (2)	0.09	0.90	1.80	3.60	4.50	9.00
Survey	Survey (1)	0.05	0.50	1.00	2.00	2.50	5.00















Table 2

1 SURVEY	ABCDEFGHIJKLMNOPQRSTUVWXYZ abcdefghijklmnopqrstuvwxyz 1234567890
2 DESIGN	ABCDEFGHIJKLMN OPQRSTUVWXYZ abcdefghijklmnop qrstuvwxyz 1234567890
4 SHADE	ABCDEFGHIJKLMN OPQRSTUVWXYZ abcdefghijklmnop qrstuvwxyz 1234567890
7 COMPRESS	ABCDEFGHIJKLMNOPQRSTUVWXYZ abcdefghijklmnopqrstuvwxyz 1234567890

Table 3

Special Font Characters

Font: (2) Design - CITYFONT.RSC

<p>DEC96 Multiplier</p>  	<p>DEC126 Delta</p>  
<p>DEC91 Center Line</p>  	<p>DEC123 Property Line</p>  
<p>DEC93 Flow Line</p>  	<p>DEC125 Diameter</p>  
<p>DEC94 Degree</p>  	<p>DEC124 Pluse Minus</p> 