

GRAPHIC STANDARDS

- A. The following graphic standards for plan and profile shall apply to drawings of 1" = 20' scale. For smaller scale drawings, use proportionally smaller line sizes.
- B. Existing Improvements: The standards shown in Figure 3.1, Existing Improvements, are required for depicting existing improvements on base drawings. Use lower case letters with a No. 0 reprographic pen or equal line weight unless otherwise shown in the pen/line weight table, Figure 3.3, Line Code Definitions. Smaller pen sizes for lettering may be used for clarity.
- C. Proposed Improvements: The standards shown in Figure 3.2, Proposed Improvements, are required for depicting proposed improvements on base drawings. Use upper case letters with a No. 3 reprographic pen or equal line weight unless shown otherwise in the pen/line weight table, Figure 3.3, Line Code Definitions. Smaller pen sizes for lettering may be used for clarity.
- D. Signature Block: Use latest edition of Signature Blocks issued by the Engineering and Construction Division for private and City projects.

FIGURE 3.1
EXISTING IMPROVEMENTS
PLAN VIEW

TEXT FOR EXISTING IMPROVEMENTS SHALL NOT BE SMALLER THAN 60 LEROY




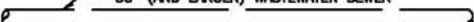
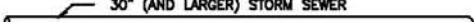







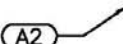
		WT	LC
ROW LINE		3	0
PROPERTY LINE		3	0
THEORETICAL PROPERTY LINE		3	0
LOT LINES		1	0
EASEMENT LINE		0	2
CENTER LINE OF ROW		0	4
TRANSIT LINE		0	0
EDGE OF DITCHES		0	0
CENTER LINE OF DITCHES		0	2
EDGE OF DITCHES		0	0
FENCE LINE, WOOD		0	0
FENCE LINE, CHAIN LINK		0	0
FENCE LINE, BARBED WIRE		0	0
FENCE LINE, HOG WIRE		0	0
EDGE OF CONCRETE		0	0
CURB LINE		0	0
EDGE OF ASPHALT		0	0
EDGE OF SHELL OR GRAVEL		0	2
DIMENSION LINE		0	0
CENTERPOINT ENERGY AERIAL LINE		0	0
CENTERPOINT ENERGY UNDERGROUND LINE		0	6
GAS LINE		0	1
MISC UNDERGROUND LINES		0	8

WT	K & E PEN NO	LINE WEIGHT/WIDTH	METRIC
0	0	0.014"	0.35mm
1	1	0.020"	0.50mm
2	2	0.024"	0.60mm
3	3	0.031"	0.80mm
6	6	0.055"	1.40mm

LEGEND:
WT LINE WEIGHT
LC LINE CODE

**FIGURE 3.1 (CONTINUED)
EXISTING IMPROVEMENTS
PLAN VIEW**

TEXT FOR EXISTING IMPROVEMENTS SHALL NOT BE SMALLER THAN 60 LEROY

		<u>WT</u>	<u>LC</u>
PIPELINE OR WESTERN UNION CONDUIT	----- (IDENTIFY CONDUIT) -----	0	1
AT & T CONDUIT	-----  -----	0	2
CABLE TV	-----	0	2
MATCH LINE	-----	3	0
RAILROAD LINE		0	0
WATER LINE	----- 20" (AND SMALLER) WATER -----	0	7
	 24" (AND LARGER) WATER		
WASTEWATER SEWER LINE	----- 24" (AND SMALLER) WASTEWATER SEWER -----	0	3
	 30" (AND LARGER) WASTEWATER SEWER		
STORM SEWER LINE	----- 24" (AND SMALLER) STORM SEWER -----	0	0
	 30" (AND LARGER) STORM SEWER		
IRON PIPE OR IRON ROD MONUMENTS	-----  3/4" IP -----	0	0
POINT OF INTERSECTION (PI)		0	0
POINT OF CURVE (PC) POINT OF TANGENCY (PT)		0	0
POWER POLE		0	0
POWER POLE W/DOWN GUY		0	0
GAS METER	-----  GM -----	0	0
GAS VALVE	-----  GV -----	0	0
MISC UNDERGROUND PIPELINE LABEL		0	0

WT	K & E PEN NO	LINE WEIGHT/WIDTH	METRIC
0	0	0.014"	0.35mm
1	1	0.020"	0.50mm
2	2	0.024"	0.60mm
3	3	0.031"	0.80mm
6	6	0.055"	1.40mm

LEGEND:

WT LINE WEIGHT
LC LINE CODE

FIGURE 3.1 (CONTINUED)
EXISTING IMPROVEMENTS
PLAN VIEW

TEXT FOR EXISTING IMPROVEMENTS SHALL NOT BE SMALLER THAN 60 LEROY

		WT	LC
PAVING HEADER		0	0
BUILDING, RESIDENTIAL		0	0
BUILDING COMMERCIAL		0	0
TREE		0	0
HEDGE		0	0
WATER METER		0	7
WATER VALVE (GATE)		0	7
WATER VALVE (BUTTERFLY)		0	7
FIRE HYDRANT/FLUSHING VALVE		0	7
TAPPING SLEEVE & VALVE		0	7
REDUCER		0	7
ROUND CONNECTION		0	7
WASTE WATER SEWER CLEANOUT AND MANHOLE		0	0
STORM SEWER MANHOLE		0	0
STORM SEWER INLETS		0	0
CULVERT PIPE AND HEADWALL		0	2
TOP OF CURB OR GUTTER LINE ELEV.		0	2
CONTOUR LINE		0	0




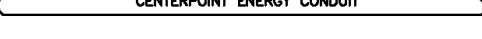
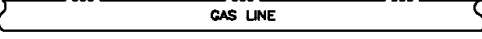
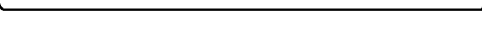


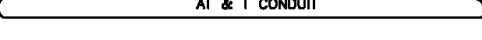
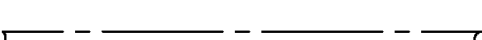
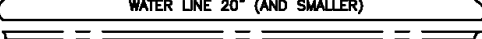
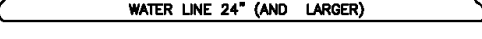
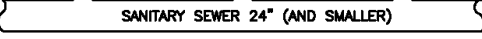

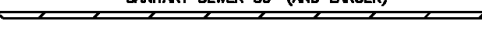
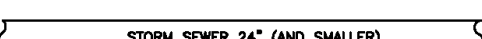
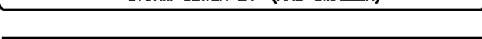
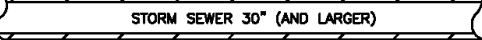

WT	K & E PEN NO	LINE WEIGHT/WIDTH	METRIC
0	0	0.014"	0.35mm
1	1	0.020"	0.50mm
2	2	0.024"	0.60mm
3	3	0.031"	0.80mm
6	6	0.055"	1.40mm

LEGEND:

WT LINE WEIGHT
LC LINE CODE

FIGURE 3.1 (CONTINUED)
EXISTING IMPROVEMENTS
PROFILE VIEW

TEXT FOR EXISTING IMPROVEMENTS SHALL NOT BE SMALLER THAN 60 LEROY

		<u>WT</u>	<u>LC</u>
NORTH OR EAST PROPERTY LINE	-----	1	5
SOUTH OR WEST PROPERTY LINE	-----	1	6
NORTH OR EAST CURB	-----	1	7
SOUTH OR WEST CURB	-----	1	3
NORTH OR EAST DITCH	-----	1	7
SOUTH OR WEST DITCH	-----	1	3
NORTH OR EAST CULVERT		1	2
SOUTH OR WEST CULVERT		1	2
CENTERLINE OF ROW	-----	1	0
CENTERPOINT ENERGY CONDUIT		1	6
		1	0
GAS LINE		1	1
		1	0
WESTERN UNION		1	1
		1	0
AT & T CONDUIT		1	2
		1	0
WATER LINE		1	7
		1	0
		1	3
WASTEWATER SEWER LINE		1	0
		1	3
		1	0
STORM SEWER LINE		1	0
		1	0
		1	0

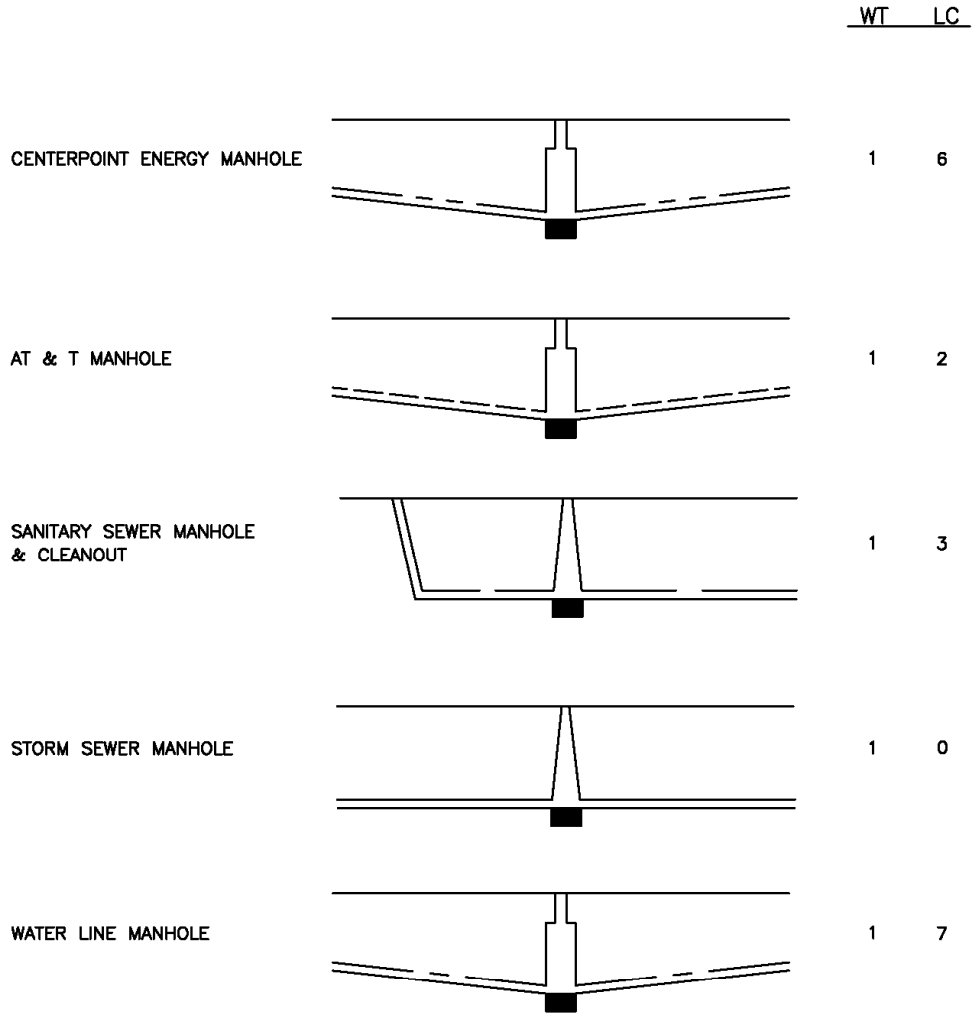
WT	K & E PEN NO	LINE WEIGHT/WIDTH	METRIC
0	0	0.014"	0.35mm
1	1	0.020"	0.50mm
2	2	0.024"	0.60mm
3	3	0.031"	0.80mm
6	6	0.055"	1.40mm

LEGEND:

WT LINE WEIGHT
LC LINE CODE

FIGURE 3.1 (CONTINUED)
EXISTING IMPROVEMENTS
PROFILE VIEW

TEXT FOR EXISTING IMPROVEMENTS SHALL NOT BE SMALLER THAN 60 LEROY

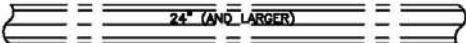









WT	K & E PEN NO	LINE WEIGHT/WIDTH	METRIC
0	0	0.014"	0.35mm
1	1	0.020"	0.50mm
2	2	0.024"	0.60mm
3	3	0.031"	0.80mm
6	6	0.055"	1.40mm

LEGEND:
WT LINE WEIGHT
LC LINE CODE

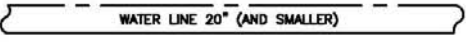
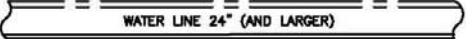
FIGURE 3.2
 PROPOSED IMPROVEMENTS – WATER LINES
 PLAN VIEW

TEXT FOR PROPOSED IMPROVEMENTS SHALL NOT BE SMALLER THAN 100 LEROY

		<u>WT</u>	<u>LC</u>
WATER LINE	----- 20" (AND SMALLER) -----	3	7
		3	7
WATER VALVE (GATE)	-----  -----	3	7
WATER VALVE (BUTTERFLY)	-----  -----	3	7
TAPPING SLEEVE & VALVE	-----  -----	3	7
FIRE HYDRANT/FLUSHING VALVE	-----  -----	3	7
	-----  -----	3	7
REDUCER	----- 12"  8" -----	3	7
ROUND CONNECTION		3	7

PROPOSED IMPROVEMENTS – WATER LINES
 PROFILE VIEW

TEXT FOR PROPOSED IMPROVEMENTS SHALL NOT BE SMALLER THAN 100 LEROY

		<u>WT</u>	<u>LC</u>
WATER LINE		3	7
	----- WATER LINE 20" (AND SMALLER) -----	3	0
		3	7
	----- WATER LINE 24" (AND LARGER) -----	3	0

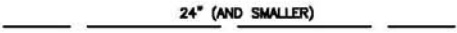
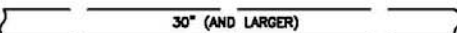
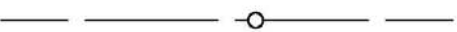
WT	K & E PEN NO	LINE WEIGHT/WIDTH	METRIC
0	0	0.014"	0.35mm
1	1	0.020"	0.50mm
2	2	0.024"	0.60mm
3	3	0.031"	0.80mm
6	6	0.055"	1.40mm

LEGEND:

WT LINE WEIGHT
 LC LINE CODE

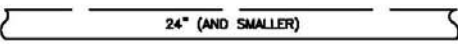
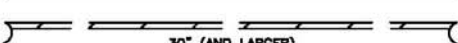


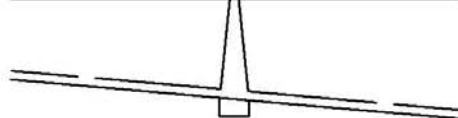
FIGURE 3.2 (CONTINUED)
 PROPOSED IMPROVEMENTS – SANITARY SEWER LINES
 PLAN VIEW

TEXT FOR PROPOSED IMPROVEMENTS SHALL NOT BE SMALLER THAN 100 LEROY

	<u>WT</u>	<u>LC</u>
SANITARY SEWER LINE		3 3
		3 3
MANHOLE		3 3

PROPOSED IMPROVEMENTS – SANITARY SEWER LINES
 PROFILE VIEW

TEXT FOR PROPOSED IMPROVEMENTS SHALL NOT BE SMALLER THAN 100 LEROY

	<u>WT</u>	<u>LC</u>
SANITARY SEWER LINE		3 3
		3 0
		3 3
		3 0
MANHOLE		3 3 3 0




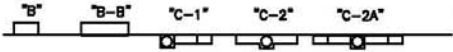
WT	K & E PEN NO	LINE WEIGHT/WIDTH	METRIC
0	0	0.014"	0.35mm
1	1	0.020"	0.50mm
2	2	0.024"	0.60mm
3	3	0.031"	0.80mm
6	6	0.055"	1.40mm

LEGEND:

WT LINE WEIGHT
 LC LINE CODE

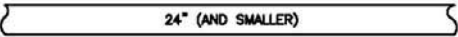

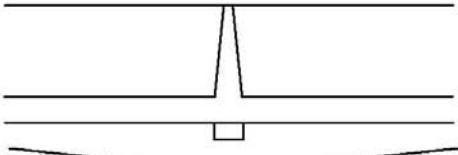
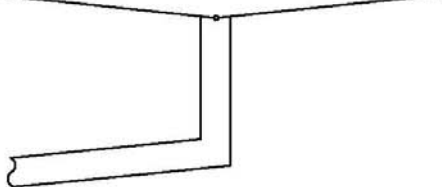
FIGURE 3.2 (CONTINUED)
 PROPOSED IMPROVEMENTS – STORM SEWER LINES
 PLAN VIEW

TEXT FOR PROPOSED IMPROVEMENTS SHALL NOT BE SMALLER THAN 100 LEROY

		<u>WT</u>	<u>LC</u>
STORM SEWER LINES	 24" (AND SMALLER)	3	0
	 30" (AND LARGER)	3	0
MANHOLE		3	0
INLETS		3	0

PROPOSED IMPROVEMENTS – STORM SEWER LINES
 PROFILE VIEW

TEXT FOR PROPOSED IMPROVEMENTS SHALL NOT BE SMALLER THAN 100 LEROY

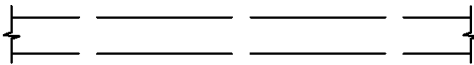
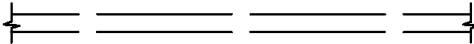
		<u>WT</u>	<u>LC</u>
STORM SEWER LINES	 24" (AND SMALLER)	3	0
	 30" (AND LARGER)	3	0
MANHOLE		3	0
INLETS		3	0

WT	K & E PEN NO	LINE WEIGHT/WIDTH	METRIC
0	0	0.014"	0.35mm
1	1	0.020"	0.50mm
2	2	0.024"	0.60mm
3	3	0.031"	0.80mm
6	6	0.055"	1.40mm

LEGEND:
 WT LINE WEIGHT
 LC LINE CODE

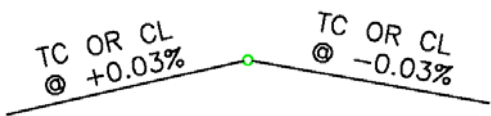
FIGURE 3.2 (CONTINUED)
 PROPOSED IMPROVEMENTS – PAVEMENTS
 PLAN VIEW

TEXT FOR PROPOSED IMPROVEMENTS SHALL NOT BE SMALLER THAN 100 LEROY

		<u>WT</u>	<u>LC</u>
FACE OF CURB	—————	6	3
EDGE OF PAVEMENT	—————	6	0
CONCRETE WALK		3 2 3	3 0 3
CONCRETE HEADER		3	3
TOP OF CURB OR GUTTER LINE ELEVATION	<div style="border: 1px solid black; padding: 2px; display: inline-block;">TC=76.56</div> <div style="border: 1px solid black; padding: 2px; display: inline-block;">G=76.06</div>	2	0

PROPOSED IMPROVEMENTS – PAVEMENTS
 PROFILE VIEW

TEXT FOR PROPOSED IMPROVEMENTS SHALL NOT BE SMALLER THAN 100 LEROY

		<u>WT</u>	<u>LC</u>
TOP OF CURB OR CENTERLINE FOR OPEN DITCH PAVING		2 3	3 0

WT	K & E PEN NO	LINE WEIGHT/WIDTH	METRIC
0	0	0.014"	0.35mm
1	1	0.020"	0.50mm
2	2	0.024"	0.60mm
3	3	0.031"	0.80mm
6	6	0.055"	1.40mm

LEGEND:

WT LINE WEIGHT
 LC LINE CODE

FIGURE 3.3
 LINE CODE DEFINITIONS
 ALL LENGTHS IN INCHES

