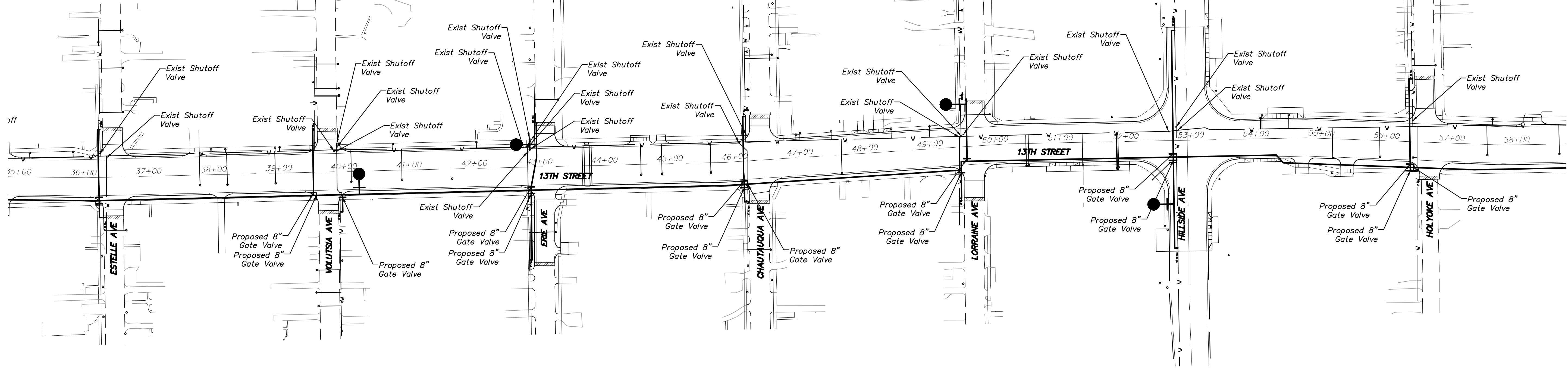


Valve Information for Water Line Shutoff and Construction

Related Road	Valves (for North of 13th)	Size	Nearest Intersecting Road	Valves (for South of 13th)	Size	Nearest Intersecting Road	Other Valves	Size	Location
Madison	5633	2.5	13th (NW)	3266 3473	6	13th (NE) 9th (NE)			
Spruce	3200 5458	2 2.5	13th (NE) 15th (SE)	33153 34344 34342	6 8 8	13th (NW) 13th (NW) 11th (NW)	18223 28250	6 6	13th & Spruce (NW) 13th & Spruce (NE)
Grove	9732 185	8 8	13th (N) 14th (SE)	3383 1484	6 6	13th (N) 9th (NW)	1191 28251	8 8	13th & Grove (N) 13th & Grove (NW)
Poplar	174	2.25	13th (NW)	28252	8	13th (NW)	6331	2.25	13th & Poplar (SW)
Green	1410 29084	2 6	14th (SW) 13th (NW)	28414 29515 29516	8 8 8	12th (SW) 13th (NE) 12th (NE)	5751 9730	8 8	13th & Green (NE) 13th & Green (NW)
Estelle	1219 1602	2.25 2	13th (NW) 14th (SW)	1063 26791	6 6	13th (NW) 11th (NE)			
Volusia	3644 163	2.5 2	13th (NW) 14th (SW)	33361 34353 34356 34357	8 8 8 8	13th (NE) 11th (SE) 13th (NE) 13th (NE)			

Valve Information for Water Line Shutoff and Construction

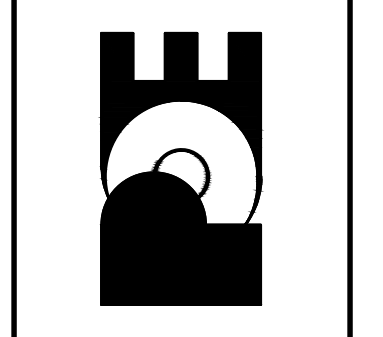
Related Road	Valves (for North of 13th)	Size	Nearest Intersecting Road	Valves (for South of 13th)	Size	Nearest Intersecting Road	Other Valves	Size	Location
Erie	2003 3008 1780	2 2 2.5	13th (NW) 14th (SW) 15th (SW)	33362 34362 34363 34364	8 8 8 8	13th (NW) SE of FH 10355 13th (NW) 13th (NW)	5750	8	13th & Erie (NW)
Chautauqua	149 2812	2.25 2	13th (NW) 13th (SW)	3366 33366	8 8	11th (NW)	3386	8	13th & Chautauqua (NW)
Lorraine	129 24918	2 12	13th (NW) 14th (SW)	1684 33096	6 8	13th (NW) 11th (NW)	1684	6	13th & Lorraine (NW)
Hillside	10170 117 119 10173	12 6 6 12	13th (NW) 14th (SW) 14th (SW) 14th (NW)	3044 13943 33097 10166	2.25 6 8 12	12th (NW) 11th (NW) 11th (SW) 11th (SW)	116 10171	8 8	13th & Hillside (NW) 13th & Hillside (NW)
Holyoke	2967 87 88 79	6 4 2 6	13th (NW) 14th (SW) 15th (NW) 15th (NW)	1077 3046	2.25 2.5	13th (NW) 12th (NW)			



No.	Date	By	Approved	Revision

13th STREET NORTH FROM KANSAS TO OLIVER  
 WATER SUPPLY IMPROVEMENTS  
 WATER KEYMAP  
**CITY OF WICHITA, KANSAS**  
 JAMES L. ARNOLD, P.E. - CITY ENGINEER  
 C.O.W. Proj. # 448-9051 O.C.A. # 635803

**POE & ASSOCIATES, INC.**  
 CONSULTING ENGINEERS  
 5940 E. Central, Suite 200 Wichita, KS 67208-4242  
 Phone 316/685-4114 FAX 316/685-4444



**FINAL**  
 Engineer: J. DICKMAN  
 Designer: M. TUCKER  
 P.O. Job No.: 1871  
 Date: MARCH 2012