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DEC - 6 2013

PUBLIC SERVICE  
COMMISSION

330 Eastern Bypass, Suite Box 309, Richmond, KY 40475

TO: Kentucky Public Service Commission  
Attention: Executive Director or Joel Grugin  
211 Sower Blvd  
Frankfort, KY 40602

Case No. 2012-00361

December 5, 2013

The following documentation is being submitted by RussMar Logistics, LLC. on behalf of the Tompkinsville Natural Gas System.

Documents Included:

1. Leak Repairs 11/12/13: (5 pages)
2. Office Chart Clock: (4 pages)
3. Odorant Readings Sep 30 & Dec 4: (2 pages)
4. Valve Inspection: (37 pages)

\*A hard copy of the above mentioned documents were mailed to the Kentucky Public Service Commission, Attention Executive Director on December 5, 2013 by Joe Orazen of RussMar Logistics, LLC.

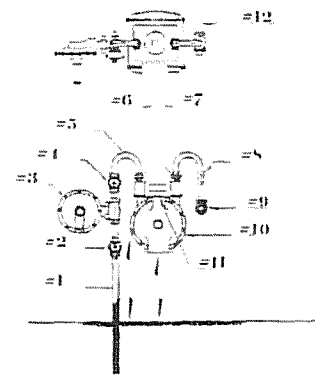
Sincerely,

Joe Orazen  
606-305-6436

Address | 401 W. 4th Street | City/County | Tompkinsville/Monroe | State | KY



Case #				Date	8-27-13
Classification	Grade 1	Grade 2	Grade 3		
Meter #				Inside	
Manufacture #				Outside	



Bell reducer on meter set was leaking.  
 Broke down service + replaced the bell reducer.  
 Relight 2 heaters.

#1 Riser	#2 HP Cock	#3 Regulator
#4 LP Cock	#5 Inlet Loop	#6 Inlet Cap/Swivel
#7 Out Cap/Swivel	#8 Outlet Loop	#9 Fuel Line Fitting
#10 Gas Meter	#11 Index	#12 Fuel Line

Detection	Location		Soil Sub	CGI/EGD	Pressure	Surface	Pipe	Size	Weather
Mobile FI	Inside Bldg	Main	Rock	% Gas	(0-1)	Grass	Steel	1.5-2.0	Clear
Flame Pack	Outside Bldg	Service	Cinder	LEL	(1-30)	Dirt	PE	2.0-3.0	Wet
Visual	Manhole	Tap	Clay	UEL	(31-60)	Asphalt	Cast Iron	3.0-4.0	Hot (85-100)
CGI/EGD	Undergrnd	Valve	Loam	PPM	(61-99.9)	Concrete	CSST	6.0-8.0	Cold (0-40)
Smell	Atmosphere	Meter	Sand		(100-399)	Sidewalk	PVCB	10.0-12.0	

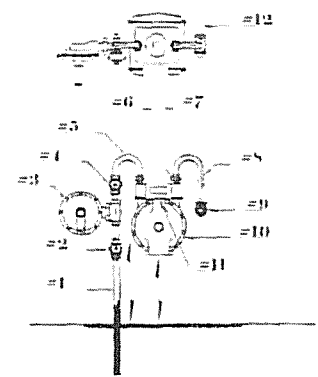
Leak Cause	Component/Explanation	Part of System	Type Material	Location Area	Repair Data
Corrosion	Pipe	Transmission	Steel	Residential	1-5 Bare
Outside Force	Valve	Main	Cast Iron	Rural	5-Greater Coated
Const/Defect	Fitting	Service	Ductile Iron	Commercial	Date Repaired: <del>11-10-13</del> 11-10-13
Material Defect	Regulator	Meter Set	Copper	Industrial	Date Rechecked:
Other	Tap Connection	Customer Pipe	Plastic		

Leak Repaired From Survey  
 Repaired by Casey

Address | 108 1st Street | City/County | Tompkinsville / Monroe | State | Ky



Case #				Date	8-15-13
Classification	Grade 1	Grade 2	Grade 3		
Meter #				Inside	
Manufacture #				Outside	



#1 Riser	#2 HP Cock	#3 Regulator
#4 LP Cock	#5 Inlet Loop	#6 Inlet Cap/Swivel
#7 Out Cap/Swivel	#8 Outlet Loop	#9 Fuel Line Fitting
#10 Gas Meter	#11 Index	#12 Fuel Line

Put plug in to stop leak.

Detection	Location		Soil Sub	CGI/EGD	Pressure	Surface	Pipe	Size	Weather
Mobile FI	Inside Bldg	Main	Rock	% Gas	(0-1)	Grass	Steel	1.5-2.0	Clear
Flame Pack	Outside Bldg	Service	Cinder	LEL	(1-30)	Dirt	PE	2.0-3.0	Wet
Visual	Manhole	Tap	Clay	UEL	(31-60)	Asphalt	Cast Iron	3.0-4.0	Hot (85-100)
CGI/EGD	Undergrnd	Valve	Loam	PPM	(61-99.9)	Concrete	CSST	6.0-8.0	Cold (0-40)
Smell	Atmosphere	Meter	Sand		(100-399)	Sidewalk	PVCB	10.0-12.0	

Leak Cause	Component/Explanation	Part of System	Type Material	Location Area	Repair Data
Corrosion	Pipe	Transmission	Steel	Residential	1-5 Bare
Outside Force	Valve	Main	Cast Iron	Rural	5-Greater Coated
Const Defect	Fitting	Service	Ductile Iron	Commercial	Date Repaired: 11-12-13
Material Defect	Regulator	Meter Set	Copper	Industrial	Date Rechecked:
Other	Tap Connection	Customer Pipe	Plastic		

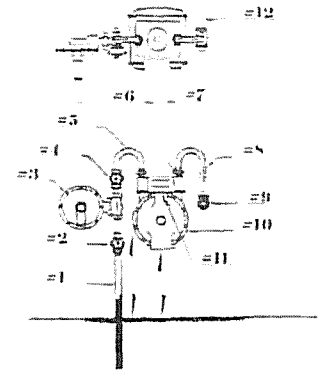
Repaired from leak survey.

Repaired by Marvin A.

Address | 111 S. Main St. | City/County | Tompkinsville / Monroe | State | Ky



Case #				Date	8-1
Classification	Grade 1	Grade 2	Grade 3		
Meter #				Inside	
Manufacture #				Outside	



#1 Riser	#2 HP Cock	#3 Regulator
#4 LP Cock	#5 Inlet Loop	#6 Inlet Cap/Swivel
#7 Out Cap/Swivel	#8 Outlet Loop	#9 Fuel Line Fitting
#10 Gas Meter	#11 Index	#12 Fuel Line

No leak found.

Detection	Location		Soil Sub	CGI/EGD	Pressure	Surface	Pipe	Size	Weather
Mobile Fl	Inside Bldg	Main	Rock	% Gas	(0-1)	Grass	Steel	.5-2.0	Clear
Flame Pack	Outside Bldg	Service	Cinder	LEL	(1-30)	Dirt	PE	2.0-3.0	Wet
Visual	Manhole	Tap	Clay	UEL	(31-60)	Asphalt	Cast Iron	3.0-4.0	Hot (85-100)
CGI/EGD	Undergrnd	Valve	Loam	PPM	(61-99.9)	Concrete	CSST	6.0-8.0	Cold (0-40)
Smell	Atmosphere	Meter	Sand		(100-399)	Sidewalk	PVCB	10.0-12.0	

Leak Cause	Component/Explanation	Part of System	Type Material	Location Area	Repair Data
Corrosion	Pipe	Transmission	Steel	Residential	1-5 Bare
Outside Force	Valve	Main	Cast Iron	Rural	5-Greater Coated
Const/Defect	Fitting	Service	Ductile Iron	Commercial	Date Repaired: 11-12-13
Material Defect	Regulator	Meter Set	Copper	Industrial	Date Rechecked:
Other	Tap Connection	Customer Pipe	Plastic		

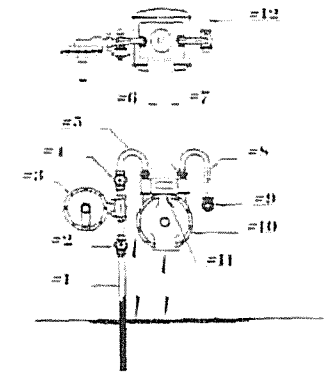
Repair from leak survey  
11-12-13

Repaired by Casey

Address 213 N. Main City/County Tompkinsville / Monroe State KY



Case #				Date	<u>8-27-13</u>
Classification	Grade 1	Grade 2	Grade 3	<input checked="" type="checkbox"/>	
Meter #				Inside	
Manufacture #				Outside	<input checked="" type="checkbox"/>



#1 Riser	#2 LP Cock	#3 Regulator
#4 LP Cock	#5 Inlet Loop	#6 Inlet Cap/Swivel
#7 Out Cap/Swivel	#8 Outlet Loop	#9 Fuel Line Fitting
#10 Gas Meter	#11 Index	#12 Fuel Line

*Leak suspected to be on the outlet spud, but we went back + no leak was found.*

Detection	Location		Soil Sub	CGI/EGD	Pressure	Surface	Pipe	Size	Weather
Mobile FI	Inside Bldg	Main	Rock	% Gas	(0-1)	Grass	Steel	.5-2.0	Clear
Flame Pack	Outside Bldg	Service	Cinder	LEL	(1-30)	Dirt	PE	2.0-3.0	Wet
Visual	Manhole	Tap	Clay	UEL	(31-60)	Asphalt	Cast Iron	3.0-4.0	Hot (85-100)
CGI/EGD	Undergrnd	Valve	Loam	PPM	(61-99.9)	Concrete	CSST	6.0-8.0	Cold (0-40)
Smell	Atmosphere	Meter	Sand		(100-399)	Sidewalk	PVCD	10.0-12.0	

Leak Cause	Component/Explanation	Part of System	Type Material	Location Area	Repair Data
Corrosion	Pipe	Transmission	Steel	Residential	1-5 Bare
Outside Force	Valve	Main	Cast Iron	Rural	5-Greater Coated
Const/Defect	Fitting	Service	Ductile Iron	Commercial	Date Repaired: <u>11-12-13</u>
Material Defect	Regulator	Meter Set	Copper	Industrial	Date Rechecked:
Other	Tap Connection	Customer Pipe	Plastic		

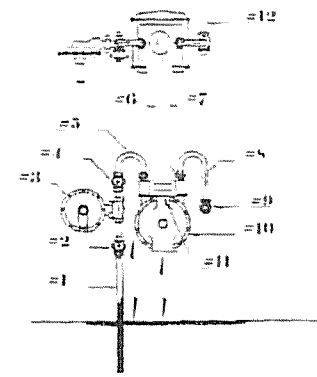
*Repaired on leak survey  
11-12-13*

*Repaired by  
Marvin A.*

Address | 1001 Capp Harlan Rd | City/County | Tompkinsville / Monroe | State | KY



Case #				Date	8-5-13
Classification	Grade 1	Grade 2	<input checked="" type="checkbox"/>	Grade 3	
Meter #				Inside	
Manufacture #				Outside	<input checked="" type="checkbox"/>



We dug out the service line + squeezed it off. We then broke down the meter set + redoped all the leaking fittings + replaced the lock valve. We then restored the services + relit the customer.

#1 Riser	#2 HP Cock	#3 Regulator <input checked="" type="checkbox"/>
#4 LP Cock <input checked="" type="checkbox"/>	#5 Inlet Loop <input checked="" type="checkbox"/>	#6 Inlet Cap/Swivel <input checked="" type="checkbox"/>
#7 Out Cap/Swivel <input checked="" type="checkbox"/>	#8 Outlet Loop <input checked="" type="checkbox"/>	#9 Fuel Line Fitting
#10 Gas Meter	#11 Index	#12 Fuel Line

Detection	Location		Soil Sub	CGI/EGD	Pressure	Surface	Pipe	Size	Weather
Mobile FI	Inside Bldg	Main	Rock	% Gas	(0-1)	Grass	Steel	.5-2.0	Clear
Flame Pack <input checked="" type="checkbox"/>	Outside Bldg <input checked="" type="checkbox"/>	Service <input checked="" type="checkbox"/>	Cinder	LEL	(1-30)	Dirt	PE	2.0-3.0	Wet
Visual	Manhole	Tap	Clay	UEL	(31-60)	Asphalt	Cast Iron	3.0-4.0	Hot (85-100)
CGI/EGD	Undergrnd	Valve <input checked="" type="checkbox"/>	Loam	PPM	(61-99.9)	Concrete	CSST	6.0-8.0	Cold (0-40)
Smell	Atmosphere	Meter <input checked="" type="checkbox"/>	Sand		(100-399)	Sidewalk	PVCB	10.0-12.0	

Leak Cause	Component/Explanation	Part of System	Type Material	Location Area	Repair Data
Corrosion	<input checked="" type="checkbox"/> Pipe	Transmission	Steel	Residential	1-5 Bare
Outside Force	Valve	Main	Cast Iron	Rural	5-Greater Coated
Const/Defect	Fitting <input checked="" type="checkbox"/>	Service	Ductile Iron	Commercial	Date Repaired: 11-12-13
Material Defect	Regulator	Meter Set	Copper	Industrial	Date Rechecked:
Other	Tap Connection	Customer Pipe	Plastic		

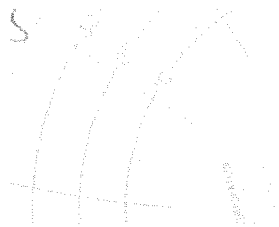
Repair made from leak survey.

Jason Warner



City of Tompkinsville  
Office Chart





-2213

City of Tempeville  
Office Chart Clock

Sept. 2013

Percent of Gas in Air (1% Scale)

LOCATION	Initial Reading	Actual Reading	Date
711 Monroe Dr.	.81	.76	9-30
1175 Radio Station Rd.	.75	.67	9-30
190 Yorkley St.	.92	.89	9-30
1007 Sherry Dr.	.74	.66	9-30

Remarks:

Test By Casey

**ODOROMETER READINGS**

**Percent of Gas in Air (1% Scale)**

LOCATION	Initial Reading	Actual Reading	Date
705 4th St. Blvd.	.91	.88	12-4-13
Simpson Rd	.88	.85	12-4-13
626 Clark Estates	.74	.66	12-4-13
	.81	.76	12-4-13

Remarks:

Test By *Casey Chelf*

12-4-13

A LIST OF THE CITY OF TOMPKINSVILLE GAS VALVES FOR AUGUST 2011 2013

FOURTH AND EMBERTON ST	3 VALVES	✓
FIFTH ST AND EMBERTON ST	2 VALVES	✓
SIXTH ST AND EMBERTON ST	1 VALVE	✓
W. SIXTH ST AND EMBERTON ST	1 VALVE	✓
FOURTH ST AND SUNSET ST	1 VALVE	✓
FIFTH ST AND LAKE ST	1 VALVE	✓
COLUMBIA AVE AND WHITESIDE ST	1 VALVE	✓
E FIFTH ST AND COLUMBIA AVE	1 VALVE	could not find
FIFTH ST AND COLUMBIA AVE	2 VALVES	✓
PAGE ST AND MAIN ST	3 VALVES	✓
SHORT ST AND MAIN ST	1 VALVE	✓
PEDIGO ST AND MAIN ST	1 VALVE	✓
MONROE DR AND PAIGE ST	1 VALVE	NO VALVE shown on MAP
JACKSON ST AND 2ND ST	3 VALVES	ONLY Found 1
JACKSON ST AND 3RD ST	1 VALVE	✓
JACKSON ST AND 4TH ST	3 VALVES	✓
SPRUCE ST AND 1ST ST	1 VALVE	<del>could not find</del> could not find
SPRUCE ST AND 2ND ST	2 VALVES	only Found 1
MAIN ST AND 1ST ST	1 VALVE	✓
MAIN ST AND CARMEN ST	1 VALVE	could not find
MAGNOLIA ST AND VINE ST	1 VALVE	could not find
MAGNOLIA ST AND 1ST ST	2 VALVES	only Found 1
MAGNOLIA ST AND 2ND ST	2 VALVES	✓
MAGNOLIA ST AND 3RD ST	1 VALVE	✓
MGANOLIA ST AND 4TH ST	2 VALVES	only Found 1
CRAWFORD ST AND 4TH ST	1 VALVE	✓
MGANOLIA ST AND CHERRY ST	2 VALVES	could not find
COLUMBIA AVE AND MAIN ST	3 VALVES	only Found 2
HOLLYWOOD AND MAIN ST	1 VALVE	✓
HOLLYWOOD ST AND WHITE ST	1 VALVE	could not find
CAPP HARLAN RD AND PINE ST	2 VALVES	could not find
CAPP HARLAN RD AND OAK ST	1 VALVE	could not find
CAPP HARLAN RD AND FOREST HILLS DR	1 VALVE	could not find
CAPP HARLAN RD AND BELDEN DR	1 VALVE	could not find
4TH ST BLVD AT LYON LUMBER	1 VALVE	✓
PEDIGO ST AND WHITE ST	1 VALVE	✓
4TH ST AND SPRUCE ST	1 VALVE	✓
4TH ST BLVD AND 5TH ST	1 VALVE	✓
4TH ST AND MAIN ST	2 VALVES	only Found 1
Cherry AND MAIN	1 VALVE	✓
Total -	58	
CAPP HARLAN and W. ARCADE	2 VALVES	✓

7-11-13

7-13-13

20 Valves not found.

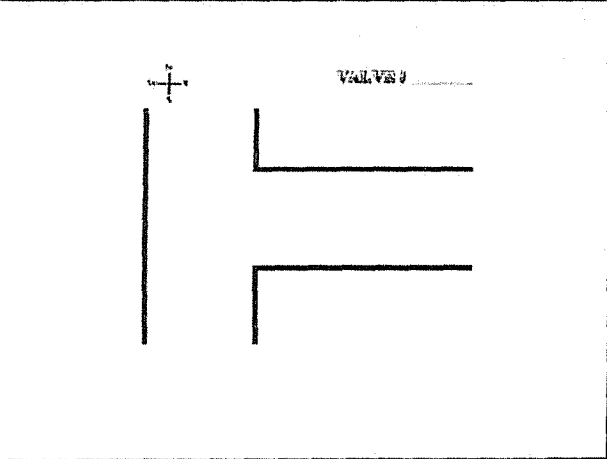
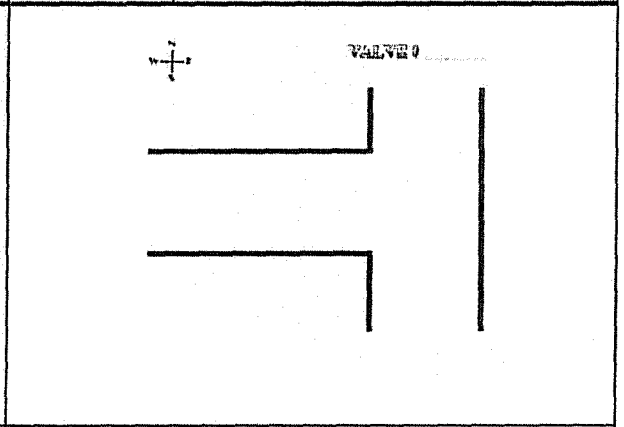
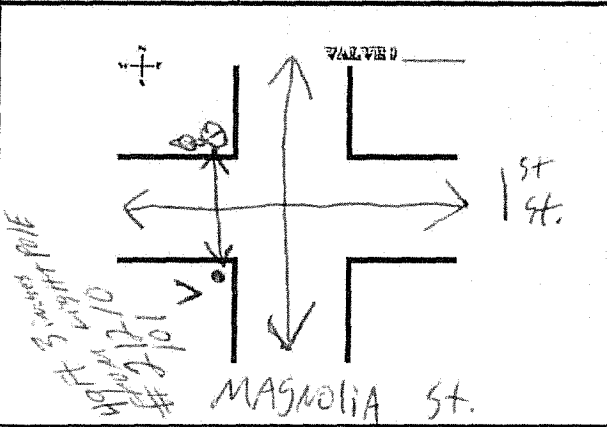
**SPECIFIC VALVE LOCATIONS**

Street	MAGNOLIA ST.	Intersection	1 <sup>st</sup> ST.
Map Location		Valve #	

Valve locations are referenced to the nearest visible object such as curb, fire hydrant, telephone poles, power poles, trees, and sidewalks.

**MAPPING LEGEND**

	Gas Main		Power/Telephone Pole
	Distribution Feeding Line		Electric/Communication
	Gas Valve		Manhole
	Service/Secondary Valve		Sewer/Storm Drain
	Sidewalk		Fire Hydrant
	Walkway/Pathway		Water Valve/Hydrant
	Curb		Tree
	Retaining/Abutment		Tree/Bush/Vegetation



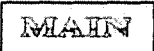

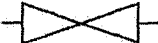


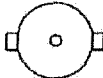


J. W.  
 6-13-13  
 by Eddie & Jesse

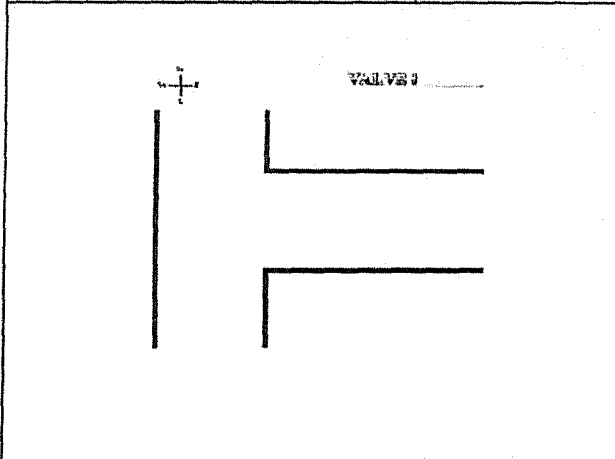
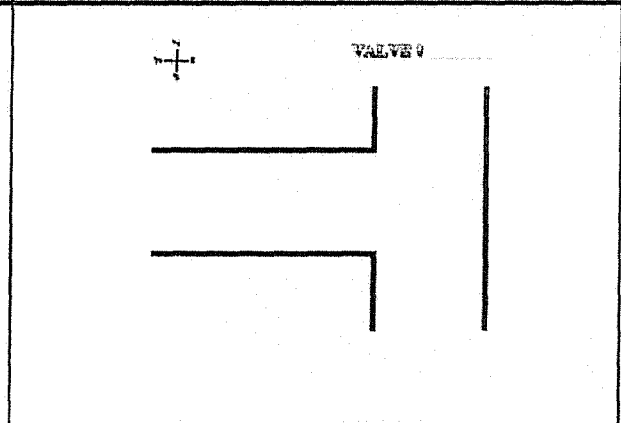
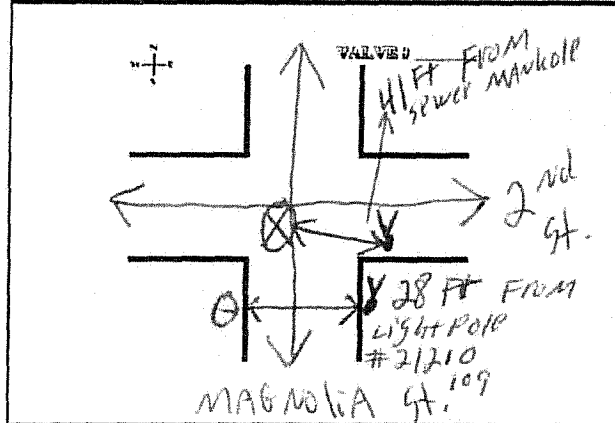
**SPECIFIC VALVE LOCATIONS**


Street	MAGNOLIA St.	Intersection	2 <sup>nd</sup> St.
Map Location		Valve #	

Valve locations are referenced to the nearest visible object such as curb, fire hydrant, telephone poles, power poles, trees, and sidewalks.

**MAPPING LEGEND**

	Gas Main		Power/Telephone Pole
	Distribution Feeding Line		Electric/Communication
	Gas Valve		Manhole
	Service/Secondary Valve		Sewer/Storm Drain
	Sidewalk		Fire Hydrant
	Walkway/Pathway		Water Valve/Hydrant
	Curb		Tree
	Retaining/Abutment		Tree/Bush/Vegetation



  
*Jason Warner*  
 6-13-13  
 By Ecolie + Jesse

**SPECIFIC VALVE LOCATIONS**

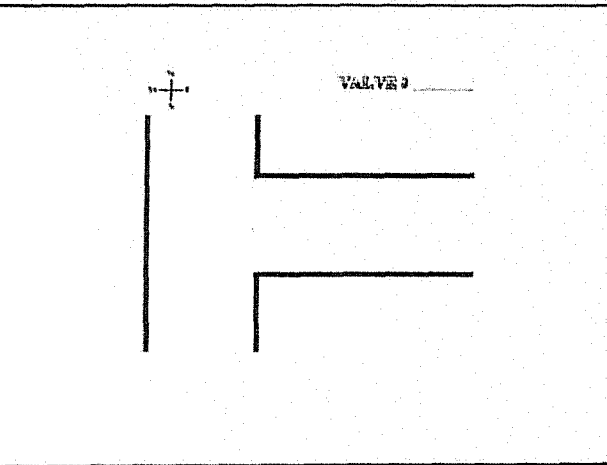
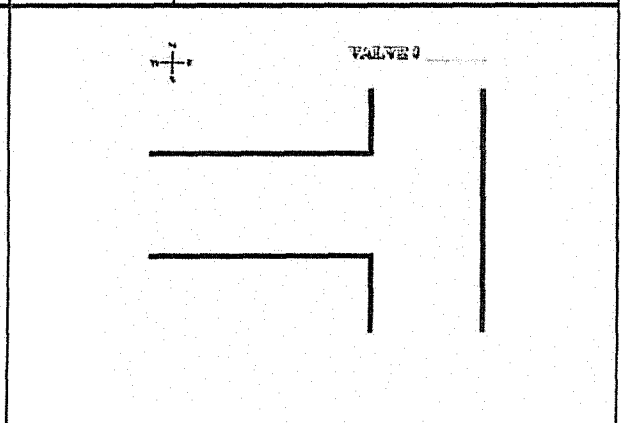
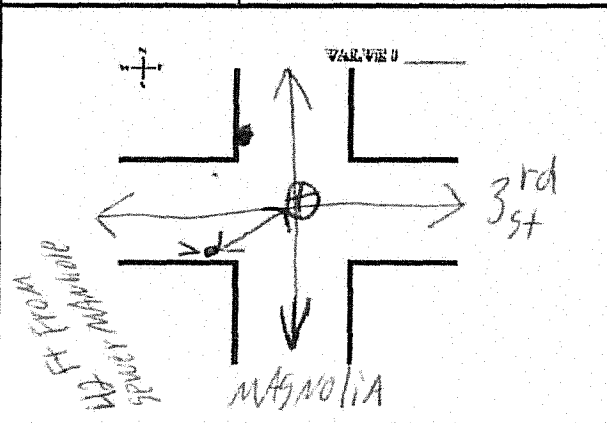
Street MAGNOLIA St. Intersection 3rd St.

Map Location \_\_\_\_\_ Valve # \_\_\_\_\_

Valve locations are referenced to the nearest visible object such as curb, fire hydrant, telephone poles, power poles, trees, and sidewalks.

**MAPPING LEGEND**

	Gas Main		Power/Telephone Pole
	Distribution Feeding Line		Electric/Communication
	Gas Valve		Manhole
	Service/Secondary Valve		Sewer/Storm Drain
	Sidewalk		Fire Hydrant
	Walkway/Pathway		Water Valve/Hydrant
	Curb		Tree
	Retaining/Abutment		Tree/Bush/Vegetation



*Jason Wauer*  
 6-13-13  
 By  
 Eddie + Fersc



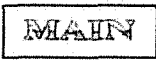

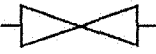

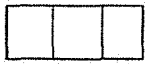
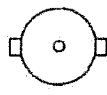


**SPECIFIC VALVE LOCATIONS**

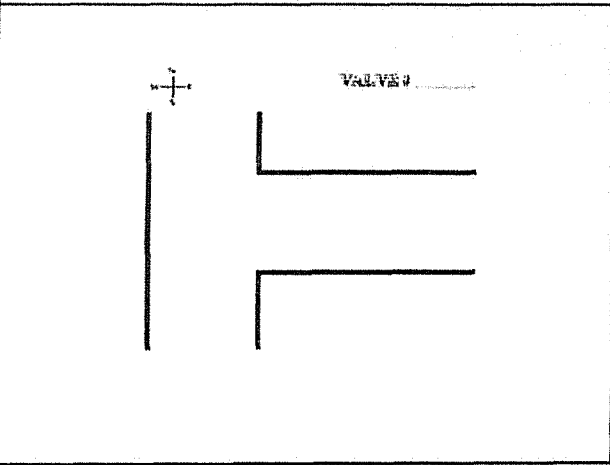
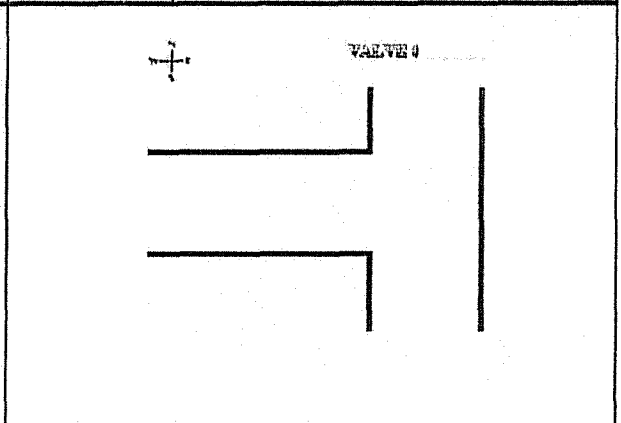
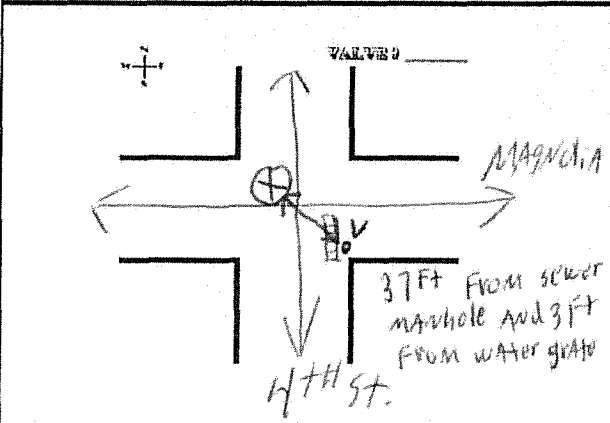
Street MAGNOLIA St. Intersection 4<sup>th</sup> St.


Map Location \_\_\_\_\_ Valve # \_\_\_\_\_

Valve locations are referenced to the nearest visible object such as curb, fire hydrant, telephone poles, power poles, trees, and sidewalks.

**MAPPING LEGEND**

	Gas Main		Power/Telephone Pole
	Distribution Feeding Line		Electric/Communication
	Gas Valve		Manhole
	Service/Secondary Valve		Sewer/Storm Drain
	Sidewalk		Fire Hydrant
	Walkway/Pathway		Water Valve/Hydrant
	Curb		Tree
	Retaining/Abutment		Tree/Bush/Vegetation







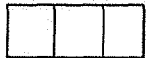
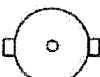


  
*Jessen Warner*  
 6-13-13  
 By  
 Eddie + Jesse

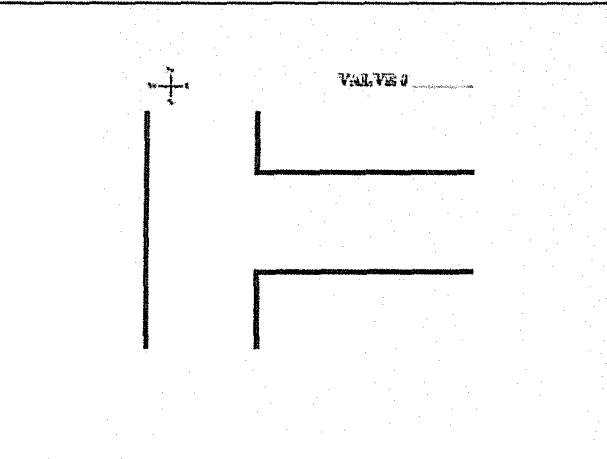
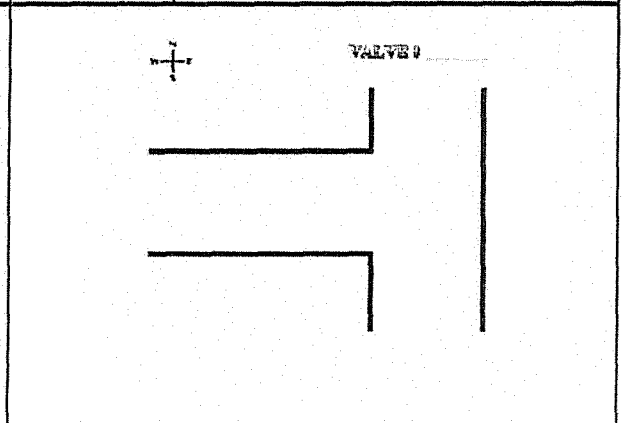
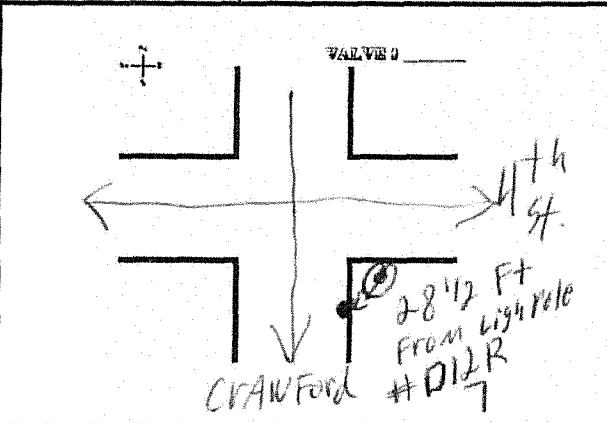
**SPECIFIC VALVE LOCATIONS**


Street	CRAWFORD ST.	Intersection	4 <sup>th</sup> ST.
Map Location		Valve #	

Valve locations are referenced to the nearest visible object such as curb, fire hydrant, telephone poles, power poles, trees, and sidewalks.

**MAPPING LEGEND**

	Gas Main		Power/Telephone Pole
	Distribution Feeding Line		Electric/Communication
	Gas Valve		Manhole
	Service/Secondary Valve		Sewer/Storm Drain
	Sidewalk		Fire Hydrant
	Walkway/Pathway		Water Valve/Hydrant
	Curb		Tree
	Retaining/Abutment		Tree/Bush/Vegetation




  
 Jason Warner  
 6-13-13  
 BY  
 Edolie + Jesse

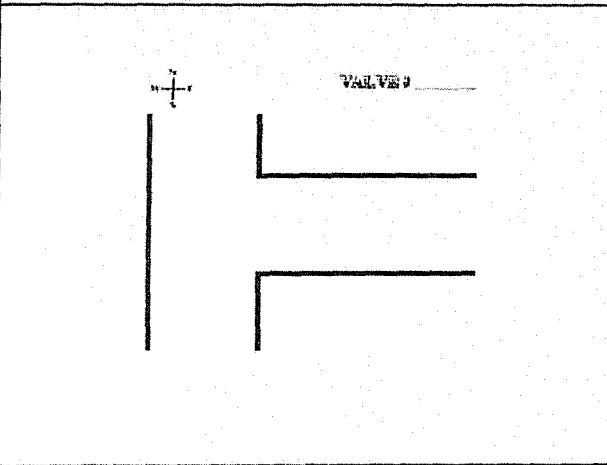
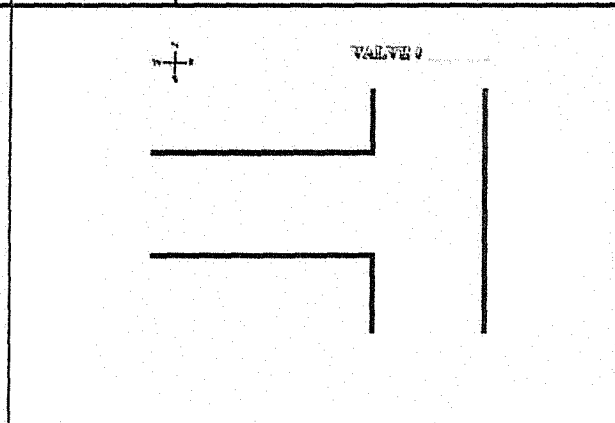
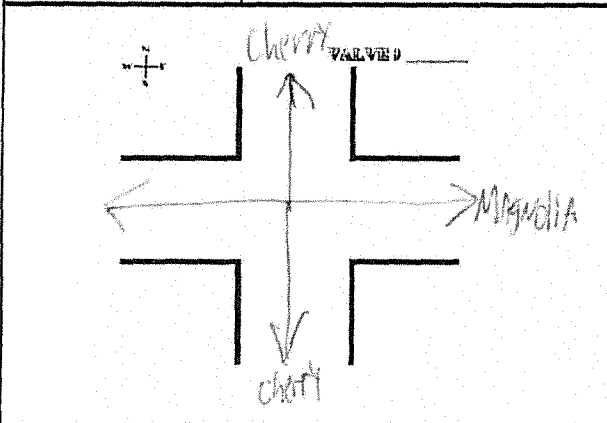
**SPECIFIC VALVE LOCATIONS**


Street	MAGNOLIA ST.	Intersection	CHERRY ST.
Map Location		Valve #	

Valve locations are referenced to the nearest visible object such as curb, fire hydrant, telephone poles, power poles, trees, and sidewalks.

**MAPPING LEGEND**

	Gas Main		Power/Telephone Pole
	Distribution Feeding Line		Electric/Communication
	Gas Valve		Manhole
	Service/Secondary Valve		Sewer/Storm Drain
	Sidewalk		Fire Hydrant
	Walkway/Pathway		Water Valve/Hydrant
	Curb		Tree
	Retaining/Abutment		Tree/Bush/Vegetation



  
*Jason Warner*  
 6-13-13  
 By  
*Eddie + Tesse*



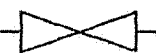





*Main St* SPECIFIC VALVE LOCATIONS

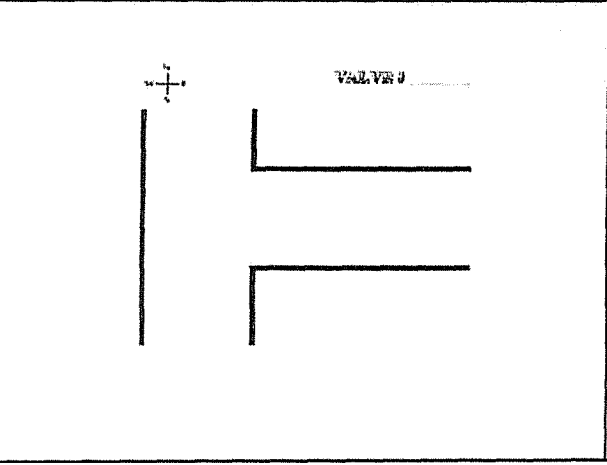
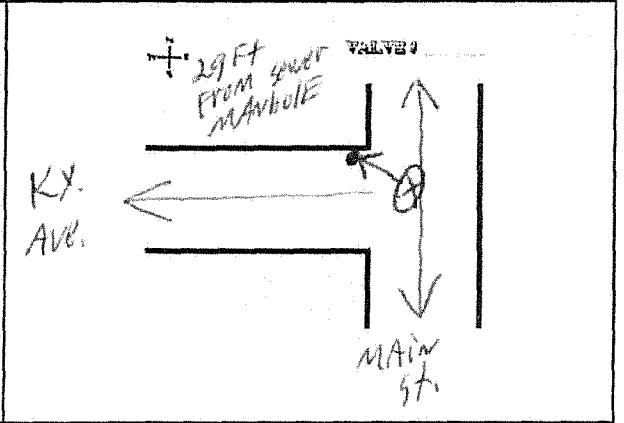
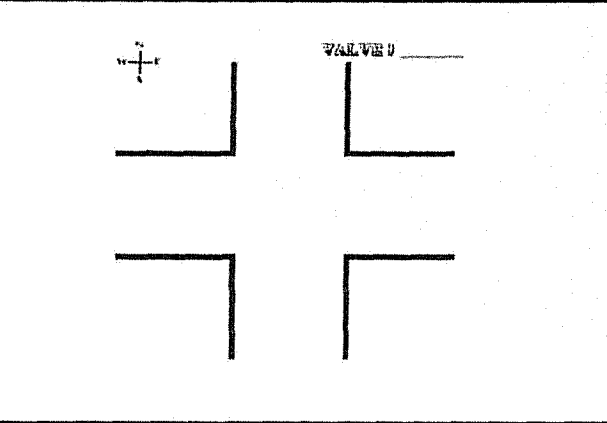
Street *COLUMBIA AVE.* Intersection *KY. AVE.*


Map Location \_\_\_\_\_ Valve # \_\_\_\_\_

Valve locations are referenced to the nearest visible object such as curb, fire hydrant, telephone poles, power poles, trees, and sidewalks.

MAPPING LEGEND

	Gas Main		Power/Telephone Pole
	Distribution Feeding Line		Electric/Communication
	Gas Valve		Manhole
	Service/Secondary Valve		Sewer/Storm Drain
	Sidewalk		Fire Hydrant
	Walkway/Pathway		Water Valve/Hydrant
	Curb		Tree
	Retaining/Abutment		Tree/Bush/Vegetation




  
*Jason Warner*  
*6-13-13*  
*By*  
*Eddie + Jesse*

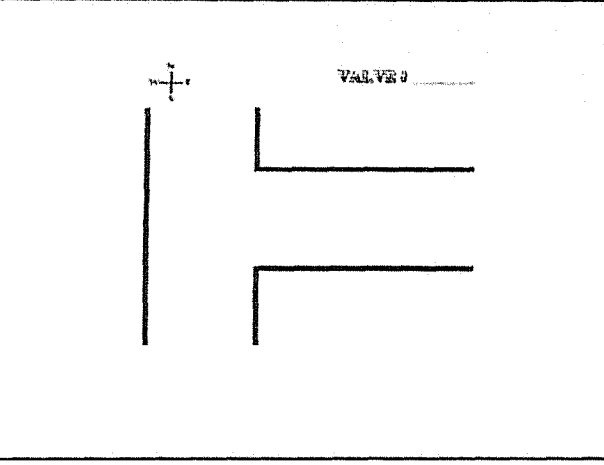
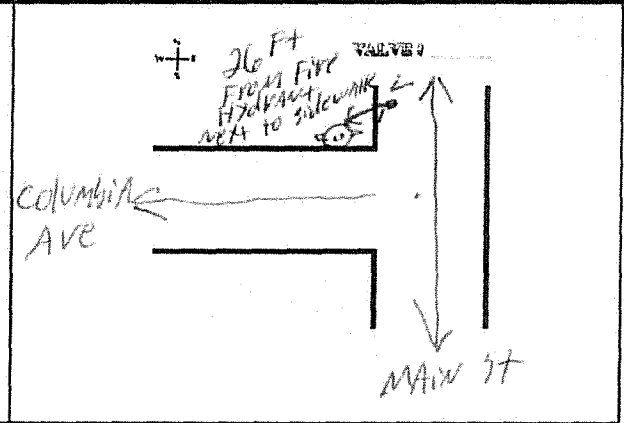
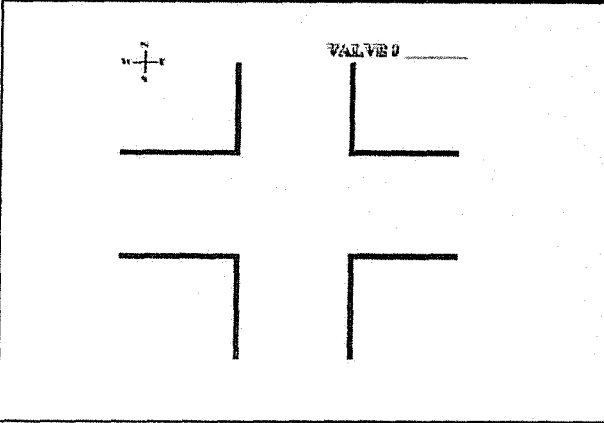
**SPECIFIC VALVE LOCATIONS**

Street	<i>COLUMBIA AVE.</i>	Intersection	<i>MAIN ST.</i>
Map Location		Valve #	

Valve locations are referenced to the nearest visible object such as curb, fire hydrant, telephone poles, power poles, trees, and sidewalks.

**MAPPING LEGEND**

	Gas Main		Power/Telephone Pole
	Distribution Feeding Line		Electric/Communication
	Gas Valve		Manhole
	Service/Secondary Valve		Sewer/Storm Drain
	Sidewalk		Fire Hydrant
	Walkway/Pathway		Water Valve/Hydrant
	Curb		Tree
	Retaining/Abutment		Tree/Bush/Vegetation



*Jason Wane*  
*6-13-13*  
 By  
*Eddie + Jesso*

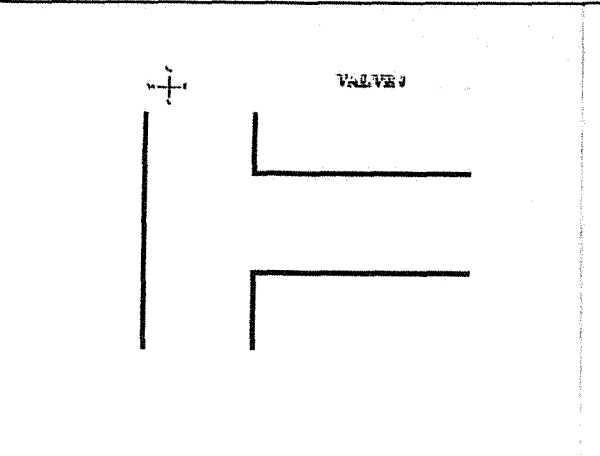
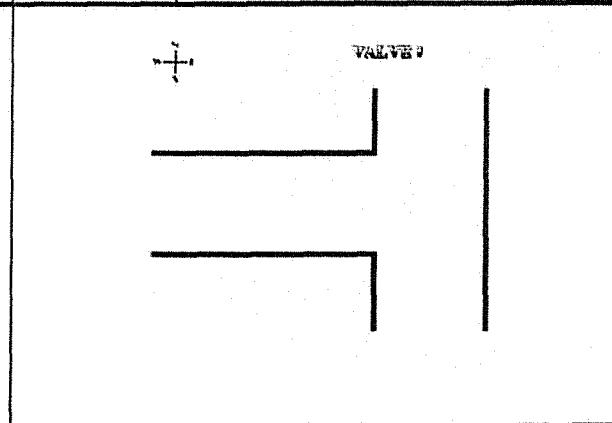
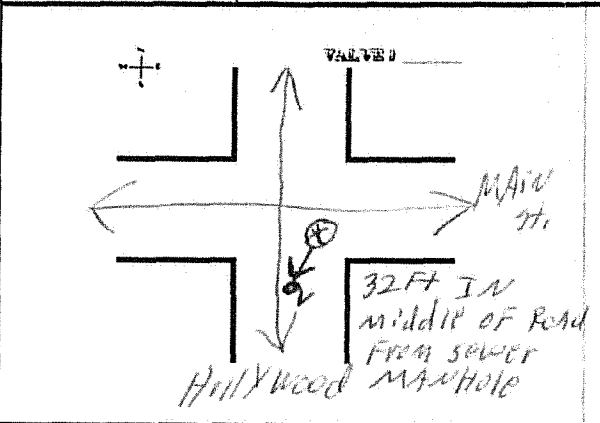
**SPECIFIC VALVE LOCATIONS**

Street	<i>Hollywood</i>	Intersection	<i>MAIN St.</i>
Map Location		Valve #	

Valve locations are referenced to the nearest visible object such as curb, fire hydrant, telephone poles, power poles, trees, and sidewalks.

**MAPPING LEGEND**

	Gas Main		Power/Telephone Pole
	Distribution Feeding Line		Electric/Communication
	Gas Valve		Manhole
	Service/Secondary Valve		Sewer/Storm Drain
	Sidewalk		Fire Hydrant
	Walkway/Pathway		Water Valve/Hydrant
	Curb		Tree
	Retaining/Abutment		Tree/Bush/Vegetation



*Jason Warner*  
 6-13-13  
 By  
 Eddie + Jesse

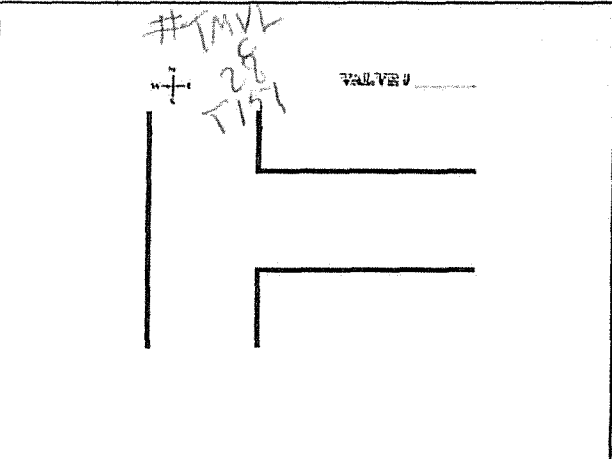
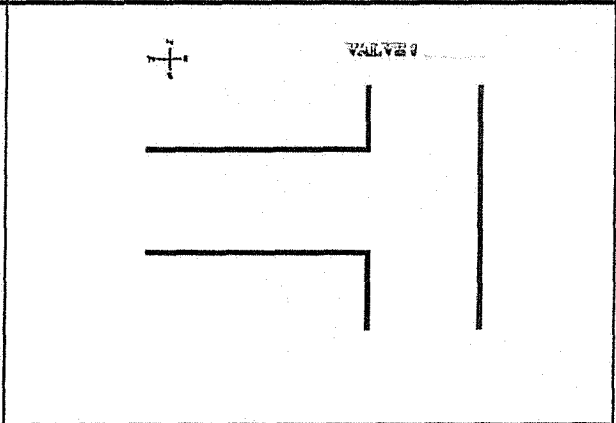
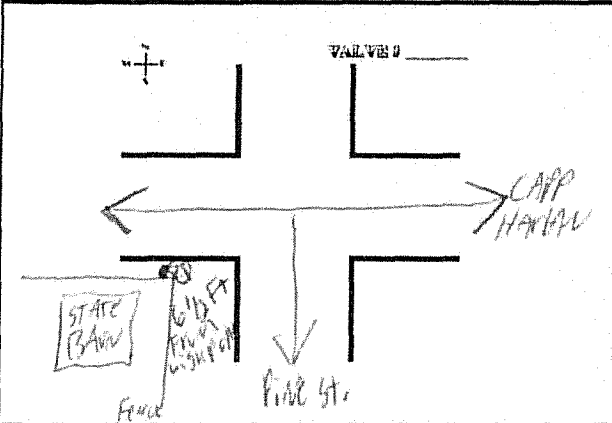
**SPECIFIC VALVE LOCATIONS**

Street	<i>CAPP HARTMAN Rd</i>	Intersection	<i>Pine</i>
Map Location		Valve #	

Valve locations are referenced to the nearest visible object such as curb, fire hydrant, telephone poles, power poles, trees, and sidewalks.

**MAPPING LEGEND**

	Gas Main		Power/Telephone Pole
	Distribution Feeding Line		Electric/Communication
	Gas Valve		Manhole
	Service/Secondary Valve		Sewer/Storm Drain
	Sidewalk		Fire Hydrant
	Walkway/Pathway		Water Valve/Hydrant
	Curb		Tree
	Retaining/Abutment		Tree/Bush/Vegetation







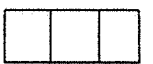

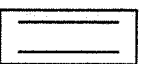

*Jason Ware*  
*6-13-13*  
*By*  
*Eddie + Jesse*

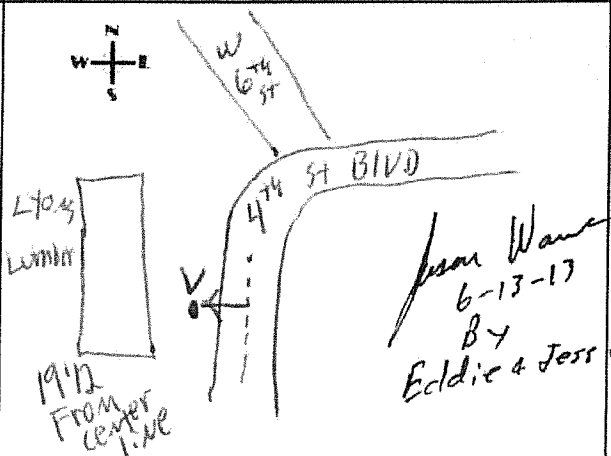
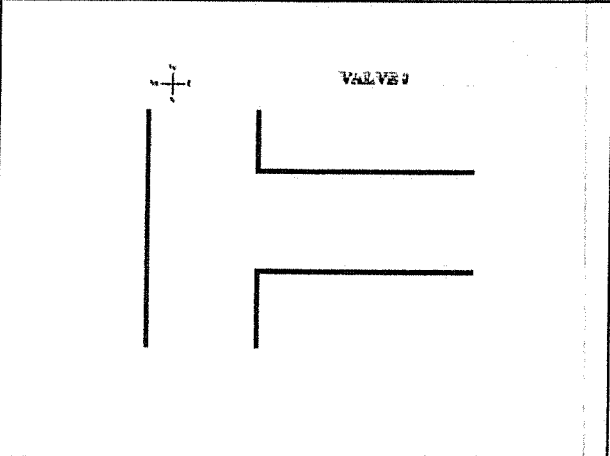
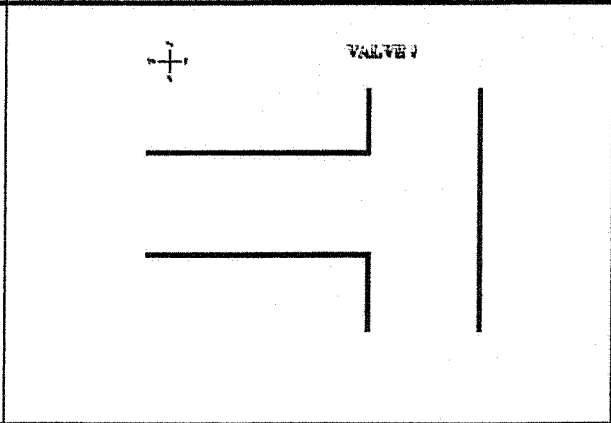
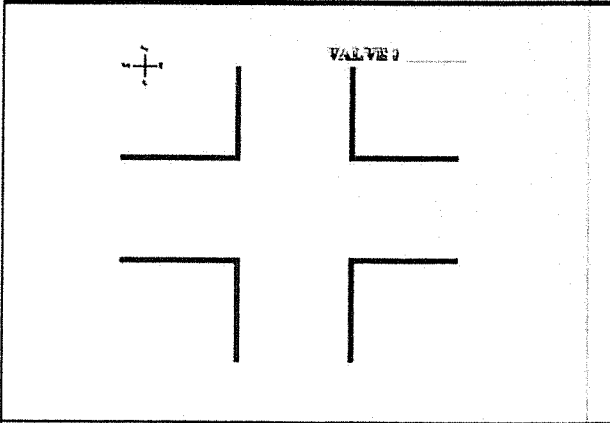
**SPECIFIC VALVE LOCATIONS**

Street	4 <sup>th</sup> St Blvd	Intersection	Lyon Lumber
Map Location		Valve #	

Valve locations are referenced to the nearest visible object such as curb, fire hydrant, telephone poles, power poles, trees, and sidewalks.

**MAPPING LEGEND**

	Gas Main		Power/Telephone Pole
	Distribution Feeding Line		Electric/Communication
	Gas Valve		Manhole
	Service/Secondary Valve		Sewer/Storm Drain
	Sidewalk		Fire Hydrant
	Walkway/Pathway		Water Valve/Hydrant
	Curb		Tree
	Retaining/Abutment		Tree/Bush/Vegetation





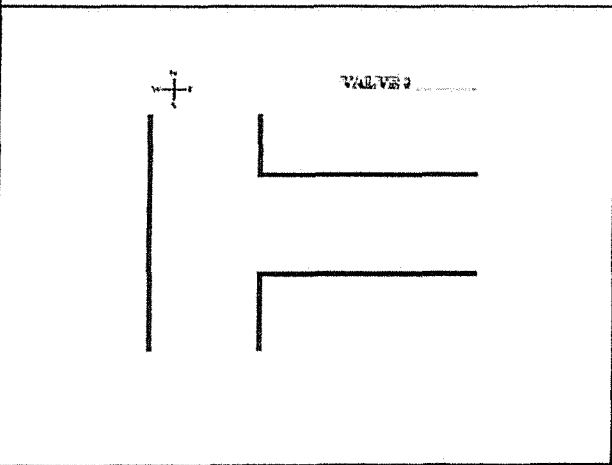
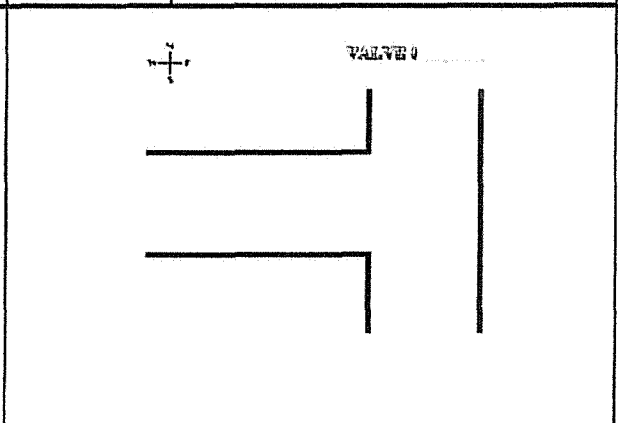
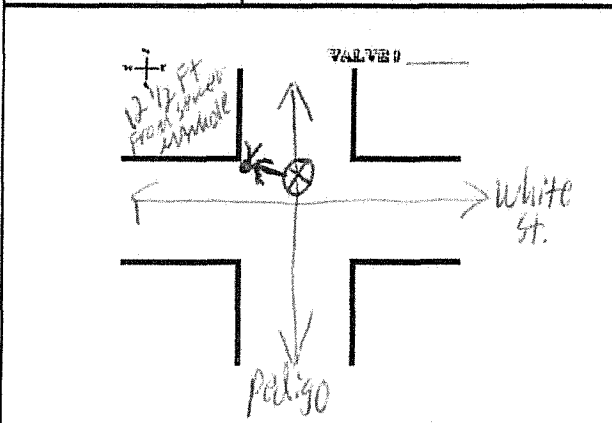
**SPECIFIC VALVE LOCATIONS**


Street	<i>Pedigo</i>	Intersection	<i>White St.</i>
Map Location		Valve #	

Valve locations are referenced to the nearest visible object such as curb, fire hydrant, telephone poles, power poles, trees, and sidewalks.

**MAPPING LEGEND**

	Gas Main		Power/Telephone Pole
	Distribution Feeding Line		Electric/Communication
	Gas Valve		Manhole
	Service/Secondary Valve		Sewer/Storm Drain
	Sidewalk		Fire Hydrant
	Walkway/Pathway		Water Valve/Hydrant
	Curb		Tree
	Retaining/Abutment		Tree/Bush/Vegetation





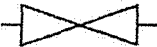


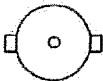



  
*Jason Wane*  
*6-13-13*  
  
*By*  
*Eddie & Jesse*

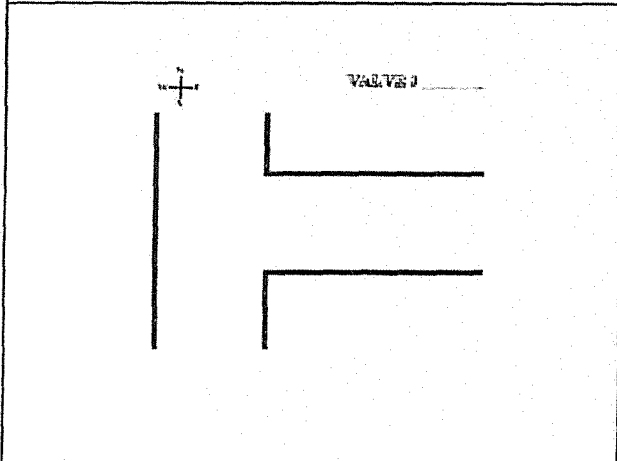
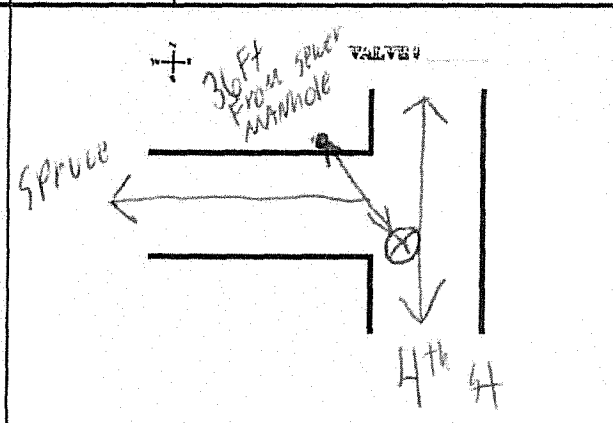
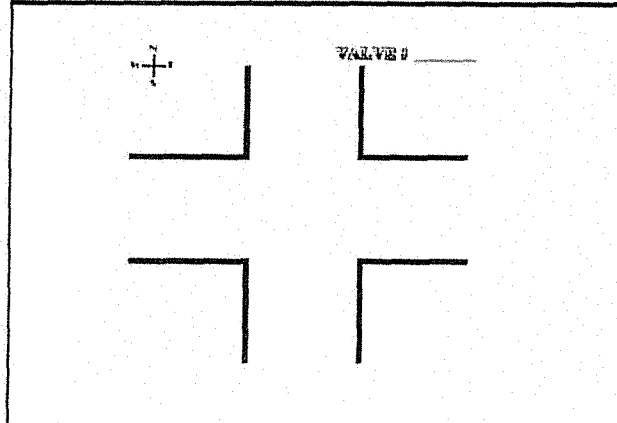
SPECIFIC VALVE LOCATIONS


Street	4 <sup>th</sup> St.	Intersection	Spruce
Map Location		Valve #	

Valve locations are referenced to the nearest visible object such as curb, fire hydrant, telephone poles, power poles, trees, and sidewalks.

MAPPING LEGEND

	Gas Main		Power/Telephone Pole
	Distribution Feeding Line		Electric/Communication
	Gas Valve		Manhole
	Service/Secondary Valve		Sewer/Storm Drain
	Sidewalk		Fire Hydrant
	Walkway/Pathway		Water Valve/Hydrant
	Curb		Tree
	Retaining/Abutment		Tree/Bush/Vegetation



  
 Jason Wane  
 6-13-13  
 By  
 Eddie & Jesse

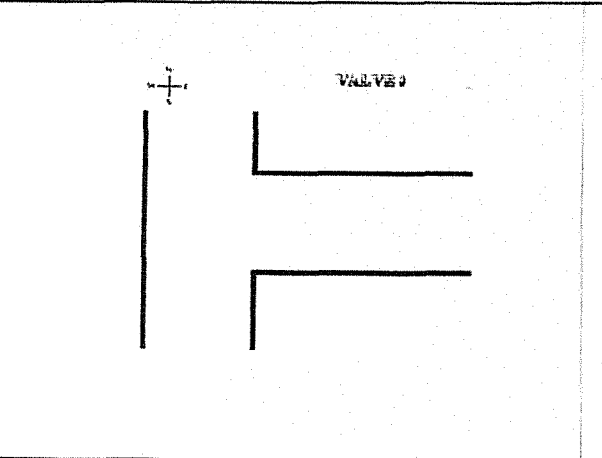
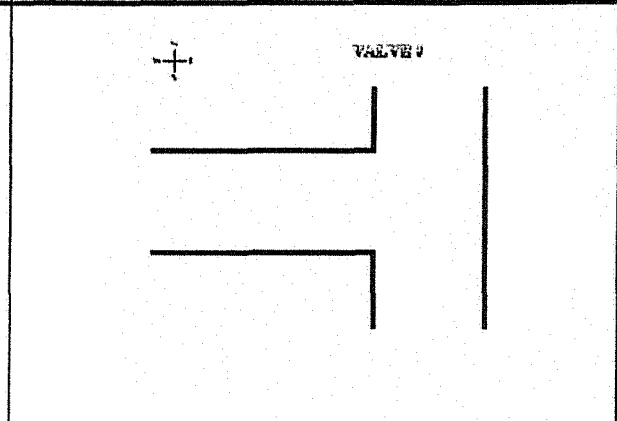
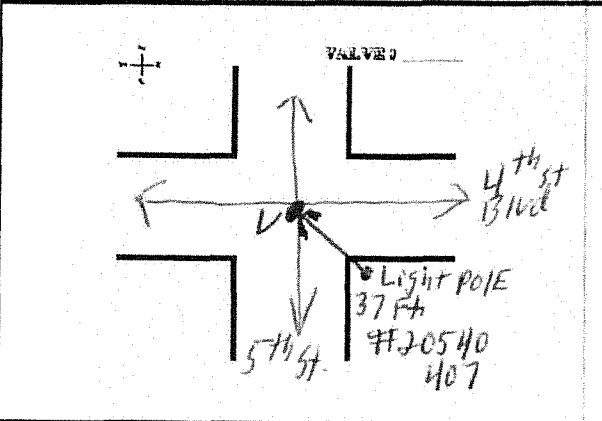
**SPECIFIC VALVE LOCATIONS**

Street	<i>4<sup>th</sup> St. Blvd</i>	Intersection	<i>5<sup>th</sup> St.</i>
Map Location		Valve #	

Valve locations are referenced to the nearest visible object such as curb, fire hydrant, telephone poles, power poles, trees, and sidewalks.

**MAPPING LEGEND**

	Gas Main		Power/Telephone Pole
	Distribution Feeding Line		Electric/Communication
	Gas Valve		Manhole
	Service/Secondary Valve		Sewer/Storm Drain
	Sidewalk		Fire Hydrant
	Walkway/Pathway		Water Valve/Hydrant
	Curb		Tree
	Retaining/Abutment		Tree/Bush/Vegetation





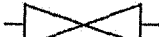


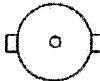


*Jason Wane*  
*6-13-13*  
*By*  
*Eddie + Jesse*

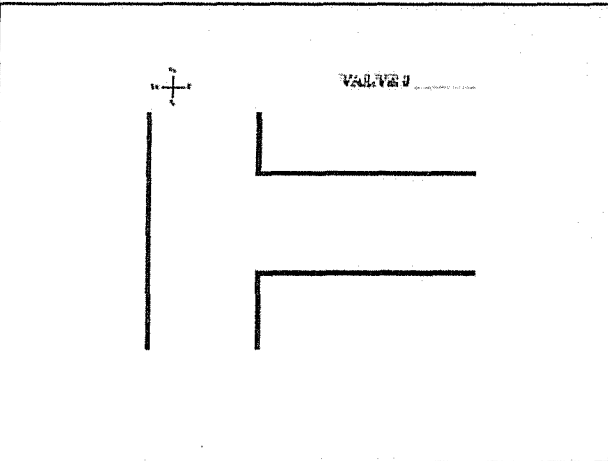
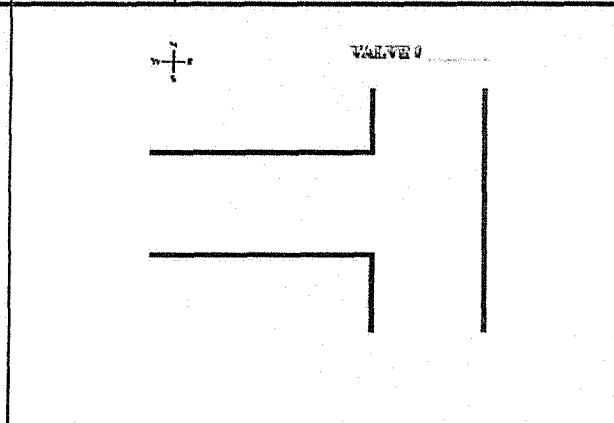
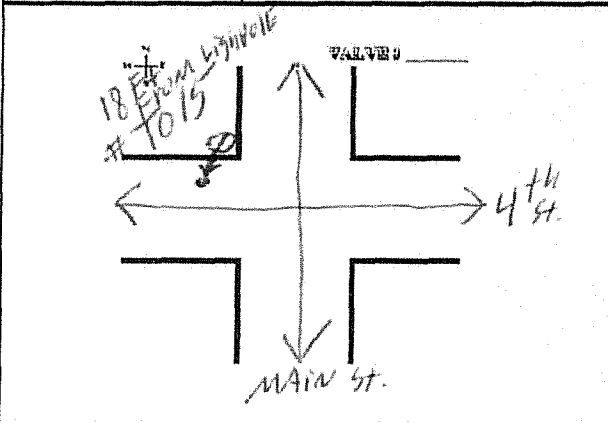
**SPECIFIC VALVE LOCATIONS**


Street	<i>MAIN St.</i>	Intersection	<i>4<sup>th</sup> St.</i>
Map Location		Valve #	

Valve locations are referenced to the nearest visible object such as curb, fire hydrant, telephone poles, power poles, trees, and sidewalks.

**MAPPING LEGEND**

	Gas Main		Power/Telephone Pole
	Distribution Feeding Line		Electric/Communication
	Gas Valve		Manhole
	Service/Secondary Valve		Sewer/Storm Drain
	Sidewalk		Fire Hydrant
	Walkway/Pathway		Water Valve/Hydrant
	Curb		Tree
	Retaining/Abutment		Tree/Bush/Vegetation



  
*Jason Warner*  
*6-13-13*  
*By*  
*Eddie + Jesse*

**SPECIFIC VALVE LOCATIONS**

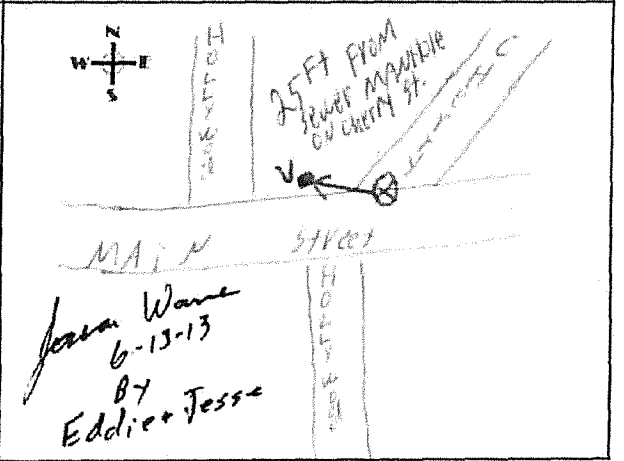
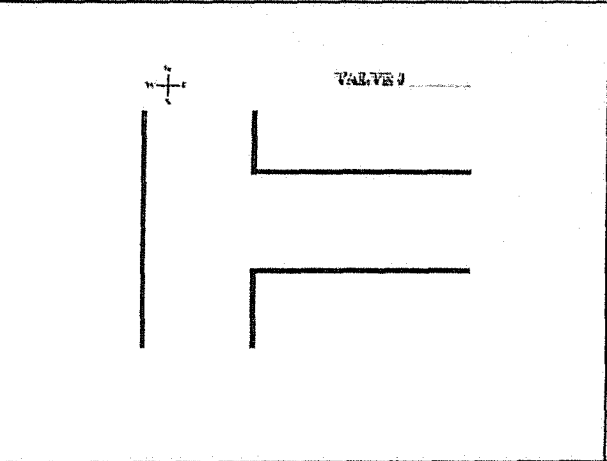
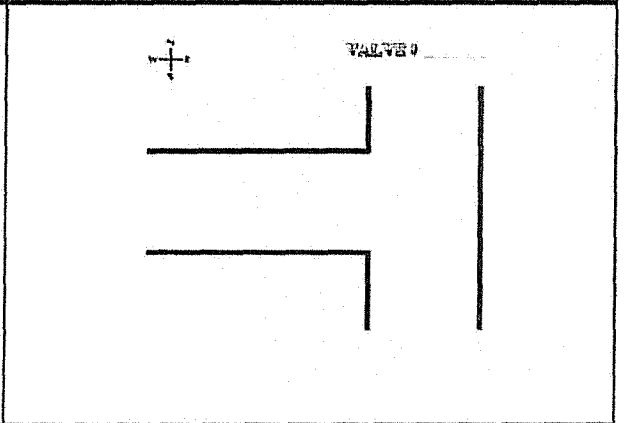
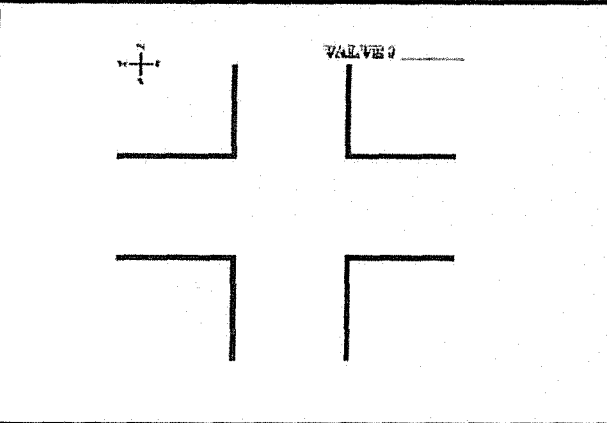
Street Cherry Intersection MAIN ST.

Map Location \_\_\_\_\_ Valve # \_\_\_\_\_

Valve locations are referenced to the nearest visible object such as curb, fire hydrant, telephone poles, power poles, trees, and sidewalks.

**MAPPING LEGEND**

	Gas Main		Power/Telephone Pole
	Distribution Feeding Line		Electric/Communication
	Gas Valve		Manhole
	Service/Secondary Valve		Sewer/Storm Drain
	Sidewalk		Fire Hydrant
	Walkway/Pathway		Water Valve/Hydrant
	Curb		Tree
	Retaining/Abutment		Tree/Bush/Vegetation





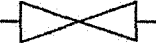


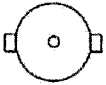


**SPECIFIC VALVE LOCATIONS**

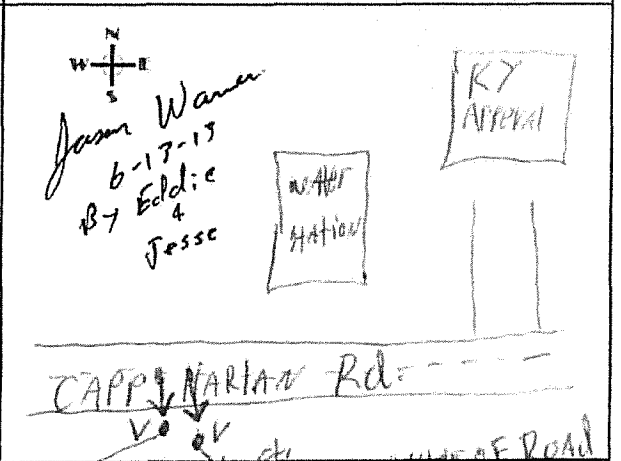
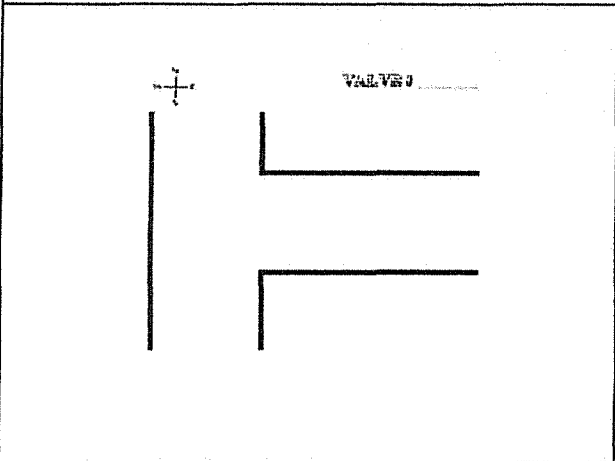
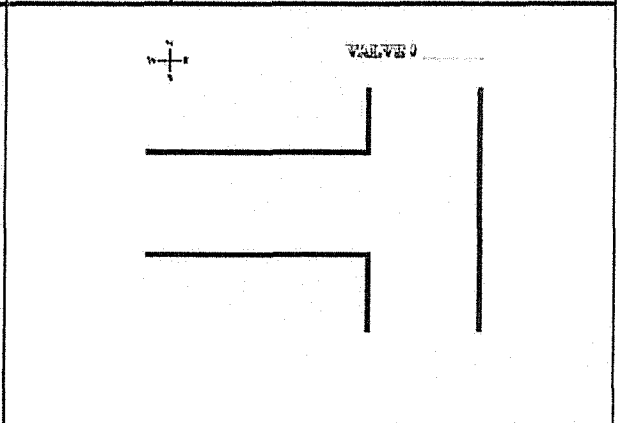
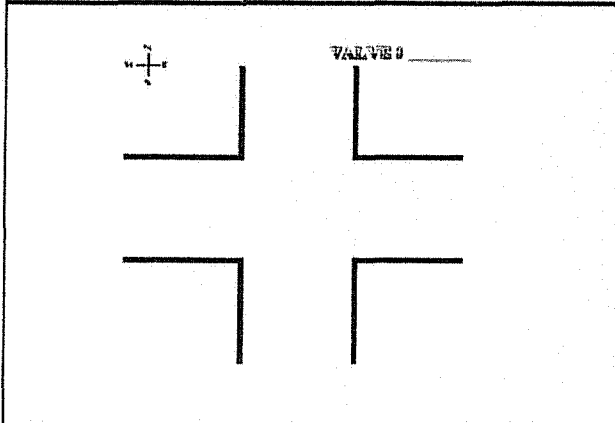
Street CAPP HANAW Intersection Ky Apparel

Map Location \_\_\_\_\_ Valve # \_\_\_\_\_

Valve locations are referenced to the nearest visible object such as curb, fire hydrant, telephone poles, power poles, trees, and sidewalks.



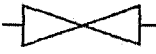

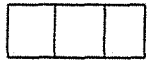



**MAPPING LEGEND**

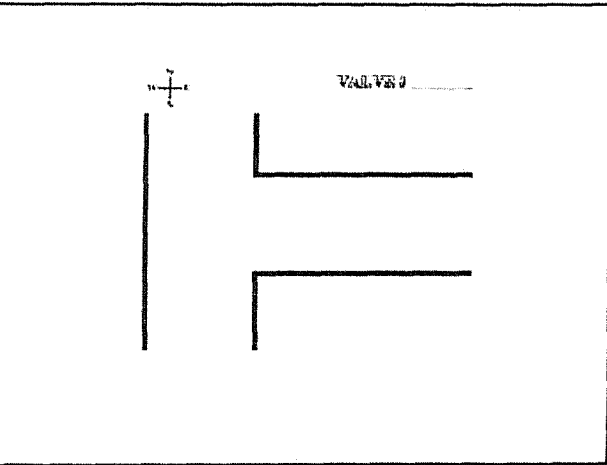
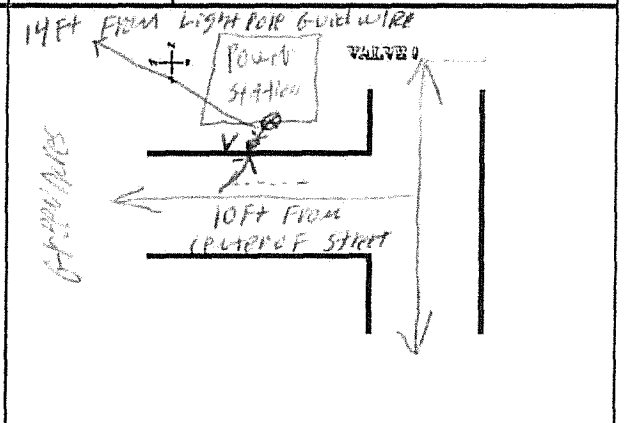
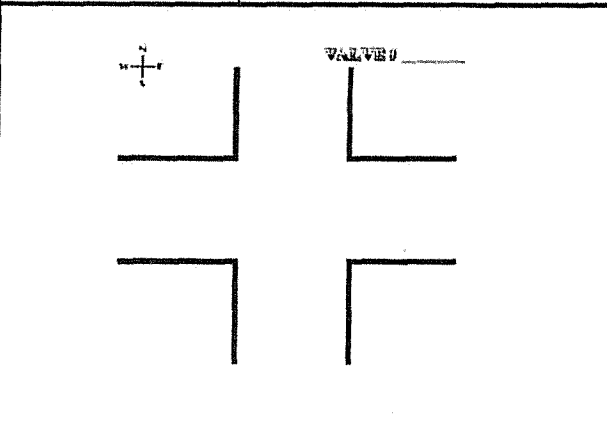
	Gas Main		Power/Telephone Pole
	Distribution Feeding Line		Electric/Communication
	Gas Valve		Manhole
	Service/Secondary Valve		Sewer/Storm Drain
	Sidewalk		Fire Hydrant
	Walkway/Pathway		Water Valve/Hydrant
	Curb		Tree
	Retaining/Abutment		Tree/Bush/Vegetation




SPECIFIC VALVE LOCATIONS			
Street	GREEN ACRES	Intersection	
Map Location		Valve #	

Valve locations are referenced to the nearest visible object such as curb, fire hydrant, telephone poles, power poles, trees, and sidewalks.

MAPPING LEGEND			
	Gas Main		Power/Telephone Pole
	Distribution Feeding Line		Electric/Communication
	Gas Valve		Manhole
	Service/Secondary Valve		Sewer/Storm Drain
	Sidewalk		Fire Hydrant
	Walkway/Pathway		Water Valve/Hydrant
	Curb		Tree
	Retaining/Abutment		Tree/Bush/Vegetation



  
*Jason Warner*  
 6-13-13  
 By  
*Eddie & Jesse*

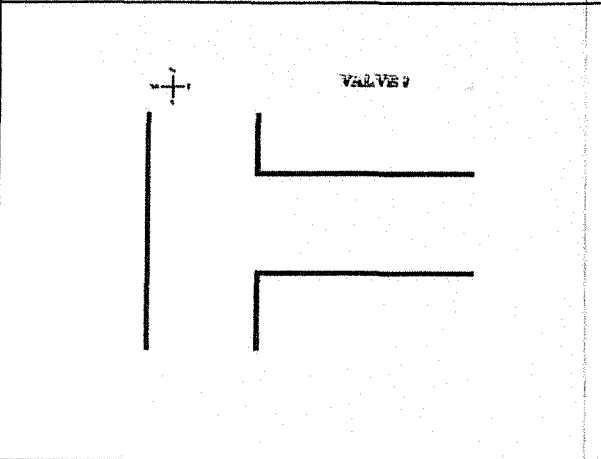
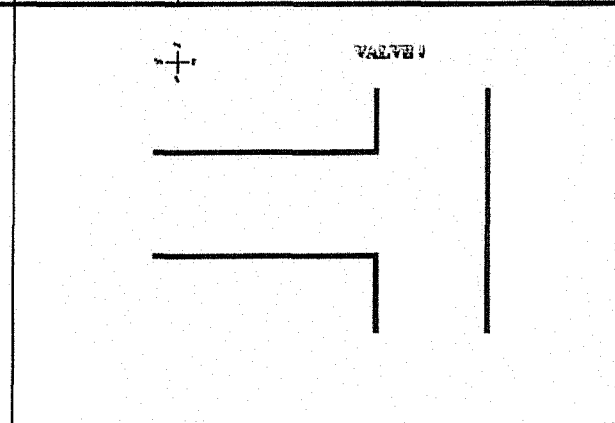
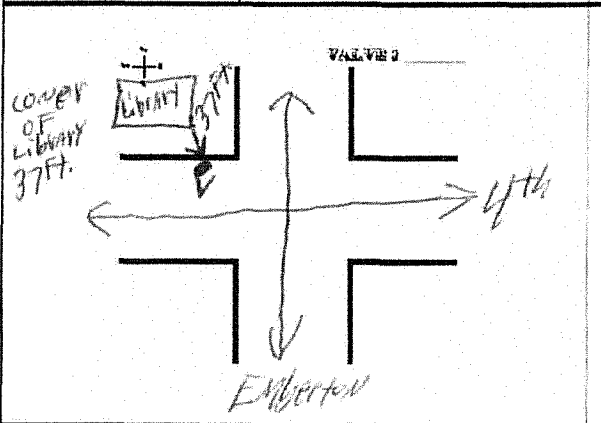
**SPECIFIC VALVE LOCATIONS**

Street	<i>Emberton</i>	Intersection	<i>4th St</i>
Map Location		Valve #	

Valve locations are referenced to the nearest visible object such as curb, fire hydrant, telephone poles, power poles, trees, and sidewalks.

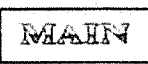



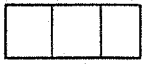



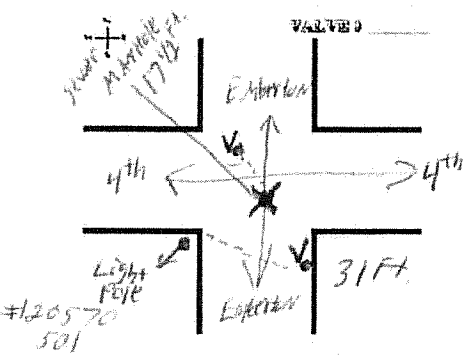
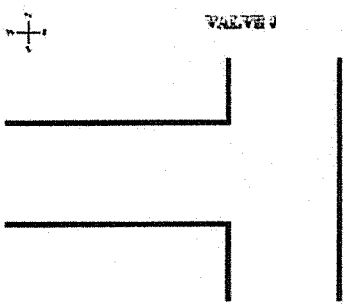
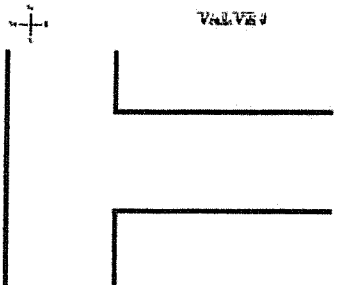

**MAPPING LEGEND**

	Gas Main		Power/Telephone Pole
	Distribution Feeding Line		Electric/Communication
	Gas Valve		Manhole
	Service/Secondary Valve		Sewer/Storm Drain
	Sidewalk		Fire Hydrant
	Walkway/Pathway		Water Valve/Hydrant
	Curb		Tree
	Retaining/Abutment		Tree/Bush/Vegetation



*Jesse Warner*  
 6-12-13  
 By Eddie + Jesse



SPECIFIC VALVE LOCATIONS			
Street	Emberton	Intersection	4th St.
Map Location		Valve #	
Valve locations are referenced to the nearest visible object such as curb, fire hydrant, telephone poles, power poles, trees, and sidewalks.			
MAPPING LEGEND			
	Gas Main		Power/Telephone Pole
	Distribution Feeding Line		Electric/Communication
	Gas Valve		Manhole
	Service/Secondary Valve		Sewer/Storm Drain
	Sidewalk		Fire Hydrant
	Walkway/Pathway		Water Valve/Hydrant
	Curb		Tree
	Retaining/Abutment		Tree/Bush/Vegetation
			
		 <p style="font-size: 2em; font-family: cursive;">Jason Wane 6-12-13 By Eddietjerse</p>	

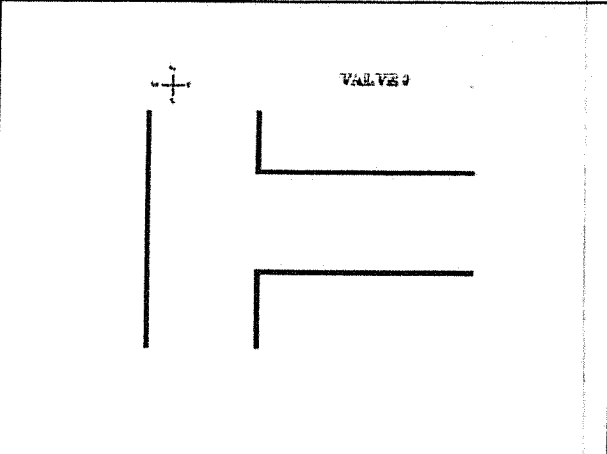
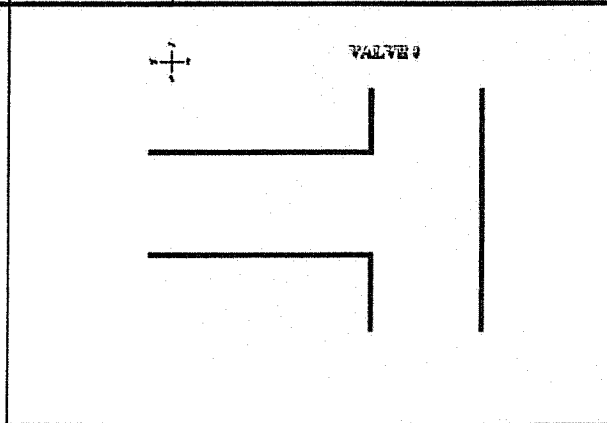
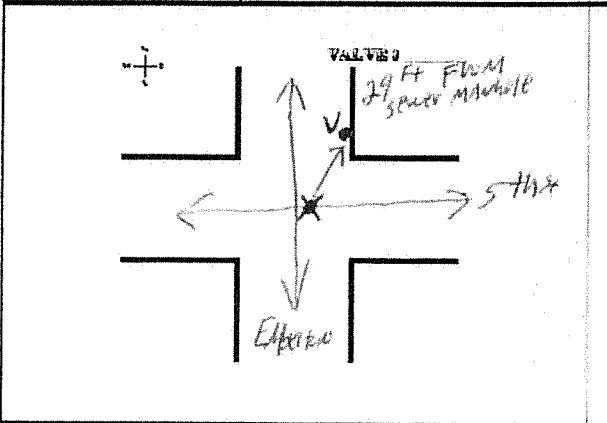
**SPECIFIC VALVE LOCATIONS**

Street	<i>EMBERTON</i>	Intersection	<i>5<sup>th</sup> St.</i>
Map Location		Valve #	

Valve locations are referenced to the nearest visible object such as curb, fire hydrant, telephone poles, power poles, trees, and sidewalks.

**MAPPING LEGEND**

	Gas Main		Power/Telephone Pole
	Distribution Feeding Line		Electric/Communication
	Gas Valve		Manhole
	Service/Secondary Valve		Sewer/Storm Drain
	Sidewalk		Fire Hydrant
	Walkway/Pathway		Water Valve/Hydrant
	Curb		Tree
	Retaining/Abutment		Tree/Bush/Vegetation



*Jesson Warner*  
*6-12-13*  
*By Eddie + Jesse*

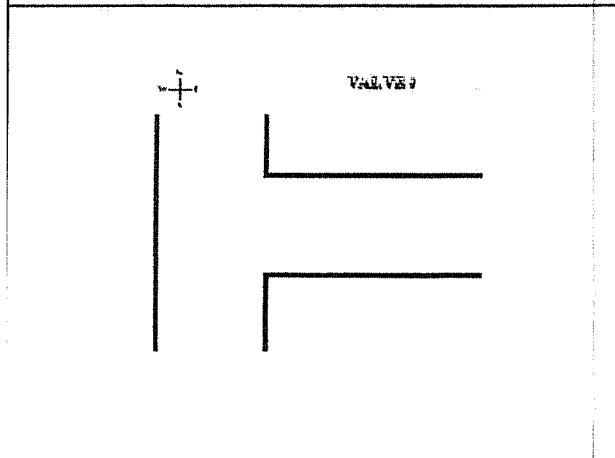
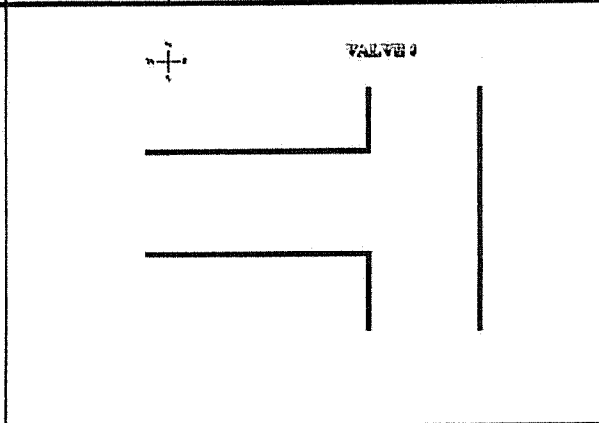
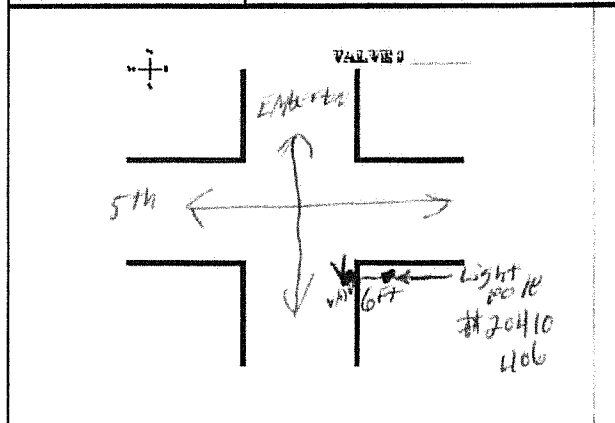
**SPECIFIC VALVE LOCATIONS**

Street	EMBERTON	Intersection	5 <sup>th</sup> ST.
Map Location		Valve #	

Valve locations are referenced to the nearest visible object such as curb, fire hydrant, telephone poles, power poles, trees, and sidewalks.

**MAPPING LEGEND**

	Gas Main		Power/Telephone Pole
	Distribution Feeding Line		Electric/Communication
	Gas Valve		Manhole
	Service/Secondary Valve		Sewer/Storm Drain
	Sidewalk		Fire Hydrant
	Walkway/Pathway		Water Valve/Hydrant
	Curb		Tree
	Retaining/Abutment		Tree/Bush/Vegetation



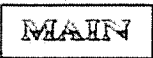



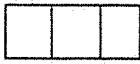
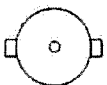
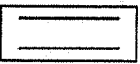

Jason Warner  
 6-17-13  
 BY ~~Eric~~  
 Eddie Jesse

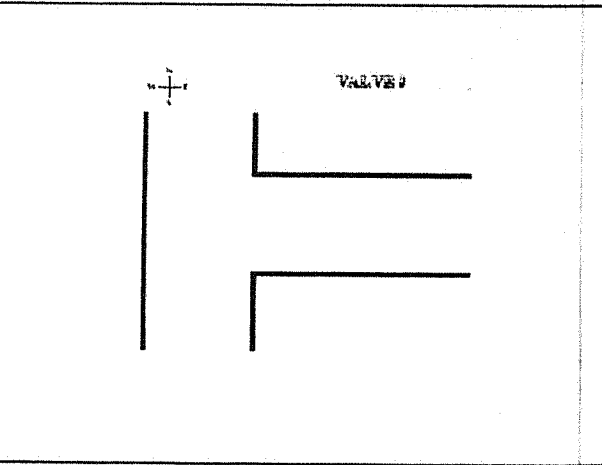
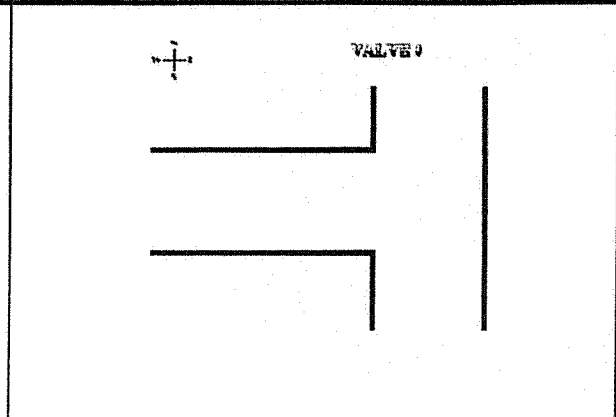
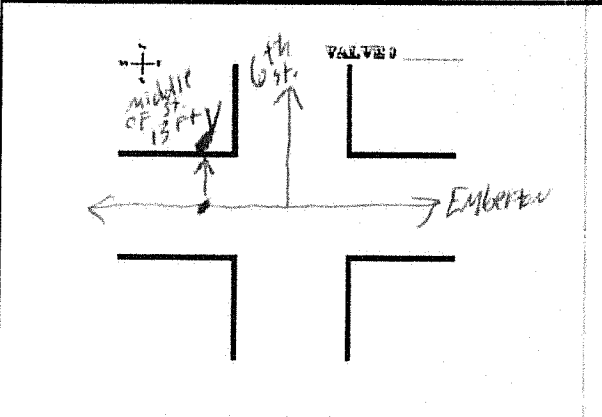
**SPECIFIC VALVE LOCATIONS**


Street	<i>Emberton</i>	Intersection	<i>6<sup>th</sup> St.</i>
Map Location		Valve #	

Valve locations are referenced to the nearest visible object such as curb, fire hydrant, telephone poles, power poles, trees, and sidewalks.

**MAPPING LEGEND**

	Gas Main		Power/Telephone Pole
	Distribution Feeding Line		Electric/Communication
	Gas Valve		Manhole
	Service/Secondary Valve		Sewer/Storm Drain
	Sidewalk		Fire Hydrant
	Walkway/Pathway		Water Valve/Hydrant
	Curb		Tree
	Retaining/Abutment		Tree/Bush/Vegetation



  
*Jason Warner*  
*6-12-13*  
*By Eddie + Jesse*

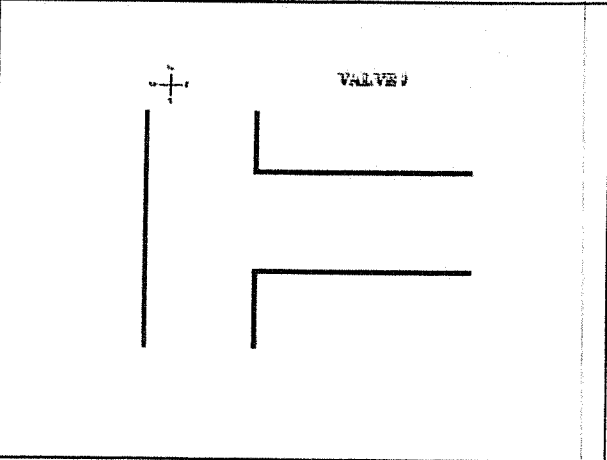
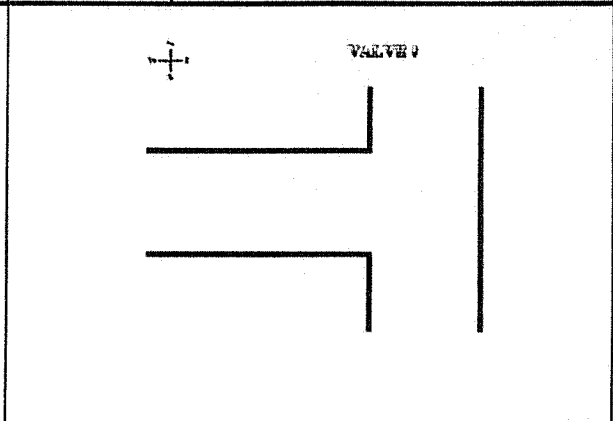
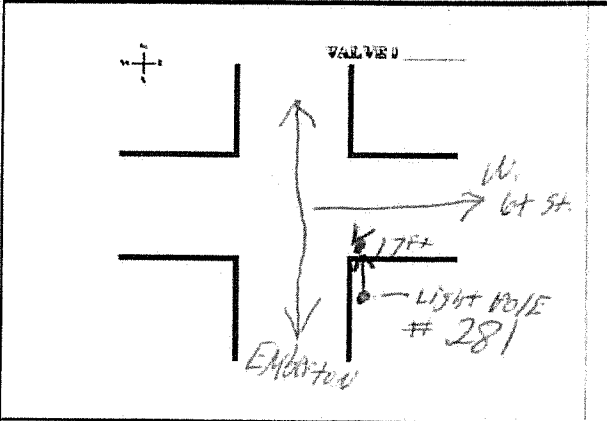
**SPECIFIC VALVE LOCATIONS**

Street	<i>Emberton</i>	Intersection	<i>W. 6th St</i>
Map Location		Valve #	

Valve locations are referenced to the nearest visible object such as curb, fire hydrant, telephone poles, power poles, trees, and sidewalks.

**MAPPING LEGEND**

	Gas Main		Power/Telephone Pole
	Distribution Feeding Line		Electric/Communication
	Gas Valve		Manhole
	Service/Secondary Valve		Sewer/Storm Drain
	Sidewalk		Fire Hydrant
	Walkway/Pathway		Water Valve/Hydrant
	Curb		Tree
	Retaining/Abutment		Tree/Bush/Vegetation



*Jessen Warner*  
*By Edolie + Jesse*  
*6-17-13*

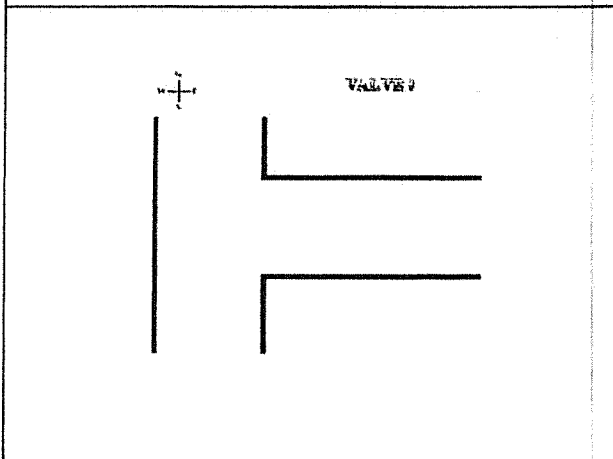
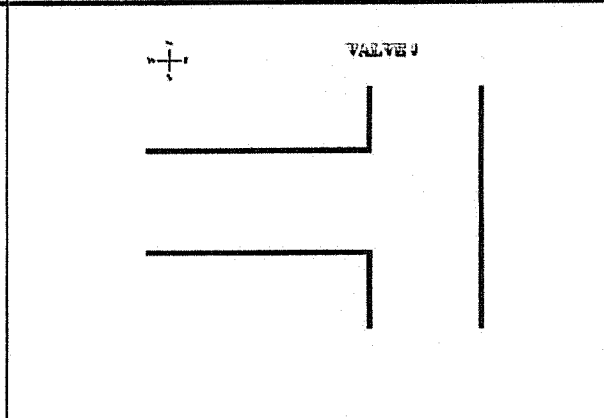
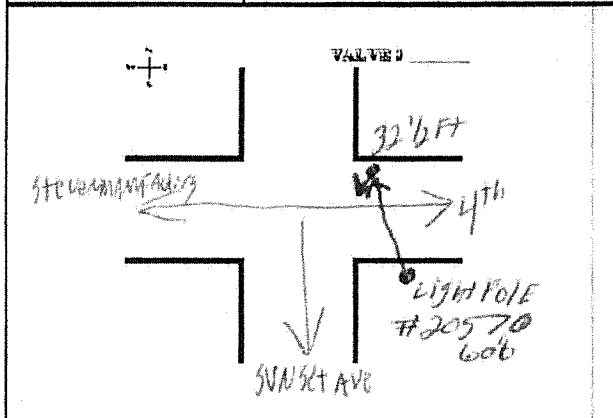
**SPECIFIC VALVE LOCATIONS**

Street	<i>Forth St.</i>	Intersection	<i>SUNSET AVE</i>
Map Location		Valve #	

Valve locations are referenced to the nearest visible object such as curb, fire hydrant, telephone poles, power poles, trees, and sidewalks.

**MAPPING LEGEND**

	Gas Main		Power/Telephone Pole
	Distribution Feeding Line		Electric/Communication
	Gas Valve		Manhole
	Service/Secondary Valve		Sewer/Storm Drain
	Sidewalk		Fire Hydrant
	Walkway/Pathway		Water Valve/Hydrant
	Curb		Tree
	Retaining/Abutment		Tree/Bush/Vegetation



*Jason Warner*  
*6-17-13*  
*By Eddie + Jesse*

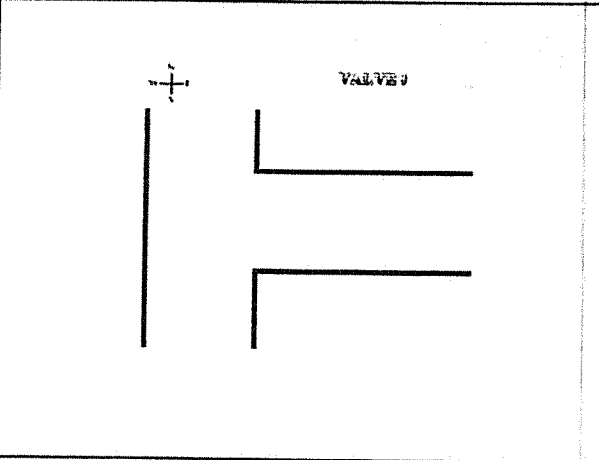
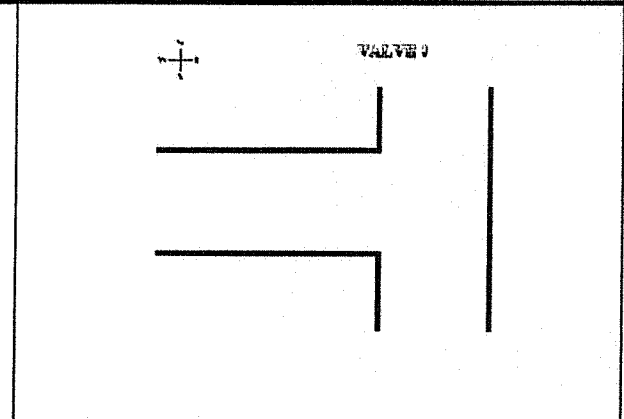
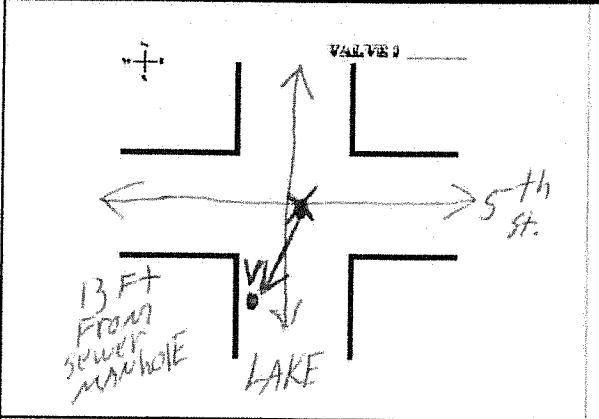
**SPECIFIC VALVE LOCATIONS**

Street	5th St.	Intersection	LAKE
Map Location		Valve #	

Valve locations are referenced to the nearest visible object such as curb, fire hydrant, telephone poles, power poles, trees, and sidewalks.

**MAPPING LEGEND**

	Gas Main		Power/Telephone Pole
	Distribution Feeding Line		Electric/Communication
	Gas Valve		Manhole
	Service/Secondary Valve		Sewer/Storm Drain
	Sidewalk		Fire Hydrant
	Walkway/Pathway		Water Valve/Hydrant
	Curb		Tree
	Retaining/Abutment		Tree/Bush/Vegetation



*Jason Warner*  
 6-17-13  
 By Eddie & Jesse

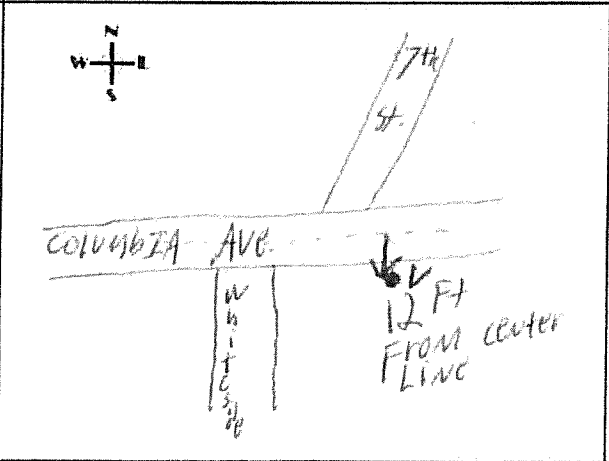
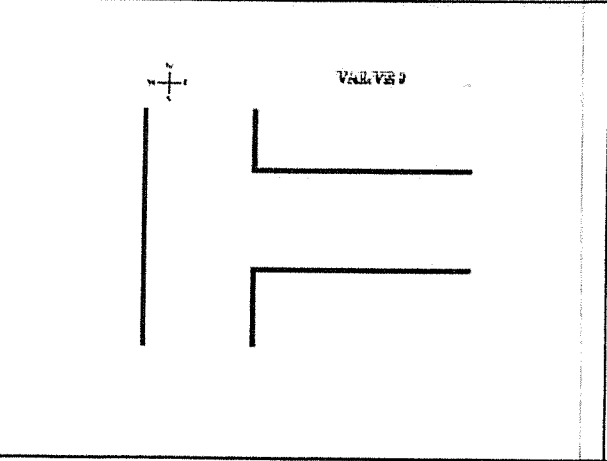
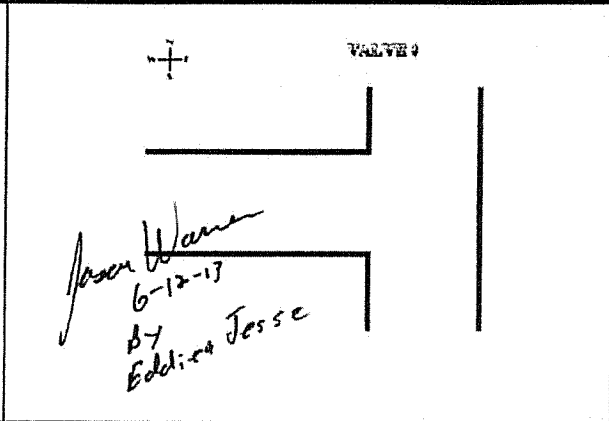
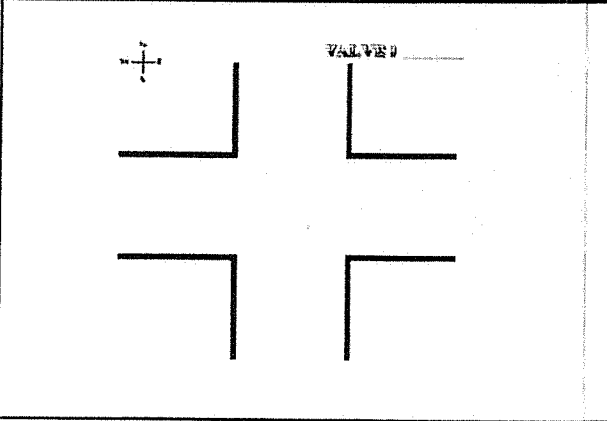
**SPECIFIC VALVE LOCATIONS**

Street	<i>Columbia Ave.</i>	Intersection	<i>Whiteside</i>
Map Location		Valve #	

Valve locations are referenced to the nearest visible object such as curb, fire hydrant, telephone poles, power poles, trees, and sidewalks.

**MAPPING LEGEND**

	Gas Main		Power/Telephone Pole
	Distribution Feeding Line		Electric/Communication
	Gas Valve		Manhole
	Service/Secondary Valve		Sewer/Storm Drain
	Sidewalk		Fire Hydrant
	Walkway/Pathway		Water Valve/Hydrant
	Curb		Tree
	Retaining/Abutment		Tree/Bush/Vegetation



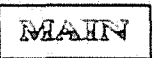



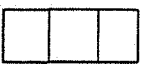
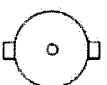




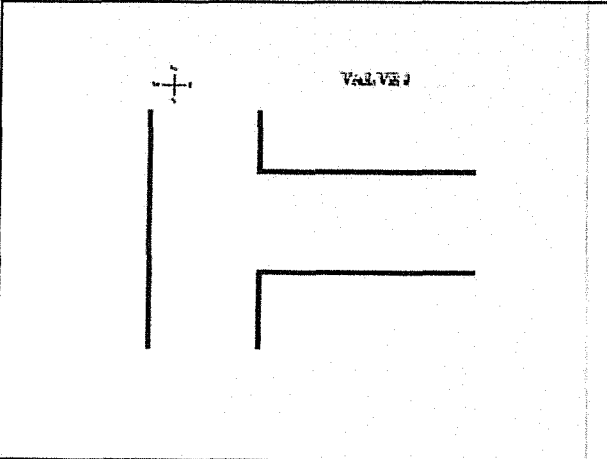
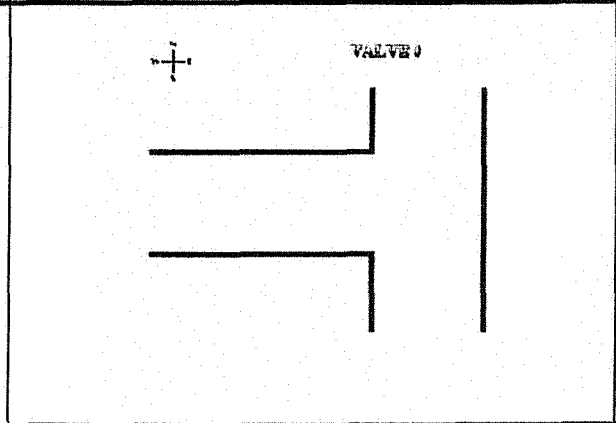
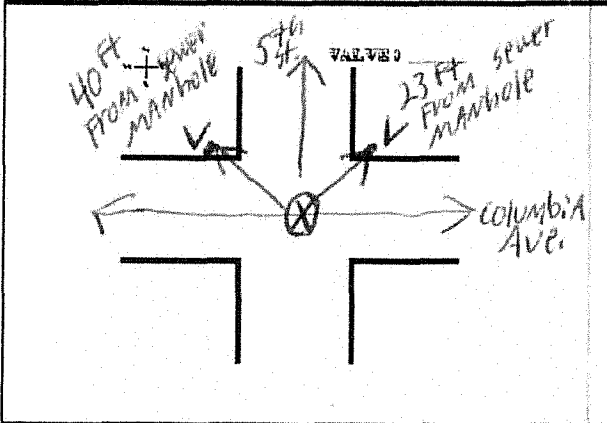
**SPECIFIC VALVE LOCATIONS**


Street	<i>Fifth St</i>	Intersection	<i>COLUMBIA AVE</i>
Map Location		Valve #	

Valve locations are referenced to the nearest visible object such as curb, fire hydrant, telephone poles, power poles, trees, and sidewalks.

**MAPPING LEGEND**

	Gas Main		Power/Telephone Pole
	Distribution Feeding Line		Electric/Communication
	Gas Valve		Manhole
	Service/Secondary Valve		Sewer/Storm Drain
	Sidewalk		Fire Hydrant
	Walkway/Pathway		Water Valve/Hydrant
	Curb		Tree
	Retaining/Abutment		Tree/Bush/Vegetation




  
*Area Wane*  
*6-12-13*  
*By Eddie + Jesse*

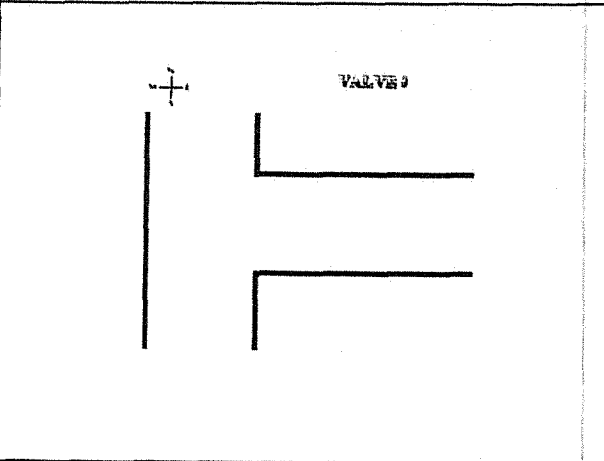
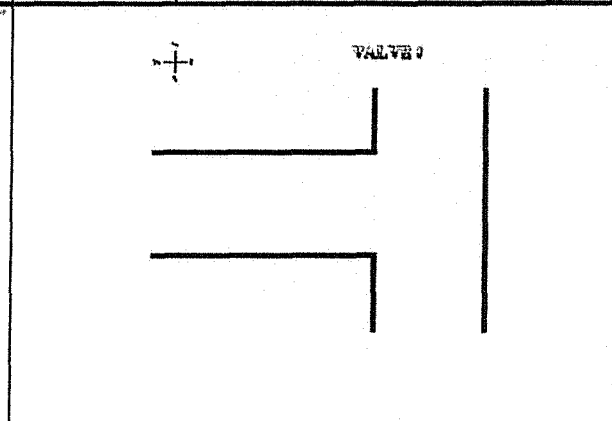
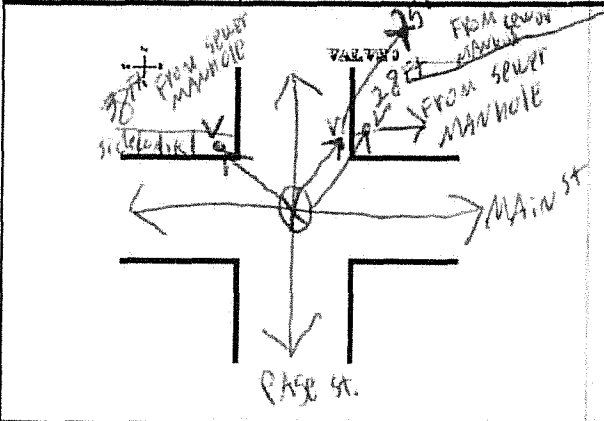
**SPECIFIC VALVE LOCATIONS**

Street	Page St.	Intersection	MAIN ST.
Map Location		Valve #	

Valve locations are referenced to the nearest visible object such as curb, fire hydrant, telephone poles, power poles, trees, and sidewalks.

**MAPPING LEGEND**

	Gas Main		Power/Telephone Pole
	Distribution Feeding Line		Electric/Communication
	Gas Valve		Manhole
	Service/Secondary Valve		Sewer/Storm Drain
	Sidewalk		Fire Hydrant
	Walkway/Pathway		Water Valve/Hydrant
	Curb		Tree
	Retaining/Abutment		Tree/Bush/Vegetation



*Jason Warner*  
 6-12-13  
 by Eddie + Jesse

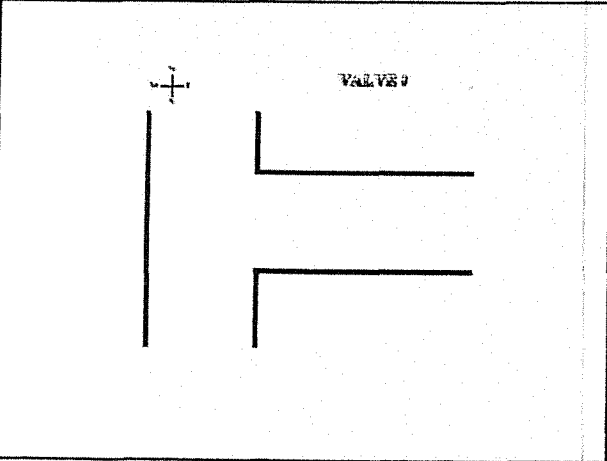
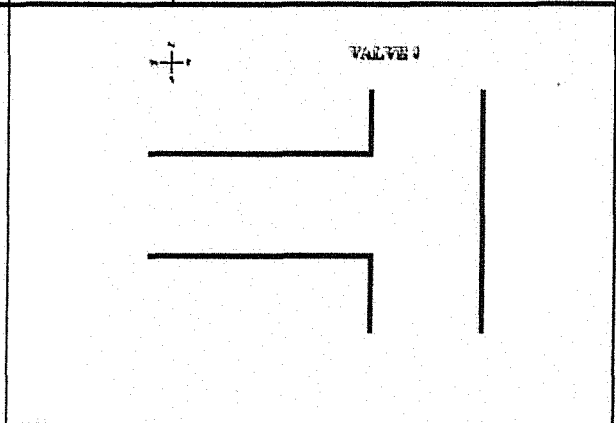
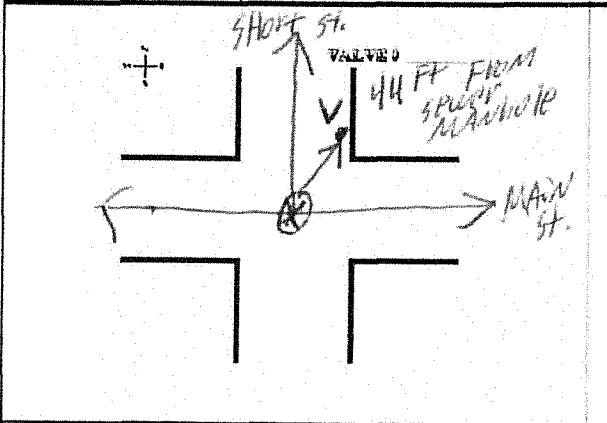
**SPECIFIC VALVE LOCATIONS**

Street	<i>SHOW ST.</i>	Intersection	<i>MAIN ST.</i>
Map Location		Valve #	

Valve locations are referenced to the nearest visible object such as curb, fire hydrant, telephone poles, power poles, trees, and sidewalks.

**MAPPING LEGEND**

	Gas Main		Power/Telephone Pole
	Distribution Feeding Line		Electric/Communication
	Gas Valve		Manhole
	Service/Secondary Valve		Sewer/Storm Drain
	Sidewalk		Fire Hydrant
	Walkway/Pathway		Water Valve/Hydrant
	Curb		Tree
	Retaining/Abutment		Tree/Bush/Vegetation



*Jason Warner*  
*6-12-13*  
*By Eclectic + Tesse*

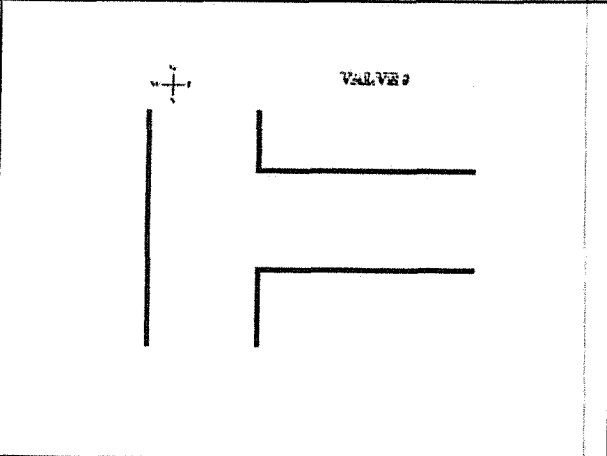
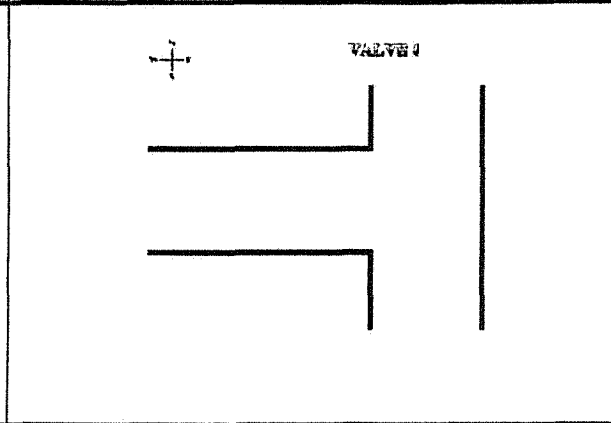
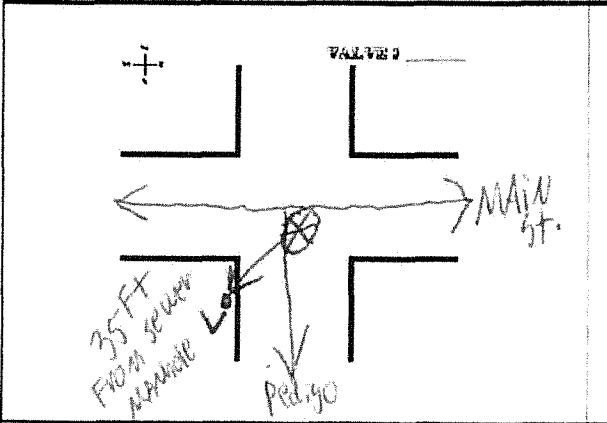
**SPECIFIC VALVE LOCATIONS**


Street	Pedigo St.	Intersection	Main St.
Map Location		Valve #	

Valve locations are referenced to the nearest visible object such as curb, fire hydrant, telephone poles, power poles, trees, and sidewalks.

**MAPPING LEGEND**

	Gas Main		Power/Telephone Pole
	Distribution Feeding Line		Electric/Communication
	Gas Valve		Manhole
	Service/Secondary Valve		Sewer/Storm Drain
	Sidewalk		Fire Hydrant
	Walkway/Pathway		Water Valve/Hydrant
	Curb		Tree
	Retaining/Abutment		Tree/Bush/Vegetation





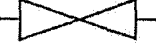

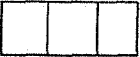
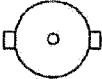


  
*Jason Warner*  
 6-12-13  
 By  
 Eddie + Jesse

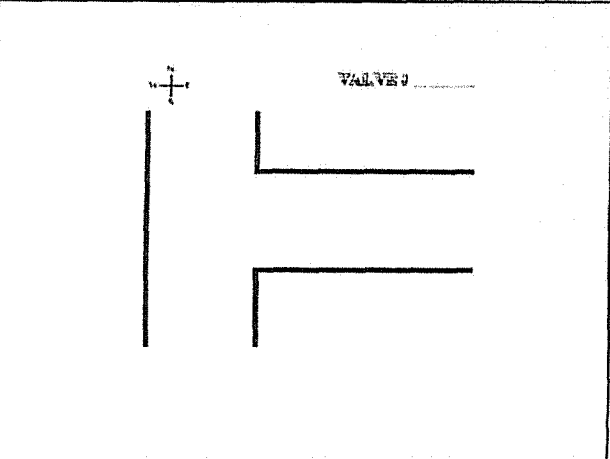
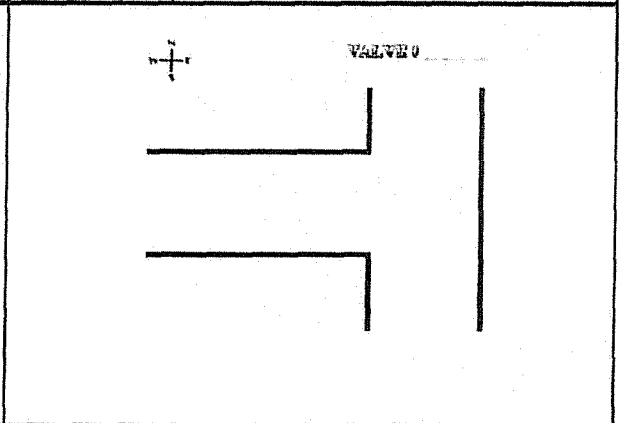
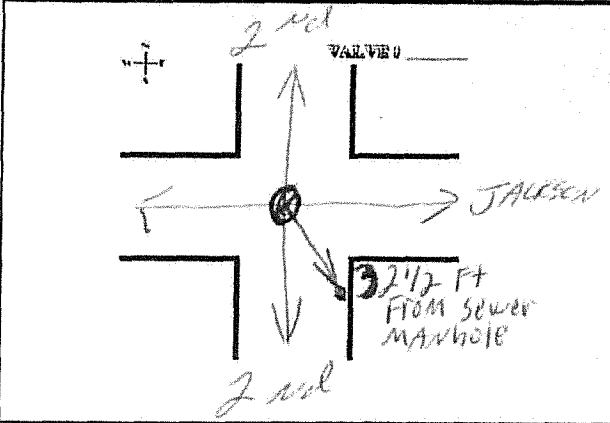
**SPECIFIC VALVE LOCATIONS**


Street	JACKSON St.	Intersection	2nd St.
Map Location		Valve #	

Valve locations are referenced to the nearest visible object such as curb, fire hydrant, telephone poles, power poles, trees, and sidewalks.

**MAPPING LEGEND**

	Gas Main		Power/Telephone Pole
	Distribution Feeding Line		Electric/Communication
	Gas Valve		Manhole
	Service/Secondary Valve		Sewer/Storm Drain
	Sidewalk		Fire Hydrant
	Walkway/Pathway		Water Valve/Hydrant
	Curb		Tree
	Retaining/Abutment		Tree/Bush/Vegetation







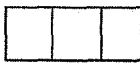
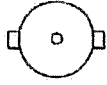


  
 Jason Warner  
 6-12-13  
 by Eddie + Jesse

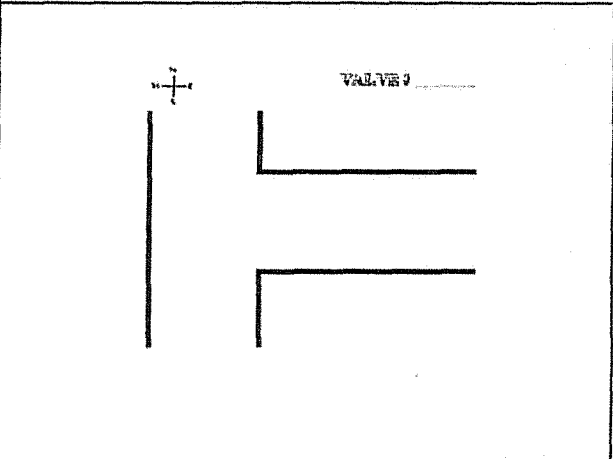
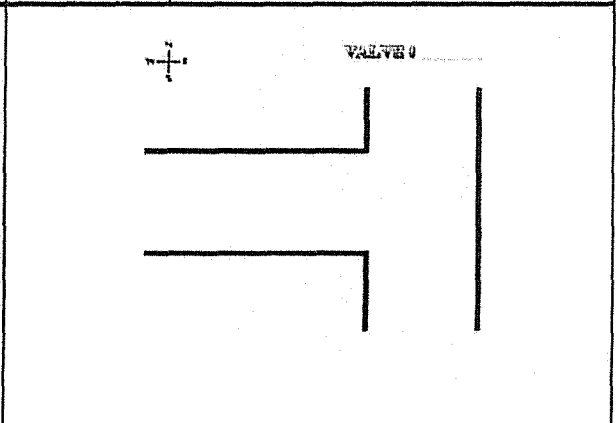
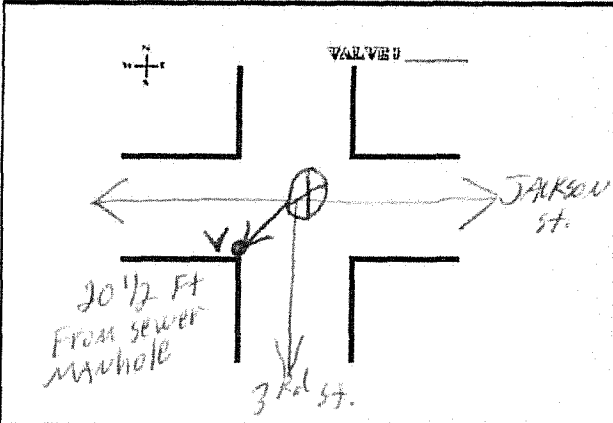
**SPECIFIC VALVE LOCATIONS**


Street	JACKSON ST	Intersection	3rd St.
Map Location		Valve #	

Valve locations are referenced to the nearest visible object such as curb, fire hydrant, telephone poles, power poles, trees, and sidewalks.

**MAPPING LEGEND**

	Gas Main		Power/Telephone Pole
	Distribution Feeding Line		Electric/Communication
	Gas Valve		Manhole
	Service/Secondary Valve		Sewer/Storm Drain
	Sidewalk		Fire Hydrant
	Walkway/Pathway		Water Valve/Hydrant
	Curb		Tree
	Retaining/Abutment		Tree/Bush/Vegetation





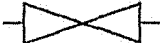


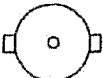


  
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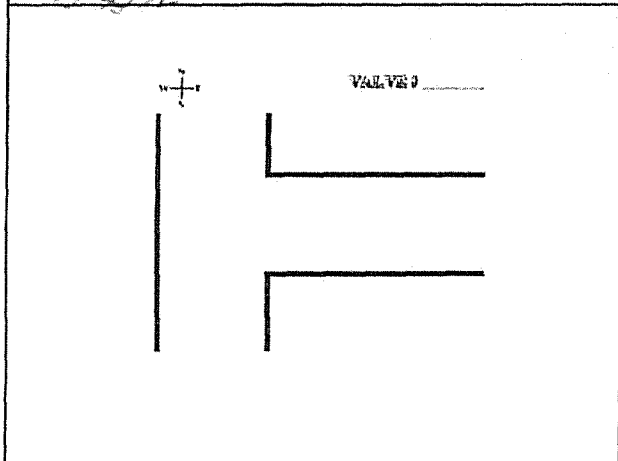
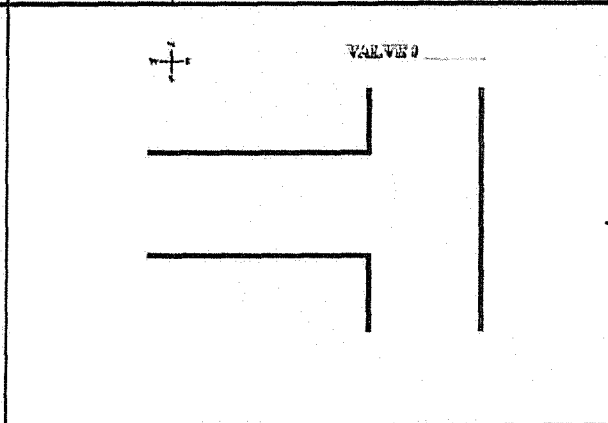
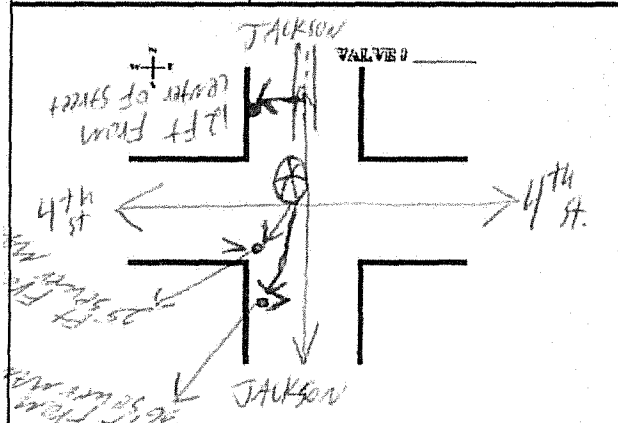
**SPECIFIC VALVE LOCATIONS**


Street	JACKSON St.	Intersection	4 <sup>th</sup> St
Map Location		Valve #	

Valve locations are referenced to the nearest visible object such as curb, fire hydrant, telephone poles, power poles, trees, and sidewalks.

**MAPPING LEGEND**

	Gas Main		Power/Telephone Pole
	Distribution Feeding Line		Electric/Communication
	Gas Valve		Manhole
	Service/Secondary Valve		Sewer/Storm Drain
	Sidewalk		Fire Hydrant
	Walkway/Pathway		Water Valve/Hydrant
	Curb		Tree
	Retaining/Abutment		Tree/Bush/Vegetation



  
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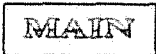

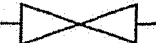

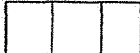
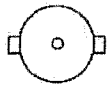


**SPECIFIC VALVE LOCATIONS**

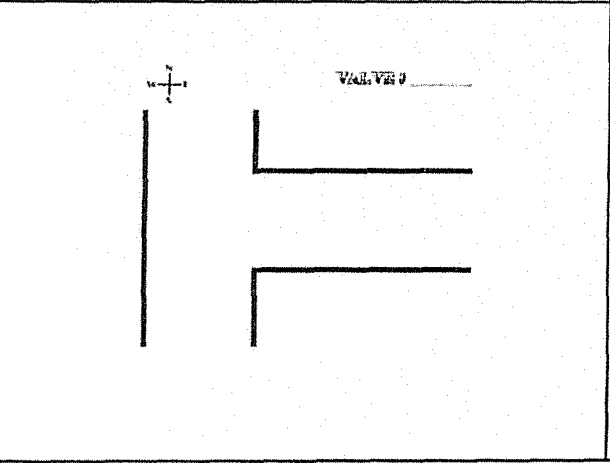
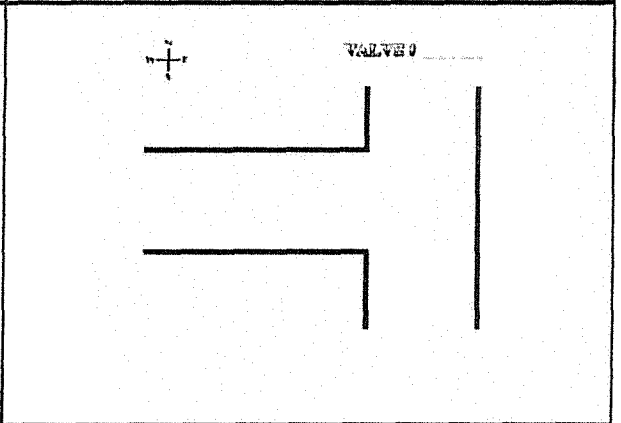
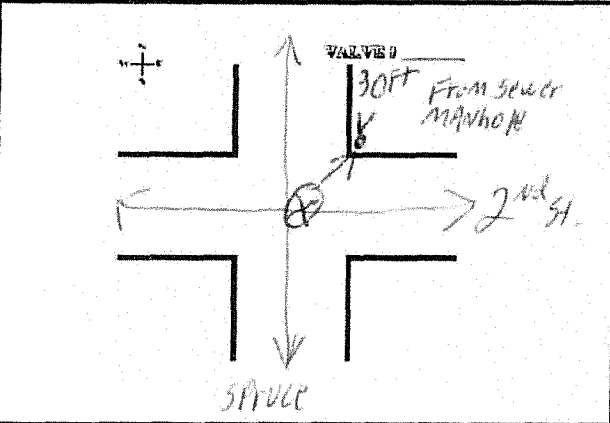
Street Spruce St Intersection 2nd St.


Map Location \_\_\_\_\_ Valve # \_\_\_\_\_

Valve locations are referenced to the nearest visible object such as curb, fire hydrant, telephone poles, power poles, trees, and sidewalks.

**MAPPING LEGEND**

	Gas Main		Power/Telephone Pole
	Distribution Feeding Line		Electric/Communication
	Gas Valve		Manhole
	Service/Secondary Valve		Sewer/Storm Drain
	Sidewalk		Fire Hydrant
	Walkway/Pathway		Water Valve/Hydrant
	Curb		Tree
	Retaining/Abutment		Tree/Bush/Vegetation



  
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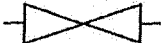

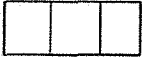
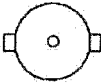
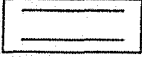



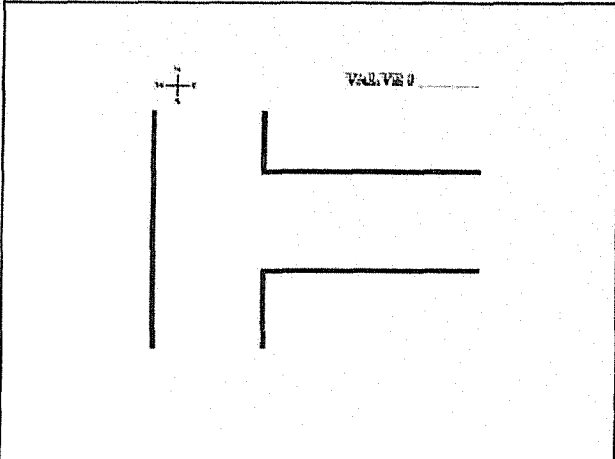
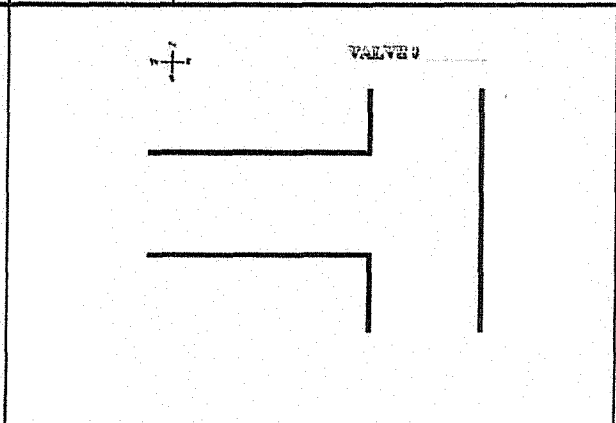
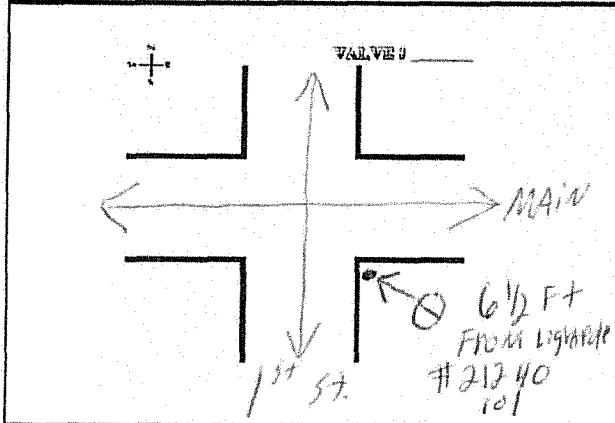
**SPECIFIC VALVE LOCATIONS**


Street	<i>MAIN St.</i>	Intersection	<i>1st St.</i>
Map Location		Valve #	

Valve locations are referenced to the nearest visible object such as curb, fire hydrant, telephone poles, power poles, trees, and sidewalks.

**MAPPING LEGEND**

	Gas Main		Power/Telephone Pole
	Distribution Feeding Line		Electric/Communication
	Gas Valve		Manhole
	Service/Secondary Valve		Sewer/Storm Drain
	Sidewalk		Fire Hydrant
	Walkway/Pathway		Water Valve/Hydrant
	Curb		Tree
	Retaining/Abutment		Tree/Bush/Vegetation



  
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 6-12-13  
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