

PLAT OF SURVEY

That part of Lot 8, of Block 1, of Lakeside Heights Subdivision, being part Fractional Lot 2, of the NE 1/4 of Section 2, Town 1 North, Range 7 East, City of Monroe, Green County Wisconsin, bounded and described as follows:

Commencing at the N 1/4 corner of Section 2; thence S0°30'35"E along the West line of the NE 1/4 of Section 2, 1149.36'; thence N89°29'25"E, 549.85' to the point of beginning; thence N28°44'42"E, 44.82'; thence S61°15'18"E, 46.56' to the Westerly right-of-way line of Lake Drive; thence Southeasterly, 135.84' along said Westerly right-of-way line and the arc of a curve to the left, whose radius is 49.85' and whose chord bears S36°06'09"E, 97.55'; thence S5°57'14"W along the East line of said Lot 8, 6.98'; thence N88°16'58"W along the South line of said Lot 8, 37.82' to the Northerly right-of-way line of the Wisconsin Southern Railroad; thence Northwesterly, 105.84' along said Northerly right-of-way line and the arc of a curve to the left, whose radius is 2940.50' and whose chord bears N50°13'20"W, 105.83' to the point of beginning; subject to any and all easements of record.

I, Todd E. Hasse, Registered Land Surveyor, S-2228, hereby certify that I have made this Plat of Survey under the direction of George E. Thompson, Director of Water and Waste Water Utilities for the City of Monroe and that I have surveyed, monumented and mapped the lands described hereon and that this map is a correct representation thereof in accordance with the information provided.

March 26th, 2012



Todd E. Hasse
 Todd E. Hasse R.L.S. - 2228

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CURVE DATA:

CURVE	RADIUS	INT. ANGLE	ARC	CHORD	CHORD BEARING	TANGENT BEARING
1-3	49.85'	156°07'46"	135.84'	97.55'	S36°06'09"E	① S41°57'44"W
1-2	49.85'	126°00'30"	109.63'	88.84'	S21°02'31"E	② S84°02'46"E
2-3	49.85'	30°07'16"	26.21	25.91'	N80°53'36"E (N80°39'00"E)	③ N65°49'58"E
4-5	2940.50' (2864.79')	2°03'44"	105.84'	105.83'	N50°13'20"W	④ N49°11'28"W ⑤ N51°15'12"W

LEGEND:

- Cast Aluminum monument found.
- 2" iron pipe found.
- 3/4" solid iron rod found.
- 1" iron pipe found
- 2" iron pipe found.
- 3/4" X 24" solid round iron rod set, weighing 1.50 lbs per lineal ft.
- SAN— Sanitary sewer main.
- OH—E— Overhead electric line.
- x—x— Existing fence line.

NOTES:

- Bearings and distances shown in parenthesis, indicates recorded as data.
- The purpose of this Plat of Survey is to establish a legal description for the City of Monroe to construct a new lift station facility on a portion of Lot 8.
- Bearings are referenced to the North line of the NE 1/4 of Section 2, which bears S89°46'53"E, according to the Green County Coordinate System, as defined by the Wisconsin Department of Transportation and determined by GPS observation, 2007 Adjustment.
- The right-of-way of the Wisconsin Southern Railroad was established by using the existing centerline of the railroad tracks and by using (3) compound curves computed to fit the existing centerline. The computed central angle of the railroad track tangents is 57°26'26" and the record central angle per the railroad right-of-way map is 57°27'00".

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