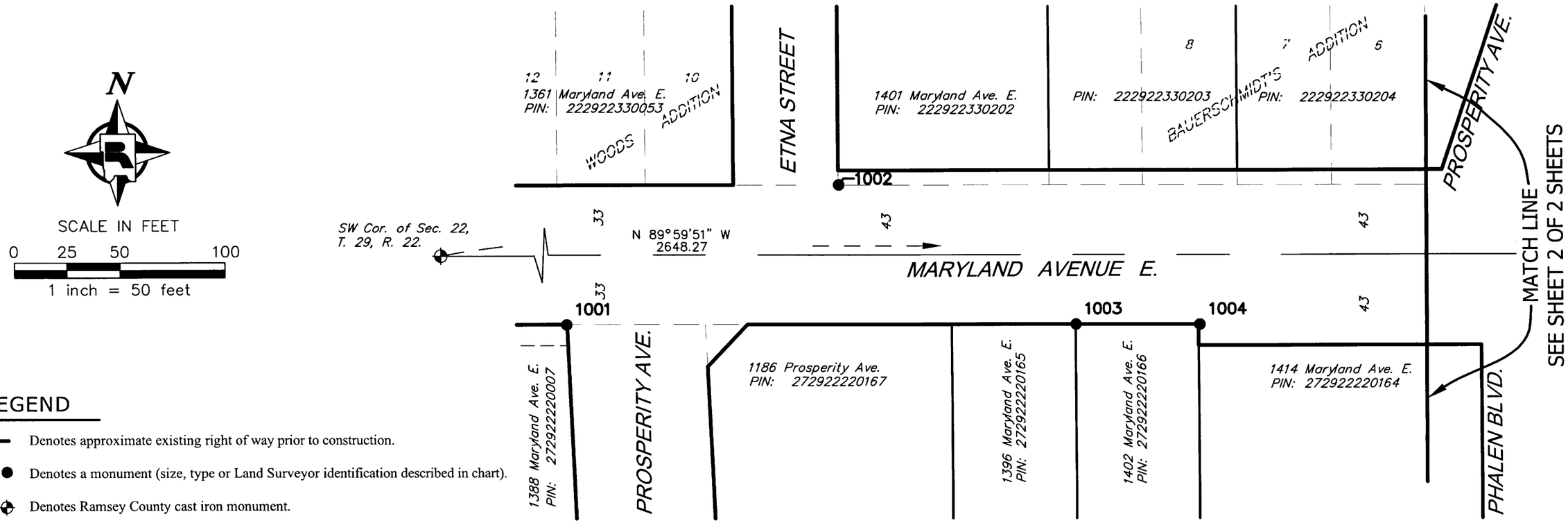
SURVEY MONUMENT REPLACEMENT EXHIBIT - MARYLAND AVENUE AT PROSPERITY AVENUE



LEGEND

Denotes approximate existing right of way prior to construction.

Denotes a monument (size, type or Land Surveyor identification described in chart).

Denotes Ramsey County cast iron monument.

NOTES

This exhibit shows the monumentation found at or near the existing right of way prior to the reconstruction of Maryland Avenue and the intersections contained within. This exhibit shows the results of a detailed monument search performed by the Ramsey County Surveyor's Office.

The coordinate and bearing basis for all the information shown hereon is based on the Ramsey County Coordinate System, NAD83 (1986 adj.).

The SW Corner of Sec. 22, T. 29, R. 22 (Mon. 503)
N: 168159.986
E: 587382.070

The S1/4 Corner of Sec. 22, T. 29, R. 22 (Mon. 504)
N: 168159.873
E: 590030.343

Monuments were located using VRS GPS with a Trimble R8 GNSS antenna. The project was site calibrated on 7-21-11. It is calibrated horizontally to Ramsey County Monument Nos. 480, 481, 527 and MNDOT PHALEN. The location of each monument was observed 4 times during two separate sessions. The average of the observations is shown in the chart contained hereon.

Pre-reconstruction					Post-reconstruction	
Point No.	Northing	Easting	Description of Monument Found	Date Found	Found in Place/Reset*	Date Found/Reset
1001	168126.82	588265.38	Found RLS 16455	7/21/2011	SET *	8-8-12
1002	168193.11	588395.34	Found 1/2 inch solid iron rod	7/21/2011	SET *	8-8-12
1003	168126.95	588508.05	Found pinch top iron pipe	7/21/2011	SET *	8-8-12
1004	168126.89	588567.46	Found RLS 12002 bent, located bottom of pipe	7/21/2011	SET *	8-8-12
			Found bent 5/8 in. rebar 0.27 ft. South of pt. no. 1004	7/21/2011		

*Set a 5/8 in. by 14 in. rebar with a plastic cap embossed "Ramsey County 45816"

I hereby certify that this document was prepared by me or under my direct supervision and that I am a duly Licensed Land Surveyor under the laws of the State of Minnesota.

Daniel D. Baar 11-8-12

Daniel D. Baar, L.S. Date
Deputy County Surveyor
Minnesota License No. 45816

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RAMSEY COUNTY

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