## MONUMENT 564

CERTIFICATE OF LOCATION OF PERPETUATED MONUMENT

## East Quarter Corner of Section 35, Township 29 North, Range 23 West, County of Ramsey, State of Minnesota. At the corner location shown on the sketch found and located reference ties remaining from Certificate of Location ☑ On August 17, 2015 signed by Michael Murphy, dated 3-17-06 removed monument (explain) $\boxtimes$ left monument as found placed 3 reference monuments and measured local reference ties. ☑ On August 17, 2015 NAD83 (2011 adj) SKETCH OF REFERENCE N: 160184.165 E: 566500.257 5/8 inch rebar in concrete walk with plastic cap marked S.S.A.H. No. "RAMSEY COUNTY" -(NOT A BLOCK CORNER) 615 University Ave. 625 University Ave. 4 Corner of brick building, up 2 feet concrete sidewalk 5/8 inch rebar in NAD83 (2011 adj) concrete walk with N: 160184.872 plastic cap marked E: 566601.255 "RAMSEY COUNTY" C.S.A.H. No. 34 **AVENUE** UNIVERSITY 5/8 inch rebar in concrete walk with plastic cap marked "RAMSEY COUNTY" concrete sidewalk concrete sidewalk NAD83 (2011 adj) MONUMENT 564626 University Ave. N: 160065.071 E: 566624.107 Corners of brick **RAMSEY COUNTY** library building, 8th/ PK nail in corner of NAD83 (1986) brick up wood retaining wall X= 566531.040 (Easting) Y= 160123.576 (Northing) NAD83 (2011) X= 566530.675 (Easting) ALL DISTANCES ARE SHOWN IN U.S. SURVEY FEET. BEARINGS ARE FOR TIE REFERENCE PURPOSES ONLY. Y= 160124.241 (Northing) Statements of evidence relative to this corner are on the following page. I hereby certify that this survey, plan, or report OFFICE OF COUNTY SURVEYOR was prepared by me or under my direct County of Ramsey supervision, that I am a duly Licensed Land I hereby certify that this document was filed in the Surveyor under the laws of the state of Minnesota, County Surveyor's office this // th and that this certificate is correct and complete to the best of my knowledge and belief. Daniel D. Baar Craig W. Hinzman, L.S. **Deputy County Surveyor** Minnesota License No. 45816 Ramsey County Surveyor

SHEET 1 OF 2 SHEETS

MONUMENT 564 East Quarter Corner of Section 35, Township 29, Range 23 November, 1847 Set Quarter Section Post, Bur Oak 12 N8°E 243; Isaac Higbee, Deputy Surveyor September, 1886 Notes from St. Paul Surveyor's Office show a stone monument. November, 1972 Monument falls on sanitary sewer manhole; St. Paul Surveyor's Office Note: There is a large gap in the history of this monument. The origin of the position on the manhole is unknown as of the date of this Certificate. March, 2002 Placed 4 straddles (offsets) at 2 feet; St. Paul Surveyor's Office March 9, 2006 Tied position on manhole. Certificate of location signed by Michael Murphy on March 17, 2006; St. Paul Surveyor's Office August 17, 2015 University Avenue has been completely reconstructed and two light rail tracks have been constructed down the center of University Avenue. The Ramsey County Surveyor's Office located the remaining reference ties shown on the Certificate of location signed by Michael Murphy on March 17, 2006. A least squares adjustment was completed to re-establish the former position of this monument. The computed position was compared to measurements taken by MN/DOT and the Metropolitan Council prior to construction of the light rail. These comparisons concurred with the new computed position. Set 3 reference monuments (5/8 inch rebar with plastic cap marked October 10, 2016 "RAMSEY COUNTY") in the concrete in the NW, NE and SE quadrants of the intersection. These reference monuments can be used to re-establish the monument position. The actual position of this corner cannot be monumented as it falls in an impracticable and unsafe location.