

U.S. PUBLIC LAND SURVEY MONUMENT RECORD

For Public Land Survey Corners in the

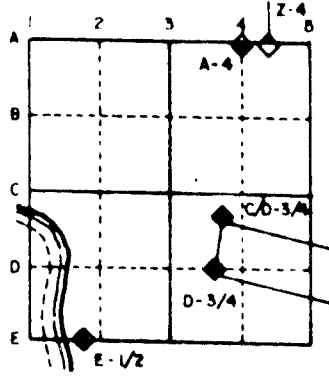
T. 4N., R. 13E

CORNER CODE INDEX

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PLACE MONUMENT SYMBOL (◆) AT PROPER LOCATION ON ABOVE INDEX

EXAMPLE



MILTON TWP
ROCK COUNTY WI

IF AVAILABLE
STATE PLANE COORDINATES

North (Y) 280,883.88 Elevation (Z) _____
 East (X) 2,251,637.15 Zone _____
 Hor. Datum NAD83(1991) Vert. Datum _____

(a.)

◆ CORNER MONUMENT

○ WITNESS MONUMENT

LAT 42-45-56.68991
 Lon 88-56-44.13634
 NIS 299,347.58
 EIW 514,005.58
 Scale 0.9999973210
 θ +0-05-9.5



BEARINGS ARE BASED ON :

NAD83(1991) COORDINATES WERE PROVIDED BY STRAND ASSOCIATES FOR STH 26 PROJECT. CONVENTIONAL TRAVERSE WAS USED TO CONNECT SECTION CORNERS TO DOT GPS STATIONS. GPS STATIONS WERE ESTABLISHED PRIOR TO ROCK COUNTY'S GPS NETWORK. STRAND ASSOCIATES USED A SCALE FACTOR OF 0.9999950000 FOR REDUCING GROUND TO GRID DISTANCE. I USED STRANDS' STATE PLANE COORDINATES TO COMPUTE THE ABOVE LATITUDE, LONGITUDE, COUNTY COORDINATES, SCALE FACTOR, AND ANGLE BETWEEN THE TRUE NORTH AND COUNTY MAPPING PROJECTION NORTH.

FIELD BOOK _____ PAGE # _____

SHOW A PLAN VIEW DRAWING DEPICTING THE CORNER MONUMENT AND SURROUNDING PHYSICAL FEATURES, INCLUDING THE EXCAVATION AREA AND DEPTH. THE CORNER MONUMENT SHALL HAVE THE FOLLOWING CHARACTERISTICS: 1) HAVE AT LEAST TWO PREDETERMINED BREAK-OFF POINTS. 2) IF BROKEN, LEAVE A PERMANENTLY MAGNETIZED REMNANT AT THE ORIGINAL POINT. 3) MUST BE EXTENDABLE. 4) THE CAP IS INSCRIBED. ROCK COUNTY SURVEY MONUMENT - PENALTY FOR DISTURBING MARKER. 5) OR AN EXISTING CUT LIMESTONE. AN IRON PIPE 1 1/2" x 40" (MINIMUM) MAY BE USED IN AREAS WHERE GROUND WATER IS WITHIN ONE FOOT OF THE SURFACE. IF THE CORNER IS OCCUPIED BY AN IMPROVEMENT (MANHOLE, BURIED CABLE, ETC) ANY DURABLE, DISTINCT MONUMENT MAY BE USED. CORNERS SHALL BE REFERENCED WITH AT LEAST 4 DURABLE WITNESS MONUMENTS. WITNESS MONUMENTS SHALL BE MADE OF CONCRETE, NATURAL STONE, IRON OR OTHER EQUALLY DURABLE MATERIAL, EXCEPT WOOD. DESCRIBE THE CORNER AND THE WITNESS MONUMENTS.

CORNER CODE :

X 15