

*PREPARED BY: BLACK HAWK COUNTY ENGINEERS OFFICE
316 E. FIFTH STREET, ROOM 211 WATERLOO, IOWA 50703
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SLSI 9-94
BHCO 03-09

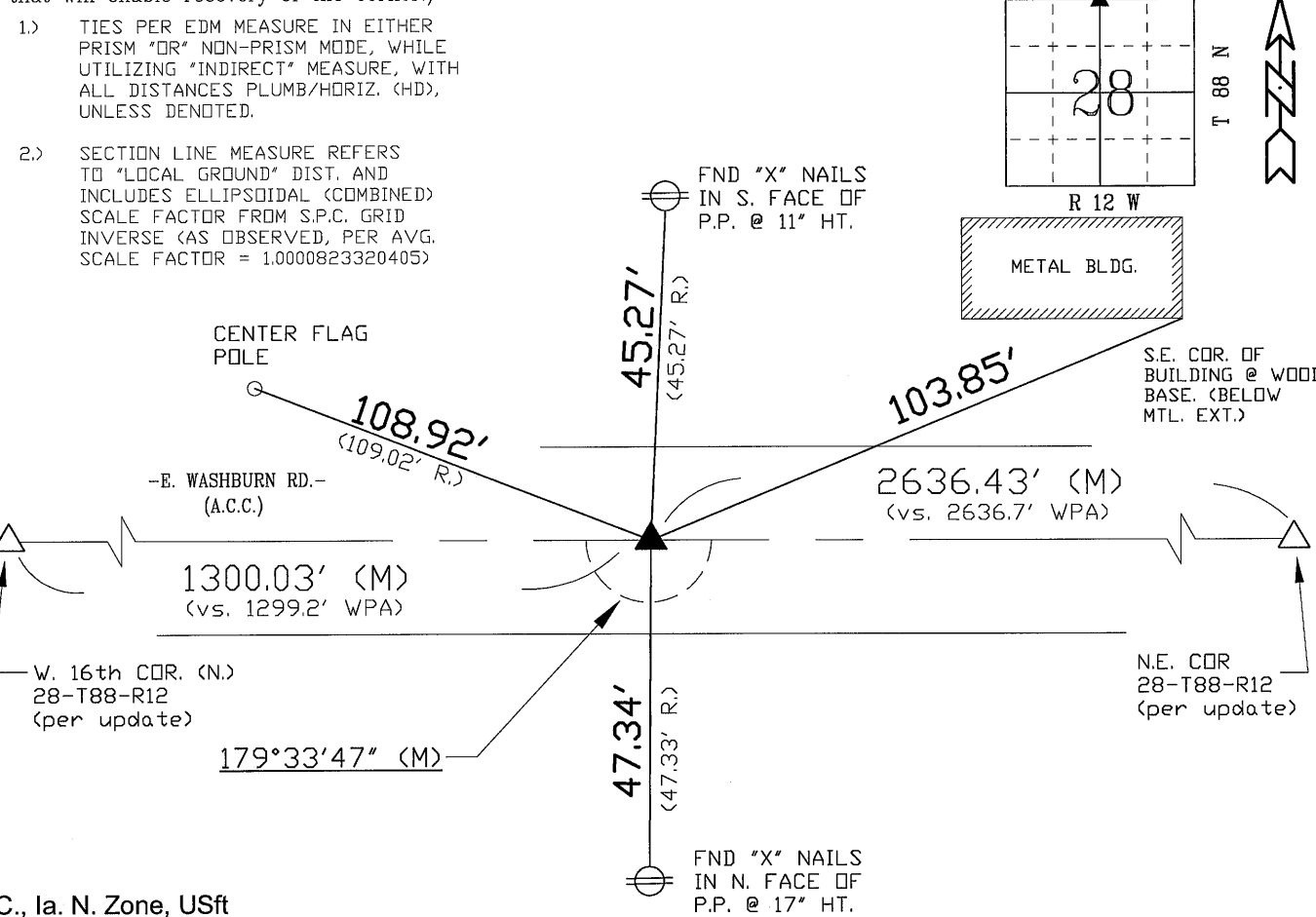
UNITED STATES PUBLIC LAND SURVEY CORNER CERTIFICATE OF
Land Survey Monuments situated in Section 28, Township 88 N,
Range 12 W, of the Fifth Principal Meridian, BLACK HAWK County, Iowa.
Previously recorded in Misc. Book 336, Page 024, in County Recorder's Office.
(Show reason for preparing this certificate): The corner monument has been Replaced or Modified, per Ia. Code 355.11(1)(c)
(Evidence and detailed procedures used in establishing the corner position(s) and monumentation found or placed.)

Monument Description and Remarks: N. 1/4 COR.
FOUND #5 (5/8") REBAR @ 2" DEEP IN EXIST. ACC PAVEMENT, PER CURRENT RECORD.
TEMP. REF. LOCATION WITH RTK GPS PRIOR TO RESURFACING PROJECT. MILLED 2" EXIST.
ACC PAVEMENT, THEN ADDED 2" HMA SURFACE COURSE. AFTER RESURFACING, DRILLED 6"Ø
CORE @ RTK GPS LOC. TO 4" DEPTH, AND PULLED #5 x 5" L. SMOOTH STEEL PIN WITH
CORE. CORNER RESET WITH #5 x 24" REBAR WITH 2" ALUM. CAP FLUSH WITH ACC
SURFACE. RESET CORNER ALIGNED (±) WITH FENCE TO SOUTH & LOC. 1" NORTH OF NEW
C.L. ACC JOINT.

PLAN VIEW
"NOT TO SCALE"

BHco Hist. Ties: BK. #1001 p.28 88-12
FIELD BOOK: BHco. #489 pp. 3-6

(Show a minimum of three reference ties to durable physical objects, relevant monuments and physical conditions that will enable recovery of the corner.)



S.P.C., Ia. N. Zone, USft
N=3616304.06'
E=5258956.14'
(NAD83-2007 "BHco07", RTK Obs.)

FIELD SURVEY: G.T. & J.Z. 06/16/09
PREPARED BY: G.T. & T.K. 8/11/10

CERTIFICATION

I hereby certify that this land surveying document was prepared and the related survey work was performed by me or under my direct personal supervision and that I am a duly licensed Land Surveyor under the laws of the State of Iowa.

Geoffrey Allen Tinker 10/29/2010 (date)
Geoffrey Allen Tinker
License Number 15748
My license renewal date is December 31, 2010
Pages or sheets covered by this seal:
This Land Corner Certificate Only.

LIST CORNERS TO BE INDEXED			
Corner	Section -	Township -	Range
N. 1/4 Cor.	28	88 N	12 W
S. 1/4 Cor.	21	88 N	12 W

INDEX OF ABBREVIATIONS

(M) = "Measured" Dimension	"NP" = Reflectorless EDM Meas.
(P) = "Platted" Dimension	"MLM" = Indirect Measure
(R) = "Record" Dimension	"CM" = Concrete Monument
(C) = "Calculated" Dimension	"SM" = Survey Marker Spike/Tag
"IGS" = Iowa Geodetic Survey	"PK" = PK/MAG Nail Brand Style
"WPA" = Works Progress Admin. Survey	
"φ" = per George Miller Survey (BHco Surveyor 1858-1860)	
"δ" = per John Ball Survey (BHco Surveyor 1866-1891)	
"N" = per Nathan Barber Survey (BHco Surveyor 1908-1931)	