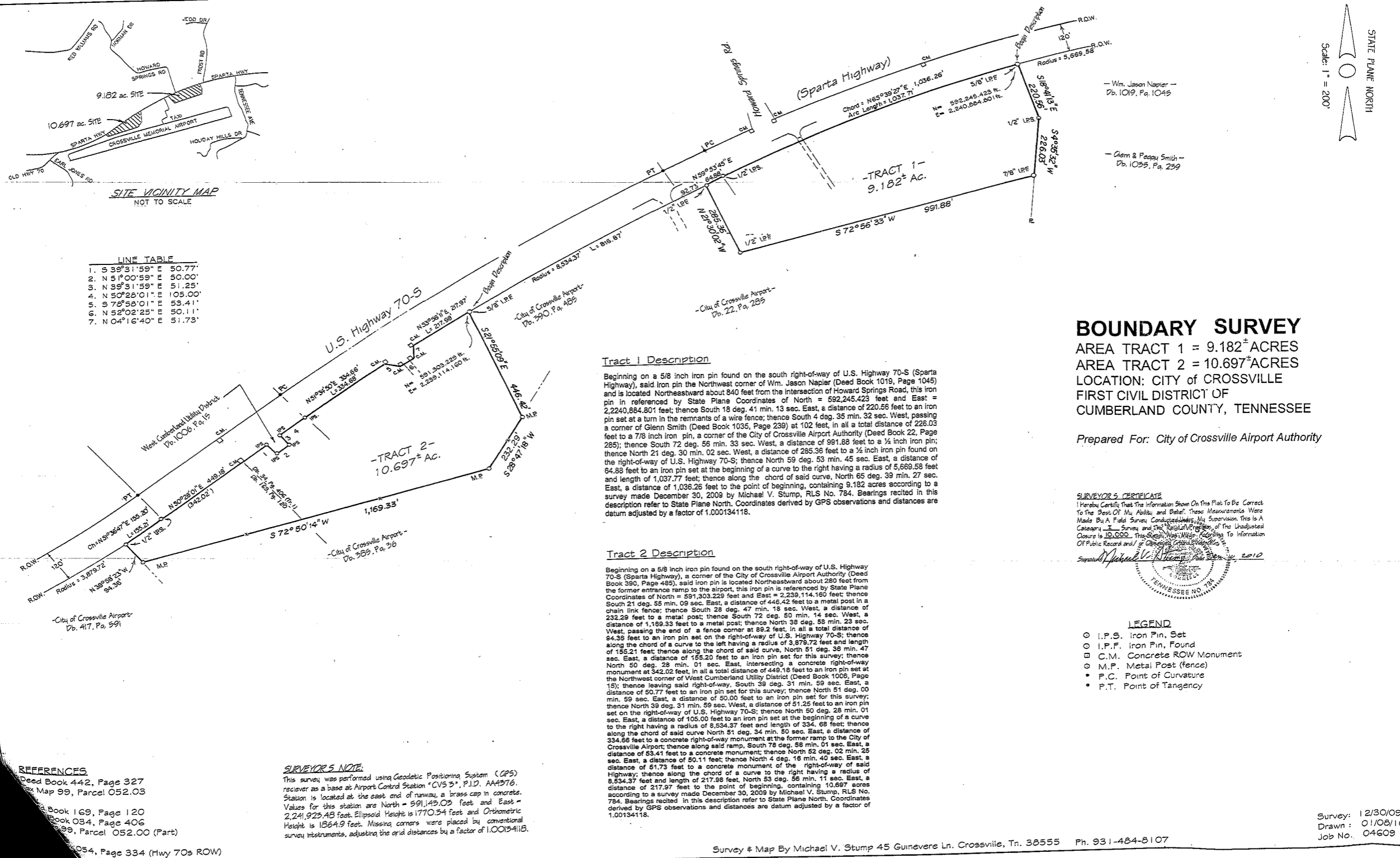


SITE VICINITY MAP
NOT TO SCALE

LINE TABLE

1.	S 39°31'59" E	50.77'
2.	N 5°00'59" E	50.00'
3.	N 39°31'59" E	51.25'
4.	N 50°28'01" E	105.00'
5.	S 72°58'01" E	53.41'
6.	N 52°02'25" E	50.11'
7.	N 04°16'40" E	51.73'



BOUNDARY SURVEY
 AREA TRACT 1 = 9.182± ACRES
 AREA TRACT 2 = 10.697± ACRES
 LOCATION: CITY OF CROSSVILLE
 FIRST CIVIL DISTRICT OF
 CUMBERLAND COUNTY, TENNESSEE

Prepared For: City of Crossville Airport Authority

Tract 1 Description

Beginning on a 5/8 inch iron pin found on the south right-of-way of U.S. Highway 70-S (Sparta Highway), said iron pin is located at the Northwest corner of Wm. Jason Napier (Deed Book 1019, Page 1045) and is located Northeastward about 840 feet from the intersection of Howard Springs Road, this iron pin is referenced by State Plane Coordinates of North = 592,245.423 feet and East = 2,224,884.801 feet; thence South 18 deg. 41 min. 13 sec. East, a distance of 220.56 feet to an iron pin set at a turn in the remnants of a wire fence; thence South 4 deg. 35 min. 32 sec. West, passing a corner of Glenn Smith (Deed Book 1035, Page 239) at 102 feet, in all a total distance of 226.03 feet to a 7/8 inch iron pin, a corner of the City of Crossville Airport Authority (Deed Book 22, Page 285); thence South 72 deg. 56 min. 33 sec. West, a distance of 991.88 feet to a 1/2 inch iron pin; thence North 21 deg. 30 min. 02 sec. West, a distance of 285.36 feet to a 1/2 inch iron pin found on the right-of-way of U.S. Highway 70-S; thence North 59 deg. 53 min. 45 sec. East, a distance of 64.88 feet to an iron pin set at the beginning of a curve to the right having a radius of 5,669.58 feet and length of 1,037.77 feet; thence along the chord of said curve, North 65 deg. 39 min. 27 sec. East, a distance of 1,036.26 feet to the point of beginning, containing 9.182 acres according to a survey made December 30, 2009 by Michael V. Stump, RLS No. 784. Bearings recited in this description refer to State Plane North. Coordinates derived by GPS observations and distances are datum adjusted by a factor of 1.000134118.

Tract 2 Description

Beginning on a 5/8 inch iron pin found on the south right-of-way of U.S. Highway 70-S (Sparta Highway), a corner of the City of Crossville Airport Authority (Deed Book 390, Page 485), said iron pin is located Northeastward about 280 feet from the former entrance ramp to the airport, this iron pin is referenced by State Plane Coordinates of North = 591,303.229 feet and East = 2,239,114.160 feet; thence South 21 deg. 53 min. 09 sec. East, a distance of 446.42 feet to a metal post in a chain link fence; thence South 28 deg. 47 min. 18 sec. West, a distance of 232.29 feet to a metal post; thence South 72 deg. 56 min. 14 sec. West, a distance of 1,169.33 feet to a metal post; thence North 38 deg. 58 min. 23 sec. West, passing the end of a fence corner at 89.2 feet, in all a total distance of 84.38 feet to an iron pin set on the right-of-way of U.S. Highway 70-S; thence along the chord of a curve to the left having a radius of 9,873.72 feet and length of 185.21 feet; thence along the chord of said curve, North 51 deg. 38 min. 47 sec. East, a distance of 155.20 feet to an iron pin set for this survey; thence North 50 deg. 28 min. 01 sec. East, intersecting a concrete right-of-way monument at 342.02 feet, in all a total distance of 449.18 feet to an iron pin set at the Northwest corner of West Cumberland Utility District (Deed Book 1006, Page 15); thence leaving said right-of-way, South 39 deg. 31 min. 59 sec. East, a distance of 50.77 feet to an iron pin set for this survey; thence North 51 deg. 00 min. 59 sec. East, a distance of 50.00 feet to an iron pin set for this survey; thence North 39 deg. 31 min. 59 sec. West, a distance of 51.25 feet to an iron pin set on the right-of-way of U.S. Highway 70-S; thence North 50 deg. 28 min. 01 sec. East, a distance of 105.00 feet to an iron pin set at the beginning of a curve to the right having a radius of 8,534.37 feet and length of 334.88 feet; thence along the chord of said curve North 51 deg. 34 min. 50 sec. East, a distance of 334.86 feet to a concrete right-of-way monument at the former ramp to the City of Crossville Airport; thence along said ramp, South 78 deg. 58 min. 01 sec. East, a distance of 53.41 feet to a concrete monument; thence North 52 deg. 02 min. 25 sec. East, a distance of 50.11 feet; thence North 4 deg. 16 min. 40 sec. East, a distance of 51.73 feet to a concrete monument of the right-of-way of said Highway; thence along the chord of a curve to the right having a radius of 8,534.37 feet and length of 217.88 feet, North 53 deg. 56 min. 11 sec. East, a distance of 217.97 feet to the point of beginning, containing 10.697 acres according to a survey made December 30, 2009 by Michael V. Stump, RLS No. 784. Bearings recited in this description refer to State Plane North. Coordinates derived by GPS observations and distances are datum adjusted by a factor of 1.00134118.

SURVEYOR'S CERTIFICATE
 I Herewith Certify That The Information Shown On This Plat To Be Correct To The Best Of My Ability and Belief. These Measurements Were Made By A Field Survey Conducted Under My Supervision. This Is A Complete Survey and The Resulting Division of the Undivided Closure Is 10.000. The Survey Was Made According To The Unadjusted Of Public Record and of Original Civil Records.
 Signature: Michael V. Stump, RLS No. 784, Dec 30, 2009
 TENNESSEE NO. 784

- LEGEND**
- I.P.S. Iron Pin, Set
 - ◻ I.P.F. Iron Pin, Found
 - ◻ C.M. Concrete ROW Monument
 - M.P. Metal Post (fence)
 - P.C. Point of Curvature
 - P.T. Point of Tangency

- REFERENCES**
- Deed Book 442, Page 327
 - Map 99, Parcel 052.03
 - Deed Book 169, Page 120
 - Deed Book 034, Page 406
 - Map 99, Parcel 052.00 (Part)
 - Deed Book 034, Page 334 (Hwy 70s ROW)

SURVEYOR'S NOTE
 This survey was performed using Geodetic Positioning System (GPS) receiver as a base at Airport Control Station "CVS 3", P.I.D. AA4376. Station is located at the east end of runway, a brass cap in concrete. Values for this station are North = 591,429.03 feet and East = 2,241,923.43 feet. Ellipsoid Height is 1770.34 feet and Orthometric Height is 1564.9 feet. Missing corners were placed by conventional survey instruments, adjusting the original distances by a factor of 1.00134118.