

CURVE	ARC LENGTH	RADIUS	DELTA ANGLE	CHORD BEARING	CHORD LENGTH
C1	155.01'	325.00'	27°19'39"	N 74°30'53" W	153.55'
C2	49.37'	50.00'	56°34'38"	N 59°49'32" W	47.39'
C3	180.00'	350.00'	29°27'59"	S 80°17'21" E	178.02'
C4	24.30'	50.00'	27°51'01"	N 17°36'43" W	24.07'

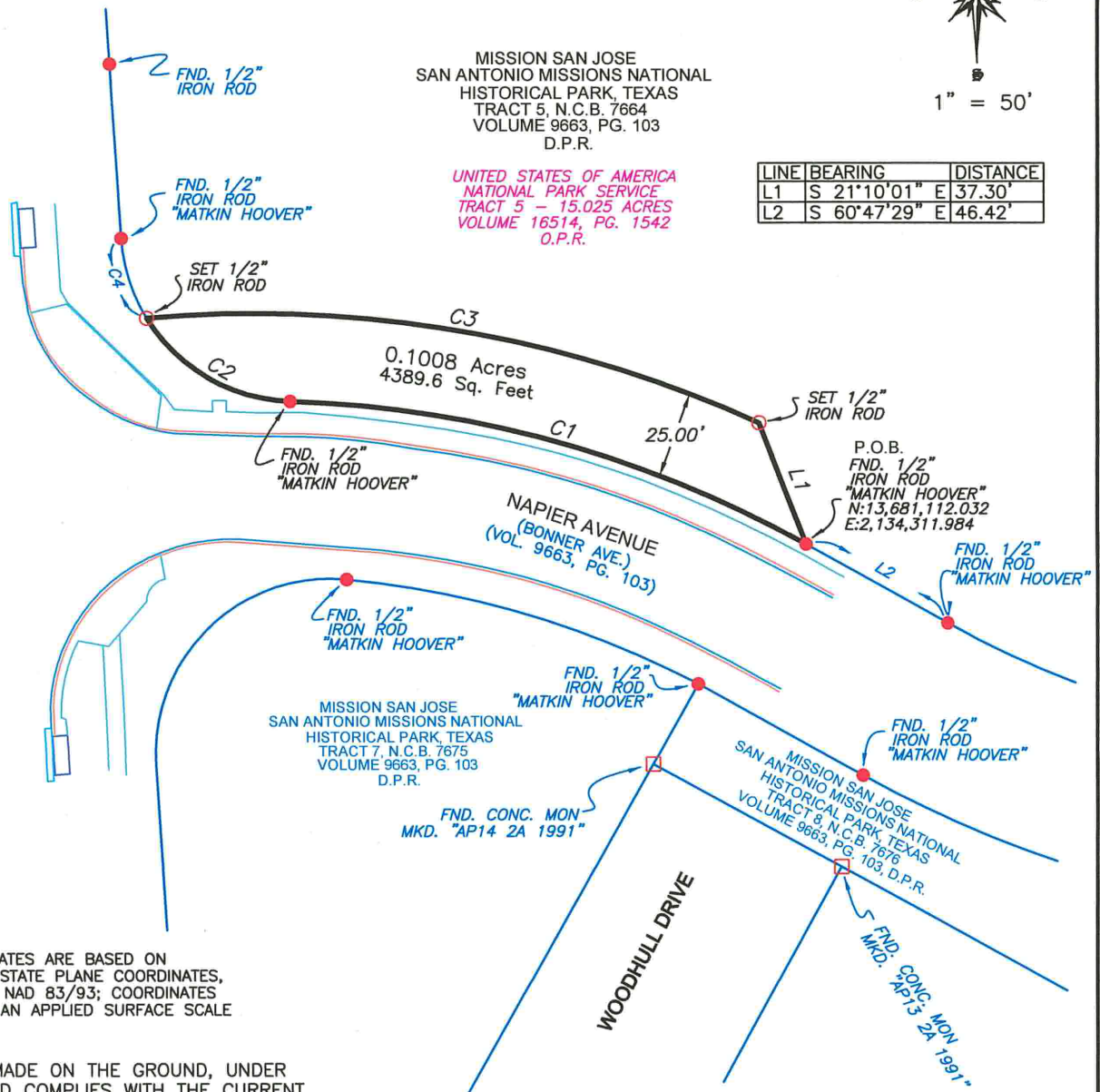


ROOSEVELT AVENUE
(U.S. HWY. 281)

MISSION SAN JOSE
SAN ANTONIO MISSIONS NATIONAL
HISTORICAL PARK, TEXAS
TRACT 5, N.C.B. 7664
VOLUME 9663, PG. 103
D.P.R.

UNITED STATES OF AMERICA
NATIONAL PARK SERVICE
TRACT 5 - 15.025 ACRES
VOLUME 16514, PG. 1542
O.P.R.

LINE	BEARING	DISTANCE
L1	S 21°10'01" E	37.30'
L2	S 60°47'29" E	46.42'



BEARING AND COORDINATES ARE BASED ON
LAMBERT GRID, TEXAS STATE PLANE COORDINATES,
SOUTH CENTRAL ZONE NAD 83/93; COORDINATES
SHOWN HEREON HAVE AN APPLIED SURFACE SCALE
FACTOR OF 1.00017

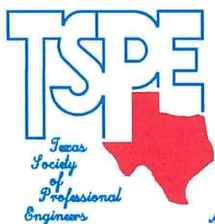
THIS SURVEY WAS MADE ON THE GROUND, UNDER
MY SUPERVISION AND COMPLIES WITH THE CURRENT
TEXAS SOCIETY OF PROFESSIONAL SURVEYOR'S
STANDARDS AND SPECIFICATIONS FOR A CATEGORY
1B, CONDITION 2.

Rex L. Hackett
REX L. HACKETT, R.P.L.S., L.S.L.S.
REGISTERED PROFESSIONAL LAND SURVEYOR
LICENSE NO. 5573
DATE: 05-08-2017
PROJECT NO. 1802.15



PLAT SHOWING
0.1008 ACRES
4,389.6 Sq. Ft.

SITUATED IN TRACT 5, N.C.B. 7664, CONVEYED TO
THE UNITED STATES OF AMERICA, c/o NATIONAL
PARK SERVICE IN VOLUME 16514, PAGE 1542 OF
OFFICIAL PUBLIC RECORDS OF REAL PROPERTY OF
BEXAR COUNTY, TEXAS, ALSO SHOWN AS TRACT 5,
15.025 ACRES ON THE PLAT OF RIGHT-OF-WAY AND
BOUNDARY SURVEY, MISSION SAN JOSE SAN ANTONIO
MISSIONS NATIONAL HISTORICAL PARK, TEXAS IN
VOLUME 9663, PAGE 103 OF THE DEED AND PLAT
RECORDS OF BEXAR COUNTY, TEXAS.



MEMBER





FORD ENGINEERING, INC

Date: May 5, 2017
Project No: 1802.15

FIELD NOTES DESCRIPTION 0.1008 ACRES (4,389.6 sq. ft.)

A 0.1008 acre (4,389.6 sq. ft.) tract of land, being a portion of Tract 5, N.C.B. 7664 conveyed to the United States of America, c/o National Park Service in Volume 16514, Page 1542 of the Official Public Records of Real Property of Bexar County, Texas, also shown as Tract 5, 15.025 Acres on the plat of Right-of Way and Boundary Survey, Mission San Jose San Antonio Missions National Historical Park, Texas recorded in Volume 9663, Page 103 of the Deed and Plat Records of Bexar County, Texas, being more particularly described as follows:

BEGINNING: at a ½ inch iron rod (N = 13,681,112.032, E = 2,134,311.984) with cap marked "Matkin Hoover" found on the Northern line of Napier Avenue (Bonner Ave, Vol. 9663, Pg. 103), for a corner of said Tract 5 for the Southeastern corner of this tract, from which a ½ inch iron rod with cap marked "Matkin Hoover" found for a corner of said Tract 5 bears S 60°47'29" E – 46.42 feet;

THENCE: Along the Southern line of said Tract 5, the Northern line of said Napier Avenue, a curve to the left having a Delta angle of 27°19'39", a Radius of 325.00 feet, an Arc length of 155.01 feet and a Chord bearing of N 74°30'53" W – 153.55 feet to a ½ inch iron rod with cap marked "Matkin Hoover" found for a corner of said Tract 5 at the intersection of Napier Avenue and Roosevelt Avenue (U.S. Highway 281), for a corner of this tract;

THENCE: Along a line of said Tract 5 at the intersection of said Napier Avenue and Roosevelt Avenue, a curve to the right having a Delta angle of 56°34'38", a Radius of 50.00 feet, an Arc length of 49.37 feet and a Chord bearing of N 59°49'32" W – 47.39 feet to a ½ inch iron rod with cap marked "Ford Eng Inc" set for the Northwestern corner of this tract, from which a ½ inch iron rod with cap marked "Matkin Hoover" found for a corner of said Tract 5 on the Eastern line of said Roosevelt Avenue bears with a curve to the right having a Delta angle of 27°51'01", a Radius of 50.00 feet, an Arc length of 24.30 feet and a Chord bearing of N 17°36'43" W – 24.07 feet;

THENCE: Across said Tract 5, a non-tangent curve to the right (Southeasterly) having a Delta angle of 29°27'59", a Radius of 350.00 feet, an Arc length of 180.00 feet and a Chord bearing of S 80°17'21" E – 178.02 feet to a ½ inch iron rod with cap marked "Ford Eng Inc" set for the Northeastern corner of this tract;



FORD ENGINEERING, INC

THENCE: S 21°10'01" E – 37.30 feet continuing across said Tract 5 to the **POINT OF BEGINNING** and containing 0.1008 acres (4,389.6 sq. ft.) of land, *according to a survey made on the ground under my supervision*

Corresponding plat prepared.
1802.15 Napier Turn Lane.docx

BEARINGS AND COORDINATES ARE BASED ON LAMBERT GRID, TEXAS STATE PLANE COORDINATES, SOUTH CENTRAL ZONE NAD 83/93; COORDINATES SHOWN HEREON HAVE AN APPLIED SURFACE SCALE FACTOR OF 1.00017.



Rex L. Hackett, R.P.L.S., L.S.L.S.
Registered Professional Land Surveyor
License Number 5573