SHEET 1 OF 18 SHEETS

ALL OF VESTING TENTATIVE TRACT NO. 15615

BLOCK	MODULE(S)
5157	14, 24-29, 35-39, 46-49 & 59

DATE OF SURVEY: NOVEMBER 1997

TRACT NO. 15615

IN UNINCORPORATED TERRITORY OF ORANGE COUNTY, CALIFORNIA

BEING A SUBDIVISION OF A PORTION OF PARCEL 1 OF LOT LINE ADJUSTMENT NO. LL 96-026 IN THE UNINCORPORATED TERRITORY OF THE COUNTY OF ORANGE, STATE OF CALIFORNIA, AS SHOWN ON EXHIBIT "B" ATTACHED TO THAT CERTAIN DOCUMENT RECORDED NOVEMBER 21, 1996 AS INSTRUMENT NO. 19960587414 OF OFFICIAL RECORDS, RECORDS OF ORANGE COUNTY, CALIFORNIA.

SEPTEMBER 1998

JAMES F. GILLEN, L.S. 5557

HUITT-ZOLLARS, INC.

23 NUMBERED LOTS AND 142 LETTERED LOTS 287.437 ACRES

ACCEPTED AND FILED AT THE REQUEST OF FIRST AMERICAN TITLE INSURANCE CO.

DATE DECEMBER 11, 1998
TIME 4:10 P.M. FEE $ 41.00
INSTRUMENT NO. 19980857323
BOOK 777 PAGE 14-31

GARY L. GRANVILLE
COUNTY CLERK-RECORDER
BY [signature] DEPUTY

OWNERSHIP CERTIFICATE:

WE, THE UNDERSIGNED, BEING ALL PARTIES HAVING ANY RECORD TITLE INTEREST IN THE LAND COVERED BY THIS MAP, DO HEREBY CONSENT TO THE PREPARATION AND RECORDATION OF SAID MAP, AS SHOWN WITHIN THE DISTINCTIVE BORDER LINE. WE HEREBY DEDICATE TO THE PUBLIC FOR STREET PURPOSES: ANTONIO PARKWAY, CROWN VALLEY PARKWAY, O'NEILL DRIVE, MCGWIRE ROAD, BENJAMIN DRIVE, SIENNA PARKWAY, MAYBECK LANE, WINFIELD DRIVE, ARTISAN STREET, CHANTILLY LANE, THORNHILL STREET, LAURELHURST DRIVE, SLEEPY HOLLOW LANE, BLAKEMORE DRIVE, KYLE COURT, SKYWOOD STREET, IRON HORSE TRAIL, WALDEN STREET.

WE ALSO HEREBY DEDICATE TO THE COUNTY OF ORANGE:

(1) THE EASEMENTS FOR SIDEWALK PURPOSES OVER ALL OF LOTS BE, BF, BG, BI, BJ, BK, BL, BM, BN, BO, BP, BQ, BR, BS, BT, BU, BZ, CA, CB, CC, CG, CH, CI, CJ, CL, CM, CN, CO, CP, CQ, CR, CS, CU, CV, CW, DD, AND LOT DS, AND AS SHOWN ON SAID MAP.

(2) THE EASEMENT FOR ACCESS PURPOSES AS SHOWN ON SAID MAP.

(3) THE EASEMENTS FOR STORM DRAIN PURPOSES AS SHOWN ON SAID MAP.

(4) THE EASEMENT FOR FIRE DEPARTMENT ACCESS PURPOSES AS SHOWN ON SAID MAP.

(5) THE SCENIC PRESERVATION EASEMENTS OVER ALL OF LOTS AU, AV, AW, AX, AY, AZ, BA, BB, AND BD, AND AS SHOWN ON SAID MAP FOR THE PURPOSES AND SUBJECT TO THE SAME CONDITION AND LIMITATIONS AS SHOWN IN THAT CERTAIN EASEMENT RECORDED MARCH 10, 1989 AS DOCUMENT 89-125032, OF OFFICIAL RECORDS.

WE ALSO HEREBY RELEASE AND RELINQUISH TO THE COUNTY OF ORANGE ALL VEHICULAR ACCESS RIGHTS TO CROWN VALLEY PARKWAY AND ANTONIO PARKWAY, EXCEPT AT APPROVED ACCESS LOCATIONS.

WE HEREBY DEDICATE TO THE COUNTY OF ORANGE EASEMENTS FOR PUBLIC PEDESTRIAN PURPOSES OVER LOTS G THROUGH Z, AND LOTS AA, AB, AC, AD, AND AE.

WE HEREBY DEDICATE TO THE COUNTY OF ORANGE AN EASEMENT OVER LOTS 20 AND 21 FOR PRIVATE PARK PURPOSES, SUBJECT TO THE SAME TERMS AND CONDITIONS AS THAT CERTAIN DOCUMENT RECORDED OCTOBER 7, 1987 AS INSTRUMENT NO. 87-563594, OF OFFICIAL RECORDS, COUNTY OF ORANGE.

WE HEREBY DEDICATE TO THE COUNTY OF ORANGE LOT BC IN FEE SIMPLE FOR REGIONAL PARK PURPOSES, TOGETHER WITH THE RIGHT TO GRANT EASEMENTS FOR PUBLIC UTILITIES OR OTHER ESSENTIAL PURPOSES.

PURSUANT TO SECTION 7050 OF THE GOVERNMENT CODE, WE HEREBY IRREVOCABLY OFFER TO DEDICATE TO THE COUNTY OF ORANGE LOTS AM, AN, AL, AK, AJ, AI, AH, AG, AF, AQ, AR, AT, AP, AS, AND AO IN FEE SIMPLE FOR LOCAL PARK PURPOSES, TOGETHER WITH THE RIGHT TO GRANT EASEMENTS FOR PUBLIC UTILITIES OR OTHER ESSENTIAL PURPOSES. RESERVING THE RIGHT TO GRANT THE EASEMENTS FOR ACCESS AND PRIVATE STORM DRAIN PURPOSES, AS SHOWN ON SAID MAP.

WE ALSO HEREBY DEDICATE TO THE SANTA MARGARITA WATER DISTRICT THE EASEMENTS FOR SEWER, WATER, AND ACCESS PURPOSES AS SHOWN ON SAID MAP, WHICH EASEMENTS SHALL BE SUBJECT TO THE SAME TERMS AND CONDITIONS AS ARE SHOWN IN THAT CERTAIN EASEMENT RECORDED OCTOBER 6, 1980 IN BOOK 13776, PAGE 341, OF OFFICIAL RECORDS, COUNTY OF ORANGE.

THE SANTA MARGARITA WATER DISTRICT SHALL RESTORE OTHER IMPROVEMENTS OR FACILITIES LOCATED WITHIN THE EASEMENT, IF IT HAS CONSENTED TO THE LOCATION OF SUCH IMPROVEMENTS OR FACILITIES TO THE EXTENT THAT THE EXERCISE OF ITS RIGHTS IN CONNECTION WITH THE EASEMENT IMPACTS OTHER IMPROVEMENTS OR FACILITIES LOCATED WITHIN THE EASEMENT, HOWEVER, IN NO EVENT SHALL SANTA MARGARITA WATER DISTRICT BE RESPONSIBLE FOR COST OF RELOCATING ITS FACILITIES IN THE EVENT OF CONFLICTS WITH SUCH OTHER IMPROVEMENTS OR FACILITIES.

DMB LADERA, L.L.C., A DELAWARE LIMITED LIABILITY COMPANY. OWNER

BY: RANCHO MISSION VIEJO, L.L.C.
A DELAWARE LIMITED LIABILITY COMPANY
AS AGENT AND OR MANAGER.

BY: [signature]
PRINT NAME: Donald L. Voelva
PRINT TITLE: COO

DMB CONSOLIDATED HOLDINGS, L.L.C., A ARIZONA LIMITED LIABILITY COMPANY, BENEFICIARY UNDER A DEED OF TRUST RECORDED DECEMBER 10, 1996 AS INSTRUMENT NO. 19960624030 OF OFFICIAL RECORDS.

BY: DMB ASSOCIATES, INC., AN ARIZONA CORPORATION, AS MANAGER.

BY: [signature]
PRINT NAME: TERRY D. RANDALL
PRINT TITLE: VICE PRESIDENT

CERTIFICATE OF ACCEPTANCE

THE UNDERSIGNED, BEING THE DULY APPOINTED AGENT OF THE SANTA MARGARITA WATER DISTRICT, A PUBLIC CORPORATION IN ORANGE COUNTY, CALIFORNIA, PURSUANT TO ITS RESOLUTION NO. 88-10-2, DOES HEREBY ACCEPT ON BEHALF OF SAID DISTRICT THE EASEMENTS FOR SEWER, WATER, AND ACCESS PURPOSES, AS DEDICATED AND AS SHOWN ON THIS TRACT MAP, BY AND BETWEEN THE SANTA MARGARITA WATER DISTRICT AND DMB LADERA, L.L.C., AND DOES HEREBY CERTIFY THAT THE GRANTEE CONSENTS TO THE RECORDATION OF SAID TRACT.

[signature]
DANIEL R. FERONS, CHIEF ENGINEER
SANTA MARGARITA WATER DISTRICT.

AUTOMATIC FIRE SPRINKLER NOTE:

ALL STRUCTURES GREATER THAN 6,000 SQUARE FEET OR STRUCTURES IDENTIFIED BY THE FIRE CHIEF SHALL BE PROTECTED BY AN AUTOMATIC FIRE SPRINKLER SYSTEM.

SPECIAL FIRE PROTECTION NOTE:

PROPERTY IS IN A SPECIAL FIRE PROTECTION AREA AND MUST MEET ALL REQUIREMENTS FOR DEVELOPMENT WITHIN THE AREA.

HIGH FIRE HAZARD AREA NOTE:

THE LOTS SHOWN ON THIS MAP ARE IN A HIGH FIRE HAZARD AREA DUE TO WILDLAND EXPOSURE.

NOTES:

PROPERTY MAY BE SUBJECT TO IMPACTS FROM THE FOOTHILL/EASTERN TRANSPORTATION CORRIDOR.

SEE SHEET 2 FOR NOTARY ACKNOWLEDGMENTS AND SIGNATURE OMISSIONS.

SURVEYOR'S STATEMENT:

I HEREBY STATE THAT THIS MAP CONSISTING OF 18 SHEETS, CORRECTLY REPRESENTS TRUE AND COMPLETE SURVEY AS SHOWN MADE IN NOVEMBER, 1997; WAS MADE BY ME OR UNDER MY DIRECTION; THAT THE MONUMENTS ARE OF THE CHARACTER AND OCCUPY OR WILL OCCUPY THE POSITIONS INDICATED BY SAID MAP; ~~AND THAT SAID MAP~~; AND THAT SAID MONUMENTS WILL BE SUFFICIENT TO ENABLE THE SURVEY TO BE RETRACED.

PROFESSIONAL LAND SURVEYOR JAMES F. GILLEN NO. 5557 EXP. 9/30/01 STATE OF CALIFORNIA

[signature]
JAMES F. GILLEN
L.S. 5557
EXPIRATION DATE: 9/30/01

COUNTY SURVEYOR'S STATEMENT:

I HEREBY STATE THAT I HAVE EXAMINED THIS MAP AND HAVE FOUND IT TO BE SUBSTANTIALLY IN CONFORMANCE WITH THE TENTATIVE MAP AS FILED WITH, AMENDED AND APPROVED BY THE ORANGE COUNTY SUBDIVISION COMMITTEE; THAT ALL PROVISIONS OF THE SUBDIVISION MAP ACT AND COUNTY SUBDIVISION REGULATIONS HAVE BEEN COMPLIED WITH AND I AM SATISFIED SAID MAP IS TECHNICALLY CORRECT.

DATED THIS 23RD DAY OF NOVEMBER, 1998.

[signature]
JOHN CANAS, COUNTY SURVEYOR

PROFESSIONAL LAND SURVEYOR JOHN CANAS No. 4408 Exp.: 9/30/01 STATE OF CALIFORNIA

COUNTY TREASURER-TAX COLLECTOR'S CERTIFICATE:

STATE OF CALIFORNIA)
)SS
COUNTY OF ORANGE)

I HEREBY CERTIFY THAT ACCORDING TO THE RECORDS OF MY OFFICE THERE ARE NO LIENS AGAINST THE LAND COVERED BY THIS MAP OR ANY PART THEREOF FOR UNPAID STATE, COUNTY, MUNICIPAL OR LOCAL TAXES OR SPECIAL ASSESSMENTS COLLECTED AS TAXES, ~~EXCEPT TAXES OR SPECIAL ASSESSMENTS COLLECTED AS TAXES NOT YET PAYABLE. AND DO ALSO HEREBY CERTIFY TO THE RECORDER OF ORANGE COUNTY THAT THE PROVISIONS OF THE SUBDIVISION MAP ACT HAVE BEEN COMPLIED WITH REGARDING DEPOSITS TO SECURE THE PAYMENT OF TAXES OR SPECIAL ASSESSMENTS COLLECTED AS TAXES ON THE LAND~~ COVERED BY THIS MAP.

DATED THIS 13 DAY OF NOVEMBER, 1998.

JOHN M.W. MOORLACH
COUNTY TREASURER-TAX COLLECTOR

BY: [signature]
DEPUTY TREASURER-TAX COLLECTOR

CLERK OF THE BOARD OF SUPERVISORS' CERTIFICATE:

STATE OF CALIFORNIA)
)SS
COUNTY OF ORANGE)

I HEREBY CERTIFY THAT THIS MAP WAS PRESENTED FOR APPROVAL TO THE BOARD OF SUPERVISORS OF ORANGE COUNTY AT A REGULAR MEETING THEREOF HELD ON THE 8TH DAY OF December 1998, AND THAT THEREUPON SAID BOARD DID, BY AN ORDER DULY PASSED AND ENTERED, APPROVE SAID MAP AND DID ACCEPT ON BEHALF OF THE PUBLIC, SUBJECT TO IMPROVEMENTS; THE DEDICATION FOR STREET PURPOSES OF: ANTONIO PARKWAY, CROWN VALLEY PARKWAY, O'NEILL DRIVE, MCGWIRE ROAD, BENJAMIN DRIVE, SIENNA PARKWAY, MAYBECK LANE, WINFIELD DRIVE, ARTISAN STREET, CHANTILLY LANE, THORNHILL STREET, LAURELHURST DRIVE, SLEEPY HOLLOW LANE, BLAKEMORE DRIVE, KYLE COURT, SKYWOOD STREET, IRON HORSE TRAIL, AND WALDEN STREET.

AND DID ALSO ACCEPT ON BEHALF OF THE COUNTY OF ORANGE:

1. THE EASEMENTS FOR SIDEWALK PURPOSES AS DEDICATED.
2. THE EASEMENT FOR ACCESS PURPOSES AS DEDICATED.
3. THE EASEMENTS FOR STORM DRAIN PURPOSES AS DEDICATED.
4. THE EASEMENT FOR FIRE DEPARTMENT ACCESS PURPOSES AS DEDICATED.
5. THE EASEMENTS FOR SCENIC PRESERVATION PURPOSES AS DEDICATED.
6. THE VEHICULAR ACCESS RIGHTS TO ANTONIO PARKWAY AND CROWN VALLEY PARKWAY AS RELEASED AND RELINQUISHED.

AND DID ACCEPT THE DEDICATION OF EASEMENTS OVER LOTS G THROUGH Z, AND LOTS AA, AB, AC, AD, AND AE AS SHOWN ON THIS MAP FOR PUBLIC PEDESTRIAN PURPOSES.

AND DID ACCEPT THE EASEMENT OVER LOTS 20 AND 21 AS SHOWN ON THIS MAP FOR PRIVATE PARK PURPOSES, AS DEDICATED.

AND DID ACCEPT THE DEDICATION OF: LOT BC IN FEE SIMPLE FOR REGIONAL PARK PURPOSES AS DEDICATED.

AND DID NOT ACCEPT THE IRREVOCABLE OFFER OF: LOTS AM, AN, AL, AK, AJ, AI, AH, AG, AF, AQ, AR, AT, AP, AS, AND AO FOR LOCAL PARK PURPOSES AS DEDICATED.

AND DID ALSO APPROVE SUBJECT MAP PURSUANT TO THE PROVISIONS OF SECTION 66436 (a) (3) (A) OF THE SUBDIVISION MAP ACT.

DATED THIS 8TH DAY OF December, 1998.

[signature]
DARLENE J. BLOOM
CLERK OF THE BOARD OF SUPERVISORS

BOARD OF SUPERVISORS ORANGE COUNTY, CALIFORNIA

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10-0367-01

SHEET 2 OF 18 SHEETS

TRACT NO. 15615

ALL OF VESTING TENTATIVE TRACT NO. 15615

IN UNINCORPORATED TERRITORY OF ORANGE COUNTY, CALIFORNIA

DATE OF SURVEY: NOVEMBER 1997

SEPTEMBER 1998 JAMES F. GILLEN, L.S. 5557

HUITT-ZOLLARS, INC.

23 NUMBERED LOTS AND 142 LETTERED LOTS 287.437 ACRES

DMB LADERA, L.L.C.

STATE OF California)
COUNTY OF Orange)SS

ON THIS 26 DAY OF October, 1998, BEFORE ME, Kathy Weathers, A NOTARY PUBLIC IN AND FOR SAID STATE, PERSONALLY APPEARED Donald L. Vucan AND N/A, PERSONALLY KNOWN TO ME OR PROVED TO ME ON THE BASIS OF SATISFACTORY EVIDENCE TO BE THE PERSON~~S~~ WHOSE NAME~~S~~ IS ~~ARE~~ SUBSCRIBED TO THE WITHIN INSTRUMENT AND ACKNOWLEDGED TO ME THAT ~~THEY~~ HE EXECUTED THE SAME IN ~~THEIR~~ HIS AUTHORIZED CAPACI~~TIES~~TY AND THAT BY ~~THEIR~~ HIS SIGNATURE~~S~~ ON THE INSTRUMENT THE PERSON~~S~~, OR THE ENTITY UPON BEHALF OF WHICH THE PERSON~~S~~ ACTED, EXECUTED THE INSTRUMENT.

WITNESS MY HAND: Kal Weathers MY COMMISSION EXPIRES Oct. 1, 1999
NOTARY PUBLIC IN AND FOR SAID STATE MY PRINCIPAL PLACE OF BUSINESS IS IN Orange COUNTY.

Kathy Weathers
PRINT NAME

DMB CONSOLIDATED HOLDINGS, L.L.C.

STATE OF CALIFORNIA)
COUNTY OF ORANGE)SS

ON THIS 22nd DAY OF OCTOBER, 1998, BEFORE ME, Jeannine L. Hanson A NOTARY PUBLIC IN AND FOR SAID STATE, PERSONALLY APPEARED TERRY D. RANDALL AND N/A, PERSONALLY KNOWN TO ME OR PROVED TO ME ON THE BASIS OF SATISFACTORY EVIDENCE TO BE THE PERSON~~S~~ WHOSE NAME~~S~~ IS ~~ARE~~ SUBSCRIBED TO THE WITHIN INSTRUMENT AND ACKNOWLEDGED TO ME THAT ~~THEY~~ HE EXECUTED THE SAME IN ~~THEIR~~ HIS AUTHORIZED CAPACI~~TIES~~TY AND THAT BY ~~THEIR~~ HIS SIGNATURE~~S~~ ON THE INSTRUMENT THE PERSON~~S~~, OR THE ENTITY UPON BEHALF OF WHICH THE PERSON~~S~~ ACTED, EXECUTED THE INSTRUMENT, AS BENEFICIARY.

WITNESS MY HAND: Jeannine L. Hanson MY COMMISSION EXPIRES 01/29/99
NOTARY PUBLIC IN AND FOR SAID STATE MY PRINCIPAL PLACE OF BUSINESS IS IN ORANGE COUNTY.

JEANNINE L. HANSON
PRINT NAME

SANTA MARGARITA WATER DISTRICT

STATE OF CALIFORNIA)
COUNTY OF ORANGE)SS

ON THIS 13th DAY OF NOVEMBER, 1998, BEFORE ME, ANDREA M. EVANS, A NOTARY PUBLIC IN AND FOR SAID STATE, PERSONALLY APPEARED DANIEL R. FERONS PERSONALLY KNOWN TO ME OR PROVED TO ME ON THE BASIS OF SATISFACTORY EVIDENCE TO BE THE PERSON WHOSE NAME IS SUBSCRIBED TO THE WITHIN INSTRUMENT AND ACKNOWLEDGED TO ME THAT HE EXECUTED THE SAME IN HIS AUTHORIZED CAPACITY, AND THAT BY HIS SIGNATURE ON THE INSTRUMENT THE PERSON, OR THE ENTITY UPON BEHALF OF WHICH THE PERSON ACTED, EXECUTED THE INSTRUMENT.

WITNESS MY HAND: Andrea M. Evans MY COMMISSION EXPIRES 3/17/00
NOTARY PUBLIC IN AND FOR SAID STATE MY PRINCIPAL PLACE OF BUSINESS IS IN ORANGE COUNTY.

ANDREA M. EVANS
PRINT NAME

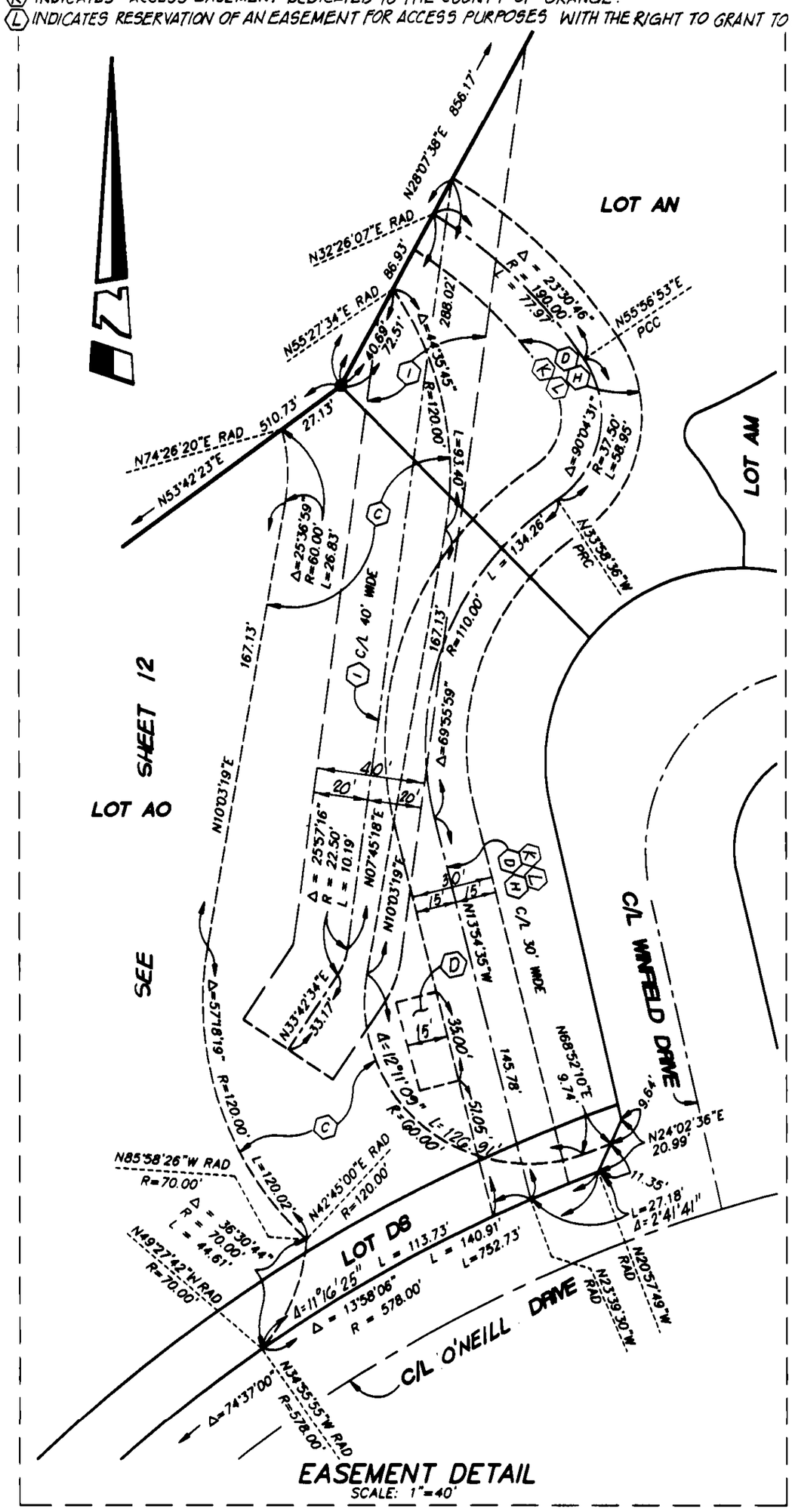
SIGNATURE OMISSIONS:

IN ACCORDANCE WITH THE PROVISIONS OF SECTION 66436(a) (3) OF THE SUBDIVISION MAP ACT, THE FOLLOWING SIGNATURES HAVE BEEN OMITTED:

1. SOUTHERN CALIFORNIA EDISON COMPANY, HOLDER OF AN EASEMENT FOR PUBLIC UTILITIES AND INCIDENTAL PURPOSES RECORDED APRIL 16, 1965 IN BOOK 7485, PAGE 714 OF OFFICIAL RECORDS.
2. SAN DIEGO PIPELINE COMPANY, HOLDER OF AN EASEMENT FOR PIPE LINES AND INCIDENTAL PURPOSES RECORDED APRIL 7, 1966 IN BOOK 7894, PAGE 220 OF OFFICIAL RECORDS.
3. LADERA DEVELOPMENT COMPANY, L.L.C. , HOLDER OF OIL, GAS, MINERAL, AND WATER RIGHTS RECORDED DECEMBER 10, 1996 AS INSTRUMENT NO. 19960624029 OF OFFICIAL RECORDS.

EASEMENT NOTES:

(A) INDICATES EASEMENT FOR SCENIC PRESERVATION PURPOSES DEDICATED TO THE COUNTY OF ORANGE.
(B) INDICATES SOUTHERN CALIFORNIA EDISON COMPANY EASEMENT PER BOOK 7485, PAGE 714, O.R.
(C) INDICATES EASEMENT FOR STORM DRAIN PURPOSES DEDICATED TO THE COUNTY OF ORANGE.
(D) INDICATES EASEMENT FOR SEWER, WATER AND ACCESS PURPOSES DEDICATED TO THE SANTA MARGARITA WATER DISTRICT.
(E) INDICATES SAN DIEGO PIPE LINE COMPANY EASEMENT PER BOOK 7894, PAGE 220, O.R.
(F) INDICATES EASEMENT FOR SEWER, WATER AND ACCESS PURPOSES DEDICATED TO THE SANTA MARGARITA WATER DISTRICT.
(G) INDICATES FIRE DEPARTMENT ACCESS EASEMENT DEDICATED TO THE COUNTY OF ORANGE. (THE CC & R'S SHALL CONTAIN PROVISIONS WHICH PROHIBIT OBSTRUCTIONS WITHIN THE FIRE PROTECTION ACCESS EASEMENT.)
(H) INDICATES ACCESS EASEMENT DEDICATED TO THE SANTA MARGARITA WATER DISTRICT.
(I) INDICATES RESERVATION OF AN EASEMENT FOR PRIVATE STORM DRAIN PURPOSES WITH THE RIGHT TO GRANT TO OTHERS.
(J) INDICATES SIDEWALK EASEMENT DEDICATED TO THE COUNTY OF ORANGE.
(K) INDICATES ACCESS EASEMENT DEDICATED TO THE COUNTY OF ORANGE.
(L) INDICATES RESERVATION OF AN EASEMENT FOR ACCESS PURPOSES WITH THE RIGHT TO GRANT TO OTHERS.



EASEMENT DETAIL
SCALE: 1"=40'

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10-0367-01

SHEET 3 OF 18 SHEETS

TRACT NO. 15615

ALL OF VESTING TENTATIVE TRACT NO. 15615

IN UNINCORPORATED TERRITORY OF ORANGE COUNTY, CALIFORNIA

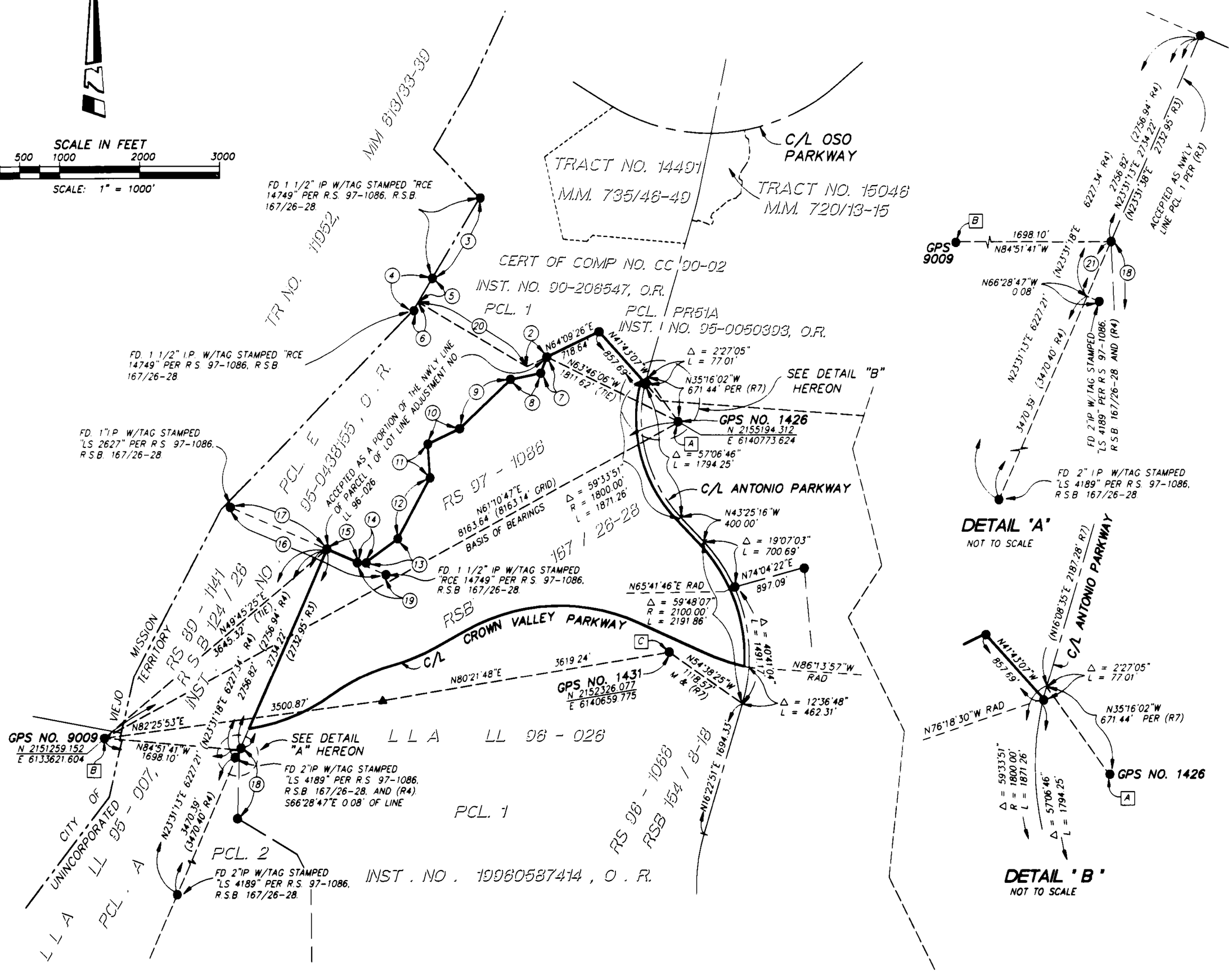
DATE OF SURVEY: NOVEMBER 1997

SEPTEMBER 1998 JAMES F. GILLEN, L.S. 5557

HUITT-ZOLLARS, INC.

23 NUMBERED LOTS AND 142 LETTERED LOTS 287.437 ACRES

SCALE IN FEET
0 500 1000 2000 3000
SCALE: 1" = 1000'



OCS GPS BOUNDARY CONTROL MAP

BASIS OF BEARINGS:

THE BEARINGS SHOWN HEREON, ARE BASED ON THE BEARING BETWEEN OCS HORIZONTAL CONTROL STATION GPS NO. 9009 AND STATION GPS NO. 1426, BEING N61°10'47"E PER RECORDS ON FILE IN THE OFFICE OF THE ORANGE COUNTY SURVEYOR.

DATUM STATEMENT:

COORDINATES SHOWN ARE BASED ON THE CALIFORNIA COORDINATE SYSTEM, (CCS83) ZONE VI, 1983 NAD, (1991.35 EPOCH OCS GPS ADJUSTMENT.)

ALL DISTANCES SHOWN ARE GROUND, UNLESS OTHERWISE NOTED. TO OBTAIN A GRID DISTANCE, MULTIPLY THE GROUND DISTANCE BY 0.99993923.

MONUMENT NOTES:

▲ INDICATES FD. 2" I.P. WITH SPIKE AND TAG STAMPED "LAD 10 HZ" PER R.S. 97-1086, R.S.B. 167/26-28.

● INDICATES FD. 2" I.P. WITH TAG STAMPED "LS 5557", PER R.S. 97-1086, R.S.B. 167/26-28, UNLESS OTHERWISE NOTED.

◉ INDICATES LOCATION OF OCS WELL MONUMENT WITH A 2" BRASS CAP STAMPED "L.S. 5557" TO BE SET WITHIN 90 DAYS AFTER ACCEPTANCE OF IMPROVEMENTS.

□ INDICATES LOCATION OF 2"I.P. TAGGED "L.S. 5557" OR SPIKE & WASHER STAMPED "L.S. 5557" OR LEAD, TACK & TAG "L.S. 5557" TO BE SET WITHIN 90 DAYS AFTER ACCEPTANCE OF IMPROVEMENTS.

○ INDICATES LOCATION OF 1"I.P. TAGGED "L.S. 5557" OR SPIKE & WASHER STAMPED "L.S. 5557" OR LEAD, TACK & TAG "L.S. 5557" TO BE SET WITHIN 90 DAYS AFTER ACCEPTANCE OF IMPROVEMENTS.

[A] FD. 2 1/2" IRON PIPE W/2" OCS BRASS CAP STAMPED "GPS 1426 9-95" PER R.S. 97-1086, R.S.B. 167/26-28 AND RECORDS ON FILE IN THE ORANGE COUNTY SURVEYORS OFFICE.

[B] FD. 2 1/2" OCS BRASS CAP STAMPED "LEMONHEAD OCS 9009" ON CONCRETE VAULT. PER R.S. 97-1086, R.S.B. 167/26-28 AND RECORDS ON FILE IN THE ORANGE COUNTY SURVEYORS OFFICE.

[C] FD. 2 1/2" IRON PIPE W/2" OCS BRASS CAP STAMPED "GPS 1431 9-95" PER R.S. 97-1086, R.S.B. 167/26-28 AND RECORDS ON FILE IN THE ORANGE COUNTY SURVEYORS OFFICE.

ANTONIO PARKWAY CENTERLINE BC'S, EC'S AND POINTS OF CONTROL TO BE MONUMENTED AFTER CONSTRUCTION BY THE ORANGE COUNTY SURVEYOR IN ACCORDANCE WITH RECORD OF SURVEY NO. 95-1066, RSB 154/8-18.

NO MONUMENTATION TO BE SET AT INTERIOR LOT CORNERS, UNLESS OTHERWISE NOTED, SAID MONUMENTATION TO BE SET BY SUBSEQUENT MAPS.

NO MONUMENTATION TO BE SET AT BC'S AND EC'S OF STREET RIGHT OF WAY LINES.

REFERENCES

R1 = CERTIFICATE OF COMPLIANCE CC 90-02, PER INST. NO. 90-206547 O.R.

R2 = RECORD OF SURVEY NO. 84-1124, RSB 106/12-14

R3 = LOT LINE ADJUSTMENT NO. LL 96-026 PER INST. NO. 92-0587414 O.R.

R4 = RECORD OF SURVEY NO. 89-1141, RSB 124/26

R5 = TRACT 11952, MM 613/33-39.

R6 = "IRREVOCABLE OFFER OF DEDICATION" (PARCEL PR 51A) PER INST. NO. 95-0050393 O.R.

R7 = RECORD OF SURVEY NO. 95-1066, RSB 154/8-18.

NOTES:

BEARINGS, DISTANCES AND CURVE INFORMATION SHOWN ON OCS GPS BOUNDARY CONTROL MAP ARE RECORD AND MEASURED PER RECORD OF SURVEY 97-1086, R.S.B. 167/26-28, UNLESS OTHERWISE NOTED.

SEE SHEET 4 FOR SHEET INDEX MAP.

( ) INDICATES RECORD AS NOTED.

EASEMENT NOTES:

EASEMENTS OVER LOTS G THROUGH Z, AND LOTS AA, AB, AC, AD AND AE ARE DEDICATED TO THE COUNTY OF ORANGE FOR PUBLIC PEDESTRIAN PURPOSES.

AN EASEMENT OVER LOTS 20 AND 21 IS DEDICATED TO THE COUNTY OF ORANGE FOR PRIVATE PARK PURPOSES.

COURSE DATA

1. ———
2. N64°09'26"E 274.59' M&R PER R1 & R6
3. N30°43'11"E 1156.25' (N30°43'04"E 1156.20' R2 & R5)
4. N30°35'48"E 449.72' (N30°36'15"E 449.87' R2 & R5)
5. N30°35'48"E 345.24'
6. N30°35'48"E 104.48'
7. N20°16'28"E 215.53' (N20°16'46"E 215.48' R3)
8. N78°30'09"E 378.09' (N78°31'01"E 378.05' R3)
9. N46°26'39"E 885.53' (N46°27'29"E 885.47' R3)
10. N64°20'24"E 441.00' (N64°21'08"E 440.95' R3)
11. N3°51'48"W 421.19' (N3°51'24"W 421.15' R3)
12. N28°07'38"E 856.17' (N28°08'00"E 856.11' R3)
13. N53°42'23"E 510.73' (N53°42'50"E 510.68' R3)
14. N88°42'16"E 67.85' (N88°42'57"E 67.82' R3)
15. N66°28'08"W 442.54' (N66°28'14"W 442.53' R3)
16. N66°28'08"W 2119.97' (N66°28'13"W 2120.00' R2)
17. N66°28'08"W 1319.98' (N66°28'13"W 1320.00' R2)
18. N1°31'54"E 855.15' (N1°31'54"E 857.12' R3)
19. N66°28'08"W 357.45'
20. N59°19'41"W 1572.88' (N59°19'41"W 1575.00' R1 & R6)
21. N23°31'13"E 22.60' (N23°31'13"E 26.60' PER R.S. 97-1086, R.S.B. 167/26-28.)

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10-0367-01

SHEET 4 OF 18 SHEETS

TRACT NO. 15615

ALL OF VESTING TENTATIVE TRACT NO. 15615

IN UNINCORPORATED TERRITORY OF ORANGE COUNTY, CALIFORNIA

SEPTEMBER 1998 JAMES F. GILLEN, L.S. 5557

DATE OF SURVEY: NOVEMBER 1997

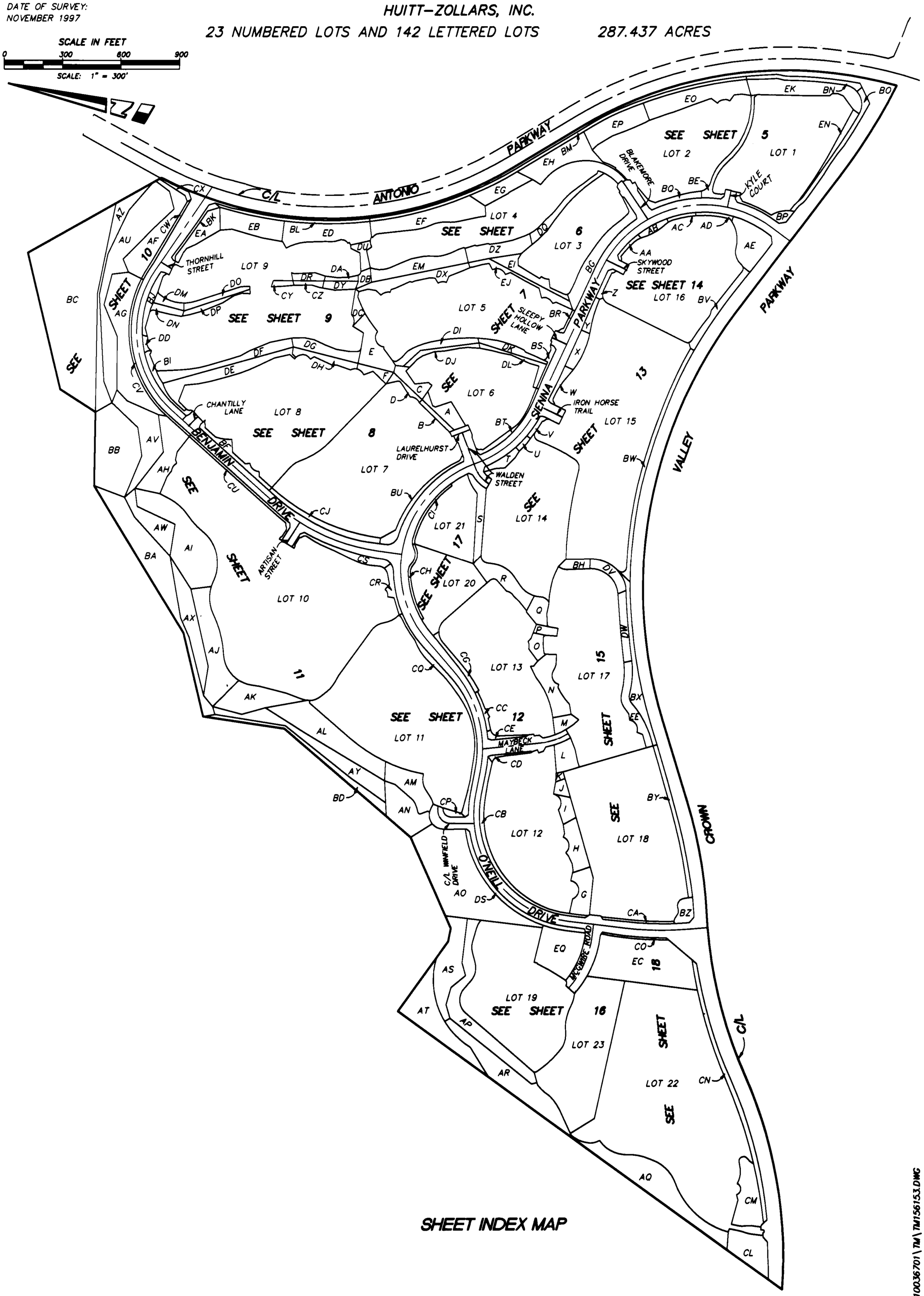
HUITT-ZOLLARS, INC.

23 NUMBERED LOTS AND 142 LETTERED LOTS 287.437 ACRES

SCALE IN FEET

0 300 600 900

SCALE: 1" = 300'



SHEET INDEX MAP

10-0367-01 G:\10036701\TM\TM156153.DWG

L1 LLL

SHEET 5 OF 18 SHEETS

ALL OF VESTING TENTATIVE TRACT NO. 15615

DATE OF SURVEY: NOVEMBER 1997

TRACT NO. 15615

IN UNINCORPORATED TERRITORY OF ORANGE COUNTY, CALIFORNIA

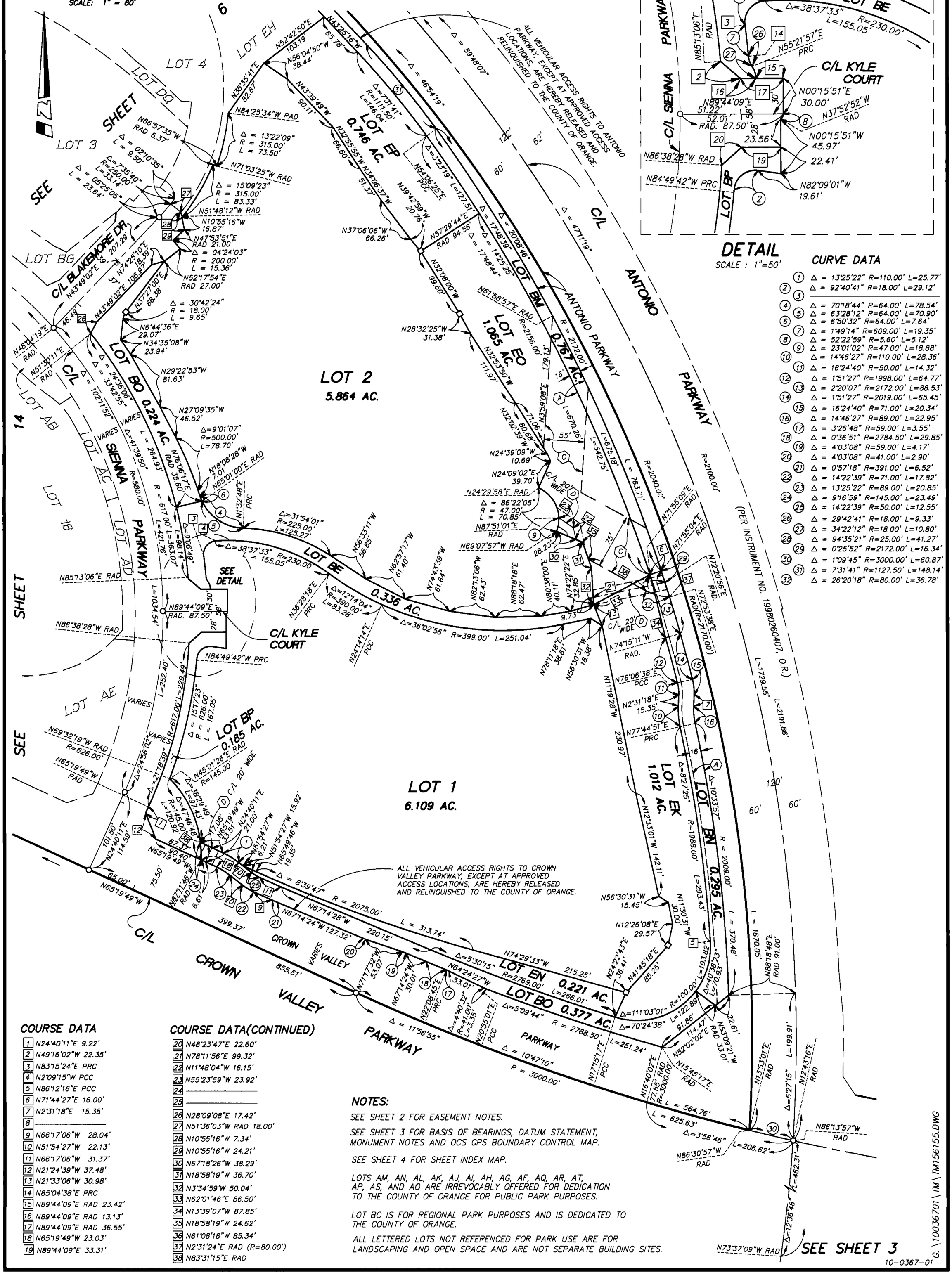
SEPTEMBER 1998 JAMES F. GILLEN, L.S. 5557

HUITT-ZOLLARS, INC.

23 NUMBERED LOTS AND 142 LETTERED LOTS 287.437 ACRES

SCALE IN FEET 0 40 80 160 240

SCALE: 1" = 80'



CURVE DATA

1	Δ = 13°25'22" R=110.00' L=25.77'
2	Δ = 92°40'41" R=18.00' L=29.12'
3	
4	Δ = 70°18'44" R=64.00' L=78.54'
5	Δ = 63°28'12" R=64.00' L=70.90'
6	Δ = 6°50'32" R=64.00' L=7.64'
7	Δ = 1°49'14" R=609.00' L=19.35'
8	Δ = 52°22'59" R=5.60' L=5.12'
9	Δ = 23°01'02" R=47.00' L=18.88'
10	Δ = 14°46'27" R=110.00' L=28.36'
11	Δ = 16°24'40" R=50.00' L=14.32'
12	Δ = 1°51'27" R=1998.00' L=64.77'
13	Δ = 2°20'07" R=2172.00' L=88.53'
14	Δ = 1°51'27" R=2019.00' L=65.45'
15	Δ = 16°24'40" R=71.00' L=20.34'
16	Δ = 14°46'27" R=89.00' L=22.95'
17	Δ = 3°26'48" R=59.00' L=3.55'
18	Δ = 0°36'51" R=2784.50' L=29.85'
19	Δ = 4°03'08" R=59.00' L=4.17'
20	Δ = 4°03'08" R=41.00' L=2.90'
21	Δ = 0°57'18" R=391.00' L=6.52'
22	Δ = 14°22'39" R=71.00' L=17.82'
23	Δ = 13°25'22" R=89.00' L=20.85'
24	Δ = 9°16'59" R=145.00' L=23.49'
25	Δ = 14°22'39" R=50.00' L=12.55'
26	Δ = 29°42'41" R=18.00' L=9.33'
27	Δ = 34°22'12" R=18.00' L=10.80'
28	Δ = 94°35'21" R=25.00' L=41.27'
29	Δ = 0°25'52" R=2172.00' L=16.34'
30	Δ = 1°09'45" R=3000.00' L=60.87'
31	Δ = 7°31'41" R=1127.50' L=148.14'
32	Δ = 26°20'18" R=80.00' L=36.78'

COURSE DATA

1	N24°40'11"E 9.22'
2	N49°16'02"W 22.35'
3	N83°15'24"E PRC
4	N2°09'15"W PCC
5	N86°12'16"E PCC
6	N71°44'27"E 16.00'
7	N2°31'18"E 15.35'
8	
9	N66°17'06"W 28.04'
10	N51°54'27"W 22.13'
11	N66°17'06"W 31.37'
12	N21°24'39"W 37.48'
13	N21°33'06"W 30.98'
14	N85°04'38"E PRC
15	N89°44'09"E RAD 23.42'
16	N89°44'09"E RAD 13.13'
17	N89°44'09"E RAD 36.55'
18	N65°19'49"W 23.03'
19	N89°44'09"E 33.31'

COURSE DATA(CONTINUED)

20	N48°23'47"E 22.60'
21	N78°11'56"E 99.32'
22	N11°48'04"W 16.15'
23	N55°23'59"W 23.92'
24	
25	
26	N28°09'08"E 17.42'
27	N51°36'03"W RAD 18.00'
28	N10°55'16"W 7.34'
29	N10°55'16"W 24.21'
30	N67°18'26"W 38.29'
31	N18°58'19"W 36.70'
32	N3°34'59"W 50.04'
33	N62°01'46"E 86.50'
34	N13°39'07"W 87.85'
35	N18°58'19"W 24.62'
36	N61°08'18"W 85.34'
37	N2°31'24"E RAD (R=80.00')
38	N83°31'15"E RAD

NOTES:

SEE SHEET 2 FOR EASEMENT NOTES.

SEE SHEET 3 FOR BASIS OF BEARINGS, DATUM STATEMENT, MONUMENT NOTES AND OCS GPS BOUNDARY CONTROL MAP.

SEE SHEET 4 FOR SHEET INDEX MAP.

LOTS AM, AN, AL, AK, AJ, AI, AH, AG, AF, AQ, AR, AT, AP, AS, AND AO ARE IRREVOCABLY OFFERED FOR DEDICATION TO THE COUNTY OF ORANGE FOR PUBLIC PARK PURPOSES.

LOT BC IS FOR REGIONAL PARK PURPOSES AND IS DEDICATED TO THE COUNTY OF ORANGE.

ALL LETTERED LOTS NOT REFERENCED FOR PARK USE ARE FOR LANDSCAPING AND OPEN SPACE AND ARE NOT SEPARATE BUILDING SITES.

SHEET 6 OF 18 SHEETS

ALL OF VESTING TENTATIVE TRACT NO. 15615

DATE OF SURVEY: NOVEMBER 1997

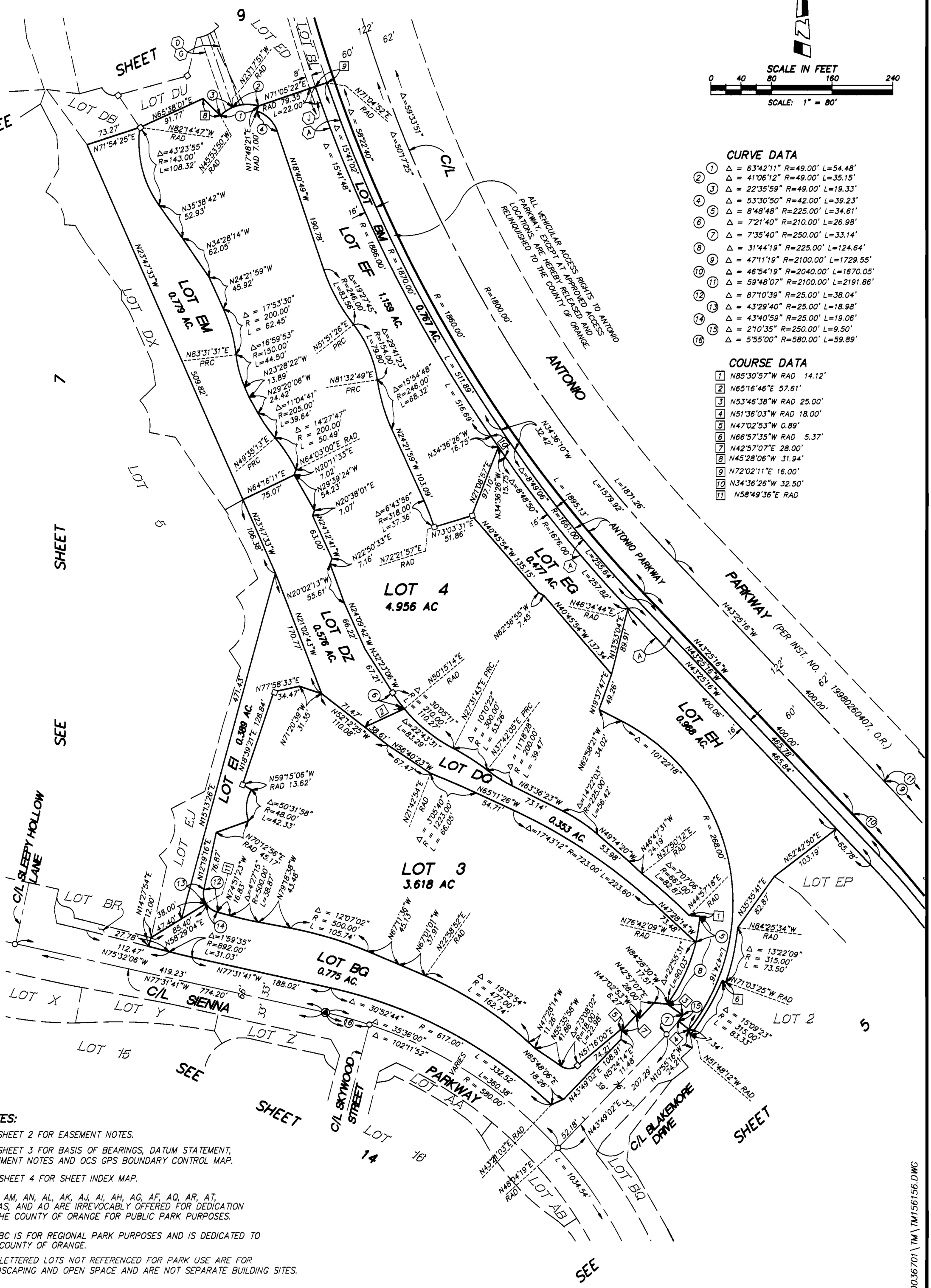
TRACT NO. 15615

IN UNINCORPORATED TERRITORY OF ORANGE COUNTY, CALIFORNIA

SEPTEMBER 1998 JAMES F. GILLEN, L.S. 5557

HUITT-ZOLLARS, INC.

23 NUMBERED LOTS AND 142 LETTERED LOTS 287.437 ACRES



NOTES:

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10-0367-01

SHEET 7 OF 18 SHEETS

ALL OF VESTING TENTATIVE TRACT NO. 15615

DATE OF SURVEY: NOVEMBER 1997

TRACT NO. 15615

IN UNINCORPORATED TERRITORY OF ORANGE COUNTY, CALIFORNIA

SEPTEMBER 1998 JAMES F. GILLEN, L.S. 5557

HUITT-ZOLLARS, INC.

23 NUMBERED LOTS AND 142 LETTERED LOTS 287.437 ACRES

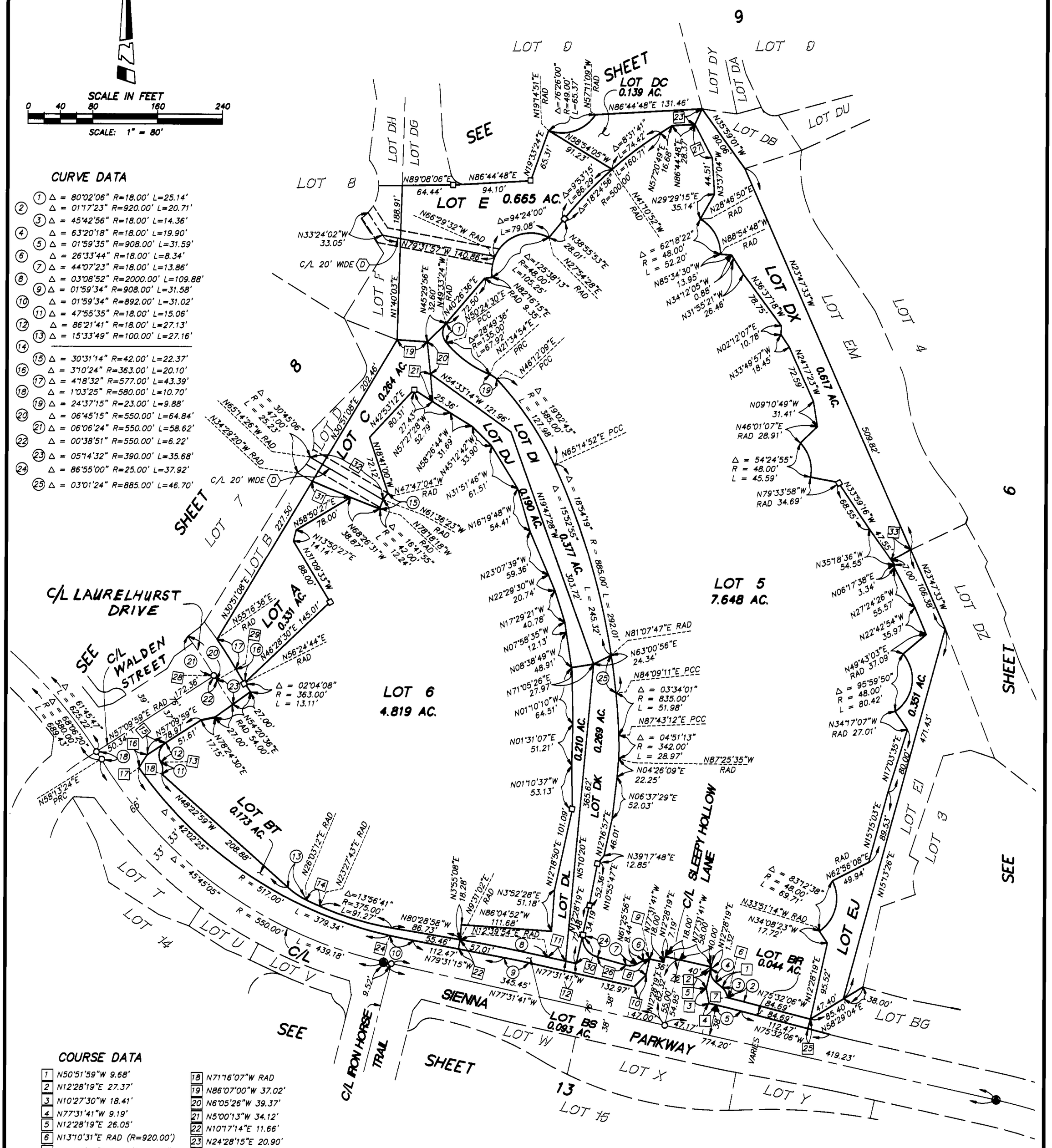
SCALE IN FEET

0 40 80 160 240

SCALE: 1" = 80'

CURVE DATA

1. Δ = 80°02'06" R=18.00' L=25.14'
2. Δ = 01°17'23" R=920.00' L=20.71'
3. Δ = 45°42'56" R=18.00' L=14.36'
4. Δ = 63°20'18" R=18.00' L=19.90'
5. Δ = 01°59'35" R=908.00' L=31.59'
6. Δ = 26°33'44" R=18.00' L=8.34'
7. Δ = 44°07'23" R=18.00' L=13.86'
8. Δ = 03°08'52" R=2000.00' L=109.88'
9. Δ = 01°59'34" R=908.00' L=31.58'
10. Δ = 01°59'34" R=892.00' L=31.02'
11. Δ = 47°55'35" R=18.00' L=15.06'
12. Δ = 86°21'41" R=18.00' L=27.13'
13. Δ = 15°33'49" R=100.00' L=27.16'
14. ——
15. Δ = 30°31'14" R=42.00' L=22.37'
16. Δ = 3°10'24" R=363.00' L=20.10'
17. Δ = 4°18'32" R=577.00' L=43.39'
18. Δ = 1°03'25" R=580.00' L=10.70'
19. Δ = 24°37'15" R=23.00' L=9.88'
20. Δ = 06°45'15" R=550.00' L=64.84'
21. Δ = 06°06'24" R=550.00' L=58.62'
22. Δ = 00°38'51" R=550.00' L=6.22'
23. Δ = 05°14'32" R=390.00' L=35.68'
24. Δ = 86°55'00" R=25.00' L=37.92'
25. Δ = 03°01'24" R=885.00' L=46.70'



COURSE DATA

1	N50°51'59"W 9.68'	18	N71°16'07"W RAD
2	N12°28'19"E 27.37'	19	N86°07'00"W 37.02'
3	N10°27'30"W 18.41'	20	N6°05'26"W 39.37'
4	N77°31'41"W 9.19'	21	N5°00'13"W 34.12'
5	N12°28'19"E 26.05'	22	N10°17'14"E 11.66'
6	N13°10'31"E RAD (R=920.00')	23	N24°28'15"E 20.90'
7	N84°50'57"E RAD (R=18.00')	24	N12°28'19"E PCC
8	N12°28'19"E 20.13'	25	N14°27'54"E 12.00'
9	N2°00'20"W RAD	26	N74°26'41"W 36.93'
10	N45°22'38"E 20.25'	27	N27°37'34"W 46.10'
11	N78°06'04"W 22.81'	28	N58°56'17"E RAD
12	N77°31'41"W 13.33'	29	N59°35'08"E PRC
13	N60°48'18"E PRC	30	N12°28'19"E 38.29'
14	N65°14'09"W 18.09'	31	N67°19'58"W 51.02'
15	N57°09'59"E 27.36'	32	N59°55'02"W 103.94'
16	N32°31'55"E 18.68'	33	N60°41'13"E 27.06'
17	N54°30'44"E RAD		

NOTES:

SEE SHEET 2 FOR EASEMENT NOTES.

SEE SHEET 3 FOR BASIS OF BEARINGS, DATUM STATEMENT, MONUMENT NOTES AND OCS GPS BOUNDARY CONTROL MAP.

SEE SHEET 4 FOR SHEET INDEX MAP.

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10-0367-01

SHEET 8 OF 18 SHEETS

ALL OF VESTING TENTATIVE TRACT NO. 15615

DATE OF SURVEY: NOVEMBER 1997

TRACT NO. 15615

IN UNINCORPORATED TERRITORY OF ORANGE COUNTY, CALIFORNIA

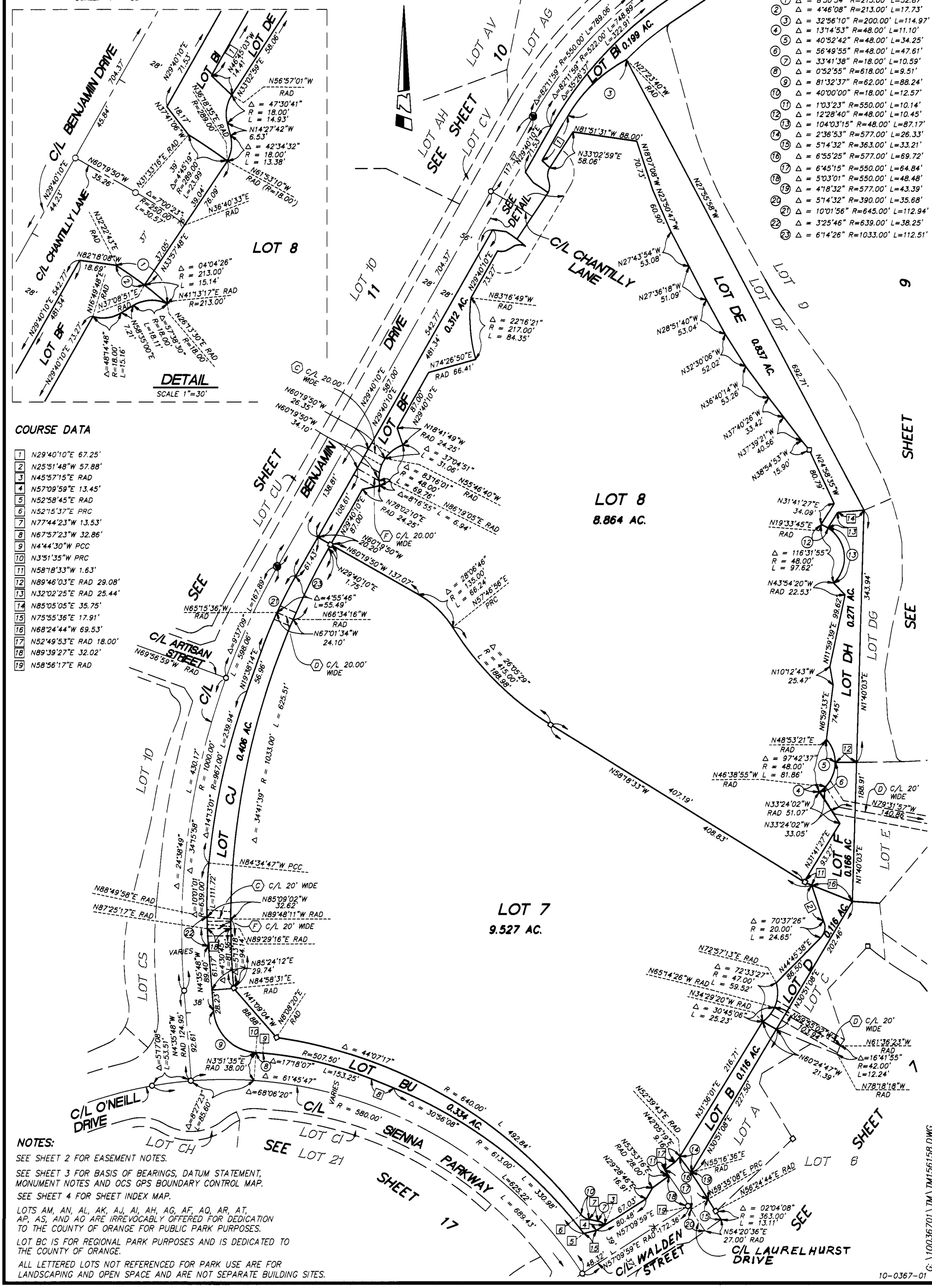
SEPTEMBER 1998 JAMES F. GILLEN, L.S. 5557

HUITT-ZOLLARS, INC.

23 NUMBERED LOTS AND 142 LETTERED LOTS 287.437 ACRES

SCALE IN FEET 0 40 80 160 240

SCALE: 1" = 80'



CURVE DATA

1. Δ = 8°50'34" R=213.00' L=32.87'
2. Δ = 4°46'08" R=213.00' L=17.73'
3. Δ = 32°56'10" R=200.00' L=114.97'
4. Δ = 13°14'53" R=48.00' L=11.10'
5. Δ = 40°52'42" R=48.00' L=34.25'
6. Δ = 56°49'55" R=48.00' L=47.61'
7. Δ = 33°41'38" R=18.00' L=10.59'
8. Δ = 0°52'55" R=618.00' L=9.51'
9. Δ = 81°32'37" R=62.00' L=88.24'
10. Δ = 40°00'00" R=18.00' L=12.57'
11. Δ = 1°03'23" R=550.00' L=10.14'
12. Δ = 12°28'40" R=48.00' L=10.45'
13. Δ = 104°03'15" R=48.00' L=87.17'
14. Δ = 2°36'53" R=577.00' L=26.33'
15. Δ = 5°14'32" R=363.00' L=33.21'
16. Δ = 6°55'25" R=577.00' L=69.72'
17. Δ = 6°45'15" R=550.00' L=64.84'
18. Δ = 5°03'01" R=550.00' L=48.48'
19. Δ = 4°18'32" R=577.00' L=43.39'
20. Δ = 5°14'32" R=390.00' L=35.68'
21. Δ = 10°01'56" R=645.00' L=112.94'
22. Δ = 3°25'46" R=639.00' L=38.25'
23. Δ = 6°14'26" R=1033.00' L=112.51'

COURSE DATA

1. N29°40'10"E 67.25'
2. N25°51'48"W 57.88'
3. N45°57'15"E RAD
4. N57°09'59"E 13.45'
5. N52°58'45"E RAD
6. N52°15'37"E PRC
7. N77°44'23"W 13.53'
8. N67°57'23"W 32.86'
9. N4°44'30"W PCC
10. N3°51'35"W PRC
11. N58°18'33"W 1.63'
12. N89°46'03"E RAD 29.08'
13. N32°02'25"E RAD 25.44'
14. N85°05'05"E 35.75'
15. N75°55'36"E 17.91'
16. N68°24'44"W 69.53'
17. N52°49'53"E RAD 18.00'
18. N89°39'27"E 32.02'
19. N58°56'17"E RAD

NOTES:

SEE SHEET 2 FOR EASEMENT NOTES.

SEE SHEET 3 FOR BASIS OF BEARINGS, DATUM STATEMENT, MONUMENT NOTES AND OCS GPS BOUNDARY CONTROL MAP.

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10-0367-01

SHEET 10 OF 18 SHEETS

TRACT NO. 15615

IN UNINCORPORATED TERRITORY OF ORANGE COUNTY, CALIFORNIA

SEPTEMBER 1998 JAMES F. GILLEN, L.S. 5557

HUITT-ZOLLARS, INC.

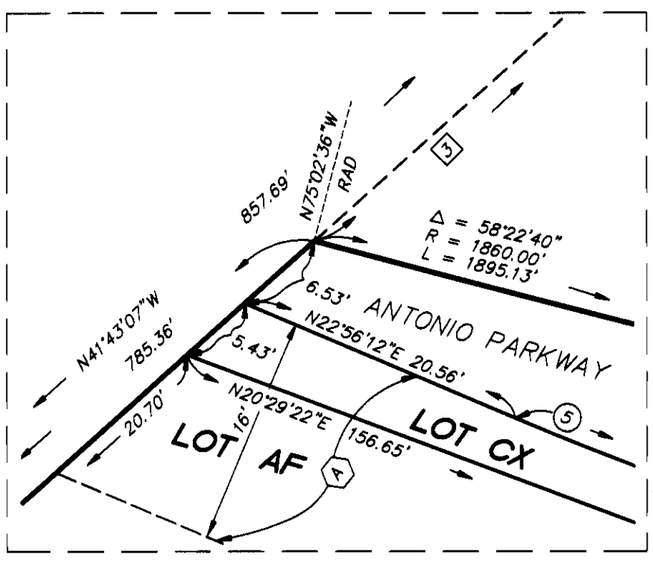
23 NUMBERED LOTS AND 142 LETTERED LOTS 287.437 ACRES

ALL OF VESTING TENTATIVE TRACT NO. 15615

DATE OF SURVEY: NOVEMBER 1997

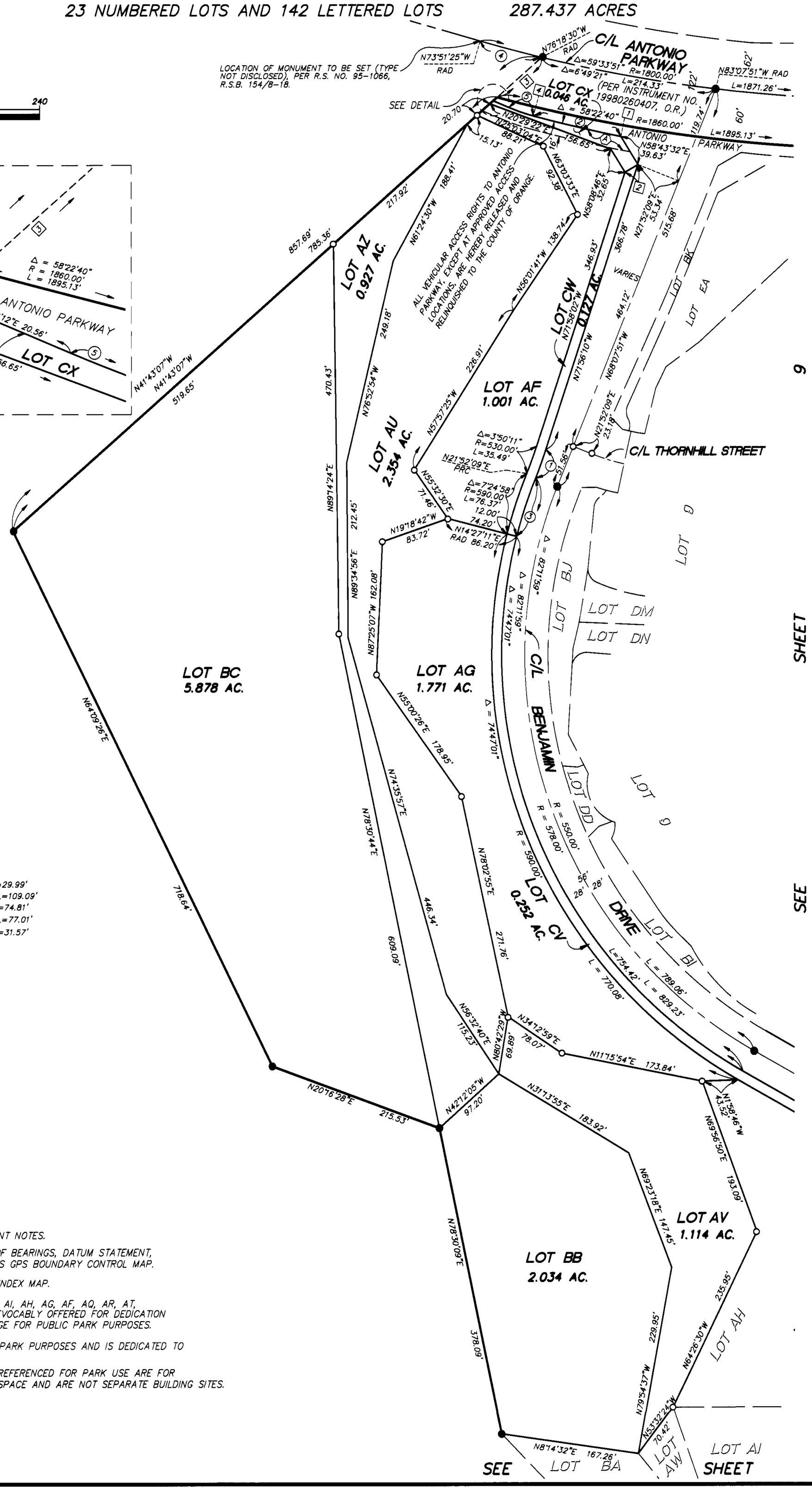
SCALE IN FEET 0 40 80 160 240

SCALE: 1" = 80'



DETAIL

SCALE: 1"=10'



CURVE DATA

1. Δ=3°48'19" R=451.50' L=29.99'
2. Δ=3°43'50" R=1675.50' L=109.09'
3. Δ=7°24'58" R=578.00' L=74.81'
4. Δ=2°27'05" R=1800.00' L=77.01'
5. Δ=7°53'52" R=229.00' L=31.57'

COURSE DATA

1. N78°41'30"W RAD
2. N30°27'45"W 18.10'
3. N41°43'07"W 72.33'
4. N74°57'40"W PCC

NOTES:

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SHEET 11 OF 18 SHEETS

TRACT NO. 15615

IN UNINCORPORATED TERRITORY OF ORANGE COUNTY, CALIFORNIA

SEPTEMBER 1998 JAMES F. GILLEN, L.S. 5557

HUITT-ZOLLARS, INC.

23 NUMBERED LOTS AND 142 LETTERED LOTS 287.437 ACRES

ALL OF VESTING TENTATIVE TRACT NO. 15615

DATE OF SURVEY: NOVEMBER 1997

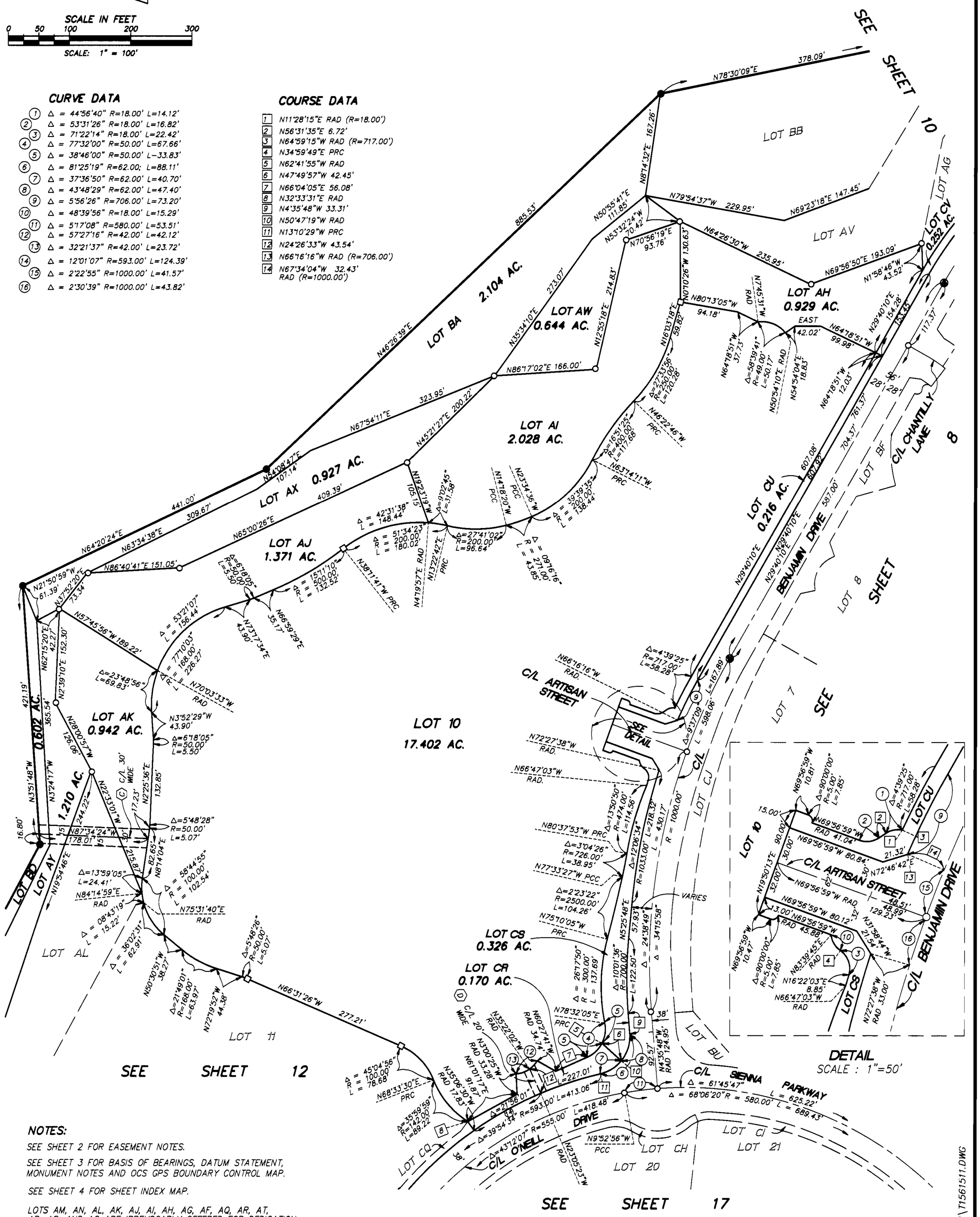
SCALE IN FEET
0 50 100 200 300
SCALE: 1" = 100'

CURVE DATA

1. Δ = 44°56'40" R=18.00' L=14.12'
2. Δ = 53°31'26" R=18.00' L=16.82'
3. Δ = 71°22'14" R=18.00' L=22.42'
4. Δ = 77°32'00" R=50.00' L=67.66'
5. Δ = 38°46'00" R=50.00' L=33.83'
6. Δ = 81°25'19" R=62.00; L=88.11'
7. Δ = 37°36'50" R=62.00' L=40.70'
8. Δ = 43°48'29" R=62.00' L=47.40'
9. Δ = 5°56'26" R=706.00' L=73.20'
10. Δ = 48°39'56" R=18.00' L=15.29'
11. Δ = 5°17'08" R=580.00' L=53.51'
12. Δ = 57°27'16" R=42.00' L=42.12'
13. Δ = 32°21'37" R=42.00' L=23.72'
14. Δ = 12°01'07" R=593.00' L=124.39'
15. Δ = 2°22'55" R=1000.00' L=41.57'
16. Δ = 2°30'39" R=1000.00' L=43.82'

COURSE DATA

1. N11°28'15"E RAD (R=18.00')
2. N56°31'35"E 6.72'
3. N64°59'15"W RAD (R=717.00')
4. N34°59'49"E PRC
5. N62°41'55"W RAD
6. N47°49'57"W 42.45'
7. N66°04'05"E 56.08'
8. N32°33'31"E RAD
9. N4°35'48"W 33.31'
10. N50°47'19"W RAD
11. N13°10'29"W PRC
12. N24°26'33"W 43.54'
13. N66°16'16"W RAD (R=706.00')
14. N67°34'04"W 32.43' RAD (R=1000.00')



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10-0367-01

SHEET 12 OF 18 SHEETS

ALL OF VESTING TENTATIVE TRACT NO. 15615

DATE OF SURVEY: NOVEMBER 1997

TRACT NO. 15615

IN UNINCORPORATED TERRITORY OF ORANGE COUNTY, CALIFORNIA

SEPTEMBER 1998 JAMES F. GILLEN, L.S. 5557

HUITT-ZOLLARS, INC.

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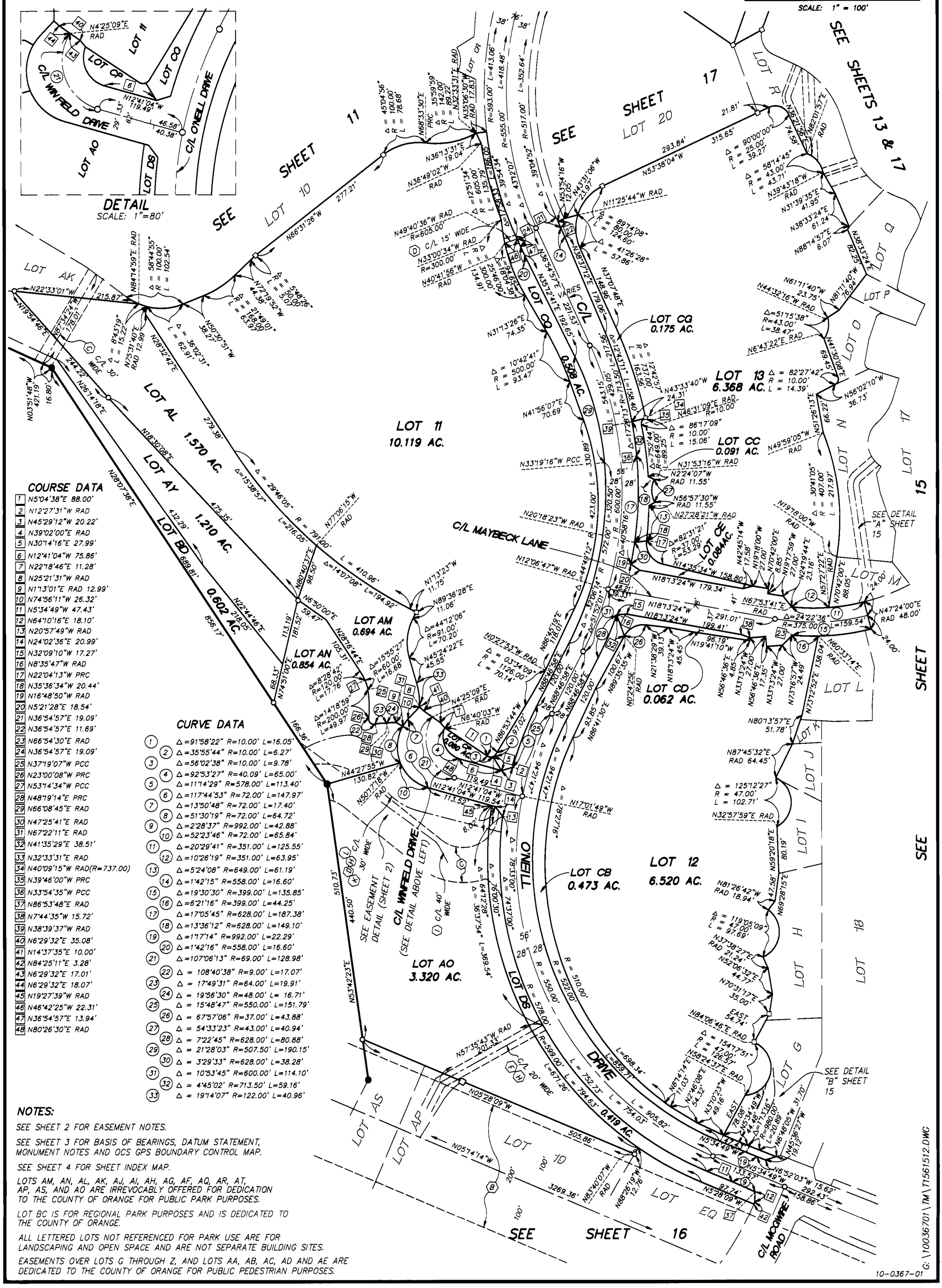
SCALE IN FEET 0 50 100 200 300

SCALE: 1" = 100'



COURSE DATA

1. N5°04'38"E 88.00'
2. N12°27'31"W RAD
3. N45°29'12"W 20.22'
4. N39°02'00"E RAD
5. N30°14'16"E 27.99'
6. N12°41'04"W 75.86'
7. N22°18'46"E 11.28'
8. N25°21'31"W RAD
9. N1°13'01"E RAD 12.99'
10. N74°56'11"W 26.32'
11. N5°34'49"W 47.43'
12. N64°10'16"E 18.10'
13. N20°57'49"W RAD
14. N24°02'36"E 20.99'
15. N32°09'10"W 17.27'
16. N8°35'47"W RAD
17. N22°04'13"W PRC
18. N35°36'34"W 20.44'
19. N16°48'50"W RAD
20. N5°21'28"E 18.54'
21. N36°54'57"E 19.09'
22. N36°54'57"E 11.69'
23. N66°54'30"E RAD
24. N36°54'57"E 19.09'
25. N37°19'07"W PCC
26. N23°00'08"W PRC
27. N53°14'34"W PCC
28. N48°19'14"E PRC
29. N66°08'45"E RAD
30. N47°25'41"E RAD
31. N67°22'11"E RAD
32. N41°35'29"E 38.51'
33. N32°33'31"E RAD
34. N40°09'15"W RAD(R=737.00)
35. N39°46'00"W PRC
36. N33°54'35"W PCC
37. N86°53'48"E RAD
38. N7°44'35"W 15.72'
39. N38°39'37"W RAD
40. N6°29'32"E 35.08'
41. N14°37'35"E 10.00'
42. N84°25'11"E 3.28'
43. N6°29'32"E 17.01'
44. N6°29'32"E 18.07'
45. N19°27'39"W RAD
46. N46°42'25"W 22.31'
47. N36°54'57"E 13.94'
48. N80°26'30"E RAD

CURVE DATA

1. Δ =91°58'22" R=10.00' L=16.05'
2. Δ =35°55'44" R=10.00' L=6.27'
3. Δ =56°02'38" R=10.00' L=9.78'
4. Δ =92°53'27" R=40.09' L=65.00'
5. Δ =11°14'29" R=578.00' L=113.40'
6. Δ =117°44'53" R=72.00' L=147.97'
7. Δ =13°50'48" R=72.00' L=17.40'
8. Δ =51°30'19" R=72.00' L=64.72'
9. Δ =2°28'37" R=992.00' L=42.88'
10. Δ =52°23'46" R=72.00' L=65.84'
11. Δ =20°29'41" R=351.00' L=125.55'
12. Δ =10°26'19" R=351.00' L=63.95'
13. Δ =5°24'08" R=649.00' L=61.19'
14. Δ =1°42'15" R=558.00' L=16.60'
15. Δ =19°30'30" R=399.00' L=135.85'
16. Δ =6°21'16" R=399.00' L=44.25'
17. Δ =17°05'45" R=628.00' L=187.38'
18. Δ =13°36'12" R=628.00' L=149.10'
19. Δ =1°17'14" R=992.00' L=22.29'
20. Δ =1°42'16" R=558.00' L=16.60'
21. Δ =107°06'13" R=69.00' L=128.98'
22. Δ = 108°40'38" R=9.00' L=17.07'
23. Δ = 17°49'31" R=64.00' L=19.91'
24. Δ = 19°56'30" R=48.00' L= 16.71'
25. Δ = 15°48'47" R=550.00' L=151.79'
26. Δ = 67°57'06" R=37.00' L=43.88'
27. Δ = 54°33'23" R=43.00' L=40.94'
28. Δ = 7°22'45" R=628.00' L=80.88'
29. Δ = 21°28'03" R=507.50' L=190.15'
30. Δ = 3°29'33" R=628.00' L=38.28'
31. Δ = 10°53'45" R=600.00' L=114.10'
32. Δ = 4°45'02' R=713.50' L=59.16'
33. Δ = 19°14'07" R=122.00' L=40.96'

NOTES:

SEE SHEET 2 FOR EASEMENT NOTES.

SEE SHEET 3 FOR BASIS OF BEARINGS, DATUM STATEMENT, MONUMENT NOTES AND OCS GPS BOUNDARY CONTROL MAP.

SEE SHEET 4 FOR SHEET INDEX MAP.

LOTS AM, AN, AL, AK, AJ, AI, AH, AG, AF, AQ, AR, AT, AP, AS, AND AO ARE IRREVOCABLY OFFERED FOR DEDICATION TO THE COUNTY OF ORANGE FOR PUBLIC PARK PURPOSES.

LOT BC IS FOR REGIONAL PARK PURPOSES AND IS DEDICATED TO THE COUNTY OF ORANGE.

ALL LETTERED LOTS NOT REFERENCED FOR PARK USE ARE FOR LANDSCAPING AND OPEN SPACE AND ARE NOT SEPARATE BUILDING SITES.

EASEMENTS OVER LOTS G THROUGH Z, AND LOTS AA, AB, AC, AD AND AE ARE DEDICATED TO THE COUNTY OF ORANGE FOR PUBLIC PEDESTRIAN PURPOSES.

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10-0367-01

SHEET 9 OF 18 SHEETS

TRACT NO. 15615

IN UNINCORPORATED TERRITORY OF ORANGE COUNTY, CALIFORNIA

SEPTEMBER 1998 — JAMES F. GILLEN, L.S. 5557

HUITT-ZOLLARS, INC.

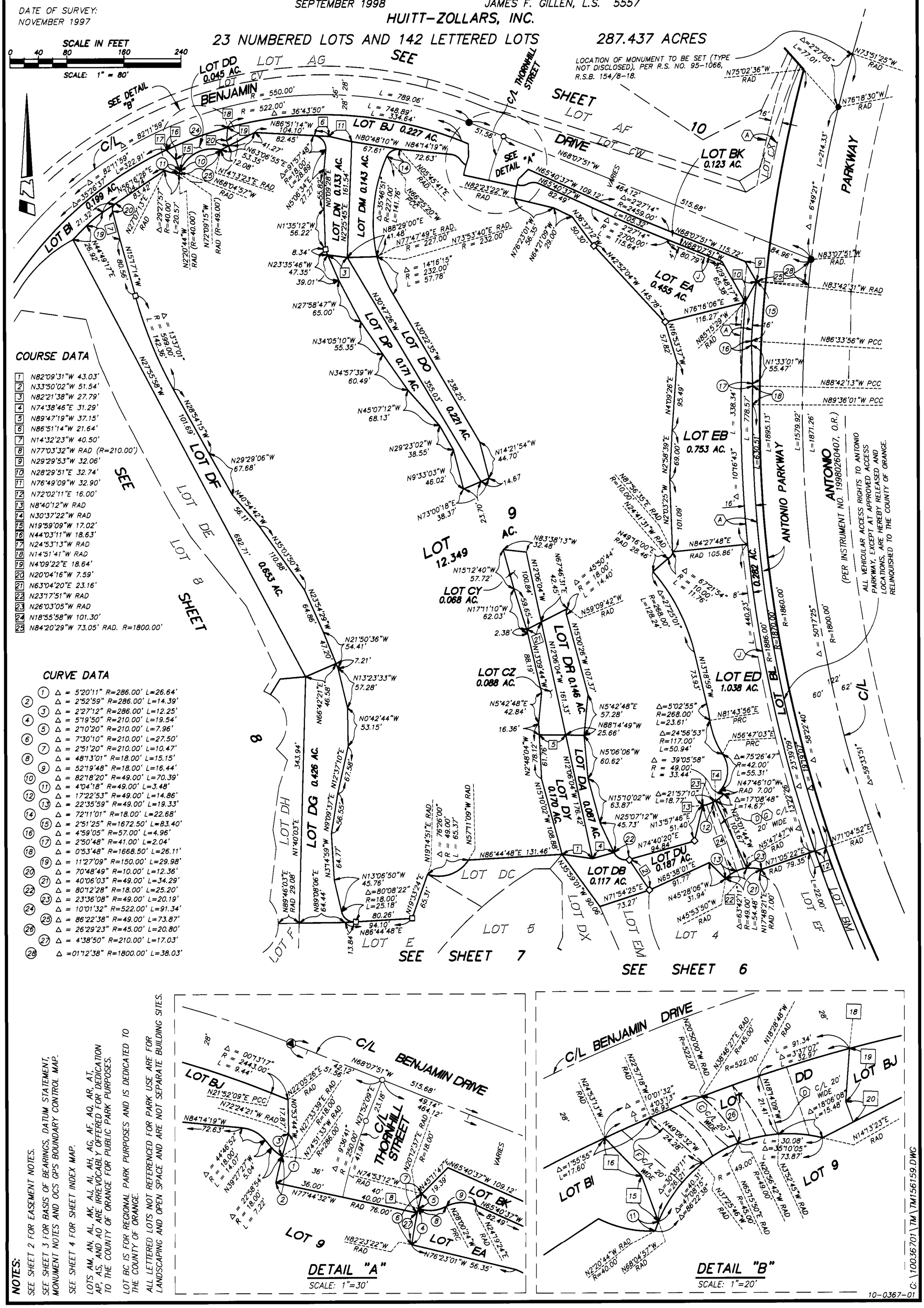
23 NUMBERED LOTS AND 142 LETTERED LOTS — 287.437 ACRES

ALL OF VESTING TENTATIVE TRACT NO. 15615

DATE OF SURVEY: NOVEMBER 1997

SCALE IN FEET: 0 40 80 160 240

SCALE: 1" = 80'



COURSE DATA

1	N82°09'31"W 43.03'
2	N33°50'02"W 51.54'
3	N82°21'38"W 27.79'
4	N74°38'46"E 31.29'
5	N89°47'19"W 37.15'
6	N86°51'14"W 21.64'
7	N14°32'23"W 40.50'
8	N77°03'32"W RAD (R=210.00')
9	N29°29'53"W 32.06'
10	N28°29'51"E 32.74'
11	N76°49'09"W 32.90'
12	N72°02'11"E 16.00'
13	N8°40'12"W RAD
14	N30°37'22"W RAD
15	N19°59'09"W 17.02'
16	N44°03'11"W 18.63'
17	N24°53'13"W RAD
18	N14°51'41"W RAD
19	N4°09'22"E 18.64'
20	N20°04'16"W 7.59'
21	N63°04'20"E 23.16'
22	N23°17'51"W RAD
23	N26°03'05"W RAD
24	N18°55'58"W 101.30'
25	N84°20'29"W 73.05' RAD. R=1800.00'

CURVE DATA

1	Δ = 5°20'11" R=286.00' L=26.64'
2	Δ = 2°52'59" R=286.00' L=14.39'
3	Δ = 2°27'12" R=286.00' L=12.25'
4	Δ = 5°19'50" R=210.00' L=19.54'
5	Δ = 2°10'20" R=210.00' L=7.96'
6	Δ = 7°30'10" R=210.00' L=27.50'
7	Δ = 2°51'20" R=210.00' L=10.47'
8	Δ = 48°13'01" R=18.00' L=15.15'
9	Δ = 52°19'48" R=18.00' L=16.44'
10	Δ = 82°18'20" R=49.00' L=70.39'
11	Δ = 4°04'18" R=49.00' L=3.48'
12	Δ = 17°22'53" R=49.00' L=14.86'
13	Δ = 22°35'59" R=49.00' L=19.33'
14	Δ = 72°11'01" R=18.00' L=22.68'
15	Δ = 2°51'25" R=1672.50' L=83.40'
16	Δ = 4°59'05" R=57.00' L=4.96'
17	Δ = 2°50'48" R=41.00' L=2.04'
18	Δ = 0°53'48" R=1668.50' L=26.11'
19	Δ = 11°27'09" R=150.00' L=29.98'
20	Δ = 70°48'49" R=10.00' L=12.36'
21	Δ = 40°06'03" R=49.00' L=34.29'
22	Δ = 80°12'28" R=18.00' L=25.20'
23	Δ = 23°36'08" R=49.00' L=20.19'
24	Δ = 10°01'32" R=522.00' L=91.34'
25	Δ = 86°22'38" R=49.00' L=73.87'
26	Δ = 26°29'23" R=45.00' L=20.80'
27	Δ = 4°38'50" R=210.00' L=17.03'
28	Δ = 01°12'38" R=1800.00' L=38.03'

NOTES:

SEE SHEET 2 FOR EASEMENT NOTES.

SEE SHEET 3 FOR BASIS OF BEARINGS, DATUM STATEMENT, MONUMENT NOTES AND OCS GPS BOUNDARY CONTROL MAP.

SEE SHEET 4 FOR SHEET INDEX MAP.

LOTS AM, AN, AL, AK, AJ, AI, AH, AG, AF, AQ, AR, AT, AP, AS, AND AO ARE IRREVOCABLY OFFERED FOR DEDICATION TO THE COUNTY OF ORANGE FOR PUBLIC PARK PURPOSES.

LOT BC IS FOR REGIONAL PARK PURPOSES AND IS DEDICATED TO THE COUNTY OF ORANGE.

ALL LETTERED LOTS NOT REFERENCED FOR PARK USE ARE FOR LANDSCAPING AND OPEN SPACE AND ARE NOT SEPARATE BUILDING SITES.

DETAIL "A"

SCALE: 1"=30'

DETAIL "B"

SCALE: 1"=20'

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10-0367-01

SHEET 13 OF 18 SHEETS

ALL OF VESTING TENTATIVE TRACT NO. 15615

DATE OF SURVEY: NOVEMBER 1997

TRACT NO. 15615

IN UNINCORPORATED TERRITORY OF ORANGE COUNTY, CALIFORNIA

SEPTEMBER 1998 JAMES F. GILLEN, L.S. 5557

HUITT-ZOLLARS, INC.

23 NUMBERED LOTS AND 142 LETTERED LOTS 287.437 ACRES

SCALE IN FEET 0 40 80 160 240

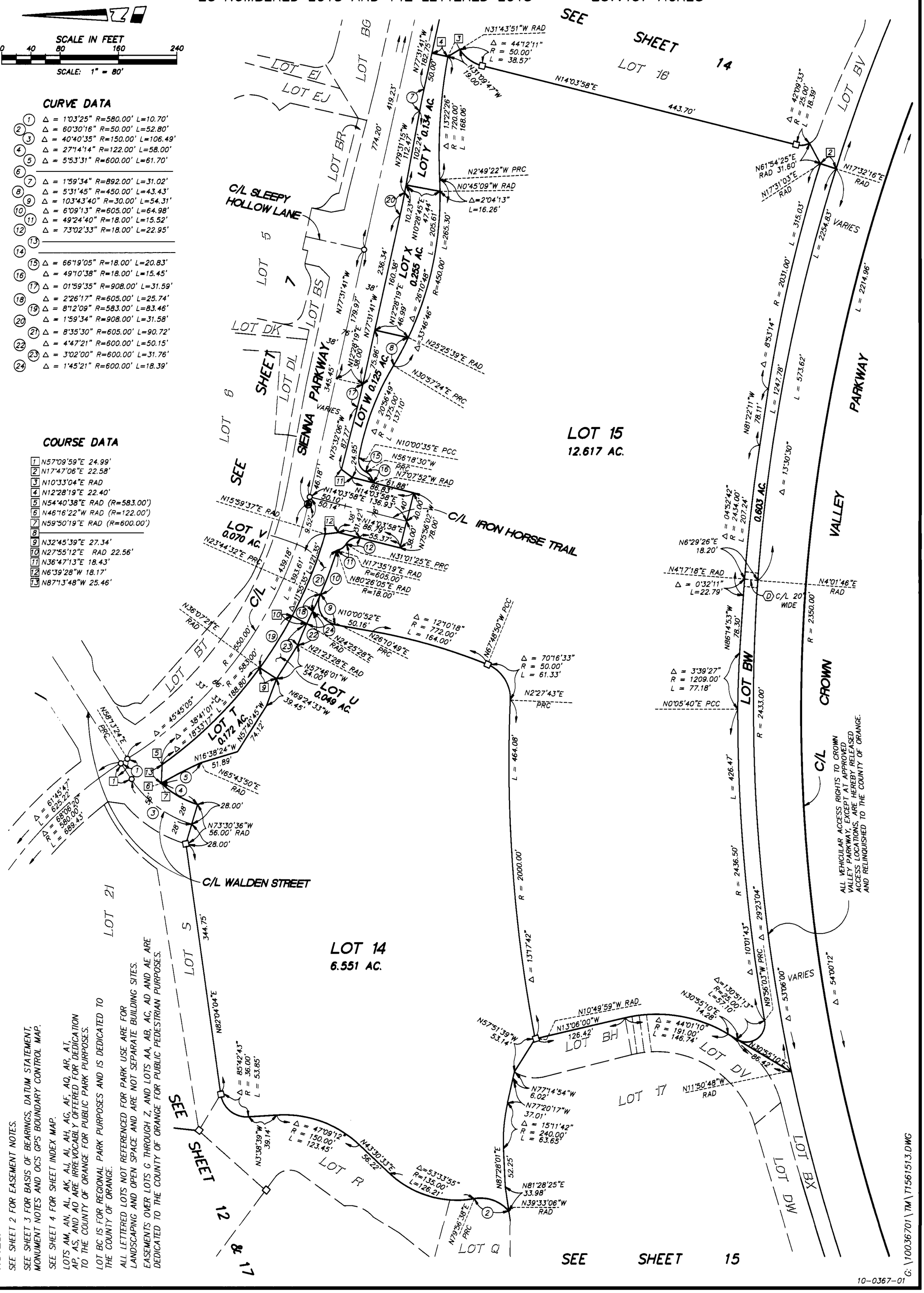
SCALE: 1" = 80'

CURVE DATA

1. Δ = 1°03'25" R=580.00' L=10.70'
2. Δ = 60°30'16" R=50.00' L=52.80'
3. Δ = 40°40'35" R=150.00' L=106.49'
4. Δ = 27°14'14" R=122.00' L=58.00'
5. Δ = 5°53'31" R=600.00' L=61.70'
6.
7. Δ = 1°59'34" R=892.00' L=31.02'
8. Δ = 5°31'45" R=450.00' L=43.43'
9. Δ = 103°43'40" R=30.00' L=54.31'
10. Δ = 6°09'13" R=605.00' L=64.98'
11. Δ = 49°24'40" R=18.00' L=15.52'
12. Δ = 73°02'33" R=18.00' L=22.95'
13.
14.
15. Δ = 66°19'05" R=18.00' L=20.83'
16. Δ = 49°10'38" R=18.00' L=15.45'
17. Δ = 01°59'35" R=908.00' L=31.59'
18. Δ = 2°26'17" R=605.00' L=25.74'
19. Δ = 8°12'09" R=583.00' L=83.46'
20. Δ = 1°59'34" R=908.00' L=31.58'
21. Δ = 8°35'30" R=605.00' L=90.72'
22. Δ = 4°47'21" R=600.00' L=50.15'
23. Δ = 3°02'00" R=600.00' L=31.76'
24. Δ = 1°45'21" R=600.00' L=18.39'

COURSE DATA

1. N57°09'59"E 24.99'
2. N17°47'06"E 22.58'
3. N10°33'04"E RAD
4. N12°28'19"E 22.40'
5. N54°40'38"E RAD (R=583.00')
6. N46°16'22"W RAD (R=122.00')
7. N59°50'19"E RAD (R=600.00')
8.
9. N32°45'39"E 27.34'
10. N27°55'12"E RAD 22.56'
11. N36°47'13"E 18.43'
12. N6°39'28"W 18.17'
13. N87°13'48"W 25.46'



NOTES:

SEE SHEET 2 FOR EASEMENT NOTES.

SEE SHEET 3 FOR BASIS OF BEARINGS, DATUM STATEMENT, MONUMENT NOTES AND OCS GPS BOUNDARY CONTROL MAP.

SEE SHEET 4 FOR SHEET INDEX MAP.

LOTS AM, AN, AL, AK, AJ, AI, AH, AG, AF, AQ, AR, AT, AP, AS, AND AO ARE IRREVOCABLY OFFERED FOR DEDICATION TO THE COUNTY OF ORANGE FOR PUBLIC PARK PURPOSES.

LOT BC IS FOR REGIONAL PARK PURPOSES AND IS DEDICATED TO THE COUNTY OF ORANGE.

ALL LETTERED LOTS NOT REFERENCED FOR PARK USE ARE FOR LANDSCAPING AND OPEN SPACE AND ARE NOT SEPARATE BUILDING SITES.

EASEMENTS OVER LOTS G THROUGH Z, AND LOTS AA, AB, AC, AD AND AE ARE DEDICATED TO THE COUNTY OF ORANGE FOR PUBLIC PEDESTRIAN PURPOSES.

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10-0367-01

SHEET 14 OF 18 SHEETS

ALL OF VESTING TENTATIVE TRACT NO. 15615

DATE OF SURVEY: NOVEMBER 1997

TRACT NO. 15615

IN UNINCORPORATED TERRITORY OF ORANGE COUNTY, CALIFORNIA

SEPTEMBER 1998 JAMES F. GILLEN, L.S 5557

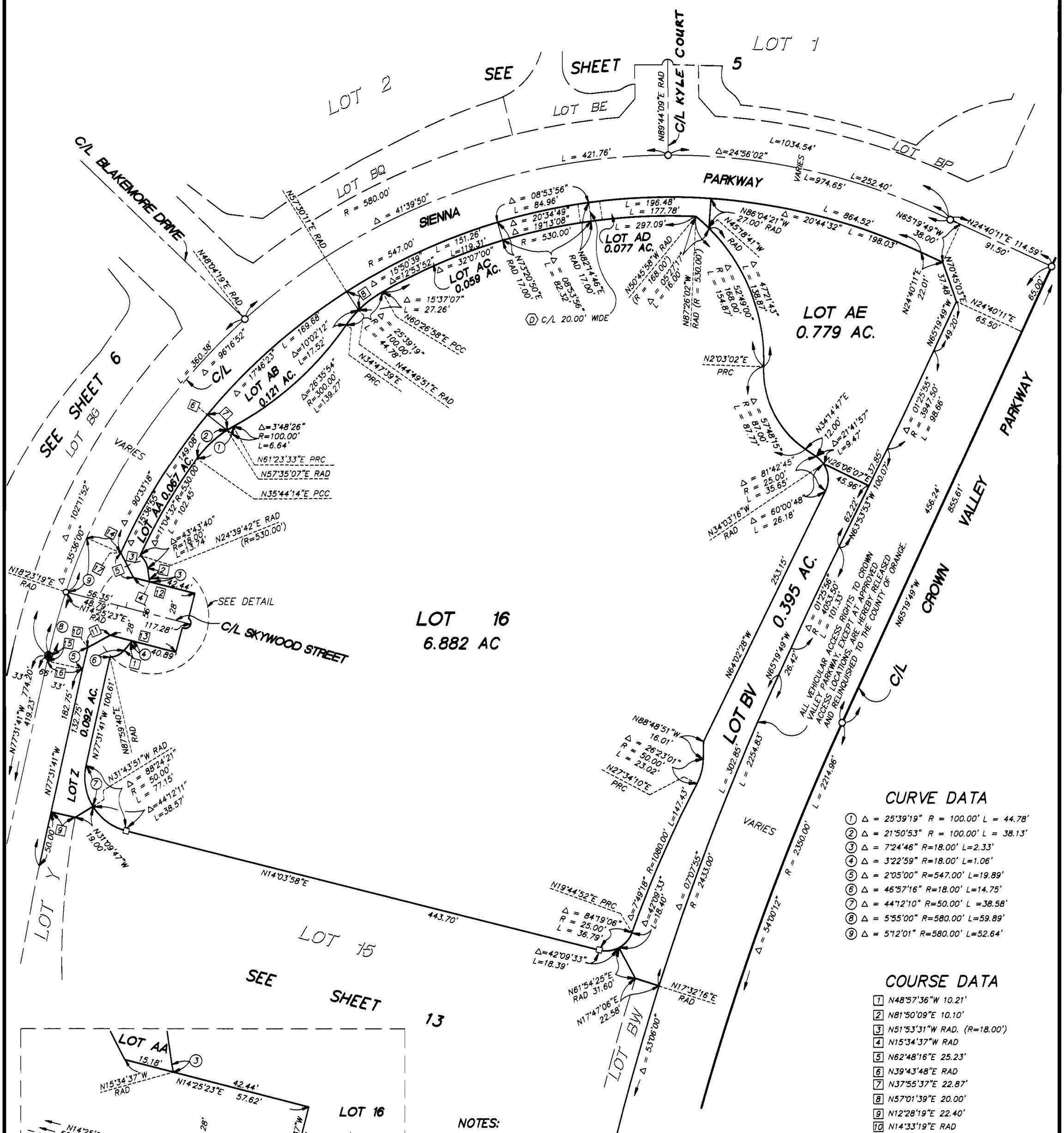
HUITT-ZOLLARS, INC.

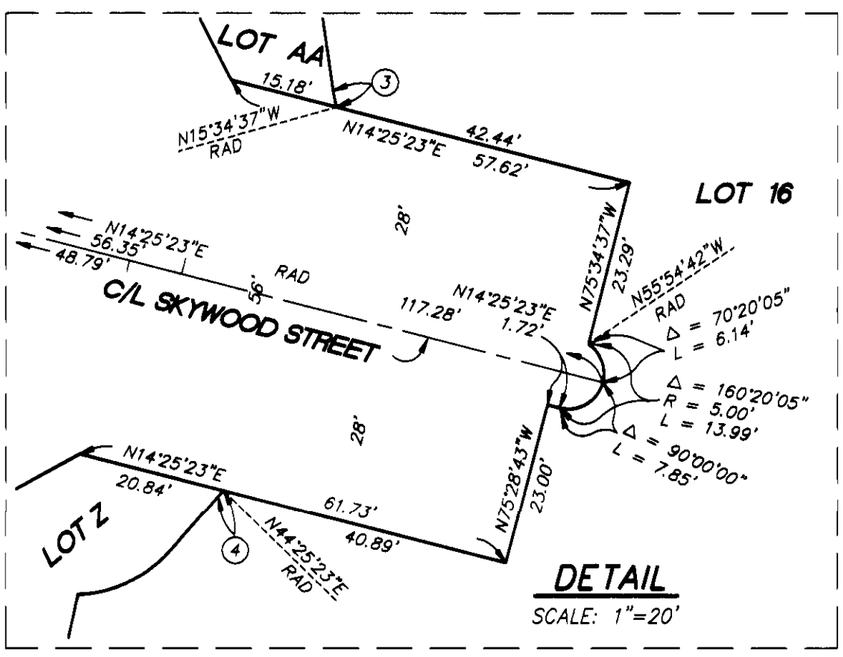
23 NUMBERED LOTS AND 142 LETTERED LOTS 287.437 ACRES

SCALE IN FEET

0 60 120 180

SCALE: 1" = 60'





CURVE DATA

1. Δ = 25°39'19" R = 100.00' L = 44.78'
2. Δ = 21°50'53" R = 100.00' L = 38.13'
3. Δ = 7°24'46" R=18.00' L=2.33'
4. Δ = 3°22'59" R=18.00' L=1.06'
5. Δ = 2°05'00" R=547.00' L=19.89'
6. Δ = 46°57'16" R=18.00' L=14.75'
7. Δ = 44°12'10" R=50.00' L =38.58'
8. Δ = 5°55'00" R=580.00' L=59.89'
9. Δ = 5°12'01" R=580.00' L=52.64'

COURSE DATA

1. N48°57'36"W 10.21'
2. N81°50'09"E 10.10'
3. N51°53'31"W RAD. (R=18.00')
4. N15°34'37"W RAD
5. N62°48'16"E 25.23'
6. N39°43'48"E RAD
7. N37°55'37"E 22.87'
8. N57°01'39"E 20.00'
9. N12°28'19"E 22.40'
10. N14°33'19"E RAD
11. N28°46'16"W 23.32'
12. N14°25'23"E 57.62'
13. N14°25'23"E 61.73'
14. N23°35'20"E 34.01' RAD (R=580.00")
15. N77°31'41"W 5.12'
16. N12°28'19"E 33.00'
17. N24°06'53"E RAD (R=547.00')

NOTES:

SEE SHEET 2 FOR EASEMENT NOTES.

SEE SHEET 3 FOR BASIS OF BEARINGS, DATUM STATEMENT, MONUMENT NOTES AND OCS GPS BOUNDARY CONTROL MAP.

SEE SHEET 4 FOR SHEET INDEX MAP.

LOTS AM, AN, AL, AK, AJ, AI, AH, AG, AF, AQ, AR, AT, AP, AS, AND AO ARE IRREVOCABLY OFFERED FOR DEDICATION TO THE COUNTY OF ORANGE FOR PUBLIC PARK PURPOSES.

LOT BC IS FOR REGIONAL PARK PURPOSES AND IS DEDICATED TO THE COUNTY OF ORANGE.

ALL LETTERED LOTS NOT REFERENCED FOR PARK USE ARE FOR LANDSCAPING AND OPEN SPACE AND ARE NOT SEPARATE BUILDING SITES.

EASEMENTS OVER LOTS G THROUGH Z, AND LOTS AA, AB, AC, AD AND AE ARE DEDICATED TO THE COUNTY OF ORANGE FOR PUBLIC PEDESTRIAN PURPOSES.

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10-0367-01

SHEET 15 OF 18 SHEETS

ALL OF VESTING TENTATIVE TRACT NO. 15615

DATE OF SURVEY: NOVEMBER 1997

TRACT NO. 15615

IN UNINCORPORATED TERRITORY OF ORANGE COUNTY, CALIFORNIA

SEPTEMBER 1998 JAMES F. GILLEN, L.S. 5557

HUITT-ZOLLARS, INC.

23 NUMBERED LOTS AND 142 LETTERED LOTS 287.437 ACRES

SCALE IN FEET 0 50 100 200 300

SCALE: 1" = 100'

NOTES:

SEE SHEET 2 FOR EASEMENT NOTES.

SEE SHEET 3 FOR BASIS OF BEARINGS, DATUM STATEMENT, MONUMENT NOTES AND OCS GPS BOUNDARY CONTROL MAP.

SEE SHEET 4 FOR SHEET INDEX MAP.

LOTS AM, AN, AL, AK, AJ, AI, AH, AG, AF, AQ, AR, AT, AP, AS, AND AO ARE IRREVOCABLY OFFERED FOR DEDICATION TO THE COUNTY OF ORANGE FOR PUBLIC PARK PURPOSES.

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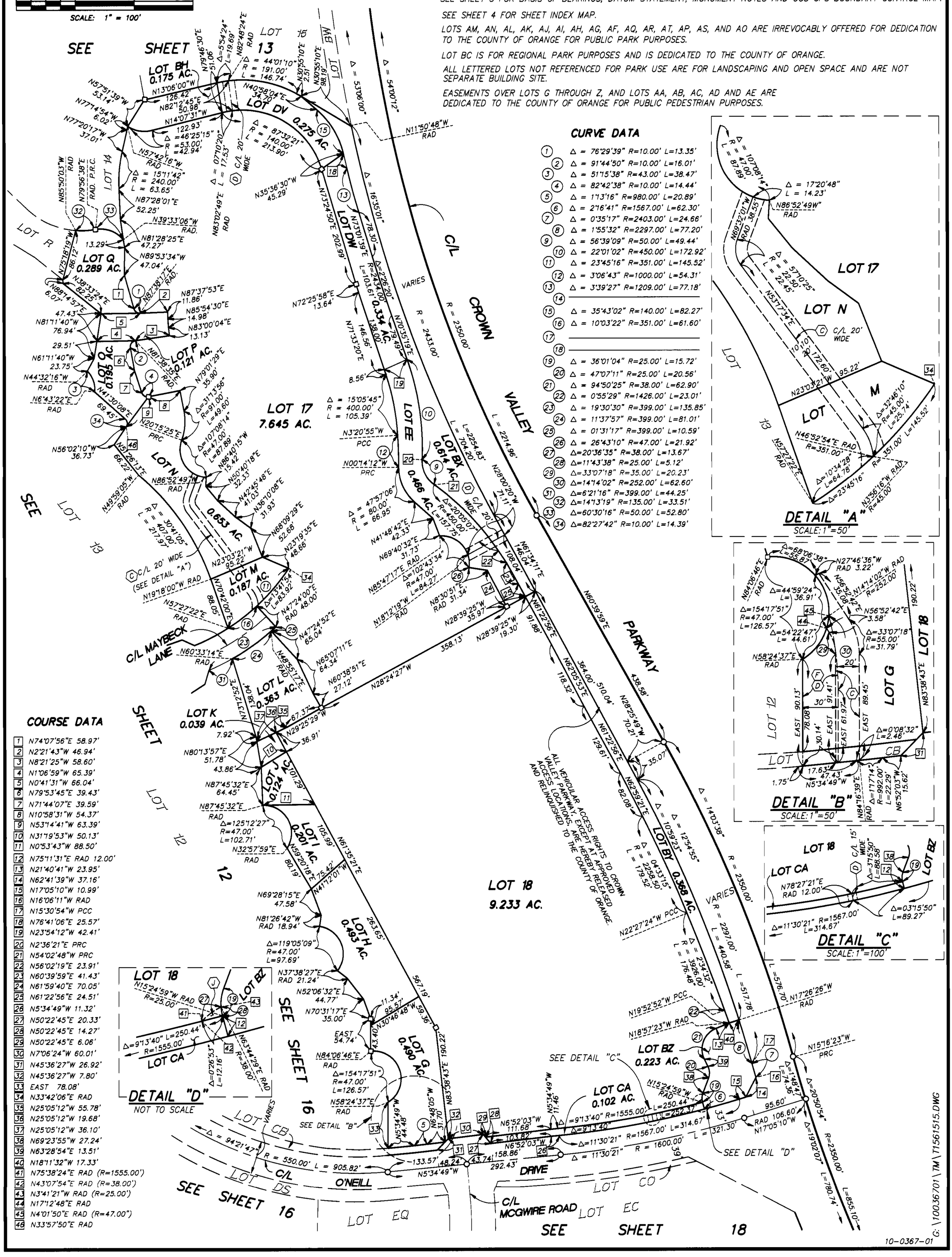
EASEMENTS OVER LOTS G THROUGH Z, AND LOTS AA, AB, AC, AD AND AE ARE DEDICATED TO THE COUNTY OF ORANGE FOR PUBLIC PEDESTRIAN PURPOSES.



CURVE DATA

1	Δ = 76°29'39" R=10.00' L=13.35'
2	Δ = 91°44'50" R=10.00' L=16.01'
3	Δ = 51°15'38" R=43.00' L=38.47'
4	Δ = 82°42'38" R=10.00' L=14.44'
5	Δ = 1°13'16" R=980.00' L=20.89'
6	Δ = 2°16'41" R=1567.00' L=62.30'
7	Δ = 0°35'17" R=2403.00' L=24.66'
8	Δ = 1°55'32" R=2297.00' L=77.20'
9	Δ = 56°39'09" R=50.00' L=49.44'
10	Δ = 22°01'02" R=450.00' L=172.92'
11	Δ = 23°45'16" R=351.00' L=145.52'
12	Δ = 3°06'43" R=1000.00' L=54.31'
13	Δ = 3°39'27" R=1209.00' L=77.18'
14	
15	Δ = 35°43'02" R=140.00' L=82.27'
16	Δ = 10°03'22" R=351.00' L=61.60'
17	
18	
19	Δ = 36°01'04" R=25.00' L=15.72'
20	Δ = 47°07'11" R=25.00' L=20.56'
21	Δ = 94°50'25" R=38.00' L=62.90'
22	Δ = 0°55'29" R=1426.00' L=23.01'
23	Δ = 19°30'30" R=399.00' L=135.85'
24	Δ = 11°37'57" R=399.00' L=81.01'
25	Δ = 01°31'17" R=399.00' L=10.59'
26	Δ = 26°43'10" R=47.00' L=21.92'
27	Δ=20°36'35" R=38.00' L=13.67'
28	Δ=11°43'38" R=25.00' L=5.12'
29	Δ=33°07'18" R=35.00' L=20.23'
30	Δ=14°14'02" R=252.00' L=62.60'
31	Δ=6°21'16" R=399.00' L=44.25'
32	Δ=14°13'19" R=135.00' L=33.51'
33	Δ=60°30'16" R=50.00' L=52.80'
34	Δ=82°27'42" R=10.00' L=14.39'

COURSE DATA

1	N74°07'56"E 58.97'
2	N2°21'43"W 46.94'
3	N8°21'25"W 58.60'
4	N1°06'59"W 65.39'
5	N0°41'31"W 66.04'
6	N79°53'45"E 39.43'
7	N71°44'07"E 39.59'
8	N10°58'31"W 54.37'
9	N53°14'41"W 63.39'
10	N31°19'53"W 50.13'
11	N0°53'43"W 88.50'
12	N75°11'31"E RAD 12.00'
13	N21°40'41"W 23.95'
14	N62°41'39"W 37.16'
15	N17°05'10"W 10.99'
16	N16°06'11"W RAD
17	N15°30'54"W PCC
18	N76°41'06"E 25.57'
19	N23°54'12"W 42.41'
20	N2°36'21"E PRC
21	N54°02'48"W PRC
22	N56°02'19"E 23.91'
23	N60°39'59"E 41.43'
24	N61°59'40"E 70.05'
25	N61°22'56"E 24.51'
26	N5°34'49"W 11.32'
27	N50°22'45"E 20.33'
28	N50°22'45"E 14.27'
29	N50°22'45"E 6.06'
30	N7°06'24"W 60.01'
31	N45°36'27"W 26.92'
32	N45°36'27"W 7.80'
33	EAST 78.08'
34	N33°42'06"E RAD
35	N25°05'12"W 55.78'
36	N25°05'12"W 19.68'
37	N25°05'12"W 36.10'
38	N69°23'55"W 27.24'
39	N63°28'54"E 13.51'
40	N18°11'32"W 17.33'
41	N75°38'24"E RAD (R=1555.00')
42	N43°07'54"E RAD (R=38.00')
43	N3°41'21"W RAD (R=25.00')
44	N17°12'48"E RAD
45	N4°01'50"E RAD (R=47.00")
46	N33°57'50"E RAD

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10-0367-01

SHEET 16 OF 18 SHEETS

ALL OF VESTING TENTATIVE TRACT NO. 15615

DATE OF SURVEY: NOVEMBER 1997

TRACT NO. 15615

IN UNINCORPORATED TERRITORY OF ORANGE COUNTY, CALIFORNIA

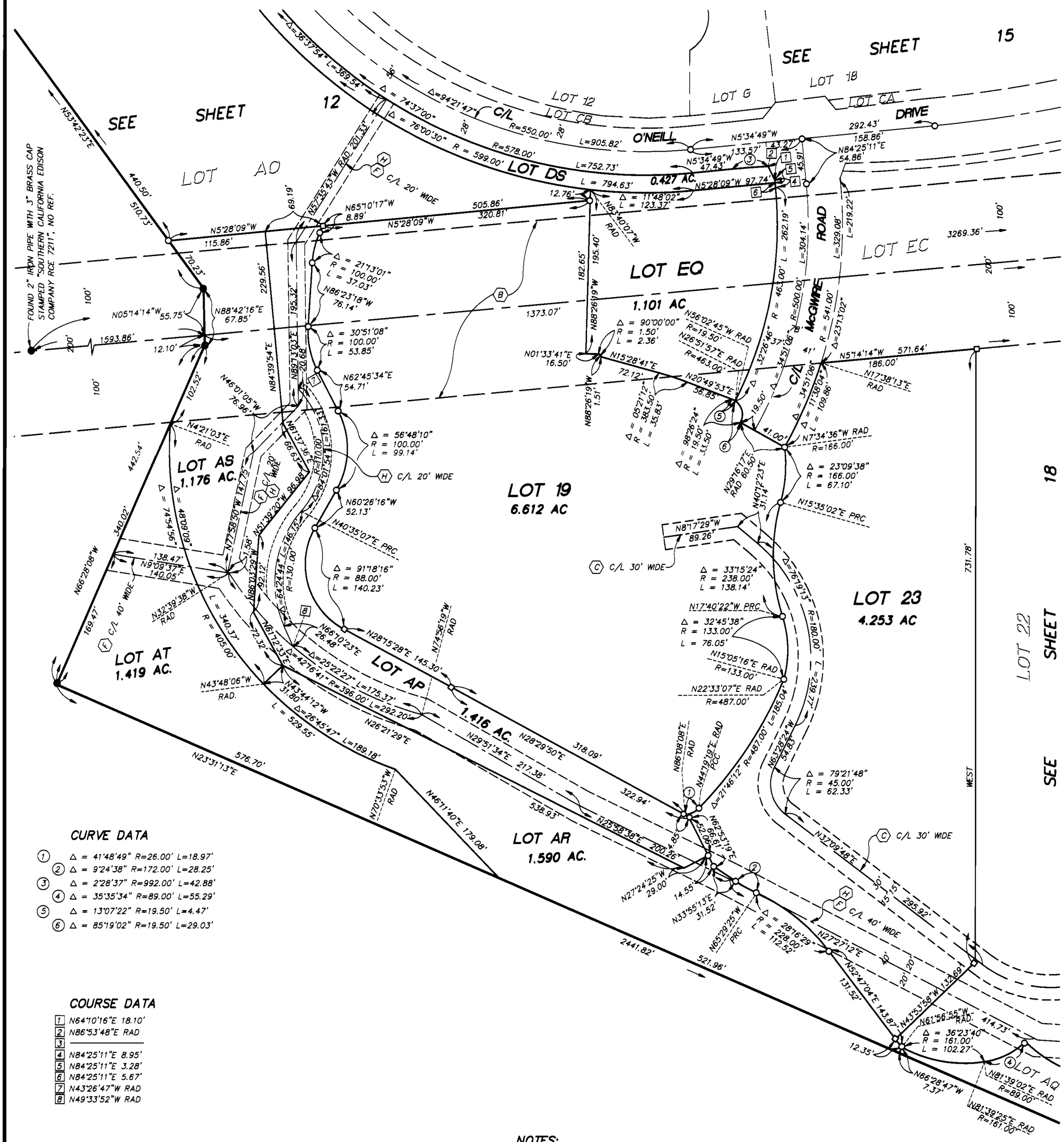
SEPTEMBER 1998 JAMES F. GILLEN, L.S. 5557

HUITT-ZOLLARS, INC.

23 NUMBERED LOTS AND 142 LETTERED LOTS 287.437 ACRES

SCALE IN FEET 0 40 80 160 240

SCALE: 1" = 80'



CURVE DATA

1. Δ = 41°48'49" R=26.00' L=18.97'
2. Δ = 9°24'38" R=172.00' L=28.25'
3. Δ = 2°28'37" R=992.00' L=42.88'
4. Δ = 35°35'34" R=89.00' L=55.29'
5. Δ = 13°07'22" R=19.50' L=4.47'
6. Δ = 85°19'02" R=19.50' L=29.03'

COURSE DATA

1. N64°10'16"E 18.10'
2. N86°53'48"E RAD
3. ——
4. N84°25'11"E 8.95'
5. N84°25'11"E 3.28'
6. N84°25'11"E 5.67'
7. N43°26'47"W RAD
8. N49°33'52"W RAD

NOTES:

SEE SHEET 2 FOR EASEMENT NOTES.

SEE SHEET 3 FOR BASIS OF BEARINGS, DATUM STATEMENT, MONUMENT NOTES AND OCS GPS BOUNDARY CONTROL MAP.

SEE SHEET 4 FOR SHEET INDEX MAP.

LOTS AM, AN, AL, AK, AJ, AI, AH, AG, AF, AQ, AR, AT, AP, AS, AND AO ARE IRREVOCABLY OFFERED FOR DEDICATION TO THE COUNTY OF ORANGE FOR PUBLIC PARK PURPOSES.

LOT BC IS FOR REGIONAL PARK PURPOSES AND IS DEDICATED TO THE COUNTY OF ORANGE.

ALL LETTERED LOTS NOT REFERENCED FOR PARK USE ARE FOR LANDSCAPING AND OPEN SPACE AND ARE NOT SEPARATE BUILDING SITES.

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10-0367-01

SHEET 17 OF 18 SHEETS

ALL OF VESTING TENTATIVE TRACT NO. 15615

DATE OF SURVEY: NOVEMBER 1997

TRACT NO. 15615

IN UNINCORPORATED TERRITORY OF ORANGE COUNTY, CALIFORNIA

SEPTEMBER 1998 JAMES F. GILLEN, L.S. 5557

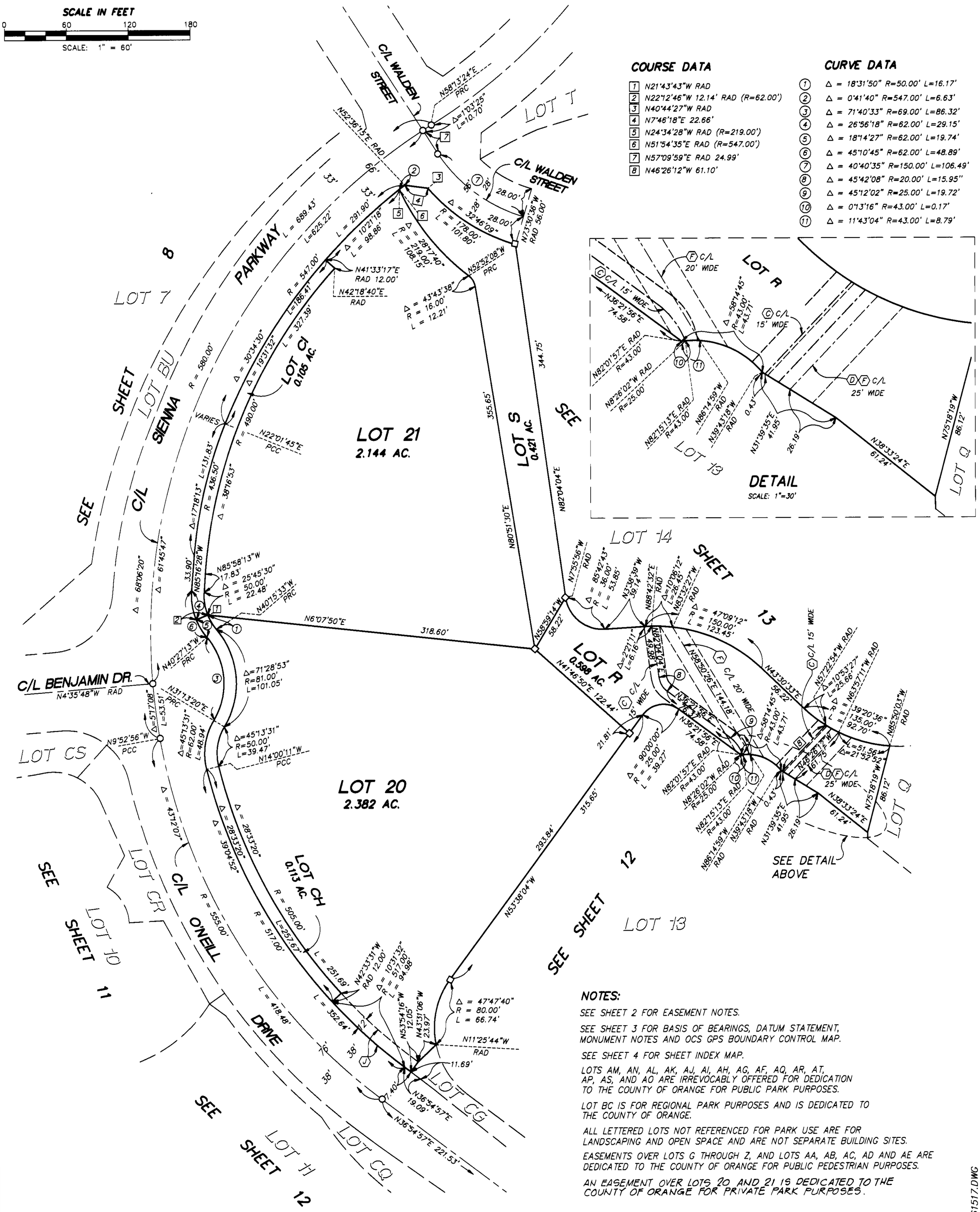
HUITT-ZOLLARS, INC.

23 NUMBERED LOTS AND 142 LETTERED LOTS 287.437 ACRES

SCALE IN FEET

0 60 120 180

SCALE: 1" = 60'



COURSE DATA

1. N21°43'43"W RAD
2. N22°12'46"W 12.14' RAD (R=62.00')
3. N40°44'27"W RAD
4. N7°46'18"E 22.66'
5. N24°34'28"W RAD (R=219.00')
6. N51°54'35"E RAD (R=547.00')
7. N57°09'59"E RAD 24.99'
8. N46°26'12"W 61.10'

CURVE DATA

1. Δ = 18°31'50" R=50.00' L=16.17'
2. Δ = 0°41'40" R=547.00' L=6.63'
3. Δ = 71°40'33" R=69.00' L=86.32'
4. Δ = 26°56'18" R=62.00' L=29.15'
5. Δ = 18°14'27" R=62.00' L=19.74'
6. Δ = 45°10'45" R=62.00' L=48.89'
7. Δ = 40°40'35" R=150.00' L=106.49'
8. Δ = 45°42'08" R=20.00' L=15.95''
9. Δ = 45°12'02" R=25.00' L=19.72'
10. Δ = 0°13'16" R=43.00' L=0.17'
11. Δ = 11°43'04" R=43.00' L=8.79'

NOTES:

SEE SHEET 2 FOR EASEMENT NOTES.

SEE SHEET 3 FOR BASIS OF BEARINGS, DATUM STATEMENT, MONUMENT NOTES AND OCS GPS BOUNDARY CONTROL MAP.

SEE SHEET 4 FOR SHEET INDEX MAP.

LOTS AM, AN, AL, AK, AJ, AI, AH, AG, AF, AQ, AR, AT, AP, AS, AND AO ARE IRREVOCABLY OFFERED FOR DEDICATION TO THE COUNTY OF ORANGE FOR PUBLIC PARK PURPOSES.

LOT BC IS FOR REGIONAL PARK PURPOSES AND IS DEDICATED TO THE COUNTY OF ORANGE.

ALL LETTERED LOTS NOT REFERENCED FOR PARK USE ARE FOR LANDSCAPING AND OPEN SPACE AND ARE NOT SEPARATE BUILDING SITES.

EASEMENTS OVER LOTS G THROUGH Z, AND LOTS AA, AB, AC, AD AND AE ARE DEDICATED TO THE COUNTY OF ORANGE FOR PUBLIC PEDESTRIAN PURPOSES.

AN EASEMENT OVER LOTS 20 AND 21 IS DEDICATED TO THE COUNTY OF ORANGE FOR PRIVATE PARK PURPOSES.

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SHEET 18 OF 18 SHEETS

ALL OF VESTING TENTATIVE TRACT NO. 15615

DATE OF SURVEY: NOVEMBER 1997

TRACT NO. 15615

IN UNINCORPORATED TERRITORY OF ORANGE COUNTY, CALIFORNIA

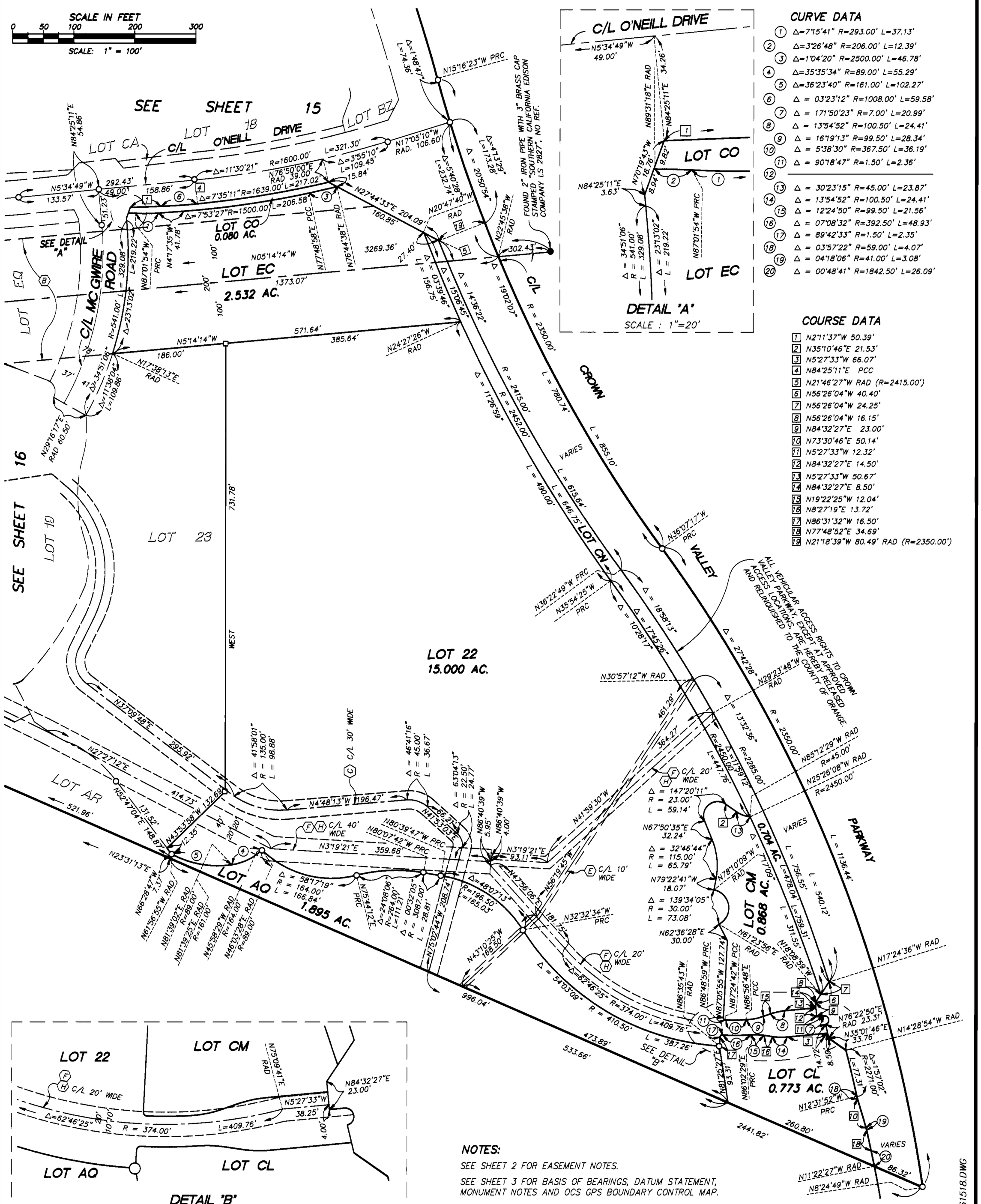
SEPTEMBER 1998 JAMES F. GILLEN, L.S. 5557

HUITT-ZOLLARS, INC.

23 NUMBERED LOTS AND 142 LETTERED LOTS 287.437 ACRES

SCALE IN FEET 0 50 100 200 300

SCALE: 1" = 100'



CURVE DATA

1. Δ=7°15'41" R=293.00' L=37.13'
2. Δ=3°26'48" R=206.00' L=12.39'
3. Δ=1°04'20" R=2500.00' L=46.78'
4. Δ=35°35'34" R=89.00' L=55.29'
5. Δ=36°23'40" R=161.00' L=102.27'
6. Δ = 03°23'12" R=1008.00' L=59.58'
7. Δ = 171°50'23" R=7.00' L=20.99'
8. Δ = 13°54'52" R=100.50' L=24.41'
9. Δ = 16°19'13" R=99.50' L=28.34'
10. Δ = 5°38'30" R=367.50' L=36.19'
11. Δ = 90°18'47" R=1.50' L=2.36'
12. ——
13. Δ = 30°23'15" R=45.00' L=23.87'
14. Δ = 13°54'52" R=100.50' L=24.41'
15. Δ = 12°24'50" R=99.50' L=21.56'
16. Δ = 07°08'32" R=392.50' L=48.93'
17. Δ = 89°42'33" R=1.50' L=2.35'
18. Δ = 03°57'22" R=59.00' L=4.07'
19. Δ = 04°18'06" R=41.00' L=3.08'
20. Δ = 00°48'41" R=1842.50' L=26.09'

COURSE DATA

1. N2°11'37"W 50.39'
2. N35°10'46"E 21.53'
3. N5°27'33"W 66.07'
4. N84°25'11"E PCC
5. N21°46'27"W RAD (R=2415.00')
6. N56°26'04"W 40.40'
7. N56°26'04"W 24.25'
8. N56°26'04"W 16.15'
9. N84°32'27"E 23.00'
10. N73°30'46"E 50.14'
11. N5°27'33"W 12.32'
12. N84°32'27"E 14.50'
13. N5°27'33"W 50.67'
14. N84°32'27"E 8.50'
15. N19°22'25"W 12.04'
16. N8°27'19"E 13.72'
17. N86°31'32"W 16.50'
18. N77°48'52"E 34.69'
19. N21°18'39"W 80.49' RAD (R=2350.00')

NOTES:

SEE SHEET 2 FOR EASEMENT NOTES.

SEE SHEET 3 FOR BASIS OF BEARINGS, DATUM STATEMENT, MONUMENT NOTES AND OCS GPS BOUNDARY CONTROL MAP.

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