

SHEET 1 OF 5 SHEETS
ALL OF TENTATIVE TRACT NO. 14749
9 NUMBERED LOTS
3 LETTERED LOTS
ACREAGE: 34.29

TRACT NO. 14749

IN UNINCORPORATED TERRITORY OF THE COUNTY OF ORANGE, STATE OF CALIFORNIA

BEING A SUBDIVISION OF A PORTION OF THE SOUTH HALF OF SECTION 3,
TOWNSHIP 6 SOUTH, RANGE 7 WEST, S.B.M., AS SHOWN
ON AN OFFICIAL PLAT OF SAID TOWNSHIP FILED IN THE DISTRICT
LAND OFFICE, SEPT. 30, 1882.

ACCEPTED AND FILED AT THE
REQUEST OF
Commonwealth Land Title Ins. Co.
DATE July 6, 2004
TIME 2:02 PM FEE \$ 1900
INSTRUMENT # 2004000610487
BOOK 859 PAGE 42-46mm

THIELMANN ENGINEERS JENS THIELMANN, R.C.E. 25742
DATE OF SURVEY: APRIL 1996

TOM DALY
COUNTY CLERK-RECORDER
BY: Summe A. Demety
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 BORDERLINE.

WE HEREBY DEDICATE TO THE PUBLIC FOR STREET PURPOSES:
1. LIVE OAK CANYON ROAD.

WE ALSO HEREBY DEDICATE TO THE COUNTY OF ORANGE:
1. AN EASEMENT OVER THE PRIVATE STREETS, SHELTER CANYON ROAD AND SUMMIT TRAIL ROAD, FOR PUBLIC EMERGENCY VEHICLE ACCESS PURPOSES.
2. AN EASEMENT WITHIN LOT 8 FOR PUBLIC UTILITY PURPOSES.

WE ALSO HEREBY ~~DEDICATE~~ **IRREVOCABLY OFFER** TO THE COUNTY OF ORANGE:
1. THE SCENIC PRESERVATION OPEN SPACE EASEMENTS AS SHOWN HEREON IN WHICH THE FOLLOWING EASEMENTS ARE SUBSUMED:
A. THE 50 FOOT WIDE WILDLIFE CORRIDOR SETBACK AS SHOWN HEREON;
B. THE WILDLIFE CORRIDOR AS SHOWN HEREON;
C. THE 50 FOOT WIDE RECREATIONAL EASEMENT FOR RIDING AND HIKING TRAIL PURPOSES AS SHOWN HEREON.

WE ALSO HEREBY RELEASE AND RELINQUISH TO THE COUNTY OF ORANGE:
1. ALL VEHICULAR ACCESS RIGHTS TO LIVE OAK CANYON ROAD EXCEPT AT STREET INTERSECTION AND APPROVED ACCESS LOCATIONS.

WE HEREBY RESERVE UNTO OURSELVES, OUR HEIRS AND ASSIGNS: THE PRIVATE STREETS, SHELTER CANYON ROAD AND SUMMIT TRAIL ROAD; THE PRIVATE SEWER SYSTEM WITHIN THE PRIVATE STREETS AND LOTS; THE PRIVATE SEWER EASEMENT WITHIN LOT 9; THE 4 FOOT ROADWAY EASEMENT ADJACENT TO SAID PRIVATE STREETS FOR ANY REASON, PRESENT OR FUTURE, PUBLIC OR PRIVATE. THE MAINTENANCE, UPKEEP AND LIABILITY FOR SAID SEWER SYSTEM AND EASEMENT AREAS SHALL REMAIN THE RESPONSIBILITY OF THE SUBDIVIDER OR ASSIGNS AND SUCCESSORS OR CURRENT UNDERLYING OWNER(S) OF SAID AREA. WE ALSO HEREBY DEDICATE TO THE TRABUCO CANYON WATER DISTRICT, THE WATER RIGHTS INCLUDED WITHIN THE DISTINCTIVE BORDER OF THIS TRACT. WE ALSO DEDICATE TO SAID DISTRICT, THE EASEMENTS FOR PUBLIC WATERLINE PURPOSES, WITHIN THE PRIVATE STREETS AND WITHIN THE ADJACENT 4 FOOT ROADWAY EASEMENT, AS SHOWN HEREON. WE ALSO DEDICATE TO SAID DISTRICT THE WATER SYSTEM SHOWN ON THE IMPROVEMENT PLANS FOR THIS TRACT.

THE OAKS AT TRABUCO, LLC, A CALIFORNIA LIMITED LIABILITY COMPANY

BY: SOL BROTHERS INVESTMENTS, A CALIFORNIA GENERAL PARTNERSHIP, ITS MEMBER

BY: Bruce G. Goren BY: Jerry S. Goren
BRUCE G. GOREN, MANAGING PARTNER JERRY S. GOREN, GENERAL PARTNER

BENEFICIARY

U.S. BANK NATIONAL ASSOCIATION, BENEFICIARY UNDER DEEDS OF TRUST RECORDED
SEPTEMBER 15, 2000 AS DOC. NO. 20000482248, O.R., RECORDS OF ORANGE COUNTY, CALIFORNIA.

BY: Michael F. Martin BY: Gale Fossatti
MICHAEL F. MARTIN, VICE PRESIDENT GALE FOSSATTI, VICE PRESIDENT

NOTARY ACKNOWLEDGEMENT

STATE OF CALIFORNIA)
COUNTY OF Los Angeles)SS
ON FEBRUARY 3 2003 BEFORE ME, Scott C. Hennrichsen
PERSONALLY APPEARED BRUCE G. GOREN AND JERRY S. GOREN
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 HE/SHE/THEY EXECUTED THE SAME IN HIS/HER/THEIR AUTHORIZED CAPACITY(IES), AND THAT BY HIS/HER/THEIR 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
SIGNATURE Scott C. Hennrichsen MY PRINCIPAL PLACE OF BUSINESS IS
NOTARY PUBLIC IN AND FOR SAID STATE IN Los Angeles COUNTY,
Scott C. Hennrichsen 1301282 MY COMMISSION EXPIRES 05-16-05
(NAME PRINTED)

NOTARY ACKNOWLEDGEMENT

STATE OF CALIFORNIA)
COUNTY OF Orange)SS
ON February 4, 2003 BEFORE ME, M. Chmela
PERSONALLY APPEARED Michael F. Martin and Gale Fossatti
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 HE/SHE/THEY EXECUTED THE SAME IN HIS/HER/THEIR AUTHORIZED CAPACITY(IES), AND THAT BY HIS/HER/THEIR 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
SIGNATURE M. Chmela MY PRINCIPAL PLACE OF BUSINESS IS
NOTARY PUBLIC IN AND FOR SAID STATE IN Orange COUNTY,
Maria Chmela MY COMMISSION EXPIRES 10-30-06
(NAME PRINTED)

CLERK OF THE BOARD OF SUPERVISOR'S CERTIFICATE

STATE OF CALIFORNIA)
COUNTY OF ORANGE)SS
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 29th DAY OF June, 2004, 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: LIVE OAK CANYON ROAD.

AND DID ALSO ACCEPT ON BEHALF OF THE COUNTY OF ORANGE:
1. THE EASEMENTS FOR PUBLIC EMERGENCY VEHICLE ACCESS OVER SHELTER CANYON ROAD AND SUMMIT TRAIL ROAD.
2. THE EASEMENTS FOR PUBLIC UTILITY PURPOSES.
3. THE VEHICULAR ACCESS RIGHTS TO LIVE OAK CANYON ROAD AS RELEASED AND RELINQUISHED.
AND DID ALSO ACCEPT ON BEHALF OF THE COUNTY OF ORANGE FOR PURPOSES OF RECORDATION ONLY:
1. THE SCENIC PRESERVATION OPEN SPACE EASEMENTS AS SHOWN HEREON IN WHICH THE FOLLOWING EASEMENTS ARE SUBSUMED:
A. THE 50 FOOT WIDE WILDLIFE CORRIDOR SETBACK AS SHOWN HEREON;
B. THE WILDLIFE CORRIDOR AS SHOWN HEREON;
C. THE 50 FOOT WIDE RECREATIONAL EASEMENT FOR RIDING AND HIKING TRAIL PURPOSES AS SHOWN HEREON.

THE MAINTENANCE, UPKEEP AND LIABILITY FOR SAID EASEMENT AREAS SHALL REMAIN THE RESPONSIBILITY OF THE SUBDIVIDER OR ASSIGNS AND SUCCESSORS OR CURRENT UNDERLYING OWNER(S) OF SAID EASEMENT AREA.
AND DID ALSO APPROVE SUBJECT MAP PURSUANT TO THE PROVISIONS OF SECTION 66436 (a) (3) (A) OF THE SUBDIVISION MAP ACT.

DATED THIS 29th DAY OF June, 2004
Darlene J. Bloom
DARLENE J. BLOOM
CLERK OF THE BOARD OF SUPERVISORS



ENGINEER'S STATEMENT

THIS MAP WAS PREPARED BY ME OR UNDER MY DIRECTION AND IS BASED UPON A FIELD SURVEY IN CONFORMANCE WITH THE REQUIREMENTS OF THE SUBDIVISION MAP ACT AND LOCAL ORDINANCE AT THE REQUEST OF BRUCE GOREN ON APRIL 1996. I HEREBY STATE THAT ALL MONUMENTS ARE OF THE CHARACTER AND OCCUPY THE POSITIONS INDICATED, OR THAT THEY WILL BE SET IN SUCH POSITIONS; AND THAT SAID MONUMENTS ARE SUFFICIENT TO ENABLE THE SURVEY TO BE RETRACED. I HEREBY STATE THAT THIS FINAL MAP SUBSTANTIALLY CONFORMS TO THE CONDITIONALLY APPROVED TENTATIVE MAP.

Jens Thielmann
JENS THIELMANN
R.C.E. NO. 25742
EXPIRATION DATE: 12/31/05

1-31-03
DATED

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 10TH DAY OF JUNE 2004

Michael K. Sullivan
RAYMOND L. MATHE, COUNTY SURVEYOR
LS 6185, EXPIRATION DATE: 3/31/06

BY: MICHAEL K. SULLIVAN DEPUTY
LS 6254 EXPIRES 8/30/06



COUNTY TREASURER-TAX COLLECTOR'S CERTIFICATE

STATE OF CALIFORNIA)
COUNTY OF ORANGE)SS

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 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 21st DAY OF May, 2004
John M. W. Moorlach BY: Maal Jorgensen
COUNTY TREASURER - TAX COLLECTOR DEPUTY TREASURER - TAX COLLECTOR

CERTIFICATE OF ACCEPTANCE-TRABUCO CANYON WATER DISTRICT

I, SHARON E. SMITH, SECRETARY OF TRABUCO CANYON WATER DISTRICT, DO HEREBY CERTIFY THAT THIS MAP WAS PRESENTED FOR ACCEPTANCE AND DEDICATION TO THE BOARD OF DIRECTORS OF SAID DISTRICT AT A REGULAR MEETING OF THE TRABUCO CANYON WATER DISTRICT HELD ON THE 19th DAY OF February, 2003, AND THAT THEREUPON SAID BOARD DID, BY AN ORDER DULY PASSED AND ENTERED, ACCEPT THE EASEMENTS AND APPURTANCES THEREBY OFFERED.

Sharon E. Smith
SHARON E. SMITH-SECRETARY
TRABUCO CANYON WATER DISTRICT

WASTEWATER DISPOSAL SHALL BE BY THE TRABUCO CANYON WATER DISTRICT PER RECORDED DOCUMENT #200400396573 OF THE ORANGE COUNTY RECORDER'S OFFICE.

NOTE:



NOTARY ACKNOWLEDGEMENT

STATE OF CALIFORNIA)
COUNTY OF ORANGE)SS
ON February 20, 2003 BEFORE ME, Cindy L. Pestotnik
PERSONALLY APPEARED Sharon E. Smith
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 HE/SHE/THEY EXECUTED THE SAME IN HIS/HER/THEIR AUTHORIZED CAPACITY(IES), AND THAT BY HIS/HER/THEIR 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
SIGNATURE Cindy L. Pestotnik MY PRINCIPAL PLACE OF BUSINESS IS
NOTARY PUBLIC IN AND FOR SAID STATE IN Orange COUNTY,
Cindy L. Pestotnik MY COMMISSION EXPIRES March 30, 2008
(NAME PRINTED)

SIGNATURE OMISSIONS:

THE FOLLOWING SIGNATURES HAVE BEEN OMITTED UNDER THE PROVISIONS OF SECTION 66436 (a) (3) OF THE SUBDIVISION MAP ACT. THEIR INTERESTS ARE SUCH THAT THEY CANNOT RIPEN INTO FEE TITLE AND SAID SIGNATURES ARE NOT REQUIRED BY THE LOCAL AGENCY.

SOUTHERN PACIFIC RAILROAD COMPANY AND OTHERS, HOLDER OF AN EASEMENT RECORDED IN BOOK 210, PAGE 178, OF DEEDS.

THE COUNTY OF ORANGE, HOLDER OF AN EASEMENT FOR LIVE OAK CANYON ROAD, 80 FEET WIDE, AS RECORDED IN BOOK 2485, PAGE 828, OFFICIAL RECORDS.

R. MAE EDWARDS, HOLDER OF OIL, GAS AND HYDROCARBONS IN DEED BOOK 4049, PAGE 316 O.R. AND FRANK AND SETSU HATA IN DEED BOOK 7497, PAGE 190 O.R.

NOTES:
1. THIS PROPERTY IS WITHIN THE FOOTHILL/TRABUCO SPECIFIC PLAN AREA AND IS SUBJECT TO THE SPECIAL PROVISIONS OF THE "TRABUCO CANYON RESIDENTIAL" DISTRICT REGULATIONS.
2. THIS PROPERTY WILL BE SERVED BY A PRIVATE SEWAGE DISPOSAL TREATMENT SYSTEM.
3. THE PRIVATE STREETS CONSTRUCTED WITHIN THIS MAP SHALL BE OWNED, OPERATED AND MAINTAINED BY THE DEVELOPER, SUCCESSORS OR ASSIGNS. THE COUNTY OF ORANGE SHALL HAVE NO RESPONSIBILITY THEREFOR UNLESS PURSUANT TO APPROPRIATE SECTIONS OF THE STREETS AND HIGHWAYS CODE OF THE STATE OF CALIFORNIA. THE SAID PRIVATE STREETS HAVE BEEN ACCEPTED INTO THE COUNTY ROAD SYSTEM BY APPROPRIATE RESOLUTION OF THE ORANGE COUNTY BOARD OF SUPERVISORS.

FIRE HAZARD DECLARATION NOTE

ALL LOTS SHOWN ON THIS MAP ARE SITUATED IN AN EXTREME FIRE HAZARD AREA DUE TO WILD LAND EXPOSURE. ALL STRUCTURES SHALL BE PROTECTED BY AN AUTOMATIC FIRE SPRINKLER SYSTEM IN A MANNER MEETING THE APPROVAL OF THE FIRE CHIEF. THE APPLICABLE SYSTEM SHALL BE OPERATIONAL PRIOR TO THE ISSUANCE OF CERTIFICATES OF USE AND OCCUPANCY FOR THE AFFECTED RESIDENTIAL STRUCTURE.

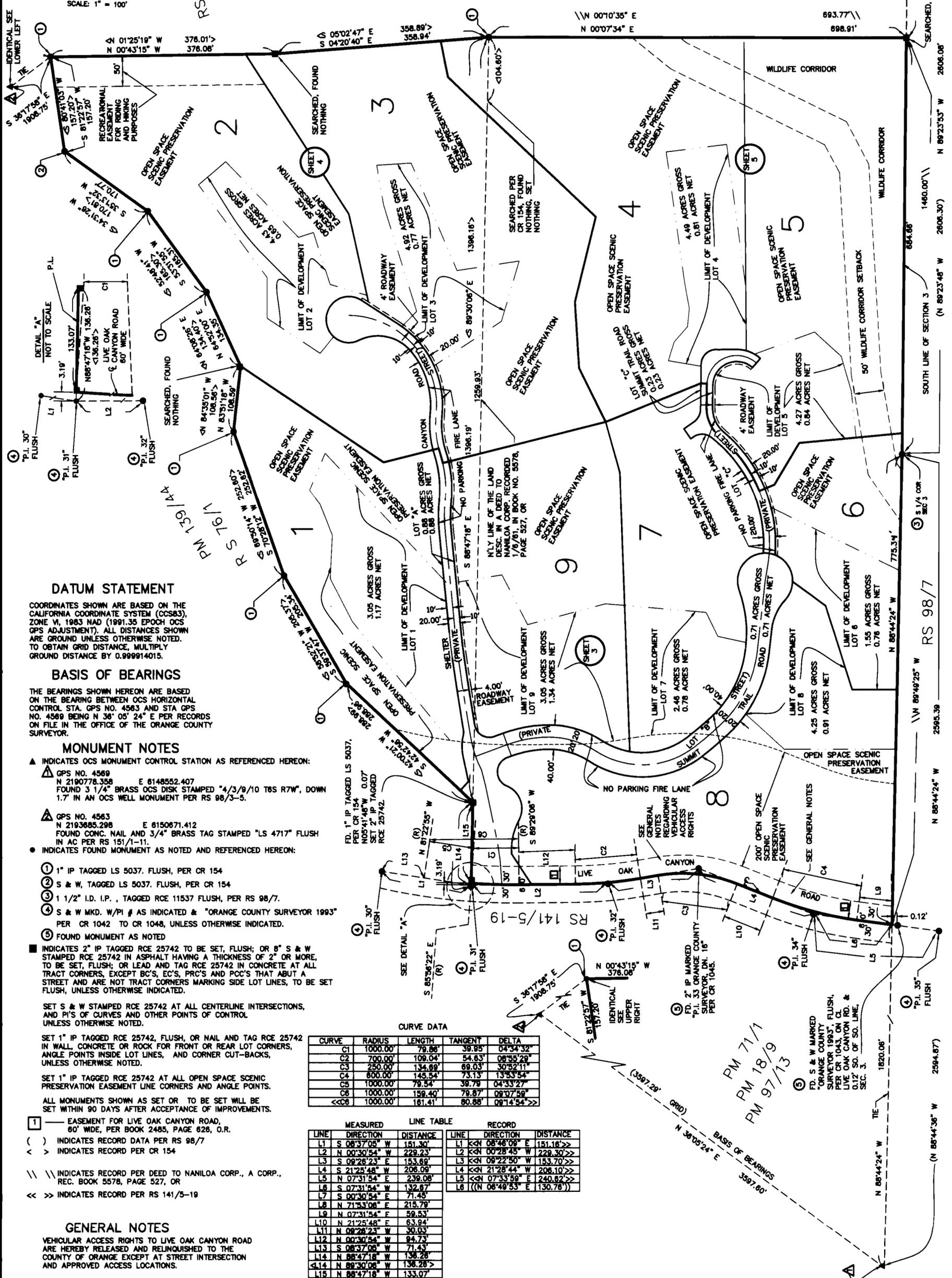
TRACT NO. 14749

ALL OF TENTATIVE
TRACT NO. 14749
9 NUMBERED LOTS
3 LETTERED LOTS
ACREAGE: 34.29

IN UNINCORPORATED TERRITORY OF THE COUNTY OF ORANGE, STATE OF CALIFORNIA

THIELMANN ENGINEERS JENS THIELMANN, R.C.E. 25742
DATE OF SURVEY: APRIL 1996

PROCEDURE OF SURVEY AND INDEX MAP



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 GRID DISTANCE, MULTIPLY GROUND DISTANCE BY 0.9999914015.

BASIS OF BEARINGS

THE BEARINGS SHOWN HEREON ARE BASED ON THE BEARING BETWEEN OCS HORIZONTAL CONTROL STA. GPS NO. 4563 AND STA GPS NO. 4569 BEING N 36° 05' 24" E PER RECORDS ON FILE IN THE OFFICE OF THE ORANGE COUNTY SURVEYOR.

MONUMENT NOTES

- ▲ INDICATES OCS MONUMENT CONTROL STATION AS REFERENCED HEREON:
 - ① GPS NO. 4569 N 2190776.358 E 6148552.407 FOUND 3 1/4" BRASS OCS DISK STAMPED "4/3/9/10 T6S R7W", DOWN 1.7" IN AN OCS WELL MONUMENT PER RS 98/3-5.
 - ② GPS NO. 4563 N 2193685.298 E 6150671.412 FOUND CONC. NAIL AND 3/4" BRASS TAG STAMPED "LS 4717" FLUSH IN AC PER RS 151/1-11.
 - INDICATES FOUND MONUMENT AS NOTED AND REFERENCED HEREON:
 - ① 1" IP TAGGED LS 5037. FLUSH, PER CR 154
 - ② S & W, TAGGED LS 5037. FLUSH, PER CR 154
 - ③ 1 1/2" I.D. I.P., TAGGED RCE 11537 FLUSH, PER RS 98/7.
 - ④ S & W MKD. W/PI # AS INDICATED & "ORANGE COUNTY SURVEYOR 1993" PER CR 1042 TO CR 1048, UNLESS OTHERWISE INDICATED.
 - ⑤ FOUND MONUMENT AS NOTED
 - INDICATES 2" IP TAGGED RCE 25742 TO BE SET, FLUSH; OR 8" S & W STAMPED RCE 25742 IN ASPHALT HAVING A THICKNESS OF 2" OR MORE, TO BE SET, FLUSH; OR LEAD AND TAG RCE 25742 IN CONCRETE AT ALL TRACT CORNERS, EXCEPT BC'S, EC'S, PRC'S AND PCC'S THAT ABUT A STREET AND ARE NOT TRACT CORNERS MARKING SIDE LOT LINES, TO BE SET FLUSH, UNLESS OTHERWISE INDICATED.
- SET S & W STAMPED RCE 25742 AT ALL CENTERLINE INTERSECTIONS, AND PI'S OF CURVES AND OTHER POINTS OF CONTROL UNLESS OTHERWISE NOTED.
- SET 1" IP TAGGED RCE 25742, FLUSH, OR NAIL AND TAG RCE 25742 IN WALL, CONCRETE OR ROCK FOR FRONT OR REAR LOT CORNERS, ANGLE POINTS INSIDE LOT LINES, AND CORNER CUT-BACKS, UNLESS OTHERWISE NOTED.
- SET 1" IP TAGGED RCE 25742 AT ALL OPEN SPACE SCENIC PRESERVATION EASEMENT LINE CORNERS AND ANGLE POINTS.
- ALL MONUMENTS SHOWN AS SET OR TO BE SET WILL BE SET WITHIN 90 DAYS AFTER ACCEPTANCE OF IMPROVEMENTS.
- ① EASEMENT FOR LIVE OAK CANYON ROAD, 60' WIDE, PER BOOK 2485, PAGE 626, O.R.
 - () INDICATES RECORD DATA PER RS 98/7
 - < > INDICATES RECORD PER CR 154
 - ∥ ∥ INDICATES RECORD PER DEED TO NANILAO CORP., A CORP., REC. BOOK 5578, PAGE 527, OR
 - << >> INDICATES RECORD PER RS 141/5-19

CURVE DATA

CURVE	RADIUS	LENGTH	TANGENT	DELTA
C1	1000.00'	79.86'	39.95'	04°34'32"
C2	700.00'	109.04'	54.63'	08°55'28"
C3	250.00'	134.89'	69.03'	30°52'11"
C4	600.00'	145.54'	73.13'	13°53'54"
C5	1000.00'	79.54'	39.79'	04°33'27"
C6	1000.00'	159.40'	79.87'	09°07'59"
<<C8	1000.00'	161.41'	80.88'	08°14'54">>

MEASURED LINE TABLE RECORD

LINE	DIRECTION	DISTANCE	LINE	DIRECTION	DISTANCE
L1	S 08°37'05" W	151.30'	L1	K<<N 08°48'08" E	151.18'>>
L2	N 00°30'54" W	229.23'	L2	K<<N 00°28'45" W	229.30'>>
L3	S 09°28'23" E	153.89'	L3	K<<N 09°22'50" W	153.70'>>
L4	S 21°25'48" W	206.09'	L4	K<<N 21°28'44" W	206.10'>>
L5	N 07°31'54" E	239.08'	L5	K<<N 07°33'59" E	240.82'>>
L6	S 07°31'54" W	132.87'	L6	K<<N 06°49'53" E	130.76'>>
L7	S 00°30'54" E	71.45'			
L8	N 21°53'08" E	215.79'			
L9	N 07°31'54" E	59.53'			
L10	N 21°25'48" E	63.94'			
L11	N 09°28'23" W	36.03'			
L12	N 00°30'54" W	84.73'			
L13	S 08°37'05" W	71.43'			
L14	N 88°47'18" W	136.28'>			
<L14	N 88°30'08" W	136.28'>			
L15	N 88°47'18" W	133.07'			

GENERAL NOTES

VEHICULAR ACCESS RIGHTS TO LIVE OAK CANYON ROAD ARE HEREBY RELEASED AND RELINQUISHED TO THE COUNTY OF ORANGE EXCEPT AT STREET INTERSECTION AND APPROVED ACCESS LOCATIONS.

PM 71/1
PM 18/9
PM 97/13

859 43

ALL OF TENTATIVE
TRACT NO. 14749
9 NUMBERED LOTS
3 LETTERED LOTS
ACREAGE: 34.29

TRACT NO. 14749

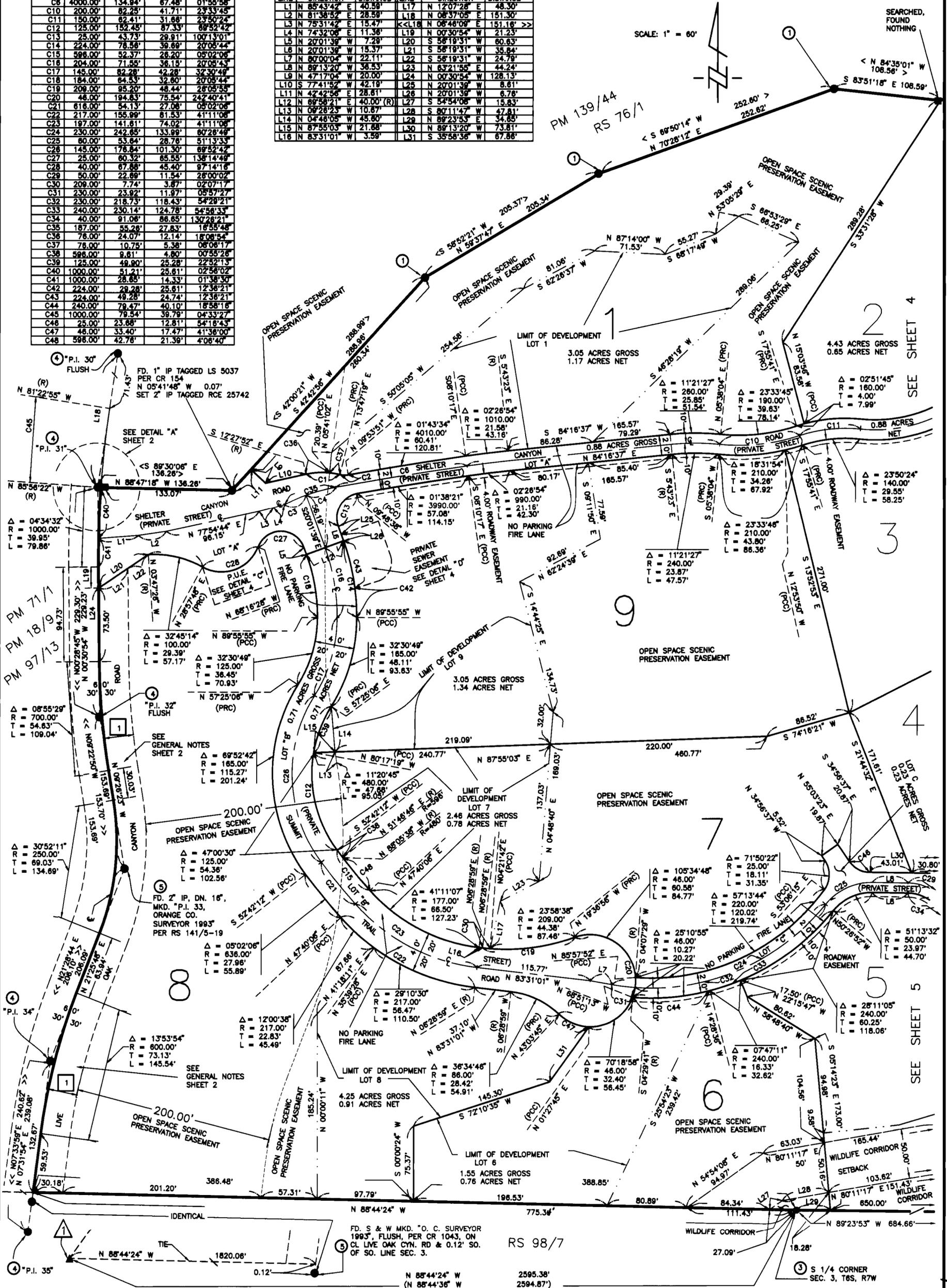
IN UNINCORPORATED TERRITORY OF THE COUNTY OF ORANGE, STATE OF CALIFORNIA

THIELMANN ENGINEERS JENS THIELMANN, R.C.E. 25742
DATE OF SURVEY: APRIL 1996

NOTE:
SEE SHEET 2 FOR
BASIS OF BEARINGS,
MONUMENT NOTES,
EASEMENT NOTES,
PROCEDURE OF SURVEY
AND INDEX MAP

CURVE	RADIUS	LENGTH	TANGENT	DELTA
C1	76.00'	34.82'	17.72'	28°15'11"
C2	20.00'	8.27'	4.19'	23°41'10"
C3	187.00'	24.08'	12.08'	07°22'40"
C4	187.00'	31.18'	15.62'	09°33'07"
C6	4000.00'	134.94'	67.48'	01°55'58"
C10	200.00'	82.25'	41.12'	23°33'45"
C11	150.00'	62.41'	31.68'	23°50'24"
C12	125.00'	152.45'	87.33'	89°52'42"
C13	25.00'	43.73'	22.81'	100°13'01"
C14	224.00'	78.56'	39.69'	20°05'44"
C15	596.00'	32.37'	26.20'	05°02'06"
C18	204.00'	71.55'	36.15'	20°05'43"
C17	145.00'	62.28'	42.28'	32°30'49"
C18	184.00'	64.53'	32.80'	20°05'44"
C19	209.00'	95.20'	48.44'	28°05'39"
C20	46.00'	194.83'	75.54'	242°40'41"
C21	616.00'	54.13'	27.08'	05°02'06"
C22	217.00'	155.99'	81.53'	41°11'08"
C23	197.00'	141.61'	74.02'	41°11'08"
C24	230.00'	242.65'	133.99'	60°28'48"
C25	60.00'	53.64'	28.78'	51°13'33"
C26	145.00'	176.84'	101.30'	69°52'42"
C27	25.00'	60.32'	30.53'	138°14'49"
C28	40.00'	67.68'	45.40'	97°14'16"
C29	50.00'	22.69'	11.54'	28°00'02"
C30	209.00'	7.74'	3.87'	02°07'17"
C31	230.00'	23.92'	11.97'	05°57'27"
C32	230.00'	218.73'	118.43'	54°28'21"
C33	240.00'	230.14'	124.78'	54°56'33"
C34	40.00'	91.06'	86.65'	130°28'21"
C35	187.00'	55.28'	27.83'	18°55'48"
C36	78.00'	24.07'	12.14'	18°08'54"
C37	78.00'	10.75'	5.38'	08°06'17"
C38	596.00'	9.81'	4.80'	00°55'26"
C39	125.00'	49.80'	25.28'	22°52'13"
C40	1000.00'	51.21'	25.61'	02°56'02"
C41	1000.00'	28.85'	14.33'	01°38'30"
C42	224.00'	29.28'	25.61'	12°36'21"
C43	224.00'	49.28'	24.74'	12°36'21"
C44	240.00'	79.47'	40.10'	18°58'18"
C45	1000.00'	79.54'	39.79'	04°33'27"
C46	25.00'	23.68'	12.81'	54°16'43"
C47	46.00'	33.40'	17.47'	41°36'00"
C48	596.00'	42.78'	21.39'	4°08'40"

LINE	DIRECTION	DISTANCE	LINE	DIRECTION	DISTANCE
L1	N 85°43'42" E	40.58'	L17	N 12°07'28" E	48.30'
L2	N 81°38'52" E	28.58'	L18	N 08°37'05" E	151.30'
L3	N 75°31'42" E	15.47'	L19	N 08°46'09" E	151.18' >>
L4	N 74°32'08" E	11.36'	L20	N 00°30'54" W	21.23'
L5	N 20°01'39" W	7.29'	L21	S 58°19'31" W	60.63'
L6	N 20°01'39" W	15.37'	L22	S 58°19'31" W	35.84'
L7	N 80°00'04" W	22.11'	L23	S 58°19'31" W	24.78'
L8	N 89°13'20" W	36.53'	L24	N 00°30'54" W	128.13'
L9	N 47°17'04" W	20.00'	L25	N 20°01'39" W	8.81'
L10	S 77°41'52" W	42.19'	L26	N 20°01'39" W	6.78'
L11	N 42°42'56" E	28.81'	L27	S 54°54'08" W	15.83'
L12	N 89°58'21" E	40.00' (R)	L28	N 80°11'42" W	47.81'
L13	N 08°28'23" W	10.87'	L29	N 89°23'53" E	34.65'
L14	N 04°48'05" W	45.60'	L30	N 89°13'20" W	73.81'
L15	N 87°55'03" W	21.68'	L31	S 35°58'36" W	67.86'
L16	N 85°31'01" W	3.58'			



SEE SHEET 4
SEE SHEET 5

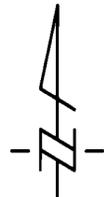
859
44

TRACT NO. 14749

IN UNINCORPORATED TERRITORY OF THE COUNTY OF ORANGE, STATE OF CALIFORNIA

ALL OF TENTATIVE
TRACT NO. 14749
9 NUMBERED LOTS
3 LETTERED LOTS
ACREAGE: 34.29

THIELMANN ENGINEERS JENS THIELMANN, R.C.E. 25742
DATE OF SURVEY: APRIL 1996



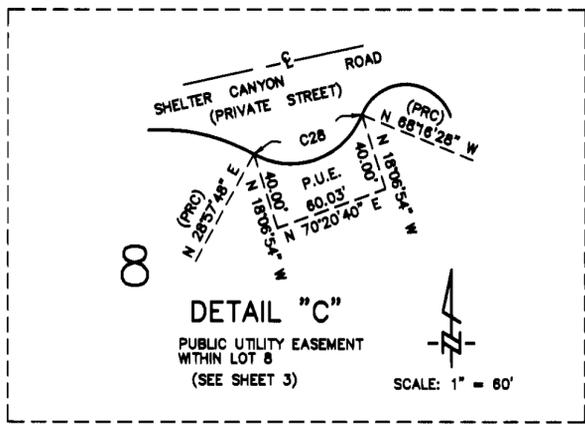
SCALE: 1" = 60'

CURVE DATA

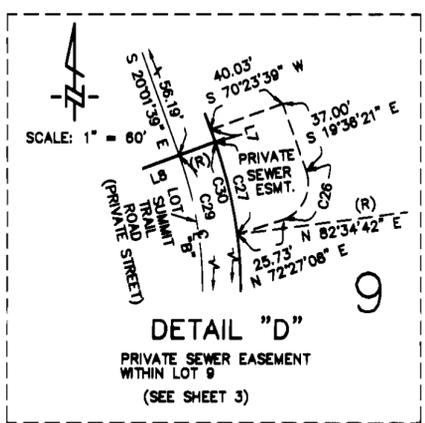
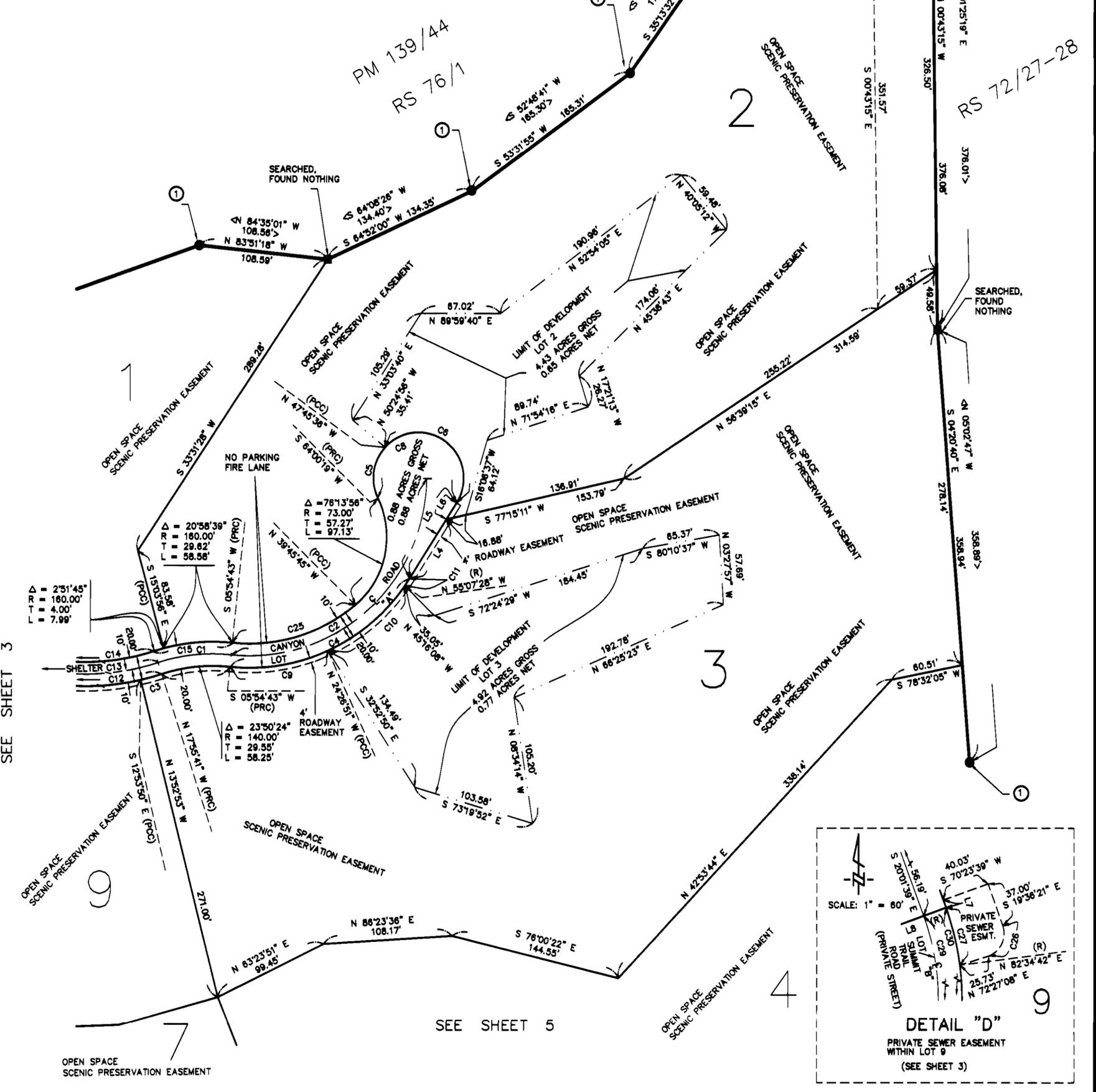
CURVE	RADIUS	LENGTH	TANGENT	DELTA
C1	150.00	82.41	31.86	23°50'24"
C2	148.00	247.23	182.81	95°04'18"
C3	210.00	18.44	9.23	05°01'51"
C4	158.00	178.25	98.42	83°30'47"
C5	38.00	45.28	25.74	68°14'08"
C6	38.00	112.85	441.38	170°09'31"
C8	38.00	158.11		238°23'37"
C9	158.00	84.25	43.14	30°21'34"
C10	158.00	85.13	43.81	30°40'37"
C11	158.00	8.87	3.44	02°28'36"
C12	210.00	86.38	43.80	23°33'45"
C13	200.00	82.25	41.71	23°33'45"
C14	190.00	78.14	39.63	23°33'45"
C15	180.00	68.37	33.78	23°50'24"
C25	138.00	110.81	58.54	45°40'28"
C26	20.07	30.33	18.90	86°34'24"
C27	224.00	49.28	24.74	12°36'21"
C28	40.00	67.88	45.40	97°14'18"
C29	204.00	71.55	36.15	20°09'43"
C30	224.00	78.58	39.89	20°09'43"

LINE TABLE

LINE	DIRECTION	DISTANCE
L1	N 78°12'58" E	33.63
L2	N 00°04'05" E	60.00
L3	N 69°35'55" E	35.87
L4	S 32°23'56" W	58.25
L5	N 32°23'56" E	74.32
L6	S 32°23'56" W	18.08
L7	N 20°01'39" W	8.78
L8	N 69°35'21" E	40.00



NOTE:
SEE SHEET 2 FOR:
BASIS OF BEARINGS,
MONUMENT NOTES,
EASEMENT NOTES,
PROCEDURE OF SURVEY
AND INDEX MAP



SEE SHEET 3

SEE SHEET 5

859 45

TRACT NO. 14749

IN UNINCORPORATED TERRITORY OF THE COUNTY OF ORANGE, STATE OF CALIFORNIA

THIELMANN ENGINEERS JENS THIELMANN, R.C.E. 25742
DATE OF SURVEY: APRIL 1996

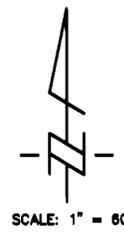
ALL OF TENTATIVE
TRACT NO. 14749
9 NUMBERED LOTS
3 LETTERED LOTS
ACREAGE: 34.29

CURVE DATA

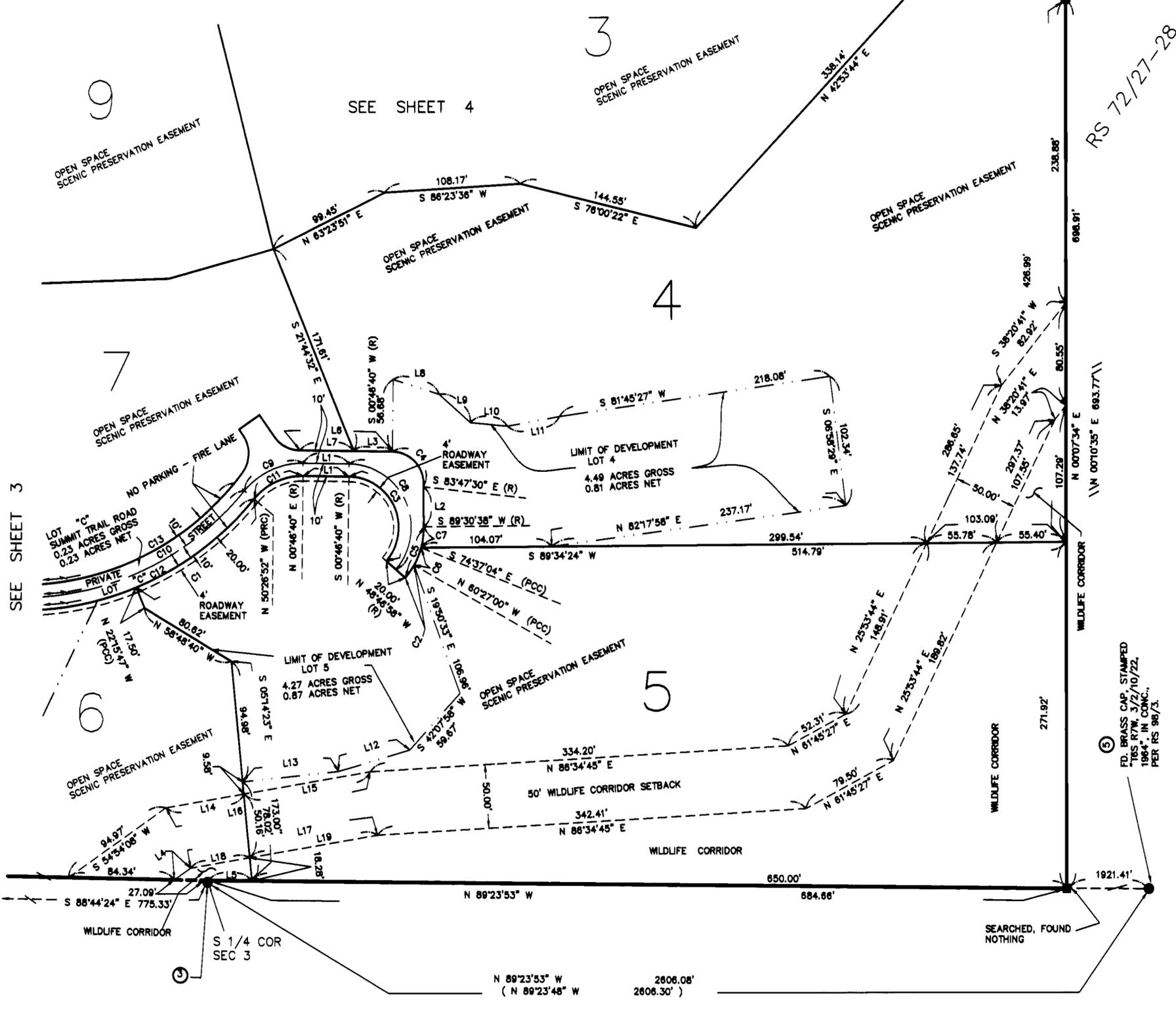
CURVE	RADIUS	LENGTH	TANGENT	DELTA
C1	240.00'	118.08'	80.25'	28°11'05"
C2	80.00'	12.22'	8.13'	11°40'02"
C3	40.00'	91.08'	86.85'	130°28'22"
C4	25.00'	41.84'	27.49'	85°28'50"
C5	80.00'	43.87'	22.88'	41°22'24"
C6	80.00'	14.84'	7.49'	14°10'04"
C7	80.00'	16.62'	8.39'	15°32'18"
C8	50.00'	113.83'	108.31'	130°28'21"
C9	80.00'	33.84'	28.78'	51°13'33"
C10	230.00'	188.18'	98.52'	48°22'30"
C11	50.00'	44.70'	23.87'	51°13'32"
C12	240.00'	230.14'	124.78'	54°58'33"
C13	220.00'	219.74'	120.02'	57°13'44"

LINE TABLE

LINE	DIRECTION	DISTANCE
L1	N 89°13'20" W	38.53'
L2	N 00°28'22" W	31.31'
L3	N 89°13'20" W	30.80'
L4	N 54°54'08" E	15.83'
L5	N 89°23'53" W	34.88'
L6	N 89°13'20" W	73.81'
L7	N 89°13'20" W	43.01'
L8	S 72°21'07" E	38.59'
L9	S 47°58'03" E	33.20'
L10	N 84°21'47" W	28.74'
L11	N 78°39'01" E	42.35'
L12	N 73°27'43" E	59.40'
L13	S 83°57'07" W	77.02'
L14	S 80°11'17" W	63.03'
L15	S 80°11'17" W	102.41'
L16	S 80°11'17" W	185.44'
L17	S 80°11'17" W	151.43'
L18	S 80°11'17" W	47.81'
L19	S 80°11'17" W	103.82'



NOTE:
SEE SHEET 2 FOR:
BASIS OF BEARINGS,
MONUMENT NOTES,
EASEMENT NOTES,
PROCEDURE OF SURVEY
AND INDEX MAP



⑤
FD. BRASS CAP, STAMPED
TBS. 17W. 3/2/10/22.
1864". IN CONC.
PER RS 98/3.

RS 98/7

859
46