ESTABLISHMENT NOTES

- (A) ESTABLISHED A POINT ON THE BACK TANGENT LINE OF THE CITY DRIVE BY TIES PER R1
- ESTABLISHED A PORTION OF THE BACK TANGENT AND THE CITY DRIVE CENTERLINE BY HOLDING A LINE BETWEEN ESTABLISHMENT (A) AND MONUMENT 2
- ESTABLISHED THE B.C. ON THE CENTERLINE OF THE CITY DRIVE BY HOLDING RECORD DISTANCE OF 971.67 FEET PER R2 FROM ESTABLISHMENT THROUGH THE N'LY PROLONGATION OF LINE ESTABLISHMENT
- ESTABLISHED THE CENTERLINE OF THE CITY DRIVE BY HOLDING RECORD CURVE INFORMATION PER R13 TANGENT TO LINE ESTABLISHMENT B AT ESTABLISHMENT NOTE C
- ESTABLISHED THE CENTERLINE OF THE CITY DRIVE BY HOLDING A LINE TANGENT TO CURVE ESTABLISHMENT FROM NW'LY TERMINUS OF SAID
- ESTABLISHED THE ANGLE POINT ON S'LY LINE OF PARCEL 1 PER R15 BY DISTANCE DISTANCE INTERSECTION HOLDING RECORD DISTANCES OF 18.00 AND 935.46 FEET PER R15
- ESTABLISHED THE S'LY LINE OF PARCEL 1 PER R15 BY HOLDING A LINE BETWEEN MONUMENT 8 AND ESTABLISHMENT NOTE F
- ESTABLISHED THE CENTERLINE OF THE CITY DRIVE BY HOLDING THE RECORD ANGLE OF 90°0'0" PER R15 FROM LINE ESTABLISHMENT (6) AT MONUMENT [8]
- ESTABLISHED THE CENTERLINE OF THE CITY DRIVE BY HOLDING RECORD RADIUS PER R13 AND TANGENT TO LINE ESTABLISHMENTS (E) AND (H)
- ESTABLISHED THE S'LY LINE OF PARCEL 1 PER R15 BY HOLDING A LINE
- BETWEEN MONUMENTS 10 AND 11
- ESTABLISHED THE S'LY LINE OF PARCEL 1 PER R15 BY HOLDING RECORD DISTANCE AND ANGLE PER R15 FROM LINE ESTABLISHMENT 10
- ESTABLISHED THE S'LY LINE OF PARCEL 1 PER R15 BY HOLDING A LINE BETWEEN THE SW'LY TERMINUS OF LINE ESTABLISHMENT (K) AND ESTABLISHMENT NOTE
- ESTABLISHED THE S'LY LINE OF PARCEL 1 PER R15 BY HOLDING A LINE BETWEEN MONUMENTS 11 AND 12
- ESTABLISHED THE ANGLE POINTS ON S'LY LINE OF PARCEL 1_PER R15 BY LEAST SQUARE ADJUSTMENT PER R15 BETWEEN MONUMENTS 12 AND 14
- ESTABLISHED THE CENTERLINE OF MANCHESTER AVENUE (OLD CENTERLINE) BY HOLDING A LINE PARALLEL WITH AND RECORD DISTANCE OF 10 FEET PER R19 E'LY OF LINE ESTABLISHMENT B
- ESTABLISHED THE SW CORNER OF LOT 35 OF R23 BY HOLDING RECORD DISTANCE OF 329.72 FEET S'LY FROM ESTABLISHMENT NOTE (S'LY ALONG LINE ESTABLISHMENT (R)
- ESTABLISHED THE S'LY LINE OF LOT 35 OF R23 BY HOLDING A LINE BETWEEN MONUMENT 16 AND ESTABLISHMENT NOTE S
- ESTABLISHED THE INTERSECTION OF S'LY LINE OF LOT 35 OF R23 WITH NW'LY R/W LINE OF SANTA ANA RIVER BY HOLDING RECORD DISTANCE OF 551.55 FEET PER R2 E'LY FROM ESTABLISHMENT NOTE (S) ALONG LINE ESTABLISHMENT (T)
- (V) ESTABLISHED THE NW CORNER OF PARCEL 1 OF R6 BY HOLDING RECORD DISTANCE OF 40.00 FEET PER R6 FROM ESTABLISHMENT NOTE S E'LY ALONG LINE ESTABLISHMENT T
- (W) ESTABLISHED THE NE CORNER OF PARCEL 1 OF R6 BY HOLDING RECORD DISTANCE OF 164.00 FEET PER R6 FROM ESTABLISHMENT NOTE (V) E'LY ALONG LINE ESTABLISHMENT (T)
- ESTABLISHED THE NE CORNER OF PARCEL G.A. 1118-10.01 OF R9 BY HOLDING RECORD DISTANCE OF 79.00 FEET CALCULATED PER R9 FROM ESTABLISHMENT NOTE (W) E'LY ALONG LINE ESTABLISHMENT (T)
- ESTABLISHED THE SE CORNER OF PARCEL G.A. 1118-10.01 OF R9 BY HOLDING RECORD DISTANCE OF 248.00 FEET PERPENDICULAR TO LINE ESTABLISHMENT TO PER R9 S'LY FROM ESTABLISHMENT NOTE
- (Z) ESTABLISHED THE E'LY R/W LINE OF THE CITY DRIVE BY HOLDING A LINE PARALLEL WITH AND RECORD DISTANCE OF 50.00 FEET PER R6 E'LY OF LINE ESTABLISHMENT (B)

ESTABLISHMENT NOTES

- ESTABLISHED THE S'LY LINE OF PARCEL 2 OF R6 BY HOLDING A LINE PARALLEL WITH AND RECORD DISTANCE OF 248.00 FEET PER R6 S'LY OF LINE ESTABLISHMENT (T)
- ESTABLISHED THE S'LY LINE OF PARCEL 1 OF R6 BY HOLDING A LINE PARALLEL WITH LINE ESTABLISHMENT AT MONUMENT 4
- ESTABLISHED THE E'LY LINE OF PARCEL G.A. 1118-10.01 OF R9 BY HOLDING A LINE BETWEEN ESTABLISHMENT NOTES AND
- ESTABLISHED THE W'LY LINE OF PARCEL G.A. 1118-10.01, OF R9 BY HOLDING A LINE PARALLEL WITH LINE ESTABLISHMENT (4) AT ESTABLISHMENT NOTE
- ESTABLISHED THE SW CORNER OF PARCEL G.A. 1118-10.01 OF R9 BY INTERSECTION HOLDING LINE ESTABLISHMENTS AND AND
- ESTABLISHED THE SW CORNER OF PARCEL 1 OF R6 BY INTERSECTION HOLDING LINE ESTABLISHMENTS (2) AND (A)
- ESTABLISHED THE W'LY LINE OF PARCEL 2 OF R6 BY HOLDING RECORD DISTANCE AND ANGLE PER R3 FROM LINE ESTABLISHMENT (Z) AT ESTABLISHMENT NOTE (AF)
- ESTABLISHED THE W'LY LINE OF PARCEL 2 OF R6 BY HOLDING RECORD DISTANCE AND ANGLE PER R3 FROM LINE ESTABLISHMENT AD AT S'LY TERMINUS OF LINE ESTABLISHMENT (A)
- ESTABLISHED THE SW CORNER OF PARCEL 2 OF R6 BY INTERSECTION HOLDING LINE ESTABLISHMENTS AND AND
- ESTABLISHED THE S'LY LINE OF R5 BY W'LY PROLONGATION OF LINE ESTABLISHMENT A FROM ESTABLISHMENT NOTE A
- ESTABLISHED THE B.C. OF THE CITY DRIVE CENTERLINE BY HOLDING RECORD DISTANCE OF 490.63 FEET S'LY ALONG LINE ESTABLISHMENT B FROM MONUMENT 2
- ESTABLISHED THE CENTERLINE OF THE CITY DRIVE BY HOLDING RECORD CURVE INFORMATION PER R4 TANGENT TO LINE ESTABLISHMENT MONUMENT NOTE (A)
- ESTABLISHED THE N'LY LINE OF PARCEL 102303-1 PER R10 BY HOLDING A LINE BETWEEN MONUMENTS 3 AND 5
- ESTABLISHED THE NW'LY R/W LINE OF SANTA ANA RIVER BY HOLDING A LINE BETWEEN ESTABLISHMENT NOTE (1) AND MONUMENT [5]
- ESTABLISHED THE SE'LY LINE OF PARCEL 102303-1 PER R10 BY HOLDING RECORD DISTANCE OF 61.04 FEET PER R10 ALONG SW'LY PROLONGATION OF LINE ESTABLISHMENT (A) FROM MONUMENT [5]
- ESTABLISHED THE SE CORNER OF PARCEL 102303-1 PER R10 BY HOLDING RECORD DISTANCE AND ANGLE PER R10 FROM SW'LY TERMINUS OF LINE ESTABLISHMENT (A)
- ESTABLISHED THE SW CORNER OF PARCEL 102303-1 PER R10 BY HOLDING RECORD DISTANCE OF 50.00 FEET SE'LY ALONG THE RADIAL LINE OF CURVE ESTABLISHMENT (A) FROM THE E.C.
- ESTABLISHED THE S'LY LINE OF PARCEL 102303-1 PER R10 BY HOLDING A LINE BETWEEN ESTABLISHMENTS (A) AND (A)
- ESTABLISHED THE E'LY LINE OF THE CITY DRIVE BY HOLDING A LINE PARALLEL WITH AND DISTANCE OF 50 FEET E'LY OF LINE CURVE ESTABLISHMENT (AL)
- ESTABLISHED THE NW'LY R/W LINE OF SANTA ANA RIVER BY HOLDING RECORD COURSE INFORMATION PER R18
- ESTABLISHED THE OLD SW'LY R/W LINE OF SOUTHERN PACIFIC RAILROAD ESTABLISHED BY HOLDING A LINE BETWEEN MONUMENT 14 AND NE'LY TERMINUS OF CURVE ESTABLISHMENT (AT)
- ESTABLISHED THE SE CORNER OF PARCEL 102303-1 OF R10 BY HOLDING THE RECORD DISTANCE OF 395.28 PER R4 SW'LY ALONG LINE ESTABLISHMENT (A) FROM ESTABLISHMENT (1)
- ESTABLISHED BY INTERSECTION HOLDING LINE ESTABLISHMENT RAND A LINE PERPENDICULAR TO LINE ESTABLISHMENT 2

EASEMENT NOTES

EASEMENT FOR AN OUT FALL SEWER PER R3

MONUMENT NOTES

- 1 FOUND LEAD, BRASS NAIL AND 3/4 INCH BRASS TAG STAMPED "TIE POINT PLS 6343" PER R1, FLUSH IN CONCRETE. ACCEPTED AS A TIE POINT FOR THE CENTERLINE OF THE CITY DRIVE
- 2 FOUND 3/4 INCH HEX BAR WITH PARTIALLY LEGIBLE 3/4 INCH BRASS TAG STAMPED "RCE 556" IN MONUMENT WELL PER R2, DOWN 1.7 FEET IN A.C. ACCEPTED AS A POINT ON THE CENTERLINE OF THE CITY DRIVE
- 3 FOUND LEAD, BRASS NAIL AND 3/4 INCH BRASS TAG STAMPED "PLS 6343" NO REFERENCE, FLUSH IN CONCRETE. ACCEPTED AS NORTHWEST CORNER OF INSTRUMENT NO. 20040001062820 O.R. R10
- FOUND 1-1/2 INCH IRON PIPE WITH 3/4 INCH BRASS TAG STAMPED "RCE 3795" PER R6, DOWN 0.5 FEET IN DIRT, ACCEPTED AS THE SOUTHEAST CORNER OF PARCEL 1
- FOUND BOAT SPIKE AND 1-1/2 INCH ALUMINUM TAG STAMPED "PLS 6343" FLUSH IN ASPHALT, NO REFERENCE. ÁCCEPTED AS NORTH EAST CORNER PER R10
- 6 FOUND 3/4 INCH HEX BAR WITH PARTIALLY LEGIBLE 3/4 INCH BRASS TAG STAMPED "RCE 1655" PER R13, DOWN 1.9 FEET IN A.C. ACCEPTED AS A POINT ON CENTERLINE OF THE CITY DRIVE, \$39°26'42"E 0.04' FROM B.C.
- FOUND SPIKE WITH PUNCH PER R13, DOWN 0.25 FEET BELOW IN A.C. ACCEPTED AS A POINT ON CENTERLINE OF THE CITY DRIVE
- |8| found boat spike with 1-1/2 inch washer stamped "RCE 6978" per R15, down 0.30 FEET IN A.C. ACCEPTED AS INTERSECTION OF THE CITY DRIVE WITH W'LY PROLONGATION OF S'LY LINE OF PARCEL 1 PER R15
- 9 FOUND LEAD, BRASS NAIL AND 3/4 INCH BRASS TAG STAMPED "PLS 7566" PER R14, FLUSH IN TOP OF CURB. ACCEPTED AS A TIE POINT FOR THE ANGLE POINT ON S'LY LINE OF PARCEL 1 PER R14
- |10| FOUND 1-1/2 INCH IRON PIPE WITH 3/4 INCH BRASS TAG STAMPED "PLS 7566" PER R14, 0.35 FEET UP IN DIRT. ACCEPTED AS AN ANGLE POINT ON S'LY LINE OF PARCEL
- 11 FOUND LEAD, BRASS NAIL AND 3/4 INCH BRASS TAG STAMPED "PLS 7566" PER R15, FLUSH IN THE FACE OF A ROCK 0.10 UP IN DIRT. ACCEPTED AS AN ANGLE
- POINT ON S'LY LINE OF PARCEL 1 PER R14 12 FOUND 1-1/2 INCH IRON PIPE WITH 3/4 INCH BRASS TAG STAMPED "PLS 7566" PER
- R14, UP 0.2 FEET IN DIRT. ACCEPTED AS AN ANGLE POINT ON S'LY LINE OF PARCEL 1 PER R15 13 FOUND 1-1/4 INCH IRON PIPE WITH 3/4 INCH BRASS TAG STAMPED "PLS 7566", PER
- R14, DISTURBED. NOT ACCEPTED AS AS AN ANGLE POINT ON S'LY LINE OF PARCEL 1 PER R15, N46°51'27"W 0.26' FROM ESTABLISHED ANGLE POINT
- |14| FOUND 2-1/4 INCH OUTSIDE DIAMETER IRON PIPE WITH 1-1/4 INCH BRASS TAG STAMPED "ORANGE CO COUNTY SURVEYOR RCE 6978" PER R15, DOWN 0.60 FEET IN DIRT. ACCEPTED AS AS AN ANGLE POINT ON S'LY LINE OF PARCEL 1 PER R15
- 15 FOUND BENT 3/4 INCH OUTSIDE DIAMETER IRON PIPE WITH TACK AND NO TAG, PER R20, MEASURED TO CENTER, DOWN 1.6 FEET IN DIRT. ACCEPTED AS NW CORNER OF
- 16 FOUND 2-1/2 INCH IRON PIPE WITH A SCREW AND 1-1/4 INCH BRASS WASHER NOT STAMPED, PER R2, DOWN 1 FOOT IN DIRT. ACCEPTED AS INTERSECTION OF S'LY LINE OF LOT 35 PER R3 AND E'LY R/W LINE OF SANTA ANA RIVER PER R21

REFERENCES

(R1) = CORNER RECORD, C.R. 2009-3281

(R2) = RECORD OF SURVEY 93-1050, R.S.B. 152/7-20

(R3) = RECORD OF SURVEY, R.S.B. 85/1

(R4) = RECORD OF SURVEY 2003-1006, R.S.B. 199/1-16

(R5) = GRANT DEED, O.R. 5923/1-3

(R6) = PARCEL MAP, P.M.B. 25/32

(R7) = GRANT DEED, INSTRUMENT NO. 19980842737 O.R.

(R8) = GRANT DEED, O.R. 7170/26

(R9) = FINAL ORDER OF CONDEMNATION NO. 130098, 7820/506-507

(R10) = GRANT DEED, INSTRUMENT NO. 2004001062820 O.R(R11) = LEASE AGREEMENT, INSTRUMENT NO. 2012000297925 O.R.

(R13) = PARCEL MAP NO. 81-769, P.M.B. 172/40-42

(R14) = RECORD OF SURVEY 2002-1062, R.S.B. 193/16-18

(R15) = PARCEL MAP, P.M.B. 62/43(R16) = RECORD OF SURVEY 2012-1051, R.S.B. 260/33

(R17) = RECORD OF SURVEY NO. 2006-1204, R.S.B. 220/1-9

(R18) = RECORD OF SURVEY 94-1026, R.S.B. 153/10-24

(R19) = TRACT NO 3414, M.M. 249/11-19(R20) = 0.C.S. ALIGNMENT NOTE, A 4-10/1243-1255

(R21) = GRANT DEED, INSTRUMENT NO. 2003000369248 O.R.

(R23) = DAWN TRACT, M.M. 8/21

LINE TABLE						
LINE #	BEARING	MEASURED DISTANCE	RECORD DISTANCE			
L1	N00°42'05"E	59.64	59.65'R1			
L2	N09°49'13"W	36.58'	36.58' R1			
L3	N19°29'28"W	28.67'	28.67'R1			
L4	N21°54'40"E	84.46	84.45'R1			
L5	N89°08'10"W	40.00'	40.00' R3			
L6	N83°43'59"W	50.00'	50.00' R3			
L7	N89°08'10"W	38.14'	38.15'R3			
L8	N89°08'10"W	15.93'	15.92'R3			
L9	N05°03'19"W	99.99'	100.00' R3			
L10	N12°01'34"W	18.50'	18.48'R3			
L11	N24°24'26"E	61.04	61.04'R10			
L12	N24°26'24"E	0.63'	0.63' R10			
L13	N00°40'59"E	130.51	130.53' R6			
L14	L14 N00°40'59"E		-			

	LINE TABLE					
LINE #	BEARING	MEASURED DISTANCE	RECORD DISTANCE			
L15	N00°40'59"E	106.05	106.01' R2			
L16	N00°40'59"E	117.50'	_			
L17	N00°40'49"E	70.77	70.53' R13			
L18	N00°40'49"E	34.78'	35.16' R2			
L19	N00°40'49"E	18.00'	18.00' R14			
L20	N67°11'47"E	35.12'	35.14' R15			
L21	N53°03'41"E	49.90'	49.90' R15			
L22	N89°24'00"W	48.12'	48.25' R14			
L23	N60°04'15"W	26.00'	26.00' R14			
L24	N48°07'44"E	42.17'	42.19' R14			
L25	N46°59'13"E	26.96	26.96'R18			
L26	N65°35'34"W	15.00'	15.00' R18			
L27	N89°19'01"W	11.17'	_			
L28	N89°19'01"W	10.00'	10.00' R19			

CURVE TABLE							
CURVE #	DELTA	RADIUS	LENGTH	RECORD DELTA	RECORD RADIUS	RECORD LENGTH	
C1	5°35'02"	2000.00'	194.91	5°35'02" R4	2000.00' R4	194.91'R4	
C2	5°35'02"	2050.00'	199.79	_	_	_	
С3	3°08'45"	2050.00'	112.56	3°08'37" R4	2000.00' R4	112.47' R4	
C4	2°46'27"	999.98'	48.42'	_	_	_	
C5	22°34'47"	2299.96'	906.39	22°34'47" R18	2300.00' R18	906.41' R18	
C6	1°41'38"	2050.00	60.60'	1°41'35" R10	2050.00' R10	60.58' R10	
C7	1°27'08"	2050.00'	51.96'	_	_	_	
C8	2°26'17"	2050.00'	87.23'	_	_	_	

BASIS OF BEARINGS

THE BASIS OF BEARINGS FOR THIS SURVEY IS BASED ON THE CALIFORNIA COORDINATE SYSTEM (CCS83), ZONE VI, NAD 83, OCS (2017.50) EPOCH ADJUSTMENT, AS DETERMINED LOCALLY BY A LINE BETWEEN CONTINUOUS GLOBAL POSITIONING STATIONS CGPS STATIONS (SACY) AND (CCCS) BEING NORTH 12°58'34" EAST AS DERIVED FROM THE COORDINATES PUBLISHED BY THE CALIFORNIA SPATIAL REFERENCE CENTER (CSRC) ALONG WITH DATA SHEETS ON FILE IN THE OFFICE OF THE ORANGE COUNTY SURVEYOR.

HORIZONTAL DATUM

COORDINATES SHOWN ARE BASED ON THE CALIFORNIA COORDINATE SYSTEM (CCS83), ZONE VI, NAD 83, OCS (2017.50) EPOCH ADJUSTMENT.

ALL DISTANCES SHOWN ARE GRID, UNLESS OTHERWISE NOTED. TO OBTAIN GROUND DISTANCES MULTIPLY GRID BY A COMBINED FACTOR OF 1.00001605.

THIS COMBINATION FACTOR WAS HELD AT: CP# 609 AS SHOWN ON SHEET 1 N: 2232332.60' E: 6063688.33' EL: 124.5'

ALL DISTANCES ARE BASED ON THE U.S. SURVEY FOOT.

			COUNTY OF ORANGE OC PUBLIC WORKS OC SURVEY/FIELD SERVICES/BOUNDARY ANALYSIS & MAPPING				
			THEO LACY FACILITY SOUTHWESTERLY SITE SURVEY				
			BOUNDARY MAP				
			PROJECT LIMITS: THEO LACY FACILITY				
			DATE OF SURVEY:	11/16/2021	BY:P. MAGUIRE & CREW	SHEET NO.	
			MAPPING		BY: F. DADASHI	JULLI NO.	
			OFFICE CHECK		BY: M. LAFONTAINE, PLS	\rceil 2	
MARK	DATE	ITEM	FIELD CHECK		BY: P. MAGUIRE & CREW	of	
	•	DEVICIONO	SCALE:1" = 50'	W.O. #EC29929	FILE #2122PW-0T0001	$\overline{}$ 10	
REVISIONS		FILE: THEO LACY_B	OUNDARY_2021.DWG		7		

OC Survey/Field Services Boundary Analysis & Mapping NOTE

RECORD DISTANCES SHOWN HEREON ARE AS THEY APPEAR ON THE DOCUMENT OF RECORD. DISTANCES MAY BE EITHER GRID OR GROUND, AS PER SAID

REFERENCE DOCUMENTS IN THE REFERENCE LEGEND ARE LIVE HYPERLINKS TO SAID DOCUMENT. A BOUNDARY SURVEY OR TITLE SEARCH WAS NOT PERFORMED.

RIGHT OF WAY SHOWN WAS DERIVED FROM RECORD MAPS AND DOCUMENTS.







