OWNER'S STATEMENT

THE UNDERSIGNED, ON BEHALF OF THE UNITED STATES OF AMERICA AND PURSUANT TO THE WATER RESOURCES DEVELOPMENT ACT ("WRDA") OF 1990, AS AMENDED BY WRDA 1996, 2007, AND 2014, HEREBY STATES THAT IT HAS SOME RIGHT, TITLE OR INTEREST IN AND TO THE REAL PROPERTY INCLUDED WITHIN THE TRACT BOUNDARY LINE OF THIS FINAL MAP; THAT IT IS AN ENTITY WHOSE CONSENT MAY BE NECESSARY TO PASS TITLE TO SAID REAL PROPERTY; AND THAT IT HEREBY CONSENTS TO THE PREPARATION AND FILING OF SAID MAP; THAT IT BELIEVES SAID MAP SETS FORTH AND DESCRIBES CERTAIN LOTS, INCLUDING ALL THE LOTS INTENDED TO BE INCLUDED IN A QUITCLAIM DEED FROM THE UNITED STATES OF AMERICA TO THE CITY OF ALAMEDA, BY THEIR NUMBER AND PRECISE WIDTH AND LENGTH.

IN WITNESS WHEREOF, THE UNDERSIGNED HAVE EXECUTED THIS STATEMENT ON THE 12 DAY OF Jan, 2017.

OWNER: THE UNITED STATES OF AMERICA

BY: THE UNITED STATES ARMY CORPS OF ENGINEERS

BY: Mary L Gillespie

PRINT NAME: Mary L. Gillespie

TITLE: Real Estate Contracting Officer
South Pacific Division

OWNER'S ACKNOWLEDGEMENT

A NOTARY PUBLIC OR OTHER OFFICER COMPLETING THIS CERTIFICATE VERIFIES ONLY THE IDENTITY OF THE INDIVIDUAL WHO SIGNED THE DOCUMENT TO WHICH THIS CERTIFICATE IS ATTACHED, AND NOT THE TRUTHFULNESS, ACCURACY, OR VALIDITY OF THAT DOCUMENT.

STATE OF CALIFORNIA
COUNTY OF SAN FRANCISCO

ON JAN. 12, 2017, BEFORE ME, SARAFINA MURASHIMO, A NOTARY PUBLIC, PERSONALLY APPEARED MARY LOU GILLESPIE, WHO 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 ON BEHALF OF WHICH THE PERSON(~~S~~) ACTED, EXECUTED THE INSTRUMENT.

I CERTIFY UNDER PENALTY OF PERJURY UNDER THE LAWS OF THE STATE OF CALIFORNIA THAT THE FOREGOING PARAGRAPH IS TRUE AND CORRECT.

WITNESS MY HAND,

SIGNATURE: _____

PRINT NAME: SARAFINA MURASHIMO

MY COMMISSION NUMBER: 2096693

MY COMMISSION EXPIRES: JAN 4, 2019

PRINCIPAL PLACE OF BUSINESS: SAN FRANCISCO, CA

SURVEYOR'S STATEMENT

THIS MAP WAS PREPARED BY ME OR UNDER MY DIRECTION, AT THE REQUEST OF THE CITY OF ALAMEDA. IT IS BASED UPON A FIELD SURVEY PERFORMED IN AUGUST, 2016, IN CONFORMANCE WITH THE REQUIREMENTS OF THE SUBDIVISION MAP ACT AND LOCAL ORDINANCE, AND IS TRUE AND COMPLETE AS SHOWN. I HEREBY STATE THAT THIS FINAL MAP SUBSTANTIALLY CONFORMS TO THE CONDITIONALLY APPROVED TENTATIVE MAP (IF ANY), THAT ALL MONUMENTS ARE OF THE CHARACTER AND OCCUPY THE POSITIONS INDICATED OR THAT THEY WILL BE SET IN THOSE POSITIONS ON OR BEFORE DECEMBER 2018, AND THAT SAID MONUMENTS ARE OR WILL BE SUFFICIENT TO ENABLE THE SURVEY TO BE RETRACED. THE GROSS AREA WITHIN THE TRACT IS 85.02 ACRES, MORE OR LESS.

LICENSED LAND SURVEYOR — ALVIN LEUNG — PLS 6630 — STATE OF CALIFORNIA

JAN 4, 2017

ALVIN LEUNG, L.S. 6630 — DATE

CITY ENGINEER'S STATEMENT

I, SHAHRAM AGHAMIR, CITY ENGINEER OF THE CITY OF ALAMEDA, COUNTY OF ALAMEDA, STATE OF CALIFORNIA, DO HEREBY STATE THAT I HAVE EXAMINED THE HEREIN EMBODIED FINAL MAP ENTITLED "TRACT 8337, OAKLAND INNER HARBOR TIDAL CANAL, CITY OF ALAMEDA, ALAMEDA COUNTY, CALIFORNIA", CONSISTING OF FOURTEEN (14) SHEETS, THIS STATEMENT BEING UPON SHEET TWO (2) THEREOF, AND THAT THE SUBDIVISION AS SHOWN ON SAID FINAL MAP IS SUBSTANTIALLY THE SAME AS IT APPEARED ON THE TENTATIVE MAP, AND ANY APPROVED ALTERATIONS THEREOF; THAT ALL THE PROVISIONS OF THE SUBDIVISION MAP ACT OF THE STATE OF CALIFORNIA AND AMENDMENTS THERETO AND ANY LOCAL ORDINANCE APPLICABLE AT THE TIME OF APPROVAL OF THE TENTATIVE MAP HAVE BEEN COMPLIED WITH.

REGISTERED PROFESSIONAL ENGINEER — SHAHRAM AGHAMIR — No. 48095 — EXP 6/30/18 — CIVIL — STATE OF CALIFORNIA

Shahram Aghamir 1/5/2017

SHAHRAM AGHAMIR, R.C.E. 48095 — DATE
CITY ENGINEER, CITY OF ALAMEDA
ALAMEDA COUNTY, CALIFORNIA

ACTING CITY SURVEYOR'S STATEMENT

I, SETH H. IRISH, ACTING CITY SURVEYOR FOR THE CITY OF ALAMEDA, ALAMEDA COUNTY, STATE OF CALIFORNIA, DO HEREBY STATE THAT I HAVE EXAMINED THIS FINAL MAP ENTITLED "TRACT 8337, OAKLAND INNER HARBOR, CITY OF ALAMEDA, ALAMEDA COUNTY, CALIFORNIA" AND I AM SATISFIED THAT ~~THIS~~ MAP IS TECHNICALLY CORRECT.

LICENSED LAND SURVEYOR — SETH H. IRISH — No. 5922 — STATE OF CALIFORNIA

JANUARY 5, 2017

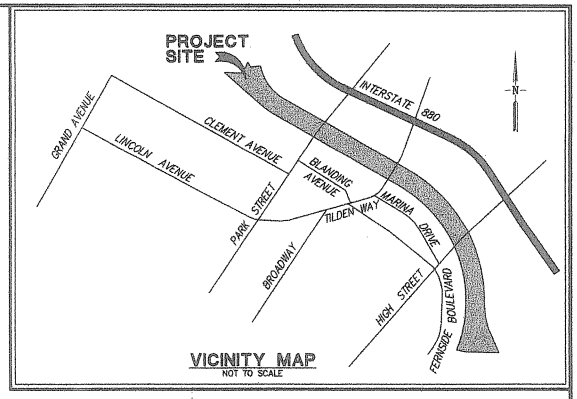
SETH H. IRISH, L.S. NO. 5922 — DATE
ACTING CITY SURVEYOR, CITY OF ALAMEDA
ALAMEDA COUNTY, CALIFORNIA

CITY CLERK'S STATEMENT

I, LARA WEISIGER, CITY CLERK OF THE CITY COUNCIL OF THE CITY OF ALAMEDA, COUNTY OF ALAMEDA, STATE OF CALIFORNIA, DO HEREBY STATE THAT THE HEREIN EMBODIED FINAL MAP ENTITLED, "TRACT 8337, OAKLAND INNER HARBOR TIDAL CANAL", CONSISTING OF 14 SHEETS, THIS STATEMENT BEING UPON SHEET ONE (1) THEREOF, WAS PRESENTED TO SAID COUNCIL OF THE CITY OF ALAMEDA AS PROVIDED BY LAW AT A REGULAR MEETING HELD ON THE 6th DAY OF December, 2016, AND THAT SAID COUNCIL OF THE CITY OF ALAMEDA DID THEREON BY RESOLUTION NO. 15209 DULY PASSED AND ADOPTED AT SAID MEETING, APPROVE SAID MAP.

IN WITNESS WHEREOF, I HAVE HEREUNTO SET MY HAND AND SEAL THIS 5th DAY OF January, 2017.

LARA WEISIGER, CITY CLERK AND CLERK OF THE CITY COUNCIL, CITY OF ALAMEDA, COUNTY OF ALAMEDA, STATE OF CALIFORNIA



VICINITY MAP
NOT TO SCALE

CLERK OF THE BOARD OF SUPERVISORS' STATEMENT

I, ANIKA CAMPBELL-BELTON, CLERK OF THE BOARD OF SUPERVISORS OF THE COUNTY OF ALAMEDA, STATE OF CALIFORNIA, DO HEREBY STATE, AS CHECKED BELOW, THAT:

☐ AN APPROVED BOND HAS BEEN FILED WITH THE SUPERVISORS OF THE SAID COUNTY AND STATE IN THE AMOUNT OF $_____ CONDITIONED FOR THE PAYMENT OF ALL TAXES AND SPECIAL ASSESSMENTS COLLECTED AS TAXES WHICH ARE NOW A LIEN AGAINST SAID LAND OR ANY PART THEREOF, BUT NOT YET PAYABLE, AND WAS DULY APPROVED BY SAID BOARD IN SAID AMOUNT.

☐ ALL TAXES AND SPECIAL ASSESSMENTS COLLECTED AS TAXES HAVE BEEN PAID AS CERTIFIED BY THE TREASURER-TAX COLLECTOR OF THE COUNTY OF ALAMEDA. N/A - Exempt

IN WITNESS WHEREOF, I HAVE HEREUNTO SET MY HAND THIS 20th DAY OF Jan., 2017.

ANIKA CAMPBELL-BELTON
CLERK OF THE BOARD OF SUPERVISORS
COUNTY OF ALAMEDA
STATE OF CALIFORNIA

BY: /s/ Janika Davis
DEPUTY CLERK

COUNTY RECORDER'S STATEMENT

FILED FOR RECORD THIS 25 DAY OF Jan., 2017, AT 8:56 A.M., IN BOOK 345 OF MAPS AT PAGES 57-70 AT THE REQUEST OF CHICAGO TITLE COMPANY.

FEE: $ 35.00

DOCUMENT NO. 2017-019159

STEVE MANNING
COUNTY RECORDER IN AND FOR THE
COUNTY OF ALAMEDA, STATE OF CALIFORNIA

BY: /s/
DEPUTY COUNTY RECORDER

TRACT 8337

OAKLAND INNER HARBOR TIDAL CANAL

BEING A SUBDIVISION OF A PORTION OF THE OAKLAND INNER HARBOR TIDAL CANAL (278 DEEDS 59) OFFICIAL RECORDS OF ALAMEDA COUNTY

CITY OF ALAMEDA
ALAMEDA COUNTY, CALIFORNIA

RUGGERI-JENSEN-AZAR
CIVIL ENGINEERS, PLANNERS, SURVEYORS
PLEASANTON, CALIFORNIA
NOVEMBER 2016

JOB NO. 151094

SHEET 1 OF 14 SHEETS

© K:\2015\151094\MAPPING\FINAL MAP\FINAL MAP.DWG 1/4/2017 2:38:44 PM ALAN KELLER

NOTES:

1. THE SURVEY FOR TIDAL CANAL, AS SHOWN WITHIN, IS BASED ON A RETRACEMENT OF A PORTION OF THE SURVEY SHOWN ON RECORD OF SURVEY R/S NO. 1245 FILED IN BOOK 18, RECORD OF SURVEYS, PAGE 63, ALAMEDA COUNTY RECORDS (REFERENCE NO. 2).

2. COORDINATES SHOWN ARE GRID AND ARE BASED ON AND ARE IN AGREEMENT WITH THOSE COORDINATES (NAD 27) SHOWN ON THE RECORD OF SURVEY R/S NO. 1245 FILED IN BOOK 18, RECORD OF SURVEYS, PAGE 63, ALAMEDA COUNTY RECORDS (REFERENCE NO. 2) AND THE DRAWING ENTITLED 'HARBOR LINES, SAN FRANCISCO BAY, CALIF. PREPARED BY U S ENGINEER OFFICE, SAN FRANCISCO, CALIFORNIA, SEPT 19, 1940" (REFERENCE NO. 3) ON FILE WITH THE PORT OF OAKLAND.

3. DISTANCES SHOWN ARE GRID. TO OBTAIN GROUND DISTANCE, MULTIPLY BY 1.0000707.

4. THE CENTERLINE OF THE TIDAL CANAL, WHICH IS ALSO THE CITY LIMITS LINE BETWEEN THE CITY OF ALAMEDA AND THE CITY OF OAKLAND WAS DETERMINED BY THE FOLLOWING:

   WEST OF THE PARK STREET BRIDGE
   THIS PORTION OF THE CENTERLINE WAS ESTABLISHED BY "DECISION OF THE SUPERIOR COURT (CITY OF ALAMEDA VS. CITY OF OAKLAND)" DATED MARCH 5, 1925 AND FILED WITH THE COUNTY CLERK MARCH 14, 1925. GREINER/BISSELL & KARN UPDATED THIS PORTION OF THE CENTERLINE TO NAD 83 PER THEIR DRAWING ENTITLED 'OAKLAND AND ALAMEDA HARBORLINES AND CITY LIMIT LINE' DATED 8-12-1993, ON FILE WITH THE PORT OF OAKLAND.

   THE GREINER/BISSELL & KARN CENTERLINE WAS TRANSLATED AND ROTATED TO MATCH THE COORDINATE BASE/BASIS OF BEARINGS FOR THIS FINAL MAP. THE RECORD INFORMATION FROM THESE TWO REFERENCED DOCUMENTS IS SHOWN.

   THE CENTERLINE OF THE TIDAL CANAL WAS TAKEN TO BE THE LINE BETWEEN THE TWO PIERHEAD LINES AS SHOWN ON THE TWO REFERENCED DOCUMENTS. THE DISTANCE BETWEEN THE TWO PIERHEAD LINES IS 400 FEET. THE COURSE, IN THE DECISION OF THE SUPERIOR COURT, IS 'N. 61°51'19" W. 966.52 FT. DOWN THE CENTER OF SAID TIDAL CANAL'. THE CALL IS "DOWN THE CENTER OF SAID TIDAL CANAL". WE HAVE HELD THE CENTERLINE TO BE EQUIDISTANCE BETWEEN THE PIERHEAD LINES AND EXTENDED IT NORTHWESTERLY TO ITS INTERSECTION WITH THE CENTERLINE PER GREINER/BISSELL & KARN.

   EAST OF PARK STREET BRIDGE
   THE BOUNDARY DESCRIPTION IN THE CITY OF ALAMEDA CHARTER, ADOPTED MARCH 12, 1935, CALLS "THENCE ALONG THE CENTER LINE OF THE TIDAL CANAL".

   THE CENTERLINE OF THE TIDAL CANAL WAS TAKEN TO BE THE LINE BETWEEN THE TWO PIERHEAD LINES AS SHOWN THE TWO REFERENCED DOCUMENTS. THE DISTANCE BETWEEN THE TWO PIERHEAD LINES IS 400 FEET. FOR THE CURVE PORTION OF THE CENTERLINE, THE RADIUS OF THE CENTERLINE IS A 200 FEET OFFSET FROM THE ALAMEDA SIDE PIERHEAD LINE. THE RADIUS OF THE PIERHEAD LINE WAS TAKEN AS 2,914.14 FEET PER (18 R/S 63).

   THE SOUTH END OF THE CURVED PIERHEAD LINE IS NOT TANGENT TO PIERHEAD SOUTH OF THE CURVE PER THE GREINER/BISSELL & KARN AND ALSO BY INVERSING BETWEEN POINTS 147 AND 149 OF THE REFERENCED HARBOR LINES DRAWING BY THE U S ENGINEER OFFICE. FOR THE CENTERLINE AT THE SOUTH END OF THE CURVE, THE CURVE WAS EXTENDED SOUTHERLY AND THE CENTERINE SOUTH OF THE CURVE WAS EXTENDED NORTHERLY UNTIL THEY INTERSECTED.

5. NOTES FOR ADJOINING PROPERTIES TO THE SOUTH, SOUTHWEST AND WEST OF THE OAKLAND INNER HARBOR TIDAL CANAL:

   NO FIELD SURVEY WAS PERFORMED ON ANY ADJOINING PROPERTIES TO THE OAKLAND INNER HARBOR TIDAL CANAL. PROPERTY LINES SHOWN FOR ADJOINING PROPERTIES ARE BASED ON RECORD INFORMATION.

   THE ADJOINING LOTS BETWEEN TILDEN WAY AND HIGH STREET WERE CREATED BY THE FINAL MAP OF TRACT 526, FILED ON JULY 1, 1938 IN BOOK 29 OF MAPS AT PAGE 14, ALAMEDA COUNTY RECORDS AND SUBSEQUENT LOT LINE ADJUSTMENTS.

   THE ADJOINING LOTS SOUTH OF TILDEN WAY WERE CREATED BY THE FINAL MAP FOR WATERSIDE TERRACE, FILED ON AUGUST 30, 1912 IN BOOK 27 OF MAPS AT PAGE 12, ALAMEDA COUNTY RECORDS AND SUBSEQUENT LOT LINE ADJUSTMENTS AND MINOR SUBDIVISIONS. IN OUR RESEARCH AND PLOTTING OF THE RECORD LINES FOR THESE LOTS, WE HAVE FOUND DISCREPANCIES IN THE RECORD INFORMATION. THE LINES SHOWN FOR THESE LOTS ARE A "BEST FIT".

   THERE MAY BE GAPS OR OVERLAPS BETWEEN THE ADJOINING PROPERTIES AND THE OAKLAND INNER HARBOR TIDAL CANAL.

6. THE AREAS DESIGNATED AS "PRWE" (PUBLIC RIGHT OF WAY EASEMENT) WILL BE RESERVED BY THE OWNER IN THE QUITCLAIM DEED TO THE CITY OF ALAMEDA.

7. THE AREA DESIGNATED AS "COEE" (CORPS OF ENGINEERS EASEMENT) WILL BE RESERVED BY THE OWNER IN THE QUITCLAIM DEED TO THE CITY OF ALAMEDA.

TRACT 8337

OAKLAND INNER HARBOR TIDAL CANAL

BEING A SUBDIVISION OF A PORTION OF THE
OAKLAND INNER HARBOR TIDAL CANAL
(278 DEEDS 59)
OFFICIAL RECORDS OF ALAMEDA COUNTY

CITY OF ALAMEDA
ALAMEDA COUNTY, CALIFORNIA

RUGGERI-JENSEN-AZAR
CIVIL ENGINEERS, PLANNERS, SURVEYORS
PLEASANTON, CALIFORNIA
NOVEMBER 2016

JOB NO. 151094 SHEET 2 OF 14 SHEETS

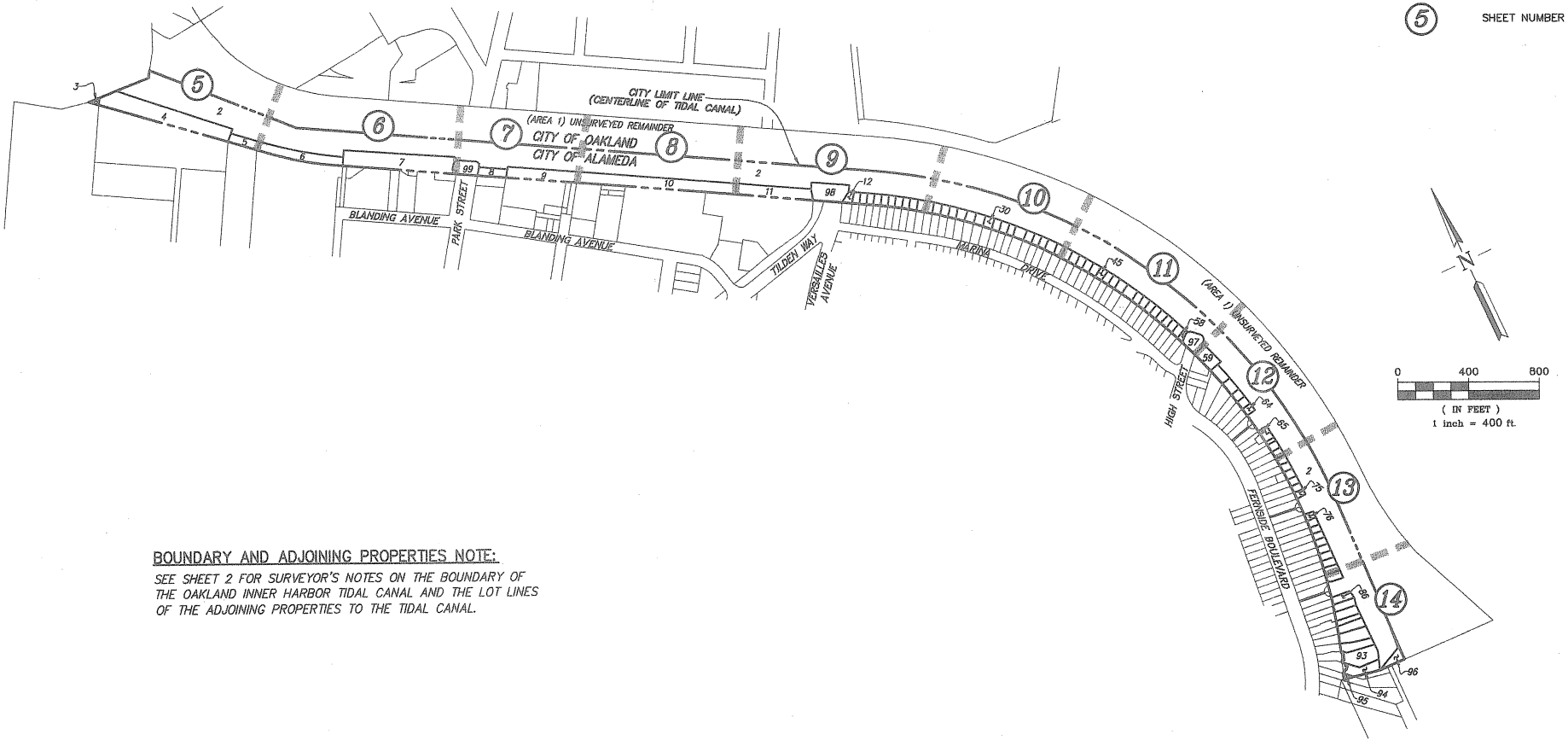
G:\JOBS\151094\DRAWING\APPROP\FINAL MAP\FIN8337S02 1/5/2017 10:58:14 AM ALAN MALEY

SEE SHEET 4 FOR
OVERALL BOUNDARY

INDEX MAP

SHEET LIMIT

(5) SHEET NUMBER



BOUNDARY AND ADJOINING PROPERTIES NOTE:

SEE SHEET 2 FOR SURVEYOR'S NOTES ON THE BOUNDARY OF THE OAKLAND INNER HARBOR TIDAL CANAL AND THE LOT LINES OF THE ADJOINING PROPERTIES TO THE TIDAL CANAL.

REFERENCES:

(1) 278 DEEDS 59
(2) RECORD OF SURVEY NO. 1245, 18 R/S 63
(3) HARBOR LINES, SAN FRANCISCO BAY, CALIFORNIA BY U.S. ENGINEER OFFICE DATED SEPTEMBER 19, 1940 ON FILE WITH THE PORT OF OAKLAND
(4) OAKLAND AND ALAMEDA HARBOR LINES AND CITY LIMIT LINE BY GREINER/BISSELL & KARN DATED AUGUST 12, 1993 ON FILE WITH THE PORT OF OAKLAND, PORT FILE #3-40
(5) FINDINGS AND CONCLUSIONS OF LAW & JUDGMENT, DECISION OF SUPERIOR COURT, DATED MARCH 12, 1925, FILED WITH COUNTY CLERK MARCH 14, 1925
(6) QUITCLAIM DEED 4513 OR 199

BASIS OF BEARINGS

THE BASIS OF BEARINGS FOR THIS MAP IS N59°05'47"W BETWEEN TWO FOUND USC&GS MONUMENTS: "CLEM-WALL" AND "FERN-VER". (SEE SHEET 4)

LEGEND

TRACT BOUNDARY LINE	
LOT LINE	
MONUMENT LINE	
TIE LINE	
NEW EASEMENT LINE AS NOTED	
EXISTING EASEMENT LINE AS NOTED	
EXISTING LOT LINE	
○	SET 5/8" REBAR & CAP, STAMPED LS6630
◎	FOUND USC&GS MONUMENT AS NOTED PER (2), STANDARD TRAVERSE STATION DISK
●	DIMENSION POINT, NOTHING FOUND, NOTHING SET

COEE	CORPS OF ENGINEERS EASEMENT
COExxx	CORPS OF ENGINEERS POINT NUMBERS PER (2)&(3)
PRWE	PUBLIC RIGHT OF WAY EASEMENT
SF	SQUARE FEET
(M-M)	MONUMENT TO MONUMENT
(R)	RADIAL
(T)	TOTAL
(DATA)(1)	RECORD DATA & REFERENCE
USC&GS	UNITED STATES COAST & GEODETIC SURVEYS

TRACT 8337

OAKLAND INNER HARBOR TIDAL CANAL

BEING A SUBDIVISION OF A PORTION OF THE OAKLAND INNER HARBOR TIDAL CANAL (278 DEEDS 59) OFFICIAL RECORDS OF ALAMEDA COUNTY

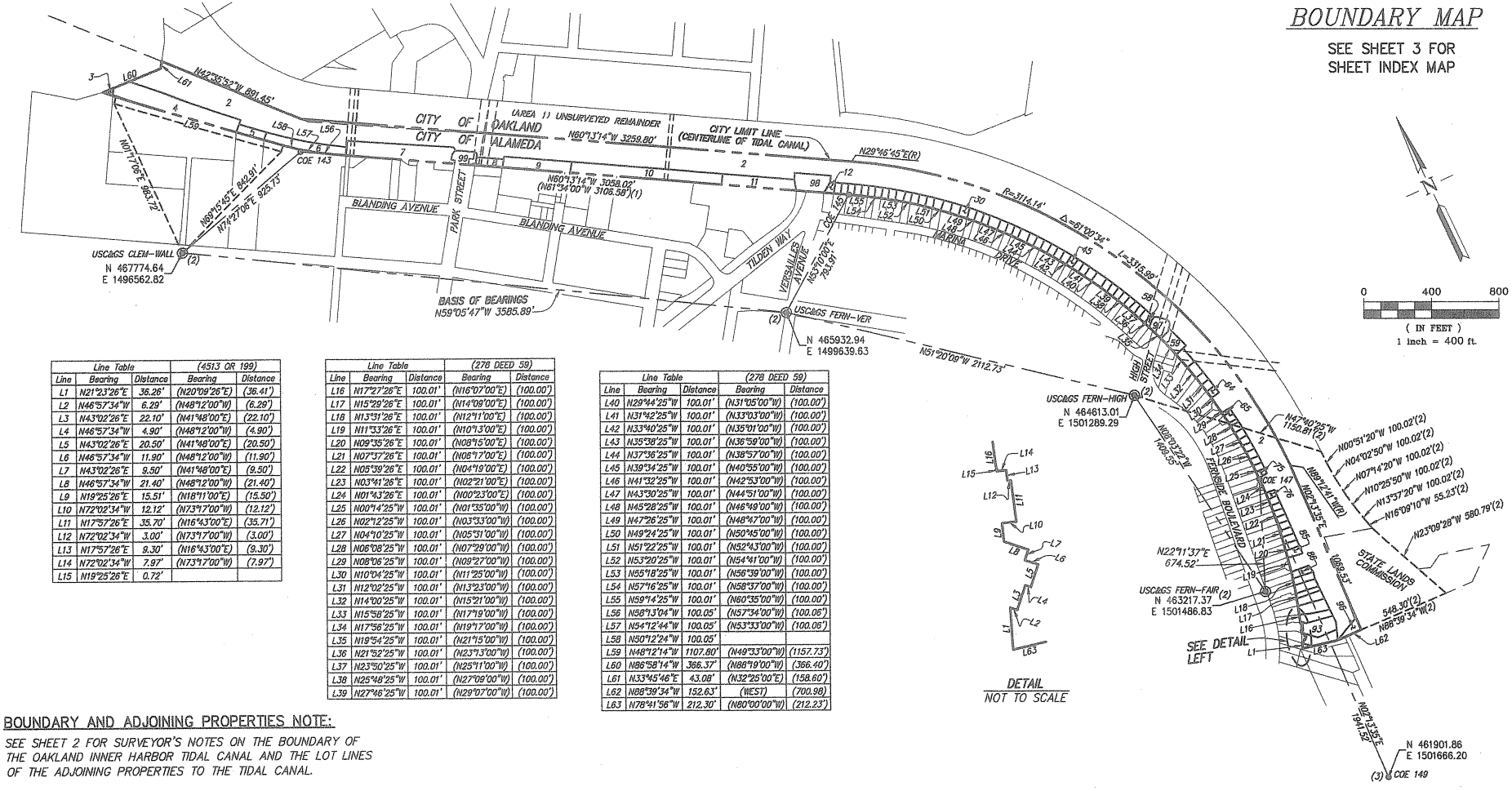
CITY OF ALAMEDA
ALAMEDA COUNTY, CALIFORNIA

RUGGERI-JENSEN-AZAR
CIVIL ENGINEERS, PLANNERS, SURVEYORS
PLEASANTON, CALIFORNIA
NOVEMBER 2016

JOB NO. 151094

BOUNDARY MAP

SEE SHEET 3 FOR
SHEET INDEX MAP



Line Table			(4513 OR 199)	
Line	Bearing	Distance	Bearing	Distance
L1	N21°23'26"E	36.26'	(N20°09'26"E)	(36.41')
L2	N46°57'34"W	6.29'	(N48°12'00"W)	(6.28')
L3	N43°02'26"E	22.10'	(N41°48'00"E)	(22.10')
L4	N46°57'34"W	4.90'	(N48°12'00"W)	(4.90')
L5	N43°02'26"E	20.50'	(N41°48'00"E)	(20.50')
L6	N46°57'34"W	11.90'	(N48°12'00"W)	(11.90')
L7	N43°02'26"E	9.50'	(N41°48'00"E)	(9.50')
L8	N46°57'34"W	21.40'	(N48°12'00"W)	(21.40')
L9	N19°25'26"E	15.51'	(N18°11'00"E)	(15.50')
L10	N72°02'34"W	12.12'	(N73°17'00"W)	(12.12')
L11	N17°57'26"E	35.70'	(N16°43'00"E)	(35.71')
L12	N72°02'34"W	3.00'	(N73°17'00"W)	(3.00')
L13	N17°57'26"E	9.30'	(N16°43'00"E)	(9.30')
L14	N72°02'34"W	7.97'	(N73°17'00"W)	(7.97')
L15	N19°25'26"E	0.72'		

Line Table			(278 DEED 59)	
Line	Bearing	Distance	Bearing	Distance
L16	N17°27'26"E	100.01'	(N16°07'00"E)	(100.00')
L17	N15°29'26"E	100.01'	(N14°09'00"E)	(100.00')
L18	N13°31'26"E	100.01'	(N12°11'00"E)	(100.00')
L19	N11°33'26"E	100.01'	(N10°13'00"E)	(100.00')
L20	N09°35'26"E	100.01'	(N08°15'00"E)	(100.00')
L21	N07°37'26"E	100.01'	(N06°17'00"E)	(100.00')
L22	N05°39'26"E	100.01'	(N04°19'00"E)	(100.00')
L23	N03°41'26"E	100.01'	(N02°21'00"E)	(100.00')
L24	N01°43'26"E	100.01'	(N00°23'00"E)	(100.00')
L25	N00°14'25"W	100.01'	(N01°35'00"W)	(100.00')
L26	N02°12'25"W	100.01'	(N03°33'00"W)	(100.00')
L27	N04°10'25"W	100.01'	(N05°31'00"W)	(100.00')
L28	N06°08'25"W	100.01'	(N07°29'00"W)	(100.00')
L29	N08°06'25"W	100.01'	(N09°27'00"W)	(100.00')
L30	N10°04'25"W	100.01'	(N11°25'00"W)	(100.00')
L31	N12°02'25"W	100.01'	(N13°23'00"W)	(100.00')
L32	N14°00'25"W	100.01'	(N15°21'00"W)	(100.00')
L33	N15°58'25"W	100.01'	(N17°19'00"W)	(100.00')
L34	N17°56'25"W	100.01'	(N19°17'00"W)	(100.00')
L35	N19°54'25"W	100.01'	(N21°15'00"W)	(100.00')
L36	N21°52'25"W	100.01'	(N23°13'00"W)	(100.00')
L37	N23°50'25"W	100.01'	(N25°11'00"W)	(100.00')
L38	N25°48'25"W	100.01'	(N27°09'00"W)	(100.00')
L39	N27°46'25"W	100.01'	(N29°07'00"W)	(100.00')

Line Table			(278 DEED 59)	
Line	Bearing	Distance	Bearing	Distance
L40	N29°44'25"W	100.01'	(N31°05'00"W)	(100.00')
L41	N31°42'25"W	100.01'	(N33°03'00"W)	(100.00')
L42	N33°40'25"W	100.01'	(N35°01'00"W)	(100.00')
L43	N35°38'25"W	100.01'	(N36°59'00"W)	(100.00')
L44	N37°36'25"W	100.01'	(N38°57'00"W)	(100.00')
L45	N39°34'25"W	100.01'	(N40°55'00"W)	(100.00')
L46	N41°32'25"W	100.01'	(N42°53'00"W)	(100.00')
L47	N43°30'25"W	100.01'	(N44°51'00"W)	(100.00')
L48	N45°28'25"W	100.01'	(N46°49'00"W)	(100.00')
L49	N47°26'25"W	100.01'	(N48°47'00"W)	(100.00')
L50	N49°24'25"W	100.01'	(N50°45'00"W)	(100.00')
L51	N51°22'25"W	100.01'	(N52°43'00"W)	(100.00')
L52	N53°20'25"W	100.01'	(N54°41'00"W)	(100.00')
L53	N55°18'25"W	100.01'	(N56°39'00"W)	(100.00')
L54	N57°16'25"W	100.01'	(N58°37'00"W)	(100.00')
L55	N59°14'25"W	100.01'	(N60°35'00"W)	(100.00')
L56	N58°13'04"W	100.05'	(N57°34'00"W)	(100.06')
L57	N54°12'44"W	100.05'	(N53°33'00"W)	(100.06')
L58	N50°12'24"W	100.05'		
L59	N48°12'14"W	1107.80'	(N49°33'00"W)	(1157.73')
L60	N86°58'14"W	366.37'	(N88°19'00"W)	(366.40')
L61	N33°45'46"E	43.08'	(N32°25'00"E)	(158.60')
L62	N88°39'34"W	152.63'	(WEST)	(700.98)
L63	N78°41'56"W	212.30'	(N80°00'00"W)	(212.23')

DETAIL
NOT TO SCALE

BOUNDARY AND ADJOINING PROPERTIES NOTE:

SEE SHEET 2 FOR SURVEYOR'S NOTES ON THE BOUNDARY OF THE OAKLAND INNER HARBOR TIDAL CANAL AND THE LOT LINES OF THE ADJOINING PROPERTIES TO THE TIDAL CANAL.

REFERENCES:

(1) 278 DEEDS 59
(2) RECORD OF SURVEY NO. 1245, 18 R/S 63
(3) HARBOR LINES, SAN FRANCISCO BAY, CALIFORNIA BY U.S. ENGINEER OFFICE DATED SEPTEMBER 19, 1940 ON FILE WITH THE PORT OF OAKLAND
(4) OAKLAND AND ALAMEDA HARBOR LINES AND CITY LIMIT LINE BY GREINER/BISSELL & KARN DATED AUGUST 12, 1993 ON FILE WITH THE PORT OF OAKLAND, PORT FILE #3-40
(5) FINDINGS AND CONCLUSIONS OF LAW & JUDGMENT, DECISION OF SUPERIOR COURT, DATED MARCH 12, 1925, FILED WITH COUNTY CLERK MARCH 14, 1925
(6) QUITCLAIM DEED 4513 OR 199

BASIS OF BEARINGS

THE BASIS OF BEARINGS FOR THIS MAP IS N59°05'47"W BETWEEN TWO FOUND USC&GS MONUMENTS: "CLEM-WALL" AND "FERN-VER". (SHOWN HEREON)

LEGEND

TRACT BOUNDARY LINE	
LOT LINE	
MONUMENT LINE	
TIE LINE	
NEW EASEMENT LINE AS NOTED	
EXISTING EASEMENT LINE AS NOTED	
EXISTING LOT LINE	
SET 5/8" REBAR & CAP, STAMPED LS6630	
FOUND USC&GS MONUMENT AS NOTED PER (2), STANDARD TRAVERSE STATION DISK	
DIMENSION POINT, NOTHING FOUND, NOTHING SET	

COEE	CORPS OF ENGINEERS EASEMENT
COExxx	CORPS OF ENGINEERS POINT NUMBERS PER (2)&(3)
PRWE	PUBLIC RIGHT OF WAY EASEMENT
SF	SQUARE FEET
(M-M)	MONUMENT TO MONUMENT
(R)	RADIAL
(T)	TOTAL
(DATA)(1)	RECORD DATA & REFERENCE
USC&GS	UNITED STATES COAST & GEODETIC SURVEYS

TRACT 8337

OAKLAND INNER HARBOR TIDAL CANAL

BEING A SUBDIVISION OF A PORTION OF THE OAKLAND INNER HARBOR TIDAL CANAL (278 DEEDS 59) OFFICIAL RECORDS OF ALAMEDA COUNTY

CITY OF ALAMEDA
ALAMEDA COUNTY, CALIFORNIA

RUGGERI-JENSEN-AZAR
CIVIL ENGINEERS, PLANNERS, SURVEYORS
PLEASANTON, CALIFORNIA

NOVEMBER 2016

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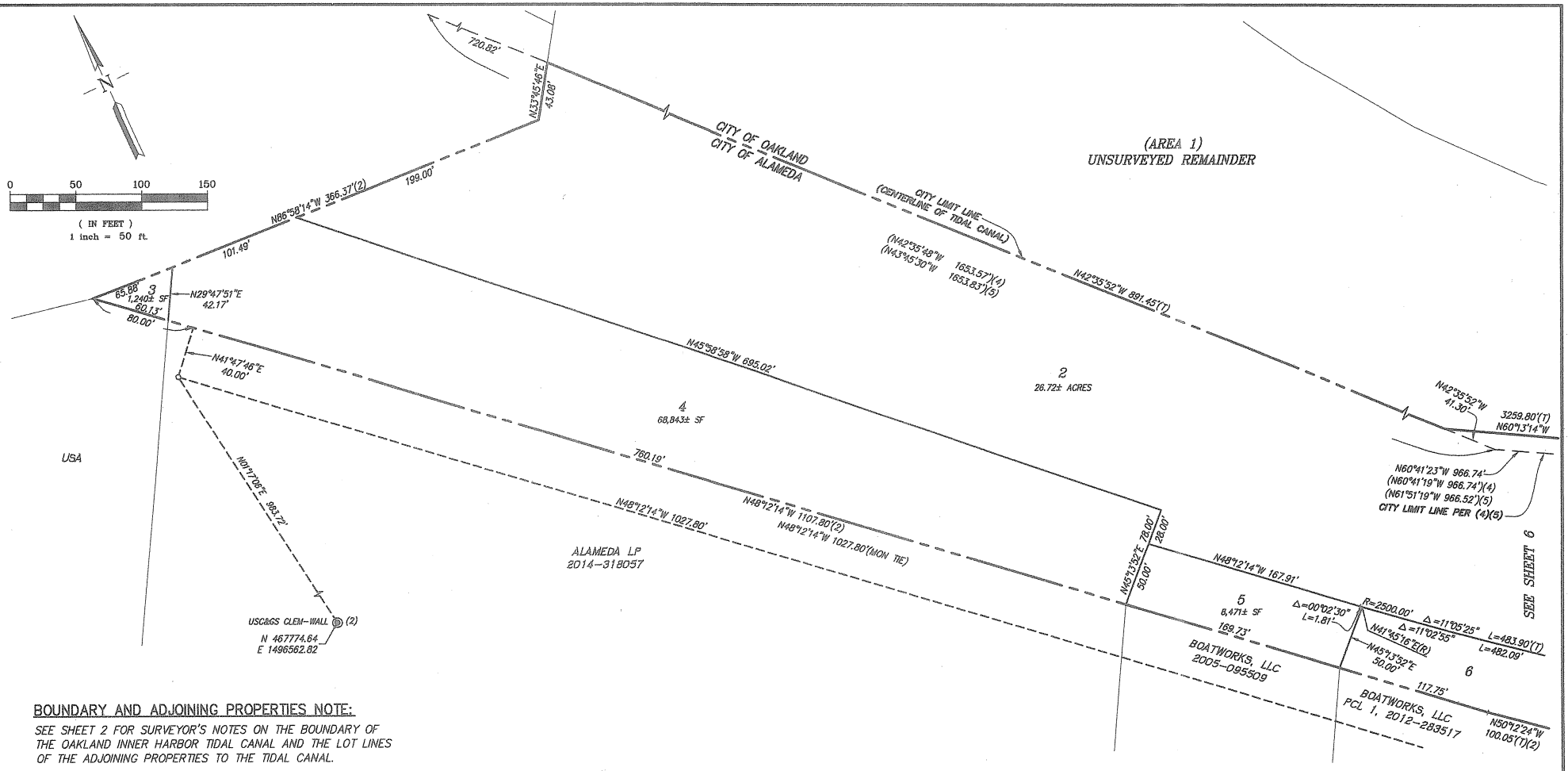


BOUNDARY AND ADJOINING PROPERTIES NOTE:

SEE SHEET 2 FOR SURVEYOR'S NOTES ON THE BOUNDARY OF THE OAKLAND INNER HARBOR TIDAL CANAL AND THE LOT LINES OF THE ADJOINING PROPERTIES TO THE TIDAL CANAL.

REFERENCES:

(1) 278 DEEDS 59
(2) RECORD OF SURVEY NO. 1245, 18 R/S 63
(3) HARBOR LINES, SAN FRANCISCO BAY, CALIFORNIA BY U.S. ENGINEER OFFICE DATED SEPTEMBER 19, 1940 ON FILE WITH THE PORT OF OAKLAND
(4) OAKLAND AND ALAMEDA HARBOR LINES AND CITY LIMIT LINE BY GREINER/BISSELL & KARN DATED AUGUST 12, 1993 ON FILE WITH THE PORT OF OAKLAND, PORT FILE #3-40
(5) FINDINGS AND CONCLUSIONS OF LAW & JUDGMENT, DECISION OF SUPERIOR COURT, DATED MARCH 12, 1925, FILED WITH COUNTY CLERK MARCH 14, 1925
(6) QUITCLAIM DEED 4513 OR 199

BASIS OF BEARINGS

THE BASIS OF BEARINGS FOR THIS MAP IS N59°05'47"W BETWEEN TWO FOUND USC&GS MONUMENTS: "CLEM-WALL" AND "FERN-VER". (SEE SHEET 4)

LEGEND

TRACT BOUNDARY LINE	
LOT LINE	
MONUMENT LINE	
TIE LINE	
NEW EASEMENT LINE AS NOTED	
EXISTING EASEMENT LINE AS NOTED	
EXISTING LOT LINE	
SET 5/8" REBAR & CAP, STAMPED LS6630	
FOUND USC&GS MONUMENT AS NOTED PER (2), STANDARD TRAVERSE STATION DISK	
DIMENSION POINT, NOTHING FOUND, NOTHING SET	

COEE	CORPS OF ENGINEERS EASEMENT
COExxx	CORPS OF ENGINEERS POINT NUMBERS PER (2)&(3)
PRWE	PUBLIC RIGHT OF WAY EASEMENT
SF	SQUARE FEET
(M-M)	MONUMENT TO MONUMENT
(R)	RADIAL
(T)	TOTAL
(DATA)(1)	RECORD DATA & REFERENCE
USC&GS	UNITED STATES COAST & GEODETIC SURVEYS

TRACT 8337

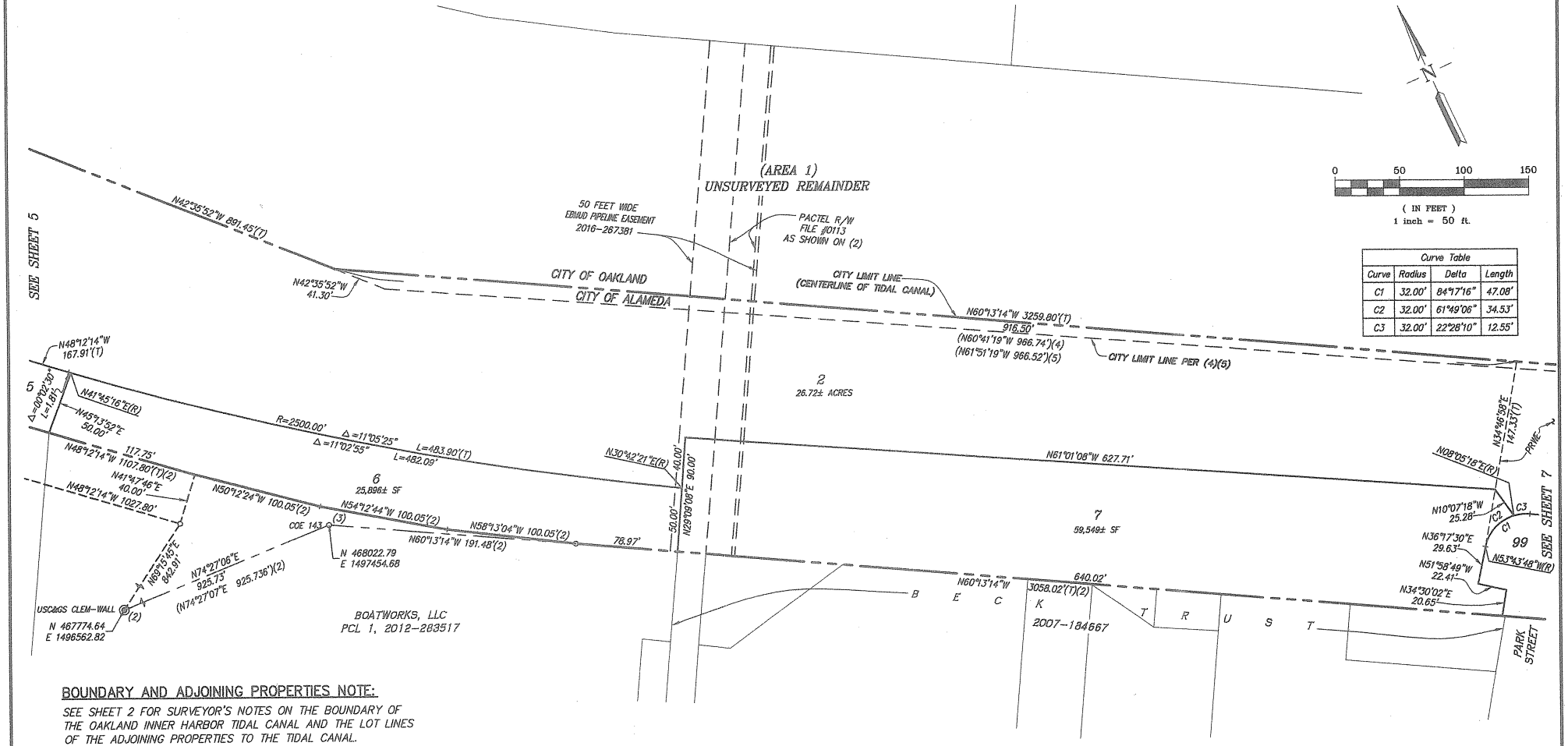
OAKLAND INNER HARBOR TIDAL CANAL

BEING A SUBDIVISION OF A PORTION OF THE OAKLAND INNER HARBOR TIDAL CANAL (278 DEEDS 59) OFFICIAL RECORDS OF ALAMEDA COUNTY

CITY OF ALAMEDA
ALAMEDA COUNTY, CALIFORNIA

RUGGERI-JENSEN-AZAR
CIVIL ENGINEERS, PLANNERS, SURVEYORS
PLEASANTON, CALIFORNIA
NOVEMBER 2016

JOB NO. 151094



Curve Table			
Curve	Radius	Delta	Length
C1	32.00'	84°17'16"	47.08'
C2	32.00'	61°49'06"	34.53'
C3	32.00'	22°28'10"	12.55'

BOUNDARY AND ADJOINING PROPERTIES NOTE:

SEE SHEET 2 FOR SURVEYOR'S NOTES ON THE BOUNDARY OF THE OAKLAND INNER HARBOR TIDAL CANAL AND THE LOT LINES OF THE ADJOINING PROPERTIES TO THE TIDAL CANAL.

REFERENCES:

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BASIS OF BEARINGS

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LEGEND

TRACT BOUNDARY LINE	
LOT LINE	
MONUMENT LINE	
TIE LINE	
NEW EASEMENT LINE AS NOTED	
EXISTING EASEMENT LINE AS NOTED	
EXISTING LOT LINE	
○	SET 5/8" REBAR & CAP, STAMPED LS6630
◎	FOUND USC&GS MONUMENT AS NOTED PER (2), STANDARD TRAVERSE STATION DISK
⊙	DIMENSION POINT, NOTHING FOUND, NOTHING SET

COEE	CORPS OF ENGINEERS EASEMENT
COExxx	CORPS OF ENGINEERS POINT NUMBERS PER (2)&(3)
PRWE	PUBLIC RIGHT OF WAY EASEMENT
SF	SQUARE FEET
(M-M)	MONUMENT TO MONUMENT
(R)	RADIAL
(T)	TOTAL
(DATA)(1)	RECORD DATA & REFERENCE
USC&GS	UNITED STATES COAST & GEODETIC SURVEYS

TRACT 8337

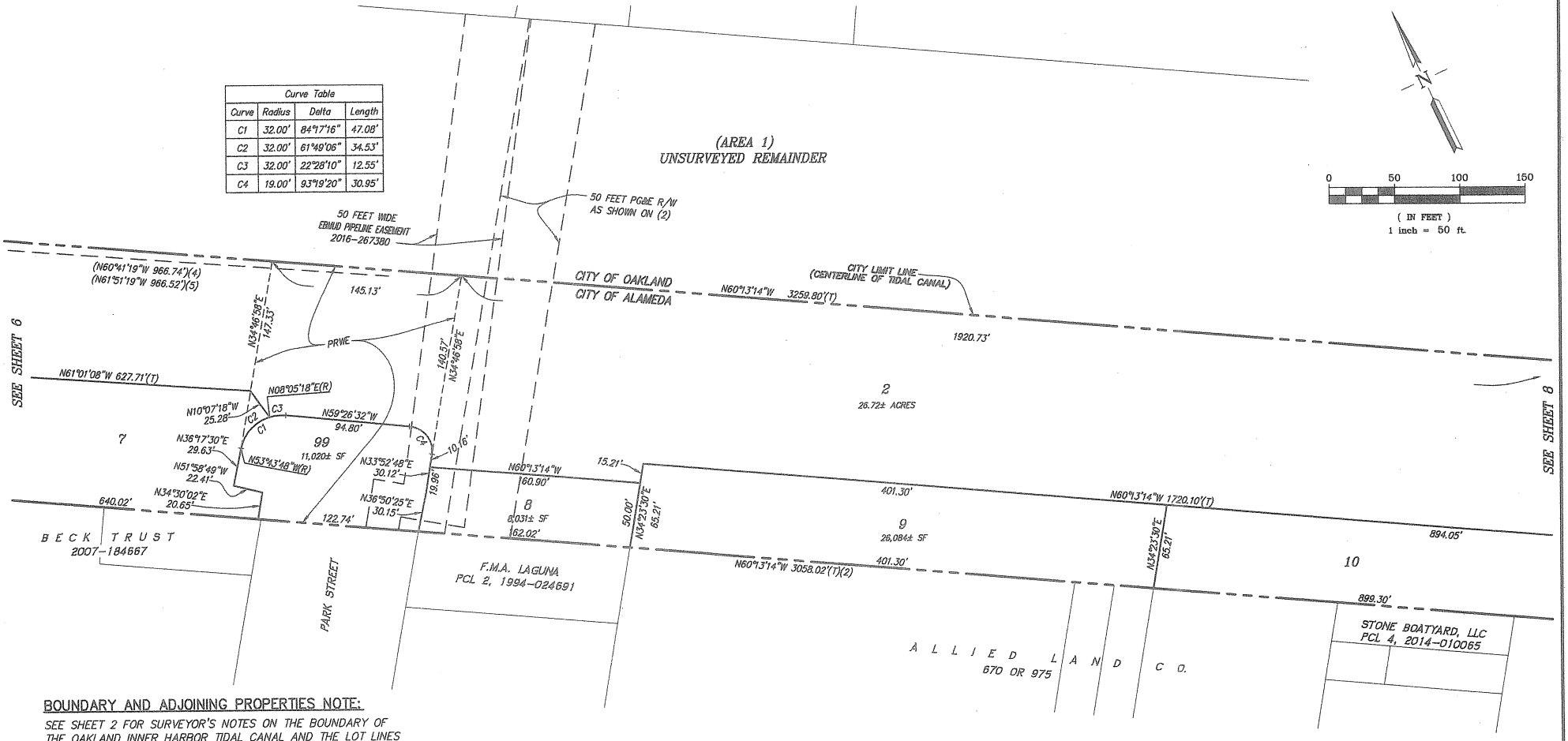
OAKLAND INNER HARBOR TIDAL CANAL

BEING A SUBDIVISION OF A PORTION OF THE OAKLAND INNER HARBOR TIDAL CANAL (278 DEEDS 59) OFFICIAL RECORDS OF ALAMEDA COUNTY

CITY OF ALAMEDA
ALAMEDA COUNTY, CALIFORNIA

RUGGERI-JENSEN-AZAR
CIVIL ENGINEERS, PLANNERS, SURVEYORS
PLEASANTON, CALIFORNIA

NOVEMBER 2016



Curve Table			
Curve	Radius	Delta	Length
C1	32.00'	84°17'16"	47.08'
C2	32.00'	61°49'06"	34.53'
C3	32.00'	22°28'10"	12.55'
C4	19.00'	93°19'20"	30.95'

BOUNDARY AND ADJOINING PROPERTIES NOTE:

SEE SHEET 2 FOR SURVEYOR'S NOTES ON THE BOUNDARY OF THE OAKLAND INNER HARBOR TIDAL CANAL AND THE LOT LINES OF THE ADJOINING PROPERTIES TO THE TIDAL CANAL.

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BASIS OF BEARINGS

THE BASIS OF BEARINGS FOR THIS MAP IS N59°05'47"W BETWEEN TWO FOUND USC&GS MONUMENTS: "CLEM-WALL" AND "FERN-VER". (SEE SHEET 4)

LEGEND

- TRACT BOUNDARY LINE
- LOT LINE
- MONUMENT LINE
- TIE LINE
- NEW EASEMENT LINE AS NOTED
- EXISTING EASEMENT LINE AS NOTED
- EXISTING LOT LINE
- ○ SET 5/8" REBAR & CAP, STAMPED LS6630
- ◎ FOUND USC&GS MONUMENT AS NOTED PER (2), STANDARD TRAVERSE STATION DISK
- ● DIMENSION POINT, NOTHING FOUND, NOTHING SET

COEE	CORPS OF ENGINEERS EASEMENT
COExxx	CORPS OF ENGINEERS POINT NUMBERS PER (2)&(3)
PRWE	PUBLIC RIGHT OF WAY EASEMENT
SF	SQUARE FEET
(M-M)	MONUMENT TO MONUMENT
(R)	RADIAL
(T)	TOTAL
(DATA)(1)	RECORD DATA & REFERENCE
USC&GS	UNITED STATES COAST & GEODETIC SURVEYS

TRACT 8337

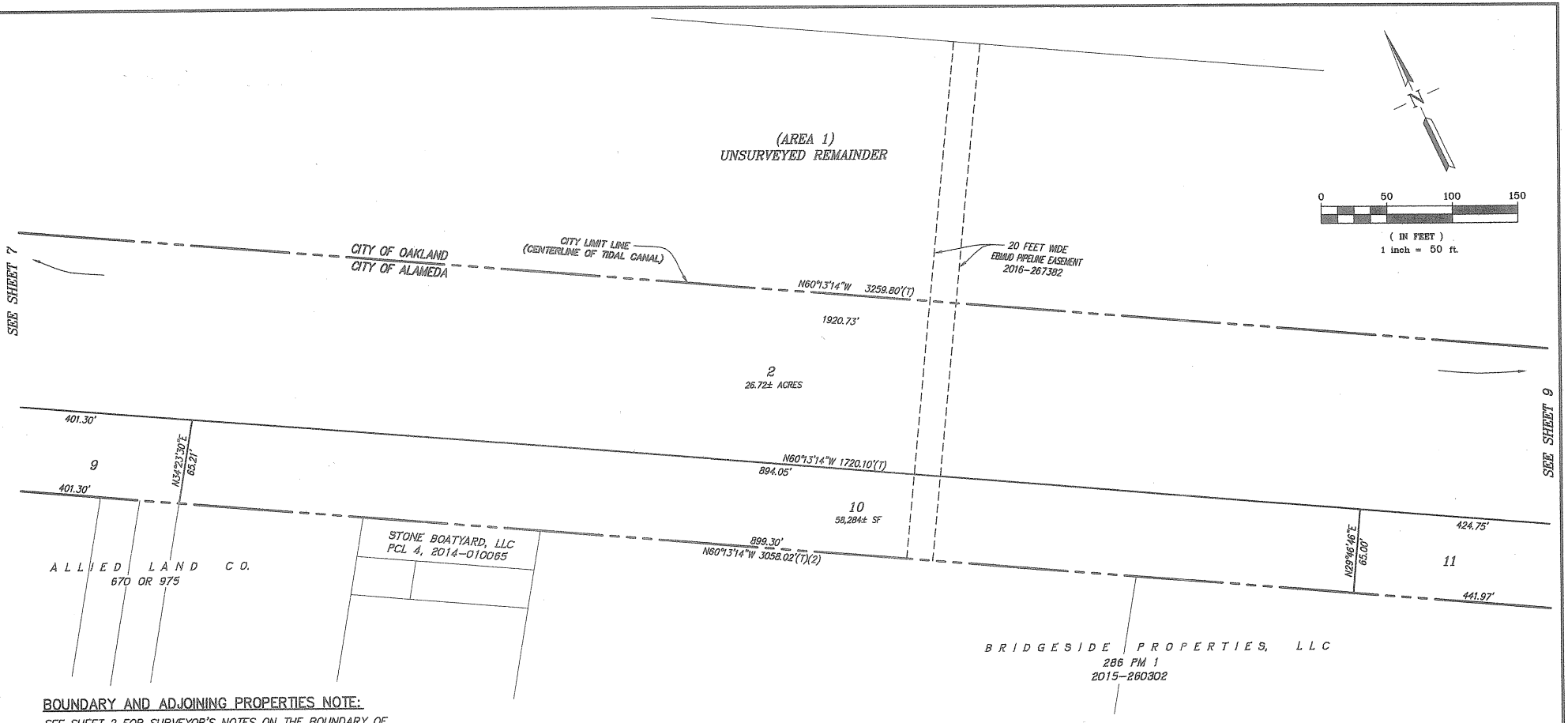
OAKLAND INNER HARBOR TIDAL CANAL

BEING A SUBDIVISION OF A PORTION OF THE OAKLAND INNER HARBOR TIDAL CANAL (278 DEEDS 59) OFFICIAL RECORDS OF ALAMEDA COUNTY

CITY OF ALAMEDA
ALAMEDA COUNTY, CALIFORNIA

RUGGERI-JENSEN-AZAR
CIVIL ENGINEERS, PLANNERS, SURVEYORS
PLEASANTON, CALIFORNIA
NOVEMBER 2016

JOB NO. 151094



BOUNDARY AND ADJOINING PROPERTIES NOTE:

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(6) QUITCLAIM DEED 4513 OR 199

BASIS OF BEARINGS

THE BASIS OF BEARINGS FOR THIS MAP IS N59°05'47"W BETWEEN TWO FOUND USC&GS MONUMENTS: "CLEM-WALL" AND "FERN-VER". (SEE SHEET 4)

LEGEND

TRACT BOUNDARY LINE	
LOT LINE	
MONUMENT LINE	
TIE LINE	
NEW EASEMENT LINE AS NOTED	
EXISTING EASEMENT LINE AS NOTED	
EXISTING LOT LINE	
○	SET 5/8" REBAR & CAP, STAMPED LS6630
◎	FOUND USC&GS MONUMENT AS NOTED PER (2), STANDARD TRAVERSE STATION DISK
●	DIMENSION POINT, NOTHING FOUND, NOTHING SET

COEE	CORPS OF ENGINEERS EASEMENT
COExxx	CORPS OF ENGINEERS POINT NUMBERS PER (2)&(3)
PRWE	PUBLIC RIGHT OF WAY EASEMENT
SF	SQUARE FEET
(M-M)	MONUMENT TO MONUMENT
(R)	RADIAL
(T)	TOTAL
(DATA)(1)	RECORD DATA & REFERENCE
USC&GS	UNITED STATES COAST & GEODETIC SURVEYS

TRACT 8337

OAKLAND INNER HARBOR TIDAL CANAL

BEING A SUBDIVISION OF A PORTION OF THE OAKLAND INNER HARBOR TIDAL CANAL (278 DEEDS 59) OFFICIAL RECORDS OF ALAMEDA COUNTY

CITY OF ALAMEDA
ALAMEDA COUNTY, CALIFORNIA

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NOVEMBER 2016

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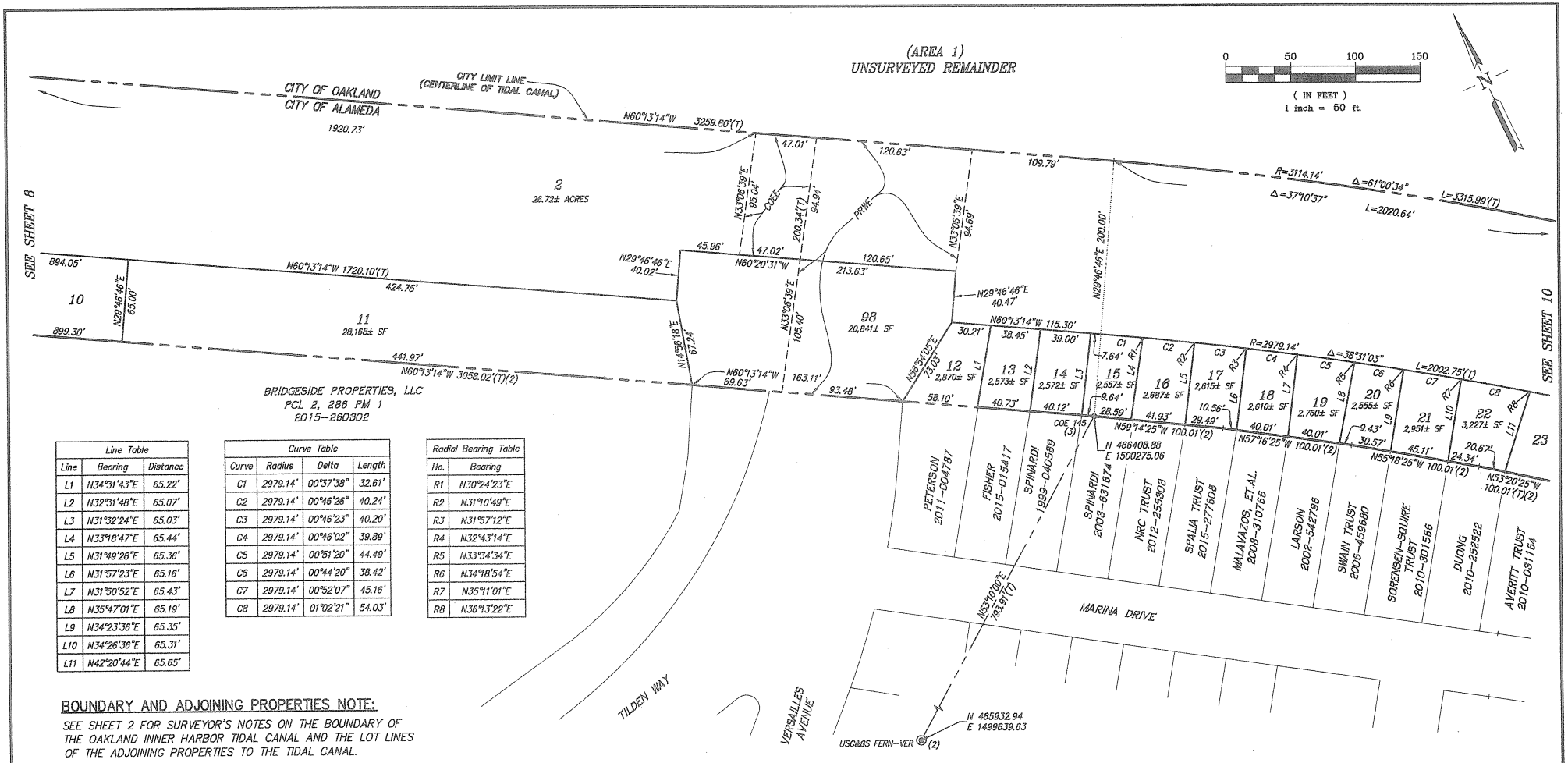

Line Table		
Line	Bearing	Distance
L1	N34°31'43"E	65.22'
L2	N32°31'48"E	65.07'
L3	N31°32'24"E	65.03'
L4	N33°18'47"E	65.44'
L5	N31°49'28"E	65.36'
L6	N31°57'23"E	65.16'
L7	N31°50'52"E	65.43'
L8	N35°47'01"E	65.19'
L9	N34°23'36"E	65.35'
L10	N34°26'36"E	65.31'
L11	N42°20'44"E	65.65'

Curve Table			
Curve	Radius	Delta	Length
C1	2979.14'	00°37'38"	32.61'
C2	2979.14'	00°46'26"	40.24'
C3	2979.14'	00°46'23"	40.20'
C4	2979.14'	00°46'02"	39.89'
C5	2979.14'	00°51'20"	44.49'
C6	2979.14'	00°44'20"	38.42'
C7	2979.14'	00°52'07"	45.16'
C8	2979.14'	01°02'21"	54.03'

Radial Bearing Table	
No.	Bearing
R1	N30°24'23"E
R2	N31°10'49"E
R3	N31°57'12"E
R4	N32°43'14"E
R5	N33°34'34"E
R6	N34°18'54"E
R7	N35°11'01"E
R8	N36°13'22"E

BOUNDARY AND ADJOINING PROPERTIES NOTE:

SEE SHEET 2 FOR SURVEYOR'S NOTES ON THE BOUNDARY OF THE OAKLAND INNER HARBOR TIDAL CANAL AND THE LOT LINES OF THE ADJOINING PROPERTIES TO THE TIDAL CANAL.

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BASIS OF BEARINGS

THE BASIS OF BEARINGS FOR THIS MAP IS N59°05'47"W BETWEEN TWO FOUND USC&GS MONUMENTS: "CLEM-WALL" AND "FERN-VER". (SEE SHEET 4)

LEGEND

TRACT BOUNDARY LINE	COEE CORPS OF ENGINEERS EASEMENT
LOT LINE	COExxx CORPS OF ENGINEERS POINT NUMBERS PER (2)&(3)
MONUMENT LINE	PRWE PUBLIC RIGHT OF WAY EASEMENT
TIE LINE	SF SQUARE FEET
NEW EASEMENT LINE AS NOTED	(M-M) MONUMENT TO MONUMENT
EXISTING EASEMENT LINE AS NOTED	(R) RADIAL
EXISTING LOT LINE	(T) TOTAL
○ SET 5/8" REBAR & CAP, STAMPED LS6630	(DATA)(1) RECORD DATA & REFERENCE
◎ FOUND USC&GS MONUMENT AS NOTED PER (2), STANDARD TRAVERSE STATION DISK	USC&GS UNITED STATES COAST & GEODETIC SURVEYS
⊙ DIMENSION POINT, NOTHING FOUND, NOTHING SET	

TRACT 8337

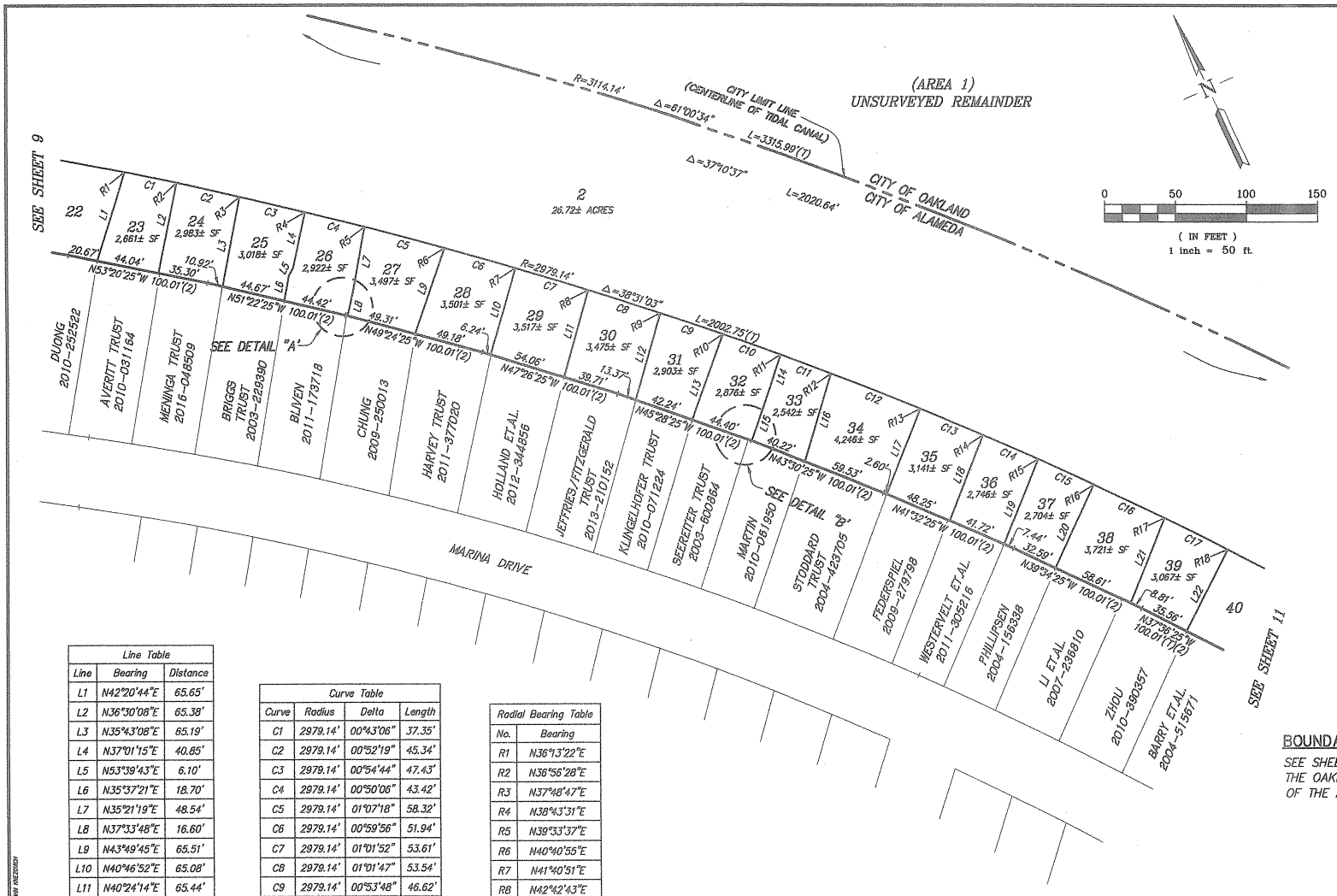
OAKLAND INNER HARBOR TIDAL CANAL

BEING A SUBDIVISION OF A PORTION OF THE OAKLAND INNER HARBOR TIDAL CANAL (278 DEEDS 59) OFFICIAL RECORDS OF ALAMEDA COUNTY

CITY OF ALAMEDA
ALAMEDA COUNTY, CALIFORNIA

RUGGERI-JENSEN-AZAR
CIVIL ENGINEERS, PLANNERS, SURVEYORS
PLEASANTON, CALIFORNIA

NOVEMBER 2016



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BASIS OF BEARINGS

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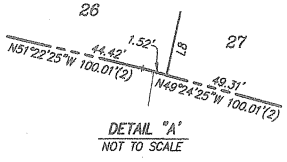
LEGEND

———	TRACT BOUNDARY LINE
— — —	LOT LINE
——— — ———	MONUMENT LINE
.....	TIE LINE
- - - - - -	NEW EASEMENT LINE AS NOTED
— — — — —	EXISTING EASEMENT LINE AS NOTED
———	EXISTING LOT LINE
○	SET 5/8" REBAR & CAP, STAMPED LS6630
◎	FOUND USC&GS MONUMENT AS NOTED PER (2), STANDARD TRAVERSE STATION DISK
⊙	DIMENSION POINT, NOTHING FOUND, NOTHING SET
COEE	CORPS OF ENGINEERS EASEMENT
COExxx	CORPS OF ENGINEERS POINT NUMBERS PER (2)&(3)
PRWE	PUBLIC RIGHT OF WAY EASEMENT
SF	SQUARE FEET
(M-M)	MONUMENT TO MONUMENT
(R)	RADIAL
(T)	TOTAL
(DATA)(1)	RECORD DATA & REFERENCE
USC&GS	UNITED STATES COAST & GEODETIC SURVEYS

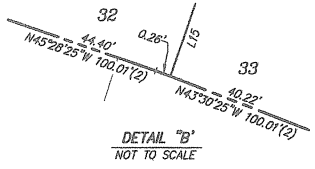
Line Table		
Line	Bearing	Distance
L1	N42°20'44"E	65.65'
L2	N36°30'08"E	65.38'
L3	N35°43'08"E	65.19'
L4	N37°01'15"E	40.85'
L5	N53°39'43"E	6.10'
L6	N35°37'21"E	18.70'
L7	N35°21'19"E	48.54'
L8	N37°33'48"E	16.60'
L9	N43°49'45"E	65.51'
L10	N40°46'52"E	65.08'
L11	N40°24'14"E	65.44'
L12	N40°47'42"E	65.26'
L13	N44°38'30"E	65.40'
L14	N42°45'09"E	30.18'
L15	N43°53'07"E	34.84'
L16	N41°30'07"E	65.61'
L17	N46°36'03"E	65.02'
L18	N46°23'41"E	65.44'
L19	N46°57'02"E	65.14'
L20	N49°32'22"E	65.35'
L21	N46°38'26"E	65.31'
L22	N51°23'10"E	65.36'

Curve Table			
Curve	Radius	Delta	Length
C1	2979.14'	00°43'06"	37.35'
C2	2979.14'	00°52'19"	45.34'
C3	2979.14'	00°54'44"	47.43'
C4	2979.14'	00°50'06"	43.42'
C5	2979.14'	01°07'18"	58.32'
C6	2979.14'	00°59'56"	51.94'
C7	2979.14'	01°01'52"	53.61'
C8	2979.14'	01°01'47"	53.54'
C9	2979.14'	00°53'48"	46.62'
C10	2979.14'	00°49'51"	43.20'
C11	2979.14'	00°43'56"	38.07'
C12	2979.14'	01°18'26"	67.97'
C13	2979.14'	00°55'23"	48.00'
C14	2979.14'	00°48'53"	42.36'
C15	2979.14'	00°49'36"	42.98'
C16	2979.14'	01°03'49"	55.30'
C17	2979.14'	00°57'26"	49.77'

Radial Bearing Table	
No.	Bearing
R1	N36°13'22"E
R2	N36°56'28"E
R3	N37°48'47"E
R4	N38°43'31"E
R5	N39°33'37"E
R6	N40°40'55"E
R7	N41°40'51"E
R8	N42°42'43"E
R9	N43°44'30"E
R10	N44°38'18"E
R11	N45°28'09"E
R12	N46°12'05"E
R13	N47°30'31"E
R14	N48°25'54"E
R15	N49°14'47"E
R16	N50°04'23"E
R17	N51°08'12"E
R18	N52°05'38"E



DETAIL "A"
NOT TO SCALE



DETAIL "B"
NOT TO SCALE

BOUNDARY AND ADJOINING PROPERTIES NOTE:

SEE SHEET 2 FOR SURVEYOR'S NOTES ON THE BOUNDARY OF THE OAKLAND INNER HARBOR TIDAL CANAL AND THE LOT LINES OF THE ADJOINING PROPERTIES TO THE TIDAL CANAL.

TRACT 8337

OAKLAND INNER HARBOR TIDAL CANAL

BEING A SUBDIVISION OF A PORTION OF THE OAKLAND INNER HARBOR TIDAL CANAL (278 DEEDS 59) OFFICIAL RECORDS OF ALAMEDA COUNTY

CITY OF ALAMEDA
ALAMEDA COUNTY, CALIFORNIA

RUGGERI-JENSEN-AZAR
CIVIL ENGINEERS, PLANNERS, SURVEYORS
PLEASANTON, CALIFORNIA
NOVEMBER 2016

JOB NO. 151094

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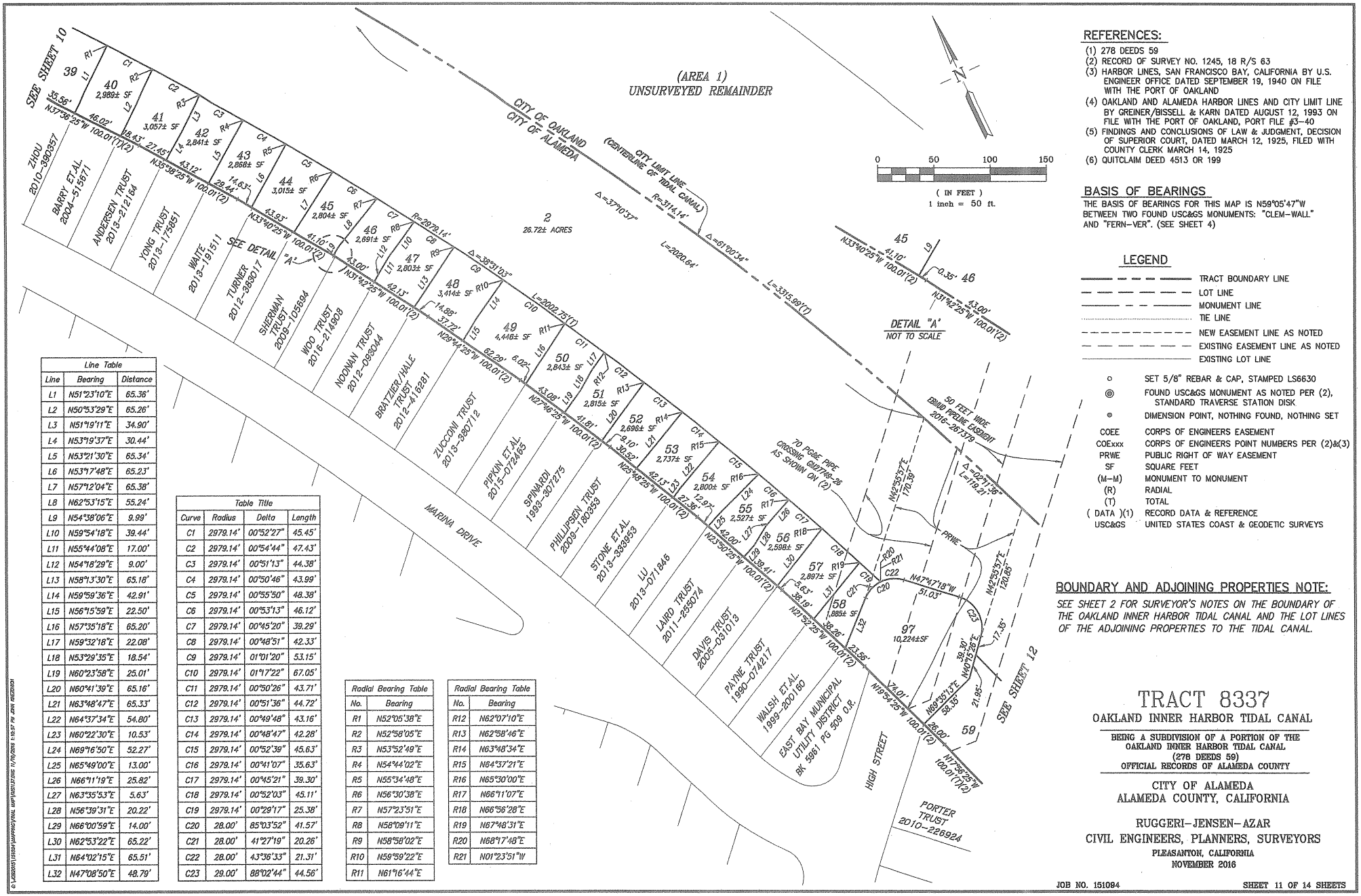

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BASIS OF BEARINGS

THE BASIS OF BEARINGS FOR THIS MAP IS N59°05'47"W BETWEEN TWO FOUND USC&GS MONUMENTS: "CLEM-WALL" AND "FERN-VER". (SEE SHEET 4)

LEGEND

———	TRACT BOUNDARY LINE
— — —	LOT LINE
——— — ———	MONUMENT LINE
·····	TIE LINE
- - - - - -	NEW EASEMENT LINE AS NOTED
— — — — —	EXISTING EASEMENT LINE AS NOTED
———	EXISTING LOT LINE
○	SET 5/8" REBAR & CAP, STAMPED LS6630
◎	FOUND USC&GS MONUMENT AS NOTED PER (2), STANDARD TRAVERSE STATION DISK
⊙	DIMENSION POINT, NOTHING FOUND, NOTHING SET
COEE	CORPS OF ENGINEERS EASEMENT
COExxx	CORPS OF ENGINEERS POINT NUMBERS PER (2)&(3)
PRWE	PUBLIC RIGHT OF WAY EASEMENT
SF	SQUARE FEET
(M-M)	MONUMENT TO MONUMENT
(R)	RADIAL
(T)	TOTAL
(DATA)(1)	RECORD DATA & REFERENCE
USC&GS	UNITED STATES COAST & GEODETIC SURVEYS

BOUNDARY AND ADJOINING PROPERTIES NOTE:

SEE SHEET 2 FOR SURVEYOR'S NOTES ON THE BOUNDARY OF THE OAKLAND INNER HARBOR TIDAL CANAL AND THE LOT LINES OF THE ADJOINING PROPERTIES TO THE TIDAL CANAL.

Line Table		
Line	Bearing	Distance
L1	N51°23'10"E	65.36'
L2	N50°53'29"E	65.26'
L3	N51°19'11"E	34.90'
L4	N53°19'37"E	30.44'
L5	N53°21'30"E	65.34'
L6	N53°17'48"E	65.23'
L7	N57°12'04"E	65.38'
L8	N62°53'15"E	55.24'
L9	N54°38'06"E	9.99'
L10	N59°54'18"E	39.44'
L11	N55°44'08"E	17.00'
L12	N54°18'29"E	9.00'
L13	N58°13'30"E	65.18'
L14	N59°59'36"E	42.91'
L15	N56°15'59"E	22.50'
L16	N57°35'18"E	65.20'
L17	N59°32'18"E	22.08'
L18	N53°29'35"E	18.54'
L19	N60°23'58"E	25.01'
L20	N60°41'39"E	65.16'
L21	N63°48'47"E	65.33'
L22	N64°37'34"E	54.80'
L23	N60°22'30"E	10.53'
L24	N69°16'50"E	52.27'
L25	N65°49'00"E	13.00'
L26	N66°11'19"E	25.82'
L27	N63°35'53"E	5.63'
L28	N56°39'31"E	20.22'
L29	N66°00'59"E	14.00'
L30	N62°53'22"E	65.22'
L31	N64°02'15"E	65.51'
L32	N47°08'50"E	48.79'

Table Title			
Curve	Radius	Delta	Length
C1	2979.14'	00°52'27"	45.45'
C2	2979.14'	00°54'44"	47.43'
C3	2979.14'	00°51'13"	44.38'
C4	2979.14'	00°50'46"	43.99'
C5	2979.14'	00°55'50"	48.38'
C6	2979.14'	00°53'13"	46.12'
C7	2979.14'	00°45'20"	39.29'
C8	2979.14'	00°48'51"	42.33'
C9	2979.14'	01°01'20"	53.15'
C10	2979.14'	01°17'22"	67.05'
C11	2979.14'	00°50'26"	43.71'
C12	2979.14'	00°51'36"	44.72'
C13	2979.14'	00°49'48"	43.16'
C14	2979.14'	00°48'47"	42.28'
C15	2979.14'	00°52'39"	45.63'
C16	2979.14'	00°41'07"	35.63'
C17	2979.14'	00°45'21"	39.30'
C18	2979.14'	00°52'03"	45.11'
C19	2979.14'	00°29'17"	25.38'
C20	28.00'	85°03'52"	41.57'
C21	28.00'	41°27'19"	20.26'
C22	28.00'	43°36'33"	21.31'
C23	29.00'	88°02'44"	44.56'

Radial Bearing Table	
No.	Bearing
R1	N52°05'38"E
R2	N52°58'05"E
R3	N53°52'49"E
R4	N54°44'02"E
R5	N55°34'48"E
R6	N56°30'38"E
R7	N57°23'51"E
R8	N58°09'11"E
R9	N58°58'02"E
R10	N59°59'22"E
R11	N61°16'44"E

Radial Bearing Table	
No.	Bearing
R12	N62°07'10"E
R13	N62°58'46"E
R14	N63°48'34"E
R15	N64°37'21"E
R16	N65°30'00"E
R17	N66°11'07"E
R18	N66°56'28"E
R19	N67°48'31"E
R20	N68°17'48"E
R21	N01°23'51"W

TRACT 8337

OAKLAND INNER HARBOR TIDAL CANAL

BEING A SUBDIVISION OF A PORTION OF THE OAKLAND INNER HARBOR TIDAL CANAL (278 DEEDS 59) OFFICIAL RECORDS OF ALAMEDA COUNTY

CITY OF ALAMEDA
ALAMEDA COUNTY, CALIFORNIA

RUGGERI-JENSEN-AZAR
CIVIL ENGINEERS, PLANNERS, SURVEYORS
PLEASANTON, CALIFORNIA
NOVEMBER 2016

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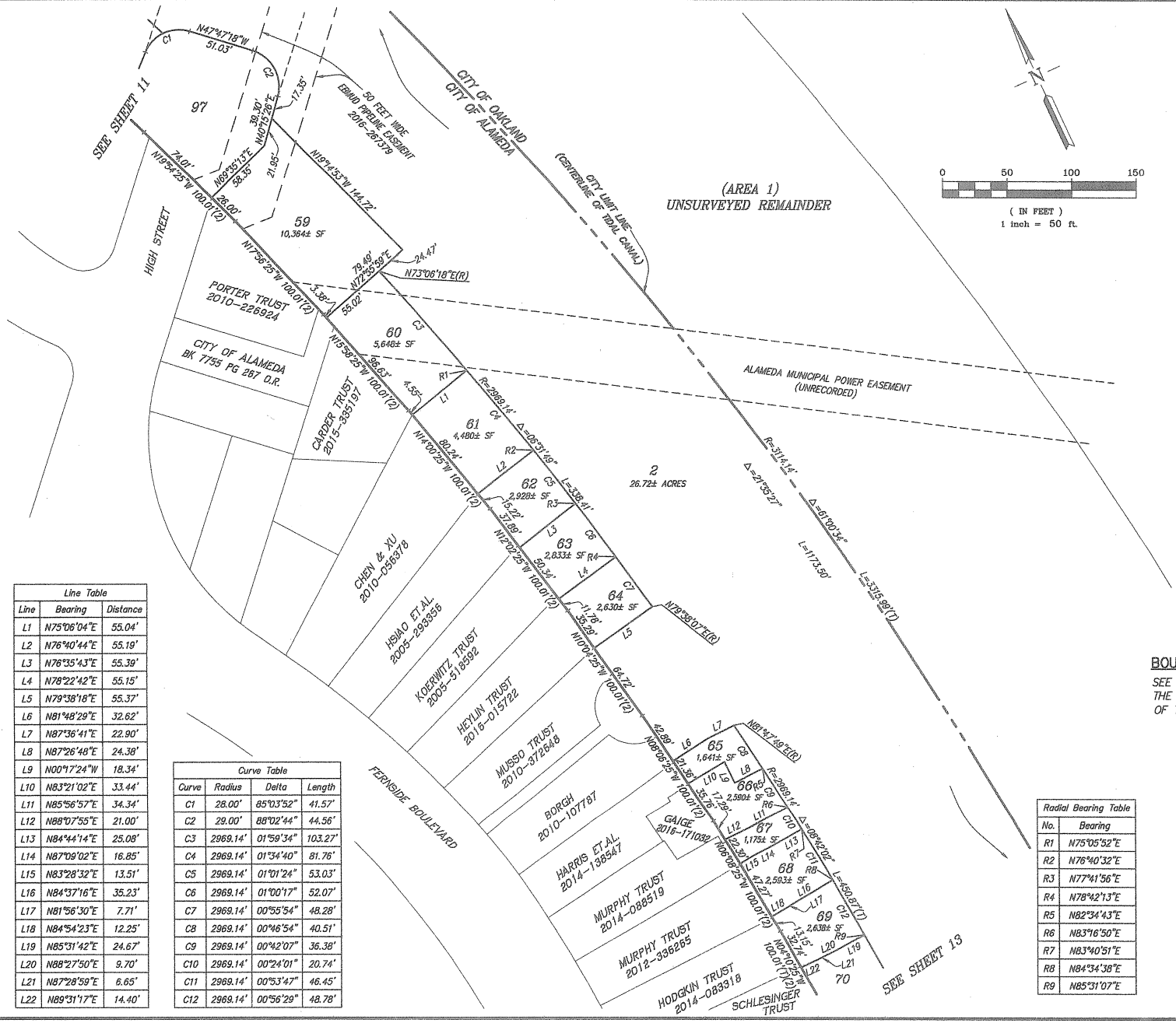

REFERENCES:

(1) 278 DEEDS 59
(2) RECORD OF SURVEY NO. 1245, 18 R/S 63
(3) HARBOR LINES, SAN FRANCISCO BAY, CALIFORNIA BY U.S. ENGINEER OFFICE DATED SEPTEMBER 19, 1940 ON FILE WITH THE PORT OF OAKLAND
(4) OAKLAND AND ALAMEDA HARBOR LINES AND CITY LIMIT LINE BY GREINER/BISSELL & KARN DATED AUGUST 12, 1993 ON FILE WITH THE PORT OF OAKLAND, PORT FILE #3-40
(5) FINDINGS AND CONCLUSIONS OF LAW & JUDGMENT, DECISION OF SUPERIOR COURT, DATED MARCH 12, 1925, FILED WITH COUNTY CLERK MARCH 14, 1925
(6) QUITCLAIM DEED 4513 OR 199

BASIS OF BEARINGS

THE BASIS OF BEARINGS FOR THIS MAP IS N59°05'47"W BETWEEN TWO FOUND USC&GS MONUMENTS: "CLEM-WALL" AND "FERN-VER". (SEE SHEET 4)

LEGEND

———	TRACT BOUNDARY LINE
— — —	LOT LINE
——— — — ———	MONUMENT LINE
.....	TIE LINE
- - - - - -	NEW EASEMENT LINE AS NOTED
— — — — — —	EXISTING EASEMENT LINE AS NOTED
———	EXISTING LOT LINE
○	SET 5/8" REBAR & CAP, STAMPED LS6630
◎	FOUND USC&GS MONUMENT AS NOTED PER (2), STANDARD TRAVERSE STATION DISK
⊙	DIMENSION POINT, NOTHING FOUND, NOTHING SET
COEE	CORPS OF ENGINEERS EASEMENT
COExxx	CORPS OF ENGINEERS POINT NUMBERS PER (2)&(3)
PRWE	PUBLIC RIGHT OF WAY EASEMENT
SF	SQUARE FEET
(M-M)	MONUMENT TO MONUMENT
(R)	RADIAL
(T)	TOTAL
(DATA)(1)	RECORD DATA & REFERENCE
USC&GS	UNITED STATES COAST & GEODETIC SURVEYS

BOUNDARY AND ADJOINING PROPERTIES NOTE:

SEE SHEET 2 FOR SURVEYOR'S NOTES ON THE BOUNDARY OF THE OAKLAND INNER HARBOR TIDAL CANAL AND THE LOT LINES OF THE ADJOINING PROPERTIES TO THE TIDAL CANAL.

Line Table		
Line	Bearing	Distance
L1	N75°06'04"E	55.04'
L2	N76°40'44"E	55.19'
L3	N76°35'43"E	55.39'
L4	N78°22'42"E	55.15'
L5	N79°38'18"E	55.37'
L6	N81°48'29"E	32.62'
L7	N87°36'41"E	22.90'
L8	N87°26'48"E	24.38'
L9	N00°17'24"W	18.34'
L10	N83°21'02"E	33.44'
L11	N85°56'57"E	34.34'
L12	N88°07'55"E	21.00'
L13	N84°44'14"E	25.08'
L14	N87°09'02"E	16.85'
L15	N83°28'32"E	13.51'
L16	N84°37'16"E	35.23'
L17	N81°56'30"E	7.71'
L18	N84°54'23"E	12.25'
L19	N85°31'42"E	24.67'
L20	N88°27'50"E	9.70'
L21	N87°28'59"E	6.65'
L22	N89°31'17"E	14.40'

Curve Table			
Curve	Radius	Delta	Length
C1	28.00'	85°03'52"	41.57'
C2	29.00'	88°02'44"	44.56'
C3	2969.14'	01°59'34"	103.27'
C4	2969.14'	01°34'40"	81.76'
C5	2969.14'	01°01'24"	53.03'
C6	2969.14'	01°00'17"	52.07'
C7	2969.14'	00°55'54"	48.28'
C8	2969.14'	00°46'54"	40.51'
C9	2969.14'	00°42'07"	36.38'
C10	2969.14'	00°24'01"	20.74'
C11	2969.14'	00°53'47"	46.45'
C12	2969.14'	00°56'29"	48.78'

Radial Bearing Table	
No.	Bearing
R1	N75°05'52"E
R2	N76°40'32"E
R3	N77°41'56"E
R4	N78°42'13"E
R5	N82°34'43"E
R6	N83°16'50"E
R7	N83°40'51"E
R8	N84°34'38"E
R9	N85°31'07"E

TRACT 8337

OAKLAND INNER HARBOR TIDAL CANAL

BEING A SUBDIVISION OF A PORTION OF THE OAKLAND INNER HARBOR TIDAL CANAL (278 DEEDS 59) OFFICIAL RECORDS OF ALAMEDA COUNTY

CITY OF ALAMEDA
ALAMEDA COUNTY, CALIFORNIA

RUGGERI-JENSEN-AZAR
CIVIL ENGINEERS, PLANNERS, SURVEYORS
PLEASANTON, CALIFORNIA
NOVEMBER 2016

JOB NO. 151094

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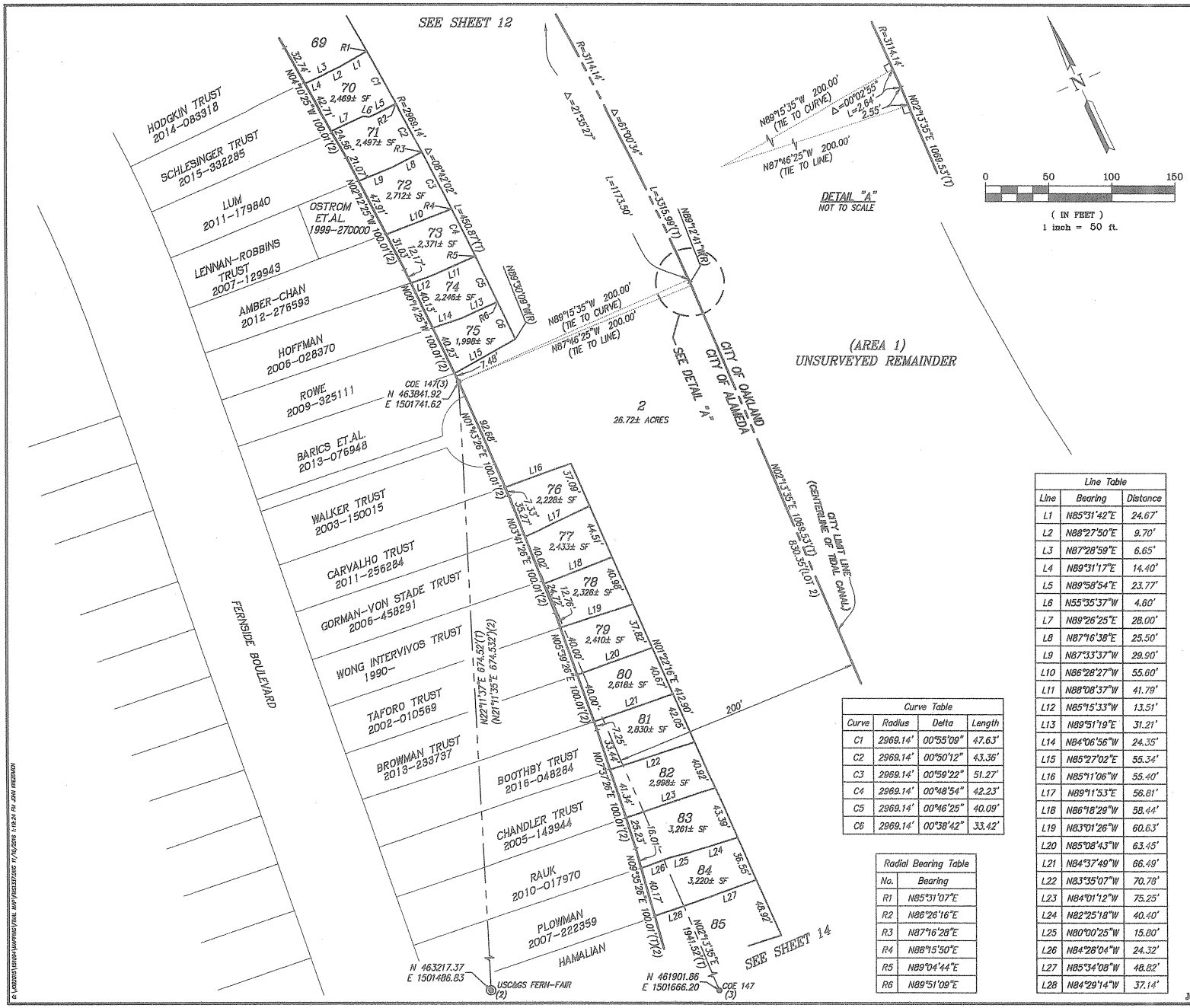

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(5) FINDINGS AND CONCLUSIONS OF LAW & JUDGMENT, DECISION OF SUPERIOR COURT, DATED MARCH 12, 1925, FILED WITH COUNTY CLERK MARCH 14, 1925
(6) QUITCLAIM DEED 4513 OR 199

BASIS OF BEARINGS

THE BASIS OF BEARINGS FOR THIS MAP IS N59°05'47"W BETWEEN TWO FOUND USC&GS MONUMENTS: "CLEM-WALL" AND "FERN-VER". (SEE SHEET 4)

LEGEND

- TRACT BOUNDARY LINE
- LOT LINE
- MONUMENT LINE
- TIE LINE
- NEW EASEMENT LINE AS NOTED
- EXISTING EASEMENT LINE AS NOTED
- EXISTING LOT LINE

○	SET 5/8" REBAR & CAP, STAMPED LS6630
◎	FOUND USC&GS MONUMENT AS NOTED PER (2), STANDARD TRAVERSE STATION DISK
⊙	DIMENSION POINT, NOTHING FOUND, NOTHING SET
COEE	CORPS OF ENGINEERS EASEMENT
COExxx	CORPS OF ENGINEERS POINT NUMBERS PER (2)&(3)
PRWE	PUBLIC RIGHT OF WAY EASEMENT
SF	SQUARE FEET
(M-M)	MONUMENT TO MONUMENT
(R)	RADIAL
(T)	TOTAL
(DATA)(1)	RECORD DATA & REFERENCE
USC&GS	UNITED STATES COAST & GEODETIC SURVEYS

Curve Table			
Curve	Radius	Delta	Length
C1	2969.14'	00°55'09"	47.63'
C2	2969.14'	00°50'12"	43.36'
C3	2969.14'	00°59'22"	51.27'
C4	2969.14'	00°48'54"	42.23'
C5	2969.14'	00°46'25"	40.09'
C6	2969.14'	00°38'42"	33.42'

Radial Bearing Table	
No.	Bearing
R1	N85°31'07"E
R2	N86°26'16"E
R3	N87°16'28"E
R4	N88°15'50"E
R5	N89°04'44"E
R6	N89°51'09"E

Line Table		
Line	Bearing	Distance
L1	N85°31'42"E	24.67'
L2	N88°27'50"E	9.70'
L3	N87°28'59"E	6.65'
L4	N89°31'17"E	14.40'
L5	N89°58'54"E	23.77'
L6	N55°35'37"W	4.60'
L7	N89°26'25"E	28.00'
L8	N87°16'38"E	25.50'
L9	N87°33'37"W	29.90'
L10	N86°28'27"W	55.60'
L11	N88°08'37"W	41.79'
L12	N85°15'33"W	13.51'
L13	N89°51'19"E	31.21'
L14	N84°06'56"W	24.35'
L15	N85°27'02"E	55.34'
L16	N85°11'06"W	55.40'
L17	N89°11'53"E	56.81'
L18	N86°18'29"W	58.44'
L19	N83°01'26"W	60.63'
L20	N85°08'43"W	63.45'
L21	N84°37'49"W	66.49'
L22	N83°35'07"W	70.78'
L23	N84°01'12"W	75.25'
L24	N82°25'18"W	40.40'
L25	N80°00'25"W	15.80'
L26	N84°28'04"W	24.32'
L27	N85°34'08"W	48.82'
L28	N84°29'14"W	37.14'

BOUNDARY AND ADJOINING PROPERTIES NOTE:

SEE SHEET 2 FOR SURVEYOR'S NOTES ON THE BOUNDARY OF THE OAKLAND INNER HARBOR TIDAL CANAL AND THE LOT LINES OF THE ADJOINING PROPERTIES TO THE TIDAL CANAL.

TRACT 8337

OAKLAND INNER HARBOR TIDAL CANAL

BEING A SUBDIVISION OF A PORTION OF THE OAKLAND INNER HARBOR TIDAL CANAL (278 DEEDS 59) OFFICIAL RECORDS OF ALAMEDA COUNTY

CITY OF ALAMEDA
ALAMEDA COUNTY, CALIFORNIA

RUGGERI-JENSEN-AZAR
CIVIL ENGINEERS, PLANNERS, SURVEYORS
PLEASANTON, CALIFORNIA
NOVEMBER 2016

JOB NO. 151094

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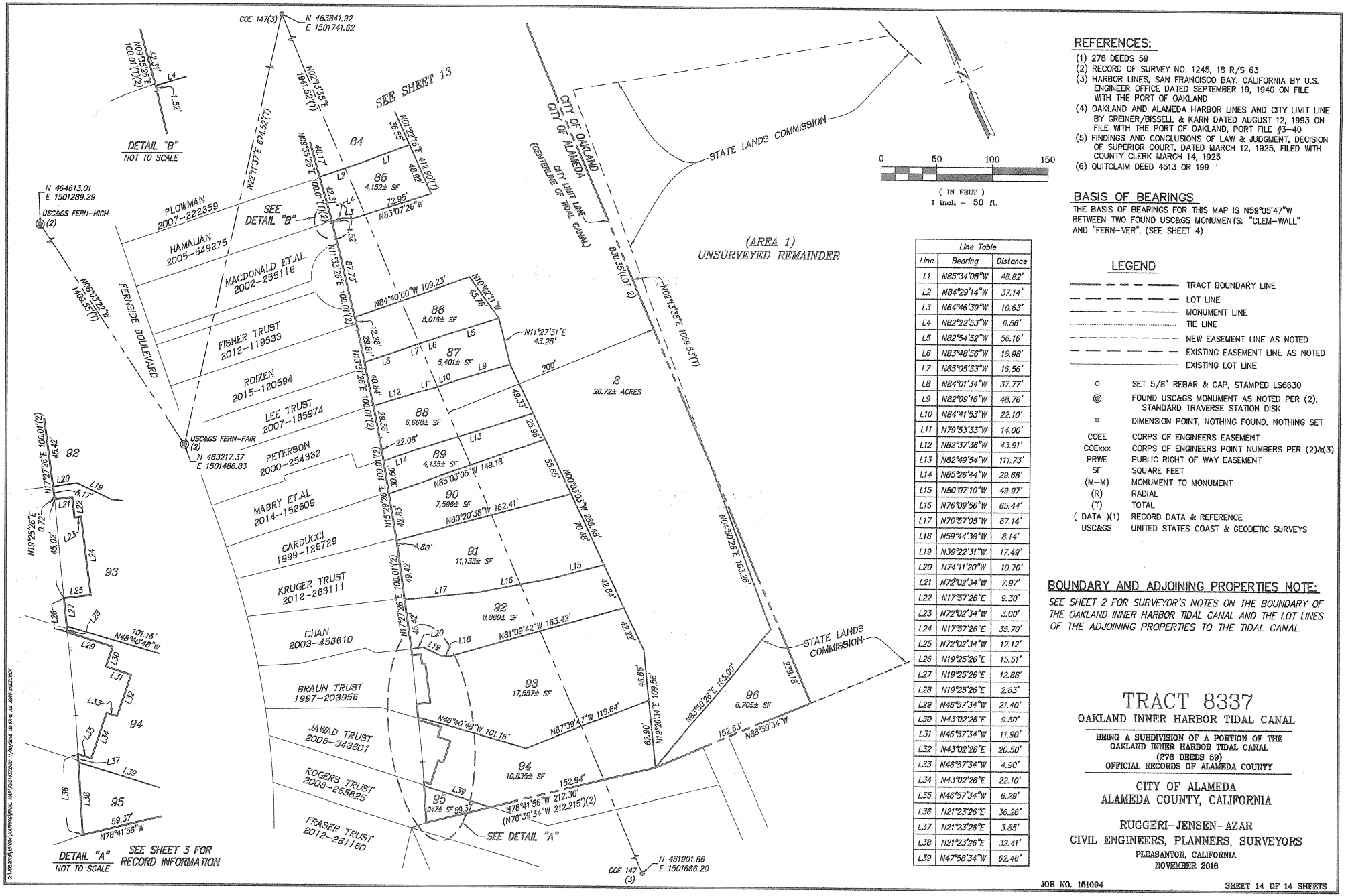

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(5) FINDINGS AND CONCLUSIONS OF LAW & JUDGMENT, DECISION OF SUPERIOR COURT, DATED MARCH 12, 1925, FILED WITH COUNTY CLERK MARCH 14, 1925
(6) QUITCLAIM DEED 4513 OR 199

BASIS OF BEARINGS

THE BASIS OF BEARINGS FOR THIS MAP IS N59°05'47"W BETWEEN TWO FOUND USC&GS MONUMENTS: "CLEM-WALL" AND "FERN-VER". (SEE SHEET 4)

LEGEND

———	TRACT BOUNDARY LINE
— — —	LOT LINE
——— — ———	MONUMENT LINE
.....	TIE LINE
- - - - - -	NEW EASEMENT LINE AS NOTED
— — — — —	EXISTING EASEMENT LINE AS NOTED
———	EXISTING LOT LINE
○	SET 5/8" REBAR & CAP, STAMPED LS6630
◎	FOUND USC&GS MONUMENT AS NOTED PER (2), STANDARD TRAVERSE STATION DISK
⊙	DIMENSION POINT, NOTHING FOUND, NOTHING SET
COEE	CORPS OF ENGINEERS EASEMENT
COExxx	CORPS OF ENGINEERS POINT NUMBERS PER (2)&(3)
PRWE	PUBLIC RIGHT OF WAY EASEMENT
SF	SQUARE FEET
(M-M)	MONUMENT TO MONUMENT
(R)	RADIAL
(T)	TOTAL
(DATA)(1)	RECORD DATA & REFERENCE
USC&GS	UNITED STATES COAST & GEODETIC SURVEYS

Line Table		
Line	Bearing	Distance
L1	N85°34'08"W	48.82'
L2	N84°29'14"W	37.14'
L3	N64°46'39"W	10.63'
L4	N82°22'53"W	9.56'
L5	N82°54'52"W	56.16'
L6	N83°48'56"W	16.98'
L7	N85°05'33"W	16.56'
L8	N84°01'34"W	37.77'
L9	N82°09'16"W	48.76'
L10	N84°41'53"W	22.10'
L11	N79°53'33"W	14.00'
L12	N82°37'36"W	43.91'
L13	N82°49'54"W	111.73'
L14	N85°26'44"W	29.68'
L15	N80°07'10"W	49.97'
L16	N76°09'56"W	65.44'
L17	N70°57'05"W	67.14'
L18	N59°44'39"W	8.14'
L19	N39°22'31"W	17.49'
L20	N74°11'20"W	10.70'
L21	N72°02'34"W	7.97'
L22	N17°57'26"E	9.30'
L23	N72°02'34"W	3.00'
L24	N17°57'26"E	35.70'
L25	N72°02'34"W	12.12'
L26	N19°25'26"E	15.51'
L27	N19°25'26"E	12.88'
L28	N19°25'26"E	2.63'
L29	N46°57'34"W	21.40'
L30	N43°02'26"E	9.50'
L31	N46°57'34"W	11.90'
L32	N43°02'26"E	20.50'
L33	N46°57'34"W	4.90'
L34	N43°02'26"E	22.10'
L35	N46°57'34"W	6.29'
L36	N21°23'26"E	36.26'
L37	N21°23'26"E	3.85'
L38	N21°23'26"E	32.41'
L39	N47°58'34"W	62.46'

BOUNDARY AND ADJOINING PROPERTIES NOTE:

SEE SHEET 2 FOR SURVEYOR'S NOTES ON THE BOUNDARY OF THE OAKLAND INNER HARBOR TIDAL CANAL AND THE LOT LINES OF THE ADJOINING PROPERTIES TO THE TIDAL CANAL.

TRACT 8337

OAKLAND INNER HARBOR TIDAL CANAL

BEING A SUBDIVISION OF A PORTION OF THE OAKLAND INNER HARBOR TIDAL CANAL (278 DEEDS 59) OFFICIAL RECORDS OF ALAMEDA COUNTY

CITY OF ALAMEDA
ALAMEDA COUNTY, CALIFORNIA

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CIVIL ENGINEERS, PLANNERS, SURVEYORS
PLEASANTON, CALIFORNIA
NOVEMBER 2016

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