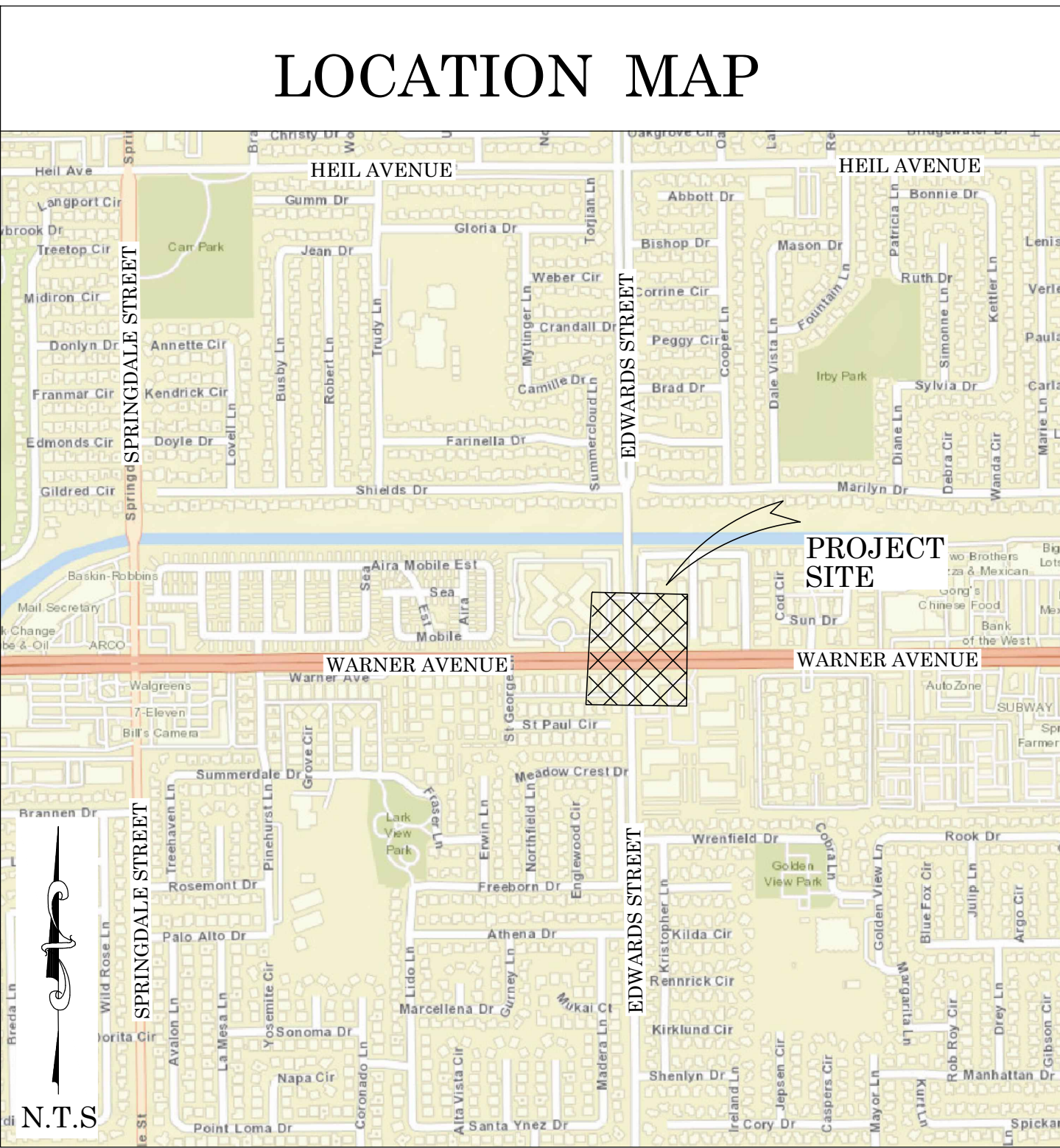




OC PUBLIC WORKS DEPARTMENT
JAMES TREADAWAY, DIRECTOR OF PUBLIC WORKS
KEVIN HILLS, COUNTY SURVEYOR
EDWARDS STREET BRIDGE (C05)



BRIDGE IMPROVEMENTS



FOUND CGPS "BLSA"
N: 2239163.45
E: 6021325.68
THIS IS A CONTINUOUS GPS STATION
(CGPS) AND IS PART OF THE CALIFORNIA
SPATIAL REFERENCE NETWORK (CSRN),
FROM WHICH DATA CAN BE DOWNLOADED
HERE: [HTTP://SOPACCSRC.UCSD.EDU/](http://SOPACCSRC.UCSD.EDU/).

52 CP#310
FOUND SPIKE & WASHER
STAMPED "LS 5411" FLUSH
IN A.C
N: 2211159.69
E: 6024888.06

4 CP# 301
FOUND MANHOLE WITH 4 PUNCHED
SPIKES & TAGS STAMPED "LS 6979"
FLUSH IN A.C
N: 2208543.28
E: 6022234.97

FOUND CGPS "FVPK"
N: 2188768.54
E: 6048757.12
THIS IS A CONTINUOUS GPS STATION
(CGPS) AND IS PART OF THE
CALIFORNIA SPATIAL REFERENCE
NETWORK (CSRN), FROM WHICH DATA
CAN BE DOWNLOADED HERE:
[HTTP://SOPACCSRC.UCSD.EDU/](http://SOPACCSRC.UCSD.EDU/).

BASIS OF BEARINGS

THE BASIS OF BEARINGS FOR THIS SURVEY IS BASED ON THE CALIFORNIA COORDINATE SYSTEM (CCS83), ZONE VI, NAD 83, OCS (2007.00) EPOCH ADJUSTMENT, AS DETERMINED LOCALLY BY A LINE BETWEEN CONTINUOUS GLOBAL POSITIONING STATIONS CGPS STATIONS (FVPK) AND (BLSA) BEING NORTH 28°33'39" WEST AS DERIVED FROM THE COORDINATES PUBLISHED BY THE CALIFORNIA SPATIAL REFERENCE CENTER (CSRN) 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 (2007.00) EPOCH ADJUSTMENT.
ALL DISTANCES SHOWN ARE GRID, UNLESS OTHERWISE NOTED. TO OBTAIN GROUND DISTANCES DIVIDE GRID DISTANCE BY A COMBINED FACTOR OF 0.99998096
ALL DISTANCES ARE BASED ON THE U.S. SURVEY FOOT..

VERTICAL DATUM

O.C.S. BM. 1D-78-69 ELEV. = 14.943' YEAR LEVELED: 2005
NAVD 1988 (O.C.S. 1995 ADJUSTMENT)
DESCRIPTION: FOUND 3-3/4" OCS ALUMINUM BENCHMARK DISK STAMPED "1D-78-69", SET IN THE SOUTHEAST CORNER OF A CONCRETE BRIDGE DECK, MONUMENT IS LOCATED IN THE NORTHEAST CORNER OF THE INTERSECTION OF WARNER AVENUE GOLDENWEST STREET

NOTES

THE SURVEY INFORMATION SHOWN HEREON IS TO BE USED FOR TOPOGRAPHIC RELATIONSHIPS ONLY AND IS NOT INTENDED FOR LAND ACQUISITION OR BOUNDARY PURPOSES

SHEET INDEX

SHEET	NO.	DESCRIPTION
SHEET	1	TITLE SHEET
SHEET	2-5	BOUNDARY MAP
SHEET	6	TOPOGRAPHIC MAP (STREET AND BRIDGE DECK SURFACE)
SHEET	7	TOPOGRAPHIC MAP (TOP VIEW EXPOSED BRIDGE SOFFITT/ CEILING)

BASIS OF STATIONING

THE BASIS OF STATIONING FOR THIS PROJECT IS 100+56.70 HELD AT THE CENTERLINE INTERSECTION OF THE C05 CHANNEL & WARNER AVE PER O.C.F.C.D. FACILITY NO. C05 DWG. C05-101-12R SHEET 14

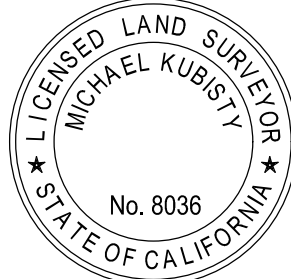
PURPOSE OF SURVEY

THE PURPOSE OF THIS SURVEY IS TO PROVIDE TOPOGRAPHIC DATA & RIGHT OF WAY ESTABLISHMENT IN CONJUNCTION WITH A BRIDGE IMPROVEMENT PROJECT

SENIOR LAND SURVEYOR'S CERTIFICATE:

THIS MAP CORRECTLY REPRESENTS A SURVEY MADE BY ME OR UNDER MY DIRECTION IN CONFORMANCE WITH REQUIREMENTS OF THE PROFESSIONAL LAND SURVEYOR'S ACT;THIS 1 DAY OF MARCH, 2023.

MICHAEL KUBISTY, PLS. SENIOR LAND SURVEYOR



DEPUTY COUNTY SURVEYOR'S STATEMENT:

THIS MAP HAS BEEN EXAMINED IN ACCORDANCE WITH THE PROFESSIONAL LAND SURVEYORS' ACT; THIS 1 DAY OF MARCH, 2023.

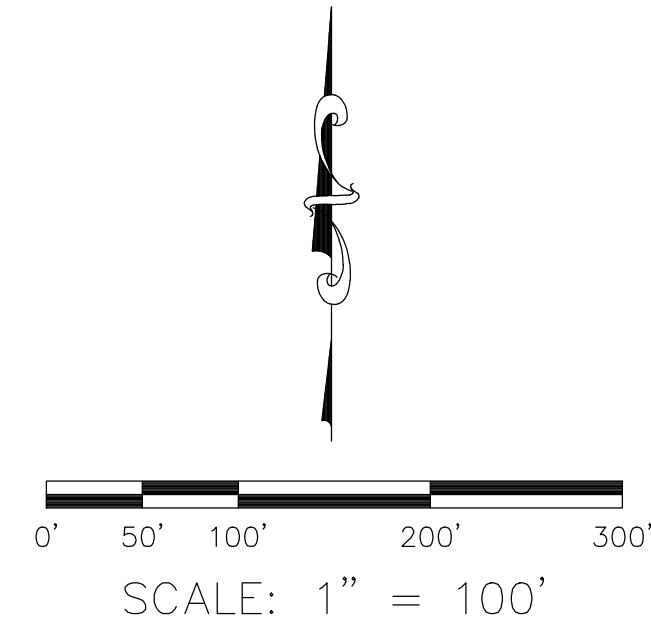
MICHAEL LAFONTAINE, PLS. DEPUTY COUNTY SURVEYOR



TOPOGRAPHIC MAPPING PROJECT

2/23/23	SHEET 6, ADDED OVERHEAD UTILITY LINES	COUNTY OF ORANGE OC PUBLIC WORKS OC SURVEY/FIELD SERVICES/BOUNDARY ANALYSIS & MAPPING	
		EDWARDS STREET BRIDGE (C05) BRIDGE IMPROVEMENTS	
2/23/23	SHEET 7, EXPOSED TOP VIEW BRIDGE CEILING TOPOGRAPHY	TITLE SHEET PROJECT LIMITS: EDWARDS STREET BRIDGE @ THE WINTERSBURG CHANNEL C05	
		DATE OF SURVEY: APRIL, 2022 BY: T. LOFGREEN MAPPING BY: K. MARTINEZ OFFICE CHECK BY: M. KUBISTY, PLS. FIELD CHECK BY: T. LOFGREEN SCALE: N.T.S. W.O. #EE21400 FILE #2122PW-FP0001 FILE: EDWARDS ST BRIDGE_TOPO_2022.DWG	
MARK	DATE	ITEM	SHEET NO. 1 of 7
REVISIONS			

SEE SHEET 2



ESTABLISHMENT NOTES

3 SEE SHEET 4 FOR DETAILS

MONUMENT LEGEND

- FOUND MONUMENT
- ▲ FOUND GPS MONUMENT. SEE MONUMENT NOTES SHOWN ON SHEET 4 FOR DETAILS
- S.N.F. SEARCHED NOTHING FOUND
- 7 MONUMENT NUMBER. SEE SHEET 4 FOR DESCRIPTION AND NOTES

- (R1) TRACT MAP NO. 4243, M.M. 162/49-50
(R2) PARCEL MAP, P.M.B. 27/39
(R3) TRACT MAP NO. 4882, M.M. 173/45-48
(R4) RECORD OF SURVEY, R.S.B. 129/21
(R5) TRACT MAP NO. 4823, M.M. 191/31-32
(R6) TRACT MAP NO. 7321, M.M. 285/6-7
(R7) O.R. 5711/162-167
(R8) O.R. 5546/543-545
(R9) O.R. 5530/369
(R11) O.R. 5546/543-545

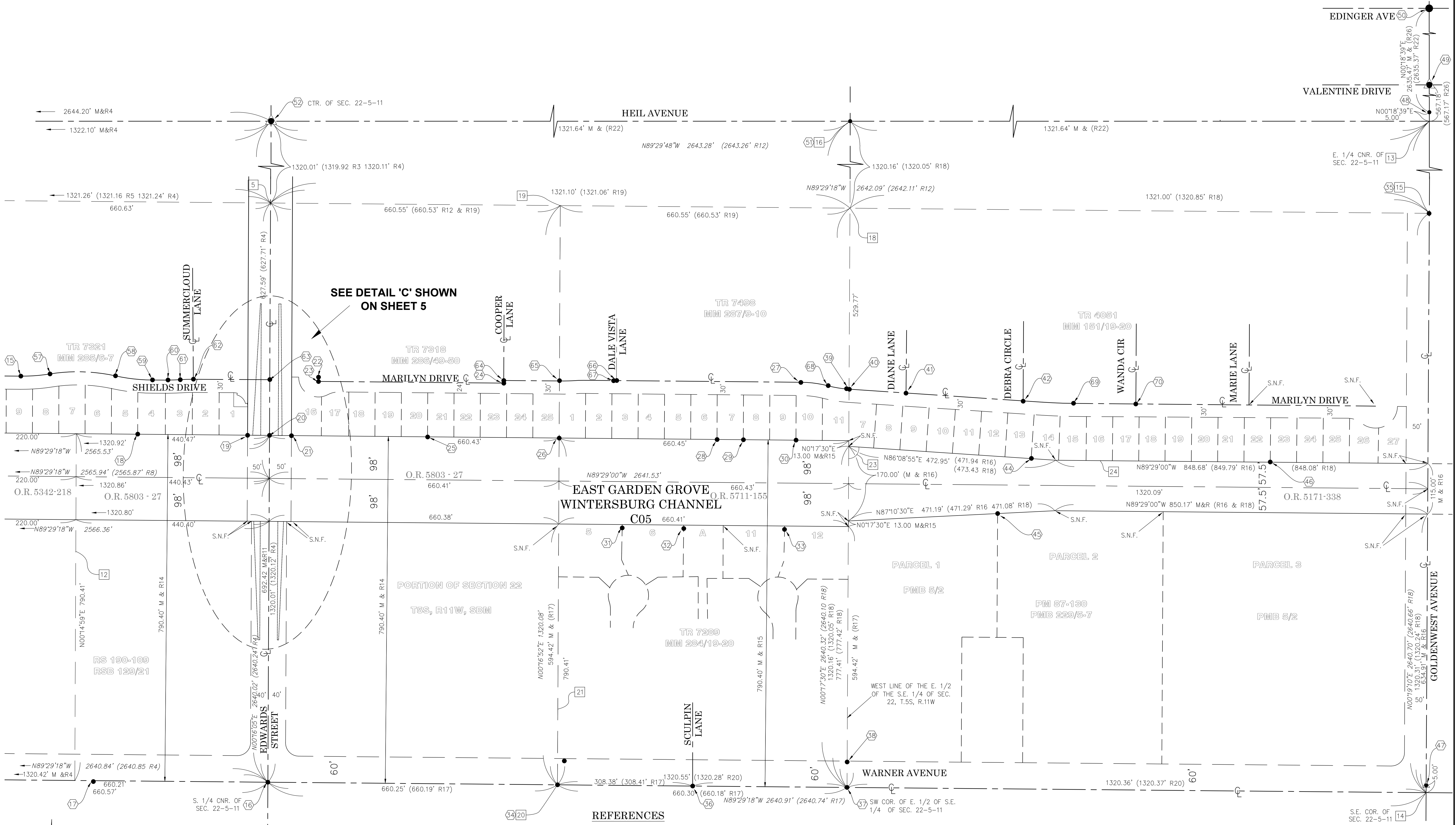
- (R12) TRACT MAP NO. 7318, M.M. 286/49-50
(R13) O.R. 5342/218
(R14) O.R. 5803/27-33
(R15) O.R. 5711/155
(R16) O.R. 5171/338
(R17) TRACT MAP NO. 7289, M.M. 284/19-20
(R18) TRACT MAP NO. 4051, M.M. 151/19-20
(R19) TRACT MAP NO. 7498, M.M. 287/9-10
(R20) PARCEL MAP NO. 87-130, P.M.B. 229/5-7
(R21) TRACT MAP NO. 4381 M.M. 156/44-45

REFERENCES

- (R22) RECORD OF SURVEY, R.S.B. 258/36
(R23) PARCEL MAP, P.M.B. 27/39
(R24) RECORD OF SURVEY 2007-1107, R.S.B. 221/30
(R25) TRACT MAP NO. 6087, M.M. 222/23-24
(R26) RECORD OF SURVEY, R.S.B. 166/49
(R27) PARCEL MAP, P.M.B. 5/2
(R28) TRACT MAP NO. 5791 M.M. 236/20-23
(R29) O.R. 9010-691
(R30) STEARNS RANCHO T.I. 264339 EX.2
(R31) BRIDGE WIDENING PERMIT NO.05767

- (R32) O.R. 5646/935-937
(R33) TRACT NO. 4243 M.M. 162/49-50
(R34) TRACT NO. 4882 M.M. 173/45-48
(R35) O.R. 8926/724
(R37) BRIDGE WIDENING PERMIT NO.05469
(R38) ASSESSOR MAP APN:146-581-02
(R39) BRIDGE WIDENING PERMIT NO.24470

	2/23/23	SHEET 6, ADDED OVERHEAD UTILITY LINES	COUNTY OF ORANGE OC PUBLIC WORKS OC SURVEY/FIELD SERVICES/BOUNDARY ANALYSIS & MAPPING			
	2/23/23	SHEET 7, EXPOSED TOP VIEW BRIDGE CEILING TOPOGRAPHY	EDWARDS STREET BRIDGE (C05) BRIDGE IMPROVEMENTS			
			BOUNDARY AND RIGHT OF WAY ESTABLISHMENT SHEETS			SHEET NO. 3 of 7
			PROJECT LIMITS: EDWARDS STREET BRIDGE @ THE WINTERSBURG CHANNEL C05			
			DATE OF SURVEY: APRIL, 2022		BY: T. LOFGREEN	
			MAPPING		BY: K. MARTINEZ	
			OFFICE CHECK		BY: M. KUBISTY, PLS	
			FIELD CHECK		BY: T. LOFGREEN	
			SCALE: 1"=100'		FILE # 2122PW-FP0001	
			W.D. #EE21400		FILE: C05 WINTERSBURG CHANNEL BOUNDARY_EDWARDS.DWG	
MARK	DATE	ITEM				
REVISIONS						



MONUMENT NOTES

- 1

FOUND GEAR S&W, TAG LS 6970, FLUSH IN CONCRETE PER C.R. 2004-1384, S00'32'52"W 0.04'
- 2

FOUND SPIKE & 1-1/2" WASHER, LS 6970, FLUSH IN AC PER C.R. 2004-1381B, ACCEPTED AS THE S. 1/4 CENTER OF SEC. 21-5-11 PER (R23)
- 3

FOUND 1" I.P. W/ TAG LS 3039, DN. 0.8' IN DIRT PER (R1), N09'27'59"W 0.13'
- 4

FOUND MANHOLE W/ 4-PUNCHED SPIKES W/ TAGS LS 6970 FLUSH IN AC PER C.R. 2004-1383B, ACCEPTED AS S.W. COR. OF SEC. 22-5-11 PER (R4)
- 5

FOUND GEAR SPIKE & 1-1/2" WASHER STAMPED "CITY OF HUNTINGTON BEACH" FLUSH IN AC, PER CR 2013-2748, ACCEPTED AS W 1/4 COR. OF 22-5-11 PER (R4)
- 6

FOUND GEAR S&W STAMPED "CITY OF HUNTINGTON BEACH" FLUSH IN AC, PER CR 2013-2746, S34'05'20"W 0.06'
- 7

FOUND GEAR S&W STAMPED "CITY OF HUNTINGTON BEACH" FLUSH IN AC, PER CR 2013-2745. N89'48'17"E 0.07'
- 8

FOUND 2" ALUMINUM CAP STAMPED RCE 27988, FLUSH IN AC, NO REF, N00'30'42"E 0.09'
- 9

FOUND 2" I.P. W/ TAG ILLEGIBLE UNDER CONCRETE HEADER, DN. 0.45' IN CONCRETE, S52'49'52"E 0.09' PER (R3)
- 10

FOUND 2" I.P. NO TAG, DN. 1.6' DN. 0.8' IN DIRT PER (R3), N00'30'42"E 0.30'
- 11

FOUND 3 1/2" I.P. W/ PUNCHED BRASS DISK, STAMPED "OFCOD RW" FLUSH IN DIRT, PER A/5-11&12-734 , N43'22'46"E 0.15' (PRE-CONSTRUCTION CR 2015-2378, NO POST-CONSTRUCTION CR AVAILABLE)
- 12

FOUND 2" I.P. NO TAG DN. 1.8' IN DIRT, NO REF., S38'37'39"E 0.14'
- 13

FOUND MAG N&W LS 5411 PER C.R. 2004-0491B, ACCEPTED AS CENTERLINE INTERSECTION OF PINEHURST LANE AND WARNER AVENUE PER (R25)
- 14

FOUND 2" ALUMINUM CAP STAMPED RCE 27998 FLUSH IN AC, NO REF, ON E'LY LINE OF THE WEST 60 ACRES OF S 1/2 OF S 1/4 OF SEC 22-5-11 PER (R5), N00'11'43"E 0.28' (PRE-CONSTRUCTION CR 2015-2378, NO POST-CONSTRUCTION CR AVAILABLE)
- 15

FOUND 2" ALUMINUM CAP STAMPED RCE 27998 FLUSH IN AC, NO REF, N00'30'42"E 0.24' (PRE-CONSTRUCTION CR 2015-2378, NO POST-CONSTRUCTION CR AVAILABLE)
- 16

FOUND PK N&W LS 5411 FLUSH IN AC PER C.R. 2004-0149B, ACCEPTED AS THE S. 1/4 CNR. OF SEC. 22-5-11 PER (R4)
- 17

FOUND ORANGE COUNTY SURVEY CAP, FLUSH IN MEDIAN, NO REFERENCE
- 18

FOUND 1" I.P. NO TAG DN. 1.2' IN DIRT PER (R6), N00'30'42"E 0.16'
- 19

FOUND 1" I.P. NO TAG DN. 1.4' IN DIRT PER (R6), N24'11'53"E 0.16'
- 20

FOUND MAG N&W W/ TAG LS 5411, FLUSH IN AC, PER CR 2005-0823 N14'35'07"E 0.26'
- 21

FOUND 2" I.P. NO TAG, DN. 1.20' IN DIRT PER (R12), N63'00'33"E 0.24'
- 22

FOUND BROKEN SQUARE SHAFT OF SPIKE, FLUSH IN AC, PER (R12) N06'05'02"E 0.17'
- 23

FOUND SPIKE W/ PUNCH, FLUSH IN AC, PER (R12) N00'31'00"E 0.15'
- 24

FOUND SPIKE W/ PUNCH, WITH 2 1/4" TIN & WASHER, FLUSH IN AC, PER (R12) N00'31'00"E 0.11'
- 25

FOUND 1" I.P. W/ TAG RCE 12443, DN. 1.1' IN DIRT PER (R12), N00'31'00"E 0.19'
- 26

FOUND 2" I.P. W/ TAG RCE 12443 DN. 0.8' IN DIRT PER (R19), N15'05'09"E 0.23'
- 27

FOUND SPIKE W/ PUNCH, FLUSH IN AC, PER (R19) N00'31'00"E 0.06'
- 28

FOUND 1" I.P. TAG ILLEGIBLE, DN. 1.3' IN DIRT PER (R19), N00'31'00"E 0.28'
- 29

FOUND 1" I.P. NO TAG, DN. 1.3' IN DIRT PER (R19), N00'31'00"E 0.25'
- 30

FOUND 1" I.P. TAG ILLEGIBLE, DN. 1.3' IN DIRT PER (R19), N00'31'00"E 0.17'
- 31

FOUND 1" I.P. W/ TAG LS 2921, DN. 0.4' IN DIRT, ON 2' S'LY OFFSET PER (R17), S00'31'00"W 0.13'
- 32

FOUND 1" I.P. NO TAG, DN. 0.5' IN DIRT ON 2' S'LY OFFSET PER (R17), N00'31'00"E 0.17'
- 33

FOUND 1" I.P. W/ TAG LS 2921, DN. 0.8' IN DIRT ON 2' S'LY OFFSET PER (R17), N00'31'00"E 0.08'
- 34

FOUND PK N&W LS 5411 FLUSH IN AC PER C.R. 2004-0489B, ACCEPTED AS BEING ON E'LY LINE OF W 1/2 OF SW 1/4 OF SE 1/4 OF SEC 22-5-11 PER (R17) N00'16'52"E 0.09'
- 35

FOUND GEAR S&W STAMPED "LS 5344", DN. 0.2' IN AC, PER CR 2007-2463, N67'43'31"W 0.08'

MONUMENT NOTES (CONT.)

- 36

FOUND PK N&W LS 5411 FLUSH IN AC PER C.R. 2004-0495, N00'31'00"E 0.06'
- 37

FOUND 1" I.P. NO TAG PER C.R. 2004-0496B, ACCEPTED AS SW COR OF E. 1/2 OF THE S.E. COR. OF SEC. 22-5-11 PER (R17)
- 38

FOUND L&T LS 2681 FLUSH IN CONCRETE BACK OF WALK ON 2' OFFSET NO REF, N89'42'30"E 0.03'
- 39

FOUND SPIKE W/ PUNCH, DN. 0.2' IN AC, PER (R19) N03'53'23"E 0.05'
- 40

FOUND MAG N&W STAMPED 'BRUCE HALL' LS 4743 FLUSH IN AC, NO REF, N60'18'11"E 0.17'
- 41

FOUND SPIKE W/ PUNCH, DN. 0.4' IN AC, PER (R18) N03'51'03"E 0.06'
- 42

FOUND SPIKE W/ PUNCH, FLUSH IN AC PER (R18), N03'51'03"E 0.18' (RADIAL)
- 43

FOUND MAG S&W STAMPED "CITY OF HB", FLUSH IN AC, NO REF, N49'39'36"W 0.36' (PRE-CONSTRUCTION CR 2016-2887, NO POST-CONSTRUCTION CR AVAILABLE)
- 44

FOUND 1" I.P. W/ TAG RCE 9983, PIPE LEANING 0.2' S'LY PER (R18), N03'51'02"E 0.23'
- 45

FOUND 2" I.P. W/ TAG LS 2681, DN. 0.6' IN AC PER (R27)
- 46

FOUND 1" I.P. NO TAG, DN. 0.8' IN DIRT PER (R18), N00'31'00"E 0.08'
- 47

FOUND PK N&W LS 5411 PER C.R. 2004-0148B, ACCEPTED AS 5' OFFSET FROM S.E. CNR. OF SEC. 22-5-11 PER (R20),
- 48

FOUND MAG NAIL & 1-1/2" WASHER LS 6970, FLUSH IN AC PER C.R. 2016-0627, ACCEPTED AS 5' OFFSET FROM THE E. 1/4 OF SEC. 22-5-11 PER (R22)
- 49

FOUND WELL MONUMENT WITH PUNCHED S&W LS 2911, DN. 0.9' PER CR 2007-2466 AND O.C.S. GPS #5106
- 50

FOUND MAG N&W LS 6970, FLUSH IN AC PER C.R. 2007-2469B
- 51

FOUND MAG S&W STAMPED "CITY OF HB" FLUSH IN AC, PER CR 2016-2882, N42'26'09"W 0.23'
- 52

FOUND MAG N&W LS 5411 PER C.R. 2016-0635, ACCEPTED AS CENTER SECTION OF SEC. OF 22-5-11 PER (R4)
- 53

FOUND 2" ALUMINUM CAP STAMPED RCE 27998, FLUSH IN AC, NO REF, N00'30'42"E 0.10' (PRE-CONSTRUCTION CR 2015-2370, NO POST-CONSTRUCTION CR AVAILABLE)
- 54

FOUND 2" ALUMINUM CAP STAMPED RCE 27998, FLUSH IN AC, NO REF, N00'30'42"E 0.06' (PRE-CONSTRUCTION CR 2015-2371, NO POST-CONSTRUCTION CR AVAILABLE)
- 55

FOUND 2" ALUMINUM CAP STAMPED RCE 27998, FLUSH IN AC, NO REF, N00'30'42" 0.08' (PRE-CONSTRUCTION CR 2015-2372, NO POST-CONSTRUCTION CR AVAILABLE)
- 56

FOUND 2" ALUMINUM CAP STAMPED RCE 27998, FLUSH IN AC, NO REF, N72'46'36"E 0.13' (PRE-CONSTRUCTION CR 2015-2373, NO POST-CONSTRUCTION CR AVAILABLE)
- 57

FOUND 2" ALUMINUM CAP STAMPED RCE 27998, FLUSH IN AC, N09'03'19"W 0.23' (RADIAL)
- 58

FOUND 2" ALUMINUM CAP STAMPED RCE 27998, FLUSH IN AC, NO REF, N12'26'22"E 0.26' (PRE-CONSTRUCTION CR 2015-2378, NO POST-CONSTRUCTION CR AVAILABLE)
- 59

FOUND 2" ALUMINUM CAP STAMPED RCE 27998, FLUSH IN AC, NO REF, N00'16'05"E 0.23' (PRE-CONSTRUCTION CR 2015-2378, NO POST-CONSTRUCTION CR AVAILABLE)
- 60

FOUND 2" ALUMINUM CAP STAMPED RCE 27998, FLUSH IN AC, NO REF, N00'15'16"E 0.25' (PRE-CONSTRUCTION CR 2015-2378, NO POST-CONSTRUCTION CR AVAILABLE)
- 61

FOUND 2" ALUMINUM CAP STAMPED RCE 27998, FLUSH IN AC, NO REF, N00'16'05"E 0.22' (PRE-CONSTRUCTION CR 2015-2378, NO POST-CONSTRUCTION CR AVAILABLE)
- 62

FOUND 2" ALUMINUM CAP STAMPED RCE 27998, FLUSH IN AC, NO REF, N00'16'05"E 0.27' (PRE-CONSTRUCTION CR 2015-2378, NO POST-CONSTRUCTION CR AVAILABLE)
- 63

FOUND MAG NAIL AND WASHER STAMPED LS 5411 FLUSH IN AC, PER CR 2005-0823, N55'37'31"E 0.20'
- 64

FOUND SPIKE W/ PUNCH, FLUSH IN AC, PER (R12)
- 65

FOUND SPIKE W/ PUNCH, FLUSH IN AC, ON E'LY LINE OF THE WEST 1/2 OF SW 1/4 OF THE SE 1/4 OF SEC 22-5-11 PER (R19) N00'16'52"E 0.09'
- 66

FOUND SPIKE W/ PUNCH, FLUSH IN AC, PER (R19) N00'31'00"E 0.10'
- 67

FOUND C-NAIL S. 0.07' & W 0.02' OF 66 NO REF
- 68

FOUND PUNCHED S&W W/ 2 1/4" TIN, FLUSH IN AC PER (R19)
- 69

FOUND SPIKE W/ PUNCH, FLUSH IN AC, NO REF, N00'31'00"E 0.15'
- 70

FOUND SPIKE W/ PUNCH, FLUSH IN AC, NO REF, N00'31'00"E 0.13'

ESTABLISHMENT NOTES

- 1

ESTABLISHED AS THE SE CORNER OF THE WEST 1/2 OF THE SOUTHWEST 1/4 OF SEC 22-5-11 BY PROPORTION
- 2

ESTABLISHED AS THE NE CORNER OF THE WEST 1/2 OF THE SOUTHWEST 1/4 OF SEC 22-5-11 BY PROPORTION
- 3

ESTABLISHED AS THE E'LY LINE OF THE WEST 1/2 OF SW 1/4 OF SEC 22-5-11 BY LINE BETWEEN SE CORNER OF THE WEST 1/2 OF THE SOUTHWEST 1/4 OF SEC 22-5-11 (SEE ESTABLISHMENT NOTE 1) AND NE CORNER OF THE WEST 1/2 OF THE SOUTHWEST 1/4 OF SEC 22-5-11 (SEE ESTABLISHMENT NOTE 2))
- 4

ESTABLISHED AS THE NW CORNER OF THE SOUTH 1/2 OF THE SOUTHWEST 1/4 OF SEC 22-5-11 BY PROPORTION
- 5

ESTABLISHED AS THE NE CORNER OF THE S 1/2 OF THE SW 1/4 OF SEC 22-5-11 BY PROPORTION BETWEEN FOUND MONUMENTS 16) AND 62)
- 6

ESTABLISHED AS THE NE'LY CORNER OF THE WEST 60 AC OF THE S 1/2 OF SW 1/4 SEC 22-5-11 PER (R5) BY INTERSECTION
- 7

ESTABLISHED AS THE SE'LY CORNER OF THE WEST 60 AC OF THE S 1/2 OF SW 1/4 SEC 22-5-11 PER (R5) BY INTERSECTION
- 8

ESTABLISHED AS THE E'LY LINE OF THE WEST 60 ACRES OF THE S 1/2 OF THE SW 1/4 OF SEC 22-5-11. HELD LINE PARALLEL WITH W'LY LINE OF SEC 22-5-11 THROUGH FOUND MONUMENT 14) SAID E'LY LINE ALSO BEING THE E'LY LINE OF TRACT NO. 4823 PER (R5)
- 9

ESTABLISHED AS THE NW CORNER OF THE E 1/2 OF THE SE 1/4 OF THE SW 1/4 OF SEC 22-5-11 BY PROPORTION
- 10

ESTABLISHED AS THE SW CORNER OF THE E 1/2 OF THE SE 1/4 OF THE SW 1/4 OF SEC 22-5-11 BY PROPORTION
- 11

ESTABLISHED AS THE W'LY LINE OF THE E 1/2 OF SE 1/4 OF THE SW 1/4 OF SEC 22-5-11 BY LINE BETWEEN THE NW CORNER OF THE E 1/2 OF THE SE 1/4 OF THE SW 1/4 OF SEC 22-5-11 (SEE ESTABLISHMENT NOTE 9) AND SW CORNER OF THE E 1/2 OF THE SE 1/4 OF THE SW 1/4 OF SEC 22-5-11 (SEE ESTABLISHMENT NOTE 10))
- 12

ESTABLISHED AS THE E'LY LINE OF THE WEST 13 1/3 RODS (220.00') OF THE EAST 1/2 OF THE SOUTHEAST 1/4 OF SEC 22-5-11 BY DISTANCE CALL AND PARALLEL LINE. PARALLEL LINE MEASURED FROM ESTABLISHED W'LY LINE OF E 1/2 OF THE SE 1/4 OF THE SW 1/4 OF SEC 22-5-11 (SEE ESTABLISHMENT NOTE 11) PER (R13)
- 13

SEARCHED, FOUND NOTHING. ACCEPTED AS E 1/4 CORNER OF SEC 22-5-11 PER (R21). ESTABLISHED BY SOUTHERLY PROLONGATION OF LINE BETWEEN MONUMENTS 60) AND 48) HOLDING RECORD DISTANCE PER (R22).
- 14

SEARCHED, FOUND NOTHING. ACCEPTED AS SE CORNER OF SEC 22-5-11 PER (R21). ESTABLISHED BY SOUTHERLY PROLONGATION OF LINE BETWEEN ESTABLISHED E 1/4 CORNER OF SEC 22-5-11 (SEE ESTABLISHMENT NOTE 13)) AND MONUMENT 47) HOLDING RECORD DISTANCE PER (R24).
- 15

ESTABLISHED AS THE NE CORNER OF THE SOUTH 1/2 OF THE SOUTHEAST 1/4 OF SEC 22-5-11 BY PROPORTION
- 16

ESTABLISHED AS NORTHWEST CORNER OF EAST 1/2 OF SOUTHEAST 1/4 OF SEC 22-5-11 BY PROPORTION BETWEEN ESTABLISHED E 1/4 CORNER OF SEC 22-5-11 (SEE ESTABLISHMENT NOTE 14) AND FOUND MONUMENT 62) .
- 17

ESTABLISHED AS THE W'LY LINE OF THE E 1/2 OF THE SE 1/4 OF SEC 22-5-11 BY LINE CREATED BETWEEN MONUMENT 37) AND ESTABLISHED NORTHWEST CORNER OF EAST 1/2 OF SOUTHEAST 1/4 OF SEC 22-5-11 (SEE ESTABLISHMENT NOTE 16))
- 18

ESTABLISHED AS THE NE CORNER OF THE SW 1/4 OF THE SE 1/4 OF SEC 22-5-11 BY INTERSECTION
- 19

ESTABLISHED AS THE NE CORNER OF THE W 1/2 OF THE SW 1/4 OF THE SE 1/4 OF SEC 22-5-11 BY PROPORTION
- 20

ESTABLISHED AS SOUTHEAST CORNER OF WEST 1/2 OF SW 1/4 OF SE 1/4 OF SEC 22-5-11 BY INTERSECTION. SOUTHERLY LINE OF SEC 22-5-11 WITH S'LY PROLONGATION OF LINE CREATED BETWEEN NE COR OF THE W 1/2 OF THE SW 1/4 OF THE SE 1/4 OF SEC 22-5-11 (SEE ESTABLISHMENT NOTE 19) AND MONUMENT 34)
- 21

ESTABLISHED AS THE E'LY LINE OF THE WEST 1/2 OF SW 1/4 OF THE SE 1/4 OF SEC 22-5-11 BY LINE BETWEEN THE NE CORNER OF THE W 1/2 OF THE SW 1/4 OF THE SE 1/4 OF SEC 22-5-1 (SEE ESTABLISHMENT NOTE 19) AND SOUTHEAST CORNER OF WEST 1/2 OF SW 1/4 OF SE 1/4 OF SEC 22-5-11 (SEE ESTABLISHMENT NOTE 20))
- 22

ESTABLISHED AS THE S'LY LINE OF SEC 21-5-11 BY LINE BETWEEN MONUMENT 2) AND 4) .
- 23

HELD RECORD ANGLE PER (R16)
- 24

HELD RECORD DISTANCE AND PARALLEL TO S'LY LINE PER (R16)
- 25

ESTABLISHED THE SE'LY RIGHT OF WAY OF WARNER AVE BY HOLDING A LINE PARALLEL WITH A RECORD DISTANCE OF 60' PER R29 S'LY OF CENTERLINE ESTABLISHMENT 22)
- 26

ESTABLISHED THE NE'LY RIGHT OF WAY OF WARNER AVE BY HOLDING A LINE PARALLEL WITH A RECORD DISTANCE OF 60' AS SHOWN BY R23 N'LY OF CENTERLINE ESTABLISHMENT 22) (PENDING FURTHER RESEARCH)
- 27

ESTABLISHED THE NW'LY RIGHT OF WAY OF WARNER AVE BY HOLDING A LINE PARALLEL WITH A RECORD DISTANCE OF 60' PER R1 N'LY OF CENTERLINE ESTABLISHMENT 22)
- 28

ESTABLISHED AS THE NE CORNER OF LOT 9 OF TRACT NO. 5791 M.M. 236/20-23 HOLDING RECORD DISTANCE OF 77' PER R28 ALONG LINE ESTABLISHMENT 35) S'WLY FROM ESTABLISHMENT 31)
- 29

ESTABLISHED THE SW'LY RIGHT OF WAY OF WARNER AVE BY HOLDING RECORD ANGLE PER R28 NW'LY FROM ESTABLISHMENT 28)
- 30

ESTABLISHED THE N'LY & S'LY RIGHT OF WAY OF WARNER AVE BY HOLDING A LINE PARALLEL WITH A RECORD DISTANCE OF 30' PER R30 N'LY & S'LY OF CENTERLINE ESTABLISHMENT 22)
- 31

ESTABLISHED INTERSECTION OF THE S'LY RIGHT OF WAY OF WARNER AVENUE & W'LY RIGHT OF WAY OF EAST GARDEN GROVE WINTERSBURG CHANNEL C05 BY INTERSECTION BETWEEN ESTABLISHMENT 30) AND 35)
- 32

ESTABLISHED THE NW'LY RIGHT OF WAY OF EAST GARDEN GROVE WINTERSBURG CHANNEL C05 BY HOLDING A LINE CONCENTRIC WITH & A RECORD DISTANCE OF 98' PER R7 NW'LY OF CENTERLINE OF EAST GARDEN GROVE WINTERSBURG CHANNEL C05
- 33

ESTABLISHED THE SE'LY RIGHT OF WAY OF EAST GARDEN GROVE WINTERSBURG CHANNEL C05 BY HOLDING A LINE CONCENTRIC WITH & A RECORD DISTANCE OF 98' PER R7 SE'LY OF CENTERLINE OF EAST GARDEN GROVE WINTERSBURG CHANNEL C05
- 34

ESTABLISHED THE SE'LY RIGHT OF WAY OF EAST GARDEN GROVE WINTERSBURG CHANNEL C05 BY HOLDING A LINE CONCENTRIC WITH & A RECORD DISTANCE OF 98' PER R32 SE'LY OF CENTERLINE OF EAST GARDEN GROVE WINTERSBURG CHANNEL C05
- 35

ESTABLISHED THE NW'LY RIGHT OF WAY OF EAST GARDEN GROVE WINTERSBURG CHANNEL C05 BY HOLDING A LINE CONCENTRIC WITH & A RECORD DISTANCE OF 98' PER R32 NW'LY OF CENTERLINE OF EAST GARDEN GROVE WINTERSBURG CHANNEL C05
- 36

ESTABLISHED THE N'LY & S'LY RIGHT OF WAY OF WARNER AVE BY HOLDING A LINE PARALLEL WITH A RECORD DISTANCE OF 60' AS SHOWN BY R31 N'LY & S'LY OF CENTERLINE ESTABLISHMENT 22) (PENDING FURTHER RESEARCH FOR OFFICIAL RECORDS DOCUMENTS)
- 37

ESTABLISHED THE NW'LY RIGHT OF WAY OF WARNER AVE BY HOLDING A LINE PARALLEL WITH A RECORD DISTANCE OF 60' AS SHOWN BY ASSESSOR MAP 146-31 N'LY OF CENTERLINE ESTABLISHMENT 22) (PENDING RECEIPT OF TITLE REPORT)
- 38

ESTABLISHED THE CENTERLINE OF SPRINGDALE STREET BY HOLDING A LINE BETWEEN MONUMENT NOTES 4) & 7)
- 39

ESTABLISHED INTERSECTION OF SPRINGDALE STREET & EAST GARDEN GROVE WINTERSBURG CHANNEL C05 BY INTERSECTION OF LINE ESTABLISHMENT 38) AND THE CENTERLINE OF EAST GARDEN GROVE WINTERSBURG CHANNEL C05
- 40

ESTABLISHED THE W'LY RIGHT OF WAY OF SPRINGDALE STREET BY HOLDING A LINE PARALLEL WITH A RECORD DISTANCE OF 50' PER R33 W'LY OF CENTERLINE ESTABLISHMENT 38)
- 41

ESTABLISHED THE E'LY RIGHT OF WAY OF SPRINGDALE STREET BY HOLDING A LINE PARALLEL WITH A RECORD DISTANCE OF 50' PER R34 E'LY OF CENTERLINE ESTABLISHMENT 38)
- 42

ESTABLISHED THE E'LY RIGHT OF WAY OF SPRINGDALE STREET BY HOLDING A LINE PARALLEL WITH A RECORD DISTANCE OF 50' PER R35 E'LY OF CENTERLINE ESTABLISHMENT 38)
- 43

ESTABLISHED THE W'LY RIGHT OF WAY OF SPRINGDALE STREET BY HOLDING A LINE PARALLEL WITH A RECORD DISTANCE OF 50' AS SHOWN BY R23 W'LY OF CENTERLINE ESTABLISHMENT 38) (PENDING FURTHER RESEARCH)

ESTABLISHMENT NOTES

- 44

ESTABLISHED THE W'LY & E'LY RIGHT OF WAY OF SPRINGDALE STREET BY HOLDING A LINE PARALLEL WITH A RECORD DISTANCE OF 30' PER R30 W'LY & E'LY OF CENTERLINE ESTABLISHMENT 38)
- 45

ESTABLISHED THE NW'LY & SE'LY RIGHT OF WAY OF EAST GARDEN GROVE WINTERSBURG CHANNEL C05 BY HOLDING A LINE CONCENTRIC WITH & A RECORD DISTANCE OF 98' PER R7 NW'LY & SE'LY OF CENTERLINE OF EAST GARDEN GROVE WINTERSBURG CHANNEL C05
- 46

ESTABLISHED THE N'LY & S'LY RIGHT OF WAY OF EAST GARDEN GROVE WINTERSBURG CHANNEL C05 BY HOLDING A LINE PARALLEL WITH & A RECORD DISTANCE OF 98' PER R36 N'LY & S'LY OF CENTERLINE OF EAST GARDEN GROVE WINTERSBURG CHANNEL C05
- 47

ESTABLISHED THE W'LY & E'LY RIGHT OF WAY OF WARNER AVE BY HOLDING A LINE PARALLEL WITH A RECORD DISTANCE OF 60' AS SHOWN BY R37 W'LY & E'LY OF CENTERLINE ESTABLISHMENT 38) (PENDING FURTHER RESEARCH FOR OFFICIAL RECORDS DOCUMENTS)
- 48

ESTABLISHED THE CENTERLINE OF EDWARDS STREET BY HOLDING A LINE BETWEEN MONUMENT NOTES 16) & 63)
- 49

ESTABLISHED THE E'LY RIGHT OF WAY OF EDWARDS STREET BY HOLDING A LINE PARALLEL WITH A RECORD DISTANCE OF 50' PER R6 E'LY OF CENTERLINE ESTABLISHMENT 48)
- 50

ESTABLISHED THE E'LY RIGHT OF WAY OF EDWARDS STREET BY HOLDING A LINE PARALLEL WITH A RECORD DISTANCE OF 50' PER R12 E'LY OF CENTERLINE ESTABLISHMENT 48)
- 51

ESTABLISHED THE W'LY & E'LY RIGHT OF WAY OF EDWARDS STREET BY HOLDING A LINE PARALLEL WITH A RECORD DISTANCE OF 40' AS SHOWN R38 W'LY & E'LY OF CENTERLINE ESTABLISHMENT 48) (PENDING FURTHER RESEARCH FOR OFFICIAL RECORDS DOCUMENTS)
- 52

ESTABLISHED THE W'LY & E'LY RIGHT OF WAY OF EDWARDS STREET BY HOLDING A LINE PARALLEL WITH A RECORD DISTANCE OF 50' AS SHOWN BY R39 W'LY & E'LY OF CENTERLINE ESTABLISHMENT 48) (PENDING FURTHER RESEARCH FOR OFFICIAL RECORDS DOCUMENTS)

REFERENCES

- (R1) TRACT MAP NO. 4243, M.M. 162/49-50

(R2) PARCEL MAP, P.M.B. 27/39

(R3) TRACT MAP NO. 4882, M.M. 173/45-48

(R4) RECORD OF SURVEY, R.S.B. 129/21

(R5) TRACT MAP NO. 4823, M.M. 191/31-32

(R6) TRACT MAP NO. 7321, M.M. 285/6-7

(R7) O.R. 5711/162-167

(R8) O.R. 5546/543-545

(R9) O.R. 5530/369

(R11) O.R. 5546/543-545

(R12) TRACT MAP NO. 7318, M.M. 286/49-50

(R13) O.R. 5342/218

(R14) O.R. 5803/27-33

(R15) O.R. 5711/155

(R16) O.R. 5171/338

(R17) TRACT MAP NO. 7289, M.M. 284/19-20

(R18) TRACT MAP NO. 4051, M.M. 151/19-20

(R19) TRACT MAP NO. 7498, M.M. 287/9-10

(R20) PARCEL MAP NO. 87-130, P.M.B. 229/5-7
- (R21) TRACT MAP NO. 4381 M.M. 156/44-45

(R22) RECORD OF SURVEY, R.S.B. 258/36

(R23) PARCEL MAP, P.M.B. 27/39

(R24) RECORD OF SURVEY 2007-1107, R.S.B. 221/30

(R25) TRACT MAP NO. 6087, M.M. 222/23-24

(R26) RECORD OF SURVEY. R.S.B. 166/49

(R27) PARCEL MAP, P.M.B. 5/2

(R28) TRACT MAP NO. 5791 M.M. 236/20-23

(R29) O.R. 9010-691

(R30) STEARNS RANCHO T.I. 264339 EX.2

(R31) BRIDGE WIDENING PERMIT NO.05767

(R32) O.R. 5646/935-937

(R33) TRACT NO. 4243 M.M 162/49-50

(R34) TRACT NO. 4882 M.M 173/45-48

(R35) O.R. 8926/724

(R37) BRIDGE WIDENING PERMIT NO.05469

(R38) ASSESSOR MAP APN:146-581-02

(R39) BRIDGE WIDENING PERMIT NO.24470

HORIZONTAL DATUM

COORDINATES SHOWN ARE BASED ON THE CALIFORNIA COORDINATE SYSTEM (CCS83), ZONE VI, NAD 83, OCS (2007.00) EPOCH ADJUSTMENT.

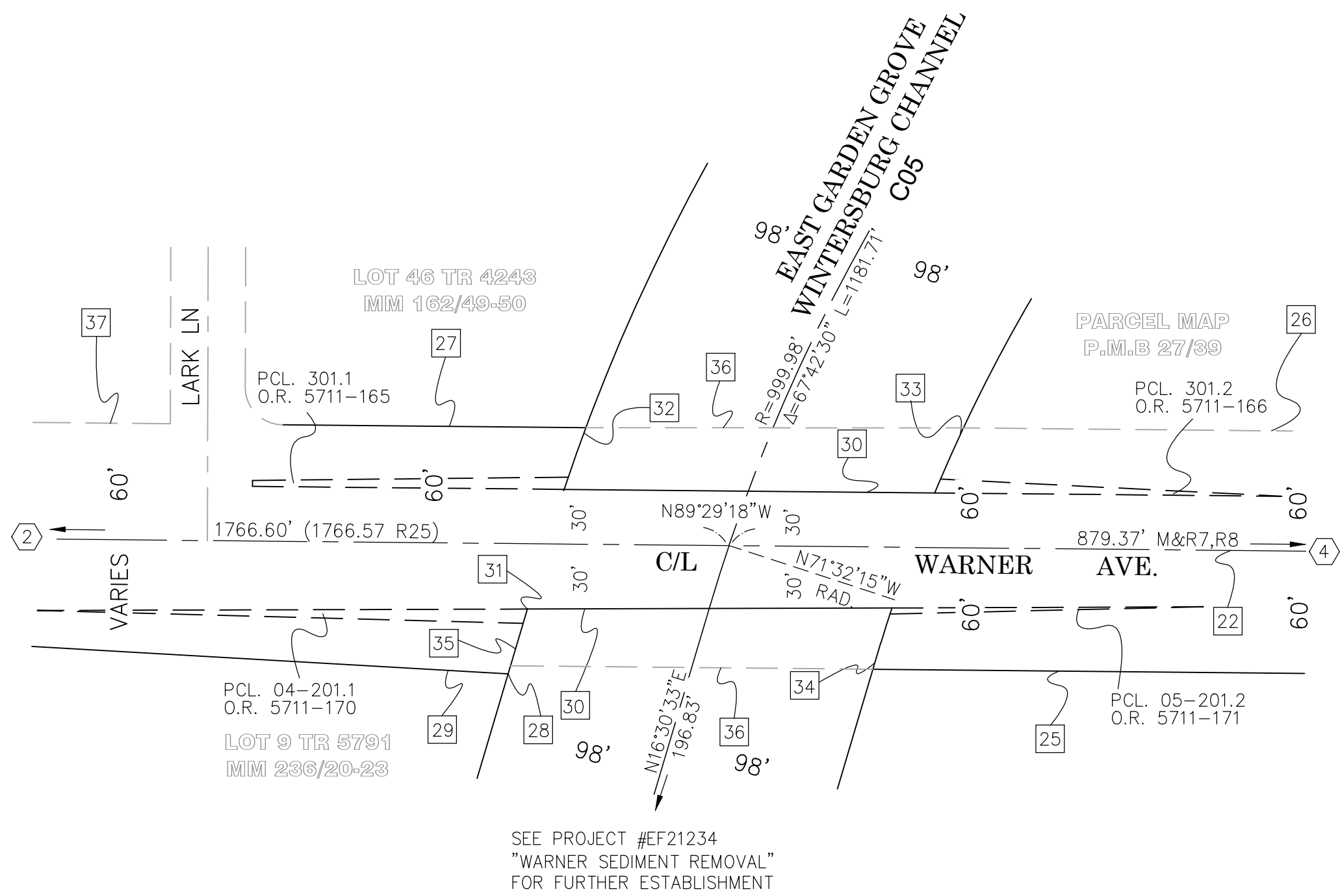
ALL DISTANCES SHOWN ARE GRID, UNLESS OTHERWISE NOTED. TO OBTAIN GROUND DISTANCES DIVIDE GRID DISTANCE BY A COMBINED FACTOR OF 0.99998096

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

BASIS OF BEARINGS

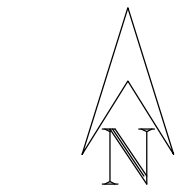
THE BASIS OF BEARINGS FOR THIS SURVEY IS BASED ON THE CALIFORNIA COORDINATE SYSTEM (CCS83), ZONE VI, NAD 83, OCS (2007.00) EPOCH ADJUSTMENT, AS DETERMINED LOCALLY BY A LINE BETWEEN CONTINUOUS GLOBAL POSITIONING STATIONS CGPS STATIONS (FVPK) AND (BLSA) BEING NORTH 28°33'38.74" WEST AS DERIVED FROM THE COORDINATES PUBLISHED BY THE CALIFORNIA SPATIAL REFERENCE CENTER (CSRC) ALONG WITH DATA SHEETS ON FILE IN THE OFFICE OF THE ORANGE COUNTY SURVEYOR.

1 2	2/23/23	SHEET 6, ADDED OVERHEAD UTILITY LINES	COUNTY OF ORANGE OC PUBLIC WORKS		
	2/23/23	SHEET 7, EXPOSED TOP VIEW BRIDGE CEILING TOPOGRAPHY	OC SURVEY/FIELD SERVICES/BOUNDARY ANALYSIS & MAPPING		
			EDWARDS STREET BRIDGE (C05) BRIDGE IMPROVEMENTS		
			BOUNDARY AND RIGHT OF WAY ESTABLISHMENT SHEETS		
			PROJECT LIMITS: EDWARDS STREET BRIDGE @ THE WINTERSBURG CHANNEL C05		
			DATE OF SURVEY: APRIL, 2022		SHEET NO. 4 of 7
			MAPPING		
			OFFICE CHECK		
			FIELD CHECK		
MARK	DATE	ITEM			
REVISIONS			SCALE: N/A W.O. #EE21400 FILE # 2122PW-FP0001		
			FILE: C05 WINTERSBURG CHANNEL BOUNDARY. EDWARDS.DWG		



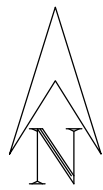
NOTE

PARCELS 301.1, 301.2, 04-201.1, & 05-201.2 SHOWN HEREON ARE SHOWN FOR GRAPHICAL PURPOSES ONLY. THEY REPRESENT SLOPE EASEMENTS TO ACCOMMODATE THE CHANNEL WHEN WARNER AVE WAS ONLY 60' WIDE. THEY ARE NOW A "MOOT POINT" SINCE THE RIGHT OF WAY HAS BEEN WIDENED HOWEVER THEY ARE PLOTTED BECAUSE NO OFFICIAL RECORD CAN BE FOUND EXTINGUISHING THEM.



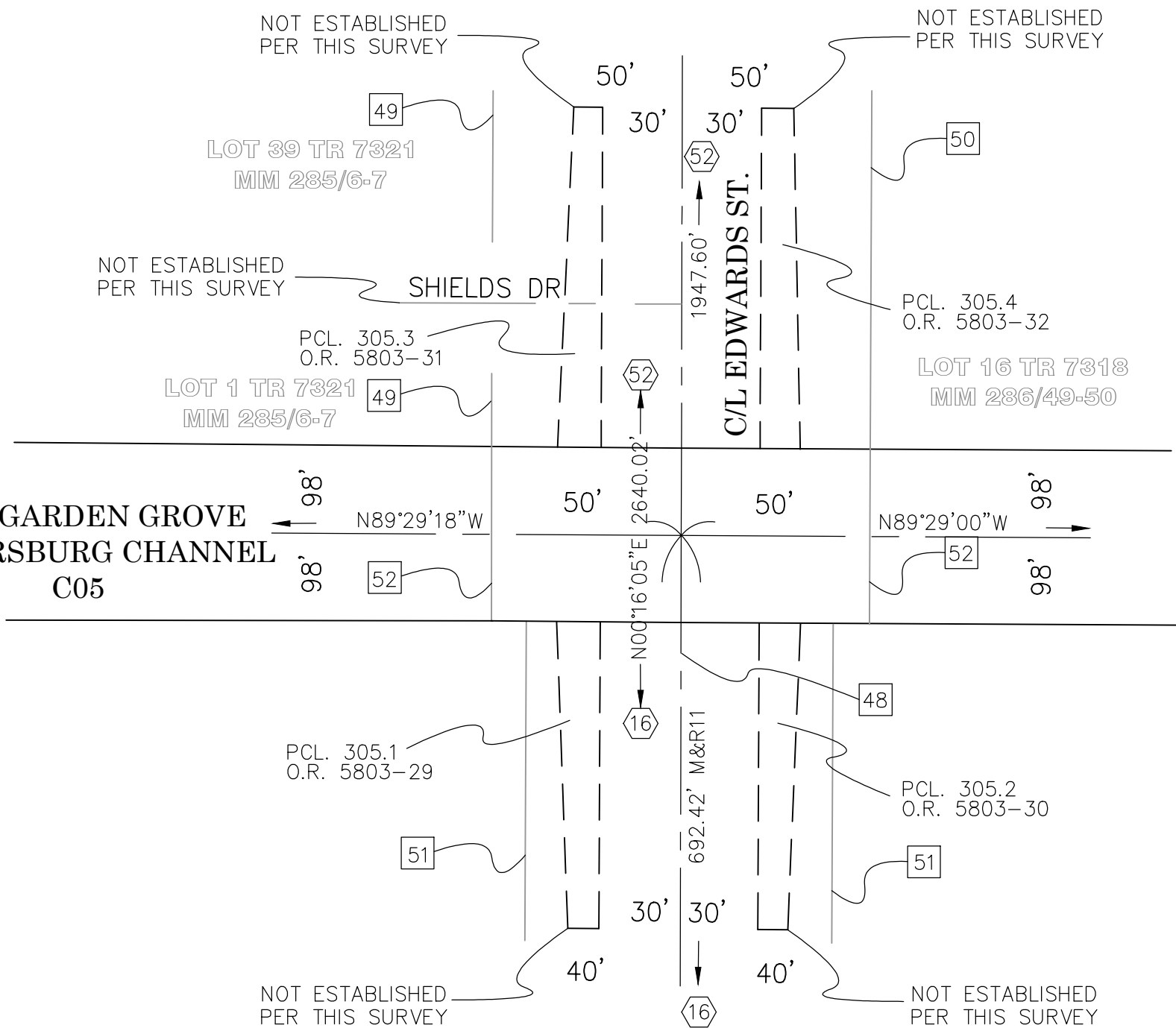
DETAIL 'A'

(AS SHOWN ON SHEET-2)
NOT TO SCALE



DETAIL 'B'

(AS SHOWN ON SHEET-3)
NOT TO SCALE



DETAIL 'C'

(AS SHOWN ON SHEET-3)
NOT TO SCALE

REFERENCES

- (R1) TRACT MAP NO. 4243, M.M. 162/49-50
- (R2) PARCEL MAP, P.M.B. 27/39
- (R3) TRACT MAP NO. 4882, M.M. 173/45-48
- (R4) RECORD OF SURVEY, R.S.B. 129/21
- (R5) TRACT MAP NO. 4823, M.M. 191/31-32
- (R6) TRACT MAP NO. 7321, M.M. 285/6-7
- (R7) O.R. 5711/162-167
- (R8) O.R. 5546/543-545
- (R9) O.R. 5530/369
- (R11) O.R. 5546/543-545

- (R12) TRACT MAP NO. 7318, M.M. 286/49-50
- (R13) O.R. 5342/218
- (R14) O.R. 5803/27-33
- (R15) O.R. 5711/155
- (R16) O.R. 5171/338
- (R17) TRACT MAP NO. 7289, M.M. 284/19-20
- (R18) TRACT MAP NO. 4051, M.M. 151/19-20
- (R19) TRACT MAP NO. 7498, M.M. 287/9-10
- (R20) PARCEL MAP NO. 87-130, P.M.B. 229/5-7
- (R21) TRACT MAP NO. 4381 M.M. 156/44-45

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- (R23) PARCEL MAP, P.M.B. 27/39
- (R24) RECORD OF SURVEY 2007-1107, R.S.B. 221/30
- (R25) TRACT MAP NO. 6087, M.M. 222/23-24
- (R26) RECORD OF SURVEY. R.S.B. 166/49
- (R27) PARCEL MAP, P.M.B. 5/2
- (R28) TRACT MAP NO. 5791 M.M. 236/20-23
- (R29) O.R. 9010-691
- (R30) STEARNS RANCHO T.I. 264339 EX.2
- (R31) BRIDGE WIDENING PERMIT NO.05767

- (R32) O.R. 5646/935-937
- (R33) TRACT NO. 4243 M.M 162/49-50
- (R34) TRACT NO. 4882 M.M 173/45-48
- (R35) O.R. 8926/724
- (R37) BRIDGE WIDENING PERMIT NO.05469
- (R38) ASSESSOR MAP APN:146-581-02
- (R39) BRIDGE WIDENING PERMIT NO.24470

1	2/23/23	SHEET 6, ADDED OVERHEAD UTILITY LINES	COUNTY OF ORANGE OC PUBLIC WORKS OC SURVEY/FIELD SERVICES/BOUNDARY ANALYSIS & MAPPING			
	2/23/23	SHEET 7, EXPOSED TOP VIEW BRIDGE CEILING TOPOGRAPHY	EDWARDS STREET BRIDGE (C05) BRIDGE IMPROVEMENTS			
BOUNDARY AND RIGHT OF WAY ESTABLISHMENT SHEETS						
PROJECT LIMITS: EDWARDS STREET BRIDGE @ THE WINTERSBURG CHANNEL C05						
MARK	DATE	ITEM	DATE OF SURVEY: APRIL, 2022		BY: T. LOFGREEN	SHEET NO. 5 of 7
			MAPPING		BY: K. MARTINEZ	
			OFFICE CHECK		BY: M. KUBISTY, PLS	
			FIELD CHECK		BY: T. LOFGREEN	
REVISIONS			SCALE: N/A	W.O. #EE21400	FILE # 2122PW-FP0001	
FILE: C05 WINTERSBURG CHANNEL BOUNDARY_EDWARDS.DWG						

TR 7321
MM 285-6/7

SHIELDS DRIVE

TR 7318
MM 286/49-50 MARILYN DRIVE

LEGEND

SYMBOL

- Control Box Undefined
- Fire Hydrant
- Guy Wire Anchor
- Guy Wire Pole
- Light Pole, Single
- Manhole Sewer
- Manhole Storm Drain
- Manhole Undefined
- Meter Water
- Monitor Well
- Pier Column
- Pilaster
- Post
- Pull Box Telephone
- Pull Box Undefined
- Sign Post
- Tree
- Tree, Palm
- Utility Pole, Underground
- Valve Gas
- Valve Irrigation
- Valve Water
- Vault Water
- Water Line Appurtenance-Air Release

LINE PATTERN KEY

- Block Wall
- Building Outline
- Centerline
- Concrete Wall
- Edge of Concrete
- Edge of Asphalt Pavement
- Exposed Pipe
- Fence Chainlink
- Fence Wrought Iron
- Flowline
- Grade Line
- Right of Way
- Striping

ABBREVIATION

- CL Centerline
- CP Control Point
- DWY Driveway
- EL Elevation
- INV Invert
- OH Overhead
- PP Power Pole
- SF Soffitt
- TW Top of Wall

AREA PATTERN KEY

- Concrete
- Brick
- Dirt
- Grass

EAST GARDEN GROVE-
WINTERSBURG CHANNEL (C05)

EAST GARDEN GROVE-
WINTERSBURG CHANNEL (C05)

U.S. Survey
Foot

OC Public Works
OC Survey/Field Services
Boundary Analysis & Mapping

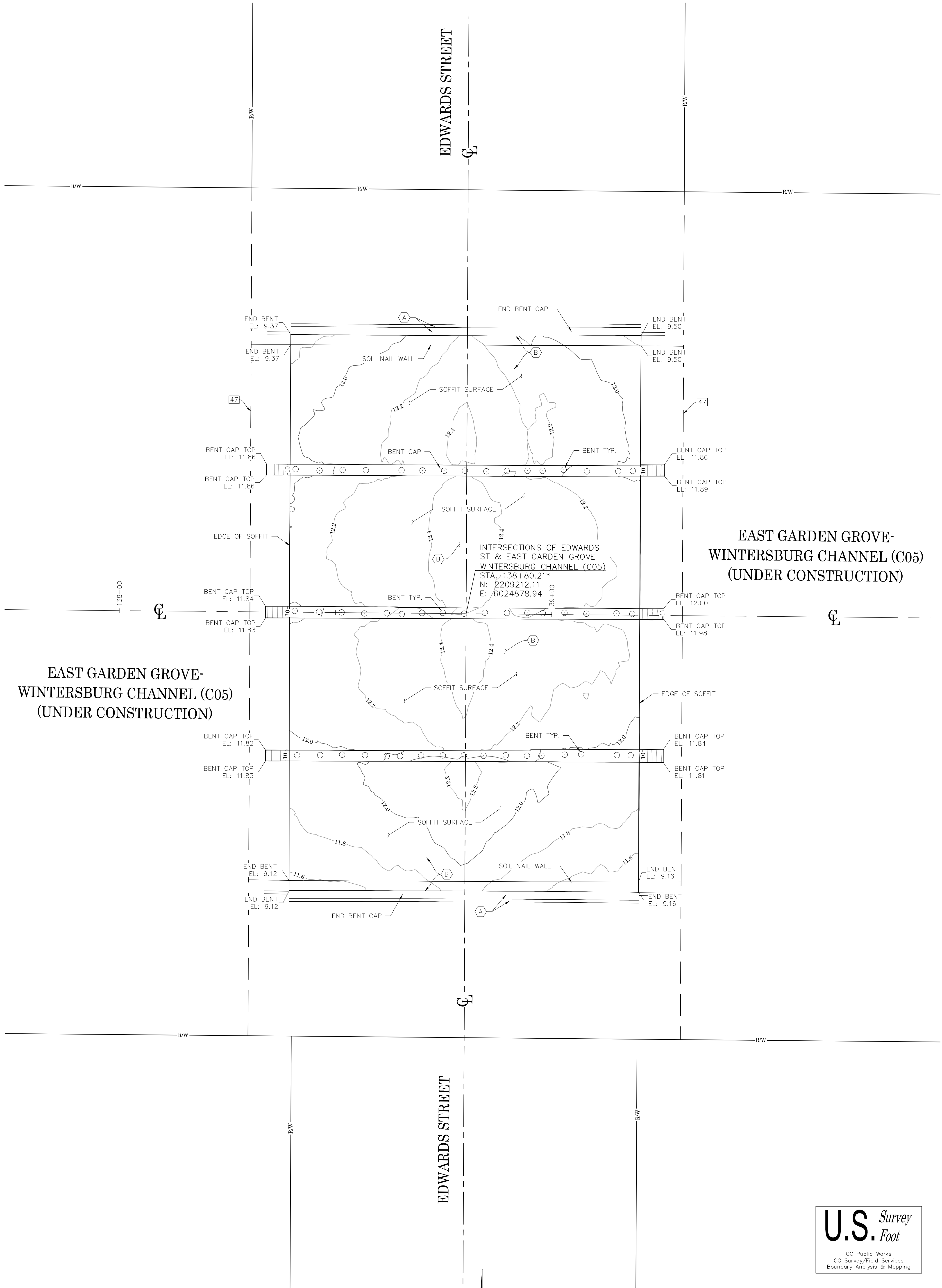
	2/23/23	SHEET 6, ADDED OVERHEAD UTILITY LINES	COUNTY OF ORANGE OC PUBLIC WORKS OC SURVEY/FIELD SERVICES/BOUNDARY ANALYSIS & MAPPING			
	2/23/23	SHEET 7, EXPOSED TOP VIEW BRIDGE CEILING TOPOGRAPHY	EDWARDS STREET BRIDGE (C05) BRIDGE IMPROVEMENTS			
						
			TOPOGRAPHIC MAP			
			PROJECT LIMITS: EDWARDS STREET BRIDGE @ THE WINTERSBURG CHANNEL C05			
			DATE OF SURVEY: APRIL, 2022		BY: T. LOFGREEN	
			MAPPING		BY: K. MARTINEZ	
			OFFICE CHECK		BY: M. KUBISTY, PLS	
			FIELD CHECK		BY: T. LOFGREEN	
			SCALE: 1" = 30'		W.O. #EE21400	
			FILE: EDWARDS ST BRIDGE_TOPO_2022.DWG		FILE # 2122PW-FP0001	
MARK	DATE	ITEM	REVISIONS			
			SHEET NO. 6 of 7			

0' 15' 30' 60' 90'

SCALE: 1" = 30'

CONTOUR INTERVAL: 1'

TOP VIEW OF BRIDGE SOFFIT/CEILING EXPOSED



(A) THIS PORTION OF THE EXISTING BENT CAP IS BURIED UNDER THE ROAD SURFACE. THIS LINE WORK WAS DERIVED FROM CALCULATED LINE WORK PER C05-101-1-A EAST GARDEN GROVE-WINTERSBURG CHANNEL AS-BUILT PLANS PAGE 18 DATED SEPTEMBER 1959

(B) ALL FEATURES AND SURFACE BEYOND NOTE (A) WAS CAPTURED WITH FIELD SURVEY DATA

NOTES:
-THIS IS A TOP-DOWN VIEW OF THE BOTTOM OF THE EDWARDS ST BRIDGE

*STATIONING FOR EDWARDS ST TO BE DETERMINED BY THE DESIGN ENGINEER

1	2/23/23	SHEET 6, ADDED OVERHEAD UTILITY LINES	COUNTY OF ORANGE OC PUBLIC WORKS OC SURVEY/FIELD SERVICES/BOUNDARY ANALYSIS & MAPPING		
	2/23/23	SHEET 7, EXPOSED TOP VIEW BRIDGE CEILING TOPOGRAPHY	EDWARDS STREET BRIDGE (C05) BRIDGE IMPROVEMENTS		
TITLE SHEET					
PROJECT LIMITS: EDWARDS STREET BRIDGE @ THE WINTERSBURG CHANNEL C05					
DATE OF SURVEY: APRIL, 2022		BY: T. LOFGREEN		SHEET NO. 7 of 7	
MAPPING		BY: K. MARTINEZ			
OFFICE CHECK		BY: M. KUBISTY, PLS			
MARK	DATE	ITEM	FIELD CHECK	BY: T. LOFGREEN	
SCALE: N.T.S.			W.O. #EE21400	FILE #2122PW-FP0001	
REVISIONS					
FILE: EDWARDS BRIDGE SOFFIT_TOPO_2023.DWG					