



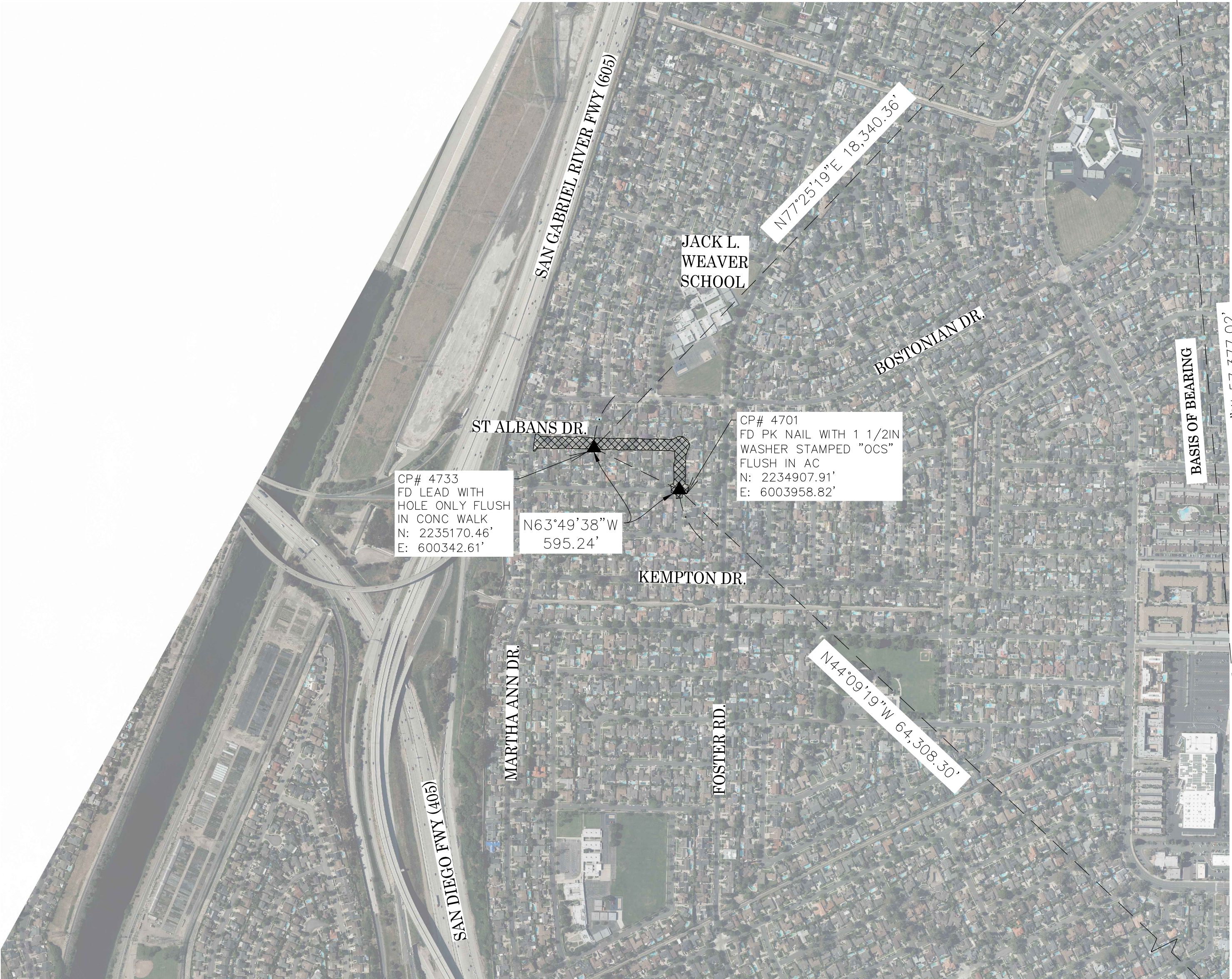
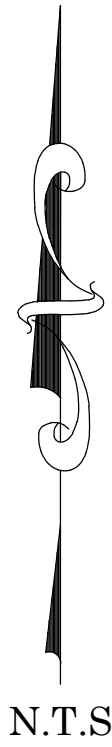
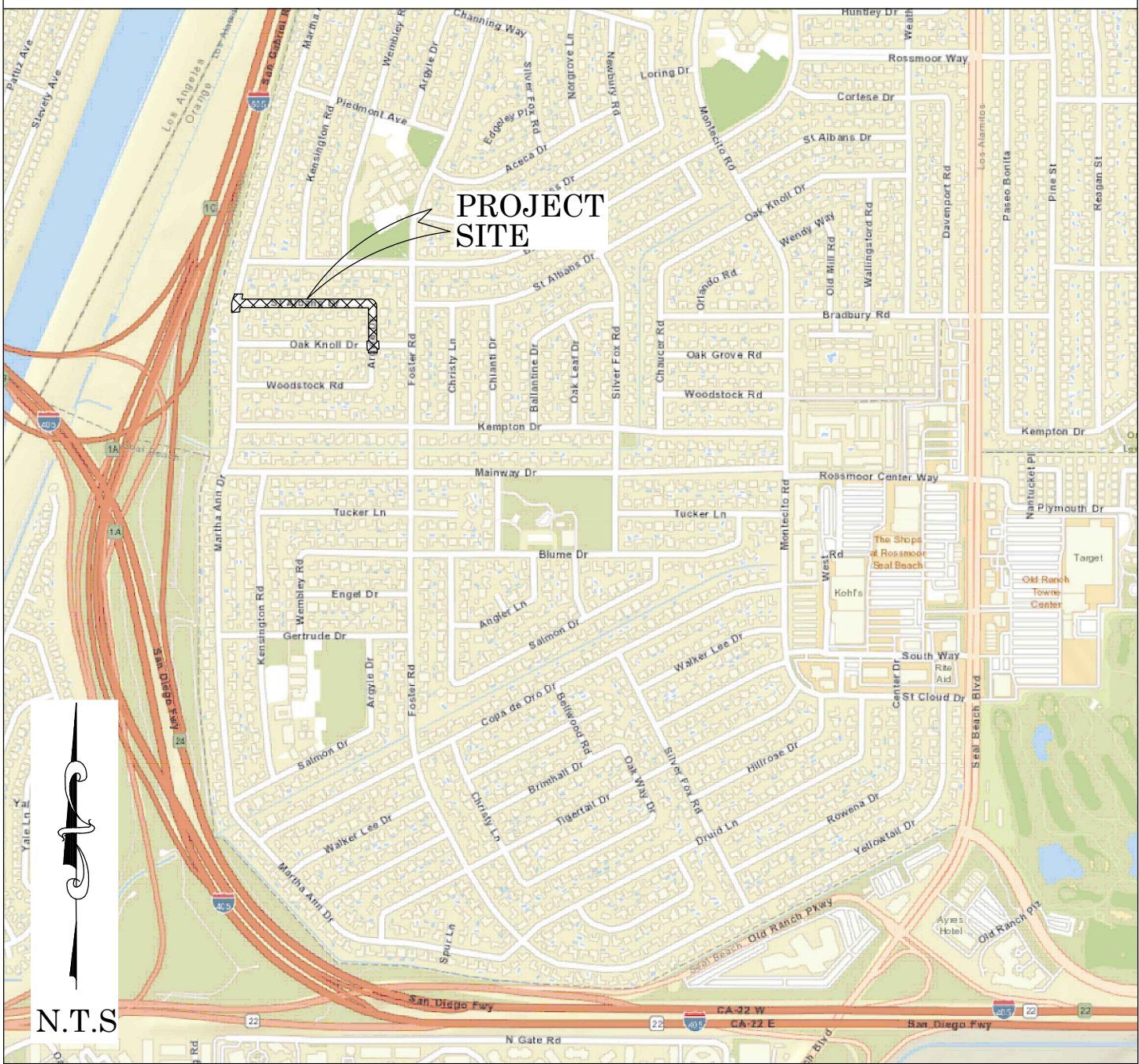
OC PUBLIC WORKS DEPARTMENT
JAMES TREADAWAY, DIRECTOR OF PUBLIC WORKS
KEVIN HILLS, COUNTY SURVEYOR



ST ALBANS DR
ROAD MAINTENANCE

FOUND CGPS "BLSA"
N: 2239164.39'
E: 6021324.82'
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/).

LOCATION MAP



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 (BLSA) AND (FVPK) BEING NORTH 28°33'39" 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.

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 1.00000961.
COMBINATION FACTOR WAS HELD AT: CP#4733
N: 2235170.46' E: 600342.61' ELEVATION= 13.04'

VERTICAL DATUM

O.C.S. BM. 1A-144-04 ELEV. = 15.37' YEAR LEVELED: 2005
NAVD 1988 (O.C.S. 1995 ADJUSTMENT)
DESCRIPTION: FOUND 3 3/4" OCS ALUMINUM BENCHMARK DISK STAMPED "1A-144-04", SET IN THE SOUTHWESTERLY CORNER OF A 4.4 FT. BY 4.4 FT. CONCRETE CATCH BASIN. MONUMENT IS LOCATED IN THE NORTHEASTERLY CORNER OF THE INTERSECTION OF SEAL BEACH BOULEVARD AND ST. CLOUD DRIVE, 44 FT. EASTERLY OF THE CENTERLINE OF SEAL BEACH BOULEVARD AND 58 FT. NORTHERLY OF THE CENTERLINE OF ST. CLOUD DR. MONUMENT IS SET LEVEL WITH THE SIDEWALK

NOTES

THE SURVEY INFORMATION SHOWN HEREON IS TO BE USED FOR TOPOGRAPHIC RELATIONSHIPS ONLY AND IS NOT INTENDED FOR LAND ACQUISITION OR BOUNDARY PURPOSES.
PARCELS SHOWN WITHOUT BEARING AND DISTANCES ARE FOR GRAPHICAL PURPOSES.

SHEET INDEX

SHEET	NO.	DESCRIPTION
SHEET	1	TITLE SHEET
SHEET	2	BOUNDARY MAP
SHEETS	3-7	TOPOGRAPHIC MAP

PURPOSE OF SURVEY

THE PURPOSE OF THE SURVEY IS TO PROVIDE A TOPOGRAPHIC SURVEY ALONG THIS PORTION OF ROAD TO IDENTIFY LOW AND HIGH GRADE POINTS WITHIN ROAD CURB AND GUTTER FLOW LINE.

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 19TH DAY OF MAY, 2021.

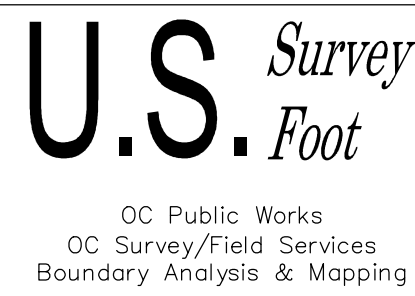
MICHAEL KUBISTY, PLS. SENIOR LAND SURVEYOR



DEPUTY COUNTY SURVEYOR'S STATEMENT:

THIS MAP HAS BEEN EXAMINED IN ACCORDANCE WITH THE PROFESSIONAL LAND SURVEYOR'S ACT; THIS 19TH DAY OF MAY, 2021.

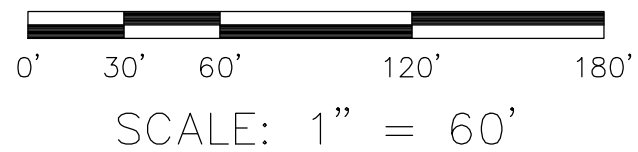
WADE WEAVER, PLS. DEPUTY COUNTY SURVEYOR



FOUND CGPS "FVPK"
N: 2188769.57'
E: 6048756.25'
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/).

TOPOGRAPHIC MAPPING PROJECT

COUNTY OF ORANGE OC PUBLIC WORKS OC SURVEY/FIELD SERVICES/BOUNDARY ANALYSIS & MAPPING			
ST ALBANS DR ROAD MAINTENANCE			
TITLE SHEET			
PROJECT LIMITS: B/S ST ALBANS FROM MARATHON TO OAK KNOLL			
DATE OF SURVEY: 02/11/2021		BY: T. LOFGREEN & CREW	
MAPPING		BY: L. ISLAS	
OFFICE CHECK		BY: M. KUBISTY, PLS.	
FIELD CHECK		BY: T. LOFGREEN	
SCALE: N.T.S.		W.O. #ER19202	FILE #1920PW-OP0025
FILE: ST ALBANS_TOPO_2021.DWG			
MARK	DATE	ITEM	
REVISIONS			
			SHEET NO. 1 of 10



LEGEND

- FOUND MONUMENT AS NOTED
- ⊗ SEARCHED FOUND NOTHING

NOTES

ALL BOUNDARY LINES NOT SHOWN IN BOLD ARE FOR GRAPHICAL REPRESENTATION ONLY.

BASIS OF BEARINGS

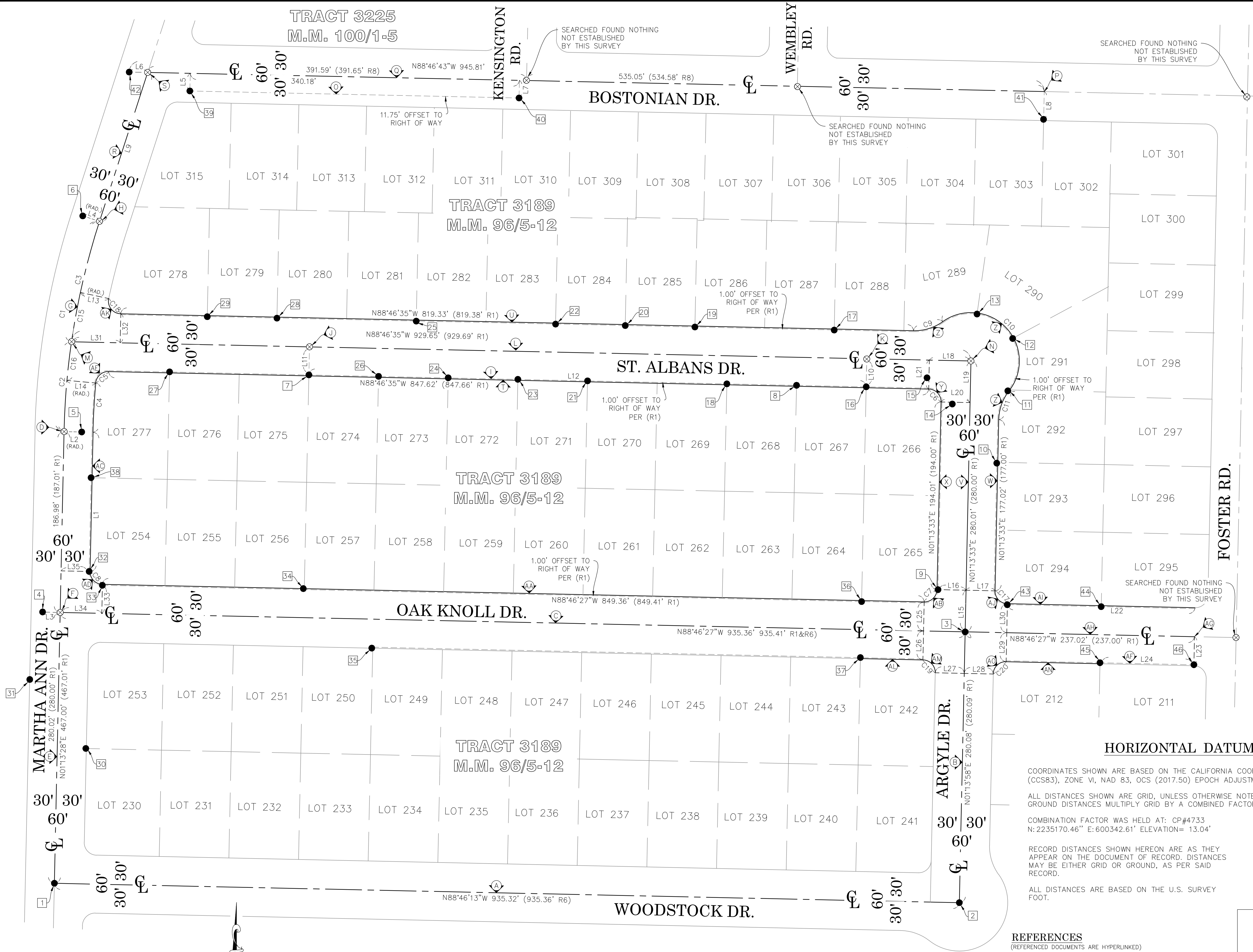
THE BASIS OF BEARINGS FOR THIS SURVEY IS BASED ON THE CALIFORNIA COORDINATE SYSTEM (CCS83), ZONE VI, NAD 83, OCS (2017.50) EPOCH ADJUSTMENT, AS DETERMINED LOCALLY BY A LINE BETWEEN CONTINUOUS GLOBAL POSITIONING STATIONS CGPS STATIONS (BLSA) AND (FVPK) BEING NORTH 28°33'39" WEST AS DERIVED FROM THE COORDINATES PUBLISHED BY THE CALIFORNIA SPATIAL REFERENCE CENTER (CSRC) ALONG WITH DATA SHEETS ON FILE IN THE OFFICE OF THE ORANGE COUNTY SURVEYOR.

REFERENCES

(REFERENCED DOCUMENTS ARE HYPERLINKED)

- (R1) = TRACT NO. 3189, M.M. 96/5-12
(R2) = RECORD OF SURVEY OF TRACT 3189, R.S.B. 39/23-24
(R3) = O.C.S. ALIGNMENT NOTE A/4-11&12, PGS. 1122-1144
(R4) = CORNER RECORD, C.R. 2020-2825
(R5) = CORNER RECORD, C.R. 2020-2826
(R6) = RECORD OF SURVEY 2009-1076, R.S.B. 286/1-40
(R7) = O.C.S. ALIGNMENT NOTE A/4-11,12 PGS. 1302-1341
(R8) = TRACT NO. 3225, M.M. 100/1-5

COUNTY OF ORANGE OC PUBLIC WORKS OC SURVEY/FIELD SERVICES/BOUNDARY ANALYSIS & MAPPING			
ST. ALBANS DR. ROAD MAINTENANCE			
BOUNDARY MAP			
PROJECT LIMITS: : B/S ST ALBANS FROM MARATHON TO OAK KNOLL: MARTHA ANN DR			
TO: OAK KNOLL DR.		SHEET NO.	
DATE OF SURVEY:FEBRUARY 2021		BY:T. LOFGREEN AND CREW	
MAPPING		BY:S. STROM	
OFFICE CHECK		BY:M. KUBISTY, PLS	
FIELD CHECK		BY:T. LOFGREEN AND CREW	
SCALE:1" = 60'		FILE #1920PW-OP0025	
FILE:ST ALBANS_BOUNDARY MAP_2021.DWG		3 of 10	
MARK	DATE	ITEM	REVISIONS



CURVE TABLE						
CURVE #	DELTA	RADIUS	LENGTH	RECORD DELTA	RECORD RADIUS	RECORD LENGTH
C1	16°42'01"	758.97'	221.22'	16°42'00" (R1)	758.98' (R1)	221.22' (R1)
C2	7°02'17"	758.97'	93.23'	7°02'15" (R1)	758.98' (R1)	93.72' (R1)
C3	9°39'44"	758.97'	127.99'	9°39'45" (R1)	758.98' (R1)	128.00' (R1)
C4	4°00'15"	728.97'	50.94'	4°00'13" (R1)	728.98' (R1)	50.94' (R1)
C5	85°59'42"	13.00'	19.51'	85°59'47" (R1)	13.00' (R1)	128.00' (R1)
C6	90°00'08"	13.00'	20.42'	90°00'00" (R1)	13.00' (R1)	20.42' (R1)
C7	90°00'01"	13.00'	20.42'	90°00'00" (R1)	13.00' (R1)	20.42' (R1)
C8	89°57'51"	13.00'	20.42'	90°00'00" (R1)	13.00' (R1)	20.42' (R1)
C9	36°52'11"	50.00'	32.17'	36°52'11" (R1)	50.00' (R1)	32.17' (R1)
C10	163°44'22"	50.00'	142.89'	163°44'22" (R1)	50.00' (R1)	142.89' (R1)
C11	36°51'46"	50.00'	32.17'	36°52'11" (R1)	50.00' (R1)	32.17' (R1)
C15	3°54'42"	758.97'	51.82'	3°54'44" (R1)	758.98' (R1)	51.82' (R1)
C16	3°02'02"	758.97'	40.19'	3°11'22" (R1)	758.98' (R1)	42.25' (R1)
C17	89°59'59"	13.00'	20.42'	90°00'00" (R1)	13.00' (R1)	20.42' (R1)
C18	100°57'02"	13.00'	22.90'	100°56'56" (R1)	13.00' (R1)	22.90' (R1)
C19	90°00'25"	13.00'	20.42'	90°00'00" (R1)	13.00' (R1)	20.42' (R1)
C20	89°59'35"	13.00'	20.42'	90°00'00" (R1)	13.00' (R1)	20.42' (R1)

LINE TABLE			
LINE #	BEARING	MEASURED DISTANCE	RECORD DISTANCE
L1	N01°13'28"E	143.98'	144.01' (R1)
L2	N88°46'03"W	18.25'	18.25' (NO REF.)
L3	N88°46'27"W	18.20'	(NO REF.)
L4	N72°04'31"W	18.25'	18.25' (NO REF)
L5	N01°37'58"E	18.25'	18.25' (NO REF)
L6	N88°47°09"W	19.13'	19.05' (R1)
L7	N01°37'58"E	18.25'	18.25' (R1)
L8	N01°13'17"E	29.02'	29.00' (R1)
L9	N17°55'29"E	161.76'	161.71' (R1)
L10	N01°13'25"E	29.00'	29.00' (R1)
L11	N01°13'25"E	28.97'	29.00' (R1)
L12	N88°46'35"W	576.03'	576.00' (R1)
L13	N77°49'33"W	30.00'	30.00' (R1)
L14	N84°46'17"W	30.00'	30.00' (R1)
L15	N01°13'33"E	43.00'	43.00' (R1)
L16	N88°46'27"W	30.00'	30.00' (R1)
L17	N88°46'27"W	30.00'	30.00' (R1)
L18	N88°46'35"W	43.00'	43.00' (R1)
L19	N01°13'33"E	43.00'	43.00' (R1)
L20	N88°46'27"W	30.00'	30.00' (R1)
L21	N01°13'33"E	30.00'	30.00' (R1)
L22	N88°46'27"W	194.01'	194.00' (R1)
L23	N01°12'27"E	29.00'	29.00' (R1)
L24	N88°46'27"W	97.03'	97.00' (R1)
L25	N01°13'33"E	30.00'	30.00' (R1)
L26	N01°13'33"E	30.00'	30.00' (R1)
L27	N88°46'02"W	30.00'	30.00' (R1)
L28	N88°46'02"W	30.00'	30.00' (R1)
L29	N01°13'33"E	30.00'	30.00' (R1)
L30	N01°13'33"E	30.00'	30.00' (R1)
L31	N88°46'35"W	50.32'	50.31' (R1)
L32	N01°12'52"E	30.00'	30.00' (R1)
L33	N01°13'33"E	30.00'	30.00' (R1)
L34	N88°46'27"W	43.04'	43.00' (R1)
L35	N88°46'19"W	30.00'	30.00' (R1)

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 1.00000961.

COMBINATION FACTOR WAS HELD AT: CP#4733
N:2235170.46" E:600342.61' ELEVATION= 13.04'

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

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

MONUMENT NOTES

(MONUMENTS ARE HYPERLINKED IN DRAWING)

- 1

FOUND PK NAIL AS SHOWN BY (R6) IN LIEU OF SPIKE AND WASHER STAMPED "LS 5282" TO BE SET PER (R6), FLUSH IN AC, ACCEPTED AS CENTERLINE INTERSECTION OF MARTHA ANN DR. AND WOODSTOCK DR.
- 2

FOUND PK NAIL WITH WASHER STAMPED "O.C.S." PER (R4), FLUSH IN AC, ACCEPTED AS CENTERLINE INTERSECTION OF WOODSTOCK RD. AND ARGYLE DR.
- 3

FOUND PK NAIL WITH WASHER STAMPED "O.C.S." PER (R5), FLUSH IN AC, ACCEPTED AS CENTERLINE INTERSECTION OF OAK KNOLL DR. AND ARGYLE DR.
- 4

FOUND CHISELED "+" IN CONCRETE CURB NO REFERENCE. ACCEPTED AS W'LY CENTERLINE PROLONGATION OF OAK KNOLL DR.
- 5

FOUND CHISELED "+" NO REFERENCE, IN T.C. ACCEPTED AS E'LY TANGENT OVER TIE TO THE CENTERLINE B.C. OF MARTHA ANN DR.
- 6

FOUND CHISELED "+" NO REFERENCE, IN T.C. ACCEPTED AS W'LY TANGENT OVER TIE TO THE CENTERLINE E.C. OF MARTHA ANN DR.
- 7

FOUND CHISELED "+" WITH NAIL IN LIEU OF LEAD, TACK AND TAG STAMPED "LS 2383" PER (R1), FLUSH IN CONCRETE SIDEWALK. ACCEPTED AS 1.00' OFFSET TO THE S'LY RIGHT OF WAY AND A CALCULATED 29.00' OFFSET TO THE CENTERLINE OF ST. ALBANS DR. PER (R2).
- 8

FOUND LEAD, TACK AND TAG STAMPED "LS 2383" PER (R1), FLUSH IN T.C. ACCEPTED AS 1.00' OFFSET TO THE S'LY RIGHT OF WAY AND A CALCULATED 29.00' OFFSET TO THE CENTERLINE OF ST. ALBANS DR. PER (R2).
- 9

FOUND LEAD, TACK AND TAG STAMPED "LS 2383" PER (R1), FLUSH IN CONCRETE SIDEWALK. ACCEPTED AS 1.00' OFFSET TO THE W'LY RIGHT OF WAY AND A CALCULATED 29.00' OFFSET TO THE CENTERLINE OF ARGYLE DR. PER (R2).
- 10

FOUND LEAD, TACK AND TAG STAMPED "LS 2383", PER (R1), FLUSH IN CONCRETE SIDEWALK. ACCEPTED AS 1.00' OFFSET TO THE E'LY RIGHT OF WAY AND A CALCULATED 29.00' OFFSET TO THE CENTERLINE OF ARGYLE DR. PER (R2).
- 11

FOUND LEAD WITH HOLE IN LIEU OF LEAD, TACK AND TAG STAMPED "LS 2383" PER (R1), FLUSH IN CONCRETE SIDEWALK. ACCEPTED AS 1.00' OFFSET TO THE SE'LY RIGHT OF WAY OF ARGYLE DR. PER (R2).
- 12

FOUND LEAD WITH HOLE IN LIEU OF LEAD, TACK AND TAG STAMPED "LS 2383" PER (R1), FLUSH IN CONCRETE SIDEWALK. ACCEPTED AS 1.00' OFFSET TO THE E'LY RIGHT OF WAY AND A CALCULATED 29.00' OFFSET TO THE CENTERLINE OF ARGYLE DR. PER (R2).
- 13

FOUND LEAD WITH HOLE IN LIEU OF LEAD, TACK AND TAG STAMPED "LS 2383" FLUSH IN CONCRETE SIDEWALK. N07°21'52"E 0.04' FROM 1.00' OFFSET TO THE N'LY RIGHT OF WAY OF ST. ALBANS DR. PER (R2).

ESTABLISHMENT NOTES

- A

ESTABLISHED THE CENTERLINE OF WOODSTOCK DR. BY HOLDING A LINE BETWEEN MONUMENTS 1 AND 2
- B

ESTABLISHED THE CENTERLINE OF ARGYLE DR. BY HOLDING A LINE BETWEEN MONUMENTS 2 AND 3
- C

ESTABLISHED THE CENTERLINE OF OAK KNOLL DR. BY HOLDING A LINE BETWEEN MONUMENT 3 AND 4
- D

SEARCHED FOUND NOTHING, ESTABLISHED THE CENTERLINE B.C. OF MARTHA ANN DR. BY HOLDING A CALCULATED DISTANCE OF 18.25' W'LY FROM MONUMENT 5 PERPENDICULAR TO MONUMENT 1
- E

ESTABLISHED THE CENTERLINE OF MARTHA ANN DR. BY HOLDING A LINE BETWEEN MONUMENT 1 AND ESTABLISHMENT D
- F

SEARCHED FOUND NOTHING, ESTABLISHED THE CENTERLINE INTERSECTION OF MARTHA ANN DR. AND OAK KNOLL DR. BY INTERSECTION BETWEEN LINE ESTABLISHMENTS C AND E
- G

ESTABLISHED THE CENTERLINE OF MARTHA ANN DR. HOLDING RECORD RADIUS PER (R1), AND TANGENT TO ESTABLISHMENT C
- H

SEARCHED FOUND NOTHING, ESTABLISHED THE CENTERLINE E.C. OF MARTHA ANN DR. HOLDING A LINE SE'LY FROM MONUMENT 6 AND TANGENT TO ESTABLISHMENT G
- I

ESTABLISHED 1.00' OFFSET LINE TO THE S'LY RIGHT OF WAY OF ST. ALBANS DR. PER (R1), HOLDING A LINE BETWEEN MONUMENTS 7 AND 16
- J

ESTABLISHED A POINT ON THE CENTERLINE OF ST. ALBANS DR. BY HOLDING A CALCULATED 29.00' OFFSET PER (R2) PERPENDICULAR TO LINE ESTABLISHMENT I AT MONUMENT 7
- K

ESTABLISHED A POINT ON THE CENTERLINE OF ST. ALBANS DR. BY HOLDING A CALCULATED 29.00' OFFSET PER (R2) PERPENDICULAR TO LINE ESTABLISHMENT I AT MONUMENT 8
- L

ESTABLISHED THE CENTERLINE OF ST. ALBANS DR. BY HOLDING A LINE BETWEEN ESTABLISHMENTS J AND K
- M

SEARCHED FOUND NOTHING, ESTABLISHED THE CENTERLINE INTERSECTION OF MARTHA ANN DR. AND ST. ALBANS DR. BY INTERSECTION BETWEEN LINE ESTABLISHMENTS C AND D
- N

SEARCHED FOUND NOTHING, ESTABLISHED THE CENTERLINE INTERSECTION OF ST. ALBANS DR. AND ARGYLE DR. BY THE INTERSECTION OF LINE ESTABLISHMENT L AND THE N'LY PROLONGATION OF ESTABLISHMENT E FROM MONUMENT 3
- O

ESTABLISHED 11.75' OFFSET LINE HOLDING A LINE BETWEEN MONUMENTS 39 AND 40
- P

ESTABLISHED A POINT ON CENTERLINE OF BOSTONIAN DR. HOLDING A CALCULATED RECORD OFFSET DISTANCE OF 29.00' PER (R6), N'LY OF AND PERPENDICULAR TO THE E'LY PROLONGATION OF LINE ESTABLISHMENT C AT MONUMENT 49

- 14

FOUND CHISELED "+" (NO REF.), FLUSH IN TOP OF CURB. ACCEPTED AS 11.75' OFFSET TO THE W'LY RIGHT OF WAY AND A CALCULATED 18.25' OFFSET TO THE CENTERLINE OF ARGYLE DR.
- 15

FOUND CHISELED "+" (NO REF.) FLUSH IN TOP OF CURB. S01°13'25"W 0.05' FROM 11.75' OFFSET TO THE S'LY RIGHT OF WAY OF ST. ALBANS DR.
- 16

FOUND LEAD WITH HOLE IN LIEU OF LEAD, TACK AND TAG STAMPED "LS 2383" PER (R1), FLUSH IN CONCRETE SIDEWALK. ACCEPTED AS 1.00' OFFSET TO THE S'LY RIGHT OF WAY AND A CALCULATED 29.00' OFFSET TO THE CENTERLINE OF ST. ALBANS DR. PER (R2).
- 17

FOUND LEAD IN LIEU OF LEAD, TACK AND TAG STAMPED "LS 2383" PER (R1), FLUSH IN CONCRETE SIDEWALK. N01°13'47"E 0.06' FROM 1.00' OFFSET TO THE N'LY RIGHT OF WAY OF ST. ALBANS DR. PER (R2).
- 18

FOUND LEAD IN LIEU OF LEAD, TACK AND TAG STAMPED "LS 2383" PER (R1), FLUSH IN CONCRETE SIDEWALK. ACCEPTED AS 1.00' OFFSET TO THE S'LY RIGHT OF WAY AND A CALCULATED 29.00' OFFSET TO THE CENTERLINE OF ST. ALBANS. PER (R2).
- 19

FOUND LEAD IN LIEU OF LEAD, TACK AND TAG STAMPED "LS 2383" PER (R1), FLUSH IN CONCRETE SIDEWALK. ACCEPTED AS 1.00' OFFSET TO THE N'LY RIGHT OF WAY AND A CALCULATED 29.00' OFFSET TO THE CENTERLINE OF ST. ALBANS DR. PER (R2).
- 20

FOUND LEAD IN LIEU OF LEAD, TACK AND TAG STAMPED "LS 2383" PER (R1), FLUSH IN CONCRETE SIDEWALK. N01°13'25"E 0.04' FROM 1.00' OFFSET TO THE N'LY RIGHT OF WAY OF ST. ALBANS DR. PER (R2).
- 21

FOUND LEAD IN LIEU OF LEAD, TACK AND TAG STAMPED "LS 2383" PER (R1), FLUSH IN CONCRETE SIDEWALK. ACCEPTED AS 1.00' OFFSET TO THE S'LY RIGHT OF WAY AND A CALCULATED 29.00' OFFSET TO THE CENTERLINE OF ST. ALBANS DR. PER (R2).
- 22

FOUND LEAD IN LIEU OF LEAD, TACK AND TAG STAMPED "LS 2383" PER (R1), FLUSH IN CONCRETE SIDEWALK. N01°13'47"E 0.10' FROM 1.00' OFFSET TO THE N'LY RIGHT OF WAY OF ST. ALBANS DR. PER (R2).
- 23

FOUND LEAD IN LIEU OF LEAD, TACK AND TAG STAMPED "LS 2383" PER (R1), FLUSH IN CONCRETE SIDEWALK. N01°13'25"E 0.04' FROM 1.00' OFFSET TO THE S'LY RIGHT OF WAY OF ST. ALBANS DR. PER (R2).
- 24

FOUND LEAD IN LIEU OF LEAD, TACK AND TAG STAMPED "LS 2383" PER (R1), FLUSH IN CONCRETE SIDEWALK. N01°13'25"E 0.07' FROM 1.00' OFFSET TO THE S'LY RIGHT OF WAY OF ST. ALBANS DR. PER (R2).
- 25

FOUND LEAD IN LIEU OF LEAD, TACK AND TAG STAMPED "LS 2383" PER (R1), FLUSH IN CONCRETE SIDEWALK. ACCEPTED AS 1.00' OFFSET TO THE N'LY RIGHT OF WAY AND A CALCULATED 29.00' OFFSET TO THE CENTERLINE OF ST. ALBANS DR. PER (R2).

- 26

FOUND LEAD, TACK AND TAG STAMPED "LS 2383" PER (R1), FLUSH IN CONCRETE SIDEWALK. ACCEPTED AS 1.00' OFFSET TO THE S'LY RIGHT OF WAY AND A CALCULATED 29.00' OFFSET TO THE CENTERLINE OF ST. ALBANS DR.
- 27

FOUND CHISELED "+" WITH NAIL IN LIEU OF LEAD, TACK AND TAG STAMPED "LS 2383" PER (R1), FLUSH IN T.C. S01°13'25"W 0.07' FROM 1.00' OFFSET TO THE S'LY RIGHT OF WAY OF ST. ALBANS DR. PER (R2).
- 28

FOUND LEAD IN LIEU OF LEAD, TACK AND TAG STAMPED "LS 2383" PER (R1), FLUSH IN CONCRETE SIDEWALK. N01°13'25"E 0.10' FROM 1.00' OFFSET TO THE N'LY RIGHT OF WAY OF ST. ALBANS DR. PER (R2).
- 29

FOUND LEAD, TACK AND TAG STAMPED "LS 2383" PER (R1), FLUSH IN CONCRETE SIDEWALK. N01°13'25"E 0.13' FROM 1.00' OFFSET TO THE N'LY RIGHT OF WAY OF ST. ALBANS DR. PER (R2).
- 30

FOUND LEAD (NO TAG) IN LIEU OF LEAD, TACK AND TAG STAMPED "LS 2383" PER (R1). FLUSH IN CONCRETE SIDEWALK. N88°46'32"W 0.08' FROM 1.00' OFFSET TO THE E'LY RIGHT OF WAY OF MARTHA ANN DR. PER (R2).
- 31

FOUND CHISELED "+" IN LIEU OF LEAD, TACK AND TAG STAMPED "LS 2383" PER (R1). N88°46'32"W 0.13' FROM 0.50' OFFSET TO THE W'LY RIGHT OF WAY OF MARTHA ANN DR. PER (R2).
- 32

FOUND LEAD IN LIEU OF LEAD, TACK AND TAG STAMPED "LS 2383" PER (R1), FLUSH IN CONCRETE SIDEWALK. S88°46'32"E 0.08' FROM 1.00' OFFSET TO THE E'LY RIGHT OF WAY OF MARTHA ANN DR. PER (R2).
- 33

FOUND LEAD IN LIEU OF LEAD, TACK AND TAG STAMPED "LS 2383" PER (R1), FLUSH IN CONCRETE SIDEWALK. S88°46'32"E 0.03' FROM 1.00' OFFSET TO THE N'LY RIGHT OF WAY OF OAK KNOLL DR. PER (R2).
- 34

FOUND LEAD IN LIEU OF LEAD, TACK AND TAG STAMPED "LS 2383" PER (R1), FLUSH IN CONCRETE SIDEWALK. ACCEPTED AS 1.00' OFFSET TO THE N'LY RIGHT OF WAY AND A CALCULATED 29.00' OFFSET TO THE CENTERLINE OF OAK KNOLL DR. PER (R2).
- 35

FOUND LEAD) IN LIEU OF LEAD, TACK AND TAG STAMPED "LS 2383" FLUSH IN CONCRETE SIDEWALK. N01°13'32"E 0.06' FROM 1.00' OFFSET TO THE S'LY RIGHT OF WAY OF OAK KNOLL DR. PER (R2).
- 36

FOUND LEAD IN LIEU OF LEAD, TACK AND TAG STAMPED "LS 2383" FLUSH IN CONCRETE SIDEWALK. S01°13'33"W 0.09' FROM 1.00' OFFSET TO THE N'LY RIGHT OF WAY OF OAK KNOLL DR. PER (R2).
- 37

FOUND LEAD, TACK AND TAG STAMPED "LS 5203" (NO REF.) IN LIEU OF LEAD, TACK AND TAG STAMPED "LS 2383" PER (R1), FLUSH IN CONCRETE SIDEWALK, ACCEPTED AS 1.00' OFFSET TO THE S'LY RIGHT OF WAY AND A CALCULATED 29.00' OFFSET TO THE CENTERLINE OF OAK KNOLL DR. PER (R2).

- 38

FOUND LEAD IN LIEU OF LEAD, TACK AND TAG STAMPED "LS 2383" PER (R1). FLUSH IN CONCRETE SIDEWALK. N88°46'32"W 0.08' FROM 1.00' OFFSET TO THE E'LY RIGHT OF WAY OF MARTHA ANN DR. PER (R2).
- 39

FOUND LEAD AND TACK. (NO REF.) FLUSH IN T.C. ACCEPTED AS 11.75' OFFSET TO THE S'LY RIGHT OF WAY AND A CALCULATED 18.25' OFFSET TO THE CENTERLINE OF BOSTONIAN DR.
- 40

FOUND C-NAIL IN LEAD (NO REF.) FLUSH IN T.C. ACCEPTED AS 11.75' OFFSET TO THE S'LY RIGHT OF WAY AND A CALCULATED 18.25' OFFSET TO THE CENTERLINE OF BOSTONIAN DR. PER (R2).
- 41

FOUND LEAD, TACK AND TAG STAMPED "LS 4640", (NO REF.) IN LIEU OF LEAD, TACK AND TAG STAMPED "LS 2383" PER (R1), FLUSH IN CONCRETE SIDEWALK. ACCEPTED AS 1.00' OFFSET TO THE S'LY RIGHT OF WAY AND A CALCULATED 29.00' TO THE CENTERLINE OF BOSTONIAN DR. PR (R2).
- 42

FOUND LEAD, TACK AND TAG (NO STAMPING & NO REF.) WITH CHISELED "+" UNDERNEATH PER (R7), FLUSH IN T.C. ACCEPTED AS W'LY CENTERLINE PROLONGATION OF BOSTONIAN DR. PER (R7).
- 43

FOUND LEAD IN LIEU OF LEAD, TACK AND TAG STAMPED "LS 2383" PER (R1), FLUSH IN CONCRETE SIDEWALK. N01°34'31"E 0.08' FROM 1.00' OFFSET TO THE N'LY RIGHT OF WAY OF OAK KNOLL DR. PER (R2).
- 44

FOUND LEAD IN LIEU OF LEAD, TACK AND TAG STAMPED "LS 2383" PER (R1), FLUSH IN CONCRETE SIDEWALK. N01°09'20"E 0.04' FROM 1.00' OFFSET TO THE N'LY RIGHT OF WAY OF OAK KNOLL DR. PER (R2).
- 45

FOUND LEAD, TACK AND TAG STAMPED "LS 2383" PER (R1), FLUSH IN CONCRETE SIDEWALK. ACCEPTED AS 1.00' OFFSET TO THE S'LY RIGHT OF WAY AND A CALCULATED 29.00' OFFSET TO THE CENTERLINE OF OAK KNOLL DR. PER (R2).
- 46

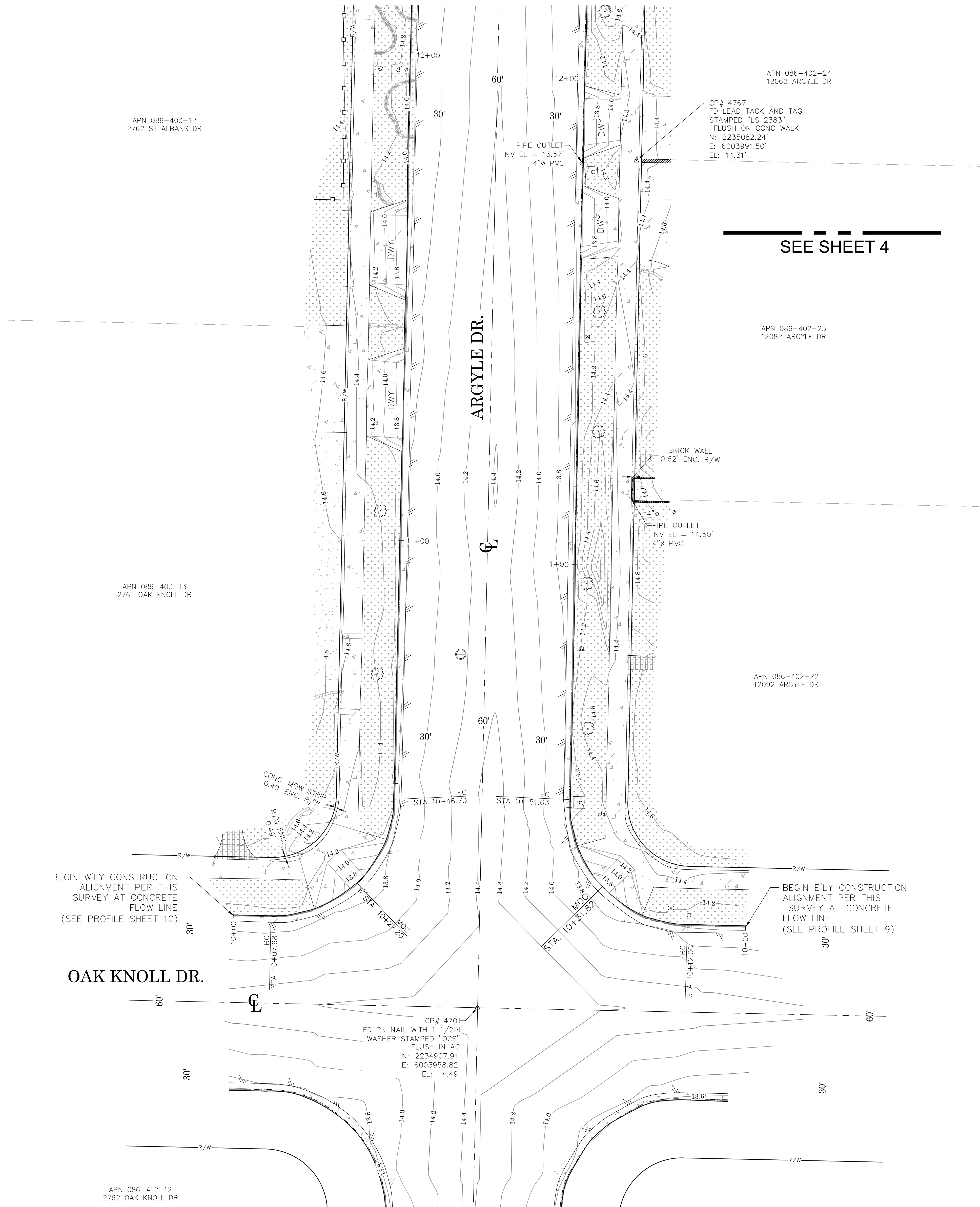
FOUND LEAD IN LIEU OF LEAD, TACK AND TAG STAMPED "LS 2383" PER (R1), FLUSH IN CONCRETE SIDEWALK. ACCEPTED AS 1.00' OFFSET TO THE S'LY RIGHT OF WAY AND A CALCULATED 29.00' OFFSET TO THE CENTERLINE OF OAK KNOLL DR. PER (R2).

REFERENCES

(REFERENCED DOCUMENTS ARE HYPERLINKED)

- (R1) = TRACT NO. 3189, M.M. 96/5-12
- (R2) = RECORD OF SURVEY OF TRACT 3189, R.S.B. 39/23-24
- (R3) = O.C.S. ALIGNMENT NOTE A/4-11&12, PGS. 1122-1144
- (R4) = CORNER RECORD, C.R. 2020-2825
- (R5) = CORNER RECORD, C.R. 2020-2826
- (R6) = RECORD OF SURVEY 2009-1076, R.S.B. 286/1-40
- (R7) = O.C.S. ALIGNMENT NOTE A/4-11,12 PGS. 1302-1341
- (R8) = TRACT NO. 3225, M.M. 100/1-5

			COUNTY OF ORANGE OC PUBLIC WORKS OC SURVEY/FIELD SERVICES/BOUNDARY ANALYSIS & MAPPING				
			ST. ALBANS DR. ROAD MAINTENANCE				
			BOUNDARY MAP				
			PROJECT LIMITS: FROM: MARTHA ANN DR.				
			TO: OAK KNOLL DR.				
			DATE OF SURVEY:FEBRUARY 2021		BY:T. LOFGREEN AND CREW		SHEET NO. 2 of 10
			MAPPING		BY:S. STROM		
			OFFICE CHECK		BY:M. KUBISTY, PLS		
			FIELD CHECK		BY:T. LOFGREEN AND CREW		
			MARK	DATE	ITEM		
REVISIONS							
SCALE:1" = 60'		W.O. #E19202	FILE #1920PW-OP0025				
FILE:ST ALBANS_BOUNDARY MAP_2021.DWG							



SEE SHEET 4

OAK KNOLL DR.

ARGYLE DR.

LEGEND

SYMBOL	
	Control Point
	Fire Hydrant
	Light Pole, Single
	Manhole Sewer
	Manhole Undefined
	Meter Water
	Pilaster
	Pipe Inlet/Outlet
	Sign Post
	Tree
	Tree, Palm
	Valve Gas
	Valve Water

ABBREVIATION	
AC	Asphalt Concrete
BC	Beginning of Curve
CL	Centerline
CONC	Concrete
CP	Control Point
DWY	Driveway
EL	Elevation
FD	Found
INV	Invert

AREA PATTERN KEY

	Concrete
	Brick
	Dirt
	Grass

LINE PATTERN KEY

	Block Wall
	Brick Wall
	Bush Row Outline
	Centerline
	Concrete Wall
	Edge of Concrete
	Edge of Asphalt Pavement
	Flowline
	Planter
	Right of Way
	Stucco Wall

U.S. Survey
Foot

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

COUNTY OF ORANGE
OC PUBLIC WORKS
OC SURVEY/FIELD SERVICES/BOUNDARY ANALYSIS & MAPPING

ST ALBANS DR ROAD MAINTENANCE

TOPOGRAPHIC MAP

PROJECT LIMITS: B/S ST ALBANS FROM MARATHON TO OAK KNOLL				SHEET NO. 4 of 1
DATE OF SURVEY:02/11/2021		BY:T. LOFGREEN & CREW		
MAPPING		BY:I. ISLAS		
OFFICE CHECK		BY:M. KUBISTY, PLS		
FIELD CHECK		BY:T. LOFGREEN		
SCALE:1"=10'		W.O. #ER19202	FILE #1920PW-OP0025	
FILE:ST ALBANS_TOPO_2021.DWG				

MARK	DATE	ITEM
REVISIONS		

SEE SHEET 6

ST ALBANS DR.

ARGYLE DR.

LEGEND

SYMBOL

- Control Point
- Fire Hydrant
- Light Pole, Single
- Manhole Sewer
- Manhole Undefined
- Meter Water
- Pilaster
- Pipe Inlet/Outlet
- Sign Post
- Tree
- Tree, Palm
- Valve Gas
- Valve Water

AREA PATTERN KEY

- Concrete
- Brick
- Dirt
- Grass

ABBREVIATION

- AC Asphalt Concrete
- BC Beginning of Curve
- CL Centerline
- CONC Concrete
- CP Control Point
- DWY Driveway
- EL Elevation
- FD Found
- INV Invert

LINE PATTERN KEY

- Block Wall
- Brick Wall
- Bush Row Outline
- Centerline
- Concrete Wall
- Edge of Concrete
- Edge of Asphalt
- Pavement
- Flowline
- Planter
- Right of Way
- Stucco Wall

APN 086-403-12
2762 ST ALBANS DR

APN 086-402-25
12052 ARGYLE DR

APN 086-402-24
12062 ARGYLE DR

APN 086-402-23
12082 ARGYLE DR

APN 086-403-13
2761 OAK KNOLL DR

APN 086-402-22
12092 ARGYLE DR

SEE SHEET 4

U.S. Survey
Foot

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COUNTY OF ORANGE
OC PUBLIC WORKS
OC SURVEY/FIELD SERVICES/BOUNDARY ANALYSIS & MAPPING

ST ALBANS DR
ROAD MAINTENANCE

TOPOGRAPHIC MAP

PROJECT LIMITS: B/S ST ALBANS FROM MARATHON TO OAK KNOLL

DATE OF SURVEY: 02/11/2021 BY: T. LOFGREEN & CREW

MAPPING BY: I. ISLAS

OFFICE CHECK BY: M. KUBISTY, PLS

FIELD CHECK BY: T. LOFGREEN

SCALE: 1"=10' W.O. #ER19202

FILE #1920PW-OP0025

FILE: ST ALBANS_TOPO_2021.DWG

SHEET NO.

5

of

10

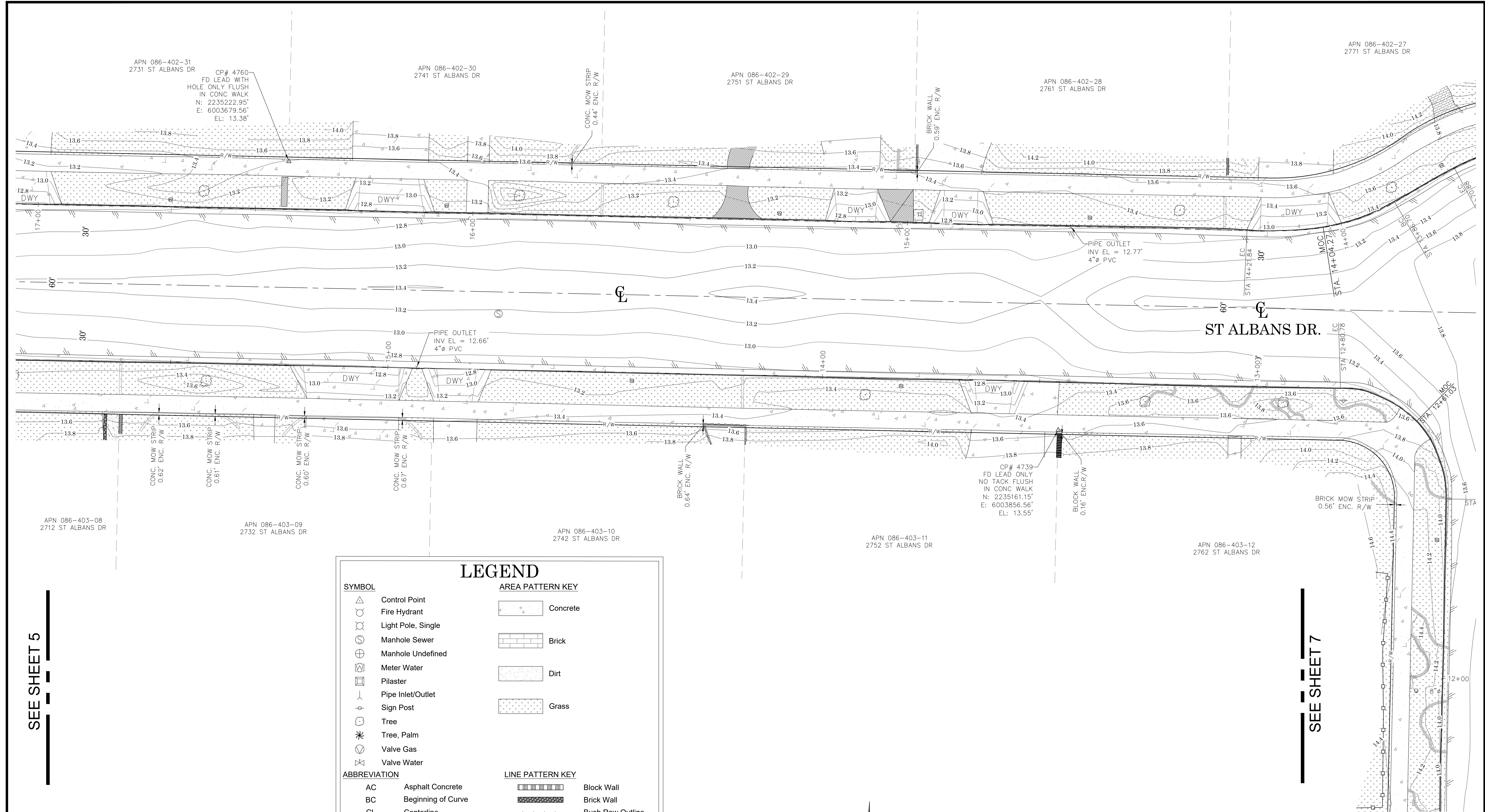
MARK	DATE	ITEM
REVISIONS		

0' 5' 10' 20' 30'

SCALE: 1" = 10'
CONTOUR INTERVAL .20'

SEE SHEET 5

SEE SHEET 7



SYMBOL

- Control Point
- Fire Hydrant
- Light Pole, Single
- Manhole Sewer
- Manhole Undefined
- Meter Water
- Pilaster
- Pipe Inlet/Outlet
- Sign Post
- Tree
- Tree, Palm
- Valve Gas
- Valve Water

AREA PATTERN KEY

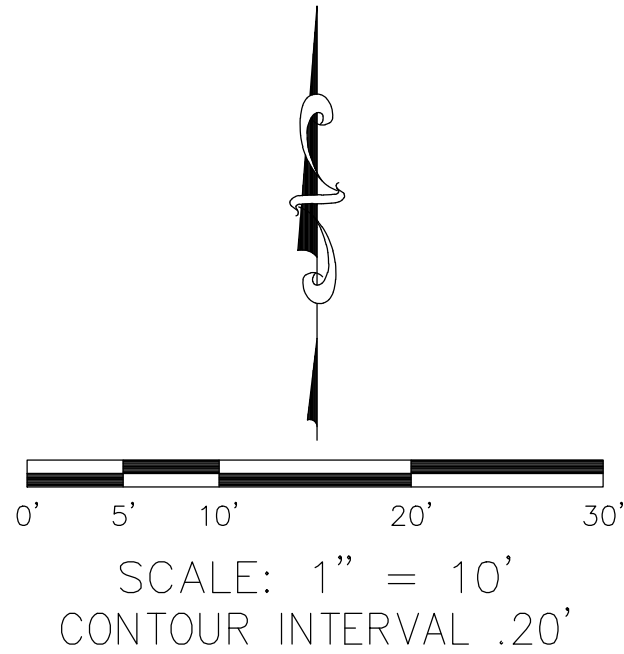
- Concrete
- Brick
- Dirt
- Grass

ABBREVIATION

- AC Asphalt Concrete
- BC Beginning of Curve
- CL Centerline
- CONC Concrete
- CP Control Point
- DWY Driveway
- EL Elevation
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- INV Invert

LINE PATTERN KEY

- Block Wall
- Brick Wall
- Bush Row Outline
- Centerline
- Concrete Wall
- Edge of Concrete
- Edge of Asphalt Pavement
- Flowline
- Planter
- Right of Way
- Stucco Wall



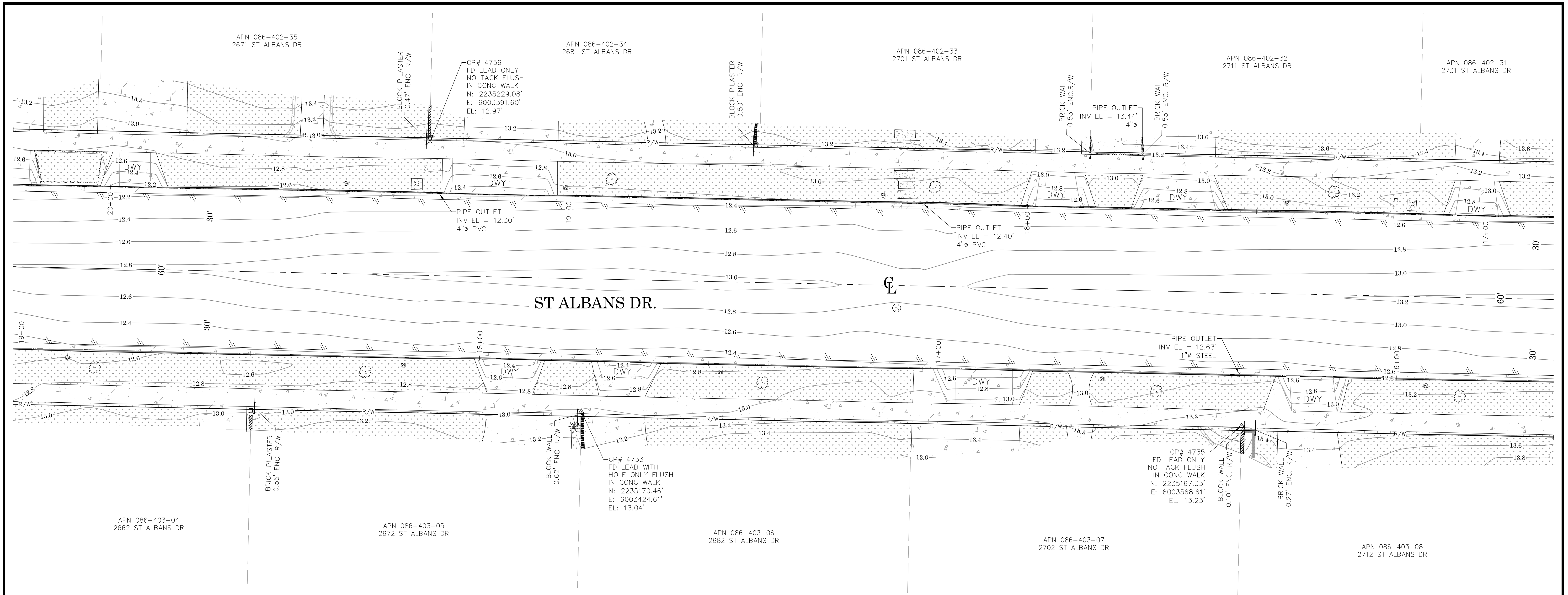
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Boundary Analysis & Mapping

MARK	DATE	ITEM	COUNTY OF ORANGE OC PUBLIC WORKS OC SURVEY/FIELD SERVICES/BOUNDARY ANALYSIS & MAPPING				
			ST ALBANS DR ROAD MAINTENANCE				
			TOPOGRAPHIC MAP				
			PROJECT LIMITS.: B/S ST ALBANS FROM MARATHON TO OAK KNOLL				
			DATE OF SURVEY:02/11/2021		BY:T. LOFGREEN & CREW		SHEET NO. 6 of 10
			MAPPING		BY:I. ISLAS		
			OFFICE CHECK		BY:M. KUBISTY, PLS		
			FIELD CHECK		BY:T. LOFGREEN		
			SCALE:1"=10'		FILE: #1920PW-OP0025		
			FILE:ST ALBANS_TOPO_2021.DWG				
REVISIONS							



SEE SHEET 6

SEE SHEET 8

LEGEND

SYMBOL

- Control Point
- Fire Hydrant
- Light Pole, Single
- Manhole Sewer
- Manhole Undefined
- Meter Water
- Pilaster
- Pipe Inlet/Outlet
- Sign Post
- Tree
- Tree, Palm
- Valve Gas
- Valve Water

AREA PATTERN KEY

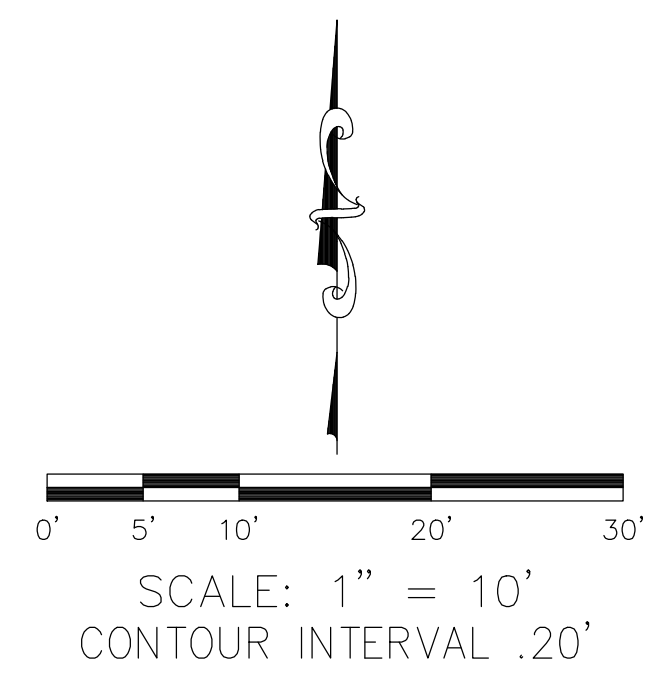
- Concrete
- Brick
- Dirt
- Grass

ABBREVIATION

- AC Asphalt Concrete
- BC Beginning of Curve
- CL Centerline
- CONC Concrete
- CP Control Point
- DWY Driveway
- EL Elevation
- FD Found
- INV Invert

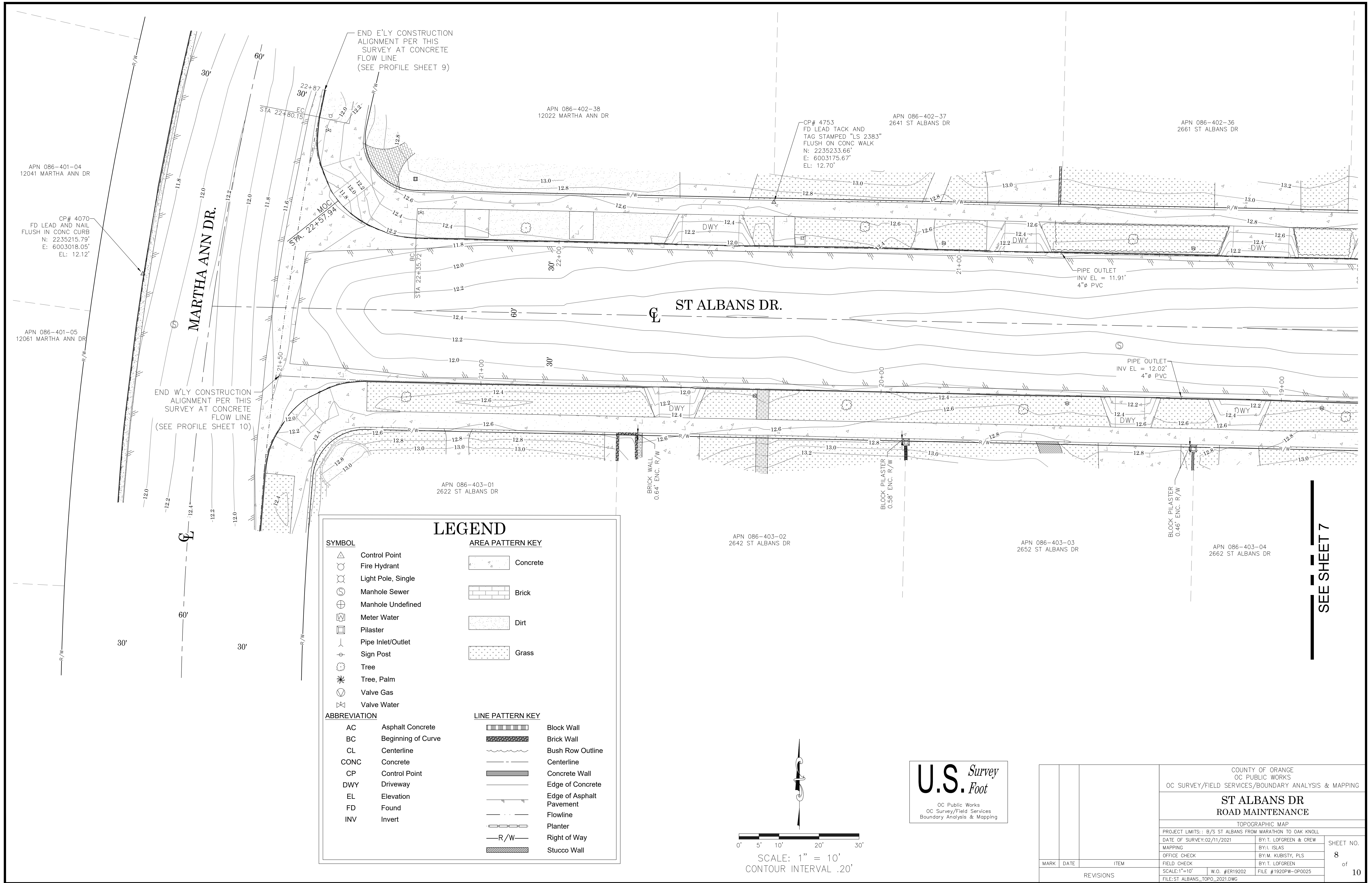
LINE PATTERN KEY

- Block Wall
- Brick Wall
- Bush Row Outline
- Centerline
- Concrete Wall
- Edge of Concrete
- Edge of Asphalt Pavement
- Flowline
- Planter
- Right of Way
- Stucco Wall

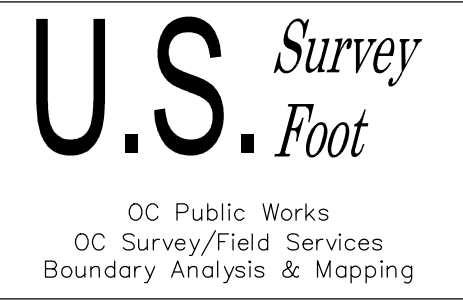
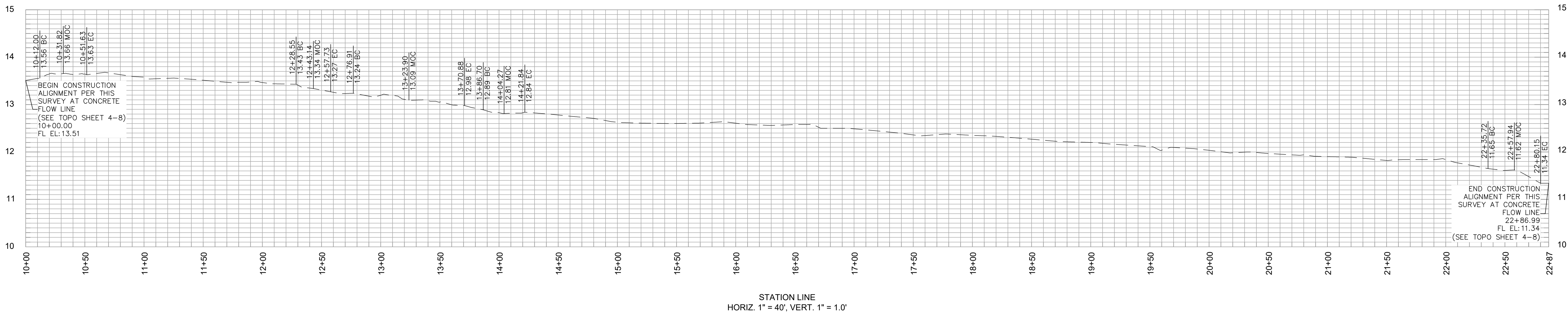


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Boundary Analysis & Mapping

		COUNTY OF ORANGE OC PUBLIC WORKS OC SURVEY/FIELD SERVICES/BOUNDARY ANALYSIS & MAPPING					
		ST ALBANS DR ROAD MAINTENANCE					
		TOPOGRAPHIC MAP					
		PROJECT LIMITS: : B/S ST ALBANS FROM MARATHON TO OAK KNOLL					
		DATE OF SURVEY:02/11/2021			BY:T. LOFGREEN & CREW		SHEET NO. 7 of 10
		MAPPING			BY:L. ISLAS		
		OFFICE CHECK			BY:M. KUBISTY, PLS		
FIELD CHECK			BY:T. LOFGREEN				
SCALE:1"=10'			FILE # 1920PW-OP0025				
MARK	DATE	ITEM		FILE:ST_ALBANS_TOPO_2021.DWG			
REVISIONS							



PROFILE OF THE EXISTING CONCRETE FLOWLINE
E'LY AND N'LY SIDE OF ARGYLE DR AND ST ALBANS DR .

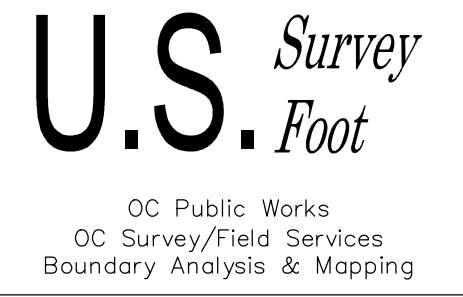
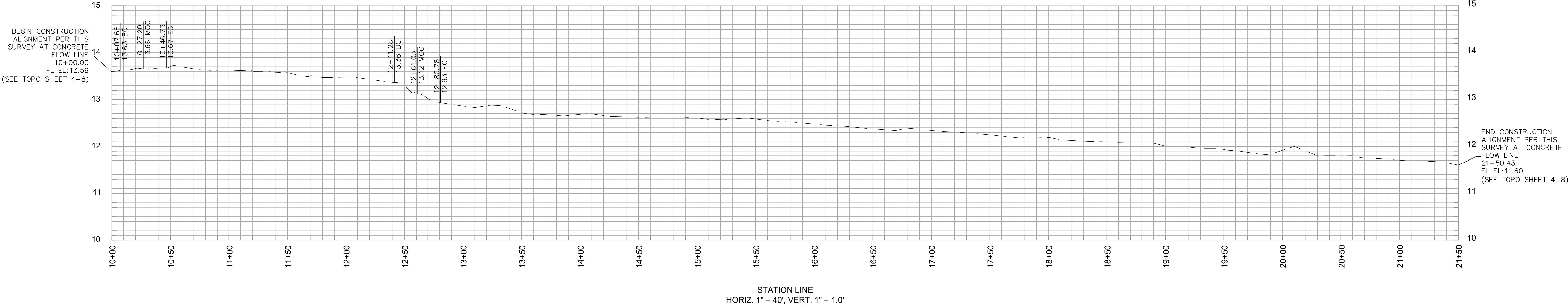


			COUNTY OF ORANGE OC PUBLIC WORKS OC SURVEY/FIELD SERVICES/BOUNDARY ANALYSIS & MAPPING		
			ST ALBANS DR ROAD MAINTENANCE		
			PROFILE		
			PROJECT LIMITS: B/S ST ALBANS FROM MARATHON TO OAK KNOLL		
			DATE OF SURVEY: 02/11/2021		
			MAPPING		
			OFFICE CHECK		
			FIELD CHECK		
			SCALE: 1"=10'		
			W.O. #ER19202		
			FILE #1920PW-OP0025		
			FILE: ST ALBANS_PROFILE_2021.DWG		

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REVISIONS		

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PROFILE OF THE EXISTING CONCRETE FLOWLINE
W'LY AND S'LY SIDE OF ARGYLE DR AND ST ALBANS DR



				COUNTY OF ORANGE OC PUBLIC WORKS OC SURVEY/FIELD SERVICES/BOUNDARY ANALYSIS & MAPPING		
				ST ALBANS DR ROAD MAINTENANCE		
				PROFILE		
				PROJECT LIMITS.: B/S ST ALBANS FROM MARATHON TO OAK KNOLL		
				DATE OF SURVEY:02/11/2021	BY:T. LOFGREEN & CREW	SHEET NO. 10 of 10
				MAPPING	BY:I. ISLAS	
				OFFICE CHECK	BY:M. KUBISTY, PLS	
		FIELD CHECK	BY:T. LOFGREEN			
		SCALE:1"=10'	W.O. #ER19202	FILE #1920PW-OP0025		
		FILE:ST ALBANS_PROFILE_2021.DWG				
MARK	DATE	ITEM	REVISIONS			