

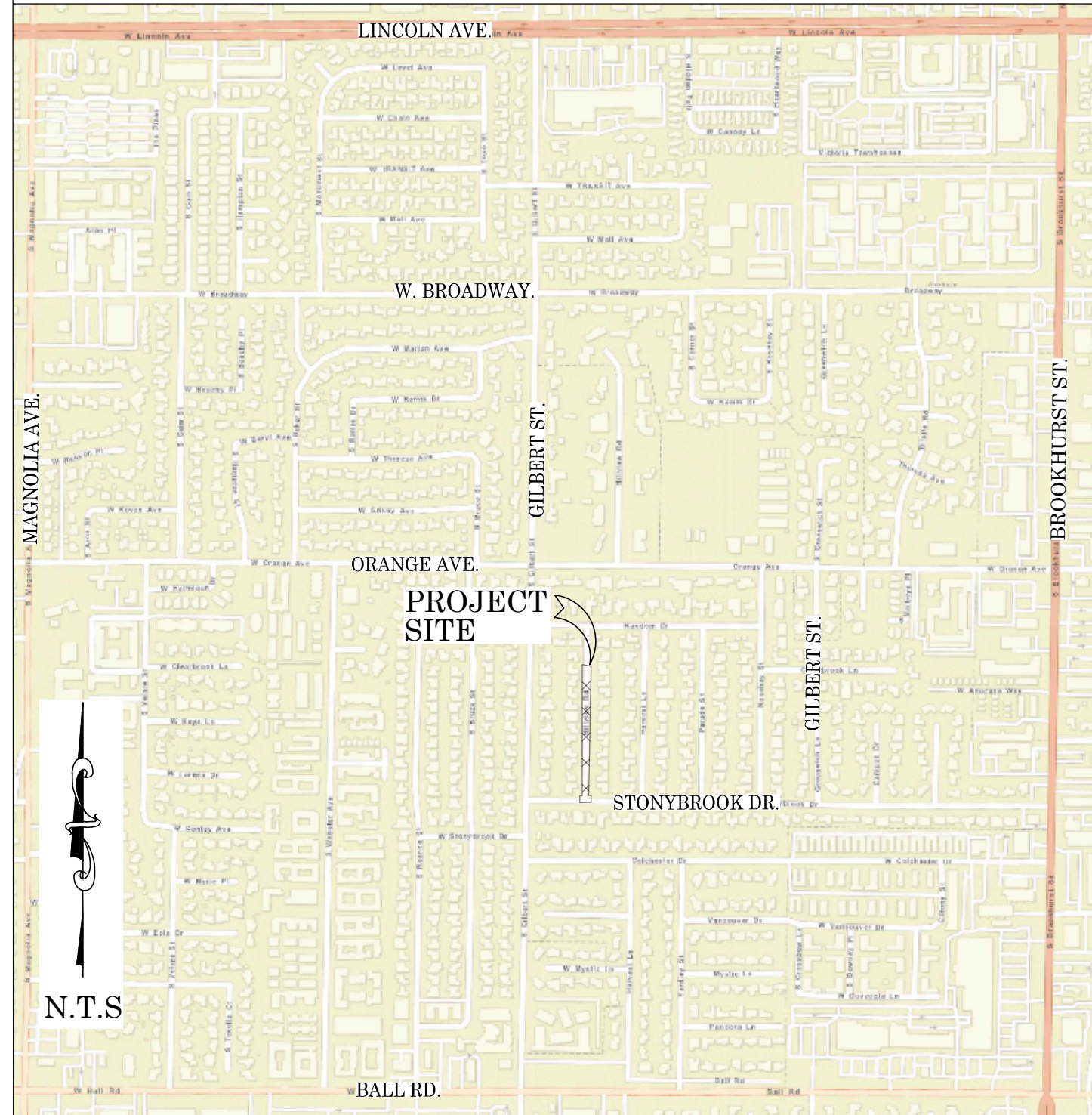


OC PUBLIC WORKS DEPARTMENT  
JAMES TREADAWAY, DIRECTOR OF PUBLIC WORKS  
KEVIN HILLS, COUNTY SURVEYOR



HILLVIEW RD  
ROAD MAINTENANCE

LOCATION MAP



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 20 DAY OF OCTOBER, 2020.

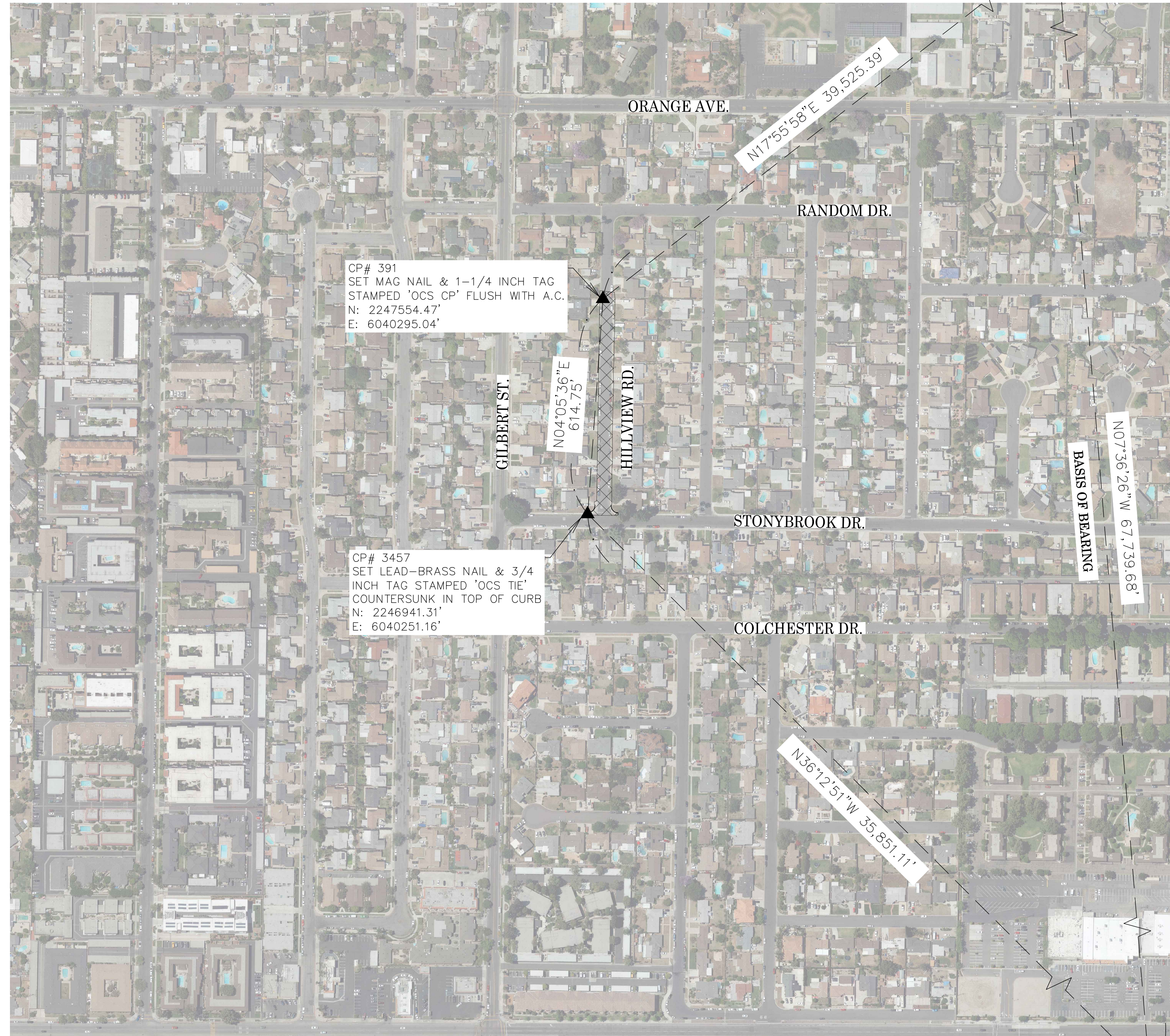
ELLIOTT MEDINA, PLS. SENIOR LAND SURVEYOR



DEPUTY COUNTY SURVEYOR'S STATEMENT:

THIS MAP HAS BEEN EXAMINED IN ACCORDANCE WITH THE PROFESSIONAL LAND SURVEYOR'S ACT; THIS 20 DAY OF OCTOBER, 2020.

WADE WEAVER, PLS. DEPUTY COUNTY SURVEYOR



FOUND CGPS "SNHS"  
N: 2285158.79'  
E: 6052465.68'  
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://SOPACC SRC.UCSD.EDU/](http://sopaccsrc.ucsd.edu/).

FOUND CGPS "SACY"  
N: 2218015.22'  
E: 6061433.13'  
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://SOPACC SRC.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 (2017.50) EPOCH ADJUSTMENT, AS DETERMINED LOCALLY BY A LINE BETWEEN CONTINUOUS GLOBAL POSITIONING STATIONS CGPS STATIONS (SACY) AND (SNHS) BEING NORTH 07°36'26" 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 1.00000896.  
COMBINATION FACTOR WAS HELD AT: #391  
N: 2247554.47' E: 6040295.04' ELEVATION= 97.85'

VERTICAL DATUM

O.C.S. BM. 1G-140-69 ELEV. = 84.582' YEAR LEVELED: 2005  
NAVD 1988 (O.C.S. 1995 ADJUSTMENT)  
DESCRIPTION: FOUND 3 3/4" OCS ALUMINUM BENCHMARK DISK STAMPED "1G-140-69", SET IN THE NORTHWESTERLY CORNER OF A 16 FT BY 4 FT. CONCRETE CATCH BASIN. MONUMENT IS LOCATED IN THE NORTHEASTERLY CORNER OF THE INTERSECTION OF BALL ROAD AND MAGNOLIA STREET, 46 FT. NORTHERLY OF THE CENTERLINE OF BALL, AND 107 FT. EASTERLY OF THE CENTERLINE OF MAGNOLIA. 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 AND ARE PENDING RECEIPT OF TITLE REPORT.

SHEET INDEX

SHEET	NO.	DESCRIPTION
SHEET 1	1	TITLE SHEET
SHEET 2	2	CENTERLINE ESTABLISHMENT
SHEET 3,4	3,4	TOPOGRAPHIC MAP
SHEET 5	5	PROFILE VIEW

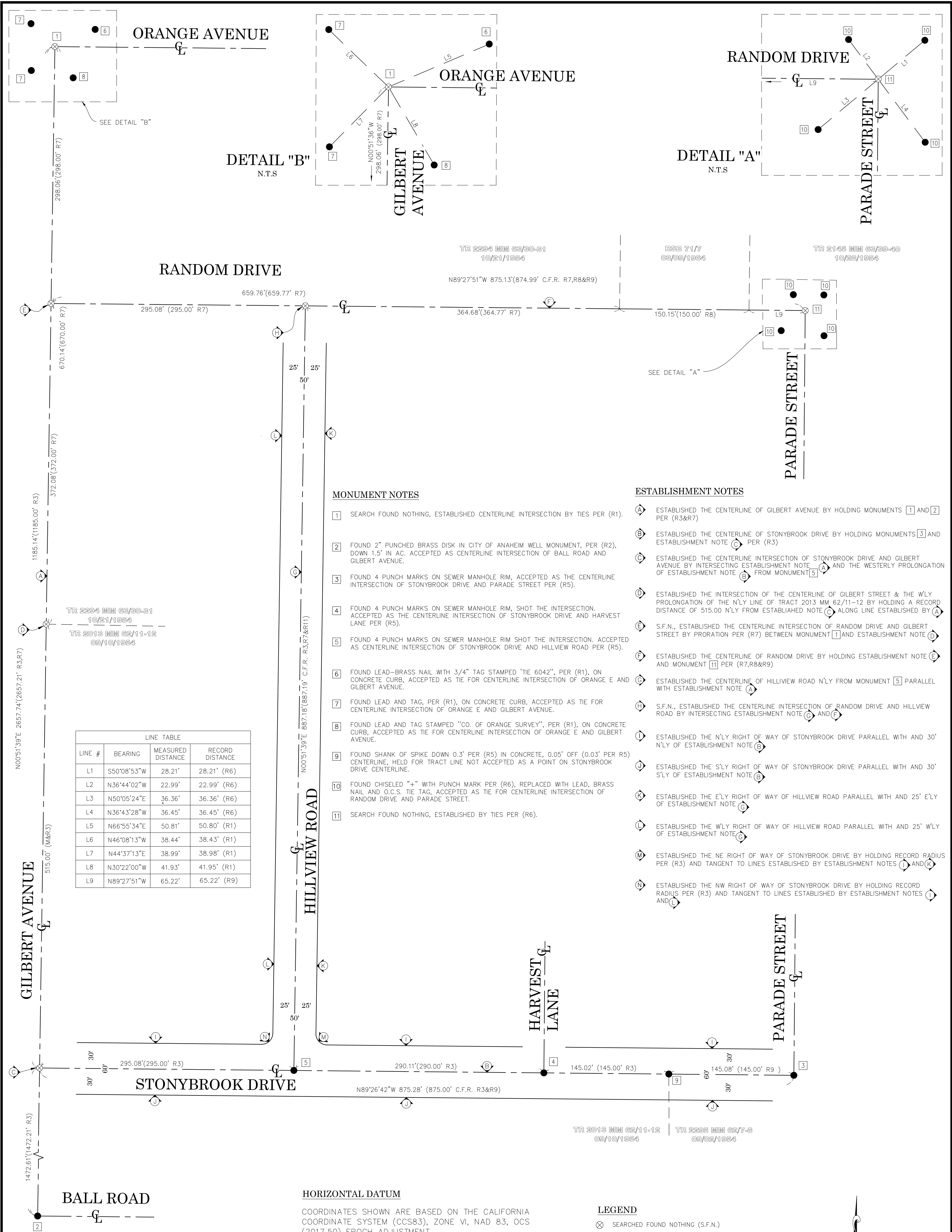
PURPOSE OF SURVEY

TO ASSIST THE OCPW-O&M DEPARTMENT IN IDENTIFYING DRAINAGE ISSUES IN PROJECT AREA

			COUNTY OF ORANGE OC PUBLIC WORKS OC SURVEY/FIELD SERVICES/BOUNDARY ANALYSIS & MAPPING			
			HILLVIEW RD ROAD MAINTENANCE			
			TITLE SHEET			
			PROJECT LIMITS: FROM INT. OF STONYBROOK DR. AND HILLVIEW RD. TO +/- 640' N'LY			
			DATE OF SURVEY:08/26/2020		BY:R. MACIAS, PLS & CREW	
			MAPPING		BY:I. ISLAS	
			OFFICE CHECK		BY:E. MEDINA, PLS	
			FIELD CHECK		BY:R. MACIAS, PLS	
			SCALE: N.T.S.		W.O. #ER19402	
			FILE:HILLVIEW RD_TOPO_2020.DWG		FILE #1920PW-OP0017	
MARK	DATE	ITEM	REVISIONS			
				SHEET NO. 1 of 5		

TOPOGRAPHIC MAPPING PROJECT





LINE TABLE			
LINE #	BEARING	MEASURED DISTANCE	RECORD DISTANCE
L1	S50°08'53"W	28.21'	28.21' (R6)
L2	N36°44'02"W	22.99'	22.99' (R6)
L3	N50°05'24"E	36.36'	36.36' (R6)
L4	N36°43'28"W	36.45'	36.45' (R6)
L5	N66°55'34"E	50.81'	50.80' (R1)
L6	N46°08'13"W	38.44'	38.43' (R1)
L7	N44°37'13"E	38.99'	38.98' (R1)
L8	N30°22'00"W	41.93'	41.95' (R1)
L9	N89°27'51"W	65.22'	65.22' (R9)

MONUMENT NOTES

- 1

SEARCH FOUND NOTHING, ESTABLISHED CENTERLINE INTERSECTION BY TIES PER (R1).
- 2

FOUND 2" PUNCHED BRASS DISK IN CITY OF ANAHEIM WELL MONUMENT, PER (R2), DOWN 1.5' IN AC. ACCEPTED AS CENTERLINE INTERSECTION OF BALL ROAD AND GILBERT AVENUE.
- 3

FOUND 4 PUNCH MARKS ON SEWER MANHOLE RIM, ACCEPTED AS THE CENTERLINE INTERSECTION OF STONYBROOK DRIVE AND PARADE STREET PER (R5).
- 4

FOUND 4 PUNCH MARKS ON SEWER MANHOLE RIM, SHOT THE INTERSECTION. ACCEPTED AS THE CENTERLINE INTERSECTION OF STONYBROOK DRIVE AND HARVEST LANE PER (R5).
- 5

FOUND 4 PUNCH MARKS ON SEWER MANHOLE RIM SHOT THE INTERSECTION. ACCEPTED AS CENTERLINE INTERSECTION OF STONYBROOK DRIVE AND HILLVIEW ROAD PER (R5).
- 6

FOUND LEAD-BRASS NAIL WITH 3/4" TAG STAMPED 'TIE 6042", PER (R1), ON CONCRETE CURB, ACCEPTED AS TIE FOR CENTERLINE INTERSECTION OF ORANGE E AND GILBERT AVENUE.
- 7

FOUND LEAD AND TAG, PER (R1), ON CONCRETE CURB, ACCEPTED AS TIE FOR CENTERLINE INTERSECTION OF ORANGE E AND GILBERT AVENUE.
- 8

FOUND LEAD AND TAG STAMPED "CO. OF ORANGE SURVEY", PER (R1), ON CONCRETE CURB, ACCEPTED AS TIE FOR CENTERLINE INTERSECTION OF ORANGE E AND GILBERT AVENUE.
- 9

FOUND SHANK OF SPIKE DOWN 0.3' PER (R5) IN CONCRETE, 0.05' OFF (0.03' PER R5) CENTERLINE, HELD FOR TRACT LINE NOT ACCEPTED AS A POINT ON STONYBROOK DRIVE CENTERLINE.
- 10

FOUND CHISELED "+" WITH PUNCH MARK PER (R6), REPLACED WITH LEAD, BRASS NAIL AND O.C.S. TIE TAG, ACCEPTED AS TIE FOR CENTERLINE INTERSECTION OF RANDOM DRIVE AND PARADE STREET.
- 11

SEARCH FOUND NOTHING, ESTABLISHED BY TIES PER (R6).

ESTABLISHMENT NOTES

- A

ESTABLISHED THE CENTERLINE OF GILBERT AVENUE BY HOLDING MONUMENTS 1 AND 2 PER (R3&R7)
- B

ESTABLISHED THE CENTERLINE OF STONYBROOK DRIVE BY HOLDING MONUMENTS 3 AND ESTABLISHMENT NOTE C PER (R3)
- C

ESTABLISHED THE CENTERLINE INTERSECTION OF STONYBROOK DRIVE AND GILBERT AVENUE BY INTERSECTING ESTABLISHMENT NOTE A AND THE WESTERLY PROLONGATION OF ESTABLISHMENT NOTE B FROM MONUMENT 5
- D

ESTABLISHED THE INTERSECTION OF THE CENTERLINE OF GILBERT STREET & THE W'LY PROLONGATION OF THE N'LY LINE OF TRACT 2013 MM 62/11-12 BY HOLDING A RECORD DISTANCE OF 515.00 N'LY FROM ESTABLISHED NOTE C ALONG LINE ESTABLISHED BY A
- E

S.F.N., ESTABLISHED THE CENTERLINE INTERSECTION OF RANDOM DRIVE AND GILBERT STREET BY PRORATION PER (R7) BETWEEN MONUMENT 1 AND ESTABLISHMENT NOTE D
- F

ESTABLISHED THE CENTERLINE OF RANDOM DRIVE BY HOLDING ESTABLISHMENT NOTE E AND MONUMENT 11 PER (R7,R8&R9)
- G

ESTABLISHED THE CENTERLINE OF HILLVIEW ROAD N'LY FROM MONUMENT 5 PARALLEL WITH ESTABLISHMENT NOTE A
- H

S.F.N., ESTABLISHED THE CENTERLINE INTERSECTION OF RANDOM DRIVE AND HILLVIEW ROAD BY INTERSECTING ESTABLISHMENT NOTE G AND F
- I

ESTABLISHED THE N'LY RIGHT OF WAY OF STONYBROOK DRIVE PARALLEL WITH AND 30' N'LY OF ESTABLISHMENT NOTE B
- J

ESTABLISHED THE S'LY RIGHT OF WAY OF STONYBROOK DRIVE PARALLEL WITH AND 30' S'LY OF ESTABLISHMENT NOTE B
- K

ESTABLISHED THE E'LY RIGHT OF WAY OF HILLVIEW ROAD PARALLEL WITH AND 25' E'LY OF ESTABLISHMENT NOTE G
- L

ESTABLISHED THE W'LY RIGHT OF WAY OF HILLVIEW ROAD PARALLEL WITH AND 25' W'LY OF ESTABLISHMENT NOTE G
- M

ESTABLISHED THE NE RIGHT OF WAY OF STONYBROOK DRIVE BY HOLDING RECORD RADIUS PER (R3) AND TANGENT TO LINES ESTABLISHED BY ESTABLISHMENT NOTES I AND K
- N

ESTABLISHED THE NW RIGHT OF WAY OF STONYBROOK DRIVE BY HOLDING RECORD RADIUS PER (R3) AND TANGENT TO LINES ESTABLISHED BY ESTABLISHMENT NOTES I AND L

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 1.00000896.

COMBINATION FACTOR WAS HELD AT POINT NUMBER 391 N: 2247554.47', E: 6040295.04', ELEVATION= 97.85'

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.

BASIS OF BEARINGS

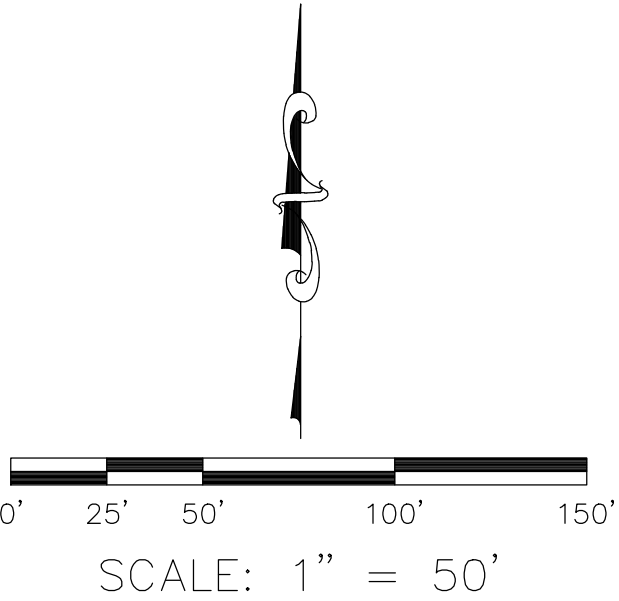
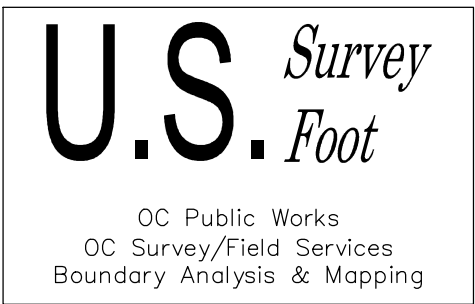
THE BASIS OF BEARINGS SHOWN HEREON ARE BASED ON THE CGPS STATIONS (SACY) AND (SNHS) HAVING A BEARING OF NORTH 07°36'26" WEST.

NOTES

STREET R/W SHOWN IN BOLD ESTABLISHED BY SURVEY. THE LOT LINES ARE FOR GRAPHICAL PRESENTATION ONLY.

LEGEND

- SEARCHED FOUND NOTHING (S.F.N.)
- FOUND MONUMENT AS NOTED.
- C.F.R. CALC FROM RECORD



REFERENCES

- (R1) = CORNER RECORD, C.R. 2016-2057A
- (R2) = TRACT NO. 11149, M.M. 485/32-33
- (R3) = TRACT NO. 2013, M.M. 62/11-12
- (R4) = ANAHEIM CITY TIE BOOK, 19/22
- (R5) = O.C.S. ALIGNMENT NOTE A/4-10, PGS. 935-950
- (R6) = ANAHEIM CITY TIE BOOK, 19/68
- (R7) = TRACT NO. 2294, M.M. 63/30-31
- (R8) = RECORD OF SURVEY, R.S.B. 71/7
- (R9) = TRACT NO. 2145, M.M. 63/39-40
- (R10) = ANAHEIM CITY TIE BOOK, 19/21
- (R11) = ANAHEIM CITY TIE BOOK, 19/20
- (R12) = TRACT NO. 8721, M.M. 393/35-40
- (R13) = CORNER RECORD, C.R. 2011-4052B
- (R14) = TRACT NO. 10398, M.M. 455/22-23
- (R15) = TRACT NO. 1841, M.M. 52/30
- (R16) = O.C.S. ALIGNMENT NOTE A/5-9, PGS. 1058-1073
- (R17) = TRACT NO. 2295, MM 62/7-8

SEE SHEET 4

APN 127-214-09  
9661 S HILLVIEW RD.

APN 127-213-18  
9662 S HILLVIEW RD.

APN 127-214-10  
9671 S HILLVIEW RD.

APN 127-213-17  
9672 S HILLVIEW RD.

APN 127-214-11  
9681 S HILLVIEW RD.

APN 127-213-16  
9682 S HILLVIEW RD.

APN 127-214-12  
9691 S HILLVIEW RD.

APN 127-213-15  
9692 S HILLVIEW RD.

APN 127-214-13  
9701 S HILLVIEW RD.

APN 127-213-14  
9702 S HILLVIEW RD.

HILLVIEW RD.

STONYBROOK DR.

NOTE: THIS SURVEY IS FOR TOPOGRAPHICAL PURPOSES ONLY. THERE MAY BE OR MAY NOT BE ENCROACHMENTS. NO RIGHT OF WAY SURVEY WAS PERFORMED.

ALL DASHED PARCEL LINES ARE FOR GRAPHICAL REFERENCES ONLY

## LEGEND

### SYMBOL

- Control Point
- Fire Hydrant
- Manhole Sewer
- Meter Water
- Pipe Inlet/Outlet
- Pull Box Irrigation
- Sign Post
- Valve Water

### LINE PATTERN KEY

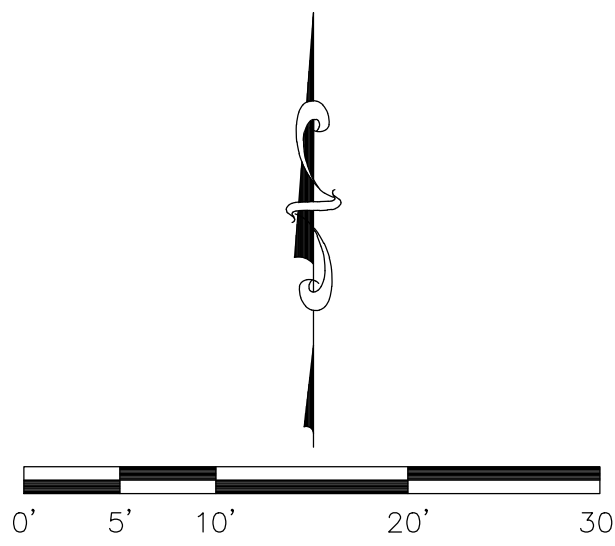
- Block Wall
- Brick Wall
- Edge of Concrete
- Edge of Asphalt Pavement
- Flowline
- Parcel Line
- Right of Way

### AREA PATTERN KEY

- Concrete
- Grass

### ABBREVIATION

- |      |               |
|------|---------------|
| CONC | Concrete      |
| CP   | Control Point |
| EL   | Elevation     |
| FD   | Found         |
| INV  | Invert        |



**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

### HILLVIEW RD ROAD MAINTENANCE

TOPOGRAPHIC MAP

PROJECT LIMITS: FROM INT. OF STONYBROOK DR. AND HILLVIEW RD. TO +/- 640' N/LY

DATE OF SURVEY: 08/26/2020

MAPPING

OFFICE CHECK

FIELD CHECK

SCALE: 1" = 10' W.O. #ER19402

FILE: HILLVIEW RD\_TOPO\_2020.DWG

BY: R. MACIAS, PLS & CREW

BY: I. ISLAS

BY: E. MEDINA, PLS

BY: R. MACIAS, PLS

FILE #1920PW-OP0017

SHEET NO.

3

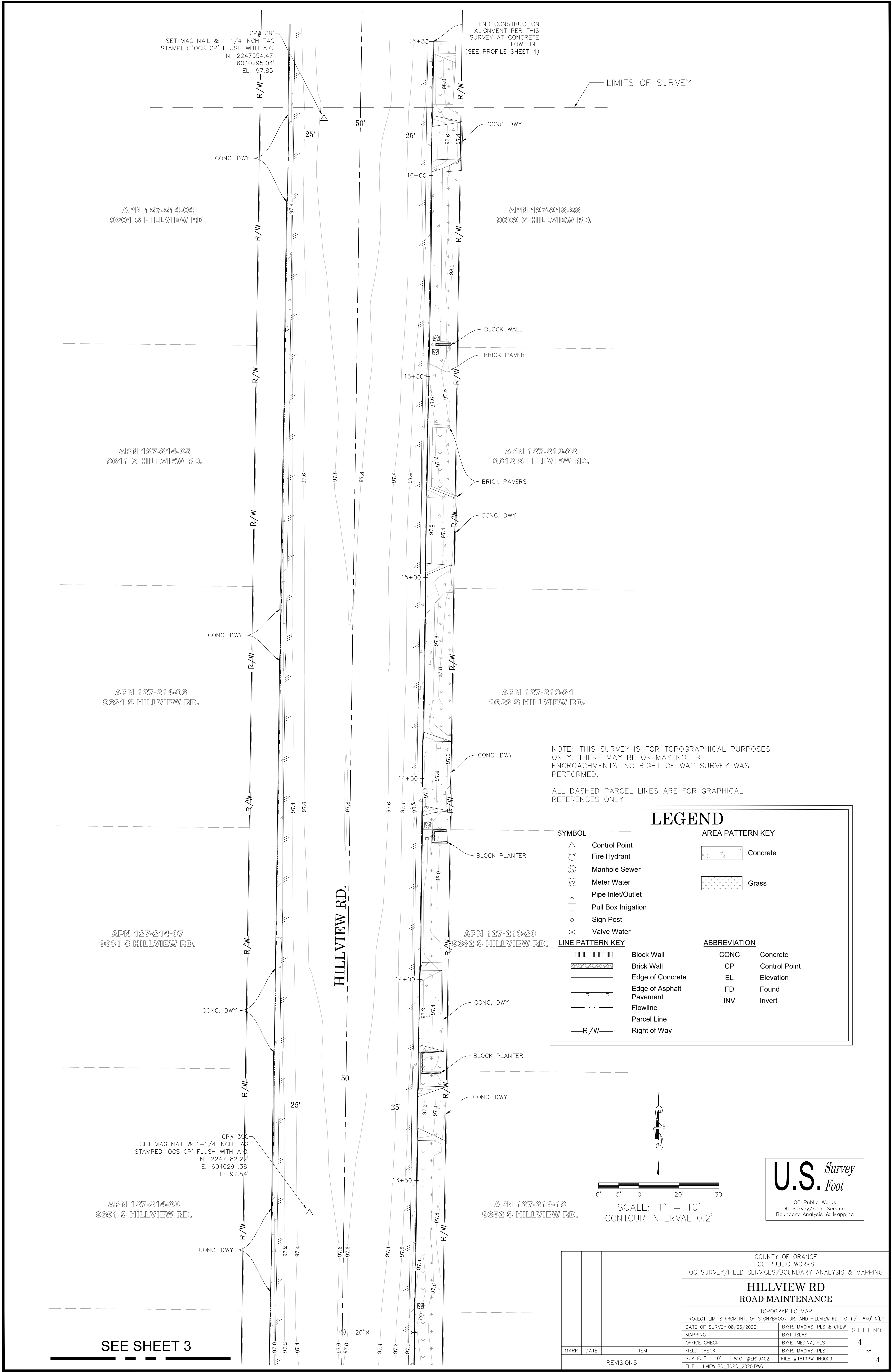
of

5

MARK DATE ITEM

REVISIONS





SEE SHEET 3

NOTE: THIS SURVEY IS FOR TOPOGRAPHICAL PURPOSES ONLY. THERE MAY BE OR MAY NOT BE ENCROACHMENTS. NO RIGHT OF WAY SURVEY WAS PERFORMED.

ALL DASHED PARCEL LINES ARE FOR GRAPHICAL REFERENCES ONLY

LEGEND

SYMBOL

- Control Point
- Fire Hydrant
- Manhole Sewer
- Meter Water
- Pipe Inlet/Outlet
- Pull Box Irrigation
- Sign Post
- Valve Water

LINE PATTERN KEY

- Block Wall
- Brick Wall
- Edge of Concrete
- Edge of Asphalt Pavement
- Flowline
- Parcel Line
- Right of Way

AREA PATTERN KEY

- Concrete
- Grass

ABBREVIATION

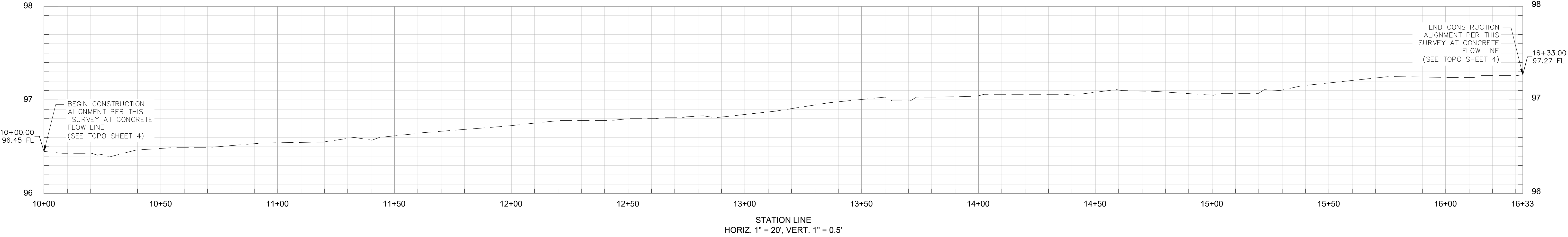
- |      |               |
|------|---------------|
| CONC | Concrete      |
| CP   | Control Point |
| EL   | Elevation     |
| FD   | Found         |
| INV  | Invert        |

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	
		HILLVIEW RD ROAD MAINTENANCE	
		TOPOGRAPHIC MAP	
PROJECT LIMITS: FROM INT. OF STONYBROOK DR. AND HILLVIEW RD. TO +/- 640' N'LY			
DATE OF SURVEY: 08/26/2020	BY: R. MACIAS, PLS & CREW	SHEET NO.	
MAPPING	BY: L. ISLAS	4 of 4	
OFFICE CHECK	BY: E. MEDINA, PLS		
FIELD CHECK	BY: R. MACIAS, PLS		
SCALE: 1" = 10'	W.O. #ER19402	FILE #1819PW-IN0009	
REVISIONS		FILE: HILLVIEW RD_TOPO_2020.DWG	

PROFILE OF THE E'LY EXISTING CONCRETE  
FLOWLINE OF HILLVIEW DR.



NOTE: THE ALIGNMENT FOR THIS PROFILE WAS DEVELOPED HOLDING A  
STATION OF 10+00 AT THE S'LY END OF THE EXISTING CONCRETE  
FLOWLINE OF THE E'LY SIDE OF HILLVIEW DR AND INCREASING N'LY  
AS SHOWN ON SHEET 1

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	
			HILLVIEW RD ROAD MAINTENANCE	
			TOPOGRAPHIC MAP	
			PROJECT LIMITS: FROM INT. OF STONYBROOK DR. AND HILLVIEW RD. TO +/- 640' N'LY.	SHEET NO.  5 of 5
			DATE OF SURVEY: 08/26/2020	
			MAPPING	
			OFFICE CHECK	
			FIELD CHECK	
MARK	DATE	ITEM	SCALE: AS SHOWN   W.O. #ER19402   FILE #1920PW-OP0017	
REVISIONS			FILE: HILLVIEW_RD_TOPO_2020.DWG	