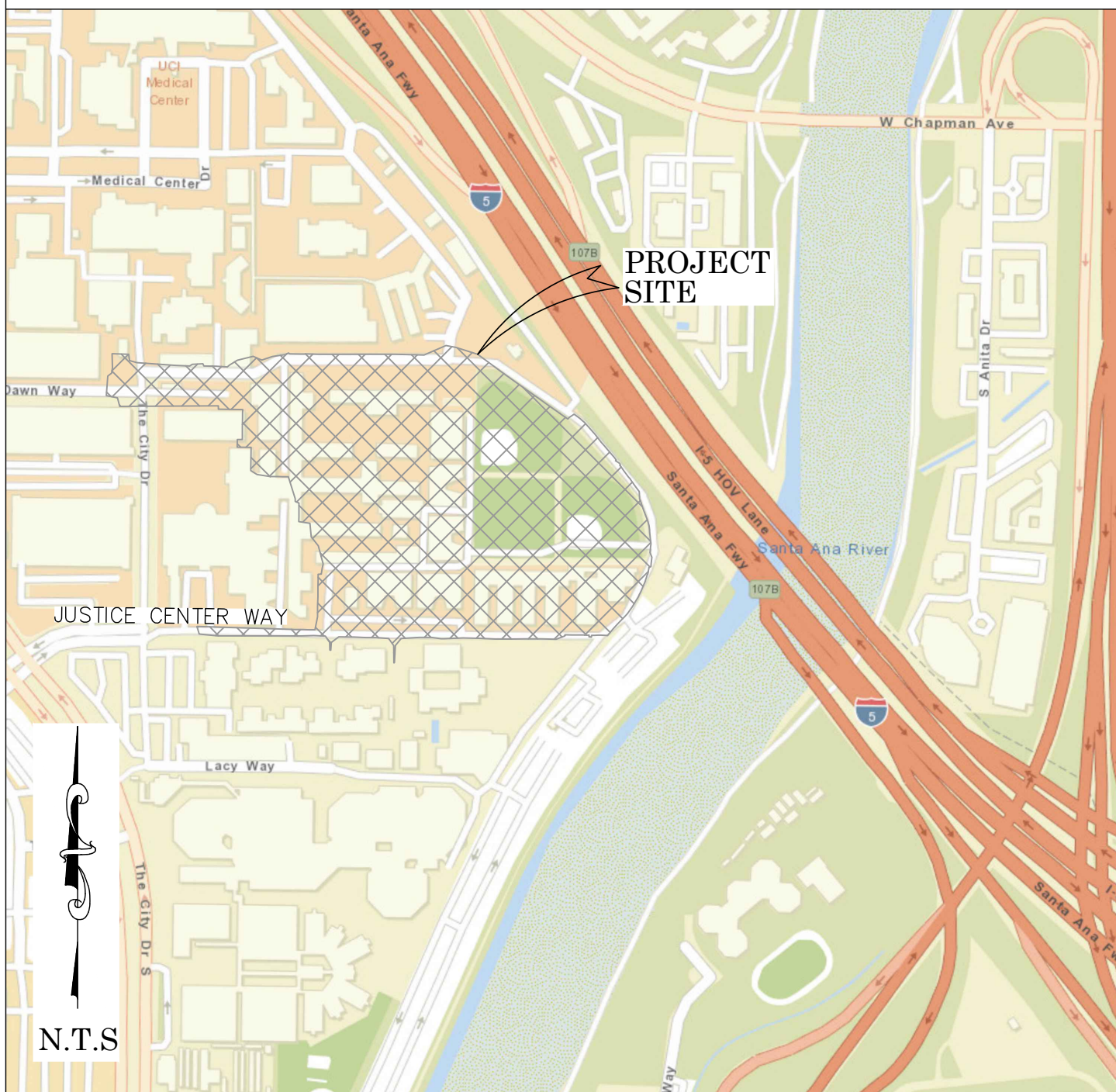




OC PUBLIC WORKS DEPARTMENT
JAMES TREADAWAY, DIRECTOR OF PUBLIC WORKS
KEVIN HILLS, COUNTY SURVEYOR
YOUTH TRANSITION CENTER



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 SURVEYORS' ACT; THIS 12 DAY OF MARCH, 2024.

DocuSigned by:
Michael Kubisty

MICHAEL KUBISTY, PLS. SENIOR LAND SURVEYOR

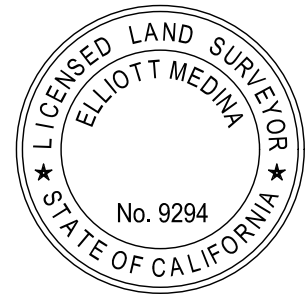


SENIOR LAND SURVEYOR'S CERTIFICATE:

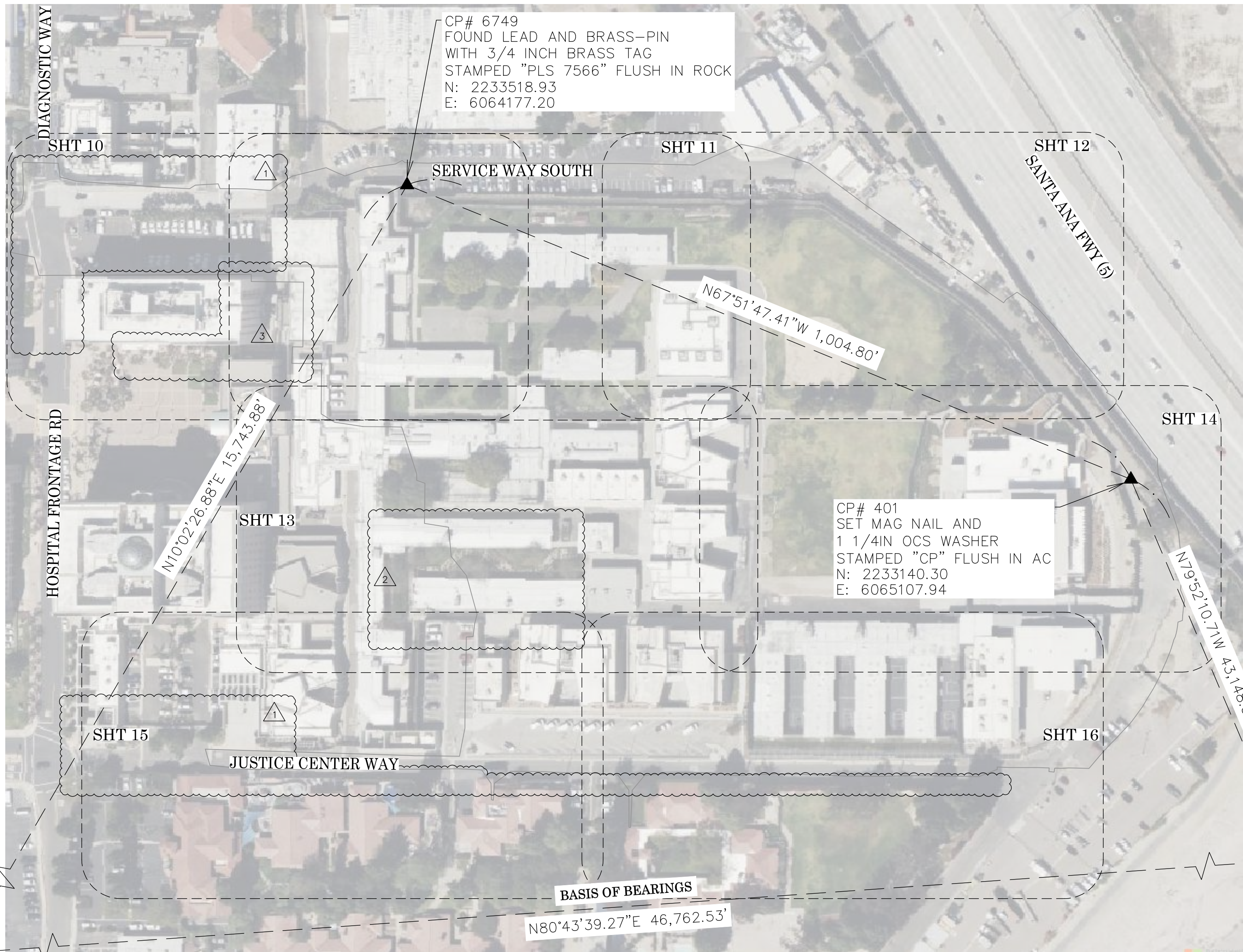
THIS MAP HAS BEEN EXAMINED IN ACCORDANCE WITH THE PROFESSIONAL LAND SURVEYORS' ACT; THIS 12 DAY OF MARCH, 2024.

DocuSigned by:
Elliott Medina

ELLIOTT MEDINA, PLS. SENIOR LAND SURVEYOR



FOUND CGPS "SACY"
N: 2218016.19
E: 6061432.27
THIS IS A CONTINUOUS GPS STATION (CGPS) AND IS PART OF THE CALIFORNIA SPATIAL REFERENCE NETWORK (CSRN).



CP# 6749
FOUND LEAD AND BRASS-PIN
WITH 3/4 INCH BRASS TAG
STAMPED "PLS 7566" FLUSH IN ROCK
N: 2233518.93
E: 6064177.20

CP# 401
SET MAG NAIL AND
1 1/4IN OCS WASHER
STAMPED "CP" FLUSH IN AC
N: 2233140.30
E: 6065107.94

BASIS OF BEARINGS
N80°43'39.27"E 46,762.53'

FOUND CGPS "OEOC"
N: 2225550.98
E: 6107583.77
THIS IS A CONTINUOUS GPS STATION (CGPS) AND IS PART OF THE CALIFORNIA SPATIAL REFERENCE NETWORK (CSRN).

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 (OEOC) BEING NORTH 80°43'39.27" EAST AS DERIVED FROM THE COORDINATES PUBLISHED BY THE CALIFORNIA SPATIAL REFERENCE CENTER (CSR) 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 1.00001580.

THIS COMBINATION FACTOR WAS HELD AT: CP# 401
N: 2233140.31 E: 6065107.94 EL: 132.31'

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

VERTICAL DATUM

O.C.S. BM. 1L-52-82 ELEV. = 144.861' YEAR LEVELED: 2010

NAVD 1988 (O.C.S. 1995 ADJUSTMENT)

DESCRIPTION: FOUND 3 3/4" OCS ALUMINUM BENCHMARK DISK STAMPED "1L-52-82", SET IN THE TOP OF A 6 IN. BY 6 IN. CONCRETE POST. MONUMENT IS LOCATED IN THE SOUTHWESTERLY CORNER OF THE INTERSECTION OF CHAPMAN AVENUE AND THE SANTA ANA RIVER CROSSING, 79.2 FT. SOUTHERLY OF THE CENTERLINE OF CHAPMAN AVENUE, 71.8 FT. WESTERLY OF THE SOUTHWEST CORNER OF THE BRIDGE, AND 1.5 FT. NORTHERLY OF AN OCS STEEL WITNESS POST. MONUMENT IS UP 0.1 FT. ABOVE THE GROUND.

BOUNDARY AND PROPERTY LINE NOTE

THE PROPERTY LINE / BOUNDARY LINE WORK SHOWN HEREON, IS HEREBY REVISED. ALL PREVIOUS PRELIMINARY/GIS BOUNDARY LINE WORK SHOULD BE DISREGARDED.

SHEET INDEX

SHEET NO.	DESCRIPTION
SHEET 1	TITLE SHEET
SHEETS 2-9	BOUNDARY MAP
SHEETS 10-16	TOPOGRAPHIC MAP

NOTE

SEE SHEET 10 OF 16 FOR SURVEY CONTROL

PURPOSE OF SURVEY

THE PURPOSE OF THIS SURVEY IS TO PROVIDE A TOPOGRAPHICAL MAP TO AID IN THE DESIGN OF THE PROPOSED YOUTH TRANSITION CENTER

TOPOGRAPHIC MAPPING PROJECT

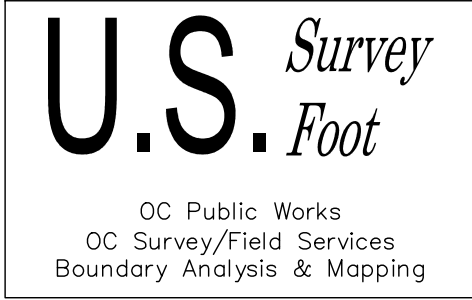
				COUNTY OF ORANGE OC PUBLIC WORKS OC SURVEY/FIELD SERVICES/BOUNDARY ANALYSIS & MAPPING	
		YOUTH TRANSITION CENTER			
		TITLE SHEET			
		PROJECT LIMITS: APN: 231-271-10			
		DATE OF SURVEY: 10/12/2023		BY: T. LOFGREEN, PLS	
		MAPPING		BY: I. ISLAS	
		OFFICE CHECK		BY: E. MEDINA, PLS	
		FIELD CHECK		BY: T. LOFGREEN, PLS	
		SCALE: N.T.S.		W.O. #EX15DM24	
		FILE: YTC_TOPO_2023.DWG		FILE # 2324FW-PM0002	
REVISIONS					
MARK	DATE	ITEM			
3	08/09/24	ADDITIONAL TOPO, SE'LY SIDE OF THE MANCHESTER OFFICE			
2	03/04/24	ADDITIONAL TOPO AND FINAL BOUNDARY			
1	02/13/24	ADDITIONAL TOPO AT PARKING LOT NORTH OF THE MANCHESTER BUILDING, AND JUSTICE CENTER ROAD.			
				SHEET NO.	
				1	
				of	
					16

MONUMENT NOTES

- 1
- FOUND NAIL AND TAG STAMPED "LS 5411" PER R26, FLUSH IN A.C., ACCEPTED AS CENTERLINE INTERSECTION OF ECKHOFF ST. AND CHAPMAN AVE.
- 2
- FOUND GEAR SPIKE AND 1 1/2 INCH WASHER STAMPED LS 5411 PER R14, FLUSH IN A.C. ACCEPTED AS CENTERLINE INTERSECTION OF ANITA DR. AND CHAPMAN AVE.
- 3
- FOUND GEAR SPIKE AND 1 1/2 INCH WASHER STAMPED LS 5411 PER R14, FLUSH IN ACCEPTED AS INTERSECTION OF THE EASTERLY LINE OF O.C.F.C.D. R/W AND CENTERLINE CHAPMAN AVE.
- 4
- FOUND GEAR SPIKE AND 1 1/2 INCH WASHER STAMPED LS 5411 PER R14, FLUSH IN A.C. ACCEPTED AS POINT ON CENTERLINE CHAPMAN AVE.
- 5
- FOUND LEAD, BRASS PIN WITH 1 1/2 INCH OCS BRASS TAG NO REF, FLUSH IN CONCRETE. ACCEPTED AS INTERSECTION OF THE CORPS OF ENGINEER'S CONSTRUCTION CENTERLINE AND CHAPMAN AVE. PER R1.
- 6
- FOUND LEAD BRASS PIN WITH 3/4 INCH BRASS TAG STAMPED "DIV HWYS" PER CAL TRANS NOTES SR73-070-329 AND SHOWN ON R1, FLUSH IN CONCRETE. ACCEPTED AS POINT ON CENTERLINE CHAPMAN AVE., ALSO ACCEPTED AS ENGINEER'S STATION 99+61.55 DESCRIBED IN R8.
- 7
- FOUND 1 INCH IP WITH TAG "ILLEGIBLE" PER R15, DOWN 0.70' IN DIRT. ACCEPTED AS 1 INCH IP TAGGED R.C.E. 9070 HELD AS THE NORTHEAST CORNER OF PARCEL 3.
- 8
- FOUND 2 INCH IP WITH 1 1/2 INCH OCS TAG PER R1, FLUSH IN DIRT. ACCEPTED AS POINT IN THE EASTERLY LINE OF O.C.F.C.D. R/W PER R1.
- 9
- FOUND LEAD, BRASS NAIL AND 1 1/2 INCH OCS WASHER IN CONCRETE CYLINDER PER R1, DOWN 0.30' IN GRASS. ACCEPTED AS POINT IN EASTERLY LINE OF O.C.F.C.D. R/W PER R1.
- 10
- FOUND LEAD, BRASS NAIL AND 1 1/2 INCH OCS WASHER IN CONCRETE CYLINDER PER R1, DOWN 0.30' IN GRASS ACCEPTED AS POINT IN EASTERLY LINE OF O.C.F.C.D. R/W PER R1.
- 11
- FOUND 2 INCH IP TAGGED "LS 5134" PER R15, FLUSH IN DIRT. PER R10 ACCEPTED AS POINT IN THE EASTERLY LINE OF PARCEL 2 PER R15.
- 12
- FOUND 2 INCH IP WITH NO TAG ACCEPTED AS 2 INCH IP WITH OCS TAG, PER R1, DOWN 0.60' IN DIRT. ALSO HELD AS POINT IN EASTERLY O.C.F.C.D. R/W PER R1.
- 13
- FOUND 2 INCH IP WITH TAG STAMPED "R.C.E. 18752" NO REF, DOWN 0.50' IN DIRT. N87°38'12"E 0.32' FROM POINT IN EASTERLY LINE OF O.C.F.D.C. R/W, NOT ACCEPTED.
- 14
- FOUND 2 INCH IP WITH TAG STAMPED "R.C.E. 18752" NO REF, DOWN 0.50' IN DIRT. S89°01'19"E 0.15' FROM INTERSECTION OF NORTHERLY O.C.F.D.C R/W AND WESTERLY ANITA DR. R/W, NOT ACCEPTED.
- 15
- FOUND GEAR SPIKE AND 1 1/2 INCH WASHER STAMPED "LS 5411" PER R17, FLUSH IN A.C. ACCEPTED AS POINT ON CENTERLINE ANITA DR.
- 16
- FOUND 2 INCH IP WITH TAG STAMPED "R.C.E. 14456" PER R18, DOWN 0.25' IN DIRT. ACCEPTED AS INTERSECTION OF SOUTHEASTERLY O.C.F.D.C R/W AND WESTERLY ANITA DR. R/W PER R18.
- 17
- FOUND 2 INCH IP WITH TAG STAMPED "R.C.E. 14456" PER R18, DOWN 0.20' IN DIRT. ACCEPTED AS EC SOUTHEASTERLY O.C.F.D.C R/W PER R18.
- 18
- FOUND 2 INCH IP WITH 1 1/2 INCH OCS TAG PER R1, DOWN 0.45' IN DIRT. ACCEPTED AS BC OF EASTERLY O.C.F.C.D. R/W PER R1.
- 19
- FOUND 1 INCH IRON PIPE WITH 3/4 INCH BRASS TAG STAMPED "PLS 7566" PER R2, DOWN 0.30' IN DIRT. DISTURBED N44°59'38"W 0.24', NOT ACCEPTED.
- 20
- FOUND 2 INCH IRON PIPE WITH 1 1/4 INCH BRASS TAG STAMPED "ORANGE COUNTY SURVEYOR RCE 6978" PER R11, DOWN 0.60' IN DIRT. ACCEPTED AS THE SOUTHEAST CORNER OF PARCEL 1 OF R11.
- 21
- FD 1 INCH IP WITH PLASTIC CAP STAMPED "CAL TRANS" PER R10, DOWN 0.50' IN DIRT. N50°01'15"E 0.05', NOT ACCEPTED.
- 22
- FOUND LEAD WITH BRASS PIN WITH 3/4 INCH BRASS TAG STAMPED "CALTRANS LS 5134" PER R10, FLUSH IN CONCRETE. ACCEPTED AS INTERSECTION OF WESTERLY O.C.F.C.D. R/W AND SOUTH LINE OF PARCEL 200497-1 PER INST. NO. 19980593748 O.R.
- 23
- FOUND 2 INCH IRON PIPE WITH 3/4 INCH BRASS TAG STAMPED "CALTRANS LS 5134" PER R10, DOWN 0.3' IN DIRT. ACCEPTED AS INTERSECTION OF WESTERLY O.C.F.C.D. R/W AND SOUTH LINE OF PARCEL 200875-4 PER INST. NO. 19980593748 O.R.
- 24
- FOUND LEAD WITH PIN HOLE FLUSH IN CONCRETE RIP RAP. ACCEPTED AS LEAD AND TACK WITH 1 1/2 INCH OCS TAG PER R1 ACCEPTED AS THE SOUTHWESTERLY CORNER PARCEL 200875-4 PER INST. NO. 19980593748 O.R.
- 25
- FOUND 1 1/4 INCH OCS TAG WITH BRASS PIN IN HEADWALL PER R1, FLUSH IN CONCRETE. ACCEPTED AS SOUTHWESTERLY CORNER ENTRY PARCEL R1601 AS SHOWN ON R1.
- 26
- FOUND 2 INCH IRON PIPE WITH 3/4 INCH BRASS TAG STAMPED "ORANGE COUNTY SURVEYOR" PER R1, DOWN 1.6' IN DIRT. ACCEPTED AS SOUTHEASTERLY CORNER ENTRY PARCEL R1601 AS SHOWN ON R1.
- 27
- FOUND 2 INCH IRON PIPE WITH 1 1/4 INCH BRASS TAG STAMPED "ORANGE COUNTY SURVEYOR RCE 7872" PER R19, DOWN 2.0' IN DIRT. ACCEPTED AS BC IN EASTERLY O.C.F.C.D. R/W PER 965/226 O.R.
- 28
- FOUND 2 INCH IRON PIPE WITH 1 1/4 INCH BRASS TAG STAMPED "ORANGE COUNTY SURVEYOR" PER R1, FLUSH IN DIRT. ACCEPTED AS THE INTERSECTION OF THE EASTERLY O.C.F.C.D. R/W AND THE WESTERLY LINE OF PARCEL DESCRIBED BY 98/418 O.R.
- 29
- FOUND 2 INCH IRON PIPE WITH 1 1/4 INCH BRASS TAG STAMPED "ORANGE COUNTY SURVEYOR" PER R1, DOWN 0.6' IN DIRT. S5°33'28"W 0.15' HELD FOR EASTERLY LINE OF O.C.F.C.D. R/W PER R1.
- 30
- FOUND 2 INCH IRON PIPE WITH 1 1/4 INCH BRASS TAG STAMPED "ORANGE COUNTY SURVEYOR" PER R1, DOWN 1.0' IN DIRT. ACCEPTED AS INTERSECTION OF EASTERLY O.C.F.C.D. R/W AND WESTERLY LINE OF LOT 29 PER R20.
- 31
- FOUND 2 INCH IRON PIPE WITH 1 1/4 INCH BRASS TAG STAMPED "ORANGE COUNTY SURVEYOR" PER R1, FLUSH IN DIRT. S27°57'25"E 5.18' FROM A POINT IN THE E'LY O.C.F.D.C. R/W, NOT ACCEPTED.
- 32
- FOUND 2 INCH IRON PIPE WITH STEEL NAIL PER R1, DOWN 1.3' IN DIRT. ACCEPTED AS THE SOUTH CORNER OF LOT 29 OF R20, ALSO ACCEPTED AS PROLONGATION OF THE SOUTH LINE OF R3.
- 33
- FOUND 2 INCH IRON PIPE WITH A SCREW AND 1 1/4 INCH BRASS WASHER NOT STAMPED, NO REF, DOWN 1.00' IN DIRT. ACCEPTED AS POINT IN THE S'LY LINE OF R3 AS SHOWN ON R1.
- 34
- FOUND LEAD AND BRASS NAIL WITH 3/4 INCH BRASS TAG STAMPED "TIE POINT PLS 6343" PER R12, FLUSH IN CONCRETE.
- 35
- FOUND LEAD AND BRASS NAIL WITH 3/4 INCH BRASS TAG STAMPED "TIE POINT PLS 6343" PER R12, FLUSH IN CONCRETE.
- 36
- FOUND LEAD AND BRASS NAIL WITH 3/4 INCH BRASS TAG STAMPED "TIE POINT PLS 6343" PER R12, FLUSH IN CONCRETE.
- 37
- FOUND LEAD AND BRASS NAIL WITH 3/4 INCH BRASS TAG STAMPED "TIE POINT PLS 6343" PER R12, FLUSH IN CONCRETE.
- 39
- FOUND 1 INCH IRON PIPE WITH STEEL NAIL ACCEPTED AS 1 INCH IP & TAG "RCE 3795", PER R6, DOWN 0.5' IN CONCRETE. N89°08'33"W 0.12' HELD FOR THE W'LY PROLONGATION OF THE S'LY LINE OF R3.
- 40
- FOUND 3/4 INCH HEX BAR WITH 3/4 INCH BRASS TAG STAMPED "RCE 16556" PER R22, DOWN 1.70' IN WELL MONUMENT ACCEPTED AS CENTERLINE BC THE CITY DRIVE.
- 41
- FOUND 3/4 INCH IRON PIPE WITH BRASS NAIL AND NO TAG PER R3, DOWN 1.60' IN DIRT. BENT S4°07'46"E 0.43' NOT ACCEPTED AS NORTHEAST CORNER LOT 35 PER R3.
- 42
- FOUND 3/4 INCH HEX BAR WITH 3/4 INCH BRASS TAG STAMPED "RCE 16556" PER R23, DOWN 1.90' IN WELL MONUMENT ACCEPTED AS BC CENTERLINE OF THE CITY DRIVE.
- 43
- FOUND PUNCHED SPIKE, NO REF, DOWN 0.25' IN ASPHALT. ACCEPTED AS POINT ON CENTERLINE OF THE CITY DRIVE.
- 44
- FOUND SPIKE AND WASHER STAMPED "RCE 6978", PER R11, DOWN 0.30' IN A.C. ACCEPTED AS THE INTERSECTION OF THE CENTERLINE OF THE CITY DRIVE AND THE W'LY PROLONGATION OF THE S'LY LINE OF R11.
- 45
- FOUND LEAD AND BRASS PIN ACCEPTED AS LEAD & TAG LS 7566 PER R2, FLUSH IN CONCRETE. HELD AS THE SOUTHWEST CORNER PARCEL 1 OF R2.
- 46
- FOUND LEAD WITH PIN HOLE ACCEPTED AS LEAD & TAG 7566 PER R2, FLUSH IN CONCRETE. HELD AS PRC IN W'LY LINE OF PARCEL 1 OF R2.
- 47
- FOUND 3/4 INCH BRASS TAG STAMPED "PLS 7566" PER R2, FLUSH WITH THE TOP OF CURB ACCEPTED AS WITNESS CORNER 18.00' N00°40'36"E.
- 48
- FOUND 1 INCH IRON PIPE WITH 3/4 INCH BRASS TAG STAMPED "PLS 7566" PER R2, UP 0.35' IN DIRT. ACCEPTED AS POINT IN S'LY LINE OF PARCEL 1 OF R2.
- 49
- FOUND LEAD AND BRASS PIN WITH 3/4 INCH BRASS TAG STAMPED PLS 7566 PER R2, FLUSH IN ROCK ACCEPTED AS POINT IN S'LY LINE OF PARCEL 1 OF R2.
- 50
- FOUND 1 INCH IRON PIPE WITH 3/4 INCH BRASS TAG STAMPED "PLS 7566" PER R2, UP 0.20' IN DIRT. ACCEPTED AS POINT IN S'LY LINE OF PARCEL 1 OF R2.
- 51
- FOUND PUNCHED BOAT SPIKE WITH 1 1/2 INCH STEEL WASHER STAMPED "CAL TRANS" PER R2, DOWN 0.1' IN A.C. N89°28'37"E 0.05', NOT ACCEPTED.
- 52
- FOUND GEAR SPIKE WITH 1 1/2 INCH STAINLESS STEEL WASHER STAMPED "LS 5411" PER R24, FLUSH IN A.C. ACCEPTED AS THE CENTERLINE INTERSECTION OF THE CITY DRIVE WITH THE N'LY LINE OF LOT 14 OF R3.
- 53
- FOUND LEAD BRASS PIN WITH 3/4 INCH BRASS TAG STAMPED "CAL TRANS" NO REF, FLUSH IN CONCRETE. ACCEPTED AS CENTERLINE EC CHAPMAN AVE. AS SHOWN ON R10.
- 54
- FOUND 1 INCH IRON PIPE WITH 3/4 INCH BRASS TAG STAMPED "PLS 7566" PER R25, FLUSH IN DIRT. ACCEPTED AS N'LY CORNER OF DEED 2003000294173 O.R. AS SHOWN ON R25.

ESTABLISHMENT NOTES

- A
- ESTABLISHED THE CENTERLINE OF THE O.C.F.C.D. R/W BY HOLDING RECORD ANGLE PER R8 SW'LY FROM THE CENTERLINE OF CHAPMAN AVENUE ALONG MONUMENT NOTE [6].
- B
- ESTABLISHED THE CENTERLINE BC OF THE O.C.F.D.C R/W ALONG LINE ESTABLISHMENT [6] HOLDING 875.81' PER R8 FROM MONUMENT NOTE [6].
- C
- ESTABLISHED THE CENTERLINE OF O.C.F.C.D. R/W HOLDING A RECORD RADIUS OF 1000.00' PER R8, TANGENT TO LINE ESTABLISHMENT [6].
- D
- ESTABLISHED THE SOUTHERLY LINE OF THE DAWN TRACT OF R3 AND THE N'LY LINE OF LOT 28 OF R20 BETWEEN MONUMENT NOTES [32] AND [39].
- E
- SFN, ESTABLISHED THE SE'LY CORNER OF LOT 35 OF R3 ALONG LINE ESTABLISHMENT NOTE [6] HOLDING RECORD DISTANCE OF 845.12' PER R1 W'LY FROM MONUMENT NOTE [32]
- F
- ESTABLISHED THE CENTERLINE OF THE O.C.F.C.D. R/W ON LINE ESTABLISHMENT [6] HOLDING A RECORD DISTANCE OF 343.57' PER R8 E'LY FROM CORNER ESTABLISHMENT NOTE [6].
- G
- ESTABLISHED THE CENTERLINE OF THE O.C.F.C.D. R/W TANGENT TO CURVE ESTABLISHMENT [6].
- H
- ESTABLISHED THE CENTERLINE OF THE O.C.F.C.D. R/W HOLDING A RECORD RADIUS OF 2000.00' PER R8, TANGENT TO LINE ESTABLISHMENT [6].
- I
- ESTABLISHED THE CENTERLINE O.C.F.C.D. R/W FROM ESTABLISHMENT NOTE [6] AND TANGENT TO CURVE ESTABLISHMENT [6].
- J
- ESTABLISHED THE O.C.F.C.D. R/W 300.00' W'LY OF CENTERLINE PER R8.
- K
- ESTABLISHED THE O.C.F.C.D. R/W 315.00' W'LY OF CENTERLINE PER R8.
- L
- ESTABLISHED THE O.C.F.C.D. R/W 300.00' E'LY OF CENTERLINE PER R8.
- M
- ESTABLISHED THE O.C.F.C.D. R/W 315.00' E'LY OF CENTERLINE PER R8.
- N
- SFN, ESTABLISHED POINT ON THE SW'LY LINE OF THE S.P.R.R. RAILROAD R/W BY HOLDING A RECORD DISTANCE OF 1419.66' E'LY FROM MONUMENT NOTE [32] AND RECORD ANGLE 49°04'02" PER R1 PASSING THROUGH MONUMENT NOTE [20].
- O
- ESTABLISHED THE SW'LY S.P.R.R. R/W BETWEEN MONUMENT NOTE [20] AND ESTABLISHMENT NOTE [6].
- P
- SFN, ESTABLISHED POINT IN S'LY LINE OF PCL. 200875-4 BY HOLDING RECORD ANGLE AND DISTANCE PER R10.
- Q
- SFN, ESTABLISHED THE INTERSECTION OF S'LY LINE OF PCL. 200875-4 OF INST. NO. 1998059374 O.R. WITH THE S'LY LINE OF R3 HOLDING RECORD 62.40' PER INST. NO. 1998059374 O.R. FROM MONUMENT NOTE [24] ALONG A LINE BETWEEN MONUMENT NOTE [24] AND ESTABLISHMENT NOTE [6].
- R
- SFN, ESTABLISHED THE MOST E'LY CORNER OF LOT 27 OF R3 21.35' NW'LY ALONG LINE ESTABLISHMENT [6] FROM ESTABLISHMENT NOTE [6].
- S
- ESTABLISHED THE NE'LY LINE OF R3 ALSO THE SW'LY S.P.R.R. RAILROAD R/W BETWEEN ESTABLISHMENT NOTE [6] AND MONUMENT NOTE [20].
- T
- ESTABLISHED THE CENTERLINE S.P.R.R. RAILROAD R/W BY HOLDING A LINE PARRELELL WITH & A RECORD DISTANCE OF 50.00' PER R3 NE'LY OF LINE ESTABLISHMENTS [6] AND [6].
- U
- ESTABLISHED INTERSECTION OF NON-TANGENT CURVE CONCAVE NORTH RECORD RADIUS 5161.75', AND RECORD DELTA 3°38'57" PER R28 BETWEEN MONUMENT NOTE [22] AND LINE ESTABLISHMENT [6].
- V
- ESTABLISHED THE NE'LY LINE LOT 13 OF R3 BETWEEN ESTABLISHMENT NOTE [6] AND MONUMENT NOTE [20].
- W
- ESTABLISHED BY INTERSECTION OF LINE ESTABLISHMENT [6] AND THE W'LY PROLONGATION OF A LINE BETWEEN MONUMENT [1] & [6].
- X
- SFN, ESTABLISHED BY TIES PER R12.
- Y
- ESTABLISHED THE CENTERLINE OF THE CITY DRIVE BETWEEN ESTABLISHMENT NOTE [6] AND MONUMENT NOTE [40].
- Z
- ESTABLISHED CL OLD PLACENTIA AVE. ALSO BEING THE W'LY LINE LOTS 35, 29, 26, 14 AND 12 PER R3 10.00' EAST PARALLEL WITH LINE ESTABLISHMENT [6].
- AA
- ESTABLISHED THE INTERSECTION OF CL OLD PLACENTIA DR. AND CL OLD CHAPMAN AVE ALSO BEING THE NE'LY CORNER LOT 12 OF R3 HOLDING RECORD ANGLE 89°52' PER R3 FROM LINE ESTABLISHMENT [6] PASSING THROUGH MONUMENT NOTE [52].
- AB
- ESTABLISHED THE NORTHEAST CORNER OF LOT 12 OF R3 BY INTERSECTION OF LINE ESTABLISHMENT [6] AND NW'LY PROLONGATION LINE ESTABLISHMENT [6].
- AC
- ESTABLISHED THE CENTERLINE OF THE CITY DRIVE BETWEEN MONUMENT NOTES [52] AND [43].
- AD
- ESTABLISHED THE CENTERLINE OF THE CITY DRIVE TANGENT TO LINE ESTABLISHMENT [6] HOLDING RECORD RADIUS 1000.00' PER R27 TO MONUMENT [42].
- AE
- ESTABLISHED THE SOUTHWEST CORNER OF LOT 35 OF R3 BY INTERSECTION OF ESTABLISHMENT [6] WITH THE W'LY PROLONGATION OF ESTABLISHMENT [6].
- AF
- ESTABLISHED BY PROPORTION ALONG LINE ESTABLISHMENT NOTE [6] PER R3 BETWEEN LINE ESTABLISHMENTS [6] AND [6].
- AG
- ESTABLISHED THE E'LY R/W OF THE CITY DRIVE RECORD 60.00' CONCENTRIC WITH CURVE ESTABLISHMENT [6] PER INST. NO. 98-314755 O.R.
- AH
- ESTABLISHED THE S'LY LINE OF OF LOT 29 AND A PORTION OF LOT 28 OF R3 BY PROPORTION BETWEEN LINE ESTABLISHMENTS [6] AND [6] AND HOLDING RECORD ANGLE PER R3 FROM ESTABLISHMENT NOTE [6].
- AI
- ESTABLISHED A POINT IN THE S'LY LINE OF PARCEL 1 PER R2 BY HOLDING OFFSET MONUMENT [47] PER R2.
- AJ
- ESTABLISHED THE INTERSECTION OF LINE ESTABLISHMENT [6] WITH THE S'LY LINE OF R11.
- AK
- ESTABLISHED A POINT IN THE S'LY LINE OF PARCEL 1 OF R11 BY GRANT BOUNDARY ADJUSTMENT BETWEEN CORNER ESTABLISHMENT NOTE [6] AND MONUMENT NOTE [48].
- AL
- ESTABLISHED POINT IN THE S'LY LINE OF PARCEL 1 OF R11 BY GRANT BOUNDARY ADJUSTMENT BETWEEN MONUMENT NOTES [50] AND [20].
- AM
- ESTABLISHED POINT IN THE S'LY LINE OF PARCEL 1 OF R11 BY GRANT BOUNDARY ADJUSTMENT BETWEEN MONUMENT NOTES [50] AND [20].
- AN
- ESTABLISHED PI OF CENTERLINE CHAPMAN AVE. BY HOLDING 891.07' PER R10 W'LY FROM MONUMENT NOTE [2] ALONG A LINE BETWEEN MONUMENT NOTE [2] AND ESTABLISHMENT NOTE [6].
- AO
- ESTABLISHED THE CENTERLINE OF CHAPMAN AVE HOLDING RECORD DELTA 54°39'55" AND RECORD RADIUS 1000.00' PER R10 FROM MONUMENT NOTE [53] AND TANGENT TO A LINE PASSING THROUGH ESTABLISHMENT NOTE [6].
- AP
- ESTABLISHED THE NORTH LINE OF LOT 11 OF R3 BETWEEN MONUMENT NOTE [52] AND ESTABLISHMENT NOTE [6].
- AQ
- ESTABLISHED THE CL OF THE CITY DRIVE TANGENT TO LINE ESTABLISHMENT [6].
- AR
- ESTABLISHED THE CL OF THE CITY DRIVE BY HOLDING RECORD RADIUS 1000.00' PER R27 TANGENT BETWEEN LINE ESTABLISHMENTS [6] AND [6].
- AS
- ESTABLISHED THE NE'LY LINE OF PARCEL DD200537-01-01 PER INST. NO. 2003000425637 O.R., RECORD OF SURVEY RSB 2003-1051 BY LEAST SQUARES ADJUSTMENT BETWEEN MONUMENT NOTES [20] AND [54].
- AT
- ESTABLISHED THE CENTERLINE OF CHAPMAN AVE HOLDING RECORD RADIUS 1000.00' PER R10 TANGENT TO ESTABLISHMENT [6] AND TANGENT TO A LINE BETWEEN MONUMENT NOTES [1] AND [6].
- AU
- ESTABLISHED THE INTERSECTION OF THE E'LY O.C.F.C.D. R/W WITH THE S'LY U.P.R.R. R/W BY HOLDING A LINE TANGENT TO A CURVE ESTABLISHED BETWEEN MONUMENT NOTES [27] AND [28].



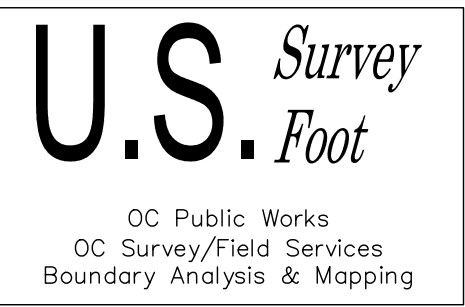
				COUNTY OF ORANGE OC PUBLIC WORKS OC SURVEY/FIELD SERVICES/BOUNDARY ANALYSIS & MAPPING	
				JUVENILE HALL YOUTH TRANSITION CENTER	
				BOUNDARY MAP	
		PROJECT LIMITS:			
		DATE OF SURVEY:12/24/23		BY:T. LOFGREEN AND CREW	
		MAPPING		BY:T. LOFGREEN	
		OFFICE CHECK		BY:E. MEDINA, PLS	
		FIELD CHECK		BY:T. LOFGREEN	
		SCALE:1" = 60'		W.O. #EX15DM24	
				FILE #2324PW-PM0002	
		FILE:JH YOUTH TRANSITION CENTER BOUNDARY.DWG			
MARK	DATE	ITEM			
		REVISIONS			
		SHEET NO. 2 of 16			

LINE TABLE			
LINE #	BEARING	MEASURED DISTANCE	RECORD DISTANCE
L1	N48°08'34"E	42.19	42.19' R11
L2	N48°08'35"E	20.03	20.01' R10
L3	N39°58'46"W	35.82	35.83' R1
L4	N39°58'46"W	105.93	105.93' R1
L5	N89°04'48"W	142.52	142.52' C R10
L6	N89°04'48"W	157.48	N/A
L7	N89°04'48"W	39.14	39.13' R1
L8	N89°04'48"W	294.43	NO REF
L9	N89°04'48"W	17.58	17.60' R13
L10	N89°04'48"W	80.52	80.48' R1
L11	N89°03'23"W	92.99	93.02' R1
L12	N01°22'48"E	6.51	6.48' R1
L13	N47°00'14"W	106.02	105.99' R10
L14	N46°57'52"E	27.09	26.96' R1
L15	N37°34'24"W	63.33	63.32' R10
L16	N89°13'09"W	134.95	135.00' R10
L17	N89°13'09"W	62.40	62.40' R10
L18	N29°01'05"E	147.61	147.60' R10
L19	N39°59'27"W	23.74	23.76' R1
L20	N39°59'27"W	94.86	95.00' R1
L21	N52°45'24"E	240.28	240.28' R1
L22	N40°57'14"E	307.50	304.47' R1
L23	N39°58'46"W	32.63	32.49' R1
L24	N39°58'47"W	21.35	21.35' R1
L25	N05°33'26"E	4.72	4.87' R1
L26	N65°36'43"W	15.00	N/A
L27	N34°13'38"E	30.90	30.87' R1
L28	N39°58'46"W	72.75	72.75' R1
L29	N34°13'38"E	50.70	50.67' R1
L30	N39°58'46"W	17.99	18.00' R1
L31	N40°57'14"E	64.46	64.44' R1
L32	N46°57'52"E	27.22	29.19' R8
L33	N65°36'42"W	15.00	N/A
L34	N89°08'33"W	60.00	N/A
L35	N00°44'03"E	59.65	59.65' R12
L36	N09°45'53"W	36.58	36.58' R12
L37	N19°25'12"W	28.67	28.67' R12
L38	N21°53'29"E	84.44	84.45' R12
L39	N00°40'36"E	70.73	70.53' R4
L40	N00°40'36"E	105.51	105.44' R4
L41	N89°19'26"W	62.01	61.99' R2
L42	N66°58'04"E	35.12	35.14' R11
L43	N53°12'22"E	49.87	49.90' R11
L44	N89°24'08"W	48.12	48.25' R11
L45	N60°04'25"W	25.99	26.00' R11
L46	N44°11'35"W	31.48	31.45' R11
L47	N50°13'36"W	57.10	57.07' R11
L48	N50°12'44"W	36.52	36.49' R11
L49	N43°16'33"W	45.99	45.96' R11
L50	N70°05'08"W	18.63	18.70' R11
L51	N16°04'48"W	79.96	77.05' R11
L52	N89°04'57"W	198.52	198.52' C R10

CURVE TABLE						
CURVE #	DELTA	RADIUS	LENGTH	RECORD DELTA	RECORD RADIUS	RECORD LENGTH
C1	1°46'48"	699.99'	21.75'	01°47'00" R1	700.00' R1	21.79' R1
C2	8°18'36"	764.99'	110.95'	08°18'44" R1	765.00' R1	110.98' R1
C3	5°33'06"	764.99'	74.12'	05°33'20" R1	765.00' R1	74.14' R18
C4	28°28'12"	1145.98'	569.43'	28°28'04" R1	1146.00' R1	569.40' R1
C5	4°26'01"	699.99'	54.17'	4°26'02" R1	700.00' R1	54.17' R1
C6	1°05'31"	699.99'	13.34'	1°05'09" R10	700.00' R10	13.27' R10
C7	12°50'21"	700.00'	156.86'	12°50'53" R10	700.00' R10	135.96' R10
C8	3°23'35"	699.99'	41.45'	3°23'32" R10	700.00' R10	41.44' R10
C9	3°58'37"	5161.77'	358.27'	3°58'37" R28	5161.75' R28	358.27' R28
C10	5°45'01"	1075.98'	107.99'	5°45'07" R1	1076.00' R1	108.02' R1
C11	9°10'05"	1299.98'	208.02'	9°10'05" R1	1300.00' R1	208.02' R1
C12	12°19'38"	1299.98'	279.69'	12°19'36" R1	1300.00' R1	279.70' R1
C13	2°50'52"	1699.97'	84.49'	2°50'35" R11	1700.00' R11	84.35' R11
C14	1°18'07"	1699.97'	38.63'	N/A	N/A	N/A
C15	2°45'37"	919.99'	44.32'	2°45'45" R11	920.00' R11	44.36' R11
C16	2°55'15"	2001.97'	102.06'	2°55'13" R2	2002.00" R2	102.04' R2

REFERENCES

- (R1) = RECORD OF SURVEY 94–1026, RSB 153/10–24
(R2) = RECORD OF SURVEY 2002–1062, RSB 193/16–18
(R3) = DAWN TRACT, MM 8–21
(R4) = PARCEL MAP 81–769, PMB 172 40–42
(R5) = RECORD OF SURVEY 2003–1006, RSB 199/1–16
(R6) = PARCEL MAP, PMB 25–32
(R7) = RECORD OF SURVEY, RSB 85–1
(R8) = 562/74 O.R. RECORDS OF ORANGE COUNTY
(R9) = RECORD OF SURVEY 2012–1051, RSB 260/33
(R10) = RECORD OF SURVEY 2006–1204, RSB 220/1–9
(R11) = PARCEL MAP, PMB 62–43
(R12) = CORNER RECORD, CR 2009–3281
(R13) = CORNER RECORD, CR–2012–1482
(R14) = CORNER RECORD, CR 2012–2202
(R15) = PARCEL MAP, PMB 75 3–4
(R16) = CORNER RECORD, CR–2014–1695
(R17) = CORNER RECORD, CR–2015–1241
(R18) = PARCEL MAP, PMB 141 30–31
(R19) = RECORD OF SURVEY, RSB 86/12
(R20) = POTTS, BORDEN, & SIDWELL TRACT, L/A 1/63, M.R.L.A. 9–624
(R21) = RECORD OF SURVEY, RSB 29/24
(R22) = CITY OF ORANGE TIES 1504, CL INTERSECTION TIES NO. SP 1599
(R23) = CITY OF ORANGE TIES 1506, CL INTERSECTION TIES NO. SP 1599
(R24) = CORNER RECORD, CR–2015–1233
(R25) = RECORD OF SURVEY 2003–1051, R.S.B. 195/39–40
(R26) = CORNER RECORD, CR–2004–1312
(R27) = 10567/358–368 O.R. RECORDS OF ORANGE COUNTY
(R28) = 19950440367 O.R. RECORDS OF ORANGE COUNTY



				COUNTY OF ORANGE OC PUBLIC WORKS OC SURVEY/FIELD SERVICES/BOUNDARY ANALYSIS & MAPPING	
				JUVENILE HALL YOUTH TRANSITION CENTER	
				BOUNDARY MAP	
		PROJECT LIMITS:		SHEET NO. 3 of 16	
		DATE OF SURVEY:12/24/23			
		MAPPING			
		OFFICE CHECK			
		FIELD CHECK			
		SCALE:1" = 60'		W.O. #EX15DM24	
				FILE #2324PW-PM0002	
				FILE:JH_YOUTH_TRANSITION_CENTER_BOUNDARY.DWG	
MARK	DATE	REVISIONS			

NOTES

SEE SHEET 2 AND 3 FOR MONUMENT AND ESTABLISHMENT NOTES.

SEE SHEET 3 FOR REFERENCES, LINE & CURVE TABLES , AND EASEMENT NOTES.

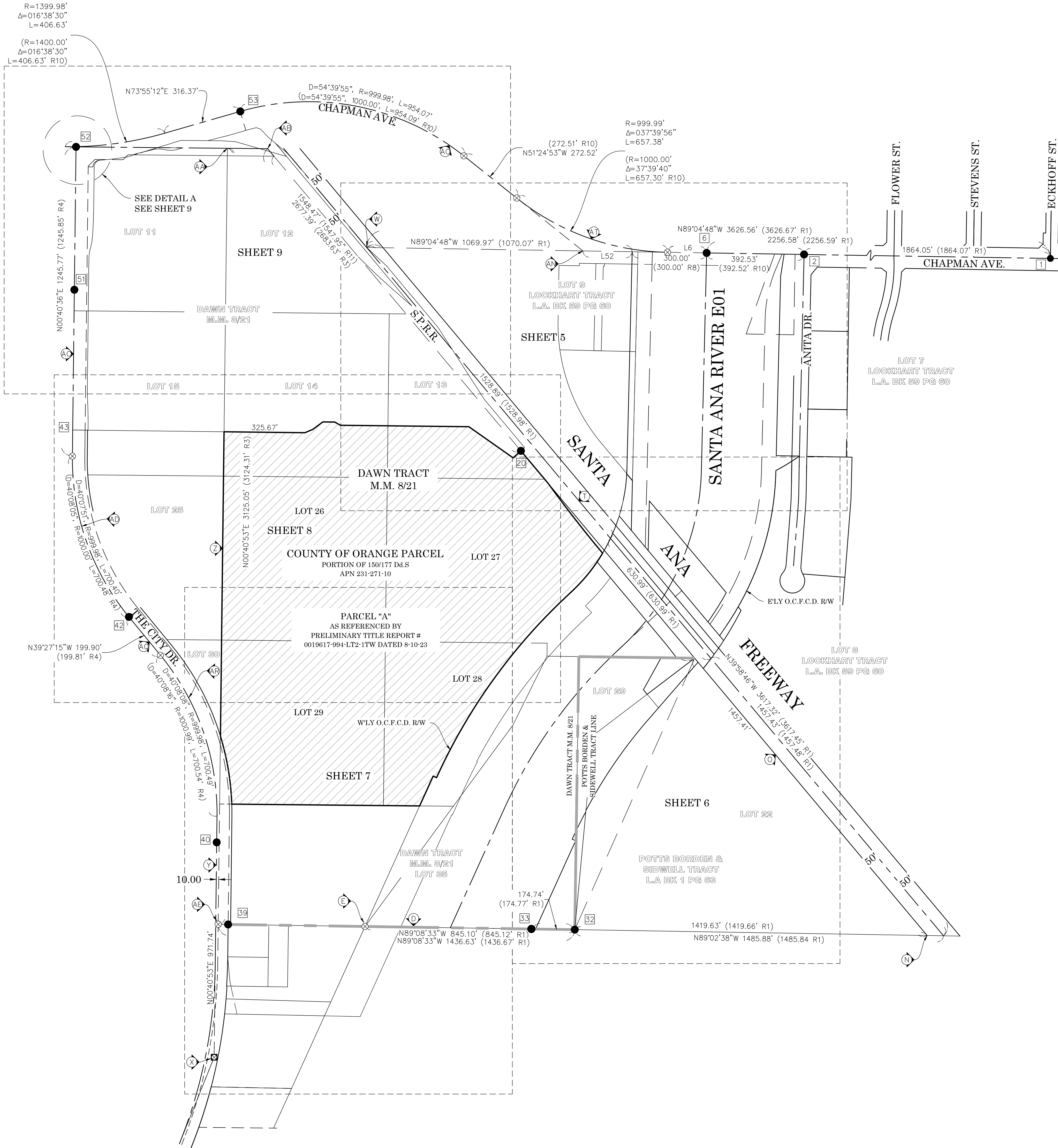
ALL BOUNDARY LINES NOT SHOWN IN BOLD ARE FOR GRAPHICAL REPRESENTATION ONLY.

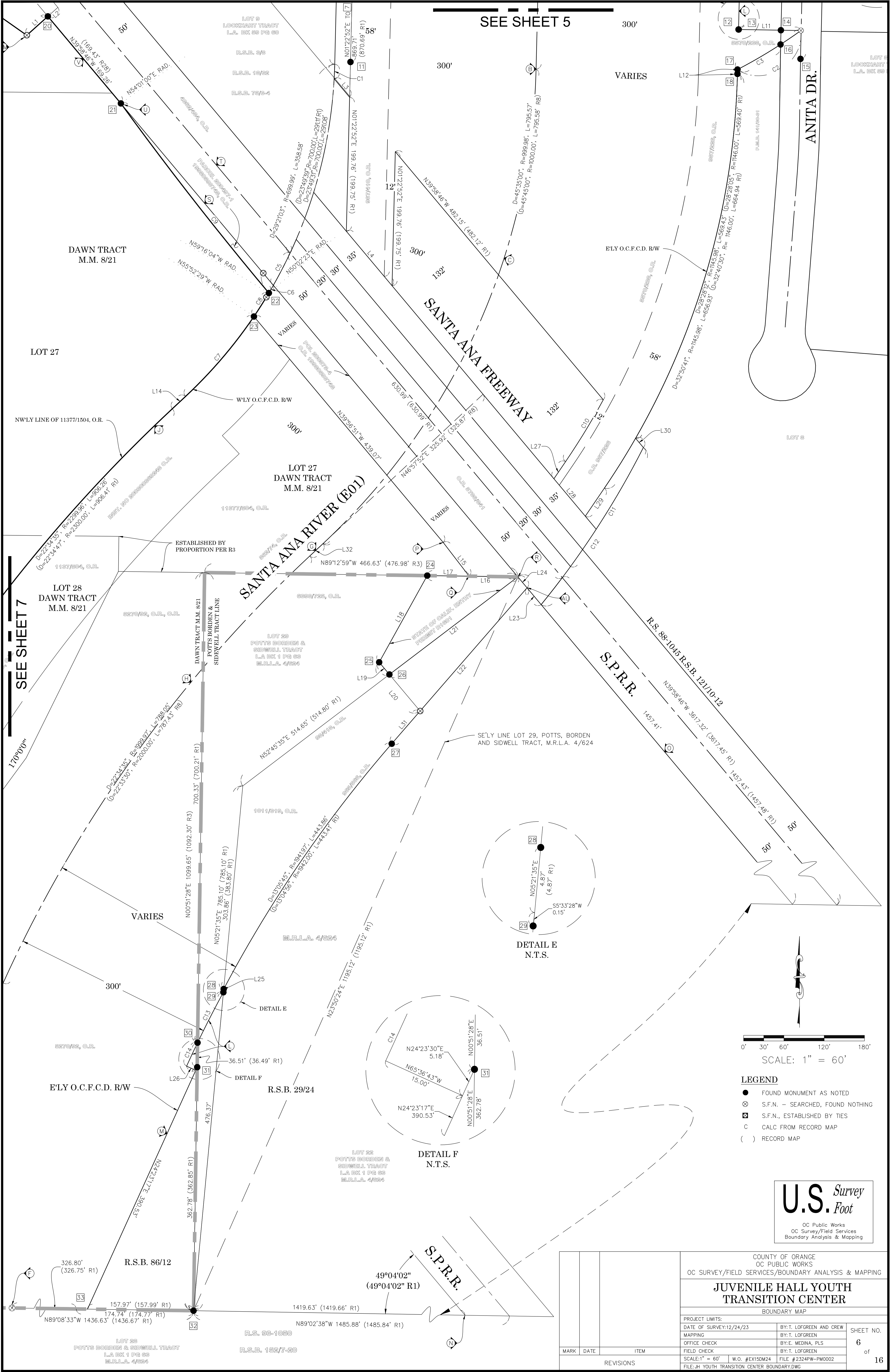
RECORD DISTANCES SHOWN HEREON ARE AS THEY APPEAR ON THE DOCUMENT OF RECORD. DISTANCES MAY BE EITHER GRID OR GROUND, AS PER SAID RECORD.

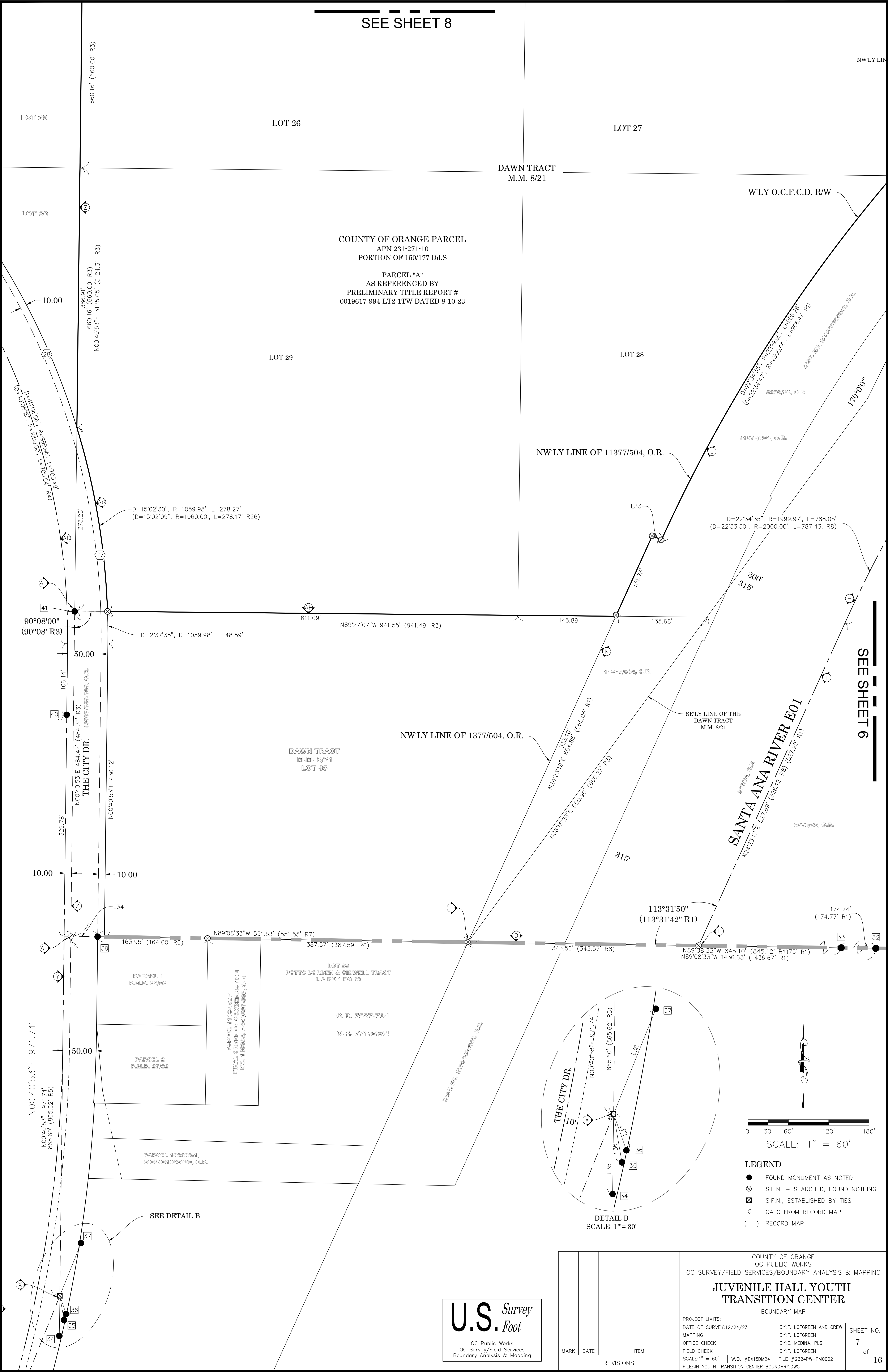
REFERENCE DOCUMENTS IN THE REFERENCE LEGEND ARE LIVE HYPERLINKS TO SAID DOCUMENT.

MONUMENT SYMBOLS CONTAIN LIVE HYPERLINKS TO IMAGES, IF THEY EXIST, OF RESPECTIVE MONUMENT.

OVERALL BOUNDARY ESTABLISHMENT
& SHEET INDEX MAP





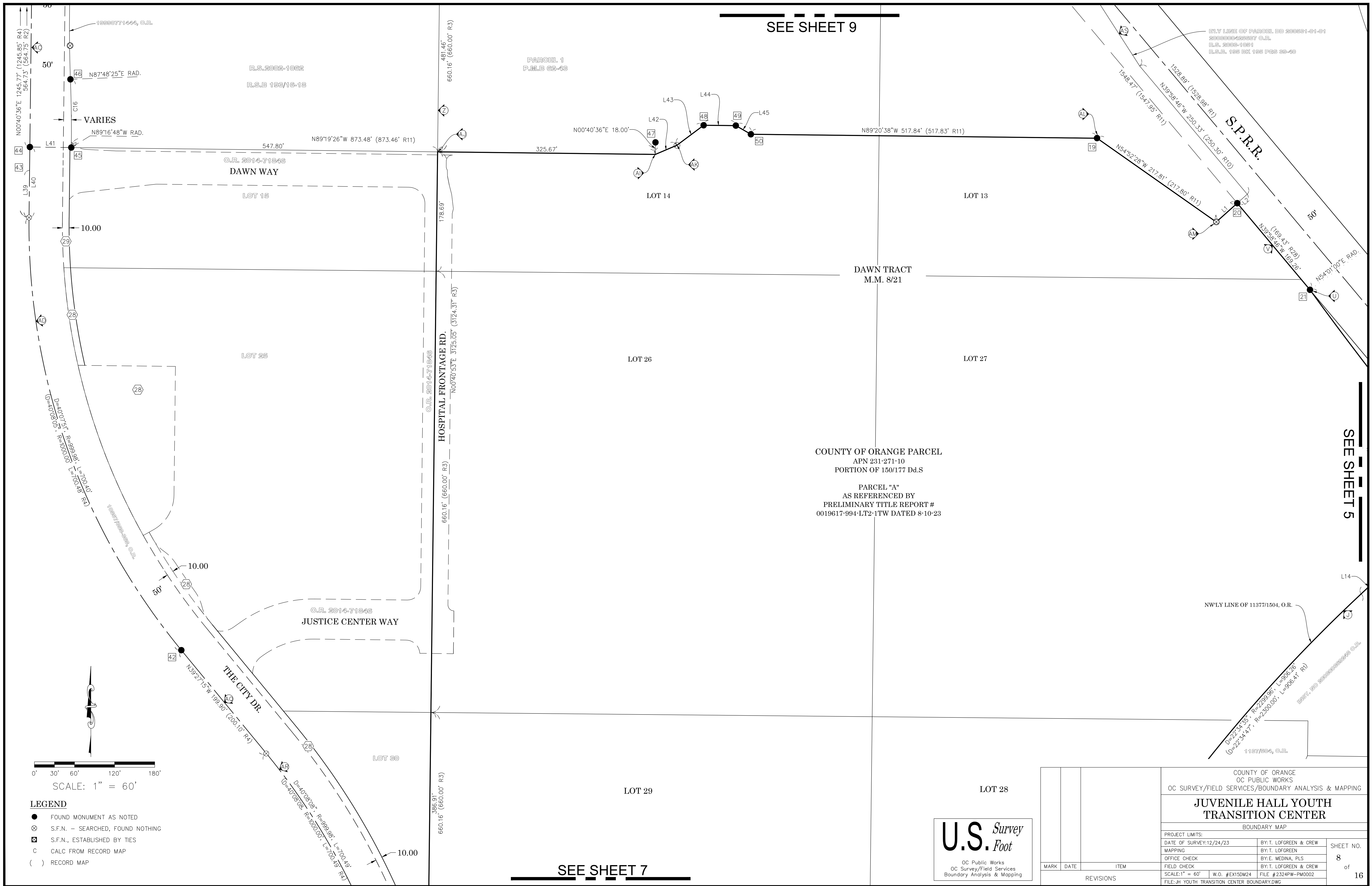


SEE SHEET 8

SEE SHEET 6

U.S. Survey
Foot
OC Public Works
OC Survey/Field Services
Boundary Analysis & Mapping

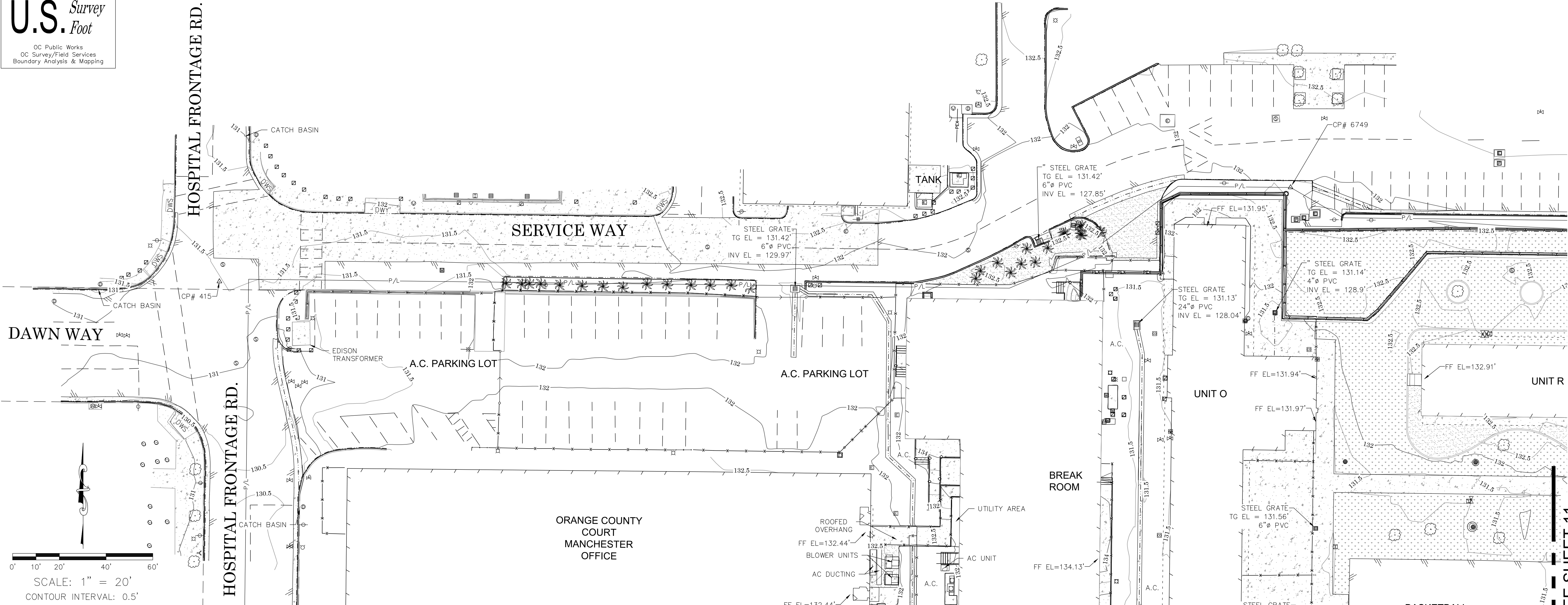
		COUNTY OF ORANGE OC PUBLIC WORKS OC SURVEY/FIELD SERVICES/BOUNDARY ANALYSIS & MAPPING				
		JUVENILE HALL YOUTH TRANSITION CENTER				
		BOUNDARY MAP				
		PROJECT LIMITS:				
		DATE OF SURVEY:12/24/23		BY:T. LOFGREEN AND CREW		
MARK	DATE	MAPPING		BY:T. LOFGREEN		SHEET NO. 7 of 16
		OFFICE CHECK		BY:E. MEDINA, PLS		
		FIELD CHECK		BY:T. LOFGREEN		
		SCALE:1" = 60'		W.O. #EX15DM24		
		FILE #2324PW-PM0002				
REVISIONS		FILE:JH_YOUTH_TRANSITION_CENTER_BOUNDARY.DWG				



COUNTY OF ORANGE OC PUBLIC WORKS OC SURVEY/FIELD SERVICES/BOUNDARY ANALYSIS & MAPPING		
JUVENILE HALL YOUTH TRANSITION CENTER		
BOUNDARY MAP		
PROJECT LIMITS:		
DATE OF SURVEY:12/24/23	BY:T. LOFGREEN AND CREW	SHEET NO. 9 of 16
MAPPING	BY:T. LOFGREEN	
OFFICE CHECK	BY:E. MEDINA, PLS	
FIELD CHECK		
SCALE:1" = 60'	W.O. #EX15DM24 FILE #2324PA-PW0002	
FILE:JH YOUTH TRANSITION CENTER BOUNDARY.DWG		

U.S. Survey Foot

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



Control Point Data Table				
POINT NO.	NORTHING	EASTING	ELEVATION	DESCRIPTION
400	2233281.03	6065024.11	133.48	SET MAG NAIL AND 1 1/4IN OCS WASHER STAMPED "CP" FLUSH IN AC
401	2233140.30	6065107.94	132.31	SET MAG NAIL AND 1 1/4IN OCS WASHER STAMPED "CP" FLUSH IN AC
412	2232758.70	6064995.69	129.69	SET PUNCHED MAG NAIL WITH 1-1/2 INCH STAINLESS STEEL WASHER STAMPED "ORANGE COUNTY SURVEYOR CP" FLUSH IN AC
413	2232768.72	6064105.85	128.82	SET PUNCHED MAG NAIL WITH 1-1/2 INCH STAINLESS STEEL WASHER STAMPED "ORANGE COUNTY SURVEYOR CP" FLUSH IN AC
415	2233478.69	6063718.67	131.54	SET PUNCHED MAG NAIL WITH 1-1/2 INCH STAINLESS STEEL WASHER STAMPED "ORANGE COUNTY SURVEYOR CP" FLUSH IN AC
417	2233528.97	6064708.77	133.86	SET PUNCHED MAG NAIL WITH 1-1/2 INCH STAINLESS STEEL WASHER STAMPED "ORANGE COUNTY SURVEYOR CP" FLUSH IN AC
421	2233368.34	6064642.54	131.47	SET CHISELED "X" FLUSH IN CONCRETE
423	2232957.52	6064598.23	131.08	SET CHISELED "X" FLUSH IN CONCRETE
425	2232952.60	6064850.04	131.59	SET CHISELED "X" FLUSH IN CONCRETE
442	2233156.01	6064376.36	131.42	SET CONCRETE NAIL FLUSH IN AC
443	2233270.26	6064314.23	131.38	SET CHISELED "X" FLUSH IN CONCRETE
448	2233461.28	6064525.42	132.43	SET CHISELED "X" FLUSH IN CONCRETE
6749	2233518.93	6064177.20	132.53	FOUND LEAD AND BRASS-PIN WITH 3/4 INCH BRASS TAG STAMPED "PLS 7566" FLUSH IN ROCK

SYMBOL

Control Box Electrical

Control Box Irrigation

Control Box Traffic

Control Box Undefined

Control Point

Door

Drop Inlet

Electrical Outlet

Fire Hydrant

Fire Department Connection

Gate, Roller

SYMBOL

Grate Inlet

Hose Bibb

Light Pole, Double

Light Pole, Single

Manhole Electrical

Manhole Sewer

Manhole Storm Drain

Manhole Undefined

Meter Water

SYMBOL

Post

Pull Box Cable TV

Pull Box Electrical

Pull Box Irrigation

Pull Box Undefined

Sign Board

Sign Post

Tree

Tree, Palm

SYMBOL

Valve Gas

Valve Irrigation

Valve Water

Valve Undefined

Vault Electrical

Vault Telephone

Vault Undefined

Weep Hole 4" Ø PVC INV

Yard Drain

Vault Water

LEGEND

SYMBOL

Utility Pole, Underground

Water Line Appurtenance-Undefined

Water Line Appurtenance-Air Release

ABBREVIATION

CONC

Concrete

CP

Control Point

DWS

Detectable Warning Surface

EL

Elevation

FD

Found

TC

Top of Curb

ABBREVIATION

FF

Finished Floor

INV

Invert

PVC

Polyvinyl Chloride

LINE PATTERN KEY

Hand Rail

Mow Strip

Preliminary Property Line

Roof Overhang

Striping

LINE PATTERN KEY

Building Outline

Bush Row Outline

Edge of Concrete

Edge of Asphalt Pavement

Exposed Pipe

Fence Chainlink

Fence Wrought Iron

Flowline

Guard Rail

AREA PATTERN KEY

Concrete

Brick

Dirt

Grass

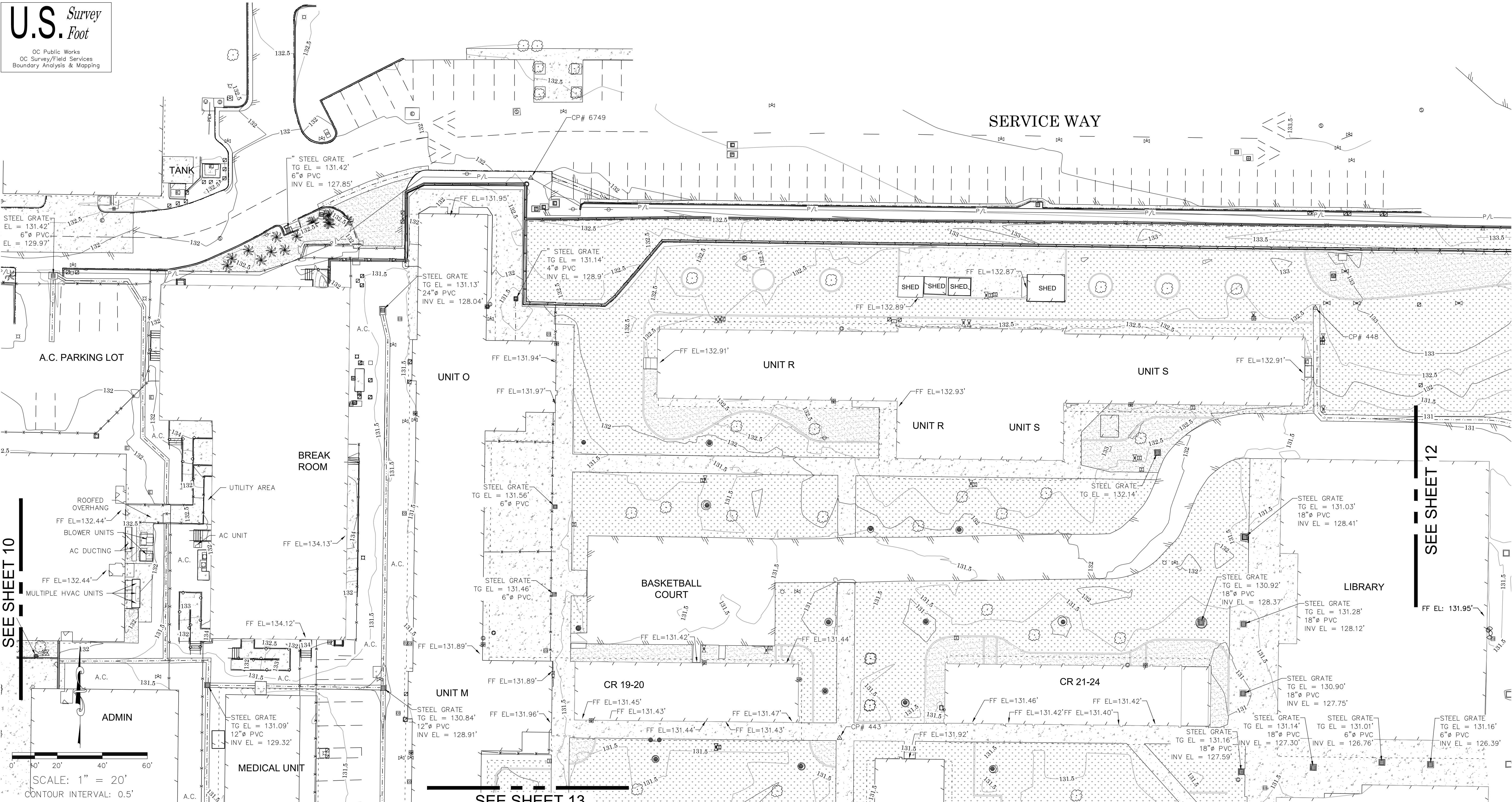
SEE SHEET 13

SEE SHEET 11

COUNTY OF ORANGE OC PUBLIC WORKS OC SURVEY/FIELD SERVICES/BOUNDARY ANALYSIS & MAPPING			
YOUTH TRANSITION CENTER			
TOPOGRAPHIC MAP			
PROJECT LIMITS: APN: 231-271-10			
DATE OF SURVEY: 10/12/2023		BY: T. LOFGREEN, PLS	
MAPPING		BY: I. ISLAS	
OFFICE CHECK		BY: E. MEDINA, PLS	
FIELD CHECK		BY: T. LOFGREEN, PLS	
SCALE: 1"=20'		W.O. #EX15DM24	
FILE: YTC_TOPO_2023.DWG		FILE #2324PW-PM0002	
MARK	DATE	ITEM	SHEET NO.
REVISIONS			10 of 16

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Boundary Analysis & Mapping



SEE SHEET 10

SEE SHEET 12

SEE SHEET 13

LEGEND

SYMBOL		SYMBOL		SYMBOL		SYMBOL		SYMBOL		SYMBOL		SYMBOL	
	Control Box Electrical		Grate Inlet		Post		Valve Gas		Utility Pole, Underground		Finished Floor		Building Outline
	Control Box Irrigation		Hose Bibb		Pull Box Cable TV		Valve Irrigation		Water Line Appurtenance-Undefined		Invert		Bush Row Outline
	Control Box Traffic		Light Pole, Double		Pull Box Electrical		Valve Water		Water Line Appurtenance-Air Release		Polyvinyl Chloride		Edge of Concrete
	Control Box Undefined		Light Pole, Single		Pull Box Irrigation		Vault Electrical						Edge of Asphalt Pavement
	Control Point		Manhole Electrical		Pull Box Undefined		Vault Telephone						Exposed Pipe
	Door		Manhole Sewer (Hyperlinked PDF)		Sewer Cleanout		Vault Undefined						Fence Chainlink
	Drop Inlet		Manhole Storm Drain (Hyperlinked PDF)		Sign Board		Weep Hole 4" Ø PVC INV						Fence Wrought Iron
	Electrical Outlet		Manhole Undefined (Hyperlinked PDF)		Sign Post		Yard Drain						Flowline
	Fire Hydrant		Meter Water		Tree		Vault Water						Guard Rail
	Fire Department Connection				Tree, Palm								
	Gate, Roller												

ABBREVIATION		ABBREVIATION	
CONC	Concrete	CP	Control Point
CP	Control Point	DWS	Detectable Warning Surface
DWS	Detectable Warning Surface	EL	Elevation
EL	Elevation	FD	Found
FD	Found	TC	Top of Curb

LINE PATTERN KEY		LINE PATTERN KEY	
	Hand Rail		Mow Strip
	Mow Strip		Preliminary Property Line
	Preliminary Property Line		Roof Overhang
	Roof Overhang		Striping

AREA PATTERN KEY	
	Concrete
	Brick
	Dirt
	Grass

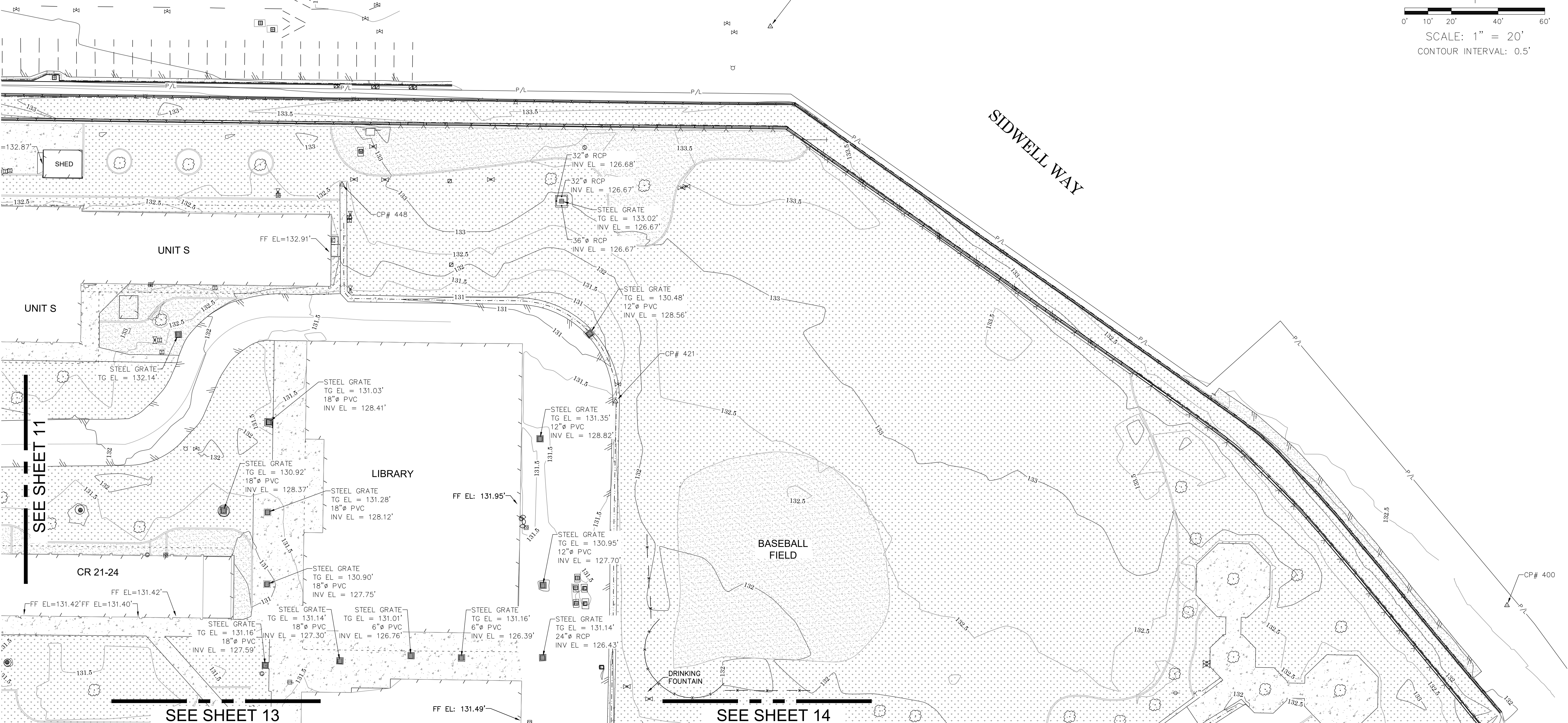
		08/09/24	ADDITIONAL TOPO, SE'LY SIDE OF THE MANCHESTER OFFICE	COUNTY OF ORANGE OC PUBLIC WORKS OC SURVEY/FIELD SERVICES/BOUNDARY ANALYSIS & MAPPING		
				YOUTH TRANSITION CENTER		
		03/04/24	ADDITIONAL TOPO AND FINAL BOUNDARY	TOPOGRAPHIC MAP		
				PROJECT LIMITS: APN: 231-271-10		
		02/13/24	ADDITIONAL TOPO AT PARKING LOT NORTH OF THE MANCHESTER BUILDING, AND JUSTICE CENTER ROAD.	DATE OF SURVEY: 10/12/2023	BY: T. LOFGREEN, PLS	SHEET NO. 11 of 16
				MAPPING	BY: L. ISLAS	
MARK	DATE	ITEM	FIELD CHECK	SCALE: 1"=20'	W.O. #EX15DM24	
REVISIONS			FILE: #2324PW-PM0002	FILE: YTC_TOPO_2023.DWG		

U.S. Survey

Foot

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

SERVICE WAY



SYMBOL

Control Box Electrical
 Control Box Irrigation
 Control Box Traffic
 Control Box Undefined
 Control Point
 Door
 Drop Inlet
 Electrical Outlet
 Fire Hydrant
 Fire Department Connection
 Gate, Roller

SYMBOL

Grate Inlet
 Hose Bibb
 Light Pole, Double
 Light Pole, Single
 Manhole Electrical
 Manhole Sewer (Hyperlinked PDF)
 Manhole Storm Drain (Hyperlinked PDF)
 Manhole Undefined
 Meter Water

SYMBOL

Post
 Pull Box Cable TV
 Pull Box Electrical
 Pull Box Irrigation
 Pull Box Undefined
 Sewer Cleanout
 Sign Board
 Sign Post
 Tree
 Tree, Palm

SYMBOL

Valve Gas
 Valve Irrigation
 Valve Water
 Valve Undefined
 Vault Electrical
 Vault Telephone
 Vault Undefined

SYMBOL

Utility Pole, Underground
 Water Line Appurtenance-Undefined
 Water Line Appurtenance-Air Release

ABBREVIATION

CONC

Concrete

CP

Control Point

DWS

Detectable Warning Surface

EL

Elevation

FD

Found

TC

Top of Curb

ABBREVIATION

FF

Finished Floor

INV

Invert

PVC

Polyvinyl Chloride

LINE PATTERN KEY

Hand Rail
 Mow Strip
 Preliminary Property Line
 Roof Overhang
 Striping

LINE PATTERN KEY

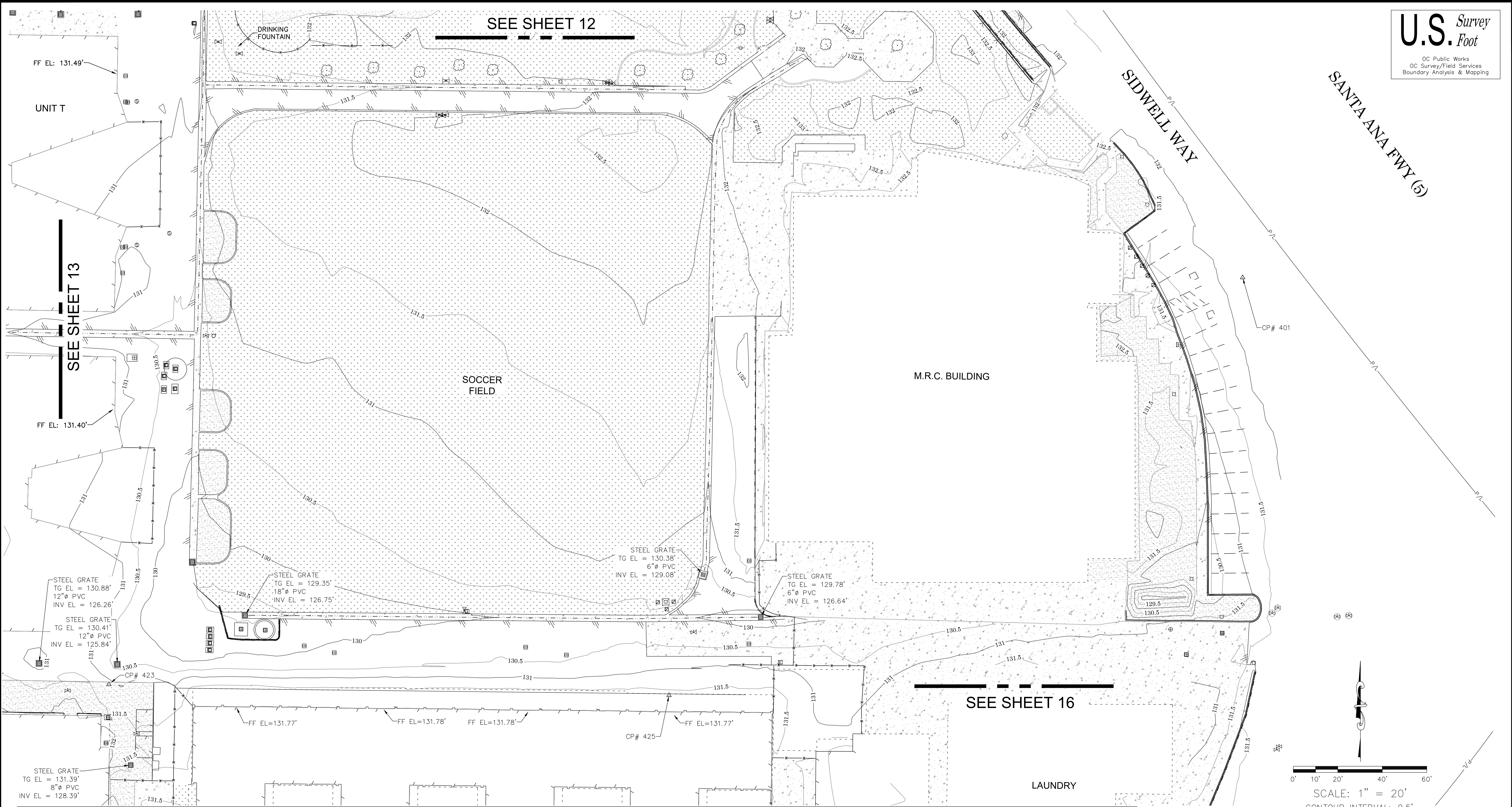
Building Outline
 Bush Row Outline
 Edge of Concrete
 Edge of Asphalt Pavement
 Exposed Pipe
 Fence Chainlink
 Fence Wrought Iron
 Flowline
 Guard Rail

AREA PATTERN KEY

Concrete
 Brick
 Dirt
 Grass

COUNTY OF ORANGE OC PUBLIC WORKS OC SURVEY/FIELD SERVICES/BOUNDARY ANALYSIS & MAPPING				SHEET NO.	
YOUTH TRANSITION CENTER				12	
TOPOGRAPHIC MAP				of	
PROJECT LIMITS: APN: 231-271-10				16	
DATE OF SURVEY: 10/12/2023		BY: T. LOFGREEN, PLS		FILE: #2324FW-FM0002	
MAPPING		BY: I. ISLAS		FILE: #2324FW-FM0002	
OFFICE CHECK		BY: E. MEDINA, PLS		FILE: #2324FW-FM0002	
FIELD CHECK		BY: T. LOFGREEN, PLS		FILE: #2324FW-FM0002	
SCALE: 1"=20'		W.O. #EX15DM24		FILE: #2324FW-FM0002	
FILE: YTC_TOPO_2023.DWG					

			COUNTY OF ORANGE OC PUBLIC WORKS	
			OC SURVEY/FIELD SERVICES/BOUNDARY ANALYSIS & MAPPING	
	08/09/24	ADDITIONAL TOPO, SE'LY SIDE OF THE MANCHESTER OFFICE	YOUTH TRANSITION CENTER	
	03/04/24	ADDITIONAL TOPO AND FINAL BOUNDARY		
	02/13/24	ADDITIONAL TOPO AT PARKING LOT NORTH OF THE MANCHESTER BUILDING, AND JUSTICE CENTER ROAD.		
MARK	DATE	ITEM		
REVISIONS				
			PROJECT LIMITS: APN: 231-271-10	
			DATE OF SURVEY: 10/12/2023	
			MAPPING	BY: I. LOFGREEN, PLS
			OFFICE CHECK	BY: I. ISLAS
			FIELD CHECK	BY: E. MEDINA, PLS
			SCALE: 1"=20'	BY: T. LOFGREEN, PLS
			W.O.: #EX15DM24	FILE: #2324-PW-PM0002
			FILE: YTC_TOPO_2023.DWG	
			SHEET NO. 13	of 16



U.S. *Survey* *Foot*

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

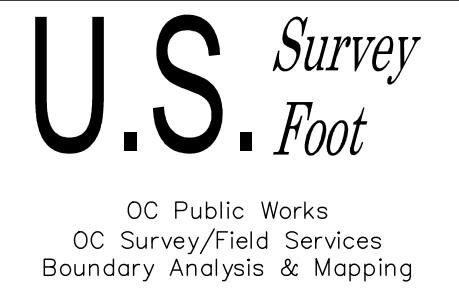
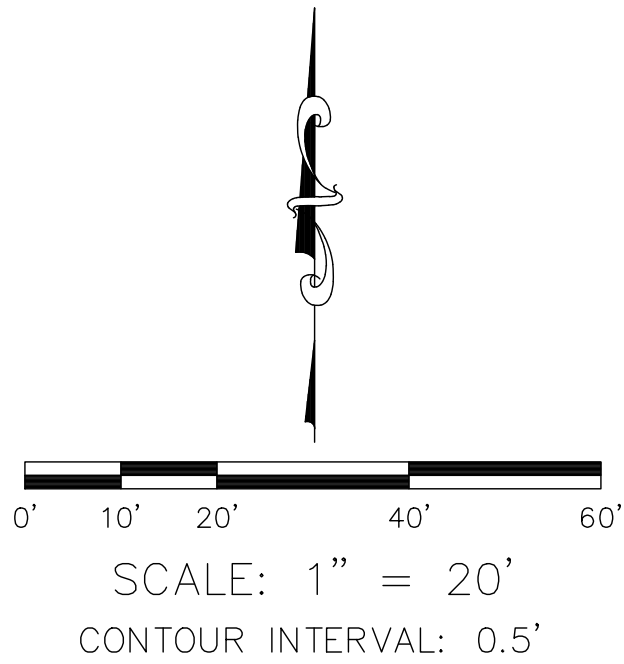
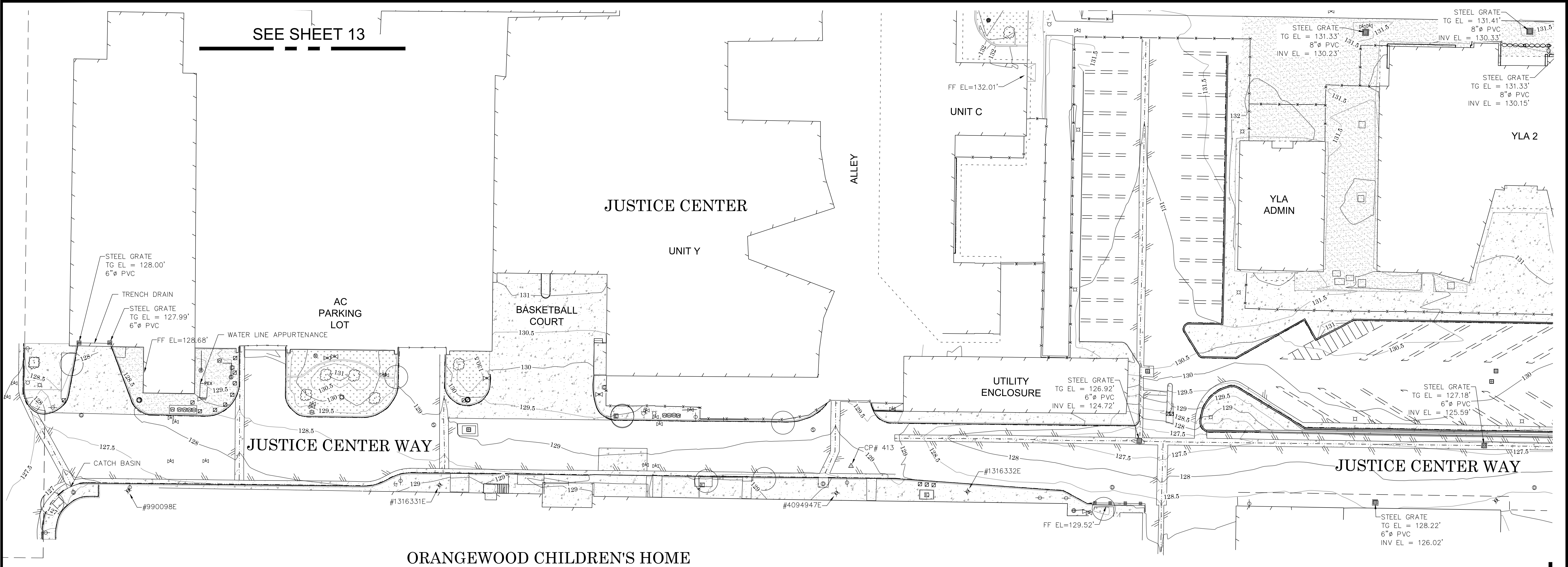
SYMBOL				SYMBOL				SYMBOL				SYMBOL			
	Control Box Electrical		Grate Inlet		Post		Valve Gas		Utility Pole, Underground		Finished Floor		Building Outline		Concrete
	Control Box Irrigation		Hose Bibb		Pull Box Cable TV		Valve Irrigation		Water Line Appurtenance-Undefined		Invert		Bush Row Outline		Brick
	Control Box Traffic		Light Pole, Double		Pull Box Electrical		Valve Water		Water Line Appurtenance-Air Release		Polyvinyl Chloride		Edge of Concrete		Dirt
	Control Box Undefined		Light Pole, Single		Pull Box Irrigation		Vault Electrical						Exposed Pipe		
	Control Point		Manhole Electrical		Pull Box Undefined		Vault Telephone						Fence Chainlink		
	Door		Manhole Sewer		Sewer Cleanout		Vault Undefined						Fence Wrought Iron		
	Drop Inlet		Manhole Storm Drain		Sign Board		Weep Hole 4" Ø PVC INV						Flowline		
	Electrical Outlet		Manhole Undefined		Sign Post		Yard Drain						Guard Rail		
	Fire Hydrant		Meter Water		Tree		Vault Water								
	Fire Department Connection				Tree, Palm										
	Gate, Roller														

LEGEND	
SYMBOL	ABBREVIATION
	CONC Concrete
	CP Control Point
	DWS Detectable Warning Surface
	EL Elevation
	FD Found
	TC Top of Curb

LINE PATTERN KEY	
	Hand Rail
	Mow Strip
	Preliminary Property Line
	Roof Overhang
	Striping

AREA PATTERN KEY	
	Concrete
	Brick
	Dirt
	Grass

			COUNTY OF ORANGE OC PUBLIC WORKS OC SURVEY/FIELD SERVICES/BOUNDARY ANALYSIS & MAPPING			
			YOUTH TRANSITION CENTER			
			TOPOGRAPHIC MAP			
			PROJECT LIMITS: APN: 231-271-10			
			DATE OF SURVEY: 10/12/2023		BY: T. LOFGREEN, PLS	
			MAPPING		BY: I. ISLAS	
			OFFICE CHECK		BY: E. MEDINA, PLS	
			FIELD CHECK		BY: T. LOFGREEN, PLS	
			SCALE: 1"=20'		W.O. #EX15DM24	
			FILE: YTC_TOPO_2023.DWG		FILE # 2324FW-PM0002	
			REVISIONS			
MARK	DATE	ITEM	SHEET NO.			
			15 of			
			16			

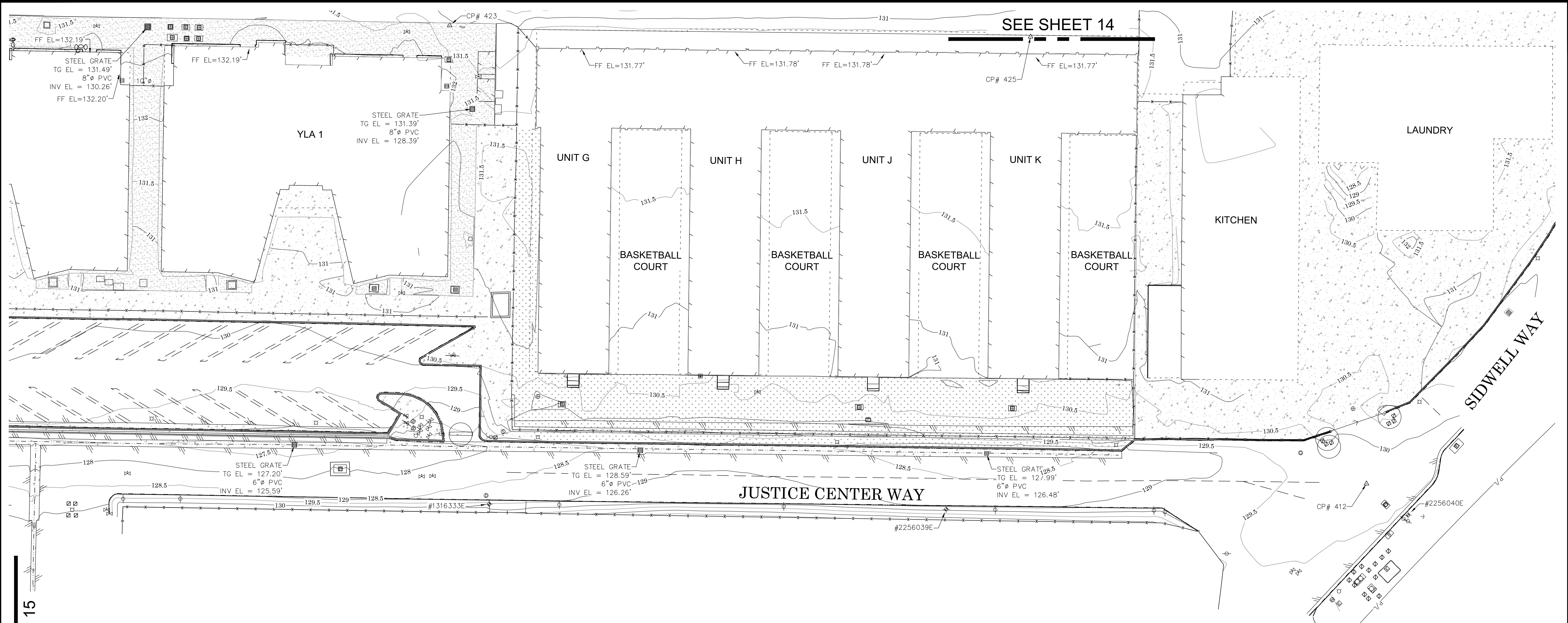


SYMBOL				SYMBOL				SYMBOL				SYMBOL			
	Control Box Electrical		Grate Inlet		Post		Valve Gas		Utility Pole, Underground		Concrete		Hand Rail		Building Outline
	Control Box Irrigation		Hose Bibb		Pull Box Cable TV		Valve Irrigation		Water Line Appurtenance-Undefined		Control Point		Mow Strip		Bush Row Outline
	Control Box Traffic		Light Pole, Double		Pull Box Electrical		Valve Water		Water Line Appurtenance-Air Release		Detectable Warning Surface		Preliminary Property Line		Edge of Concrete
	Control Box Undefined		Light Pole, Single		Pull Box Irrigation		Valve Undefined				Elevation		Roof Overhang		Exposed Pipe
	Control Point		Manhole Electrical		Pull Box Undefined		Vault Electrical				Found		Fence Chainlink		Fence Wrought Iron
	Door		Manhole Sewer		Sewer Cleanout		Vault Telephone				Top of Curb		Flowline		Guard Rail
	Drop Inlet		Manhole Storm Drain		Sign Board		Vault Undefined								
	Electrical Outlet		Manhole Storm Drain		Sign Post		Weep Hole 4" Ø PVC INV								
	Fire Hydrant		Manhole Undefined		Tree		Yard Drain								
	Fire Department Connection		Meter Water		Tree, Palm		Vault Water								
	Gate, Roller														

LEGEND			
SYMBOL		ABBREVIATION	
	Utility Pole, Underground	FF	Finished Floor
	Water Line Appurtenance-Undefined	INV	Invert
	Water Line Appurtenance-Air Release	PVC	Polyvinyl Chloride
ABBREVIATION		LINE PATTERN KEY	
CONC	Concrete		Hand Rail
CP	Control Point		Mow Strip
DWS	Detectable Warning Surface		Preliminary Property Line
EL	Elevation		Roof Overhang
FD	Found		Striping
TC	Top of Curb		

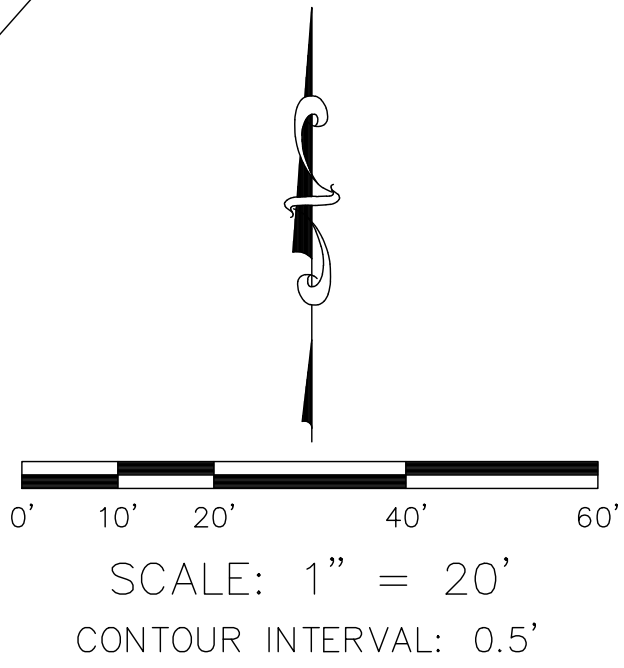
LINE PATTERN KEY		AREA PATTERN KEY	
	Building Outline		Concrete
	Bush Row Outline		Brick
	Edge of Concrete		Dirt
	Edge of Asphalt Pavement		Grass
	Exposed Pipe		
	Fence Chainlink		
	Fence Wrought Iron		
	Flowline		
	Guard Rail		

			COUNTY OF ORANGE OC PUBLIC WORKS OC SURVEY/FIELD SERVICES/BOUNDARY ANALYSIS & MAPPING		
			YOUTH TRANSITION CENTER		
			TOPOGRAPHIC MAP		
			PROJECT LIMITS: APN: 231-271-10		
			DATE OF SURVEY: 10/12/2023	BY: T. LOFGREEN, PLS	SHEET NO. 14 of 16
			MAPPING	BY: I. ISLAS	
			OFFICE CHECK	BY: E. MEDINA, PLS	
			FIELD CHECK	BY: T. LOFGREEN, PLS	
MARK	DATE	ITEM	SCALE: 1"=20'	W.O. #EX15DM24	FILE #2324FW-FM0002
REVISIONS			FILE: YTC_TOPO_2023.DWG		



SEE SHEET 15

ORANGEWOOD CHILDREN'S HOME



U.S. Survey
Foot

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

SYMBOL	
	Control Box Electrical
	Control Box Irrigation
	Control Box Traffic
	Control Box Undefined
	Control Point
	Door
	Drop Inlet
	Electrical Outlet
	Fire Hydrant
	Fire Department Connection
	Gate, Roller

SYMBOL	
	Grate Inlet
	Hose Bibb
	Light Pole, Double
	Light Pole, Single
	Manhole Electrical
	Manhole Sewer
	Manhole Storm Drain
	Manhole Undefined
	Meter Water

SYMBOL	
	Post
	Pull Box Cable TV
	Pull Box Electrical
	Pull Box Irrigation
	Pull Box Undefined
	Sewer Cleanout
	Sign Board
	Sign Post
	Tree
	Tree, Palm

SYMBOL	
	Valve Gas
	Valve Irrigation
	Valve Water
	Valve Undefined
	Vault Electrical
	Vault Telephone
	Vault Undefined
	Weep Hole 4" Ø PVC INV
	Yard Drain
	Vault Water

LEGEND

SYMBOL	
	Utility Pole, Underground
	Water Line Appurtenance-Undefined
	Water Line Appurtenance-Air Release

ABBREVIATION	
CONC	Concrete
CP	Control Point
DWS	Detectable Warning Surface
EL	Elevation
FD	Found
TC	Top of Curb

ABBREVIATION	
FF	Finished Floor
INV	Invert
PVC	Polyvinyl Chloride

LINE PATTERN KEY	
	Hand Rail
	Mow Strip
	Preliminary Property Line
	Roof Overhang
	Striping

LINE PATTERN KEY	
	Building Outline
	Bush Row Outline
	Edge of Concrete
	Edge of Asphalt Pavement
	Exposed Pipe
	Fence Chainlink
	Fence Wrought Iron
	Flowline
	Guard Rail

AREA PATTERN KEY	
	Concrete
	Brick
	Dirt
	Grass

			COUNTY OF ORANGE OC PUBLIC WORKS OC SURVEY/FIELD SERVICES/BOUNDARY ANALYSIS & MAPPING				
			YOUTH TRANSITION CENTER				
			TOPOGRAPHIC MAP				
			PROJECT LIMITS: APN: 231-271-10				
			DATE OF SURVEY: 10/12/2023		BY: T. LOFGREEN, PLS		SHEET NO. 16 of 16
			MAPPING		BY: I. ISLAS		
			OFFICE CHECK		BY: E. MEDINA, PLS		
			FIELD CHECK		BY: T. LOFGREEN, PLS		
			SCALE: 1"=20'		W.O. #EX15DM24 FILE #2324PW-PM0002		
			FILE: YTC_TOPO_2023.DWG				
			REVISIONS				