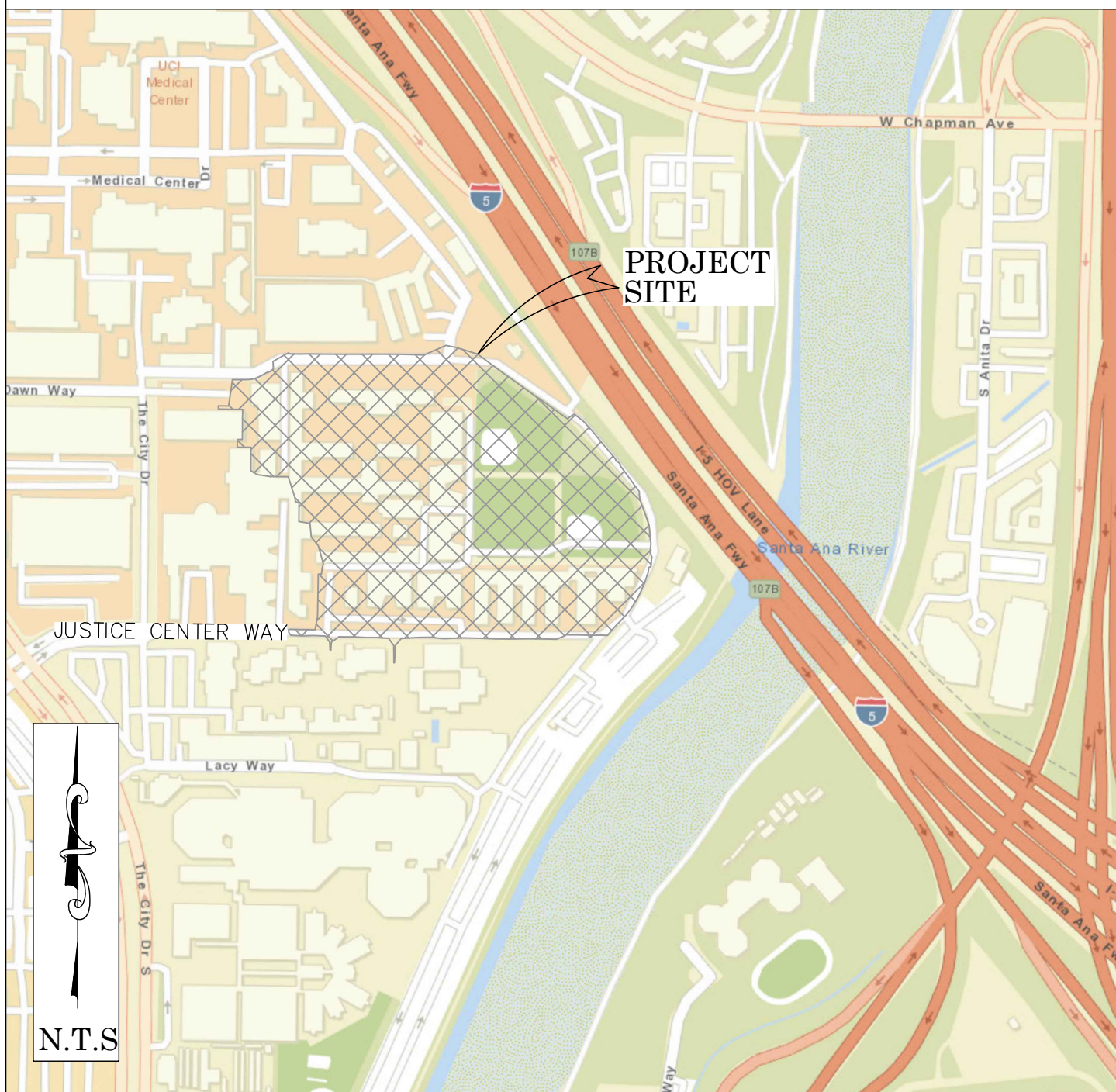




OC PUBLIC WORKS DEPARTMENT
JAMES TREADAWAY, DIRECTOR OF PUBLIC WORKS
KEVIN HILLS, COUNTY SURVEYOR
YOUTH TRANSITION CENTER



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 27 DAY OF DECEMBER, 2023.

MICHAEL KUBISTY, PLS. SENIOR LAND SURVEYOR



SENIOR LAND SURVEYOR'S CERTIFICATE:

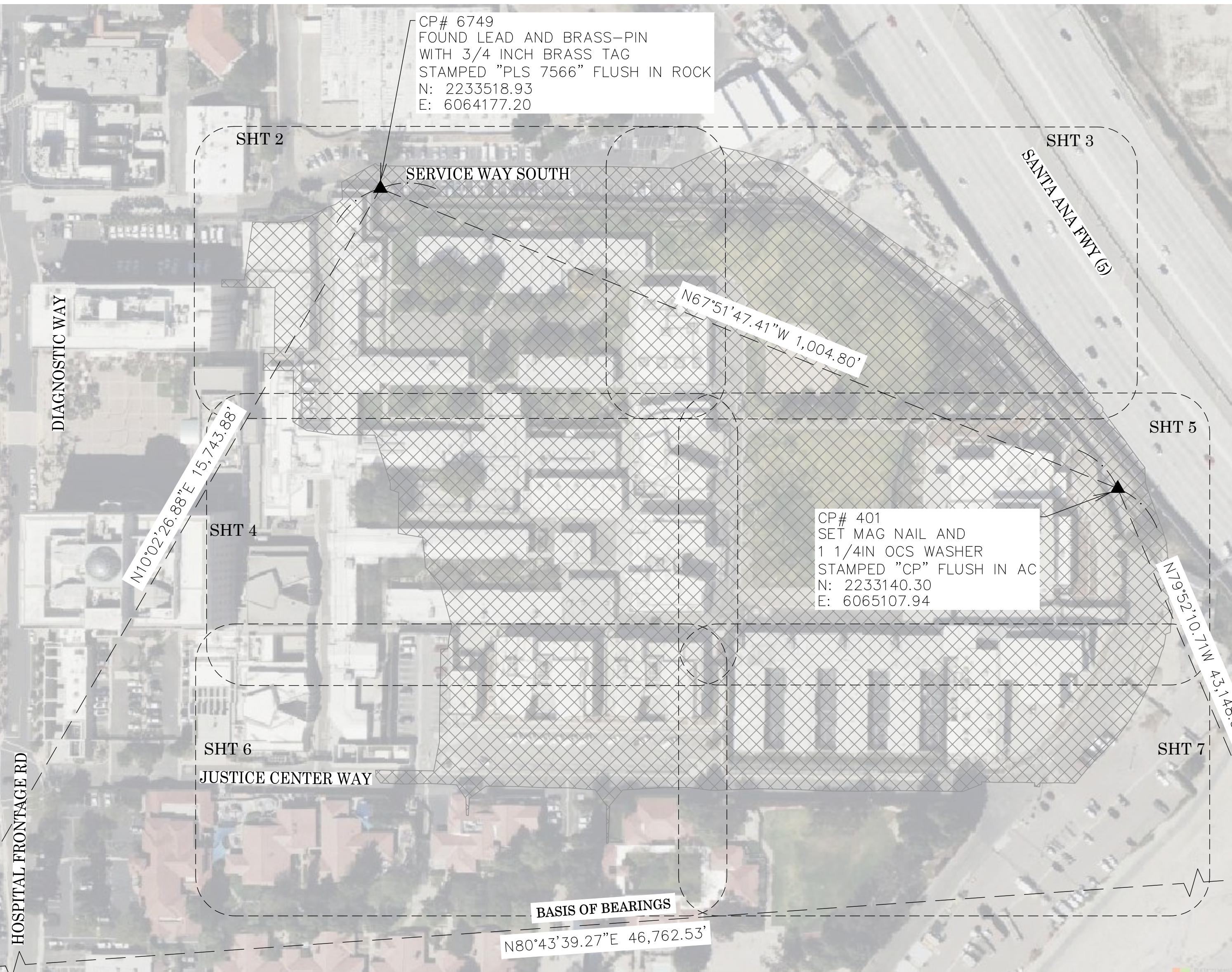
THIS MAP HAS BEEN EXAMINED IN ACCORDANCE WITH THE PROFESSIONAL LAND SURVEYORS' ACT; THIS 27 DAY OF DECEMBER, 2023.

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).

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\"/>

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\"/>

BOUNDARY AND PROPERTY LINE NOTE

THE PROPERTY LINE / BOUNDARY LINE WORK SHOWN HEREON WAS DERIVED FROM THE COUNTY OF ORANGE GEOGRAPHICAL INFORMATION SYSTEM AND IS NOT INTENDED FOR DESIGN OR ACQUISITION PURPOSES.
A REVISION CONSISTING OF FIELD SURVEY GRADE LINE WORK IS BEING DEVELOPED AND WILL BE SUBMITTED TO THE REQUESTOR WHEN COMPLETE.

SHEET INDEX

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

PURPOSE OF SURVEY

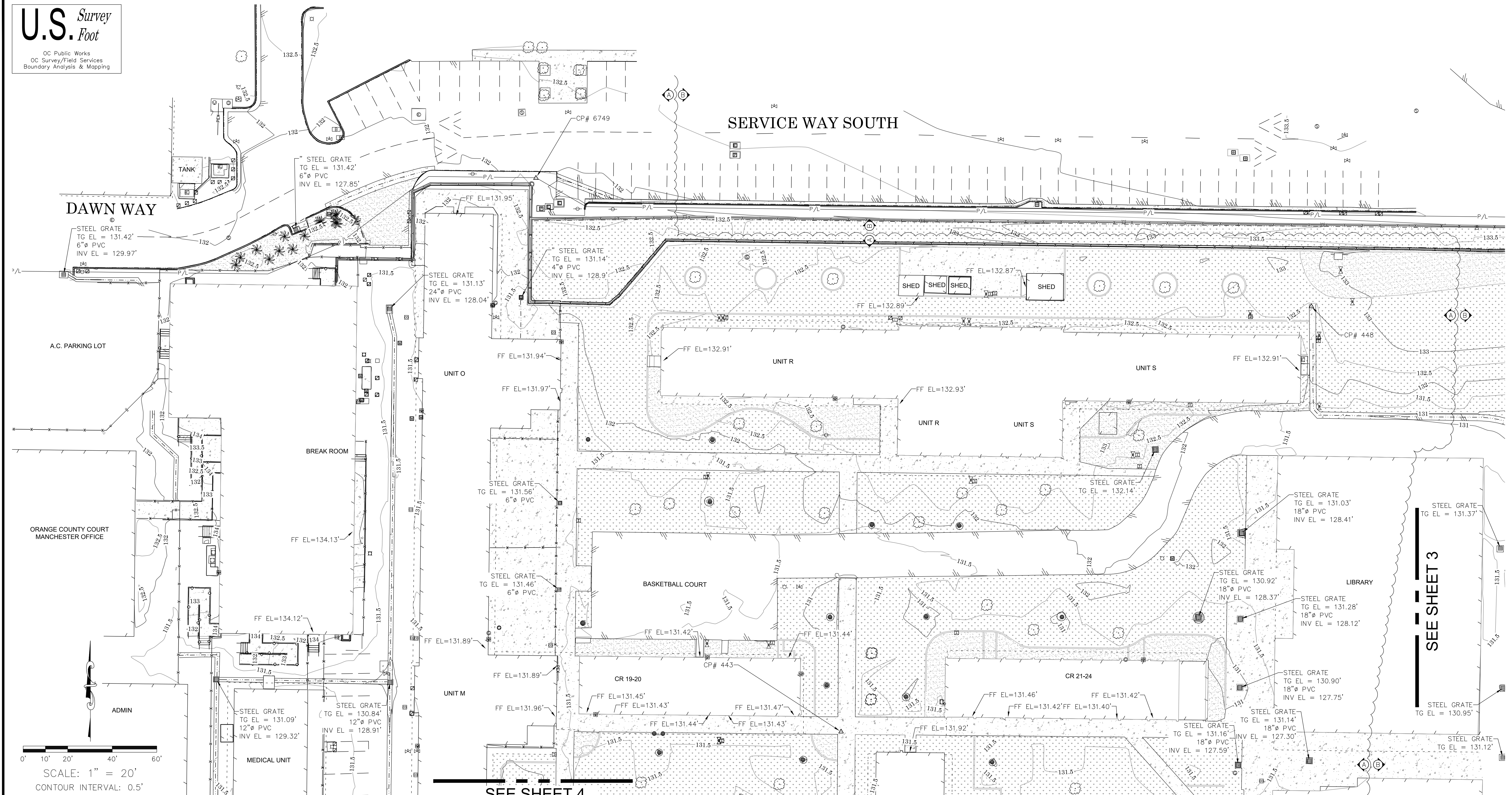
THE PURPOSE OF THIS SURVEY IS TO PROVIDE A TOPOGRAPHICAL MAP TO AID IN THE DESIGN OF THE PROPOSED YOUTH TRANSITION CENTER

PRELIMINARY 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 & CREW	
MAPPING		BY:I. ISLAS			
OFFICE CHECK		BY:E. MEDINA, PLS			
FIELD CHECK		BY:T. LOFGREEN & CREW			
SCALE: N.T.S.		W.O. #EX15DM24			
MARK	DATE	ITEM	FILE: #2324FW-PM0002		
REVISIONS			FILE: YTC_TOPO_2023.DWG		

U.S. Foot

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



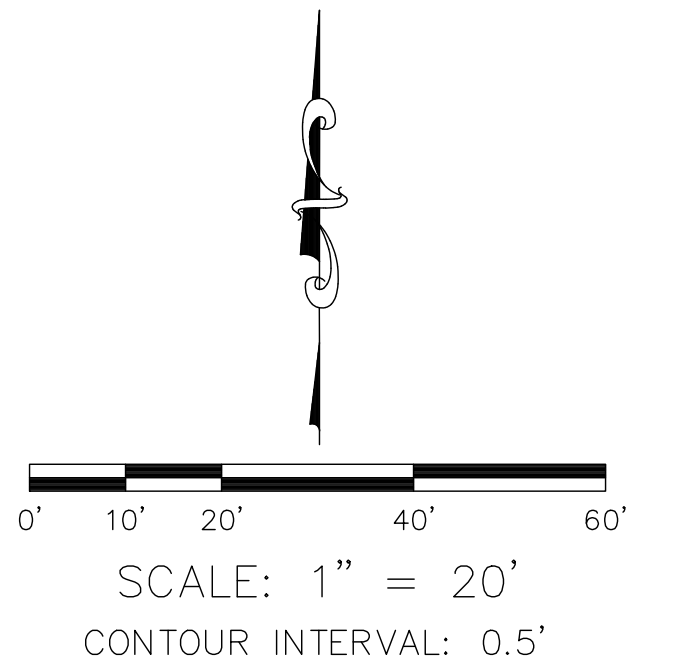
SEE SHEET 4

SEE SHEET 3

LEGEND

SYMBOL	SYMBOL	SYMBOL	SYMBOL	SYMBOL	LINE PATTERN KEY	LINE PATTERN KEY	AREA PATTERN KEY
				ABBREVIATION			
				CONC Concrete			
				CP Control Point			
				EL Elevation			
				FD Found			
				FF Finished Floor			
				INV Invert			
				PVC Polyvinyl Chloride			
				TC Top of Curb			

COUNTY OF ORANGE OC PUBLIC WORKS OC SURVEY/FIELD SERVICES/BOUNDARY ANALYSIS & MAPPING			
YOUTH TRANSITION CENTER			
TOPOGRAPHIC MAP			
PROJECT LIMITS: APN: 231-271-10		BY: T. LOFGREEN & CREW	
DATE OF SURVEY: 10/12/2023		BY: L. ISLAS	
MAPPING		BY: E. MEDINA, PLS	
OFFICE CHECK		BY: T. LOFGREEN & CREW	
FIELD CHECK		FILE: #2324PW-PM0002	
SCALE: 1"=20'		W.O. #EX15DM24	
FILE: YTC_TOPO_2023.DWG			
MARK	DATE	ITEM	SHEET NO.
REVISIONS			2 of 7



Control Point Data Table				
POINT NO.	NORTHING	EASTING	ELEVATION	DESCRIPTION
400	2233281.03	6065024.11	133.48	SET MAG NAIL AND 1 1/4 IN OCS WASHER STAMPED "CP" FLUSH IN AC
401	2233140.30	6065107.94	132.31	SET MAG NAIL AND 1 1/4 IN OCS WASHER STAMPED "CP" FLUSH IN AC
412	2232758.70	6064995.69	129.69	SET PUNCHED MAG NAIL WITH 1-1/2 IN 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 IN 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 IN 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 JAIL STAMPED "PLS 7566" FLUSH IN ROCK

Boundary Analysis & Mapping

CP# 417

SIDWELL WAY

CP# 448

FF EL=132.91'

CP# 421

CP# 400

LIBRARY

BASEBALL FIELD

SEE SHEET 2

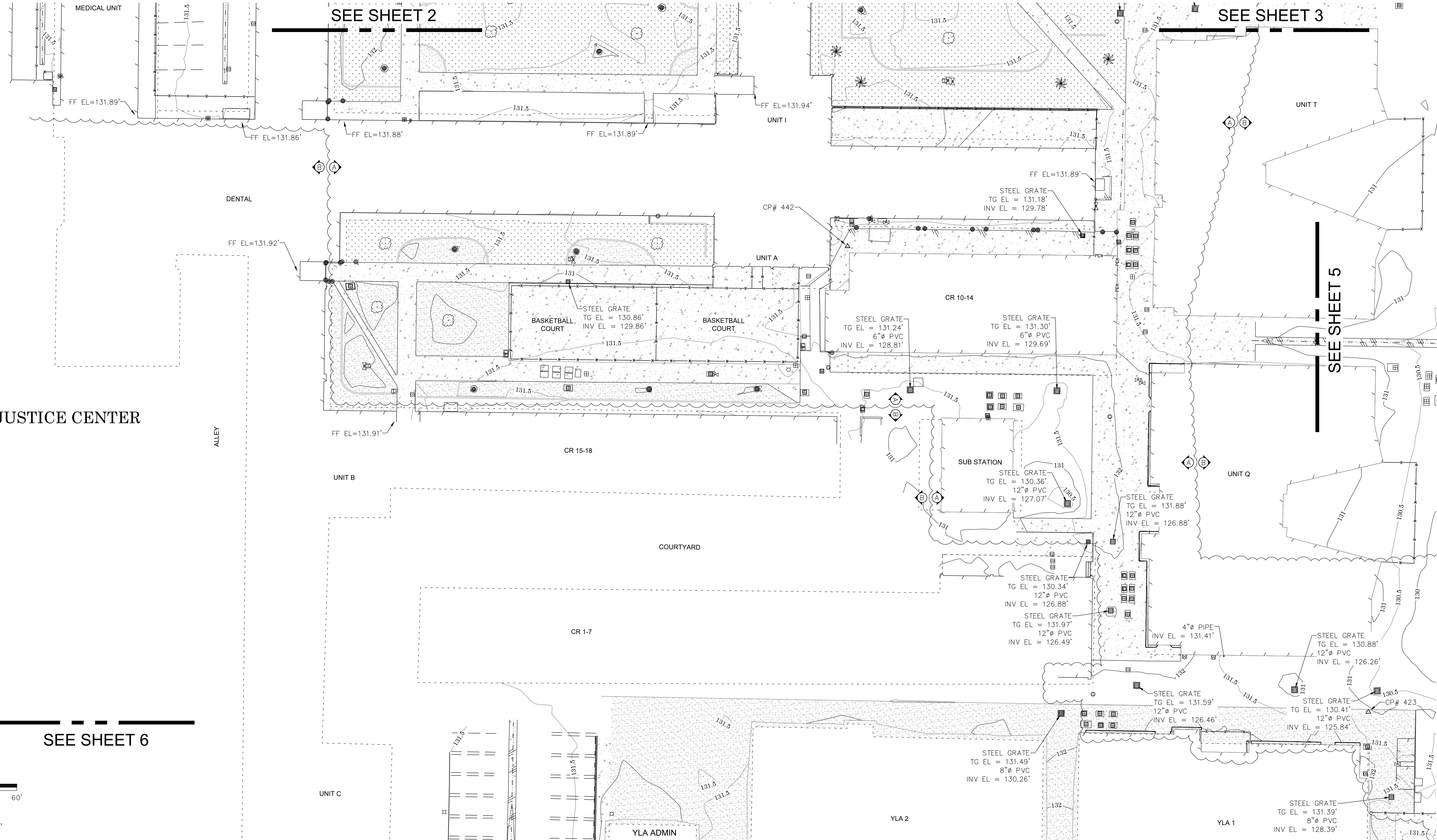
SEE SHEET 4

SEE SHEET 5

Control Point Data Table				
POINT NO.	NORTHING	EASTING	ELEVATION	DESCRIPTION
400	2233281.03	6065024.11	133.48	SET MAG NAIL WASHER STAMPED
401	2233140.30	6065107.94	132.31	SET MAG NAIL WASHER STAMPED
412	2232758.70	6064995.69	129.69	SET PUNCHED MAG NAIL WITH WASHER STAMPED "ORANGE CO"
413	2232768.72	6064105.85	128.82	SET PUNCHED MAG NAIL WITH WASHER STAMPED "ORANGE CO"
417	2233528.97	6064708.77	133.86	SET PUNCHED MAG NAIL WITH WASHER STAMPED "ORANGE CO"
421	2233368.34	6064642.54	131.47	SET CHISELED "X"
423	2232957.52	6064598.23	131.08	SET CHISELED "X"
425	2232952.60	6064850.04	131.59	SET CHISELED "X"
442	2233156.01	6064376.36	131.42	SET CONCRETE
443	2233270.26	6064314.23	131.38	SET CHISELED "X"
448	2233461.28	6064525.42	132.43	SET CHISELED "X"
6749	2233518.93	6064177.20	132.53	FOUND LEAD AN 3/4 INCH BRASS TAG STAMPED

SYMBOL		SYMBOL		SYMBOL		SYMBOL		SYMBOL		LINE PATTERN KEY		LINE PATTERN KEY		AREA PATTERN KEY	
	Control Box Electrical		Grate Inlet		Pull Box Cable TV		Valve Gas		Water Line Appurtenance-Undefined		Building Outline		Hand Rail		Concrete
	Control Box Irrigation		Hose Bibb		Pull Box Electrical		Valve Irrigation	ABBREVIATION			Bush Row Outline		Mow Strip		
	Control Box Traffic		Light Pole, Double		Pull Box Irrigation		Valve Water	CONC	Concrete		Edge of Concrete		Preliminary Property Line		Brick
	Control Box Undefined		Light Pole, Single		Pull Box Undefined		Valve Undefined	CP	Control Point		Edge of Asphalt Pavement		Roof Overhang		
	Control Point		Manhole Electrical		Sewer Cleanout		Vault Electrical	EL	Elevation		Exposed Pipe		Striping		
	Drop Inlet		Manhole Sewer		Sign Board		Vault Telephone	FD	Found		Fence Chainlink	(A) DATA SHOWN IN THIS AREA COLLECTED BY CONVENTIONAL SURVEY METHODS (B) DATA SHOWN IN THIS AREA WAS CAPTURED WITH AERIAL PHOTOGRAPHY NOTE: CONTROL POINT DESCRIPTIONS ON SHEET 2			
	Electrical Outlet		Manhole Storm Drain		Sign Post		Vault Undefined	FF	Finished Floor		Fence Wrought Iron				
	Fire Hydrant		Manhole Undefined		Tree		Vault Water	INV	Invert		Flowline		Dirt		
	Gate Roller		Meter Water		Tree, Palm		Yard Drain	PVC	Polyvinyl Chloride		Guard Rail		Grass		
								TC	Top of Curb						

			COUNTY OF ORANGE OC PUBLIC WORKS OC SURVEY/FIELD SERVICES/BOUNDARY ANALYSIS & MAPPING			
			YOUTH TRANSITIONAL CENTER			
			TOPOGRAPHIC MAP			
			PROJECT LIMITS: APN: 231-271-10 LOT 26 AND 27			
			DATE OF SURVEY:10/12/2023		BY:T. LOFGREEN & CREW	
MARK	DATE	ITEM	MAPPING		SHEET NO. 3 of 7	
			OFFICE CHECK			
			FIELD CHECK			
			SCALE:1"=20'	W.O. #EX15DM24		
			FILE:YTC_TOPO_2023.DWG	FILE #2324PW-PM0002		
REVISIONS						



SYMBOL	
	Control Box Electrical
	Control Box Irrigation
	Control Box Traffic
	Control Box Undefined
	Control Point
	Drop Inlet
	Electrical Outlet
	Fire Hydrant
	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	
	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
	Vault Water
	Yard Drain

LEGEND

SYMBOL	
	Water Line Appurtenance-Undefined
ABBREVIATION	
CONC	Concrete
CP	Control Point
EL	Elevation
FD	Found
FF	Finished Floor
INV	Invert
PVC	Polyvinyl Chloride
TC	Top of Curb

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

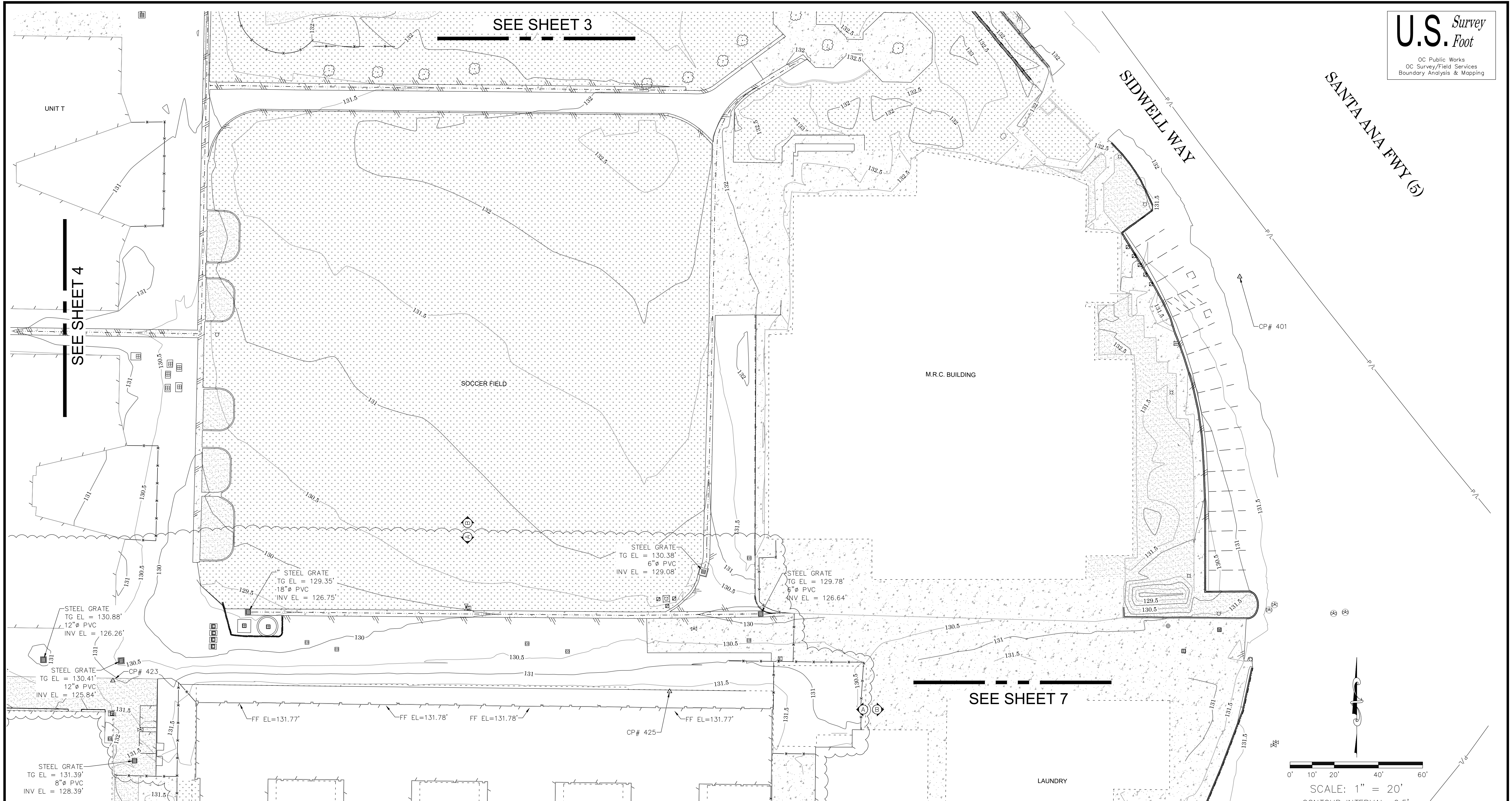
LINE PATTERN KEY

	Hand Rail
	Mow Strip
	Preliminary Property Line
	Roof Overhang
	Striping
	DATA SHOWN IN THIS AREA COLLECTED BY CONVENTIONAL SURVEY METHODS
	DATA SHOWN IN THIS AREA WAS CAPTURED WITH AERIAL PHOTOGRAPHY
	NOTE: CONTROL POINT DESCRIPTIONS ON SHEET 2

AREA PATTERN KEY

	Concrete
	Brick
	Dirt
	Grass

		COUNTY OF ORANGE OC PUBLIC WORKS OC SURVEY/FIELD SERVICES/BOUNDARY ANALYSIS & MAPPING				
		YOUTH TRANSITIONAL CENTER				
		TOPOGRAPHIC MAP				
		PROJECT LIMITS: APN: 231-271-10 LOT 26 AND 27				
		DATE OF SURVEY: 10/12/2023		BY: T. LOFGREEN & CREW		
MARK	DATE	MAPPING		BY: I. ISLAS		SHEET NO. 4 of 7
		OFFICE CHECK		BY: E. MEDINA, PLS		
		FIELD CHECK		BY: T. LOFGREEN & CREW		
		SCALE: 1"=20'		FILE # 2324PW-PM0002		
		W.O. #EX15DM24		FILE # 2324PW-PM0002		
FILE: YTC_TOPO_2023.DWG						
		REVISIONS				



LEGEND

SYMBOL	SYMBOL	SYMBOL	SYMBOL	SYMBOL	LINE PATTERN KEY	LINE PATTERN KEY	AREA PATTERN KEY
				ABBREVIATION			
				CONC			
				CP			
				EL			
				FD			
				FF			
				INV			
				PVC			
				TC			

		COUNTY OF ORANGE OC PUBLIC WORKS OC SURVEY/FIELD SERVICES/BOUNDARY ANALYSIS & MAPPING			
		YOUTH TRANSITIONAL CENTER			
		TOPOGRAPHIC MAP			
		PROJECT LIMITS: APN: 231-271-10 LOT 26 AND 27			
		DATE OF SURVEY:10/12/2023		BY:T. LOFGREEN & CREW	
MAPPING		BY:I. ISLAS			
OFFICE CHECK		BY:E. MEDINA, PLS			
FIELD CHECK		BY:T. LOFGREEN & CREW			
SCALE:1"=20'		W.O. #EX15DM24			
FILE:YTC_TOPO_2023.DWG		FILE #2324FW-PM0002			
REVISIONS					
MARK	DATE	ITEM			

SEE SHEET 4

JUSTICE CENTER

CP# 413

ALLEY

UNIT C

YLA ADMIN

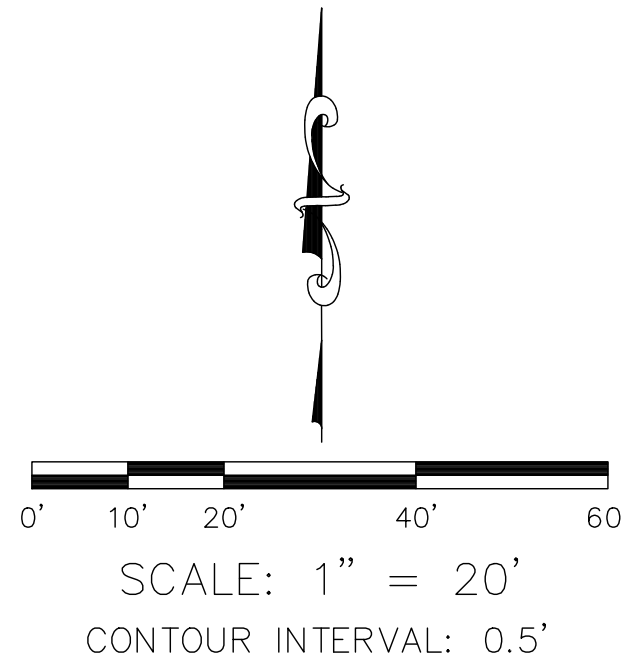
YLA 2

YLA 1

JUSTICE CENTER WAY

ORANGEWOOD CHILDREN'S HOME

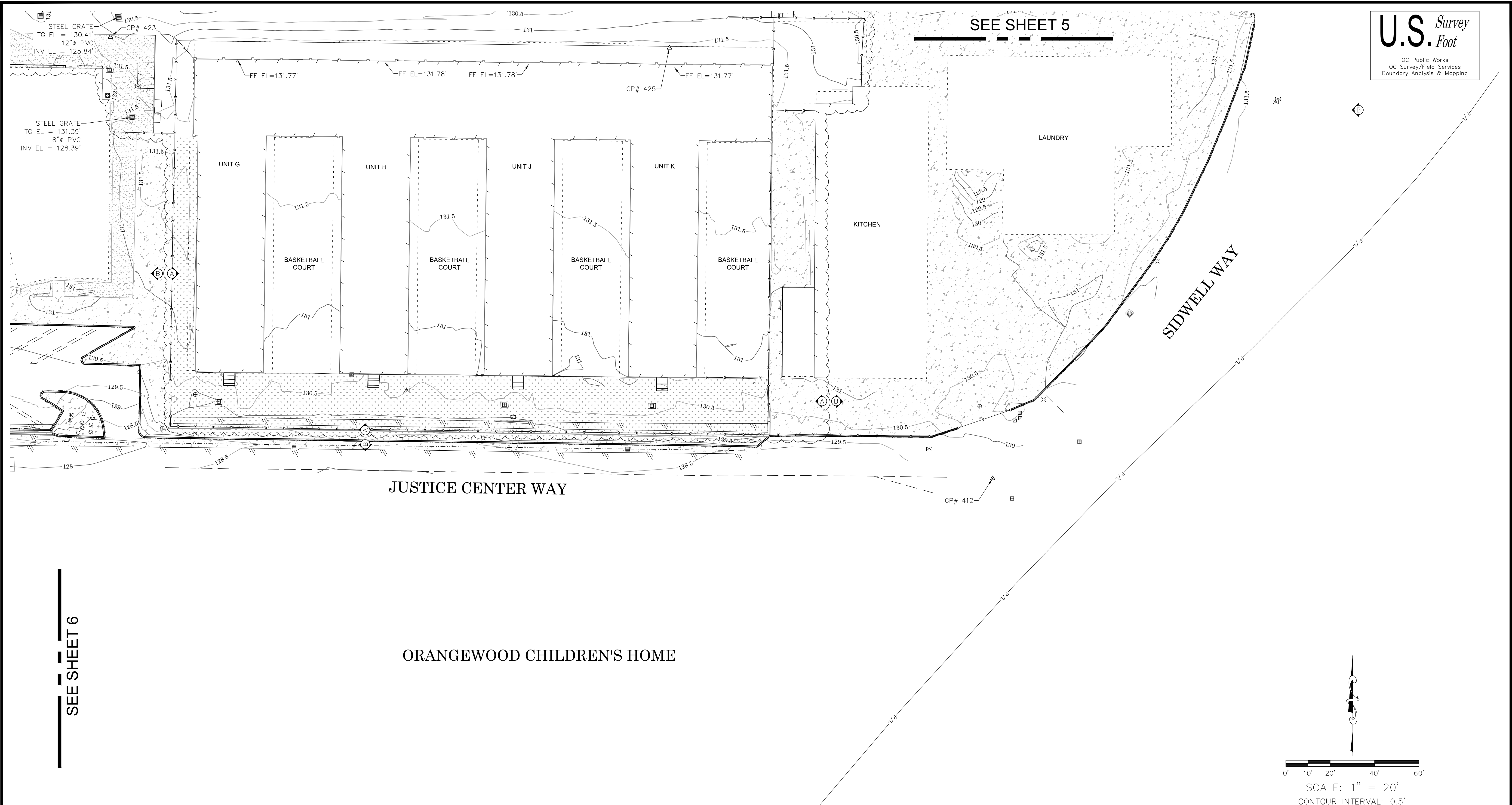
SEE SHEET 7



LEGEND

SYMBOL	SYMBOL	SYMBOL	SYMBOL	SYMBOL	LINE PATTERN KEY	LINE PATTERN KEY	AREA PATTERN KEY
				ABBREVIATION			
				CONC			
				CP			
				EL			
				FD			
				FF			
				INV			
				PVC			
				TC			

		COUNTY OF ORANGE OC PUBLIC WORKS OC SURVEY/FIELD SERVICES/BOUNDARY ANALYSIS & MAPPING		
		YOUTH TRANSITIONAL CENTER		
		TOPOGRAPHIC MAP		
		PROJECT LIMITS: APN: 231-271-10 LOT 26 AND 27		
		DATE OF SURVEY: 10/12/2023		
MARK	DATE	MAPPING		SHEET NO. 6 of 7
		OFFICE CHECK		
		FIELD CHECK		
		SCALE: 1"=20'	W.O. #EX15DM24	
		FILE: YTC_TOPO_2023.DWG		
REVISIONS				

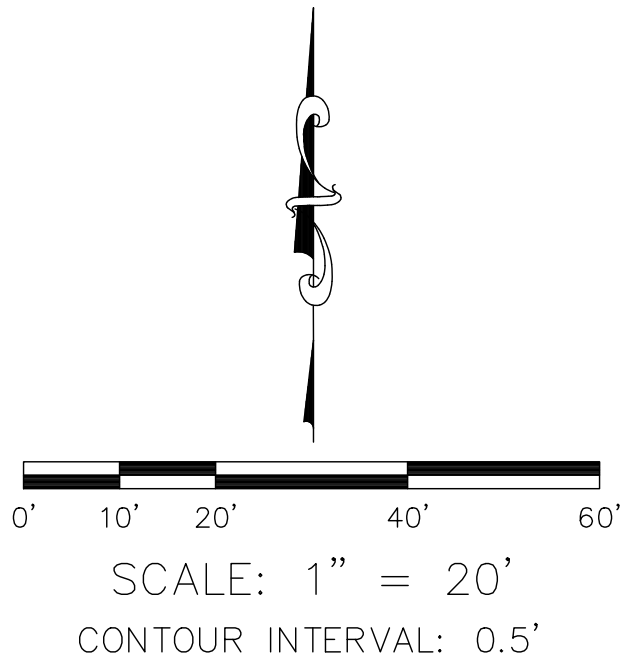


SEE SHEET 6

ORANGEWOOD CHILDREN'S HOME

LEGEND

SYMBOL	SYMBOL	SYMBOL	SYMBOL	SYMBOL	LINE PATTERN KEY	LINE PATTERN KEY	AREA PATTERN KEY



		COUNTY OF ORANGE OC PUBLIC WORKS OC SURVEY/FIELD SERVICES/BOUNDARY ANALYSIS & MAPPING		
		YOUTH TRANSITIONAL CENTER		
		TOPOGRAPHIC MAP		
		PROJECT LIMITS: APN: 231-271-10 LOT 26 AND 27		
		DATE OF SURVEY: 10/12/2023		
MARK	DATE	MAPPING		SHEET NO. 7 of 7
		OFFICE CHECK		
		FIELD CHECK		
		SCALE: 1"=20'	W.O. #EX15DM24	
		FILE: YTC_TOPO_2023.DWG		
REVISIONS		FILE # 2324FW-PM0002		