

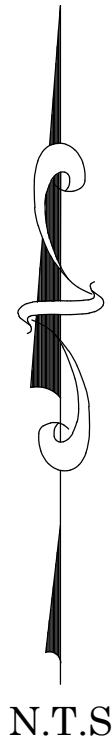
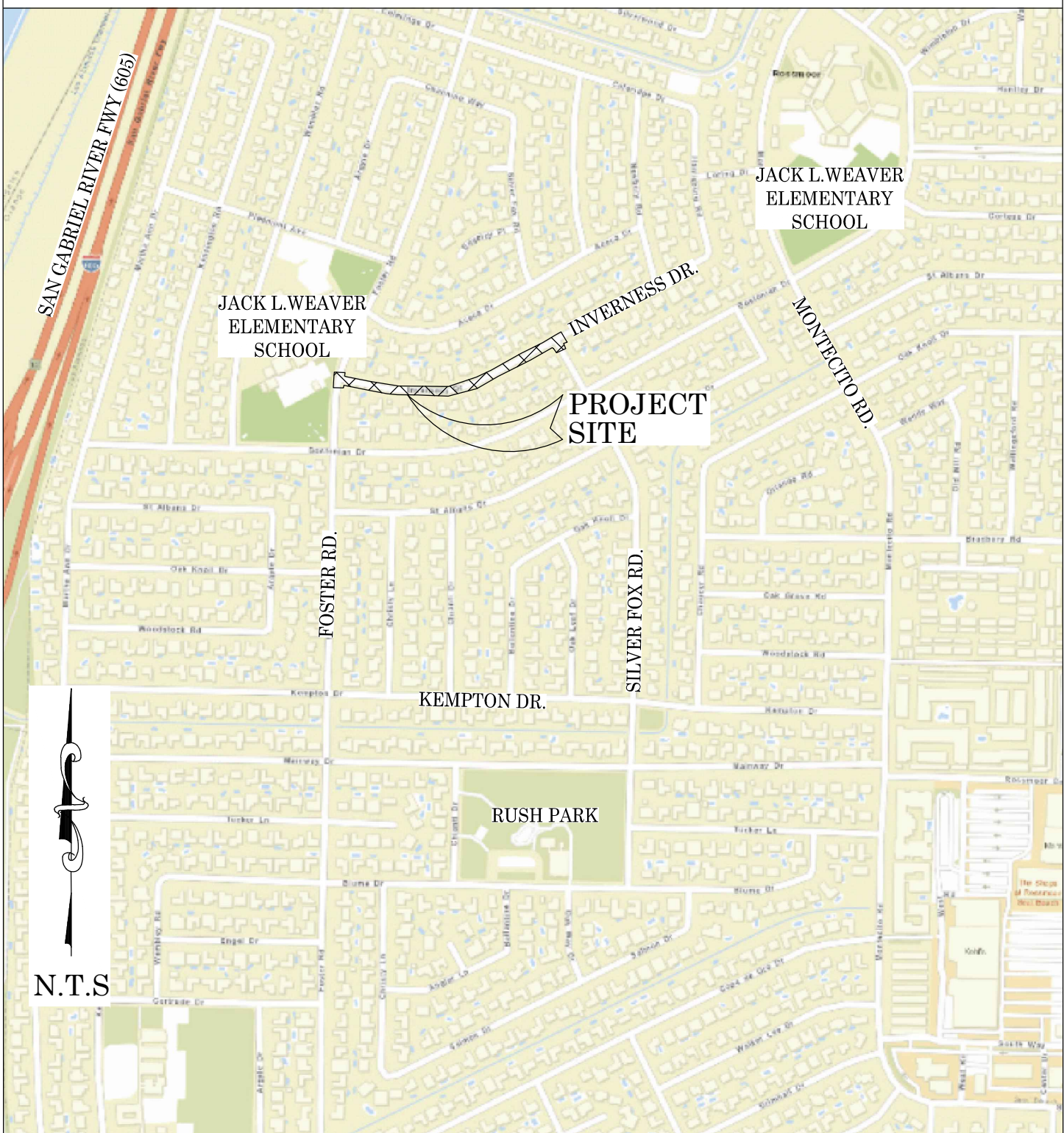


OC PUBLIC WORKS DEPARTMENT  
JAMES TREADAWAY, DIRECTOR OF PUBLIC WORKS  
KEVIN HILLS, COUNTY SURVEYOR  
INVERNESS DRIVE



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 3 DAY OF JUNE, 2020.

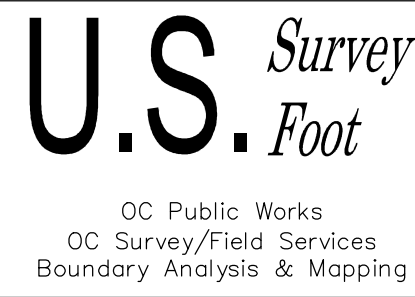
MICHAEL KUBISTY, PLS. SENIOR LAND SURVEYOR



DEPUTY COUNTY SURVEYOR'S STATEMENT:

THIS MAP HAS BEEN EXAMINED IN ACCORDANCE WITH THE PROFESSIONAL LAND SURVEYOR'S ACT; THIS 3 DAY OF JUNE, 2020.

WADE WEAVER, PLS. DEPUTY COUNTY SURVEYOR



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.UCSU.EDU/](http://SOPACCSRC.UCSU.EDU/).

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.UCSU.EDU/](http://SOPACCSRC.UCSU.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 (FVPK) AND (BLSA) 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 1.00000947.  
COMBINATION FACTOR WAS HELD AT: #402  
N:2235714.52' E:6004690.56' ELEVATION= 14.59'

VERTICAL DATUM

O.C.S. BM. 1A-144-04 ELEV. = 15.370' YEAR LEVELED: 2005  
NAVD 1988 (O.C.S. 1995 ADJUSTMENT)  
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	1	TITLE SHEET
SHEET 2	2	BOUNDARY
SHEET 3-6	3-6	TOPOGRAPHIC MAP
SHEET 7	7	PROFILE

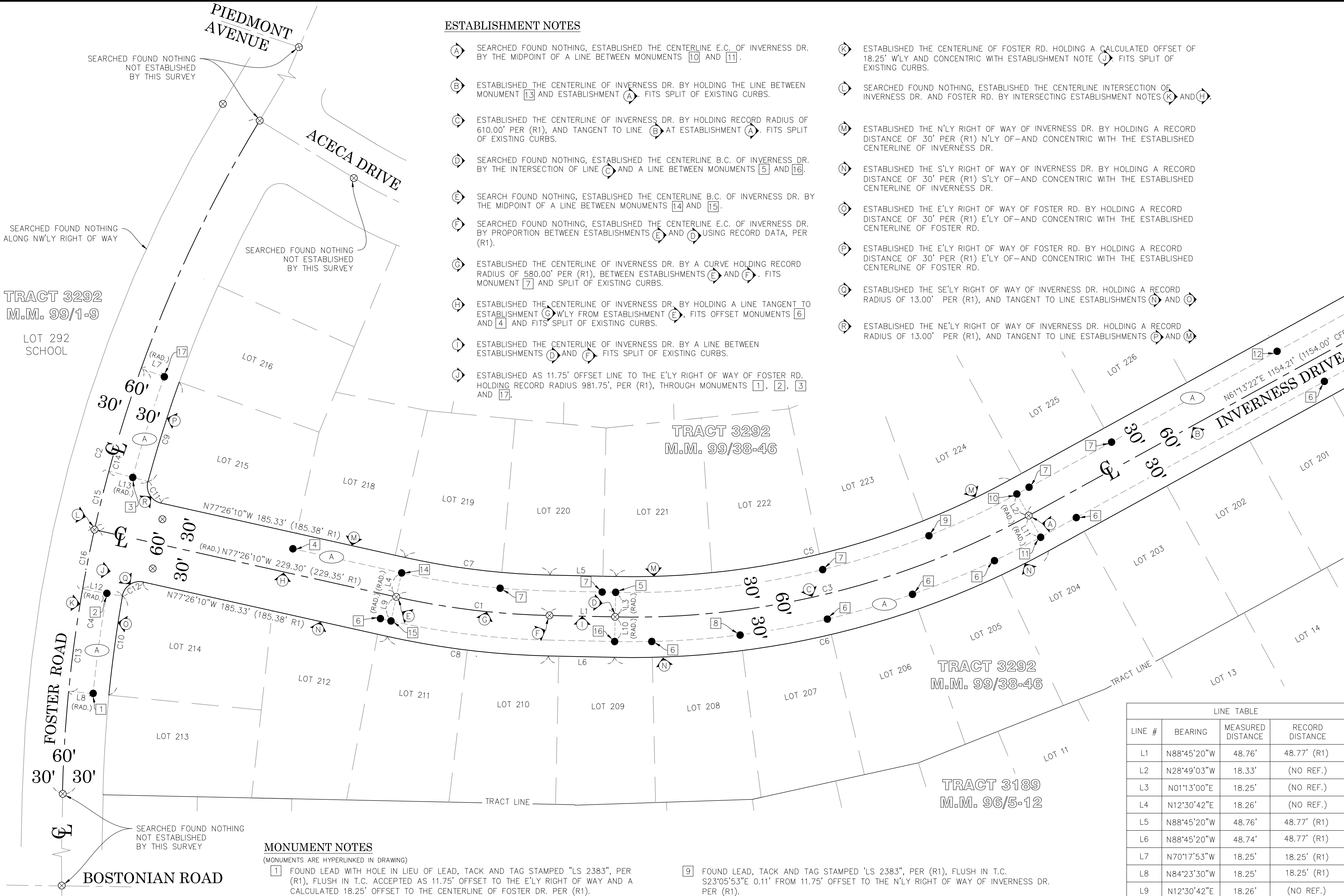
PURPOSE OF SURVEY

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.

TOPOGRAPHIC MAPPING PROJECT

			COUNTY OF ORANGE OC PUBLIC WORKS OC SURVEY/FIELD SERVICES/BOUNDARY ANALYSIS & MAPPING			
			INVERNESS DRIVE ROAD MAINTENANCE			
			TITLE SHEET			
			PROJECT LIMITS: FOSTER RD TO 3021 INVERNESS DR			
			DATE OF SURVEY: 12/15/2020		BY: T. LOFGREEN & CREW	SHEET NO.  1 of 7
			MAPPING		BY: I. ISLAS	
			OFFICE CHECK		BY: M. KUBISTY, PLS	
			FIELD CHECK		BY: T. LOFGREEN	
			SCALE: N.T.S.		W.O. #ER19202	7
MARK	DATE	ITEM	FILE: INVERNESS_DR_TOPO_2020.DWG			
		REVISIONS				





ESTABLISHMENT NOTES

- (A) SEARCHED FOUND NOTHING, ESTABLISHED THE CENTERLINE E.C. OF INVERNESS DR. BY THE MIDPOINT OF A LINE BETWEEN MONUMENTS [10](#) AND [11](#).
- (B) ESTABLISHED THE CENTERLINE OF INVERNESS DR. BY HOLDING THE LINE BETWEEN MONUMENT [13](#) AND ESTABLISHMENT (A). FITS SPLIT OF EXISTING CURBS.
- (C) ESTABLISHED THE CENTERLINE OF INVERNESS DR. BY HOLDING RECORD RADIUS OF 610.00' PER (R1), AND TANGENT TO LINE (B) AT ESTABLISHMENT (A). FITS SPLIT OF EXISTING CURBS.
- (D) SEARCHED FOUND NOTHING, ESTABLISHED THE CENTERLINE B.C. OF INVERNESS DR. BY THE INTERSECTION OF LINE (C) AND A LINE BETWEEN MONUMENTS [5](#) AND [16](#).
- (E) SEARCH FOUND NOTHING, ESTABLISHED THE CENTERLINE B.C. OF INVERNESS DR. BY THE MIDPOINT OF A LINE BETWEEN MONUMENTS [14](#) AND [15](#).
- (F) SEARCHED FOUND NOTHING, ESTABLISHED THE CENTERLINE E.C. OF INVERNESS DR. BY PROPORTION BETWEEN ESTABLISHMENTS (E) AND (D) USING RECORD DATA, PER (R1).
- (G) ESTABLISHED THE CENTERLINE OF INVERNESS DR. BY A CURVE HOLDING RECORD RADIUS OF 580.00' PER (R1), BETWEEN ESTABLISHMENTS (E) AND (F). FITS MONUMENT [7](#) AND SPLIT OF EXISTING CURBS.
- (H) ESTABLISHED THE CENTERLINE OF INVERNESS DR. BY HOLDING A LINE TANGENT TO ESTABLISHMENT (G) W/LY FROM ESTABLISHMENT (E), FITS OFFSET MONUMENTS [6](#) AND [4](#) AND FITS SPLIT OF EXISTING CURBS.
- (I) ESTABLISHED THE CENTERLINE OF INVERNESS DR. BY A LINE BETWEEN ESTABLISHMENTS (D) AND (F) FITS SPLIT OF EXISTING CURBS.
- (J) ESTABLISHED AS 11.75' OFFSET LINE TO THE E'LY RIGHT OF WAY OF FOSTER RD. HOLDING RECORD RADIUS 981.75', PER (R1), THROUGH MONUMENTS [1](#), [2](#), [3](#) AND [17](#).
- (K) ESTABLISHED THE CENTERLINE OF FOSTER RD. HOLDING A CALCULATED OFFSET OF 18.25' W/LY AND CONCENTRIC WITH ESTABLISHMENT NOTE (J). FITS SPLIT OF EXISTING CURBS.
- (L) SEARCHED FOUND NOTHING, ESTABLISHED THE CENTERLINE INTERSECTION OF INVERNESS DR. AND FOSTER RD. BY INTERSECTING ESTABLISHMENT NOTES (K) AND (H).
- (M) ESTABLISHED THE N'LY RIGHT OF WAY OF INVERNESS DR. BY HOLDING A RECORD DISTANCE OF 30' PER (R1) N'LY OF-AND CONCENTRIC WITH THE ESTABLISHED CENTERLINE OF INVERNESS DR.
- (N) ESTABLISHED THE S'LY RIGHT OF WAY OF INVERNESS DR. BY HOLDING A RECORD DISTANCE OF 30' PER (R1) S'LY OF-AND CONCENTRIC WITH THE ESTABLISHED CENTERLINE OF INVERNESS DR.
- (O) ESTABLISHED THE E'LY RIGHT OF WAY OF FOSTER RD. BY HOLDING A RECORD DISTANCE OF 30' PER (R1) E'LY OF-AND CONCENTRIC WITH THE ESTABLISHED CENTERLINE OF FOSTER RD.
- (P) ESTABLISHED THE E'LY RIGHT OF WAY OF FOSTER RD. BY HOLDING A RECORD DISTANCE OF 30' PER (R1) E'LY OF-AND CONCENTRIC WITH THE ESTABLISHED CENTERLINE OF FOSTER RD.
- (Q) ESTABLISHED THE SE'LY RIGHT OF WAY OF INVERNESS DR. HOLDING A RECORD RADIUS OF 13.00' PER (R1), AND TANGENT TO LINE ESTABLISHMENTS (I) AND (O).
- (R) ESTABLISHED THE NE'LY RIGHT OF WAY OF INVERNESS DR. HOLDING A RECORD RADIUS OF 13.00' PER (R1), AND TANGENT TO LINE ESTABLISHMENTS (E) AND (M).

REFERENCES  
(REFERENCED DOCUMENTS ARE HYPERLINKED)  
(R1) = TRACT NO. 3292, M.M. 99/38-46  
(R2) = CORNER RECORD, C.R. 1998-0443

CURVE TABLE					
CURVE #	DELTA	RADIUS	LENGTH	RECORD DELTA	RECORD RADIUS
C1	11°19'17"	579.81'	114.57'	11°19'17" (R1)	580.00' (R1)
C2	30°09'55"	999.99'	526.48'	30°09'55" (R1)	1000.00' (R1)
C3	30°01'14"	609.99'	319.61'	30°00'00" (R1)	610.00' (R1)
C4	18°27'44"	999.99'	322.22'	18°41'09" (R1)	1000.00' (R1)
C5	30°01'14"	579.99'	303.89'	30°00'00" (R1)	580.00' (R1)
C6	30°01'14"	639.99'	335.33'	30°00'00" (R1)	640.00' (R1)
C7	11°19'17"	549.99'	108.68'	11°19'17" (R1)	550.00' (R1)
C8	11°19'17"	609.99'	120.53'	11°19'17" (R1)	610.00' (R1)
C9	4°33'56"	969.99'	77.29'	4°33'52" (R1)	970.00' (R1)
C10	4°22'49"	969.99'	74.15'	4°22'23" (R1)	970.00' (R1)
C11	92°34'31"	13.00'	21.00'	92°34'31" (R1)	13.00' (R1)
C12	92°34'31"	13.00'	21.00'	92°34'31" (R1)	13.00' (R1)
C13	6°57'20"	999.99'	121.40'	6°56'54" (R1)	1000.00' (R1)
C14	11°42'38"	999.99'	204.38'	11°44'15" (R1)	1000.00' (R1)
C15	2°34'31"	999.99'	44.95'	2°34'31" (R1)	1000.00' (R1)
C16	2°34'31"	999.99'	44.95'	2°34'31" (R1)	1000.00' (R1)

LINE TABLE			
LINE #	BEARING	MEASURED DISTANCE	RECORD DISTANCE
L1	N88°45'20"W	48.76'	48.77' (R1)
L2	N28°49'03"W	18.33'	(NO REF.)
L3	N01°13'00"E	18.25'	(NO REF.)
L4	N12°30'42"E	18.26'	(NO REF.)
L5	N88°45'20"W	48.76'	48.77' (R1)
L6	N88°45'20"W	48.74'	48.77' (R1)
L7	N70°17'53"W	18.25'	18.25' (R1)
L8	N84°23'30"W	18.25'	18.25' (R1)
L9	N12°30'42"E	18.26'	(NO REF.)
L10	N01°13'00"E	18.25'	(NO REF.)
L11	N28°49'03"W	18.33'	(NO REF.)
L12	N80°00'41"W	30.00'	30.00' (R1)
L13	N74°51'39"W	30.00'	30.00' (R1)

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 (FVPK) AND (BLSA) 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 DISTANCE MULTIPLY A GRID DISTANCE BY 1.00000947.

COMBINATION FACTOR WAS HELD AT POINT NUMBER 402 N:2235714.52', E:6004690.56', ELEVATION= 14.59'

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 LEAD WITH HOLE IN LIEU OF LEAD, TACK AND TAG STAMPED 'LS 2383", PER (R1), FLUSH IN T.C. ACCEPTED AS 11.75' OFFSET TO THE E'LY RIGHT OF WAY AND A CALCULATED 18.25' OFFSET TO THE CENTERLINE OF FOSTER DR. PER (R1).
- [2](#) FOUND LEAD AND TACK IN LIEU OF LEAD, TACK AND TAG STAMPED 'LS 2383", PER (R1), FLUSH IN T.C. ACCEPTED AS 11.75' OFFSET TO THE E'LY RIGHT OF WAY AND A CALCULATED 18.25' OFFSET TO THE CENTERLINE OF FOSTER DRIVE, PER (R1).
- [3](#) FOUND LEAD, TACK AND TAG STAMPED 'LS 2383", PER (R1), FLUSH IN T.C. ACCEPTED AS 11.75' OFFSET TO THE E'LY RIGHT OF WAY AND A CALCULATED 18.25' OFFSET TO THE CENTERLINE OF FOSTER DRIVE, PER (R1).
- [4](#) FOUND HOLE IN T.C. IN LIEU OF LEAD, TACK AND TAG STAMPED 'LS 2383", PER (R1), FLUSH IN T.C. ACCEPTED AS 11.75' OFFSET TO THE N'LY RIGHT OF WAY AND A CALCULATED 18.25' OFFSET TO THE CENTERLINE OF INVERNESS DRIVE, PER (R1).
- [5](#) FOUND CHISELED "+" (NO REF.) IN T.C. ACCEPTED AS N'LY TANGENT OVER TIE TO THE CENTERLINE B.C. OF INVERNESS LN.
- [6](#) FOUND LEAD, TACK AND TAG STAMPED 'LS 2383", PER (R1), 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 INVERNESS DRIVE, PER (R1).
- [7](#) FOUND LEAD, TACK AND TAG STAMPED 'LS 2383", PER (R1), FLUSH IN T.C. ACCEPTED AS 11.75' OFFSET TO THE N'LY RIGHT OF WAY AND A CALCULATED 18.25' OFFSET TO THE CENTERLINE OF INVERNESS DRIVE, PER (R1).
- [8](#) FOUND LEAD, TACK AND TAG STAMPED 'LS 2383", PER (R1), FLUSH IN T.C. S07°16'19"E 0.14' FROM 11.75' OFFSET TO THE S'LY RIGHT OF WAY OF INVERNESS DRIVE, PER (R1).
- [9](#) FOUND LEAD, TACK AND TAG STAMPED 'LS 2383", PER (R1), FLUSH IN T.C. S23°05'53"E 0.11' FROM 11.75' OFFSET TO THE N'LY RIGHT OF WAY OF INVERNESS DR. PER (R1).
- [10](#) FOUND CHISELED "+" (NO REF.), IN T.C. ACCEPTED AS NW'LY TANGENT OVER TIE TO THE CENTERLINE E.C. OF INVERNESS LN.
- [11](#) FOUND CHISELED "+" (NO REF.) IN T.C. ACCEPTED AS SE'LY TANGENT OVER TIE TO THE CENTERLINE E.C. OF INVERNESS LN.
- [12](#) FOUND BROKEN NAIL IN LIEU OF LEAD, TACK AND TAG STAMPED 'LS 2383", PER (R1), FLUSH IN T.C. ACCEPTED AS 11.75' OFFSET TO THE NW'LY RIGHT OF WAY AND A CALCULATED 18.25' OFFSET TO THE CENTERLINE OF INVERNESS DRIVE, PER (R1).
- [13](#) FOUND SPIKE AND TIN, PER (R1 & R2), DOWN 0.2' IN AC. ACCEPTED AS CENTERLINE INTERSECTION OF HARRISBURG RD. AND INVERNESS DR.
- [14](#) FOUND CHISELED "+" (NO REF.) IN T.C. ACCEPTED AS NE'LY TANGENT OVER TIE TO THE CENTERLINE B.C. OF INVERNESS LN.
- [15](#) FOUND CHISELED "+" (NO REF.) IN T.C. ACCEPTED AS SW'LY TANGENT OVER TIE TO THE CENTERLINE B.C. OF INVERNESS LN.
- [16](#) FOUND CHISELED "+" (NO REF.) IN T.C. ACCEPTED AS S'LY TANGENT OVER TIE TO THE CENTERLINE B.C. OF INVERNESS LN.
- [17](#) FOUND LEAD, TACK AND TAG STAMPED 'LS 2383", PER (R1), FLUSH IN T.C. ACCEPTED AS 11.75' OFFSET TO THE E'LY RIGHT OF WAY AND A 18.25' OFFSET TO THE CENTERLINE OF INVERNESS LN.

LEGEND

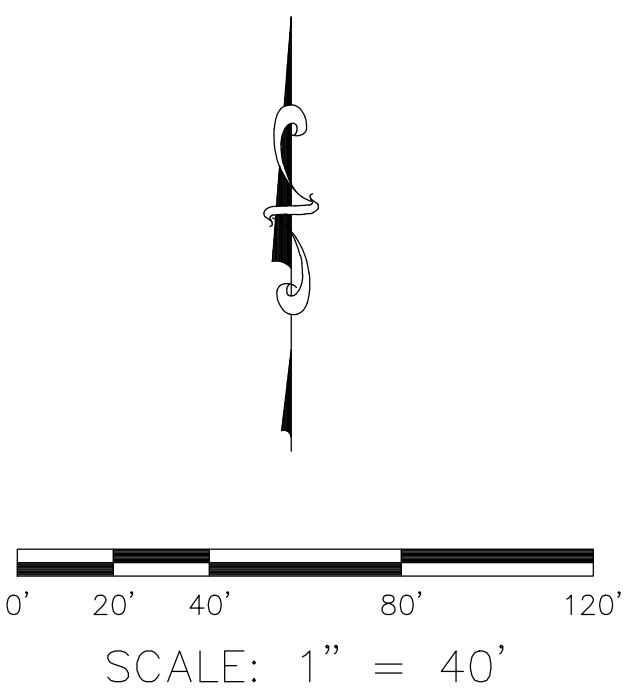
- FOUND MONUMENT AS NOTED
- ⊗ SEARCHED NOT FOUND
- (A) 11.75' OFFSET LINE TO RIGHT OF WAY PER (R1).

NOTES

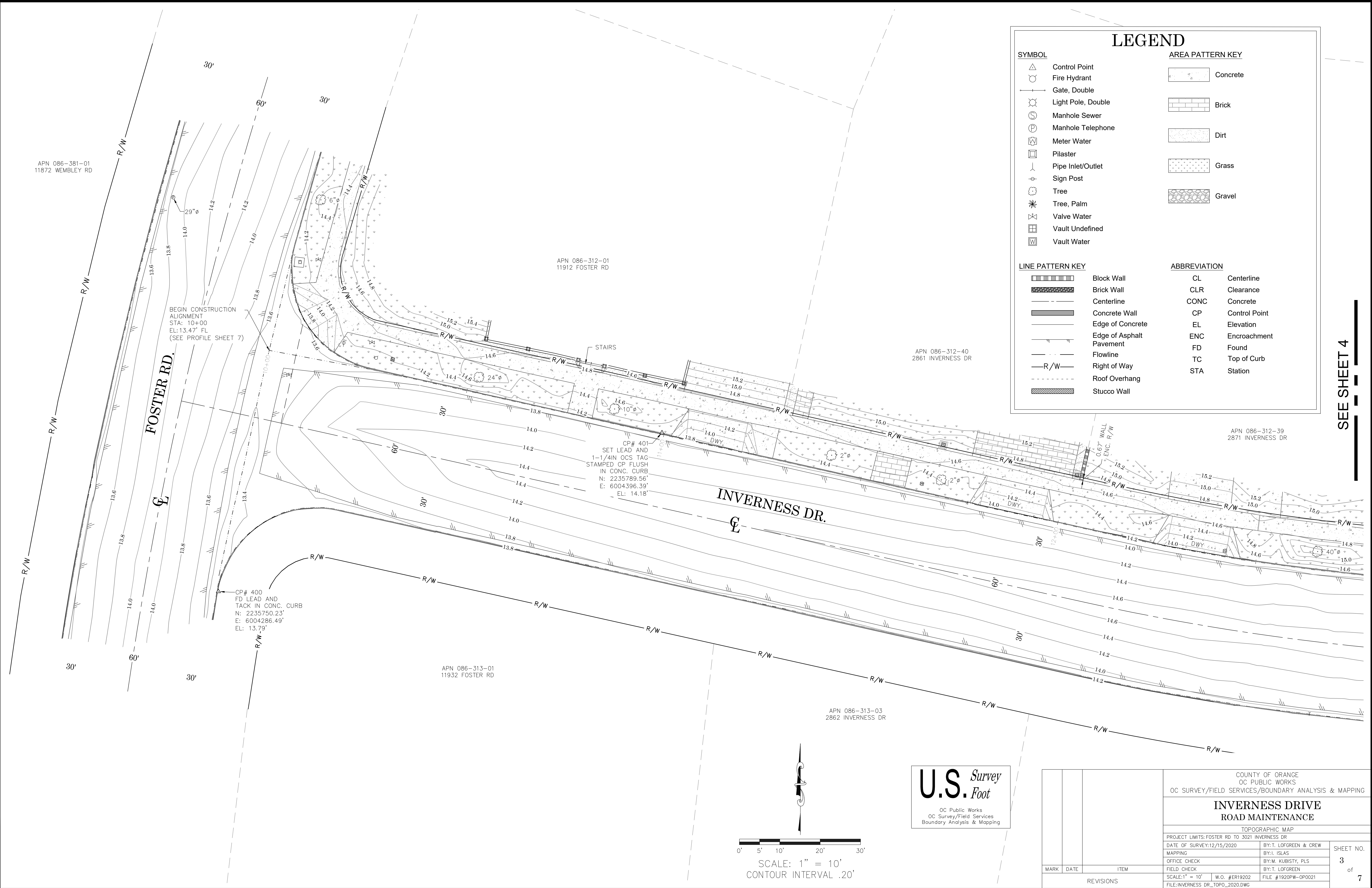
THE LOT LINES ARE FOR GRAPHICAL PRESENTATION ONLY.

U.S. Survey  
Foot

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



MARK	DATE	ITEM	COUNTY OF ORANGE OC PUBLIC WORKS/OC SURVEY/FIELD SERVICES/BOUNDARY ANALYSIS & MAPPING		
			INVERNESS DRIVE ROAD MAINTENANCE		
			BOUNDARY MAP		
			PROJECT LIMITS: FOSTER RD. TO 3021 INVERNESS DRIVE		
			DATE OF SURVEY: 12/15/2020	BY: T. LOFGREEN AND CREW	SHEET NO.  2 of 7
			MAPPING	BY: S. STROM	
			OFFICE CHECK	BY: M. KUBISTY, PLS	
FIELD CHECK	BY: T. LOFGREEN				
SCALE: 1" = 40'	W.O. #EF19202				
FILE: 2951 INVERNESS_BOUNDARY_MAP_2020.DWG					
REVISIONS					



### LEGEND

#### SYMBOL

- Control Point
- Fire Hydrant
- Gate, Double
- Light Pole, Double
- Manhole Sewer
- Manhole Telephone
- Meter Water
- Pilaster
- Pipe Inlet/Outlet
- Sign Post
- Tree
- Tree, Palm
- Valve Water
- Vault Undefined
- Vault Water

#### AREA PATTERN KEY

- Concrete
- Brick
- Dirt
- Grass
- Gravel

#### LINE PATTERN KEY

- Block Wall
- Brick Wall
- Centerline
- Concrete Wall
- Edge of Concrete
- Edge of Asphalt Pavement
- Flowline
- Right of Way
- Roof Overhang
- Stucco Wall

#### ABBREVIATION

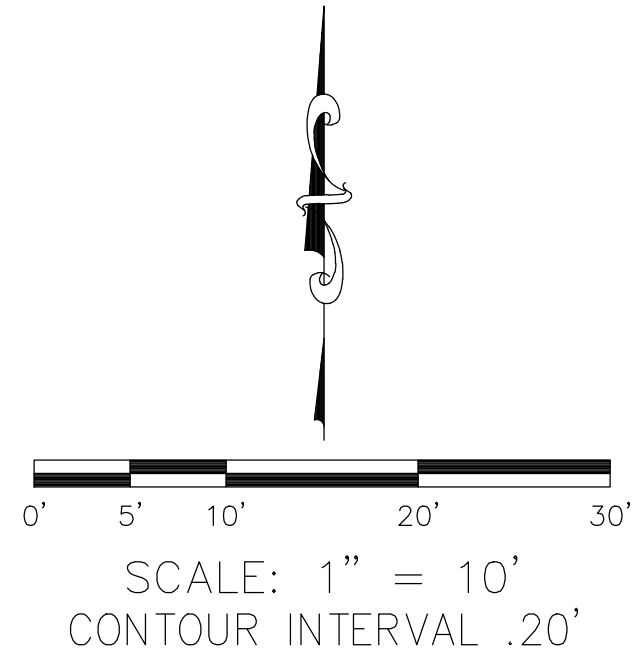
- CL Centerline
- CLR Clearance
- CONC Concrete
- CP Control Point
- EL Elevation
- ENC Encroachment
- FD Found
- TC Top of Curb
- STA Station

SEE SHEET 4

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			
INVERNESS DRIVE ROAD MAINTENANCE			
TOPOGRAPHIC MAP			
PROJECT LIMITS: FOSTER RD TO 3021 INVERNESS DR			
DATE OF SURVEY: 12/15/2020		BY: T. LOFGREEN & CREW	
MAPPING		BY: L. ISLAS	
OFFICE CHECK		BY: M. KUBISTY, PLS	
FIELD CHECK		BY: T. LOFGREEN	
SCALE: 1" = 10'		W.O. #ER19202	FILE #1920PW-OP0021
FILE: INVERNESS_DR_TOPO_2020.DWG			

MARK	DATE	ITEM
REVISIONS		

SHEET NO.

3

of

7



SEE SHEET 3

SEE SHEET 5

# LEGEND

## SYMBOL

- Control Point
- Fire Hydrant
- Gate, Double
- Light Pole, Double
- Manhole Sewer
- Manhole Telephone
- Meter Water
- Pilaster
- Pipe Inlet/Outlet
- Sign Post
- Tree
- Tree, Palm
- Valve Water
- Vault Undefined
- Vault Water

## AREA PATTERN KEY

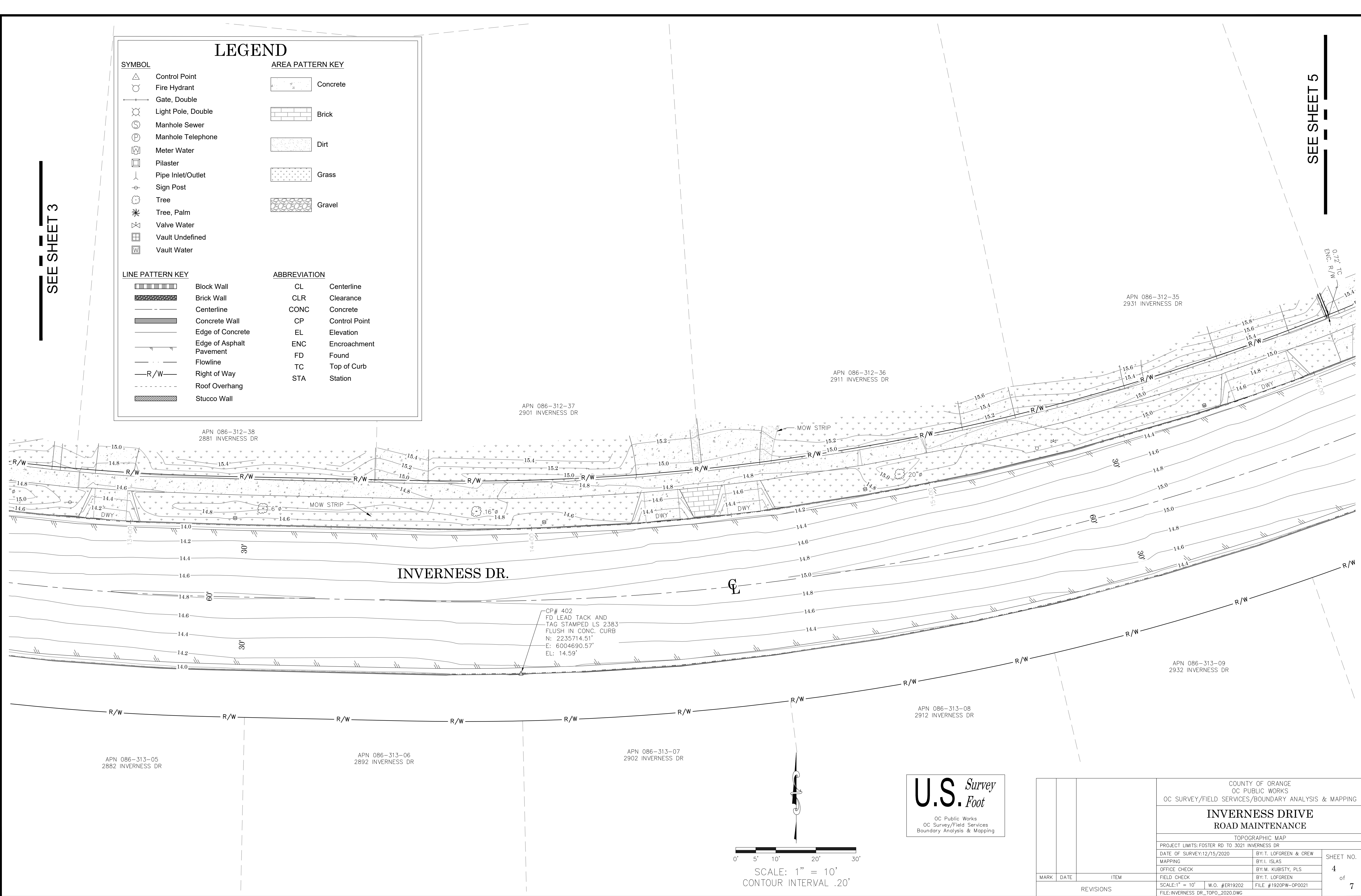
- Concrete
- Brick
- Dirt
- Grass
- Gravel

## LINE PATTERN KEY

- Block Wall
- Brick Wall
- Centerline
- Concrete Wall
- Edge of Concrete
- Edge of Asphalt Pavement
- Flowline
- Right of Way
- Roof Overhang
- Stucco Wall

## ABBREVIATION

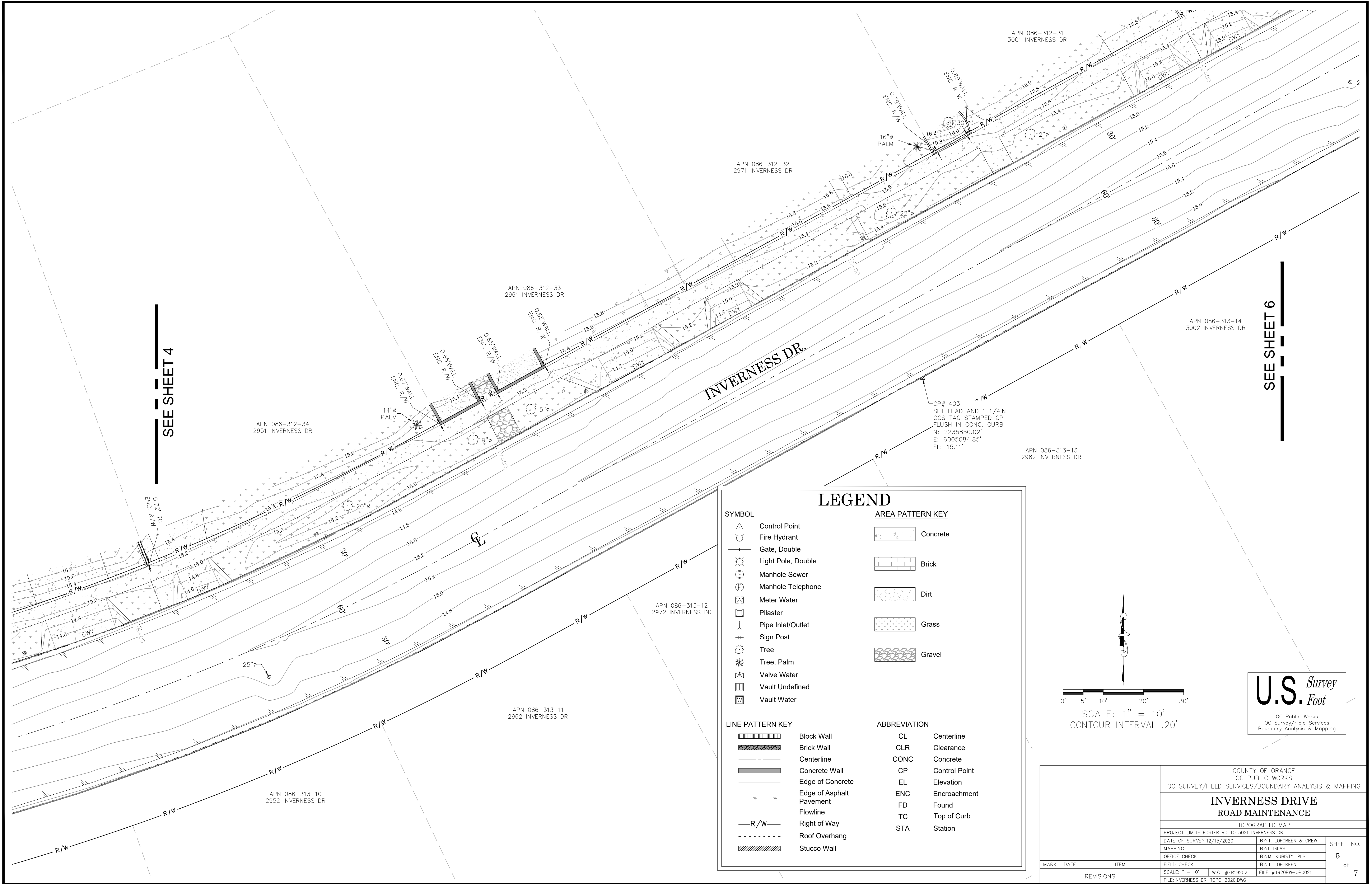
- CL Centerline
- CLR Clearance
- CONC Concrete
- CP Control Point
- EL Elevation
- ENC Encroachment
- FD Found
- TC Top of Curb
- STA Station



**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			
INVERNESS DRIVE ROAD MAINTENANCE			
TOPOGRAPHIC MAP			
PROJECT LIMITS: FOSTER RD TO 3021 INVERNESS DR			
DATE OF SURVEY: 12/15/2020		BY: T. LOFGREEN & CREW	
MAPPING		BY: L. ISLAS	
OFFICE CHECK		BY: M. KUBISTY, PLS	
FIELD CHECK		BY: T. LOFGREEN	
SCALE: 1" = 10'		W.O. #ER19202	FILE #1920PW-OP0021
FILE: INVERNESS_DR_TOPO_2020.DWG			
MARK	DATE	ITEM	
REVISIONS			

SHEET NO.  
4  
of  
7



SEE SHEET 4

SEE SHEET 6

### LEGEND

#### SYMBOL

- Control Point
- Fire Hydrant
- Gate, Double
- Light Pole, Double
- Manhole Sewer
- Manhole Telephone
- Meter Water
- Pilaster
- Pipe Inlet/Outlet
- Sign Post
- Tree
- Tree, Palm
- Valve Water
- Vault Undefined
- Vault Water

#### AREA PATTERN KEY

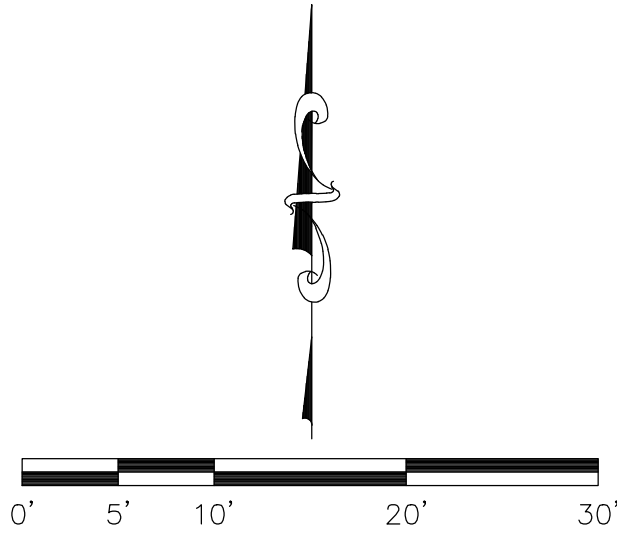
- Concrete
- Brick
- Dirt
- Grass
- Gravel

#### LINE PATTERN KEY

- Block Wall
- Brick Wall
- Centerline
- Concrete Wall
- Edge of Concrete
- Edge of Asphalt Pavement
- Flowline
- Right of Way
- Roof Overhang
- Stucco Wall

#### ABBREVIATION

- CL Centerline
- CLR Clearance
- CONC Concrete
- CP Control Point
- EL Elevation
- ENC Encroachment
- FD Found
- TC Top of Curb
- STA Station



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

**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

### INVERNESS DRIVE ROAD MAINTENANCE

TOPOGRAPHIC MAP

PROJECT LIMITS: FOSTER RD TO 3021 INVERNESS DR

DATE OF SURVEY: 12/15/2020 BY: T. LOFGREEN & CREW

MAPPING BY: L. ISLAS

OFFICE CHECK BY: M. KUBISTY, PLS

FIELD CHECK BY: T. LOFGREEN

SCALE: 1" = 10' W.O. #ER19202 FILE #1920PW-OP0021

FILE: INVERNESS\_DR\_TOPO\_2020.DWG

SHEET NO.

5

of

7

MARK	DATE	ITEM
REVISIONS		

LEGEND

SYMBOL

- Control Point
- Fire Hydrant
- Gate, Double
- Light Pole, Double
- Manhole Sewer
- Manhole Telephone
- Meter Water
- Pilaster
- Pipe Inlet/Outlet
- Sign Post
- Tree
- Tree, Palm
- Valve Water
- Vault Undefined
- Vault Water

AREA PATTERN KEY

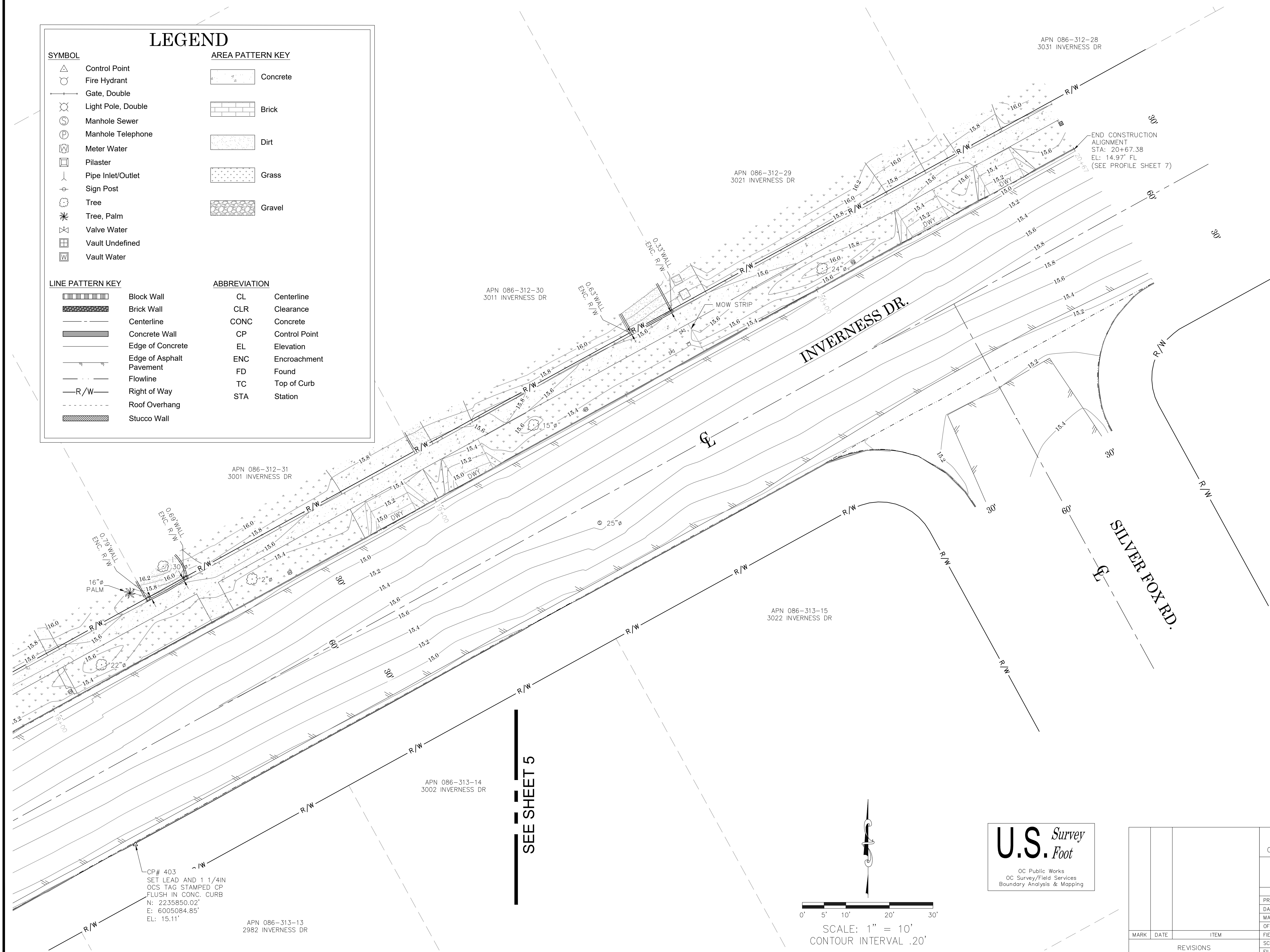
- Concrete
- Brick
- Dirt
- Grass
- Gravel

LINE PATTERN KEY

- Block Wall
- Brick Wall
- Centerline
- Concrete Wall
- Edge of Concrete
- Edge of Asphalt Pavement
- Flowline
- R/W
- Roof Overhang
- Stucco Wall

ABBREVIATION

- CL Centerline
- CLR Clearance
- CONC Concrete
- CP Control Point
- EL Elevation
- ENC Encroachment
- FD Found
- TC Top of Curb
- STA Station



APN 086-312-28  
3031 INVERNESS DR

APN 086-312-29  
3021 INVERNESS DR

APN 086-312-30  
3011 INVERNESS DR

APN 086-312-31  
3001 INVERNESS DR

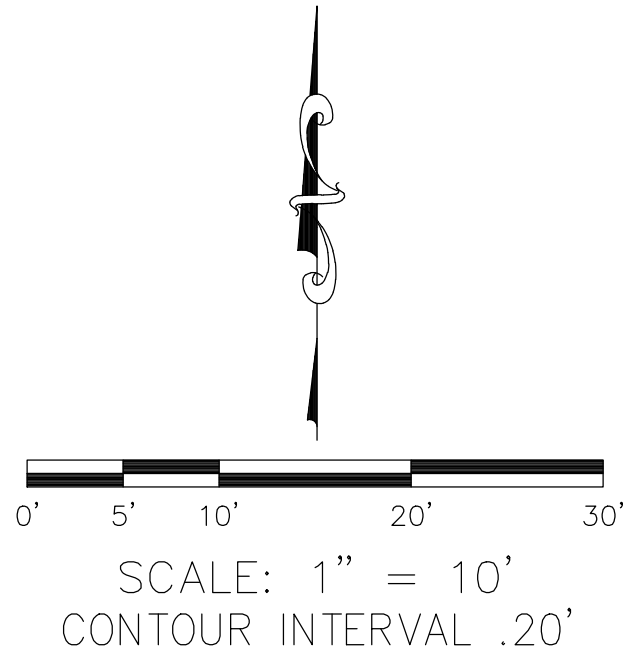
APN 086-313-15  
3022 INVERNESS DR

APN 086-313-14  
3002 INVERNESS DR

CP# 403  
SET LEAD AND 1 1/4IN  
OCS TAG STAMPED CP  
FLUSH IN CONC. CURB  
N: 2235850.02'  
E: 6005084.85'  
EL: 15.11'

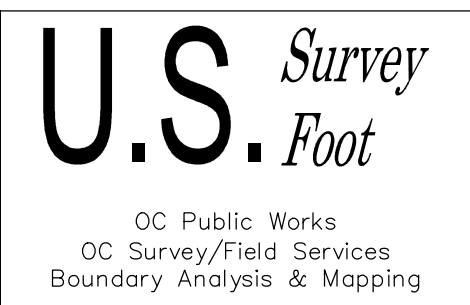
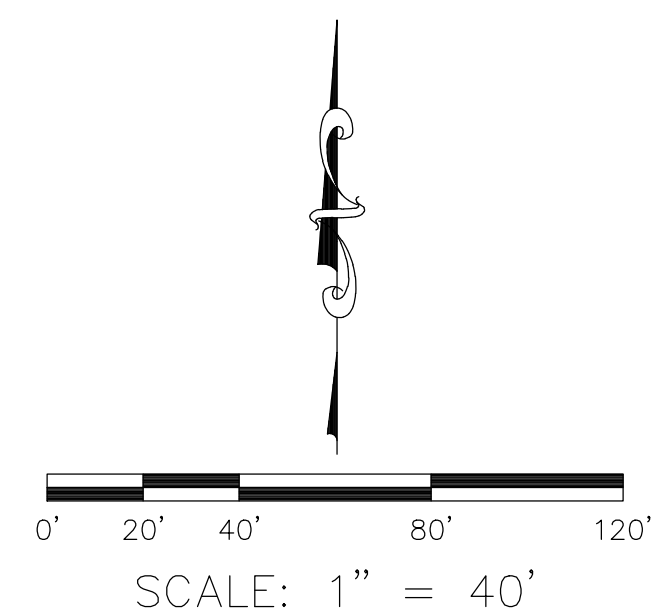
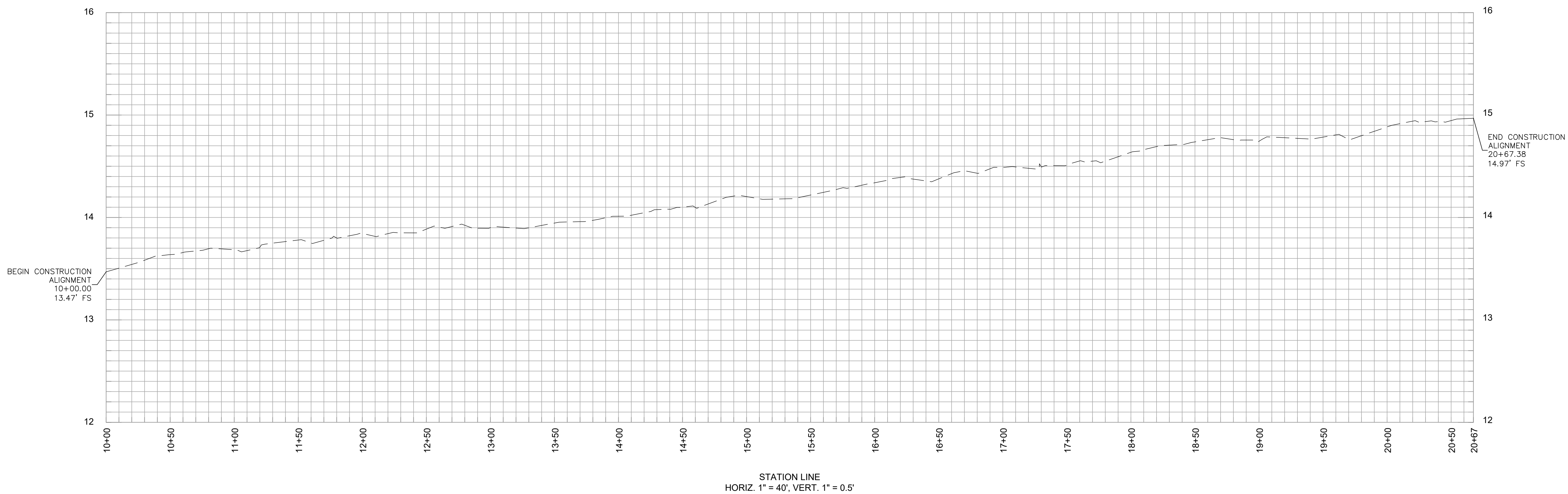
APN 086-313-13  
2982 INVERNESS DR

**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			
INVERNESS DRIVE ROAD MAINTENANCE			
TOPOGRAPHIC MAP			
PROJECT LIMITS: FOSTER RD. TO 3021 INVERNESS DR			
DATE OF SURVEY: 12/15/2020		BY: T. LOFGREEN & CREW	
MAPPING		BY: L. ISLAS	
OFFICE CHECK		BY: M. KUBISTY, PLS	
FIELD CHECK		BY: T. LOFGREEN	
SCALE: 1" = 10'		W.O. #ER19202	FILE #1920PW-OP0021
FILE: INVERNESS_DR_TOPO_2020.DWG			
MARK	DATE	ITEM	
REVISIONS			

PROFILE OF THE EXISTING N'LY CONCRETE FLOWLINE OF INVERNESS DRIVE



				COUNTY OF ORANGE OC PUBLIC WORKS OC SURVEY/FIELD SERVICES/BOUNDARY ANALYSIS & MAPPING			
		INVERNESS DRIVE ROAD MAINTENANCE					
		PROFILE					
		PROJECT LIMITS: FOSTER RD TO 3021 INVERNESS DR					
		DATE OF SURVEY: 12/15/2020		BY: T. LOFGREEN & CREW		SHEET NO.  7 of 7	
		MAPPING		BY: I. ISLAS			
		OFFICE CHECK		BY: M. KUBISTY, PLS			
FIELD CHECK		BY: T. LOFGREEN					
SCALE: 1" = 10'		W.O. #ER19202					
MARK		DATE		ITEM		REVISIONS	
				FILE: INVERNESS_DR_TOPO_2020.DWG			