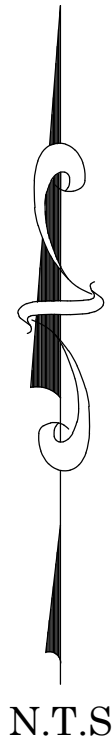
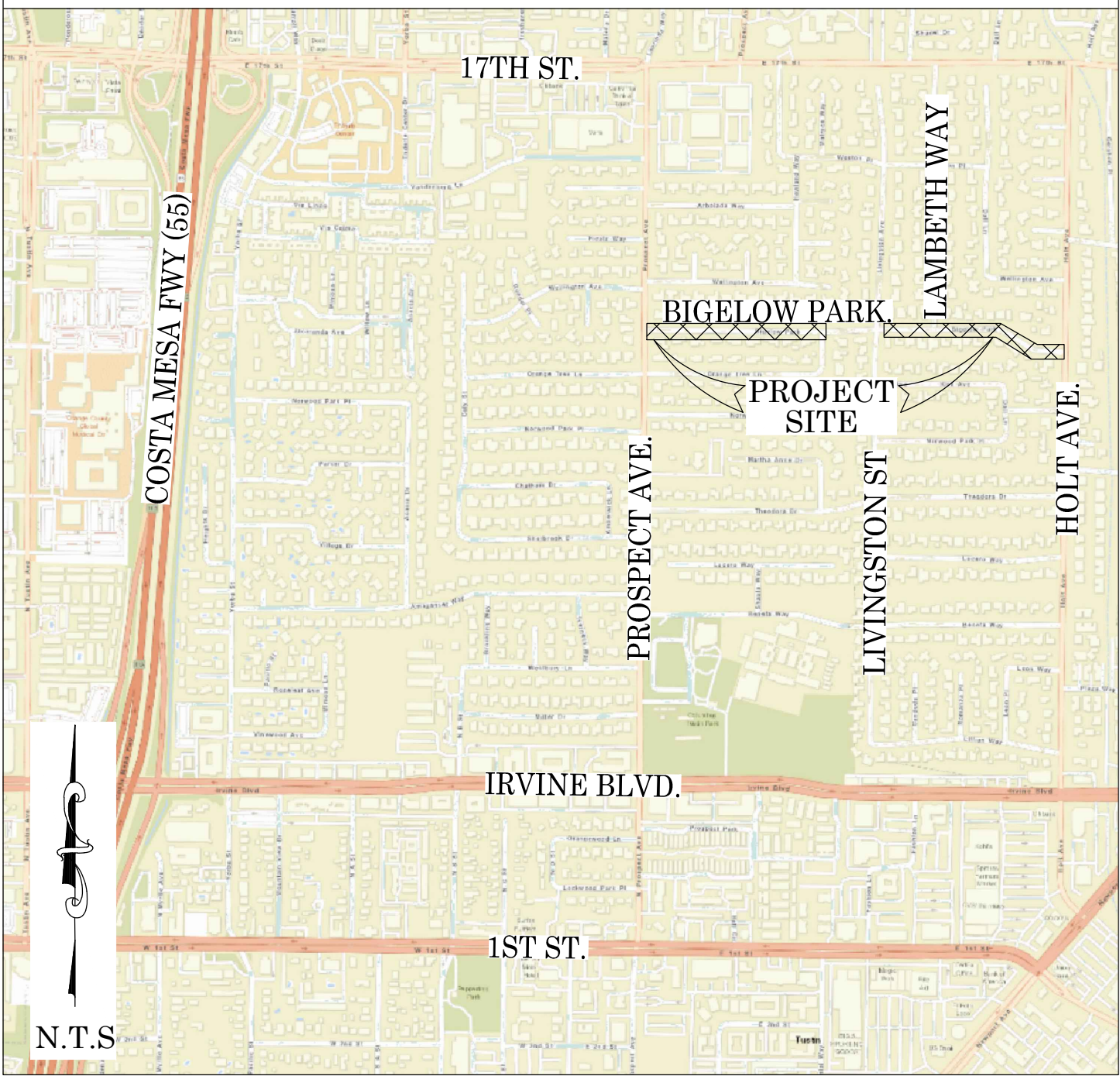




OC PUBLIC WORKS DEPARTMENT
JAMES TREADAWAY, DIRECTOR OF PUBLIC WORKS
KEVIN HILLS, COUNTY SURVEYOR
BIGELOW PARK
ROAD MAINTENANCE



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 29TH DAY OF JULY, 2021.



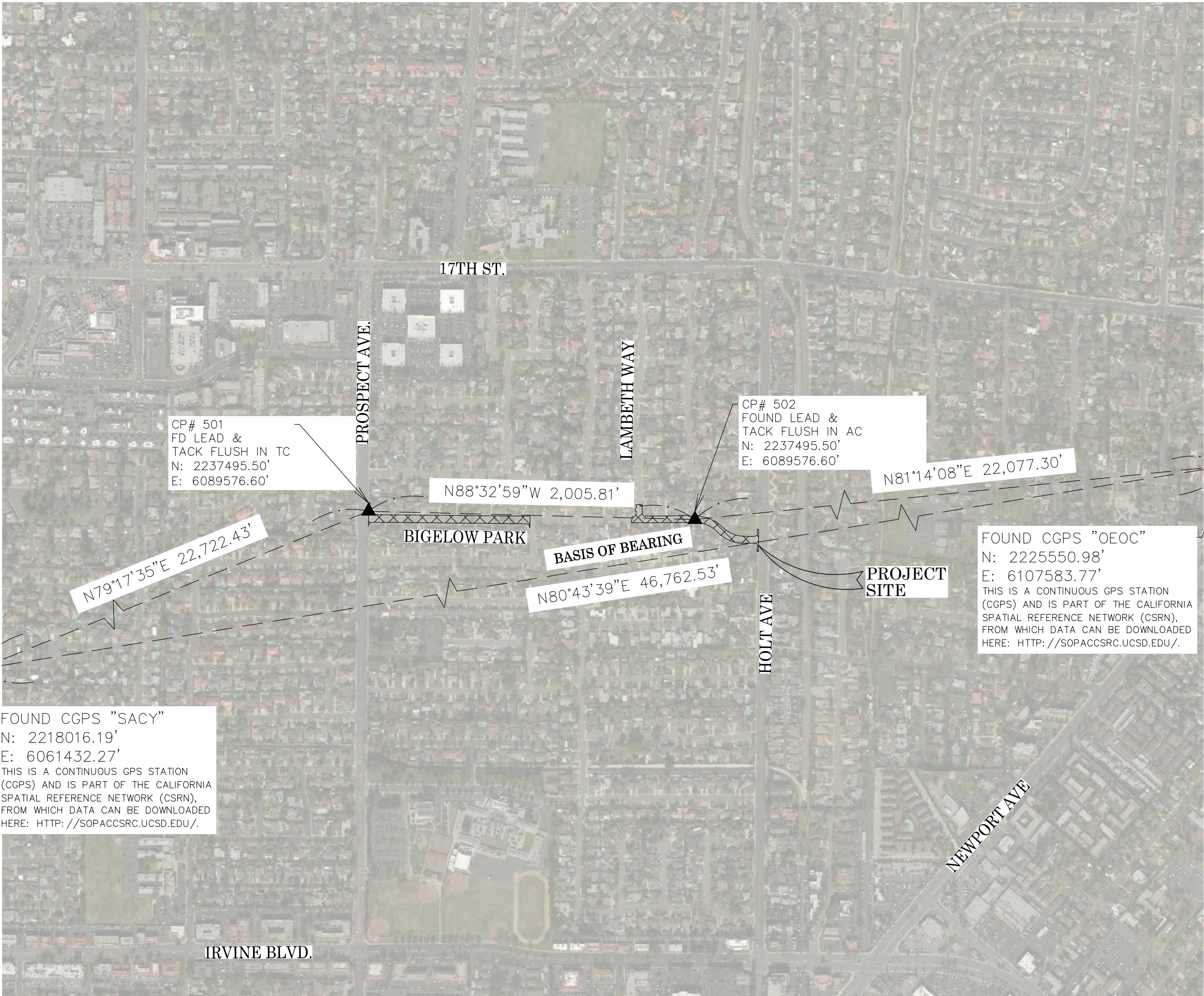
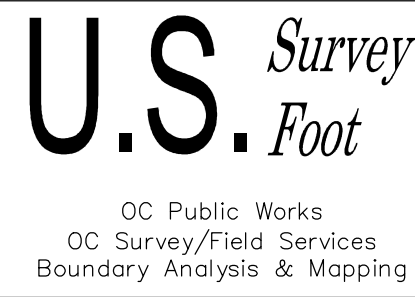
JESOM MORENO, PLS. SENIOR LAND SURVEYOR

DEPUTY COUNTY SURVEYOR'S STATEMENT:

THIS MAP HAS BEEN EXAMINED IN ACCORDANCE WITH THE PROFESSIONAL LAND SURVEYOR'S ACT; THIS 29TH DAY OF JULY, 2021.



WADE WEAVER, PLS. DEPUTY COUNTY SURVEYOR



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" EAST 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 1.00002131.
COMBINATION FACTOR WAS HELD AT: #502
N: 2222186.98" E: 6085764.26" ELEVATION= 159.79'

VERTICAL DATUM

O.C.S. BM. 3C-22-71 ELEV. = 174.752' YEAR LEVELED: 2015
NAVD 1988 (O.C.S. 1995 ADJUSTMENT)
DESCRIPTION: DESCRIBED BY OCS 2001 - FOUND 3 3/4" OCS ALUMINUM BENCHMARK DISK STAMPED "3C-22-71", SET IN THE TOP OF A 4 IN. BY 4 IN. CONCRETE POST. MONUMENT IS LOCATED IN THE SOUTHEAST CORNER OF THE INTERSECTION OF LAMBETH WAY AND 17TH STREET, 43 FT. SOUTHERLY OF THE CENTERLINE OF 17TH STREET AND 42.6 FT. EASTERLY OF THE CENTERLINE OF LAMBETH WAY. MONUMENT IS SET UP 0.1 FT. FROM THE TOP OF CURB. MONUMENT IS SET IN KNOWN SUBSIDENCE ZONE AND MAY NOT FIT ADJACENT BENCHMARKS.

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
1	1	TITLE SHEET
2	2	BOUNDARY MAP
3-9	3-9	TOPOGRAPHIC MAP
10-11	10-11	PROFILE

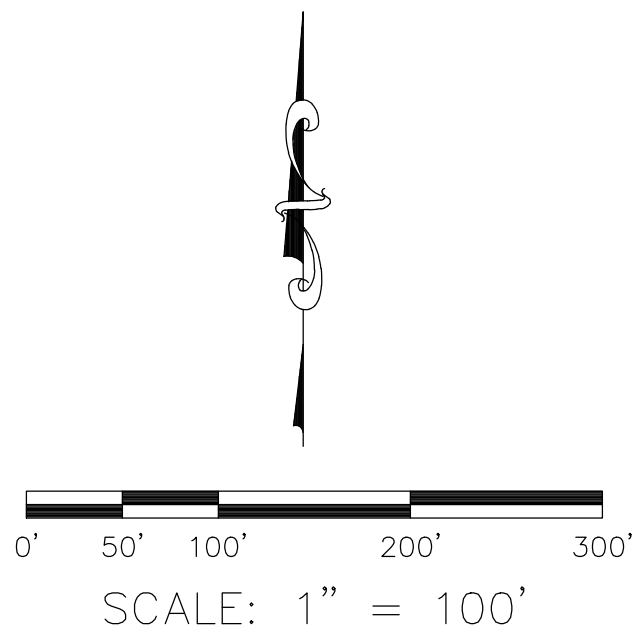
PURPOSE OF SURVEY

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	
			BIGELOW PARK ROAD MAINTENANCE	
			TITLE SHEET	
			PROJECT LIMITS: 17901 BIGELOW TO PROSPECT & BTW 18141 TO 18111 BIGELOW	
			DATE OF SURVEY: 10/19/2020	BY: A. PAYAN & PARTY
			MAPPING	BY: I. ISLAS
			OFFICE CHECK	BY: J. MORENO, PLS
			FIELD CHECK	BY: A. PAYAN
			SCALE: N.T.S.	W.O. #ER19312
			FILE: BIGELOW PARK_TOPO_2020.DWG	FILE #1920PW-OP0015
MARK	DATE	ITEM		
REVISIONS				
			SHEET NO. 1 of 11	

MILLER
DR.



ESTABLISHMENT NOTES

- (A) ESTABLISHED THE CENTERLINE OF PROSPECT AVENUE BY HOLDING A LINE BETWEEN MONUMENTS (1) & (5)
- (B) ESTABLISHED THE CENTERLINE OF HOLT AVENUE BY HOLDING A LINE BETWEEN MONUMENTS (6) & (9)
- (C) ESTABLISHED THE CENTERLINE OF ORANGE TREE LANE BY HOLDING A LINE BETWEEN MONUMENTS (4) & (14)
- (D) ESTABLISHED THE CENTERLINE OF HOWLAND AVENUE BY HOLDING LINE PERPENDICULAR TO LINE ESTABLISHMENT (O) FROM MONUMENT (14) PER (R13)
- (E) ESTABLISHED THE CENTERLINE OF BIGELOW PKWY BY HOLDING A LINE PARALLEL WITH ESTABLISHMENT NOTE (S) FROM MONUMENT NOTE (3) PER (R13)
- (F) S.F.N. ESTABLISHED BY INTERSECTION HOLDING LINE ESTABLISHMENT NOTES (D) & (E)
- (G) ESTABLISHED THE CENTERLINE OF BIGELOW PKWY BY LEAST SQUARE ADJUSTMENT METHOD BY HOLDING ESTABLISHMENT NOTE (F) & MONUMENT NOTE (12) PER (R13)
- (H) ESTABLISHED THE CENTERLINE OF BIGELOW PKWY BY LEAST SQUARE ADJUSTMENT METHOD BY HOLDING MONUMENT NOTES (11) & (12) PER (R13)
- (I) ESTABLISHED THE CENTERLINE OF BIGELOW PARK BY HOLDING A LINE BETWEEN MONUMENTS NOTES (10) & (11)
- (J) S.F.N. ESTABLISHED BY PRORATION PER (R17) BETWEEN MONUMENT NOTES (8) AND (9)
- (K) ESTABLISHED THE CENTERLINE OF BIGELOW PARK BY LEAST SQUARE ADJUSTMENT PER (R17) FROM MONUMENT NOTE (10) AND ESTABLISHMENT NOTE (J)
- (L) ESTABLISHED THE N'LY R/W OF BIGELOW PARK HOLDING A LINE PARALLEL WITH & A RECORD DISTANCE OF 30' PER (R13&R17) FROM ESTABLISHED CENTERLINE OF BIGELOW PARK
- (M) ESTABLISHED THE S'LY R/W OF BIGELOW PARK HOLDING A LINE PARALLEL WITH & A RECORD DISTANCE OF 30' PER (R13&R17) FROM ESTABLISHED CENTERLINE OF BIGELOW PARK

ESTABLISHMENT NOTES (CONTINUED)

- (N) ESTABLISHED THE E'LY R/W OF PROSPECT AVENUE HOLDING A LINE PARALLEL WITH & A RECORD DISTANCE OF 40' PER (R13) FROM ESTABLISHMENT NOTE (A)
- (O) ESTABLISHED THE NE RIGHT OF WAY OF BIGELOW PARK HOLDING RECORD RADIUS PER (R13) AND TANGENT TO LINE ESTABLISHMENT NOTES (L) & (N)
- (P) ESTABLISHED THE SE RIGHT OF WAY OF BIGELOW PARK HOLDING RECORD RADIUS PER (R13) AND TANGENT TO LINE ESTABLISHMENT NOTES (O) & (N)
- (Q) ESTABLISHED THE W'LY R/W OF HOLT AVENUE HOLDING A LINE PARALLEL WITH & A RECORD DISTANCE OF 40' PER (R17) FROM ESTABLISHMENT NOTE (B)
- (R) ESTABLISHED BY INTERSECTION HOLDING LINE ESTABLISHMENT NOTES (L) & (O)
- (S) ESTABLISHED BY INTERSECTION HOLDING LINE ESTABLISHMENT NOTES (M) & (Q)

MONUMENT NOTES

- (1) FOUND OCS MONUMENT WELL HEX BAR (BROKEN) PER (R1), DOWN 1.5' IN AC, ACCEPTED AS THE CENTERLINE INTERSECTION OF SEVENTEENTH STREET AND PROSPECT AVENUE.
- (2) FOUND 1" DIAMETER ROUND HEAD SPIKE PER (R2) WITH NO TAG OR PUNCH, SHOT CENTER, DOWN 0.4' IN AC, ACCEPTED AS NORTHWEST CORNER OF TRACT NO 2871 PER (R13)
- (3) FOUND 1" DIAMETER ROUND HEAD SPIKE PER (R2), DOWN 0.5' IN AC WITH NO TAG OR PUNCH, ACCEPTED AS THE CENTERLINE INTERSECTION OF BIGELOW PARK AND PROSPECT AVENUE PER (R13)
- (4) FOUND 1" DIAMETER ROUND HEAD SPIKE PER (R2), DOWN 0.5' IN AC WITH NO TAG OR PUNCH, ACCEPTED AS THE CENTERLINE INTERSECTION OF ORANGE TREE LANE AND PROSPECT AVENUE PER (R13)
- (5) FOUND BROKEN SPIKE, ONLY SHAFT REMAINS, DOWN 0.2' IN AC, IN LIEU OF SPIKE AND TAG PER (R11), ACCEPTED AS THE CENTERLINE INTERSECTION OF MILLER DR AND PROSPECT AVE PER (R11)
- (6) FOUND 2-1/2" PUNCHED BRASS DISK WITH ILLEGIBLE STAMP PER (R7), DOWN 2.1' IN MONUMENT WELL, ACCEPTED AS THE CENTERLINE INTERSECTION OF HOLT AND VANDERLIP AVENUE PER (R15)
- (7) FOUND GEAR SPIKE WITH 1-1/2" BRASS WASHER STAMPED "LS 8294" PER (R5), FLUSH IN AC, N89°26'32"W 0.08' FROM HOLT AVE, CENTERLINE NOT ACCEPTED AS THE CENTERLINE INTERSECTION OF WELLINGTON AVE AND HOLT AVE.
- (8) FOUND 1" HEX BAR PER (R6), DOWN 1.4' IN MONUMENT WELL, ACCEPTED AS INTERSECTION OF E'LY PROLONGATION OF THE N'LY LINE OF TRACT NO 2301 WITH CENTERLINE OF HOLT AVE PER (R17)
- (9) FOUND 1" HEX BAR PER (R4), DOWN 1.5' IN IN MONUMENT WELL, ACCEPTED AS THE CENTERLINE INTERSECTION OF WARREN AND HOLT AVENUE PER (R15)
- (10) FOUND GEAR SPIKE WITH 1-1/4" WASHER STAMPED "LS 5411" PER (R8), FLUSH IN AC, ACCEPTED AS PONT ON CENTERLINE OF BIGELOW PARK PER (R17) N89°36'01"E 0.07' FROM BC
- (11) FOUND GEAR SPIKE WITH 1-1/4" WASHER STAMPED "LS 5411" PER (R9), FLUSH IN AC, ACCEPTED AS THE CENTERLINE INTERSECTION OF BIGELOW PARK AND LAMBETH WAY PER (R17)
- (12) FOUND GEAR SPIKE WITH 1-1/4" WASHER STAMPED "LS 5411" PER (R10), FLUSH IN AC, ACCEPTED AS THE CENTERLINE INTERSECTION OF BIGELOW PARK AND LIVINGSTON ST PER (R17)
- (13) FOUND 1" DIAMETER ROUND HEAD SPIKE PER (R2), NO TAG OR PUNCH, DOWN 0.3' IN AC, ACCEPTED AS SOUTHWEST CORNER OF TRACT NO. 2871 PER (R13)
- (14) FOUND GEAR SPIKE WITH 1-1/4" WASHER STAMPED "LS 5411" PER (R19), FLUSH IN AC, ACCEPTED AS THE THE CENTERLINE INTERSECTION OF ORANGE TREE LANE AND HOWLAND WAY PER (R13)

NOTES

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

BASIS OF BEARINGS

THE BASIS OF BEARINGS SHOWN HEREON ARE BASED ON THE CGPS STATIONS (SACY) AND (OEOC) HAVING A BEARING OF NORTH 80°43'39" EAST.

HORIZONTAL DATUM

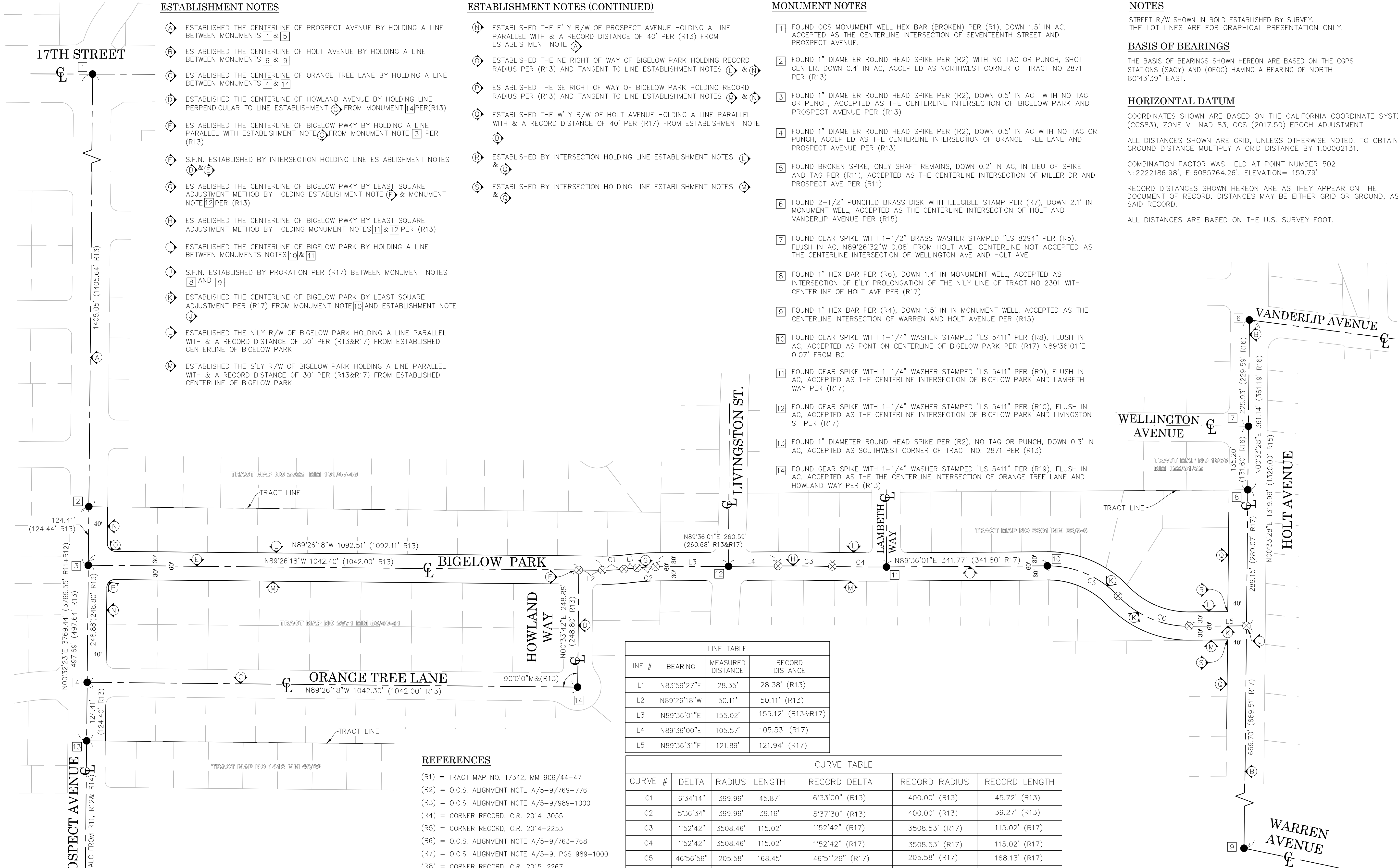
COORDINATES SHOWN ARE BASED ON THE CALIFORNIA COORDINATE SYSTEM (CCS83), ZONE VI, NAD 83, OCS (2017.50) EPOCH ADJUSTMENT.

ALL DISTANCES SHOWN ARE GRID, UNLESS OTHERWISE NOTED, TO OBTAIN GROUND DISTANCE MULTIPLY A GRID DISTANCE BY 1.00002131.

COMBINATION FACTOR WAS HELD AT POINT NUMBER 502
N:2222186.98', E:6085764.26', ELEVATION= 159.79'

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.



LINE TABLE			
LINE #	BEARING	MEASURED DISTANCE	RECORD DISTANCE
L1	N83°59'27"E	28.35'	28.38' (R13)
L2	N89°26'18"W	50.11'	50.11' (R13)
L3	N89°36'01"E	155.02'	155.12' (R13&R17)
L4	N89°36'00"E	105.57'	105.53' (R17)
L5	N89°36'31"E	121.89'	121.94' (R17)

CURVE TABLE						
CURVE #	DELTA	RADIUS	LENGTH	RECORD DELTA	RECORD RADIUS	RECORD LENGTH
C1	6°34'14"	399.99'	45.87'	6°33'00" (R13)	400.00' (R13)	45.72' (R13)
C2	5°36'34"	399.99'	39.16'	5°37'30" (R13)	400.00' (R13)	39.27' (R13)
C3	1°52'42"	3508.46'	115.02'	1°52'42" (R17)	3508.53' (R17)	115.02' (R17)
C4	1°52'42"	3508.46'	115.02'	1°52'42" (R17)	3508.53' (R17)	115.02' (R17)
C5	46°56'56"	205.58'	168.45'	46°51'26" (R17)	205.58' (R17)	168.13' (R17)
C6	46°56'25"	205.58'	168.42'	46°51'26" (R17)	205.58' (R17)	168.13' (R17)

REFERENCES

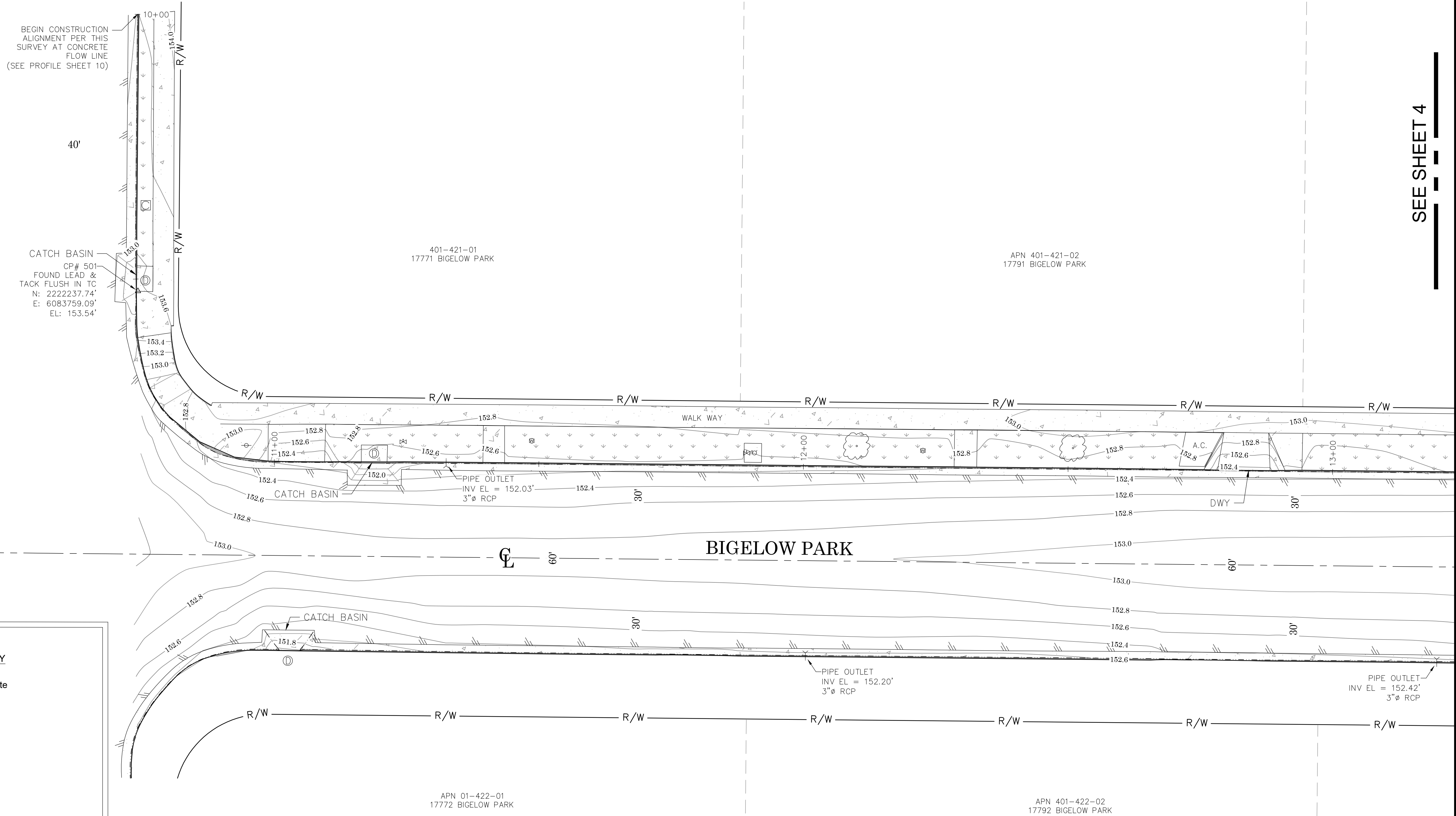
- (R1) = TRACT MAP NO. 17342, MM 906/44-47
(R2) = O.C.S. ALIGNMENT NOTE A/5-9/769-776
(R3) = O.C.S. ALIGNMENT NOTE A/5-9/989-1000
(R4) = CORNER RECORD, C.R. 2014-3055
(R5) = CORNER RECORD, C.R. 2014-2253
(R6) = O.C.S. ALIGNMENT NOTE A/5-9/763-768
(R7) = O.C.S. ALIGNMENT NOTE A/5-9, PGS 989-1000
(R8) = CORNER RECORD, C.R. 2015-2267
(R9) = CORNER RECORD, C.R. 2015-2268
(R10) = CORNER RECORD, C.R. 2015-2269
(R11) = TRACT MAP NO. 7332 MM 275/11-12
(R12) = TRACT MAP NO. 4171 MM 150/20-21
(R13) = TRACT MAP NO. 2871 MM 86/40-41
(R14) = TRACT MAP NO. 1418 MM 46/22
(R15) = TRACT MAP NO. 6400 MM 257/23-24
(R16) = TRACT MAP NO. 1966 MM 122/31-32
(R17) = TRACT MAP NO. 2301 MM 68/5-6
(R18) = TRACT MAP NO. 1920 MM 65/27
(R19) = CORNER RECORD, C.R. 2015-2270

LEGEND

- FOUND MONUMENT AS NOTED
⊗ SEARCHED FOUND NOTHING

			COUNTY OF ORANGE OC PUBLIC WORKS OC SURVEY/FIELD SERVICES/BOUNDARY ANALYSIS & MAPPING			
			BIGELOW PARK ROAD MAINTENANCE			
			BOUNDARY MAP			
			PROJECT LIMITS: 17901 BIGELOW TO PROSPECT & BTW 18141 TO 18111 BIGELOW			
MARK	DATE	ITEM	DATE OF SURVEY: 10/19/2020		BY: A. PAYAN & PARTY	SHEET NO. 2 of 11
			MAPPING			
			OFFICE CHECK		BY: J. MORENO, PLS	
			FIELD CHECK		BY: A. PAYAN	
REVISIONS			SCALE: 1"=100'	W.O. #ER19312	FILE #1920PW-OP0015	
			FILE: BIGELOW PKWY_BOUNDARY_2021.DWG			

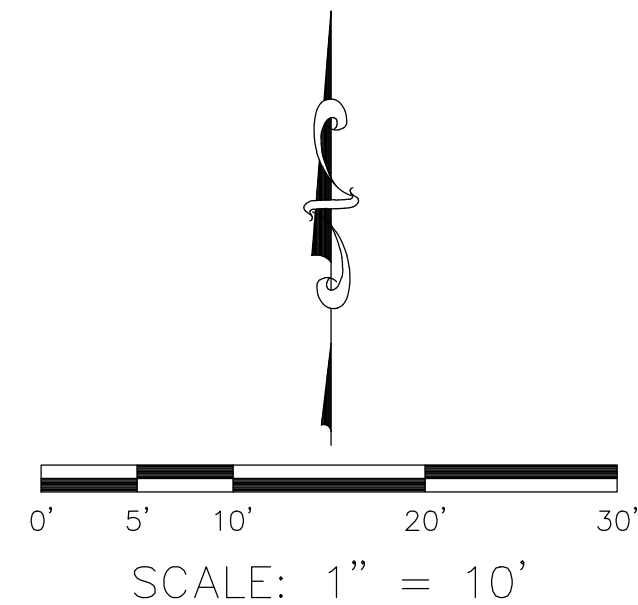
PROSPECT AVENUE



LEGEND

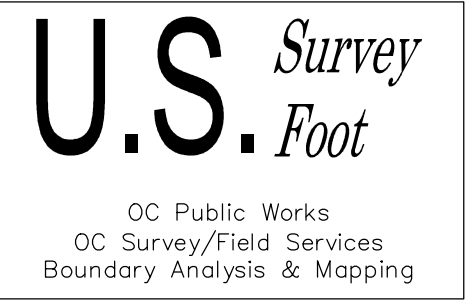
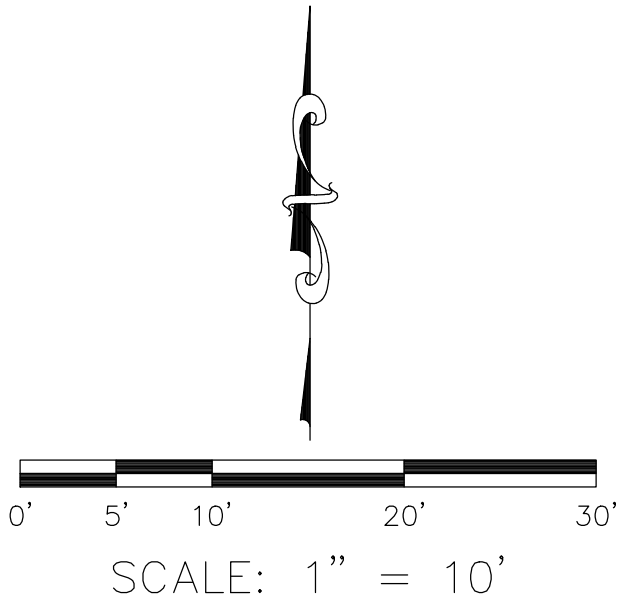
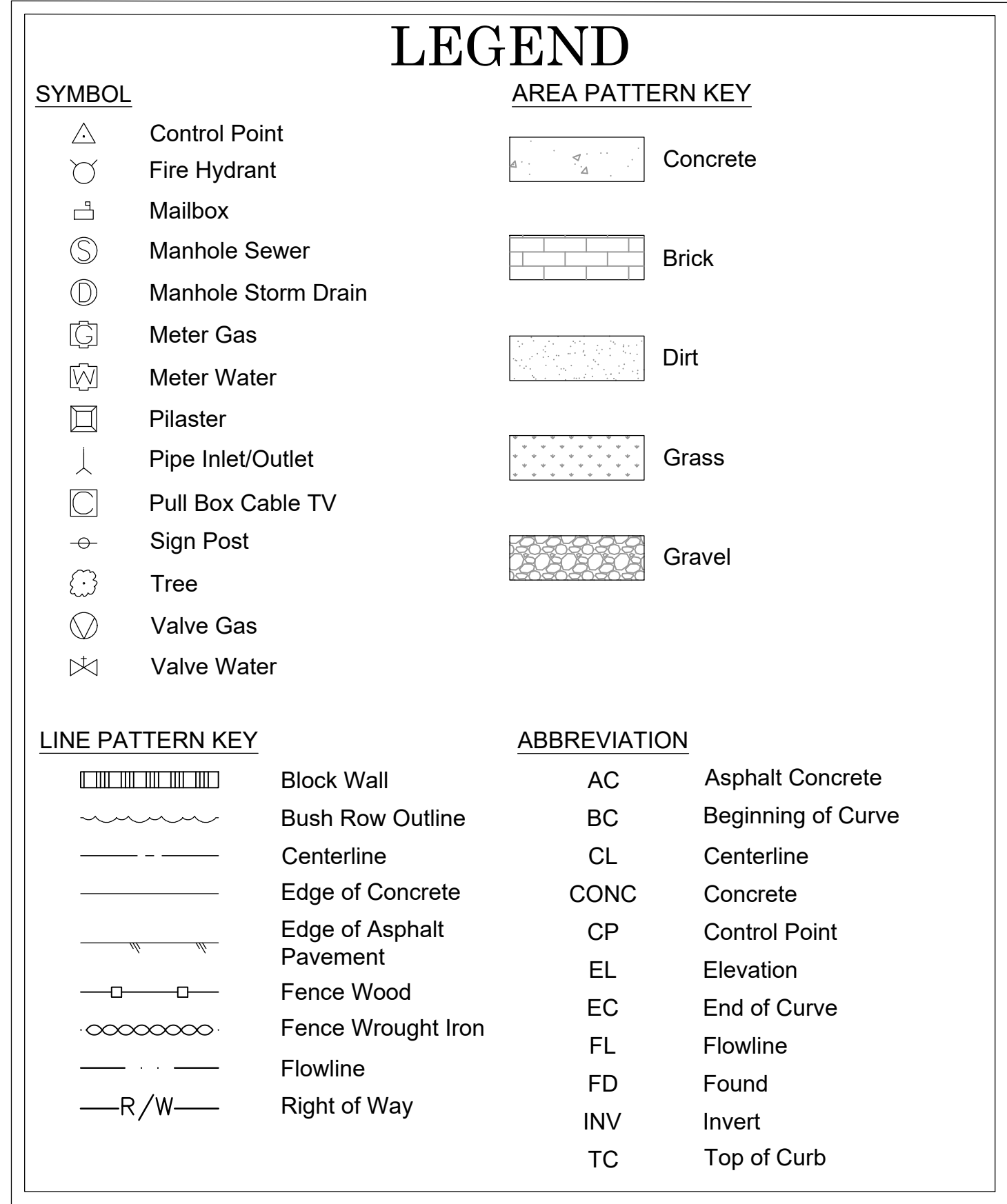
SYMBOL	AREA PATTERN KEY
	Concrete
	Brick
	Dirt
	Grass
	Gravel

LINE PATTERN KEY	ABBREVIATION
	AC Asphalt Concrete
	BC Beginning of Curve
	CL Centerline
	CONC Concrete
	CP Control Point
	EL Elevation
	EC End of Curve
	FL Flowline
	FD Found
	INV Invert
	TC Top of Curb



COUNTY OF ORANGE OC PUBLIC WORKS OC SURVEY/FIELD SERVICES/BOUNDARY ANALYSIS & MAPPING			
BIGELOW PARK ROAD MAINTENANCE			
TOPOGRAPHIC MAP			
PROJECT LIMITS: 17901 BIGELOW TO PROSPECT & BTW 18141 TO 18111 BIGELOW			
DATE OF SURVEY: 10/19/2020		BY: A. PAYAN & PARTY	
MAPPING		BY: I. ISLAS	
OFFICE CHECK		BY: J. MORENO, PLS	
FIELD CHECK		BY: A. PAYAN	
SCALE: 1" = 10'		W.O. #ER19312	FILE #1920PW-OP0015
FILE: BIGELOW PARK_TOPO_2020.DWG			
MARK	DATE	ITEM	SHEET NO.
REVISIONS			3 of 11

SEE SHEET 5



MARK	DATE	ITEM	COUNTY OF ORANGE OC PUBLIC WORKS OC SURVEY/FIELD SERVICES/BOUNDARY ANALYSIS & MAPPING		
			BIGELOW PARK ROAD MAINTENANCE		
			TOPOGRAPHIC MAP		
			PROJECT LIMITS: 17901 BIGELOW TO PROSPECT & BTW 18141 TO 18111 BIGELOW		
			DATE OF SURVEY: 10/19/2020		SHEET NO. 4 of 11
			MAPPING		
			OFFICE CHECK		
			FIELD CHECK		
			SCALE: 1" = 10' W.O. #ER19312		
			FILE: BIGELOW_SURVEY_TOPO_2020.DWG		FILE # 1920PW-OP0015
REVISIONS					

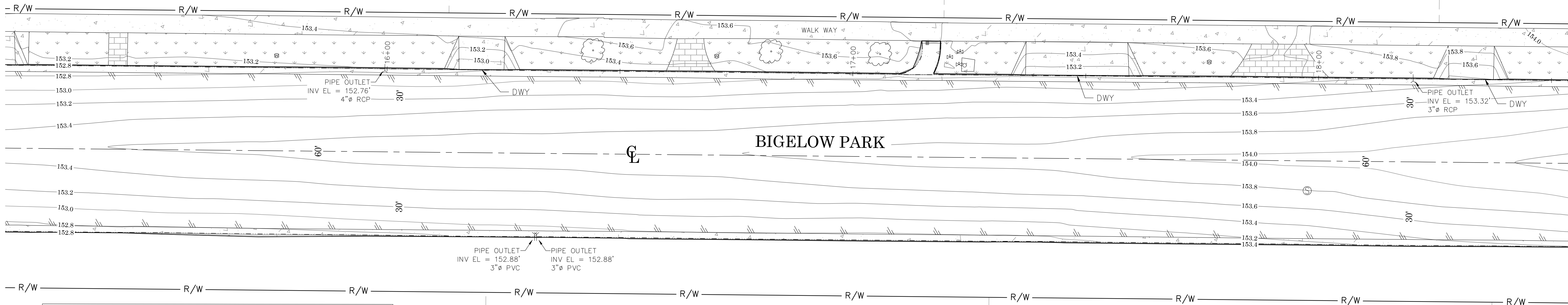
APN 401-421-05
17851 BIGELOW PARK

APN 401-421-06
17871 BIGELOW PARK

APN 401-421-07
17901 BIGELOW PARK

SEE SHEET 4

SEE SHEET 6



LEGEND

SYMBOL

- Control Point
- Fire Hydrant
- Mailbox
- Manhole Sewer
- Manhole Storm Drain
- Meter Gas
- Meter Water
- Pilaster
- Pipe Inlet/Outlet
- Pull Box Cable TV
- Sign Post
- Tree
- Valve Gas
- Valve Water

AREA PATTERN KEY

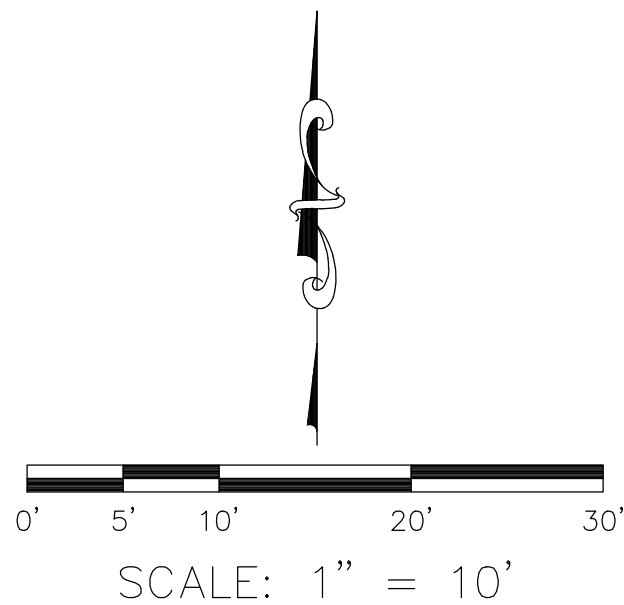
- Concrete
- Brick
- Dirt
- Grass
- Gravel

LINE PATTERN KEY

- Block Wall
- Bush Row Outline
- Centerline
- Edge of Concrete
- Edge of Asphalt Pavement
- Fence Wood
- Fence Wrought Iron
- Flowline
- Right of Way

ABBREVIATION

- AC Asphalt Concrete
- BC Beginning of Curve
- CL Centerline
- CONC Concrete
- CP Control Point
- EL Elevation
- EC End of Curve
- FL Flowline
- FD Found
- INV Invert
- TC Top of Curb



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

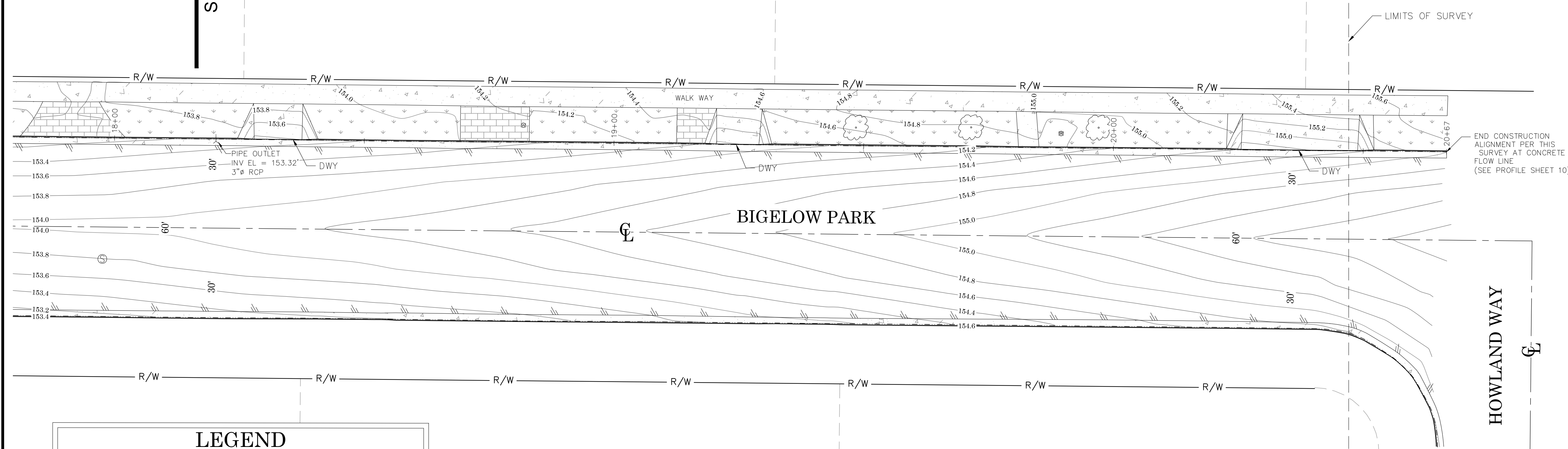
COUNTY OF ORANGE OC PUBLIC WORKS OC SURVEY/FIELD SERVICES/BOUNDARY ANALYSIS & MAPPING			
BIGELOW PARK ROAD MAINTENANCE			
TOPOGRAPHIC MAP			
PROJECT LIMITS: 17901 BIGELOW TO PROSPECT & BTW 18141 TO 18111 BIGELOW			
DATE OF SURVEY: 10/19/2020		BY: A. PAYAN & PARTY	
MAPPING		BY: I. ISLAS	
OFFICE CHECK		BY: J. MORENO, PLS	
FIELD CHECK		BY: A. PAYAN	
SCALE: 1"=10'		W.O. #ER19312	FILE #1920PW-OP0015
FILE: BIGELOW PARK_TOPO_2020.DWG			
MARK	DATE	ITEM	REVISIONS
			5 of 11

SEE SHEET 5

APN 401-421-08
17921 BIGELOW PARK

APN 401-421-09
17941 BIGELOW PARK

APN 401-421-10
17961 BIGELOW PARK



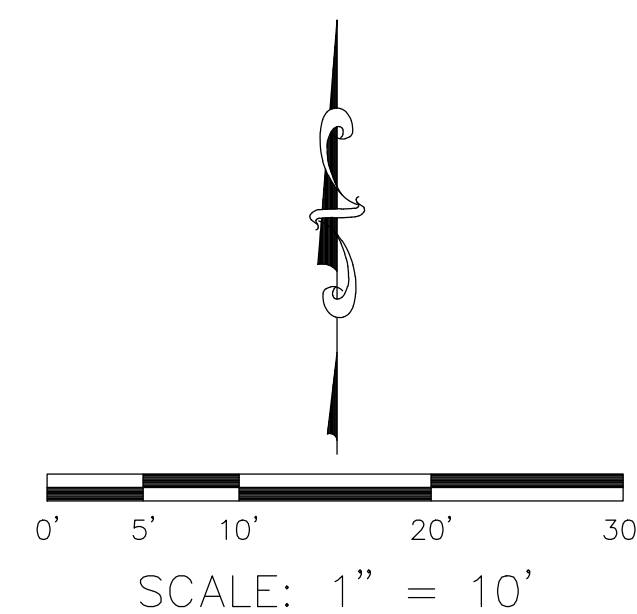
LEGEND

SYMBOL	AREA PATTERN KEY

LINE PATTERN KEY	ABBREVIATION
	AC Asphalt Concrete
	BC Beginning of Curve
	CL Centerline
	CONC Concrete
	CP Control Point
	EL Elevation
	EC End of Curve
	FL Flowline
	FD Found
	INV Invert
	TC Top of Curb

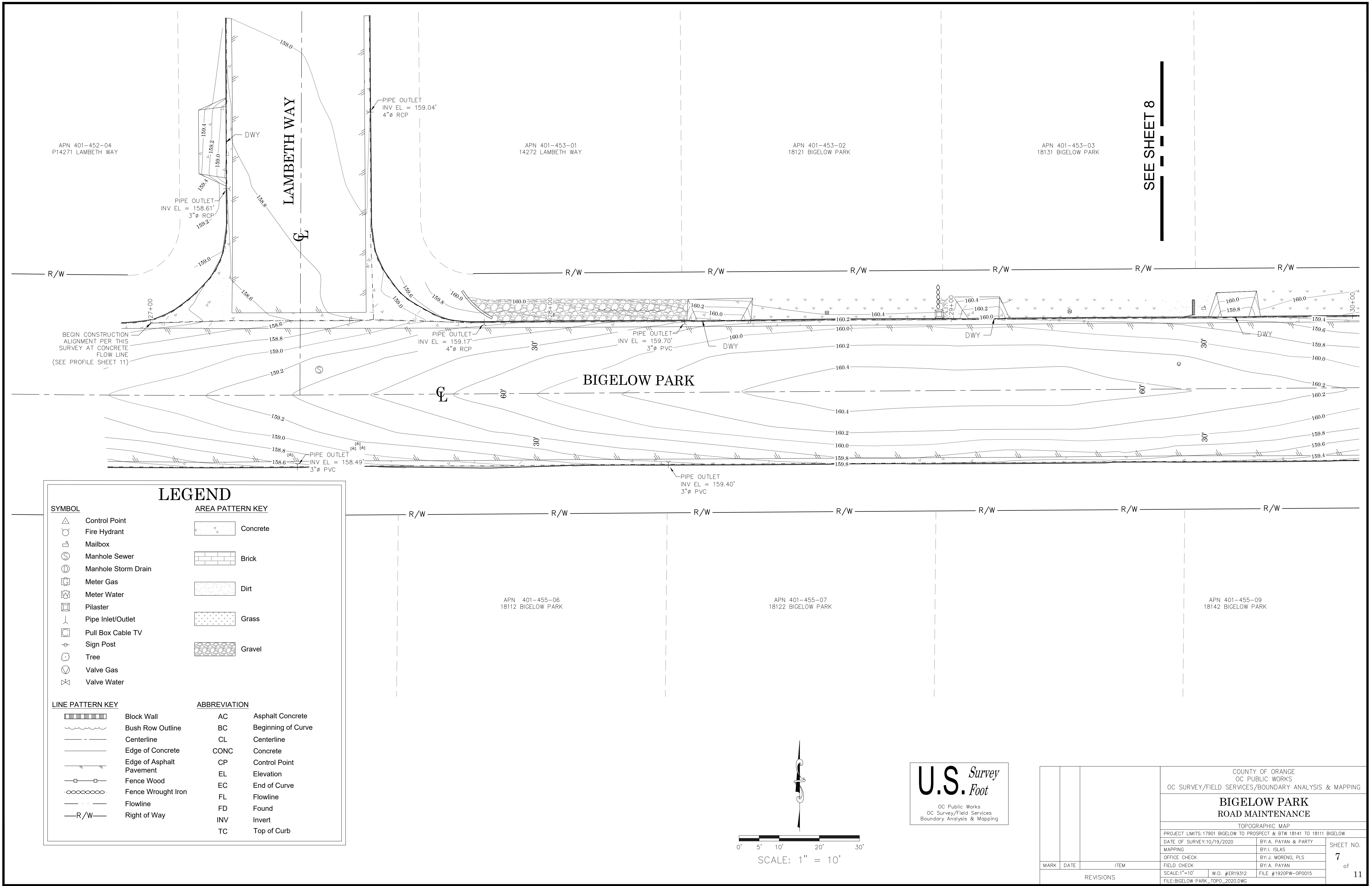
APN 401-422-08
17922 BIGELOW PARK

APN 401-422-09
17942 BIGELOW PARK



COUNTY OF ORANGE OC PUBLIC WORKS OC SURVEY/FIELD SERVICES/BOUNDARY ANALYSIS & MAPPING			
BIGELOW PARK ROAD MAINTENANCE			
TOPOGRAPHIC MAP			
PROJECT LIMITS: 17901 BIGELOW TO PROSPECT & BTW 18141 TO 18111 BIGELOW			
DATE OF SURVEY: 10/19/2020		BY: A. PAYAN & PARTY	
MAPPING		BY: I. ISLAS	
OFFICE CHECK		BY: J. MORENO, PLS	
FIELD CHECK		BY: A. PAYAN	
SCALE: 1"=10'		W.O. #ER19312	FILE #1920PW-OP0015
FILE: BIGELOW PARK_TOPO_2020.DWG			
MARK	DATE	ITEM	
REVISIONS			

SHEET NO.
6
of
11

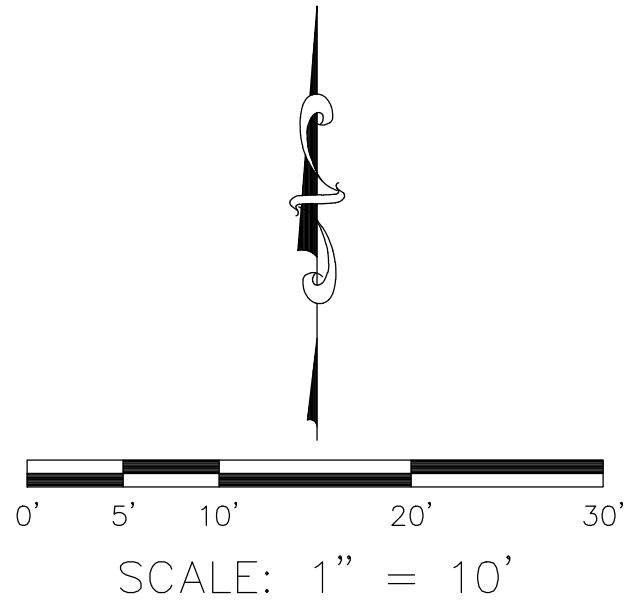
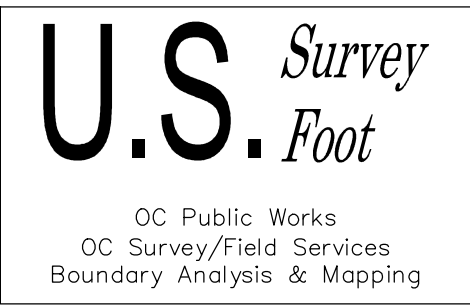


SEE SHEET 8

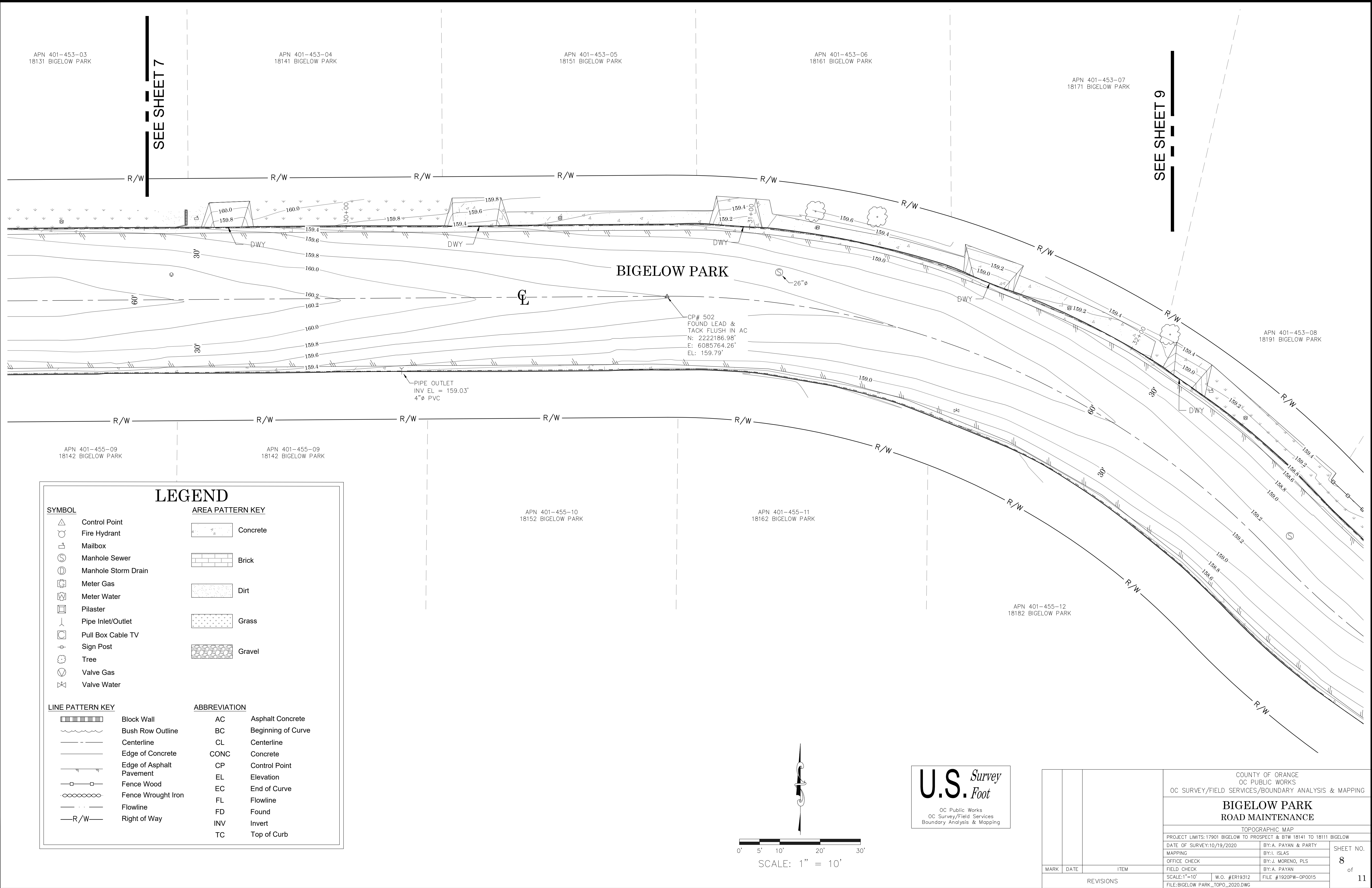
LEGEND

SYMBOL		AREA PATTERN KEY	
	Control Point		Concrete
	Fire Hydrant		Brick
	Mailbox		Dirt
	Manhole Sewer		Grass
	Manhole Storm Drain		Gravel
	Meter Gas		
	Meter Water		
	Pilaster		
	Pipe Inlet/Outlet		
	Pull Box Cable TV		
	Sign Post		
	Tree		
	Valve Gas		
	Valve Water		

LINE PATTERN KEY		ABBREVIATION	
	Block Wall	AC	Asphalt Concrete
	Bush Row Outline	BC	Beginning of Curve
	Centerline	CL	Centerline
	Edge of Concrete	CONC	Concrete
	Edge of Asphalt Pavement	CP	Control Point
	Fence Wood	EL	Elevation
	Fence Wrought Iron	EC	End of Curve
	Flowline	FL	Flowline
	Right of Way	FD	Found
		INV	Invert
		TC	Top of Curb



			COUNTY OF ORANGE OC PUBLIC WORKS OC SURVEY/FIELD SERVICES/BOUNDARY ANALYSIS & MAPPING			
			BIGELOW PARK ROAD MAINTENANCE			
			TOPOGRAPHIC MAP			
			PROJECT LIMITS: 17901 BIGELOW TO PROSPECT & BTW 18141 TO 18111 BIGELOW			
			DATE OF SURVEY: 10/19/2020		BY: A. PAYAN & PARTY	SHEET NO. 7 of 11
			MAPPING		BY: I. ISLAS	
			OFFICE CHECK		BY: J. MORENO, PLS	
			FIELD CHECK		BY: A. PAYAN	
			SCALE: 1"=10'		W.O. #ER19312	
			FILE: BIGELOW PARK_TOPO_2020.DWG			
MARK	DATE	ITEM	REVISIONS			



SEE SHEET 7

SEE SHEET 9

LEGEND

- SYMBOL**

 - Control Point
 - Fire Hydrant
 - Mailbox
 - Manhole Sewer
 - Manhole Storm Drain
 - Meter Gas
 - Meter Water
 - Pilaster
 - Pipe Inlet/Outlet
 - Pull Box Cable TV
 - Sign Post
 - Tree
 - Valve Gas
 - Valve Water
- AREA PATTERN KEY**

 - Concrete
 - Brick
 - Dirt
 - Grass
 - Gravel

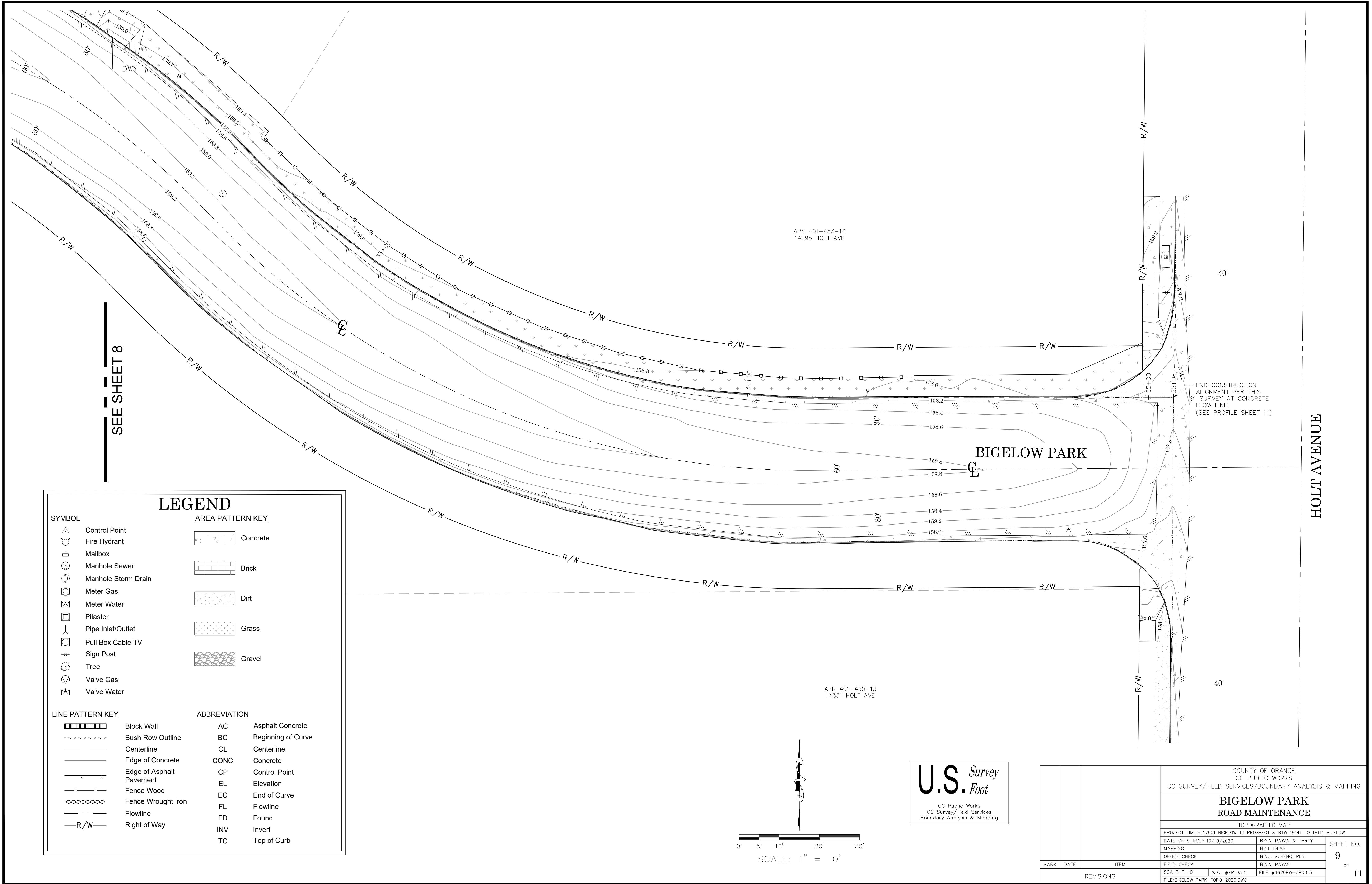
- LINE PATTERN KEY**

 - Block Wall
 - Bush Row Outline
 - Centerline
 - Edge of Concrete
 - Edge of Asphalt Pavement
 - Fence Wood
 - Fence Wrought Iron
 - Flowline
 - Right of Way
- ABBREVIATION**

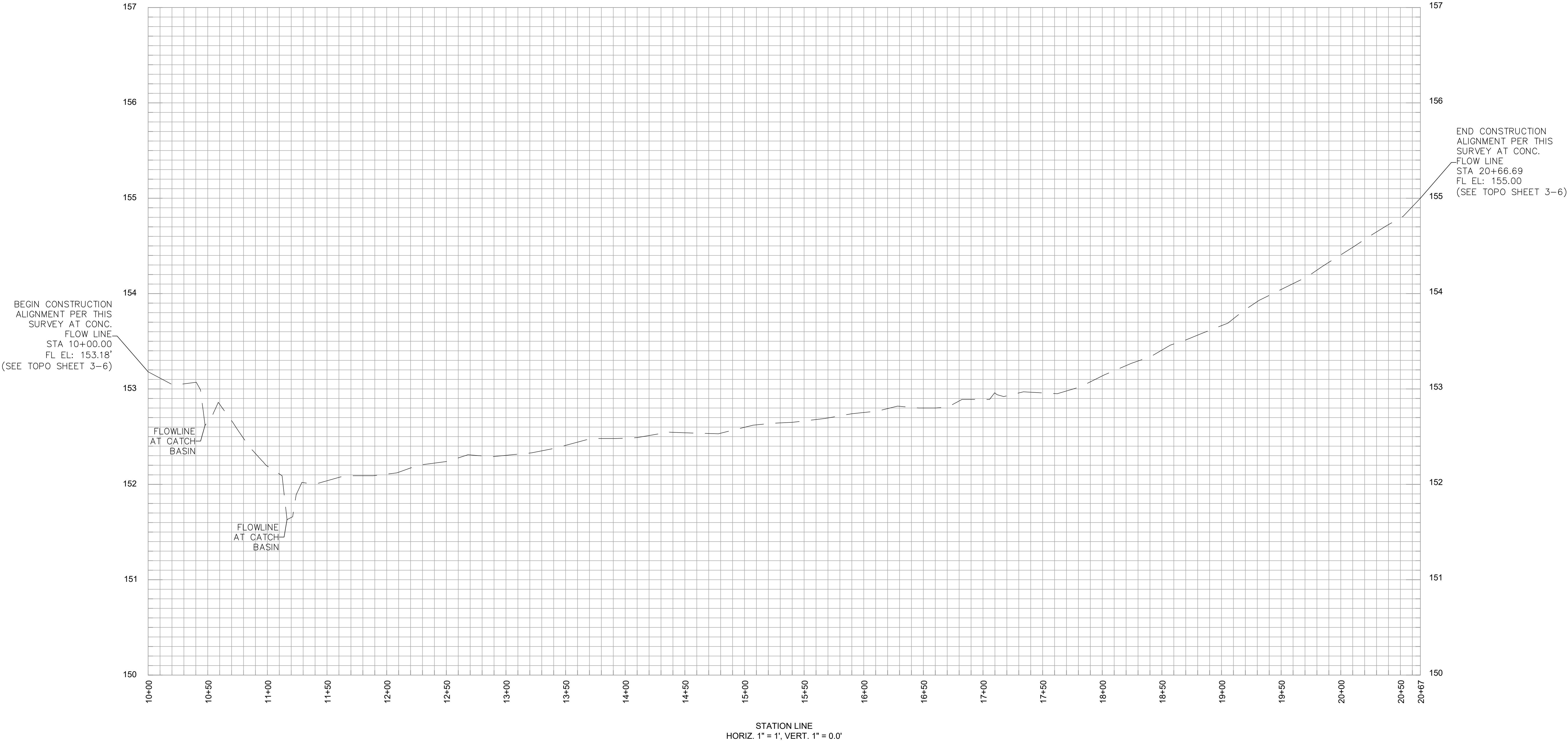
 - AC Asphalt Concrete
 - BC Beginning of Curve
 - CL Centerline
 - CONC Concrete
 - CP Control Point
 - EL Elevation
 - EC End of Curve
 - FL Flowline
 - FD Found
 - INV Invert
 - TC Top of Curb

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

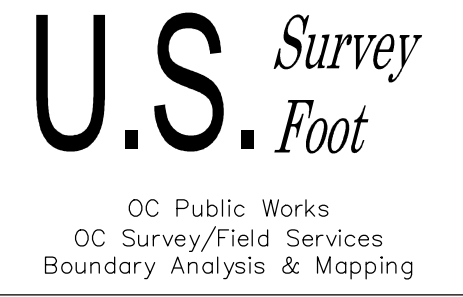
COUNTY OF ORANGE OC PUBLIC WORKS OC SURVEY/FIELD SERVICES/BOUNDARY ANALYSIS & MAPPING			
BIGELOW PARK ROAD MAINTENANCE			
TOPOGRAPHIC MAP			
PROJECT LIMITS: 17901 BIGELOW TO PROSPECT & BTW 18141 TO 18111 BIGELOW			
DATE OF SURVEY: 10/19/2020		BY: A. PAYAN & PARTY	
MAPPING		BY: I. ISLAS	
OFFICE CHECK		BY: J. MORENO, PLS	
FIELD CHECK		BY: A. PAYAN	
SCALE: 1"=10'		W.O. #ER19312	FILE #1920PW-OP0015
FILE: BIGELOW PARK_TOPO_2020.DWG			
MARK	DATE	ITEM	
REVISIONS			



PROFILE OF THE EXISTING N'LY SIDE OF
BIGELOW PARK INCREASING SE'LY

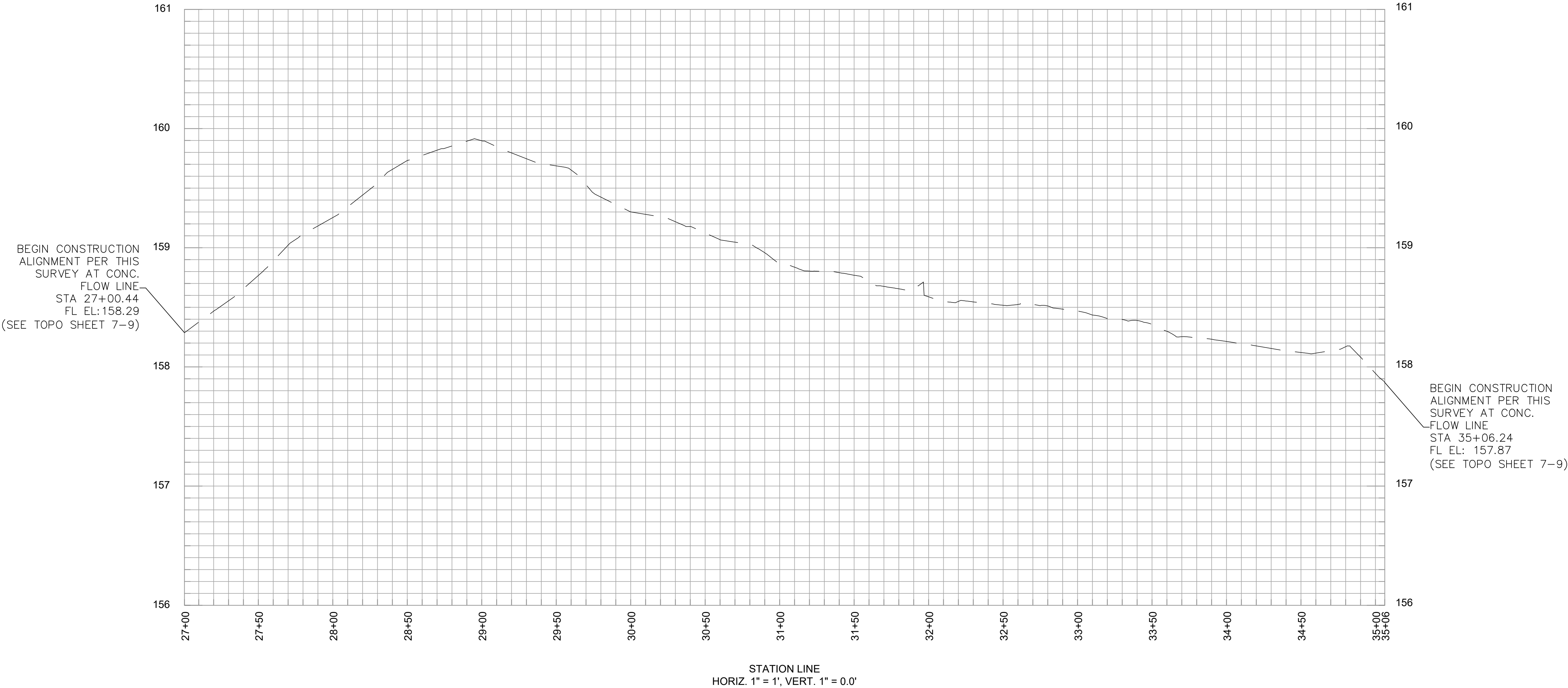


NOTE: THE ALIGNMENT FOR THIS PROFILE WAS DEVELOPED HOLDING A
STATION OF 10+00 AT THE N'LY END OF THE EXISTING CONCRETE
FLOWLINE ON THE N'LY SIDE OF BIGELOW PARK AND INCREASING
SE'LY AS SHOWN ON SHEETS 3-6

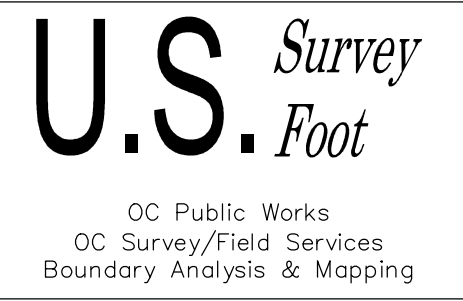


				COUNTY OF ORANGE OC PUBLIC WORKS OC SURVEY/FIELD SERVICES/BOUNDARY ANALYSIS & MAPPING	
				BIGELOW PARK ROAD MAINTENANCE	
				PROFILE	
				PROJECT LIMITS: 17901 BIGELOW TO PROSPECT & BTW 18141 TO 18111 BIGELOW	
		DATE OF SURVEY: 10/19/2020		BY: A. PAYAN & PARTY	
		MAPPING		BY: I. ISLAS	
		OFFICE CHECK		BY: J. MORENO, PLS	
		FIELD CHECK		BY: A. PAYAN	
		SCALE: AS SHOWN		FILE # 1920PW-OP0015	
		W.O. # ER19312		FILE: BIGELOW PARK_TOPO_2020.DWG	
MARK	DATE	ITEM		SHEET NO. 10 of 11	
REVISIONS					

PROFILE OF THE EXISTING N'LY SIDE OF
 BIGELOW PARK INCREASING SE'LY



NOTE: THE ALIGNMENT FOR THIS PROFILE WAS DEVELOPED HOLDING A
 STATION OF 10+00 AT THE E'LY END OF THE EXISTING CONCRETE
 FLOWLINE ON THE N'LY SIDE OF BIGELOW PARK AND INCREASING
 SE'LY AS SHOWN ON SHEET 7-9



			COUNTY OF ORANGE OC PUBLIC WORKS OC SURVEY/FIELD SERVICES/BOUNDARY ANALYSIS & MAPPING			
			BIGELOW PARK ROAD MAINTENANCE			
			PROFILE			
			PROJECT LIMITS: 17901 BIGELOW TO PROSPECT & BTW 18141 TO 18111 BIGELOW			
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			FIELD CHECK		BY: A. PAYAN	
			SCALE: AS SHOWN		FILE # 1920PW-OP0015	
			FILE: BIGELOW PARK_TOPO_2020.DWG			
MARK	DATE	ITEM	SHEET NO. 11 of 11			
REVISIONS						