

LEGEND	
EXISTING	(E)
PROPOSED	(P)
CURB AND GUTTER	C&G
EASEMENT	ESMT
FIRE HYDRANT	FH
MANHOLE	MH
SANITARY	SAN
SEWER	SWR
STORM	STM
WATER	WTR
BOUNDARY	
RIGHT-OF-WAY	
LOT LINE	
EASEMENT	
(E) SANITARY MAIN, MH	
(E) WATER MAIN, BOV, VALVE, FH	
(E) UG ELECTRIC	
(E) UG TELEPHONE	
(E) STORM SEWER, INLET, MH	
(P) SANITARY MAIN, MH	
(P) SANITARY SEWER SERVICE	
(P) SANITARY FORCE MAIN (DESIGN BY OTHERS)	
(P) STORM SEWER, INLET, MH	
(P) WATER MAIN, VALVE, FH	
(P) WATER SERVICE	

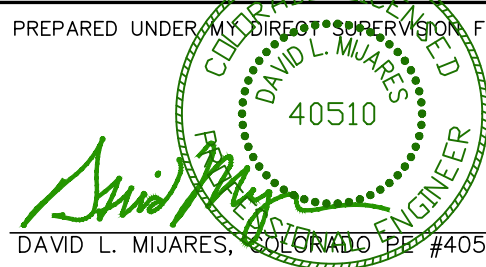
REV.	DESCRIPTION	DATE
1	ADDRESS AGENCY COMMENTS	06/19/19



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AVATAR EQUITIES, LLC
6800 JERICHO TURNPIKE
SUITE 120W #204
SYOSSET, NY 11791

PREPARED UNDER CONTRACT FOR AND BEHALF OF CATAMOUNT ENGINEERING.



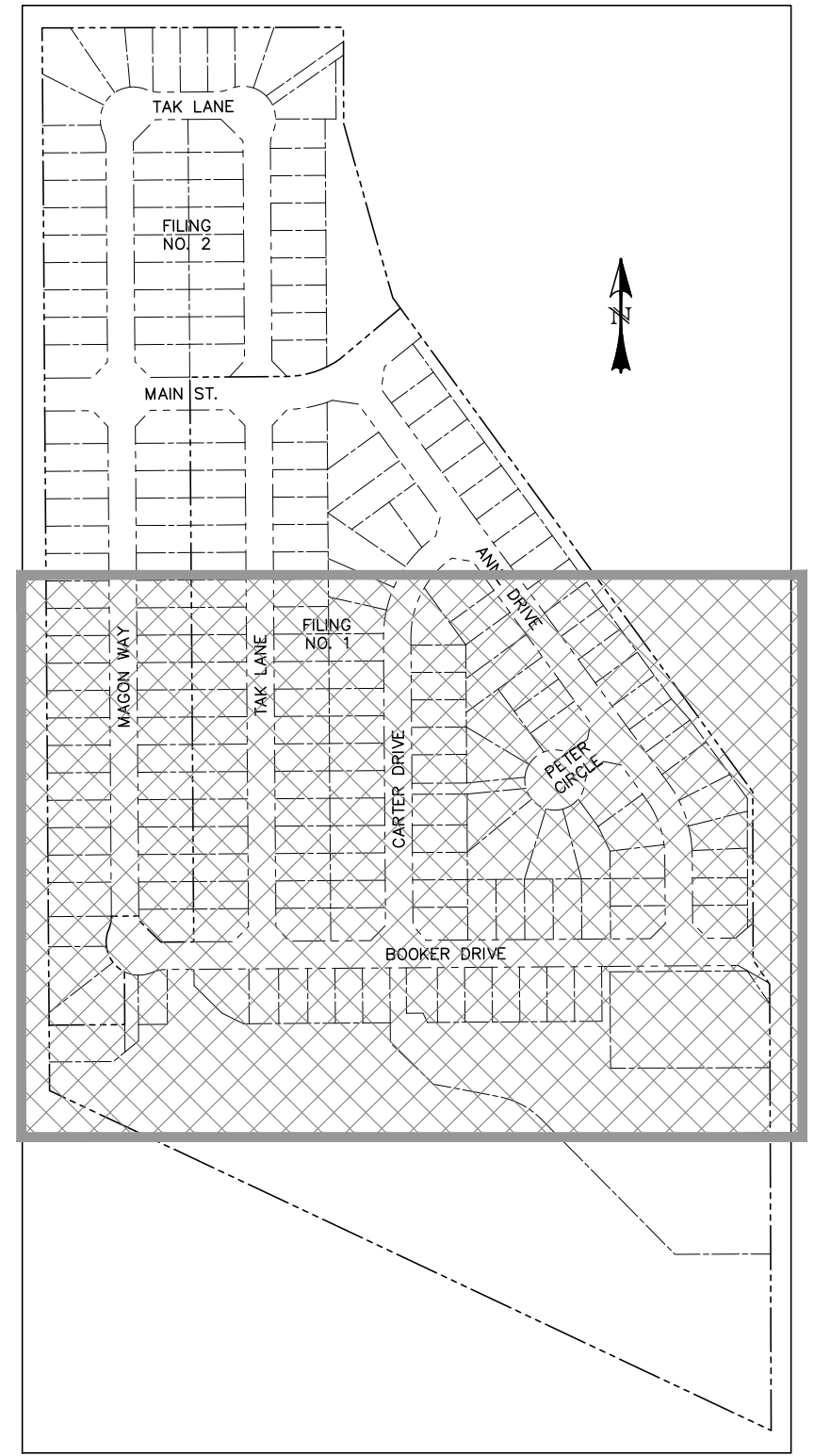
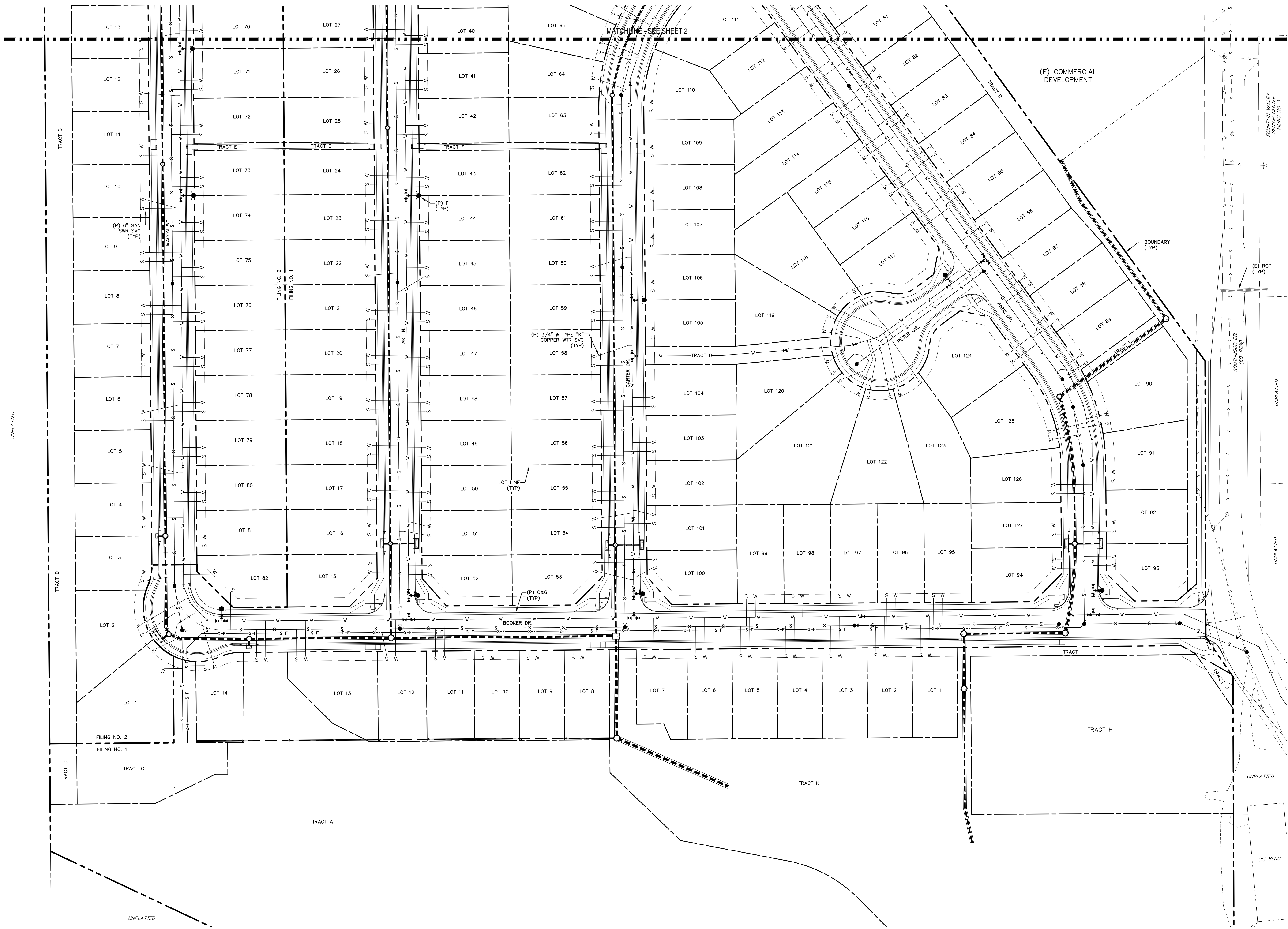
DAVID L. MIJARES, LICENSED PROFESSIONAL ENGINEER #40510

10/19/20
DATE

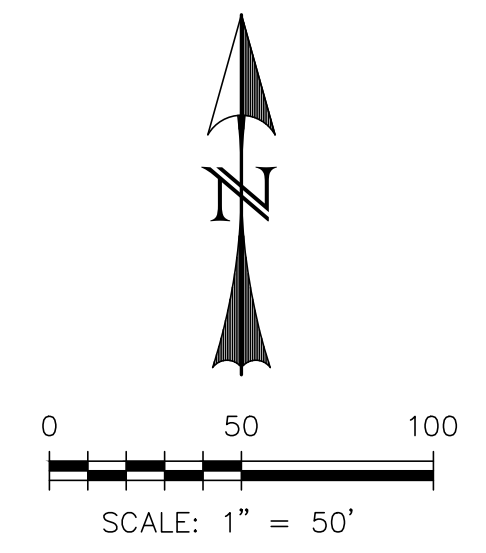


CATAMOUNT ENGINEERING
321 W. HENRIETTA AVE
PO BOX 221
WOODLAND PARK, CO 80866
(719) 428-2124

RIVERBEND CROSSING	
DESIGNED BY: MGP	DRAWN BY: MGP
SCALE: 1" = 50'	DATE: 10/19/20
JOB NUMBER: 17-114	SHEET: 2 OF 18



LOCATION MAP
SCALE: N.T.S.



LEGEND

- | | |
|--|------|
| EXISTING | (E) |
| PROPOSED | (P) |
| CURB AND GUTTER | C&G |
| EASEMENT | ESMT |
| FIRE HYDRANT | FH |
| MANHOLE | MH |
| SANITARY | SAN |
| SEWER | SWR |
| STORM | STM |
| WATER | WTR |
| BOUNDARY | |
| RIGHT-OF-WAY | |
| LOT LINE | |
| EASEMENT | |
| (E) SANITARY MAIN, MH | |
| (E) WATER MAIN, BOV, VALVE, FH | |
| (E) UG ELECTRIC | |
| (E) UG TELEPHONE | |
| (E) STORM SEWER, INLET, MH | |
| (P) SANITARY MAIN, MH | |
| (P) SANITARY SEWER SERVICE | |
| (P) SANITARY FORCE MAIN (DESIGN BY OTHERS) | |
| (P) STORM SEWER, INLET, MH | |
| (P) WATER MAIN, VALVE, FH | |
| (P) WATER SERVICE | |


REV.	DESCRIPTION	DATE
1	ADDRESS AGENCY COMMENTS	06/19/19

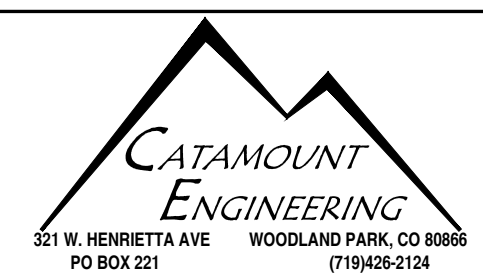


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AVATAR EQUITIES, LLC

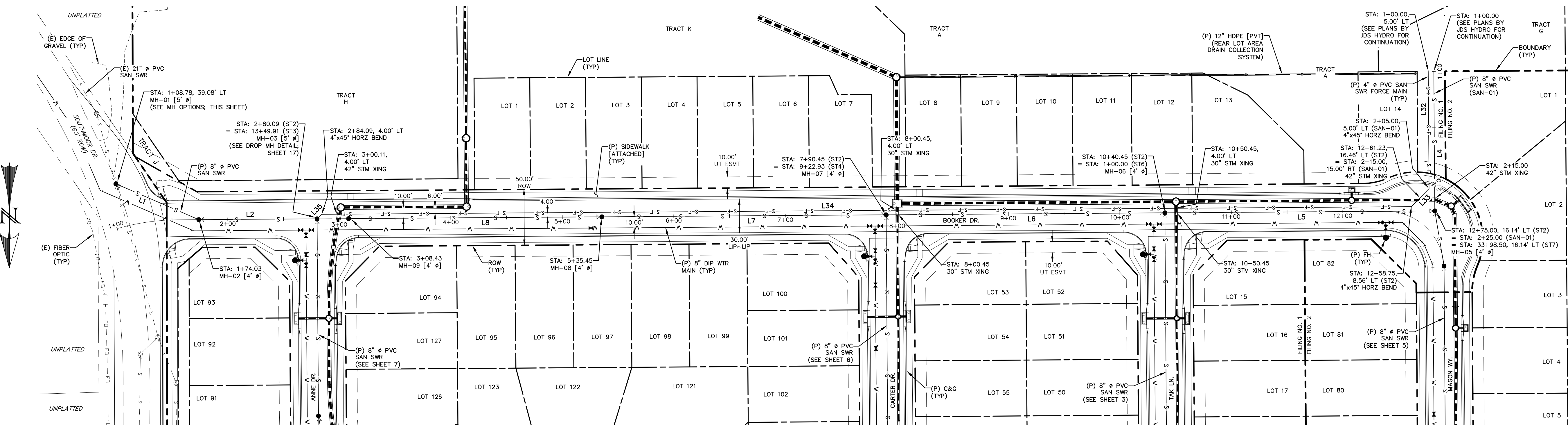
6800 JERICHO TURNPIKE
SUITE 120W #204
SYOSSET, NY 11791

PREPARED UNDER CONTRACT FOR AND BEHALF OF CATAMOUNT ENGINEERING.

DAVID L. MIJARES, LICENSED PROFESSIONAL ENGINEER NO. 40510
10/19/20
DATE



**RIVERBEND
CROSSING
UTILITY SERVICE PLAN**

DESIGNED BY:	MGP	DRAWN BY:	MGP
SCALE:	1" = 50'	DATE:	10/19/20
JOB NUMBER	17-114	SHEET	3 OF 18



LINE	BEARING	DISTANCE
L1	N66° 39' 45"W	81.02
L2	N89° 35' 49"E	106.06
L4	N0° 24' 11"W	125.00
L5	S89° 35' 49"W	242.04

LINE	BEARING	DISTANCE
L6	S89° 35' 49"W	250.00
L7	N89° 35' 49"E	255.00
L8	N89° 35' 49"E	227.02

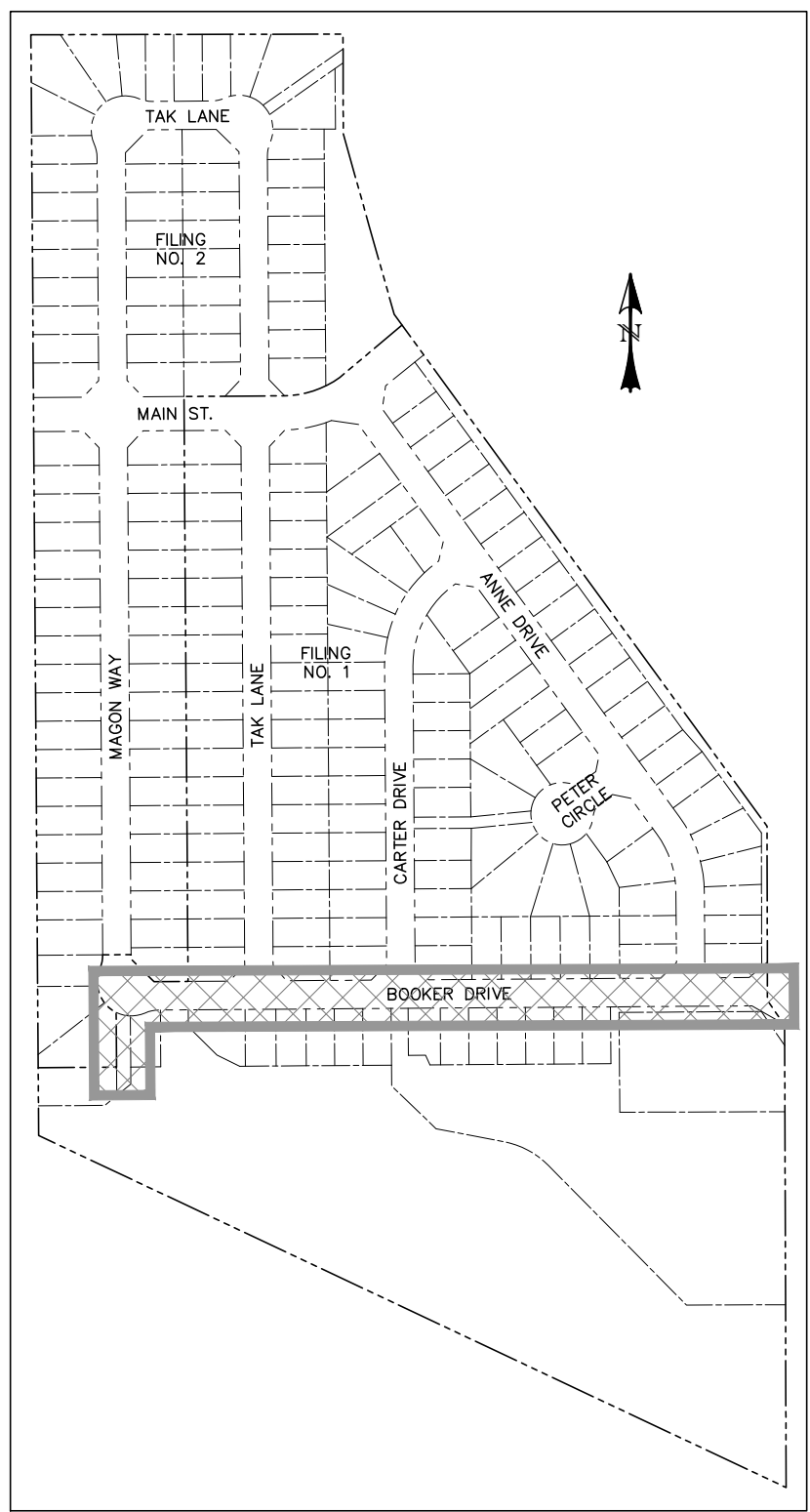
LINE	BEARING	DISTANCE
L32	N0° 24' 11"W	105.00
L33	N44° 35' 49"E	22.63
L34	N89° 35' 49"E	977.41
L35	N44° 35' 49"E	5.66

BOOKER DRIVE
STA: 1+00 ~ 12+75

NOTES:

- ALL PROPOSED SANITARY SEWER TO BE SDR-35 PVC.
- PIPE LENGTH DOES NOT EQUAL DIFFERENCE IN STATIONING.
- THE LOCATION OF ALL EXISTING UTILITIES (HORIZONTAL & VERTICAL) SHALL BE FIELD VERIFIED PRIOR TO BEGINNING OF CONSTRUCTION.

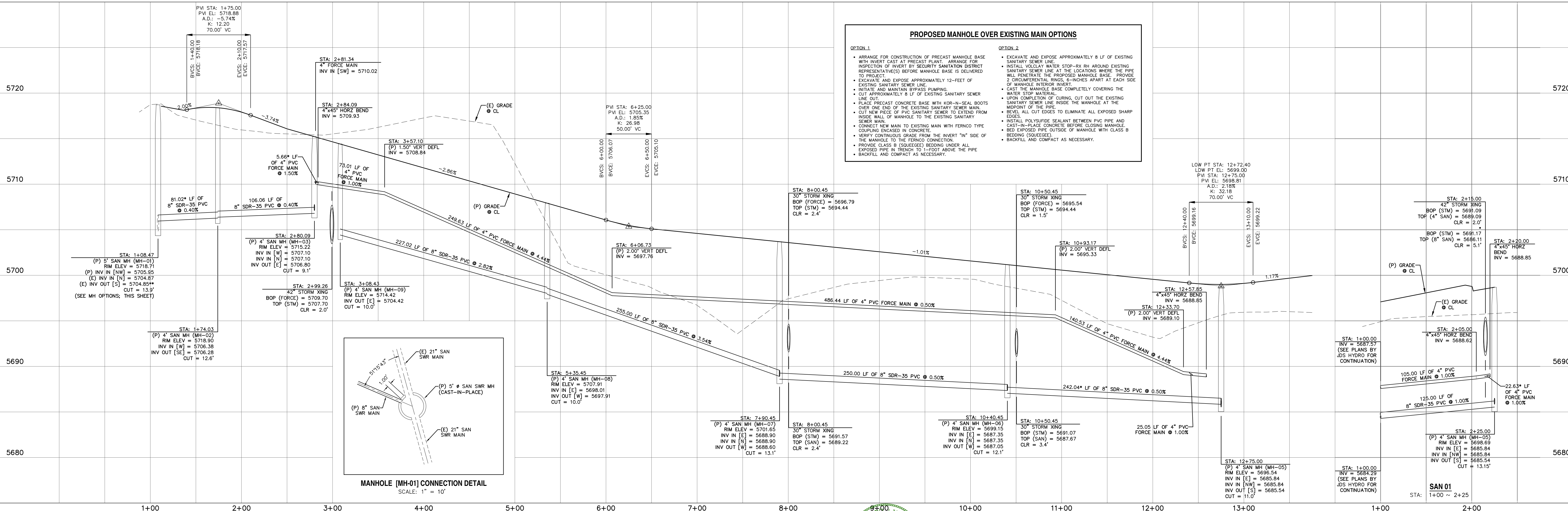
0 50 100
HORIZONTAL SCALE: 1" = 50'
VERTICAL SCALE: 1" = 5'



LOCATION MAP
SCALE: N.T.S.

PROPOSED MANHOLE OVER EXISTING MAIN OPTIONS

- OPTION 1
- ARRANGE FOR CONSTRUCTION OF PRECAST MANHOLE BASE WITH INVERT CAST AT PRECAST PLANT. ARRANGE FOR INSPECTION OF INVERT BY SECURITY SANITATION DISTRICT REPRESENTATIVE(S) BEFORE MANHOLE BASE IS DELIVERED TO PROJECT.
 - EXCAVATE AND EXPOSE APPROXIMATELY 12- FEET OF EXISTING SANITARY SEWER LINE.
 - INITIATE AND MAINTAIN BYPASS PUMPING.
 - CUT APPROXIMATELY 8 LF OF EXISTING SANITARY SEWER LINE OUT.
 - PLACE PRECAST CONCRETE BASE WITH KOR-11 SEAL BOOTS OVER ONE END OF THE EXISTING SANITARY SEWER MAIN.
 - CUT NEW PIECE OF PVC SANITARY SEWER TO EXTEND FROM INSIDE WALL OF MANHOLE TO THE EXISTING SANITARY SEWER MAIN.
 - CONNECT NEW MAIN TO EXISTING MAIN WITH FERRCO TYPE COUPLING ENCASED IN CONCRETE.
 - VERIFY CONTINUOUS GRADE FROM THE INVERT "IN" SIDE OF THE MANHOLE TO THE FERRCO CONNECTION.
 - PROVIDE CLASS B (SQUEEZED) BEDDING UNDER ALL EXPOSED PIPE IN TRENCH TO 1'-FOOT ABOVE THE PIPE.
 - BACKFILL AND COMPACT AS NECESSARY.
- OPTION 2
- EXCAVATE AND EXPOSE APPROXIMATELY 8 LF OF EXISTING SANITARY SEWER LINE.
 - INSTALL VOLCLAY WATER STOP-RX RH AROUND EXISTING SANITARY SEWER LINE AT THE LOCATIONS WHERE THE PIPE WILL PENETRATE THE PROPOSED MANHOLE BASE. PROVIDE 2 CIRCUMFERENTIAL RINGS, 6-INCHES APART AT EACH SIDE OF MANHOLE INTERIOR INVERT.
 - CAST THE MANHOLE BASE COMPLETELY COVERING THE WATER STOP MATERIAL.
 - UPON COMPLETION OF CURING, CUT OUT THE EXISTING SANITARY SEWER LINE INSIDE THE MANHOLE AT THE MIDPOINT OF THE PIPE.
 - BEVEL ALL OUT EDGES TO ELIMINATE ALL EXPOSED SHARP EDGES.
 - INSTALL POLYSULFIDE SEALANT BETWEEN PVC PIPE AND CAST-IN-PLACE CONCRETE BEFORE CLOSING MANHOLE.
 - BED EXPOSED PIPE OUTSIDE OF MANHOLE WITH CLASS B BEDDING (SQUEEZED).
 - BACKFILL AND COMPACT AS NECESSARY.



REV.	DESCRIPTION	DATE
1	ADDRESS AGENCY COMMENTS	06/19/19

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STREET NAME ABBREVIATIONS:
MAIN STREET = S11
BOOKER DRIVE = S12
ANNE DRIVE = S13
CARTER DRIVE = S14
PETER CIRCLE = S15
TAK LANE = S16
MAGON WAY = S17
CUL-DE-SAC = FL

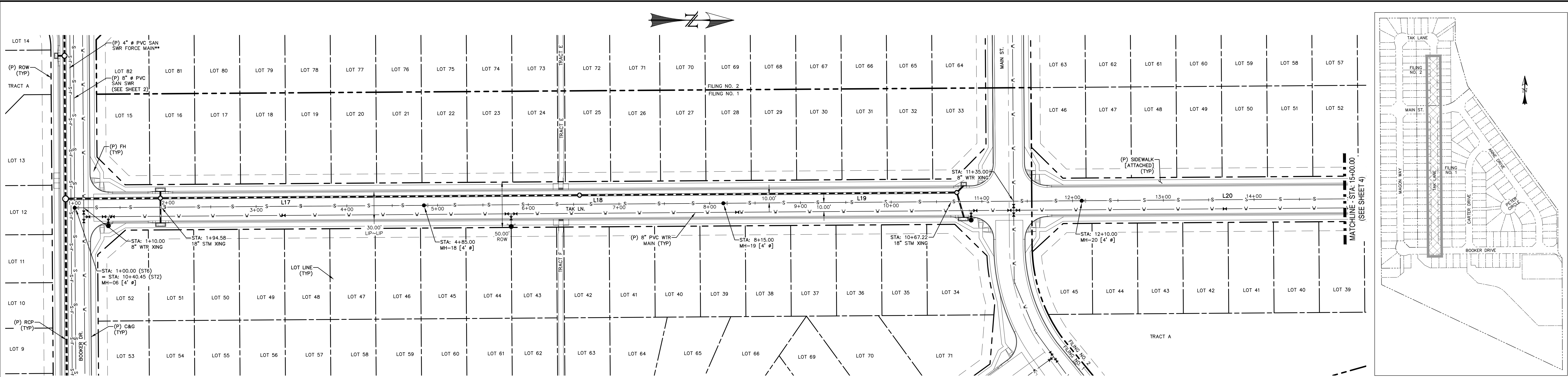
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AVATAR EQUITIES, LLC
6800 JERICHO TURNPIKE
SUITE 120W #204
SYOSSET, NY 11791

PREPARED UNDER CONTRACT FOR AND BEHALF OF CATAMOUNT ENGINEERING.
DAVID L. MIGARES, LICENSED PROFESSIONAL ENGINEER NO. 40510
10/19/20
DATE

CATAMOUNT ENGINEERING
321 W. HENRIETTA AVE
PO BOX 221
WOOLAND PARK, CO 80686
(719) 428-2124

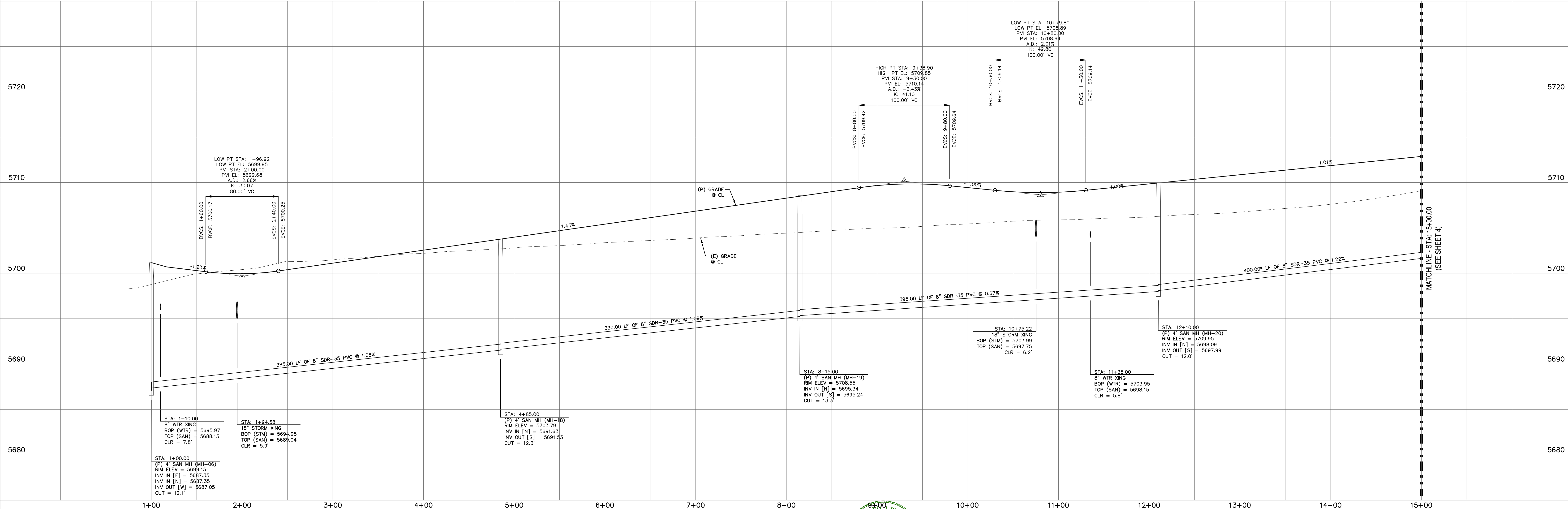
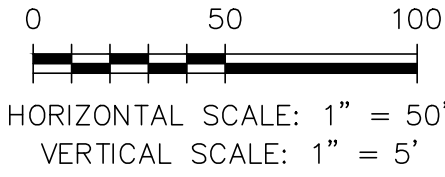
RIVERBEND CROSSING
BOOKER BLVD
SANITARY SEWER PLAN & PROFILE

DESIGNED BY: MGP	DRAWN BY: MGP
SCALE: 1" = 50'	DATE: 10/19/20
JOB NUMBER	SHEET
17-114	4 OF 18



LINE TABLE		
LINE	BEARING	DISTANCE
L17	N0° 24' 10.53"W	385.00
L18	N0° 24' 10.53"W	330.00
L19	N0° 24' 10.53"W	395.00
L20	N0° 24' 10.53"W	400.00

- NOTES:**
- ALL PROPOSED SANITARY SEWER TO BE SDR-35 PVC.
 - PIPE LENGTH DOES NOT EQUAL DIFFERENCE IN STATIONING.
 - PLANS BY JDS HYDRO; SHOWN FOR REFERENCE.



REV.	DESCRIPTION	DATE
1	ADDRESS AGENCY COMMENTS	06/19/19

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STREET NAME ABBREVIATIONS:
MAIN STREET
BOOKER DRIVE
ANNE DRIVE
CARTER DRIVE
PETER CIRCLE
TAK LANE
MAGON WAY
CUL-DE-SAC - FL

- = S11
- = S12
- = S13
- = S14
- = S15
- = S16
- = S17
- = CDS

PREPARED FOR:
AVATAR EQUITIES, LLC
6800 JERICHO TURNPIKE
SUITE 120W #204
SYOSSET, NY 11791

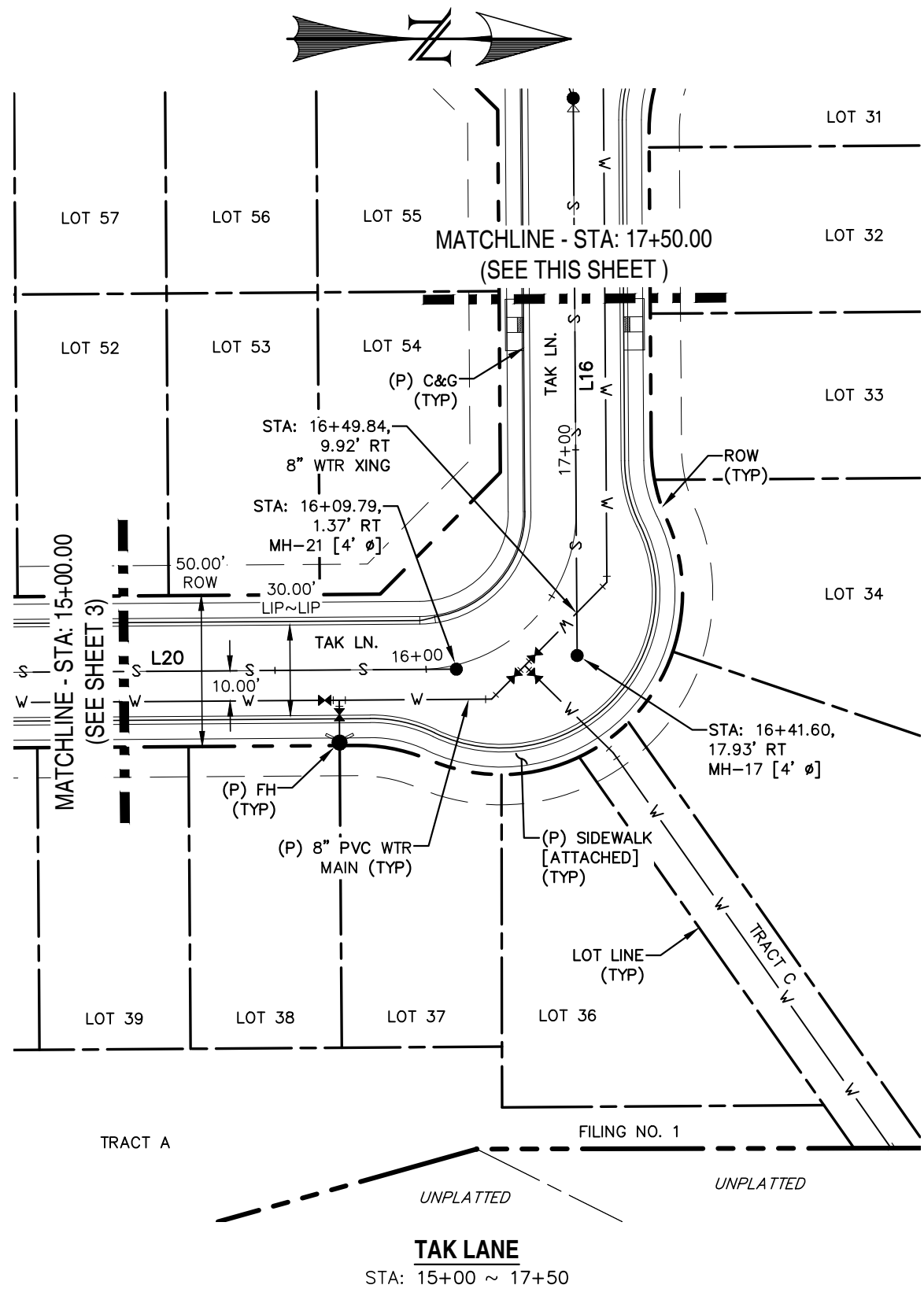
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DAVID L. MIJARES, LICENSED PROFESSIONAL ENGINEER NO. 40510
10/19/20
DATE

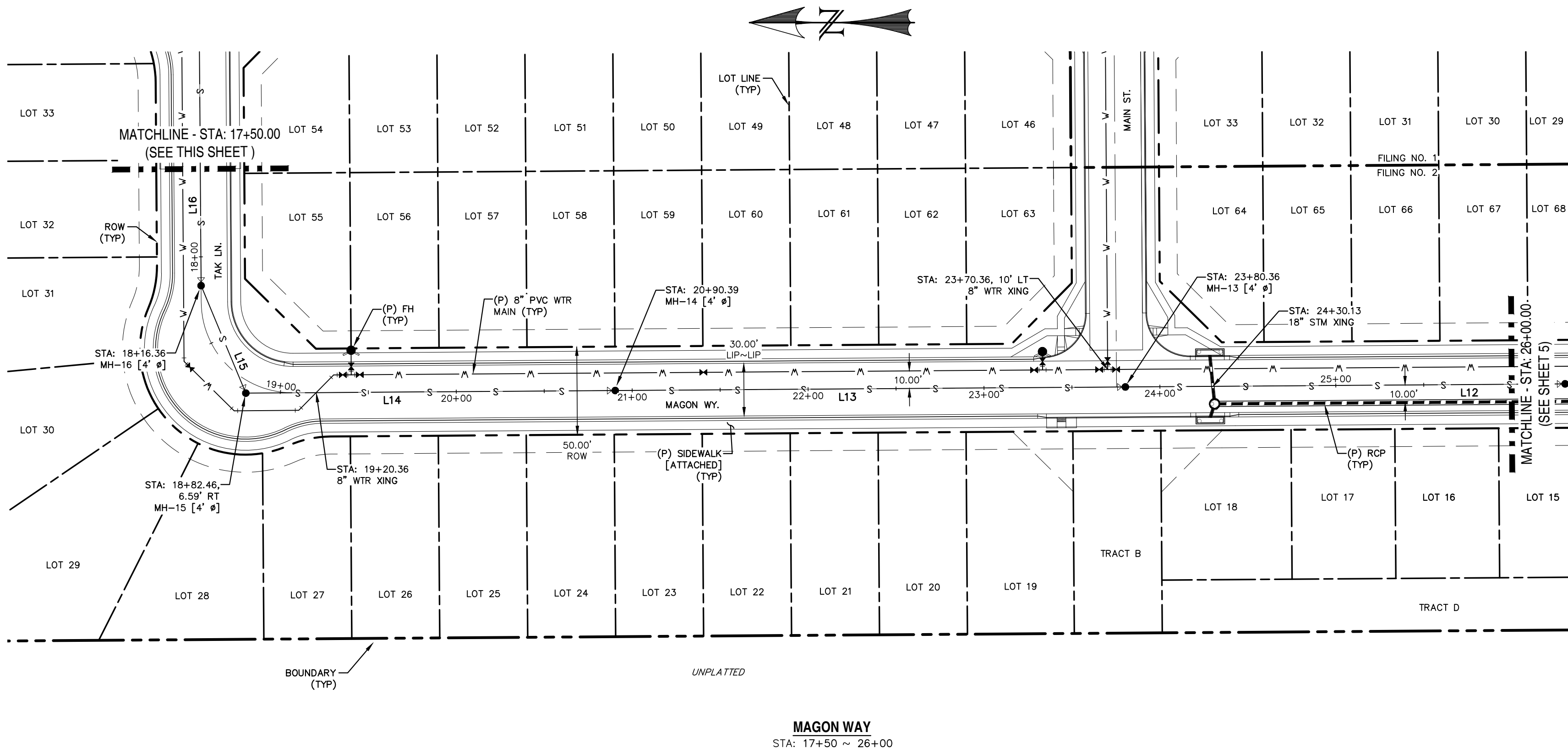
CATAMOUNT ENGINEERING
321 W. HENRIETTA AVE
PO BOX 221
WOOLAND PARK, CO 80096
(719) 428-2124

**RIVERBEND CROSSING
TAK LANE
SANITARY SEWER PLAN & PROFILE**

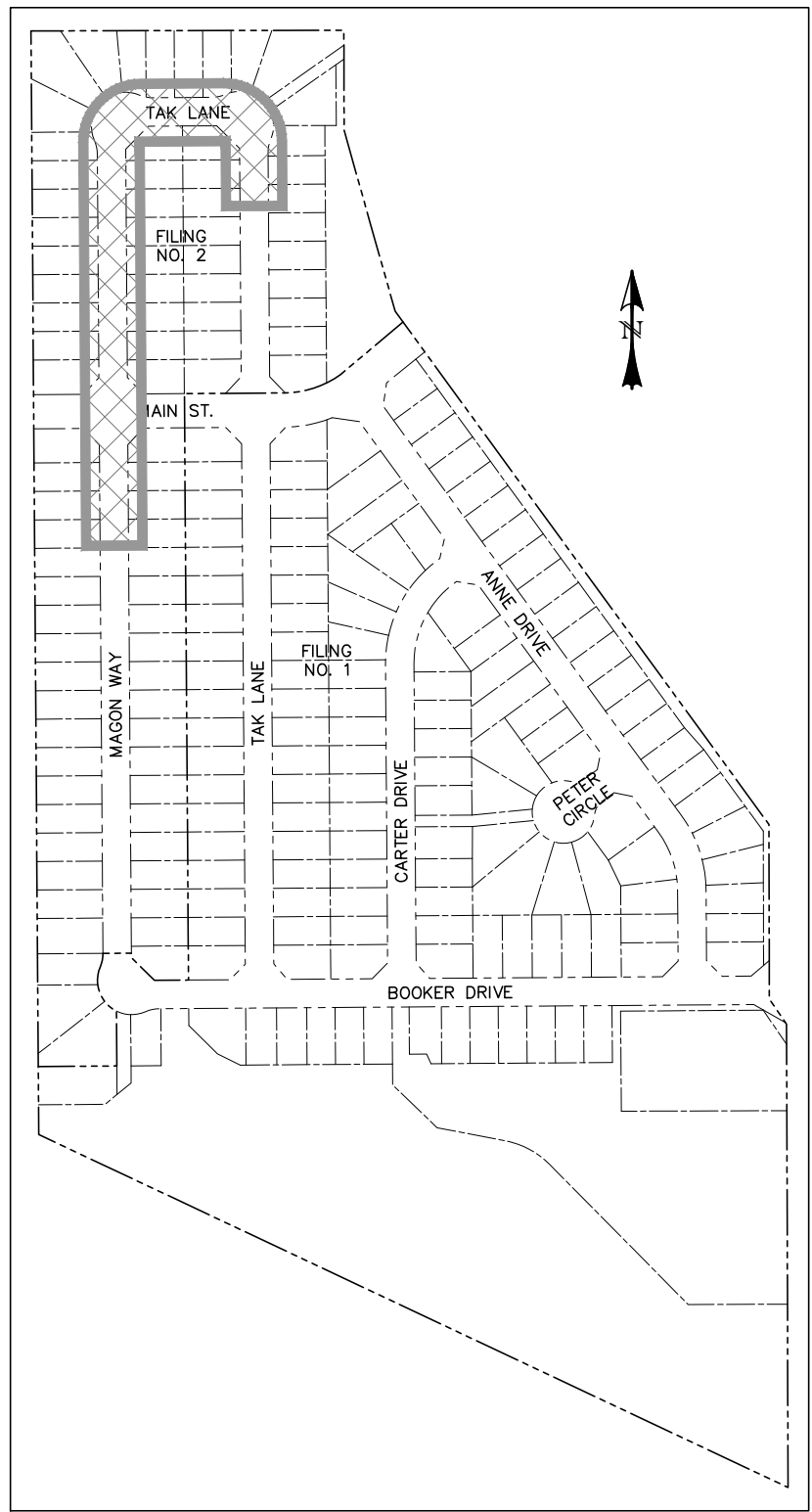
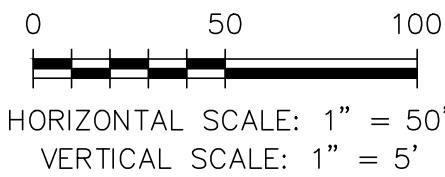
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SCALE: 1" = 50'	DATE: 10/19/20
JOB NUMBER: 17-114	SHEET: 5 OF 18



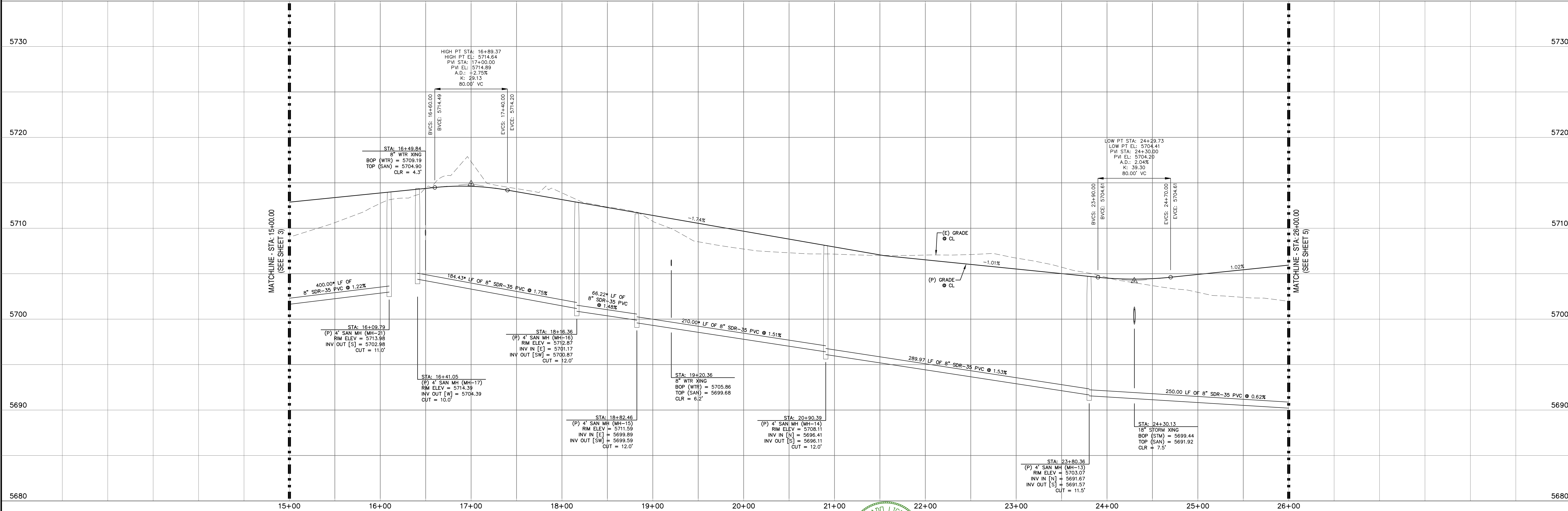
LINE TABLE		
LINE	BEARING	DISTANCE
L12	N0° 24' 10.53"W	250.00
L13	N0° 24' 10.53"W	290.00
L14	N0° 24' 10.53"W	210.00
L15	N67° 25' 03.15"E	66.22
L16	N89° 35' 49.47"E	184.43
L20	N0° 24' 10.53"W	400.00



- NOTES:
- ALL PROPOSED SANITARY SEWER TO BE SDR-35 PVC.
 - PIPE LENGTH DOES NOT EQUAL DIFFERENCE IN STATIONING.



LOCATION MAP
SCALE: N.T.S.



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1	ADDRESS AGENCY COMMENTS	06/19/19

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MAIN STREET BOOKER DRIVE ANNE DRIVE CARTER DRIVE PETER CIRCLE TAK LANE MAGON WAY CUL-DE-SAC - FL	AVATAR EQUITIES, LLC 6800 JERICHO TURNPIKE SUITE 120W #204 SYOSSET, NY 11791	DAVID L. MIJARES, LICENSED PROFESSIONAL ENGINEER 40510	10/19/20

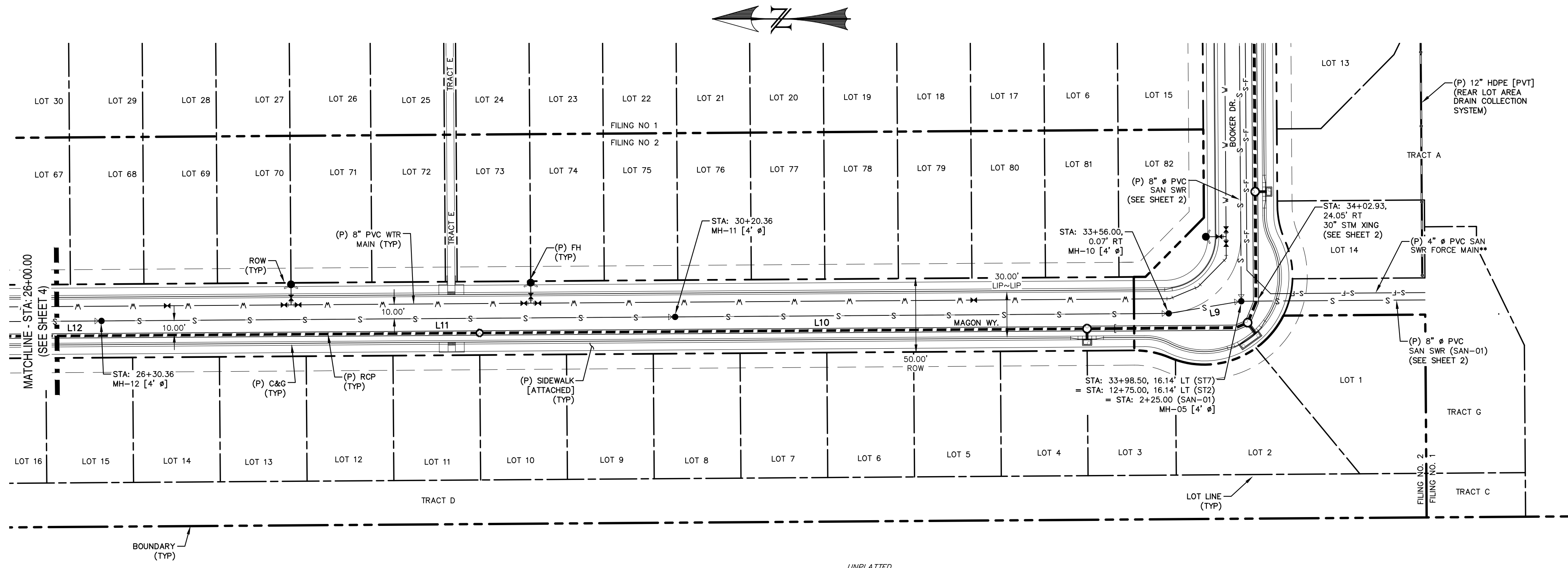
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321 W. HENRIETTA AVE
PO BOX 221
WOOLAND PARK, CO 80086
(719) 428-2124

DESIGNED BY:	MGP	DRAWN BY:	MGP
SCALE:	1" = 50'	DATE:	10/19/20
JOB NUMBER	17-114	SHEET	6 OF 18

RIVERBEND CROSSING
TAK LANE & MAGON WAY
SANITARY SEWER PLAN & PROFILE

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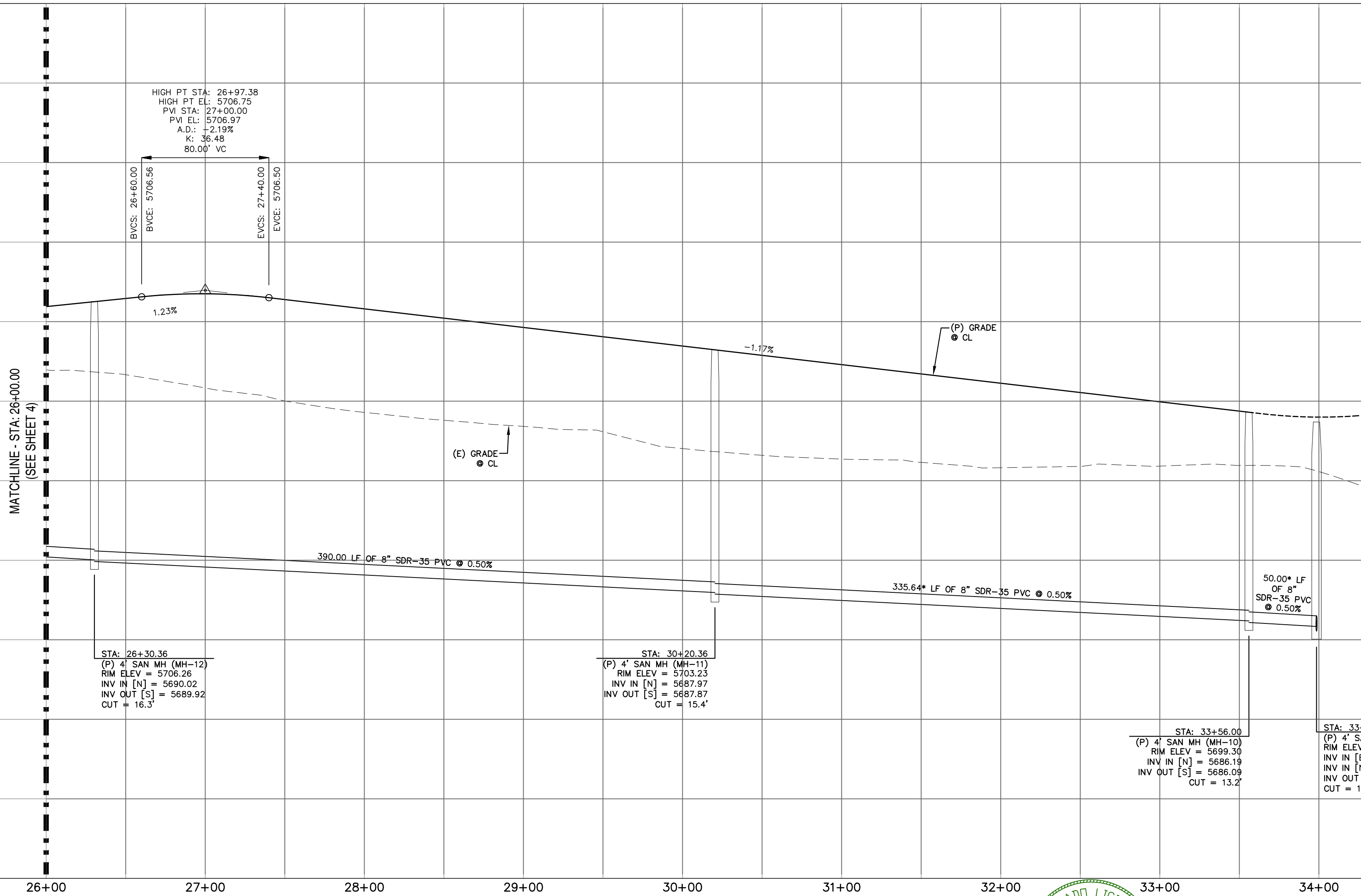
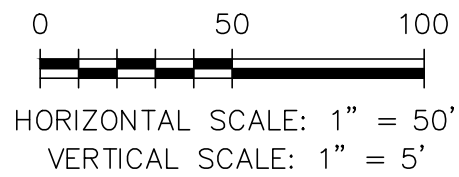


LINE TABLE		
LINE	BEARING	DISTANCE
L9	N9° 33' 41.17"W	50.00
L10	N0° 24' 10.53"W	335.64
L11	N0° 24' 10.53"W	390.00
L12	N0° 24' 10.53"W	250.00

MAGON WAY
STA: 26+50 ~ 36+00

NOTES:

- ALL PROPOSED SANITARY SEWER TO BE SDR-35 PVC.
- PIPE LENGTH DOES NOT EQUAL DIFFERENCE IN STATIONING.
- PLANS BY JDS HYDRO; SHOWN FOR REFERENCE.



REV.	DESCRIPTION	DATE
1	ADDRESS AGENCY COMMENTS	06/19/19



STREET NAME ABBREVIATIONS:

MAIN STREET
BOOKER DRIVE
ANNE DRIVE
CARTER DRIVE
PETER CIRCLE
TAK LANE
MAGON WAY
CUL-DE-SAC - FL

= S11
= S12
= S13
= S14
= S15
= S16
= S17
= CDS

PREPARED FOR:

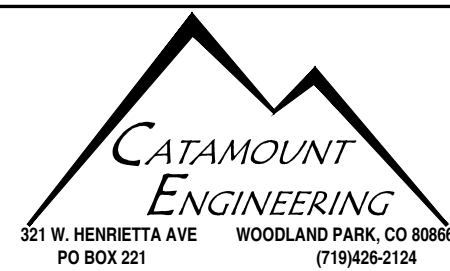
AVATAR EQUITIES, LLC

6800 JERICHO TURNPIKE
SUITE 120W #204
SYOSSET, NY 11791

PREPARED UNDER CONTRACT FOR AND BEHALF OF CATAMOUNT ENGINEERING.

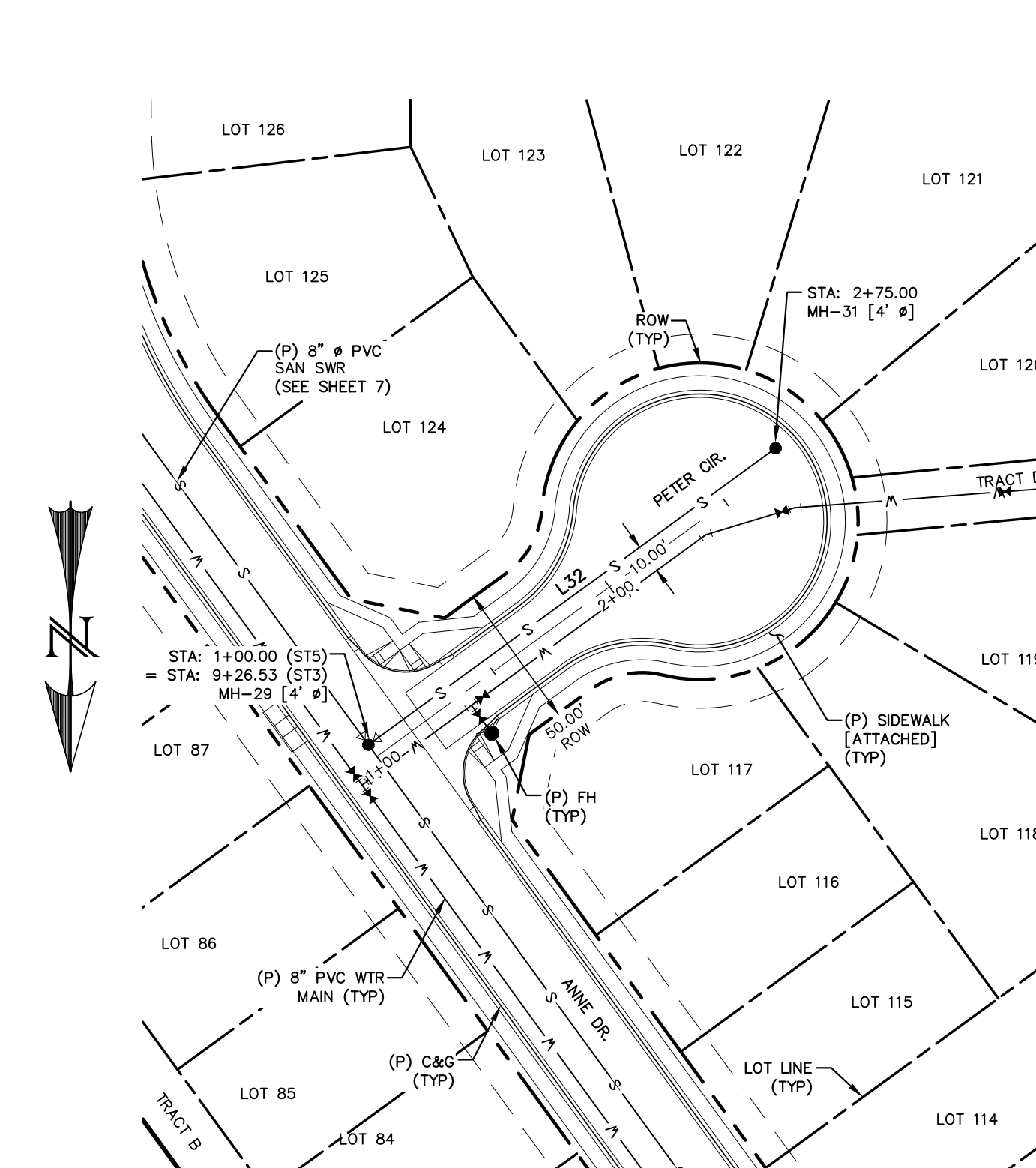
DAVID L. MIJARES, LICENSED PROFESSIONAL ENGINEER
40510

10/19/20
DATE

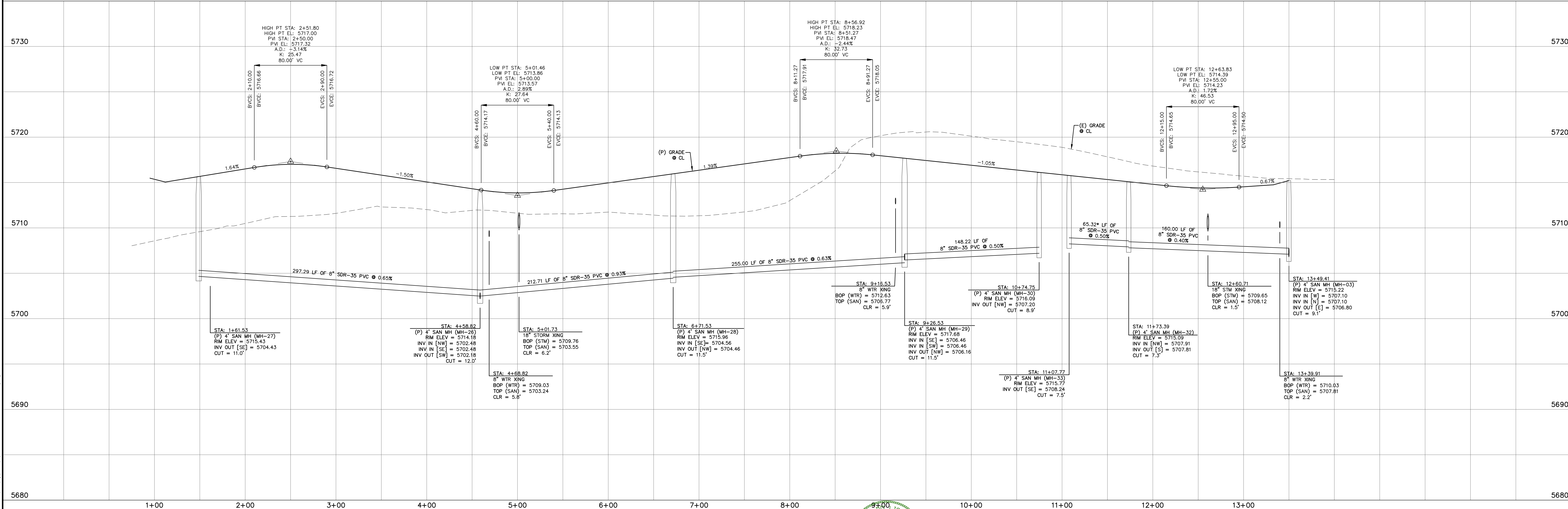
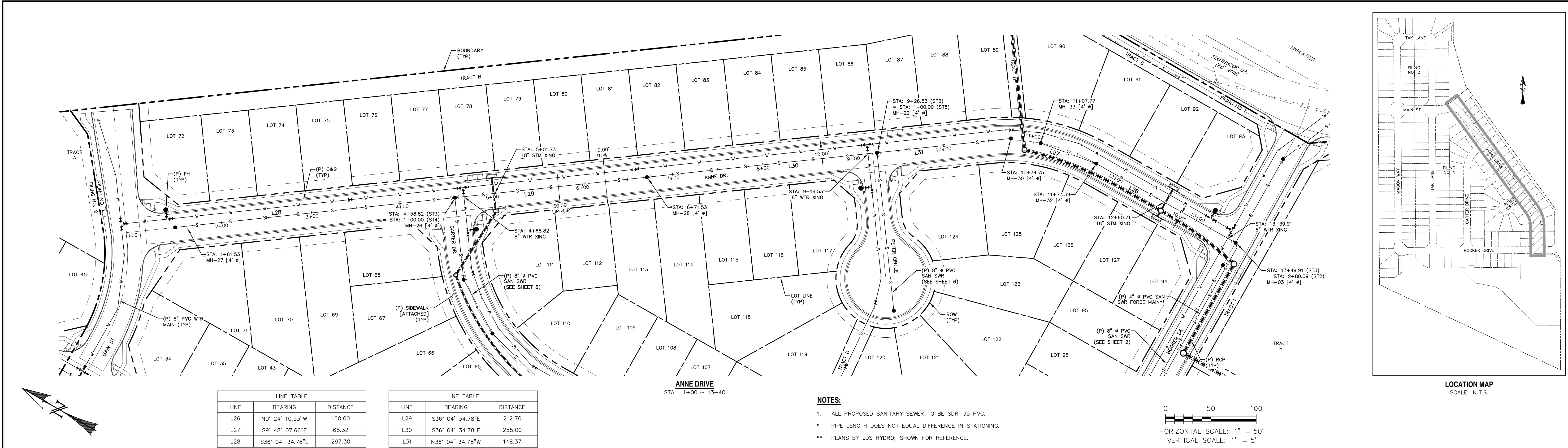


RIVERBEND
CROSSING
MAGON WAY
SANITARY SEWER PLAN & PROFILE

DESIGNED BY:	MGP	DRAWN BY:	MGP
SCALE:	1" = 50'	DATE:	10/19/20
JOB NUMBER	17-114	SHEET	7 OF 18



DESIGNED BY:	MGP	DRAWN BY:	MGP
SCALE:	1" = 50'	DATE:	10/19/20
JOB NUMBER		SHEET	
17-114		8 OF 18	



REV.	DESCRIPTION	DATE
1	ADDRESS AGENCY COMMENTS	06/19/19

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BOOKER DRIVE	= S12
ANNE DRIVE	= S13
CARTER DRIVE	= S14
PETER CIRCLE	= S15
TAK LANE	= S16
MAGON WAY	= S17
QUL-DE-SAC - FL	= CDS

PREPARED FOR:

AVATAR EQUITIES, LLC

6800 JERICHO TURNPIKE
SUITE 120W #204
SYOSSET, NY 11791

PREPARED UNDER CONTRACT FOR AND BEHALF OF CATAMOUNT ENGINEERING.

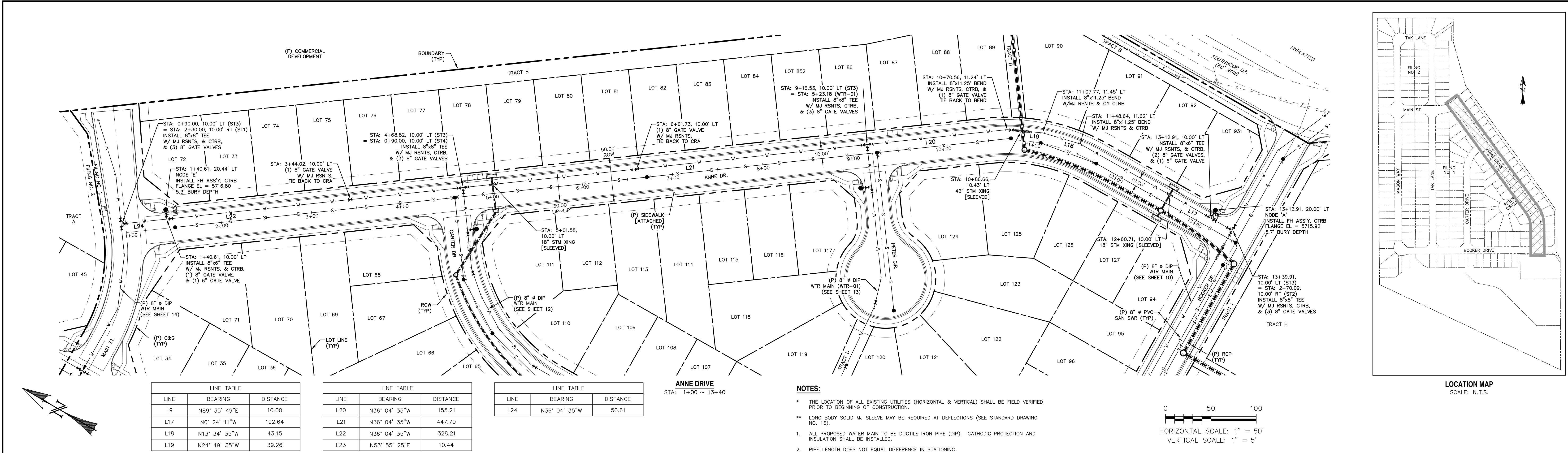
DAVID L. MIJARES, LICENSED PROFESSIONAL ENGINEER NO. 40510

10/19/20
DATE

CATAMOUNT ENGINEERING
321 W. HENRIETTA AVE
PO BOX 221
WOODLAND PARK, CO 80866
(719) 428-2124

RIVERBEND CROSSING
ANNE DRIVE
SANITARY SEWER PLAN & PROFILE

DESIGNED BY:	MGP	DRAWN BY:	MGP
SCALE:	1" = 50'	DATE:	10/19/20
JOB NUMBER	17-114	SHEET	9 OF 18



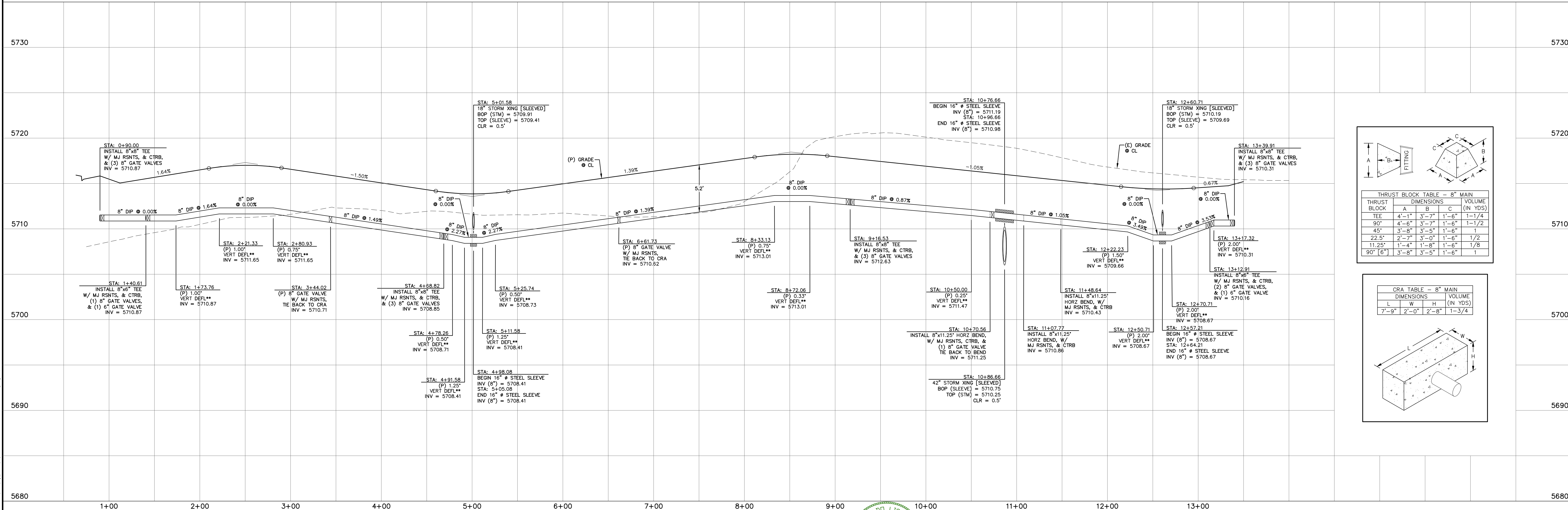
LINE TABLE		
LINE	BEARING	DISTANCE
L9	N89° 35' 49"E	10.00
L17	N0° 24' 11"W	192.64
L18	N13° 34' 35"W	43.15
L19	N24° 49' 35"W	39.26

LINE TABLE		
LINE	BEARING	DISTANCE
L20	N36° 04' 35"W	155.21
L21	N36° 04' 35"W	447.70
L22	N36° 04' 35"W	328.21
L23	N53° 55' 25"E	10.44

LINE TABLE		
LINE	BEARING	DISTANCE
L24	N36° 04' 35"W	50.61

- NOTES:**
- * THE LOCATION OF ALL EXISTING UTILITIES (HORIZONTAL & VERTICAL) SHALL BE FIELD VERIFIED PRIOR TO BEGINNING OF CONSTRUCTION.
 - ** LONG BODY SOLID MJ SLEEVE MAY BE REQUIRED AT DEFLECTIONS (SEE STANDARD DRAWING NO. 16).
 - 1. ALL PROPOSED WATER MAIN TO BE DUCTILE IRON PIPE (DIP). CATHODIC PROTECTION AND INSULATION SHALL BE INSTALLED.
 - 2. PIPE LENGTH DOES NOT EQUAL DIFFERENCE IN STATIONING.

0 50 100
HORIZONTAL SCALE: 1" = 50'
VERTICAL SCALE: 1" = 5'



THRUST BLOCK TABLE - 8" MAIN				
THRUST BLOCK	DIMENSIONS			VOLUME (IN YDS)
	A	B	C	
TEE	4'-1"	3'-7"	1'-6"	1-1/4
90°	4'-6"	3'-7"	1'-6"	1-1/2
45°	3'-8"	3'-5"	1'-6"	1
22.5°	2'-7"	3'-0"	1'-6"	1/2
11.25°	1'-4"	1'-8"	1'-6"	1/8
90° [6"]	3'-8"	3'-5"	1'-6"	1

CIP TABLE - 8" MAIN			
DIMENSIONS			VOLUME (IN YDS)
L	W	H	
7'-9"	2'-0"	2'-8"	1-3/4

REV.	DESCRIPTION	DATE
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ANNE DRIVE = S13
CARTER DRIVE = S14
PETER CIRCLE = S15
TAK LANE = S16
MAGON WAY = S17
CUL-DE-SAC - FL = CDS

PREPARED FOR:
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6800 JERICHO TURNPIKE
SUITE 120W #204
SYOSSET, NY 11791

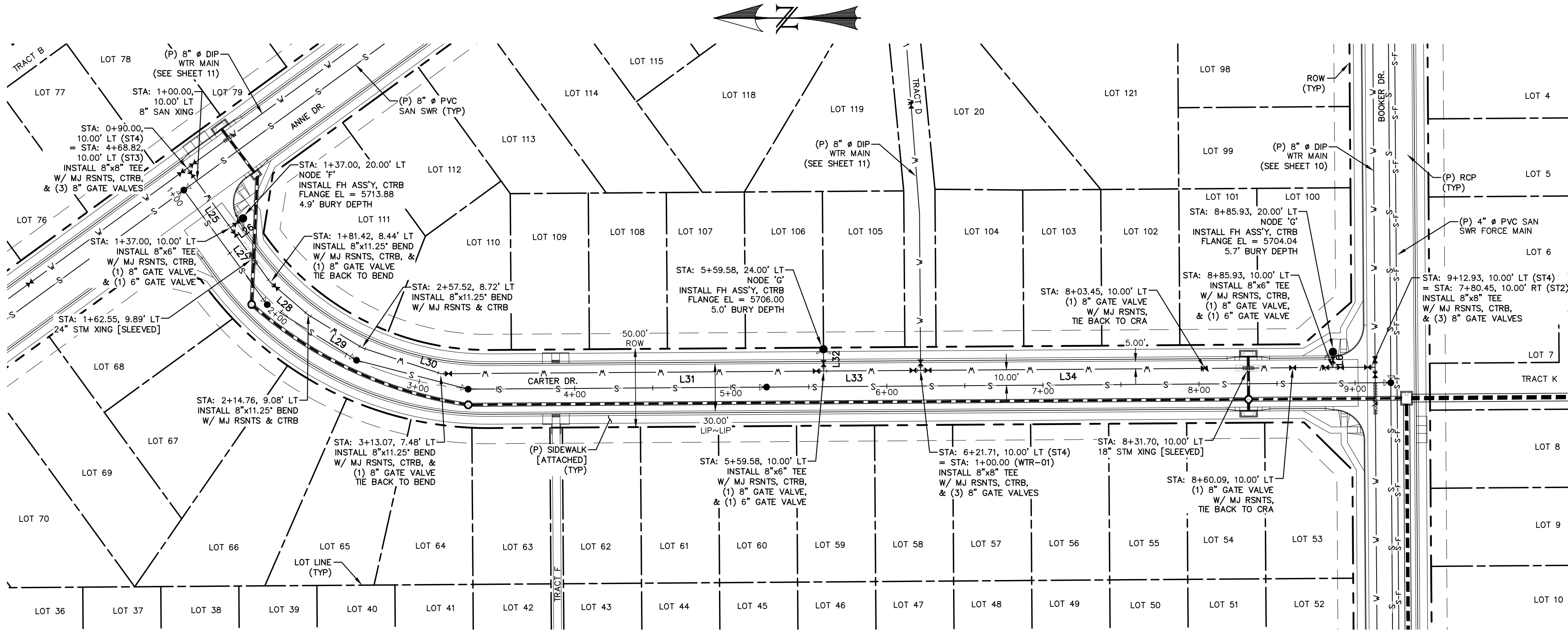
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DAVID L. MIJARES, LICENSED PROFESSIONAL ENGINEER NO. 40510
10/19/20
DATE

CATAMOUNT ENGINEERING
321 W. HENRIETTA AVE
PO BOX 221
WOOLAND PARK, CO 80086
(719) 428-2124

RIVERBEND CROSSING WATER MAIN PLAN & PROFILE

DESIGNED BY: MGP
SCALE: 1" = 50'
JOB NUMBER: 17-114
DRAWN BY: MGP
DATE: 10/19/20
SHEET: 11 OF 18

LINE TABLE		
LINE	BEARING	DISTANCE
L6	N89° 35' 49"E	10.00
L25	S53° 55' 25"W	47.00
L26	S36° 04' 35"E	10.00
L27	S53° 55' 25"W	43.27
L28	S40° 40' 25"W	31.86
L29	S31° 25' 25"W	40.78
L30	S18° 10' 25"W	53.14
L31	S0° 24' 11"E	245.16
L32	N89° 35' 49"E	14.00
L33	S0° 24' 11"E	62.13
L34	S0° 24' 11"E	291.22



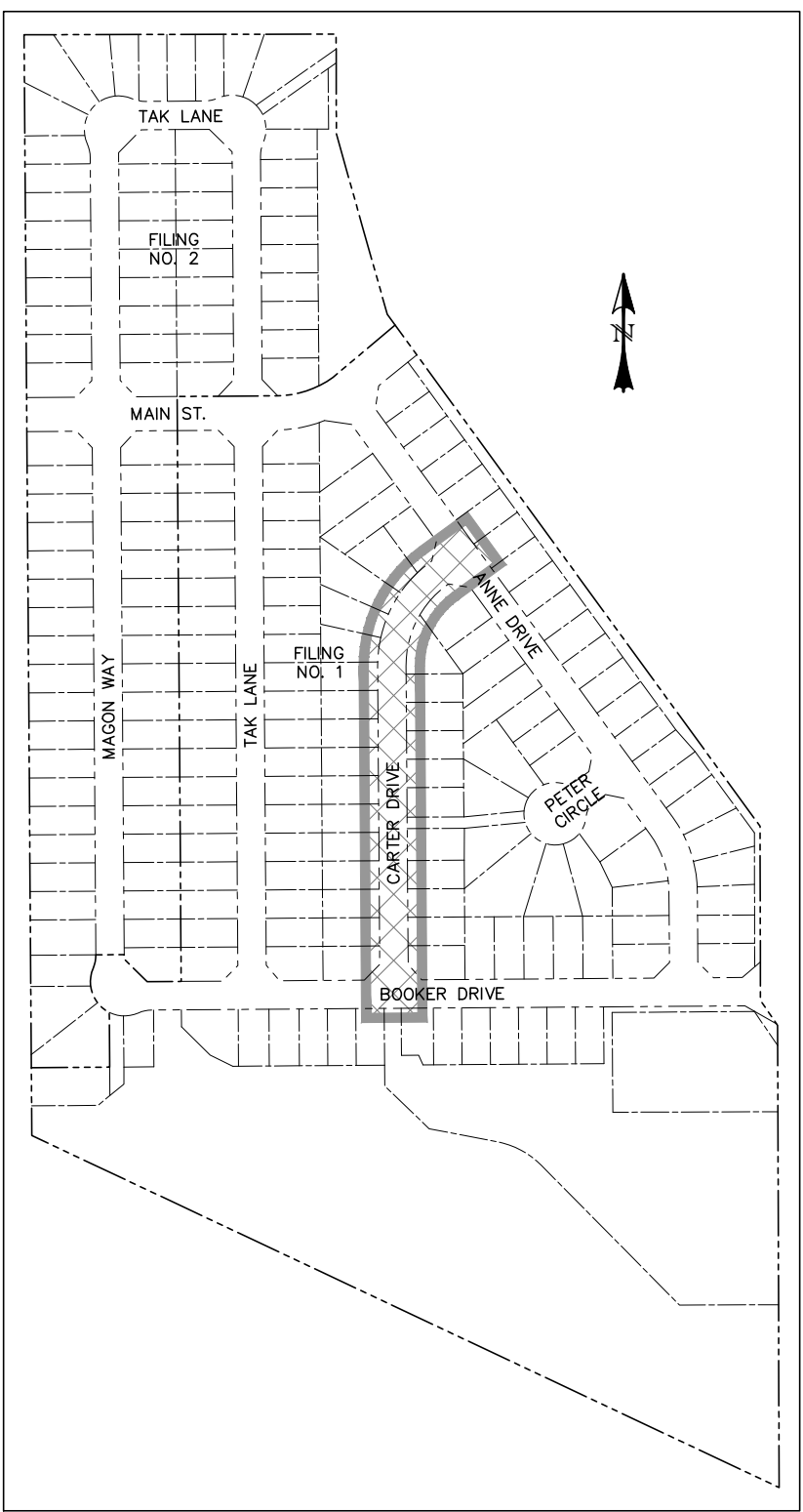
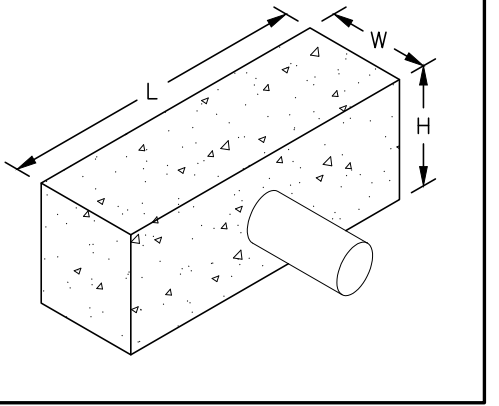
CARTER DRIVE
STA: 1+00 ~ 9+25

NOTES:

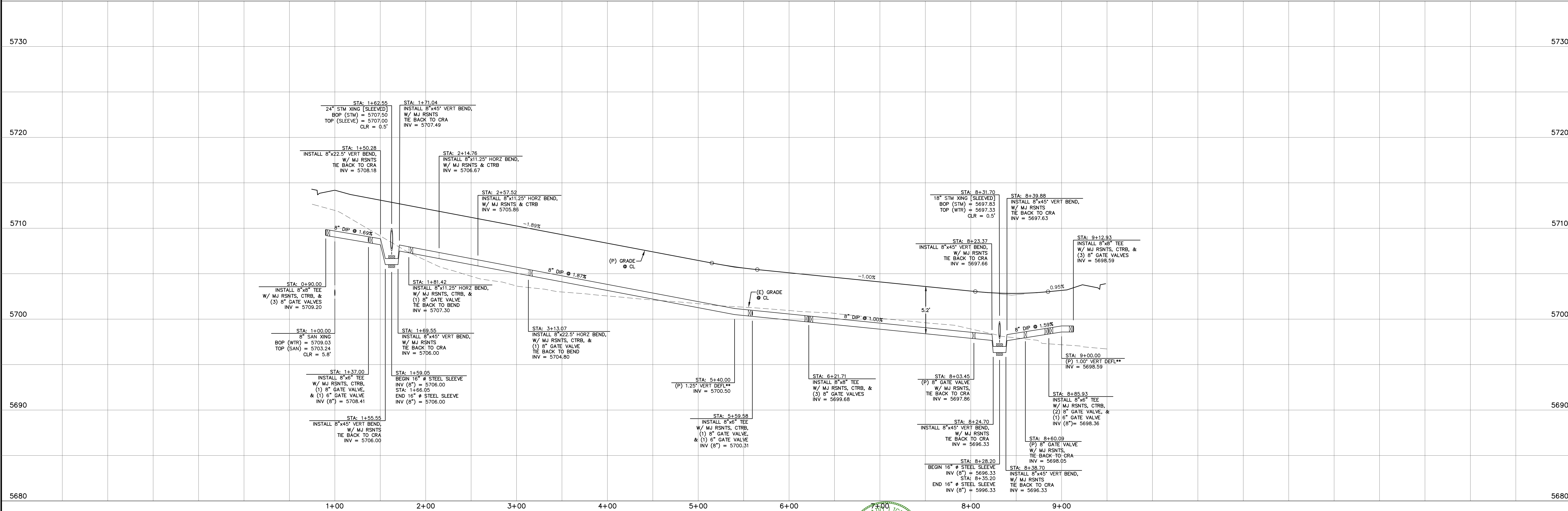
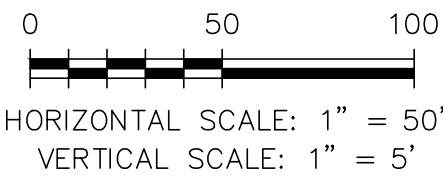
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- LONG BODY SOLID MJ SLEEVE MAY BE REQUIRED AT DEFLECTIONS (SEE STANDARD DRAWING NO. 16).
- ALL PROPOSED WATER MAIN TO BE DUCTILE IRON PIPE (DIP). CATHODIC PROTECTION AND INSULATION SHALL BE INSTALLED.
- PIPE LENGTH DOES NOT EQUAL DIFFERENCE IN STATIONING.

THRUST BLOCK TABLE - 8" MAIN			
THRUST BLOCK	DIMENSIONS		
	A	B	C
TEE	4'-1"	3'-7"	1'-6"
90°	4'-6"	3'-7"	1'-6"
45°	3'-8"	3'-5"	1'-6"
22.5°	2'-7"	3'-0"	1'-6"
11.25°	1'-4"	1'-8"	1'-6"
90° [6"]	3'-8"	3'-5"	1'-6"

CRA TABLE - 8" MAIN			
DIMENSIONS			VOLUME (IN YDS)
L	W	H	
7'-9"	2'-0"	2'-8"	1-3/4



LOCATION MAP
SCALE: N.T.S.



REV.	DESCRIPTION	DATE
1	ADDRESS AGENCY COMMENTS	06/19/19

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STREET NAME ABBREVIATIONS:
MAIN STREET = S11
BOOKER DRIVE = S12
ANNE DRIVE = S13
CARTER DRIVE = S14
PETER CIRCLE = S15
TAK LANE = S16
MAGON WAY = S17
CUL-DE-SAC = FL

PREPARED FOR:
AVATAR EQUITIES, LLC
6800 JERICHO TURNPIKE
SUITE 120W #204
SYOSSET, NY 11791

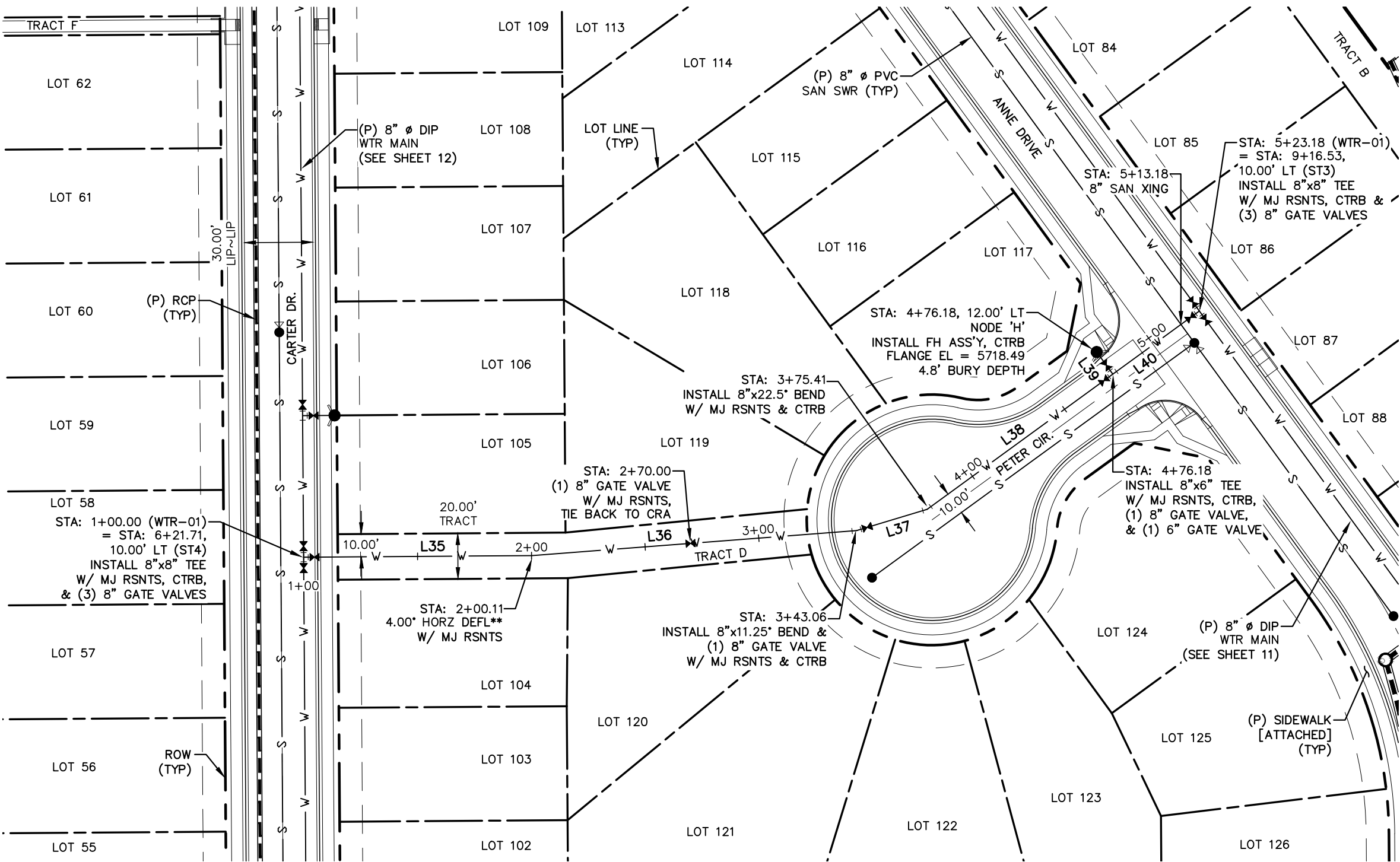
PREPARED UNDER CONTRACT FOR AND BEHALF OF CATAMOUNT ENGINEERING.
DAVID L. MIJARES, ENGINEER, NO. 40510
10/19/20
DATE

CATAMOUNT ENGINEERING
321 W. HENRIETTA AVE
PO BOX 221
WOOLAND PARK, CO 80096
(719) 428-2124

**RIVERBEND CROSSING
WATER MAIN
PLAN & PROFILE**

DESIGNED BY: MGP
SCALE: 1" = 50'
JOB NUMBER: 17-114
DRAWN BY: MGP
DATE: 10/19/20
SHEET: 12 OF 18

LINE TABLE		
LINE	BEARING	DISTANCE
L35	N89° 35' 49"E	100.11
L36	N85° 35' 49"E	142.95
L37	N73° 12' 02"E	32.35
L38	N53° 55' 25"E	100.76
L39	N36° 04' 35"W	12.00
L40	N53° 55' 25"E	47.00



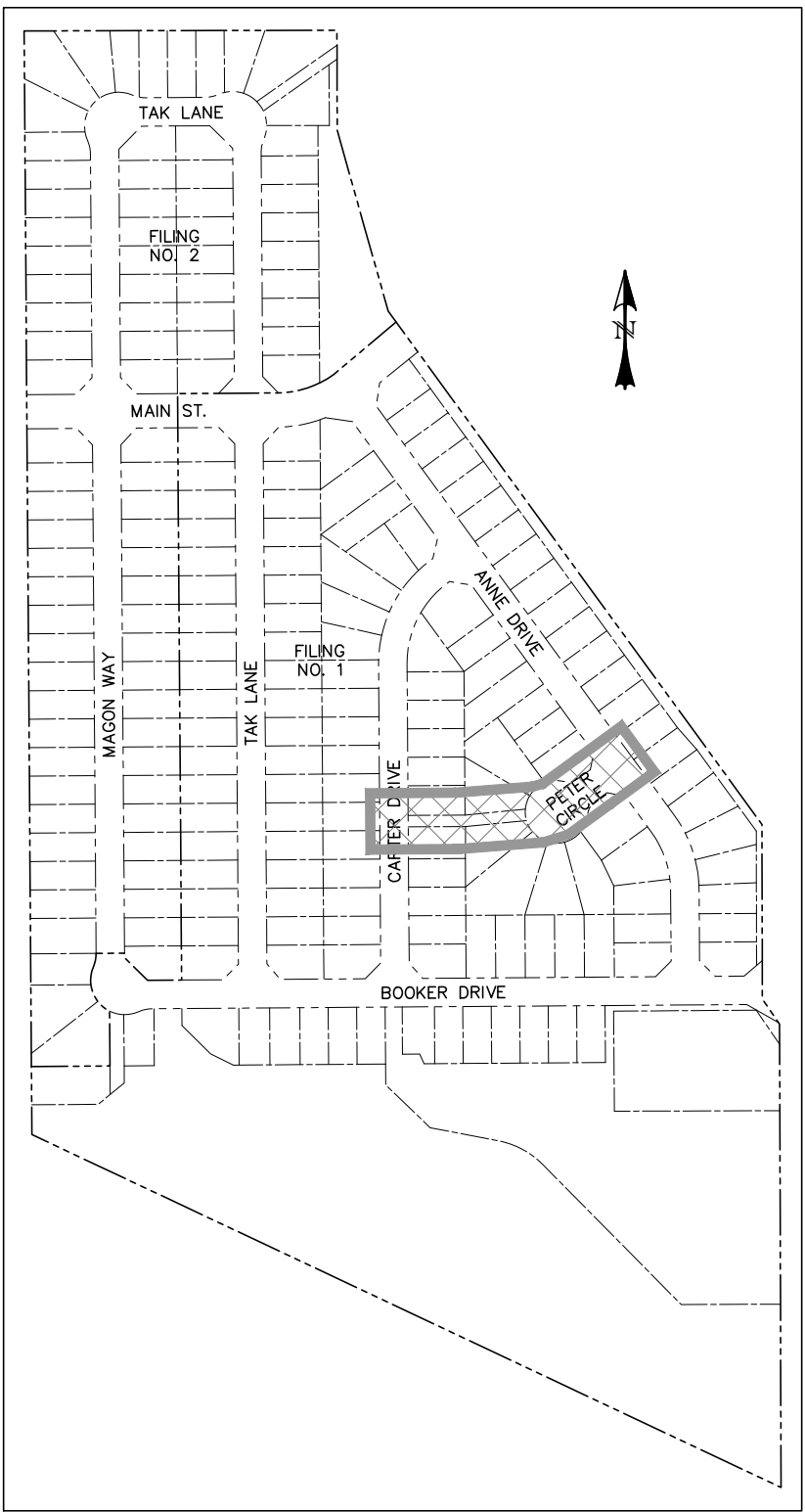
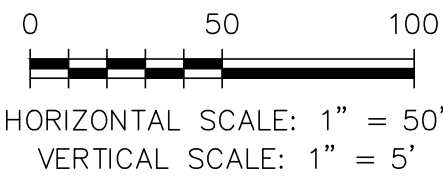
WTR-01
STA: 1+00 ~ 5+25

NOTES:

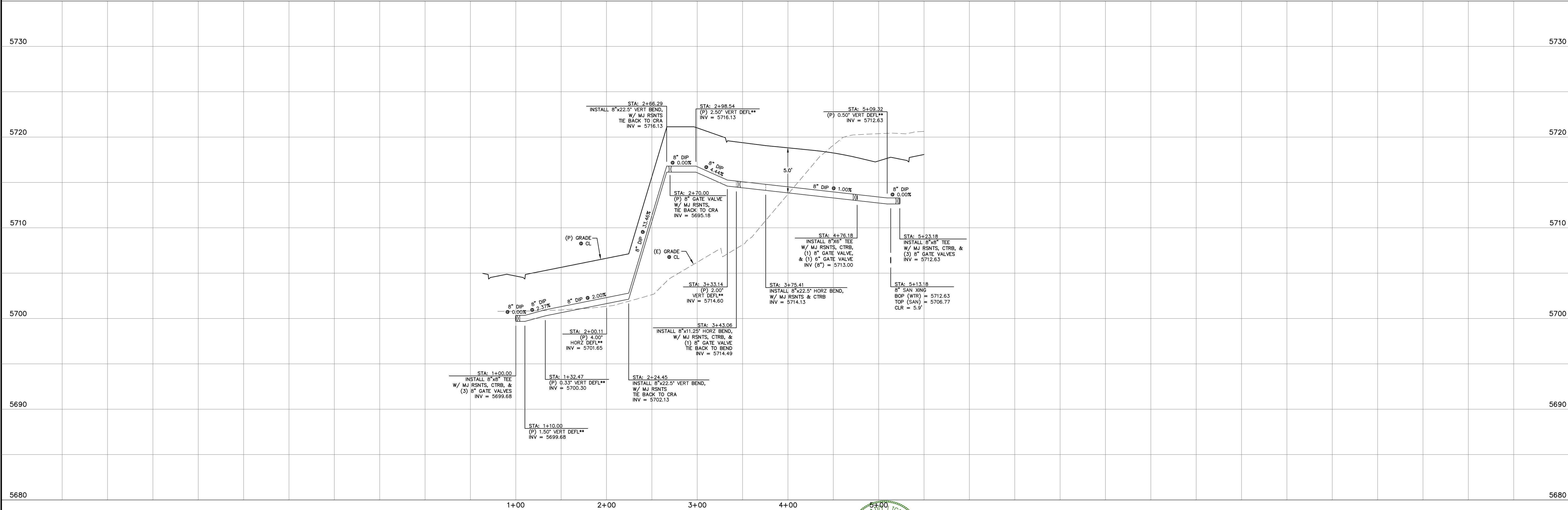
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- 2. PIPE LENGTH DOES NOT EQUAL DIFFERENCE IN STATIONING.

THRUST BLOCK TABLE - 8" MAIN				
THRUST BLOCK	DIMENSIONS			VOLUME (IN YDS)
	A	B	C	
TEE	4'-1"	3'-7"	1'-6"	1-1/4
90°	4'-6"	3'-7"	1'-6"	1-1/2
45°	3'-8"	3'-5"	1'-6"	1
22.5°	2'-7"	3'-0"	1'-6"	1/2
11.25°	1'-4"	1'-8"	1'-6"	1/8
90° [6"]	3'-8"	3'-5"	1'-6"	1

CRA TABLE - 8" MAIN			
DIMENSIONS			VOLUME (IN YDS)
L	W	H	
7'-9"	2'-0"	2'-8"	1-3/4



LOCATION MAP
SCALE: N.T.S.



REV.	DESCRIPTION	DATE
1	ADDRESS AGENCY COMMENTS	06/19/19

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STREET NAME ABBREVIATIONS:
= S11
= S12
= S13
= S14
= S15
= S16
= S17
= CDS

PREPARED FOR:
AVATAR EQUITIES, LLC
6800 JERICHO TURNPIKE
SUITE 120W #204
SYOSSET, NY 11791

PREPARED UNDER CONTRACT FOR AND BEHALF OF CATAMOUNT ENGINEERING.

DAVID L. MIJARES, LICENSED PROFESSIONAL ENGINEER NO. 40510
10/19/20
DATE

CATAMOUNT ENGINEERING
321 W. HENRIETTA AVE
PO BOX 221
WOODLAND PARK, CO 80866
(719) 428-2124

**RIVERBEND CROSSING
WATER MAIN
PLAN & PROFILE**

DESIGNED BY: MGP	DRAWN BY: MGP
SCALE: 1" = 50'	DATE: 10/19/20
JOB NUMBER	SHEET
17-114	13 OF 18

PROPERTY
(TYP)

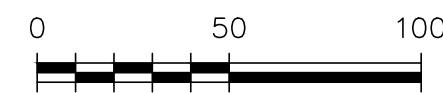
A diagram of a tapered fitting. It shows a cross-section of a tapered pipe or fitting. The left side is labeled 'A' with a vertical double-headed arrow indicating the height. The right side is labeled 'B' with a horizontal double-headed arrow indicating the width. The bottom is labeled 'C' with a horizontal double-headed arrow indicating the length of the taper. The word 'FITTING' is written vertically on the right side.



SCALE: N.T.S.

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2. PIPE LENGTH DOES NOT EQUAL DIFFERENCE IN STATIONING.



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MAIN STREET = ST
BOOKER DRIVE = ST
ANNE DRIVE = ST
CARTER DRIVE = ST
PETER CIRCLE = ST
TAK LANE = ST
MAGON WAY = ST
CUL-DE-SAC - FL = CD

6800 JERICHO TURNPIKE
SUITE 120W #204
SYOSSET, NY 11791

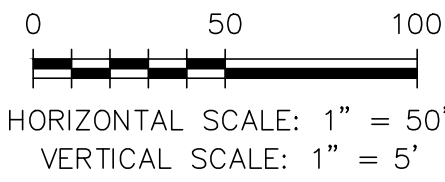
DAVID L. MIJARES, COLORADO PE #40510



DESIGNED BY:	MGP	DRAWN BY:	MGP
SCALE:	1" = 50'	DATE:	10/19/20
JOB NUMBER		SHEET	
17-114		14 OF 18	

LINE TABLE		
LINE	BEARING	DISTANCE
L52	NO° 24' 11"W	436.21

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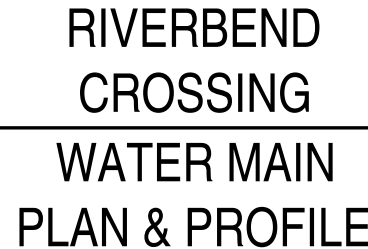
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- = ST1
- = ST2
- = ST3
- = ST4
- = ST5
- = ST6
- = ST7
- = CDS

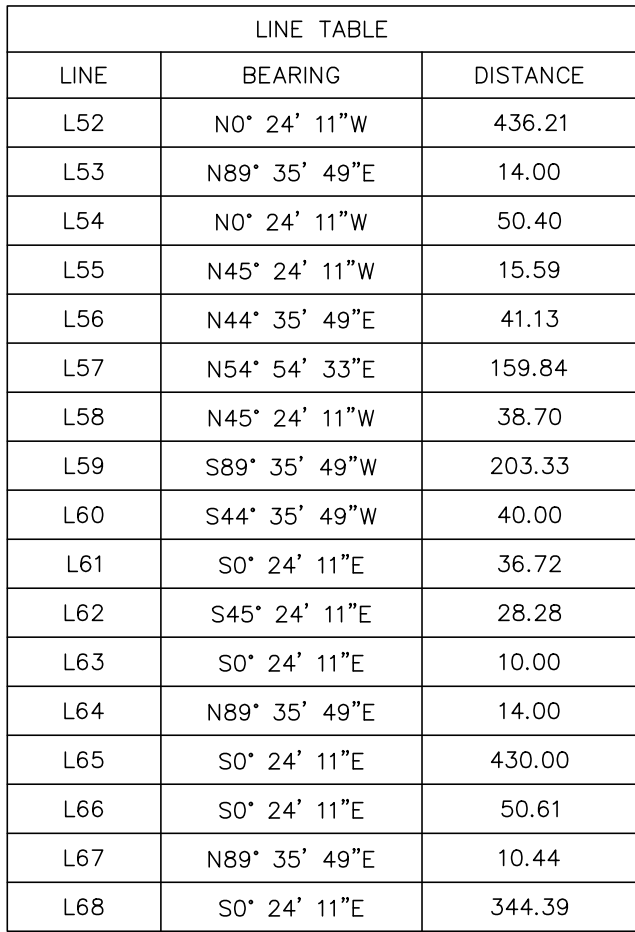
6800 JERICHO TURNPIKE
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DAVID J. MIJARES, ENGINEER
40510

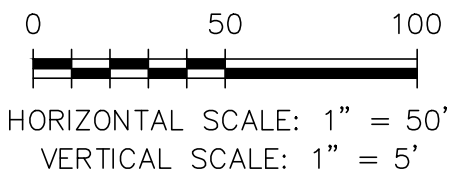
10/19/20
ATF



DESIGNED BY:	MGP	DRAWN BY:	MGP
SCALE:	1" = 50'	DATE:	10/19/20
JOB NUMBER	SHEET		
17-114	15 OF 18		

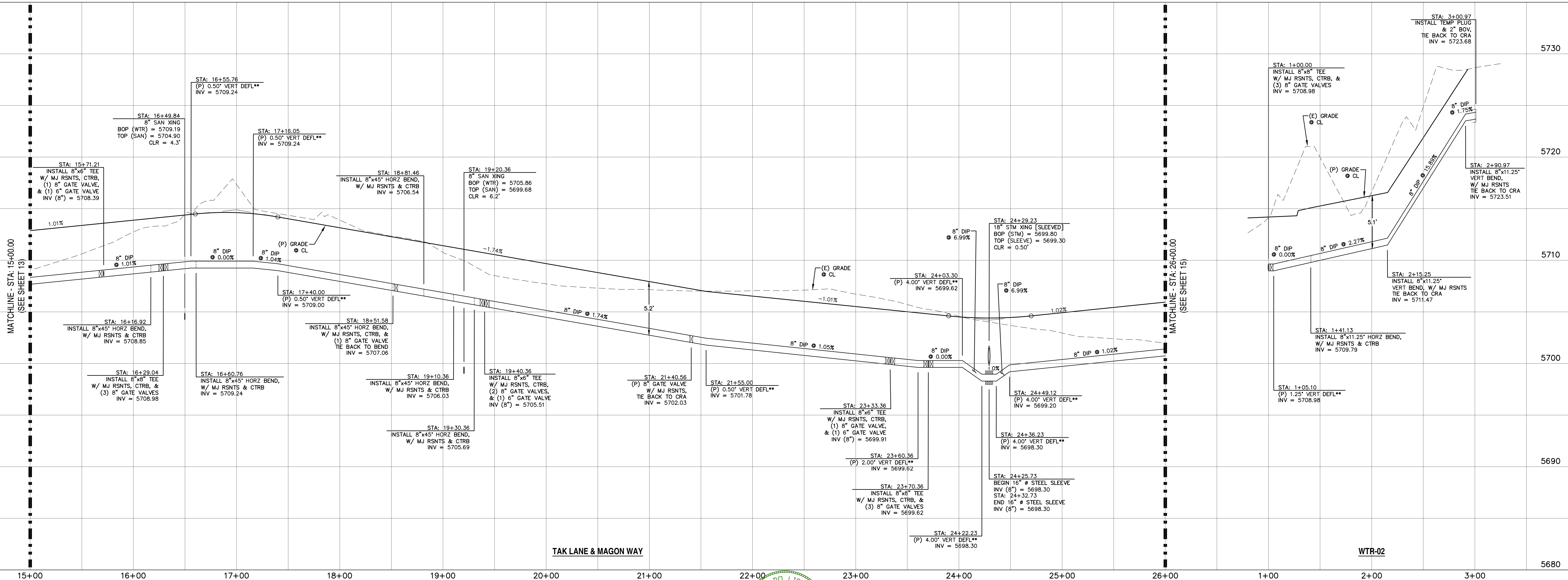


2. PIPE LENGTH DOES NOT EQUAL DIFFERENCE IN STATIONING.

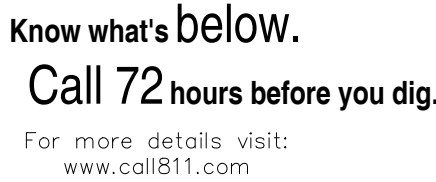


CRA TABLE — 8" MAIN

DIMENSIONS			VOLUME (IN YDS)
L	W	H	
7'-9"	2'-0"	2'-8"	1-3/4



REV.	DESCRIPTION	DATE
1	ADDRESS AGENCY COMMENTS	06/19/19

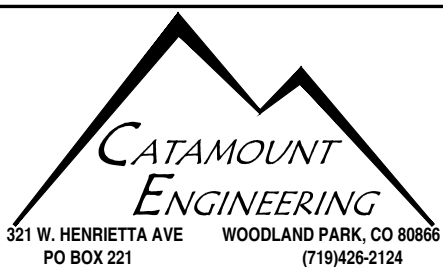


- = ST1
- = ST2
- = ST3
- = ST4
- = ST5
- = ST6
- = ST7
- = CDS

6800 JERICHO TURNPIKE
SUITE 120W #204
SYOSSET, NY 11791

DAVID L. MIJARES, COLORADO PE #40510

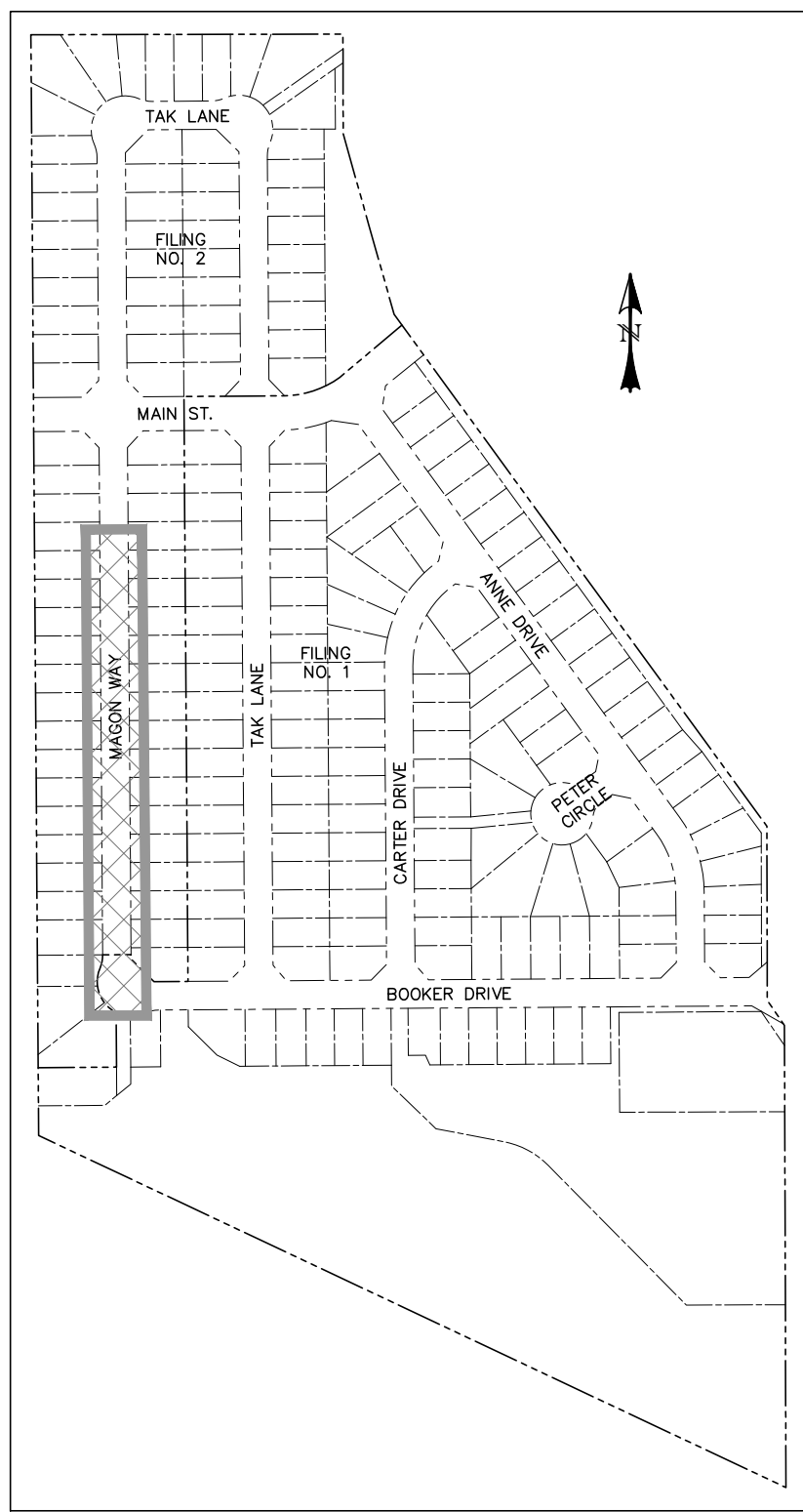
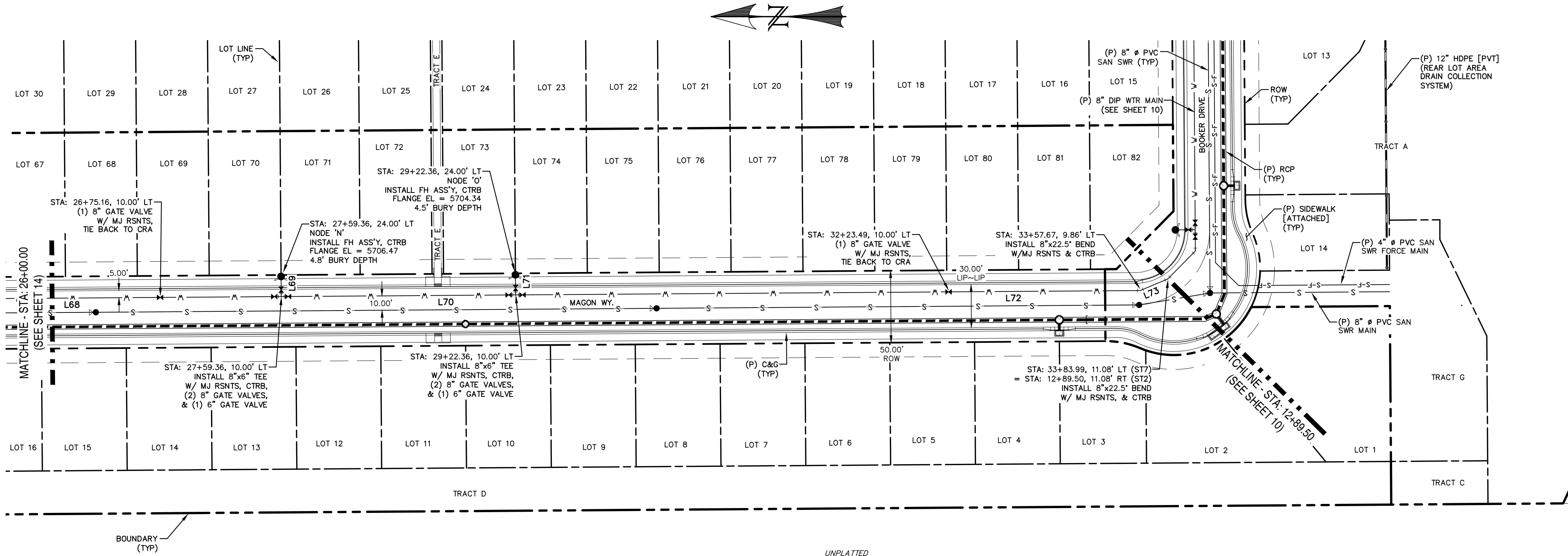
DATE 10/19/20



RIVERBEND CROSSING WATER MAIN PLAN & PROFILE

DESIGNED BY:	MGP	DRAWN BY:	MGP
SCALE:	1" = 50'	DATE:	10/19/20
JOB NUMBER		SHEET	
17-114		16 OF 18	

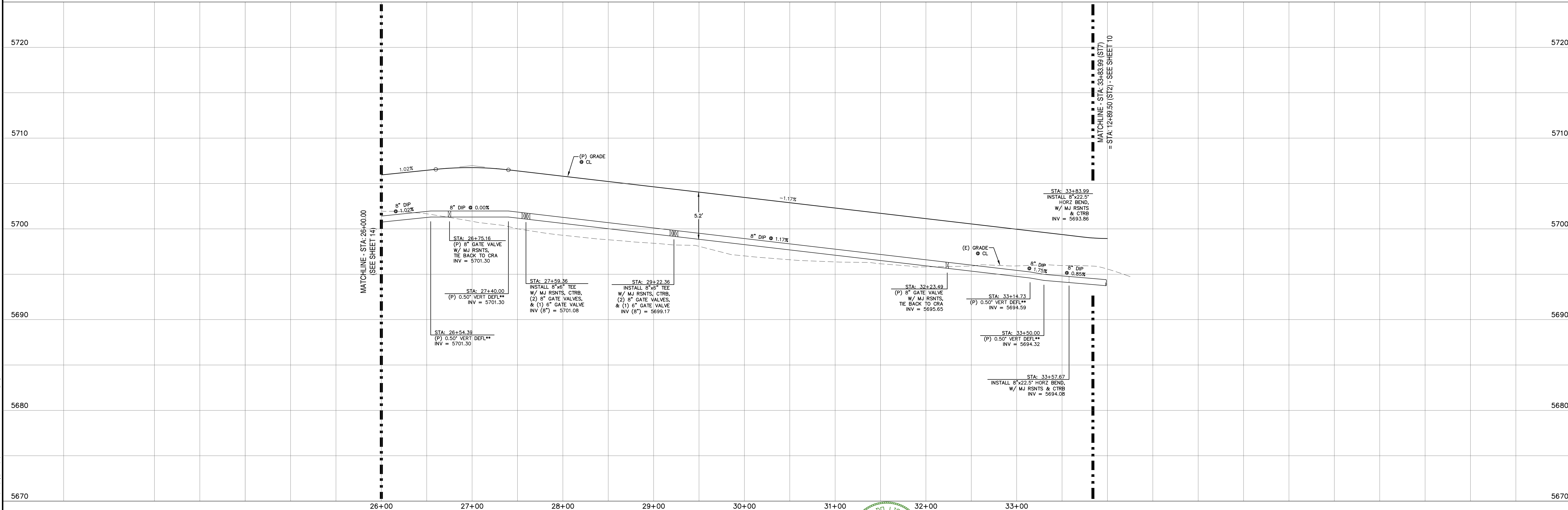
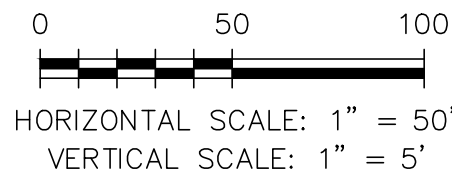
LINE TABLE		
LINE	BEARING	DISTANCE
L68	S0° 24' 10.53"E	338.39
L69	N89° 35' 49.47"E	14.00
L70	S0° 24' 10.53"E	163.00
L71	N89° 35' 49.47"E	14.00
L72	S0° 24' 10.53"E	434.49
L73	S22° 54' 10.53"E	20.83



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MAGON WAY
STA: 26+00 ~ 33+50



REV.	DESCRIPTION	DATE
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WATER MAIN
PLAN & PROFILE**

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SCALE: 1" = 50'	DATE: 10/19/20
JOB NUMBER: 17-114	SHEET: 17 OF 18

