

NORTHGATE RANCH PHASE 2 SECTIONS 1,2,3,4,5
PRELIMINARY PLAT

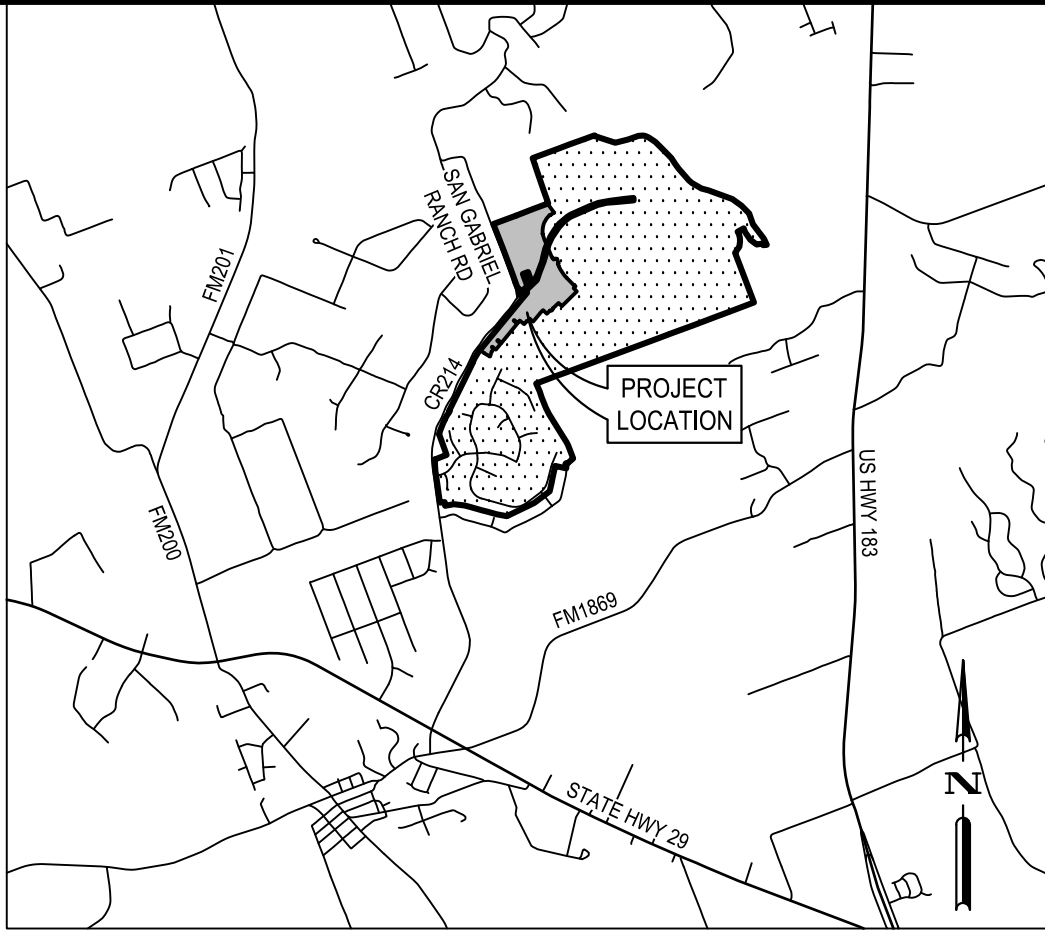
WILLIAMSON COUNTY, TEXAS

STREET DESIGN TABLE								
STREET NAME	CLASSIFICATION	DESIGN SPEED	LENGTH	ROW WIDTH	PAVEMENT WIDTH	MAINTENANCE AUTHORITY	DRAINAGE TYPE	SIDEWALK
COUNTY ROAD 214	ARTERIAL	45	1,660'	120' (VARIES)	(2) 27' C&G (W/ MEDIAN)	PUBLIC	CURB & GUTTER	5' BOTH SIDES
SOUTH HEMINGWAY LOOP	COLLECTOR	35	701'	60'	48' F-F	PUBLIC	CURB & GUTTER	5' BOTH SIDES
CROOKED OAK DRIVE	COLLECTOR	35	810'	60'	48' F-F	PUBLIC	CURB & GUTTER	5' BOTH SIDES
SAN GABRIEL RANCH ROAD	COLLECTOR	35	272'	60'	40' F-F	PUBLIC	CURB & GUTTER	5' BOTH SIDES
PLANT LANE	COLLECTOR	35	352'	60'	40' F-F	PUBLIC	CURB & GUTTER	5' BOTH SIDES
MORRELL DRIVE	COLLECTOR	35	235'	60'	40' F-F	PUBLIC	CURB & GUTTER	5' BOTH SIDES
FAULKNER STREET	LOCAL	25	2,783'	50'	33' F-F	PUBLIC	CURB & GUTTER	5' BOTH SIDES
MCDUGALL PASS	LOCAL	25	718'	50'	33' F-F	PUBLIC	CURB & GUTTER	5' BOTH SIDES
OLD WOODS ROAD	LOCAL	25	904'	50'	33' F-F	PUBLIC	CURB & GUTTER	5' BOTH SIDES
OAK BLOSSOM ROAD	LOCAL	25	2,581'	50'	33' F-F	PUBLIC	CURB & GUTTER	5' BOTH SIDES
SLATER COURT	LOCAL	25	514'	50'	33' F-F	PUBLIC	CURB & GUTTER	5' BOTH SIDES
BAUER LOOP	LOCAL	25	2,189'	50'	33' F-F	PUBLIC	CURB & GUTTER	5' BOTH SIDES
JAGGER COVE	LOCAL	25	243'	50'	33' F-F	PUBLIC	CURB & GUTTER	5' BOTH SIDES
DANIELSON STREET	LOCAL	25	851'	50'	33' F-F	PUBLIC	CURB & GUTTER	5' BOTH SIDES
LANGHORNE BEND	LOCAL	25	2,183'	50'	33' F-F	PUBLIC	CURB & GUTTER	5' BOTH SIDES

Line Table: Alignments		
LINE	LENGTH	DIRECTION
L1	276.365	N32° 30' 51.81"E
L2	1821.818	N39° 16' 11.21"E
L3	360.914	N49° 10' 40.09"E
L4	79.455	N61° 21' 29.44"E
L5	290.000	N50° 43' 48.79"W
L6	272.638	N39° 16' 11.21"E
L7	81.464	N53° 18' 40.18"E
L8	124.039	S50° 43' 48.79"E
L9	364.375	S39° 21' 23.82"E
L10	804.396	N45° 38' 36.18"E
L11	58.193	S31° 09' 28.02"E
L12	115.946	S44° 21' 23.82"E
L13	1062.525	N45° 38' 36.18"E
L14	456.266	N54° 10' 50.18"E
L15	87.318	S20° 05' 49.47"E
L16	157.838	S40° 26' 46.04"E
L17	1287.074	S20° 23' 41.92"E
L18	290.004	N69° 54' 10.53"E
L19	510.007	S20° 23' 39.02"E
L20	883.248	N69° 54' 10.53"E

Line Table: Alignments		
LINE	LENGTH	DIRECTION
L21	590.703	S22° 55' 03.41"E
L22	718.805	S69° 54' 10.53"W
L23	147.845	S50° 43' 48.79"E
L24	276.788	S50° 43' 48.79"E
L25	147.895	S36° 41' 18.81"E
L26	1411.020	N39° 28' 18.65"E
L27	237.317	S50° 43' 41.69"E
L28	51.732	S14° 26' 58.21"E
L29	851.201	N69° 54' 10.53"E
L30	514.159	N45° 38' 36.18"E
L31	57.003	N20° 23' 52.31"W

Curve Table: Alignments					
CURVE	DELTA ANGLE	RADIUS	ARC LENGTH	CHORD DIRECTION	CHORD DISTANCE
C1	8°45'19"	500.00'	58.95'	N35° 53' 31.51"E	58.92'
C2	9°54'29"	500.00'	86.46'	N44° 13' 25.65"E	86.36'
C3	12°10'49"	300.00'	63.78'	N55° 16' 04.77"E	63.66'
C4	14°02'29"	300.00'	73.52'	N46° 17' 25.70"E	73.34'
C5	11°22'25"	525.00'	104.22'	S45° 02' 36.30"E	104.05'
C6	13°11'56"	300.00'	69.11'	S37° 45' 25.92"E	68.96'
C7	8°32'14"	500.00'	74.50'	N49° 54' 43.18"E	74.43'
C8	74°34'42"	260.00'	338.43'	N16° 53' 28.93"E	315.04'
C9	20°20'57"	300.00'	106.55'	S30° 16' 17.76"E	105.99'
C10	14°02'29"	800.00'	196.05'	S43° 42' 34.30"E	195.56'
C11	9°28'54"	1000.00'	148.03'	S40° 55' 46.70"E	147.90'
C12	13°20'56"	1560.00'	363.46'	N32° 47' 50.43"E	362.63'
C13	30°12'38"	1200.00'	632.73'	N54° 22' 30.35"E	625.43'
C14	5°56'44"	500.00'	51.88'	S17° 25' 20.08"E	51.86'
C15	30°17'38"	510.00'	269.65'	S35° 50' 48.05"E	266.52'

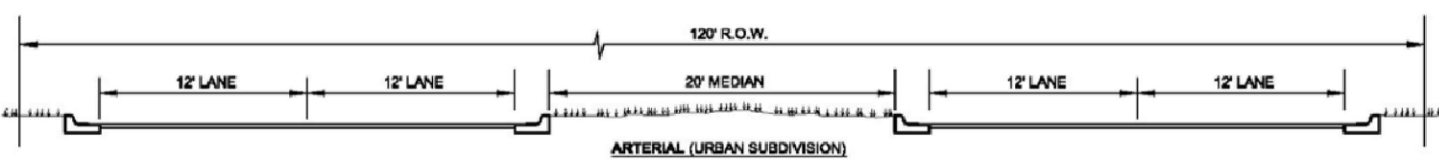


LOCATION MAP
SCALE: 1" = 5000'

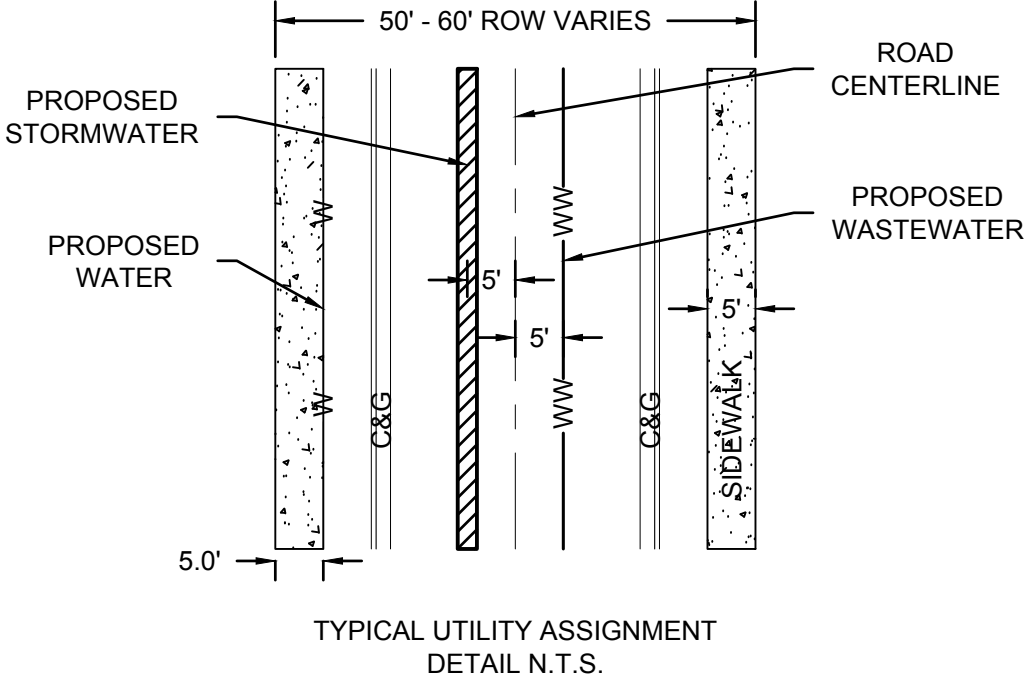
LEGEND

- PROPERTY BOUNDARY
- MAJOR ELEV. CONTOUR
- MINOR ELEV. CONTOUR
- BUILDING SETBACK
- PROPOSED SIDEWALK
- 100-YR FLOODPLAIN PER STUDY BY BGE, INC., MARCH 9, 2017
- SECTION BOUNDARY

TYPICAL ARTERIAL SECTION

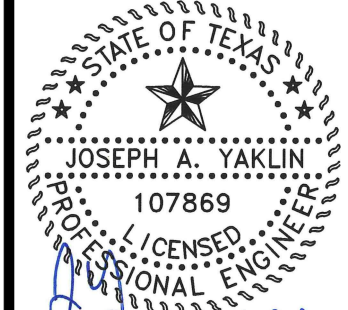


0 50' 100' 200'
SCALE: 1" = 100'



NORTHGATE RANCH PHASE 2 SECTIONS 1,2,3,4,5
WILLIAMSON COUNTY, TEXAS

PRELIMINARY PLAT SHEET 1 OF 2



DESIGNED BY: TDM
REVIEWED BY: JAY
DRAWN BY: BAE

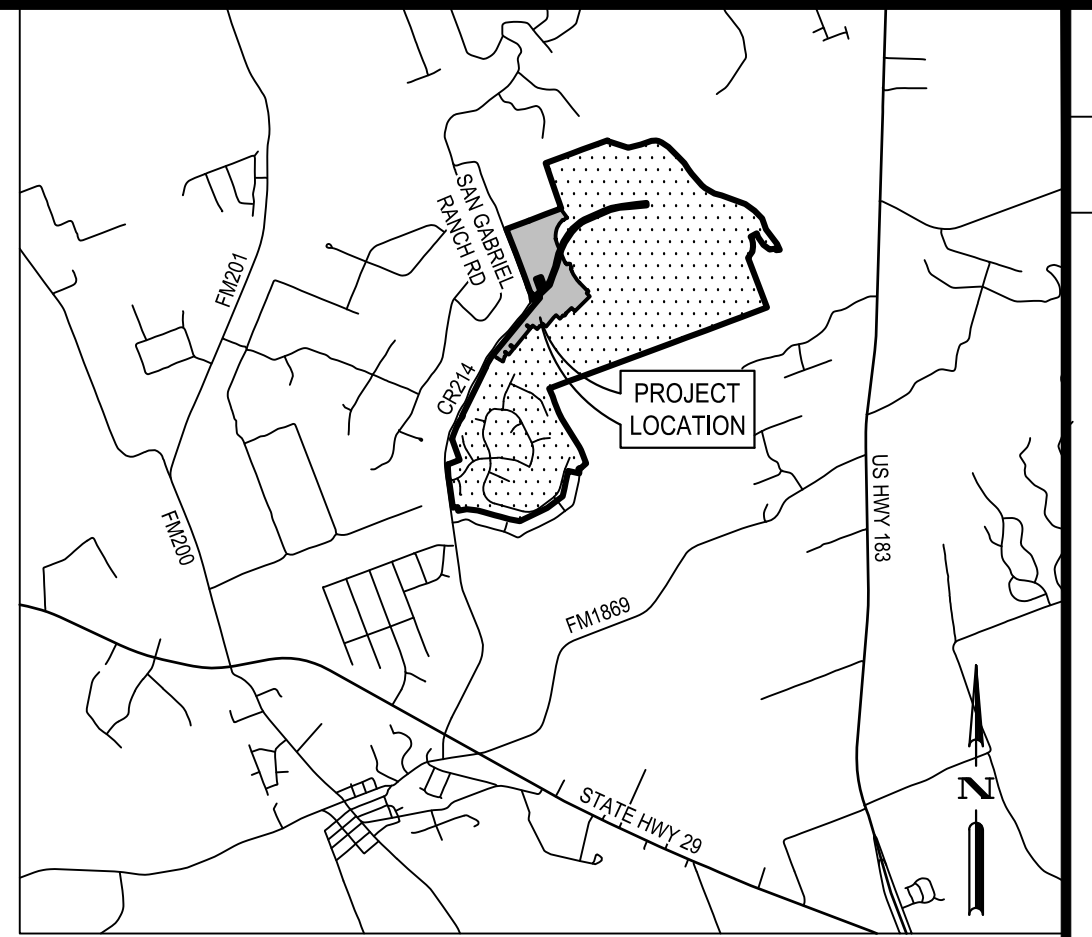


BGE, INC.
101 W. Louis Harris Blvd. Suite 400
AUSTIN, TX 78728
TYPE Registration No. F-1046
TEL. 512.679.9060 www.bgeinc.com

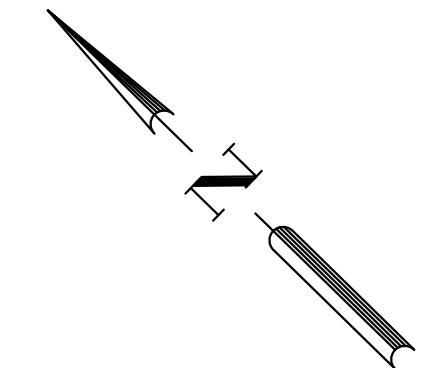
DATE	DESCRIPTION
APR	

NORTHGATE RANCH PHASE 2 SECTIONS 1,2,3,4,5
PRELIMINARY PLAT

WILLIAMSON COUNTY, TEXAS



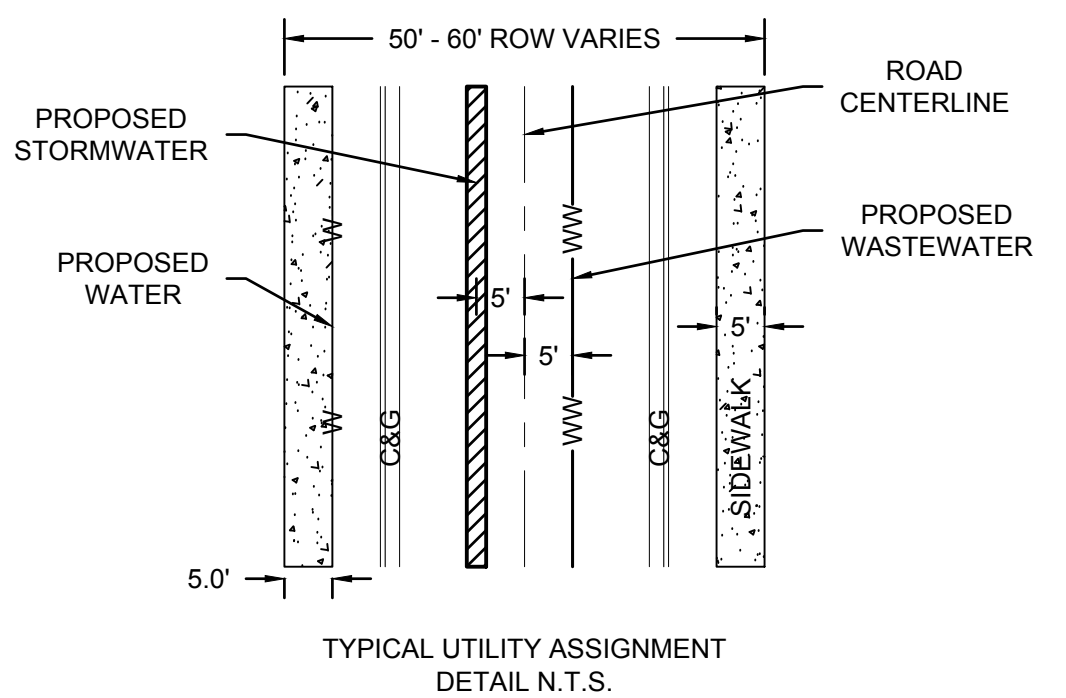
LOCATION MAP
SCALE: 1" = 5000'



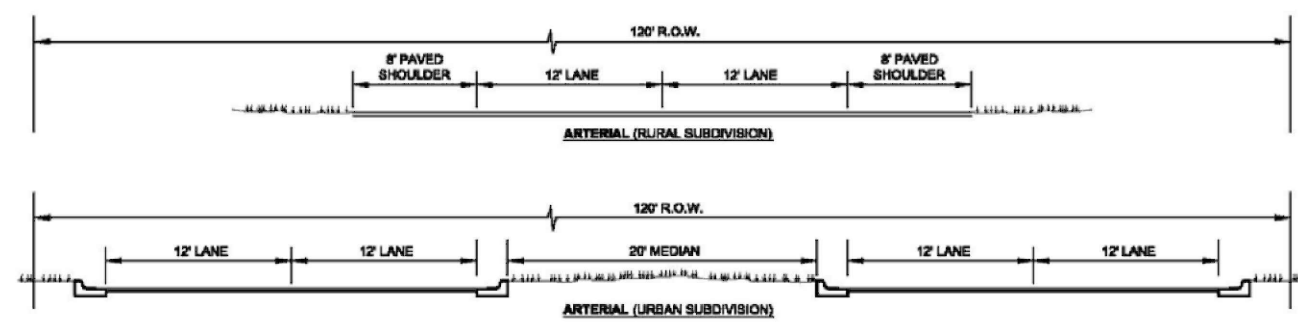
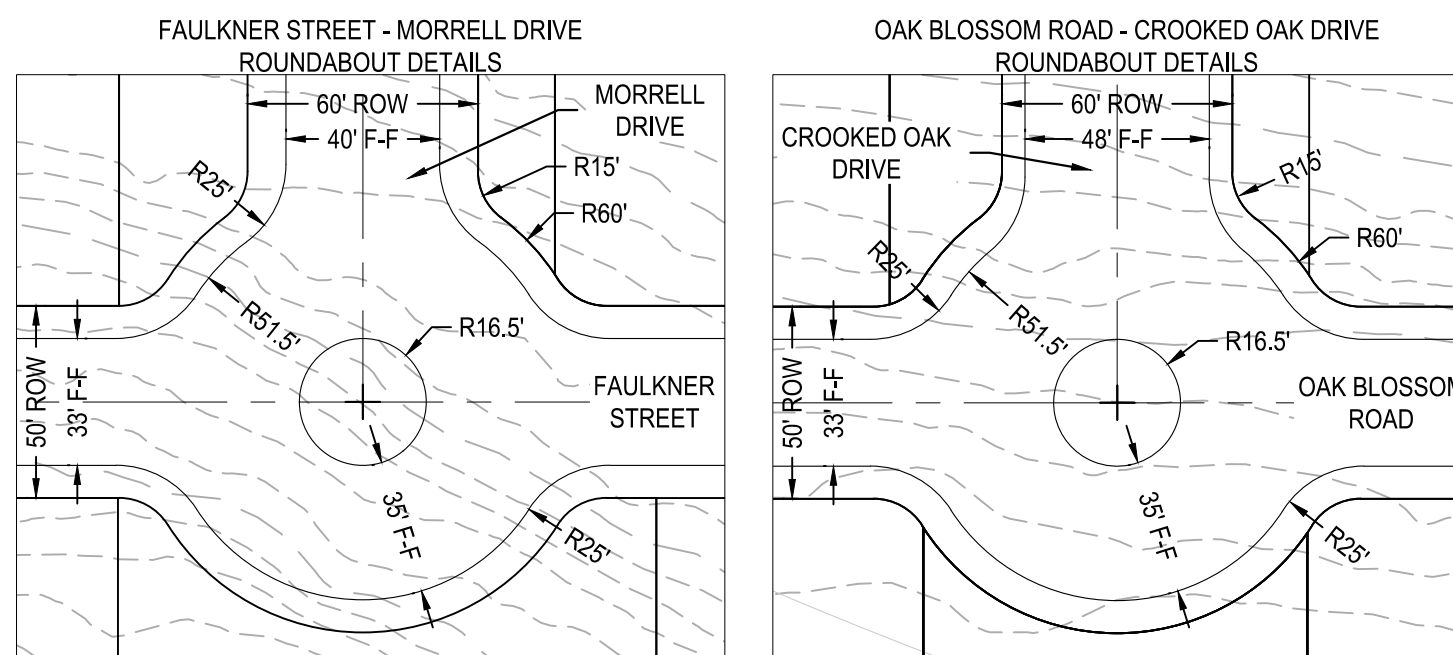
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LEGEND

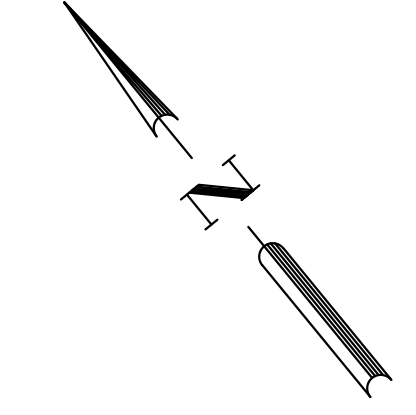
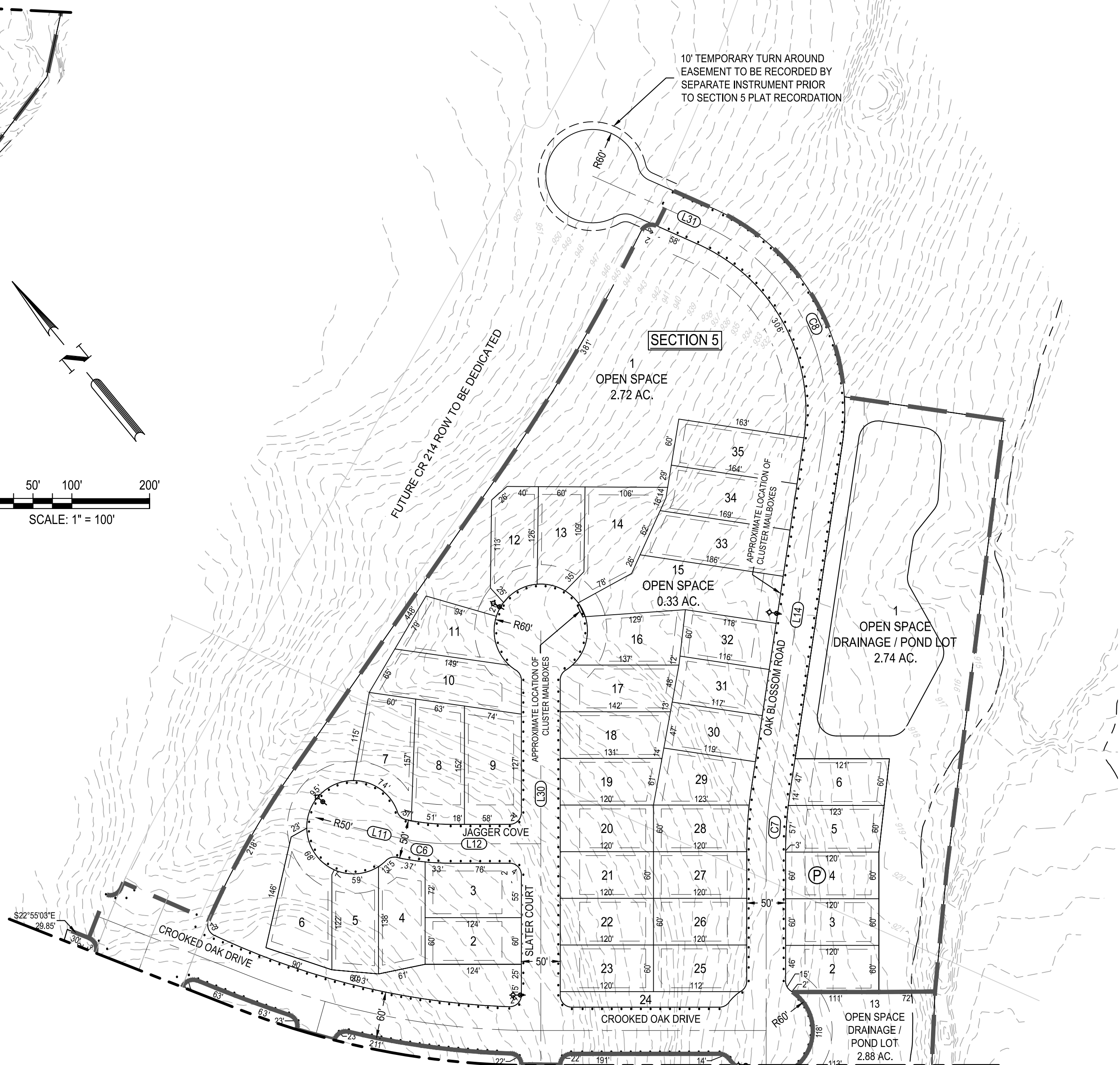
- PROPERTY BOUNDARY
- MAJOR ELEV. CONTOUR
- MINOR ELEV. CONTOUR
- BUILDING SETBACK
- PROPOSED SIDEWALK
- 100-YR FLOODPLAIN PER STUDY BY BGE, INC., MARCH 9, 2017
- SECTION BOUNDARY



TYPICAL UTILITY ASSIGNMENT
DETAIL N.T.S.



MATCHLINE A SEE PRELIMINARY PLAT SHEET 1 OF 2



0 50' 100' 200'
SCALE: 1" = 100'

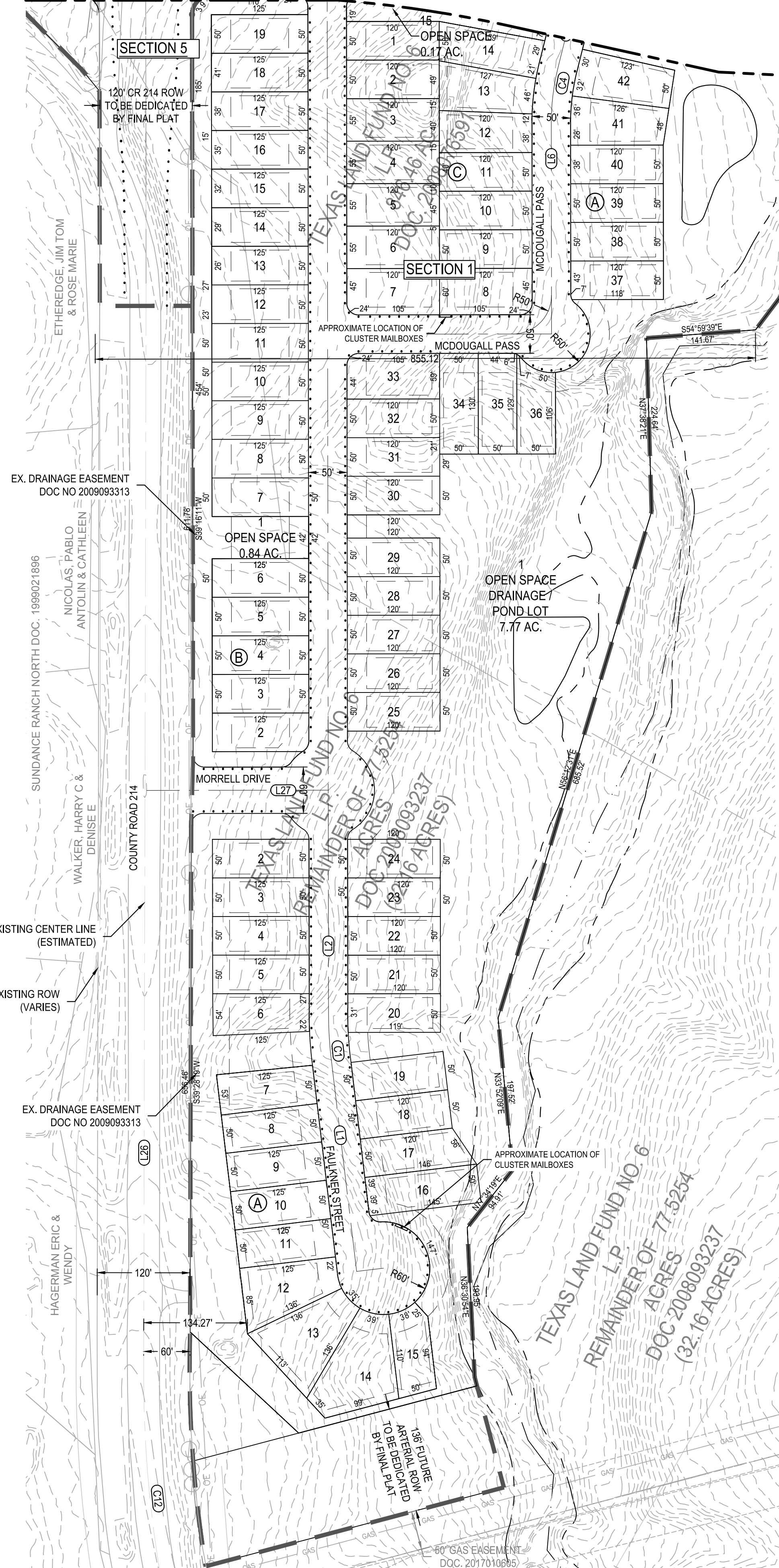
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L25	147.895	S38° 41' 19.81"E
L26	1411.020	N39° 28' 18.89"E
L27	237.317	S50° 43' 41.69"E
L28	51.732	S14° 26' 58.21"E
L29	851.201	N69° 54' 10.53"E
L30	514.159	N45° 38' 36.18"E
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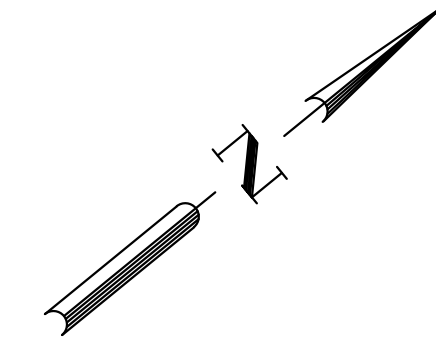
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C15	30°17'38"	510.00'	269.65'	S35° 50' 48.05"E

TYPICAL ARTERIAL SECTION

MATCHLINE B SEE PRELIMINARY PLAT SHEET 1 OF 2

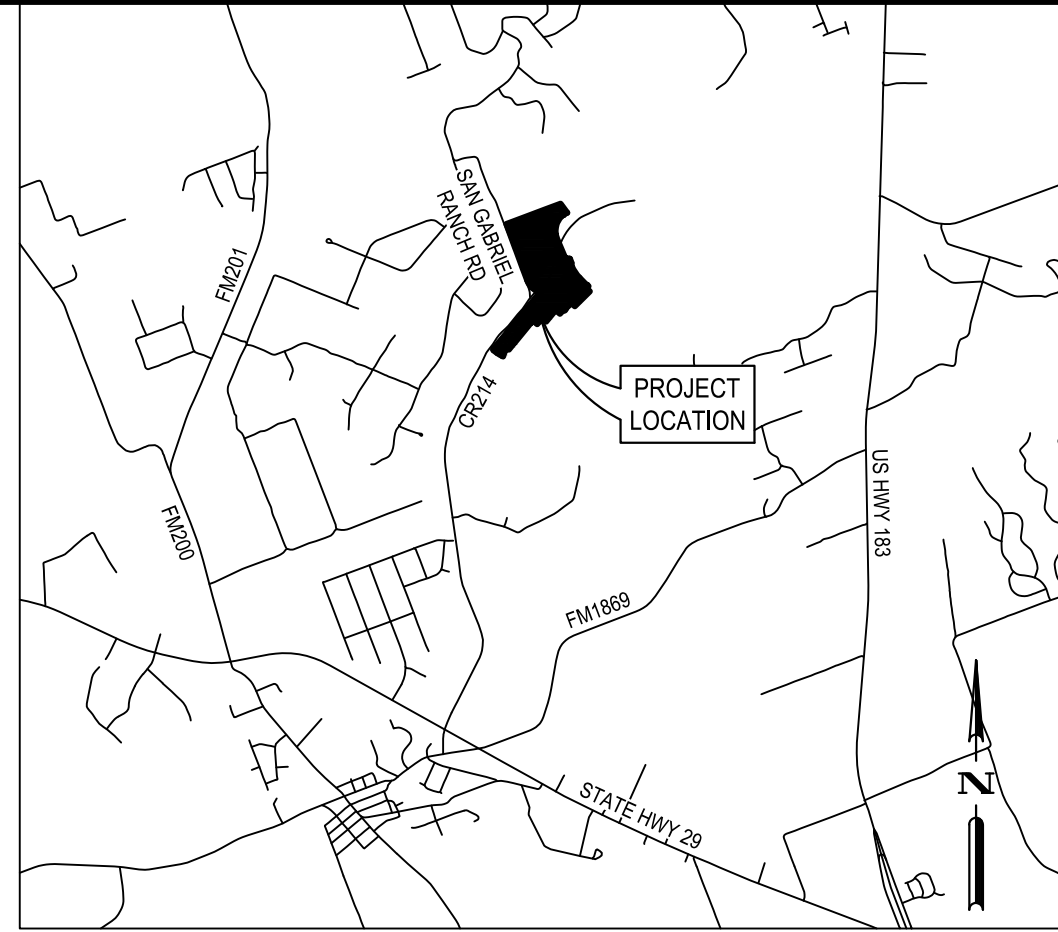


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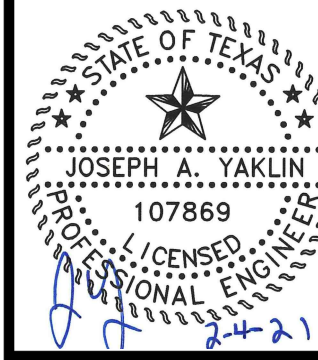


LEGEND

- | | | | |
|-----|-----|-----|--|
| --- | XXX | --- | MAJOR ELEV. CONTOUR |
| --- | XXX | --- | MAJOR ELEV. CONTOUR |
| --- | --- | --- | 100-YR FLOODPLAIN PER STUDY BY BGE, INC, MARCH 9, 2017 |



NORTHGATE RANCH PHASE 2 SECTIONS 1,2,3,4,5
WILLIAMSON COUNTY, TEXAS

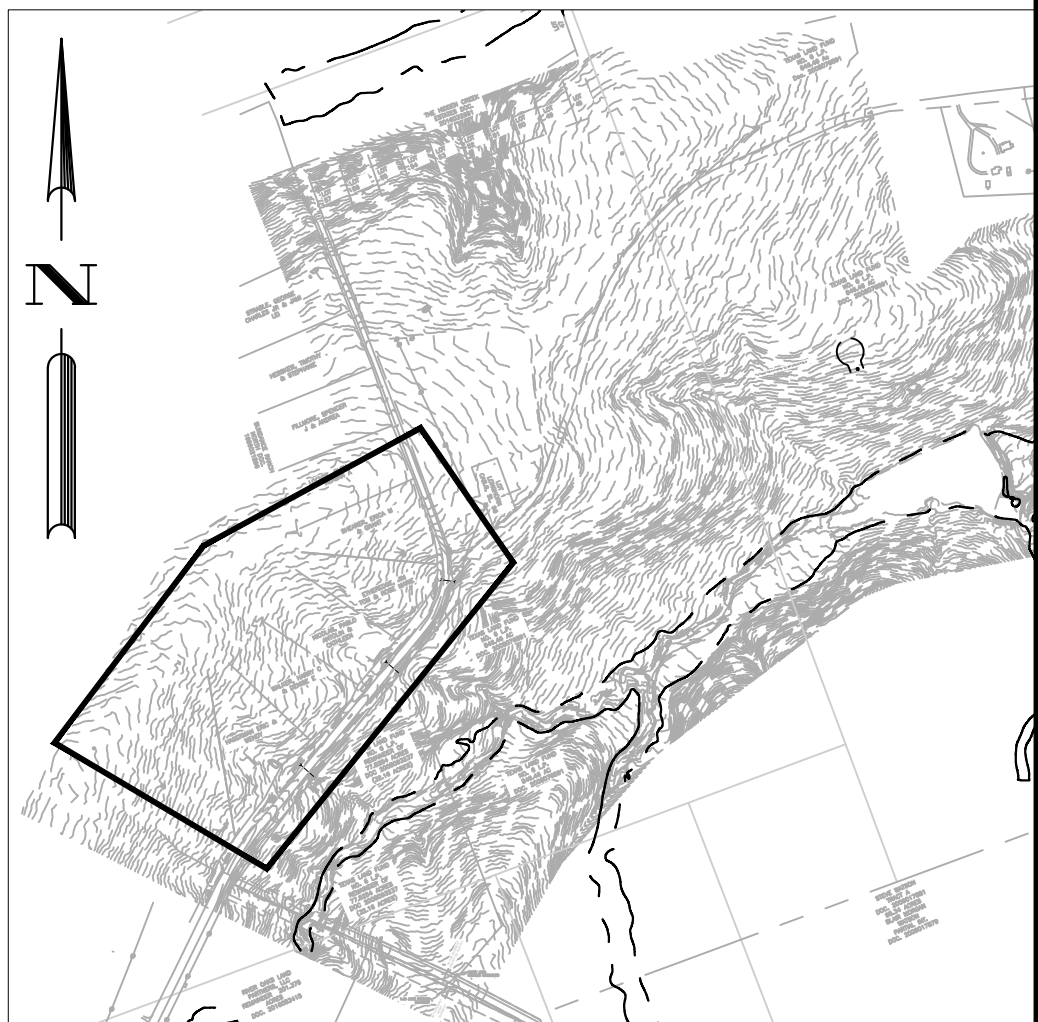


△	DESIGNED BY:	TDM	DESCRIPTION	DATE	APR
△	REVIEWED BY:	JAY			
△	DRAWN BY:	BAE			
△					
△					
△					
△					

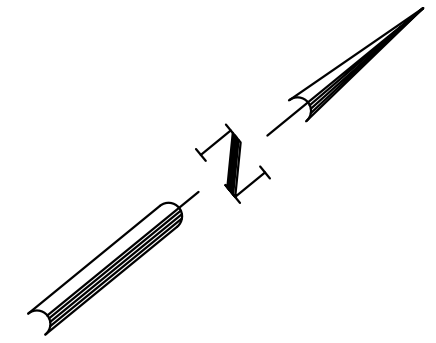
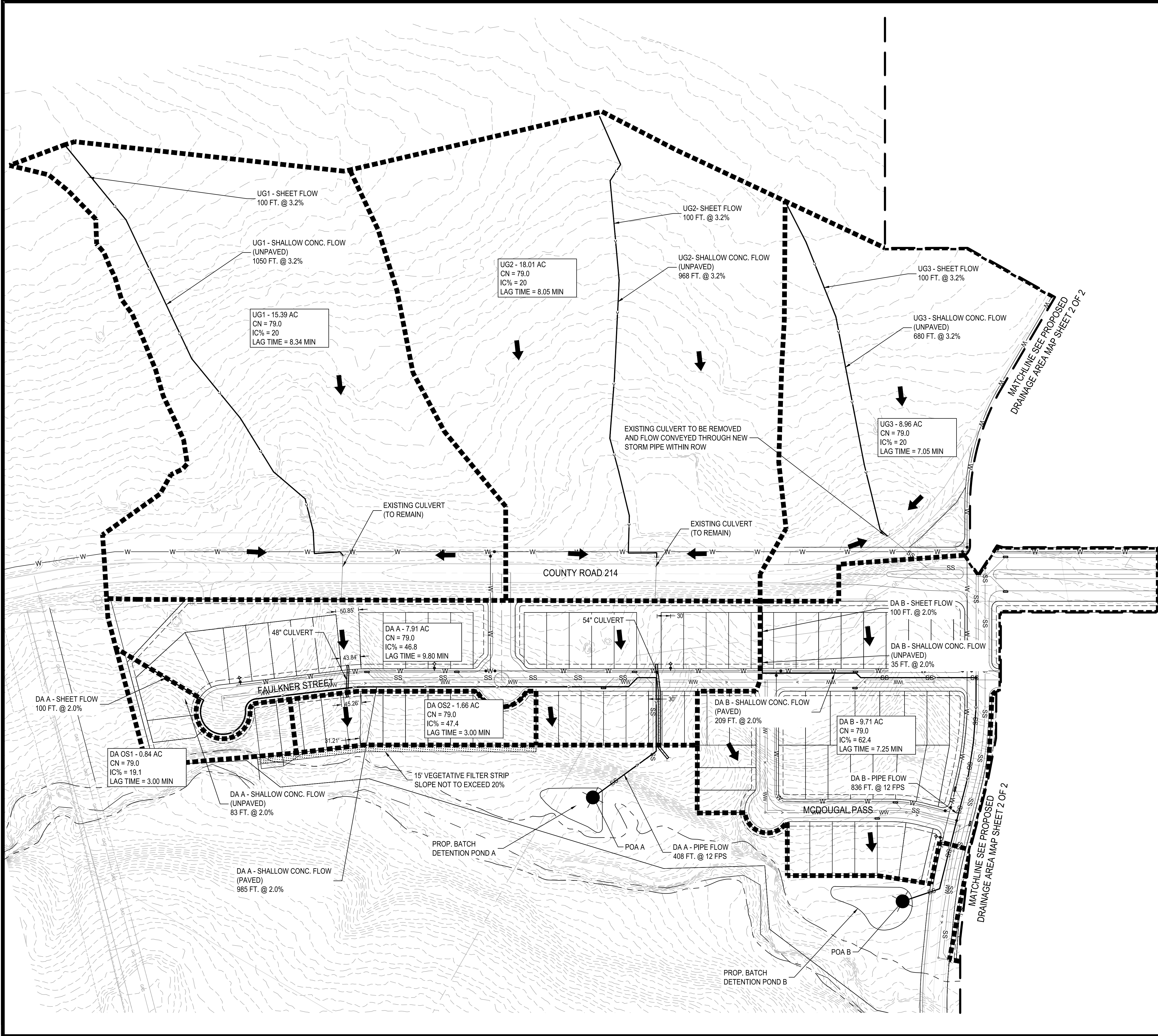


BGE, INC.
101 W. Louis Henna Blvd, Suite 400
AUSTIN, TX 78728
TYPE Registration No. F-1046
TEL 512-675-0660 www.bgeinc.com

EXISTING CONDITIONS



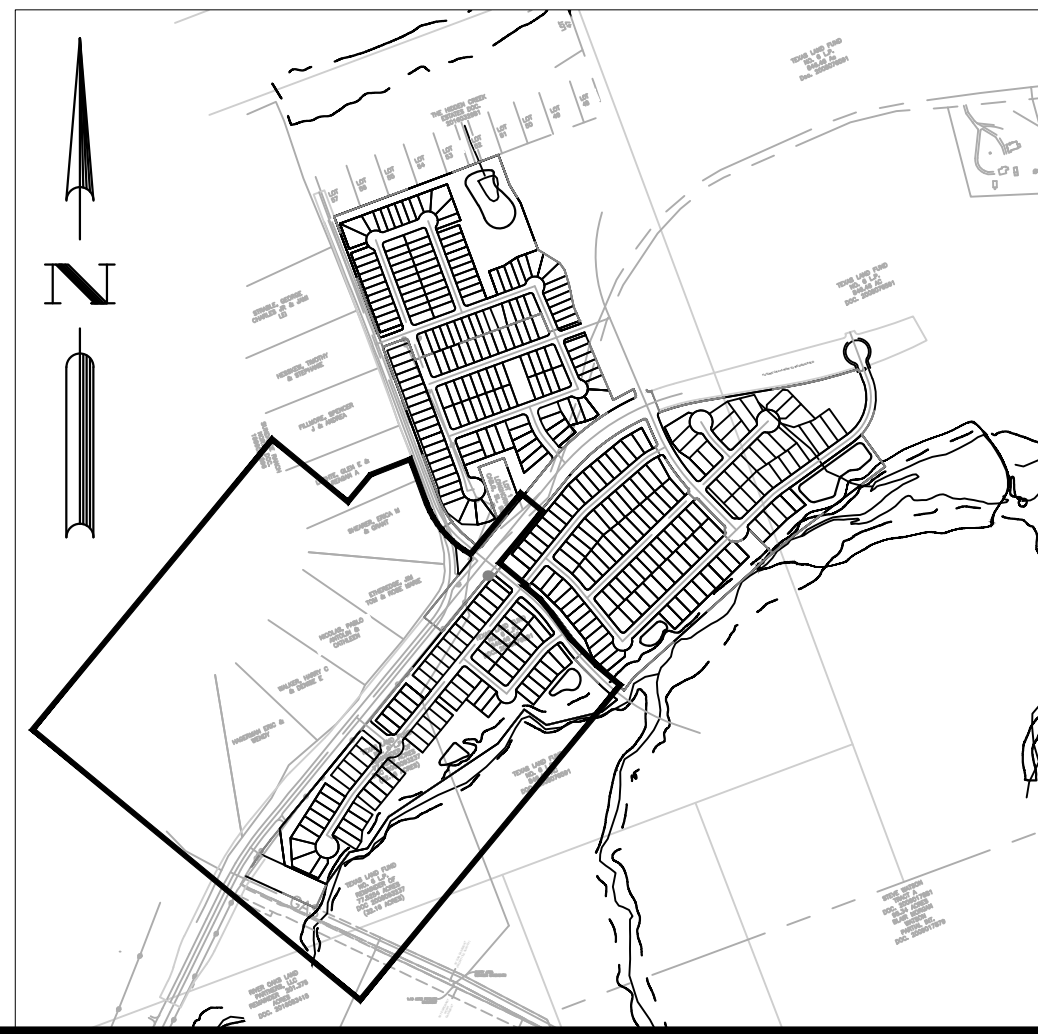
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0 50' 100' 200'
SCALE: 1" = 100'

LEGEND

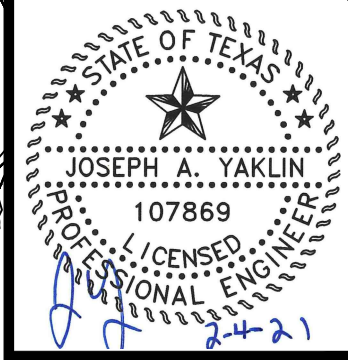
- EXISTING MINOR CONTOUR
- EXISTING MAJOR CONTOUR
- SS PROPOSED STORMWATER LINE
- PROPOSED FLOW PATH
- 100-YR FLOODPLAIN PER STUDY
BY BGE, INC., MARCH 9, 2017
- DRAINAGE AREA BOUNDARY
- DIRECTION OF RUNOFF FLOW



NORTHGATE RANCH PHASE 2 SECTIONS 1,2,3,4,5

WILLIAMSON COUNTY, TEXAS

PROPOSED DRAINAGE AREA MAP SHEET 1 OF 2



SHEET
7 OF 10

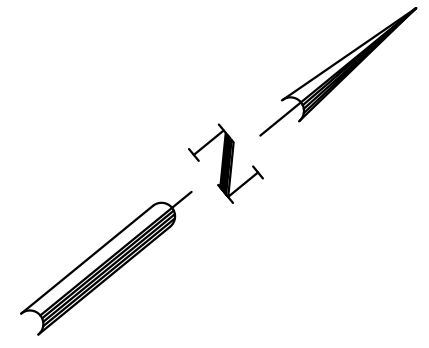
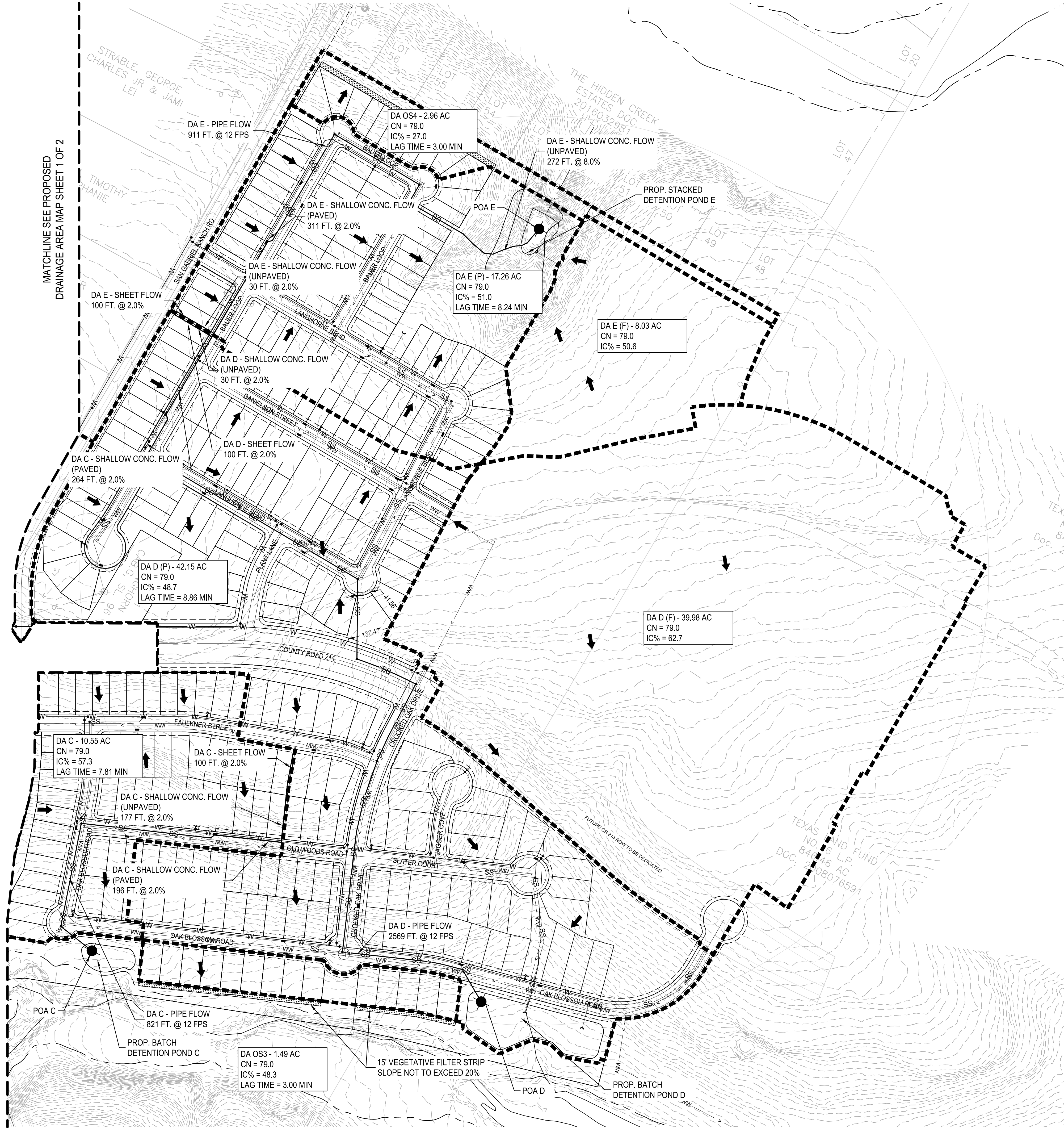
DESIGNED BY:	TDM
REVIEWED BY:	JAY
DRAWN BY:	BAE
DATE	APR
DESCRIPTION	



BGE, INC.
101 W. Louis Harris Blvd. Suite 400
AUSTIN, TX 78728
TYPE Registration No. F-1046
TEL. 512.679-9460 www.bgeinc.com

GLT\CD\Projects\Randolph Todd Col\7576-00-Northgate_Sec2_Prelim\LD01_CADD\01_Sha\7576-C-SPHYDR.dwg Layout: PROPOSED DRAINAGE AREA MAP SHEET 2 OF 2 Plotted: 2/5/2021 11:43:21 AM

MATCHLINE SEE PROPOSED
DRAINAGE AREA MAP SHEET 1 OF 2



0 50' 100' 200'
SCALE: 1" = 100'

LEGEND

- EXISTING MINOR CONTOUR
- EXISTING MAJOR CONTOUR
- SS PROPOSED STORMWATER LINE
- PROPOSED FLOW PATH
- 100-YR FLOODPLAIN PER STUDY
BY BGE, INC., MARCH 9, 2017
- DRAINAGE AREA BOUNDARY
- DIRECTION OF RUNOFF FLOW

KEY MAP
SCALE: 1" = 1000'



NORTHGATE RANCH PHASE 2 SECTIONS 1,2,3,4,5

WILLIAMSON COUNTY, TEXAS

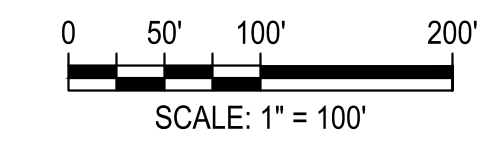
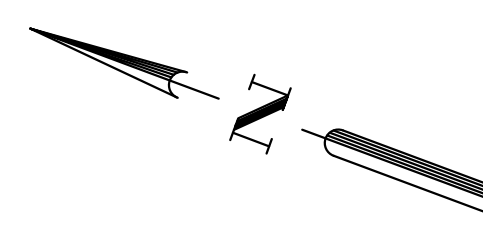
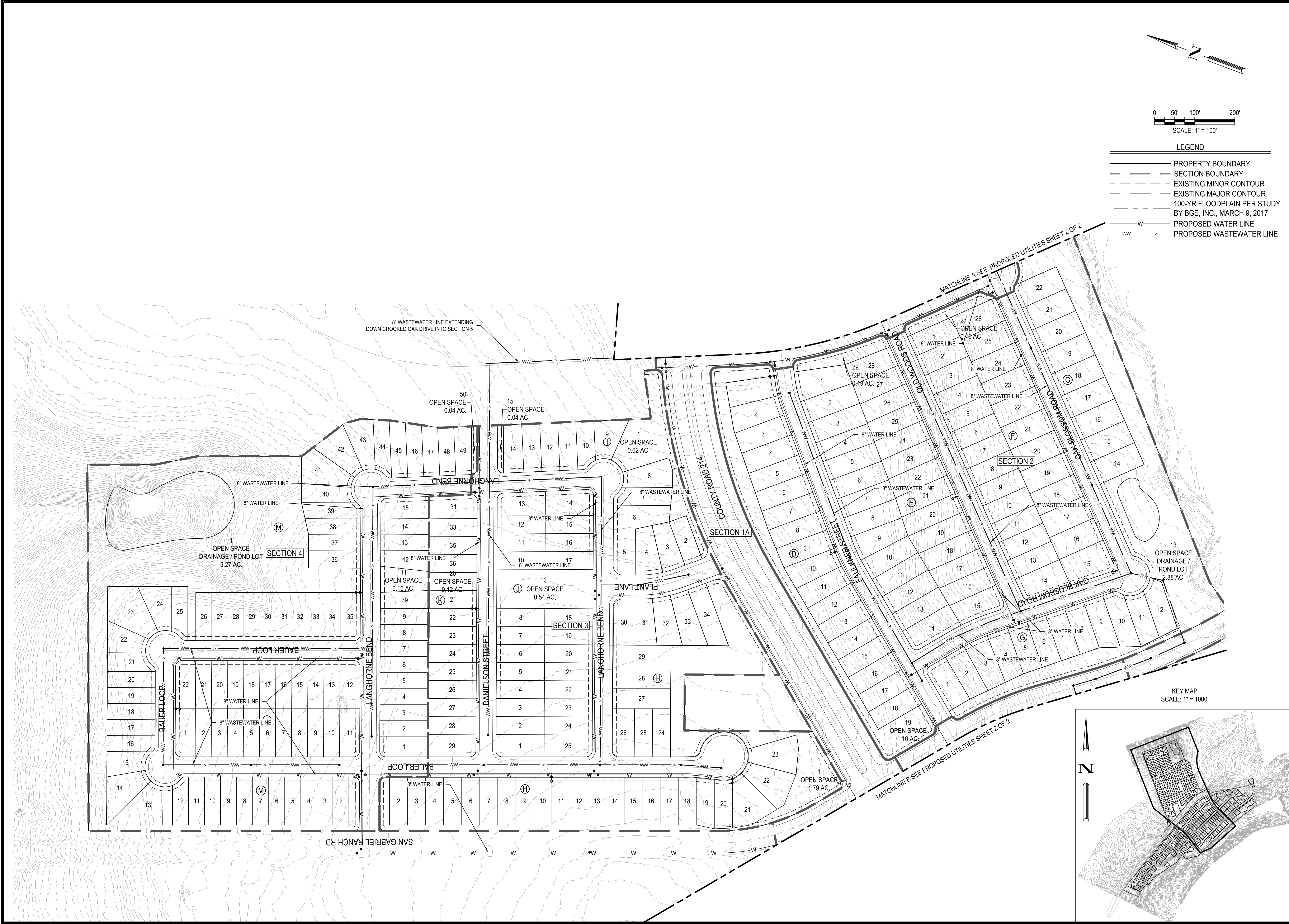
PROPOSED DRAINAGE AREA MAP SHEET 2 OF 2

STATE OF TEXAS
JOSEPH A. YAKLIN
107869
LICENSED PROFESSIONAL ENGINEER
SHEET
8 OF 10

DESIGNED BY:	TDM
REVIEWED BY:	JAY
DRAWN BY:	BAE
DATE	APR
DESCRIPTION	



BGE, INC.
101 W. Louis Harris Blvd. Suite 400
AUSTIN, TX 78728
TYPE Registration No. F-1646
TEL 512.679.9460 www.bgeinc.com



- LEGEND**
- | | |
|--|-----------------------------|
| | PROPERTY BOUNDARY |
| | SECTION BOUNDARY |
| | EXISTING MINOR CONTOUR |
| | EXISTING MAJOR CONTOUR |
| | 100-YR FLOODPLAIN PER STUDY |
| | BY BGE, INC., MARCH 9, 2017 |
| | PROPOSED WATER LINE |
| | PROPOSED WASTEWATER LINE |

DESIGNED BY:	TDM	REV	DESCRIPTION	DATE	APR
REVIEWED BY:	JAY	△			
DRAWN BY:	BAE	△			
		△			
		△			
		△			
		△			



BGE, INC.
101 W Louis Henna Blvd, Suite 400
AUSTIN, TX 78728
TBPE Registration No. F-1046
TEL: 512-879-0400 www.bgeinc.com

NORTHGATE RANCH PHASE 2 SECTIONS 1,2,3,4,5
WILLIAMSON COUNTY, TEXAS

PROPOSED UTILITIES SHEET 1 OF 2

