

CONST. ROLL CURB & GUTTER RT. OF STREET 1 C	
STATION TO STATION	LF
50+30 TO 59+61	905
60+68 TO 62+00	137

SIDEWALK CONSTRUCTION RT. OF STREET 1 C			
STATION TO STATION	SY	RAMP TYPE	DET. W. (SF)
50+41 TO 59+61	533	N/A	-

CONST. SODDING RT. OF STREET 1 C	
STATION TO STATION	SY
50+30 TO 59+74	796
60+68 TO 62+00	74

CONST. ROLL CURB & GUTTER LOOP 1	
STATION TO STATION	LF
RT 5+11 TO 9+02	418
LT 5+23 TO 8+73	343

SIDEWALK CONSTRUCTION LOOP 1			
STATION TO STATION	SY	RAMP TYPE	DET. W. (SF)
RT 5+17 TO 8+95	241	N/A	-

CONST. SODDING LOOP 1	
STATION TO STATION	SY
LT 5+23 TO 8+73	191
RT 5+17 TO 8+95	362

STREET ONE
 PI STA 75+92.44
 $\Delta = 199^\circ 32' 57''$ LT
 T = 2031.64
 L = 1218.98'
 R = 350.00'
 E = 1711.57'
 e = N.C.

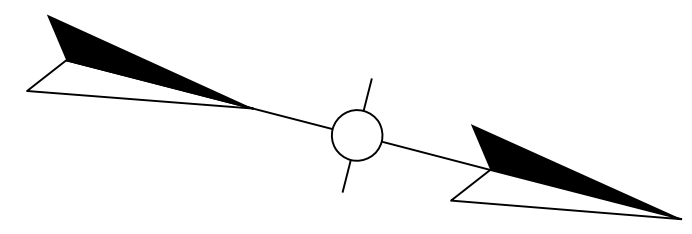
LOOP ONE
 PI STA 8+62.90
 $\Delta = 125^\circ 58' 38''$ LT
 T = 362.90'
 L = 406.76'
 R = 185.00'
 E = 222.34'
 e = SEE CROSS SECTIONS

LOOP TWO
 PI STA 19+76.50
 $\Delta = 165^\circ 42' 59''$ LT
 T = 1476.50'
 L = 535.08'
 R = 185.00'
 E = 1303.04'
 e = SEE CROSS SECTIONS

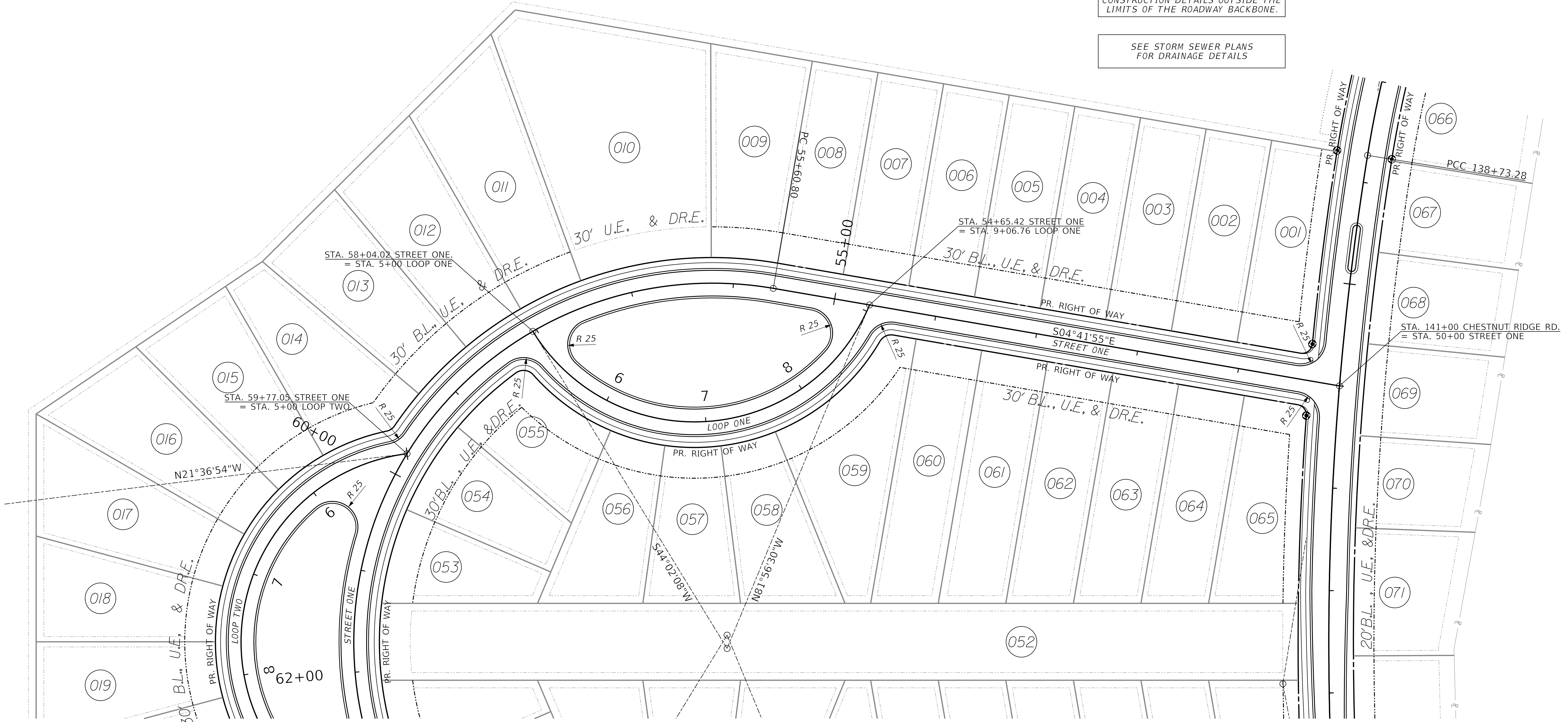
FINAL RIGHT OF WAY AND LOT INFORMATION FOR UNIT DR-1 OF THE HIGH GROUND NEIGHBORHOOD WILL BE PROVIDED ON A FINAL RECORD PLAT FILLED WITH THE KNOTT COUNTY CLERK.

SEE GRADING PLANS FOR EARTHWORK CONSTRUCTION DETAILS OUTSIDE THE LIMITS OF THE ROADWAY BACKBONE.

SEE STORM SEWER PLANS FOR DRAINAGE DETAILS



COMMONWEALTH OF KENTUCKY



CONST. ROLL CURB & GUTTER LT. OF STREET 1 C	
STATION TO STATION	LF
50+26 TO 54+38	391
55+21 TO 57+54	215
58+41 TO 62+00	324

SIDEWALK CONSTRUCTION LT. OF STREET 1 C			
STATION TO STATION	SY	RAMP TYPE	DET. W. (SF)
50+25 TO 54+38	230	N/A	-
58+41 TO 62+00	187	N/A	-

CONST. SODDING LT. OF STREET 1 C	
STATION TO STATION	SY
50+25 TO 54+38	343
58+41 TO 62+00	283

CONST. ROLL CURB & GUTTER LOOP 2	
STATION TO STATION	LF
RT 5+00 TO 8+00	323
LT 5+88 TO 8+00	221

SIDEWALK CONSTRUCTION LOOP 2			
STATION TO STATION	SY	RAMP TYPE	DET. W. (SF)
RT 5+00 TO 8+00	184	N/A	-

CONST. SODDING LOOP 2	
STATION TO STATION	SY
RT 5+00 TO 8+00	274
LT 5+88 TO 8+00	118



CONST. ROLL CURB & GUTTER LT. OF STREET 1 C	
STATION TO STATION	LF
62+00 TO 64+99	287
65+87 TO 68+20	104
69+03 TO 73+19	395

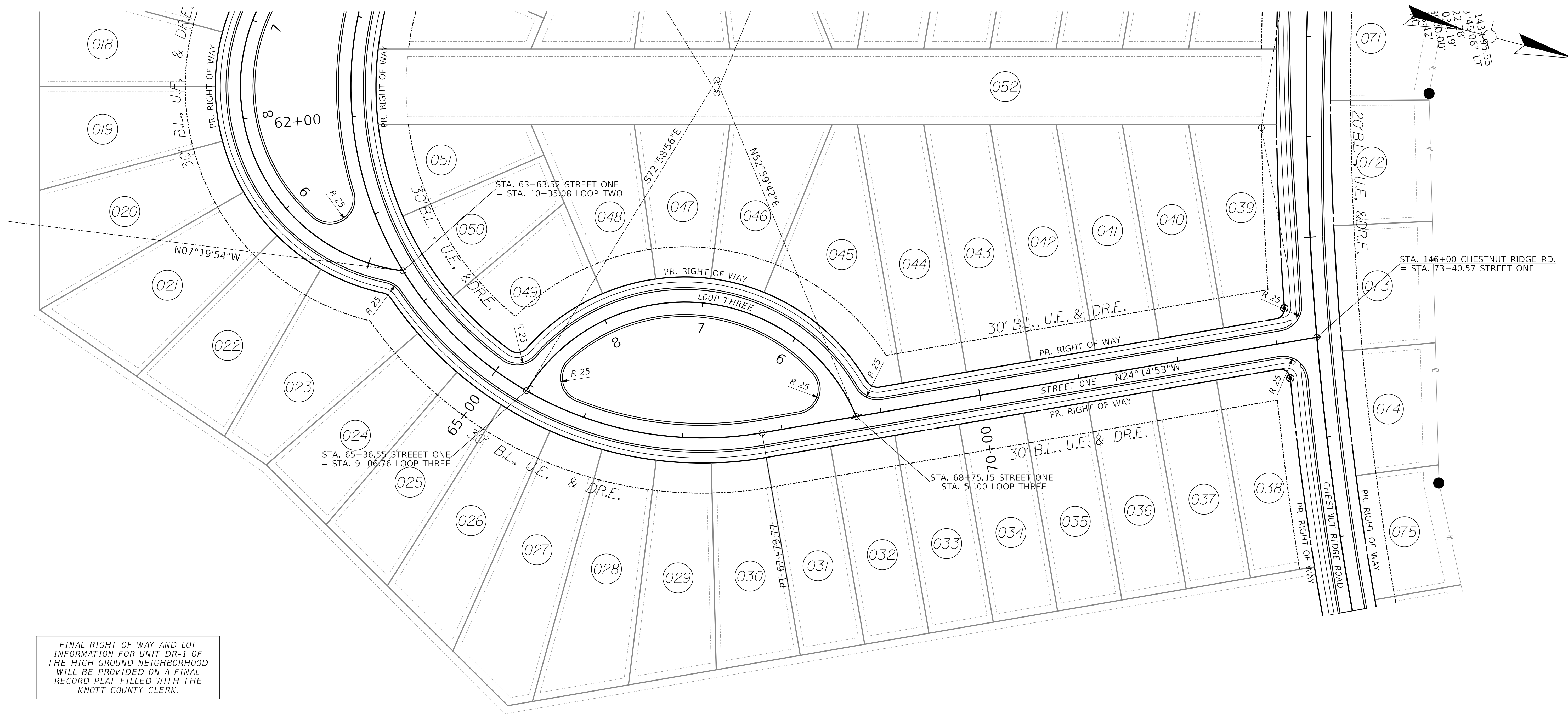
SIDEWALK CONSTRUCTION LT. OF STREET 1 C			
STATION TO STATION	SY	RAMP TYPE	DET. W. (SF)
62+00 TO 64+99	156	N/A	-
69+03 TO 73+20	233	N/A	-

CONST. SODDING LT. OF STREET 1 C	
STATION TO STATION	SY
62+00 TO 64+99	236
69+03 TO 73+20	348

CONST. ROLL CURB & GUTTER LOOP 2	
STATION TO STATION	LF
RT 8+00 TO 10+35	243
LT 8+00 TO 9+47	172

SIDEWALK CONSTRUCTION LOOP 2			
STATION TO STATION	SY	RAMP TYPE	DET. W. (SF)
RT 8+00 TO 10+31	137	N/A	-

CONST. SODDING LOOP 2	
STATION TO STATION	SY
RT 8+00 TO 10+31	214
LT 8+00 TO 9+47	102



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COMMONWEALTH OF KENTUCKY

STREET ONE
 PI STA 75+92.44
 $\Delta = 199^\circ 32' 57''$ LT
 T = 2031.64
 L = 1218.98'
 R = 350.00'
 E = 1711.57'
 e = N.C.

LOOP TWO
 PI STA 19+76.50
 $\Delta = 125^\circ 58' 38''$ LT
 T = 1476.50'
 L = 535.08'
 R = 185.00'
 E = 1303.04'
 e = SEE CROSS SECTIONS

LOOP THREE
 PI STA 8+62.90
 $\Delta = 165^\circ 42' 59''$ LT
 T = 362.90'
 L = 406.76'
 R = 185.00'
 E = 222.34'
 e = SEE CROSS SECTIONS

CONST. ROLL CURB & GUTTER RT. OF STREET 1 C	
STATION TO STATION	LF
62+00 TO 62+73	65
63+79 TO 73+15	909

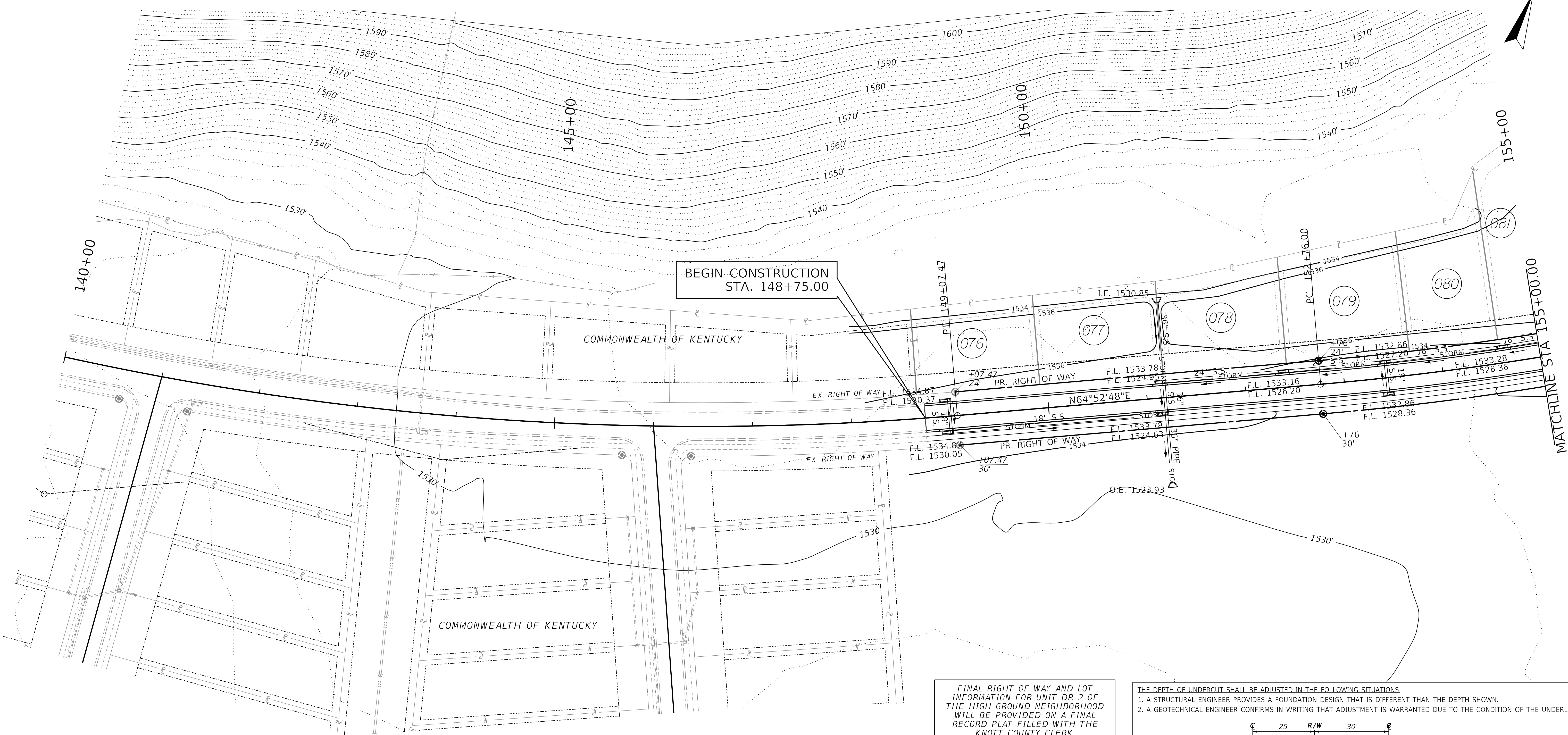
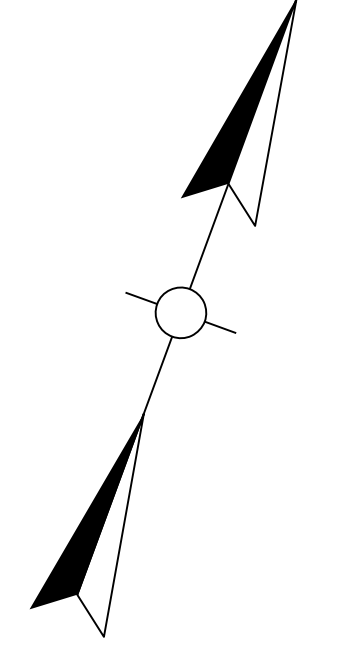
SIDEWALK CONSTRUCTION RT. OF STREET 1 C			
STATION TO STATION	SY	RAMP TYPE	DET. W. (SF)
63+79 TO 73+14	536	N/A	-

CONST. SODDING RT. OF STREET 1 C	
STATION TO STATION	SY
62+00 TO 62+73	41
63+79 TO 73+14	800

CONST. ROLL CURB & GUTTER LOOP 3	
STATION TO STATION	LF
RT 5+05 TO 8+96	407
LT 5+33 TO 8+84	354

SIDEWALK CONSTRUCTION LOOP 3			
STATION TO STATION	SY	RAMP TYPE	DET. W. (SF)
RT 5+11 TO 8+89	240	N/A	-

CONST. SODDING LOOP 3	
STATION TO STATION	SY
RT 5+11 TO 8+89	362
LT 5+33 TO 8+84	195



BEGIN CONSTRUCTION
STA. 148+75.00

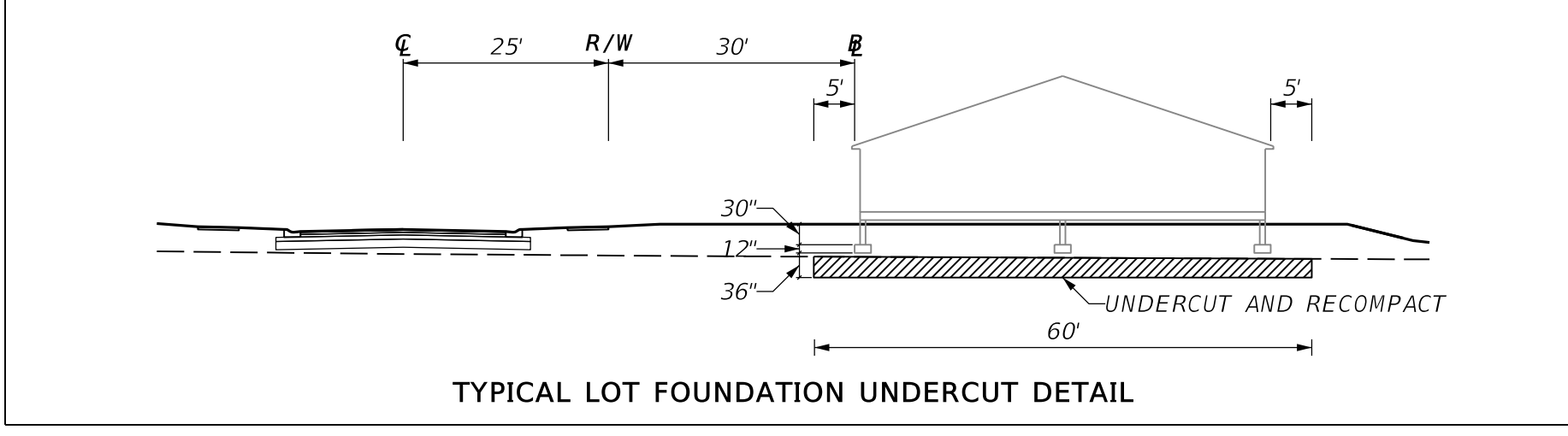
MATCHLINE STA 155+00.00

FINAL RIGHT OF WAY AND LOT INFORMATION FOR UNIT DR-2 OF THE HIGH GROUND NEIGHBORHOOD WILL BE PROVIDED ON A FINAL RECORD PLAT FILLED WITH THE KNOTT COUNTY CLERK.

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THE DEPTH OF UNDERCUT SHALL BE ADJUSTED IN THE FOLLOWING SITUATIONS:
1. A STRUCTURAL ENGINEER PROVIDES A FOUNDATION DESIGN THAT IS DIFFERENT THAN THE DEPTH SHOWN.
2. A GEOTECHNICAL ENGINEER CONFIRMS IN WRITING THAT ADJUSTMENT IS WARRANTED DUE TO THE CONDITION OF THE UNDERLYING SOIL.



CHESTNUT RIDGE
 PI STA 156+76.71
 $\Delta = 15^\circ 12' 57''$ LT
 T = 400.71'
 L = 796.70'
 R = 3000.00'
 E = 26.64'
 e = N.C.

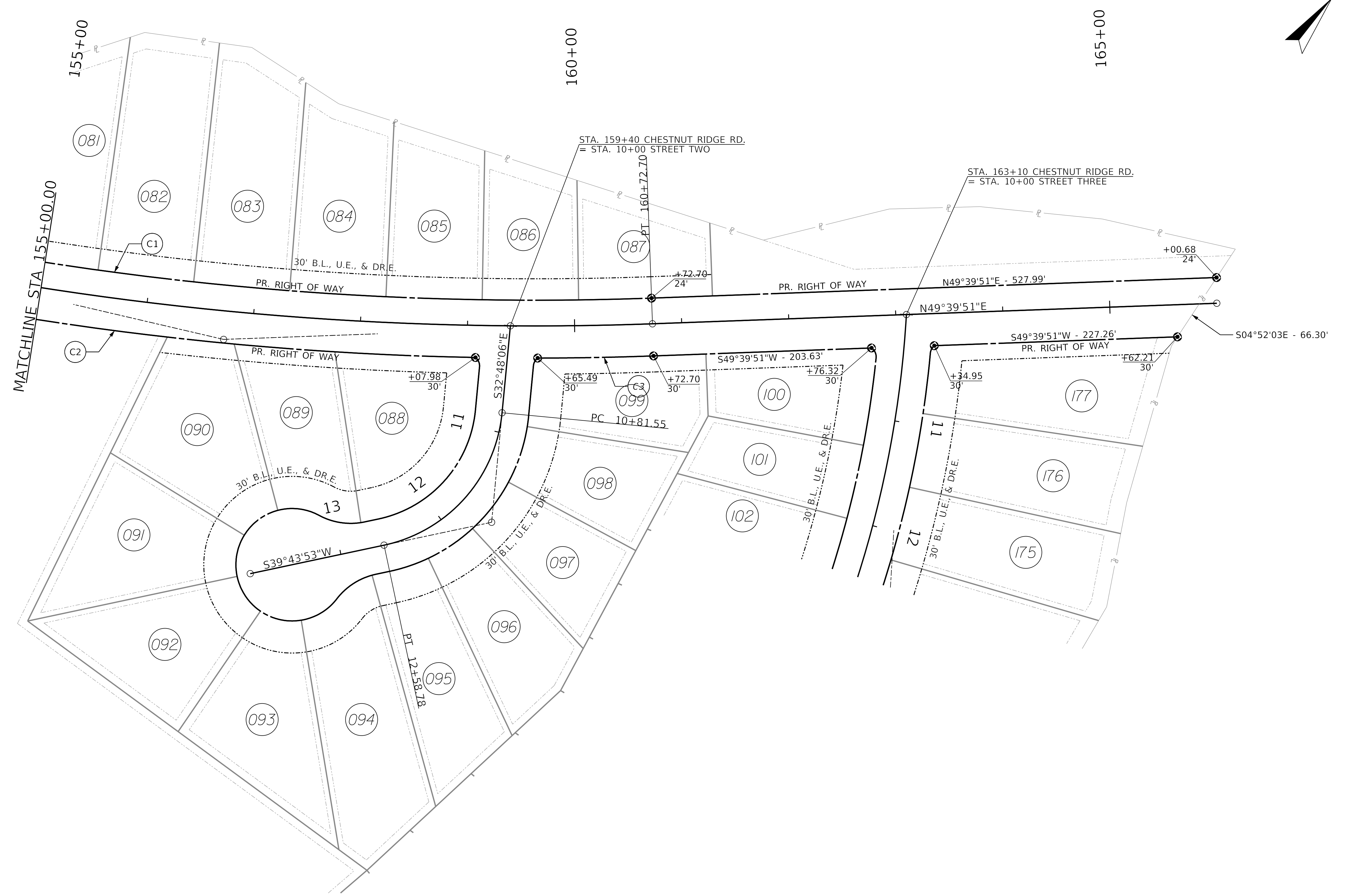
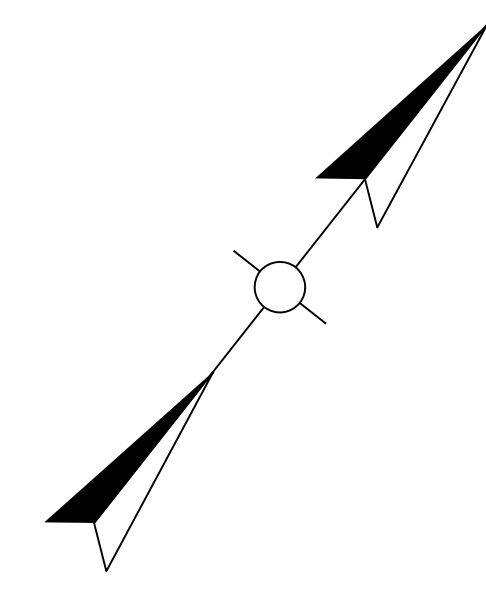
STREET TWO
 PI STA 11+84.26
 $\Delta = 72^\circ 31' 59''$ RT
 T = 102.71'
 L = 177.23'
 R = 140.00'
 E = 33.64'
 e = N.C.

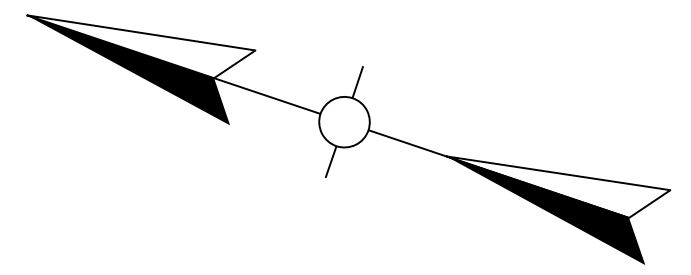
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RIGHT OF WAY CURVE DATA				
CURVE	CURVE LENGTH	RADIUS	CHORD BEARING	CHORD LENGTH
C1 LT	790.32'	2,976.00'	N57°16'19"E	788.00'
C2 RT	638.30'	3,030.00'	S58°50'42"W	637.12'
C3 RT	108.27'	3030.00'	S50°41'16"W	108.27'





SIDEWALK CONSTRUCTION LT. OF C (ST. THREE)			
STATION TO STATION	SY	RAMP TYPE	DET. W. (SF)
10+29 TO 17+85	463	1	13

CONST. SODDING LT. OF C (ST. THREE)	
STATION TO STATION	SY
10+22 TO 17+91	474

CONST. 7-INCH ROLL CURB LT. OF C (ST. THREE)		
STATION TO STATION	LF	
10+22 TO 17+91	778	

SIDEWALK CONSTRUCTION LT. OF C (ST. FOUR)			
STATION TO STATION	SY	RAMP TYPE	DET. W. (SF)
20+38 TO 30+15	510	1	26

CONST. SODDING LT. OF C (ST. FOUR)	
STATION TO STATION	SY
20+32 TO 30+20	569

CONST. 7-INCH ROLL CURB LT. OF C (ST. FOUR)		
STATION TO STATION	LF	
20+32 TO 30+20	944	

SIDEWALK CONSTRUCTION LT. OF C (ST. FIVE)			
STATION TO STATION	SY	RAMP TYPE	DET. W. (SF)
40+00 TO 43+72	198	1	26

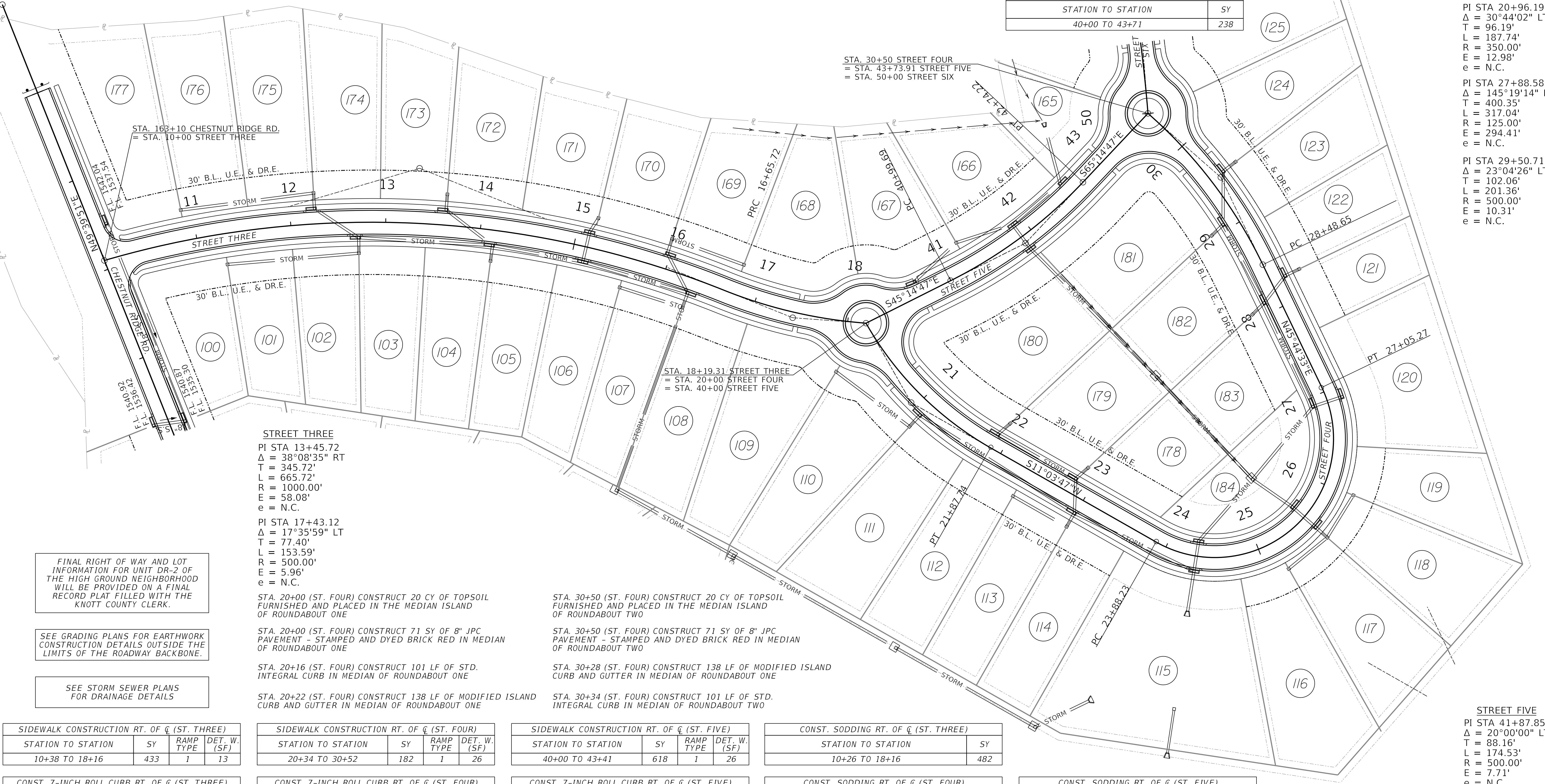
CONST. 7-INCH ROLL CURB LT. OF C (ST. FIVE)	
STATION TO STATION	LF
40+00 TO 43+71	390

CONST. SODDING LT. OF C (ST. FIVE)	
STATION TO STATION	SY
40+00 TO 43+71	238

STREET FOUR
 PI STA 20+96.19
 $\Delta = 30^{\circ}44'02''$ LT
 T = 96.19'
 L = 187.74'
 R = 350.00'
 E = 12.98'
 e = N.C.

PI STA 27+88.58
 $\Delta = 145^{\circ}19'14''$ LT
 T = 400.35'
 L = 317.04'
 R = 125.00'
 E = 294.41'
 e = N.C.

PI STA 29+50.71
 $\Delta = 23^{\circ}04'26''$ LT
 T = 102.06'
 L = 201.36'
 R = 500.00'
 E = 10.31'
 e = N.C.



STREET THREE
 PI STA 13+45.72
 $\Delta = 38^{\circ}08'35''$ RT
 T = 345.72'
 L = 665.72'
 R = 1000.00'
 E = 58.08'
 e = N.C.

PI STA 17+43.12
 $\Delta = 17^{\circ}35'59''$ LT
 T = 77.40'
 L = 153.59'
 R = 500.00'
 E = 5.96'
 e = N.C.

STA. 20+00 (ST. FOUR) CONSTRUCT 20 CY OF TOPSOIL FURNISHED AND PLACED IN THE MEDIAN ISLAND OF ROUNDABOUT ONE

STA. 20+00 (ST. FOUR) CONSTRUCT 71 SY OF 8" JPC PAVEMENT - STAMPED AND DYED BRICK RED IN MEDIAN OF ROUNDABOUT ONE

STA. 20+16 (ST. FOUR) CONSTRUCT 101 LF OF STD. INTEGRAL CURB IN MEDIAN OF ROUNDABOUT ONE

STA. 20+22 (ST. FOUR) CONSTRUCT 138 LF OF MODIFIED ISLAND CURB AND GUTTER IN MEDIAN OF ROUNDABOUT ONE

STA. 30+50 (ST. FOUR) CONSTRUCT 20 CY OF TOPSOIL FURNISHED AND PLACED IN THE MEDIAN ISLAND OF ROUNDABOUT TWO

STA. 30+50 (ST. FOUR) CONSTRUCT 71 SY OF 8" JPC PAVEMENT - STAMPED AND DYED BRICK RED IN MEDIAN OF ROUNDABOUT TWO

STA. 30+28 (ST. FOUR) CONSTRUCT 138 LF OF MODIFIED ISLAND CURB AND GUTTER IN MEDIAN OF ROUNDABOUT ONE

STA. 30+34 (ST. FOUR) CONSTRUCT 101 LF OF STD. INTEGRAL CURB IN MEDIAN OF ROUNDABOUT TWO

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SIDEWALK CONSTRUCTION RT. OF C (ST. THREE)			
STATION TO STATION	SY	RAMP TYPE	DET. W. (SF)
10+38 TO 18+16	433	1	13

CONST. 7-INCH ROLL CURB RT. OF C (ST. THREE)	
STATION TO STATION	LF
10+26 TO 18+16	796

SIDEWALK CONSTRUCTION RT. OF C (ST. FOUR)			
STATION TO STATION	SY	RAMP TYPE	DET. W. (SF)
20+34 TO 30+52	182	1	26

CONST. 7-INCH ROLL CURB RT. OF C (ST. FOUR)	
STATION TO STATION	LF
20+29 TO 30+52	1,084

SIDEWALK CONSTRUCTION RT. OF C (ST. FIVE)			
STATION TO STATION	SY	RAMP TYPE	DET. W. (SF)
40+00 TO 43+41	618	1	26

CONST. 7-INCH ROLL CURB RT. OF C (ST. FIVE)	
STATION TO STATION	LF
40+00 TO 43+46	329

CONST. SODDING RT. OF C (ST. THREE)	
STATION TO STATION	SY
10+26 TO 18+16	482

CONST. SODDING RT. OF C (ST. FOUR)	
STATION TO STATION	SY
20+29 TO 30+52	667

CONST. SODDING RT. OF C (ST. FIVE)	
STATION TO STATION	SY
40+00 TO 43+46	198

STREET FIVE
 PI STA 41+87.85
 $\Delta = 20^{\circ}00'00''$ LT
 T = 88.16'
 L = 174.53'
 R = 500.00'
 E = 7.71'
 e = N.C.

SIDEWALK CONSTRUCTION LT. OF C (ST. SIX)			
STATION TO STATION	SY	RAMP TYPE	DET. W. (SF)
50+38 TO 65+41	914	1	13

CONST. 7-INCH ROLL CURB LT. OF C (ST. SIX)	
STATION TO STATION	LF
50+30 TO 65+41	1,590

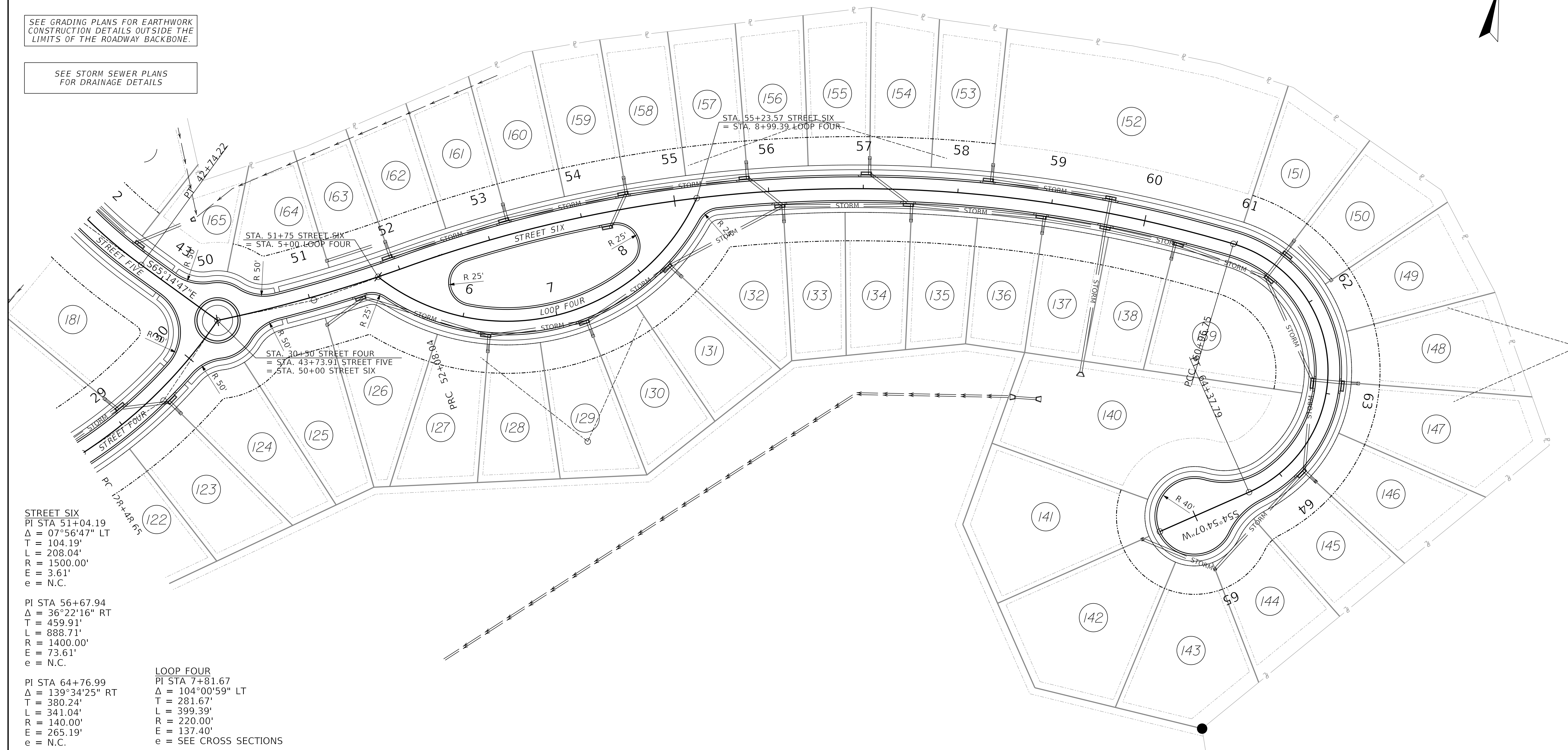
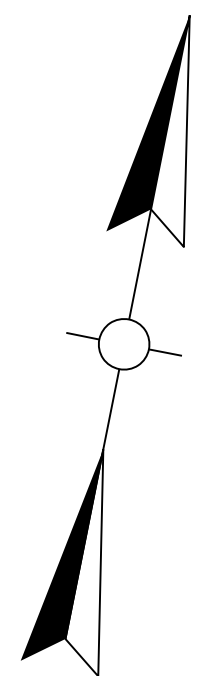
CONST. SODDING LT. OF C (ST. SIX)	
STATION TO STATION	SY
50+30 TO 65+41	978

CONST. 7-INCH ROLL CURB LT. OF C (LOOP FOUR)	
STATION TO STATION	LF
5+87 TO 8+13	304

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SIDEWALK CONSTRUCTION RT. OF C (ST. SIX)			
STATION TO STATION	SY	RAMP TYPE	DET. W. (SF)
50+38 TO 51+67	90	1	13
55+34 TO 65+41	548	---	---

CONST. 7-INCH ROLL CURB RT. OF C (ST. SIX)	
STATION TO STATION	LF
50+30 TO 51+75	153
55+25 TO 65+41	1,010

CONST. SODDING RT. OF C (ST. SIX)	
STATION TO STATION	SY
50+30 TO 51+75	91
55+25 TO 65+41	613

SIDEWALK CONSTRUCTION RT. OF C (LOOP FOUR)			
STATION TO STATION	SY	RAMP TYPE	DET. W. (SF)
5+18 TO 8+81	229	---	---

CONST. 7-INCH ROLL CURB RT. OF C (LOOP FOUR)	
STATION TO STATION	LF
5+18 TO 8+81	387

CONST. SODDING RT. OF C (LOOP FOUR)	
STATION TO STATION	SY
5+18 TO 8+81	239



COMMONWEALTH OF KENTUCKY
DEPARTMENT OF HIGHWAYS



STREET SIX & LOOP ONE PLAN SHEET

HORIZONTAL SCALE
SCALE: 1"=50'



ITEM NO. 12-162.00 COUNTY OF KNOTT
SHEET NO. R9