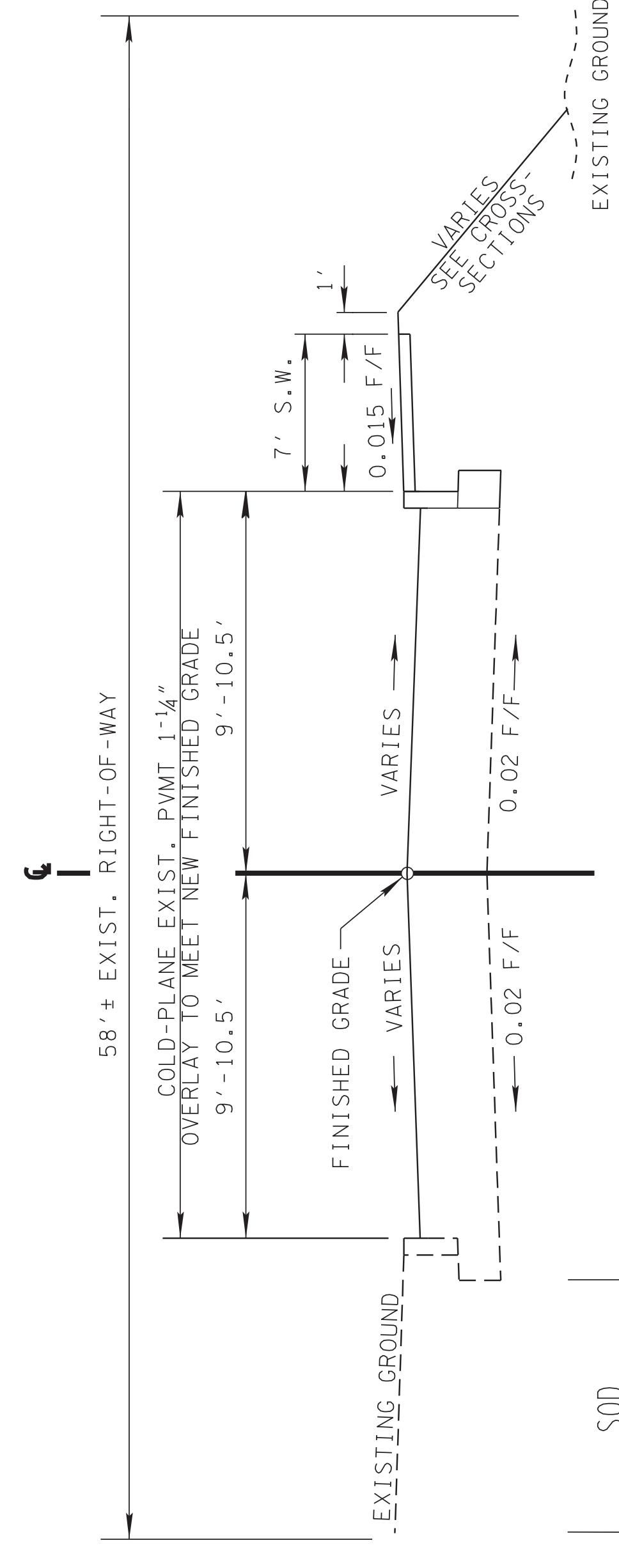
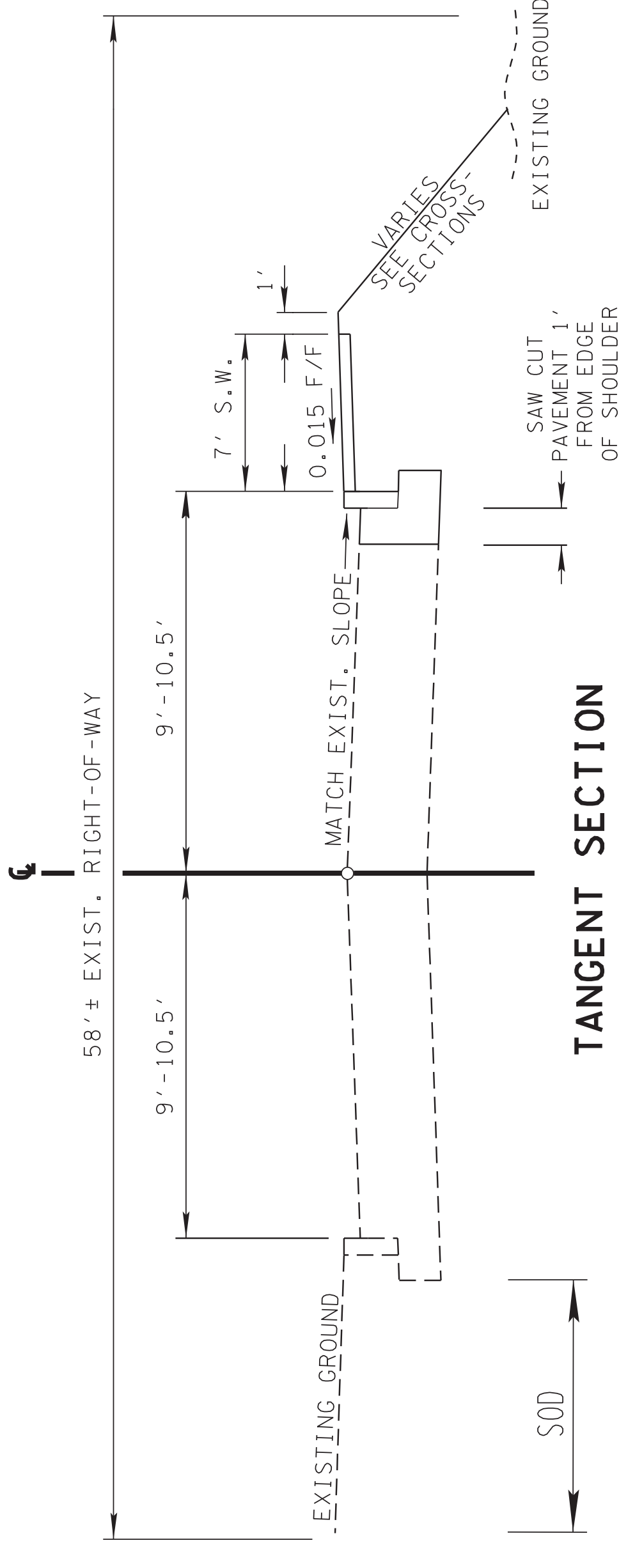


SHEET NO.	PROJECT NO.	YEAR	TYPE
2A	47LFLM-S3-120	2017	R.O.W.

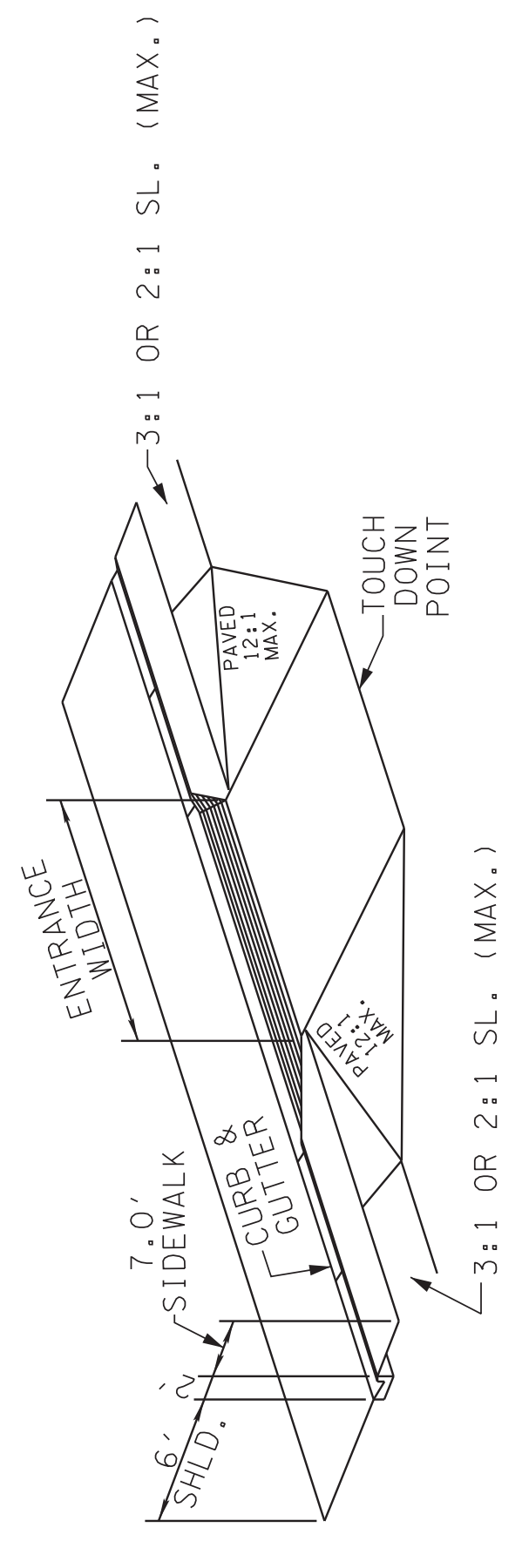
LOCALLY MANAGED PROJECT
 LOCALLY LET PROJECT
 KNOX CO.



TANGENT SECTION
 (BASED ON STD. DWG. R001-TS-1)
GOLF CLUB RD.
 STA. 10+35.00 TO STA. 11+20.00

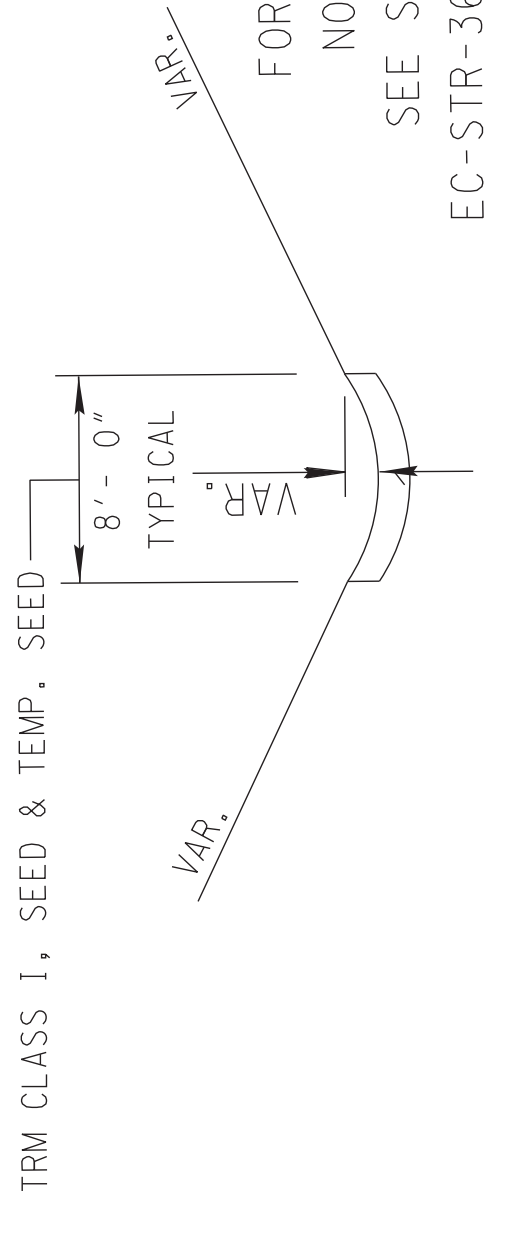


TANGENT SECTION
 (BASED ON STD. DWG. R001-TS-1)
GOLF CLUB RD.
 STA. 11+20.00 TO STA. 13+02.47



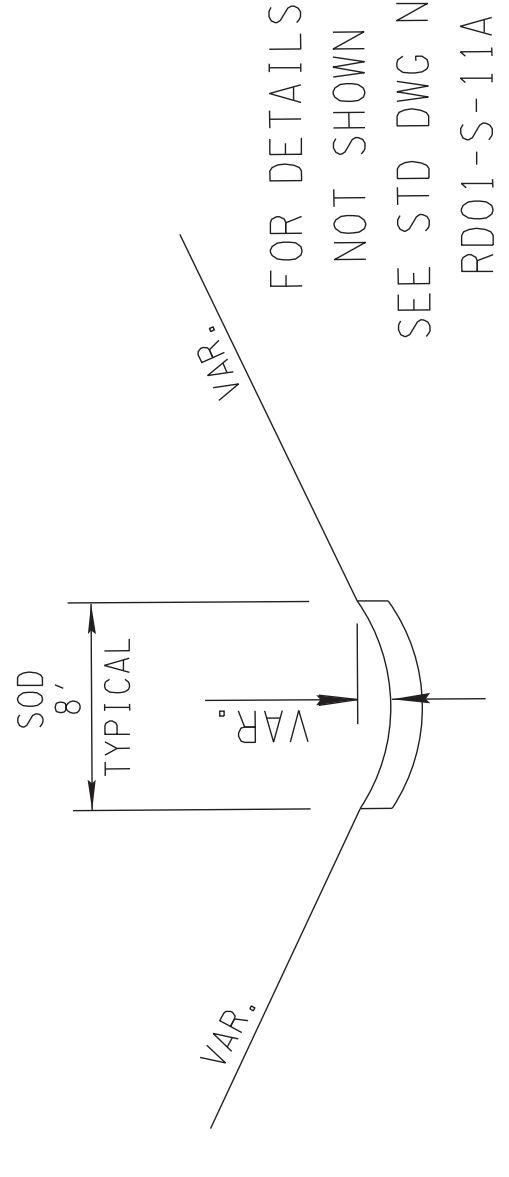
BUSINESS ENTRANCE TO PARKING AREAS
 SHOWING FLATTENING OF SIDE SLOPES

**R.O.W.
 PLANS**



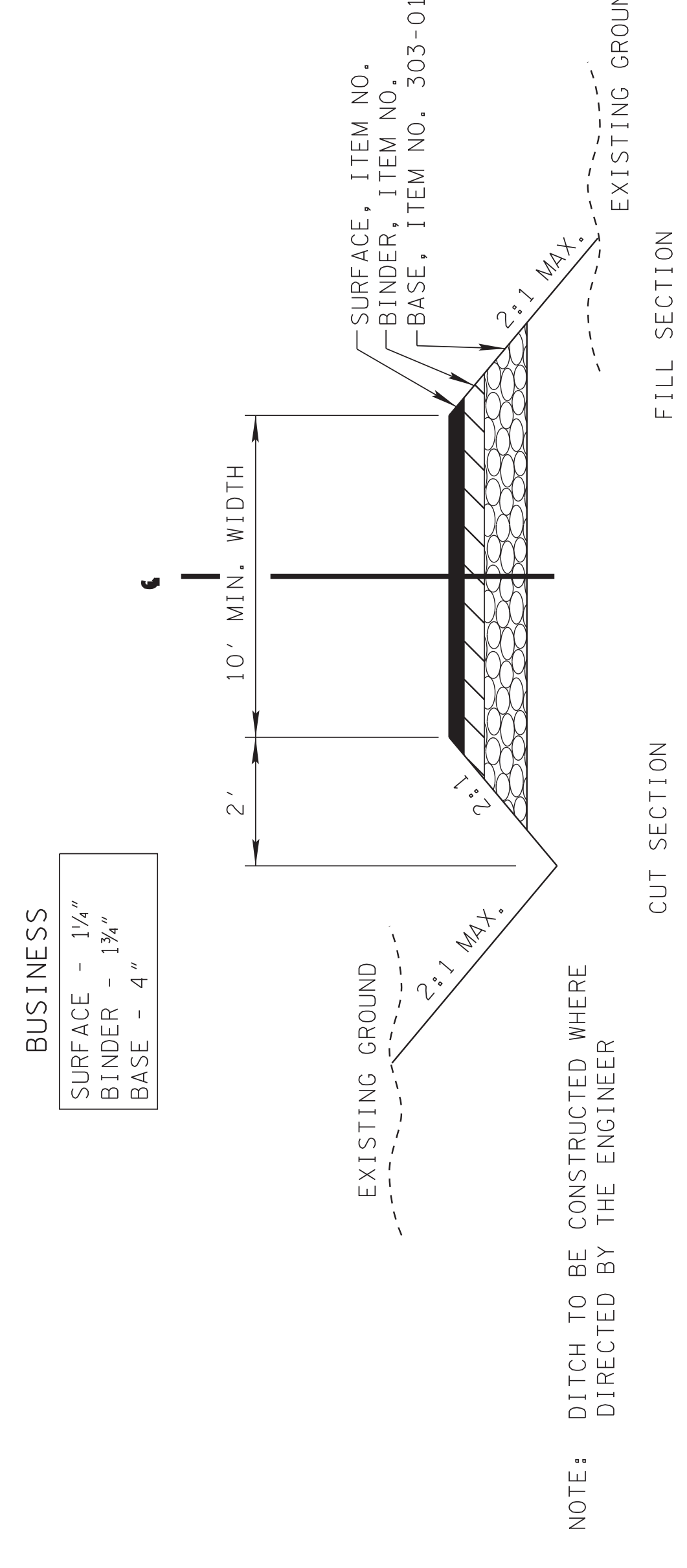
TYPICAL "V" DITCH WITH TURF WITH REINFORCEMENT (V-TRM I)

ROAD NAME	FROM STA.	TO STA.	LT/RT
KINGSTON PIKE	112+75	113+43	RIGHT



TYPICAL "V" SODDED DITCH (V-SOD)

ROAD NAME	FROM STA.	TO STA.	LT/RT
KINGSTON PIKE	110+00	111+75	RIGHT
KINGSTON PIKE	112+25	112+75	RIGHT
KINGSTON PIKE	113+43	113+75	RIGHT



TYPICAL SECTION
 PRIVATE DRIVE TO BUSINESS PROPERTY

NOTE: DITCH TO BE CONSTRUCTED WHERE DIRECTED BY THE ENGINEER

TYPE	YEAR	PROJECT NO.	SHEET NO.
R.O.W.	2017	47LPLM-S3-120	3

LOCALLY MANAGED PROJECT
 LOCALLY LET PROJECT
 KNOX CO.

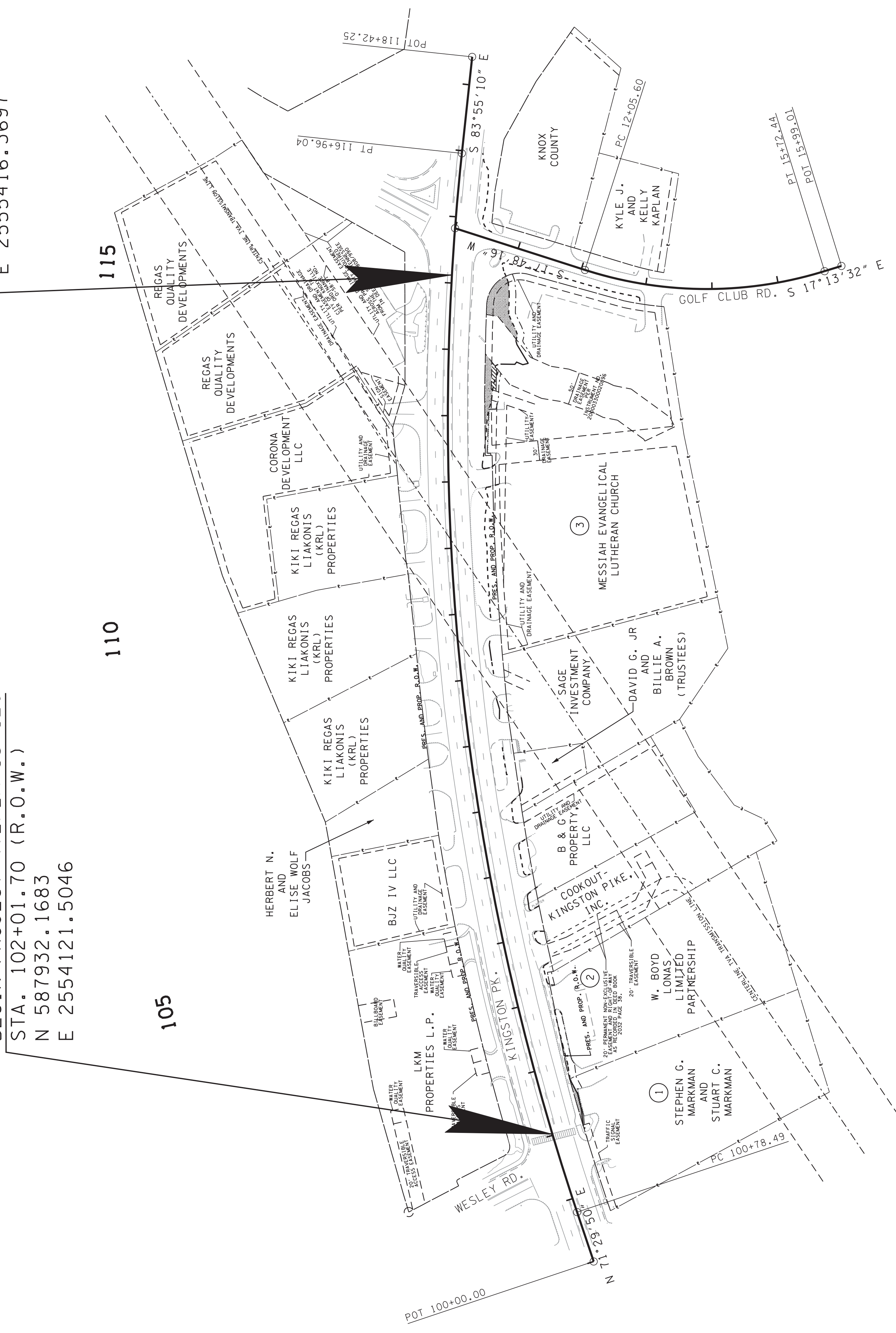


R.O.W. PLANS

END PROJECT 47LPLM-S3-120
 STA. 115+11.99 (R.O.W.)
 N 588083.6720
 E 2555416.3697

BEGIN PROJECT 47LPLM-S3-120
 STA. 102+01.70 (R.O.W.)
 N 587932.1683
 E 2554121.5046

- DENOTES PROPOSED CONSTRUCTION EASEMENT
- ▨ DENOTES PROPOSED SLOPE EASEMENT
- ▧ DENOTES PROPOSED PERMANENT DRAINAGE EASEMENT



R.O.W. ACQUISITION TABLE

TRACT NO.	PROPERTY OWNERS		COUNTY RECORDS			TOTAL AREA ACRES			AREA TO BE ACQUIRED ACRES			AREA REMAINING ACRES			EASEMENT (SQUARE FEET)					
			TAX MAP NO.	PARCEL NO.	DEED DOCUMENT REFERENCE	LEFT	RIGHT	TOTAL	LEFT	RIGHT	TOTAL	LEFT	RIGHT	TOTAL	PERM.	TEMP.	TEMP. CONST.			
1	STEPHEN G. MARKMAN AND STUART C. MARKMAN		120E A	7	201604150059670	1,580	1,580	1,580			1,580	1,580	1,580			243	278			
2	W. BOYD LONAS LIMITED PARTNERSHIP		120E A	8	2305 / 987	1,550	1,550	1,550			1,550	1,550	1,550			120	1023			
3	MESSIAH EVANGELICAL LUTHERAN CHURCH		120E A	11	974 / 530	3,510	3,510	3,510			3,510	3,510	3,510			276	1753			
ACQUISITION TOTALS (SQUARE FEET)															276	3276	3054			

DISTURBED AREA

IN BETWEEN SLOPE LINES	2,087 (AC)
15 FOOT WIDE STRIP (OUT SIDE SLOPE LINES)	0,404 (AC)
TOTAL DISTURBED AREA	2,501 (AC)

COORDINATES ARE NAD/83(2011), AND ARE DATUM ADJUSTED BY THE FACTOR OF 1.00005. ALL ELEVATIONS ARE REFERENCED TO THE NAVD 1988.

CITY OF KNOXVILLE, TN

PROPERTY MAP
 AND
 RIGHT-OF-WAY
 ACQUISITION
 TABLE

SHEET NO.	PROJECT NO.	YEAR	TYPE
4	47LPLM-S3-120	2017	R.O.W.

LOCALLY MANAGED PROJECT
 LOCALLY LET PROJECT
 KNOX CO.

BEGIN PROJECT 47LPLM-S3-120
 STA. 102+00.00 (CONST.)
 N 587932.2527
 E 2554121.7855

LKM PROPERTIES L.P.

KINGSTON PIKE-1
 PI 108+99.91
 N 588,155.6584
 E 2,554,782.9952
 Δ 24° 34' 59" (RT)
 D 1' 31' 11"
 R 3,770.00
 L 1,617.55
 T 821.41
 SE MATCH EXIST.

100 BEGIN PROJECT 47LPLM-S3-120
 STA. 102+01.70 (R.O.W.)
 N 587932.1683
 E 2554121.5046

CP-COK149
 N 587942.5537
 E 2554012.0352
 EL. 944.97
 ALUMINUM DISK

CP-SC1
 N 587910.5996
 E 2553897.9218
 EL. 947.96
 NAIL

CP-SC1

STA 100+00.00
 N 587870.0728
 E 2553929.6063

CP-SC2
 N 587827.1725
 E 2553936.2075
 EL. 945.66
 NAIL

CP-SC2
 N 587827.1725
 E 2553936.2075
 EL. 945.66
 NAIL

STEPHEN G. MARKMAN
 AND
 STUART C. MARKMAN

W. BOYD
 LONAS
 LIMITED
 PARTNERSHIP

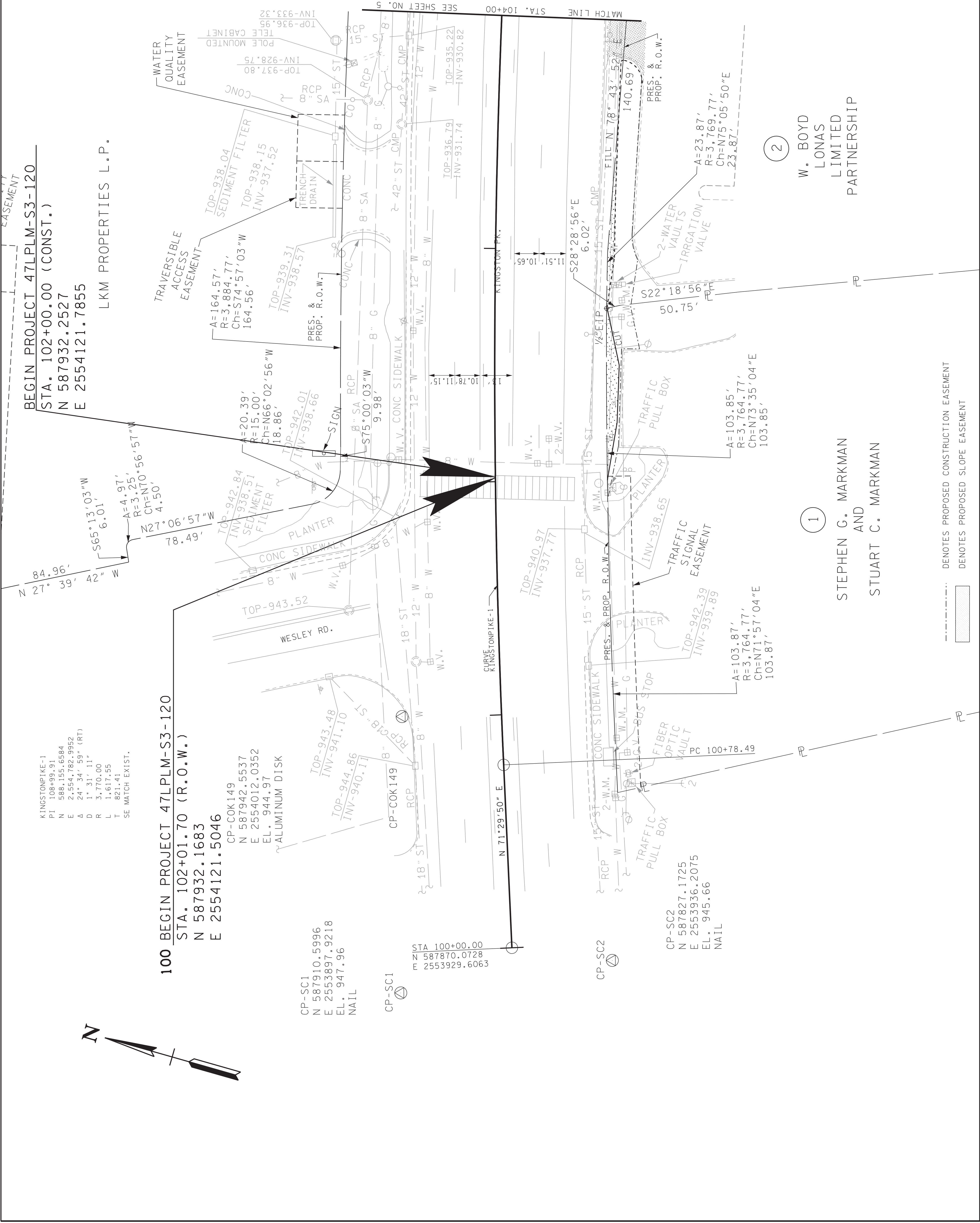
R.O.W.
 PLANS

COORDINATES ARE NAD/83(2011),
 AND ARE DATUM ADJUSTED BY THE
 FACTOR OF 1.00005.
 ALL ELEVATIONS ARE
 REFERENCED TO THE NAVD 1988.

CITY OF KNOXVILLE, TN

PRESENT
 LAYOUT

STA. 102+01.70 TO STA. 104+00
 SCALE: 1"=20'



--- DENOTES PROPOSED CONSTRUCTION EASEMENT
 [Hatched Box] DENOTES PROPOSED SLOPE EASEMENT

TYPE	YEAR	PROJECT NO.	SHEET NO.
R.O.W.	2017	47LPLM-S3-120	4A

LOCALLY MANAGED PROJECT
 LOCALLY LET PROJECT
 KNOX CO.

R.O.W. PLANS

COORDINATES ARE NAD/83(2011),
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 FACTOR OF 1.000005.
 ALL ELEVATIONS ARE
 REFERENCED TO THE NAVD 1988.

CITY OF KNOXVILLE, TN

PROPOSED LAYOUT

STA. 102+00 TO STA. 104+00
 SCALE: 1"=20'

CURB RAMP TYPE LEGEND
 ④ LOWERED CONCRETE DRIVEWAY RAMP,
 TYPE C (RP-D-16)

KINGSTONPIKE-1
 PI 108+98.91
 N 588+155.6584
 E 2+554.782+9952
 Δ 24° 34' 59" (RT)
 D 1° 31' 11"
 R 3+770.00
 L 1+617.55
 T 821.41
 SE MATCH EXIST.

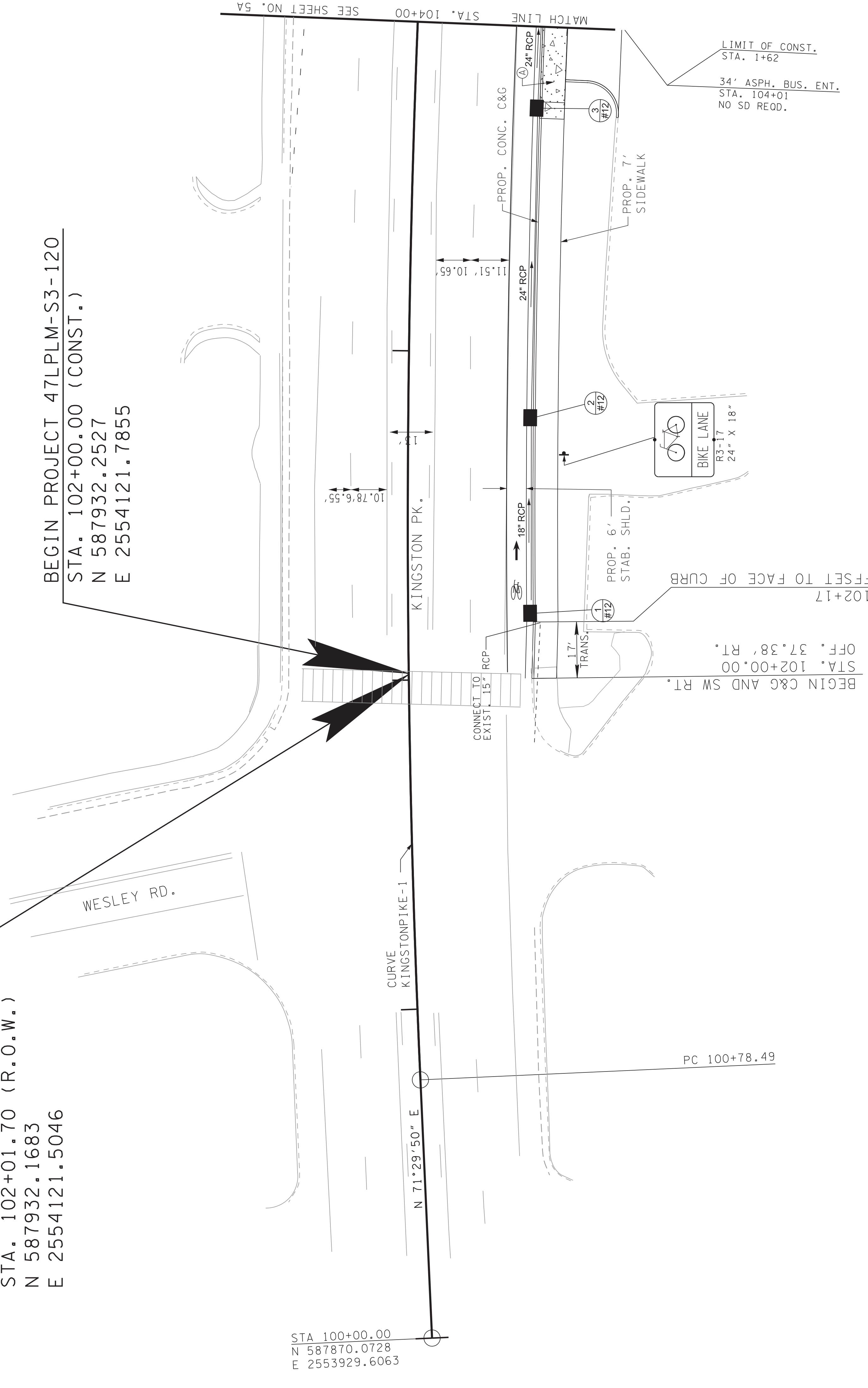
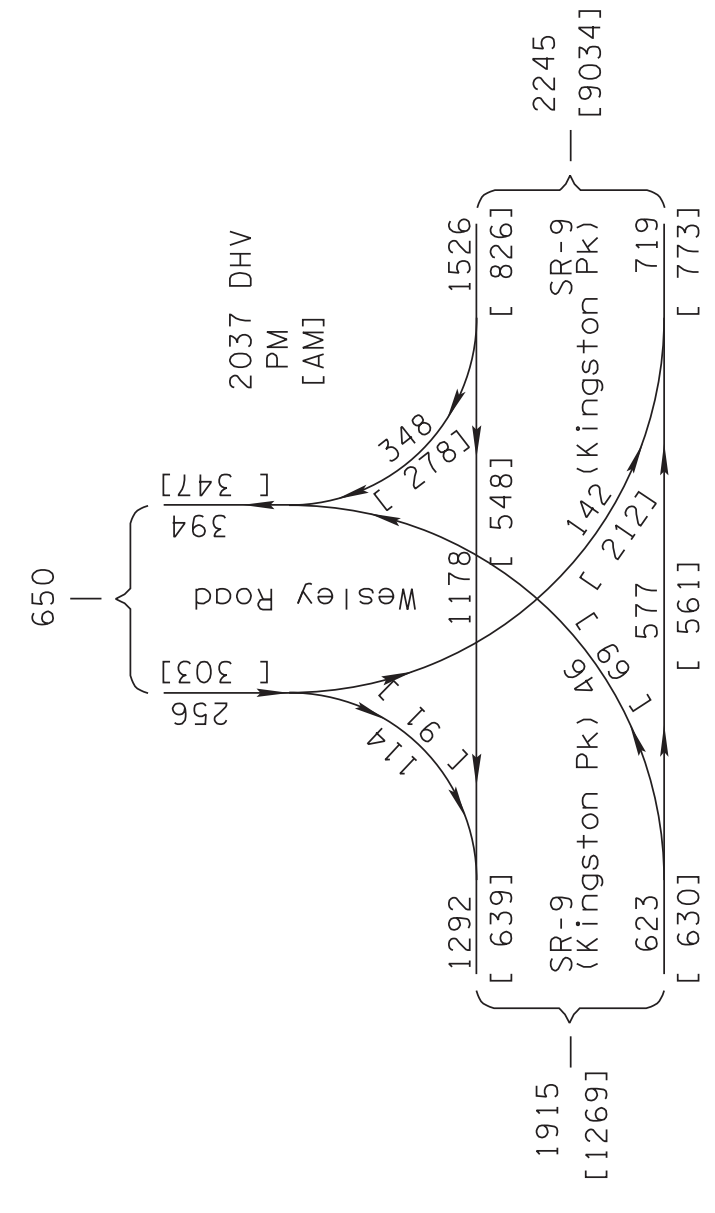
100

BEGIN PROJECT 47LPLM-S3-120
 STA. 102+01.70 (R.O.W.)

N 587932.1683
 E 2554121.5046

BEGIN PROJECT 47LPLM-S3-120
 STA. 102+00.00 (CONST.)

N 587932.2527
 E 2554121.7855

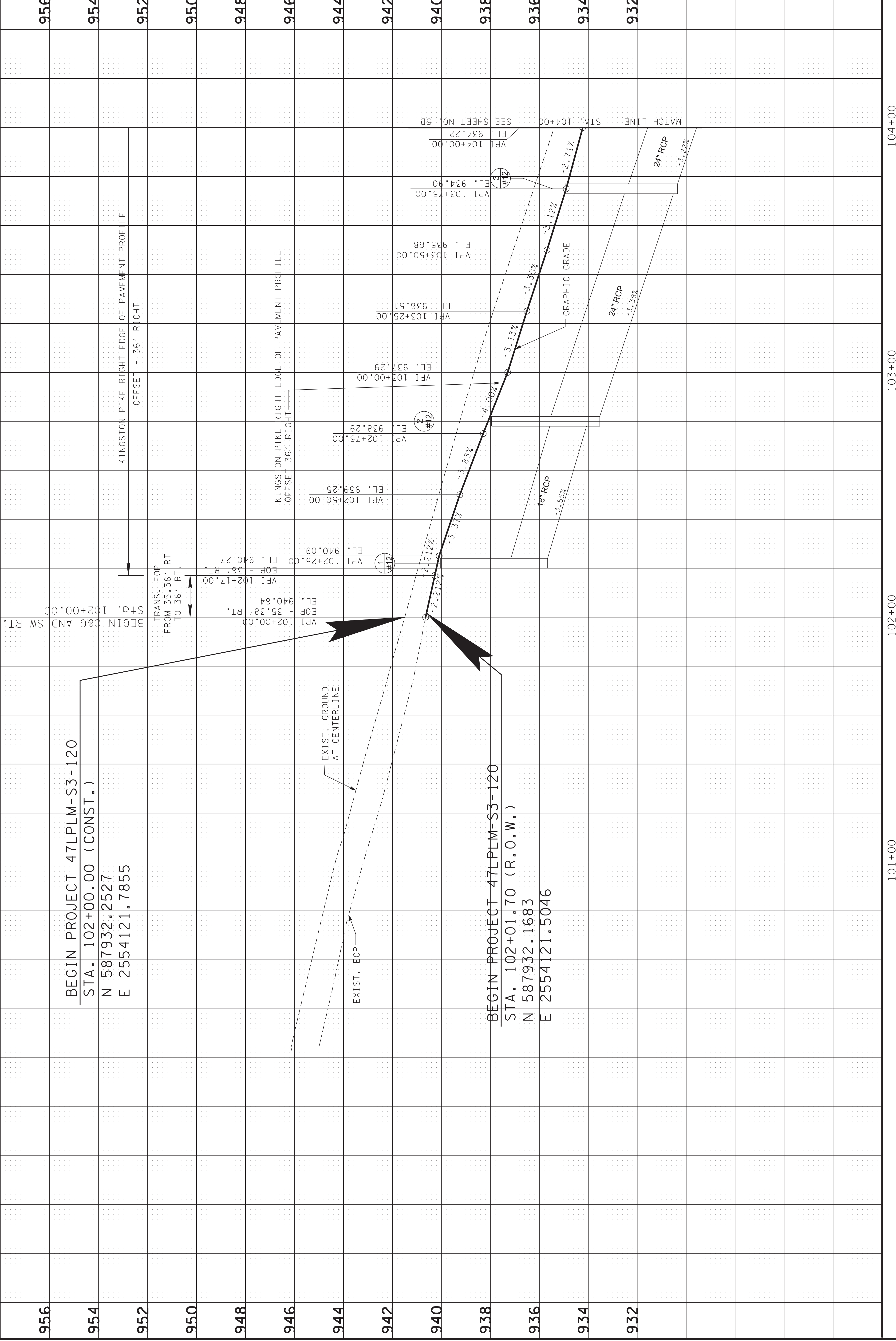


STRUCTURE LOCATION		ROAD NAME	TOP OR GRATE ELEV.	PIPE CULVERTS	
NO.	STATION			FROM	TO
1	102+20.00	KINGSTONPIKE	940.03	NO. 1	ELEV. 2 934.04
2	102+80.00	KINGSTONPIKE	937.92	NO. 2	ELEV. 3 930.31
3	103+75.00	KINGSTONPIKE	934.73	NO. 3	ELEV. 4 928.30

LOCALLY MANAGED PROJECT
LOCALLY LET PROJECT
KNOX CO.

CITY OF KNOXVILLE, TN

PROFILE
KINGSTON PIKE
STA. 102+00 TO STA. 104+00
SCALE: 1"=20' HORIZ.,
1"=2' VERT.



BEGIN PROJECT 47LPLM-S3-120
STA. 102+00.00 (CONST.)
N 587932.2527
E 2554121.7855

BEGIN PROJECT 47LPLM-S3-120
STA. 102+01.70 (R.O.W.)
N 587932.1683
E 2554121.5046

**R.O.W.
PLANS**

SHEET NO.	PROJECT NO.	YEAR	TYPE
5	47LPLM-S3-120	2017	R.O.W.

LOCALLY MANAGED PROJECT
 LOCALLY LET PROJECT
 KNOX CO.

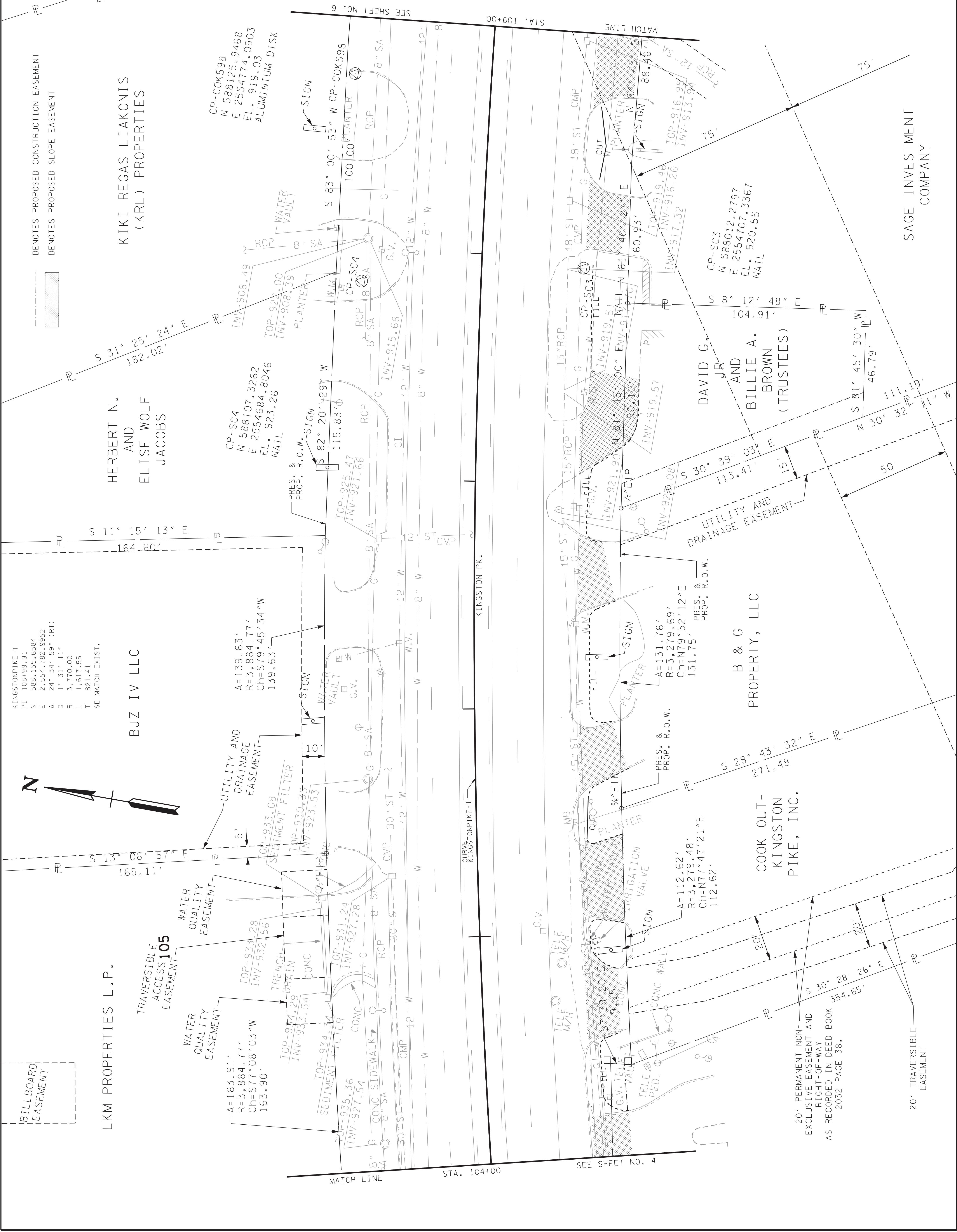
R.O.W. PLANS

COORDINATES ARE NAD/83(2011),
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 REFERENCED TO THE NAVD 1988.

CITY OF KNOXVILLE, TN

PRESENT LAYOUT

STA. 104+00 TO STA. 109+00
 SCALE: 1"=20'



KINGSTON PIKE-1
 PI 108+99.91
 N 588.155.6584
 E 2.554.782.9952
 A 24° 34' 59" (RT)
 D 1° 31' 11"
 R 3.770.00
 L 1.617.55
 T 821.41
 SE MATCH EXIST.

LKM PROPERTIES L.P.

BJZ IV LLC

HERBERT N.
 AND
 ELISE WOLF
 JACOBS

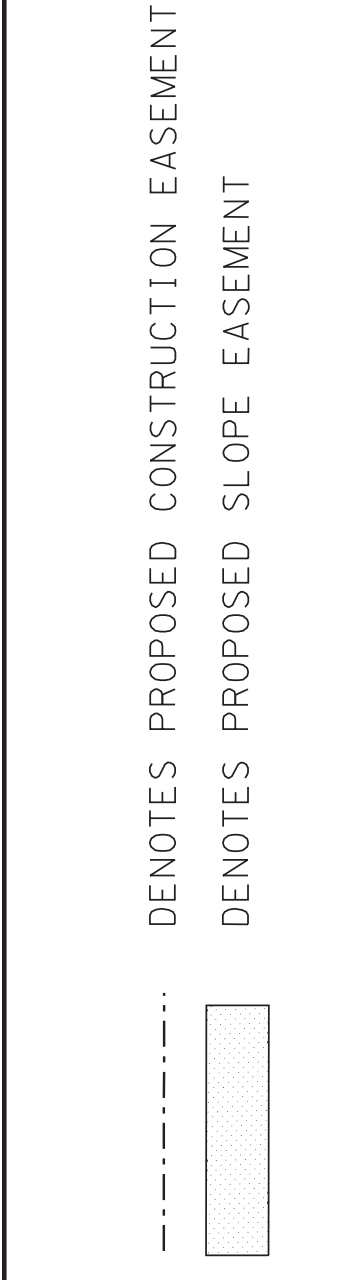
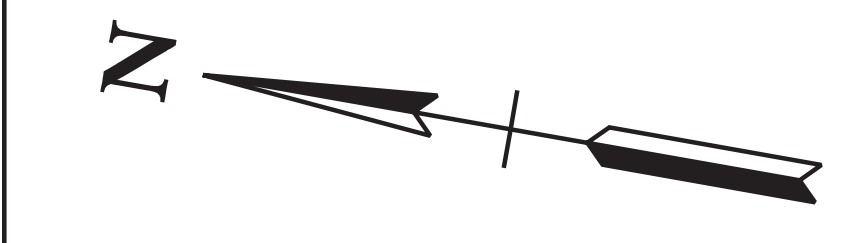
KIKI REGAS LIAKONIS
 (KRL) PROPERTIES

B & C
 PROPERTY, LLC

COOK OUT-
 KINGSTON
 PIKE, INC.

DAVID G.
 JR.
 AND
 BILLIE A.
 BROWN
 (TRUSTEES)

SAGE INVESTMENT
 COMPANY



MATCH LINE STA. 104+00 KINGSTON PK. CURVE KINGSTON PIKE-1 STA. 109+00 MATCH LINE SEE SHEET NO. 4

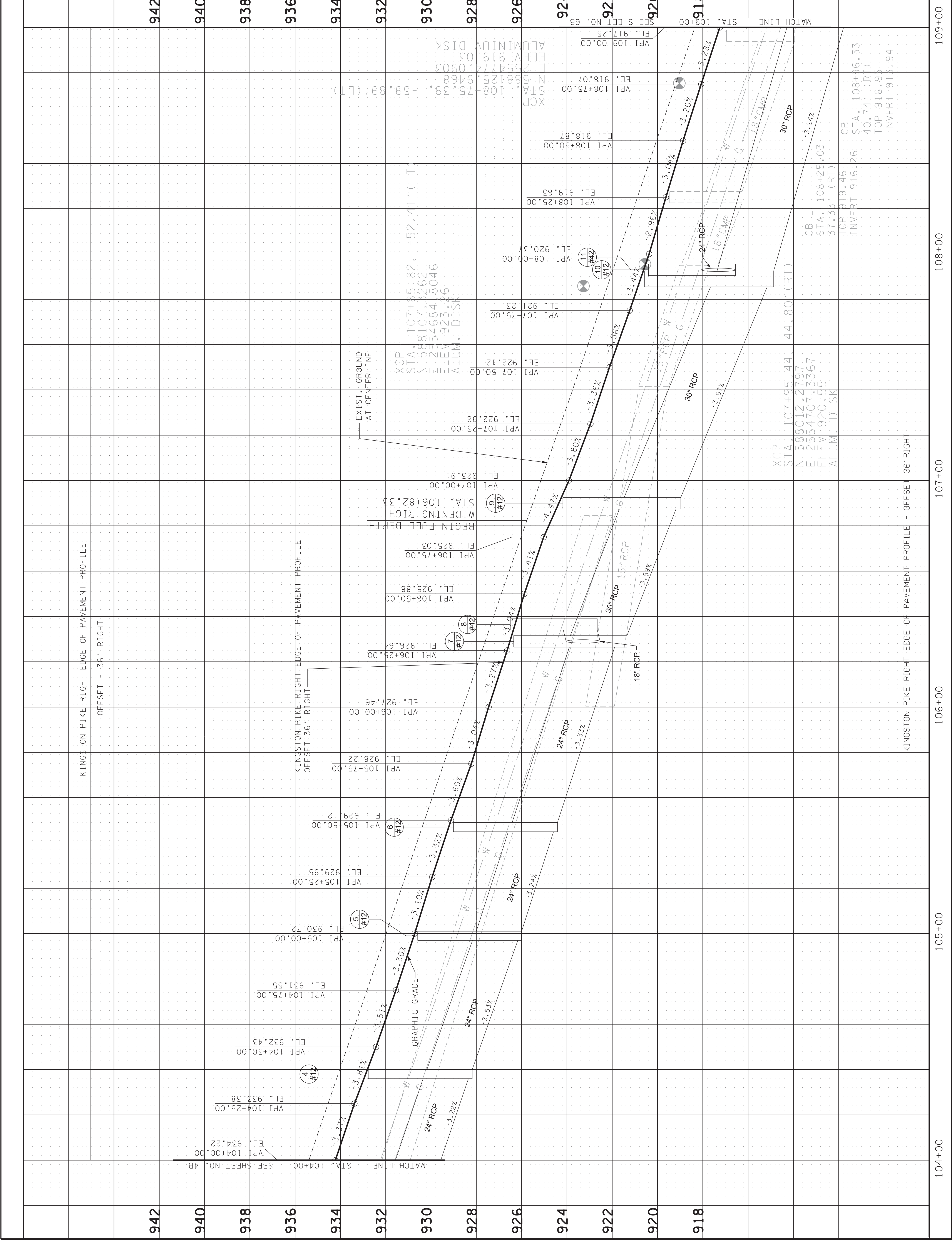
20' PERMANENT NON-
 EXCLUSIVE EASEMENT AND
 RIGHT-OF-WAY
 AS RECORDED IN DEED BOOK
 2032 PAGE 38.

20' TRAVERSIBLE
 EASEMENT

LOCALLY MANAGED PROJECT
LOCALLY LET PROJECT
KNOX CO.

R.O.W.
PLANS

CITY OF KNOXVILLE, TN
PROFILE
KINGSTON PIKE
STA. 104+00 TO STA. 109+00
SCALE: 1"=20' HORIZ.
1"=2' VERT.



SHEET NO.	PROJECT NO.	YEAR	TYPE
6	47LFLM-S3-120	2017	R.O.W.

LOCALLY MANAGED PROJECT
 LOCALLY LET PROJECT
 KNOX CO.

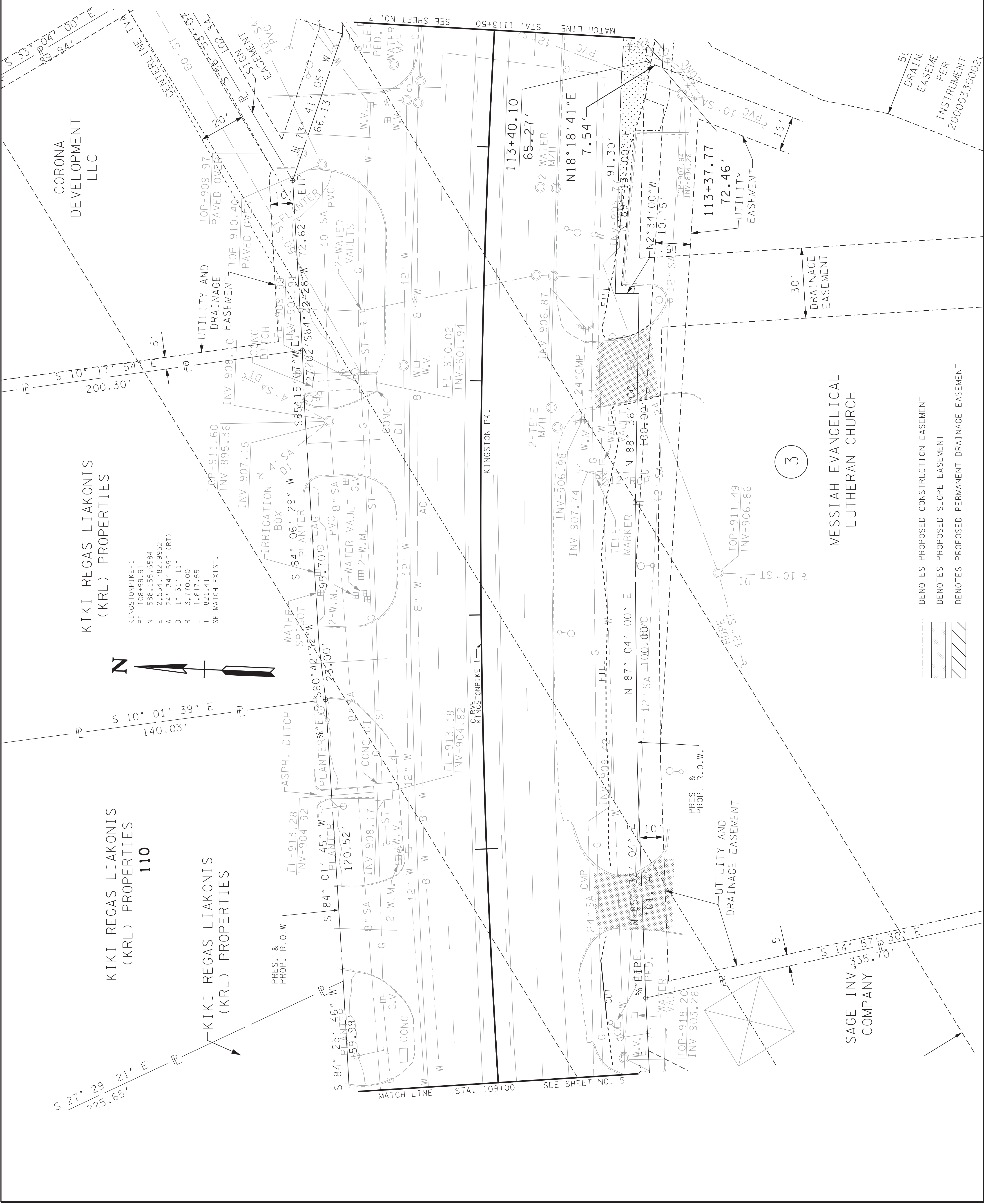
R.O.W. PLANS

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CITY OF KNOXVILLE, TN

PRESENT LAYOUT

STA. 109+00 TO STA. 113+50
 SCALE: 1"=20'



KIKI REGAS LIAKONIS (KRL) PROPERTIES

KINGSTONPIKE-1
 P1 108+99.91
 N 588.155.6584
 E 2.554.782.9952
 Δ 24° 34' 59" (RT)
 D 1° 31' 11"
 R 3.770.00
 L 1.617.55
 T 821.41
 SE MATCH EXIST.

- DENOTES PROPOSED CONSTRUCTION EASEMENT
- ▨ DENOTES PROPOSED SLOPE EASEMENT
- ▩ DENOTES PROPOSED PERMANENT DRAINAGE EASEMENT

3

KIKI REGAS LIAKONIS (KRL) PROPERTIES
 110

KIKI REGAS LIAKONIS (KRL) PROPERTIES

MESSIAH EVANGELICAL
 LUTHERAN CHURCH

SAGE INV COMPANY

S 27° 29' 21" E
 225.65'

S 10° 01' 39" E
 140.03'

KIKI REGAS LIAKONIS (KRL) PROPERTIES

CORONA DEVELOPMENT LLC

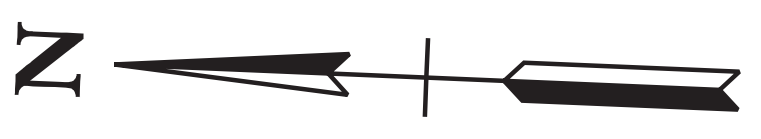
MATCH LINE STA. 109+00 SEE SHEET NO. 5

113+40.10

MATCH LINE STA. 113+50 SEE SHEET NO. 7

CURVE KINGSTONPIKE-1

KINGSTON PK.



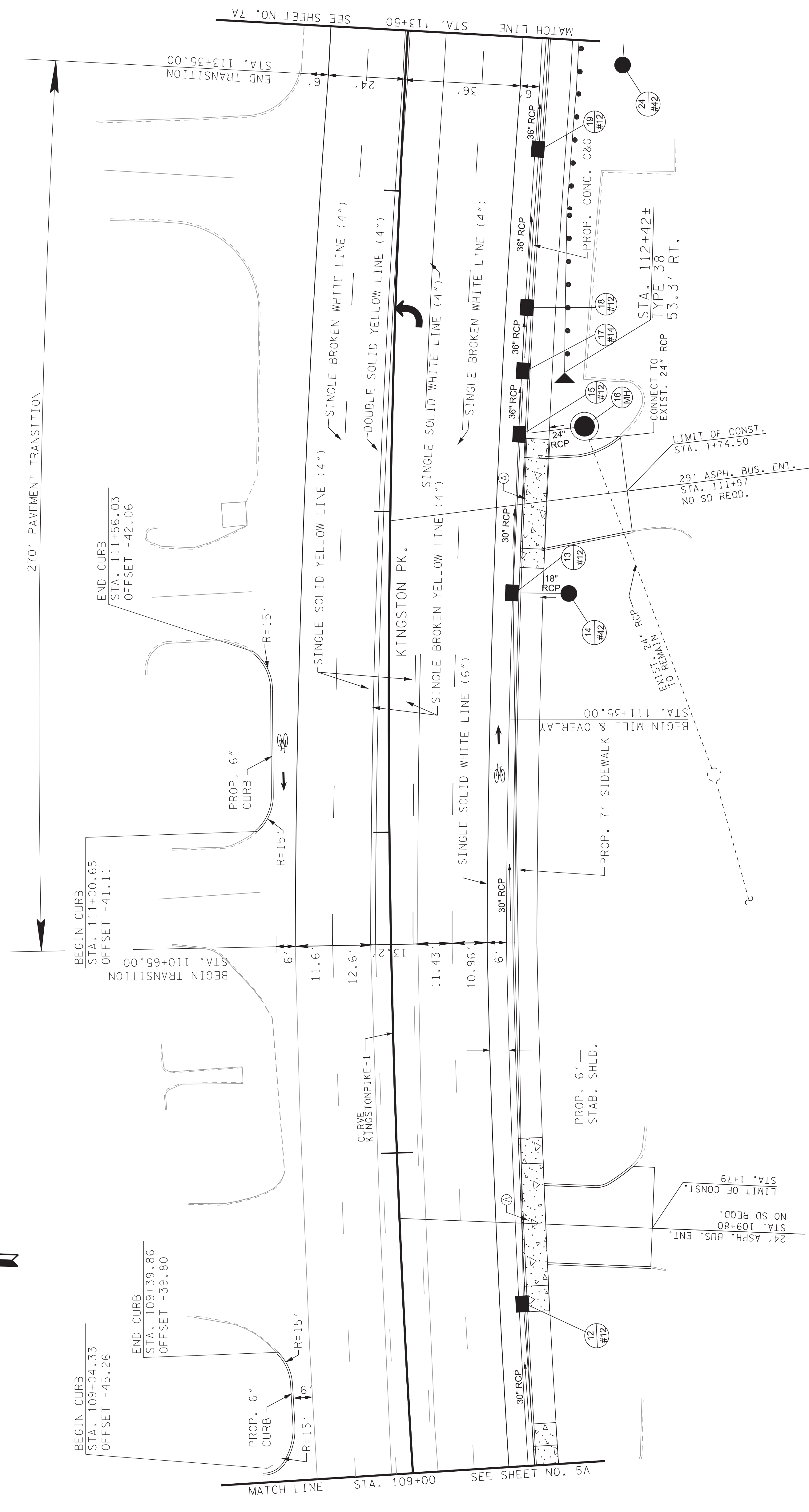
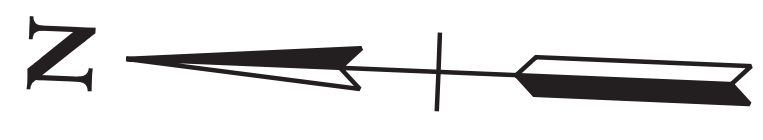
TYPE	YEAR	PROJECT NO.	SHEET NO.
R.O.W.	2017	47LFLM-S3-120	6A

LOCALLY MANAGED PROJECT
 LOCALLY LET PROJECT
 KNOX CO.

CURB RAMP TYPE LEGEND
 (A) LOWERED CONCRETE DRIVEWAY RAMP,
 TYPE C (RP-D-16)

KINGSTONPIKE-1
 P1 108+99.91
 N 588.155.6584
 E 2.554.782.9952
 Δ 24° 34' 59" (RT)
 D 1° 31' 11"
 R 3,770.00
 L 1.617.55
 T 821.41
 SE MATCH EXIST.

110



R.O.W.
 PLANS

NO.	STATION	OFFSET	ROAD NAME	TOP OR GRATE ELEV.	PIPE CULVERTS	
					FROM	TO
12	109+51.00	38	KINGSTONPIKE	915.39	NO.	ELEV.
13	111+75.00	38.2	KINGSTONPIKE	910.03	12	910.18
14	111+75.00	56	KINGSTONPIKE	909.5	13	904.82
15	112+25.00	40.7	KINGSTONPIKE	909.56	14	905.66
16	112+28.00	60	KINGSTONPIKE	910.7	15	903.59
17	112+45.00	41.3	KINGSTONPIKE	909.47	16	905.46
18	112+65.00	41.91	KINGSTONPIKE	909.55	17	903.14
19	113+15.00	43.4	KINGSTONPIKE	910.04	18	902.79
24	113+43.00	67.5	KINGSTONPIKE	904.5	19	902.13
					20	901.34

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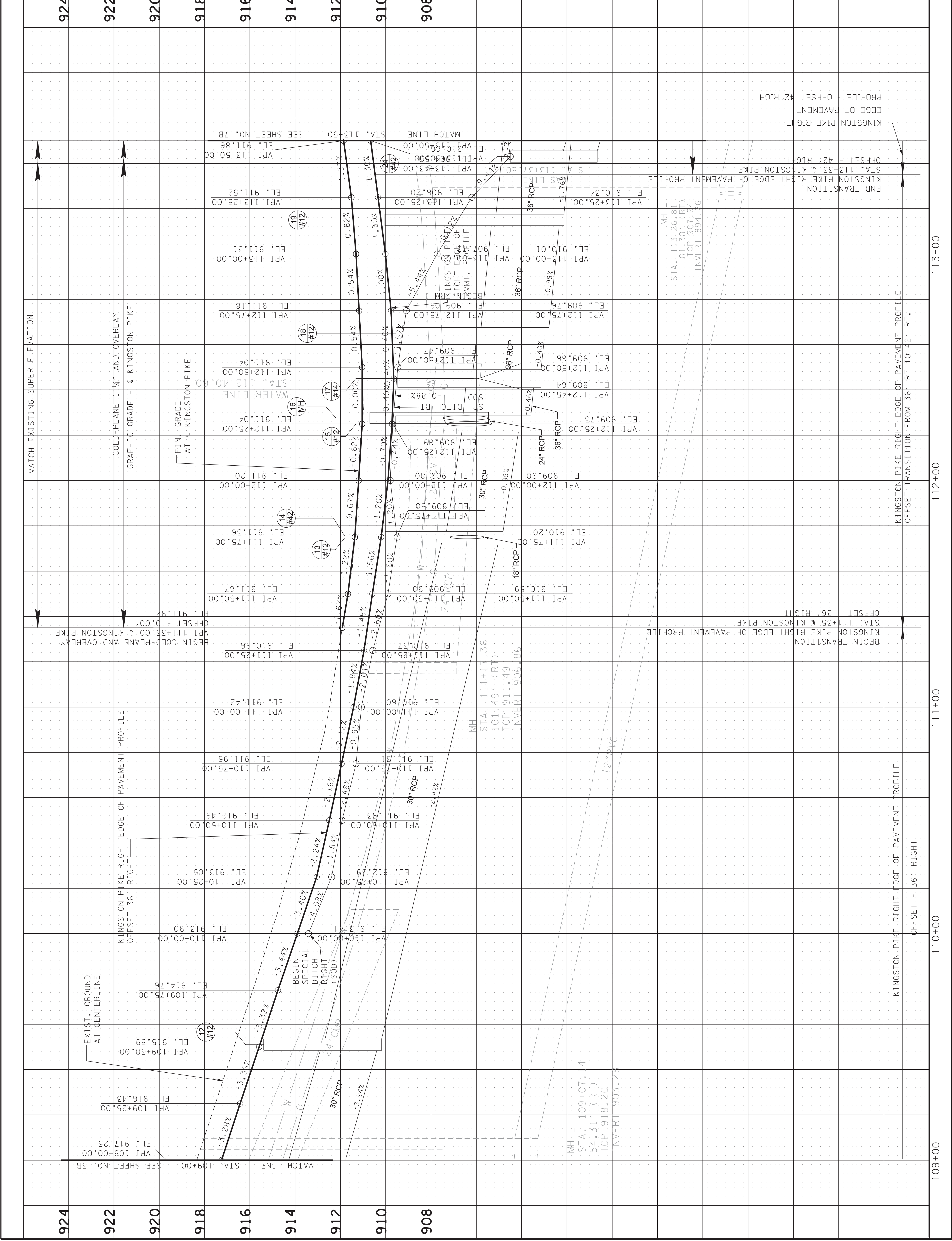
CITY OF KNOXVILLE, TN

PROPOSED
 LAYOUT

STA. 109+00 TO STA. 113+50
 SCALE: 1"=20'

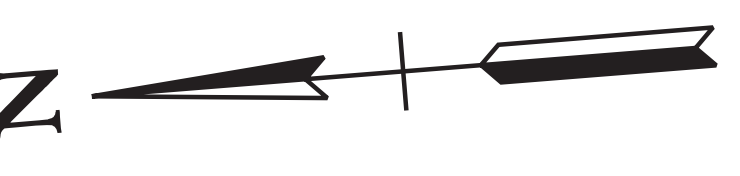
LOCALLY MANAGED PROJECT
 LOCALLY LET PROJECT
 KNOX CO.

**R.O.W.
 PLANS**



SHEET NO.	PROJECT NO.	YEAR	TYPE
7	47LPLM-S3-120	2017	R.O.W.

LOCALLY MANAGED PROJECT
LOCALLY LET PROJECT
KNOX CO.



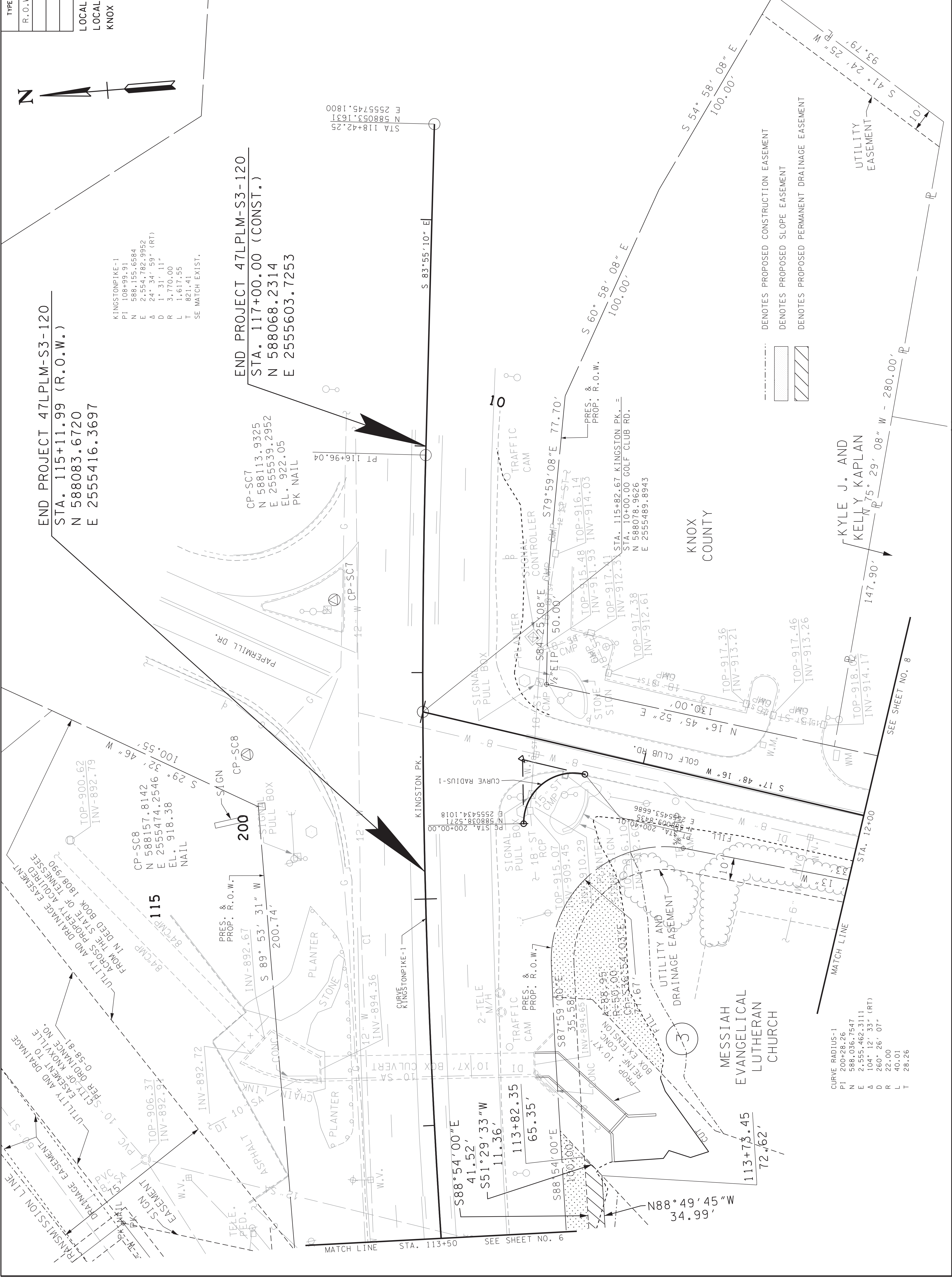
R.O.W. PLANS

COORDINATES ARE NAD/83(2011), AND ARE DATUM ADJUSTED BY THE FACTOR OF 1.00005. ALL ELEVATIONS ARE REFERENCED TO THE NAVD 1988.

CITY OF KNOXVILLE, TN

PRESENT LAYOUT

STA. 113+50 TO STA. 115+11.99
SCALE: 1"=20'



END PROJECT 47LPLM-S3-120
STA. 115+11.99 (R.O.W.)
N 588083.6720
E 2555416.3697

KINGSTONPIKE-1
PT 108+99.91
N 588.155.6584
E 2.554.782.9952
Δ 24° 34' 59" (RT)
D 1° 31' 11"
R 3.770.00
L 1.617.55
T 821.41
SE MATCH EXIST.

END PROJECT 47LPLM-S3-120
STA. 117+00.00 (CONST.)
N 588068.2314
E 25555603.7253

CP-SC7
N 588113.9325
E 2555539.2952
EL. 922.05
PK NAIL

CP-SC8
N 588157.8142
E 2555474.2546
EL. 918.38
NAIL

PRES. & PROP. R.O.W.
S 89° 53' 31" W
200.74'

S88° 54' 00" E
41.52'
S51° 29' 33" W
11.36'

113+82.35
65.35'

N88° 49' 45" W
34.99'

113+73.45
72.62'

MESSIAH
EVANGELICAL
LUTHERAN
CHURCH

CURVE RADIUS-1
PT 200+28.26
N 588.036.7547
E 2.555.462.3111
Δ 104° 12' 33" (RT)
D 260° 26' 07"
R 22.00
L 40.01
T 28.26

- DENOTES PROPOSED CONSTRUCTION EASEMENT
- [Hatched Box] DENOTES PROPOSED SLOPE EASEMENT
- [Hatched Box] DENOTES PROPOSED PERMANENT DRAINAGE EASEMENT

KYLE J. AND
KELLY KAPLAN

SEE SHEET NO. 8

MATCH LINE STA. 113+50 SEE SHEET NO. 6

SEE SHEET NO. 8

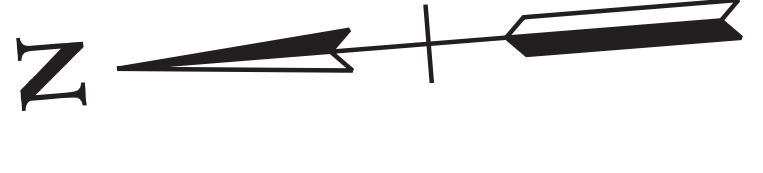
SHEET NO.	PROJECT NO.	TYPE	YEAR
7A	47LPLM-S3-120	R.O.W.	2017

LOCALLY MANAGED PROJECT
 LOCALLY LET PROJECT
 KNOX CO.

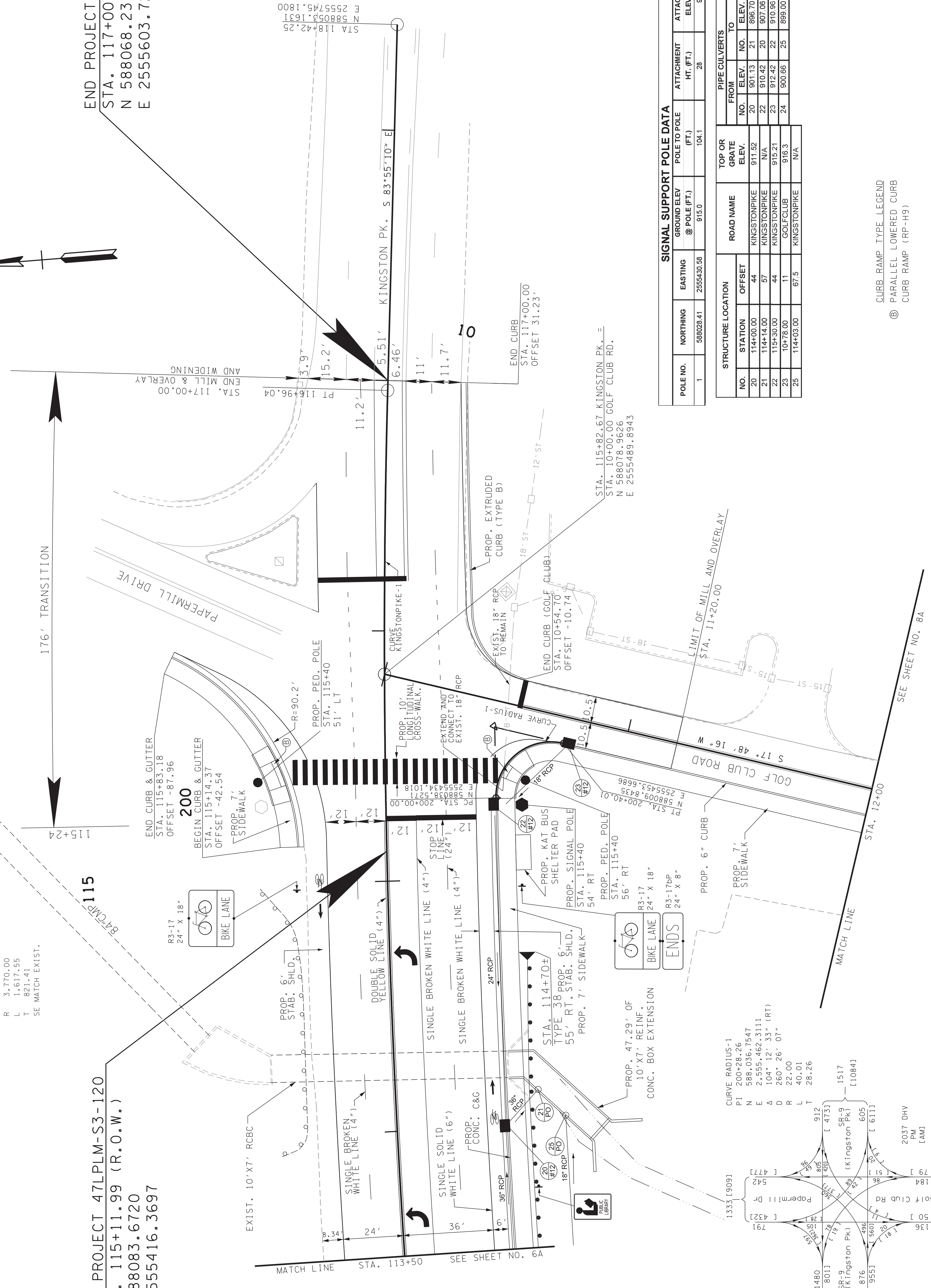
END PROJECT 47LPLM-S3-120
 STA. 117+00.00 (CONST.)
 N 588068.2314
 E 2555603.7253

END PROJECT 47LPLM-S3-120
 STA. 115+11.99 (R.O.W.)
 N 588083.6720
 E 2555416.3697

KINGSTONPIKE-1
 PI 108+99.91
 N 588.155.6584
 E 2.554.782.9952
 Δ 24° 34' 59" (RT)
 D 1° 31' 11"
 R 3.770.00
 L 1.617.55
 T 821.41
 SE MATCH EXIST.



R.O.W. PLANS



SIGNAL SUPPORT POLE DATA

POLE NO.	NORTHING	EASTING	GROUND ELEV @ POLE (FT.)	POLE TO POLE (FT.)	ATTACHMENT HT. (FT.)	ATTACHMENT ELEV. (FT.)
1	588028.41	2555430.58	915.0	104.1	28	943

NO.	STATION	OFFSET	ROAD NAME		TOP OR GRATE ELEV.		PIPE CULVERTS	
			NO.	ELEV.	NO.	ELEV.	FROM	TO
20	114+00.00	44	KINGSTONPIKE	911.52	20	901.13	21	896.70
21	114+14.00	57	KINGSTONPIKE	N/A	22	910.42	20	907.06
22	116+30.00	44	KINGSTONPIKE	915.21	23	912.42	22	910.96
23	10+78.00	11	GOLFCLUB	916.3	24	900.66	25	899.00
25	114+03.00	67.5	KINGSTONPIKE	N/A				

CURB RAMP TYPE LEGEND
 Ⓞ PARALLEL LOWERED CURB
 Ⓣ CURB RAMP (RP-H9)

COORDINATES ARE NAD/83(2011), AND ARE DATUM ADJUSTED BY THE FACTOR OF 1.00005. ALL ELEVATIONS ARE REFERENCED TO THE NAVD 1988.

CITY OF KNOXVILLE, TN

PROPOSED LAYOUT

STA.113+50 TO STA.117+00.00
 SCALE: 1"=20'

SHEET NO.	PROJECT NO.	YEAR	TYPE
8	47LPLM-S3-120	2017	R.O.W.

LOCALLY MANAGED PROJECT
 LOCALLY LET PROJECT
 KNOX CO.

R.O.W. PLANS



--- DENOTES PROPOSED CONSTRUCTION EASEMENT
 [Hatched Box] DENOTES PROPOSED SLOPE EASEMENT

15

COORDINATES ARE NAD/83(2011), AND ARE DATUM ADJUSTED BY THE FACTOR OF 1.00005. ALL ELEVATIONS ARE REFERENCED TO THE NAVD 1988.

CITY OF KNOXVILLE, TN

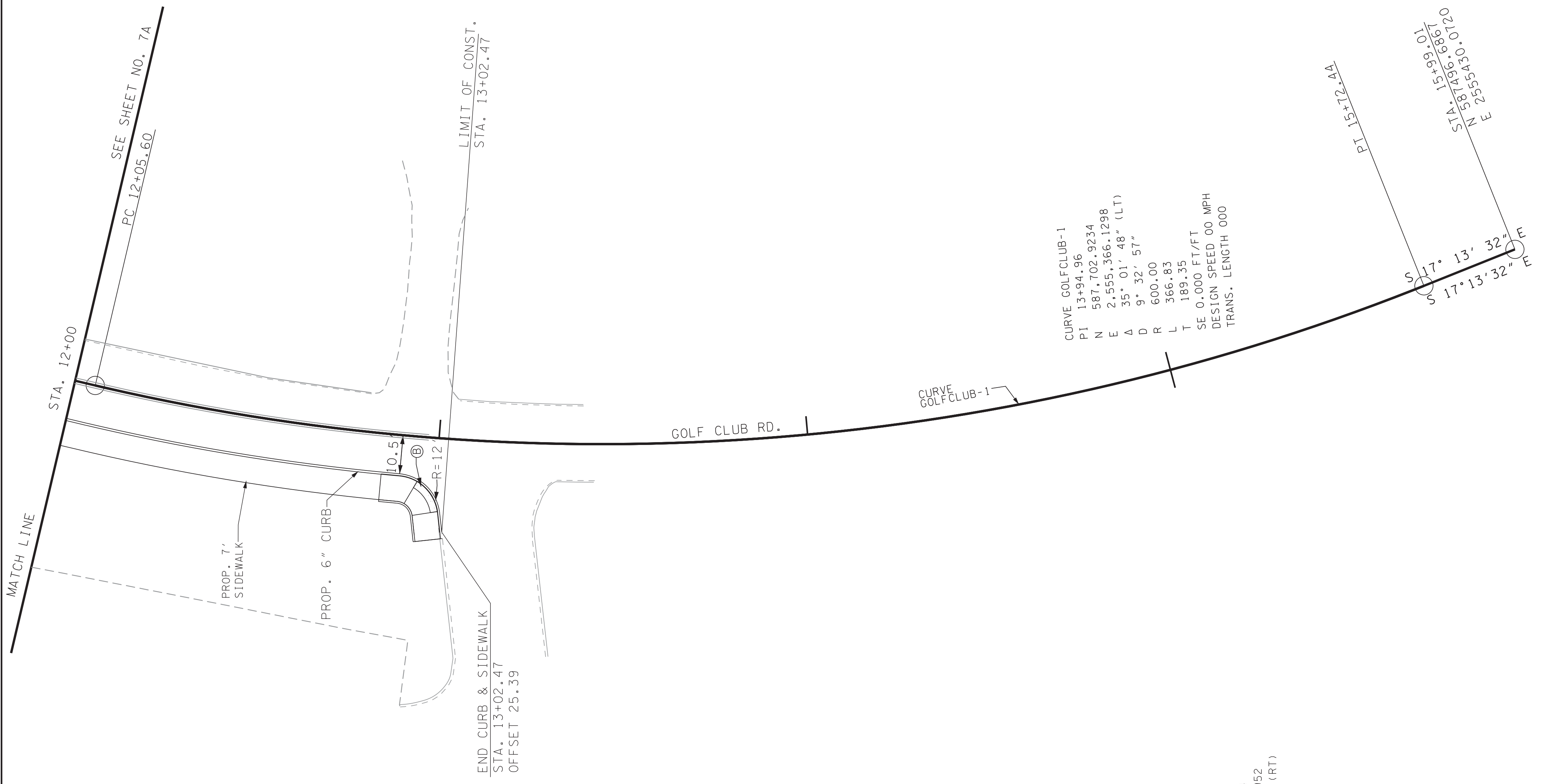
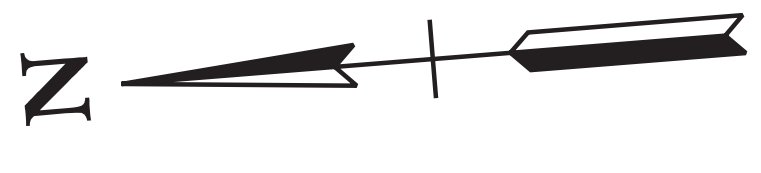
PRESENT LAYOUT

STA. 12+00 TO STA. 13+02.47

SCALE: 1"=20'

SHEET NO.	PROJECT NO.	YEAR	TYPE
8A	47LFLM-S3-120	2017	R.O.W.

LOCALLY MANAGED PROJECT
 LOCALLY LET PROJECT
 KNOX CO.



R.O.W. PLANS

15

CURVE GOLFCUB-1
 PI 13+94.96
 N 587.702.9234
 E 2.555.366.1298
 Δ 35° 01' 48" (LT)
 D 9' 32' 57"
 R 600.00
 L 366.83
 T 189.35
 SE 0.000 FT/FT
 DESIGN SPEED 00 MPH
 TRANS. LENGTH 000

KINGSTONPIKE-1
 PI 108+99.91
 N 588.155.6584
 E 2.554.782.9952
 Δ 24° 34' 59" (RT)
 D 1' 31' 11"
 R 3.770.00
 L 1.617.55
 T 821.41
 SE MATCH EXIST.

CURB RAMP TYPE LEGEND
 (B) PARALLEL LOWERED CURB
 CURB RAMP (RP-H9)

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CITY OF KNOXVILLE, TN

PROPOSED LAYOUT

STA. 12+00 TO STA. 13+02.47

SCALE: 1"=20'

SHEET NO.	PROJECT NO.	YEAR
11	47LPLM-S3-120	2017

LOCALLY MANAGED PROJECT
 LOCALLY LET PROJECT
 KNOX CO.

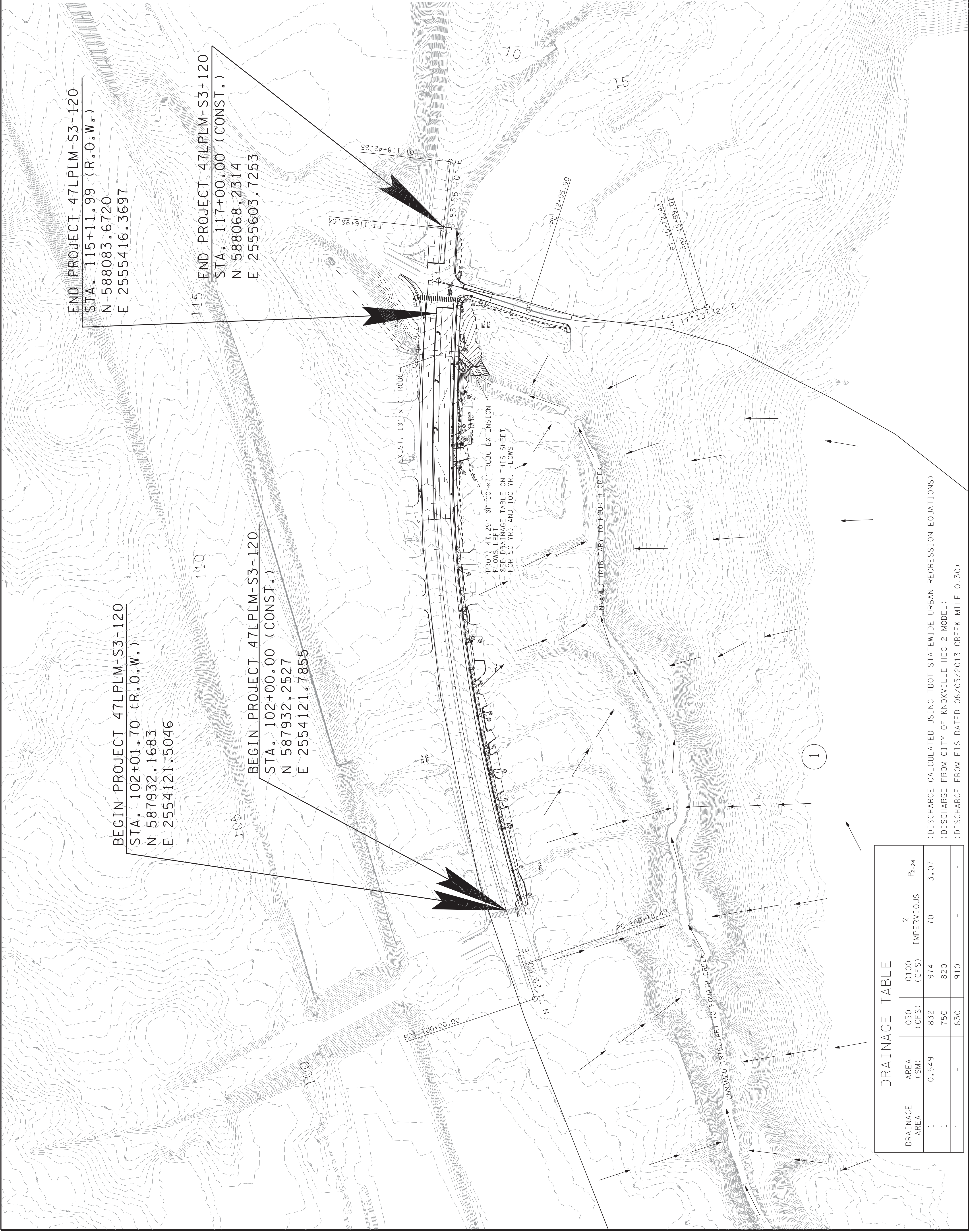
R.O.W. PLANS

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CITY OF KNOXVILLE, TN

DRAINAGE MAP

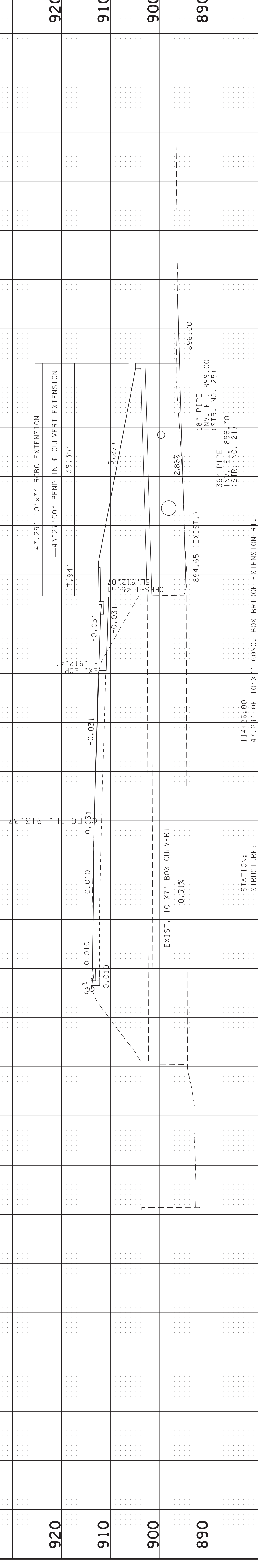
SCALE: 1"=100'



DRAINAGE AREA	AREA (SQ)	050 (CFS)	0100 (CFS)	% IMPERVIOUS	P ₂₋₂₄
1	0.549	832	974	70	3.07
1	-	750	820	-	-
1	-	830	910	-	-

(DISCHARGE CALCULATED USING TDOT STATEWIDE URBAN REGRESSION EQUATIONS)
 (DISCHARGE FROM CITY OF KNOXVILLE HEC 2 MODEL)
 (DISCHARGE FROM FIS DATED 08/05/2013 CREEK MILE 0.50)

R.O.W.
 PLANS



114+26.00	STATION: 114+26.00	47.29' OF 10'X7' CONC. BOX BRIDGE EXTENSION RT.
90' (EXIST.)	SKREW	43'x27'00" LT (EXTENSION)
0.549 SM	DRAINAGE AREA	750 FFS (DISCHARGE FROM CITY OF KNOXVILLE HEC 2 MODEL)
830 FFS	DESIGN DISCHARGE (050)	830 FFS (DISCHARGE FROM FIS DATED 08/05/2013 CREEK MILE 0.30)
820 FFS	DESIGN DISCHARGE (0100)	820 FFS (DISCHARGE FROM CITY OF KNOXVILLE HEC 2 MODEL)
910	DESIGN DISCHARGE (0100)	910 (DISCHARGE FROM FIS DATED 08/05/2013 CREEK MILE 0.30)
911.80	OVERTOPPING ELEV.	911.80
908.00	ALLOWABLE HEADWATER ELEV.	908.00
903.9	050 HEADWATER ELEV.	903.9 (ELEVATION FROM FIS DATED 08/05/2013)
910.5	0100 HEADWATER ELEV.	910.5 (ELEVATION FROM FIS DATED 08/05/2013)
XXX	VELOCITY (050)	XXX
XXX	VELOCITY (0100)	XXX
896.00	INLET ELEVATION	896.00
894.65	OUTLET ELEVATION	894.65 (EXIST.)
STD-17-55	STANDARD DRAWING NUMBERS	STD-17-55; STD-17-10, STD-17-11
60.0 C.Y.	CLASS "A" CONCRETE	60.0 C.Y.
14,349.0 LBS.	STEEL BAR REINFORCING	14,349.0 LBS.
58.0 C.Y.	FOUNDATION FILL MATERIAL	58.0 C.Y.

Kingston Pike
 114+26.00

0 50 100 0 50 100

STREAMS, WETLANDS & BUFFER ZONES

(1) ANY WORK WITHIN THE STREAM CHANNEL AREA (E.G., PIER FOOTING, RIP-RAP PLACEMENT, CULVERT/BRIDGE CONSTRUCTION, ETC.) SHALL BE SEPARATED FROM FLOWING WATER OR EXPECTED FLOW PATH AND PERFORMED DURING LOW FLOW CONDITIONS. ALL ITEMS USED WITHIN THE STREAM CHANNEL AREA FOR DIVERSION OF FLOW (OR EXPECTED FLOW), UNLESS SPECIFIED IN THE PLANS, SHALL NOT BE PAID FOR DIRECTLY BUT SHALL BE INCLUDED IN THE COST OF OTHER ITEMS. THIS NOTE EXCLUDES ANY ITEMS SPECIFIED IN THE PLANS FOR THE TEMPORARY DIVERSION CHANNELS (EC-STR-31) AND TEMPORARY DIVERSION CULVERTS (EC STR-32) FOR SINGLE BARREL CULVERT CONSTRUCTION.

(2) ONCE WATER IS DIVERTED INTO A NEWLY CONSTRUCTED AND STABILIZED RELOCATED STREAM / CHANNEL, THE ECOLOGY SECTION SHALL BE NOTIFIED, THE STREAM NAME, STREAM NUMBER, AND DATE THE WATER WAS DIVERTED INTO THE NEWLY CONSTRUCTED STREAM / CHANNEL SHALL BE SUPPLIED WITH THE NOTIFICATION

SEASONAL LIMITATIONS

EXCEPT AS OTHERWISE SPECIFIED, THERE ARE NO KNOWN SPECIAL ENVIRONMENTAL FACTORS PRESENT ON THIS PROJECT THAT INDICATE A NEED FOR SEASONAL LIMITATIONS ON THE CLEARING, GRUBBING, EXCAVATION, GRADING, CUTTING OR FILLING OPERATIONS OR ON THE TOTAL AREA OF EXPOSED SOIL.

EROSION PREVENTION AND SEDIMENT CONTROL LEGEND			STD. DWG.
SYMBOL	ITEM		
** TUBE ** TUBE **	SEDIMENT TUBE		EC-STR-37
	ENHANCED ROCK CHECK DAM (V-DITCH)		EC-STR-6A
* SFB * SFB * SFB *	SILT FENCE WITH WIRE BACKING		EC-STR-3C
* HVF * HVF	HIGH VISIBILITY FENCE		S-F-1
	CATCH BASIN FILTER ASSEMBLY (TYPE 5)		EC-STR-45
	CATCH BASIN FILTER ASSEMBLY (TYPE 2)		EC-STR-42
	CATCH BASIN FILTER ASSEMBLY (TYPE 3)		EC-STR-43
	CATCH BASIN FILTER ASSEMBLY (TYPE 4)		EC-STR-44
	CULVERT PROTECTION (TYPE 2)		EC-STR-11A
	CURB INLET PROTECTION (TYPE 2)		EC-STR-39
	CURB INLET PROTECTION (TYPE 4)		EC-STR-39A
	CATCH BASIN PROTECTION (TYPE D)		EC-STR-19
	INSTREAM DIVERSION		EC-STR-30 EC-STR-30A

TYPE	YEAR	PROJECT NO.	SHEET NO.
R.O.W.	2017	47LPLM-S3-120	13

LOCALLY MANAGED PROJECT
 LOCALLY LET PROJECT
 -
 KNOX CO.

Outfall	Sub-Outfall	Phase 1		Phase 2		Phase 3	
		Drainage Area (Acres)	Slope (%)	Drainage Area (Acres)	Slope (%)	Drainage Area (Acres)	Slope (%)
1		4.70	3.20%	0.03	33.00%	0.03	33.00%
	1A	0.70	1.00%				
	1B	0.26	3.00%				
2		2.75	6.00%				
	2A	0.01	5.70%				
	2B	0.12	1.00%				
3				7.20	3.13%	7.20	3.13%
	3A			0.87	2.59%	0.87	2.59%
	3B			0.18	3.68%	0.18	3.68%
	3C			0.37	3.40%	0.37	3.40%
	3D			0.24	3.15%	0.24	3.15%
	3E			0.09	3.56%	0.09	3.56%
	3F			0.16	3.10%	0.16	3.10%
	3G			0.13	3.20%	0.13	3.20%
	3H			0.05	5.98%	0.05	5.98%
	3I			0.15	3.91%	0.15	3.91%
	3J			0.18	3.31%	0.18	3.31%
	3K			0.11	4.08%	0.11	4.08%
	3L			0.31	3.31%	0.31	3.31%
	3M			0.34	2.09%	0.34	2.09%
	3N			0.11	2.00%	0.11	2.00%
3-O				0.001	0.50%	0.001	0.50%
	3P			0.34	0.26%	0.34	0.26%
	3Q			0.001	0.50%	0.001	0.50%
3R				0.31	0.90%	0.31	0.90%
	3S			0.21	2.85%	0.21	2.85%
	3T			0.06	5.00%	0.06	5.00%
3U				0.09	0.60%	0.09	0.60%
				0.26	3.00%	0.26	3.00%
4				0.26	11.00%	0.26	11.00%
5				0.26	11.00%	0.26	11.00%

R.O.W.
 PLANS

SHEET NO.	PROJECT NO.	YEAR	TYPE
13E	47LFLM-S3-120	2017	R.O.W.

LOCALLY MANAGED PROJECT
 LOCALLY LET PROJECT
 KNOX CO.

R.O.W. PLANS

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CITY OF KNOXVILLE, TN

**EROSION
 PREVENTION AND
 SEDIMENT CONTROL
 PLAN STAGE I**
 STA. 12+00 TO STA. 13+00
 SCALE: 1"=20'



EXISTING CONTOURS

SHEET NO.	PROJECT NO.	YEAR
14D	47LFLM-S3-120	2017

LOCALLY MANAGED PROJECT
 LOCALLY LET PROJECT
 KNOX CO.

R.O.W. PLANS

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CITY OF KNOXVILLE, TN

**EROSION
 PREVENTION AND
 SEDIMENT CONTROL
 PLAN STAGE II**
 STA. 12+00 TO STA. 13+00
 SCALE: 1"=20'



SHEET NO.	PROJECT NO.	YEAR	TYPE
15A	47LFLM-S3-120	2017	R.O.W.

LOCALLY MANAGED PROJECT
 LOCALLY LET PROJECT
 KNOX CO.

R.O.W. PLANS

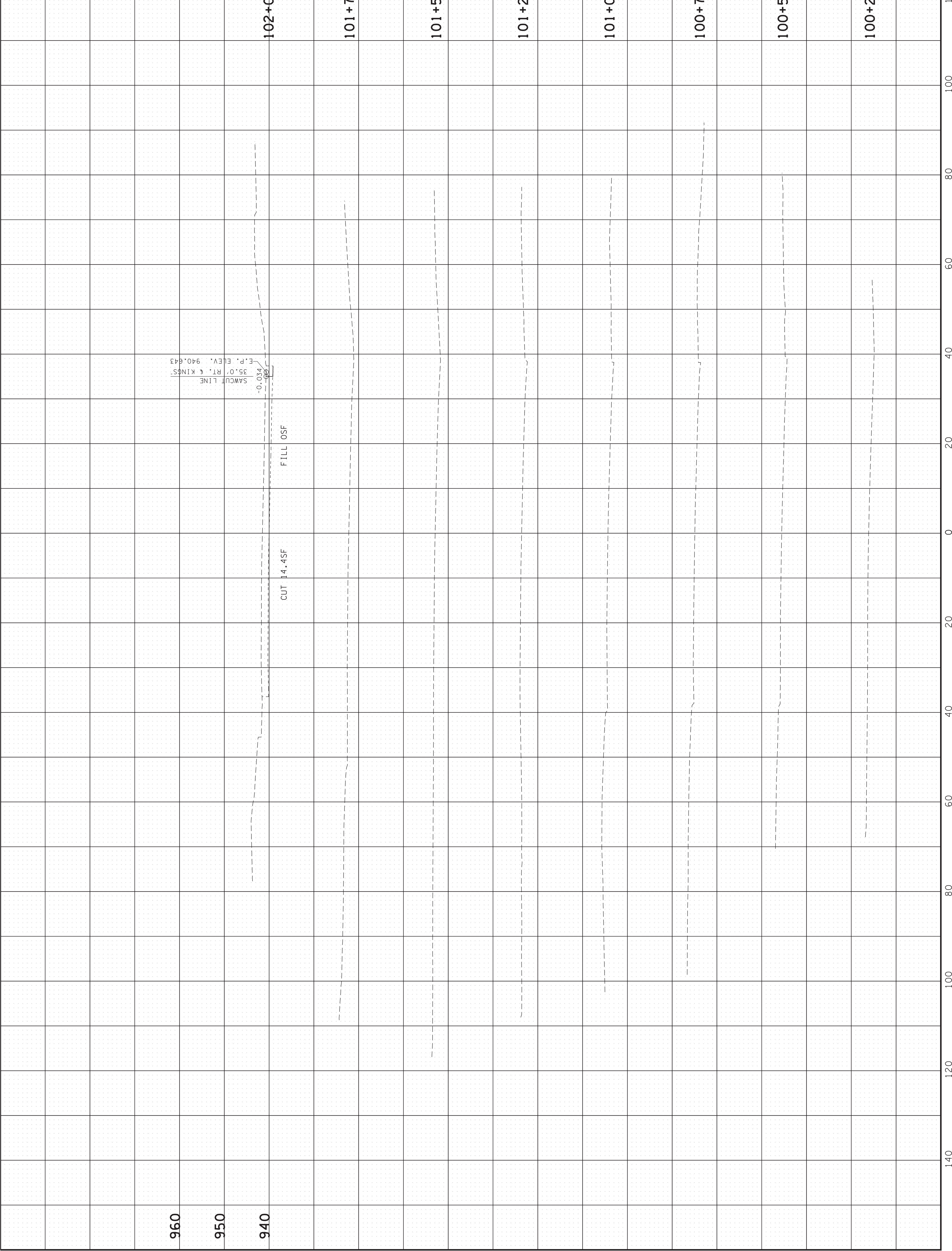
COORDINATES ARE NAD/83(2011),
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CITY OF KNOXVILLE, TN

**EROSION AND
 PREVENTION AND
 SEDIMENT CONTROL
 PLAN STAGE III**
 STA. 104+00 TO STA. 109+00
 SCALE: 1"=20'



SHEET NO.	PROJECT NO.	YEAR	TYPE
	47LPLM-S3-120		
16	2017	R.O.W.	



960

950

940

960

950

940

102+00.00

101+75.00

101+50.00

101+25.00

101+00.00

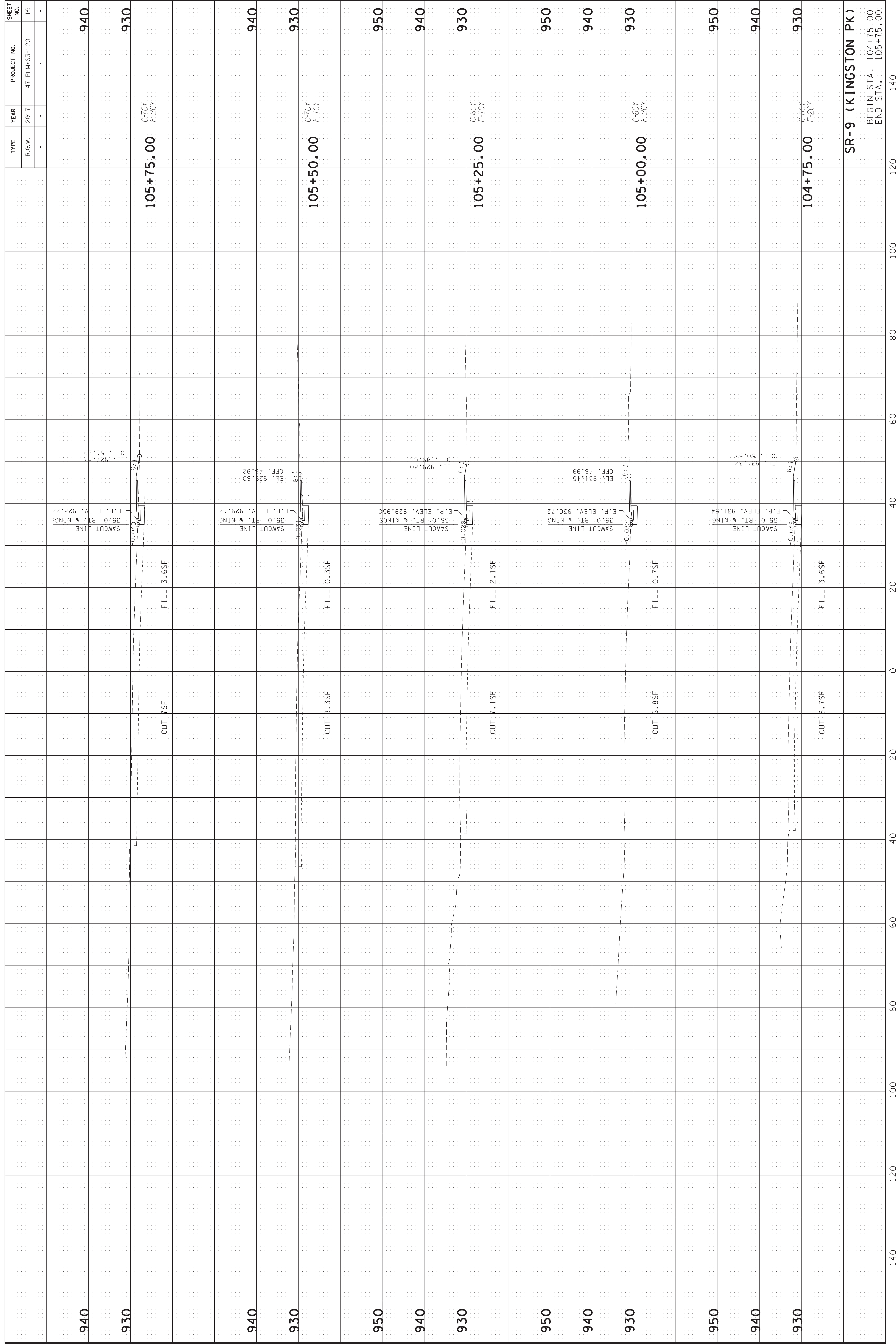
100+75.00

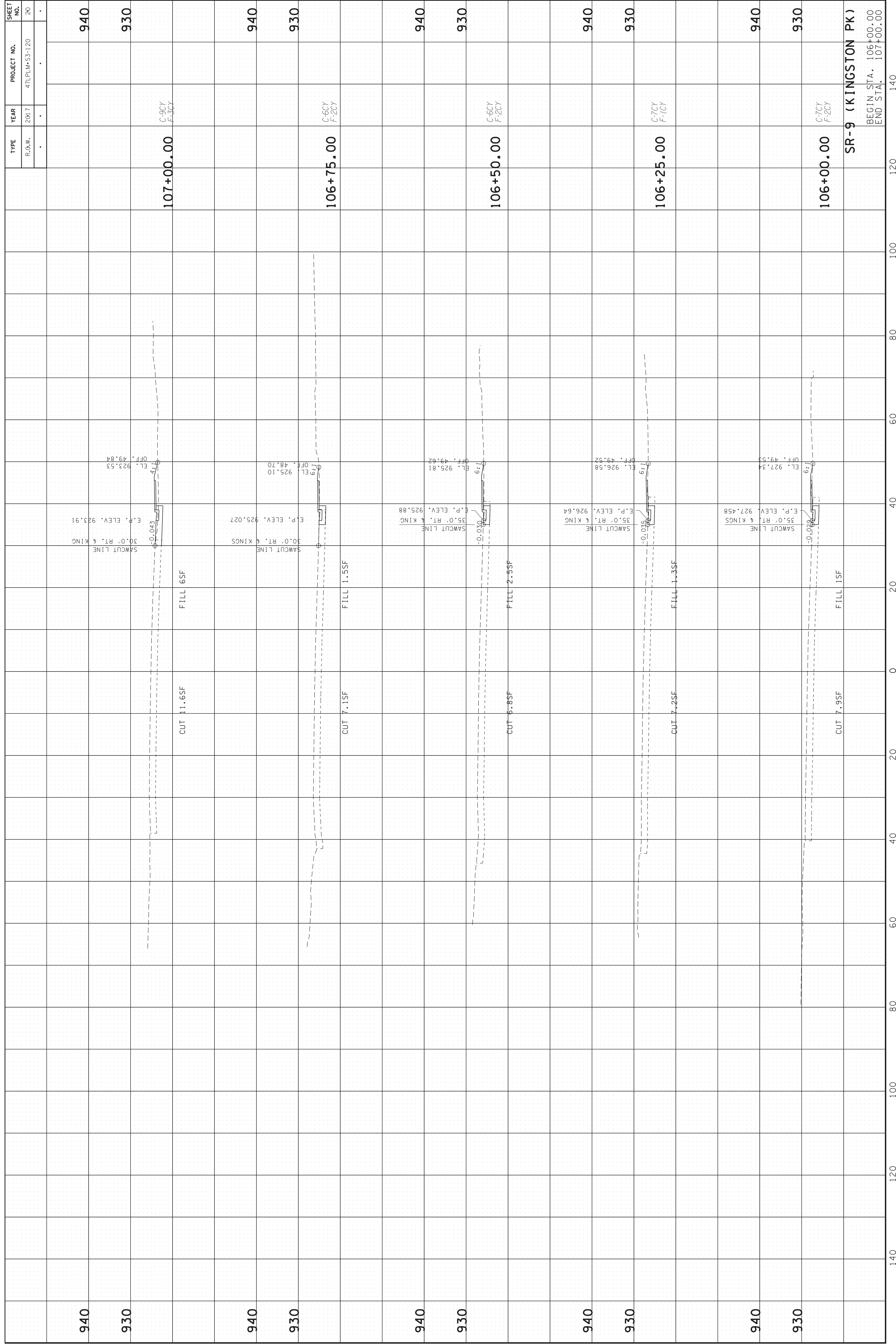
100+50.00

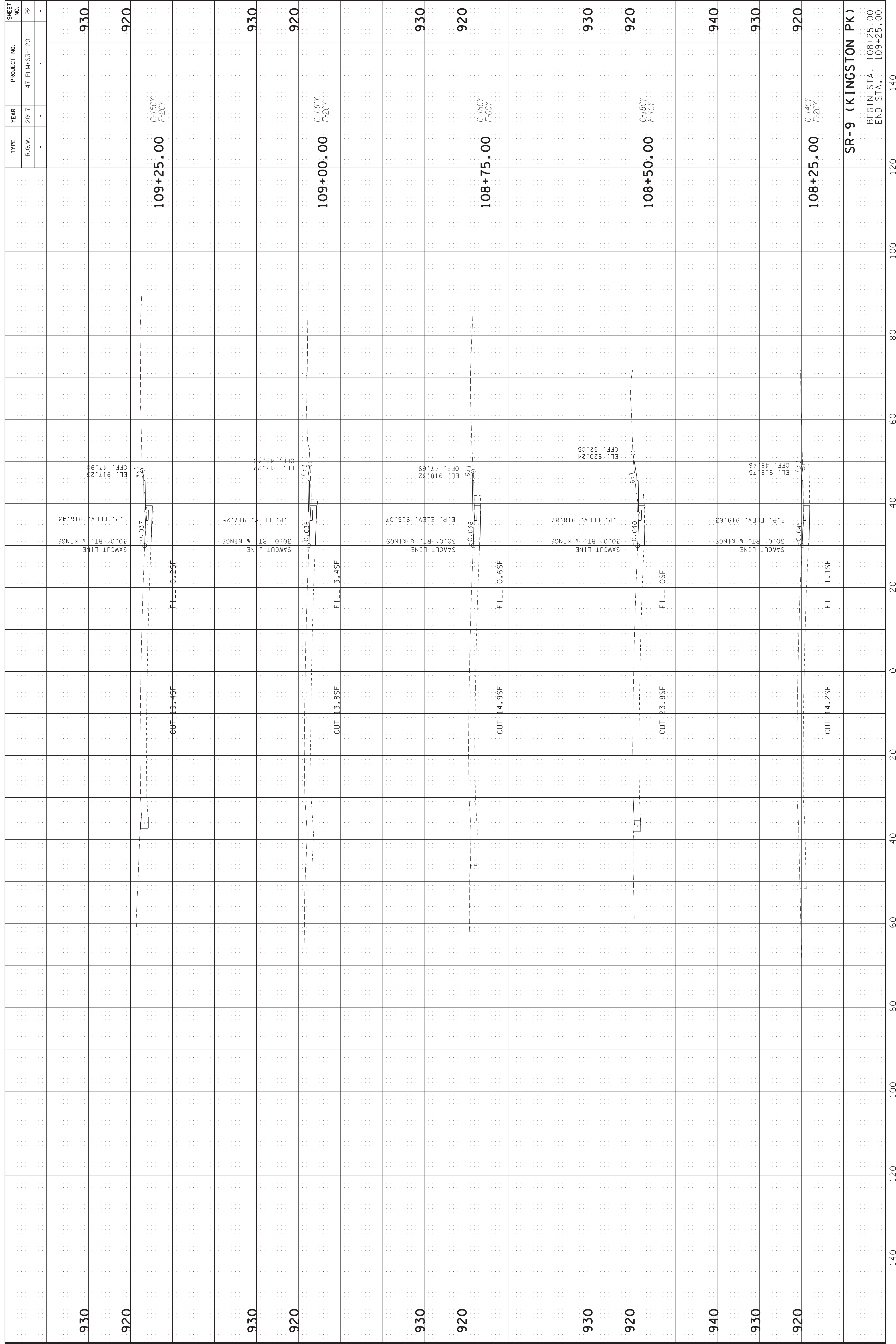
100+25.00

SR-9 (KINGSTON PK)

BEGIN STA. 100+25.00
END STA. 102+00.00

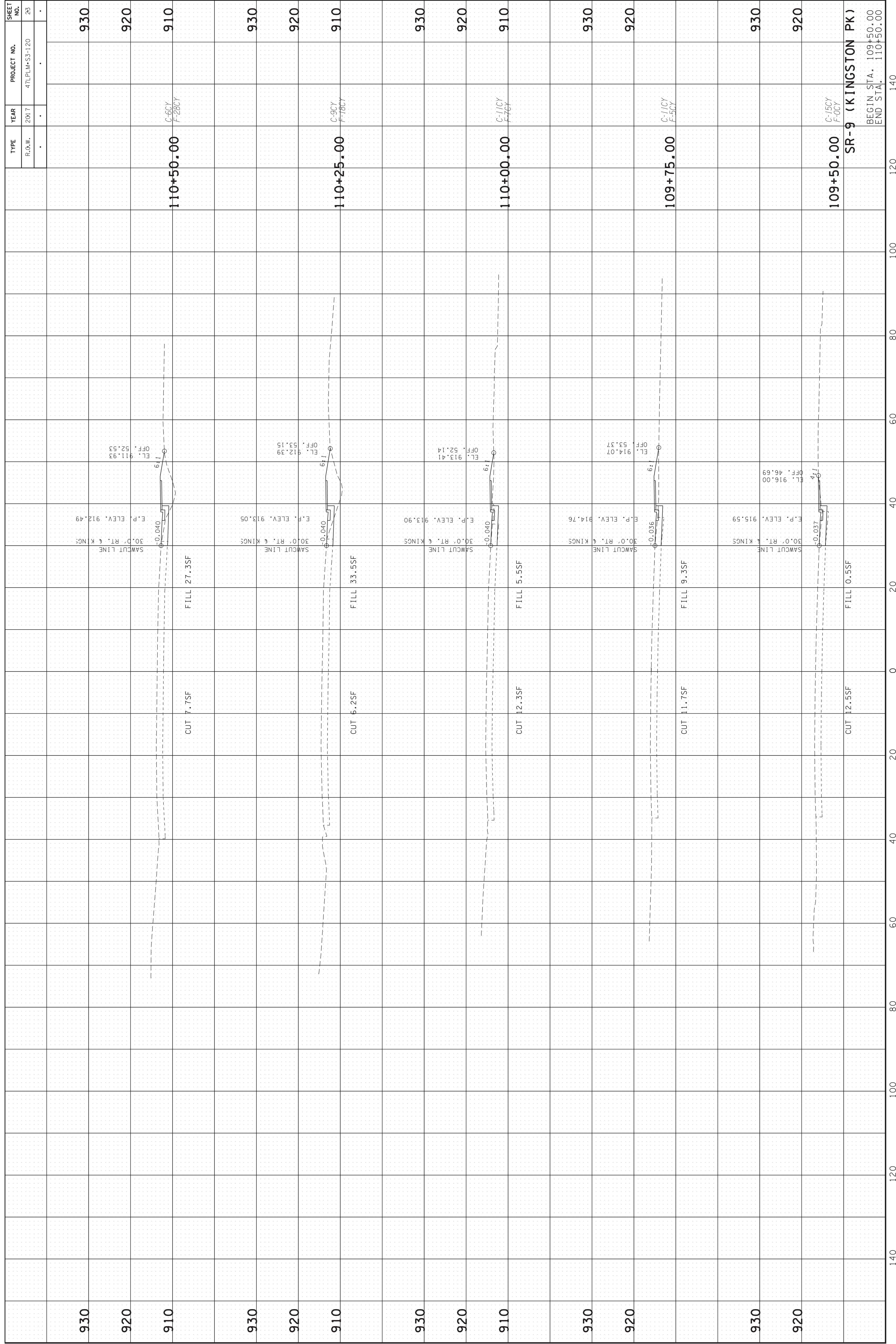




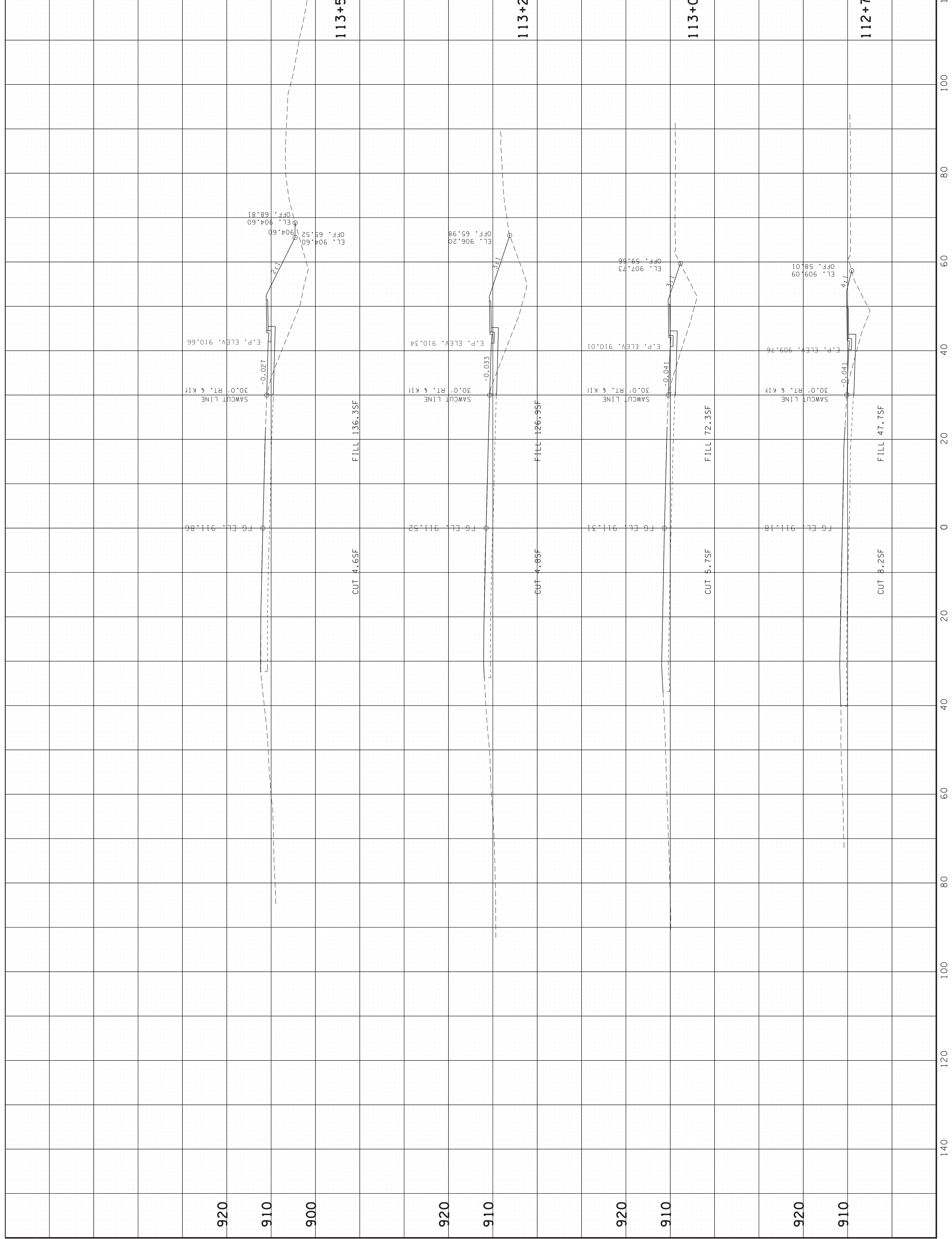


SR-9 (KINGSTON PK)
 BEGIN STA. 108+25.00
 END STA. 109+25.00

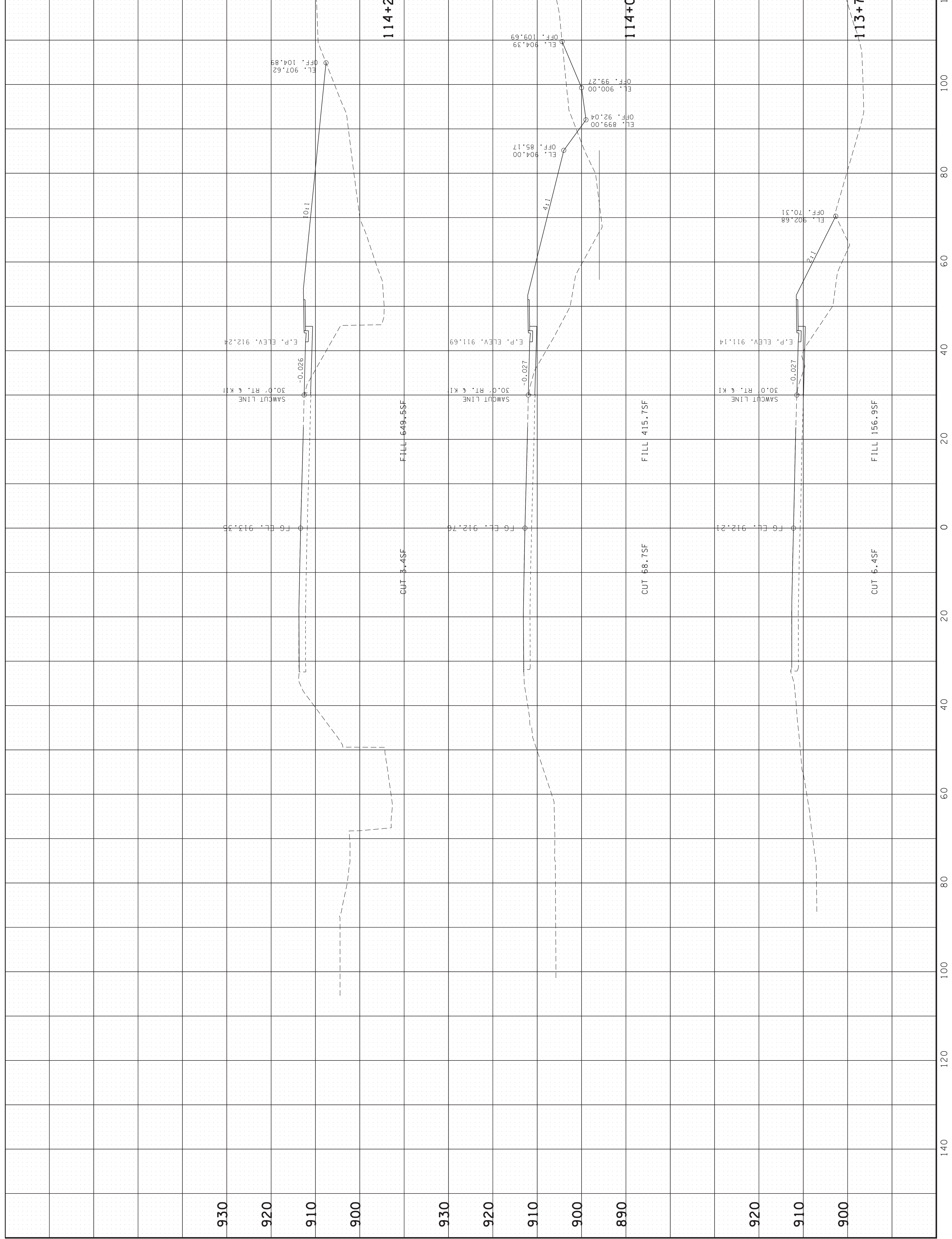
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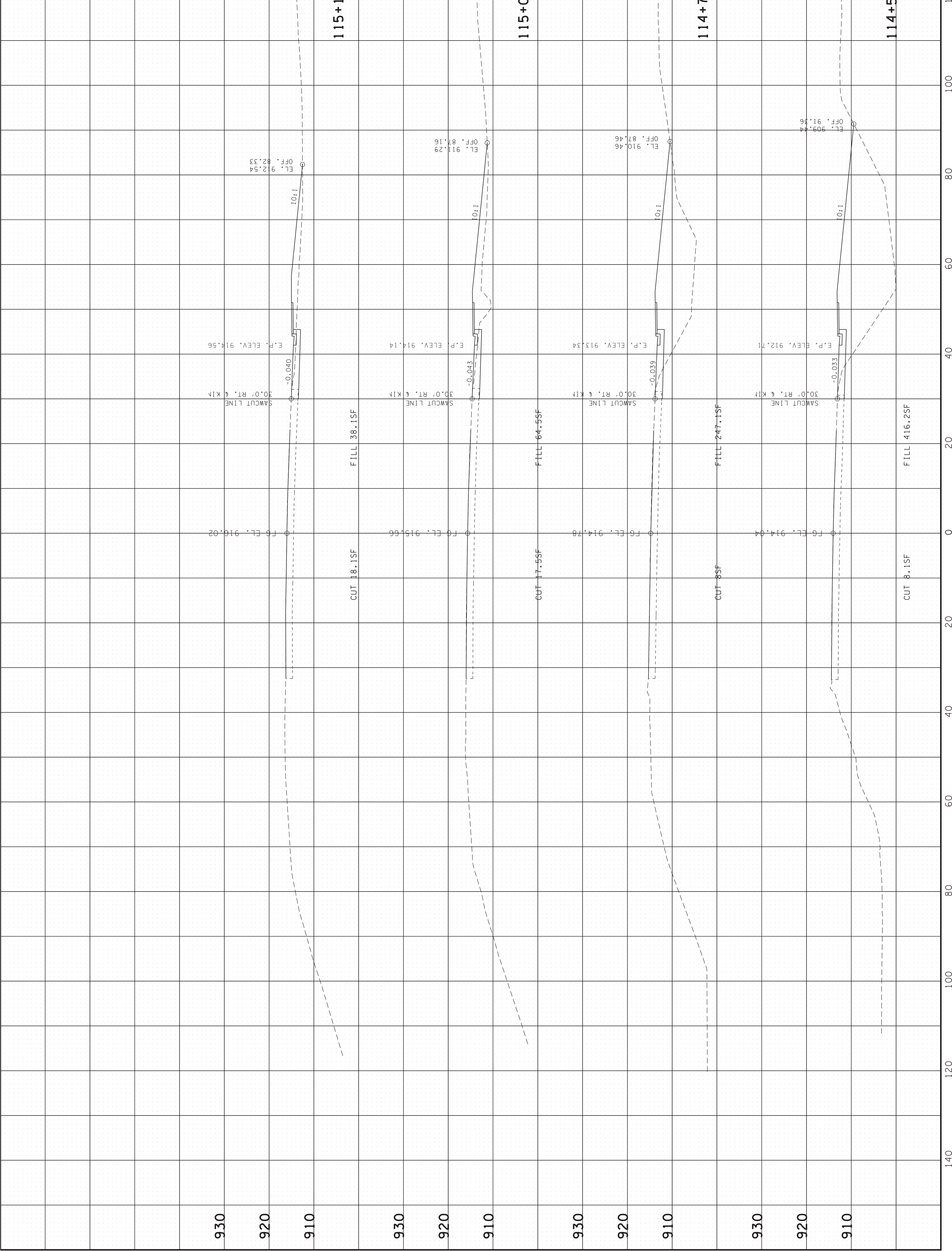
SHEET NO.	PROJECT NO.	YEAR	TYPE
26	47LPLM-S3-120	2017	R.O.W.

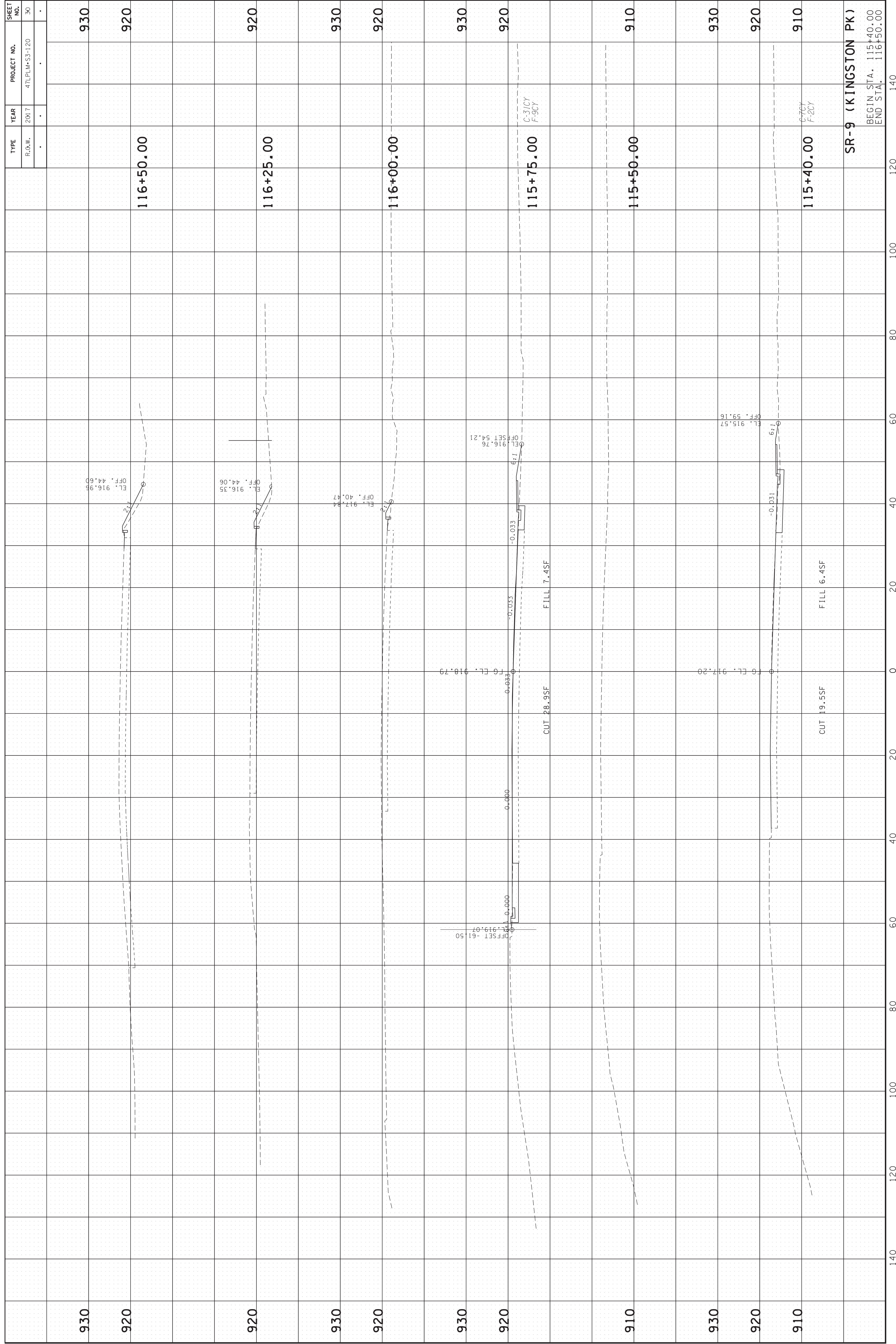


SHEET NO.	PROJECT NO.	YEAR	TYPE
27	47LPLM-S3-120	2017	R.O.W.



SHEET NO.	PROJECT NO.	YEAR	TYPE
28	47LPLM-S3-120	2017	R.O.W.



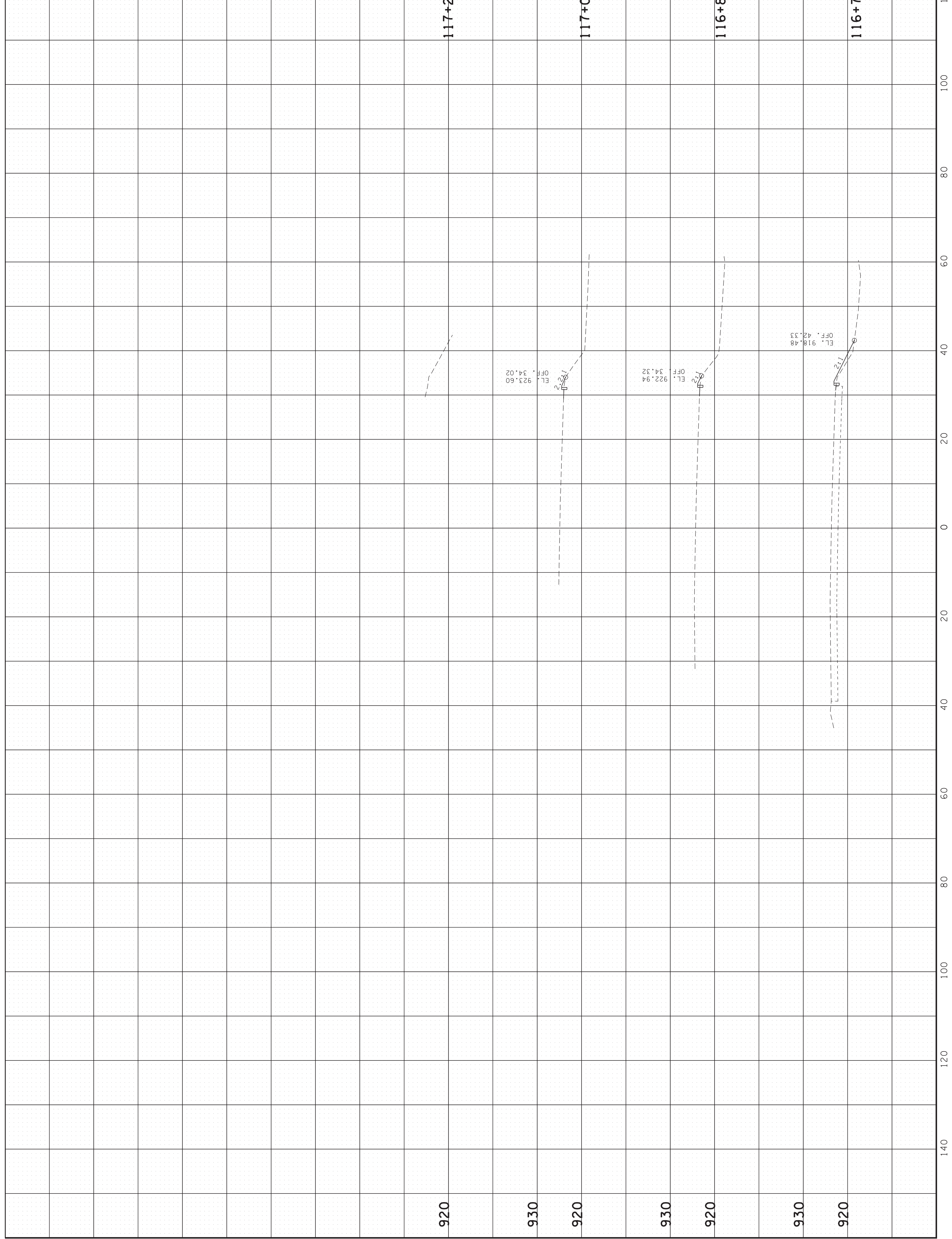


SHEET NO.	PROJECT NO.	YEAR	TYPE
30	47LPLM-S3-120	2017	R.O.W.

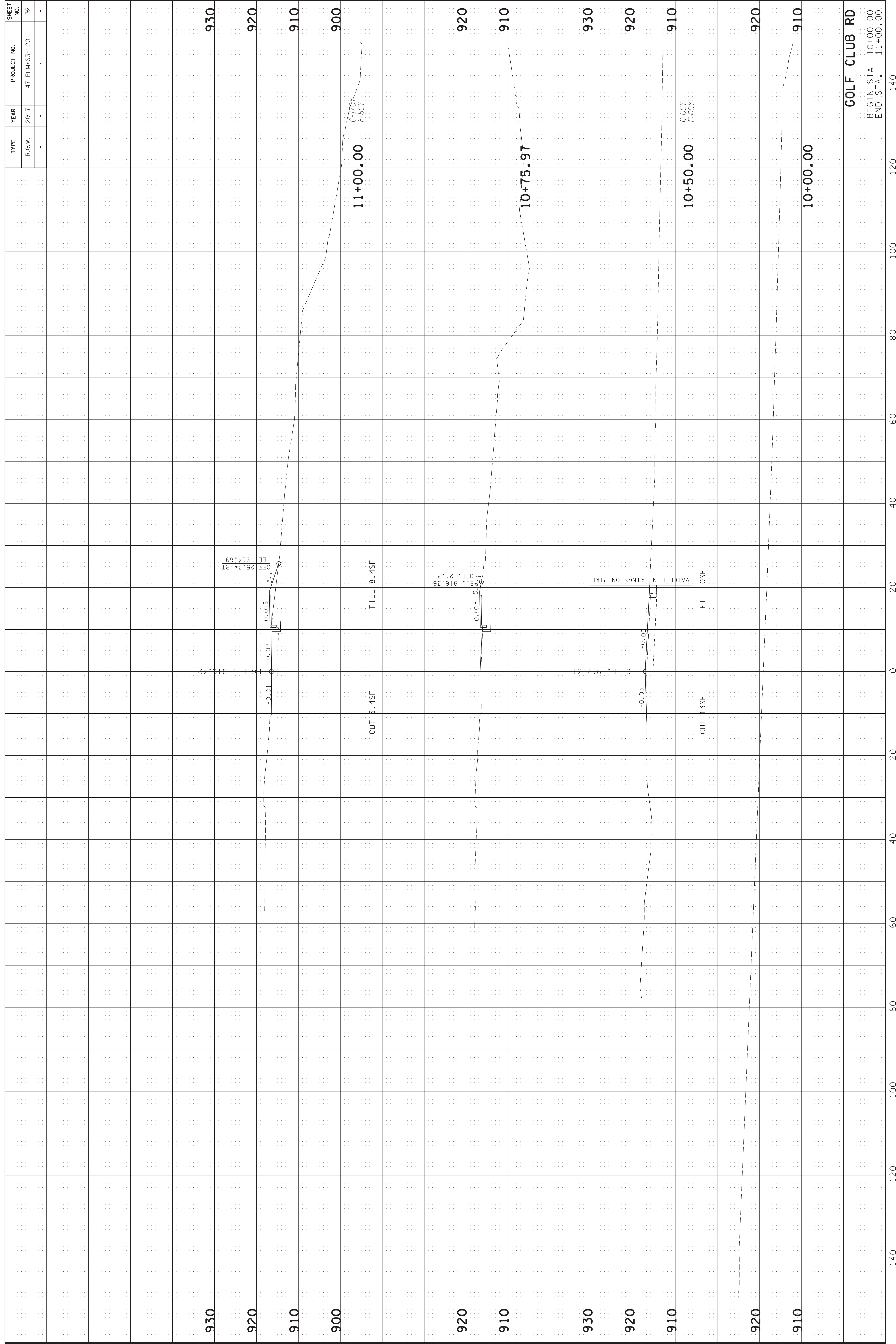
STATION	ELEVATION	TYPE	DESCRIPTION
115+40.00	910	C-7CY	F-2CY
115+40.00	910	CUT	19.5SF
115+40.00	910	FILL	6.4SF
115+50.00	910	CUT	28.9SF
115+50.00	910	FILL	7.4SF
116+00.00	920	CUT	19.5SF
116+00.00	920	FILL	6.4SF
116+50.00	920	CUT	19.5SF
116+50.00	920	FILL	6.4SF

SR-9 (KINGSTON PK)
 BEGIN STA. 115+40.00
 END STA. 116+50.00

SHEET NO.	PROJECT NO.	YEAR	TYPE
31	47LPLM-S3-120	2017	R.O.W.
.	.	.	.



SR-9 (KINGSTON PK)
 BEGIN STA. 116+75.00
 END STA. 117+25.00



SHEET NO.	PROJECT NO.	YEAR	TYPE
32	47LPLM-S3-120	2017	R.O.W.

GOLF CLUB RD	BEGIN STA.	END STA.
	10+00.00	11+00.00

