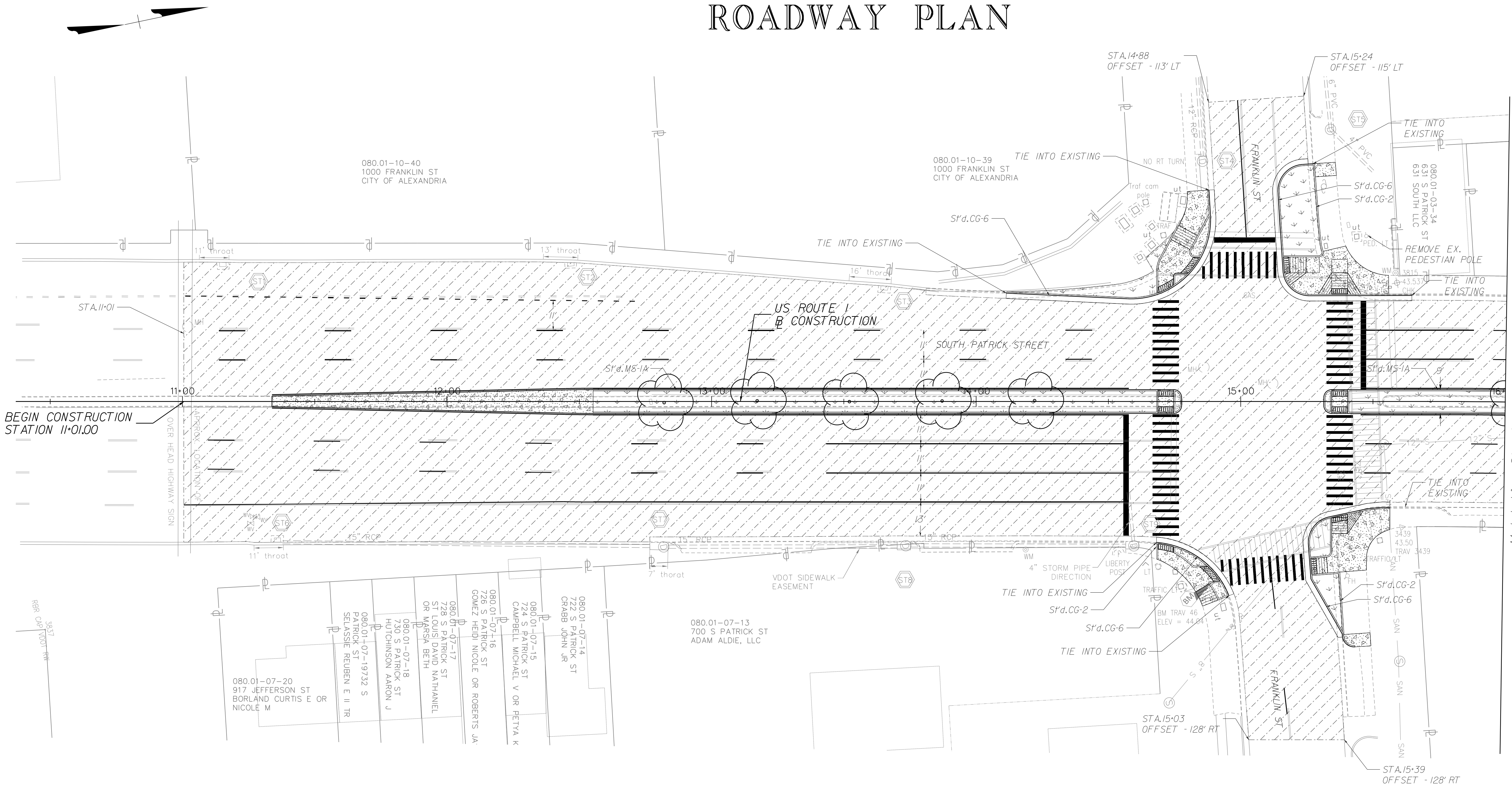


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- LEGEND:
- CONCRETE SIDEWALK/MEDIAN
 - DETECTABLE WARNING SURFACE
 - MILL AND OVERLAY/WEDGE AND LEVEL
 - SEED MIX AS PER VDOT REGION SPECIFIC
 - PRINCETON SENTRY GINKGO BILOBA - 20 GALLON (2.5" CALIPER TREE) @ 35' SPACING (TYPICAL)

60% DESIGN

US ROUTE 1 SOUTH MEDIAN PROJECT



CITY OF ALEXANDRIA, VIRGINIA
DEPARTMENT OF PROJECT IMPLEMENTATION
301 KING STREET
ALEXANDRIA, VIRGINIA 22314

REVISIONS	DATE	DESCRIPTION

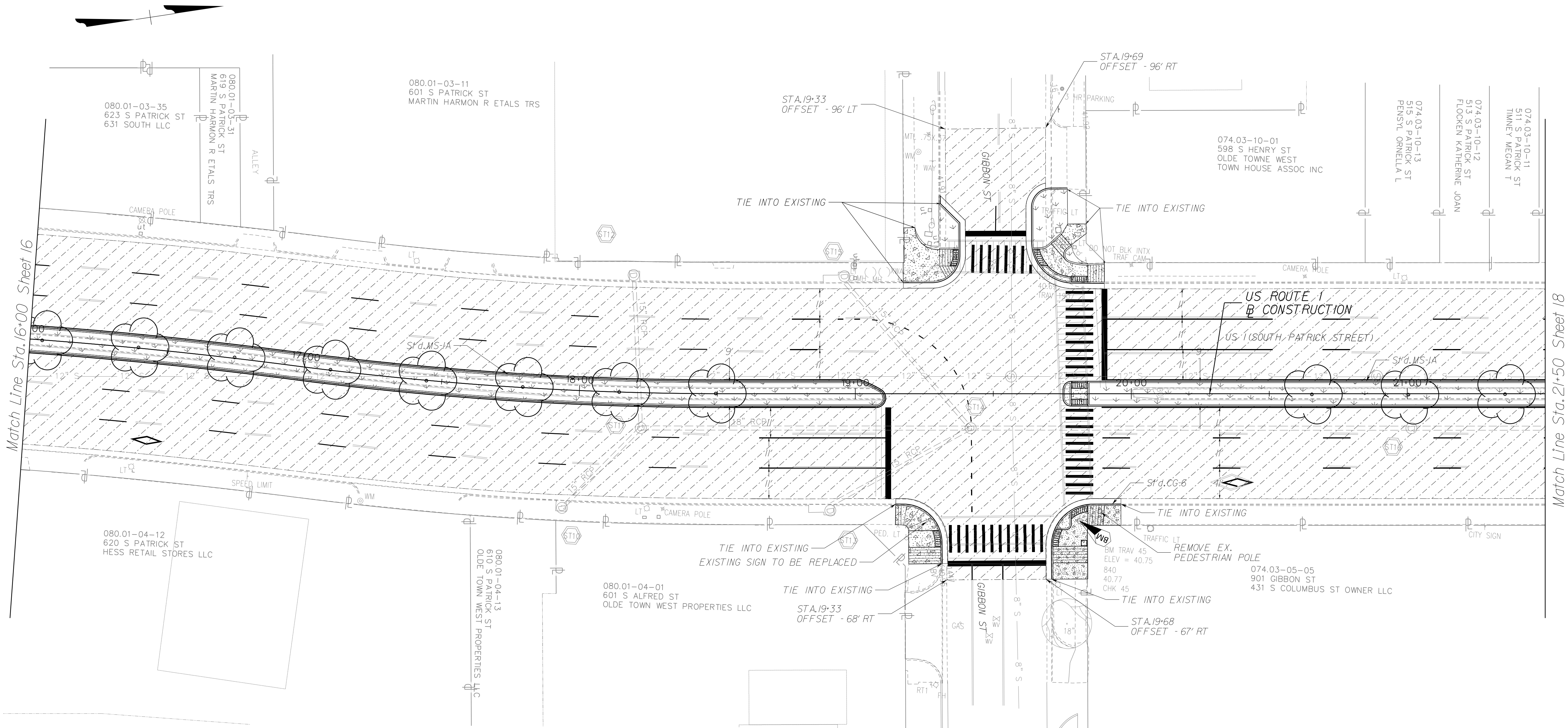
ALEXANDRIA PROJECT NO.:	2663
DATE OF PLAN ISSUANCE:	
CONSULTANT PROJECT ID.:	
DESIGNED BY:	SK DATE:
DRAWN BY:	SK DATE:
CHECKED BY:	DB DATE:
APPROVED BY:	DATE:

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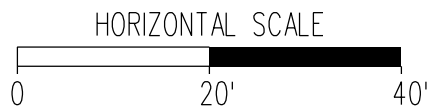
SHEET
19 OF 37
SCALE 1"=20'

ROADWAY PLAN



LEGEND:

- CONCRETE SIDEWALK/MEDIAN
- DETECTABLE WARNING SURFACE
- MILL AND OVERLAY/WEDGE AND LEVEL
- PROPOSED LANDSCAPE AREA
- PRINCETON SENTRY GINKGO BILOBA - 20 GALLON (2.5" CALIPER TREE) @ 35' SPACING (TYPICAL)



60% DESIGN

US ROUTE 1 SOUTH MEDIAN PROJECT



CITY OF ALEXANDRIA, VIRGINIA
DEPARTMENT OF PROJECT IMPLEMENTATION
301 KING STREET
ALEXANDRIA, VIRGINIA 22314

REVISIONS		DATE	DESCRIPTION
BY			
2663	ALEXANDRIA PROJECT NO.:		
	DATE OF PLAN ISSUANCE:		
	CONSULTANT PROJECT ID.:		
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SHEET
20 OF 37
SCALE 1"=20'



PRINCETON SENTRY GINKGO BILOBA -
20 GALLON (2.5" CALIPER TREE)
@ 35' SPACING (TYPICAL)



ALEXANDRIA, VIRGINIA 22314

2663

ALEXANDRIA PROJECT NO.: _____
DATE OF PLAN ISSUANCE: _____
CONSULTANT PROJECT ID: _____
DESIGNED BY: SK DATE: _____
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SHEET
21 OF 37
SCALE 1"=20'

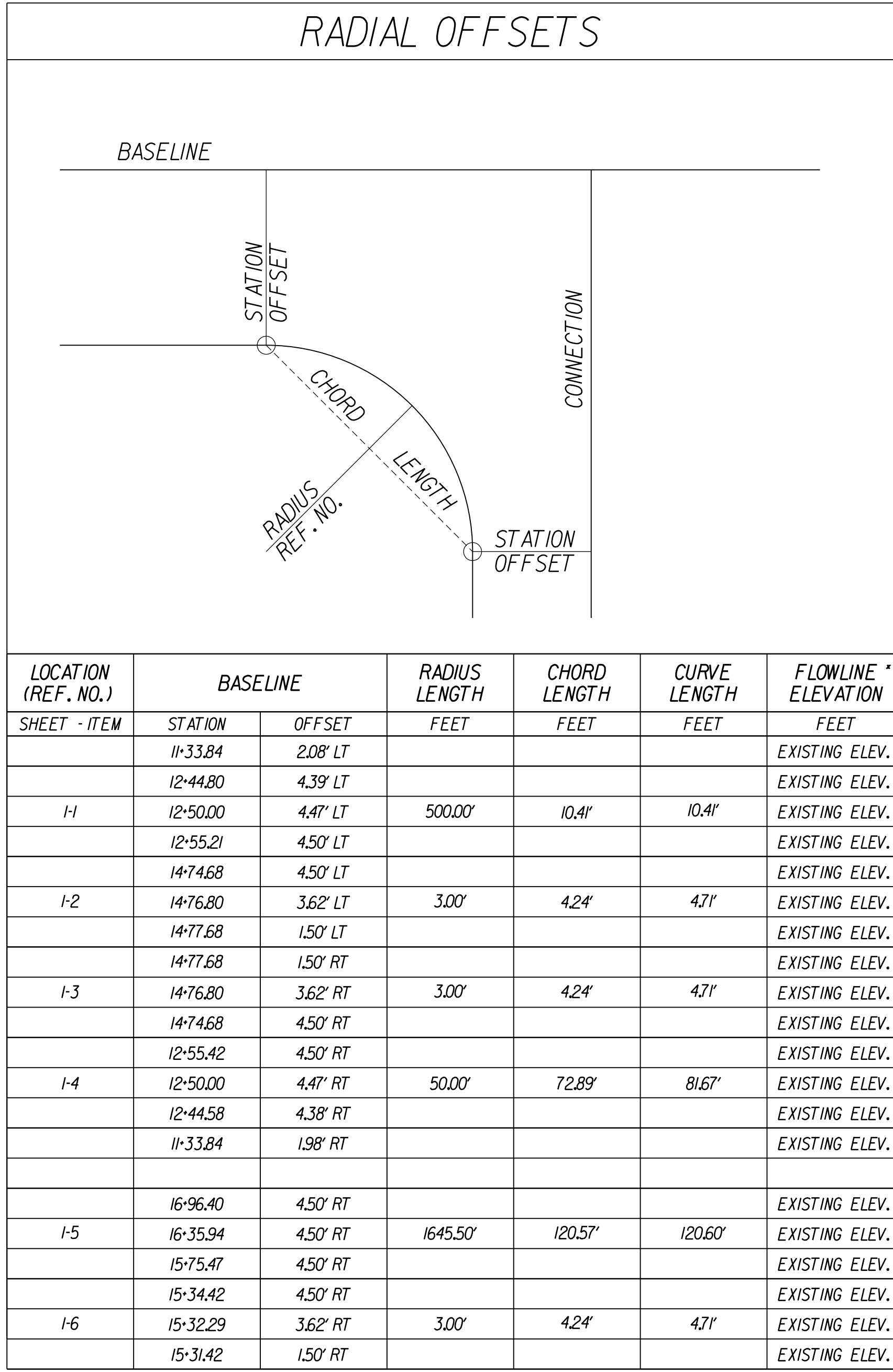
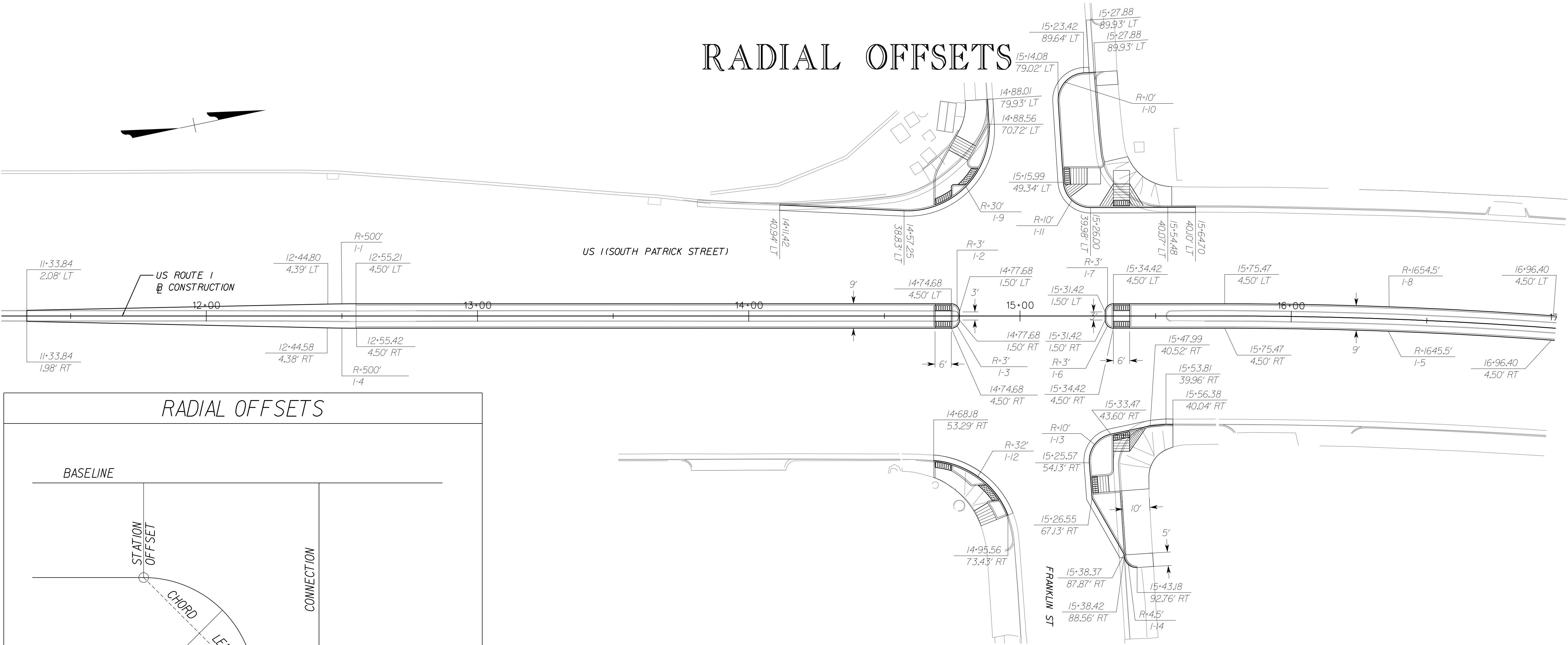
US ROUTE 1 SOUTH MEDIAN PROJECT

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SHEET
21 OF 37
SCALE 1"=20'

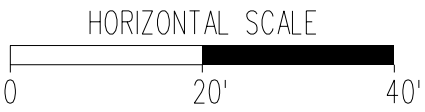
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LOCATION (REF. NO.)	BASELINE		RADIUS LENGTH	CHORD LENGTH	CURVE LENGTH	FLOWLINE * ELEVATION
SHEET - ITEM	STATION	OFFSET	FEET	FEET	FEET	FEET
I-7	15+31.42	1.50' LT				EXISTING ELEV.
	15+32.29	3.62' LT	3.00'	4.24'	4.71'	EXISTING ELEV.
	15+34.42	4.50' LT				EXISTING ELEV.
I-8	15+75.47	4.50' LT				EXISTING ELEV.
	16+35.94	4.50' LT	1654.50'	121.26'	121.3'	EXISTING ELEV.
	16+96.40	4.50' LT				EXISTING ELEV.
I-9	14+11.42	40.94' LT				EXISTING ELEV., 44.10
	14+57.25	38.83' LT				43.15
	14+80.03	47.78' LT	30.0'	44.70'	50.43'	42.19
	14+88.56	70.72' LT				40.96
	14+88.01	79.93' LT				EXISTING ELEV., 40.53
I-10	15+27.88	89.93' LT				EXISTING ELEV.
	15+25.41	89.78' LT				40.21
	15+23.42	89.64' LT				40.31
	15+16.55	86.27' LT	10.0'	14.14'	15.71'	40.34
	15+14.08	79.02' LT				40.70
I-11	15+15.99	49.34' LT				41.96
	15+19.14	42.68' LT	10.0'	13.70'	15.10'	42.42
	15+26.00	39.98' LT				42.60
	15+54.48	40.07' LT				42.61
I-12	15+64.70	40.10' LT				EXISTING ELEV., 42.62
	14+68.18	40.04' RT				**
	14+84.47	59.20' RT	32.00'	34.00'	35.84'	**
	14+95.56	73.43' RT				**

LOCATION (REF. NO.)	BASELINE		RADIUS LENGTH	CHORD LENGTH	CURVE LENGTH	FLOWLINE * ELEVATION
SHEET - ITEM	STATION	OFFSET	FEET	FEET	FEET	FEET
	15+56.38	43.46' RT				EXISTING ELEV., 42.91
	15+53.81	39.96' RT				42.91
	15+47.99	40.52' RT				43.05
	15+33.47	43.60' RT				43.30
	15+27.54	47.38' RT	10.0'	13.17'	14.37'	43.33
I-13	NOTE: TRANSITION GUTTER SLOPE FROM -2.0% @ 15+25.57, 54.13' RT TO STANDARD (-6.25%) @ 15+27.54, 47.38' RT					
	15+25.57	54.13' RT				43.38
	NOTE: TRANSITION GUTTER SLOPE FROM STANDARD (-6.25%) @ 15+26.55, 67.13' RT, TO -2.0% @ 15+25.57, 54.13' RT					
	15+26.55	67.13' RT				43.42
	15+38.37	87.87' RT				EXISTING ELEV., 43.65
	15+38.42	88.56' RT				EXISTING ELEV.
	15+39.93	91.64' RT	4.50'	6.35'	7.05'	EXISTING ELEV.
I-14	15+43.18	92.76' RT				EXISTING ELEV.

* CONTRACTOR TO MAKE MINOR FIELD ADJUSTMENTS AS NECESSARY TO ASSURE POSITIVE DRAINAGE
** ELEV = EXISTING ELEVATION AT EDGE OF PROPOSED GUTTER -0.25' (PROPOSED GUTTER FALL)



60% DESIGN

US ROUTE 1 SOUTH MEDIAN PROJECT



CITY OF ALEXANDRIA, VIRGINIA
DEPARTMENT OF PROJECT IMPLEMENTATION
301 KING STREET
ALEXANDRIA, VIRGINIA 22314

REVISIONS	DATE	DESCRIPTION

ALEXANDRIA PROJECT NO.: 2663

DATE OF PLAN ISSUANCE: -

CONSULTANT PROJECT ID: -

DESIGNED BY: SK DATE: -

DRAWN BY: SK DATE: -

CHECKED BY: DB DATE: -

APPROVED BY: - DATE: -

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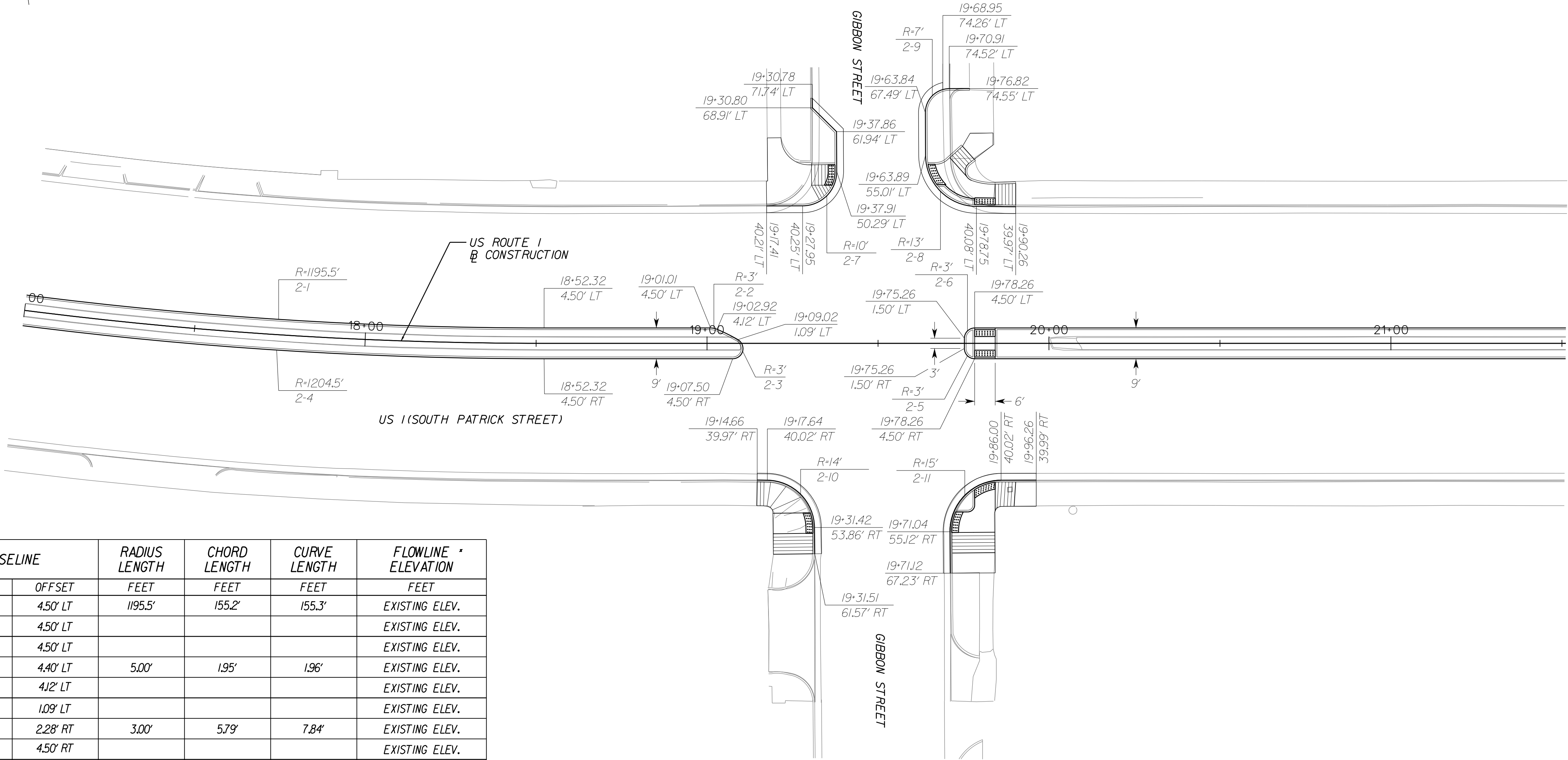


SHEET
22 OF 37
SCALE 1"=20'

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RADIAL OFFSETS

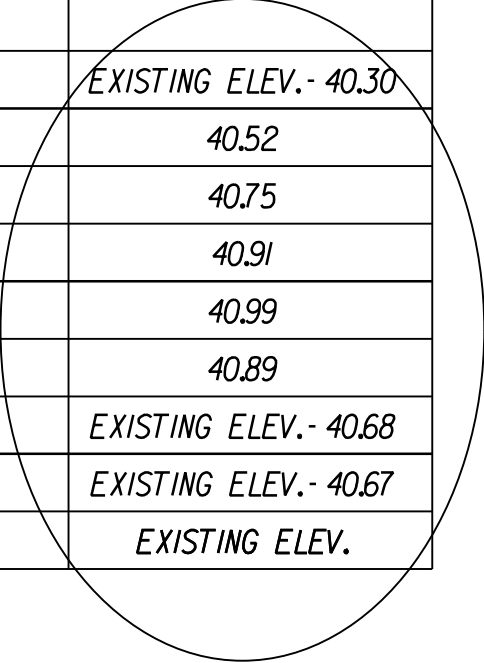


LOCATION (REF. NO.)	BASELINE		RADIUS	CHORD	CURVE	FLOWLINE * ELEVATION
SHEET - ITEM	STATION	OFFSET	FEET	LENGTH	LENGTH	FEET
2-1	17+74.36	4.50' LT	1195.5'	155.2'	155.3'	EXISTING ELEV.
	18+52.32	4.50' LT				EXISTING ELEV.
	19+01.01	4.50' LT				EXISTING ELEV.
2-2	19+01.98	4.40' LT	5.00'	1.95'	1.96'	EXISTING ELEV.
	19+02.92	412' LT				EXISTING ELEV.
	19+09.02	1.09' LT				EXISTING ELEV.
2-3	19+10.40	2.28' RT	3.00'	5.79'	7.84'	EXISTING ELEV.
	19+07.50	4.50' RT				EXISTING ELEV.
	18+52.32	4.50' RT				EXISTING ELEV.
2-4	17+74.36	4.50' RT	1204.5'	156.39'	156.51'	EXISTING ELEV.
	19+78.26	4.50' RT				EXISTING ELEV.
2-5	19+7614	3.62' RT	3.00'	4.24'	4.71'	EXISTING ELEV.
	19+75.26	1.50' RT				EXISTING ELEV.
	19+75.26	1.50' LT				EXISTING ELEV.
2-6	19+7614	3.62' LT	3.00'	4.24'	4.71'	EXISTING ELEV.
	19+78.26	4.50' LT				EXISTING ELEV.
	19+17.41	40.21' LT				EXISTING ELEV.- 4173
	19+27.95	40.25' LT				4184
	2-7	19+35.01	43.20' LT	10.00'	1415'	1572'
		19+37.91	50.29' LT			EXISTING ELEV.- 4189
		19+37.91	50.29' LT			EXISTING ELEV.- 4185
		19+37.86	61.94' LT			EXISTING ELEV.- 4187
		19+30.80	68.91' LT			EXISTING ELEV.- 4184
		19+30.78	71.74' LT			EXISTING ELEV.
		19+90.26	39.97' LT			EXISTING ELEV.- 40.30
		19+78.75	40.08' LT			40.52
	2-8	19+68.26	44.50' LT	15.00'	21.07'	23.36'
		19+63.89	55.01' LT			40.91
		19+63.84	67.49' LT			40.99
	2-9	19+65.87	72.45' LT	7.00'	9.90'	11.00'
		19+70.81	74.52' LT			40.89
		19+70.91	74.52' LT			EXISTING ELEV.- 40.68
		19+76.82	74.55' LT			EXISTING ELEV.- 40.67
						EXISTING ELEV.

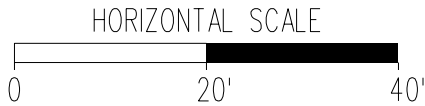
SPILL GUTTER -
MATCH EXISTING
PAVEMENT ELEVATION

LOCATION (REF. NO.)	BASELINE		RADIUS	CHORD	CURVE	FLOWLINE * ELEVATION
SHEET - ITEM	STATION	OFFSET	FEET	LENGTH	LENGTH	FEET
	19+14.66	39.97' RT				**
	19+17.64	40.02' RT				**
2-10	19+27.34	4414' RT	14.00'	19.53'	21.62'	**
	19+31.42	53.86' RT				**
	19+31.51	61.57' RT				**
	19+7112	67.23' RT				**
	19+71.04	55.12' RT				**
	2-11	19+75.38	44.47' RT	15.0'	21.26'	23.62'
		19+86.00	40.02' RT			**
		19+96.26	39.99' RT			**

* CONTRACTOR TO MAKE MINOR FIELD ADJUSTMENTS AS NECESSARY TO ASSURE POSITIVE DRAINAGE
** ELEV = EXISTING ELEVATION AT EDGE OF PROPOSED GUTTER -0125' (PROPOSED GUTTER FALL)



BUMPOUT TO BE MODIFIED OR REMOVED DUE TO DRAINAGE



60% DESIGN

US ROUTE 1 SOUTH MEDIAN PROJECT



CITY OF ALEXANDRIA, VIRGINIA
DEPARTMENT OF PROJECT IMPLEMENTATION
301 KING STREET
ALEXANDRIA, VIRGINIA 22314

REVISIONS	
DATE	DESCRIPTION

ALEXANDRIA PROJECT NO.:	2663
DATE OF PLAN ISSUANCE:	-
CONSULTANT PROJECT ID.:	-
DESIGNED BY:	SK DATE: -
DRAWN BY:	SK DATE: -
CHECKED BY:	DB DATE: -
APPROVED BY:	- DATE: -

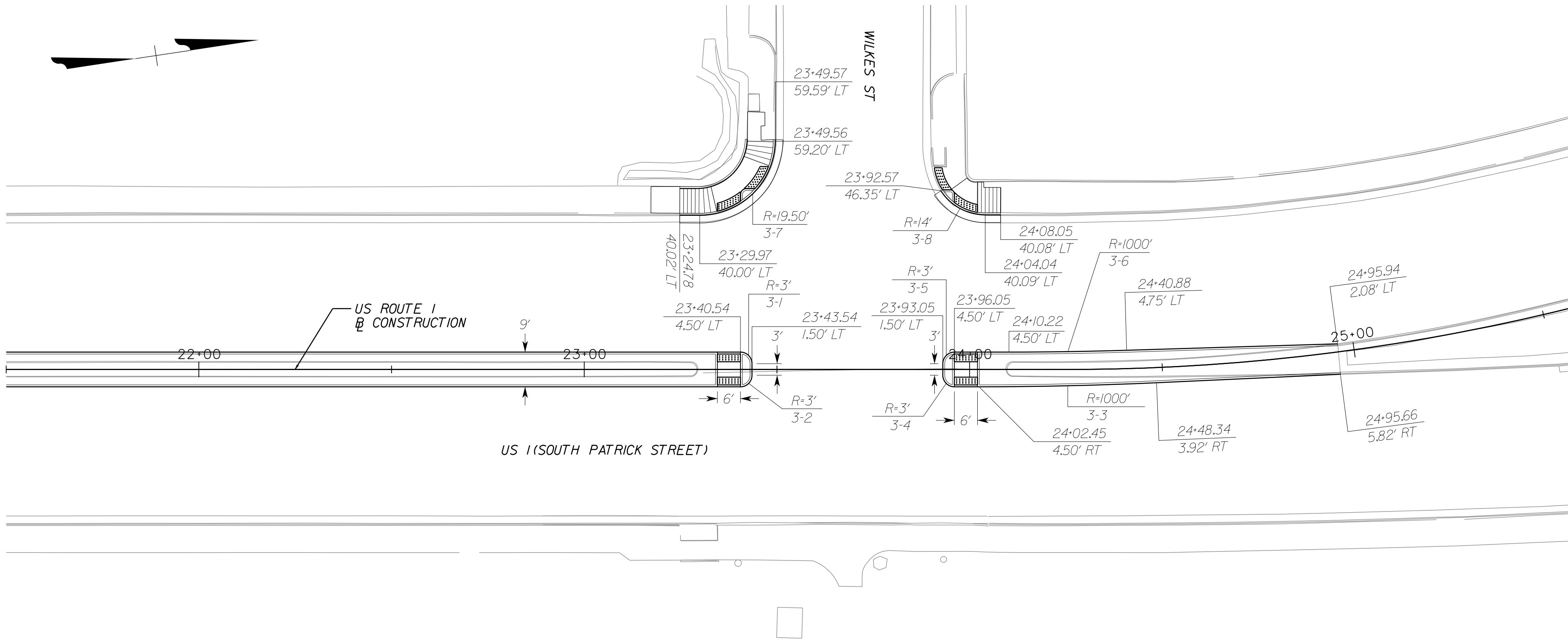
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SHEET
23 OF 37
SCALE 1" = 20'

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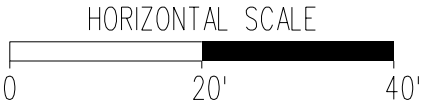
RADIAL OFFSETS



LOCATION (REF. NO.)	BASELINE		RADIUS LENGTH	CHORD LENGTH	CURVE LENGTH	FLOWLINE * ELEVATION
	STATION	OFFSET				FEET
3-1	23+40.54	4.50' LT				EXISTING ELEV.
	23+42.66	3.62' LT	3.00'	4.24'	4.71'	EXISTING ELEV.
	23+43.54	1.50' LT				EXISTING ELEV.
3-2	23+42.66	3.62' LT	3.00'	4.24'	4.71'	EXISTING ELEV.
	24+95.66	5.82' RT				EXISTING ELEV.
	24+48.34	3.92' RT				EXISTING ELEV.
3-3	24+25.49	4.23' RT	1000.00'	46.06'	46.06'	EXISTING ELEV.
	24+02.45	4.50' RT				EXISTING ELEV.
3-4	23+93.93	3.62' LT	3.00'	4.24'	4.71'	EXISTING ELEV.
	23+93.05	1.50' LT				EXISTING ELEV.
3-5	23+93.93	3.62' LT	3.00'	4.24'	4.71'	EXISTING ELEV.
	23+96.05	4.50' LT				EXISTING ELEV.
	24+10.22	4.50' LT				EXISTING ELEV.
3-6	24+25.49	4.62' LT	1000.00'	30.52'	30.53'	EXISTING ELEV.
	24+40.88	4.75' LT				EXISTING ELEV.
	24+95.94	2.08' LT				EXISTING ELEV.
	23+24.78	40.02' LT				**
	23+29.97	40.00' LT				**
3-7	23+43.71	45.57' LT	19.50'	27.43'	30.42'	**
	23+49.56	59.20' LT				**
	23+49.57	59.59' LT				**
	24+08.05	40.08' LT				**
	24+04.04	40.09' LT				**
3-8	23+97.53	41.76' LT	13.83'	13.08'	13.62'	**
	23+92.57	46.35' LT				**

* CONTRACTOR TO MAKE MINOR FIELD ADJUSTMENTS AS NECESSARY TO ASSURE POSITIVE DRAINAGE

** ELEV = EXISTING ELEVATION AT EDGE OF PROPOSED GUTTER -0.125' (PROPOSED GUTTER FALL)



US ROUTE 1 SOUTH MEDIAN PROJECT

60% DESIGN

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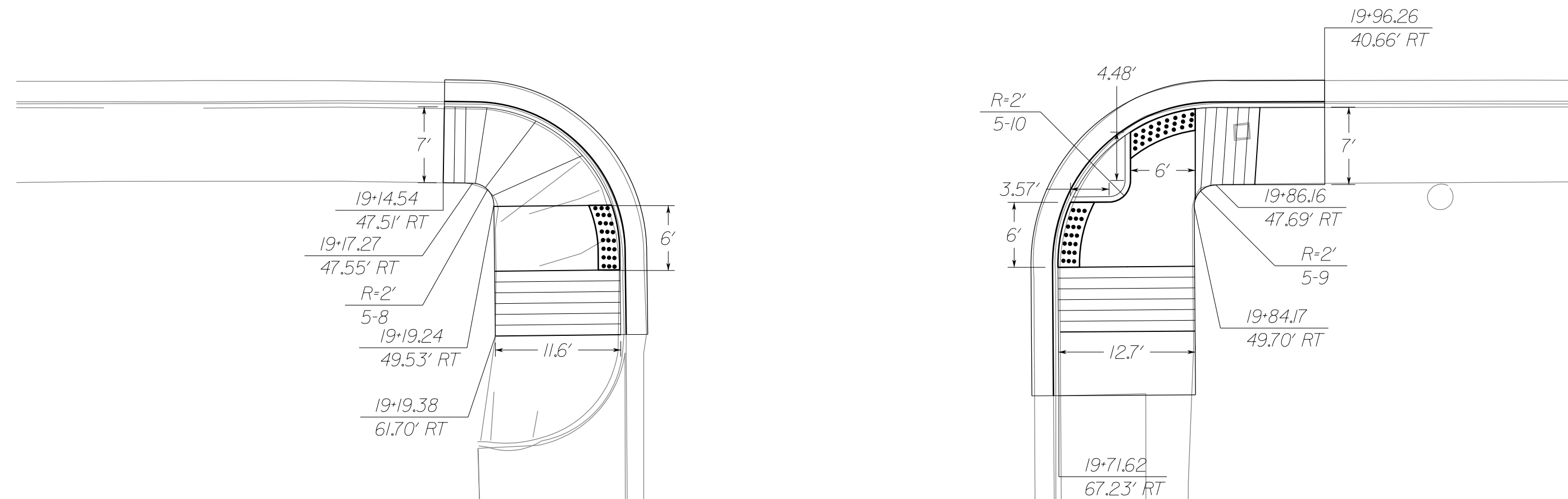
SHEET
24 OF 37
SCALE 1"=20'

ALEXANDRIA PROJECT NO.:	2663
DATE OF PLAN ISSUANCE:	-
CONSULTANT PROJECT ID.:	-
DESIGNED BY:	SK DATE: -
DRAWN BY:	SK DATE: -
CHECKED BY:	DB DATE: -
APPROVED BY:	- DATE: -
REVISIONS	DESCRIPTION
DATE	BY

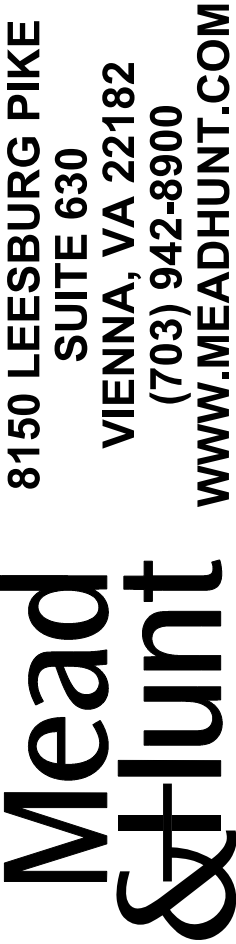
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301 KING STREET
ALEXANDRIA, VIRGINIA 22314

HORIZONTAL SCALE

A horizontal scale bar with a white segment from 0 to 10 feet and a black segment from 10 to 20 feet. The labels 0, 10', and 20' are positioned below the bar.



LOCATION (REF. NO.)	BASELINE		RADIUS LENGTH	CHORD LENGTH	CURVE LENGTH	FLOWLINE ELEVATION
SHEET - ITEM	STATION	OFFSET	FEET	FEET	FEET	FEET
	19+17.40	40.71' LT				
	19+17.72	47.49' LT				
	19+17.61	60.11' LT				
5-1	19+24.02	55.45' LT	8.00'	11.27'	12.50'	
	19+29.66	52.26' LT				
	19+37.40	19+37.40				
	19+64.64	52.42' LT				
	19+66.95	52.43' LT				
5-2	19+68.72	52.76' LT	5.00'	3.55'	3.63'	
	19+70.27	53.70' LT				
	19+74.69	57.68' LT				
	19+76.93	61.47' LT				
	19+83.61	61.47' LT				
	19+83.62	58.03' LT				
	19+76.63	52.69' LT				
5-3	19+75.53	49.94' LT	5.00'	5.09'	6.21'	
5-4	19+80.78	46.79' LT	18.00'	6.94'	6.98'	
	19+77.41	47.65' LT				
	19+84.26	46.60' LT				
	19+90.26	46.78' LT				
5-5	19+69.50	46.40' LT	0.50'	0.40'	0.41'	
5-6	19+73.38	43.58' LT	12.75'	9.03'	9.23'	
5-7	19+78.13	42.22' LT	0.50'	0.68'	0.74'	
	19+14.54	47.51' RT				
	19+17.27	47.55' RT				
5-8	19+18.66	48.14' RT	2.00'	2.79'	3.09'	
	19+19.24	49.53' RT				
	19+19.38	61.70' RT				
	19+71.62	67.23' RT				
	19+84.17	49.70' RT				
5-9	19+84.75	48.28' RT	2.00'	2.83'	3.15'	
	19+86.16	47.69' RT				
	19+96.26	40.49' RT				
5-10	19+77.68	48.71' RT	2.00'	2.82'	3.13'	

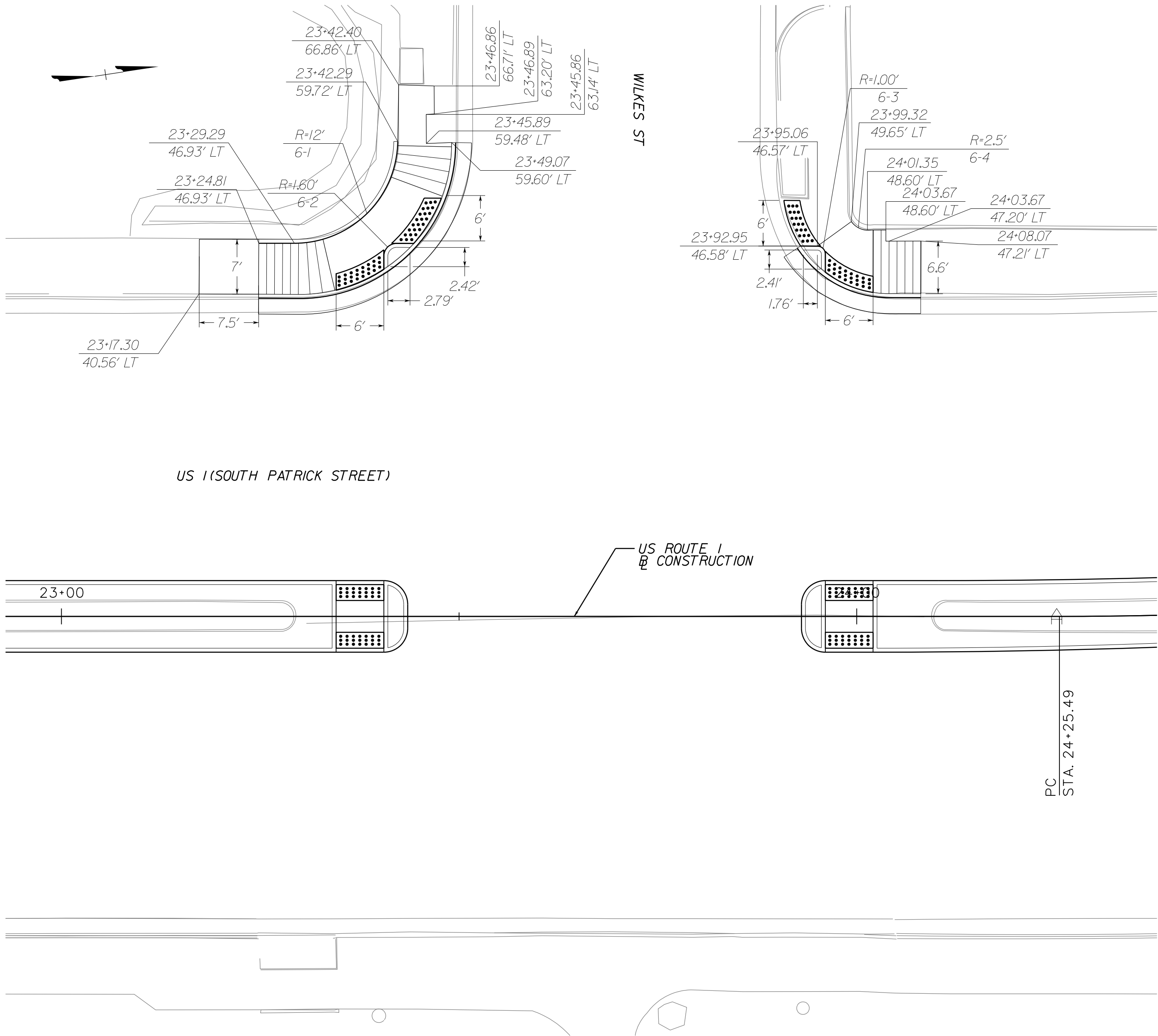


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DEPARTMENT OF PROJECT IMPLEMENTATION
301 KING STREET
ALEXANDRIA, VIRGINIA 22314

ALEXANDRIA PROJECT NO.: 2663
DATE OF PLAN ISSUANCE: _____
CONSULTANT PROJECT ID: _____
DESIGNED BY: SK DATE: _____
DRAWN BY: SK DATE: _____
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APPROVED BY: _____ DATE: _____

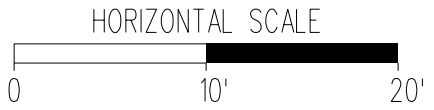
DATE	BY	REVISIONS	DESCRIPTION

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11/12/2024



RADIAL OFFSETS

LOCATION (REF. NO.)	BASELINE		RADIUS LENGTH	CHORD LENGTH	CURVE LENGTH	FLOWLINE ELEVATION
SHEET - ITEM	STATION	OFFSET	FEET	FEET	FEET	FEET
	23+17.30	40.56' LT				
	23+24.81	46.93' LT				
	23+29.29	46.93' LT				
6-1	23+38.41	50.67' LT	12.00'	18.23'	20.21'	
	23+42.29	59.72' LT				
	23+42.40	66.86' LT				
	23+46.86	66.71' LT				
	23+46.89	63.20' LT				
	23+45.86	63.14' LT				
	23+45.89	59.48' LT				
	23+49.07	59.60' LT				
6-2	23+41.01	46.45' LT	1.60'	2.27'	2.52'	
6-3	23+95.76	46.27' LT	1.00'	1.41'	1.56'	
	23+92.95	46.58' LT				
	23+95.06	46.57' LT				
	23+99.32	49.65' LT				
6-4	24+00.21	48.88' LT	2.50'	2.28'	2.37'	
	24+01.35	48.60' LT				
	24+03.67	48.60' LT				
	24+03.67	47.20' LT				
	24+08.07	47.21' LT				



US ROUTE 1 SOUTH MEDIAN PROJECT

60% DESIGN

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SHEET
27 OF 37
SCALE 1"=10'

REVISIONS		DATE	DESCRIPTION
BY			

ALEXANDRIA PROJECT NO.:	2663
DATE OF PLAN ISSUANCE:	-
CONSULTANT PROJECT ID.:	-
DESIGNED BY:	SK DATE: -
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CHECKED BY:	DB DATE: -
APPROVED BY:	- DATE: -

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DEPARTMENT OF PROJECT IMPLEMENTATION
301 KING STREET
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