QUANTITY CALCULATIONS

CALC. BY:	CAF	DATE:	10/24/24	ITEM NUMBER:	607E98000
CHK'D BY:	SS	DATE:	10/24/24	PAGE NUMBER:	

ARCADIS

PID NO. 122367   JOB NO. 0   STRUCTURE SUM-261D-0.635 (Akron Y-Bridge)

ITEM NAME FENCE, MISC.: VANDAL PROTECTION FENCE, 7.50' STRAIGHT, PAY UNIT FT

COATED FABRIC

Fence run adjacent to MLK Blvd.						
West End	Length =	0.00	ft			
	Length =	0.00	ft			
	Length =	0.00	ft			
	Length =	0.00	ft			
	Length =	0.00	ft			
	Total =	0.00	ft		0	
Middle between bridges	Length =	0.00	ft			
	Length =	0.00	ft			
	Length =	0.00	ft			
	Length =	0.00				
	Length =	0.00				
	Total =	0.00	ft		0	
East End						
	Length =	4.25	ft			
	Length =	0.00	ft			
	Length =	0.00	ft			
	Length =	0.00	ft			
	Total =	4.25	ft		5	
		Sheet Total =				5
		Item Total =			5	

QUANTITY CALCULATIONS

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ARCADIS

PID NO. __122367__ JOB NO. __0__ STRUCTURE __SUM-261D-0.635 (Akron Y-Bridge)__

ITEM NAME __FENCE, MISC.:__ __VANDAL PROTECTION FENCE, 7.50' STRAIGHT,__ PAY UNIT __FT__

__COATED FABRIC__

Fence run WB bridge west side						
16 sections between pilasters	Length =	88.92	ft	Span 1		
LF pulled from shop dwg plan sheet	Length =	90.50	ft			
	Length =	90.50	ft	Span 2		
	Length =	90.50	ft			
	Length =	90.50	ft	Span 3		
	Length =	90.50	ft			
	Length =	90.50	ft	Span 4		
	Length =	90.50	ft			
	Length =	92.00	ft	Span 5		
	Length =	92.00	ft			
	Length =	98.00	ft	Span 6		
	Length =	98.00	ft			
	Length =	97.50	ft	Span 7		
	Length =	97.50	ft			
	Length =	98.00	ft	Span 8		
	Length =	98.00	ft			
	Total =	1493.42	ft		1,494	
Fence run WB bridge east side						
1 long run	Length =	1595.25	ft	Spans 1-8		
	Total =	1595.25	ft		1,596	
Fence run EB bridge west side						
1 long run	Length =	1644.25	ft	Spans 1-8		
	Total =	1644.25	ft		1,645	
				Sheet Total =		4,735
				Item Total =	4,740	
Fence run EB bridge east side						
16 sections between pilasters	Length =	94.83	ft	Span 1		
LF pulled from shop dwg plan sheet	Length =	87.50	ft			
	Length =	97.00	ft	Span 2		

QUANTITY CALCULATIONS

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ARCADIS

PID NO. __122367__ JOB NO. __0__ STRUCTURE __SUM-261D-0.635 (Akron Y-Bridge)__

ITEM NAME FENCE, MISC.: VANDAL PROTECTION FENCE, 7.50' STRAIGHT, PAY UNIT __FT__

COATED FABRIC

	Length =	97.00	ft	Span 2		
	Length =	87.50	ft	Span 3		
	Length =	87.50	ft			
	Length =	101.00	ft	Span 4		
	Length =	101.00	ft			
	Length =	109.50	ft	Span 5		
	Length =	109.50	ft			
	Length =	99.50	ft	Span 6		
	Length =	99.50	ft			
	Length =	96.00	ft	Span 7		
	Length =	96.00	ft			
	Length =	98.00	ft	Span 8		
	Length =	98.00	ft			
	Total =	1559.33	ft		1,560	
Fence run EB bridge east side where bridges merge						
17 sections between pilasters	Length =	107.00	ft	Span 9		
	Length =	107.00	ft			
LF pulled from shop dwg plan sheet	Length =	101.50	ft	Span 10		
	Length =	101.50	ft			
	Length =	101.50	ft	Span 11		
	Length =	101.50	ft			
	Length =	101.50	ft	Span 12		
	Length =	101.50	ft			
	Length =	101.50	ft	Span 13		
	Length =	101.50	ft			
	Length =	97.00	ft	Span 14		
	Length =	97.00	ft			
	Length =	95.50	ft	Span 15		
	Length =	95.50	ft			
	Length =	95.50	ft	Span 16		
	Length =	95.50	ft			
	Length =	72.00	ft	Span 17		
	Length =	72.00	ft			
	Total =	1746.00	ft		1,746	
			Sheet Total =			3,306
			Item Total =		8,046	

QUANTITY CALCULATIONS

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ARCADIS

PID NO. __122367__ JOB NO. __0__ STRUCTURE __SUM-261D-0.635 (Akron Y-Bridge)__

ITEM NAME FENCE, MISC.: VANDAL PROTECTION FENCE, 7.50' STRAIGHT, PAY UNIT __FT__

COATED FABRIC

Fence run WB bridge west side where bridges merge					
18 sections between pilasters	Length =	107.00	ft	Span 9	
LF pulled from shop dwg plan sheet	Length =	107.00	ft		
	Length =	101.50	ft	Span 10	
	Length =	101.50	ft		
	Length =	101.50	ft	Span 11	
	Length =	101.50	ft		
	Length =	101.50	ft	Span 12	
	Length =	101.50	ft		
	Length =	101.50	ft	Span 13	
	Length =	101.50	ft		
	Length =	97.00	ft	Span 14	
	Length =	97.00	ft		
	Length =	95.50	ft	Span 15	
	Length =	95.50	ft		
	Length =	95.50	ft	Span 16	
	Length =	95.50	ft		
	Length =	72.00	ft	Span 17	
	Length =	72.00	ft		
	Total =	1746.00	ft		1,746
				Sheet Total =	1,746
				Item Total =	9,792