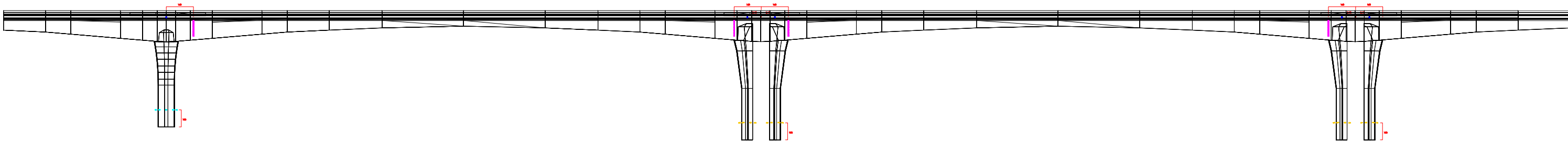


PHOTOMETRIC CALCULATION

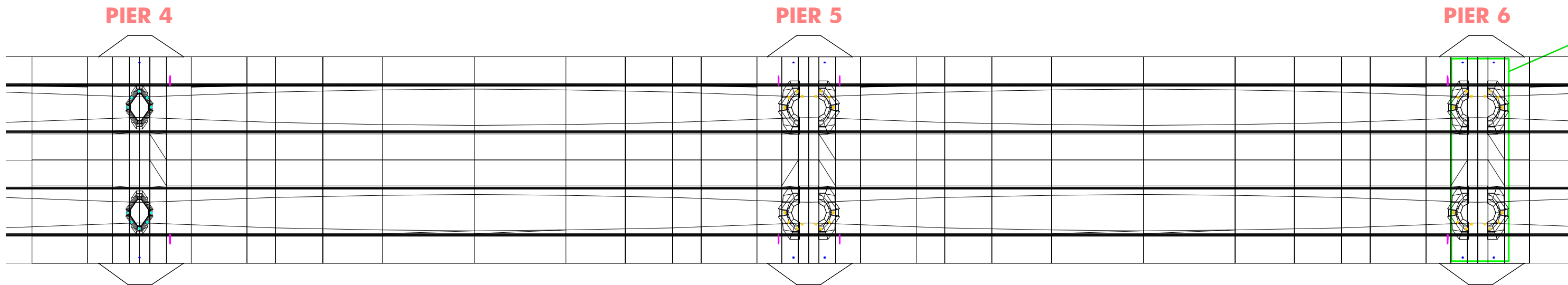
Client : _____
Project name : LP2019-51626-MEMORIAL CAUSEWAY-CLEARWATER-FL

STRAIGHT SECTION (PIERS 4 to 6)

NOTE: These calculations are for guidance only. Results depend on provided information. Any change in dimensions, colors, textures or other properties could affect results. Measured values may differ from calculated values due to calculation methods, component performance, field conditions, etc.



ELEVATION VIEW



PLAN VIEW

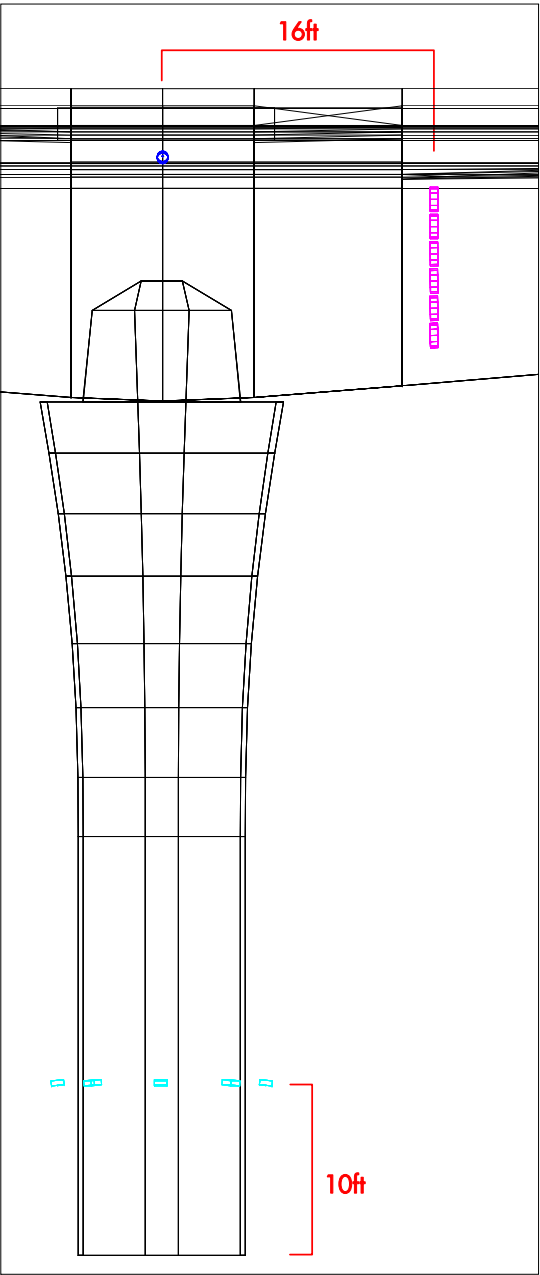
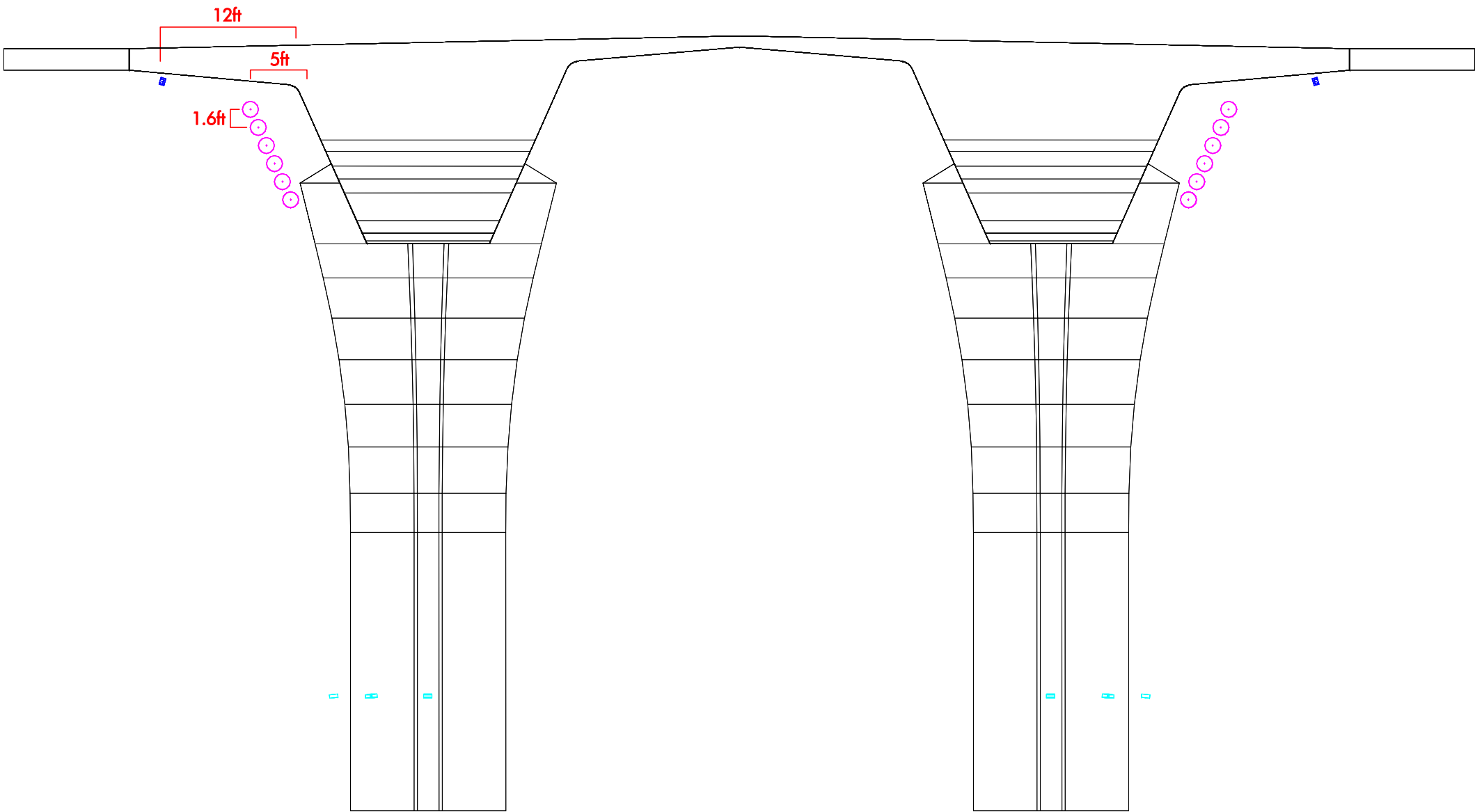
Luminaire Schedule							
Symbol	Qty	Label	Arrangement	LLF	Description	Lum. Watts	Lum. Lumens
	48	RC	SINGLE	0.950	LBX HO-(VOLT)-RGBW-XN-(FINISH)-(CONTROL)-WHIP-UL	200	7624
	10	RN	SINGLE	0.950	LBM-(VOLT)-RGBW-FL-(FINISH)-(CONTROL)-WHIP-UL	25	1012
	10	SA	SINGLE	0.950	LQL-VOLT-RGBW-NAS-(FINISH)-(MOUNTING)-(CONTROL)-WHIP-UL	50	2486
	32	SB	SINGLE	0.950	LQG-VOLT-RGBW-NAS-(FINISH)-(MOUNTING)-(CONTROL)-WHIP-UL	100	3099

PHOTOMETRIC CALCULATION

Client : _____
Project name : LP2019-51626-MEMORIAL CAUSEWAY-CLEARWATER-FL

STRAIGHT SECTION (PIERS 4 to 6)

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SECTION VIEW (PIER 4)

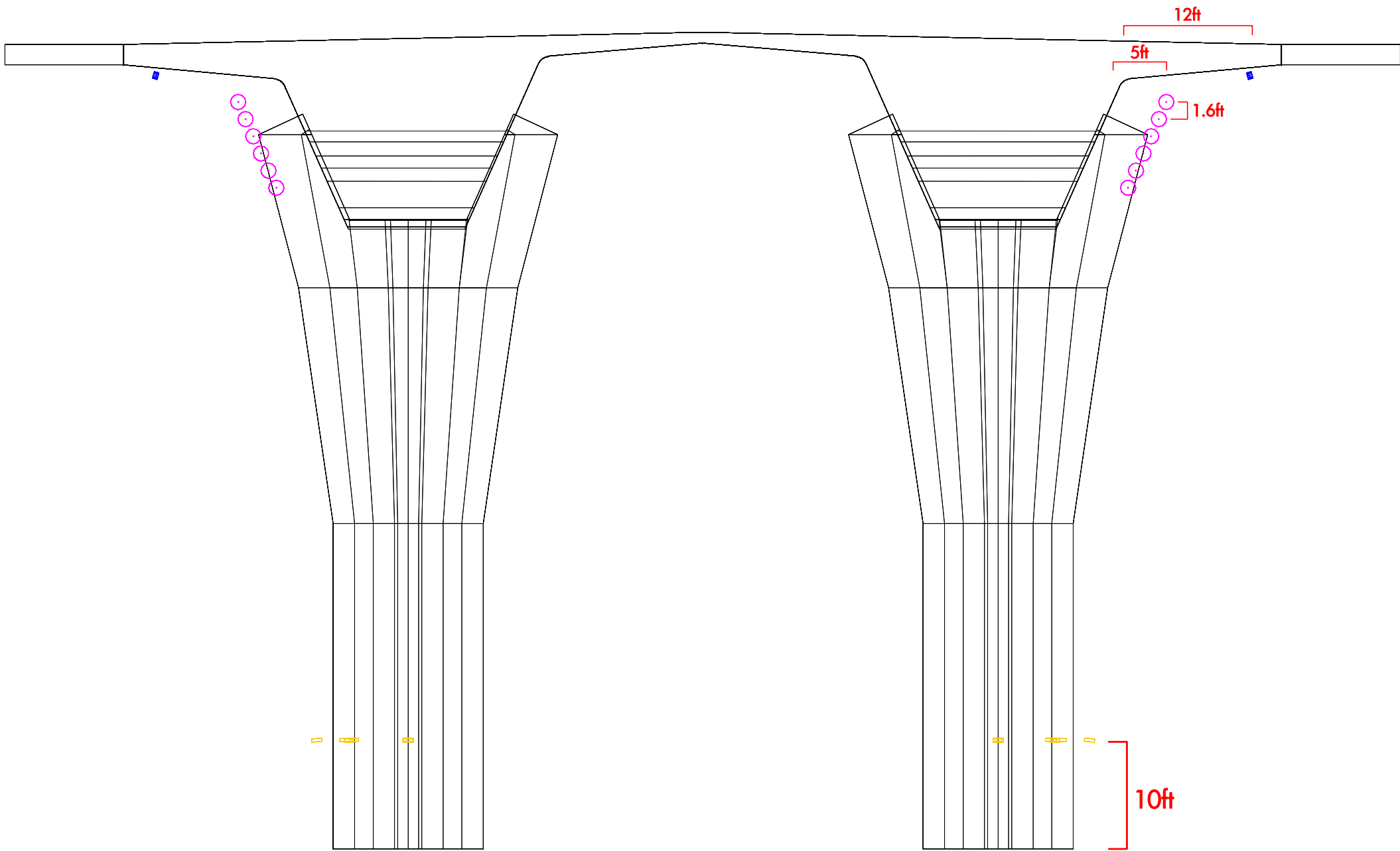
ELEVATION VIEW (PIER 4)

PHOTOMETRIC CALCULATION

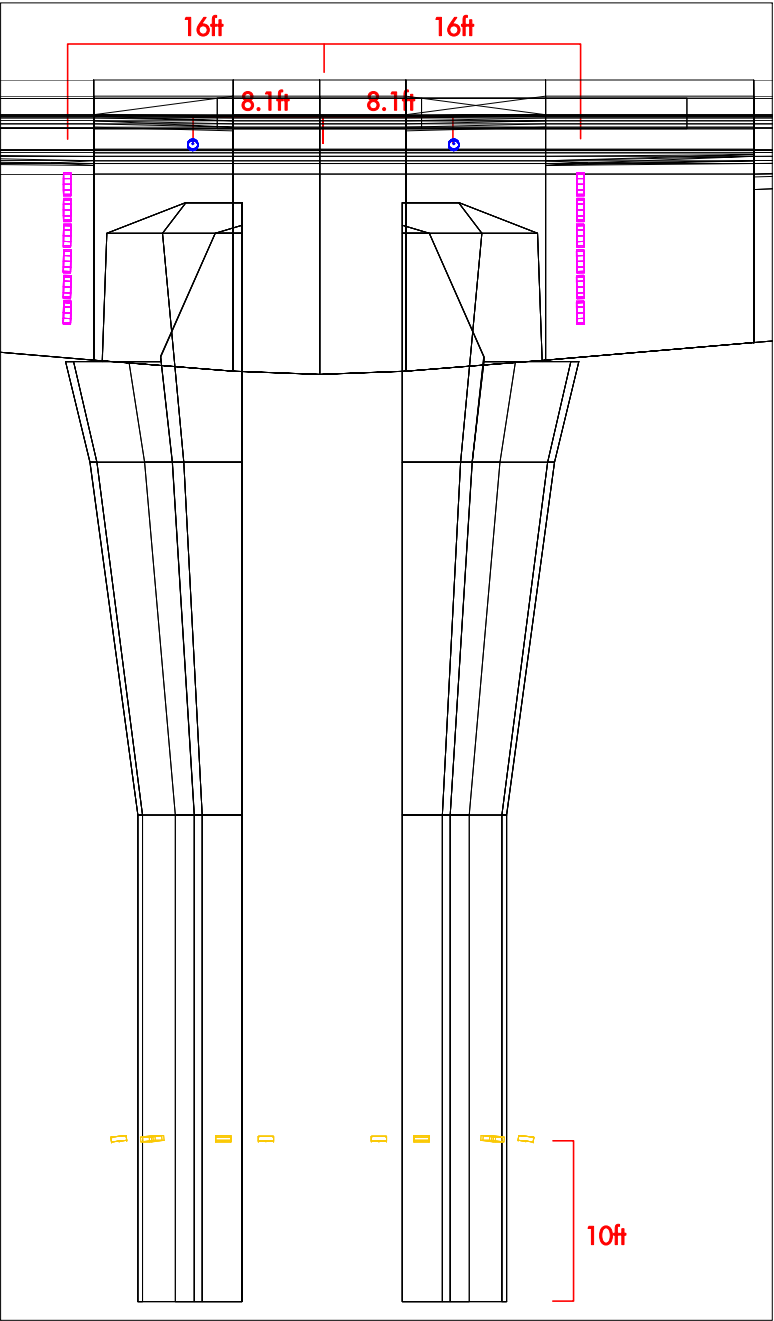
Client : _____
Project name : LP2019-51626-MEMORIAL CAUSEWAY-CLEARWATER-FL

STRAIGHT SECTION (PIERS 4 to 6)

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SECTION VIEW (PIER 5 & 6)



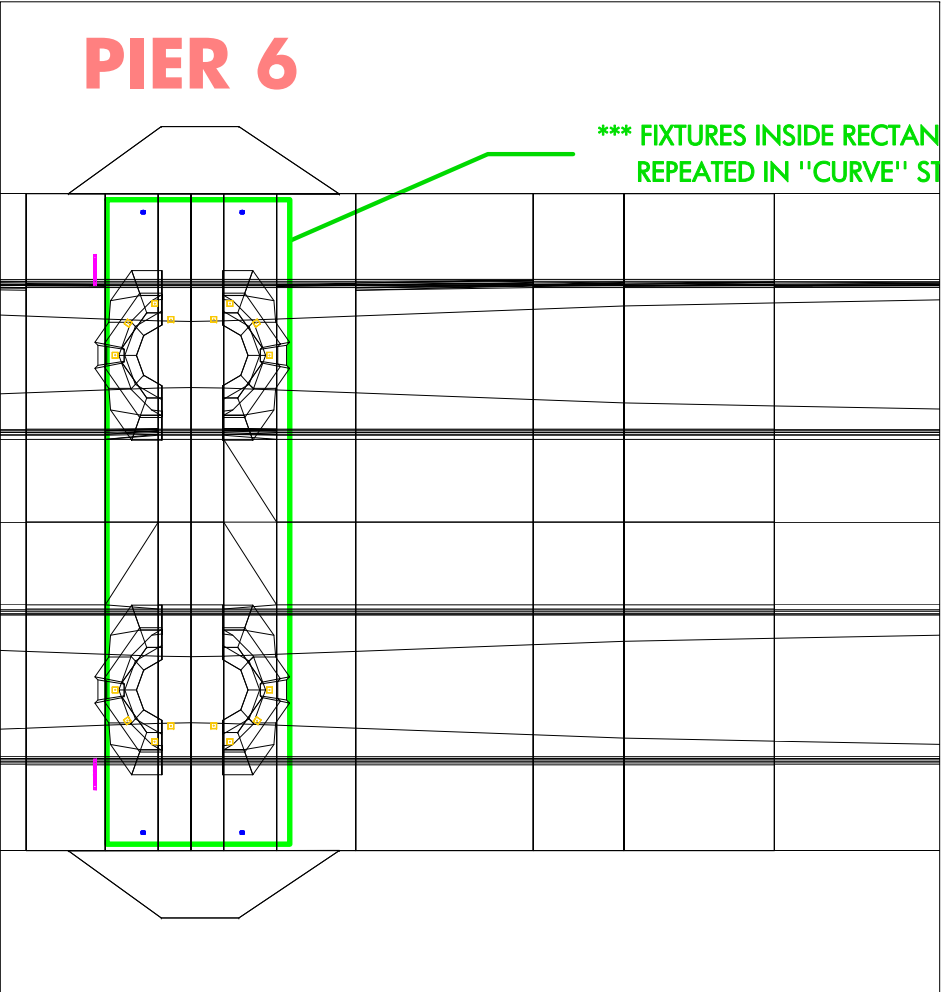
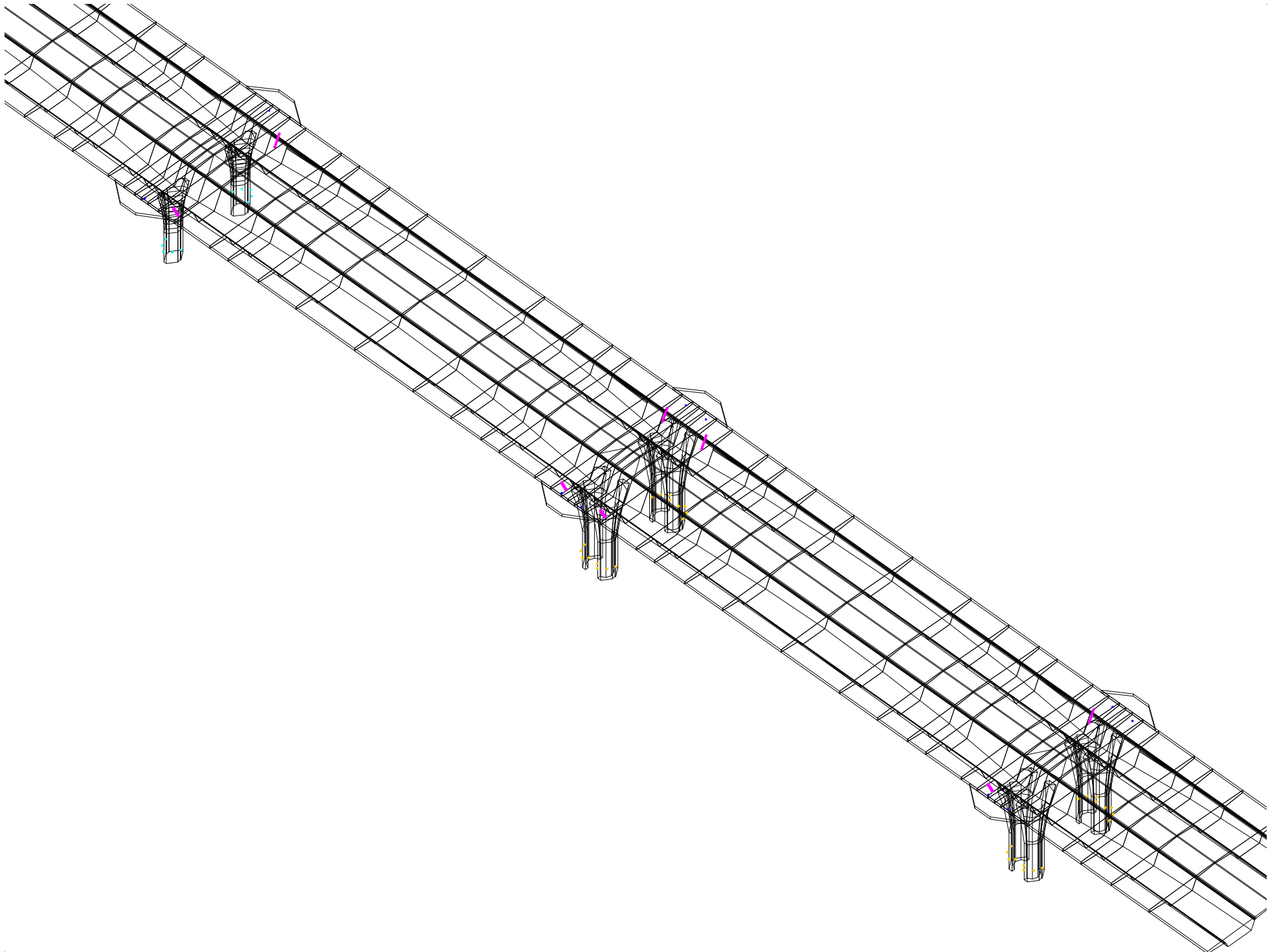
ELEVATION VIEW (PIER 5 & 6)

PHOTOMETRIC CALCULATION

Client : _____
Project name : LP2019-51626-MEMORIAL CAUSEWAY-CLEARWATER-FL

STRAIGHT SECTION (PIERS 4 to 6)

NOTE: These calculations are for guidance only. Results depend on provided information. Any change in dimensions, colors, textures or other properties could affect results. Measured values may differ from calculated values due to calculation methods, component performance, field conditions, etc.



*** REPEAT FIXTURES ***

PHOTOMETRIC CALCULATION

Client : _____
Project name : LP2019-51626-MEMORIAL CAUSEWAY-CLEARWATER-FL

STRAIGHT SECTION (PIERS 4 to 6)

NOTE: These calculations are for guidance only. Results depend on provided information. Any change in dimensions, colors, textures or other properties could affect results. Measured values may differ from calculated values due to calculation methods, component performance, field conditions, etc.

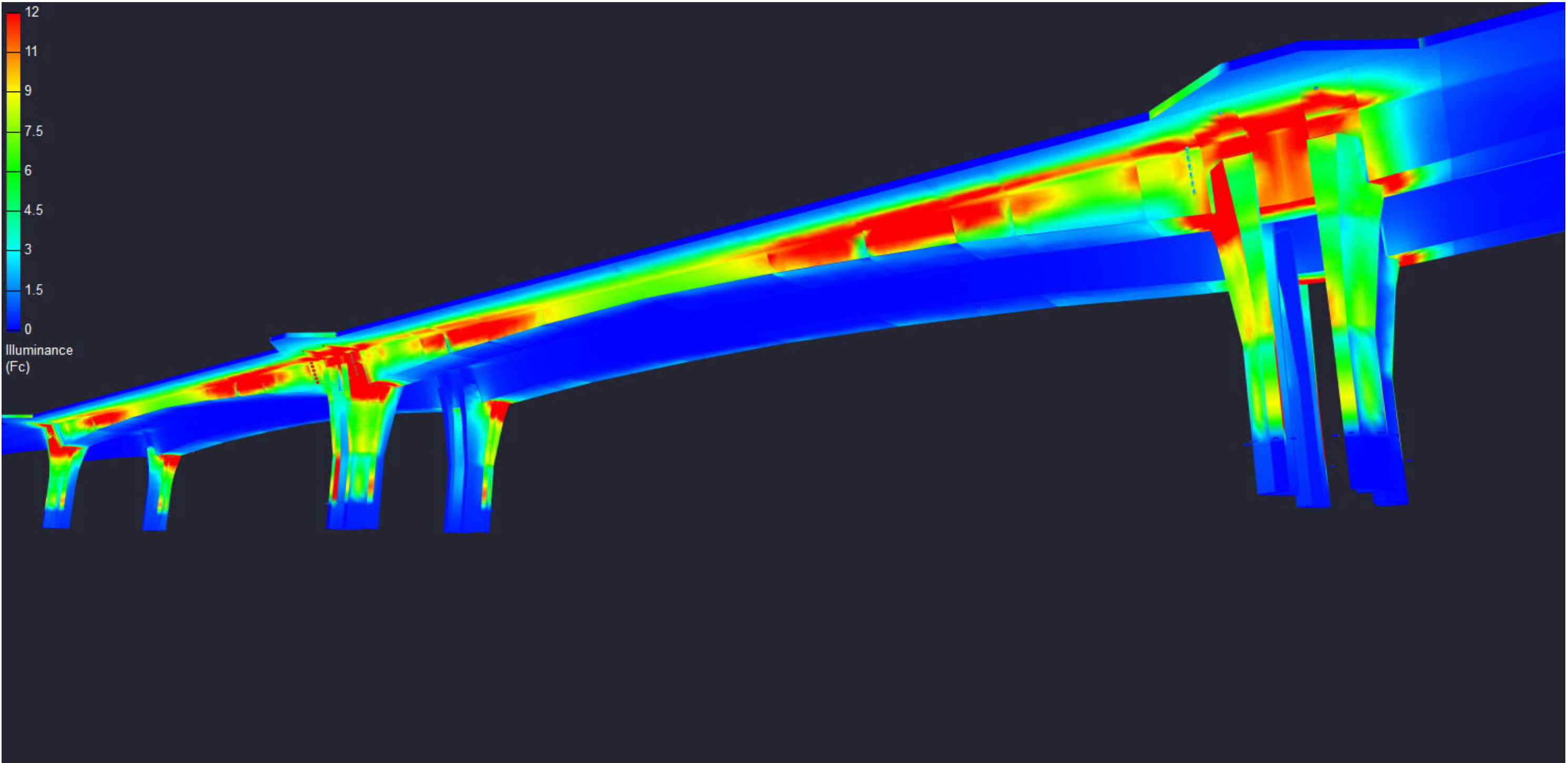


PHOTOMETRIC CALCULATION

Client : _____
Project name : LP2019-51626-MEMORIAL CAUSEWAY-CLEARWATER-FL

STRAIGHT SECTION (PIERS 4 to 6)

NOTE: These calculations are for guidance only. Results depend on provided information. Any change in dimensions, colors, textures or other properties could affect results. Measured values may differ from calculated values due to calculation methods, component performance, field conditions, etc.

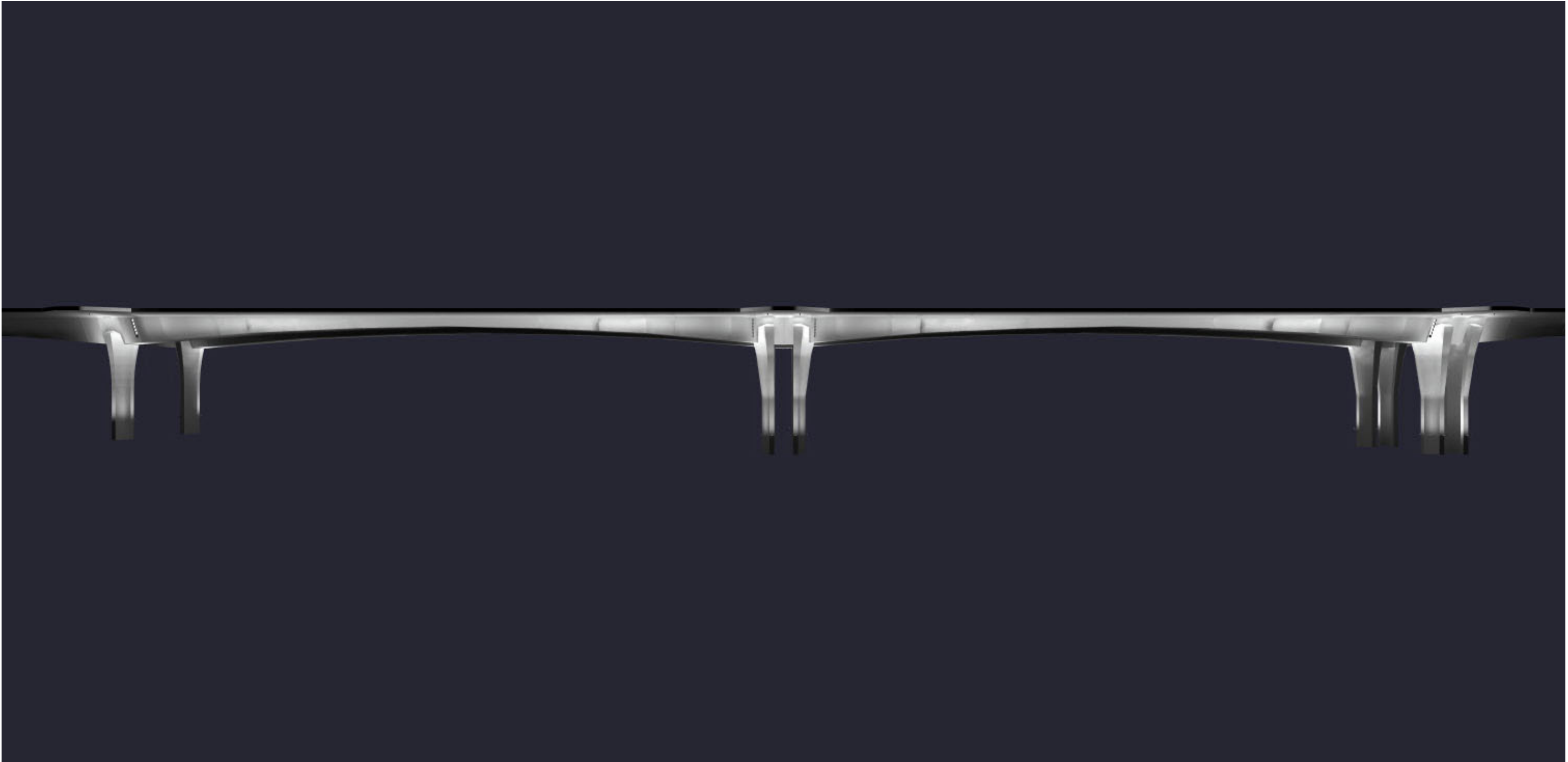


PHOTOMETRIC CALCULATION

Client : _____
Project name : LP2019-51626-MEMORIAL CAUSEWAY-CLEARWATER-FL

STRAIGHT SECTION (PIERS 4 to 6)

NOTE: These calculations are for guidance only. Results depend on provided information. Any change in dimensions, colors, textures or other properties could affect results. Measured values may differ from calculated values due to calculation methods, component performance, field conditions, etc.

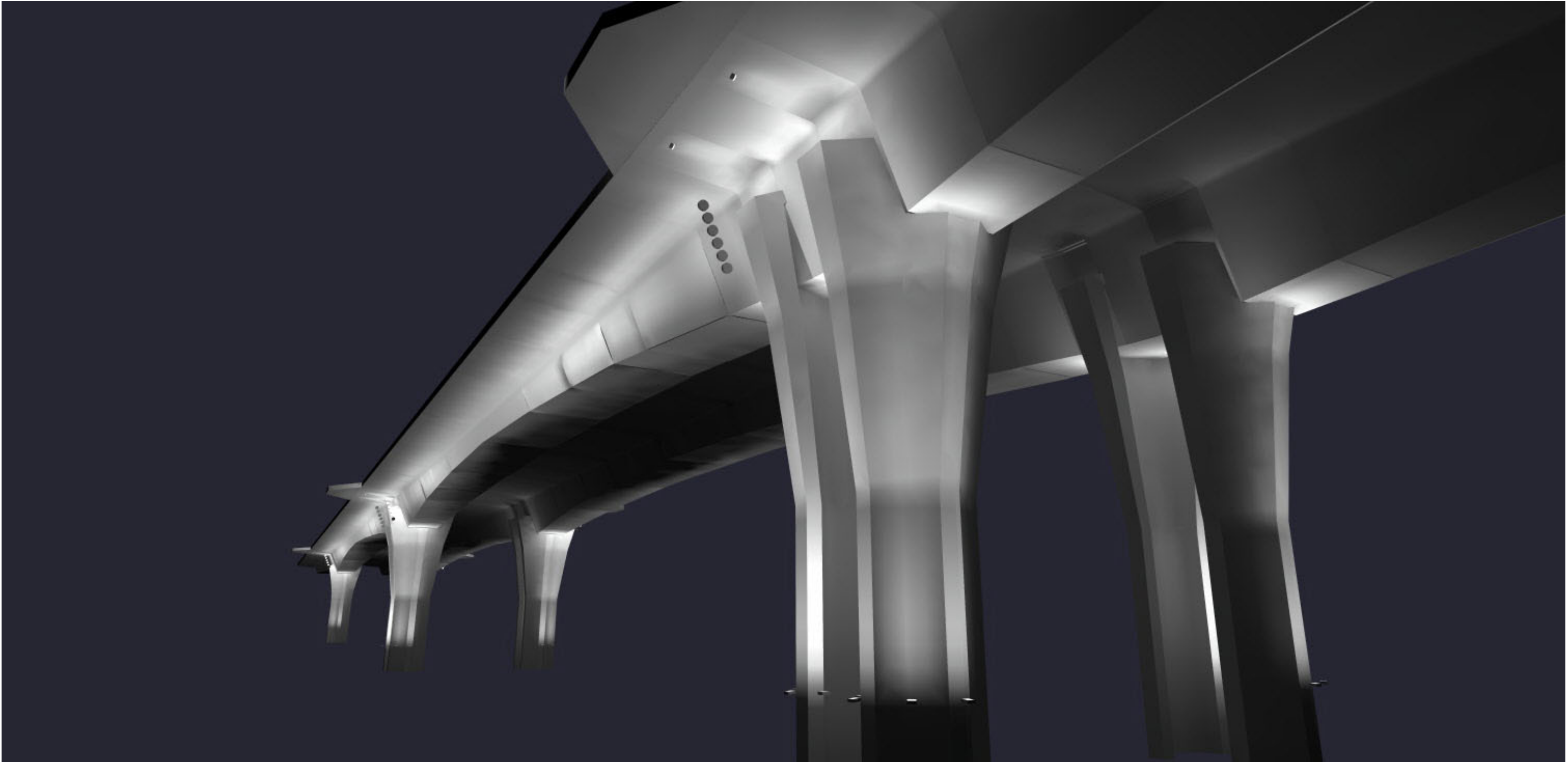


PHOTOMETRIC CALCULATION

Client : _____
Project name : LP2019-51626-MEMORIAL CAUSEWAY-CLEARWATER-FL

STRAIGHT SECTION (PIERS 4 to 6)

NOTE: These calculations are for guidance only. Results depend on provided information. Any change in dimensions, colors, textures or other properties could affect results. Measured values may differ from calculated values due to calculation methods, component performance, field conditions, etc.

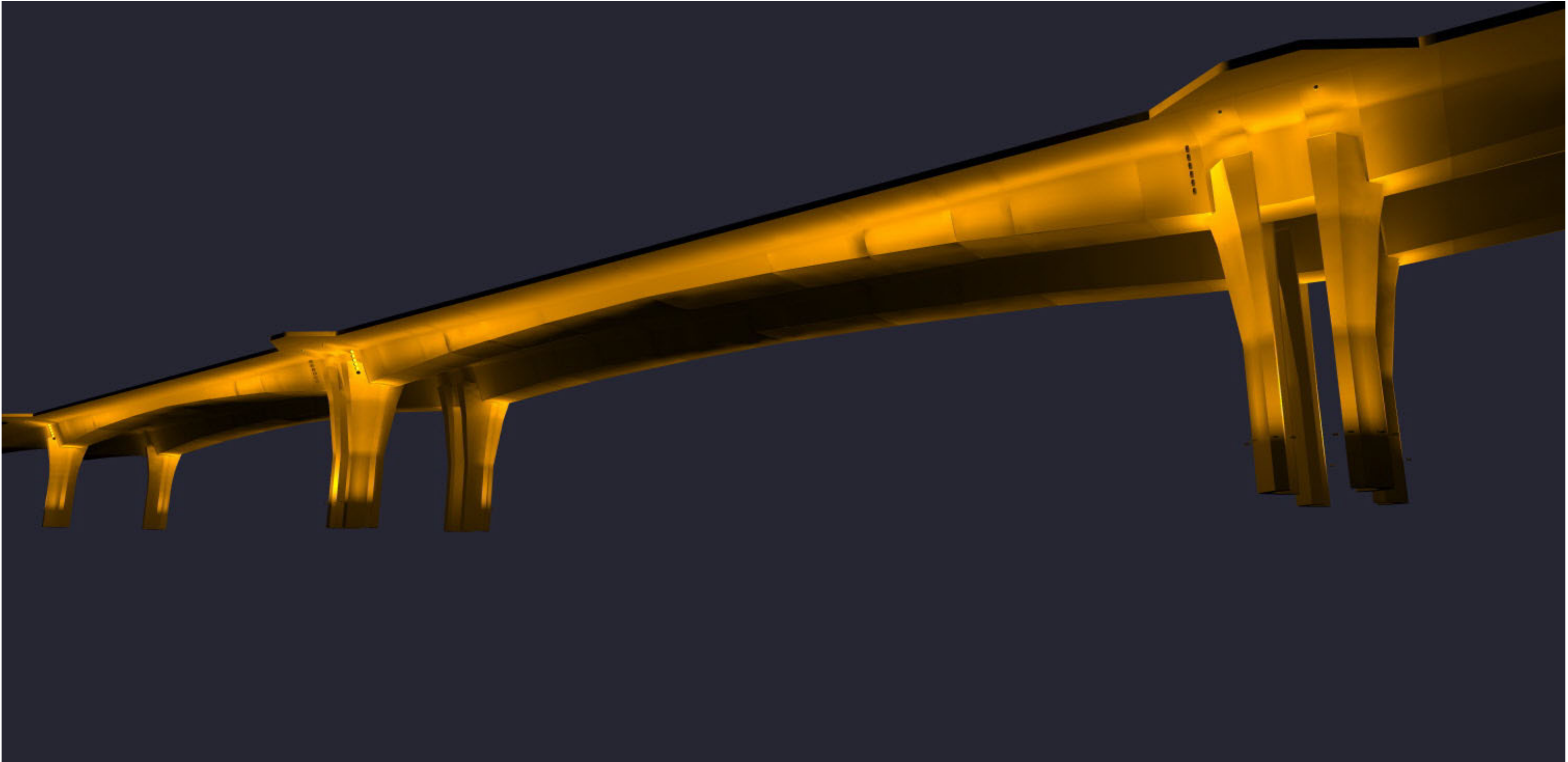


PHOTOMETRIC CALCULATION

Client : _____
Project name : LP2019-51626-MEMORIAL CAUSEWAY-CLEARWATER-FL

STRAIGHT SECTION (PIERS 4 to 6)

NOTE: These calculations are for guidance only. Results depend on provided information. Any change in dimensions, colors, textures or other properties could affect results. Measured values may differ from calculated values due to calculation methods, component performance, field conditions, etc.

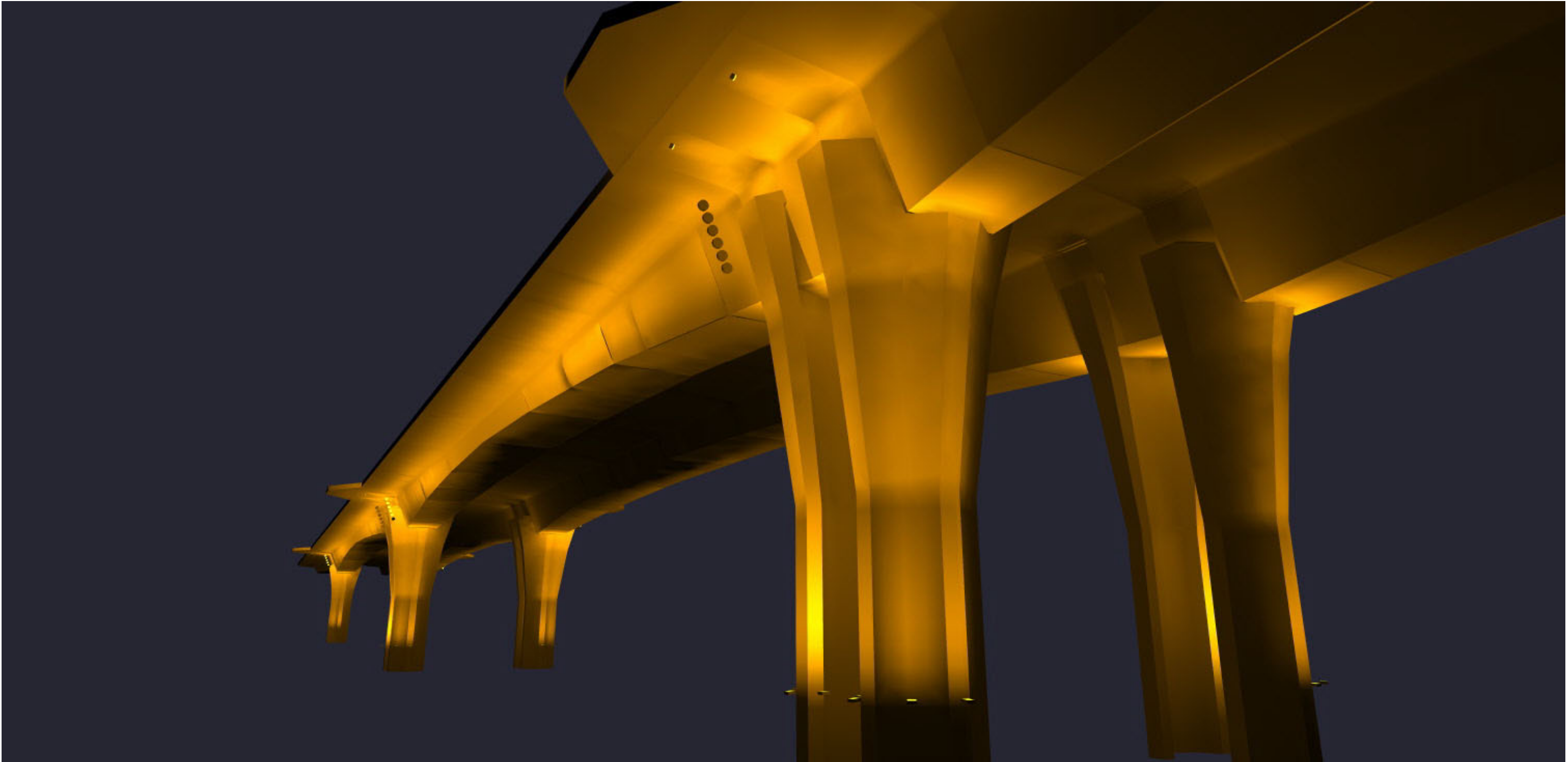


PHOTOMETRIC CALCULATION

Client : _____
Project name : LP2019-51626-MEMORIAL CAUSEWAY-CLEARWATER-FL

STRAIGHT SECTION (PIERS 4 to 6)

NOTE: These calculations are for guidance only. Results depend on provided information. Any change in dimensions, colors, textures or other properties could affect results. Measured values may differ from calculated values due to calculation methods, component performance, field conditions, etc.

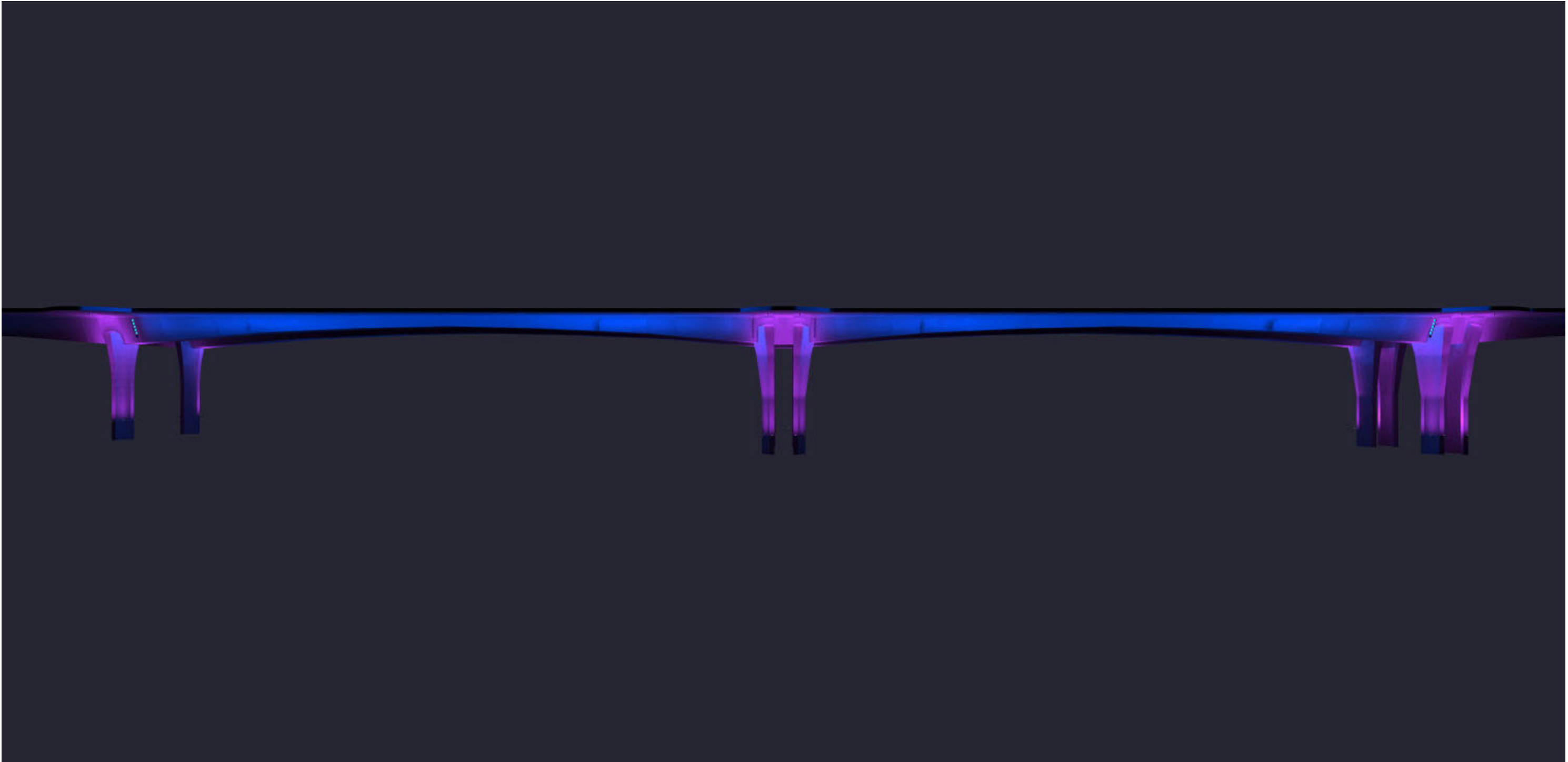


PHOTOMETRIC CALCULATION

Client : _____
Project name : LP2019-51626-MEMORIAL CAUSEWAY-CLEARWATER-FL

STRAIGHT SECTION (PIERS 4 to 6)

NOTE: These calculations are for guidance only. Results depend on provided information. Any change in dimensions, colors, textures or other properties could affect results. Measured values may differ from calculated values due to calculation methods, component performance, field conditions, etc.

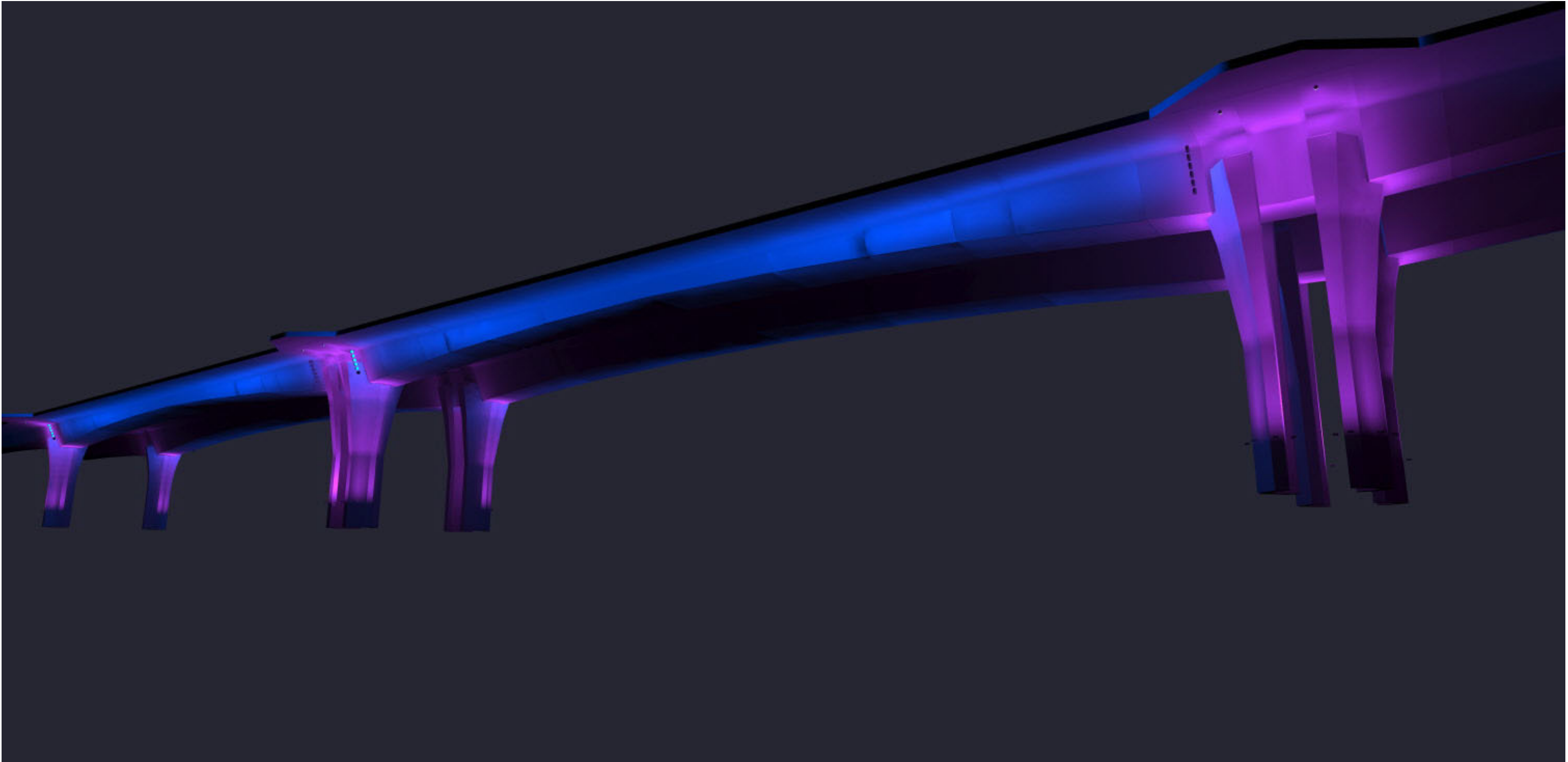


PHOTOMETRIC CALCULATION

Client : _____
Project name : LP2019-51626-MEMORIAL CAUSEWAY-CLEARWATER-FL

STRAIGHT SECTION (PIERS 4 to 6)

NOTE: These calculations are for guidance only. Results depend on provided information. Any change in dimensions, colors, textures or other properties could affect results. Measured values may differ from calculated values due to calculation methods, component performance, field conditions, etc.

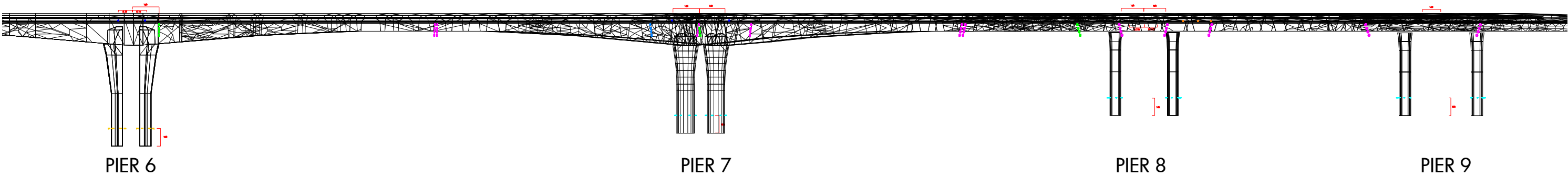


PHOTOMETRIC CALCULATION

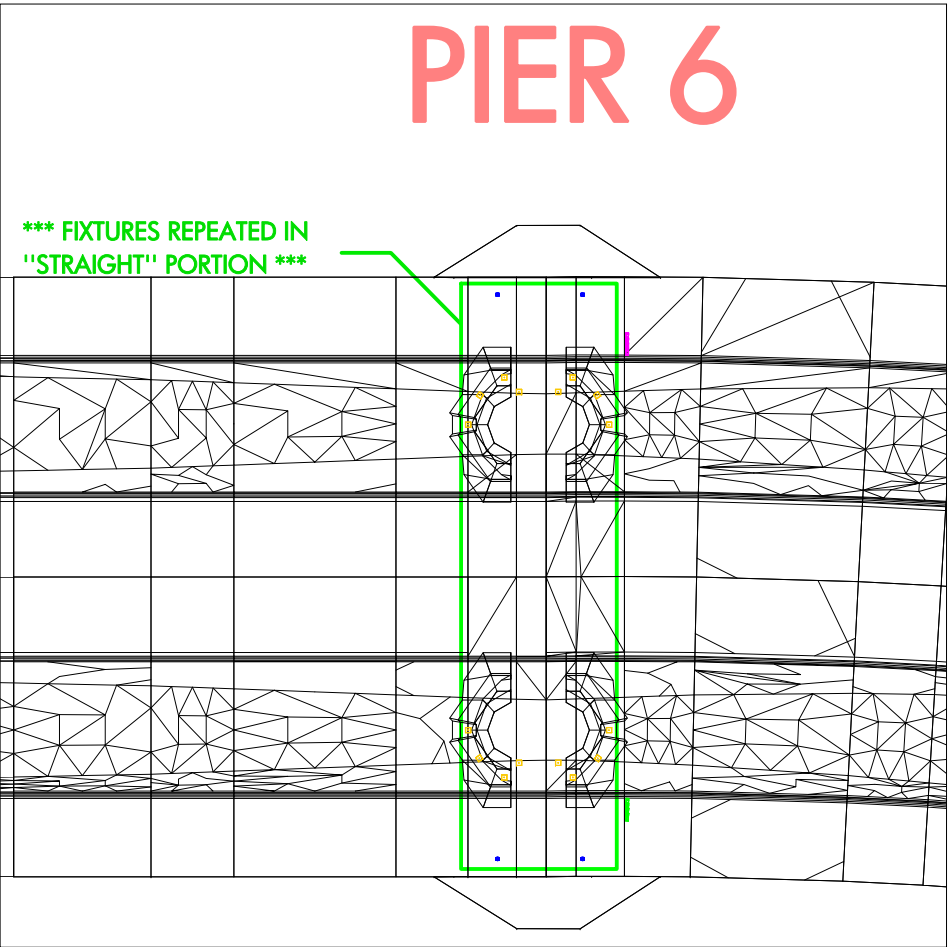
Client :
Project name : LP2019-51626-MEMORIAL CAUSEWAY-CLEARWATER-FL

CURVED SECTION (PIERS 6 to 9)

NOTE: These calculations are for guidance only. Results depend on provided information. Any change in dimensions, colors, textures or other properties could affect results. Measured values may differ from calculated values due to calculation methods, component performance, field conditions, etc.



ELEVATION VIEW



FIXTURE REPEATED IN "STRAIGHT" PORTION

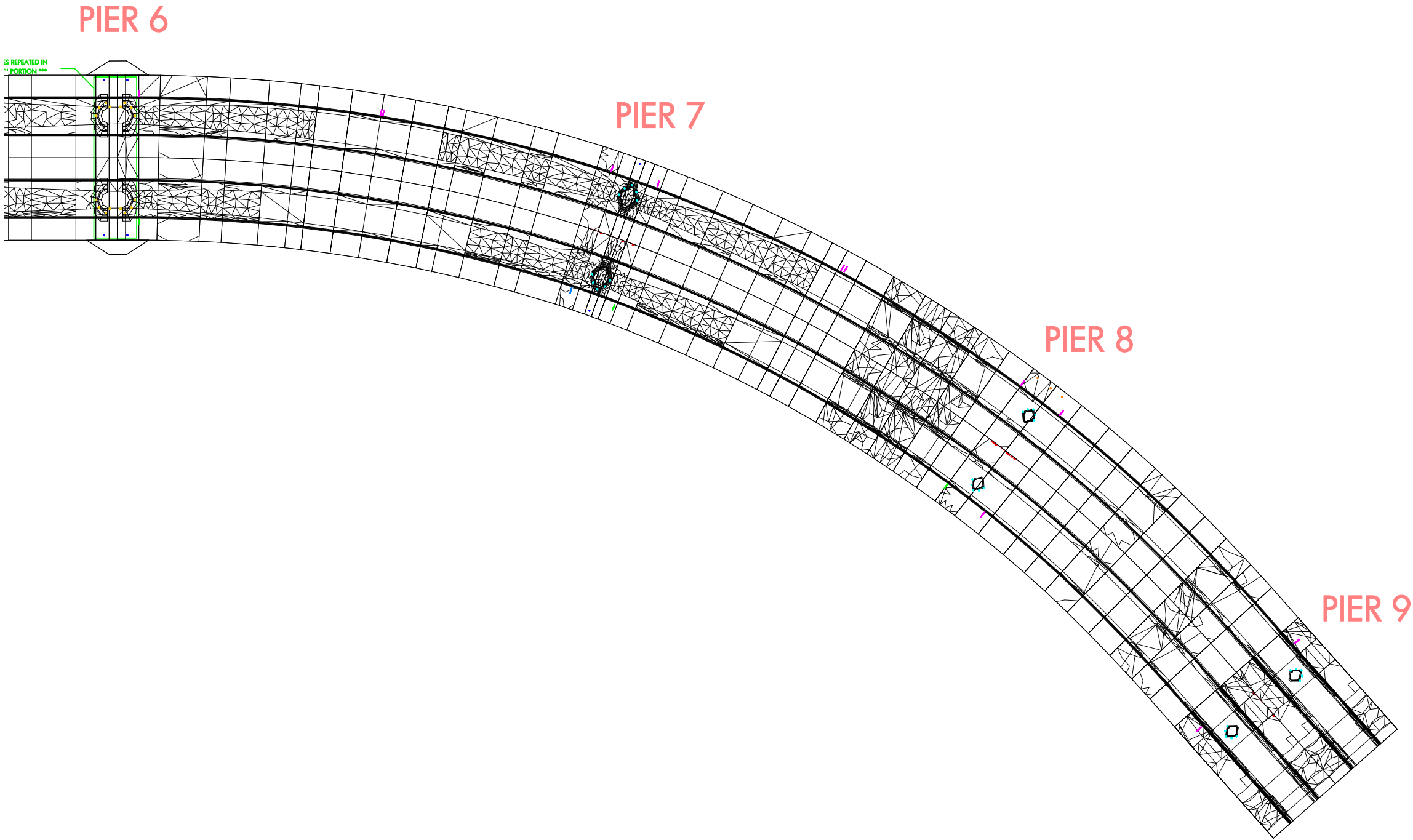
Luminaire Schedule							
Symbol	Qty	Label	Arrangement	LLF	Description	Lum. Watts	Lum. Lumens
	48	RC	SINGLE	0.950	LBX HO-(VOLT)-RGBW-XN-(FINISH)-(CONTROL)-WHIP-UL	200	7624
	4	RE	SINGLE	0.950	LBX HO-(VOLT)-RGBW-NS-(FINISH)-(CONTROL)-WHIP-UL	200	8197
	12	RG	SINGLE	0.950	LBX RO-(VOLT)-RGBW-NS-(FINISH)-(CONTROL)-WHIP-UL	140	5615
	3	RM	SINGLE	0.950	LBM-(VOLT)-RGBW-WFL-(FINISH)-(CONTROL)-WHIP-UL	25	893
	6	RN	SINGLE	0.950	LBM-(VOLT)-RGBW-FL-(FINISH)-(CONTROL)-WHIP-UL	25	1012
	30	SA	SINGLE	0.950	LQL-VOLT-RGBW-NAS-(FINISH)-(MOUNTING)-(CONTROL)-WHIP-UL	50	2486
	16	SB	SINGLE	0.950	LQG-VOLT-RGBW-NAS-(FINISH)-(MOUNTING)-(CONTROL)-WHIP-UL	100	3099

PHOTOMETRIC CALCULATION

Client : _____
Project name : LP2019-51626-MEMORIAL CAUSEWAY-CLEARWATER-FL

CURVED SECTION (PIERS 6 to 9)

NOTE: These calculations are for guidance only. Results depend on provided information. Any change in dimensions, colors, textures or other properties could affect results. Measured values may differ from calculated values due to calculation methods, component performance, field conditions, etc.



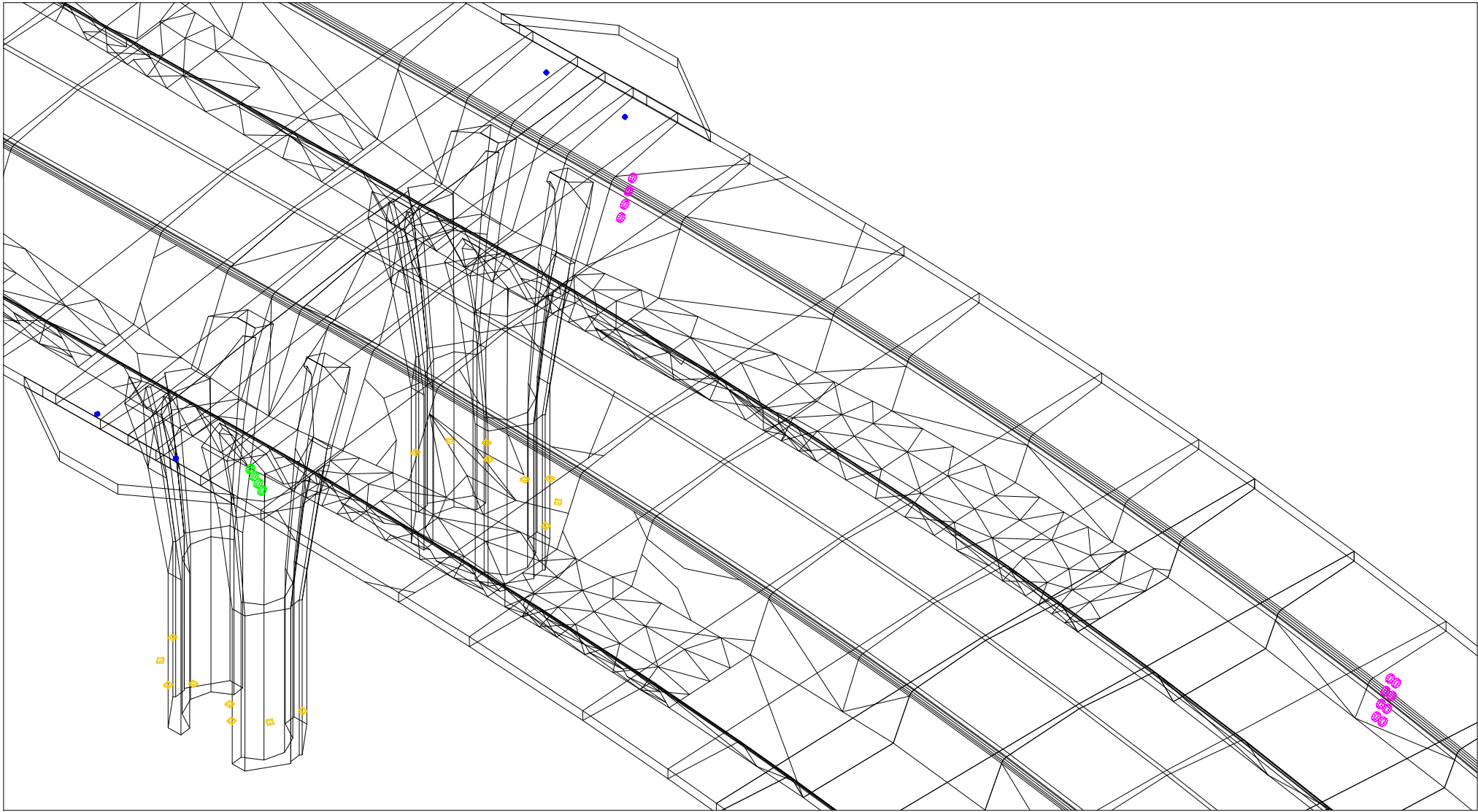
PLAN VIEW

PHOTOMETRIC CALCULATION

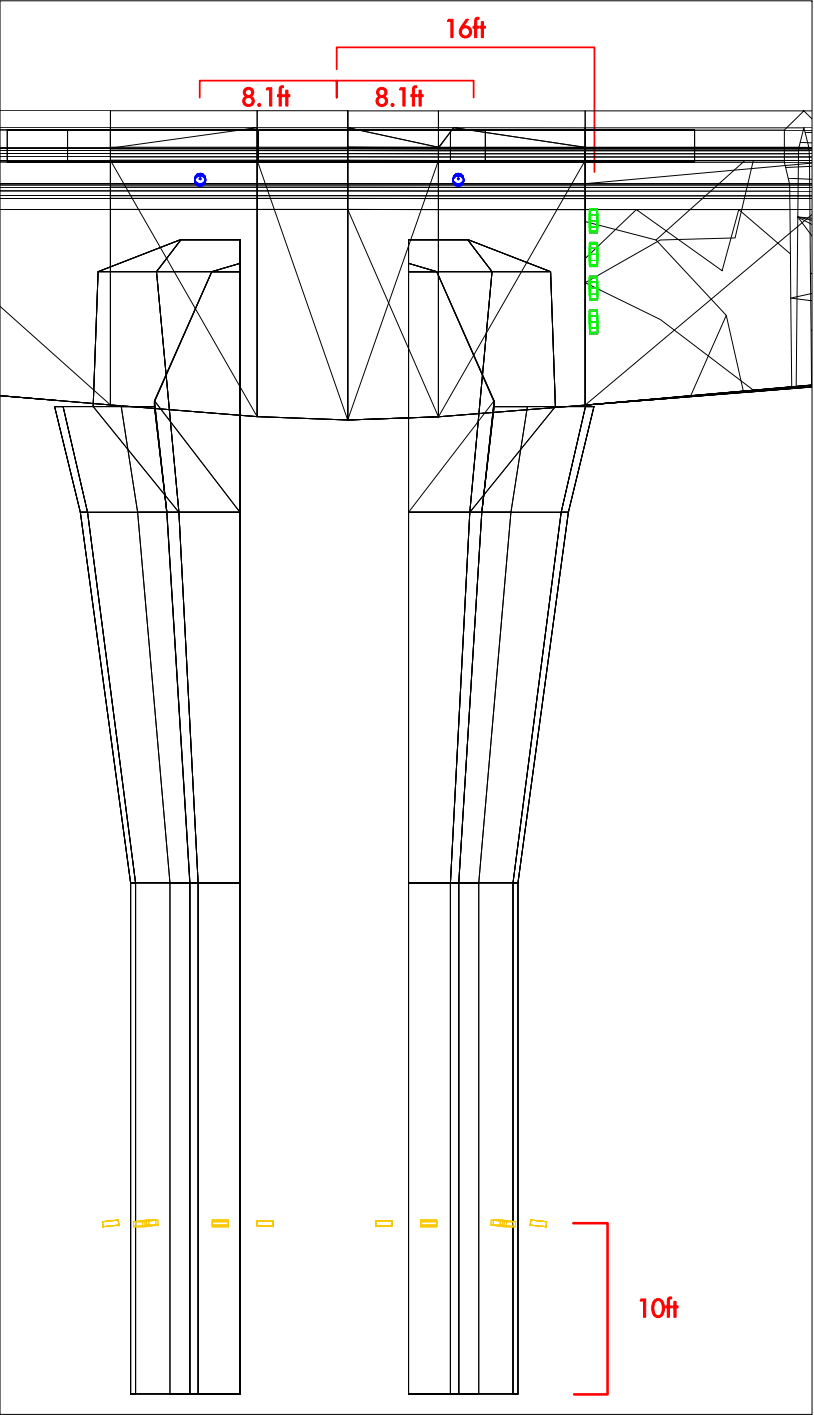
Client : _____
Project name : LP2019-51626-MEMORIAL CAUSEWAY-CLEARWATER-FL

CURVED SECTION (PIERS 6 to 9)

NOTE: These calculations are for guidance only. Results depend on provided information. Any change in dimensions, colors, textures or other properties could affect results. Measured values may differ from calculated values due to calculation methods, component performance, field conditions, etc.



PIER 6



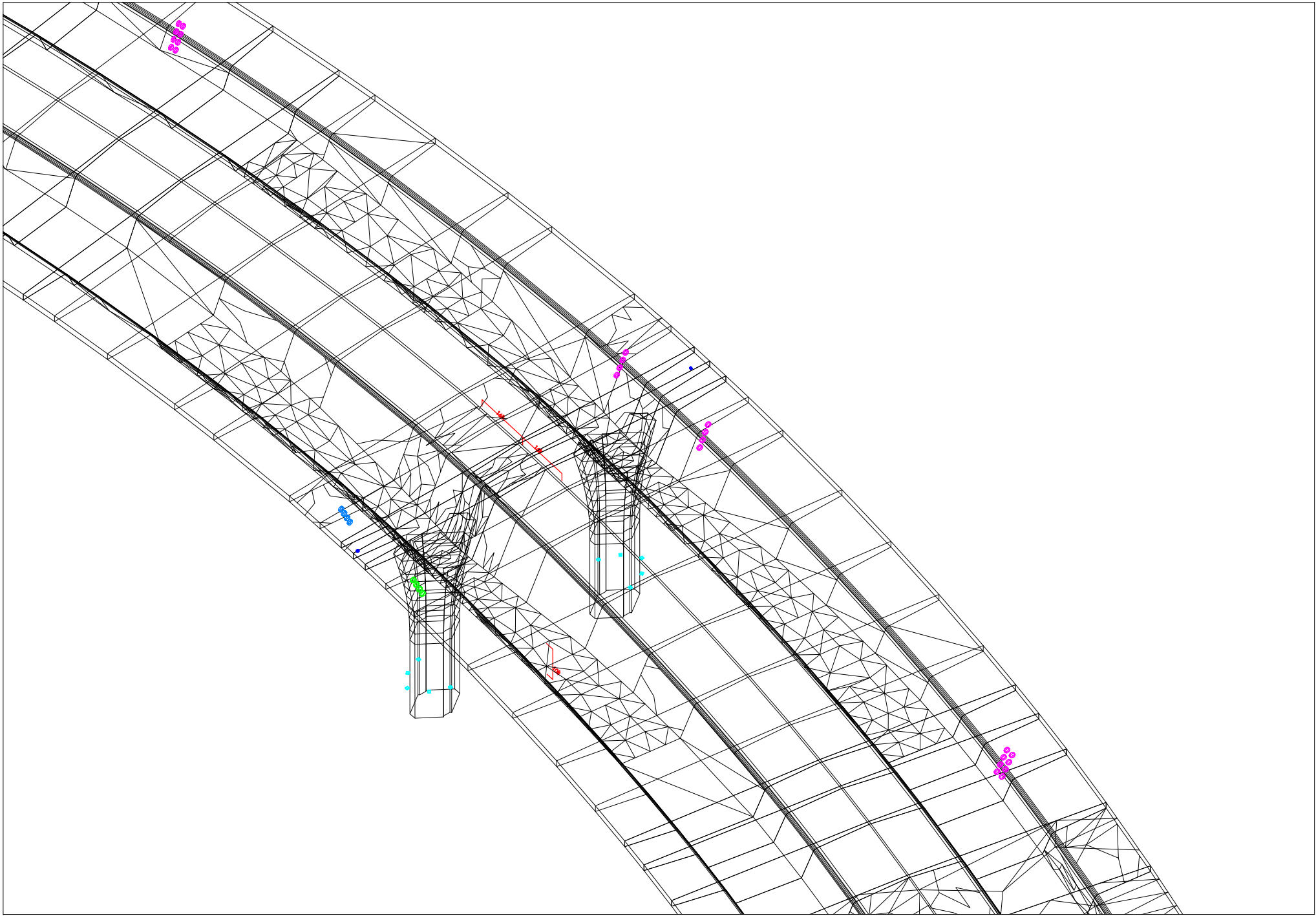
PIER 6

PHOTOMETRIC CALCULATION

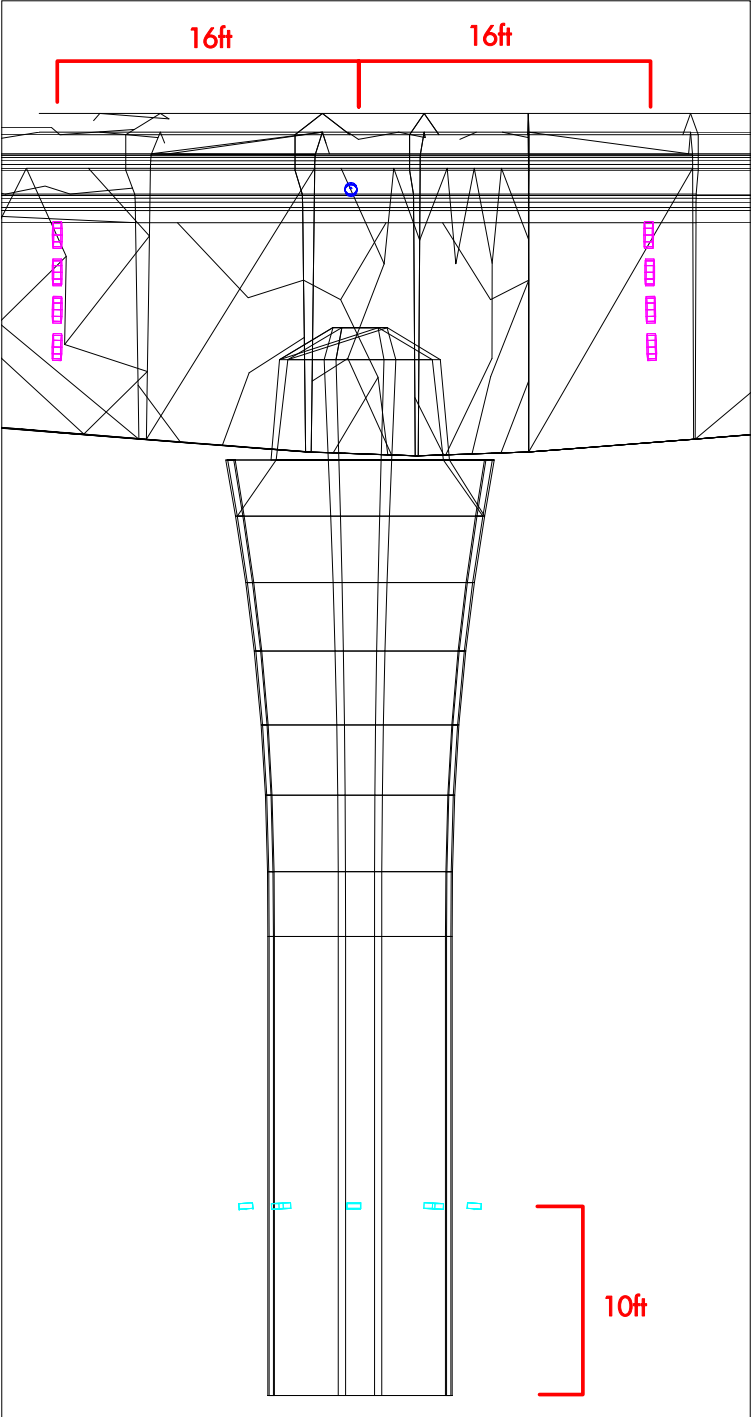
Client : _____
Project name : LP2019-51626-MEMORIAL CAUSEWAY-CLEARWATER-FL

CURVED SECTION (PIERS 6 to 9)

NOTE: These calculations are for guidance only. Results depend on provided information. Any change in dimensions, colors, textures or other properties could affect results. Measured values may differ from calculated values due to calculation methods, component performance, field conditions, etc.



PIER 7



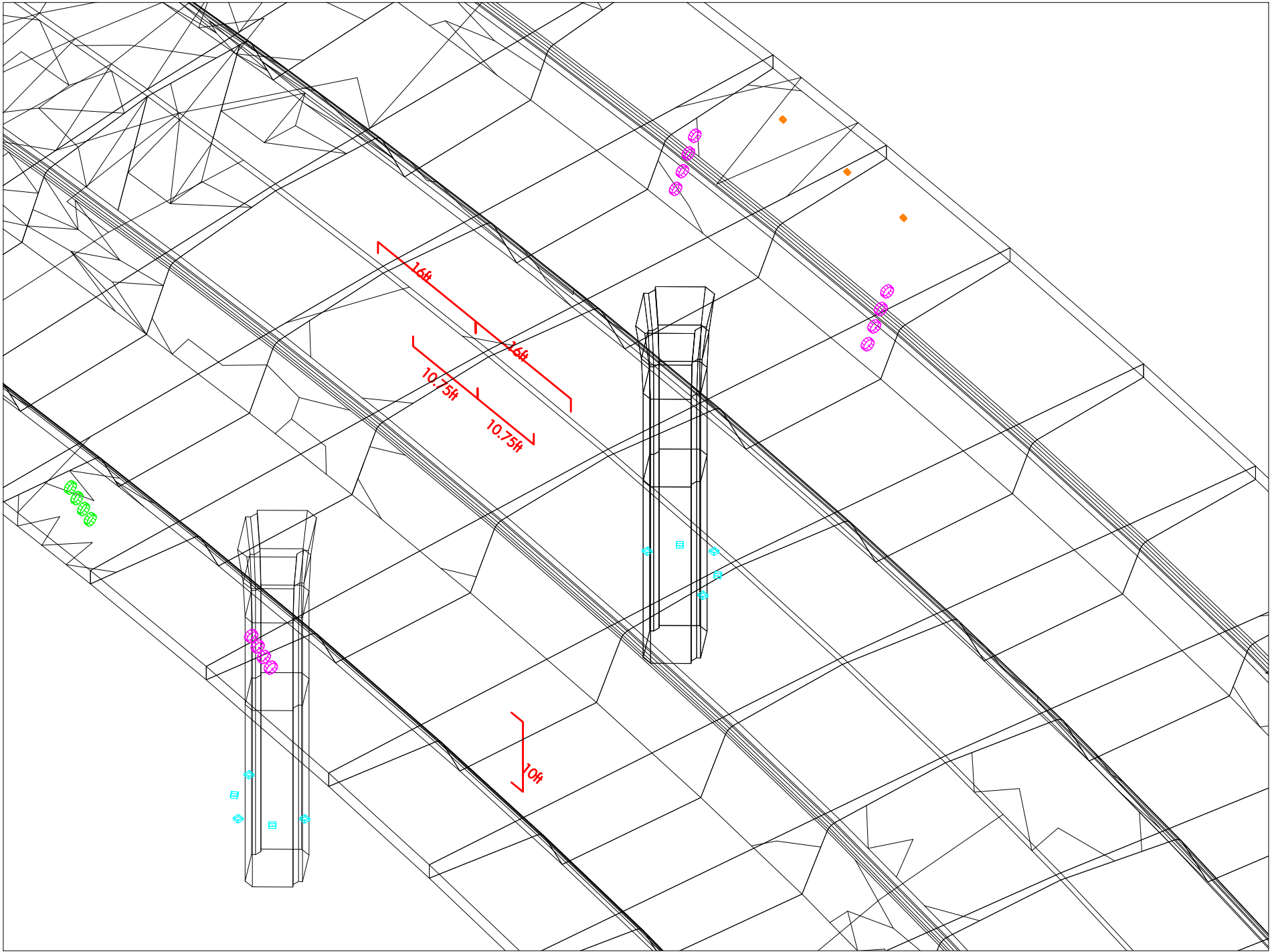
PIER 7

PHOTOMETRIC CALCULATION

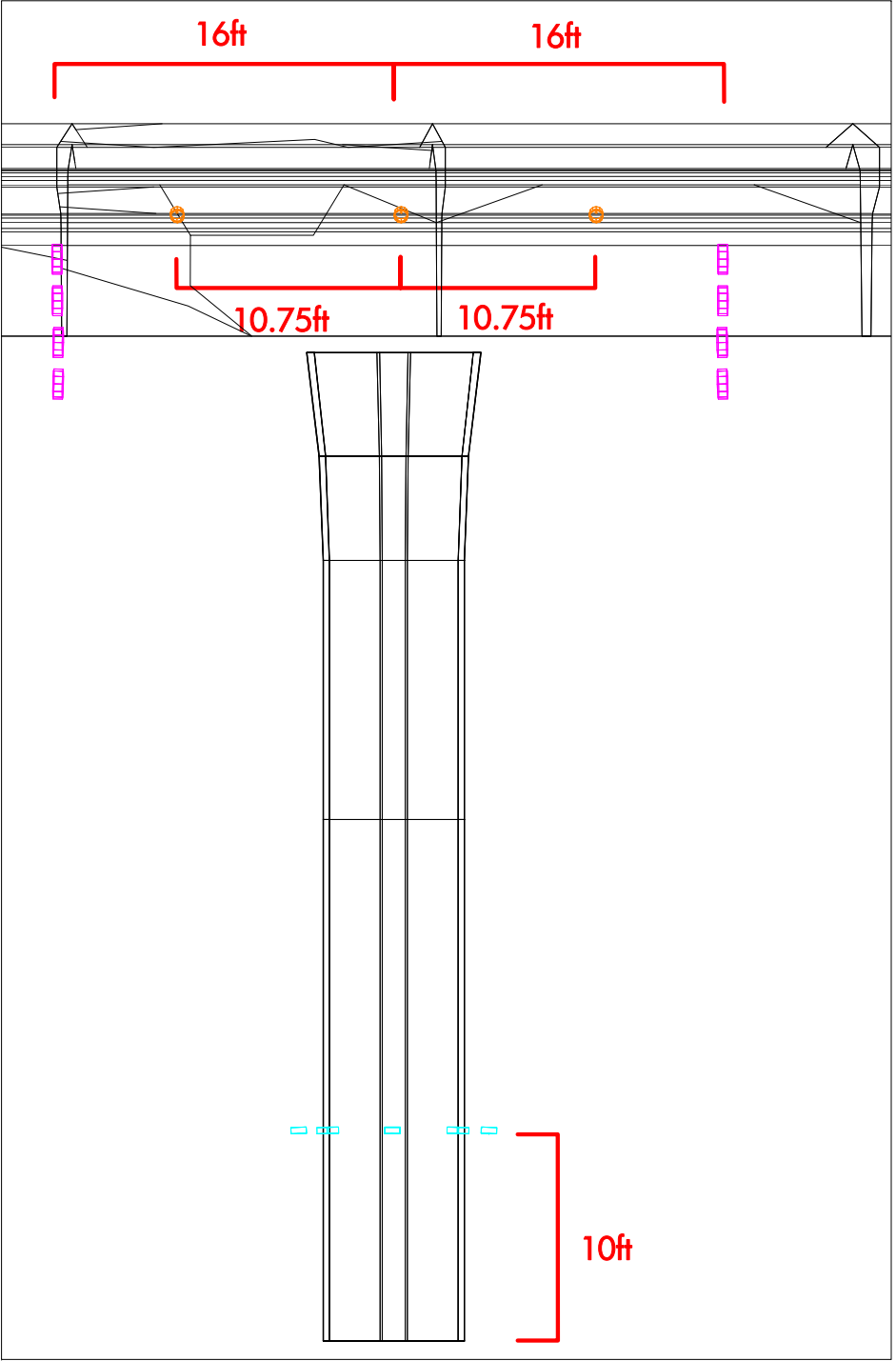
Client : _____
Project name : LP2019-51626-MEMORIAL CAUSEWAY-CLEARWATER-FL

CURVED SECTION (PIERS 6 to 9)

NOTE: These calculations are for guidance only. Results depend on provided information. Any change in dimensions, colors, textures or other properties could affect results. Measured values may differ from calculated values due to calculation methods, component performance, field conditions, etc.



PIER 8



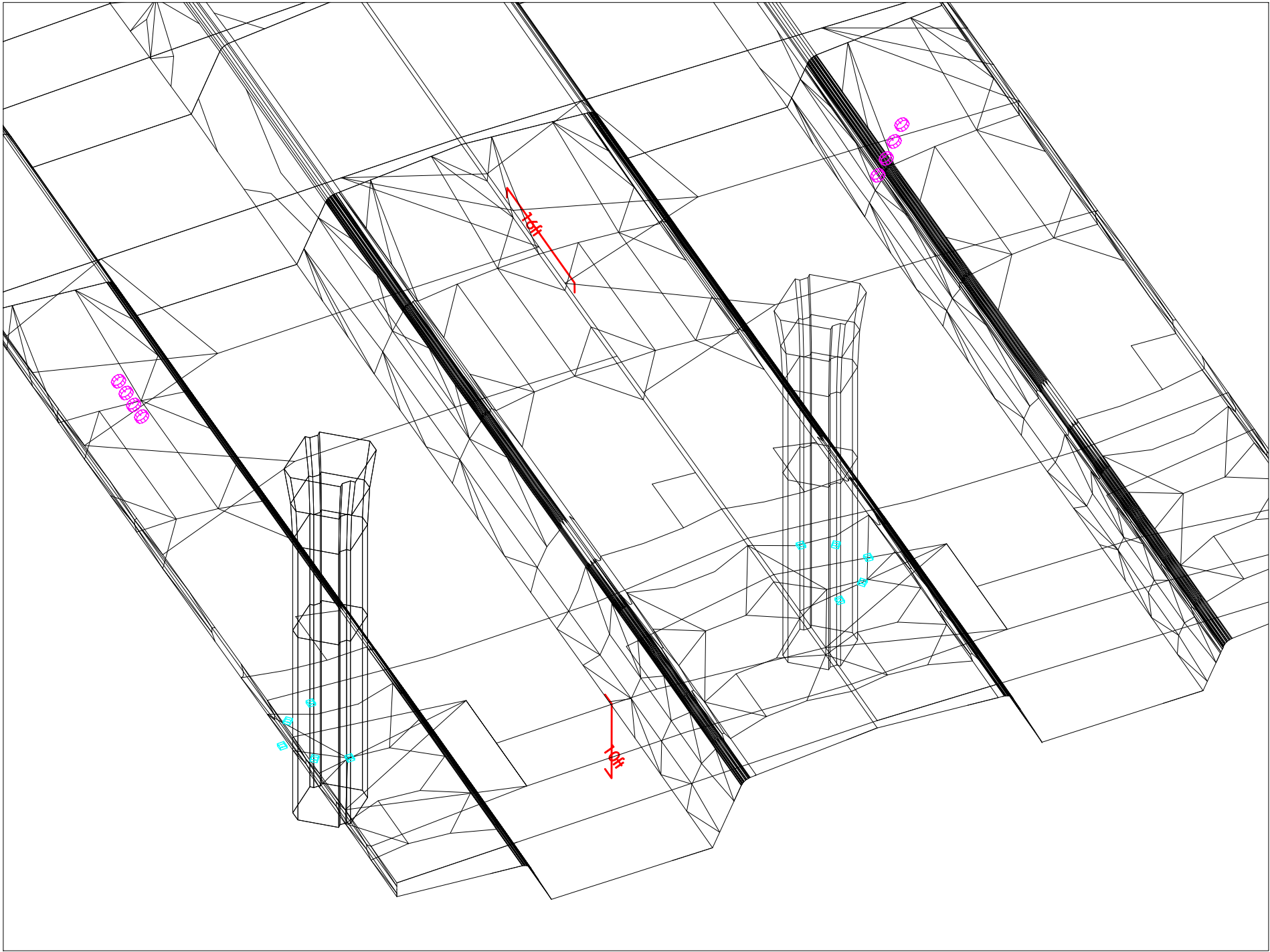
PIER 8

PHOTOMETRIC CALCULATION

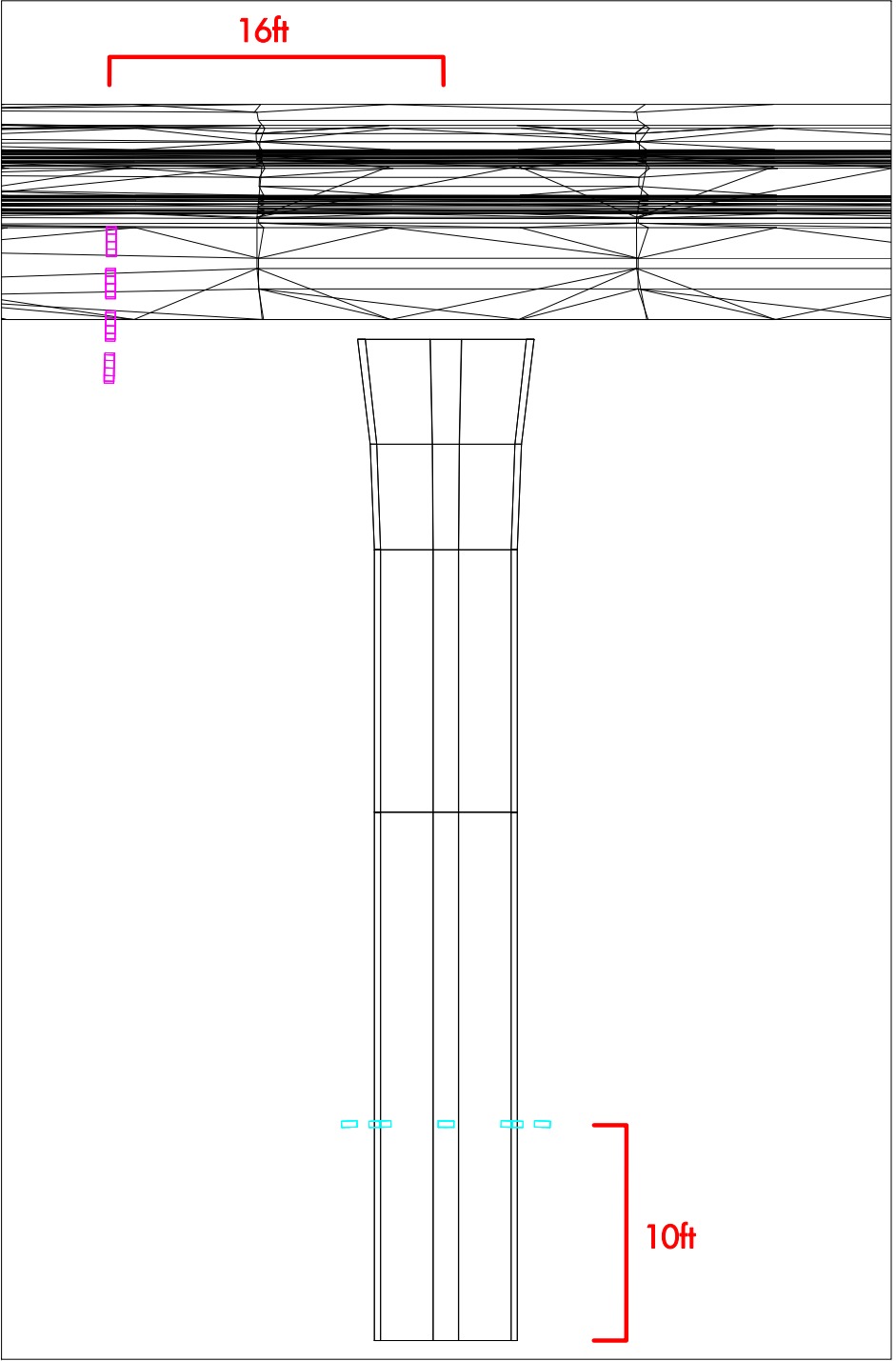
Client : _____
Project name : LP2019-51626-MEMORIAL CAUSEWAY-CLEARWATER-FL

CURVED SECTION (PIERS 6 to 9)

NOTE: These calculations are for guidance only. Results depend on provided information. Any change in dimensions, colors, textures or other properties could affect results. Measured values may differ from calculated values due to calculation methods, component performance, field conditions, etc.



PIER 9



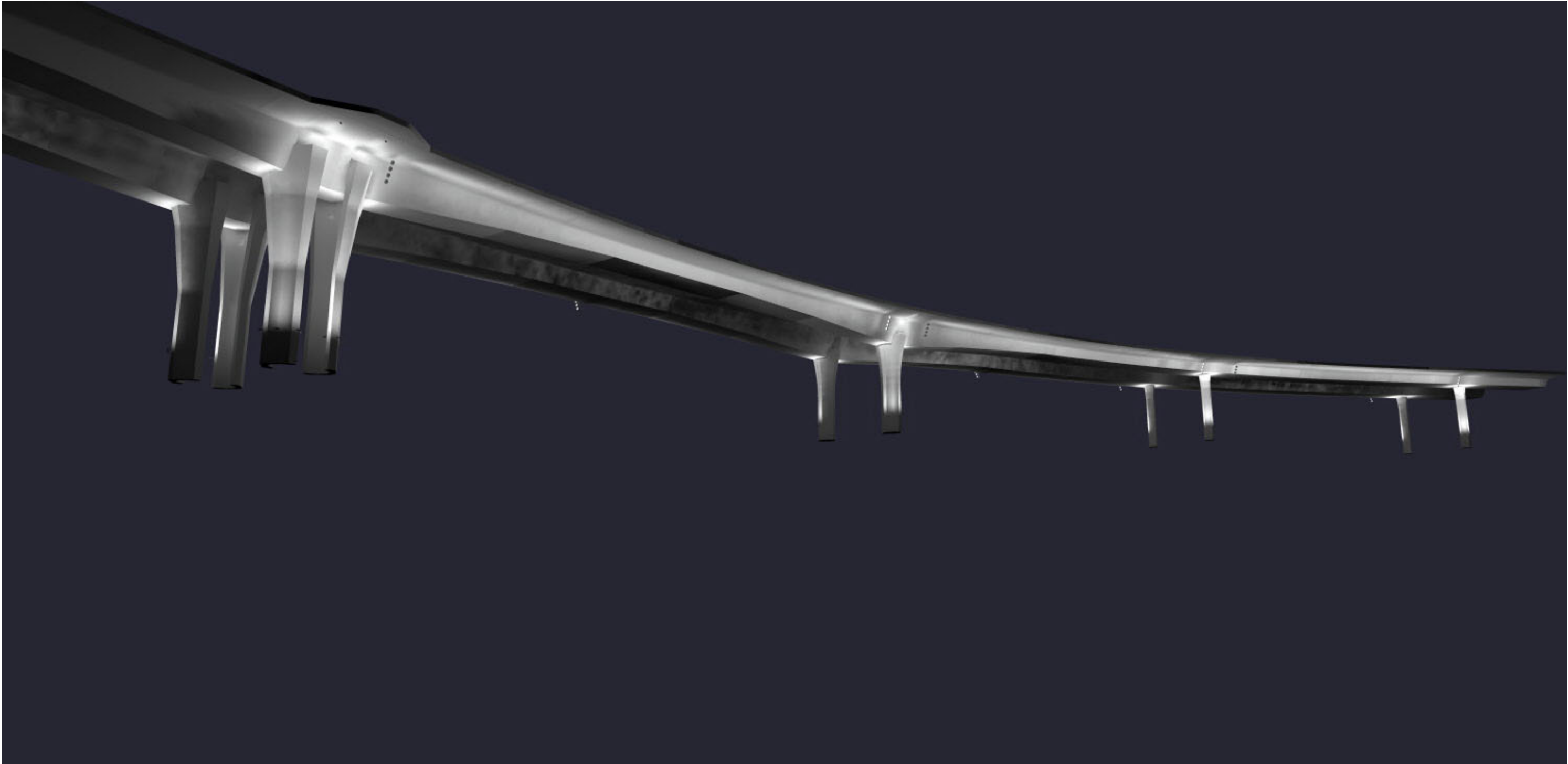
PIER 9

PHOTOMETRIC CALCULATION

Client : _____
Project name : LP2019-51626-MEMORIAL CAUSEWAY-CLEARWATER-FL

CURVED SECTION (PIERS 6 to 9)

NOTE: These calculations are for guidance only. Results depend on provided information. Any change in dimensions, colors, textures or other properties could affect results. Measured values may differ from calculated values due to calculation methods, component performance, field conditions, etc.

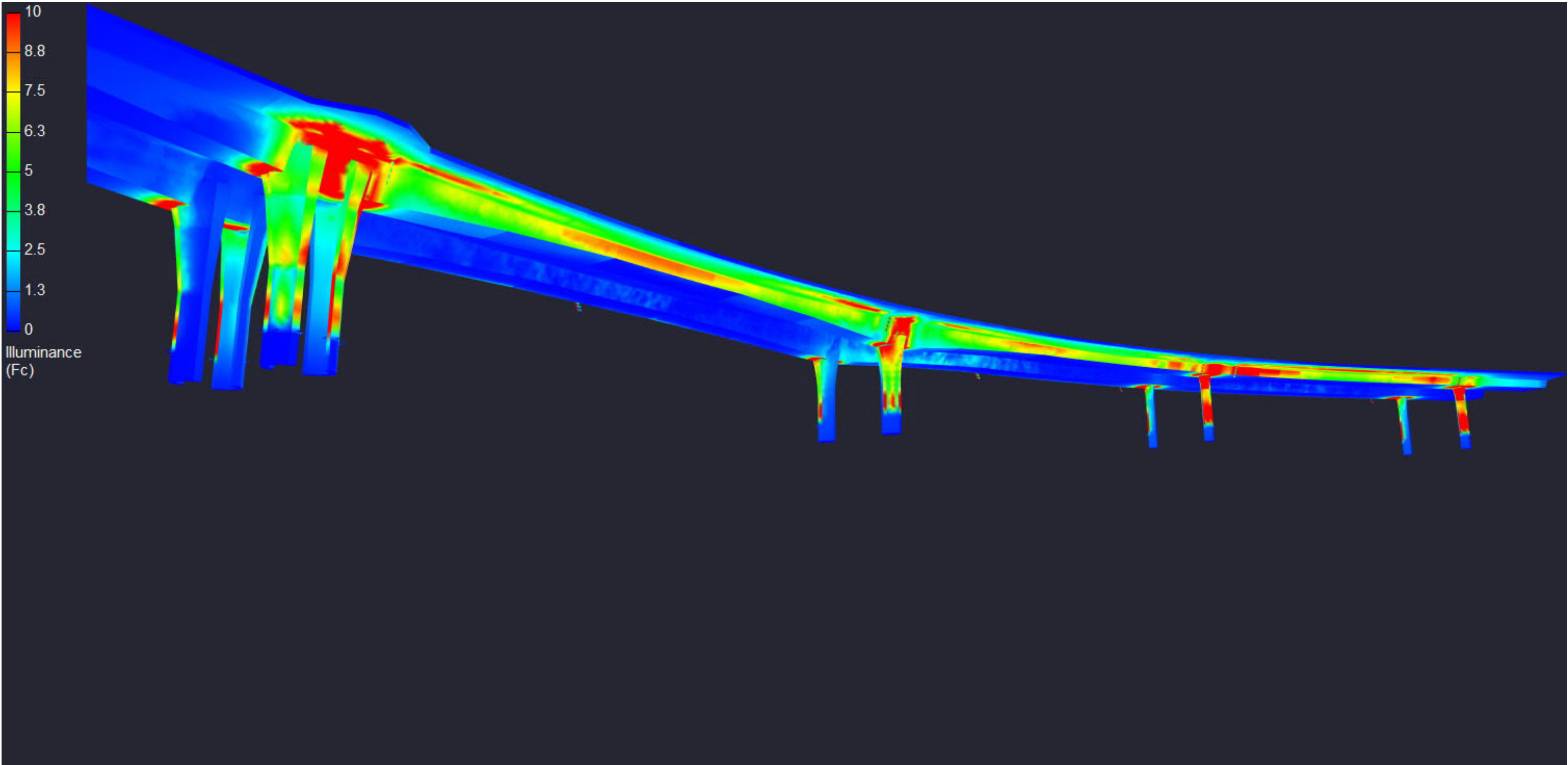


PHOTOMETRIC CALCULATION

Client : _____
Project name : LP2019-51626-MEMORIAL CAUSEWAY-CLEARWATER-FL

CURVED SECTION (PIERS 6 to 9)

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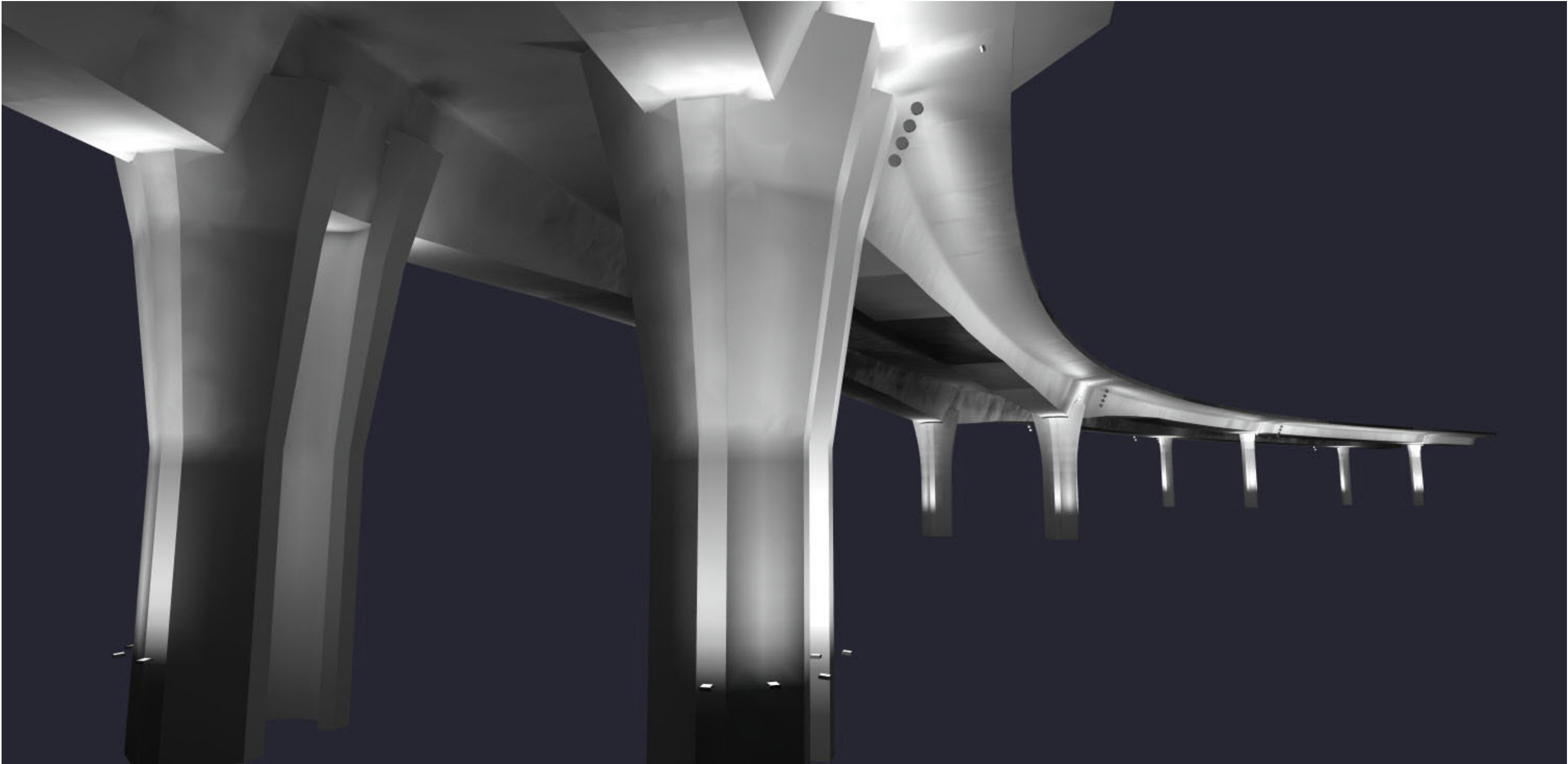


PHOTOMETRIC CALCULATION

Client : _____
Project name : LP2019-51626-MEMORIAL CAUSEWAY-CLEARWATER-FL

CURVED SECTION (PIERS 6 to 9)

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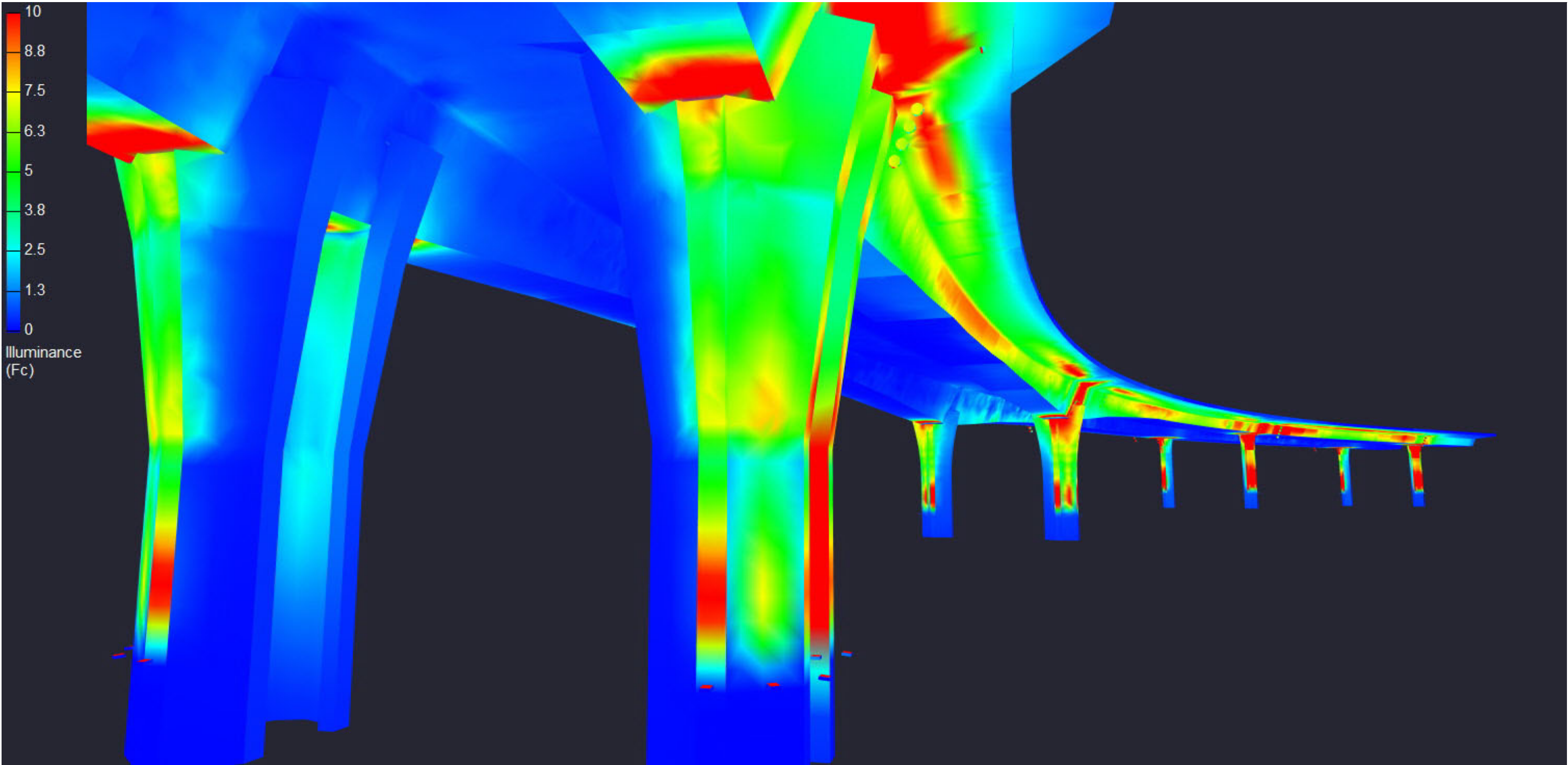


PHOTOMETRIC CALCULATION

Client : _____
Project name : LP2019-51626-MEMORIAL CAUSEWAY-CLEARWATER-FL

CURVED SECTION (PIERS 6 to 9)

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PHOTOMETRIC CALCULATION

Client : _____
Project name : LP2019-51626-MEMORIAL CAUSEWAY-CLEARWATER-FL

CURVED SECTION (PIERS 6 to 9)

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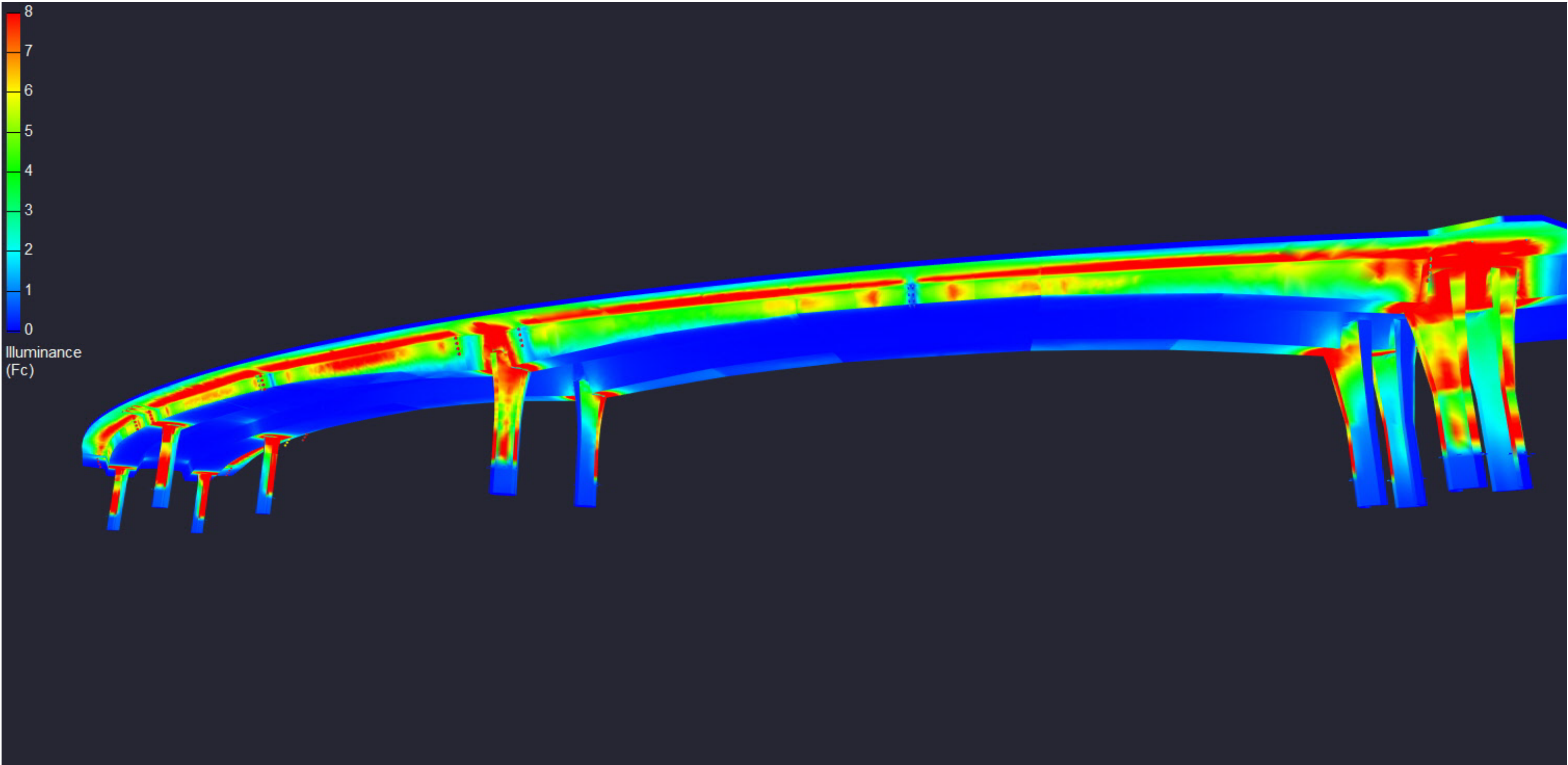


PHOTOMETRIC CALCULATION

Client : _____
Project name : LP2019-51626-MEMORIAL CAUSEWAY-CLEARWATER-FL

CURVED SECTION (PIERS 6 to 9)

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PHOTOMETRIC CALCULATION

Client : _____
Project name : LP2019-51626-MEMORIAL CAUSEWAY-CLEARWATER-FL

CURVED SECTION (PIERS 6 to 9)

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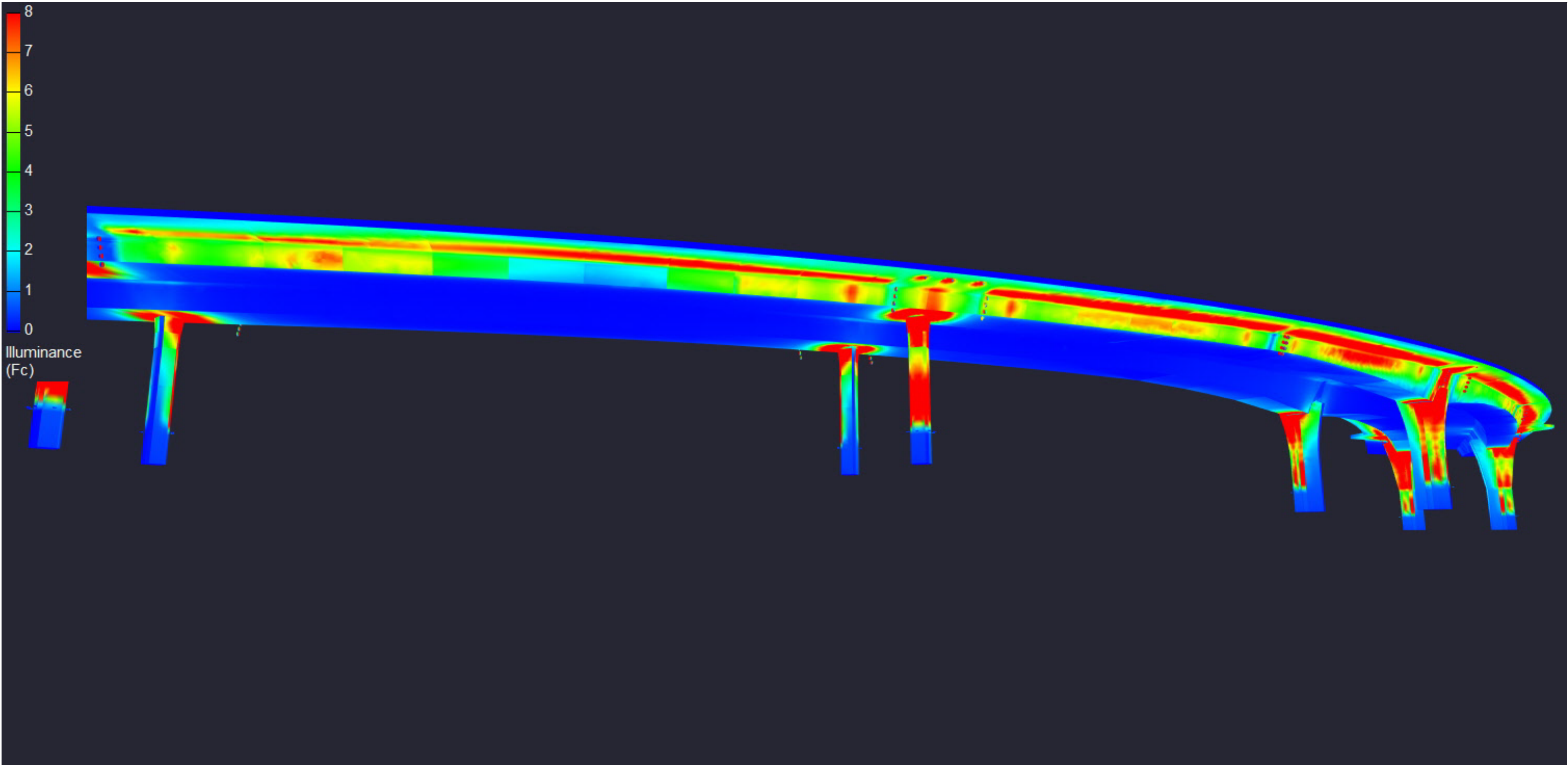


PHOTOMETRIC CALCULATION

Client : _____
Project name : LP2019-51626-MEMORIAL CAUSEWAY-CLEARWATER-FL

CURVED SECTION (PIERS 6 to 9)

NOTE: These calculations are for guidance only. Results depend on provided information. Any change in dimensions, colors, textures or other properties could affect results. Measured values may differ from calculated values due to calculation methods, component performance, field conditions, etc.

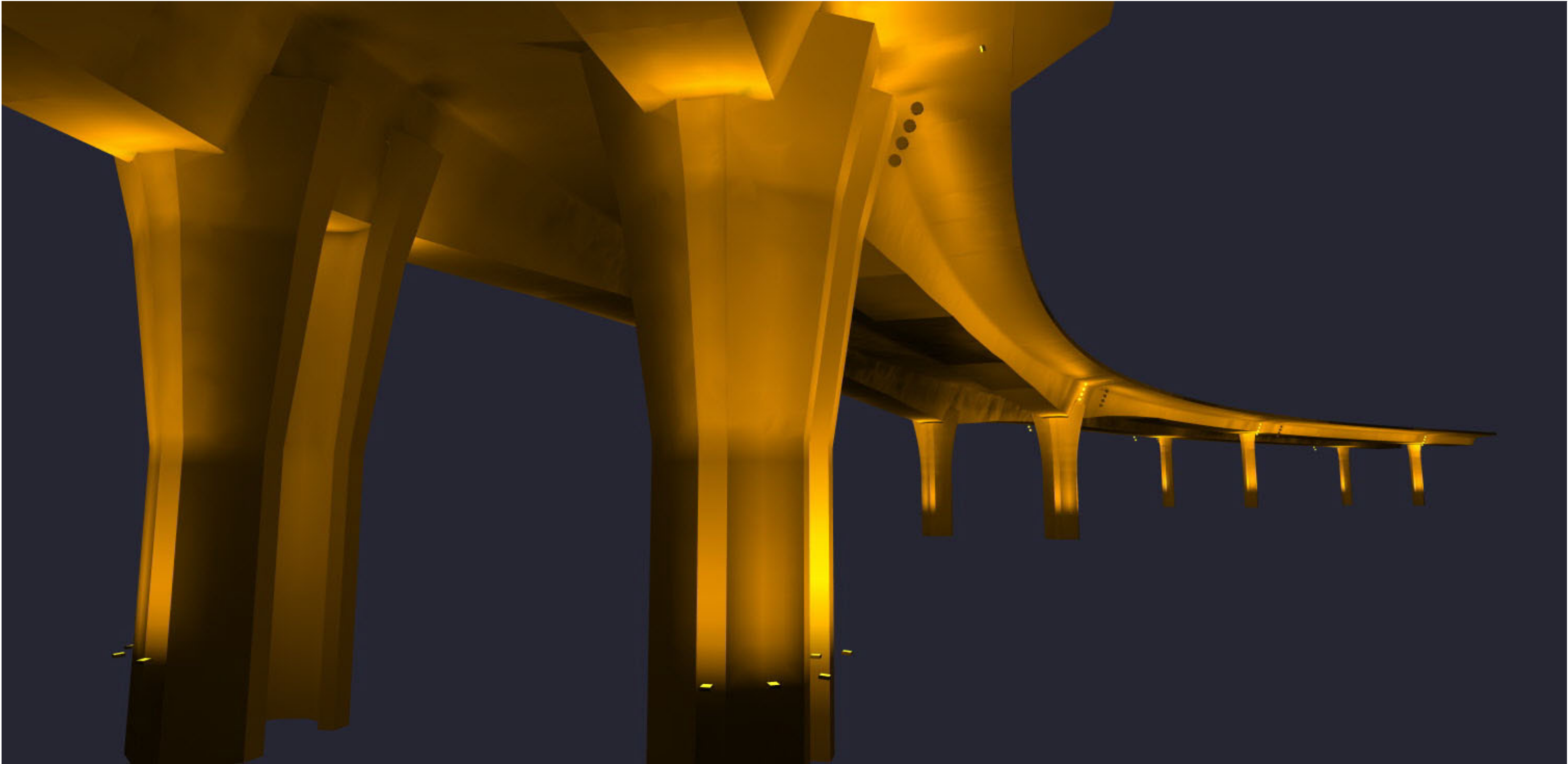


PHOTOMETRIC CALCULATION

Client : _____
Project name : LP2019-51626-MEMORIAL CAUSEWAY-CLEARWATER-FL

CURVED SECTION (PIERS 6 to 9)

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PHOTOMETRIC CALCULATION

Client : _____
Project name : LP2019-51626-MEMORIAL CAUSEWAY-CLEARWATER-FL

CURVED SECTION (PIERS 6 to 9)

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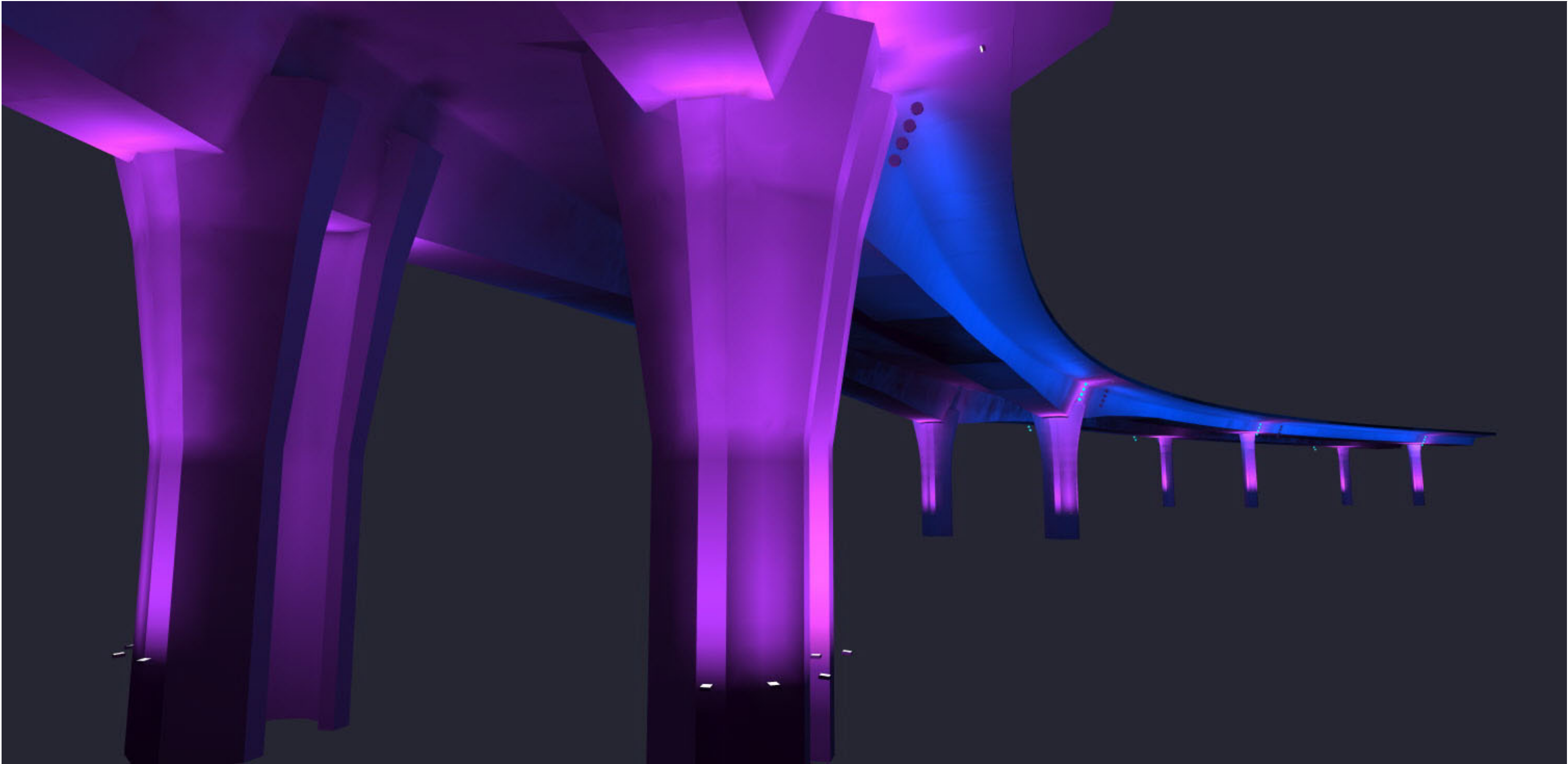


PHOTOMETRIC CALCULATION

Client : _____
Project name : LP2019-51626-MEMORIAL CAUSEWAY-CLEARWATER-FL

CURVED SECTION (PIERS 6 to 9)

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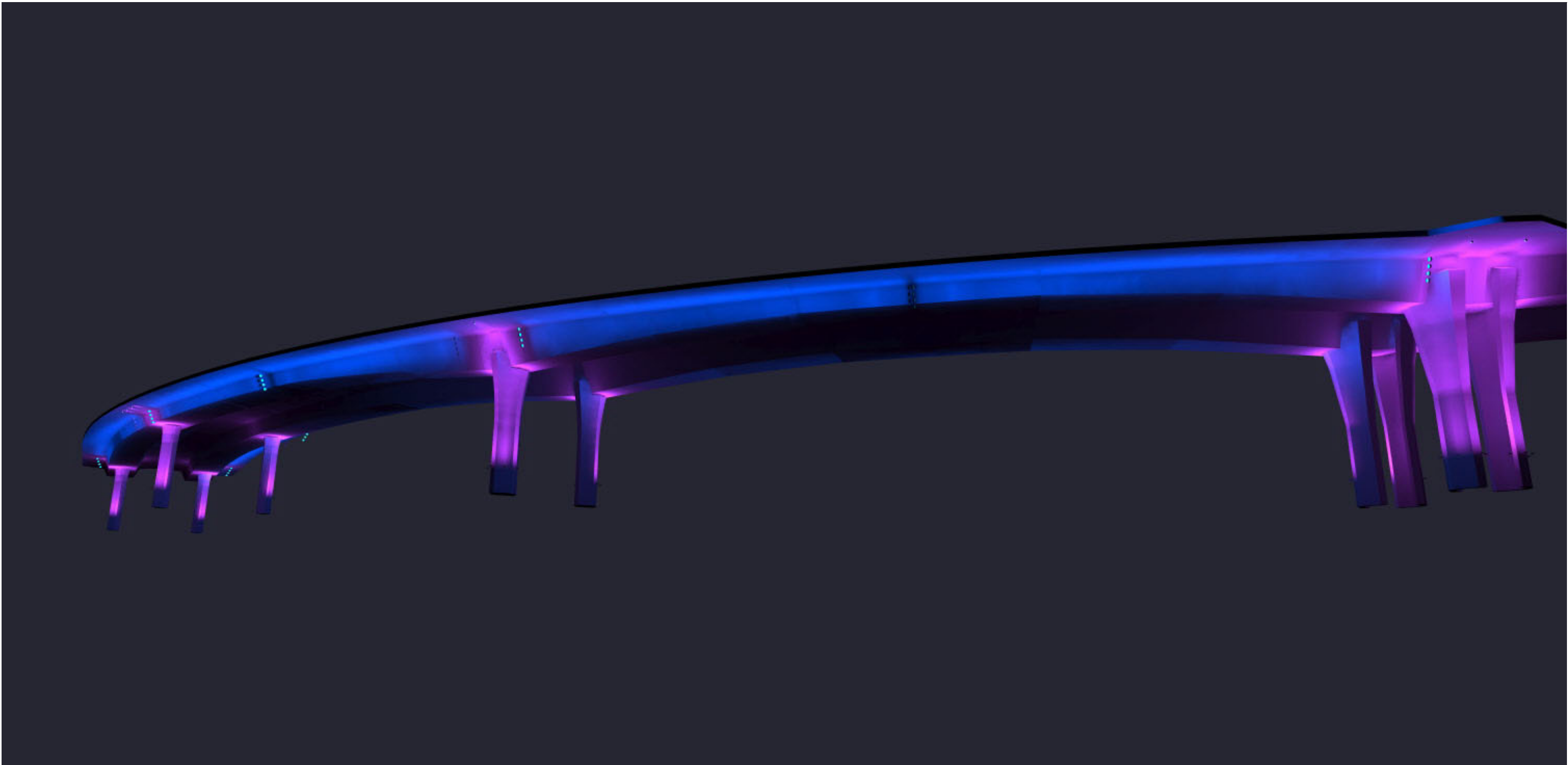


PHOTOMETRIC CALCULATION

Client : _____
Project name : LP2019-51626-MEMORIAL CAUSEWAY-CLEARWATER-FL

CURVED SECTION (PIERS 6 to 9)

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PHOTOMETRIC CALCULATION

Client : _____
Project name : LP2019-51626-MEMORIAL CAUSEWAY-CLEARWATER-FL

CURVED SECTION (PIERS 6 to 9)

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