

## EXHIBIT G – CONCEPTS OF TYPICAL FACILITIES

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*As stated in the Arizona Corporation Commission Rules of Practice and Procedure R14-3-219:  
Attach any artist's or architect's conception of the proposed plant or transmission line  
structures and switchyards, which applicant believes may be informative to the committee.*

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Exhibits G-1 through G-7 demonstrate potential structure types for the proposed 500 kV transmission lines. Exhibit G-8 demonstrates the initial general arrangement of the new 500 kV switchyard in relation to the existing SRP 230 kV Randolph Switchyard. Exhibit G-9 demonstrates the potential future ultimate general arrangement of the new 500 kV switchyard in relation to the existing SRP 230 kV Randolph Switchyard.

Exhibit G-1 – Single Circuit Tubular Type Steel Structures.

Exhibit G-2 – Double Circuit Tubular Type Steel Structure

Exhibit G-3 – Single Circuit Dead-End Tubular Steel Pole Structure

Exhibit G-4 – "Y-Pole" Structure

Exhibit G-5 – "H"-Frame Structure

Exhibit G-6 – Single Circuit Dead-End Two-Pole Tubular Steel Structure

Exhibit G-7 – Single Circuit Dead-End Three-Pole Tubular Steel Structure

Exhibit G-8 – New 500kV Switchyard - Initial General Arrangement

Exhibit G-9 – New 500kV Switchyard – Ultimate General Arrangement

Exhibit G-10 – Typical gas turbine by GE.

Exhibit G-11 – Coolidge Expansion Project components.

Exhibit G-12 – Photosimulation of Project from KOP 1.

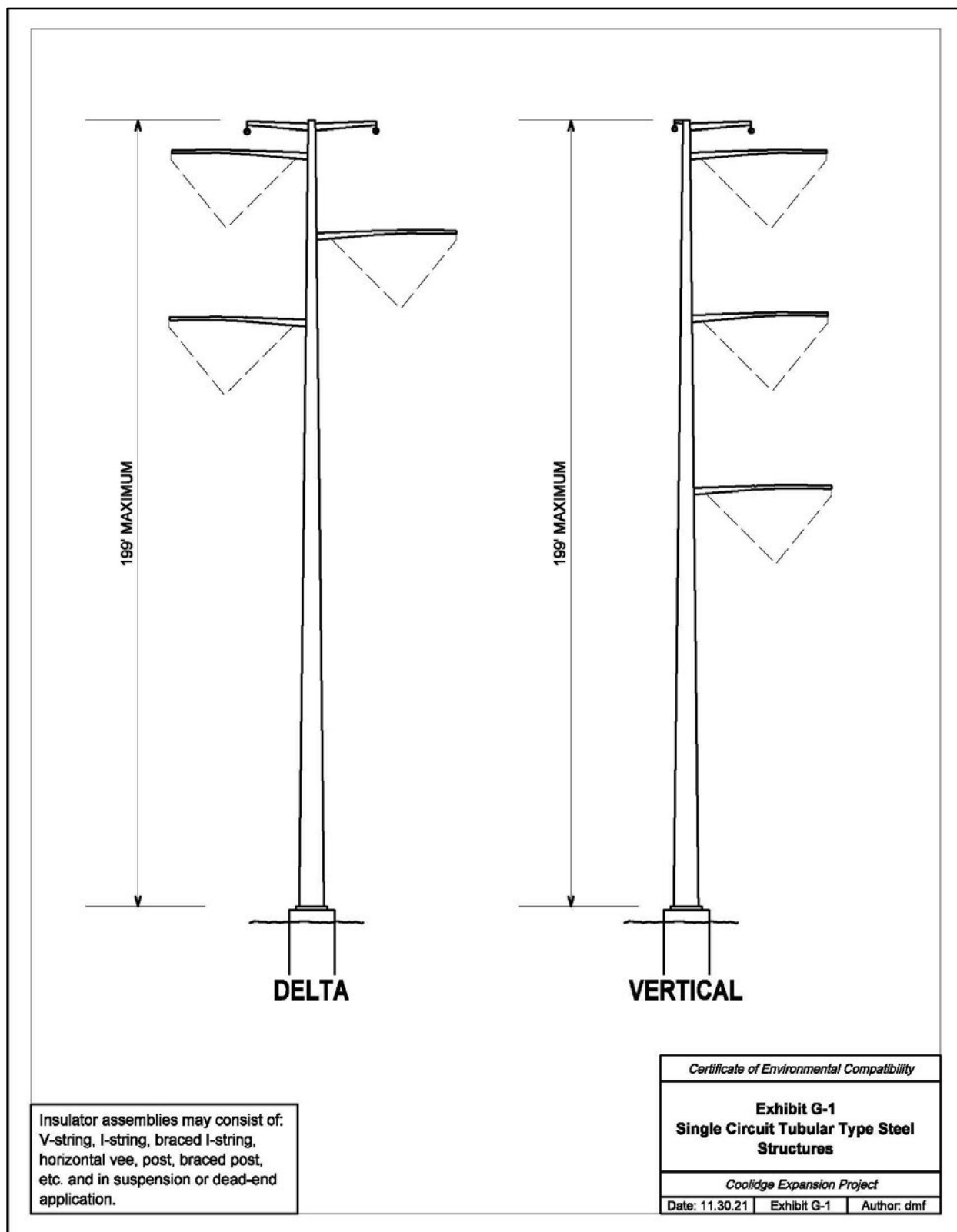
Exhibit G-13 – Photosimulation of Project from KOP 2.

Exhibit G-14 – Photosimulation of Project from KOP 5A.

Exhibit G-15 – Photosimulation of Project from KOP 5C.

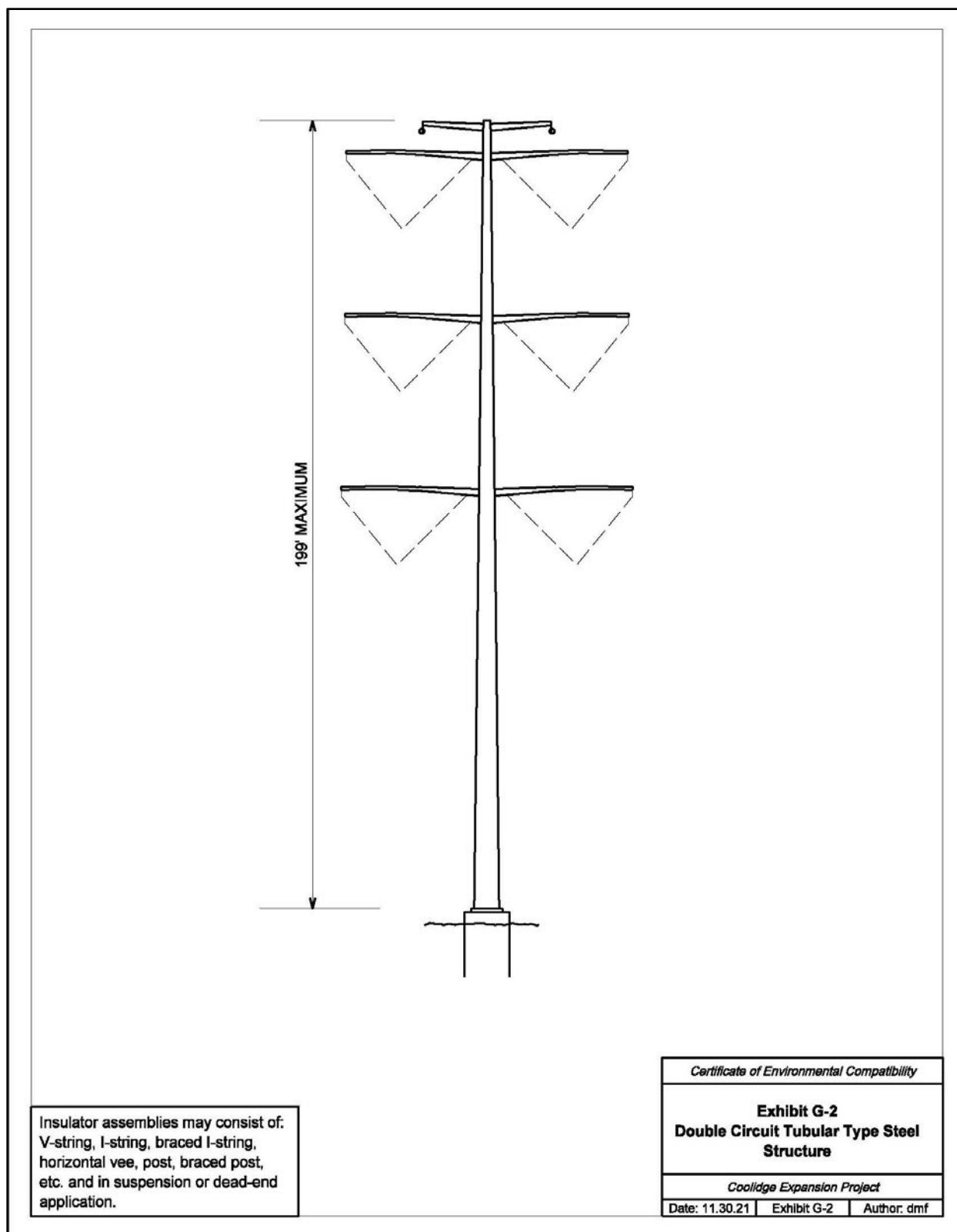
Exhibit G-16 – Photosimulation of Project from KOP 6.

Exhibit G-17 – Photosimulation of Project from KOP 7.

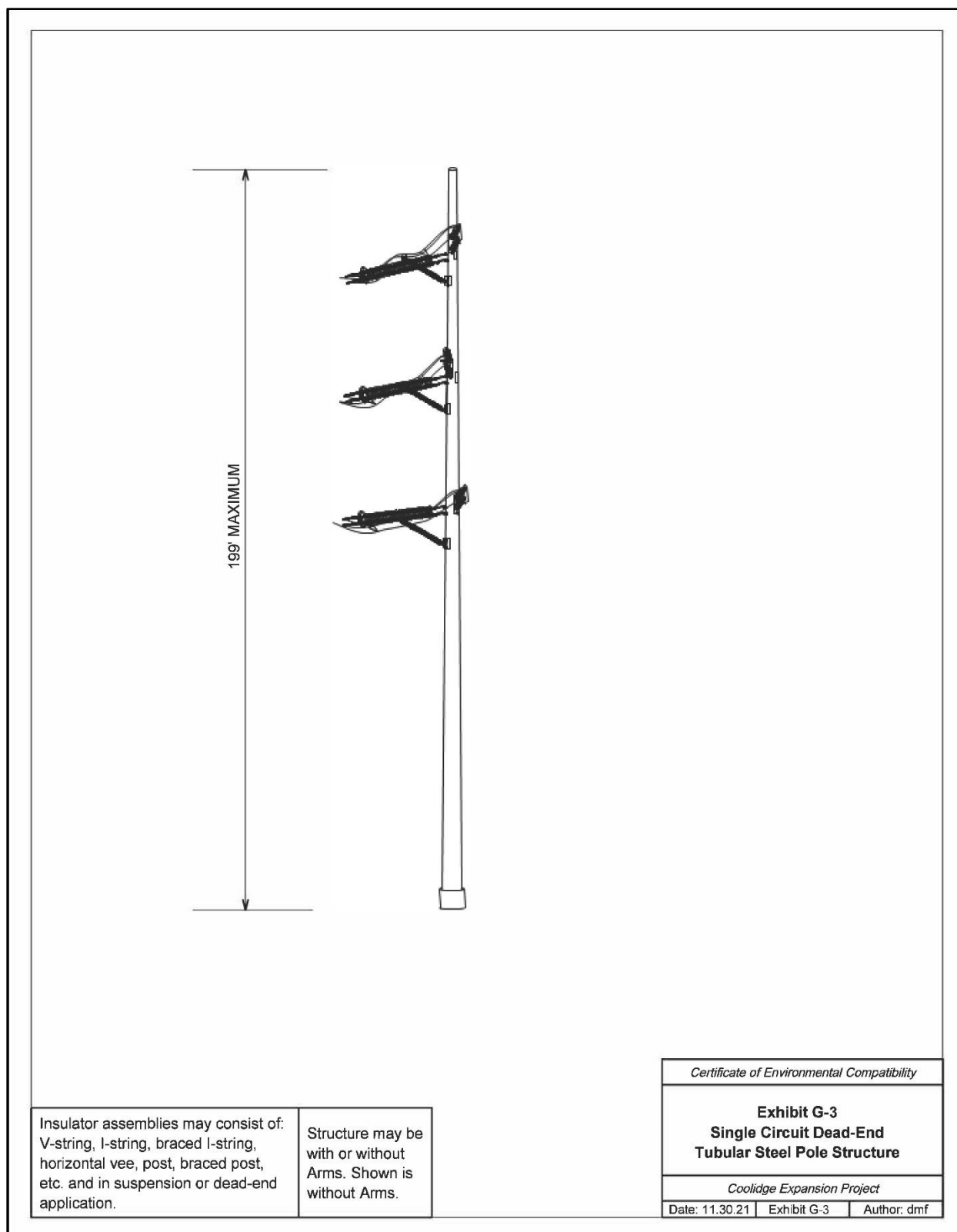


**Exhibit G-1. Single Circuit Tubular Type Steel Structures.**

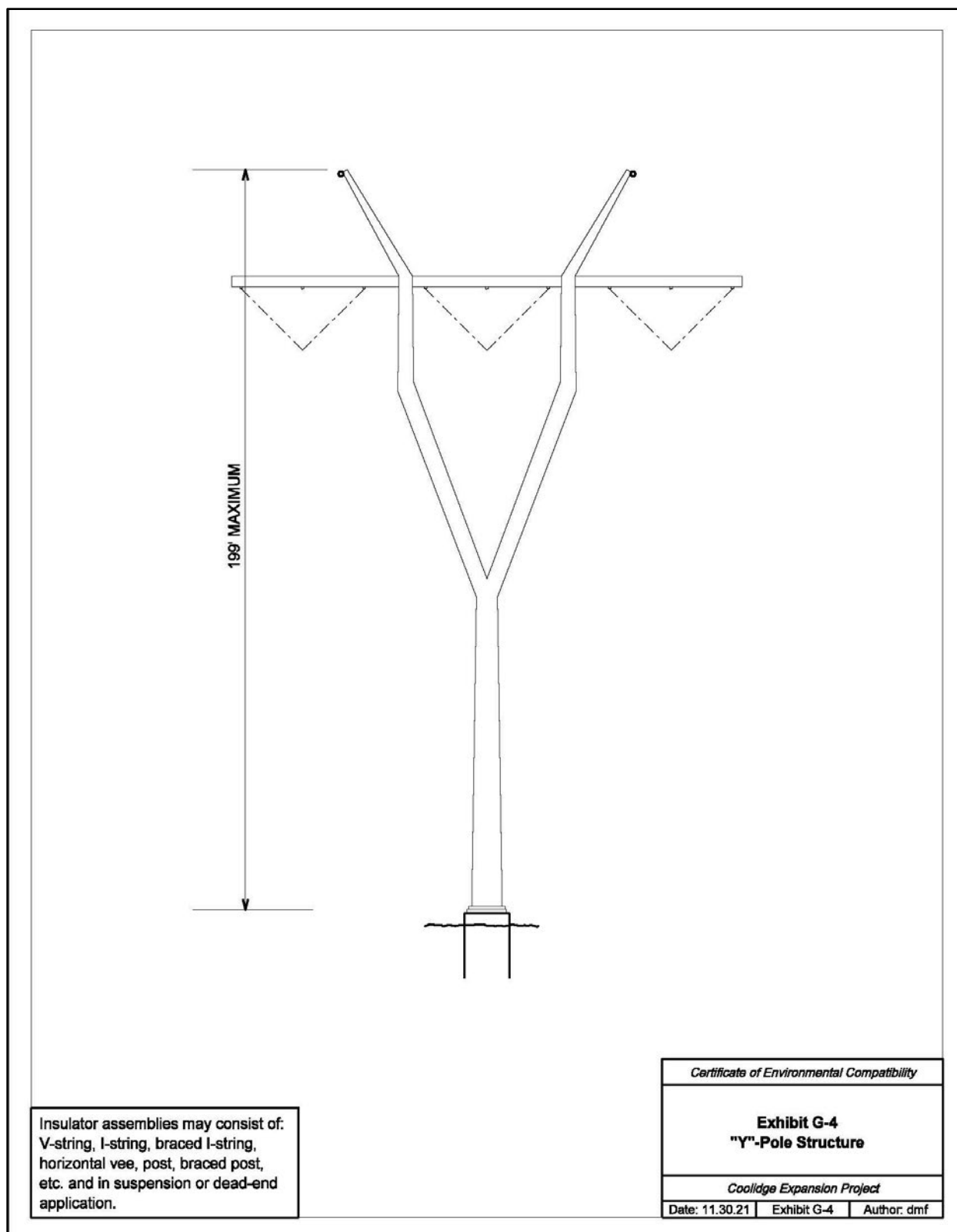




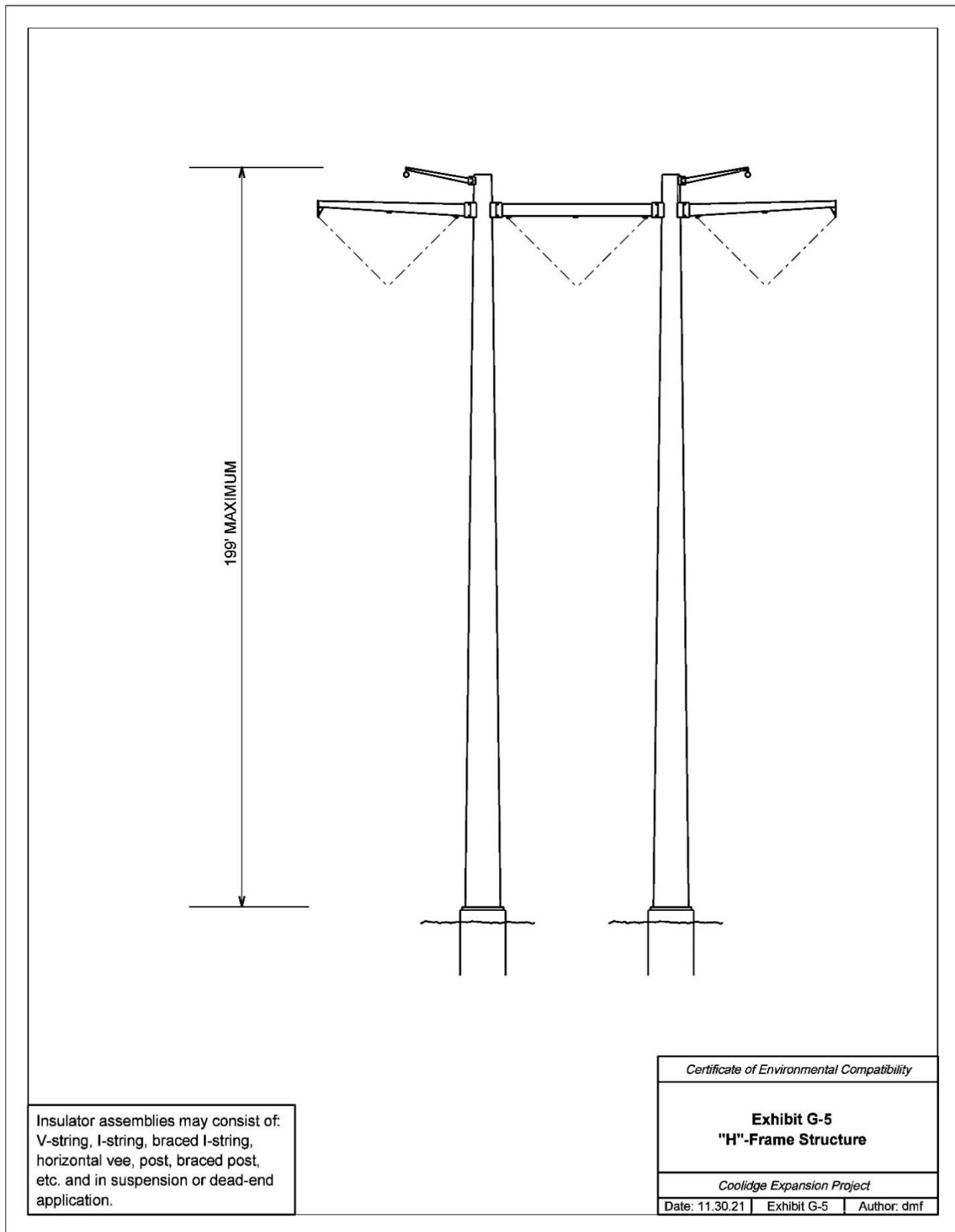
**Exhibit G-2. Double Circuit Tubular Type Steel Structure.**

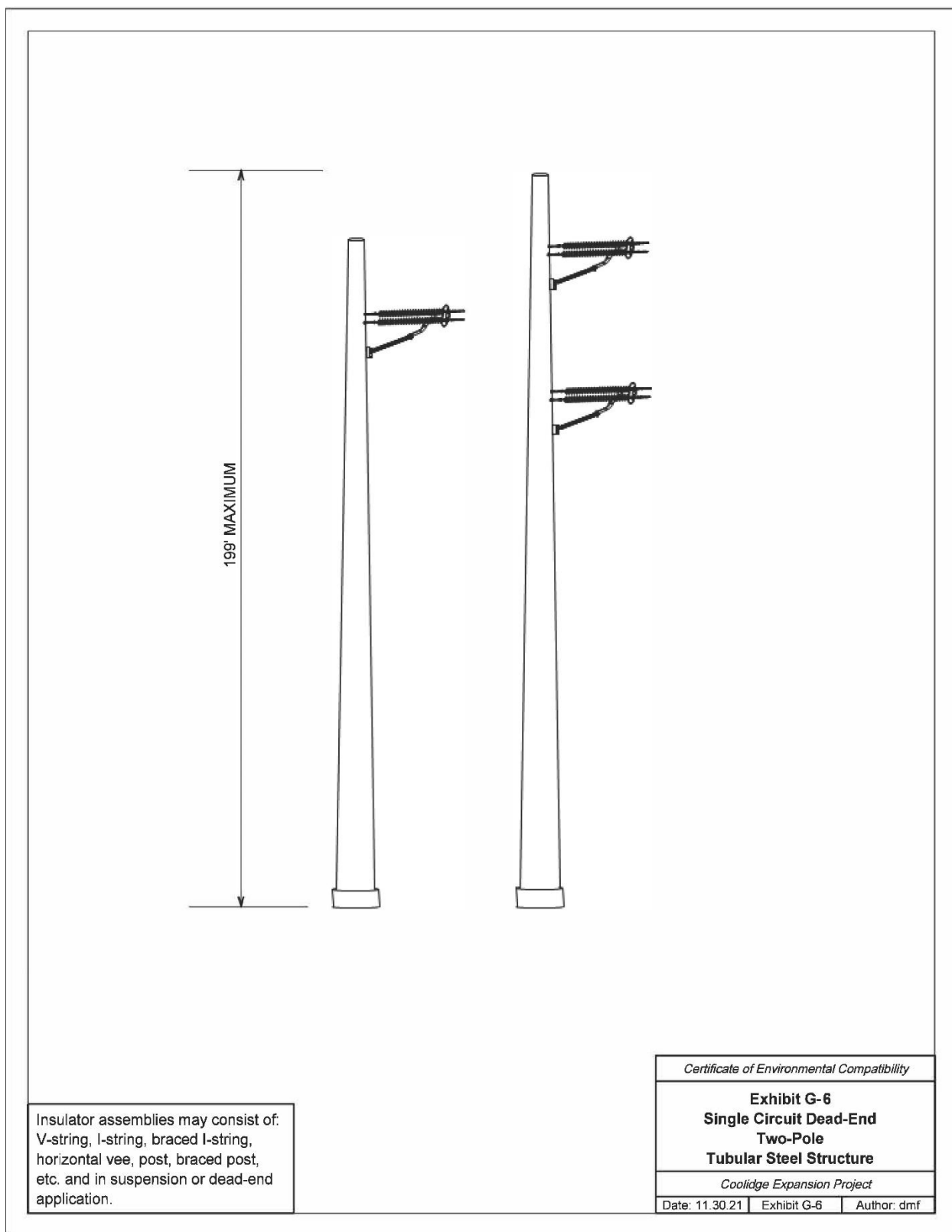


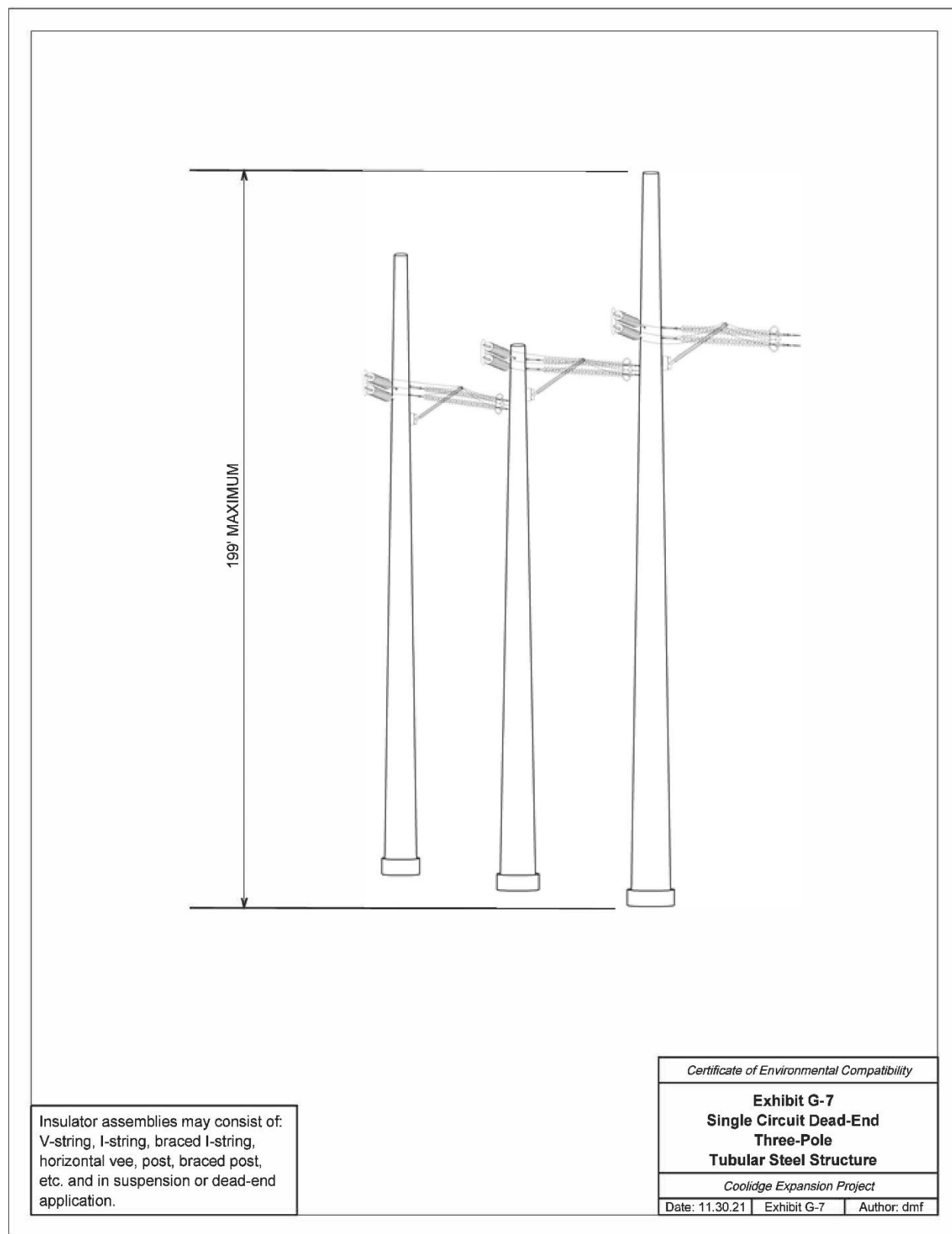
**Exhibit G-3. Single Circuit Dead-End Tubular Steel Pole Structure.**



**Exhibit G-4. Y-Pole" Structure.**

**Exhibit G-5. Y-Pole" Structure.**

**Exhibit G-6. Single Circuit Dead-End Two-Pole Tubular Steel Structure**

**Exhibit G-7. Single Circuit Dead-End Three-Pole Tubular Steel Structure**

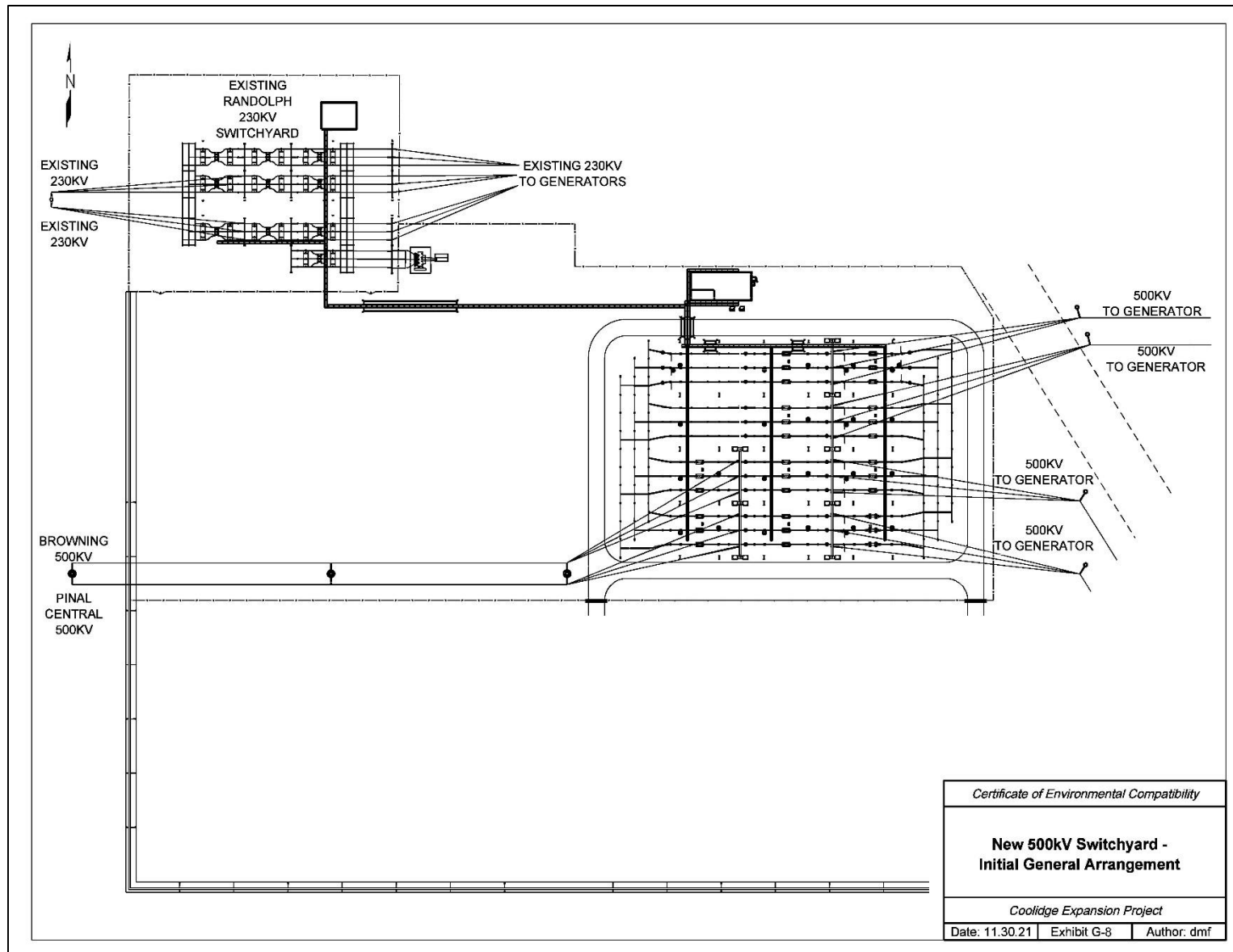
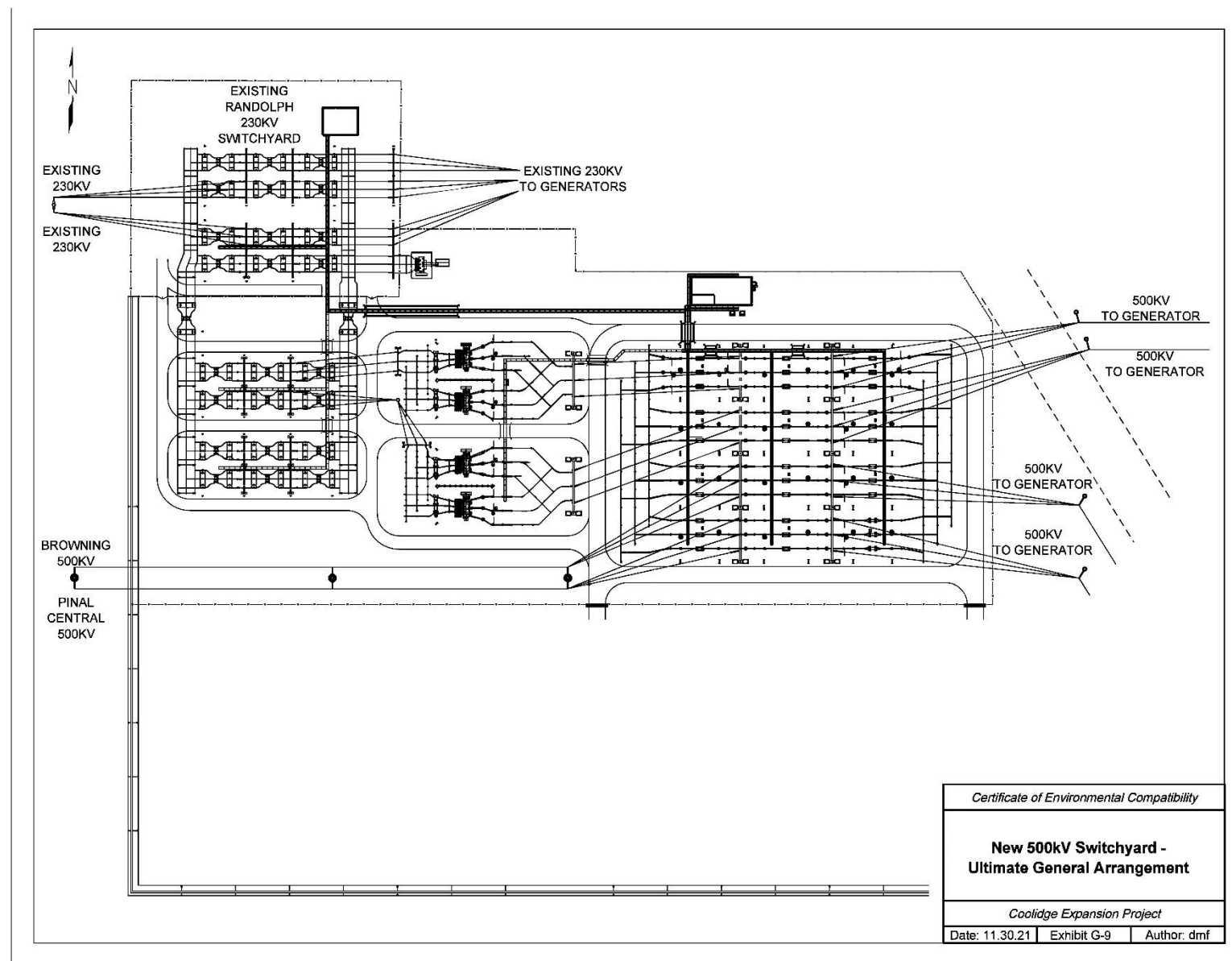


Exhibit G-8. New 500kV Switchyard - Initial General Arrangement

**Exhibit G-9. New 500kV Switchyard – Ultimate General Arrangement**





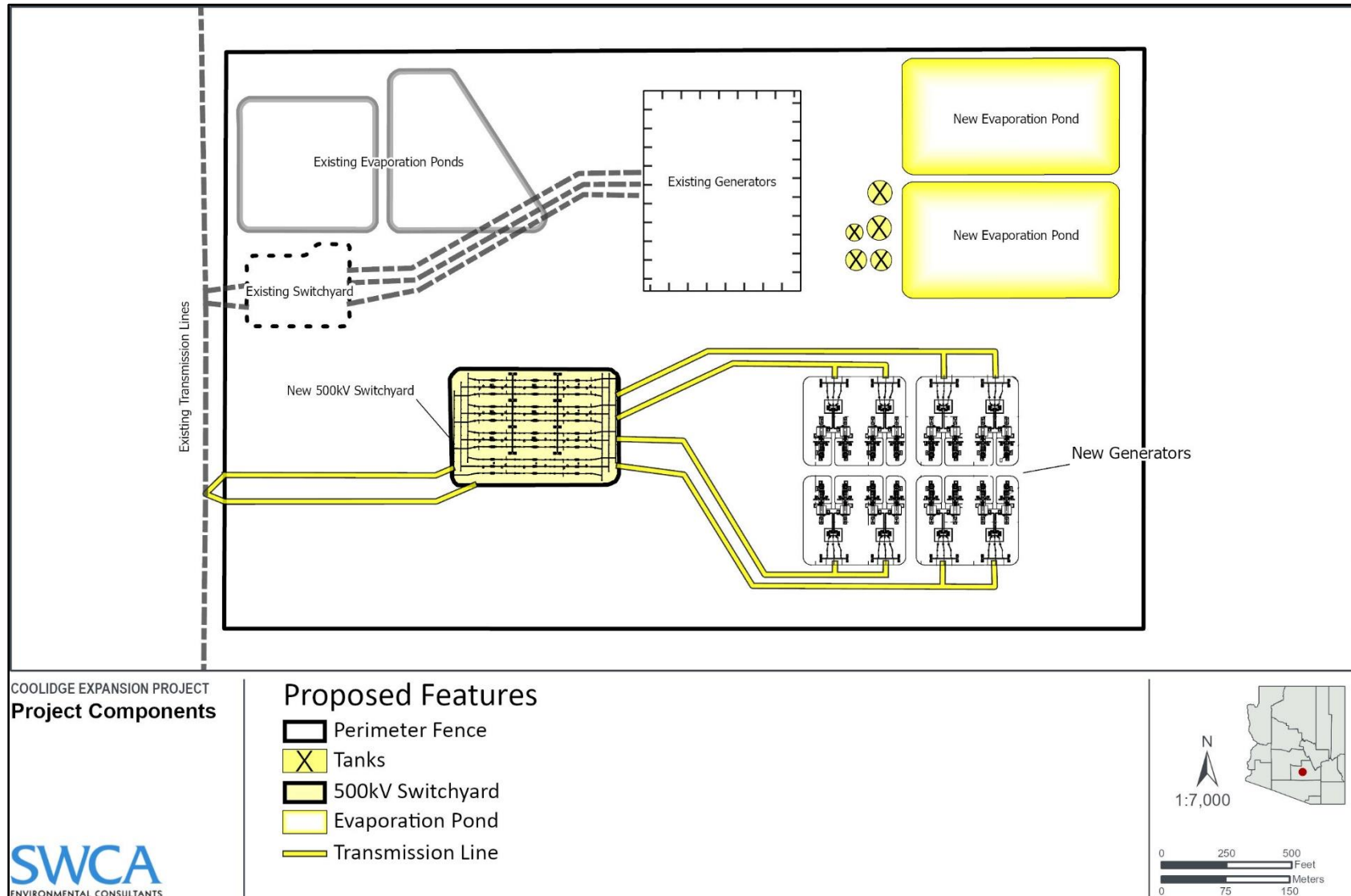


Exhibit G-11. Coolidge Expansion Project components.

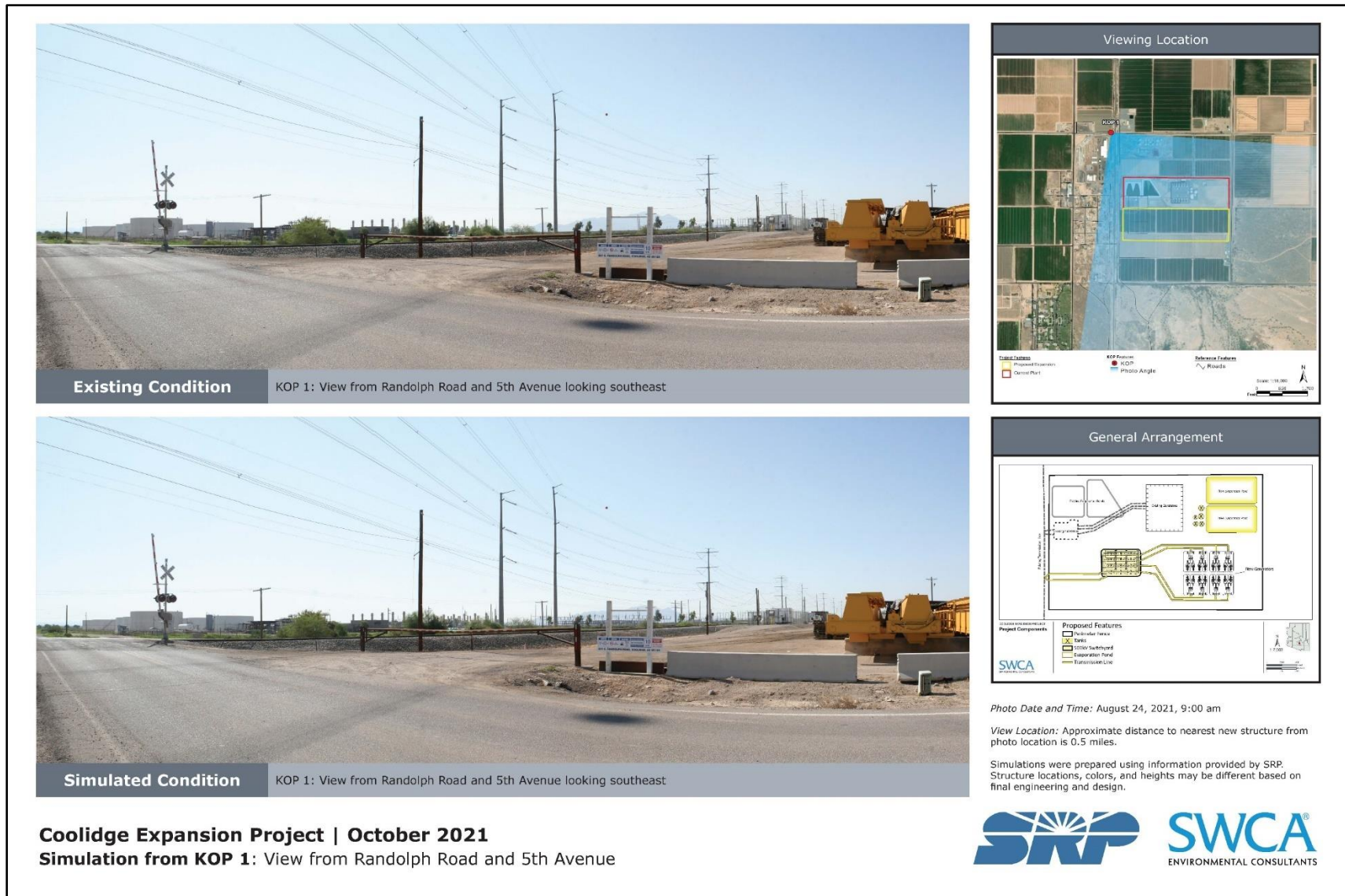
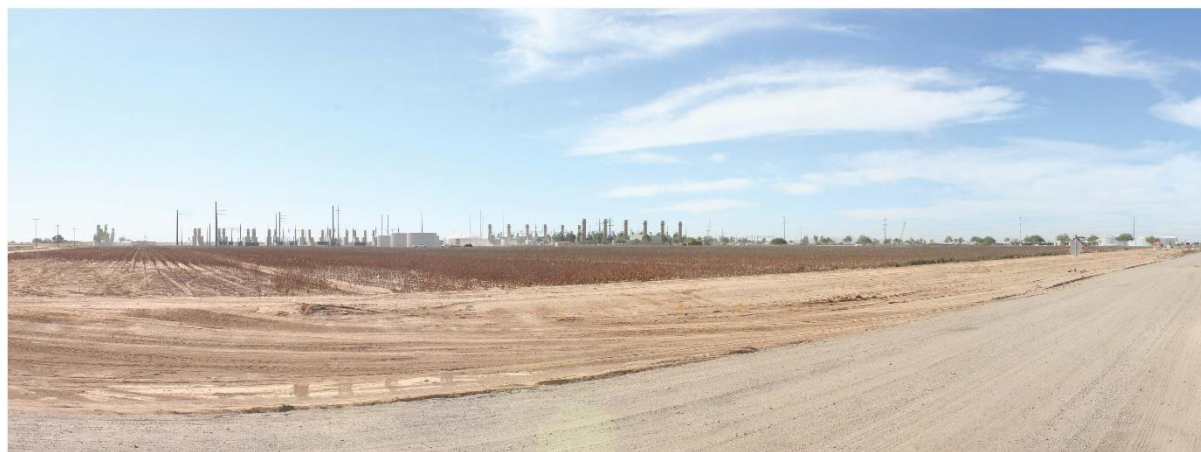


Exhibit G-12. Photosimulation of Project from KOP 1.



**Existing Condition**

KOP 2: View from intersection of Randolph Road and North Vail Road looking southwest

**Simulated Condition**

KOP 2: View from intersection of Randolph Road and North Vail Road looking southwest

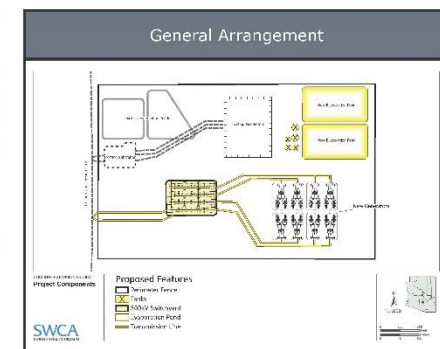


Photo Date and Time: November 2, 2021, 11:05 am

View Location: Approximate distance to nearest new structure from photo location is 0.5 miles.

Simulations were prepared using information provided by SRP. Structure locations, colors, and heights may be different based on final engineering and design.

**Coolidge Expansion Project | December 2021****Simulation from KOP 2:** View from intersection of Randolph Road and North Vail Road**Exhibit G-13. Photosimulation of Project from KOP 2.**

**Existing Condition**

KOP 5A: View from residence at East Malcom X Street and North Kennedy Street looking east

**Simulated Condition**

KOP 5A: View from residence at East Malcom X Street and North Kennedy Street looking east

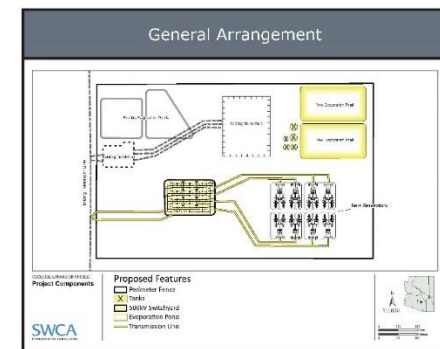


Photo Date and Time: August 24, 2021, 10:00 am

View Location: Approximate distance to nearest new structure from photo location is 0.15 miles.

Simulations were prepared using information provided by SRP. Structure locations, colors, and heights may be different based on final engineering and design.

**Coolidge Expansion Project | October 2021****Simulation from KOP 5A:** View from residence at East Malcom X Street and North Kennedy Street**Exhibit G-14. Photosimulation of Project from KOP 5A.**



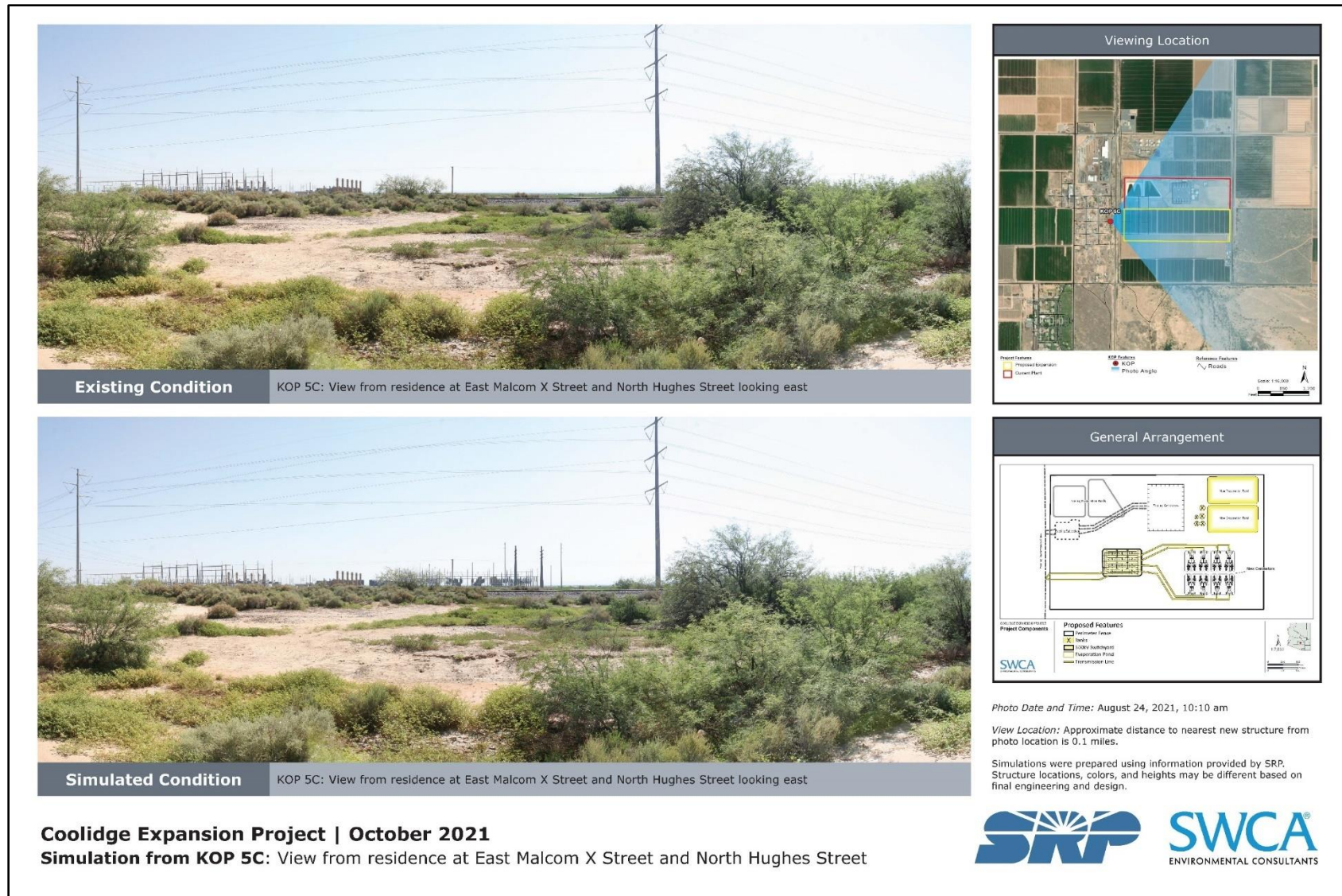


Exhibit G-15. Photosimulation of Project from KOP 5C.

**Existing Condition**

KOP 6: View from residence at South Arizona Boulevard and East Kleck Road looking northeast

**Simulated Condition**

KOP 6: View from residence at South Arizona Boulevard and East Kleck Road looking northeast

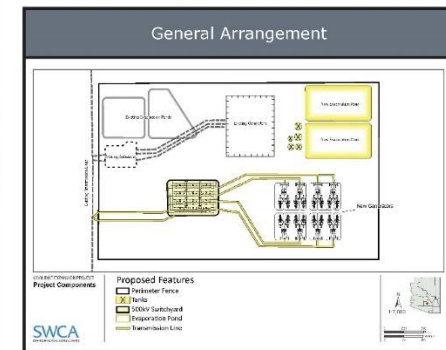
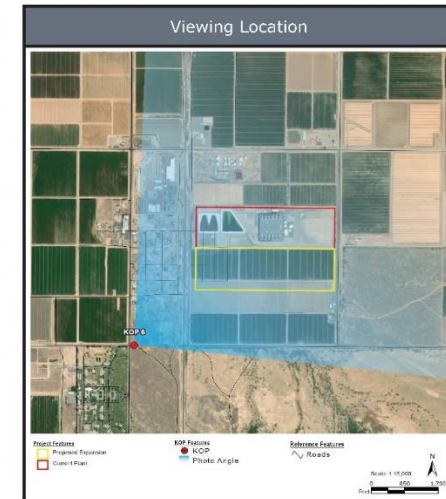


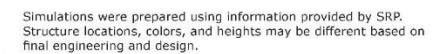
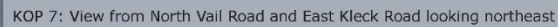
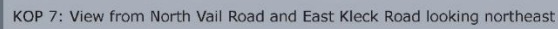
Photo Date and Time: August 24, 2021, 9:50 am

View Location: Approximate distance to nearest new structure from photo location is 0.4 miles.

Simulations were prepared using information provided by SRP. Structure locations, colors, and heights may be different based on final engineering and design.

**Coolidge Expansion Project | October 2021****Simulation from KOP 6:** View from residence at South Arizona Boulevard and East Kleck Road**Exhibit G-16. Photosimulation of Project from KOP 6.**





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G-18