

(10/2025)



TECHNICAL DETAILS FOR AERIAL WIRELINE OCCUPANCIES

(Complete all Applicable Information)

a) Type of Proposed Installation:

- i) _____ Transverse crossing only
- ii) _____ Longitudinal (parallel to tracks) occupancy only
- iii) _____ Longitudinal and transverse crossing(s)
- iv) _____ Wire line in highway under railroad bridge
- v) _____ Wire line on highway bridge over railroad

b) Type of wire: () Cable TV () Telephone () Electric Power () Fiber Optic ()
Other – please specify: _____

c) Will poles be located on VPRA's right-of-way?

() Yes () No

d) Are the poles existing or new poles? Steel or wood poles?

() Existing - () Steel or () Wood
() New - () Steel or () Wood

e) Will there be any guy wires on VPRA right-of-way?

() Yes, # of guy wires - _____ () No

f) Will wire line cross existing railroad communication and/or signal lines?

() Yes () No

g) Minimum height of wire above top of rail at 65°F _____ (ft.)

Minimum height of wire above railroad communication and signal wires at 65°F _____ (ft.)

h) Specification of wire line:

Gauge of wire: _____

Total number of wires: _____

Material of wire: _____

Maximum circuit voltage (phase to ground): _____

Total number of fibers or pairs in FOC: _____

Cable type and capacity: _____

All wire line applications shall include a plan and profile view of the proposed facility.

See the **VPRA SPECIFICATIONS FOR WIRELINE OCCUPANCY** for the required format.

Below is a suggested checklist for your plan development.

Plan View (See VPRA SPECIFICATIONS FOR WIRELINE OCCUPANCY Specification, Plate II)

_____ All railroad tracks

_____ Indicates distance (in feet) to railroad mile post or grade crossing

_____ Angle of crossing relative to railroad track(s)

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- ____ Dimensioned property lines
- ____ Location of poles and distance to butt of pole to nearest railroad track centerline
- ____ Location of all existing railroad pole lines and all utility lines
- ____ Indicate span length across tracks from pole to pole
- ____ Indicate total length of wireline occupying the right of way
- ____ Location of railroad pole lines or signal facilities
- ____ Location of any above ground utilities
- ____ If proposed wire line is within highway limits or in the vicinity of a grade crossing, location, and type of grade crossing traffic control devices (mast flashers, cantilever flashers, gates, etc.) and clearance from existing devices to proposed wire line

Cross Section View (See VPRA SPECIFICATIONS FOR WIRELINE OCCUPANCY, Plate III)

- ____ All railroad tracks
- ____ Dimensioned property lines
- ____ Location of poles and distance to butt of pole to nearest railroad track centerline
- ____ Vertical clearance from top of rail of all tracks to bottom of sag
- ____ Location of all existing railroad pole lines and all utility lines
- ____ Vertical clearance from existing railroad pole lines and proposed wire line
- ____ Indicate span length across tracks from pole to pole
- ____ Indicate total length of wireline occupying the right of way
- ____ If proposed wire line is within highway limits or in the vicinity of a grade crossing, location, and type of grade crossing traffic control devices (mast flashers, cantilever flashers, gates, etc.) and clearance from existing devices to proposed wire line