



*For ARRC Use Only*

File #: \_\_\_\_\_ Date Rcvd: \_\_\_\_\_  
Name: \_\_\_\_\_

**Pole and Wire Information  
Worksheet**  
(For use with Right-of-Way Use Permit Application)

*See Technical Standards for information on Pole and Wire crossings*

**POWER LINE CROSSING DATA**

**Underground**

Number of cables: \_\_\_\_\_ Type: \_\_\_\_\_ Voltage: \_\_\_\_\_ Depth below tie: \_\_\_\_\_

Type of product: \_\_\_\_\_

**Overhead**

Number of circuits: \_\_\_\_\_ Load Current: \_\_\_\_\_ Voltage: \_\_\_\_\_ Wire-track clearance: \_\_\_\_\_

*Conductors:*

Number: \_\_\_\_\_ Material: \_\_\_\_\_ Size: \_\_\_\_\_

*Stringing Sag:*

Inches: \_\_\_\_\_ Temperatures: \_\_\_\_\_ Final unloaded sag: \_\_\_\_\_

*Anticipated Future:*

Voltage: \_\_\_\_\_ Load current: \_\_\_\_\_

**COMMUNICATION LINE AND CABLE CROSSING DATA**

**Underground**

Number of wires/cables: \_\_\_\_\_ Type: \_\_\_\_\_ Size: \_\_\_\_\_ Depth below tie: \_\_\_\_\_

Material: \_\_\_\_\_

**Overhead**

Size: \_\_\_\_\_ Material: \_\_\_\_\_

*Stringing Sag:*

Inches: \_\_\_\_\_ Temperatures: \_\_\_\_\_

*Insulators:*

Type: \_\_\_\_\_ Material: \_\_\_\_\_

*Cable:*

Sheath material: \_\_\_\_\_ Number of pairs: \_\_\_\_\_

Guage: \_\_\_\_\_ Outside diameter: \_\_\_\_\_ Weight (lbs per foot) : \_\_\_\_\_

*Cable Suspension Strand:*

Size: \_\_\_\_\_ Material: \_\_\_\_\_

How cable is attached: \_\_\_\_\_

If by rings, spacing: \_\_\_\_\_

**CORRIDOR USE DATA**

If line is to be placed longitudinally within right of way, please provide:

Location of line in relation to centerline of nearest track: \_\_\_\_\_

Depth of coverage (ground line to top of line): \_\_\_\_\_

Distance from Milepost: \_\_\_\_\_ to Milepost: \_\_\_\_\_



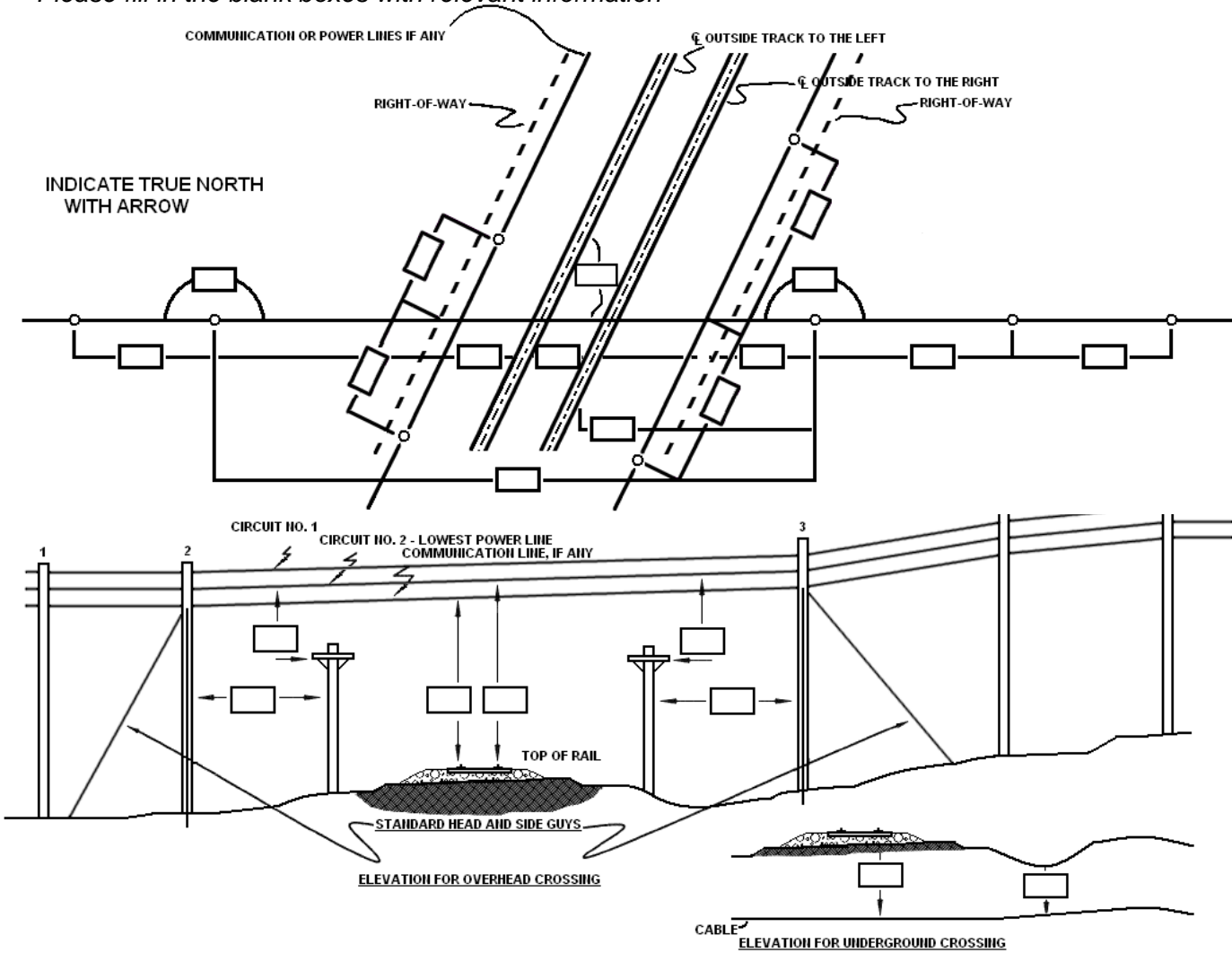
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**CROSSING SUMMARY FIGURE**

Please fill in the blank boxes with relevant information



**POLE TOP CONSTRUCTION DATA**

SIZE OF ARMS		MATERIAL		SIZE AND TYPE OF BRACES				
PIN SPACING		SIZE, TYPE AND MATERIAL OF PINS		TYPE OF ARM SEPARATOR				
GROUNDING CONNECTION:		MATERIAL		SIZE				
AERIAL GROUND WIRE:		MATERIAL		SIZE				
POLES	LENGTH (IN FEET)	CIRCUM. - INCHES		ASA CLASS	DEPTH OF SETTING	NUMBER OF GUYS		
		GROUND	TOP			TOWARD XING	FROM XING	SIZE
No. 1								
No. 2								
No. 3								
No. 4								
No. 5								
No. 6								
TREATMENT OF POLES		SPECIES OF TIMBER			SIZE OF GUY WIRE			
MATERIAL OF GUY WIRE					TYPE OF GUY ANCHORAGE			