

Existing

STRUCTURE 534/423 - 523

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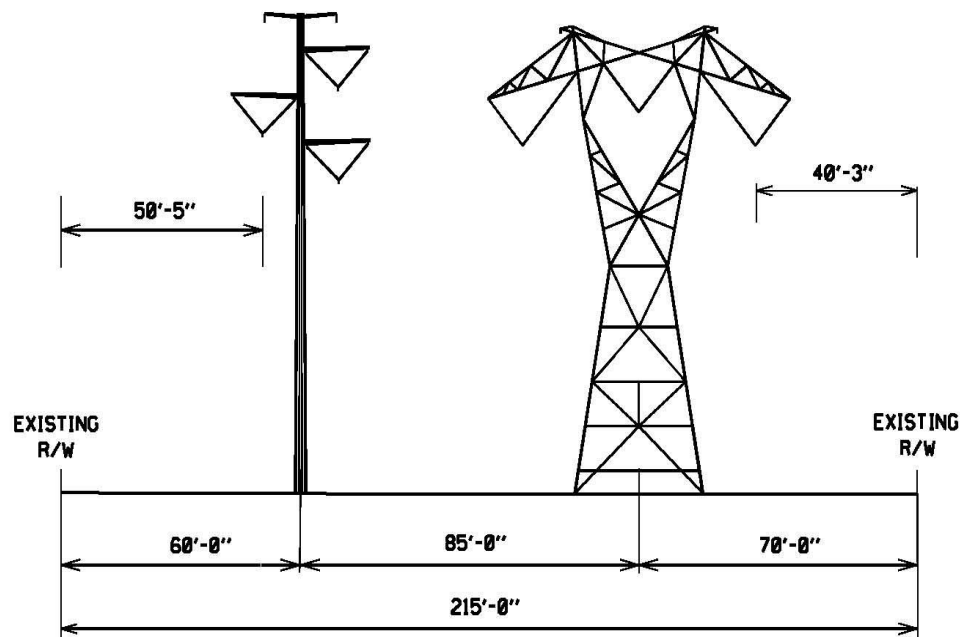
Proposed

STRUCTURE 534/423 - 523

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EXISTING
115KV CIRCUIT
(LINE #39 & #91)

EXISTING
500KV CIRCUIT
(LINE #534)



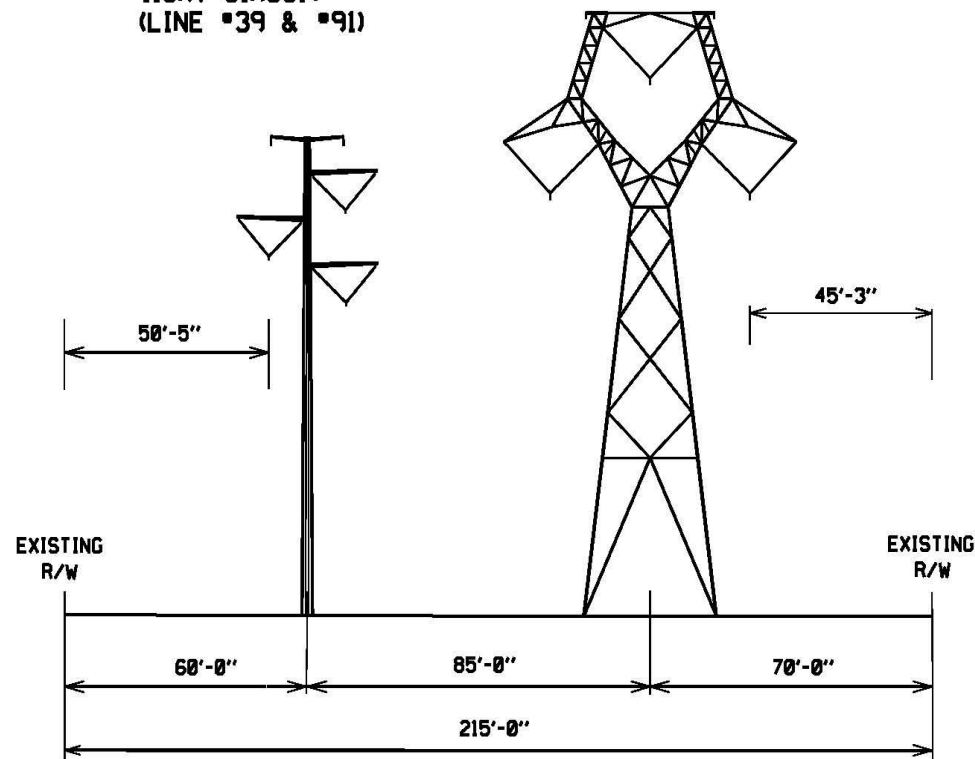
EXISTING CONFIGURATION

TYPICAL RIGHT OF WAY LOOKING TOWARD CUNNINGHAM

Galvanized Steel

EXISTING
115KV CIRCUIT
(LINE #39 & #91)

PROPOSED
500KV CIRCUIT
(LINE #534)



PROPOSED CONFIGURATION

TYPICAL RIGHT OF WAY LOOKING TOWARD CUNNINGHAM

PRELIMINARY ENGINEERING

	EXISTING 115KV CIRCUIT (LINE #39 & #91)	EXISTING 500KV CIRCUIT (LINE #534)
TYPE OF STRUCTURE:	STEEL POLE	LATTICE TOWER
FOUNDATION :	CONCRETE	CONCRETE
APPROXIMATE AVERAGE HEIGHT:	106 FEET	104 FEET
WIDTH AT CROSSARM:	35 FEET	77 FEET
WIDTH AT BASE:	4 FEET	32 FEET
APPROX. AVERAGE SPAN LENGTH:	931 FEET	990 FEET
CONDUCTOR TYPE:	ALUMINUM	ALUMINUM
RIGHT OF WAY WIDTH:	215 FEET	215 FEET
APPROXIMATE LENGTH OF LINE :	18.9 MILES	18.9 MILES

	EXISTING 115KV CIRCUIT (LINE #39 & #91)	PROPOSED 500KV CIRCUIT (LINE #534)
TYPE OF STRUCTURE:	STEEL POLE	LATTICE TOWER
FOUNDATION :	CONCRETE	CONCRETE
APPROXIMATE AVERAGE HEIGHT:	106 FEET	134 FEET
WIDTH AT CROSSARM:	35 FEET	73 FEET
WIDTH AT BASE:	4 FEET	33 FEET
APPROX. AVERAGE SPAN LENGTH:	931 FEET	969 FEET
CONDUCTOR TYPE:	ALUMINUM	ALUMINUM
RIGHT OF WAY WIDTH:	215 FEET	215 FEET
APPROXIMATE LENGTH OF LINE :	18.9 MILES	18.9 MILES