

100 FOOT RIGHT OF WAY

PROPOSED STEEL MONOPOLE 'HORIZONTAL VEE'  
69-kV / 138-kV DOUBLE CIRCUIT

HEIGHT SHOWN - 90 FEET ABOVE GROUND  
RANGE OF HEIGHTS - 75-105 FEET ABOVE GROUND

Construct a 3-way 69-kV tap configuration by connecting the 69-kV Estes Park line to the 69-kV Windy Gap-Granby Pumping Plant line.

Consolidate the two existing 69-kV circuits onto one alignment terminating at the Granby Pumping Plant.

Existing 69-kV circuit through U.S. Forest Service campground removed.

Consolidated double-circuit line located west of CR 64 through portion of the U.S. Forest Service campground.

New 138-kV switchyard (substation) installed at Granby Pumping Plant.

Construct a new 4-way tap to connect Granby Substation and the Willow Creek Substation to the new 69-kV line.

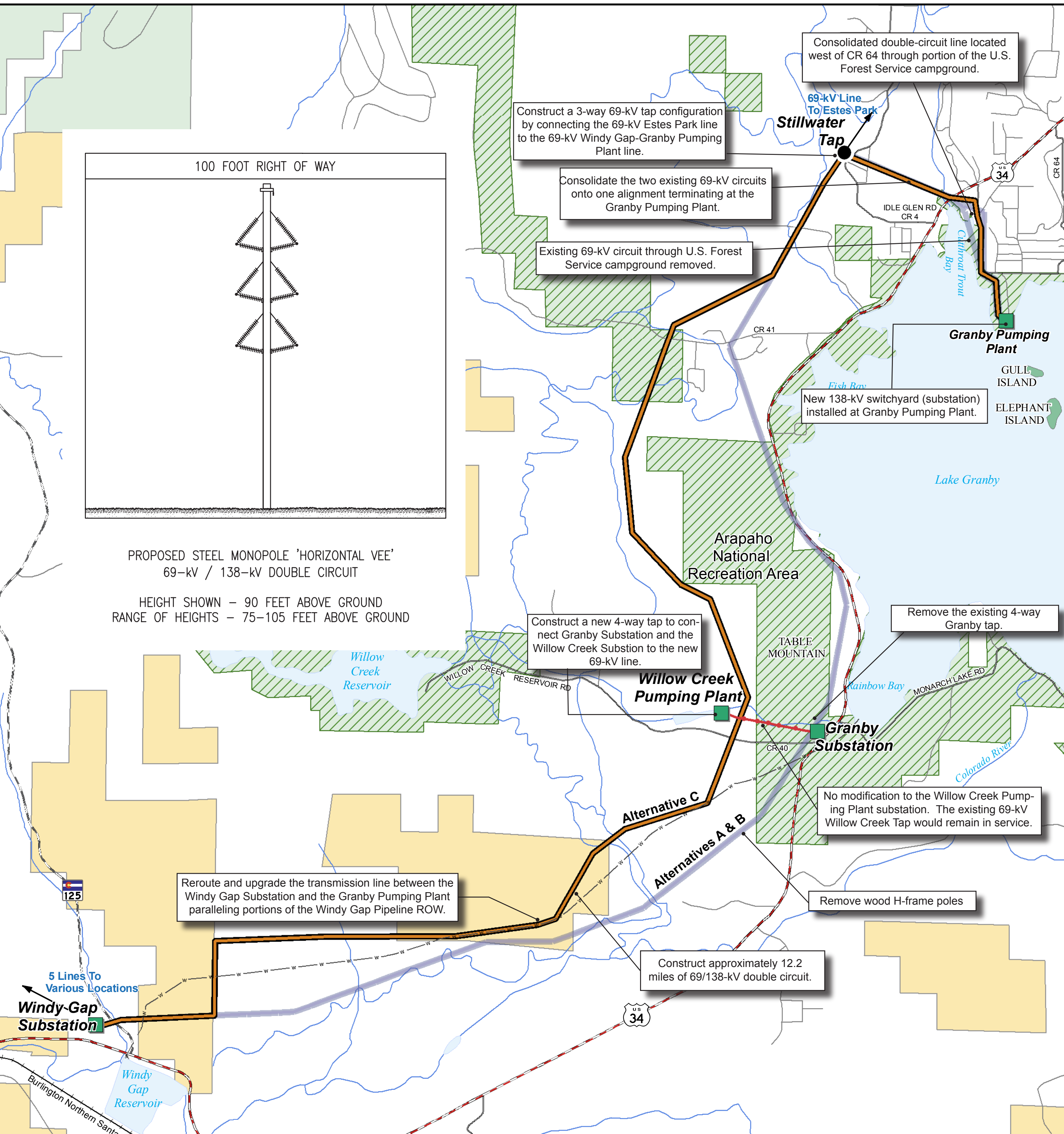
Remove the existing 4-way Granby tap.

No modification to the Willow Creek Pumping Plant substation. The existing 69-kV Willow Creek Tap would remain in service.

Reroute and upgrade the transmission line between the Windy Gap Substation and the Granby Pumping Plant paralleling portions of the Windy Gap Pipeline ROW.

Remove wood H-frame poles

Construct approximately 12.2 miles of 69/138-kV double circuit.



69-kV Line To Estes Park  
**Stillwater Tap**

**Granby Pumping Plant**

Arapaho National Recreation Area

**Willow Creek Pumping Plant**

**Granby Substation**

**Windy Gap Substation**

Windy Gap Reservoir

Willow Creek Reservoir

Lake Granby

GULL ISLAND  
ELEPHANT ISLAND

TABLE MOUNTAIN

125

34

34

64

CR 41

IDLE GLEN RD  
CR 4

WILLOW CREEK RESERVOIR RD

MONARCH LAKE RD

Burlington Northern Santa Fe

5 Lines To Various Locations

69-kV Line To Estes Park

Granby Pumping Plant

Arapaho National Recreation Area

Willow Creek Pumping Plant

Granby Substation

Windy Gap Substation

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