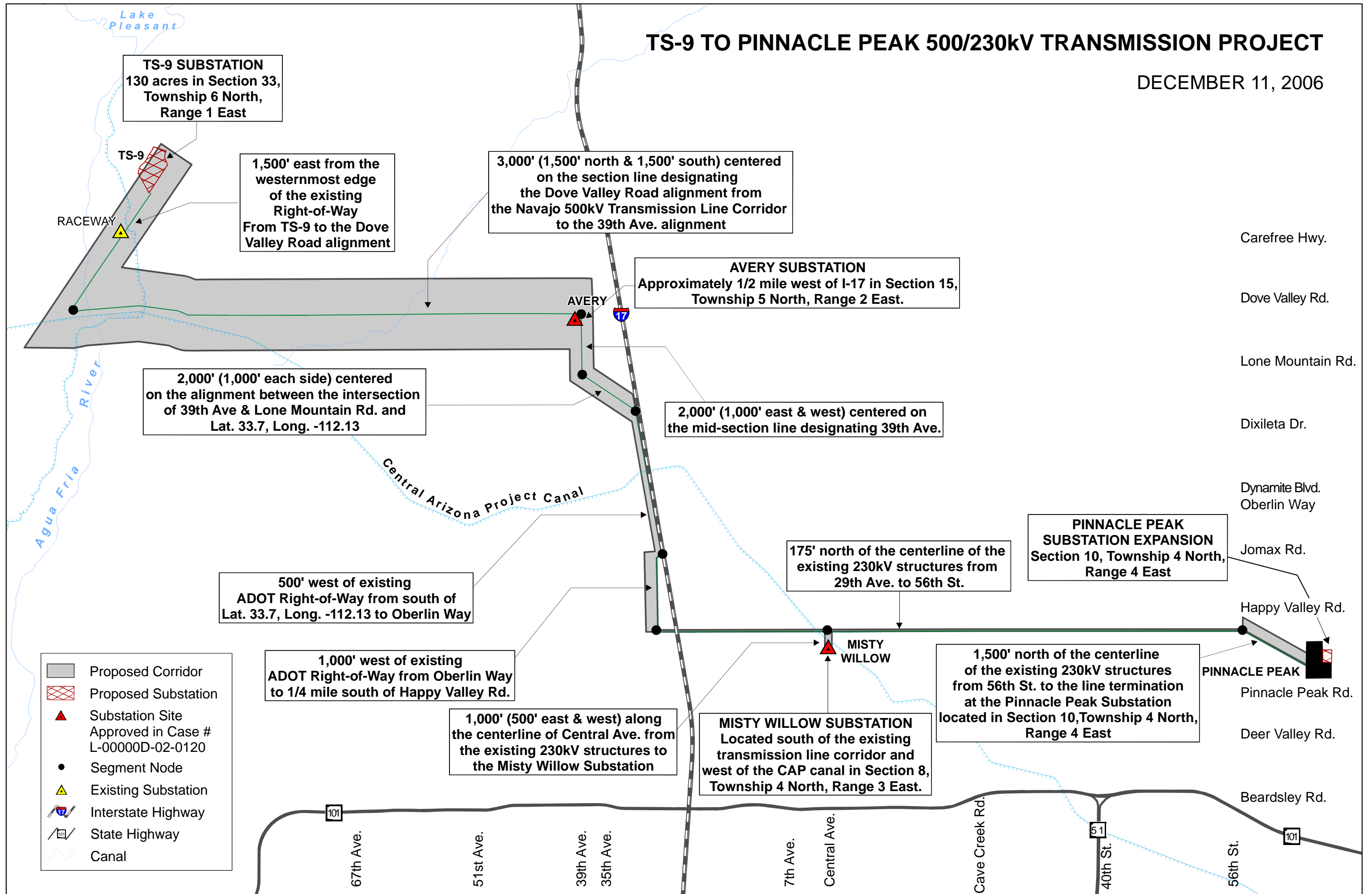


TS-9 TO PINNACLE PEAK 500/230kV TRANSMISSION PROJECT

DECEMBER 11, 2006



TS-9 SUBSTATION
130 acres in Section 33,
Township 6 North,
Range 1 East

1,500' east from the
westernmost edge
of the existing
Right-of-Way
From TS-9 to the Dove
Valley Road alignment

3,000' (1,500' north & 1,500' south) centered
on the section line designating
the Dove Valley Road alignment
from the Navajo 500kV Transmission Line Corridor
to the 39th Ave. alignment

AVERY SUBSTATION
Approximately 1/2 mile west of I-17 in Section 15,
Township 5 North, Range 2 East.

2,000' (1,000' each side) centered
on the alignment between the intersection
of 39th Ave & Lone Mountain Rd. and
Lat. 33.7, Long. -112.13

2,000' (1,000' east & west) centered on
the mid-section line designating 39th Ave.

500' west of existing
ADOT Right-of-Way from south of
Lat. 33.7, Long. -112.13 to Oberlin Way

175' north of the centerline of the
existing 230kV structures from
29th Ave. to 56th St.

**PINNACLE PEAK
SUBSTATION EXPANSION**
Section 10, Township 4 North,
Range 4 East

1,000' west of existing
ADOT Right-of-Way from Oberlin Way
to 1/4 mile south of Happy Valley Rd.

1,000' (500' east & west) along
the centerline of Central Ave. from
the existing 230kV structures to
the Misty Willow Substation

MISTY WILLOW SUBSTATION
Located south of the existing
transmission line corridor and
west of the CAP canal in Section 8,
Township 4 North, Range 3 East.

1,500' north of the centerline
of the existing 230kV structures
from 56th St. to the line termination
at the Pinnacle Peak Substation
located in Section 10, Township 4 North,
Range 4 East

- Proposed Corridor
- Proposed Substation
- Substation Site
Approved in Case #
L-00000D-02-0120
- Segment Node
- Existing Substation
- Interstate Highway
- State Highway
- Canal

- Carefree Hwy.
- Dove Valley Rd.
- Lone Mountain Rd.
- Dixileta Dr.
- Dynamite Blvd.
- Oberlin Way
- Jomax Rd.
- Happy Valley Rd.
- Pinnacle Peak Rd.
- Deer Valley Rd.
- Beardsley Rd.

- 67th Ave.
- 51st Ave.
- 39th Ave.
- 35th Ave.
- 7th Ave.
- Central Ave.
- Cave Creek Rd.
- 40th St.
- 56th St.