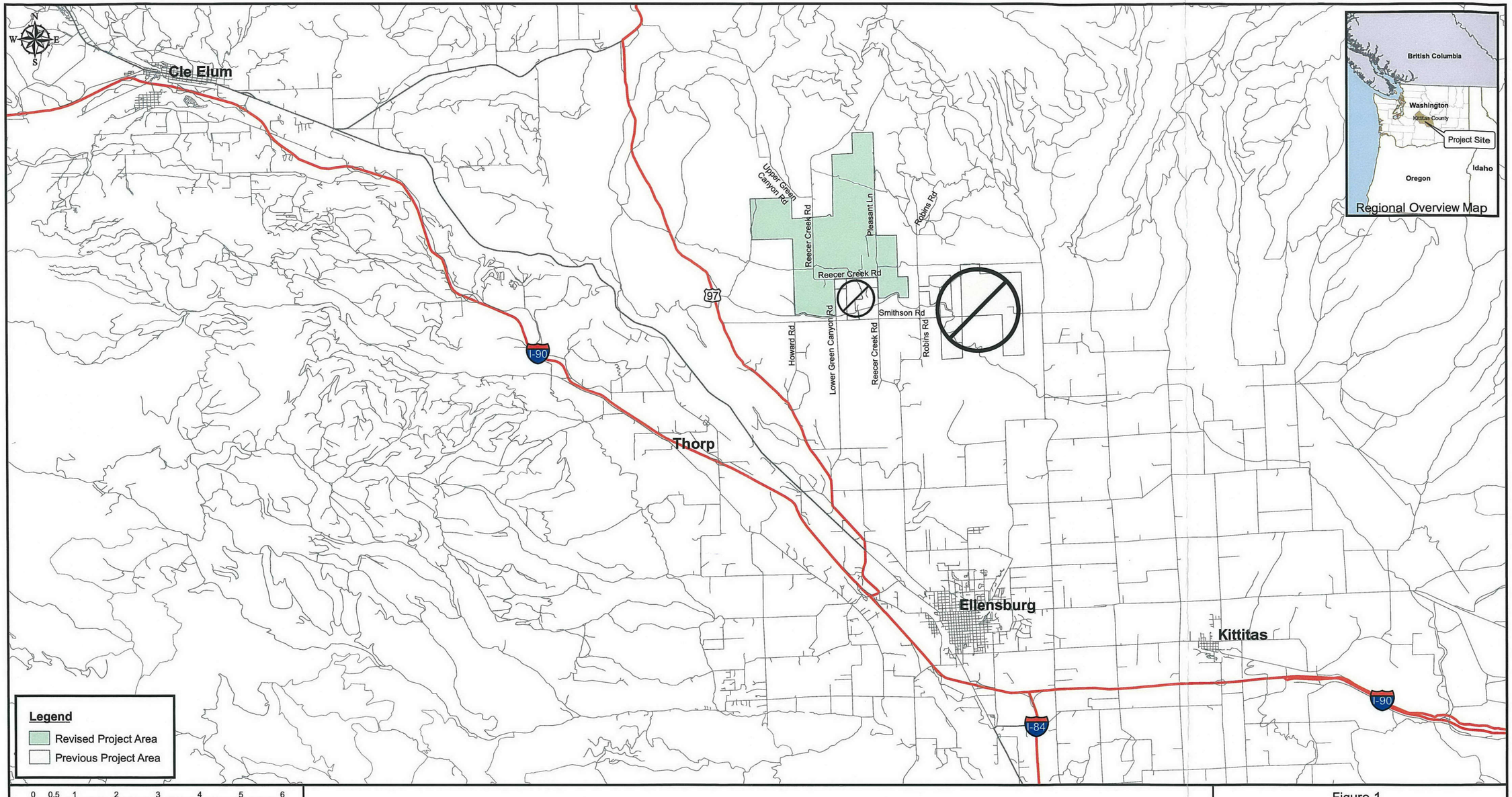


0 0.5 1 2 3 4 5 6
Miles
Scale 1:150,000

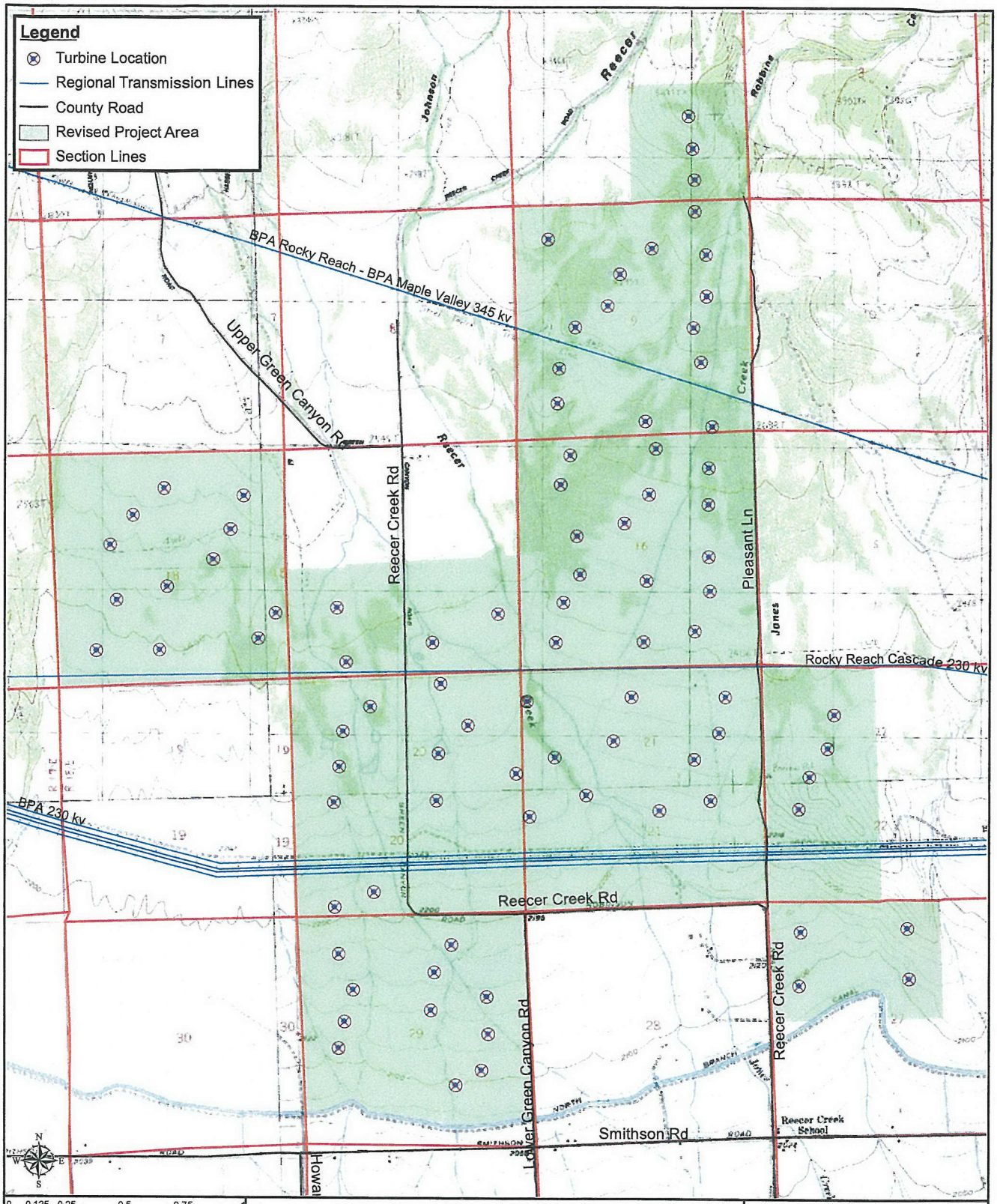
Desert Claim Wind Power
Kittitas County, Washington

DESERT CLAIM WIND POWER

Kittitas County, Washington

Figure 1
REVISED PROJECT AREA AND SURROUNDING VICINITY

Date: 10/2/2006	GIS Analyst: avh
Map Source Information:	



0 0.125 0.25 0.5 0.75 1
Miles
Scale 1:37,500

Desert Claim Wind Power
Kittitas County, Washington

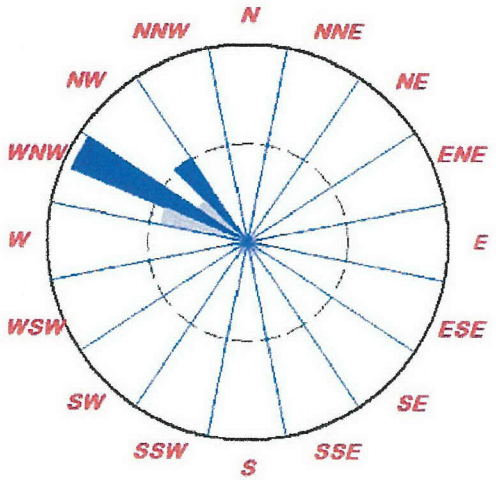
DESERT CLAIM WIND POWER

Kittitas County, Washington

Figure 2
REVISED PROJECT AREA

Date: 10/2/2006	GIS Analyst: avh
Map Source Information: USGS Topographic Map, 1:24,000 scale.	

enXco - Desert Claim Project
Mast 209
50 m Wind Rose Graph
July 2001 - June 2005



Percent of Total Wind Energy (Wh/m^2):
Percent of Total Time:
Circle Center: 0.0%
Inner Circle: 32.5%
Outer Circle: 65.0%

Desert Claim Wind Power
Kittitas County, Washington

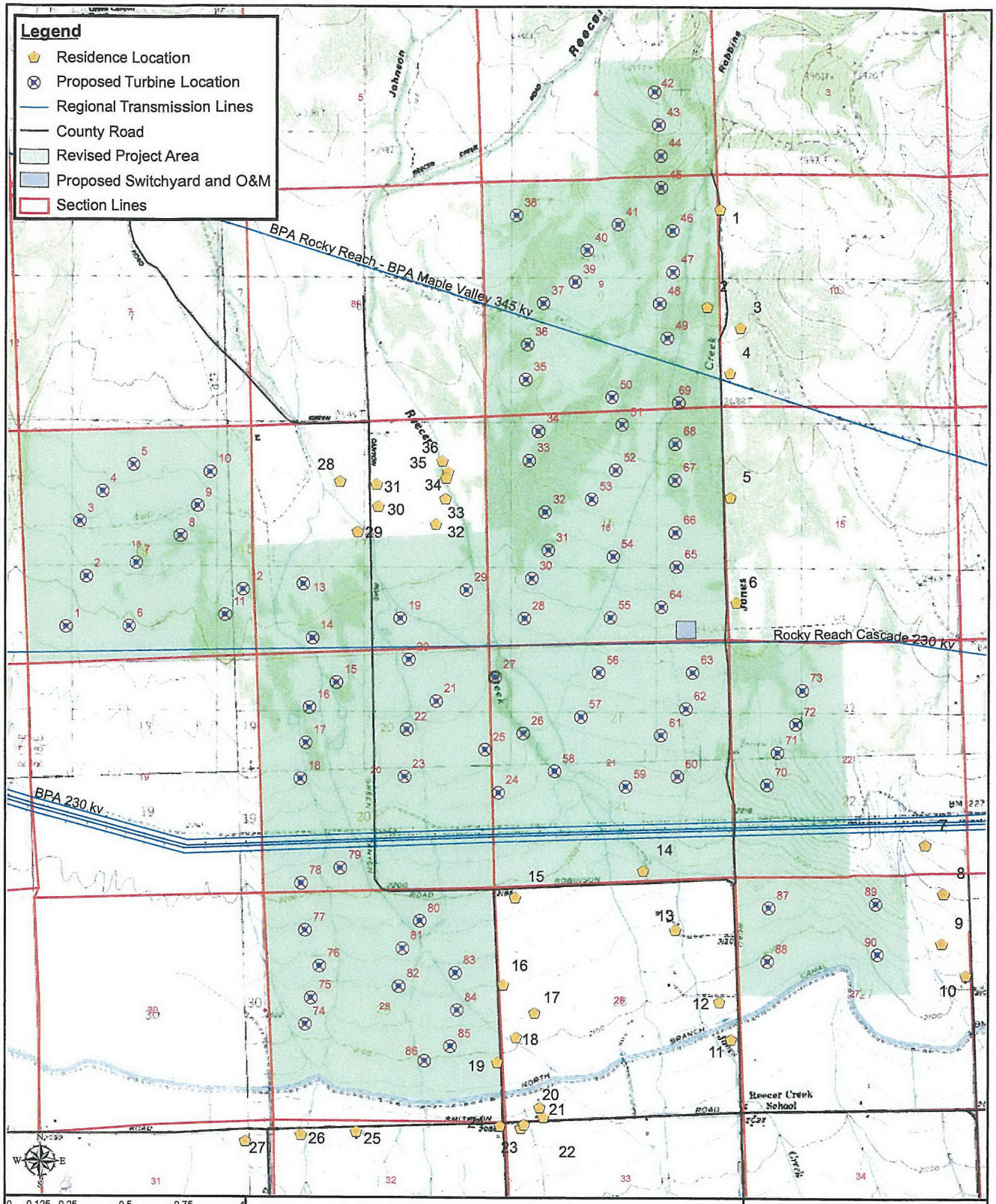
DESERT CLAIM WIND POWER

Kittitas County, Washington

Figure 3
WIND ROSE FOR PROJECT AREA

Date: 10/2/2006	GIS Analyst: avh

Map Source Information: USGS Topographic Map, 1:24,000 scale.



0 0.125 0.25 0.5 0.75 1
Miles
Scale 1:37,500

Desert Claim Wind Power
Kittitas County, Washington

DESERT CLAIM WIND POWER

Kittitas County, Washington

Figure 4
REVISED PROJECT AREA WITH NEIGHBORING RESIDENCES

Date: 10/2/2006	GIS Analyst: avh

Map Source Information: USGS Topographic Map, 1:24,000 scale.

Desert Claim Wind Power

Kittitas County, Washington

DESERT CLAIM WIND POWER

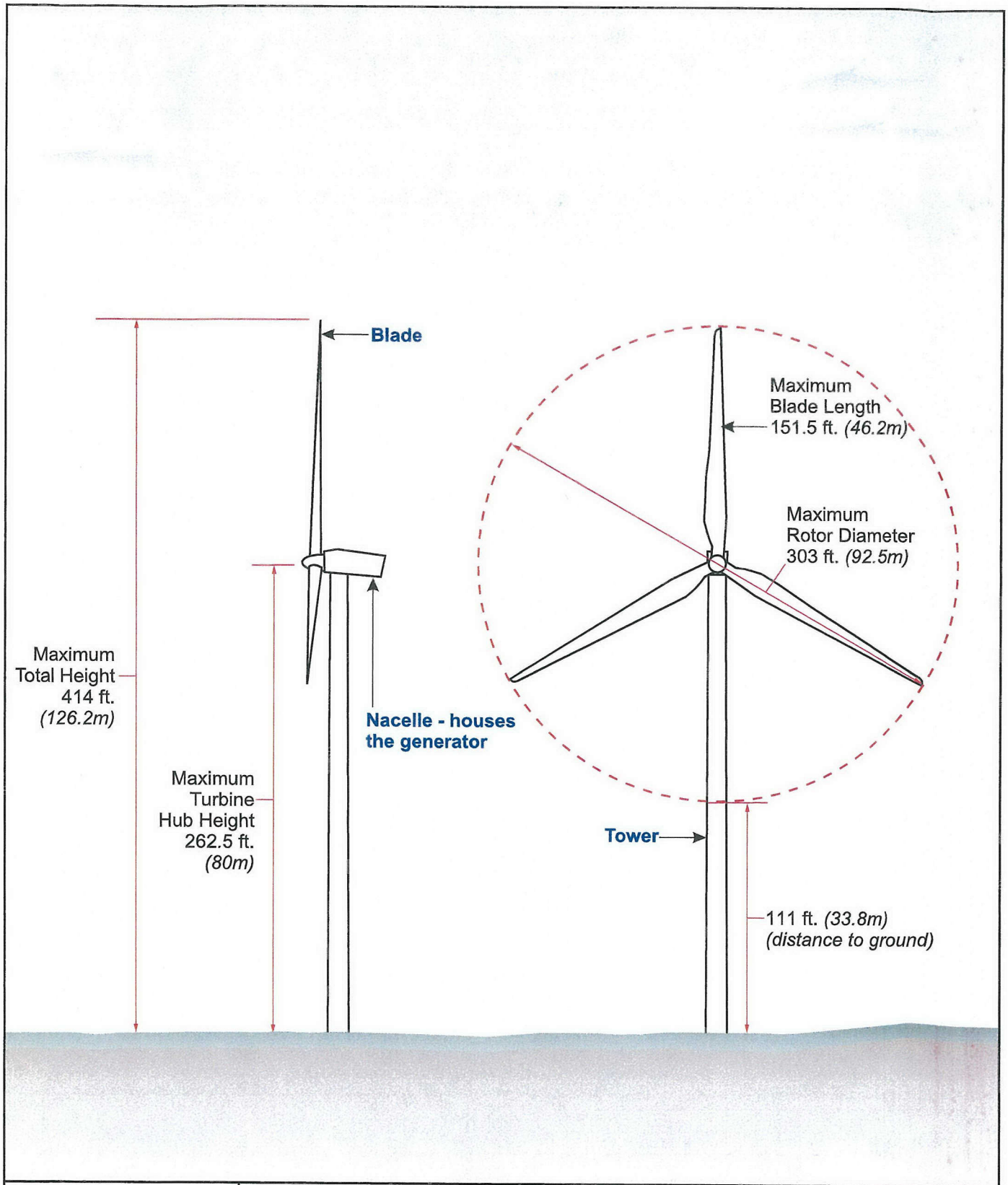
Kittitas County, Washington

Figure 5

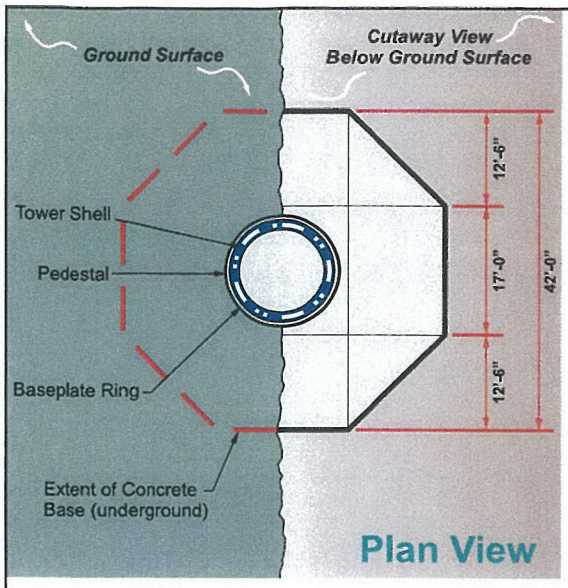
TYPICAL WIND TURBINES IN OPERATION

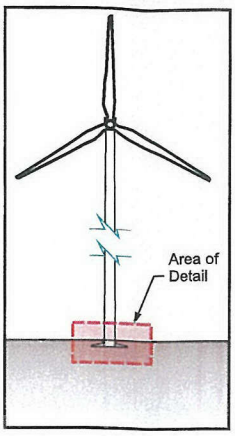
Date: 10/2/2006	GIS Analyst: avh

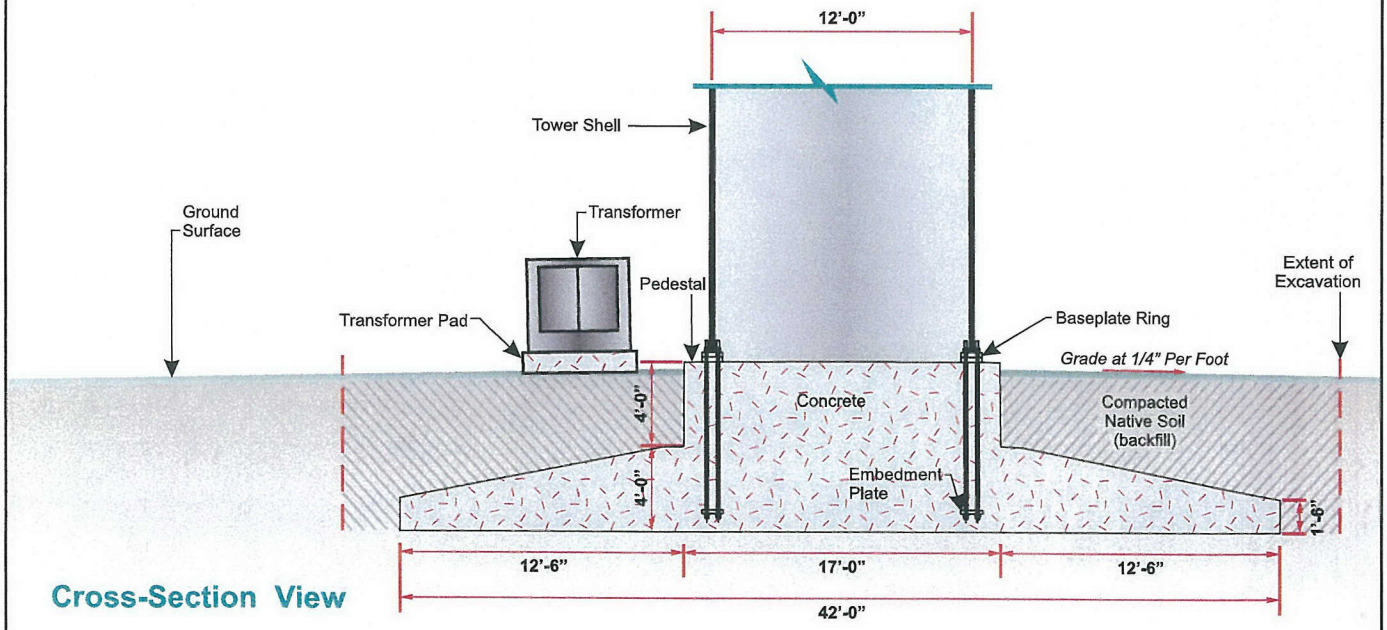
Map Source Information: USGS Topographic Map, 1:24,000 scale.



Not to Scale	**DESERT CLAIM WIND POWER**	Figure 6 **DIAGRAM OF PROPOSED WIND TURBINE**
Desert Claim Wind Power Kittitas County, Washington	Kittitas County, Washington	Date: 10/19/2006 GIS Analyst: Map Source Information:

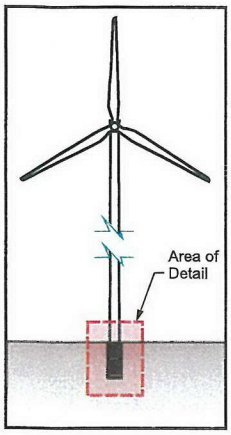


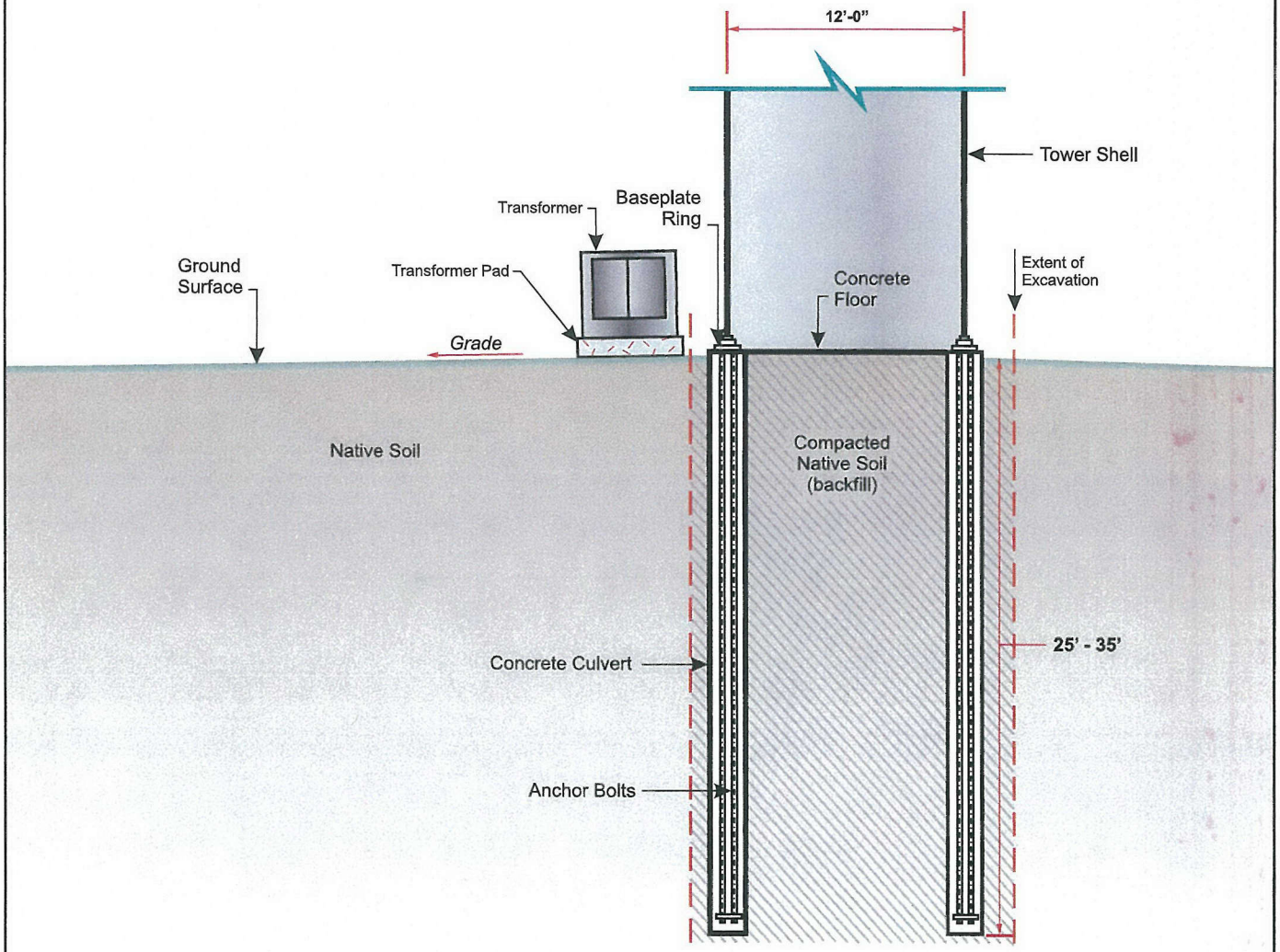




INVERTED T TYPE FOUNDATION

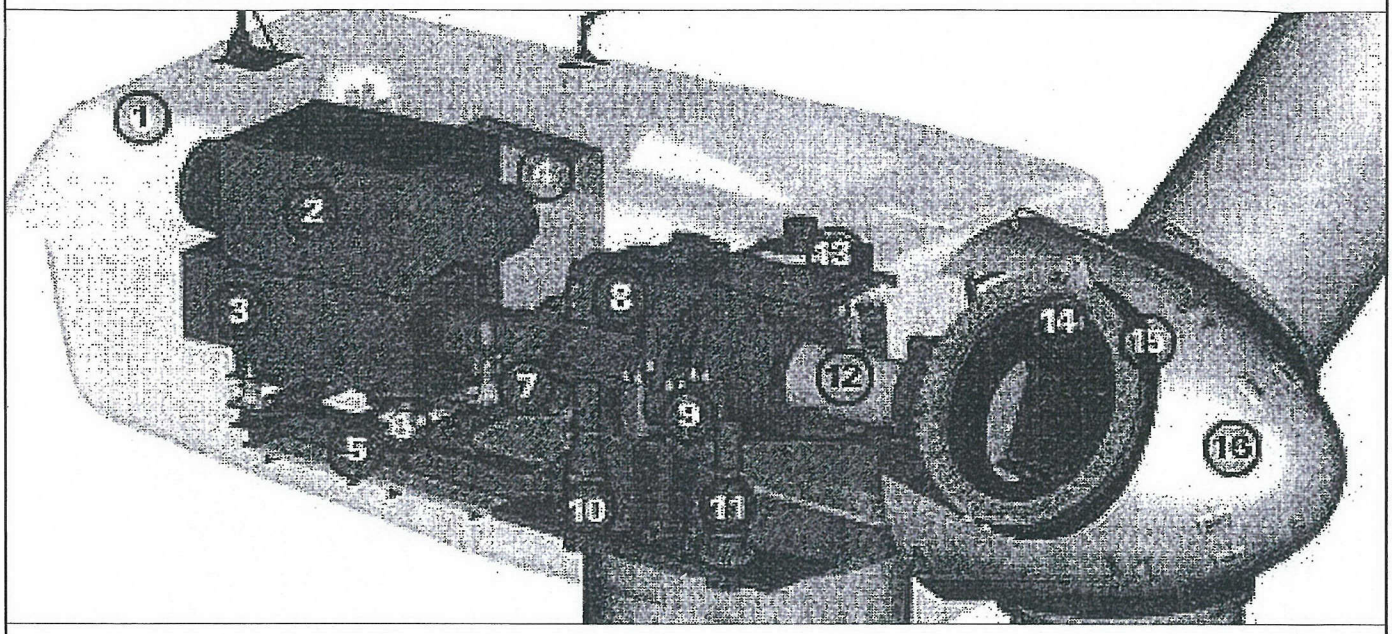
Not to Scale	**DESERT CLAIM WIND POWER**	Figure 7A **TYPICAL TURBINE FOUNDATION - INVERTED T**
Desert Claim Wind Power Kittitas County, Washington	Kittitas County, Washington	Date: 10/19/2006 | GIS Analyst: Map Source Information:





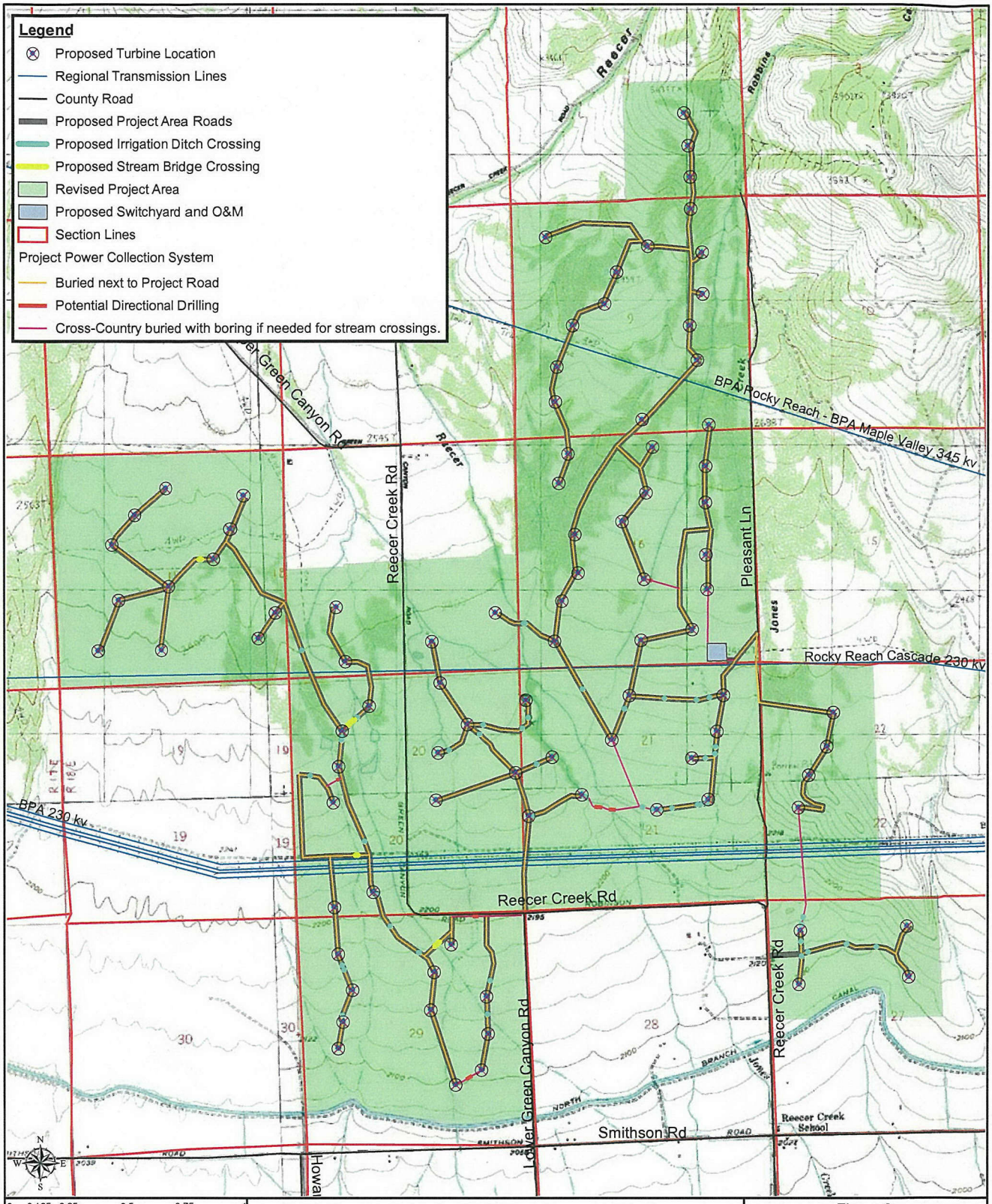
PILE TYPE FOUNDATION

Not to Scale	**DESERT CLAIM WIND POWER**	Figure 7B **TYPICAL TURBINE FOUNDATION - PILE TYPE**
Desert Claim Wind Power Kittitas County, Washington	Kittitas County, Washington	Date: 10/19/2006 | GIS Analyst: Map Source Information:



1. Nacelle
2. Heat Exchanger
3. Generator
4. Control Panel
5. Main Frame
6. Impact Noise Insulation
7. Hydraulic Parking Brake
8. Gearbox
9. Impact Noise Insulation
10. Yaw Drive
11. Yaw Drive
12. Rotor Shaft
13. Oil Cooler
14. Pitch Drive
15. Rotor Hub
16. Nose Cone

Not to Scale	**DESERT CLAIM WIND POWER**	Figure 8 **TYPICAL NACELLE CONFIGURATION**
Desert Claim Wind Power Kittitas County, Washington	Kittitas County, Washington	Date: 10/19/2006 | GIS Analyst: Map Source Information:



0 0.125 0.25 0.5 0.75 1
Miles
Scale 1:37,500

Desert Claim Wind Power
Kittitas County, Washington

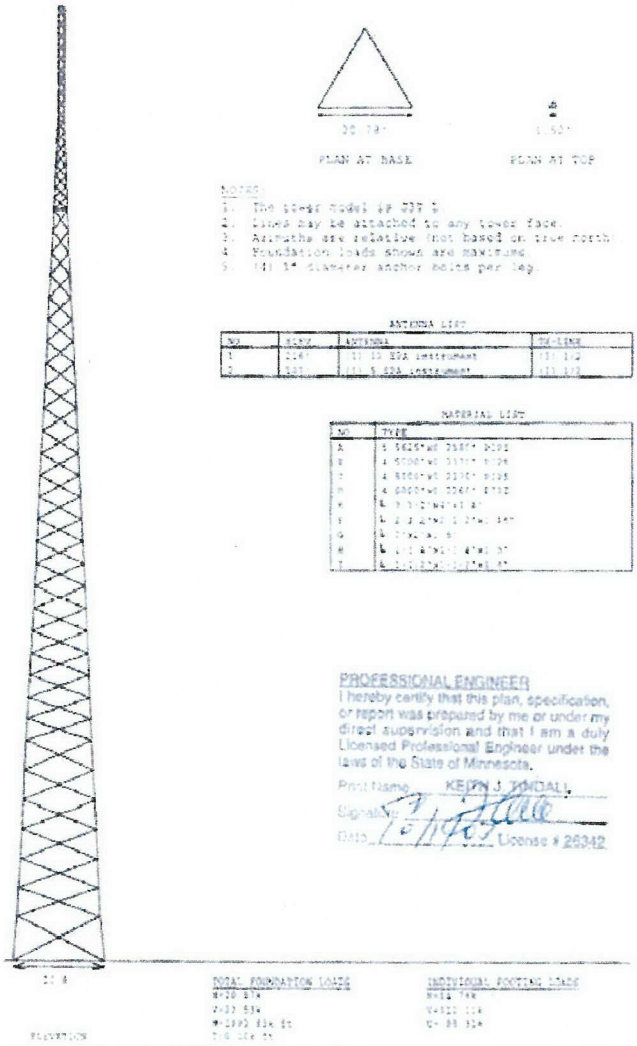
DESERT CLAIM WIND POWER

Kittitas County, Washington

Figure 9
PROJECT POWER COLLECTION SYSTEM

Date: 10/2/2006	GIS Analyst: avh

Map Source Information: USGS Topographic Map, 1:24,000 scale.



Desert Claim Wind Power

Kittitas County, Washington

DESERT CLAIM WIND POWER

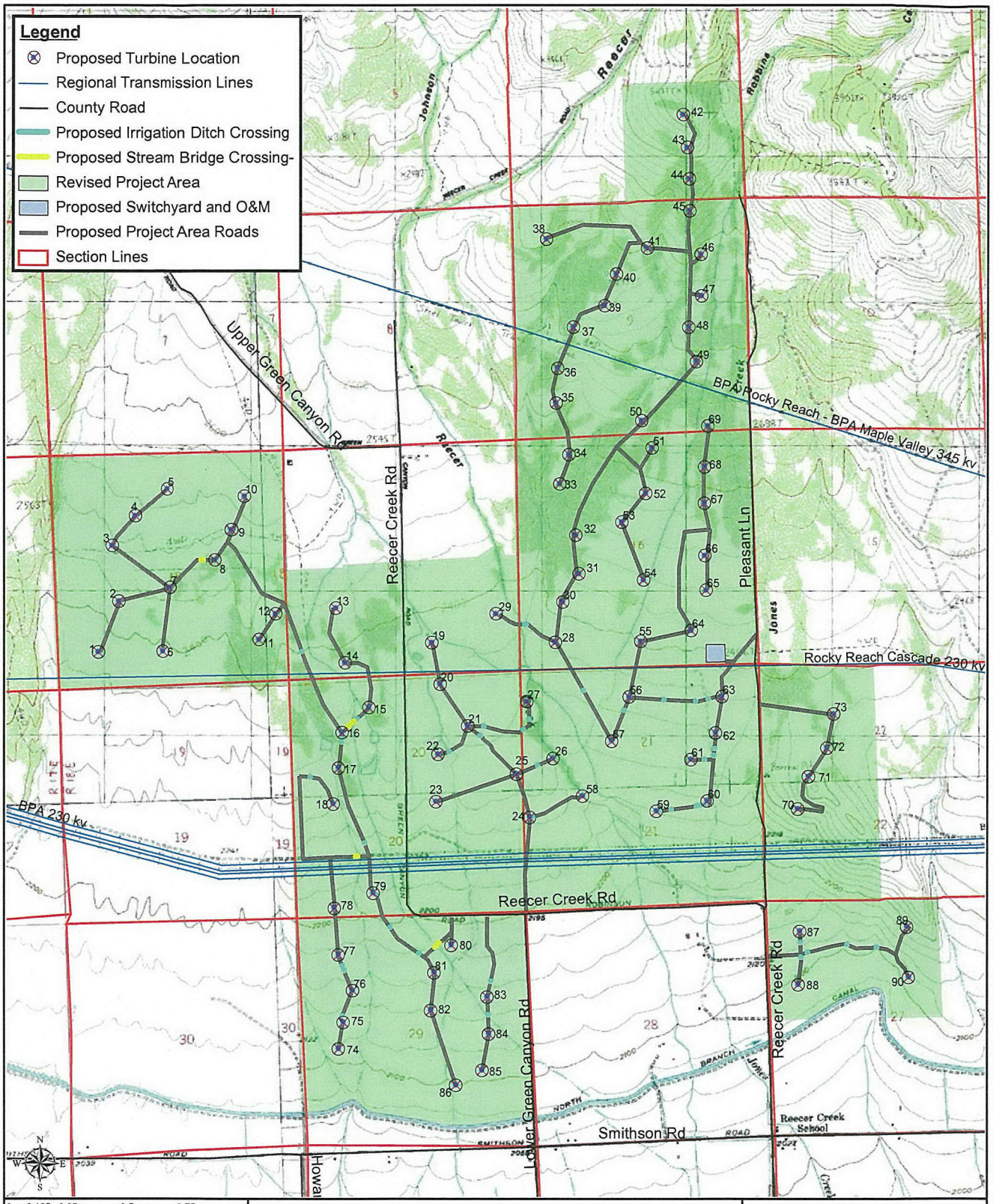
Kittitas County, Washington

Figure 10

TYPICAL PERMANENT MET TOWER

Date: 10/2/2006	GIS Analyst: avh

Map Source Information: USGS Topographic Map, 1:24,000 scale.



0 0.125 0.25 0.5 0.75 1
Miles
Scale 1:37,500

Desert Claim Wind Power
Kittitas County, Washington

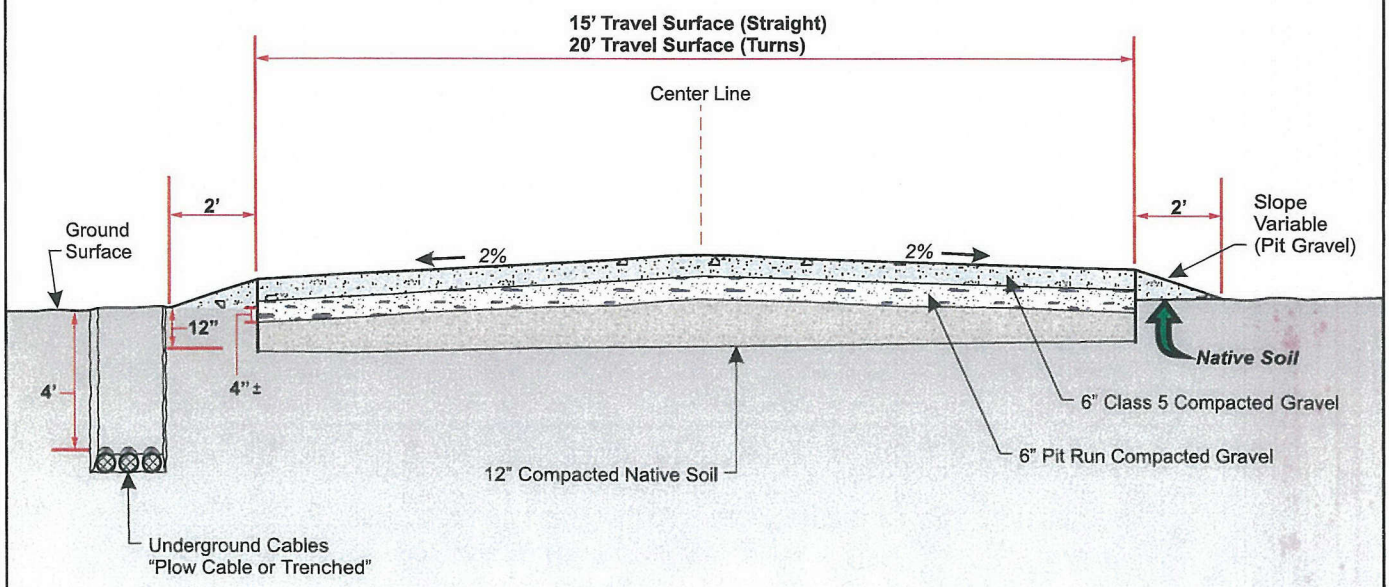
DESERT CLAIM WIND POWER

Kittitas County, Washington

Figure 11
PROJECT ACCESS ROAD SYSTEM

Date: 10/2/2006	GIS Analyst: avh

Map Source Information: USGS Topographic Map, 1:24,000 scale.



Not to Scale	**DESERT CLAIM WIND POWER**	Figure 12 **TYPICAL ACCESS ROAD CROSS SECTION**
Desert Claim Wind Power Kittitas County, Washington	Kittitas County, Washington	Date: 10/19/2006 GIS Analyst: Map Source Information: