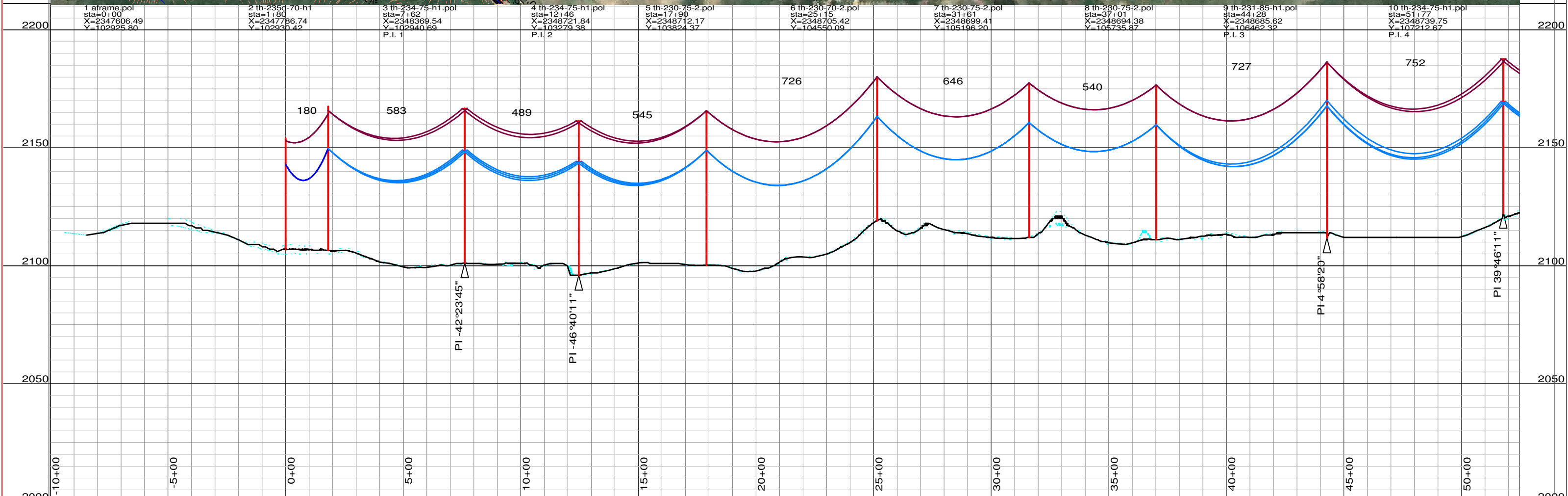




1 aframe.pol sta=0+00 X=2347606.49 Y=102925.80	2 th-2350-70-h1 sta=1+80 X=2347786.74 Y=102930.42	3 th-234-75-h1.pol sta=7+62 X=2348369.54 Y=102940.69 P.I. 1	4 th-234-75-h1.pol sta=12+46 X=2348721.84 Y=103279.38 P.I. 2	5 th-230-75-2.pol sta=17+90 X=2348712.17 Y=103824.37	6 th-230-70-2.pol sta=25+15 X=2348705.42 Y=104550.09	7 th-230-75-2.pol sta=31+61 X=2348699.41 Y=105196.20	8 th-230-75-2.pol sta=37+01 X=2348694.38 Y=105735.87	9 th-231-85-h1.pol sta=44+29 X=2348685.62 Y=106462.32 P.I. 3	10 th-234-75-h1.pol sta=51+77 X=2348739.75 Y=107212.67 P.I. 4
---------------------------------------------------------	------------------------------------------------------------	-------------------------------------------------------------------------	--------------------------------------------------------------------------	---------------------------------------------------------------	---------------------------------------------------------------	---------------------------------------------------------------	---------------------------------------------------------------	--------------------------------------------------------------------------	---------------------------------------------------------------------------



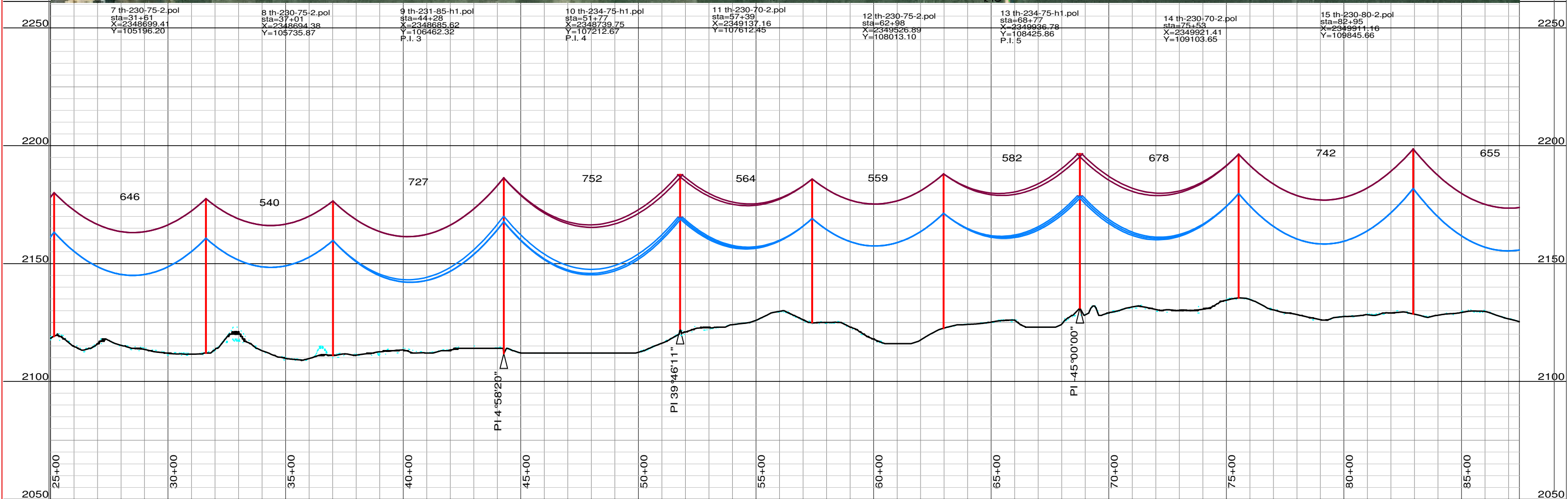
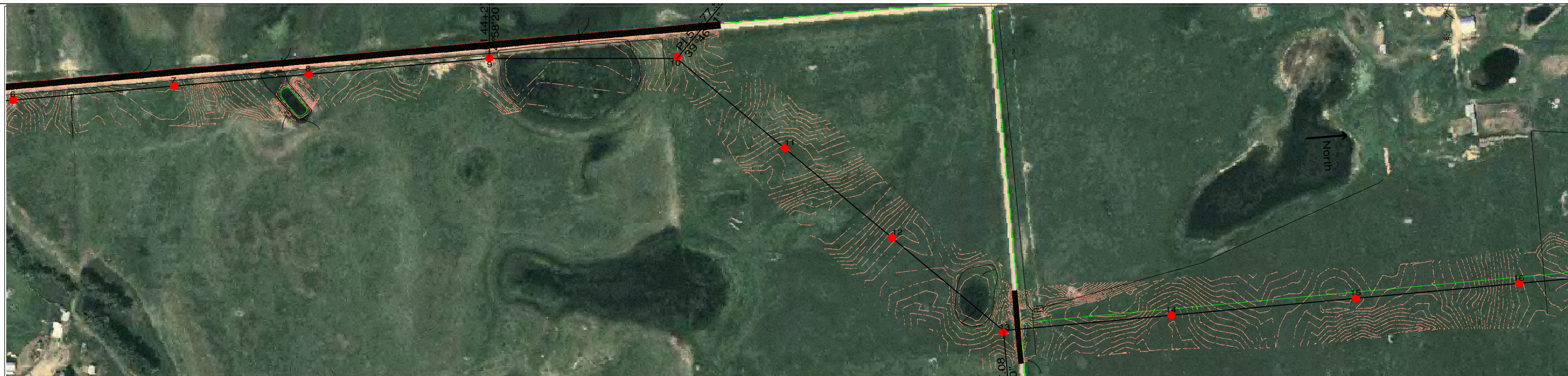
400.0 ft. Horiz. Scale
40.0 ft. Vert. Scale



PROJECT TITLE **Tatanka Wind Farm**
SHEET TITLE **230 kV Transmission Line**

PROJECT NUMBER 47269
PROJECT MANAGER Bill Barnhart
DATE 2-09-2007

REFERENCE SHEET
REFERENCE DOCUMENT
EXHIBIT NUMBER 1 of 13



7 th-230-75-2.pol
sta=31+61
X=2348699.41
Y=105196.20

8 th-230-75-2.pol
sta=37+01
X=2348694.38
Y=105735.87

9 th-231-85-h1.pol
sta=44+28
X=2348685.62
Y=106462.32
P.I. 3

10 th-234-75-h1.pol
sta=51+77
X=2348739.75
Y=107212.67
P.I. 4

11 th-230-70-2.pol
sta=57+39
X=2349137.16
Y=107612.45

12 th-230-75-2.pol
sta=62+98
X=2349526.89
Y=108013.10

13 th-234-75-h1.pol
sta=68+77
X=2349936.78
Y=108425.86
P.I. 5

14 th-230-70-2.pol
sta=75+53
X=2349921.41
Y=109103.65

15 th-230-80-2.pol
sta=82+95
X=2349911.16
Y=109845.66

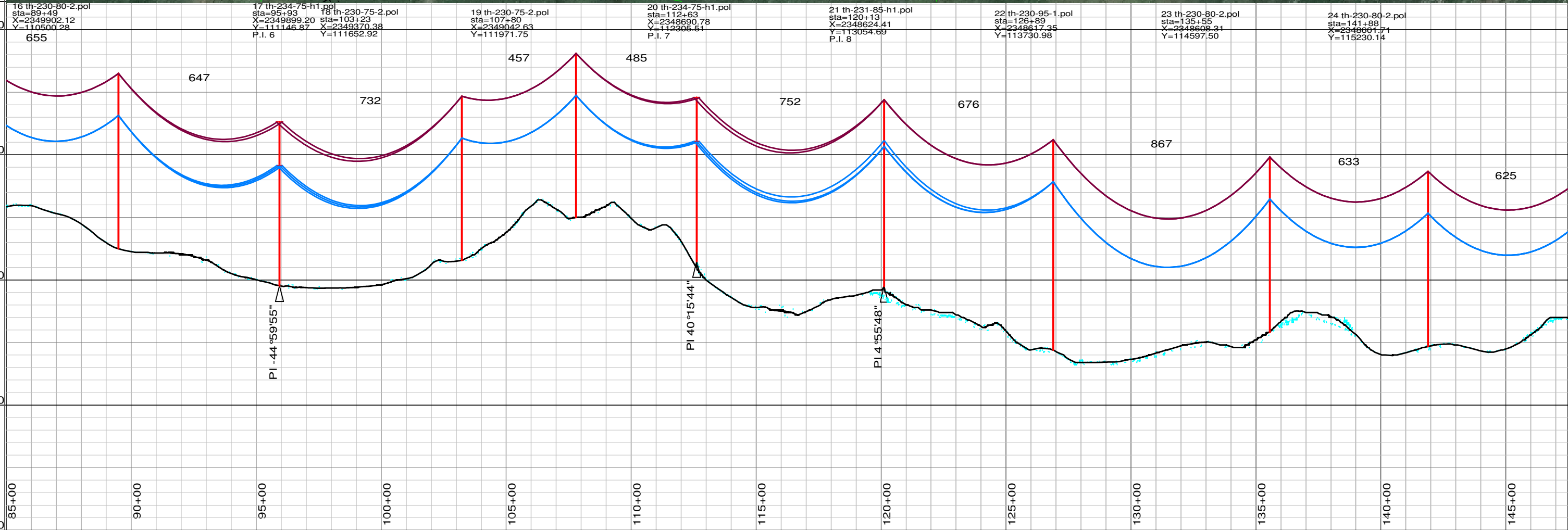
400.0 ft. Horiz. Scale
40.0 ft. Vert. Scale



PROJECT TITLE **Tatanka Wind Farm**
SHEET TITLE **230 kV Transmission Line**

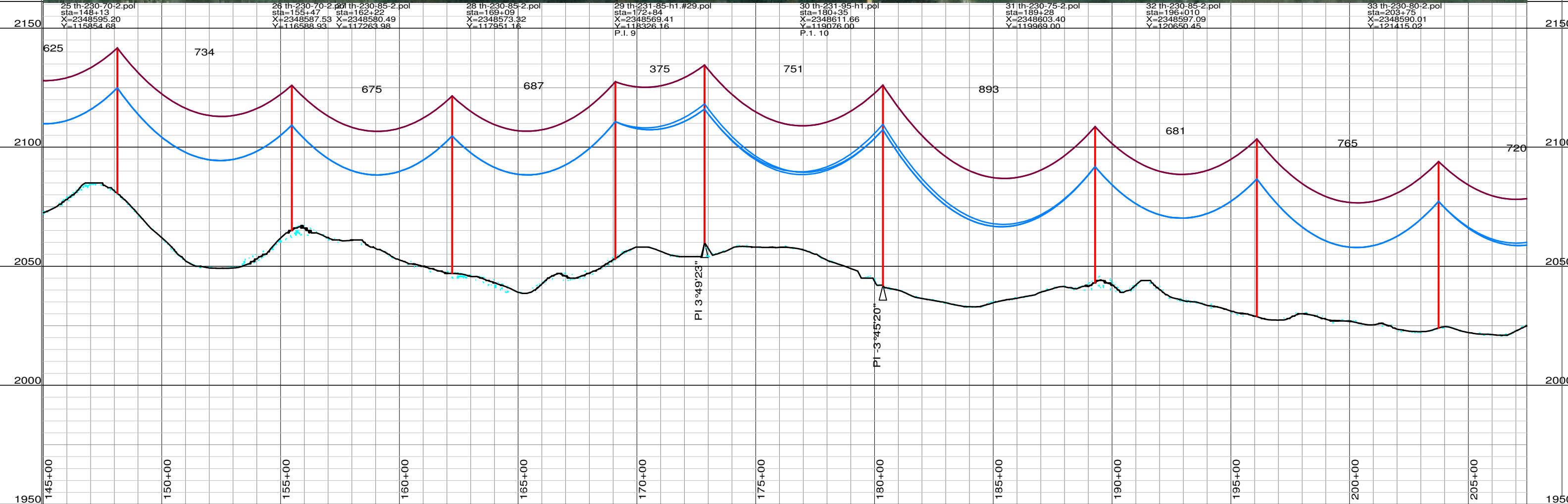
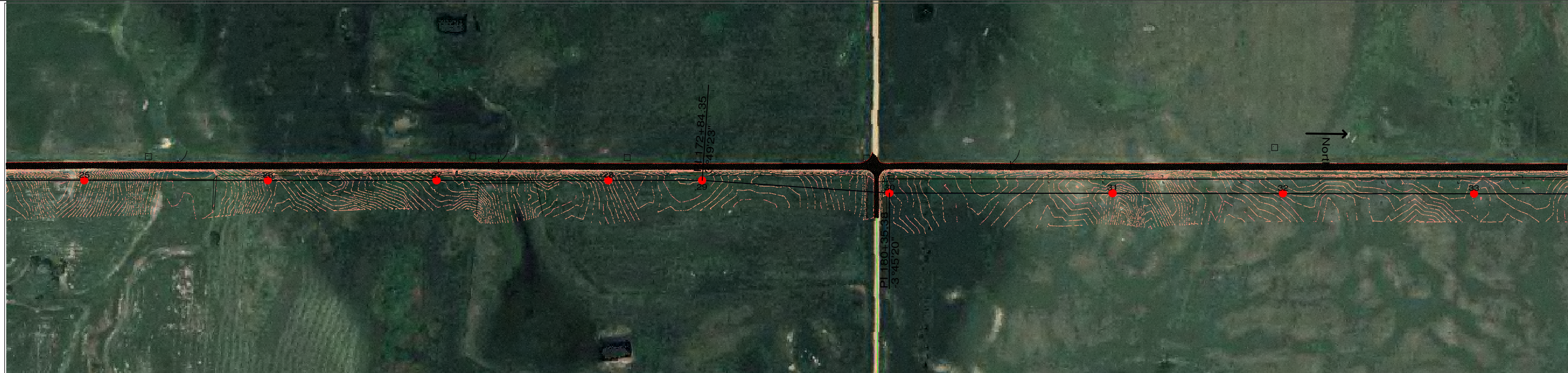
PROJECT NUMBER 47269
PROJECT MANAGER Bill Barnhart
DATE 2-09-2007

REFERENCE SHEET
REFERENCE DOCUMENT
EXHIBIT NUMBER 2 of 13



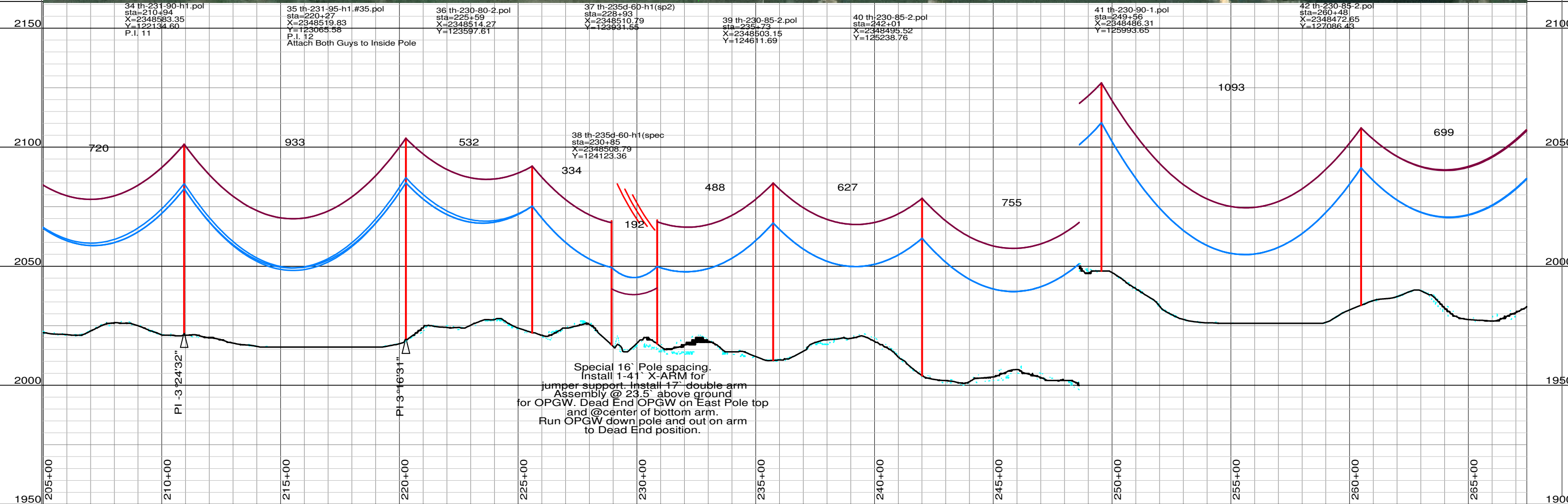
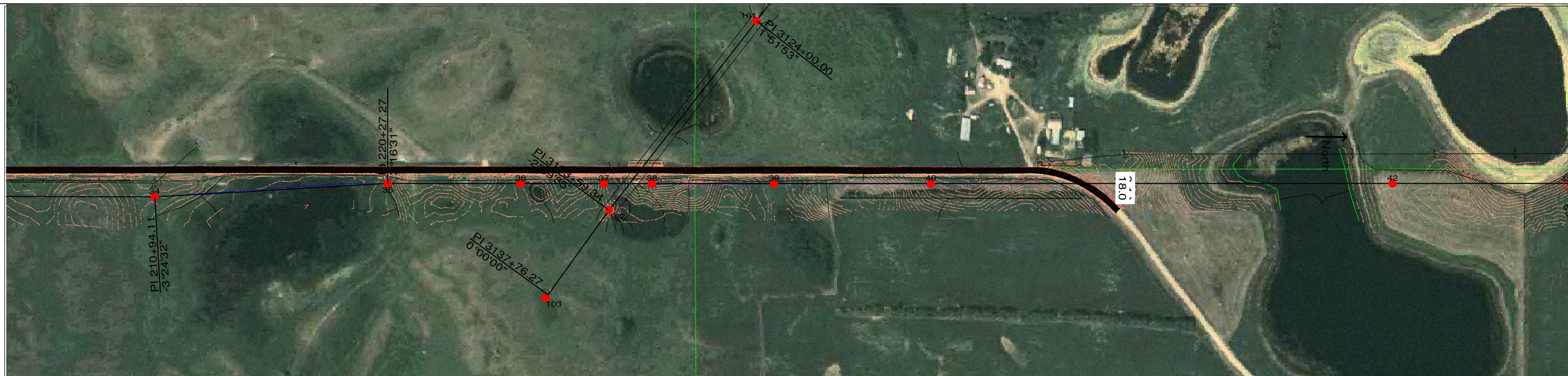
16 th-230-80-2.pol sta=89+49 X=2349902.12 Y=110500.28	17 th-234-75-h1.pol sta=95+93 X=2349899.20 Y=111146.87	18 th-230-75-2.pol sta=103+23 X=2349370.38 Y=111652.92	19 th-230-75-2.pol sta=107+80 X=2349042.63 Y=111971.75	20 th-234-75-h1.pol sta=112+63 X=2348690.78 Y=112305.51	21 th-231-85-h1.pol sta=120+13 X=2348624.41 Y=113054.69	22 th-230-95-1.pol sta=126+89 X=2348617.35 Y=113730.98	23 th-230-80-2.pol sta=135+55 X=2348608.31 Y=114597.50	24 th-230-80-2.pol sta=141+88 X=2348601.71 Y=115230.14
----------------------------------------------------------------	-----------------------------------------------------------------	-----------------------------------------------------------------	-----------------------------------------------------------------	------------------------------------------------------------------	------------------------------------------------------------------	-----------------------------------------------------------------	-----------------------------------------------------------------	-----------------------------------------------------------------

	PROJECT TITLE	Tatanka Wind Farm	
	SHEET TITLE	230 kV Transmission Line	
<p>400.0 ft. Horiz. Scale</p> <p>40.0 ft. Vert. Scale</p>	PROJECT NUMBER	47269	REFERENCE SHEET
	PROJECT MANAGER	Bill Barnhart	REFERENCE DOCUMENT
	DATE	2-09-2007	EXHIBIT NUMBER



25 th-230-70-2.pol sta=148+13 X=2348595.20 Y=115854.68	26 th-230-70-2.pol sta=155+47 X=2348587.53 Y=116588.93	27 th-230-85-2.pol sta=162+22 X=2348580.49 Y=117263.98	28 th-230-85-2.pol sta=169+09 X=2348573.32 Y=117951.16	29 th-231-85-h1.#29.pol sta=172+84 X=2348569.41 Y=118326.16 P.I. 9	30 th-231-95-h1.pol sta=180+35 X=2348611.66 Y=119076.00 P.I. 10	31 th-230-75-2.pol sta=189+29 X=2348603.40 Y=119969.00	32 th-230-85-2.pol sta=196+010 X=2348597.09 Y=120650.45	33 th-230-80-2.pol sta=203+75 X=2348590.01 Y=121415.02
-----------------------------------------------------------------	-----------------------------------------------------------------	-----------------------------------------------------------------	-----------------------------------------------------------------	--------------------------------------------------------------------------------	-----------------------------------------------------------------------------	-----------------------------------------------------------------	------------------------------------------------------------------	-----------------------------------------------------------------

	PROJECT TITLE Tatanka Wind Farm	PROJECT NUMBER 47269	REFERENCE SHEET
	SHEET TITLE 230 kV Transmission Line	PROJECT MANAGER Bill Barnhart	REFERENCE DOCUMENT
400.0 ft. Horiz. Scale 40.0 ft. Vert. Scale	DATE 2-09-2007	EXHIBIT NUMBER 4 of 13	



34 th-231-90-h1.pol
sta=210+94
X=2348583.35
Y=122134.60
P.I. 11

35 th-231-95-h1.#35.pol
sta=220+27
X=2348519.83
Y=123063.56
P.I. 12
Attach Both Guys to Inside Pole

36 th-230-80-2.pol
sta=225+59
X=2348514.27
Y=123597.61

37 th-235d-60-h1(sp2)
sta=228+93
X=2348510.79
Y=123931.55

39 th-230-85-2.pol
sta=235+73
X=2348503.15
Y=124611.69

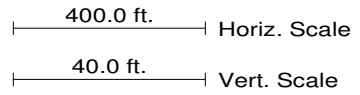
40 th-230-85-2.pol
sta=242+01
X=2348495.52
Y=125238.76

41 th-230-90-1.pol
sta=249+56
X=2348486.31
Y=125993.65

42 th-230-85-2.pol
sta=260+43
X=2348472.65
Y=127086.43

38 th-235d-60-h1(spec)
sta=230+85
X=2348508.79
Y=124123.36

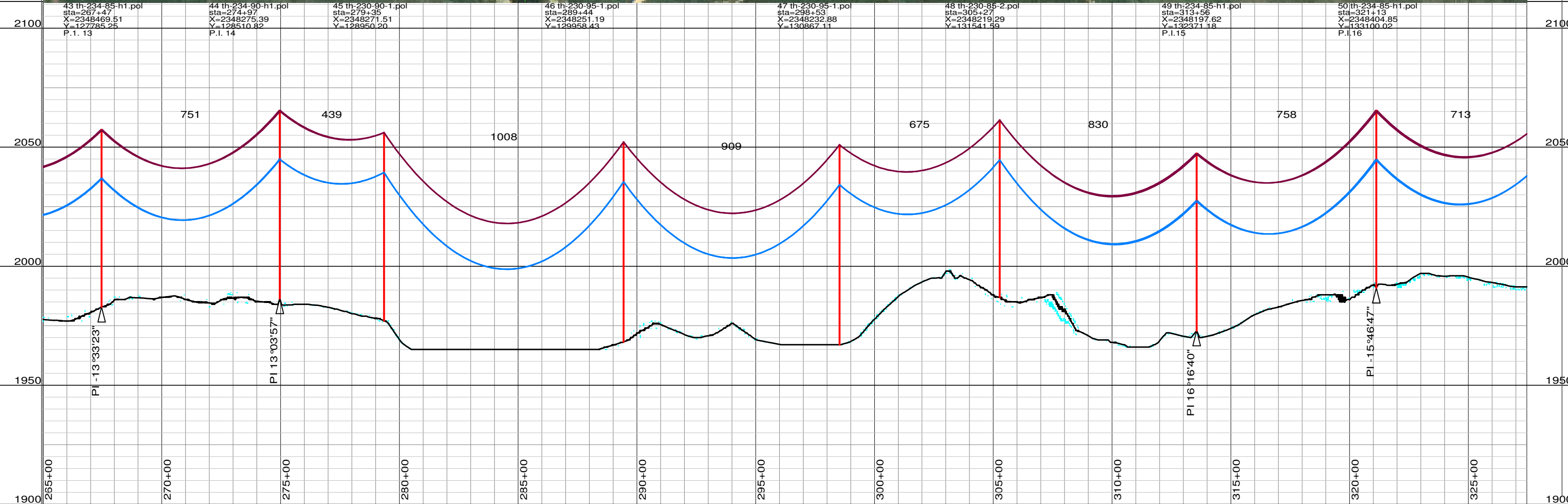
Special 16' Pole spacing.
Install 1-41' X-ARM for
jumper support. Install 17' double arm
Assembly @ 23.5' above ground
for OPGW. Dead End OPGW on East Pole top
and @center of bottom arm.
Run OPGW down pole and out on arm
to Dead End position.



PROJECT TITLE **Tatanka Wind Farm**
SHEET TITLE **230 kV Transmission Line**

PROJECT NUMBER
47269
PROJECT MANAGER
Bill Barnhart
DATE
2-09-2007

REFERENCE SHEET
REFERENCE DOCUMENT
EXHIBIT NUMBER
5 of 13



43 th-234-85-h1.pol sta=267+47 X=2348469.51 Y=127785.25 P.I. 13	44 th-234-90-h1.pol sta=274+97 X=2348275.39 Y=128510.82 P.I. 14	45 th-230-90-1.pol sta=279+35 X=2348271.51 Y=128950.20	46 th-230-95-1.pol sta=289+44 X=2348251.19 Y=129958.43	47 th-230-95-1.pol sta=298+53 X=2348232.88 Y=130867.11	48 th-230-85-2.pol sta=305+27 X=2348219.29 Y=131541.59	49 th-234-85-h1.pol sta=313+56 X=2348197.62 Y=132371.18 P.I.15	50 th-234-85-h1.pol sta=321+13 X=2348404.85 Y=133100.02 P.I.16
-----------------------------------------------------------------------------	-----------------------------------------------------------------------------	-----------------------------------------------------------------	-----------------------------------------------------------------	-----------------------------------------------------------------	-----------------------------------------------------------------	----------------------------------------------------------------------------	----------------------------------------------------------------------------

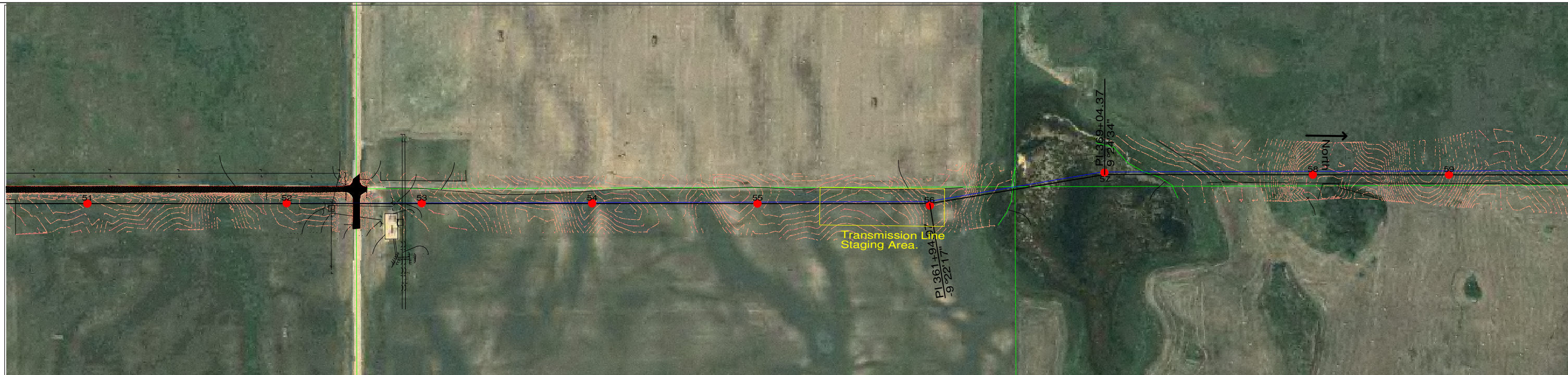
400.0 ft. Horiz. Scale
40.0 ft. Vert. Scale



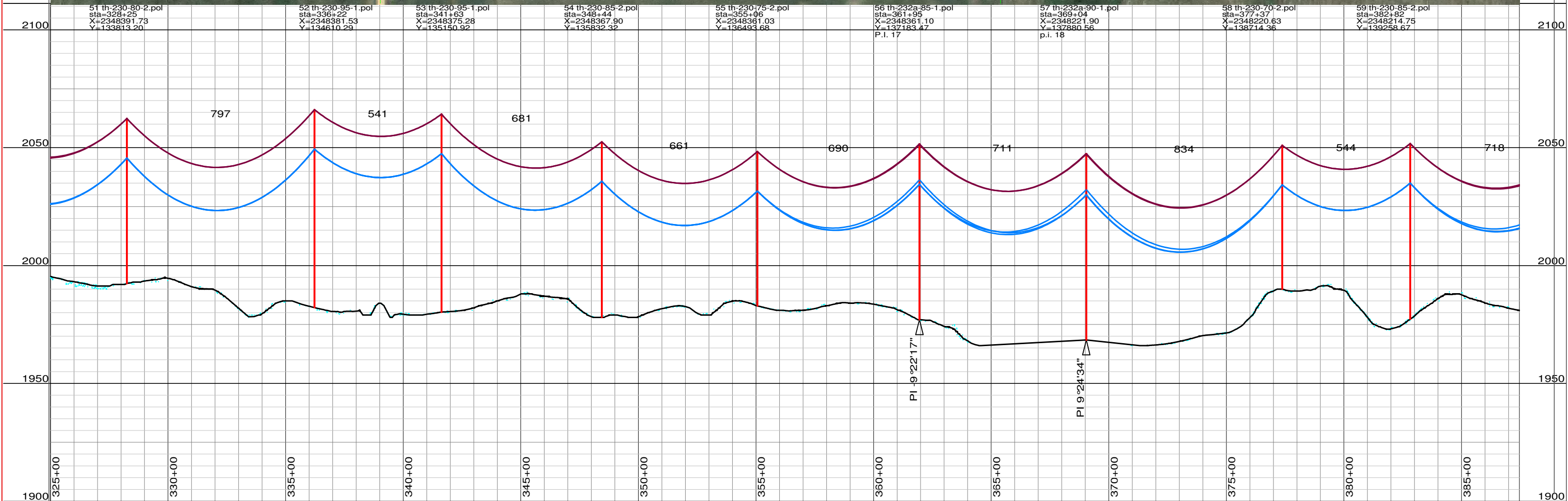
PROJECT TITLE **Tatanka Wind Farm**
SHEET TITLE **230 kV Transmission Line**

PROJECT NUMBER 47269
PROJECT MANAGER Bill Barnhart
DATE 2-09-2007

REFERENCE SHEET
REFERENCE DOCUMENT
EXHIBIT NUMBER 6 of 13



51 th-230-80-2.pol sta=328+25 X=2348391.73 Y=133813.20	52 th-230-95-1.pol sta=336+22 X=2348381.53 Y=134610.29	53 th-230-95-1.pol sta=341+63 X=2348375.28 Y=135150.92	54 th-230-85-2.pol sta=343+44 X=2348367.90 Y=135832.32	55 th-230-75-2.pol sta=355+06 X=2348381.03 Y=136493.68	56 th-232a-85-1.pol sta=361+95 X=2348361.10 Y=137183.47 P.I. 17	57 th-232a-90-1.pol sta=369+04 X=2348221.90 Y=137880.56 p.i. 18	58 th-230-70-2.pol sta=377+37 X=2348220.63 Y=138714.36	59 th-230-85-2.pol sta=382+82 X=2348214.75 Y=139258.67
-----------------------------------------------------------------	-----------------------------------------------------------------	-----------------------------------------------------------------	-----------------------------------------------------------------	-----------------------------------------------------------------	-----------------------------------------------------------------------------	-----------------------------------------------------------------------------	-----------------------------------------------------------------	-----------------------------------------------------------------



400.0 ft. Horiz. Scale
40.0 ft. Vert. Scale



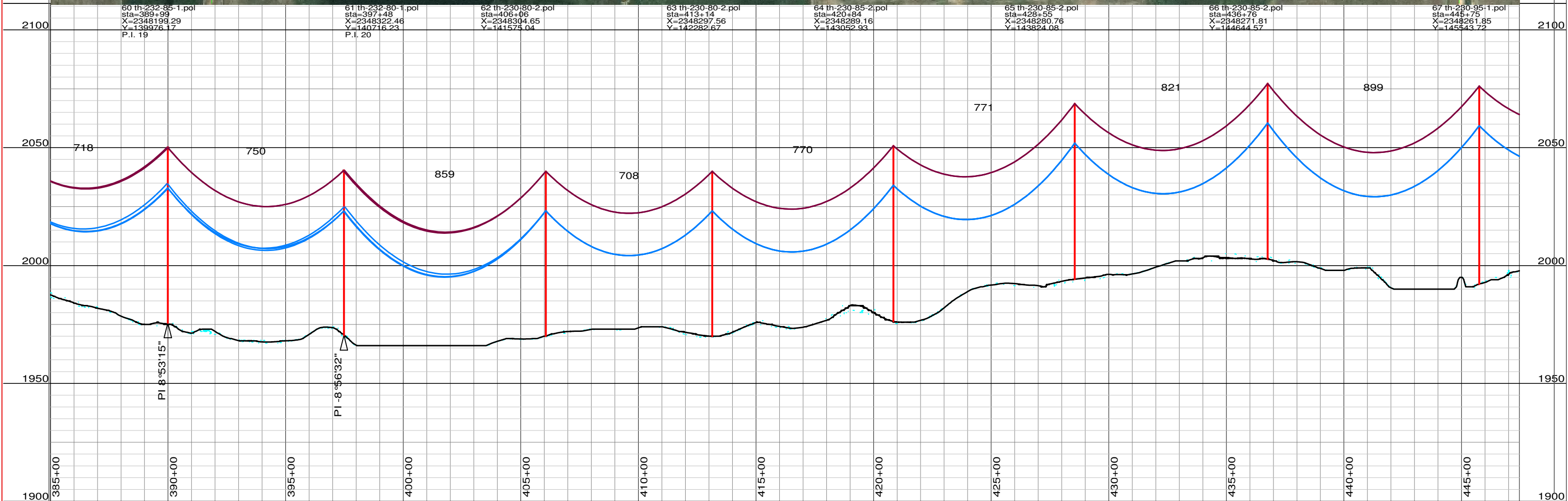
PROJECT TITLE **Tatanka Wind Farm**
SHEET TITLE **230 kV Transmission Line**

PROJECT NUMBER 47269
PROJECT MANAGER Bill Barnhart
DATE 2-09-2007

REFERENCE SHEET
REFERENCE DOCUMENT
EXHIBIT NUMBER 7 of 13



60 th-232-85-1.pol sta=389+93 X=2348199.29 Y=139976.17 P.I. 19	61 th-232-80-1.pol sta=397+49 X=2348322.46 Y=140716.23 P.I. 20	62 th-230-80-2.pol sta=406+06 X=2348304.65 Y=141575.04	63 th-230-80-2.pol sta=413+14 X=2348297.56 Y=142282.67	64 th-230-85-2.pol sta=420+84 X=2348289.16 Y=143052.93	65 th-230-85-2.pol sta=428+55 X=2348280.76 Y=143824.08	66 th-230-85-2.pol sta=436+76 X=2348271.81 Y=144644.57	67 th-230-95-1.pol sta=445+75 X=2348261.85 Y=145543.72
----------------------------------------------------------------------------	----------------------------------------------------------------------------	-----------------------------------------------------------------	-----------------------------------------------------------------	-----------------------------------------------------------------	-----------------------------------------------------------------	-----------------------------------------------------------------	-----------------------------------------------------------------



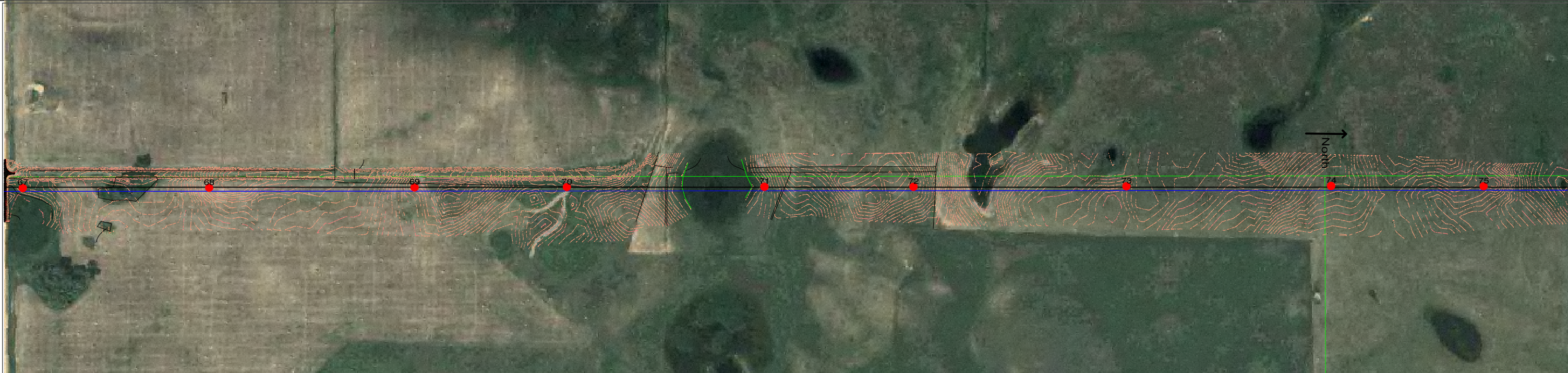
400.0 ft. Horiz. Scale
40.0 ft. Vert. Scale



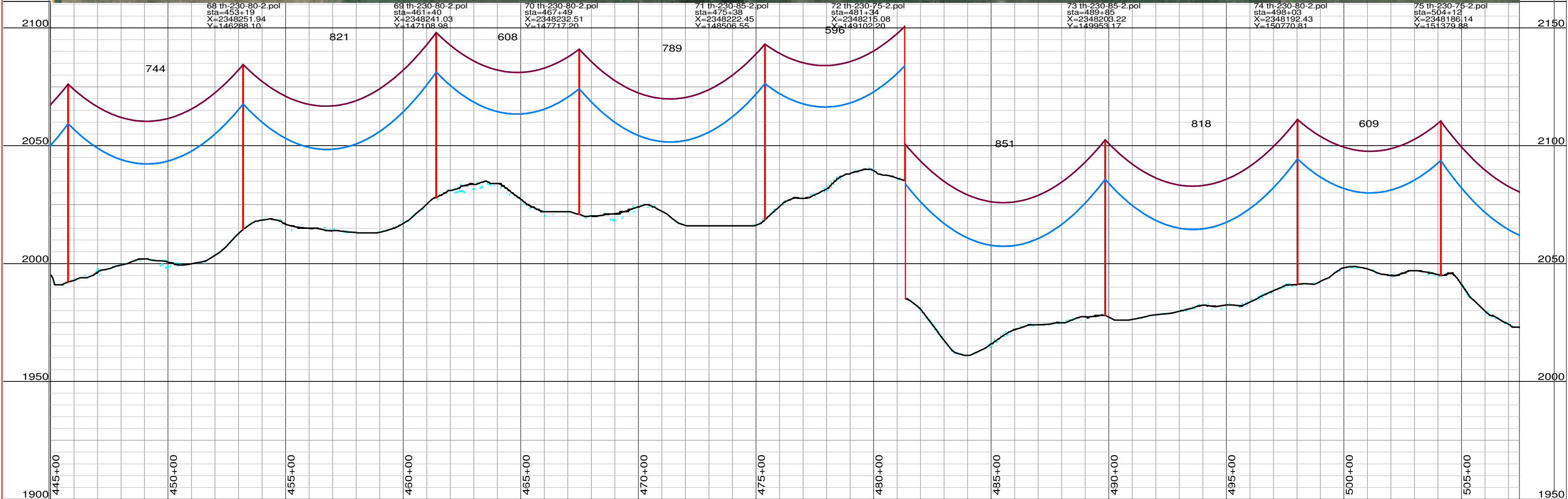
PROJECT TITLE **Tatanka Wind Farm**
SHEET TITLE **230 kV Transmission Line**

PROJECT NUMBER 47269
PROJECT MANAGER Bill Barnhart
DATE 2-09-2007

REFERENCE SHEET
REFERENCE DOCUMENT
EXHIBIT NUMBER 8 of 13



68 th-230-80-2.pol sta=453+19 X=2348251.94 Y=146288.10	69 th-230-80-2.pol sta=461+40 X=2348241.03 Y=147108.98	70 th-230-80-2.pol sta=467+49 X=2348232.51 Y=147717.20	71 th-230-85-2.pol sta=475+38 X=2348222.45 Y=148506.55	72 th-230-75-2.pol sta=481+34 X=2348215.08 Y=149102.20	73 th-230-85-2.pol sta=489+85 X=2348203.22 Y=149953.17	74 th-230-80-2.pol sta=498+03 X=2348192.43 Y=150770.81	75 th-230-75-2.pol sta=504+12 X=2348186.14 Y=151379.88
-----------------------------------------------------------------	-----------------------------------------------------------------	-----------------------------------------------------------------	-----------------------------------------------------------------	-----------------------------------------------------------------	-----------------------------------------------------------------	-----------------------------------------------------------------	-----------------------------------------------------------------



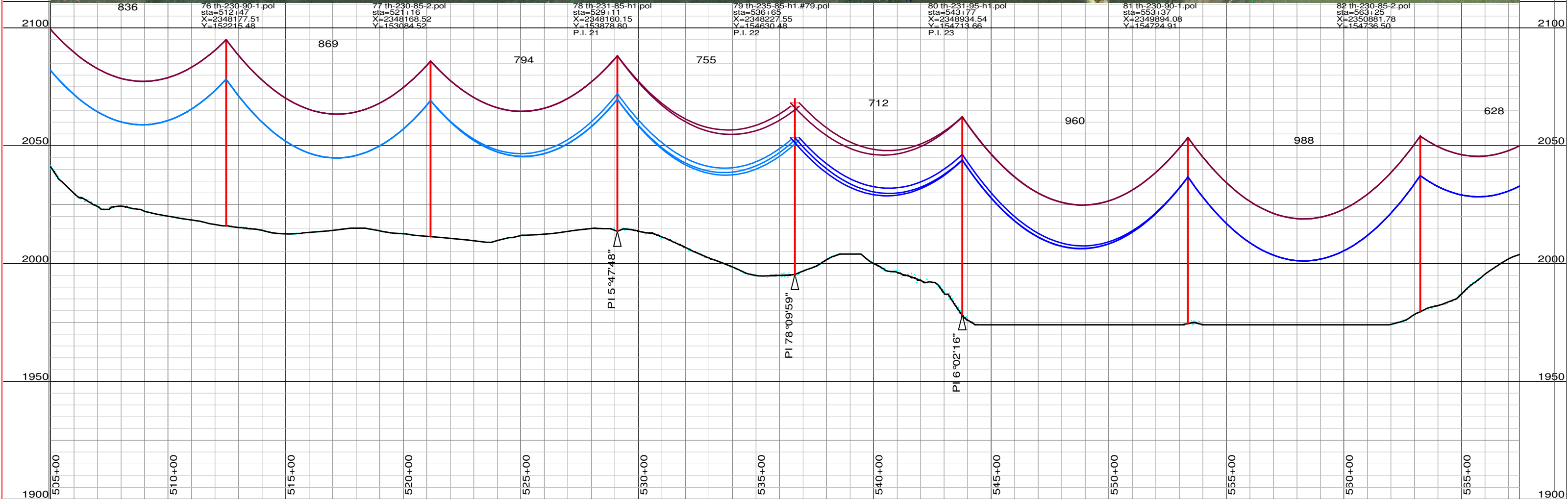
400.0 ft. Horiz. Scale
40.0 ft. Vert. Scale



PROJECT TITLE **Tatanka Wind Farm**
SHEET TITLE **230 kV Transmission Line**

PROJECT NUMBER
47269
PROJECT MANAGER
Bill Barnhart
DATE
2-09-2007

REFERENCE SHEET
REFERENCE DOCUMENT
EXHIBIT NUMBER
9 of 13



400.0 ft. Horiz. Scale
40.0 ft. Vert. Scale



PROJECT TITLE **Tatanka Wind Farm**
SHEET TITLE **230 kV Transmission Line**

PROJECT NUMBER
47269
PROJECT MANAGER
Bill Barnhart
DATE
2-09-2007

REFERENCE SHEET
REFERENCE DOCUMENT
EXHIBIT NUMBER
10 of 13



81 th-230-90-1.pol
sta=553+37
X=2349894.08
Y=154724.91

82 th-230-85-2.pol
sta=563+25
X=2350881.78
Y=154736.50

83 th-230-70-2.pol
sta=569+53
X=2351510.03
Y=154743.87

84 th-230-90-1.pol
sta=577+70
X=2352327.06
Y=154753.45

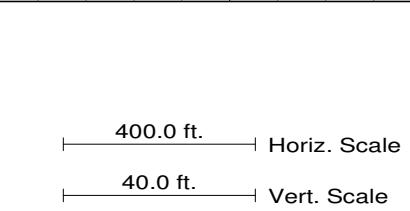
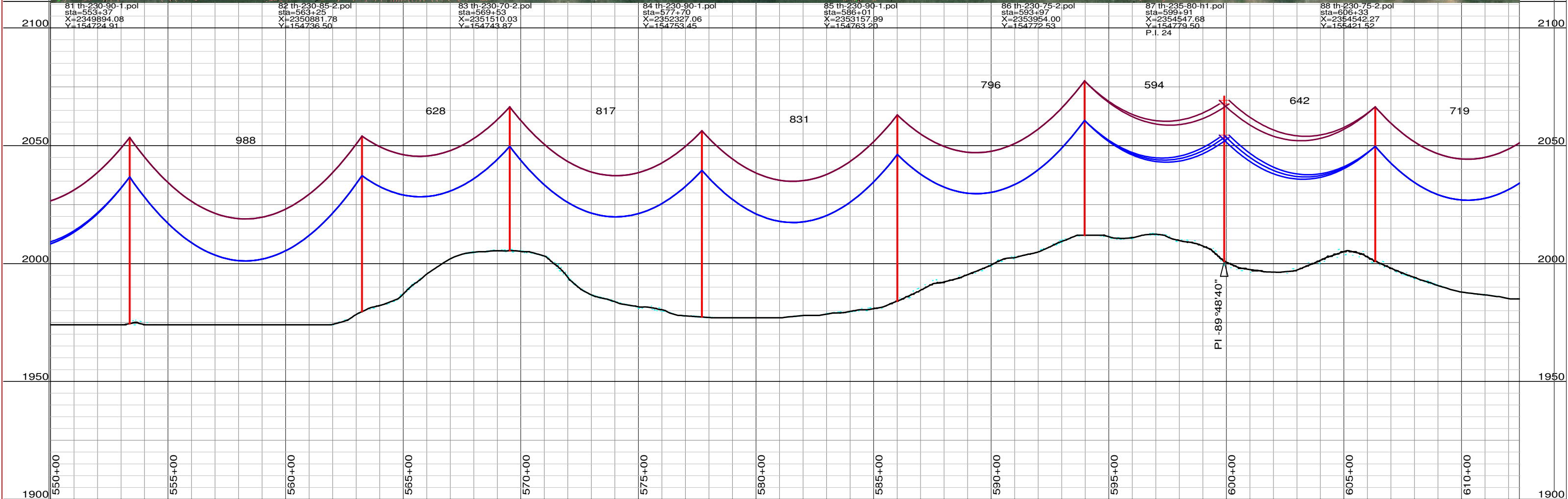
85 th-230-90-1.pol
sta=586+01
X=2353157.99
Y=154763.20

86 th-230-75-2.pol
sta=593+97
X=2353954.00
Y=154772.53

87 th-235-80-h1.pol
sta=599+91
X=2354547.68
Y=154779.50
P.I. 24

88 th-230-75-2.pol
sta=606+33
X=2354542.27
Y=155421.52

P1 599+90.79
-82°48'40"



PROJECT TITLE **Tatanka Wind Farm**

SHEET TITLE **230 kV Transmission Line**

PROJECT NUMBER
47269

PROJECT MANAGER
Bill Barnhart

DATE
2-09-2007

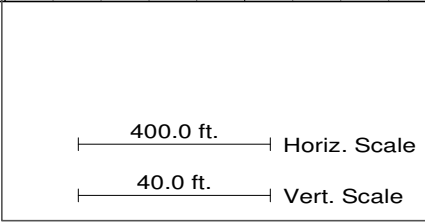
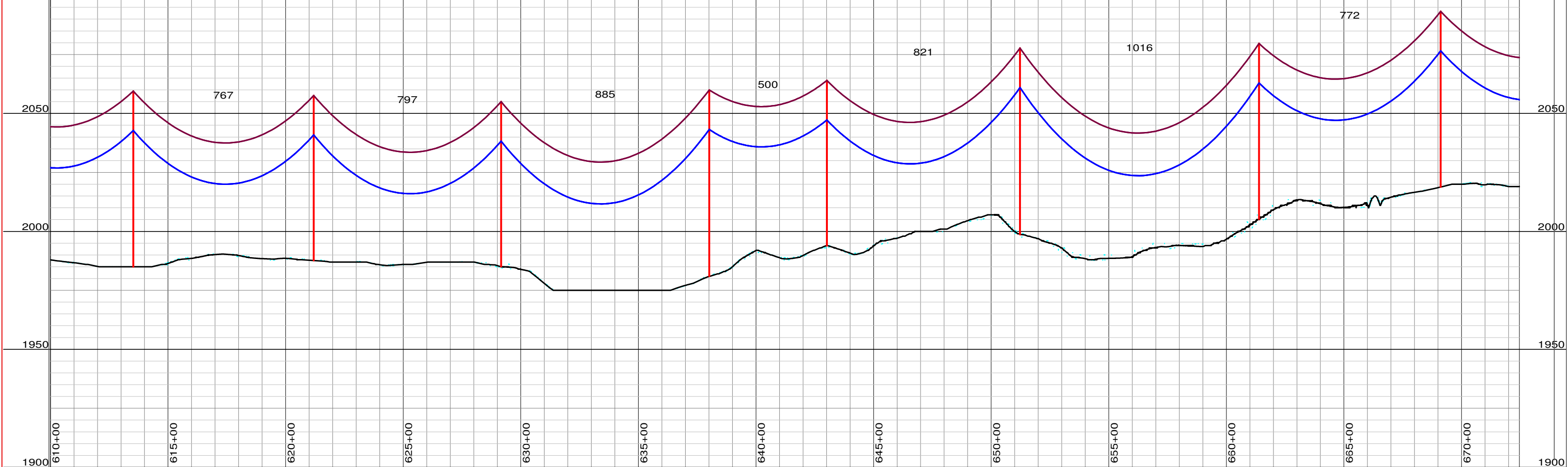
REFERENCE SHEET

REFERENCE DOCUMENT

EXHIBIT NUMBER
11 of 13



89 th-230-85-2.pol sta=613+52 X=2354536.20 Y=156140.97	90 th-230-80-2.pol sta=621+19 X=2354529.73 Y=156907.86	91 th-230-80-2.pol sta=629+16 X=2354523.01 Y=157704.98	92 th-230-90-1.pol sta=638+01 X=2354515.54 Y=158589.64	93 th-230-80-2.pol sta=643+01 X=2354511.32 Y=159089.98	94 th-230-90-1.pol sta=651+23 X=2354504.40 Y=159911.15	95 th-230-85-2.pol sta=661+39 X=2354495.83 Y=160927.35	96 th-230-85-2.pol sta=669+11 X=2354489.31 Y=161699.63
-----------------------------------------------------------------	-----------------------------------------------------------------	-----------------------------------------------------------------	-----------------------------------------------------------------	-----------------------------------------------------------------	-----------------------------------------------------------------	-----------------------------------------------------------------	-----------------------------------------------------------------



PROJECT TITLE **Tatanka Wind Farm**

SHEET TITLE **230 kV Transmission Line**

PROJECT NUMBER
47269

PROJECT MANAGER
Bill Barnhart

DATE
2-09-2007

REFERENCE SHEET

REFERENCE DOCUMENT

EXHIBIT NUMBER
12 of 13



97 th-230-85-2.pol
sta=673+79
X=2354481.15
Y=162667.18

98 th-235d-70-h1
sta=684+37
X=2354476.02
Y=163275.46

99 aframe.pol
sta=686+94
X=2354474.27
Y=163482.69



400.0 ft. Horiz. Scale
40.0 ft. Vert. Scale



PROJECT TITLE **Tatanka Wind Farm**

SHEET TITLE **230 kV Transmission Line**

PROJECT NUMBER
47269

PROJECT MANAGER
Bill Barnhart

DATE
2-09-2007

REFERENCE SHEET

REFERENCE DOCUMENT

EXHIBIT NUMBER
13 of 13