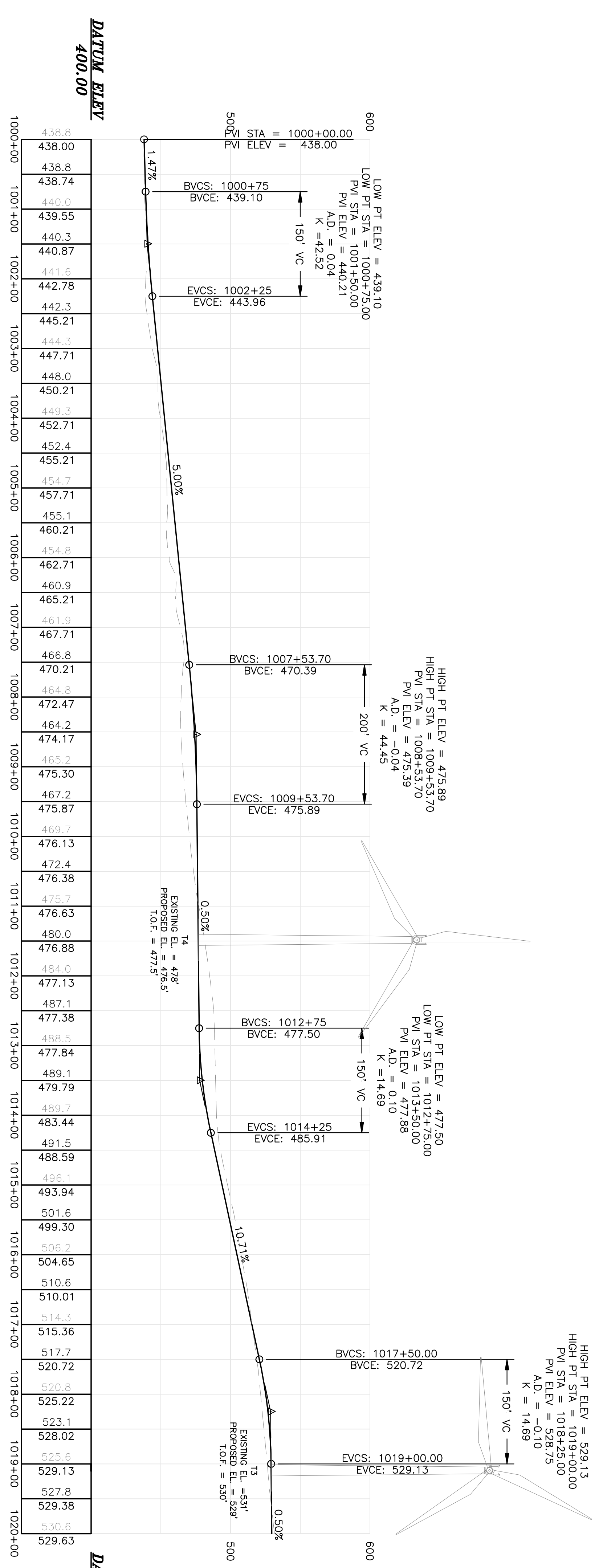
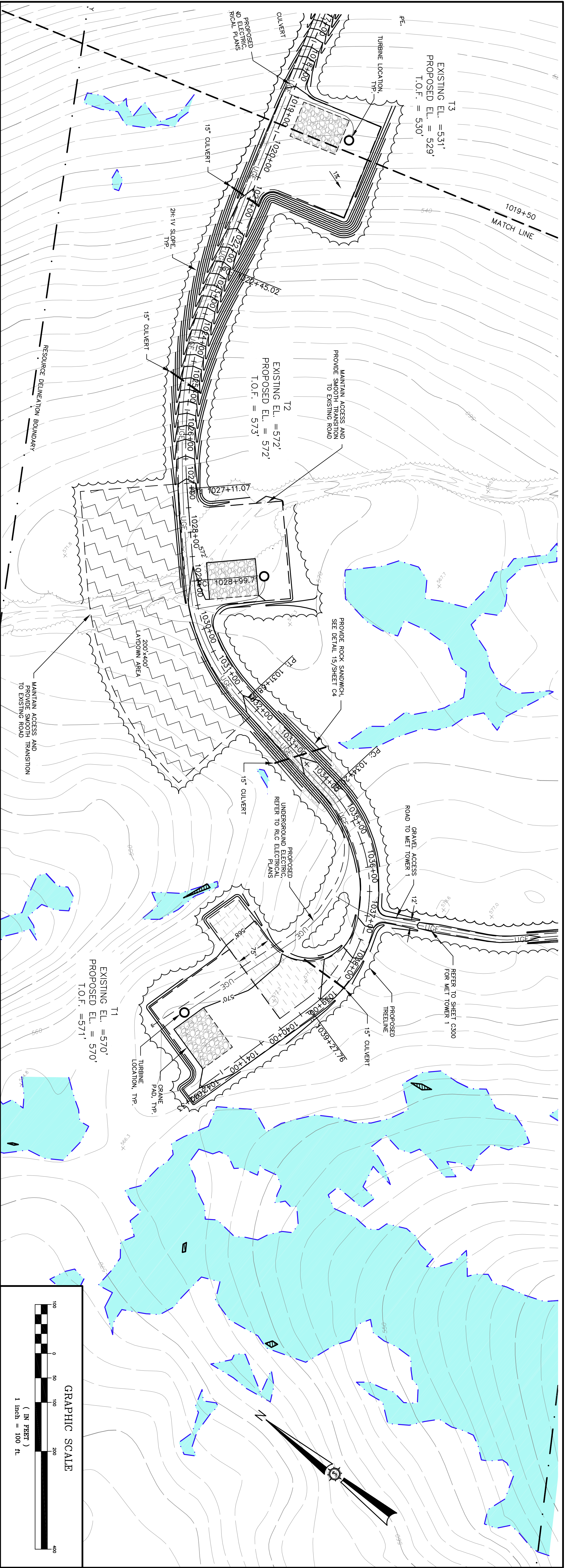


ALIGNMENT "T1.4" - CRANE PATH
(1000+00 TO 1020+00 CRANE PATH)

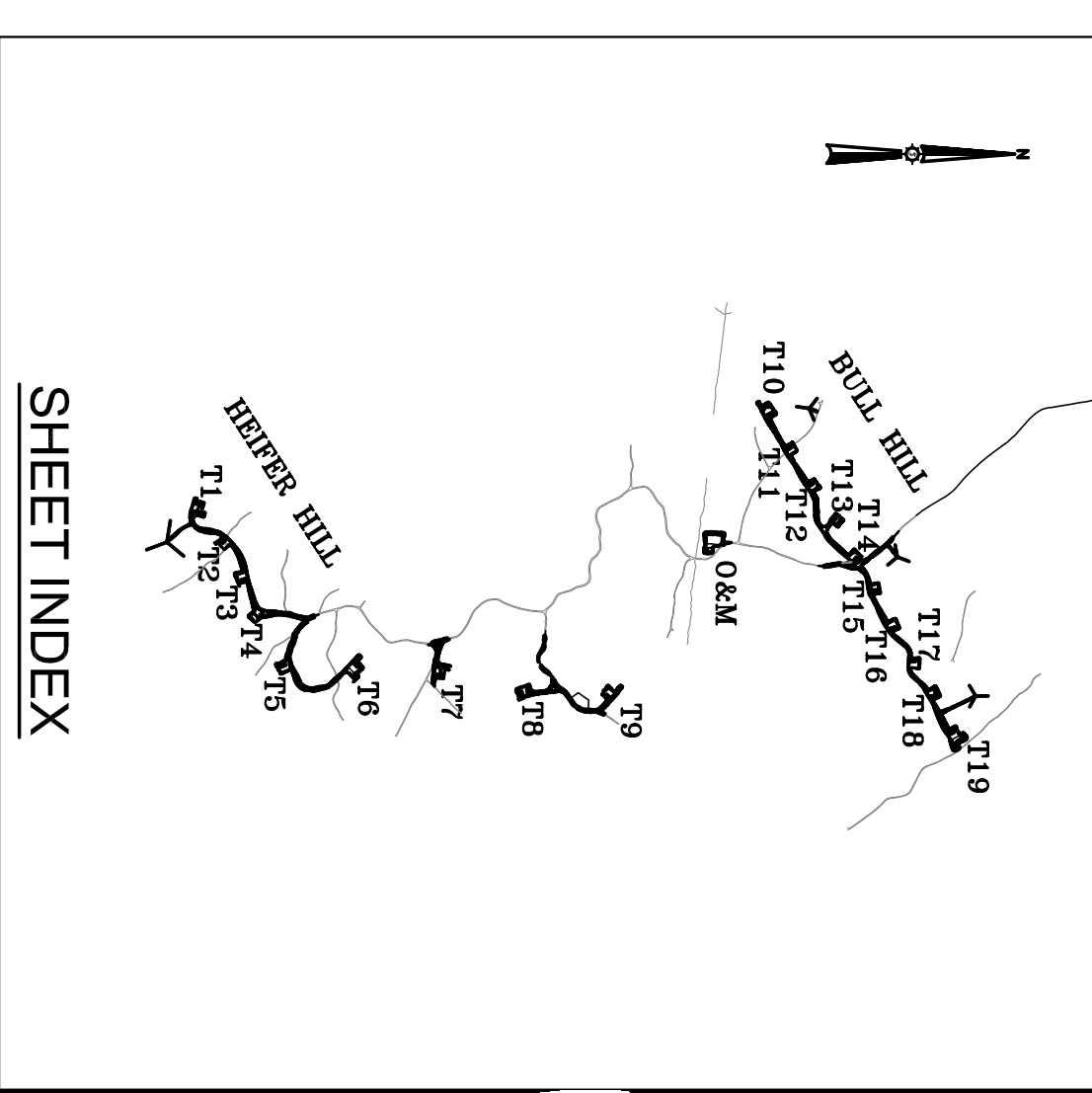
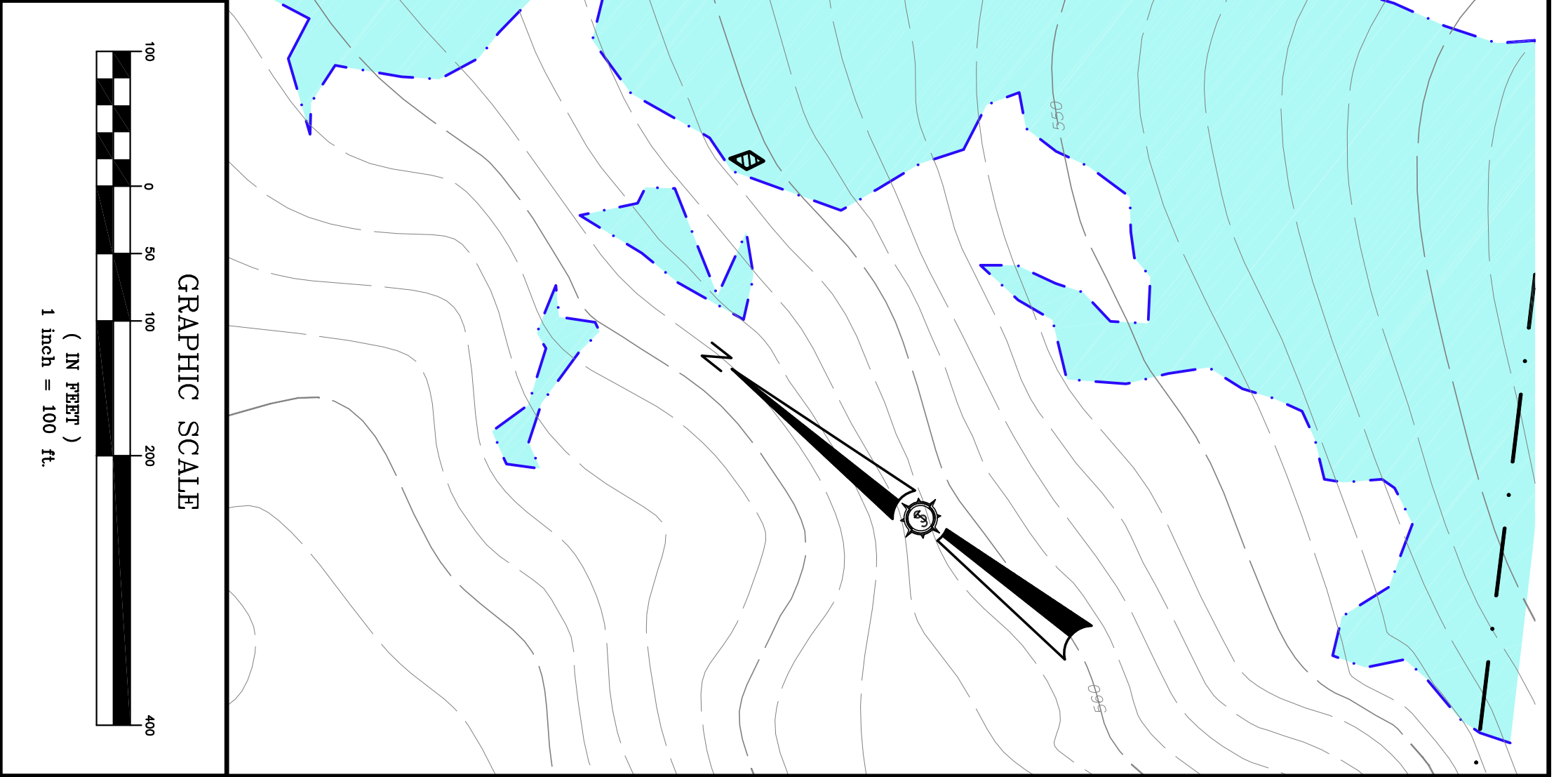
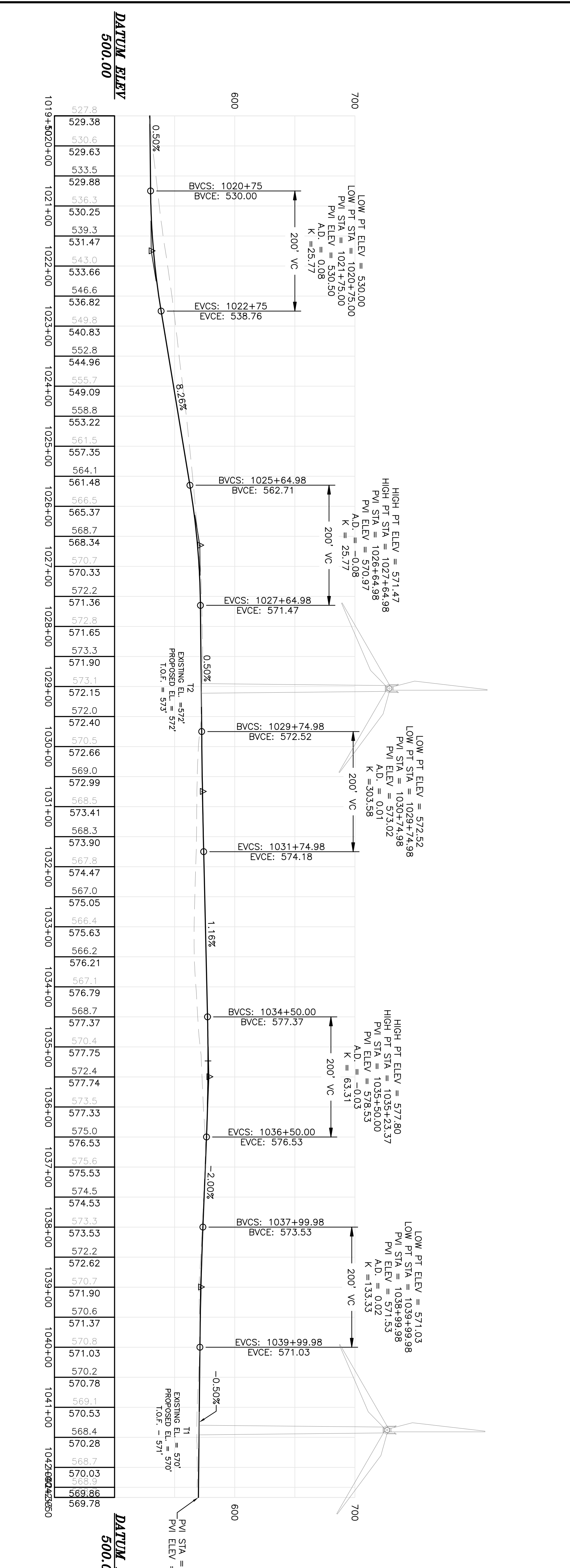


SEWALL JAMES W. SEWALL COMPANY / Since 1880 800.648.4202	AN INTEGRATED TEAM OF GEOSPATIAL ENGINEERING, SURVEYING AND NATURAL RESOURCE CONSULTANTS		BULL HILL WIND PROJECT		Designed By JMT	Drawn By JLD	Rev. # 1	Dwg. By MT	Description REVISED PER LURC COMMENTS DATED 01/18/11	Date 1/25/11
			Project Location T16MD	Date 11/24/10	Scale H: 1"=100', V: 1"= 50'	Drawing Description PLAN / PROFILE	Approved -	Checked BCH	1 MT REVISED PER LURC COMMENTS DATED 01/18/11	1/25/11

Project No. **74490E**
 Engineer
PERMIT
 Sheet No. **C100**



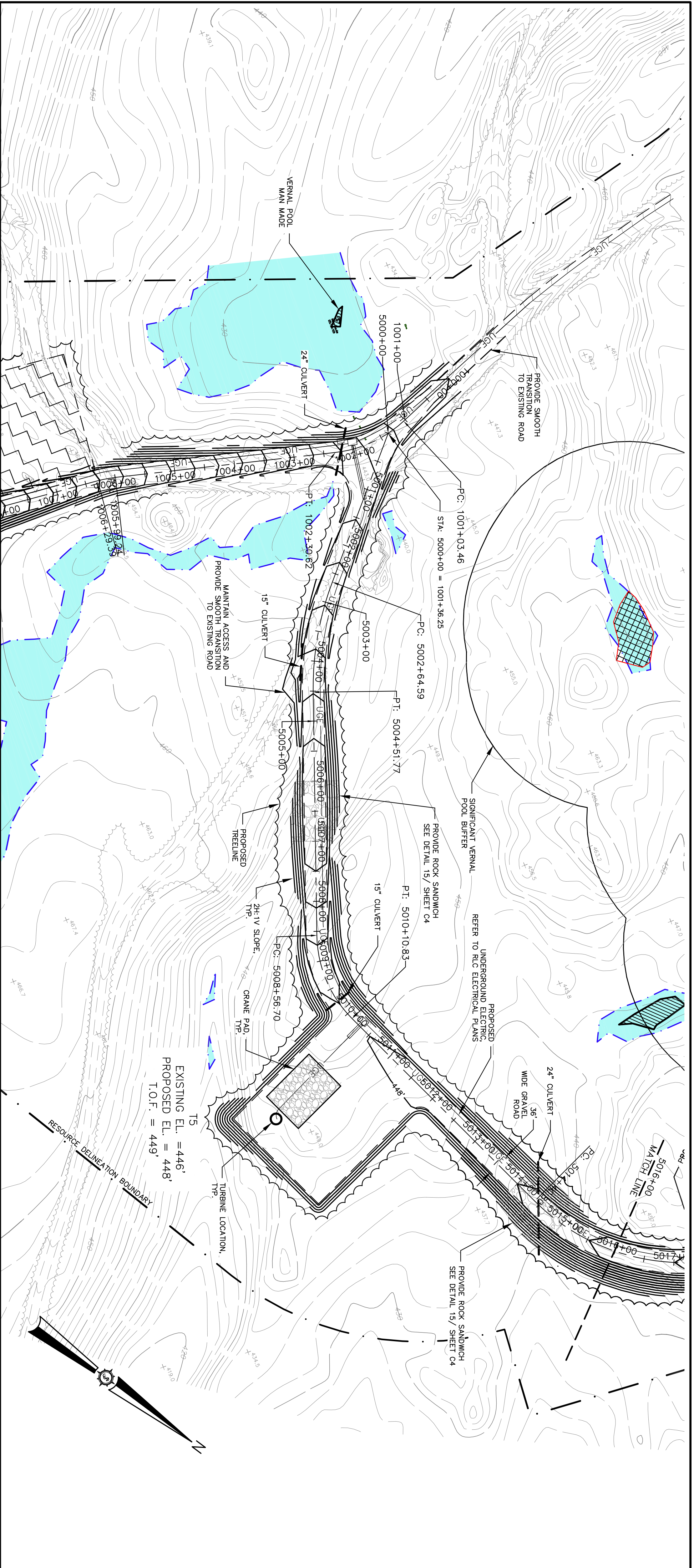
ALIGNMENT "T1-4" - CRANE PATH
(1019+50 TO END CRANE PATH)



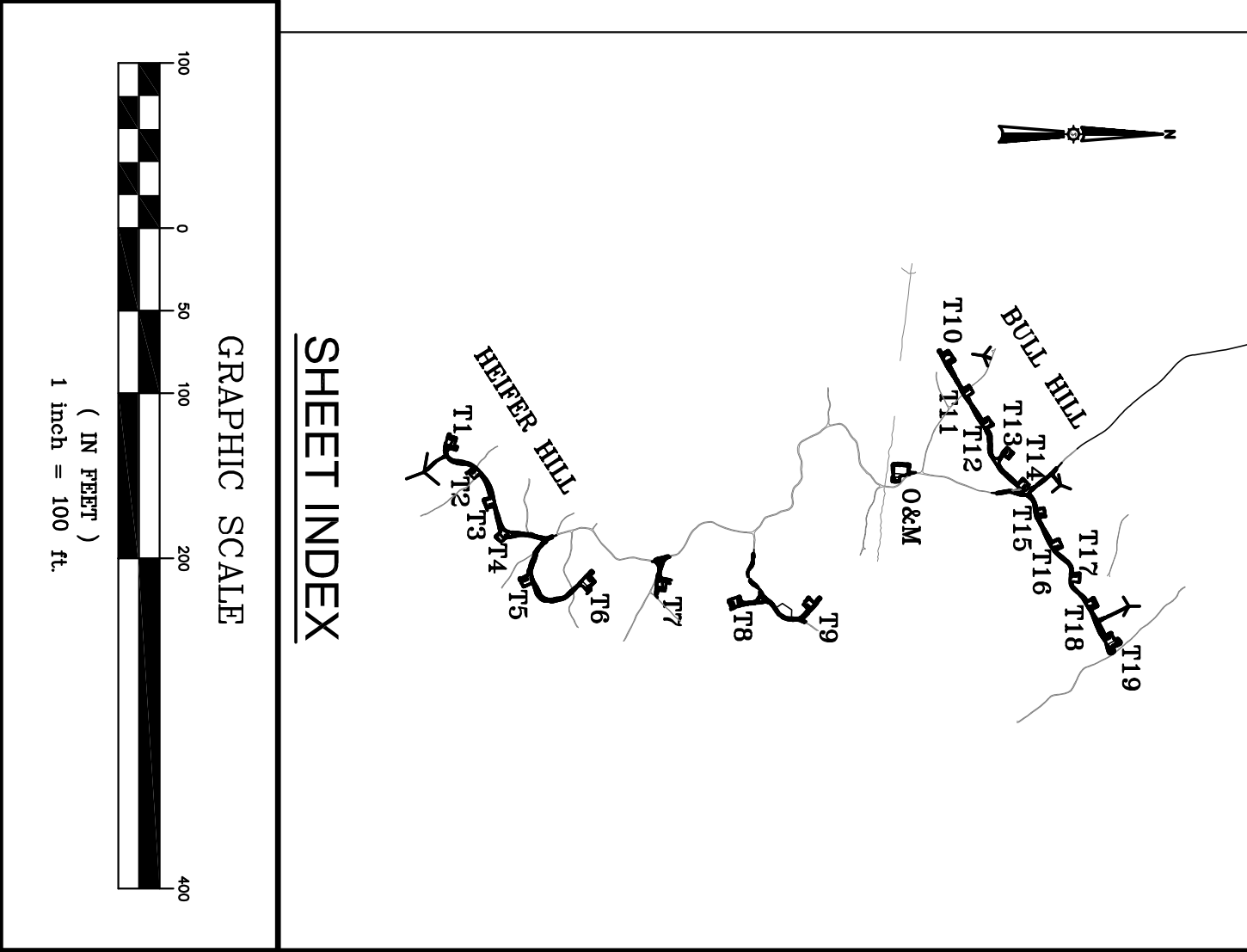
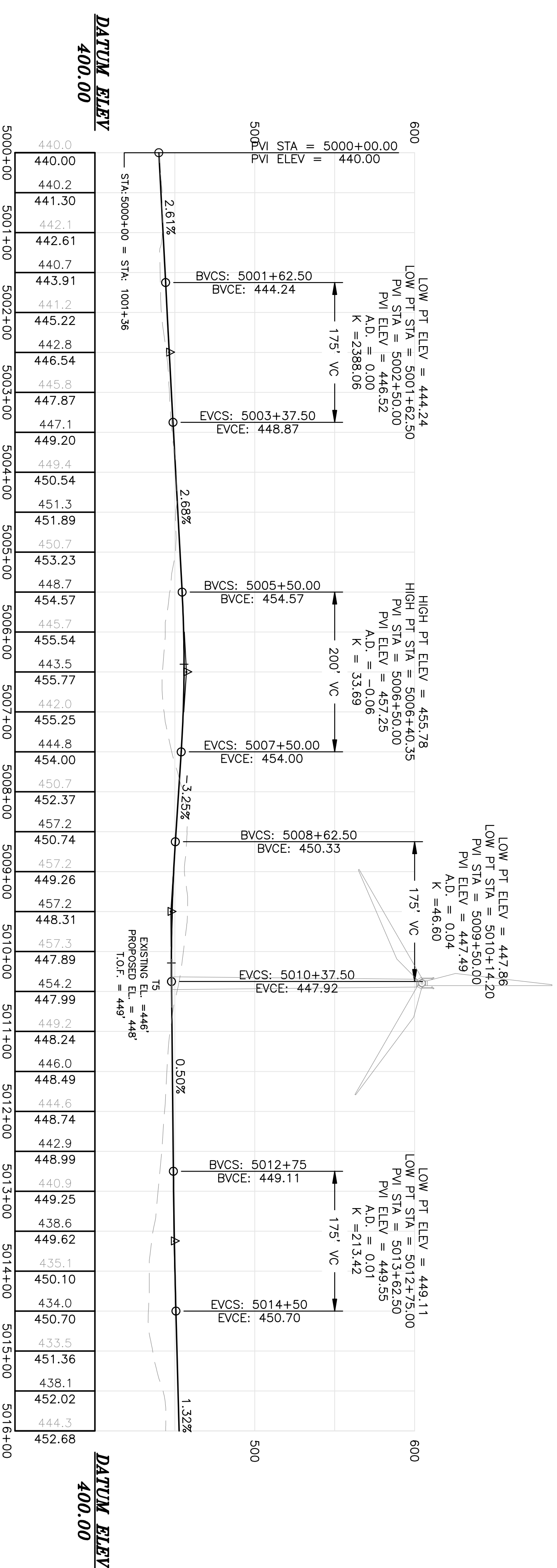
Project No. 74490E Engineer JAMES W. SEWALL COMPANY Since 1880 SEWALL.COM 800 648 4202	State of Missouri JOHN M. THIERTAULT No. 9887 LICENSED PROFESSIONAL ENGINEER 1/25/11	BULL HILL WIND PROJECT		Designed By JMT Date 11/24/10 Scale H: 1"=100', V: 1"= 50'	Drawn By JLD Date 11/24/10	Rev. # 1 Date 1/25/11	Description REVISED PER LURC COMMENTS DATED 01/18/11
		Project Location T16MD	Drawing Description PLAN / PROFILE	Approved 	Checked BCH	Date 1/25/11	

Sheet No.
C101

Permit
PERMIT

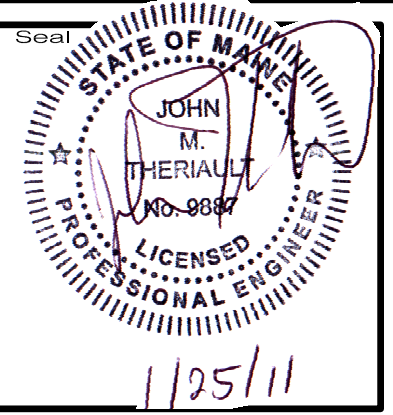


ALIGNMENT "T5-6" - CRANE PATH
(5000+00 TO 5016+00 CRANE PATH)



Rev. #	Drawn By	Description	Date
1	MT	REVISED PER LURC COMMENTS DATED 01/18/11	1/25/11

BULL HILL WIND PROJECT		Designed By JMT	Drawn By JLD
Project Location T16MD		Date 11/24/10	Scale H: 1"=100', V: 1"= 50'
Drawing Description PLAN / PROFILE		Approved	Checked BCH



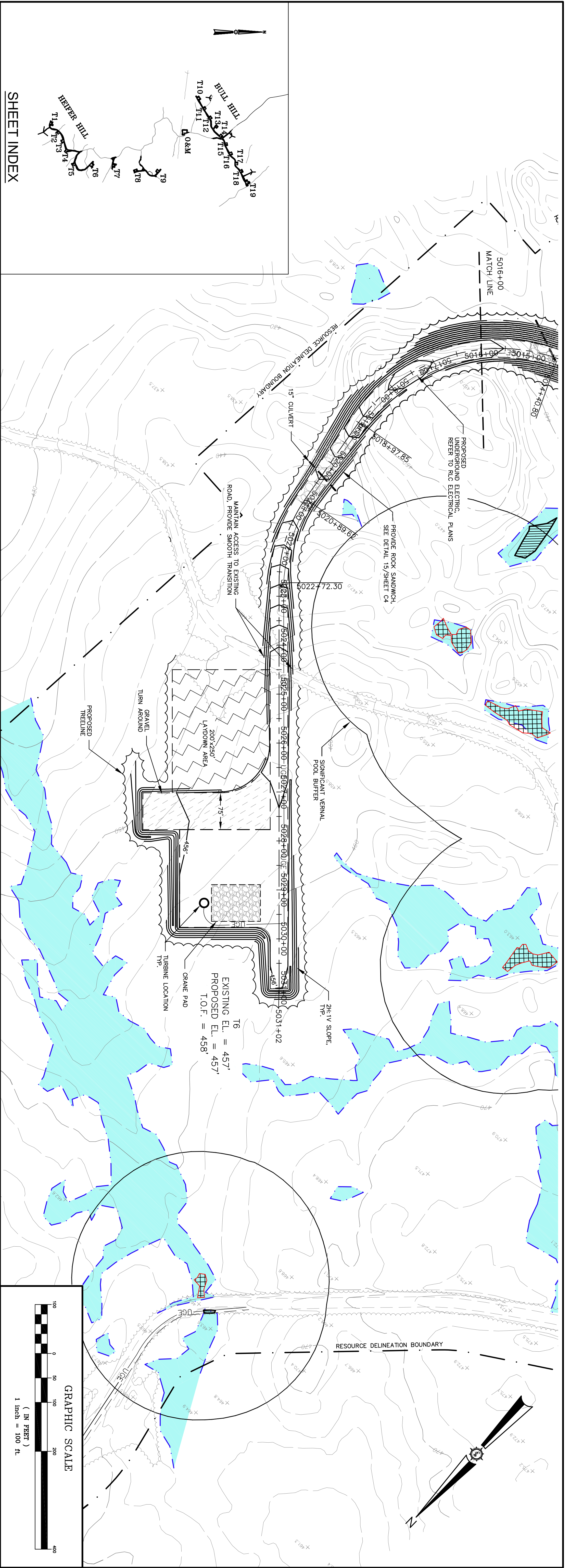
Project No. **74490E**

Engineer
SEWALL
JAMES W. SEWALL COMPANY / Since 1880
SEWALL.COM 800 648 4202

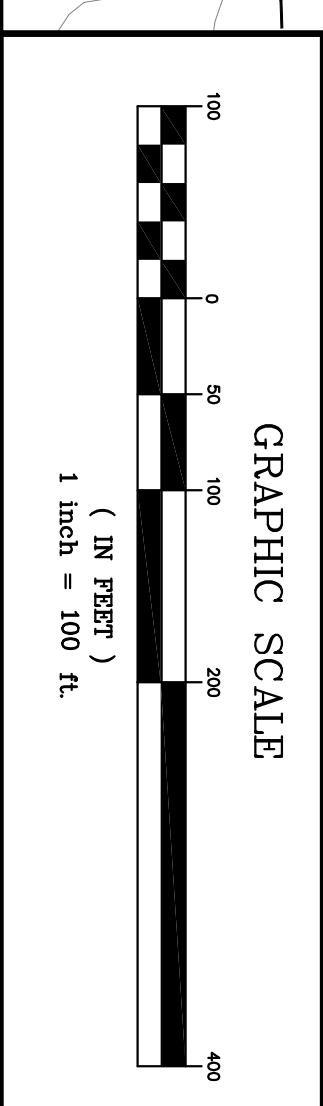
AN INTEGRATED TEAM OF
GEOSPATIAL ENGINEERING,
SURVEYING AND NATURAL
RESOURCE CONSULTANTS

Sheet No. **C102**

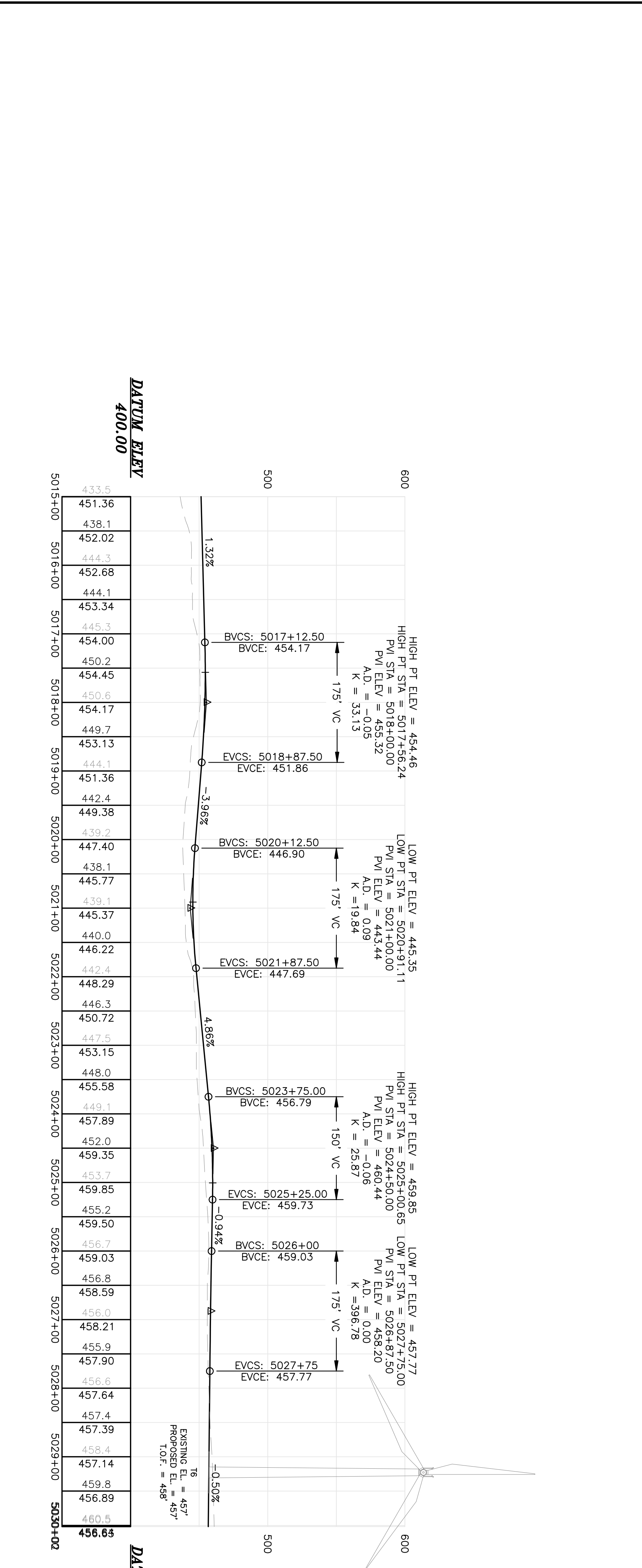
Permit



SHEET INDEX



ALIGNMENT "T5-6" - CRANE PATH
(5015+00 TO END CRANE PATH)

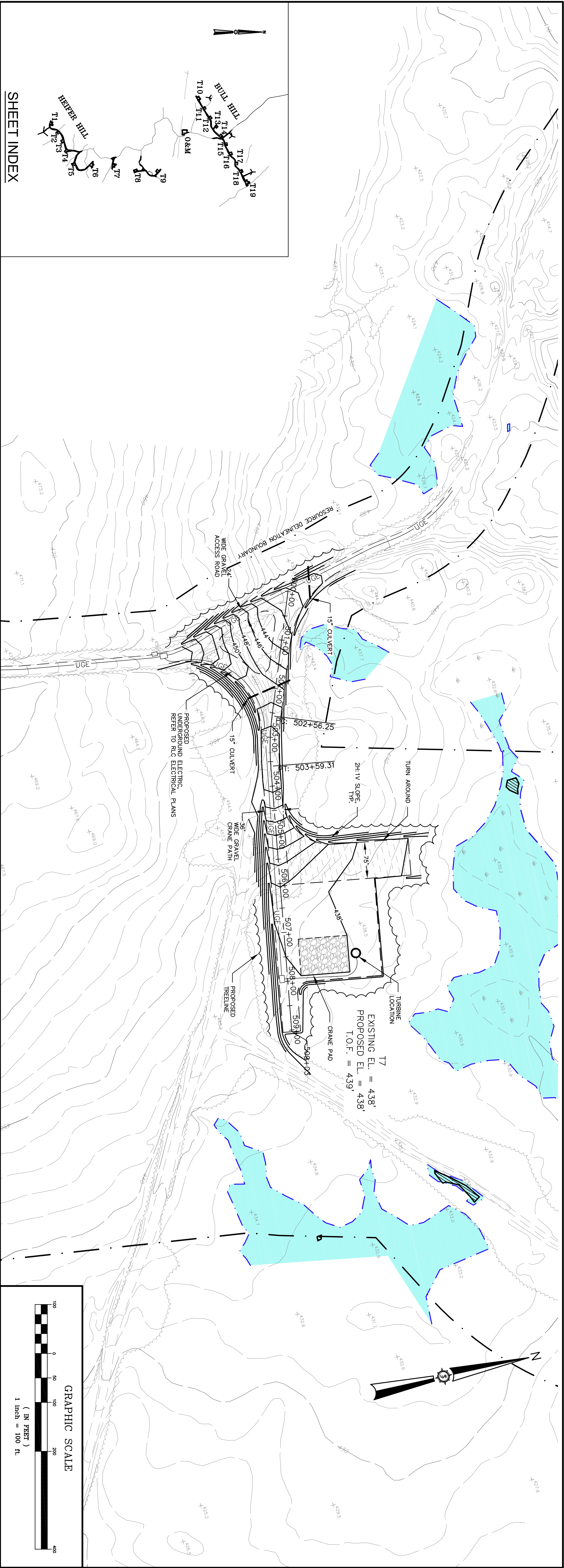


Project No. 74490E Engineer JAMES W. SEWALL COMPANY / Since 1880 SEWALL.COM 800 648 4202		BULL HILL WIND PROJECT		Designed By JMT Date 11/24/10	Drawn By JLD	Rev. # 1 Date 1/25/11
		Project Location T16MD	Drawing Description PLAN / PROFILE	Scale H: 1"=100', V: 1"= 50'	Approved -	Checked BCH

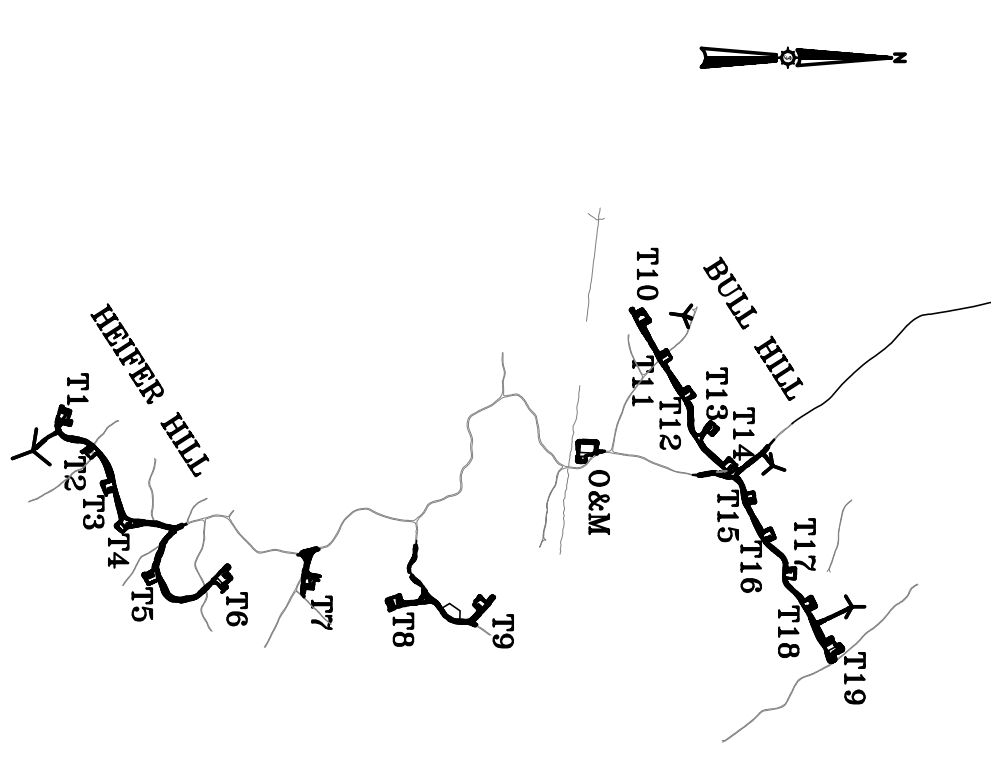
Sheet No.
C-103

Permit
PERMIT

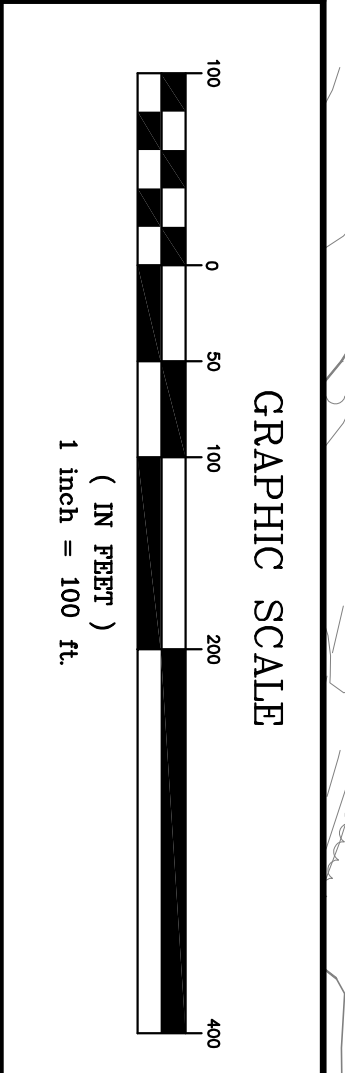
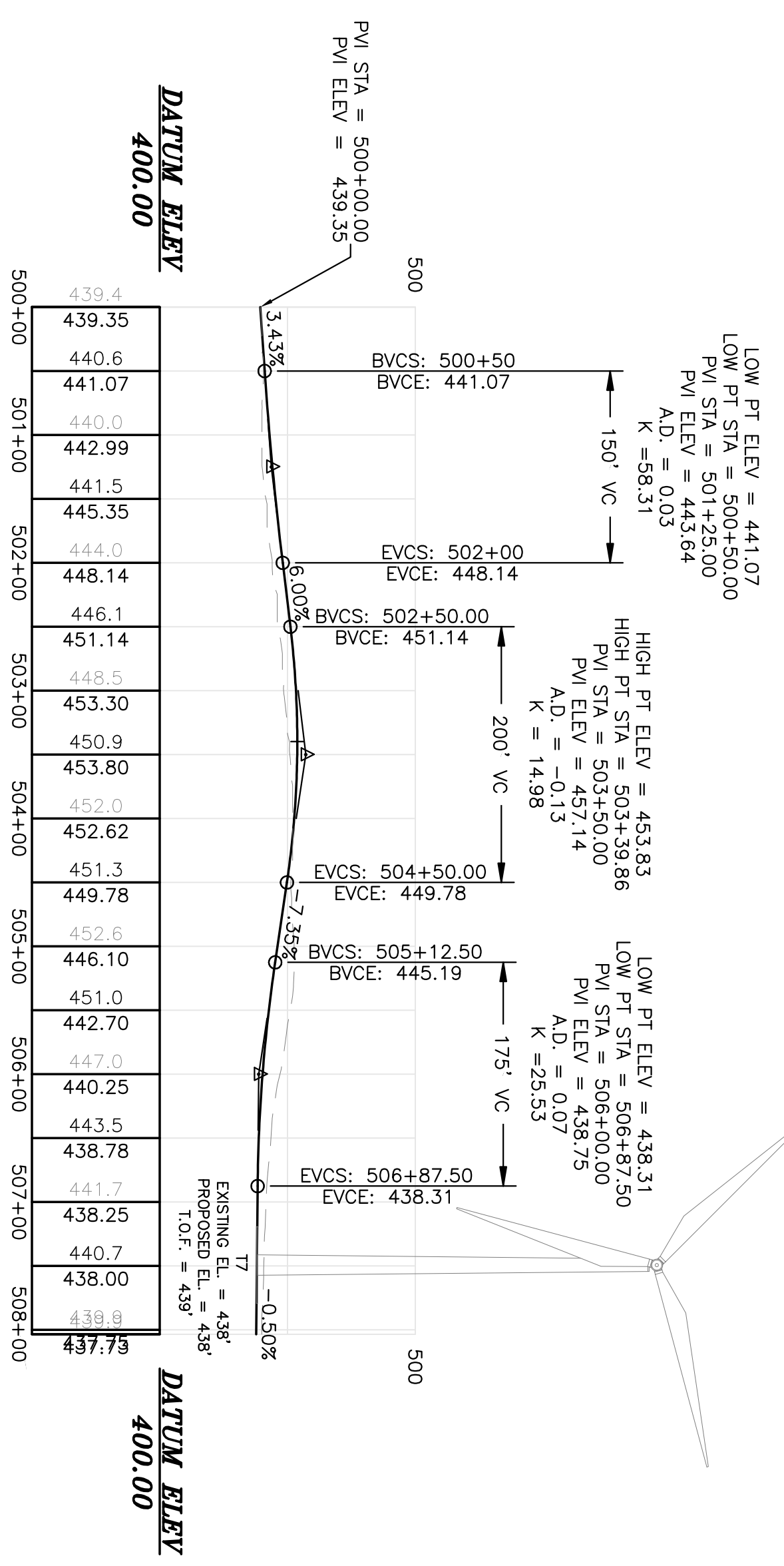
1/25/11



SHEET INDEX



ALIGNMENT "T7" - CRANE PATH
(500+00 TO 509+03 CRANE PATH)

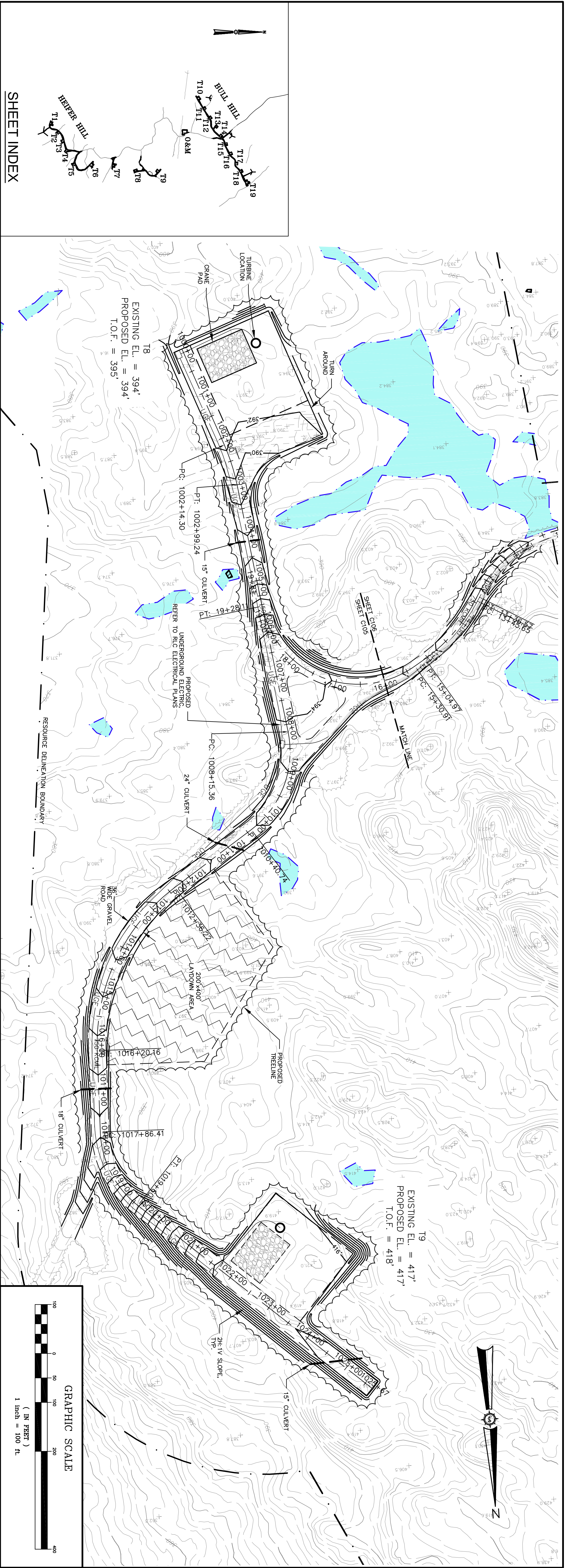


Project No. 74490E	Engineer SEWALL JAMES W. SEWALL COMPANY / Since 1880 800 648 4202 SEWALL.COM		BULL HILL WIND PROJECT		Designed By JMT	Drawn By JLD	Rev. # 1	Dwg. By MT	Description REVISED PER LURC COMMENTS DATED 01/18/11	Date 1/25/11
			Project Location T16MD	Date 11/24/10	Scale H: 1"=100', V: 1"= 50'	Drawing Description PLAN / PROFILE	Approved 	Checked BCH		

Sheet No. **C-104**

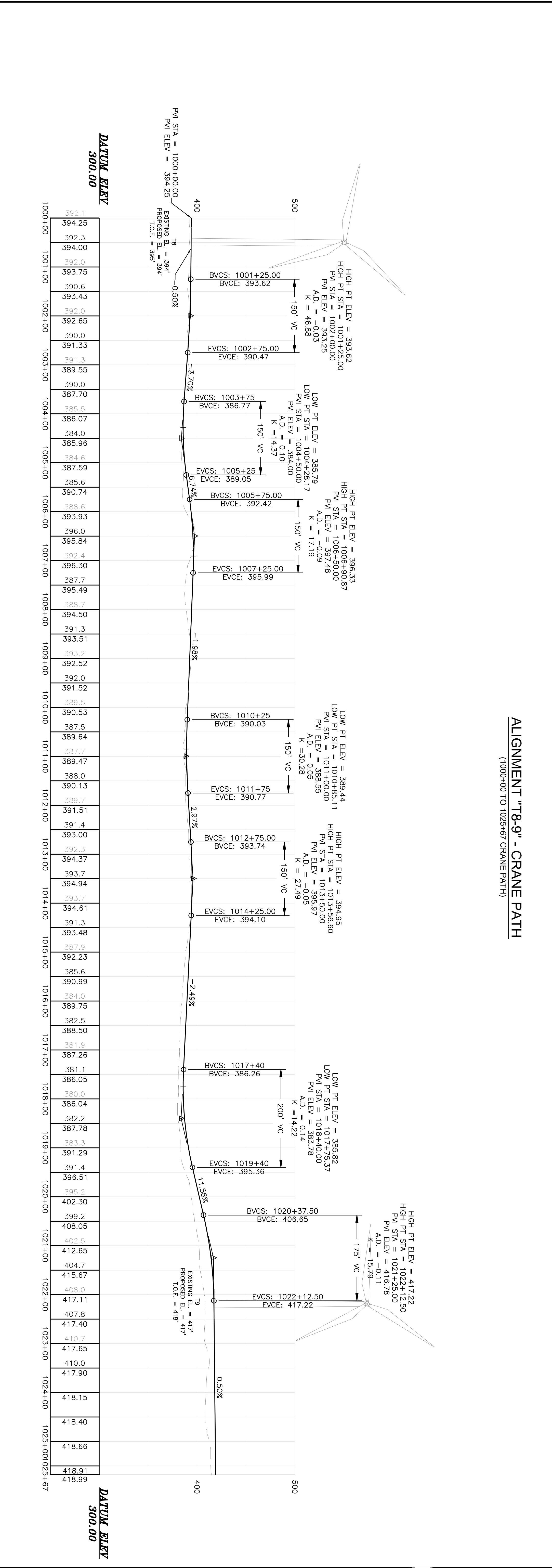
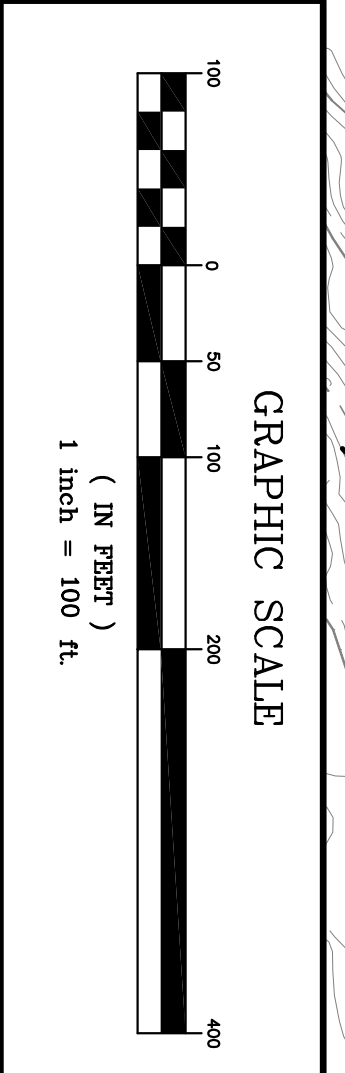
PERMIT

1/25/11



SHEET INDEX

ALIGNMENT "T8-9" - CRANE PATH
(1000+00 TO 1025+67 CRANE PATH)

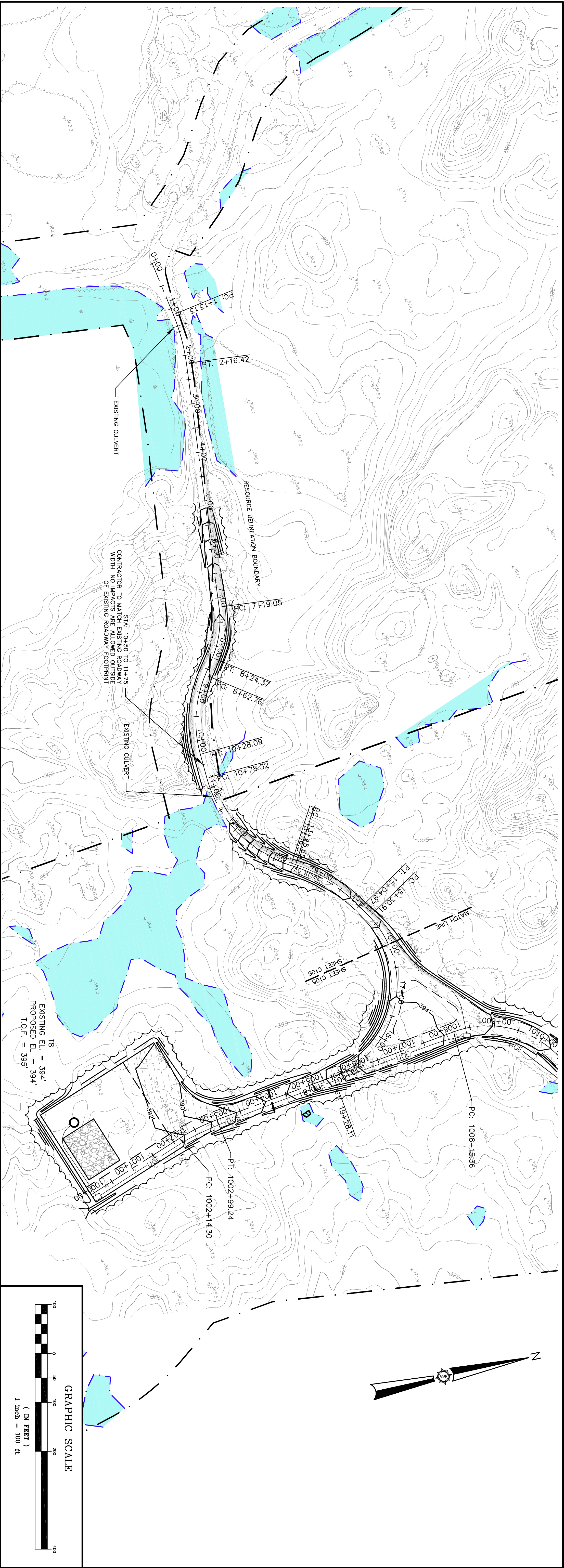


Project No. 74490E Engineer JAMES W. SEWALL COMPANY / Since 1880 SEWALL.COM 800.648.4202		BULL HILL WIND PROJECT		Designed By JMT Date 11/24/10	Drawn By JLD	Rev. # 1 Date 1/25/11
		Project Location T16MD	Scale H: 1"=100', V: 1"= 50'	Drawing Description PLAN / PROFILE	Approved -	Checked BCH

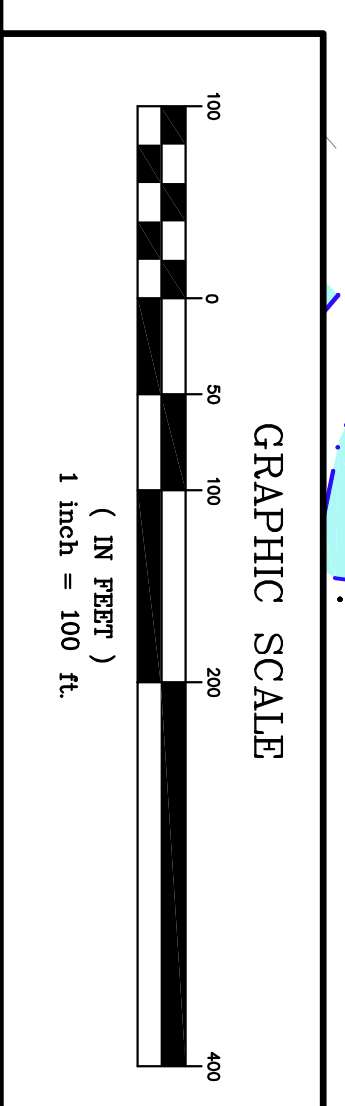
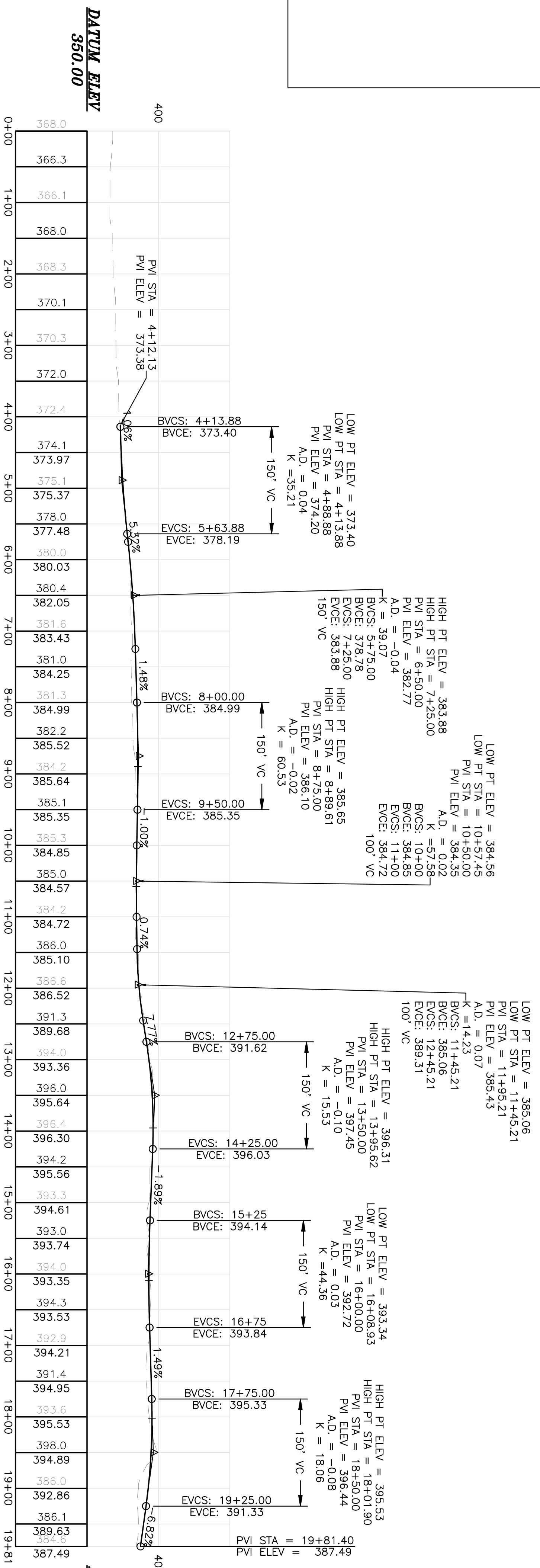
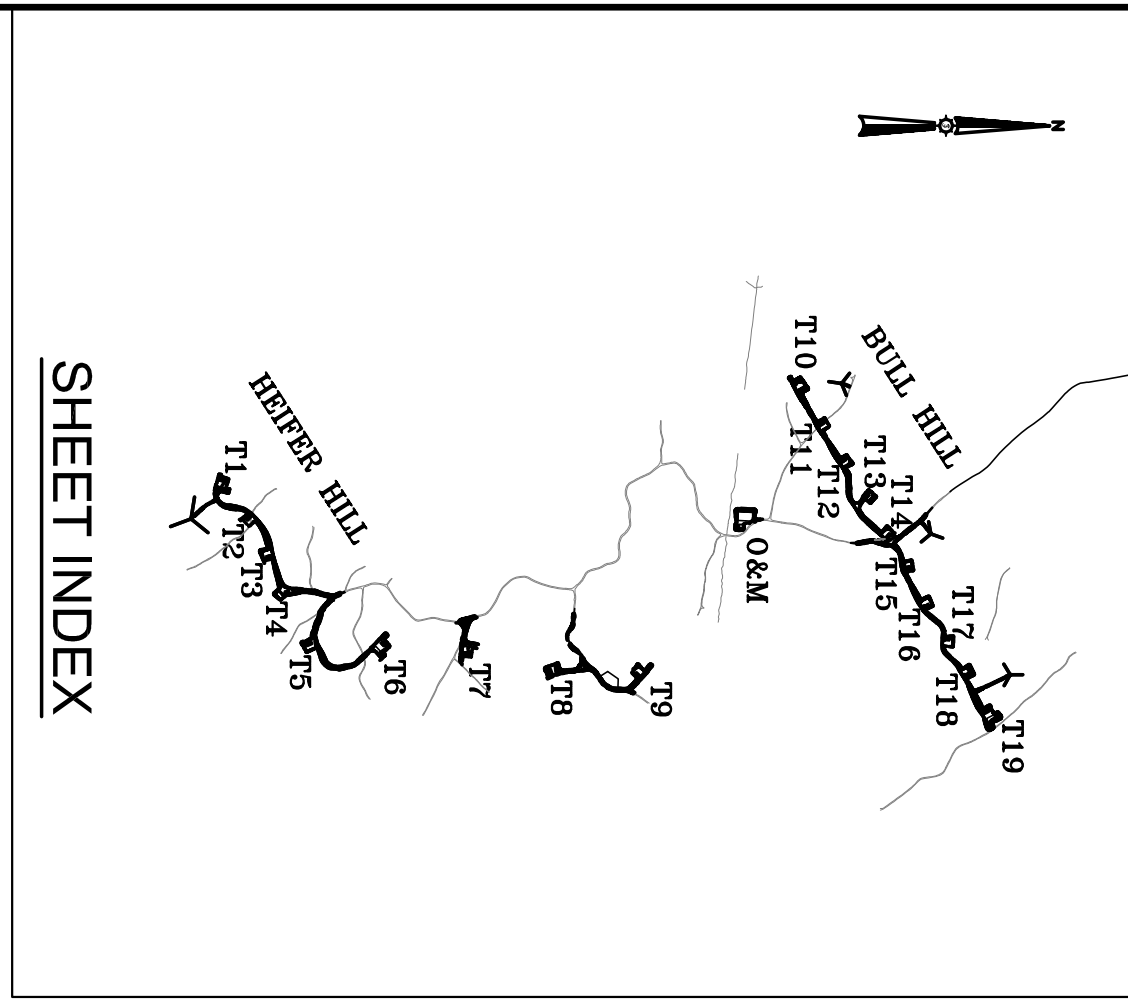
Sheet No.
C105

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1/25/11



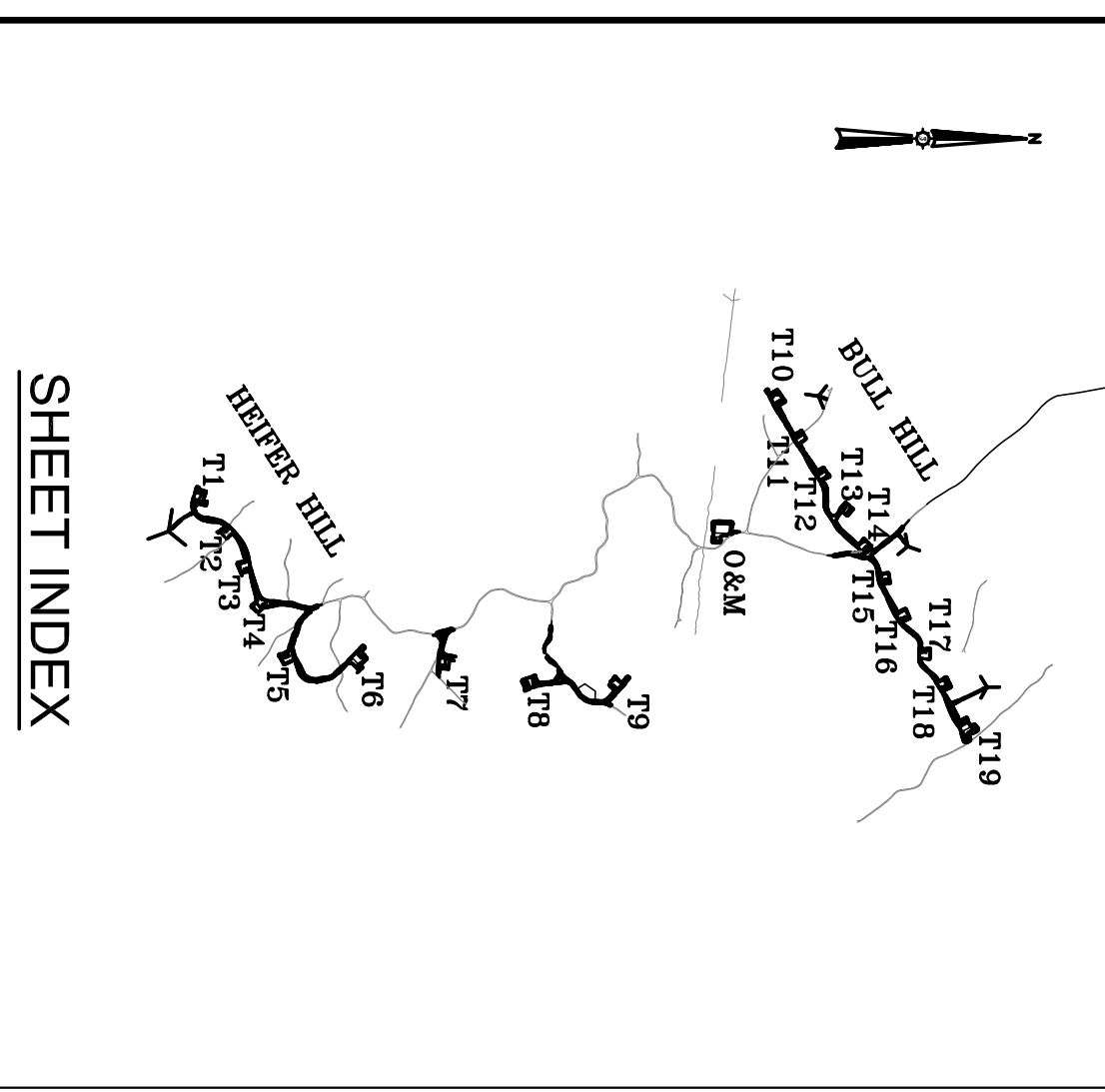
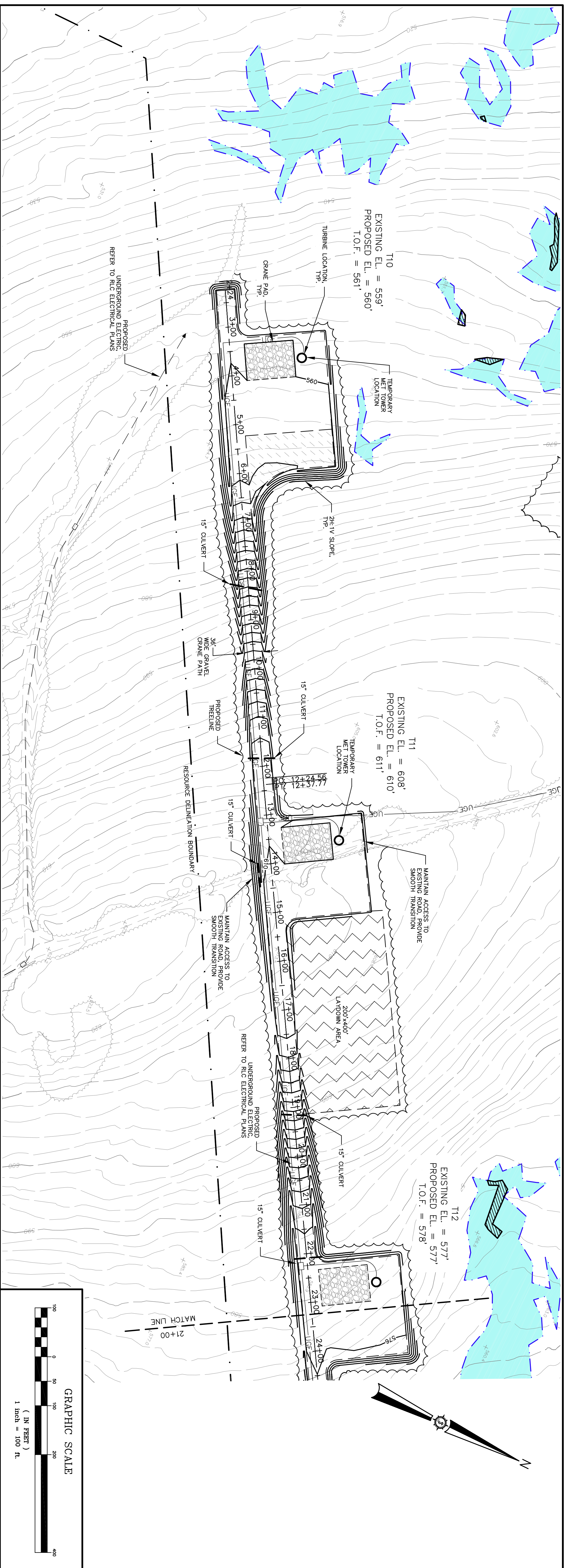
ALIGNMENT "YELLOW GATE ROAD" - ACCESS ROAD
(0+00 TO 19+81 ACCESS ROAD)



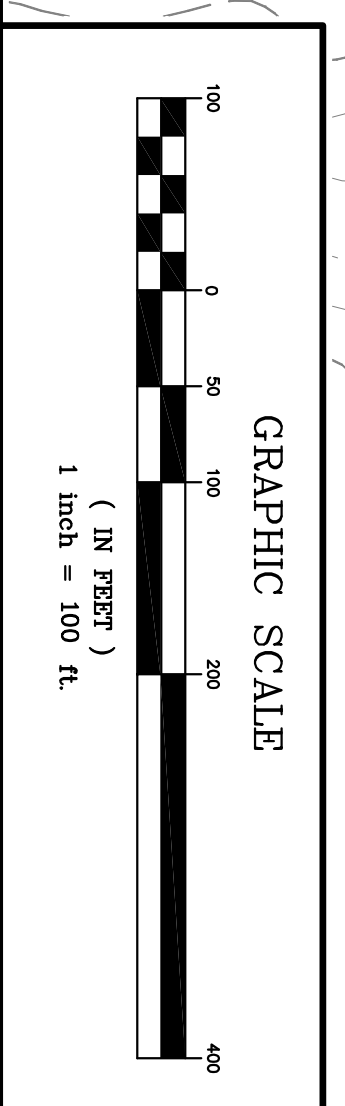
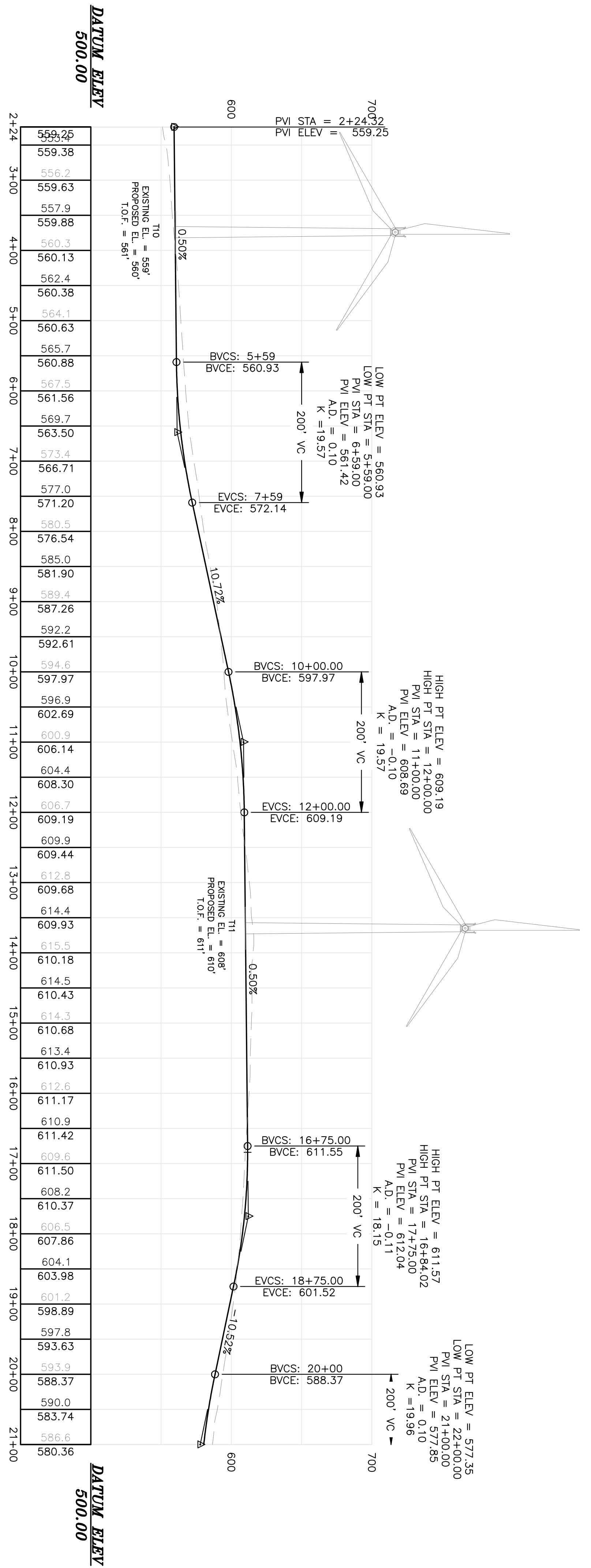
Project No. 74490E Engineer JAMES W. SEWALL COMPANY / Since 1880 SEWALL.COM 800 648 4202		BULL HILL WIND PROJECT		Designed By JMT	Drawn By JLD	Rev. # 1	Dwg. By MT	Description REVISED PER LURC COMMENTS DATED 01/18/11	Date 1/25/11
		Project Location T16MD	Date 11/24/10	Scale H: 1"=100', V: 1"= 50'	Drawing Description PLAN / PROFILE	Approved 	Checked BCH		

Permit
C-106

1/25/11



ALIGNMENT "NORTH STRING - T10-T19" - CRANE PATH
(0+00 TO 21+00 CRANE PATH)



SEWALL JAMES W. SEWALL COMPANY / Since 1880 800 648 4202 AN INTEGRATED TEAM OF GEOSPATIAL, ENGINEERING, SURVEYING AND NATURAL RESOURCE CONSULTANTS		BULL HILL WIND PROJECT		Designed By JMT	Drawn By JLD	Rev. # 1	Dwg. By MT	Description REVISED PER LURC COMMENTS DATED 01/18/11	Date 1/25/11
		Project Location T16MD	Date 11/24/10	Scale H: 1"=100', V: 1"= 50'	Drawing Description PLAN / PROFILE	Approved 	Checked BCH		

Sheet No. **C200**

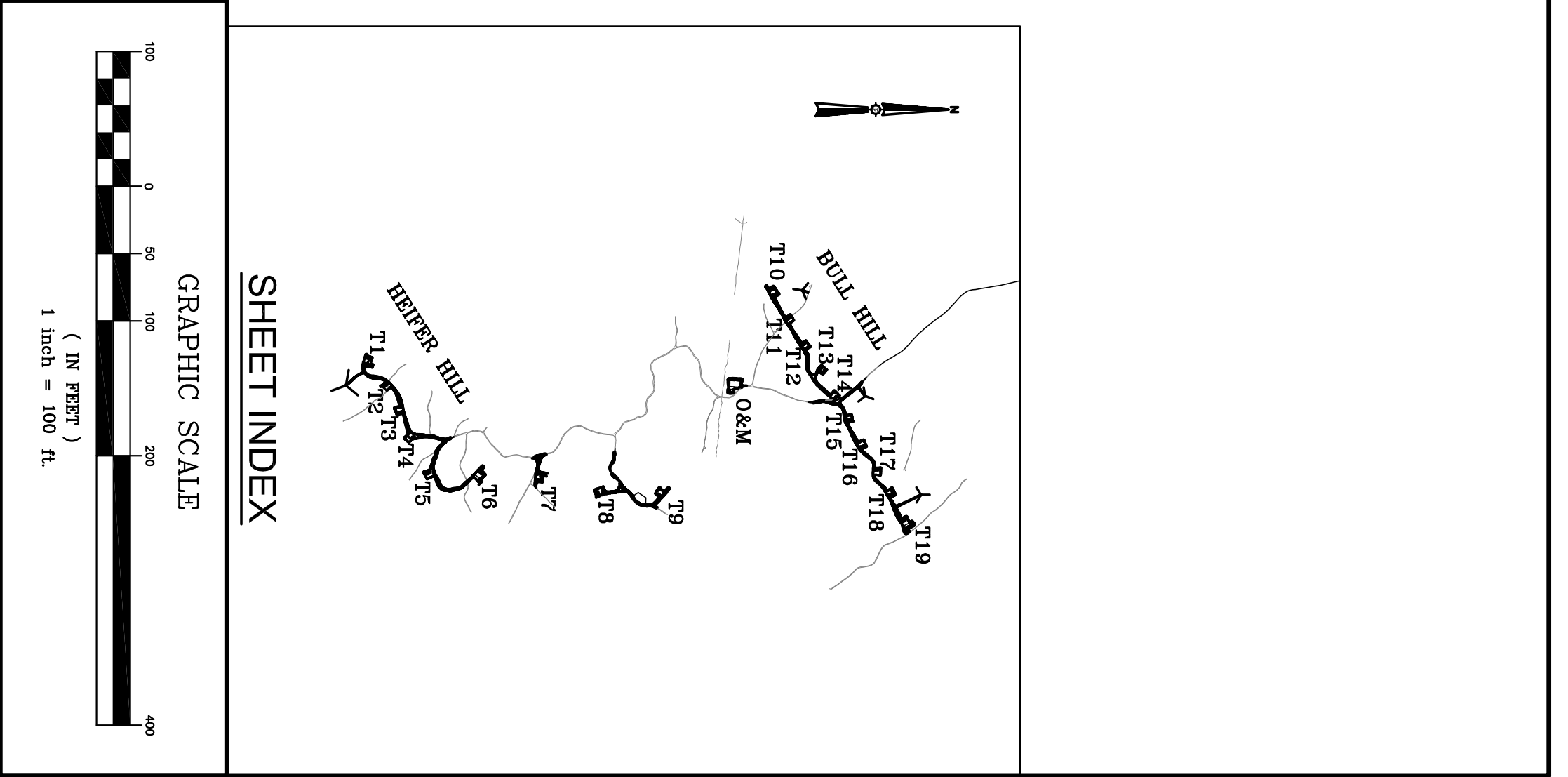
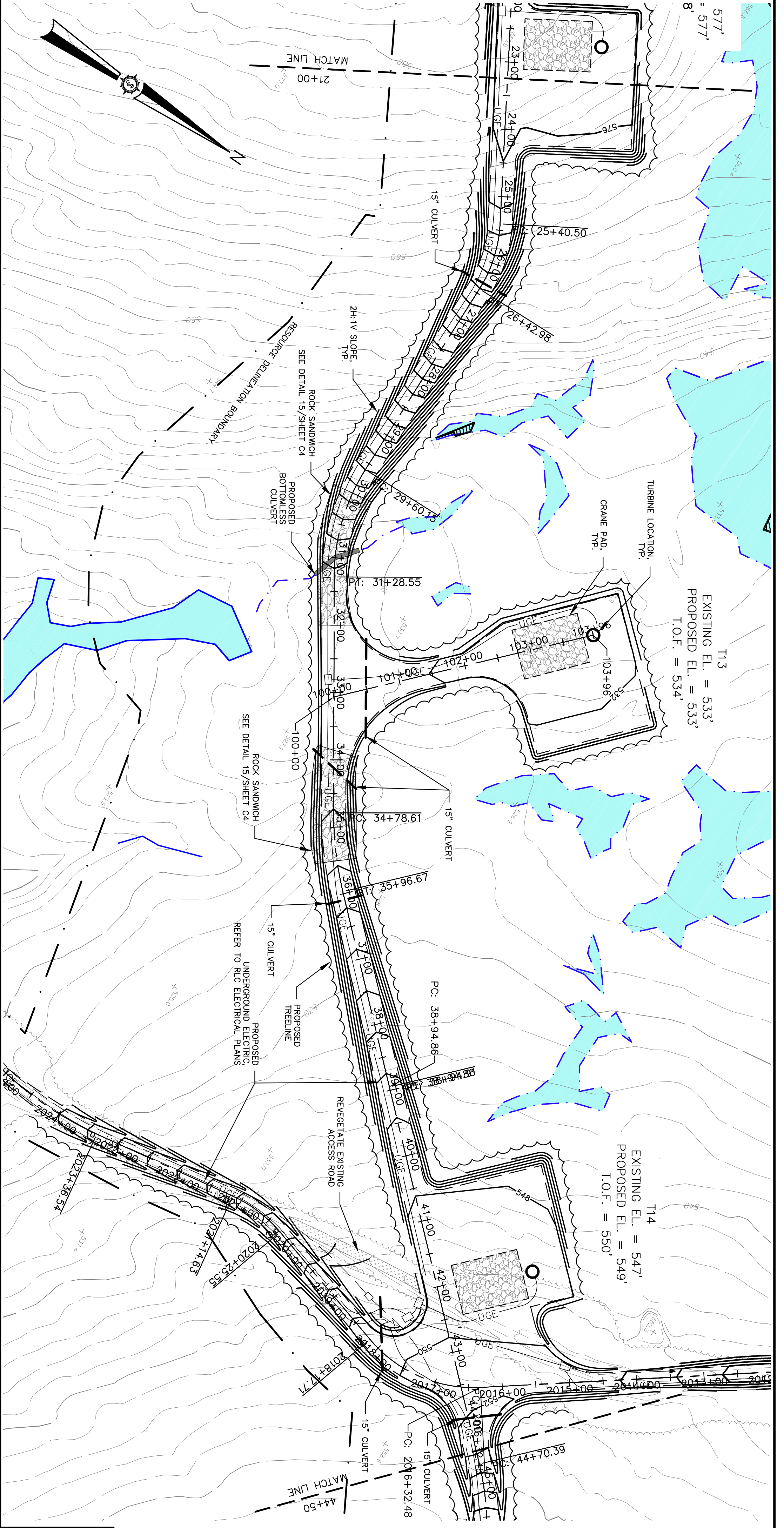
Permit No. **PERMIT**

Project No. **74490E**

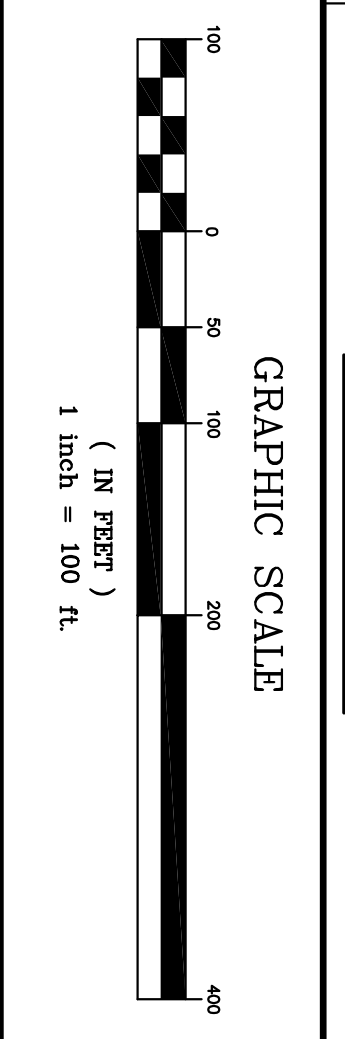
Engineer

Professional Engineer Seal

1/25/11

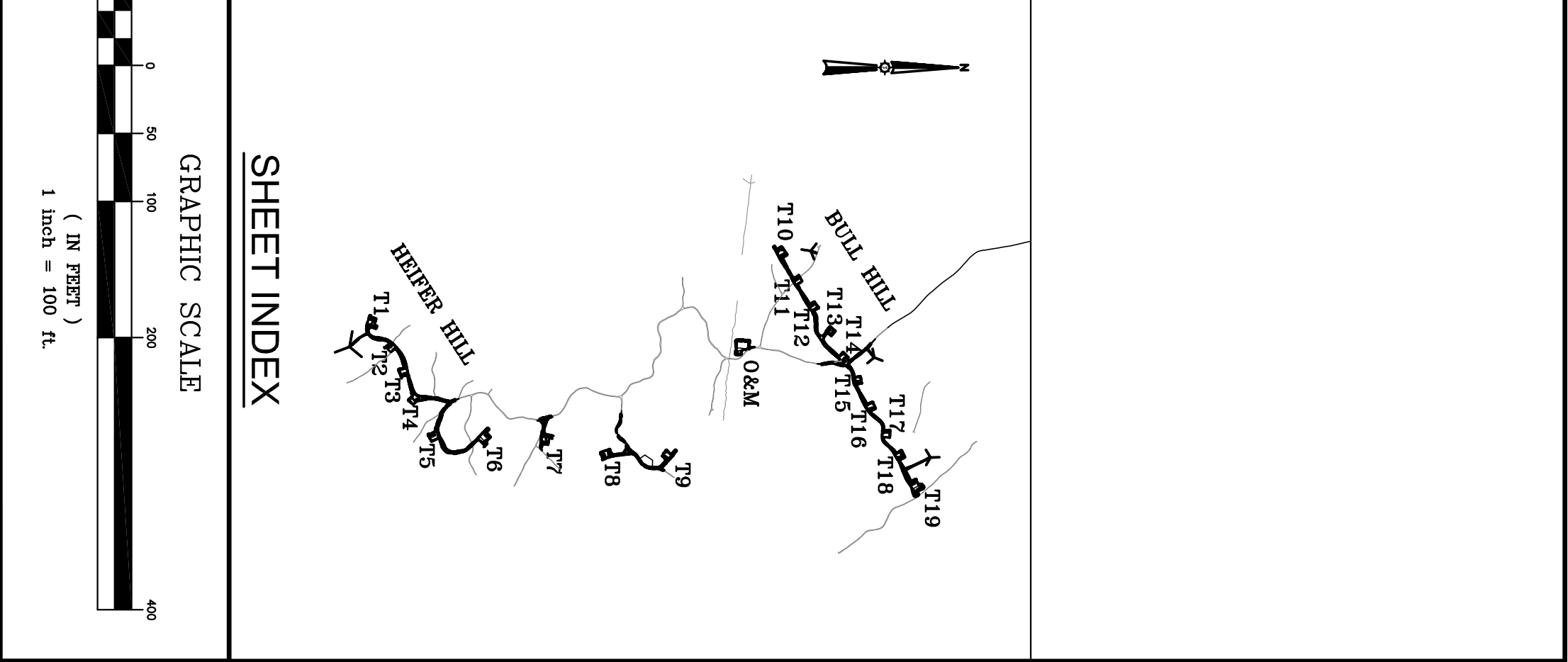
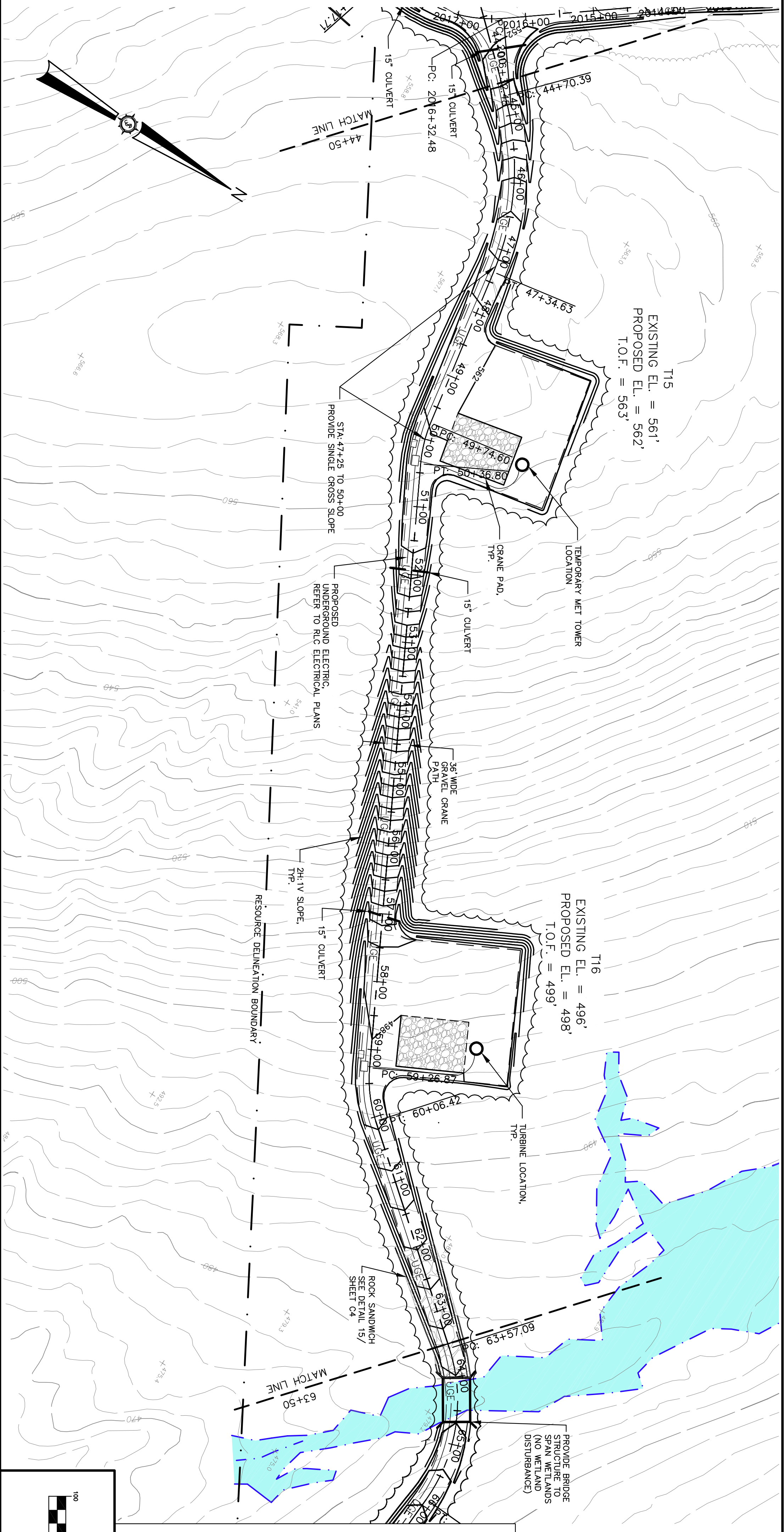


ALIGNMENT "NORTH STRING - T10-T19" - CRANE PATH
(21+00 TO 45+00 CRANE PATH)

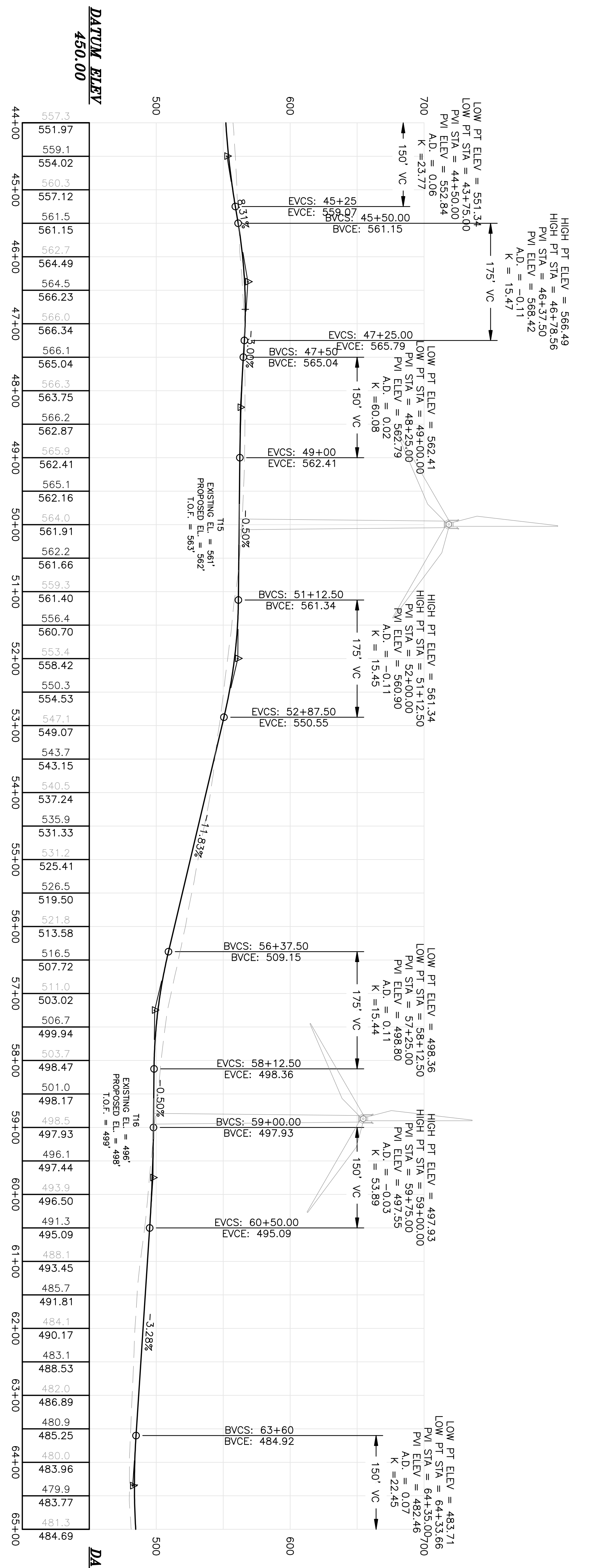


Station	Elevation
21+00	586.6
21+10	580.36
21+20	584.7
21+30	578.23
21+40	582.1
21+50	577.35
22+00	580.9
22+10	577.10
22+20	579.7
22+30	576.85
22+40	577.2
22+50	576.60
23+00	574.0
23+10	576.35
23+20	570.2
23+30	575.97
23+40	568.4
23+50	574.72
24+00	562.3
24+10	572.46
24+20	557.8
24+30	569.19
24+40	554.9
24+50	565.42
25+00	552.9
25+10	561.66
25+20	550.8
25+30	557.89
25+40	547.6
25+50	554.12
26+00	542.5
26+10	550.35
26+20	536.0
26+30	546.58
26+40	533.2
26+50	542.81
27+00	531.3
27+10	539.05
27+20	529.5
27+30	535.40
27+40	527.8
27+50	532.64
28+00	527.7
28+10	530.88
28+20	527.7
28+30	530.13
28+40	528.0
28+50	530.25
29+00	528.2
29+10	530.50
29+20	527.8
29+30	530.75
29+40	524.9
29+50	531.04
30+00	523.7
30+10	531.62
30+20	524.1
30+30	532.54
30+40	526.4
30+50	533.79
31+00	528.4
31+10	535.33
31+20	529.2
31+30	536.91
31+40	529.7
31+50	538.49
32+00	530.4
32+10	540.07
32+20	531.6
32+30	541.65
32+40	533.2
32+50	543.23
33+00	535.6
33+10	544.81
33+20	537.9
33+30	546.22
33+40	540.3
33+50	547.30
34+00	542.0
34+10	548.05
34+20	544.4
34+30	548.47
34+40	547.1
34+50	548.72
35+00	548.9
35+10	548.96
35+20	549.0
35+30	549.34
35+40	551.8
35+50	549.96
36+00	554.7
36+10	550.84
36+20	557.3
36+30	551.97
36+40	559.1
36+50	554.02
37+00	560.3
37+10	557.12

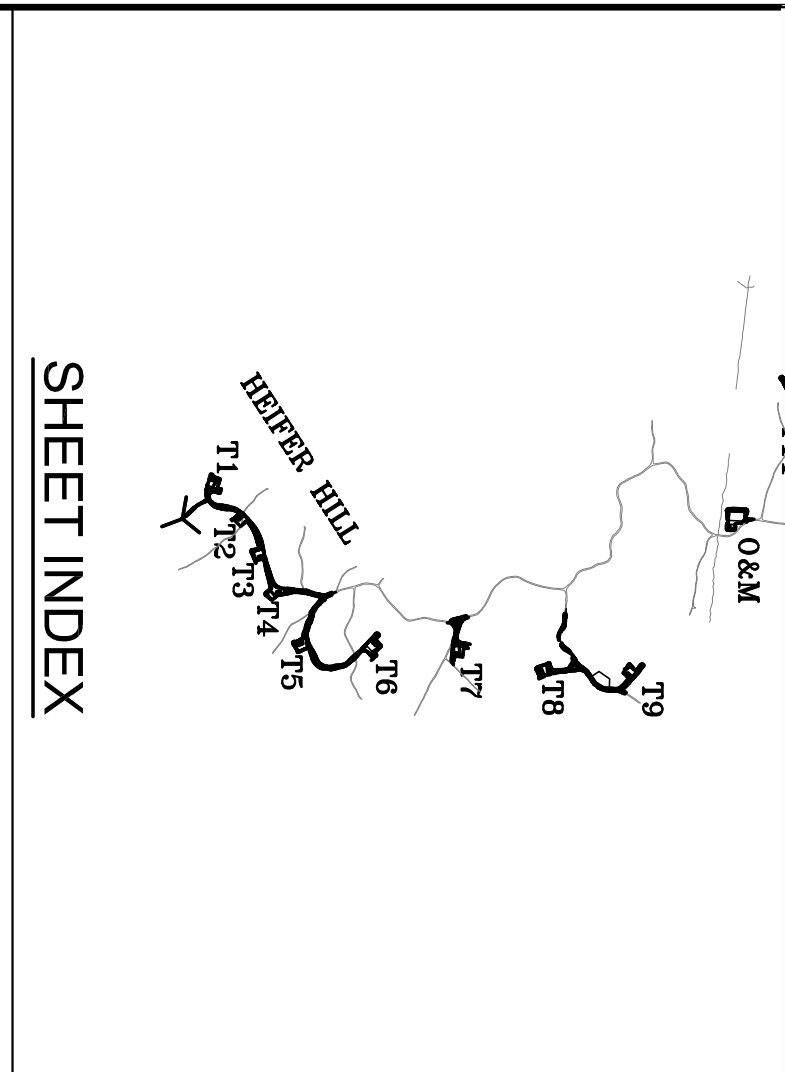
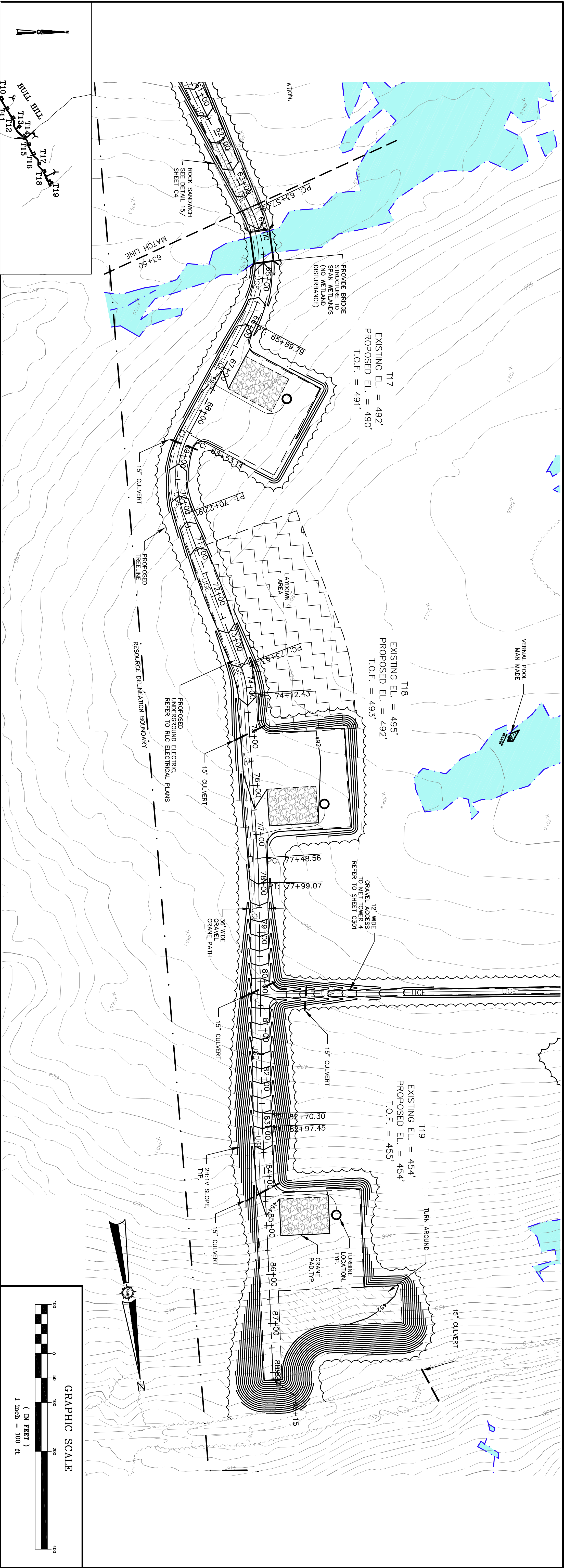
Project No. 74490E 	State of Maryland 	BULL HILL WIND PROJECT		Designed By: JMT Date: 11/24/10	Drawn By: JLD	Rev. # 1 Dwg. By: MT Description: REVISED PER LURC COMMENTS DATED 01/18/11	Date: 1/25/11
		Project Location: T16MD	Drawing Description: PLAN / PROFILE	Scale: H: 1"=100', V: 1"= 50'	Approved: [Signature]	Checked: BCH	Date:



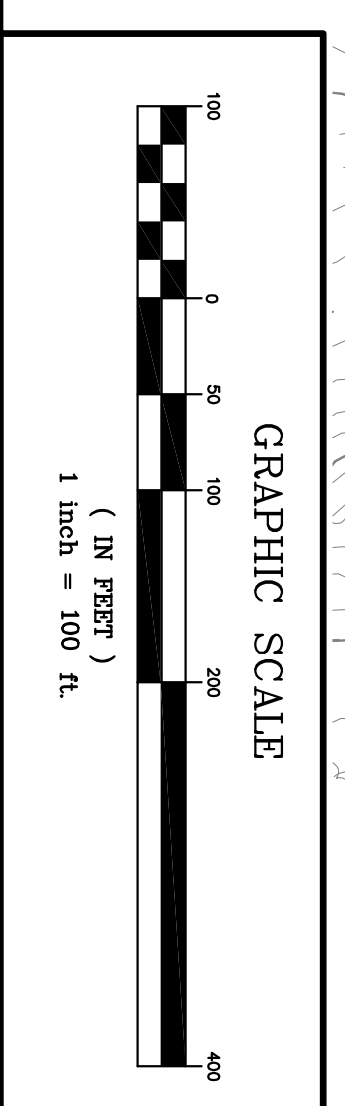
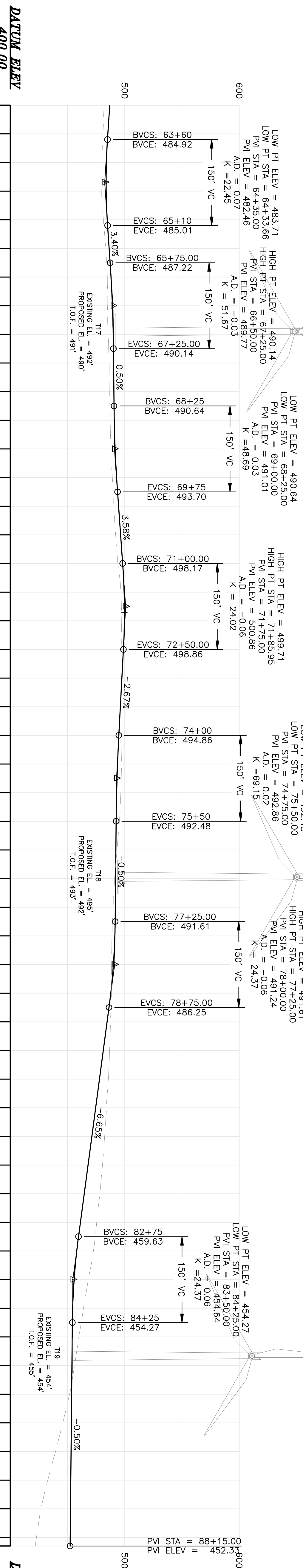
ALIGNMENT "NORTH STRING - T10-T19" - CRANE PATH
(44+00 TO 65+00 CRANE PATH)



PERMIT C202	Project No. 74490E	 AN INTEGRATED TEAM OF GEOSPATIAL ENGINEERING, SURVEYING AND NATURAL RESOURCE CONSULTANTS JAMES W. SEWALL COMPANY / Since 1880 SEWALL.COM 800 648 4202	 1/25/11	BULL HILL WIND PROJECT		Designed By JMT	Drawn By JLD	Rev. # 1	Date 11/24/10	Description REVISED PER LURC COMMENTS DATED 01/18/11	Date 1/25/11
	Drawing Description PLAN / PROFILE			Project Location T16MD	Scale H: 1"=100', V: 1"= 50'	Approved 	Checked BCH	Date 11/24/10 10:23AM	Date 1/25/11		



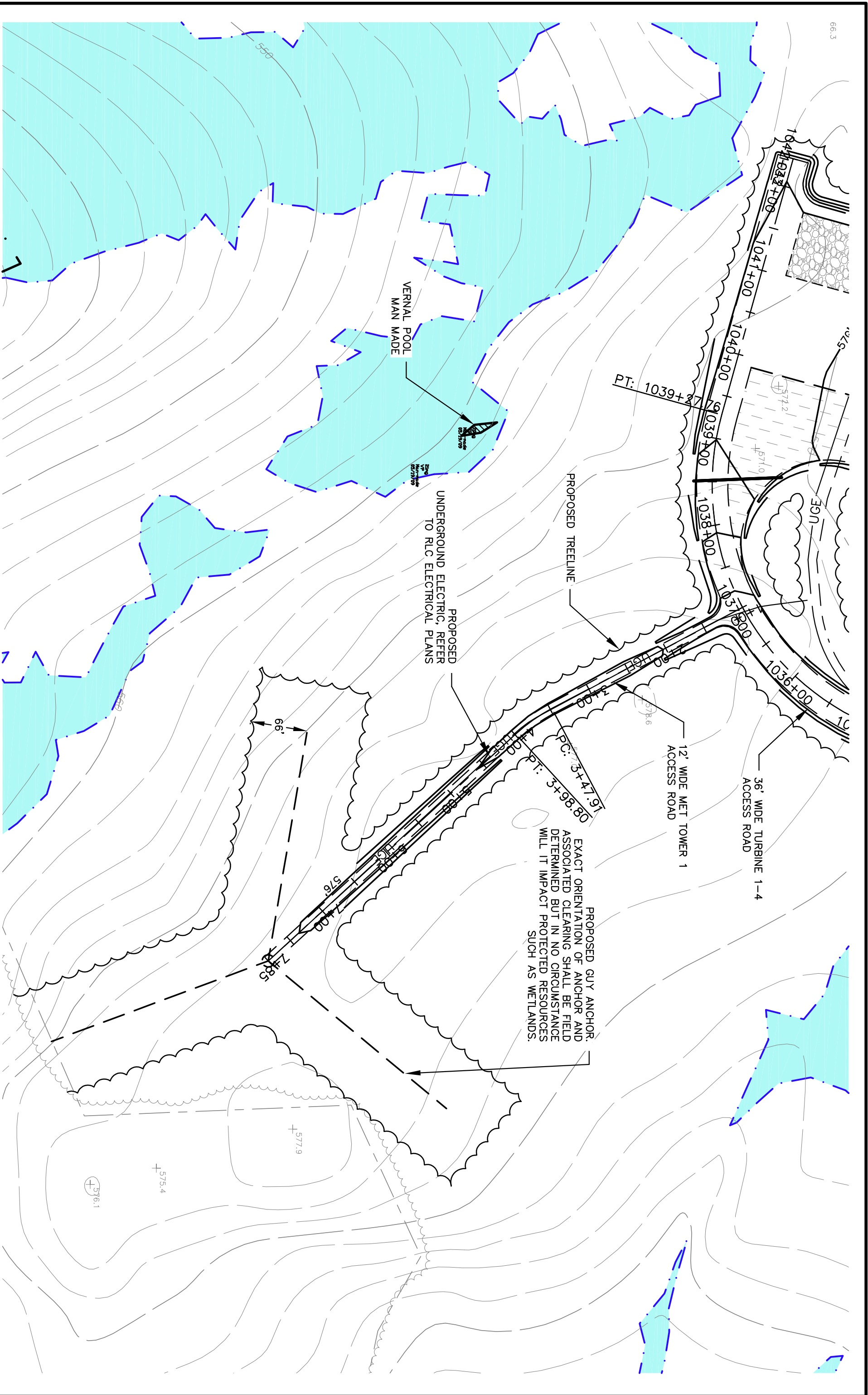
ALIGNMENT "NORTH STRING - T10-T19" - CRANE PATH
(65+00 TO END CRANE PATH)



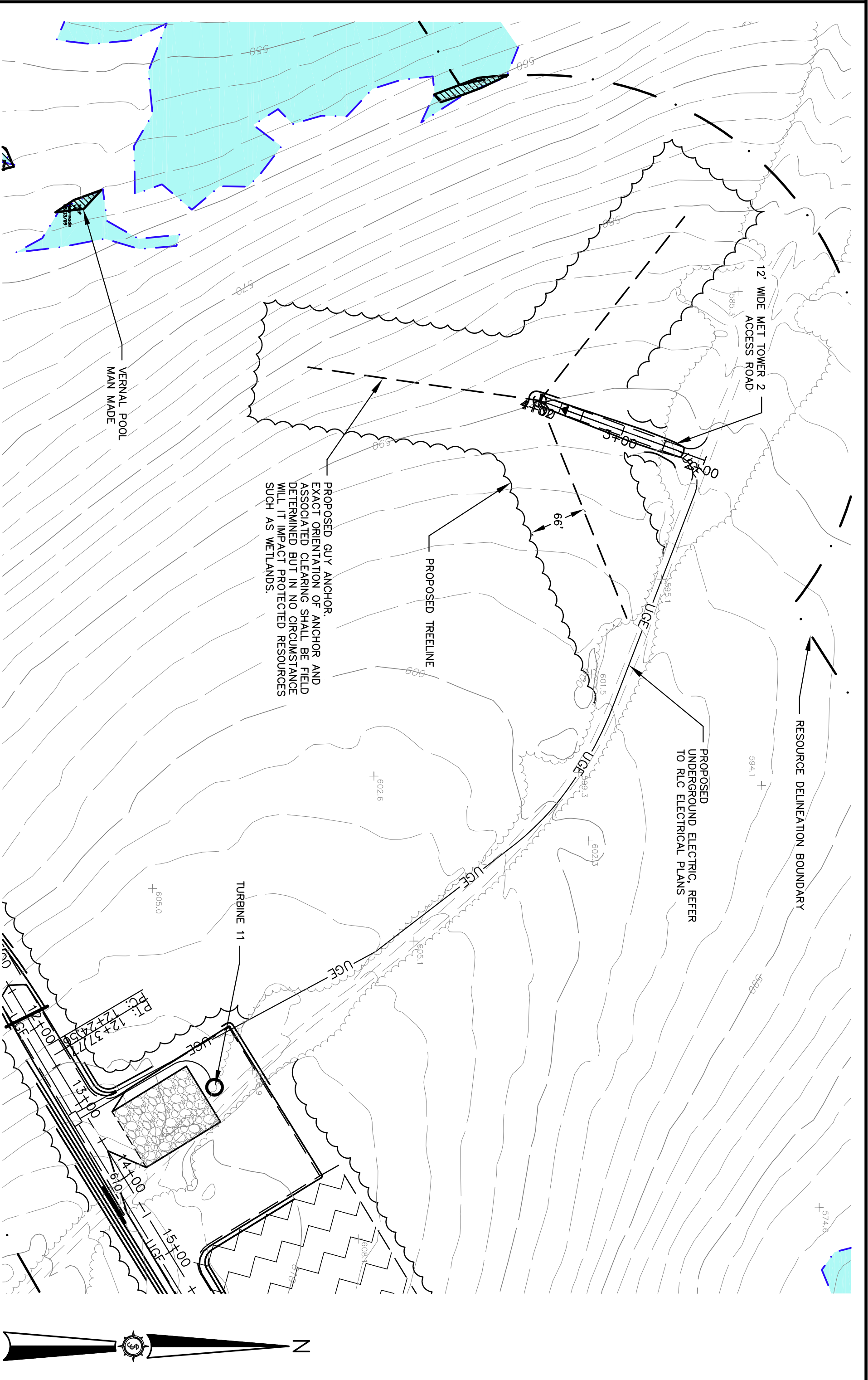
Station	Elevation
63+00	482.0
64+00	486.89
65+00	480.9
66+00	485.25
67+00	480.0
68+00	483.96
69+00	479.9
70+00	483.77
71+00	481.3
72+00	484.69
73+00	483.2
74+00	486.37
75+00	484.6
76+00	488.01
77+00	485.1
78+00	489.23
79+00	485.5
80+00	489.96
81+00	486.3
82+00	490.27
83+00	486.5
84+00	490.52
85+00	487.4
86+00	490.83
87+00	487.9
88+00	491.59
89+00	489.2
90+00	492.87
91+00	490.2
92+00	494.59
93+00	492.1
94+00	496.38
95+00	494.0
96+00	498.17
97+00	496.6
98+00	499.44
99+00	497.3
100+00	499.67
101+00	497.4
102+00	498.86
103+00	497.7
104+00	497.52
105+00	497.6
106+00	496.19
107+00	497.6
108+00	494.86
109+00	497.2
110+00	493.70
111+00	496.6
112+00	492.91
113+00	495.3
114+00	492.48
115+00	493.3
116+00	492.23
117+00	491.2
118+00	491.99
119+00	489.6
120+00	491.74
121+00	488.8
122+00	491.36
123+00	488.4
124+00	490.08
125+00	488.4
126+00	487.78
127+00	487.6
128+00	484.59
129+00	486.8
130+00	481.26
131+00	485.6
132+00	477.93
133+00	484.0
134+00	474.60
135+00	482.5
136+00	471.28
137+00	480.6
138+00	467.95
139+00	478.2
140+00	464.62
141+00	475.5
142+00	461.30
143+00	472.7
144+00	458.10
145+00	468.1
146+00	455.80
147+00	463.9
148+00	454.52
149+00	459.9
150+00	454.15
151+00	456.1
152+00	453.90
153+00	451.8
154+00	453.65
155+00	445.9
156+00	453.40
157+00	439.6
158+00	453.15
159+00	432.8
160+00	452.90
161+00	426.9
162+00	452.65
163+00	422.9
164+00	452.41
165+00	452.33

Project No. 74490E Engineer AN INTEGRATED TEAM OF GEOSPATIAL ENGINEERING, SURVEYING AND NATURAL RESOURCE CONSULTANTS JAMES W. SEWALL COMPANY / Since 1880 SEWALL.COM 800.648.4202		BULL HILL WIND PROJECT		Designed By JMT Date 11/24/10	Drawn By JLD	Rev. # 1 Chg. By MT Description REVISED PER LURC COMMENTS DATED 01/18/11	Date 1/25/11
		Project Location T16MD	Scale H: 1"=100', V: 1"= 50'	Drawing Description PLAN / PROFILE	Approved 	Checked BCH	

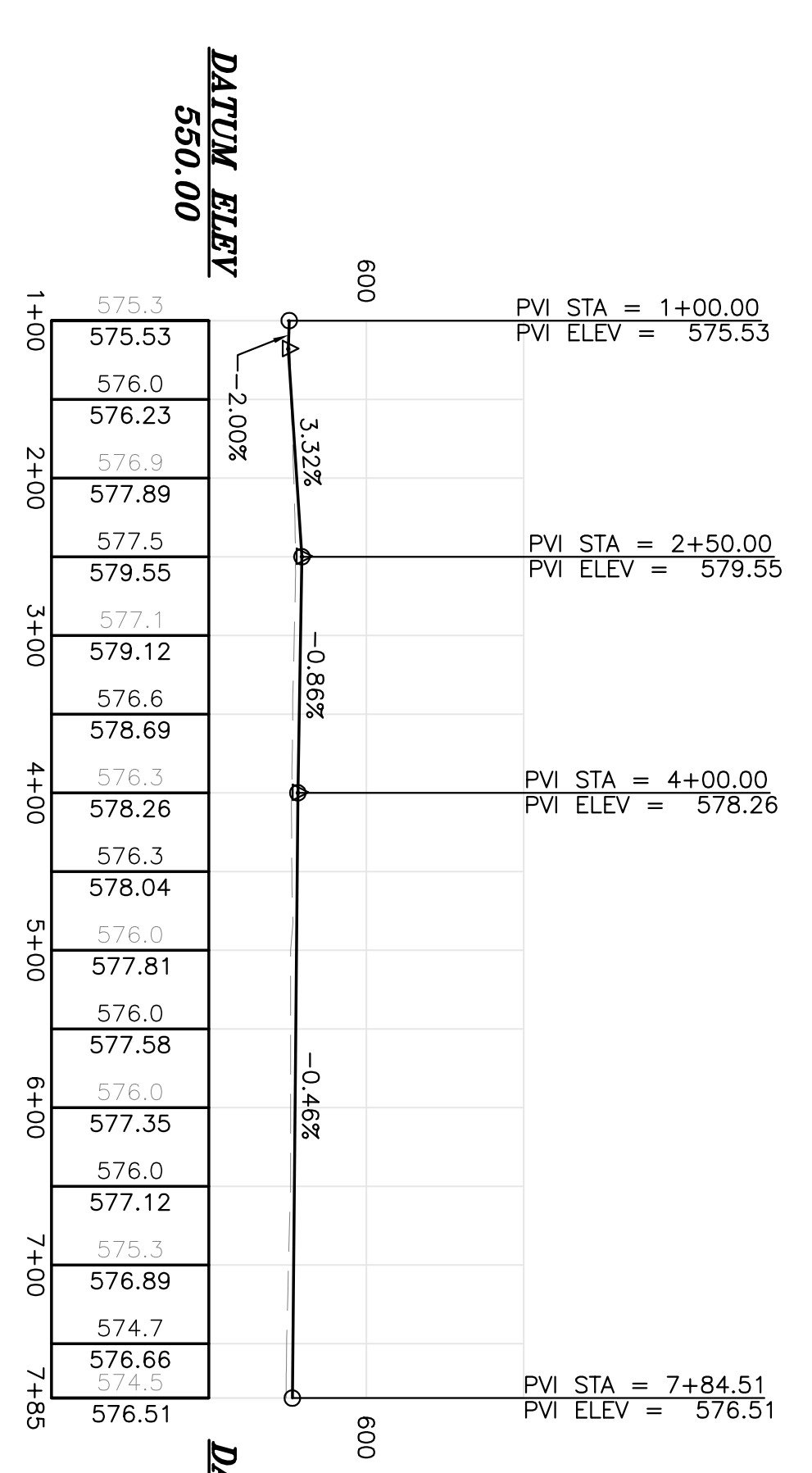
Permit No. **C203**



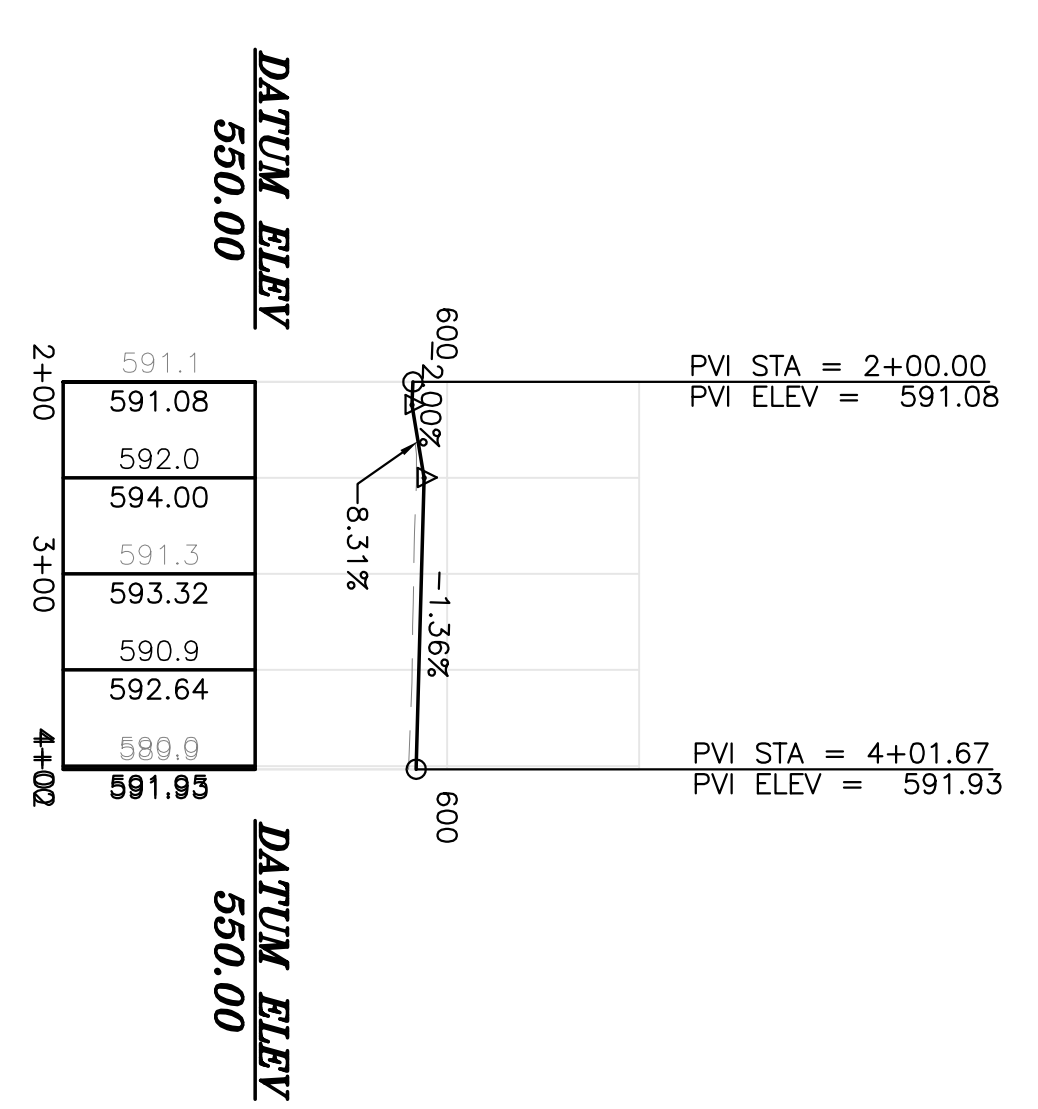
MET TOWER 1 PLAN
SCALE: 1"=100'



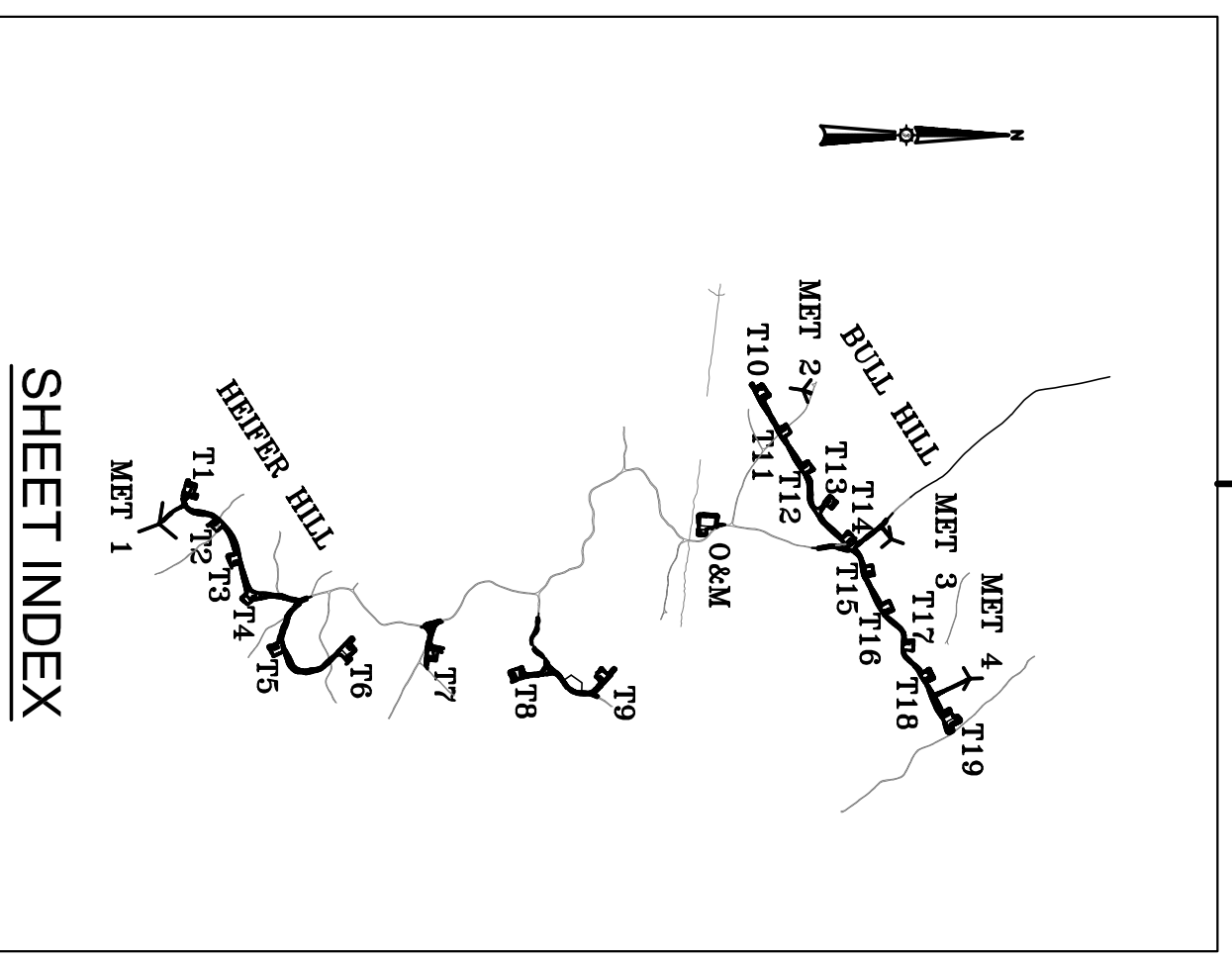
MET TOWER 2 PLAN
SCALE: 1"=100'



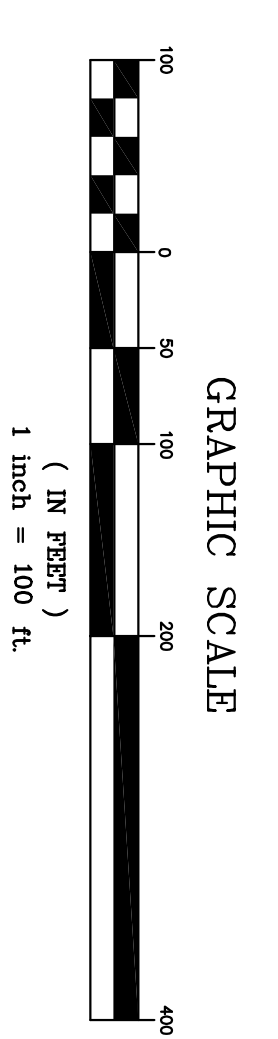
MET TOWER 1 PROFILE
SCALE: H-1"=100', V-1"=50'


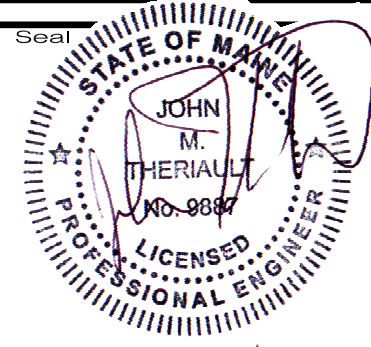


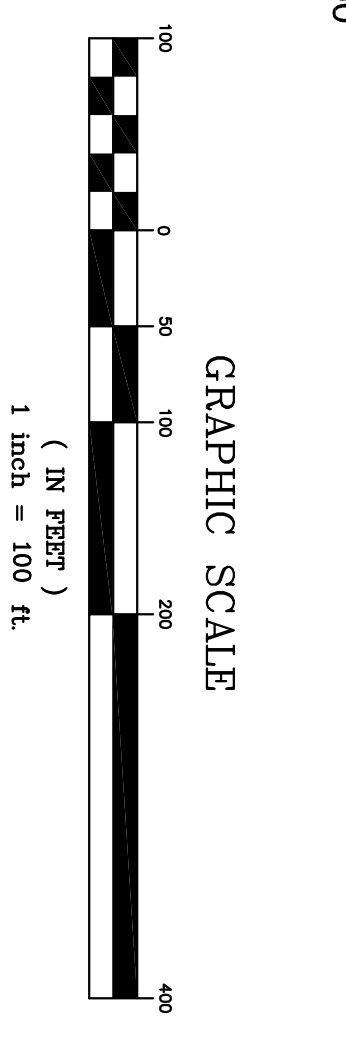
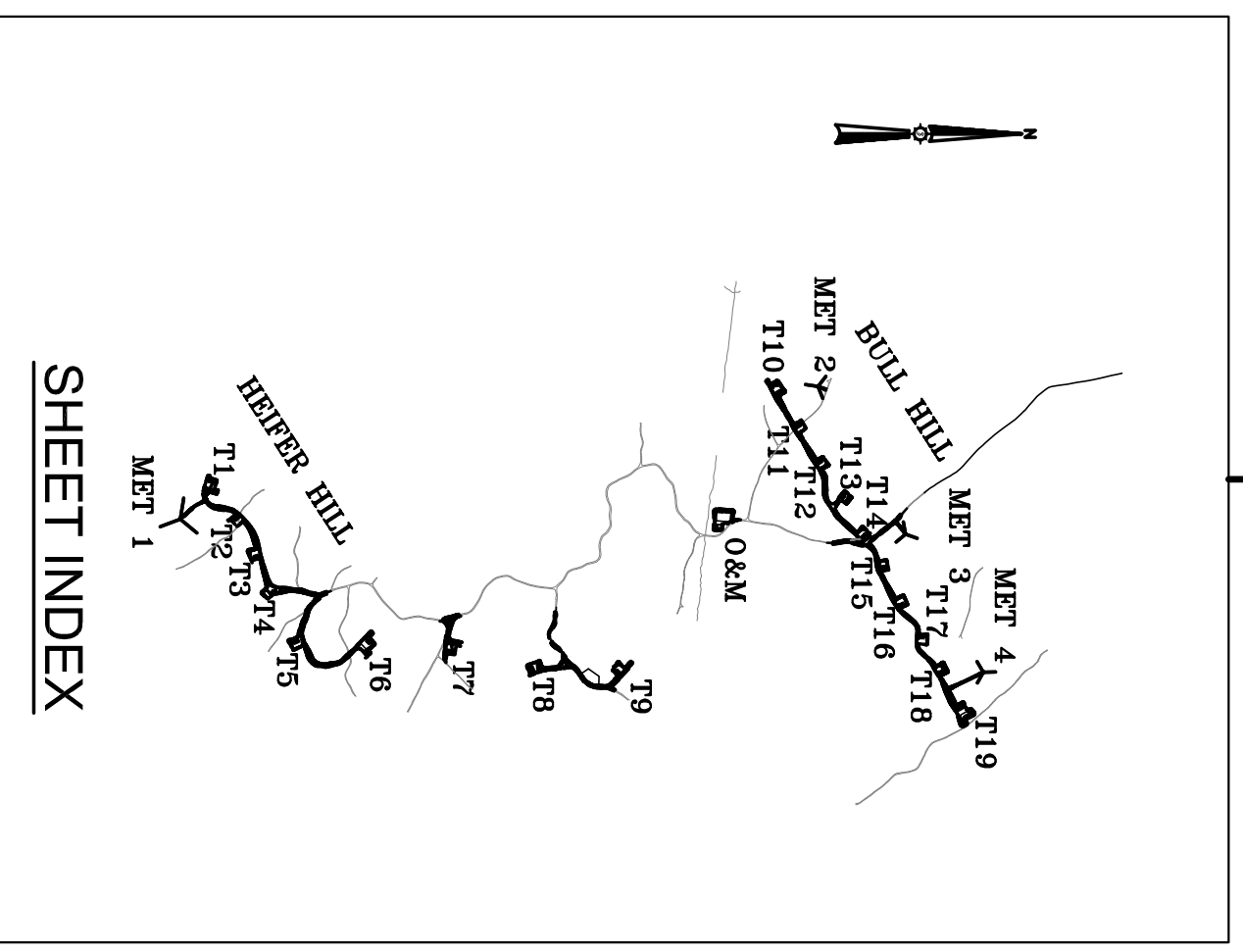
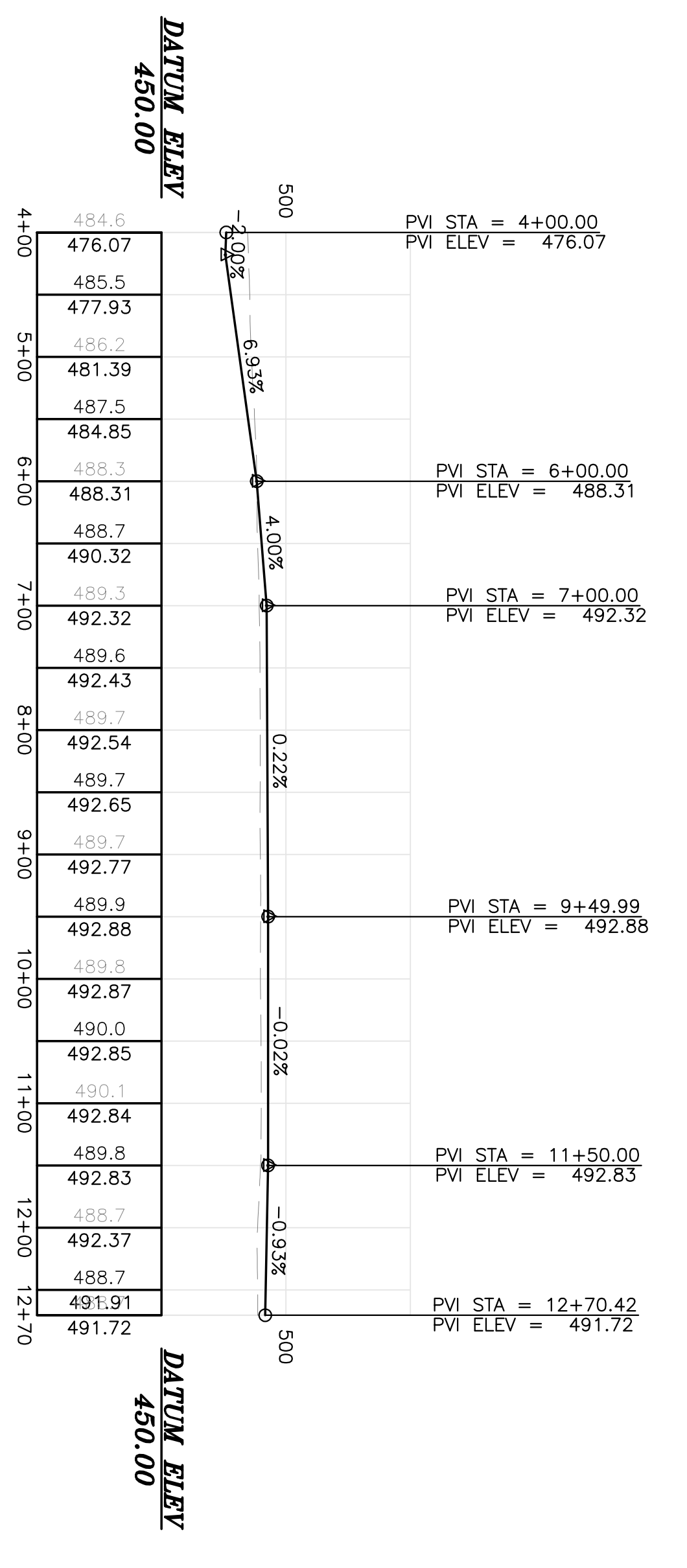
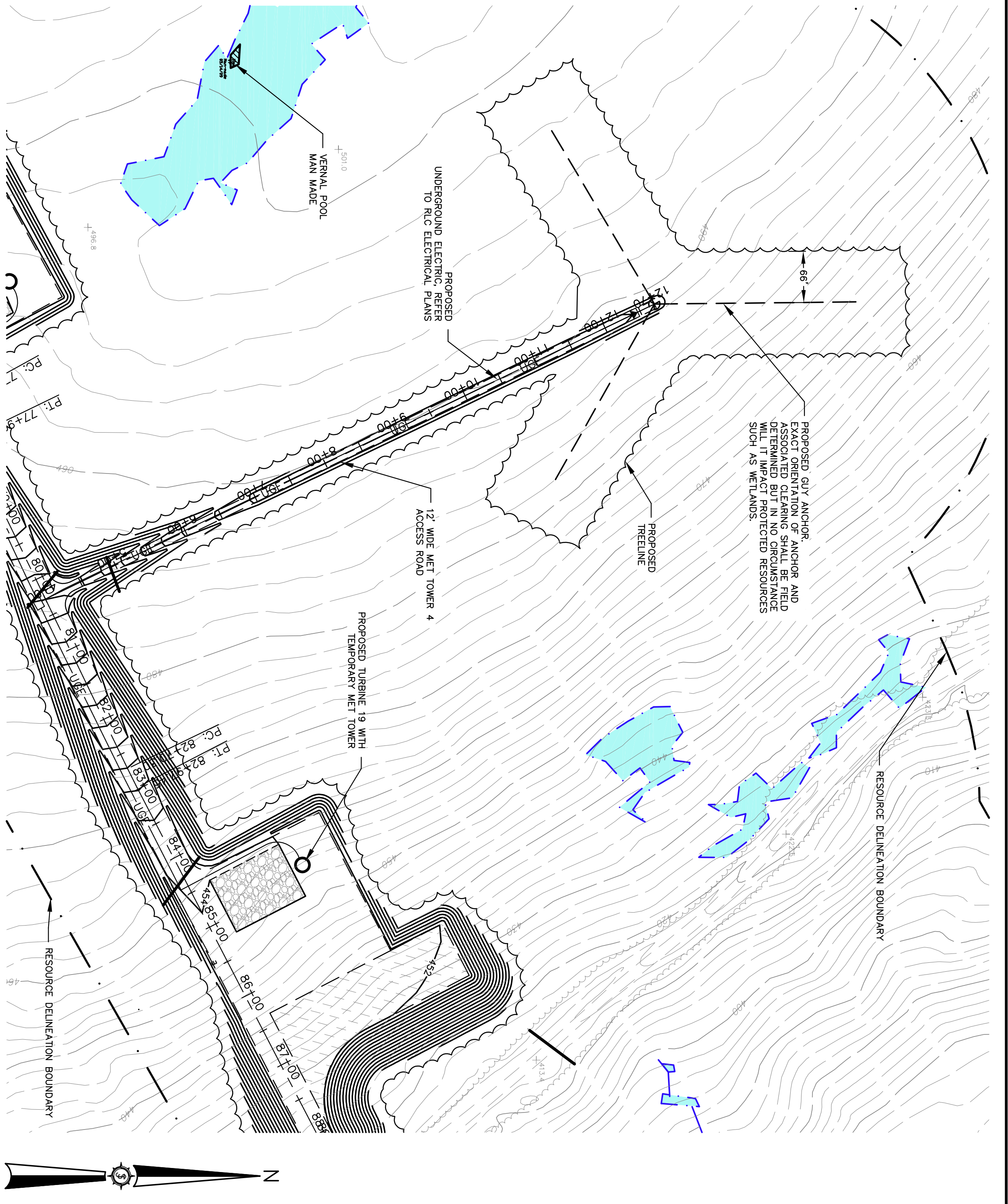
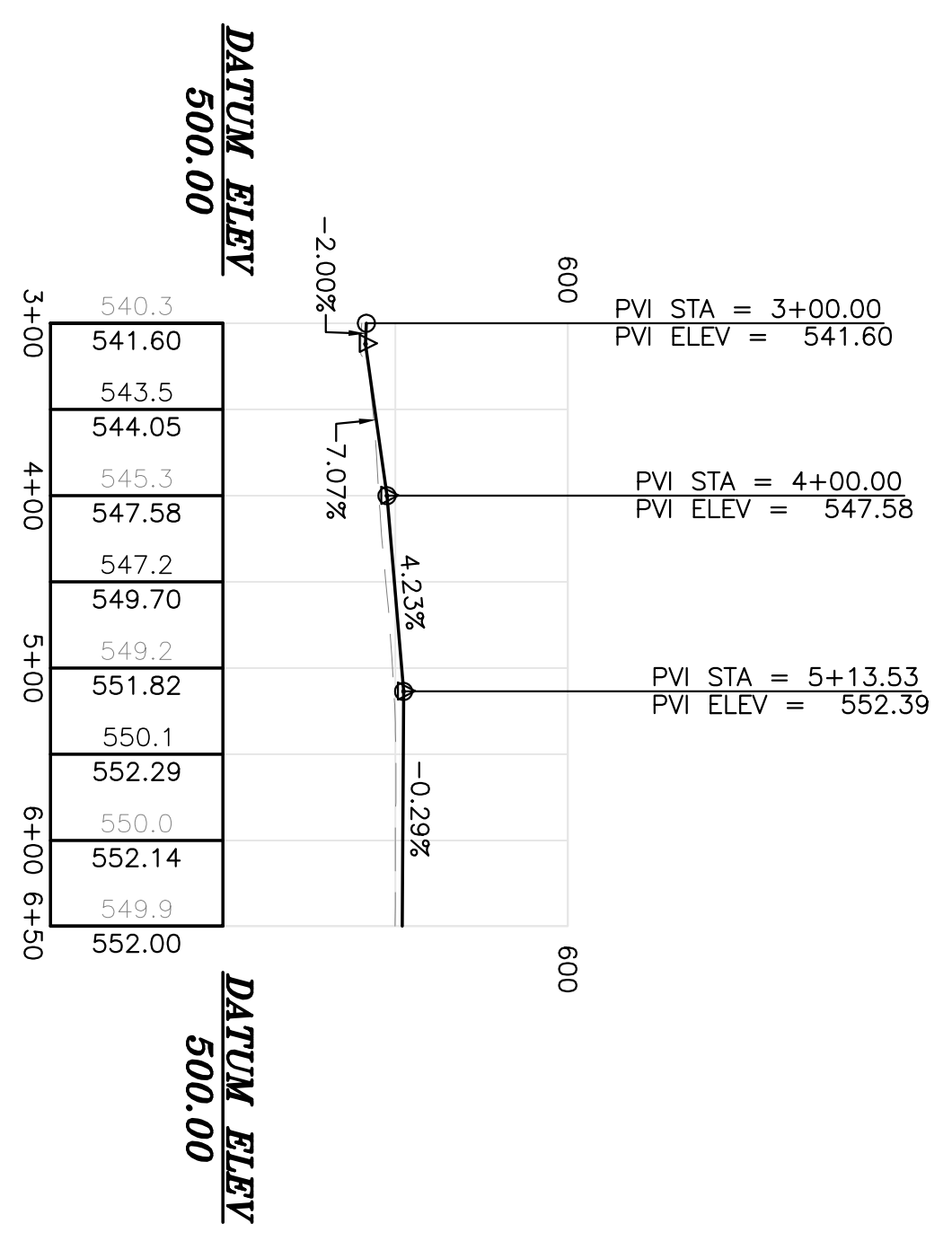
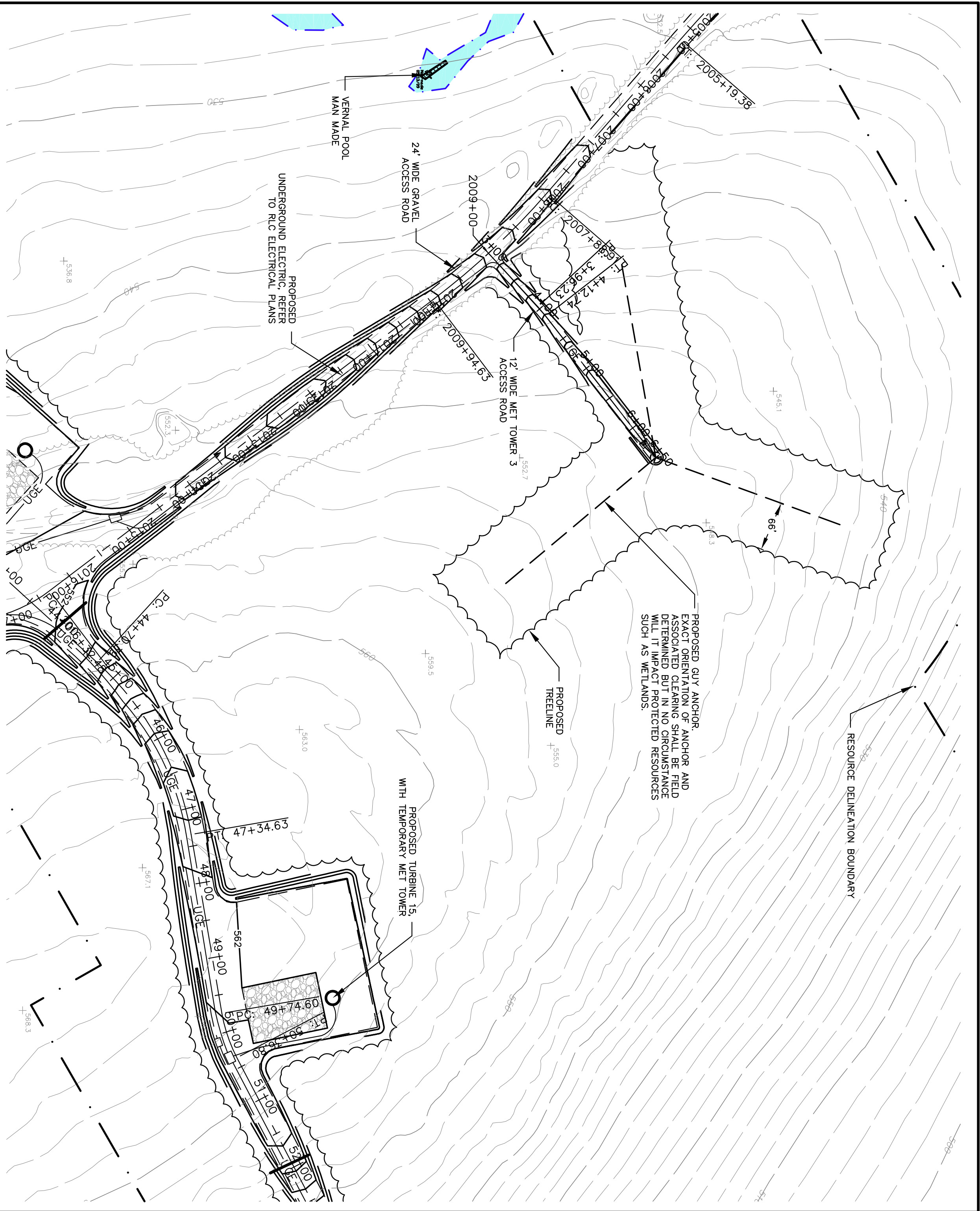
MET TOWER 2 PROFILE
SCALE: H-1"=100', V-1"=50'



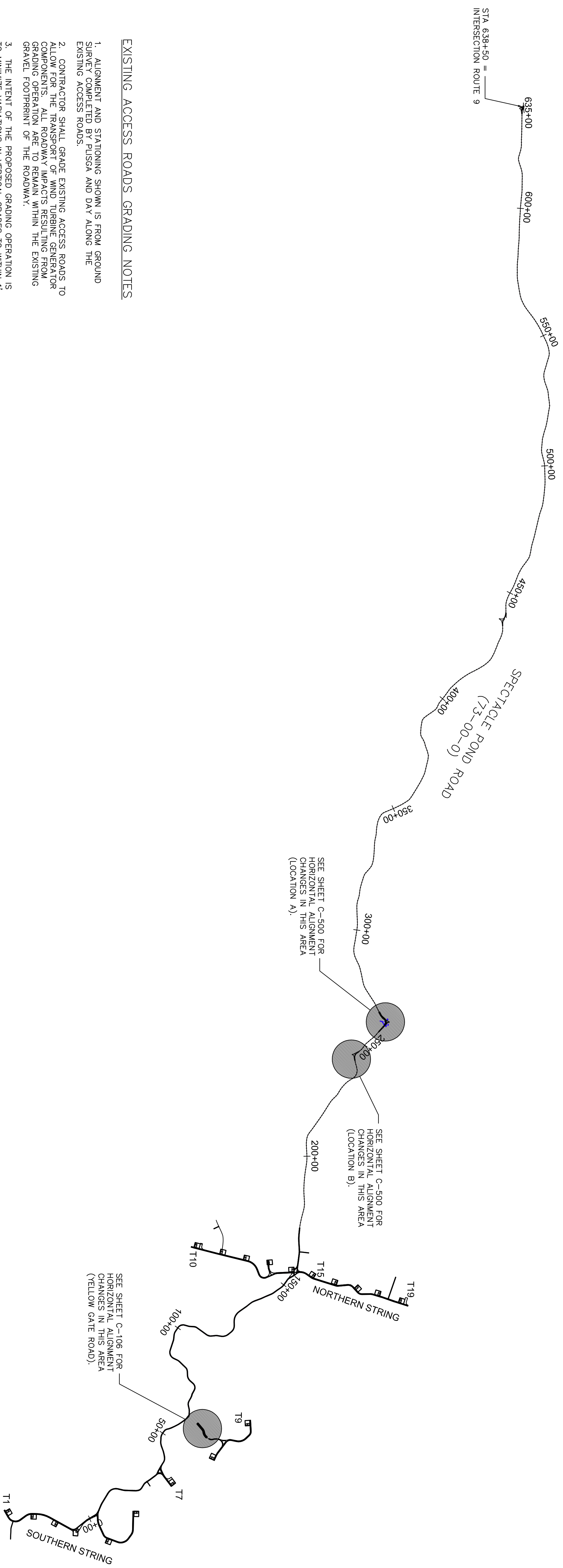
SHEET INDEX



Project No. 74490E Engineer  JAMES W. SEWALL COMPANY / Since 1880 SEWALL.COM 800 648 4202	State of Missouri  JOHN M. THIERTAULT No. 9987 LICENSED PROFESSIONAL ENGINEER 1/25/11	BULL HILL WIND PROJECT		Designed By JMT Date 11/24/2010 Scale H: 1"=100', V: 1"= 50'	Drawn By JLD	Rev. # 1 Date 1/25/11	Description REVISED PER LURC COMMENTS DATED 01/18/11
		Project Location T16MD	Drawing Description MET TOWER LOCATIONS	Approved -	Checked BCH	Rev. # 1 Date 1/25/11	Description REVISED PER LURC COMMENTS DATED 01/18/11



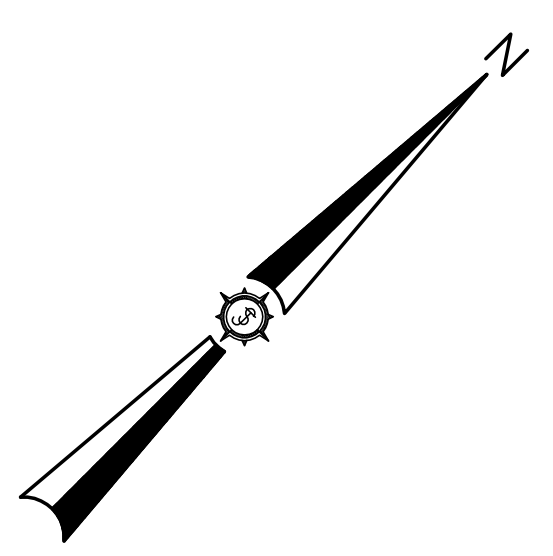
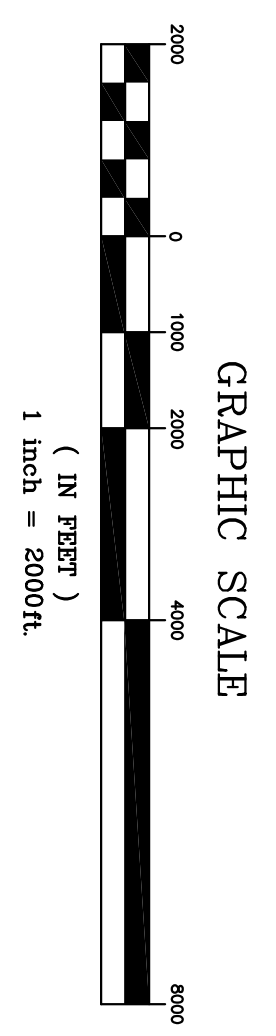
Project No. 74490E Engineer JAMES W. SEWALL COMPANY / Since 1880 SEWALL.COM 800 648 4202	 1/25/11	BULL HILL WIND PROJECT		Designed By JMT Date 11/24/2010 Scale H: 1"=100', V: 1"= 50'	Drawn By JLD	Rev. # Dwg. By Description Date 1 MT REVISED PER LURC COMMENTS DATED 01/18/11 1/25/11
		Project Location T16MD		Drawing Description MET TOWER LOCATIONS	Approved 	Checked BCH



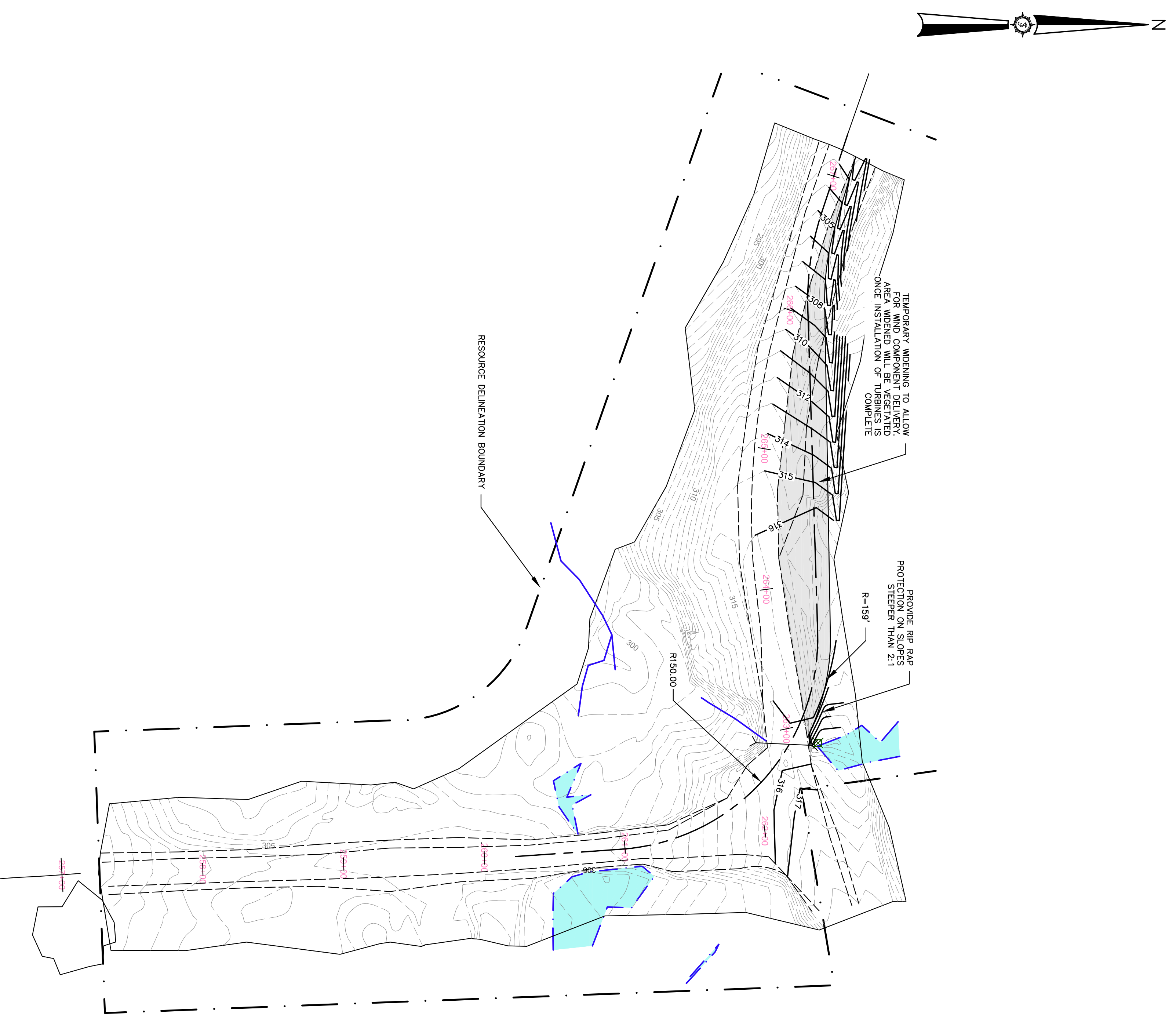
STA 638+50 = INTERSECTION ROUTE 9

EXISTING ACCESS ROADS GRADING NOTES

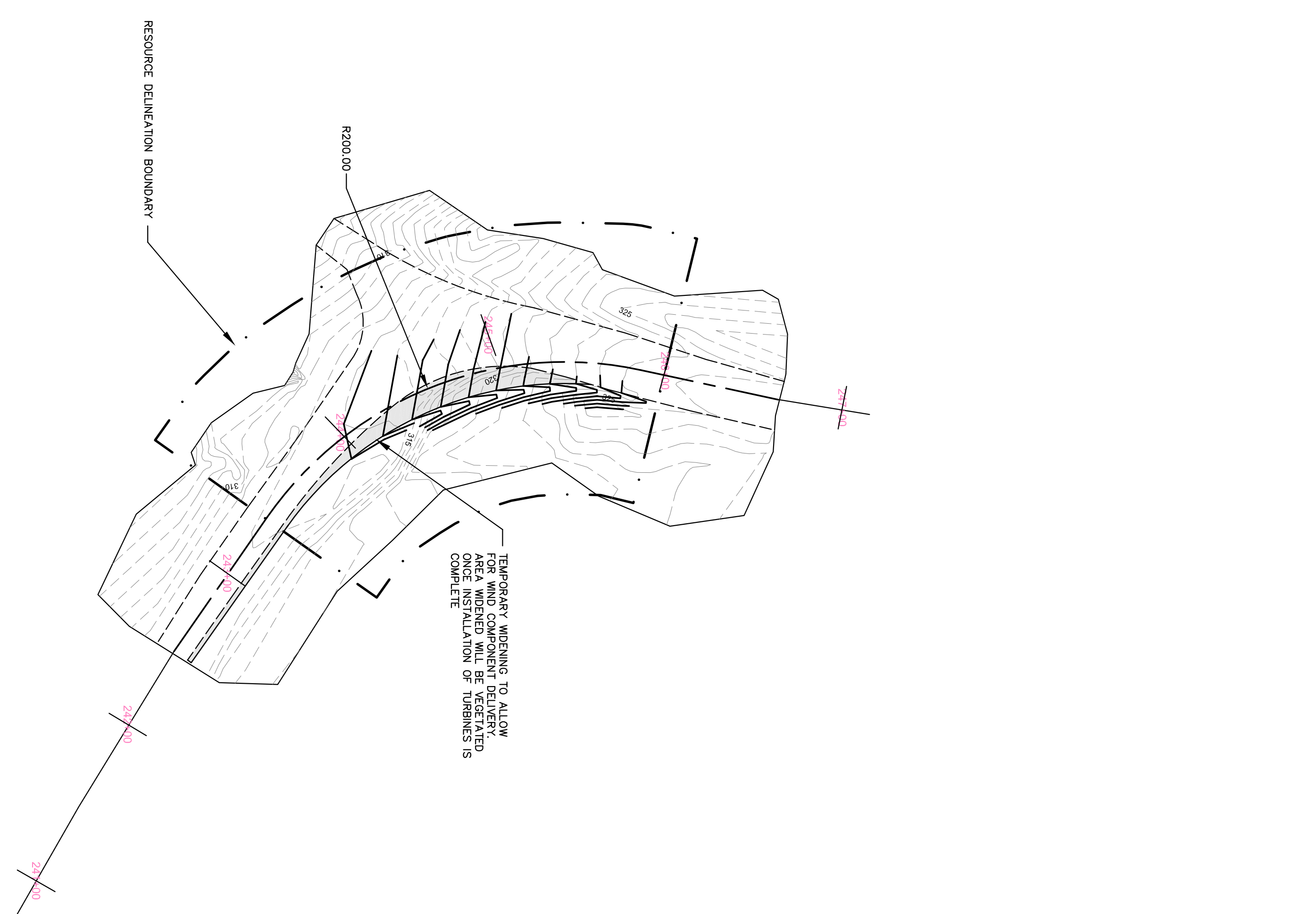
1. ALIGNMENT AND STATIONING SHOWN IS FROM GROUND SURVEY COMPLETED BY PERSON AND DATE ALONG THE EXISTING ACCESS ROADS.
2. CONTRACTOR SHALL GRADE EXISTING ACCESS ROADS TO ALLOW FOR THE TRANSPORT OF WIND TURBINE GENERATOR COMPONENTS. ALL ROADWAY IMPACTS RESULTING FROM GRADING OPERATION ARE TO REMAIN WITHIN THE EXISTING GRAVEL FOOTPRINT OF THE ROADWAY.
3. THE INTENT OF THE PROPOSED GRADING OPERATION IS TO MINIMIZE VARIATIONS IN VERTICAL GRADES TO WITHIN 1' ELEVATION CHANGE WITHIN 100 FEET. CONTRACTOR SHALL PROVIDE SMOOTH TRANSITIONS FROM EXISTING ROADWAY TO AREAS BEING GRADED.
4. IN AREAS THAT REQUIRE CUT MORE THAN 3 INCHES, CONTRACTOR WILL RECONSTRUCT ROADWAY TO PROVIDE A MINIMUM OF 18 INCHES OF GRAVEL BASE MATERIAL OR AS APPROVED BY GEOTECHNICAL ENGINEER.
5. GRAVEL FOR ROADWAY RECONSTRUCTION SHALL BE SIMILAR TO MAINEDOT TYPE D OR APPROVED SUBSTITUTE WITH TOP 6" SCREENED TO 2" MINUS.



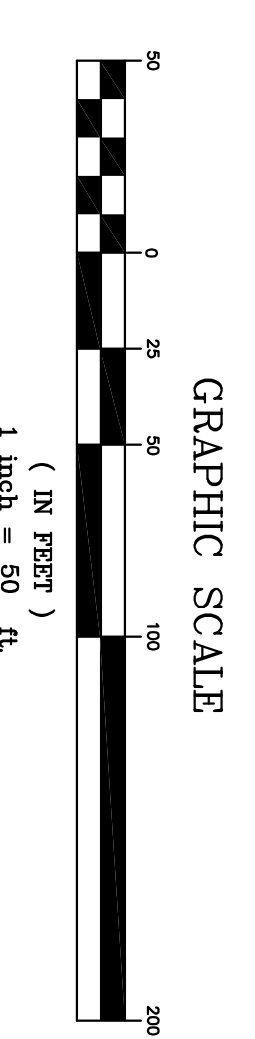
PERMIT <small>Sheet No. C-400</small>	Project No. 74490E Engineer SEWALL <small>JAMES W. SEWALL COMPANY / Since 1880 SEWALL.COM 800 648 4202</small>	 1/25/11	BULL HILL WIND PROJECT Project Location T16 MD, HANCOCK COUNTY	Designed By JMT Date 11/24/10 Scale 1"=2000'	Drawn By JLD Checked BCH	<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th>Rev. #</th> <th>Orig. By</th> <th>Description</th> <th>Date</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>MT</td> <td>REVISED PER LURC COMMENTS DATED 01/18/11</td> <td>1/25/11</td> </tr> <tr> <td> </td> <td> </td> <td> </td> <td> </td> </tr> <tr> <td> </td> <td> </td> <td> </td> <td> </td> </tr> <tr> <td> </td> <td> </td> <td> </td> <td> </td> </tr> <tr> <td> </td> <td> </td> <td> </td> <td> </td> </tr> </tbody> </table>	Rev. #	Orig. By	Description	Date	1	MT	REVISED PER LURC COMMENTS DATED 01/18/11	1/25/11																
	Rev. #	Orig. By	Description	Date																										
1	MT	REVISED PER LURC COMMENTS DATED 01/18/11	1/25/11																											
ACCESS ROADS IMPROVEMENT INDEX			Approved -																											



LOCATION A



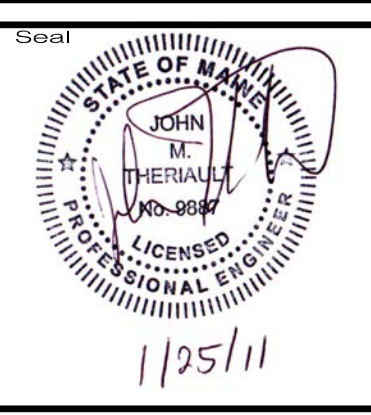
LOCATION B



Rev. #	Drawn By	Description	Date
1	MT	REVISED PER LURC COMMENTS DATED 01/18/11	1/25/11

Designed By	JMT	Drawn By	JLD
Date	11/24/2010	Scale	H: 1"=100' V: 1"=50'
Approved	-	Checked	BCH

BULL HILL WIND PROJECT	
Project Location	T16MD
Drawing Description	ACCESS ROAD UPGRADES



Project No. **74490E**

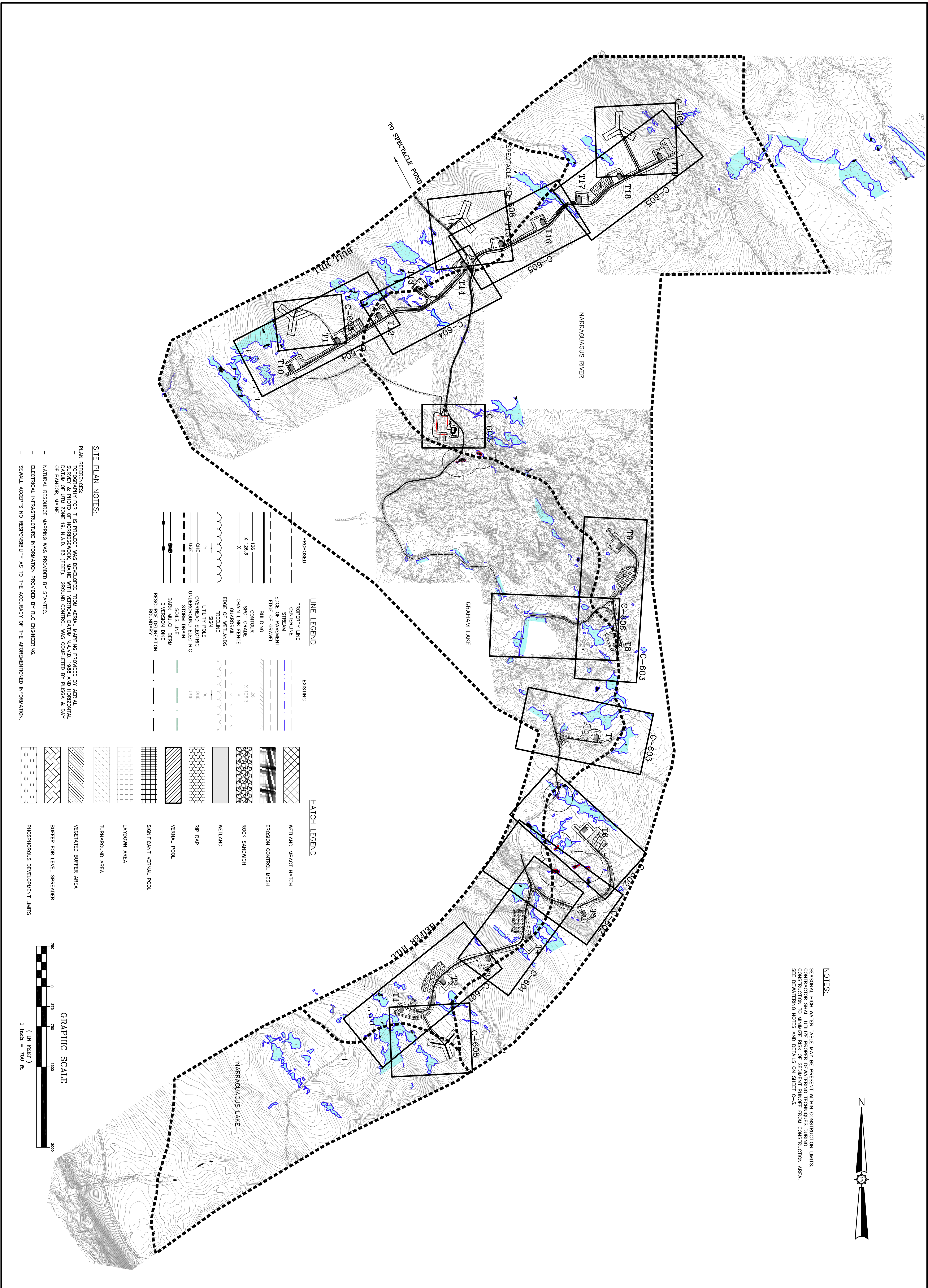
Engineer

AN INTEGRATED TEAM OF GEOSPATIAL ENGINEERING, SURVEYING AND NATURAL RESOURCE CONSULTANTS

JAMES W. SEWALL COMPANY / Since 1880
SEWALL.COM 800 648 4202

Sheet No. **C-500**

Phase **PRELIM**



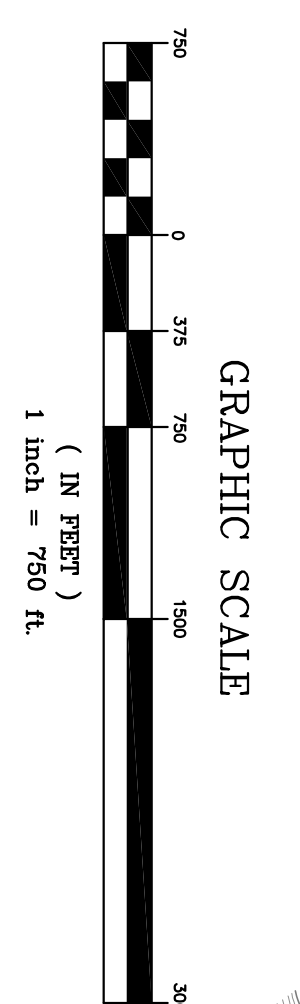
NOTES:
 SEASONAL HIGH WATER TABLE MAY BE PRESENT WITHIN CONSTRUCTION LIMITS.
 CONTRACTOR SHALL UTILIZE PROPER DEMATERING TECHNIQUES DURING
 CONSTRUCTION TO MINIMIZE RISK OF SEDIMENT RUNOFF FROM CONSTRUCTION AREA.
 SEE DEMATERING NOTES AND DETAILS ON SHEET C-3.

SITE PLAN NOTES:

- PLAN REFERENCES:
 - TOPOGRAPHY FOR THIS PROJECT WAS DEVELOPED FROM AERIAL MAPPING PROVIDED BY AERIAL SURVEY & PHOTO OF NORRIDGEWICK, MAINE WITH VERTICAL DATUM N.A.V.D. 1988 AND HORIZONTAL DATUM OF UTM ZONE 19, N.A.D. 83 (FEET). GROUND CONTROL WAS COMPLETED BY PULSON & DAY OF BANGOR, MAINE.
 - NATURAL RESOURCE MAPPING WAS PROVIDED BY STANTEC.
 - ELECTRICAL INFRASTRUCTURE INFORMATION PROVIDED BY RLC ENGINEERING.
 - SEWALL ACCEPTS NO RESPONSIBILITY AS TO THE ACCURACY OF THE AFOREMENTIONED INFORMATION.

PROPOSED	EXISTING
--- PROPOSED PROPERTY LINE	--- EXISTING PROPERTY LINE
--- PROPOSED CENTERLINE	--- EXISTING CENTERLINE
--- PROPOSED STREAM	--- EXISTING STREAM
--- PROPOSED EDGE OF PAVEMENT	--- EXISTING EDGE OF PAVEMENT
--- PROPOSED EDGE OF GRAVEL	--- EXISTING EDGE OF GRAVEL
--- PROPOSED BUILDING	--- EXISTING BUILDING
--- PROPOSED CONTOUR X 128.3	--- EXISTING CONTOUR X 128.3
--- PROPOSED SIGN	--- EXISTING SIGN
--- PROPOSED UTILITY POLE	--- EXISTING UTILITY POLE
--- PROPOSED OVERHEAD ELECTRIC	--- EXISTING OVERHEAD ELECTRIC
--- PROPOSED UNDERGROUND ELECTRIC	--- EXISTING UNDERGROUND ELECTRIC
--- PROPOSED STORM DRAIN	--- EXISTING STORM DRAIN
--- PROPOSED BARBER DRAIN	--- EXISTING BARBER DRAIN
--- PROPOSED SOILS LINE	--- EXISTING SOILS LINE
--- PROPOSED DIVERSION DIKE	--- EXISTING DIVERSION DIKE
--- PROPOSED RESOURCE DELINEATION	--- EXISTING RESOURCE DELINEATION

HATCH LEGEND
[Cross-hatch pattern] WETLAND IMPACT HATCH
[Grid pattern] EROSION CONTROL MESH
[Stippled pattern] ROCK SANDWICH
[Diagonal lines] WETLAND
[Diagonal lines] RIP RAP
[Diagonal lines] VERNAL POOL
[Diagonal lines] SIGNIFICANT VERNAL POOL
[Diagonal lines] LAYDOWN AREA
[Diagonal lines] TURNAROUND AREA
[Diagonal lines] VEGETATED BUFFER AREA
[Diagonal lines] BUFFER FOR LEVEL SPREADER
[Diagonal lines] PHOSPHOROUS DEVELOPMENT LIMITS



Project No. 74490E Engineer AN INTEGRATED TEAM OF GEOSPATIAL ENGINEERING, SURVEYING AND NATURAL RESOURCE CONSULTANTS JAMES W. SEWALL COMPANY / Since 1880 SEWALL.COM 800 648 4202	Seal 1/25/11	BULL HILL WIND PROJECT		Designed By JAO	Drawn By FHM	Rev. # 1	Dwg. By MT	Description REVISED PER LURC COMMENTS DATED 01/18/11	Date 1/25/11
		Project Location T16MD	Date 11/24/2010	Scale 1"=750'	Drawing Description STORMWATER INDEX	Approved -	Checked -		

Sheet No.
C-600
 PERMIT