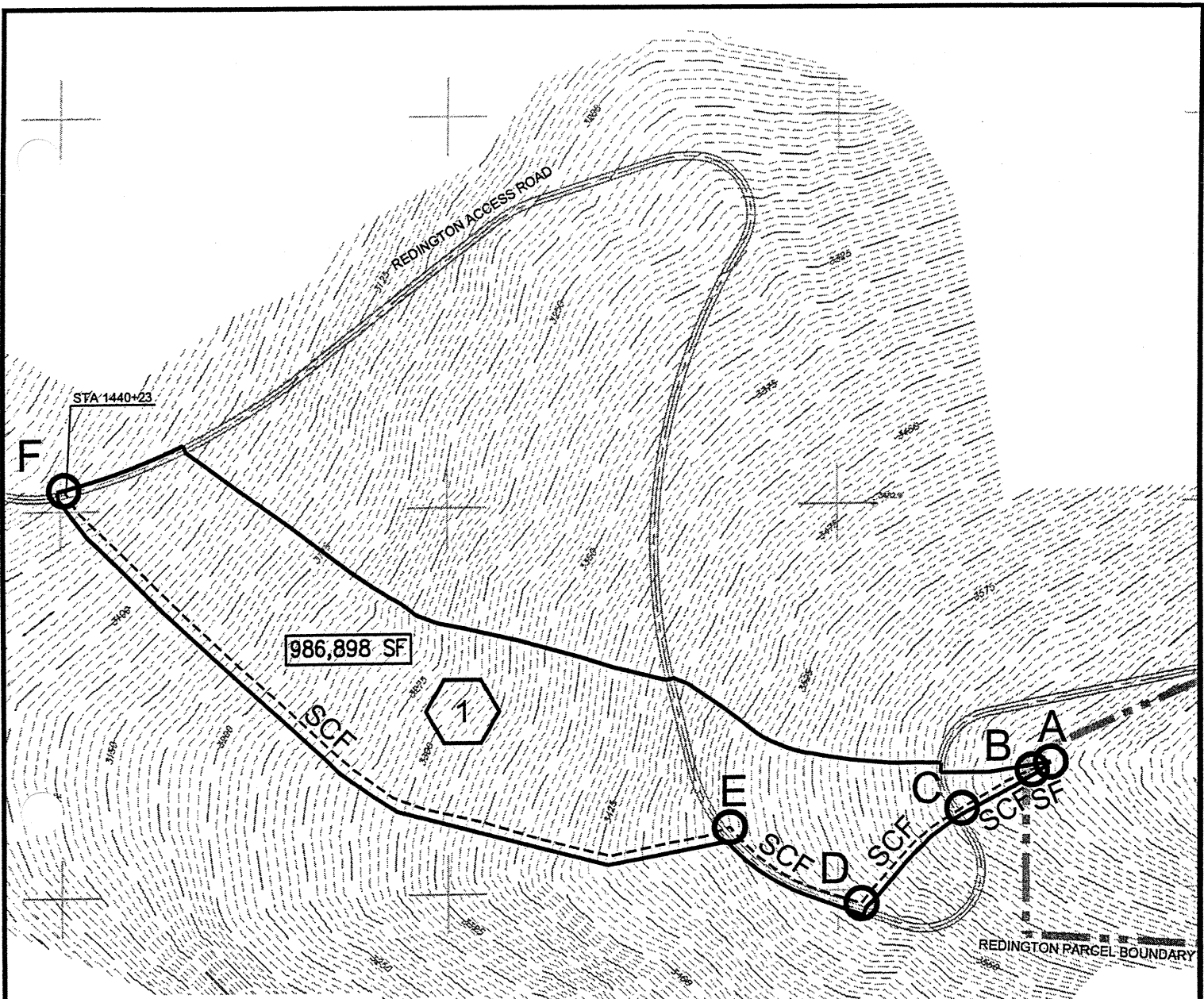


ATTACHMENT D

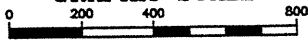


WATERSHED LEGEND

- WATERSHED BOUNDARY
- WATERSHED FLOW PATH
- SF SHEET FLOW
- SCF SHALLOW CONCENTRATED FLOW
- ① SUBCATCHMENT



GRAPHIC SCALE



1 inch = 400 ft.

FIGURE 1 Cc SEGMENT INFORMATION

SECTION	LENGTH	SLOPE	Tc (MIN.)	FLOW TYPE
A TO B	50'	0.15	10.1	SHEET FLOW
B TO C	208'	0.17	1.7	SHALLOW CONCENTRATED FLOW
C TO D	360'	0.25	2.4	SHALLOW CONCENTRATED FLOW
D TO E	402'	0.11	4.0	SHALLOW CONCENTRATED FLOW
E TO F	2,056'	0.20	15.3	SHALLOW CONCENTRATED FLOW
TOTAL	3,076'	-	33.5	-

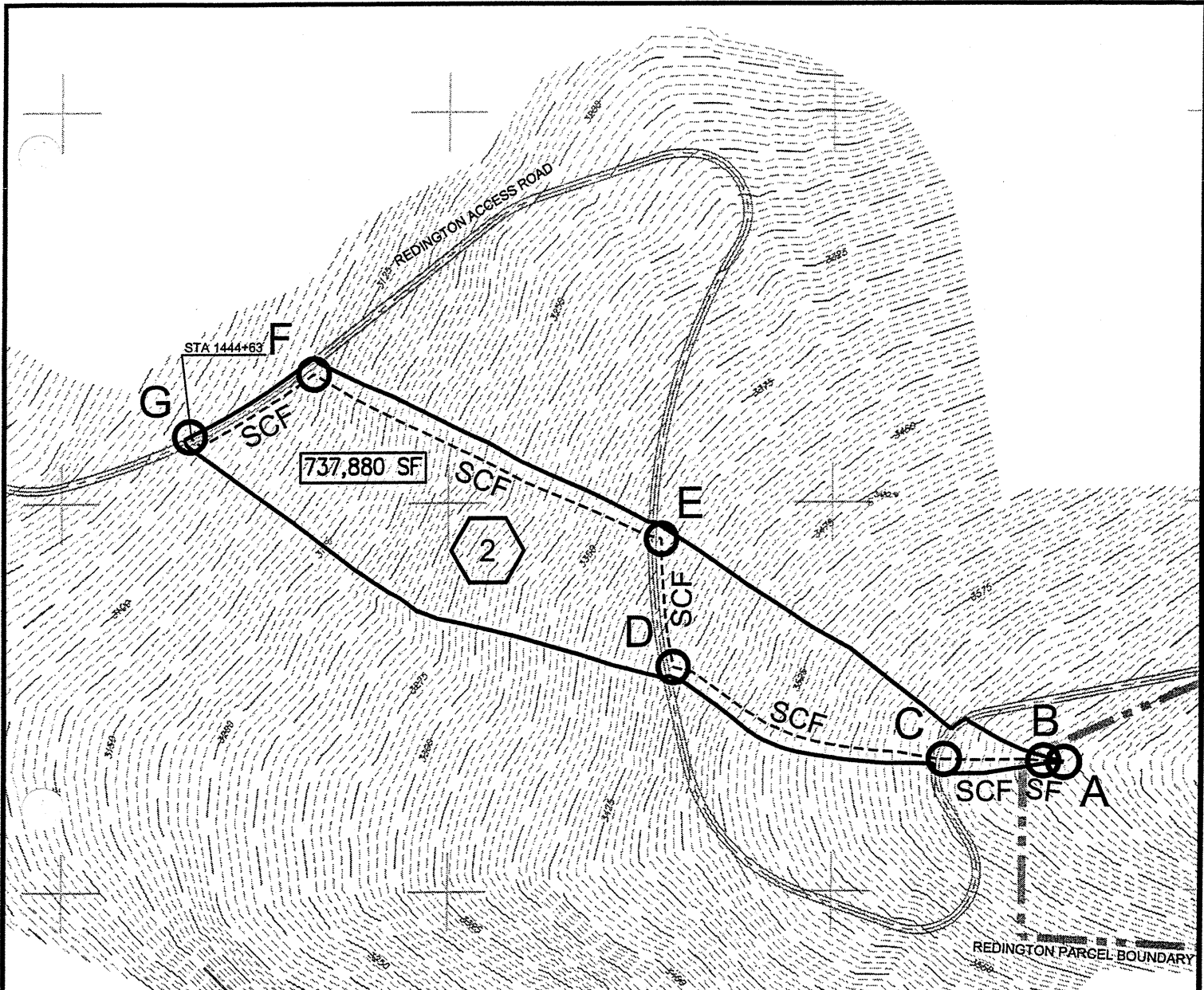
**REDINGTON MOUNTAIN WIND FARM PROJECT
REDINGTON MOUNTAIN WINDPOWER, LLC**

**REDINGTON ACCESS ROAD
TIME OF CONCENTRATION FLOW PATHS**

DH
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DRAWN:	LEcj	DATE:	AUGUST 2005
DESIGNED:	DDA	SCALE:	1"=400'
CHECKED:	WGH	JOB NO.	1708.06
FILE NAME:	1708.06-DRAINAGE		

FIGURE
1

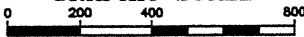


WATERSHED LEGEND

- WATERSHED BOUNDARY
- WATERSHED FLOW PATH
- SF SHEET FLOW
- SCF SHALLOW CONCENTRATED FLOW
- ① SUBCATCHMENT



GRAPHIC SCALE



1 inch = 400 ft.

FIGURE 2 Tc SEGMENT INFORMATION

SECTION	LENGTH	SLOPE	Tc (MIN.)	FLOW TYPE
A TO B	50'	0.16	9.8	SHEET FLOW
B TO C	258'	0.20	1.9	SHALLOW CONCENTRATED FLOW
C TO D	755'	0.25	5.0	SHALLOW CONCENTRATED FLOW
D TO E	331'	0.13	3.1	SHALLOW CONCENTRATED FLOW
E TO F	1,000'	0.25	6.7	SHALLOW CONCENTRATED FLOW
F TO G	385'	0.12	3.7	SHALLOW CONCENTRATED FLOW
TOTAL	2,779'	-	30.2	

**REDINGTON MOUNTAIN WIND FARM PROJECT
REDINGTON MOUNTAIN WINDPOWER, LLC**

**REDINGTON ACCESS ROAD
TIME OF CONCENTRATION FLOW PATHS**



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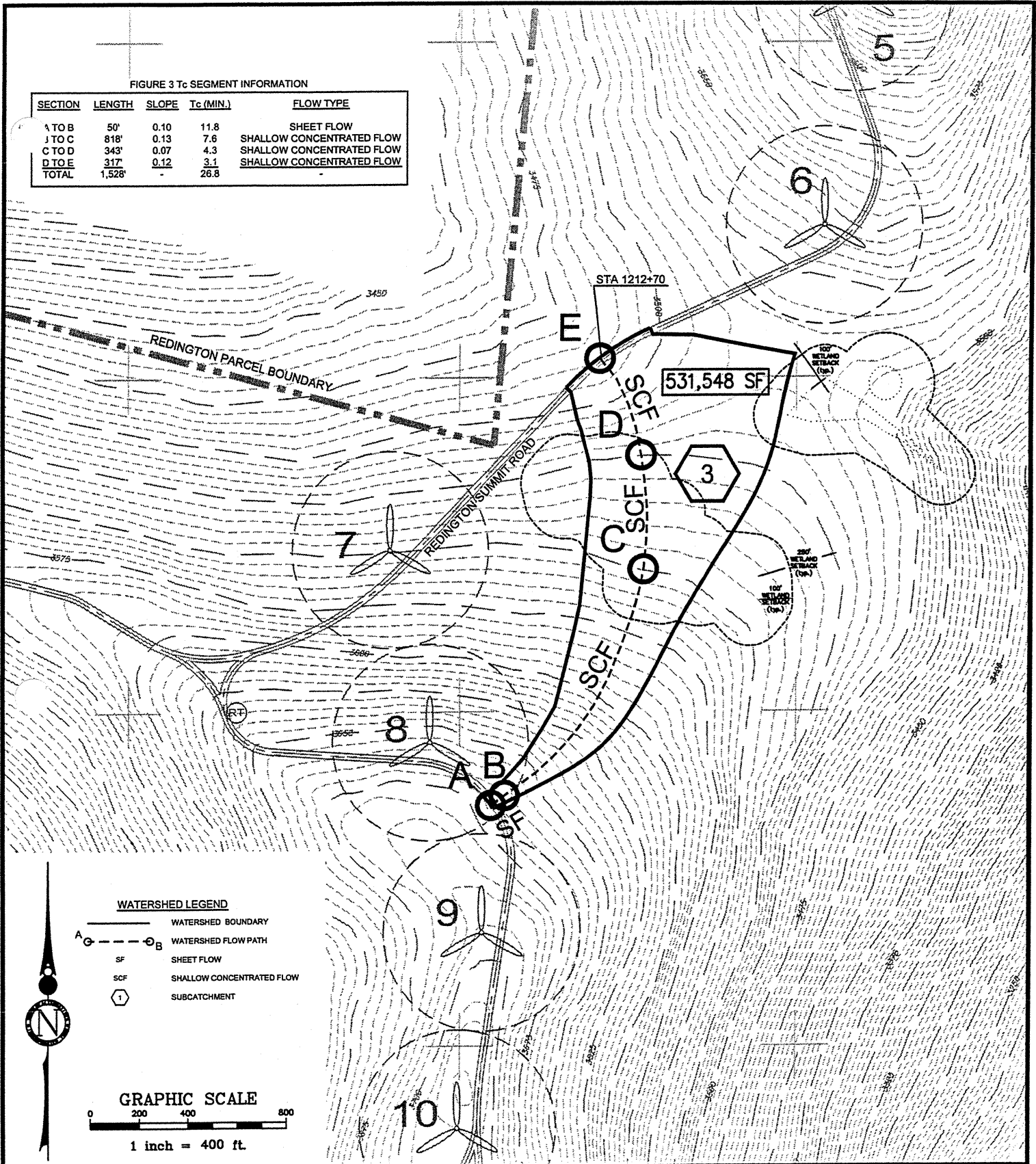
DRAWN:	LECJ	DATE:	AUGUST 2005
DESIGNED:	DDA	SCALE:	1"=400'
CHECKED:	WGH	JOB NO.	1708.06
FILE NAME:	1708.06-DRAINAGE		

FIGURE

2

FIGURE 3 Tc SEGMENT INFORMATION

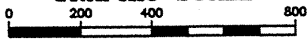
SECTION	LENGTH	SLOPE	Tc (MIN.)	FLOW TYPE
A TO B	50'	0.10	11.8	SHEET FLOW
J TO C	818'	0.13	7.6	SHALLOW CONCENTRATED FLOW
C TO D	343'	0.07	4.3	SHALLOW CONCENTRATED FLOW
D TO E	317'	0.12	3.1	SHALLOW CONCENTRATED FLOW
TOTAL	1,528'	-	26.8	-



WATERSHED LEGEND

- WATERSHED BOUNDARY
- A — B WATERSHED FLOW PATH
- SF SHEET FLOW
- SCF SHALLOW CONCENTRATED FLOW
- ① SUBCATCHMENT

GRAPHIC SCALE



1 inch = 400 ft.

REDINGTON MOUNTAIN WIND FARM PROJECT
REDINGTON MOUNTAIN WINDPOWER, LLC

REDINGTON SUMMIT ROAD
TIME OF CONCENTRATION FLOW PATHS



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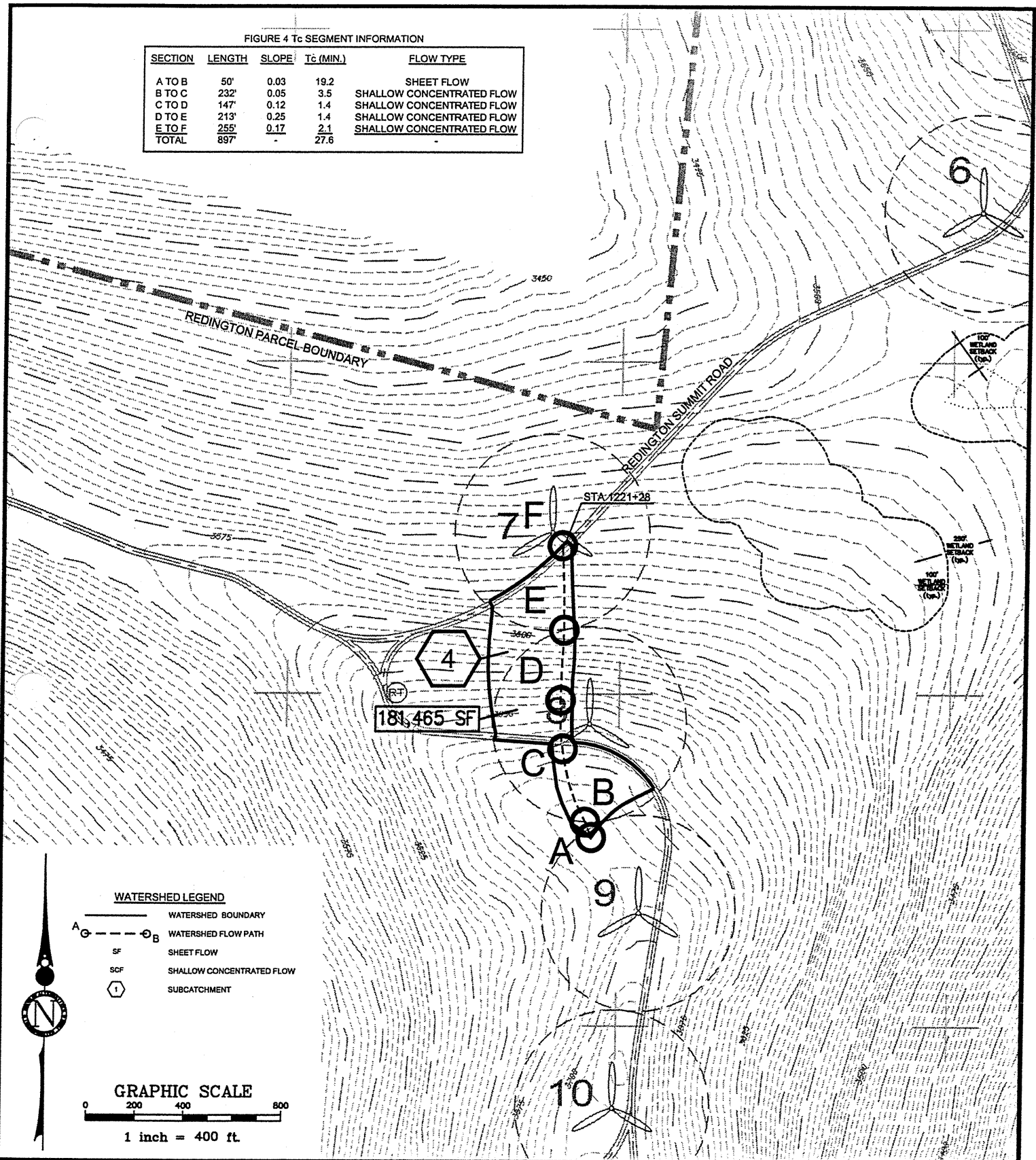
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DESIGNED:	DDA	SCALE:	1"=400'
CHECKED:	WGH	JOB NO.:	1708.06
FILE NAME:	1708.06-DRAINAGE		

FIGURE

3

FIGURE 4 Tc SEGMENT INFORMATION

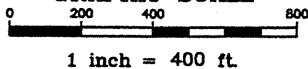
SECTION	LENGTH	SLOPE	Tc (MIN.)	FLOW TYPE
A TO B	50'	0.03	19.2	SHEET FLOW
B TO C	232'	0.05	3.5	SHALLOW CONCENTRATED FLOW
C TO D	147'	0.12	1.4	SHALLOW CONCENTRATED FLOW
D TO E	213'	0.25	1.4	SHALLOW CONCENTRATED FLOW
E TO F	255'	0.17	2.1	SHALLOW CONCENTRATED FLOW
TOTAL	897'	-	27.6	-



WATERSHED LEGEND

- WATERSHED BOUNDARY
- WATERSHED FLOW PATH
- SF SHEET FLOW
- SCF SHALLOW CONCENTRATED FLOW
- ④ SUBCATCHMENT

GRAPHIC SCALE



REDINGTON MOUNTAIN WIND FARM PROJECT
REDINGTON MOUNTAIN WINDPOWER, LLC

REDINGTON SUMMIT ROAD
TIME OF CONCENTRATION FLOW PATHS

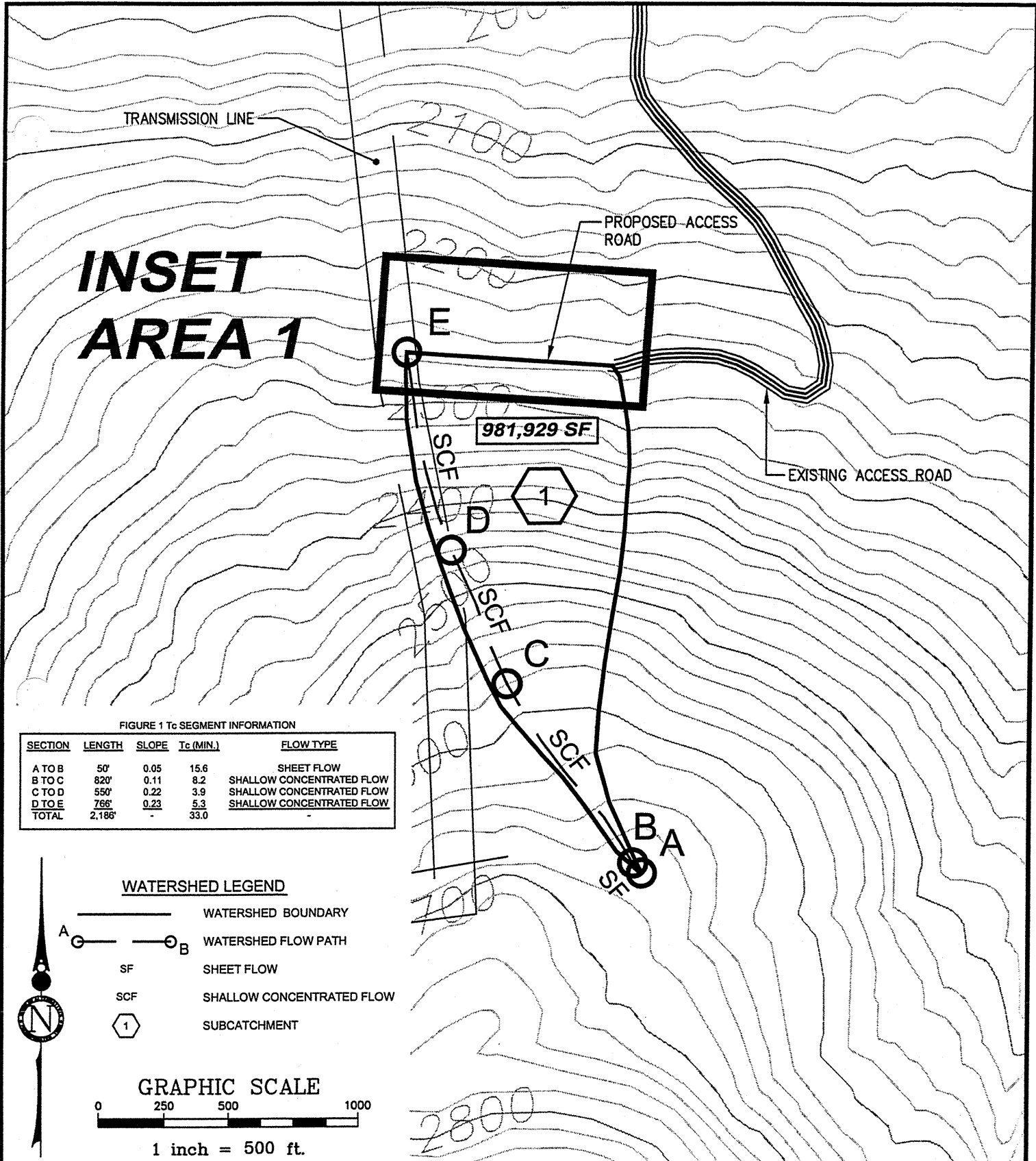


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FILE NAME:	1708.06-DRAINAGE		

FIGURE

4



INSET AREA 1

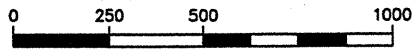
FIGURE 1 Tc SEGMENT INFORMATION

SECTION	LENGTH	SLOPE	Tc (MIN.)	FLOW TYPE
A TO B	50'	0.05	15.6	SHEET FLOW
B TO C	820'	0.11	8.2	SHALLOW CONCENTRATED FLOW
C TO D	550'	0.22	3.9	SHALLOW CONCENTRATED FLOW
D TO E	766'	0.23	5.3	SHALLOW CONCENTRATED FLOW
TOTAL	2,186'	-	33.0	-

WATERSHED LEGEND

- WATERSHED BOUNDARY
- WATERSHED FLOW PATH
- SHEET FLOW
- SHALLOW CONCENTRATED FLOW
- SUBCATCHMENT

GRAPHIC SCALE



1 inch = 500 ft.

REDINGTON MOUNTAIN WIND FARM PROJECT
REDINGTON MOUNTAIN WINDPOWER, LLC

WATERSHED FIGURE FOR INSET AREA 1 AT
TRANSMISSION LINE ACCESS ROAD EXTENSION



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DESIGNED:	RJW	SCALE:	1" = 500'
CHECKED:	DDA	JOB NO.	1708.06
FILE NAME:	1708.06-BASE		

FIGURE
A

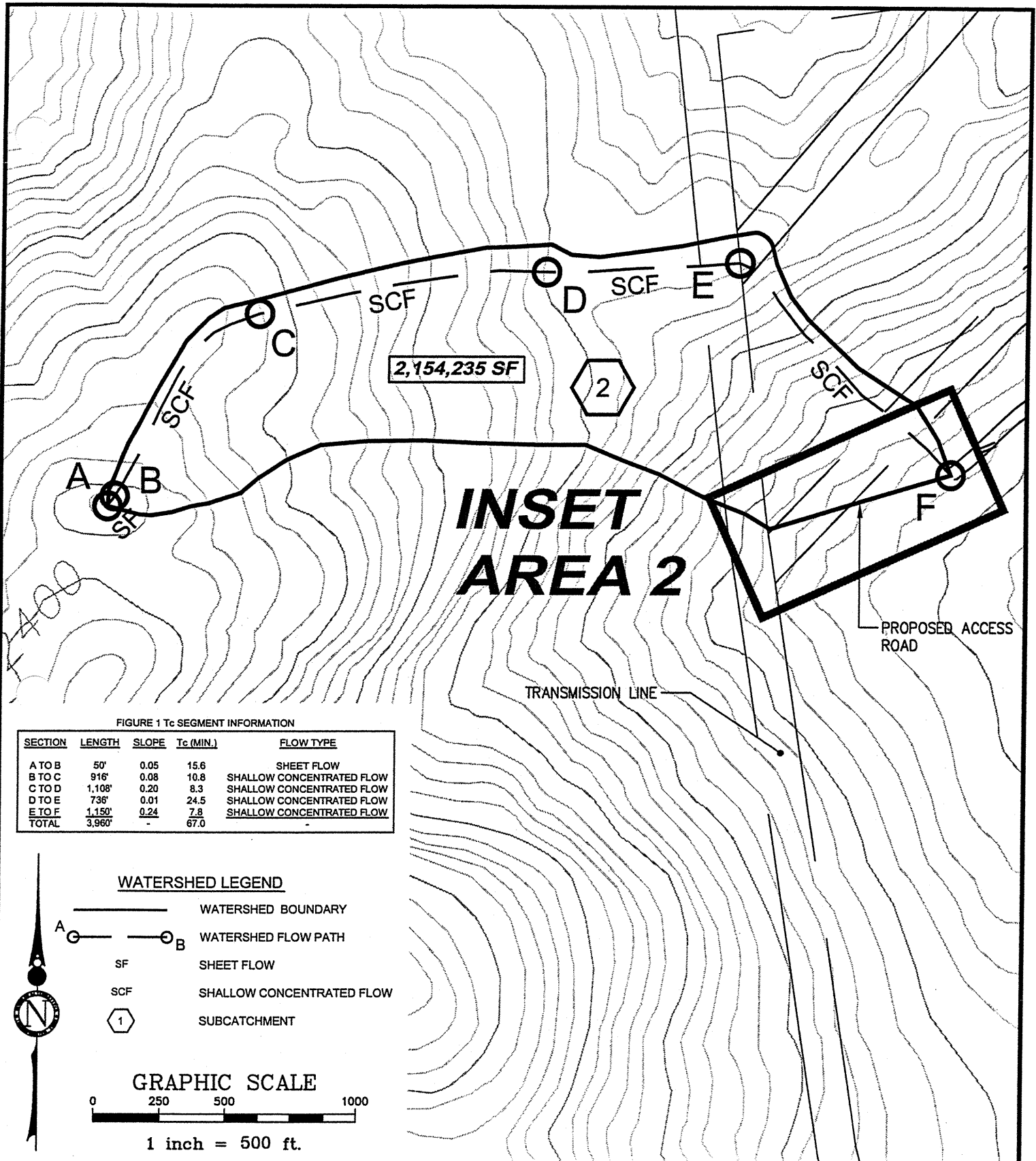


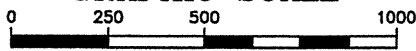
FIGURE 1 Tc SEGMENT INFORMATION

SECTION	LENGTH	SLOPE	Tc (MIN.)	FLOW TYPE
A TO B	50'	0.05	15.6	SHEET FLOW
B TO C	916'	0.08	10.8	SHALLOW CONCENTRATED FLOW
C TO D	1,108'	0.20	8.3	SHALLOW CONCENTRATED FLOW
D TO E	736'	0.01	24.5	SHALLOW CONCENTRATED FLOW
E TO F	1,150'	0.24	7.8	SHALLOW CONCENTRATED FLOW
TOTAL	3,960'	-	67.0	-

WATERSHED LEGEND

- WATERSHED BOUNDARY
- WATERSHED FLOW PATH
- SHEET FLOW
- SHALLOW CONCENTRATED FLOW
- SUBCATCHMENT

GRAPHIC SCALE



1 inch = 500 ft.

**REDINGTON MOUNTAIN WIND FARM PROJECT
REDINGTON MOUNTAIN WINDPOWER, LLC**

**WATERSHED FIGURE FOR INSET AREA 2 AT
TRANSMISSION LINE ACCESS ROAD EXTENSION**

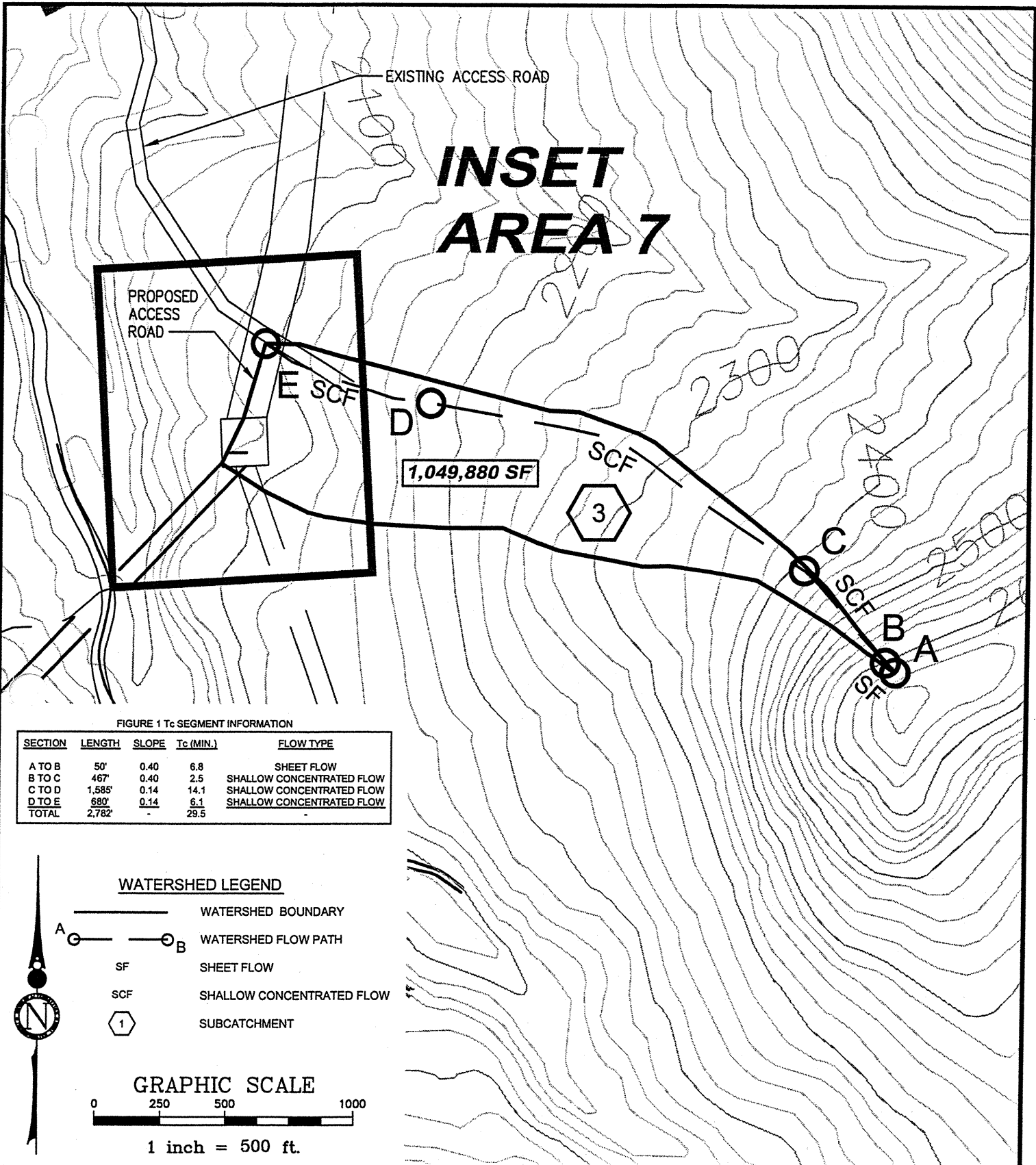


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CHECKED:	DDA	JOB NO.	1708.06
FILE NAME:	1708.06-BASE		

FIGURE

B



INSET AREA 7

PROPOSED
ACCESS
ROAD

EXISTING ACCESS ROAD

1,049,880 SF

3

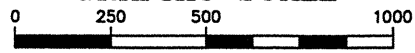
FIGURE 1 Tc SEGMENT INFORMATION

SECTION	LENGTH	SLOPE	Tc (MIN.)	FLOW TYPE
A TO B	50'	0.40	6.8	SHEET FLOW
B TO C	467'	0.40	2.5	SHALLOW CONCENTRATED FLOW
C TO D	1,585'	0.14	14.1	SHALLOW CONCENTRATED FLOW
D TO E	880'	0.14	6.1	SHALLOW CONCENTRATED FLOW
TOTAL	2,782'	-	29.5	-

WATERSHED LEGEND

- WATERSHED BOUNDARY
- WATERSHED FLOW PATH
- SHEET FLOW
- SHALLOW CONCENTRATED FLOW
- SUBCATCHMENT

GRAPHIC SCALE



1 inch = 500 ft.

REDINGTON MOUNTAIN WIND FARM PROJECT
REDINGTON MOUNTAIN WINDPOWER, LLC

WATERSHED FIGURE FOR SUBSTATION INTERCONNECT AND SUBSTATION ACCESS ROAD EXTENSION



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FILE NAME:	1708.06-BASE		

FIGURE
C