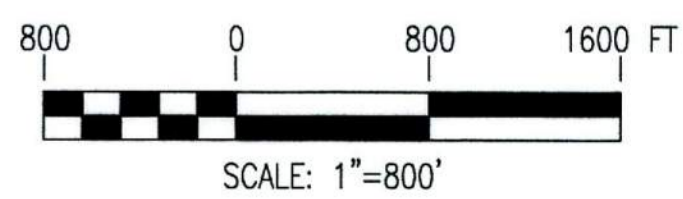


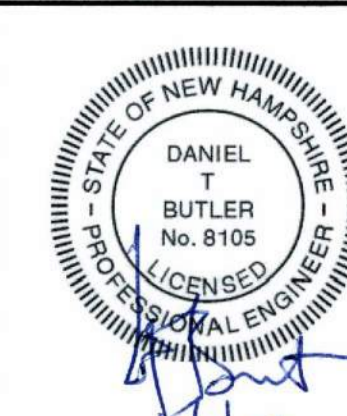
PRE-DEVELOPMENT		POST-DEVELOPMENT	
	PROPERTY BOUNDARY		PROPERTY BOUNDARY
	TREELINE		TREELINE
	DRAINAGE FLOW		DRAINAGE FLOW
	SUBCATCHMENT		SUBCATCHMENT
	TC FLOW LINE		TC FLOW LINE
	REACH LINE		REACH LINE
	SHEET FLOW		SHEET FLOW
	SHALLOW CONCENTRATED FLOW		SHALLOW CONCENTRATED FLOW
	CHANNEL FLOW		CHANNEL FLOW
	WATERSHED ID		WATERSHED ID
	SUBCATCHMENT ID		SUBCATCHMENT ID
	POND ID		POND ID
	REACH/STUDY POINT ID		REACH/STUDY POINT ID

PLAN VIEW  
SCALE: 1"=800'



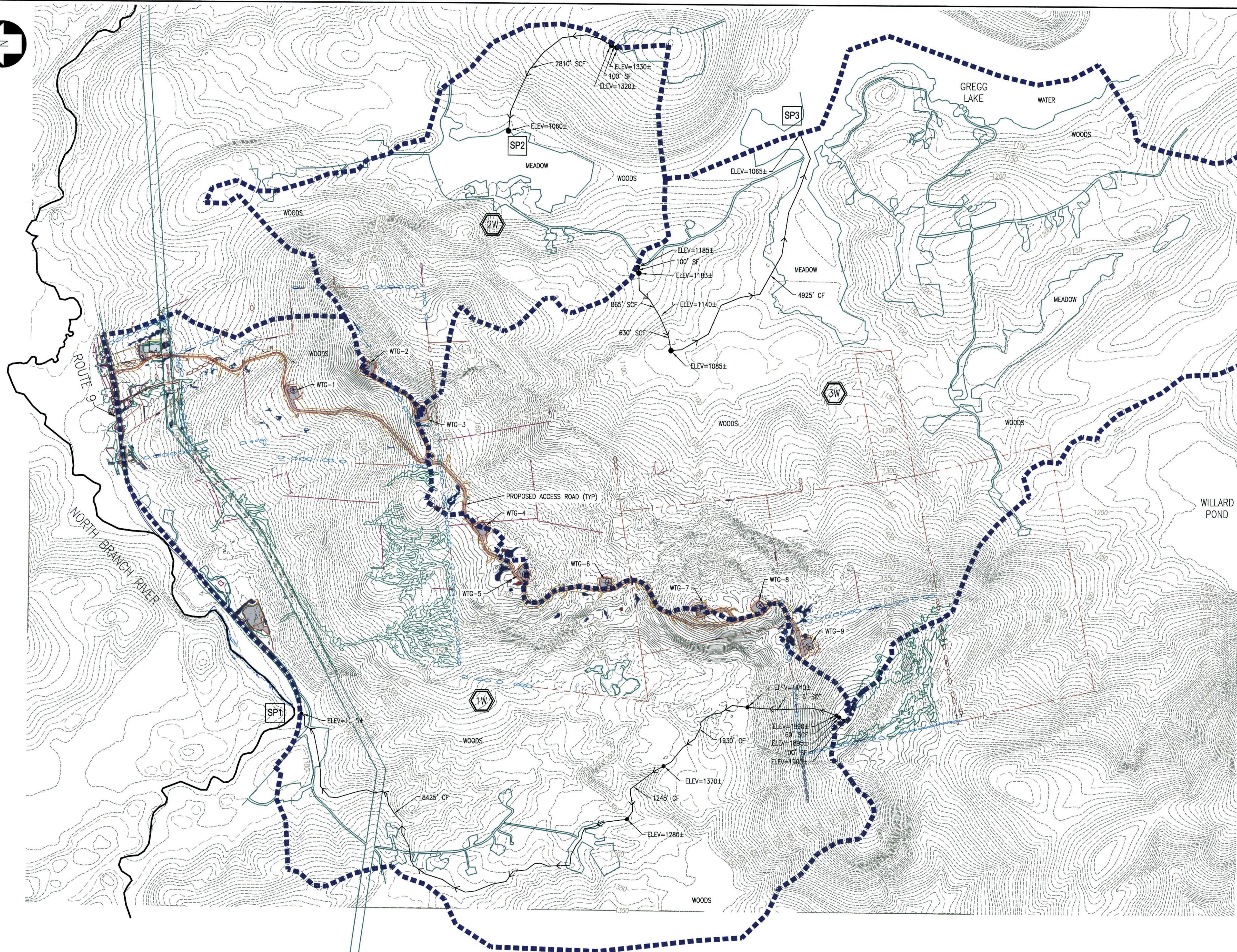
NOT FOR CONSTRUCTION

NO.	REVISION	DATE	BY	CK	P.E. DRAWN BY	P.E. No.
B	ISSUED FOR PERMITTING	5/1/15	PMM	DTB	DTB	8105
A	ISSUED FOR CLIENT REVIEW	4/6/15	PMM	DTB		



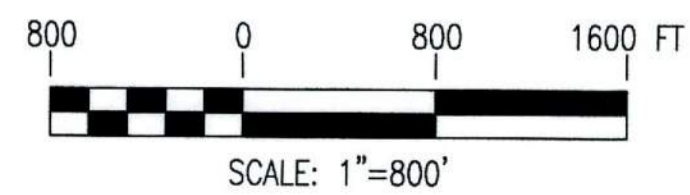
CLIENT APPROVAL		TRC/PMC DESIGNED		TRC/CMH DRAWN		TRC/DTB CHECKED		APPROVED		ANTRIM		PRE-DEVELOPMENT WATERSHED PLAN ANTRIM WIND ENERGY, LLC ANTRIM WINDPARK NEW HAMPSHIRE	
APPROVED BY													
COMPANY													
DATE													

SCALE: AS NOTED  
249 WESTERN AVENUE  
AUGUSTA, ME 04330  
PROJECT NO: 182878  
DATE: 11-7-11  
WS-1  
REV. B



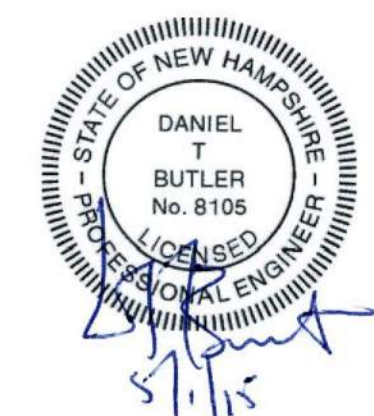
NOTE:  
SEE DRAWING WS-1 FOR STORMWATER LEGEND.

PLAN VIEW  
SCALE: 1"=800'



NOT FOR CONSTRUCTION

NO.	REVISION	DATE	BY	CK	P.E. STAMPED	P.E. No.
B	ISSUED FOR PERMITTING	5/1/15	PMM	DTB	DTB	8105
A	ISSUED FOR CLIENT REVIEW	4/6/15	PMM	DTB		



CLIENT APPROVAL	
TRC/PMI DESIGNED	
TRC/CMH DRAWN	
TRC/DTB CHECKED	
APPROVED BY	
COMPANY	
DATE	
REVIEWED	

POST-DEVELOPMENT  
WATERSHED PLAN  
ANTRIM WIND ENERGY, LLC  
ANTRIM WINDPARK  
NEW HAMPSHIRE

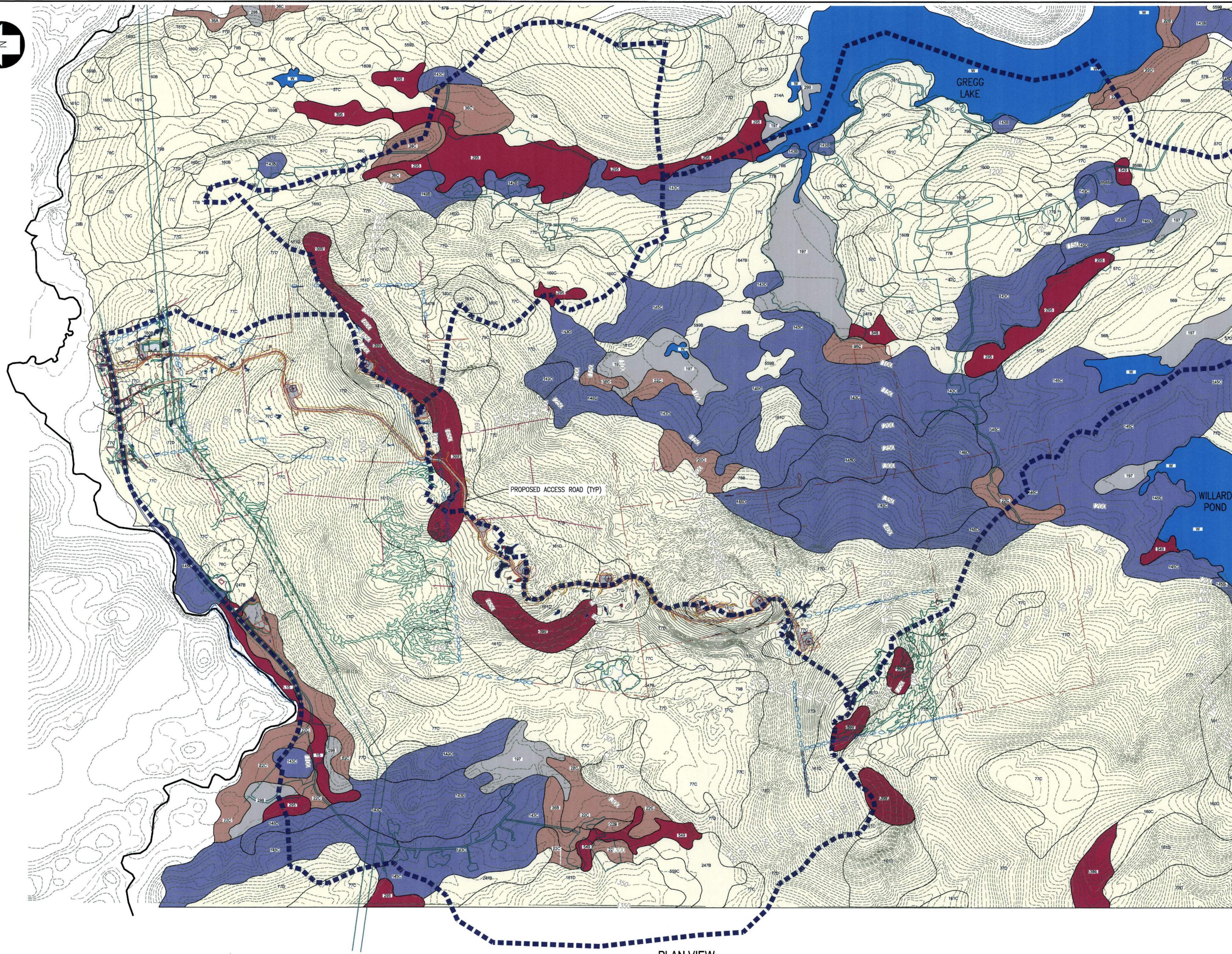
ANTRIM

**CTRC** 249 WESTERN AVENUE  
AUGUSTA, ME 04330  
PROJECT NO: 182878  
DATE: 11-7-11

SCALE: AS NOTED

WS-2

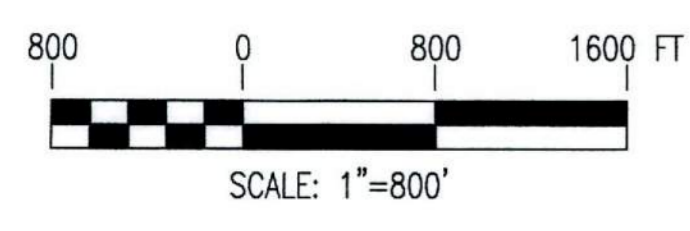
REV. B



SOILS LEGEND			
ABBREV.	SOIL TYPE	SLOPE %	HSG
15	SEARSPORT MUCK	-	D
22B	COLTON LOAMY SAND	3 TO 8	A
22C	COLTON LOAMY SAND	8 TO 15	A
36A	ADAMS LOAMY SAND	0 TO 3	A
36B	ADAMS LOAMY SAND	3 TO 8	A
36C	ADAMS LOAMY SAND	8 TO 15	A
56B	BECKET FINE SANDY LOAM	3 TO 8	C
56C	BECKET FINE SANDY LOAM	8 TO 15	C
57B	BECKET STONY FINE SANDY LOAM	3 TO 8	C
57C	BECKET STONY FINE SANDY LOAM	3 TO 8	C
57D	BECKET STONY FINE SANDY LOAM	8 TO 15	C
76B	MARLOW LOAM	3 TO 8	C
76C	MARLOW LOAM	8 TO 15	C
76D	MARLOW LOAM	15 TO 25	C
77B	MARLOW STONY LOAM	3 TO 8	C
77C	MARLOW STONY LOAM	8 TO 15	C
77D	MARLOW STONY LOAM	15 TO 35	C
78B	PERU LOAM	3 TO 8	C
79B	PERU STONY LOAM	0 TO 8	C
79C	PERU STONY LOAM	8 TO 15	C
142B	MONADNOCK FINE SANDY LOAM	3 TO 8	B
143B	MONADNOCK STONY FINE SANDY LOAM	3 TO 8	B
143C	MONADNOCK STONY FINE SANDY LOAM	3 TO 8	B
143D	MONADNOCK STONY FINE SANDY LOAM	8 TO 15	B
145C	MONADNOCK VERY BOULDERY FINE SANDY LOAM	8 TO 15	B
145D	MONADNOCK VERY BOULDERY FINE SANDY LOAM	15 TO 35	B
160B	TUNBRIDGE-LYMAN-MONADNOCK COMPLEX, STONY	3 TO 8	C
160C	TUNBRIDGE-LYMAN-MONADNOCK COMPLEX, STONY	8 TO 15	C
160D	TUNBRIDGE-LYMAN-MONADNOCK COMPLEX, STONY	15 TO 25	C
161C	LYMAN-TUNBRIDGE ROCK OUTCROP COMPLEX	3 TO 15	C
161D	LYMAN-TUNBRIDGE ROCK OUTCROP COMPLEX	15 TO 35	C
197	BOROHEMISTS, PONDED	-	-
214A	NAUMBERG FINE SANDY LOAM	0 TO 3	C
247B	LYME STONY LOAM	0 TO 5	C
295	GREENWOOD MUCK PEAT	-	D
298	GRAVEL PITS	-	-
299	UDORTHERTS	-	-
395	CHOCORUA MUCKY PEAT	-	D
399	ROCK OUTCROP	-	D
549	PEACHAM STONY MUCK	-	D
558B	SKERRY FINE SANDY LOAM	3 TO 8	C
559B	SKERRY STONY FINE SANDY LOAM	0 TO 8	C
559C	SKERRY STONY FINE SANDY LOAM	8 TO 15	C
647B	PILLSBURY STONY LOAM	0 TO 5	C
W	WATER	-	-

	HYDROLOGIC SOIL GROUP A
	HYDROLOGIC SOIL GROUP B
	HYDROLOGIC SOIL GROUP C
	HYDROLOGIC SOIL GROUP D
	HYDROLOGIC SOIL GROUP UNCLASSIFIED
	WATER

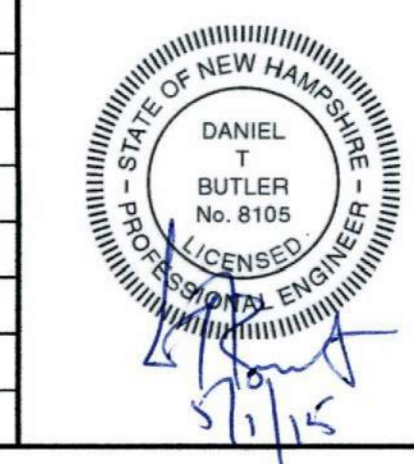
NOTE:  
SOIL INFORMATION OBTAINED FROM NRCS MEDIUM INTENSITY SOIL SURVEY OF HILLSBOROUGH COUNTY, NEW HAMPSHIRE (WEB SOIL SURVEY).



PLAN VIEW  
SCALE: 1"=800'

NOT FOR CONSTRUCTION

NO.	REVISION	DATE	BY	CK	P.E. STAMPED	P.E. No.
B	ISSUED FOR PERMITTING	5/1/15	PMM	DTB	DTB	8105
A	ISSUED FOR CLIENT REVIEW	4/6/15	PMM	DTB		



CLIENT APPROVAL	
APPROVED BY	TRC/CMH DRAWN
COMPANY	TRC/DTB CHECKED
DATE	APPROVED
	REVIEWED

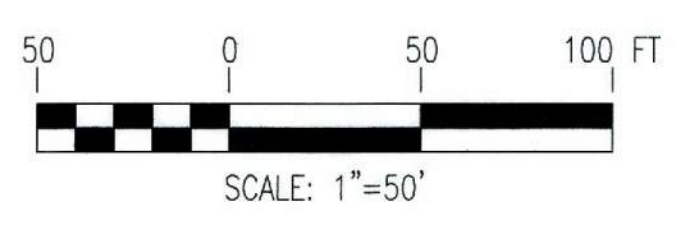
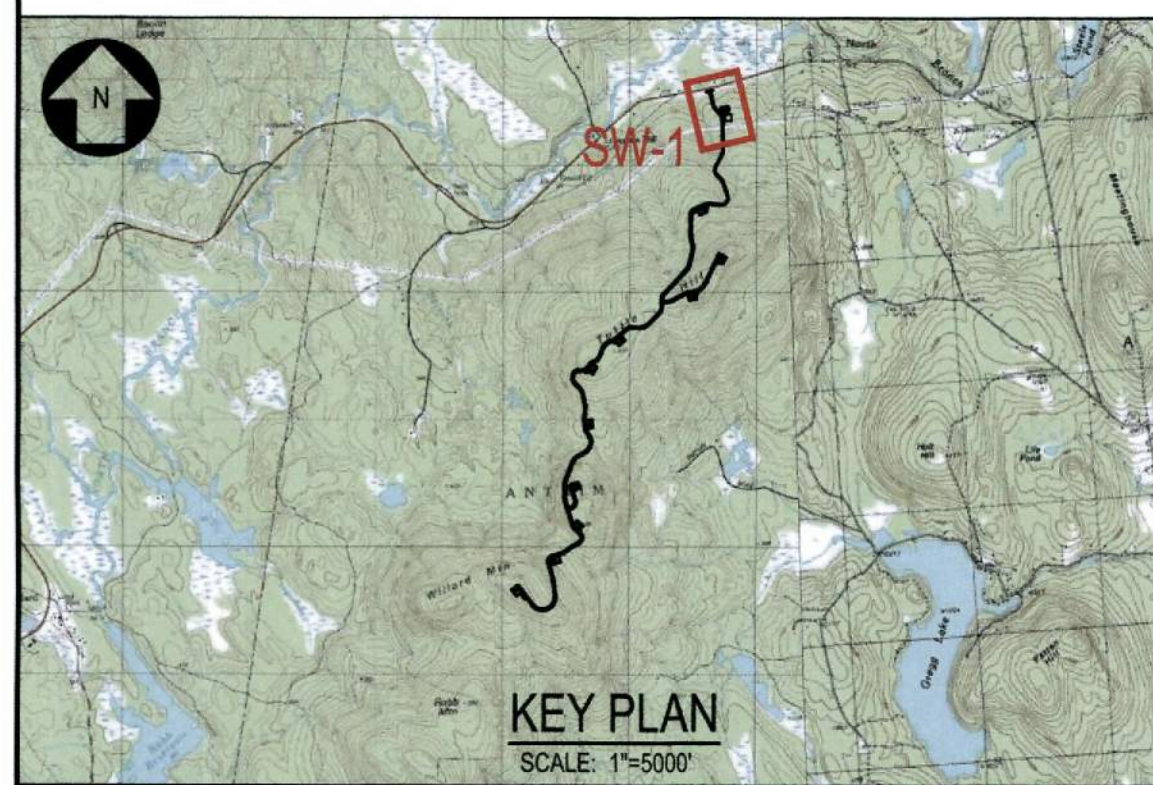
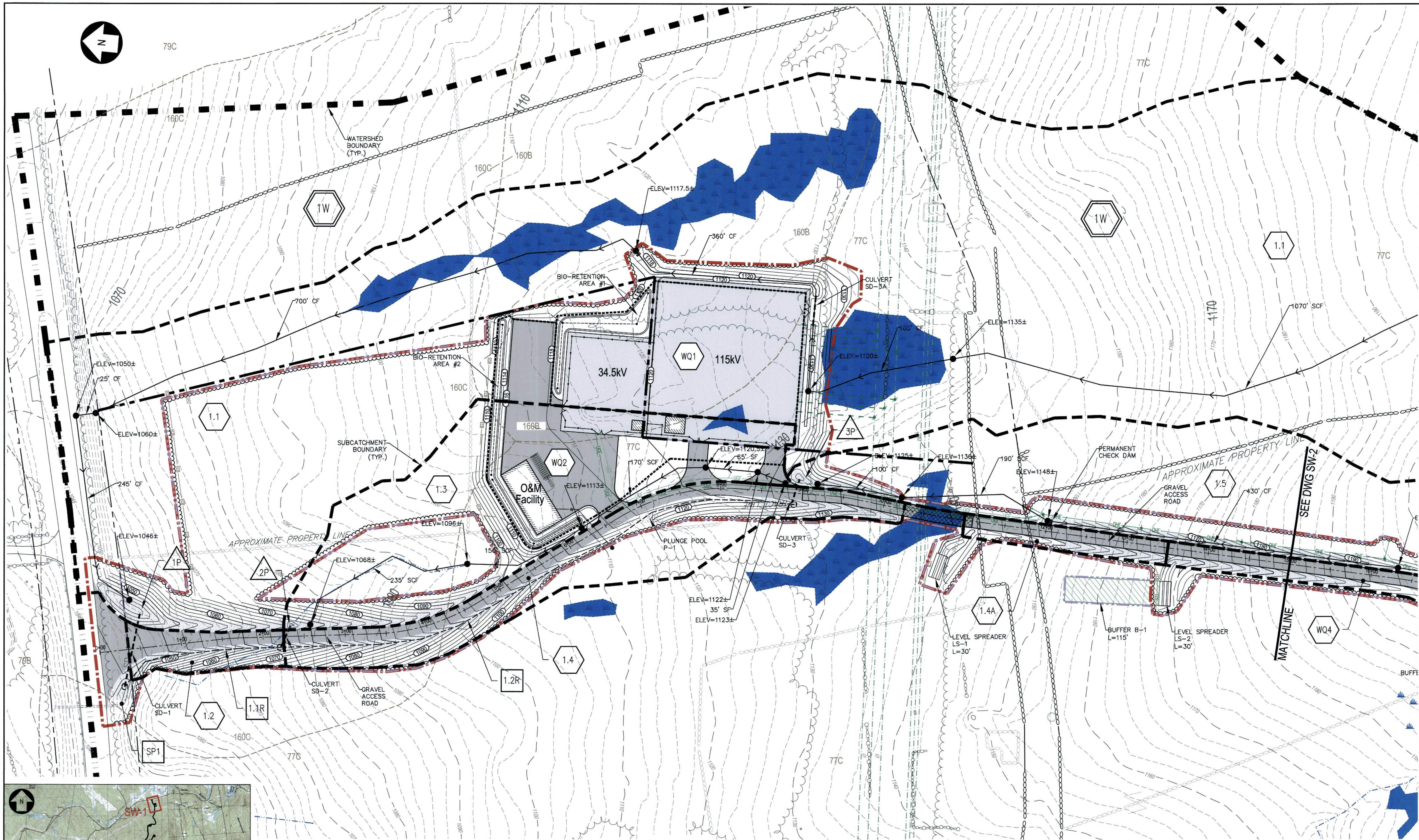
MEDIUM INTENSITY  
HYDROLOGIC SOIL GROUP PLAN  
ANTRIM WIND ENERGY, LLC  
ANTRIM WINDPARK  
NEW HAMPSHIRE

ANTRIM

**TRC** 249 WESTERN AVENUE  
AUGUSTA, ME 04330  
PROJECT NO: 182878  
SCALE: AS NOTED DATE: 11-7-11

WS-3

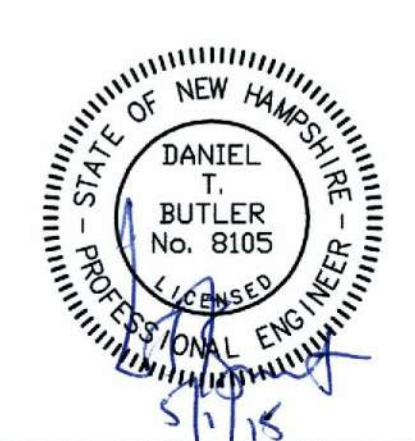
REV. B



PLAN VIEW  
SCALE: 1"=50'

NOT FOR CONSTRUCTION

NO.	REVISION	DATE	BY	CK	P.E. STAMPED	P.E. No.
B	ISSUED FOR PERMITTING	5/1/15	PMM	DTB	DTB	8105
A	ISSUED FOR CLIENT REVIEW	4/6/15	PMM	DTB		



CLIENT APPROVAL	TRC/PMW DESIGNED
APPROVED BY	TRC/XAV DRAWN
COMPANY	TRC/DTB CHECKED
DATE	APPROVED
	REVIEWED

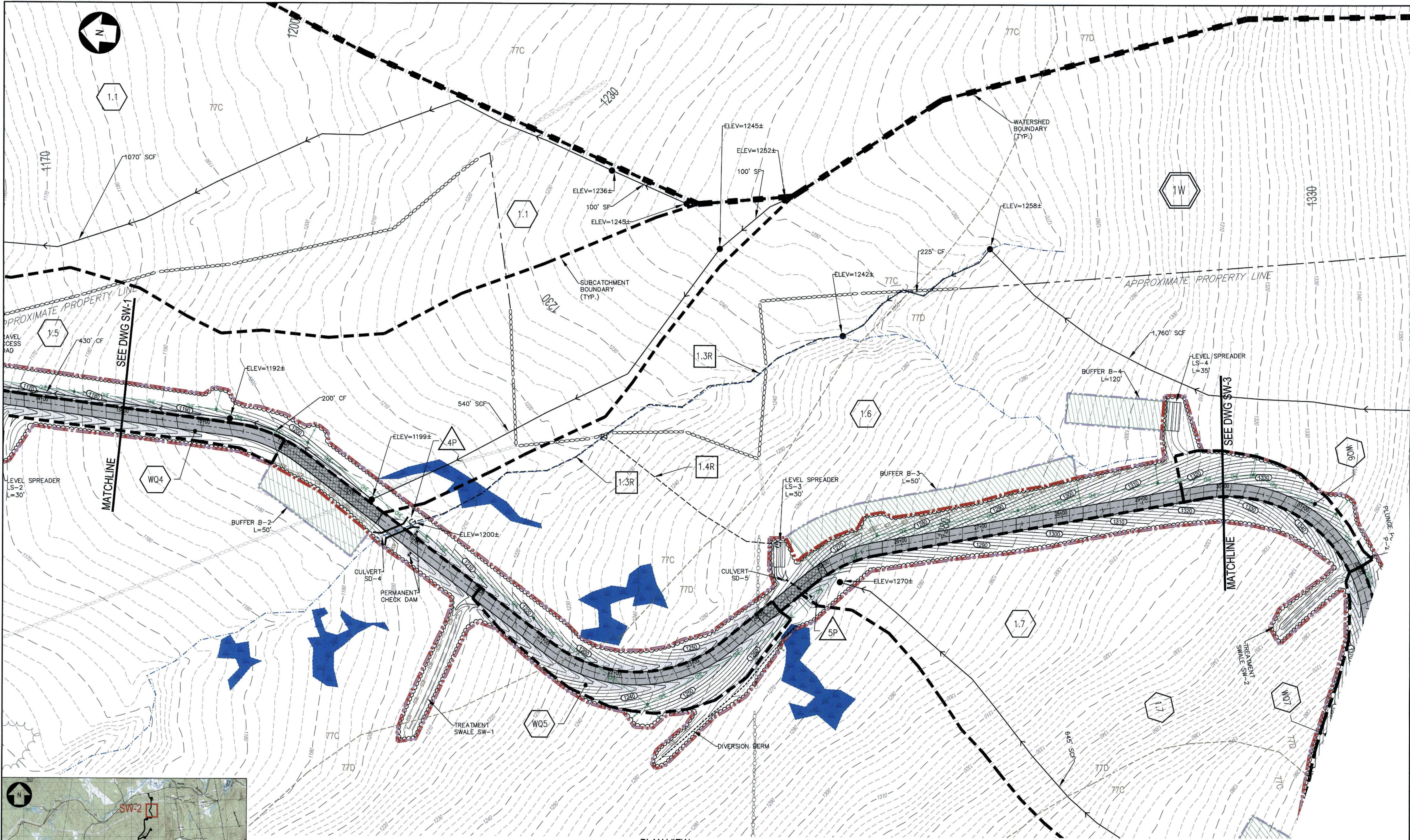
STORMWATER MANAGEMENT PLAN  
STA 0+00 TO 15+00  
ANTRIM WIND ENERGY, LLC  
ANTRIM WINDPARK  
NEW HAMPSHIRE

ANTRIM

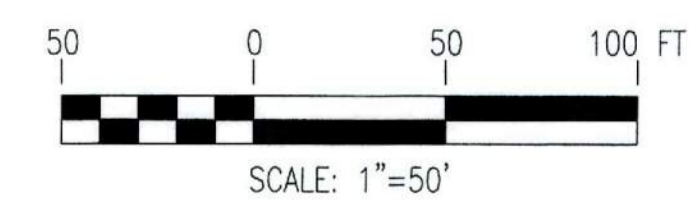
**TRC** 249 WESTERN AVENUE  
AUGUSTA, ME 04330  
PROJECT NO: 186317  
SCALE: AS NOTED DATE: 11-8-11

SW-1

REV. A

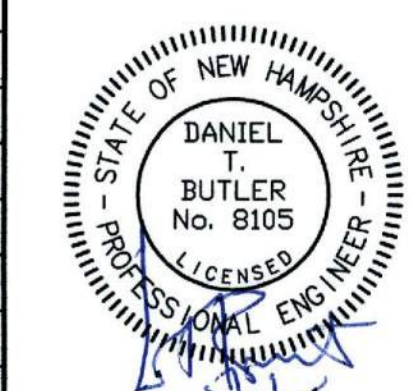


PLAN VIEW  
SCALE: 1"=50'



NOT FOR CONSTRUCTION

NO.	REVISION	DATE	BY	CK	P.E. SHIPPED BY	P.E. No.
B	ISSUED FOR PERMITTING	5/1/15	PMM	DTB	DTB	8105
A	ISSUED FOR CLIENT REVIEW	4/6/15	PMM	DTB		



CLIENT APPROVAL	
DESIGNED BY	TRC/PM
DRAWN BY	TRC/KAV
CHECKED BY	TRC/DTB
APPROVED BY	
COMPANY	APPROVED
DATE	REVIEWED

STORMWATER MANAGEMENT PLAN  
STA 15+00 TO 30+00  
ANTRIM WIND ENERGY, LLC  
ANTRIM WINDPARK  
NEW HAMPSHIRE

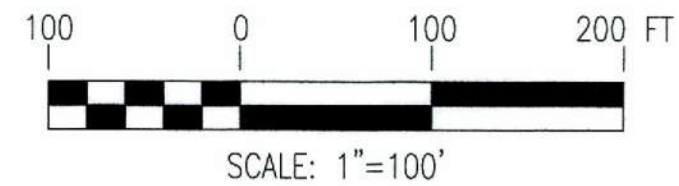
ANTRIM

**CTRC**  
SCALE: AS NOTED

249 WESTERN AVENUE  
AUGUSTA, ME 04330  
PROJECT NO: 186317  
DATE: 11-8-11

SW-2

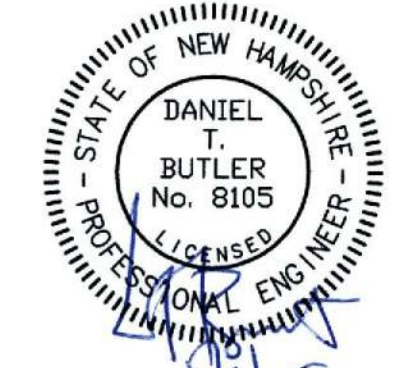
REV. A



PLAN VIEW  
SCALE: 1"=100'

NOT FOR CONSTRUCTION

NO.	REVISION	DATE	BY	CK	P.E. STAMPED BY	P.E. No.
B	ISSUED FOR PERMITTING	5/1/15	PMM	DTB	DTB	8105
A	ISSUED FOR CLIENT REVIEW	4/6/15	PMM	DTB		



CLIENT APPROVAL	
DESIGNED BY	TRC/PMM
DRAWN BY	TRC/KAV
CHECKED BY	TRC/DTB
APPROVED BY	
COMPANY	APPROVED
DATE	REVIEWED

STORMWATER MANAGEMENT PLAN  
SUBCATCHMENT OVERVIEW  
ANTRIM WIND ENERGY, LLC  
ANTRIM WINDPARK  
NEW HAMPSHIRE

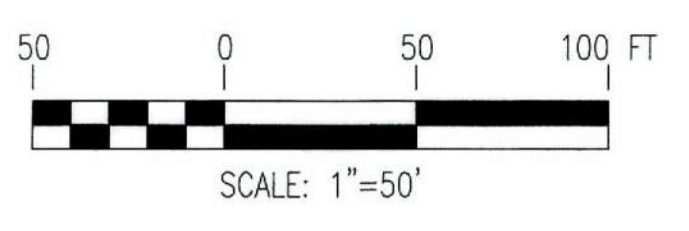
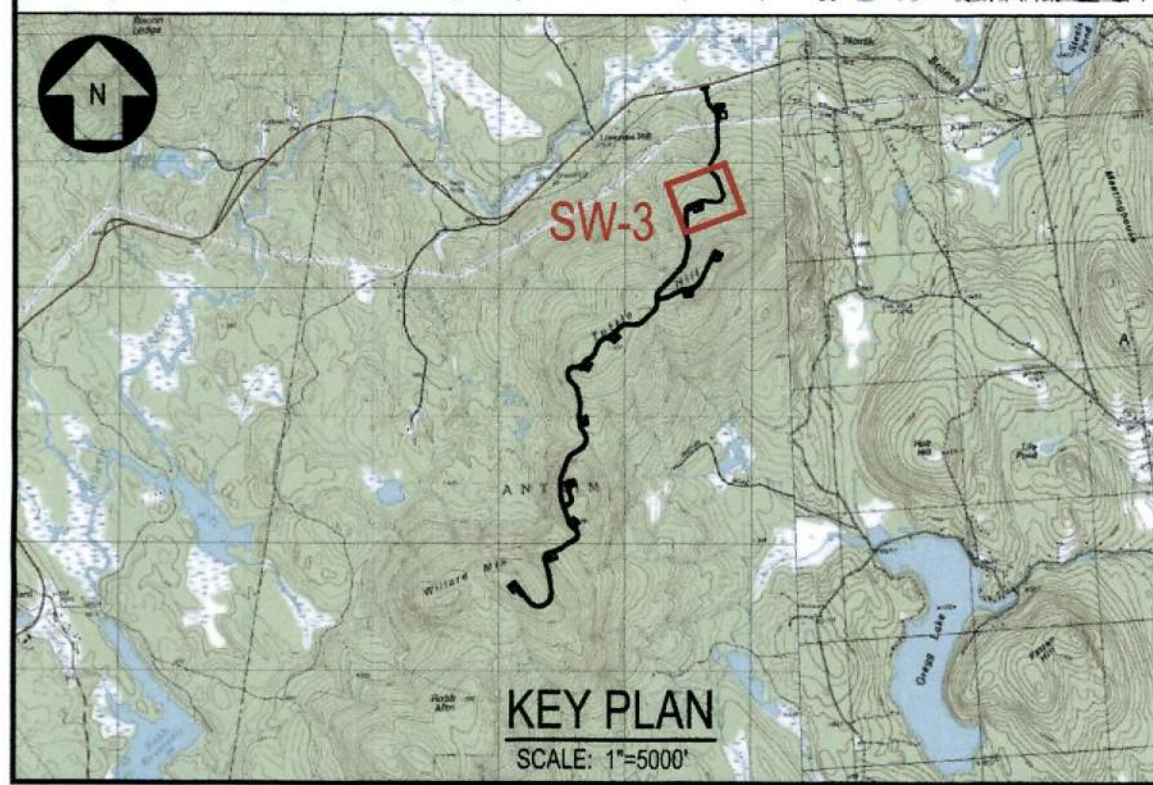
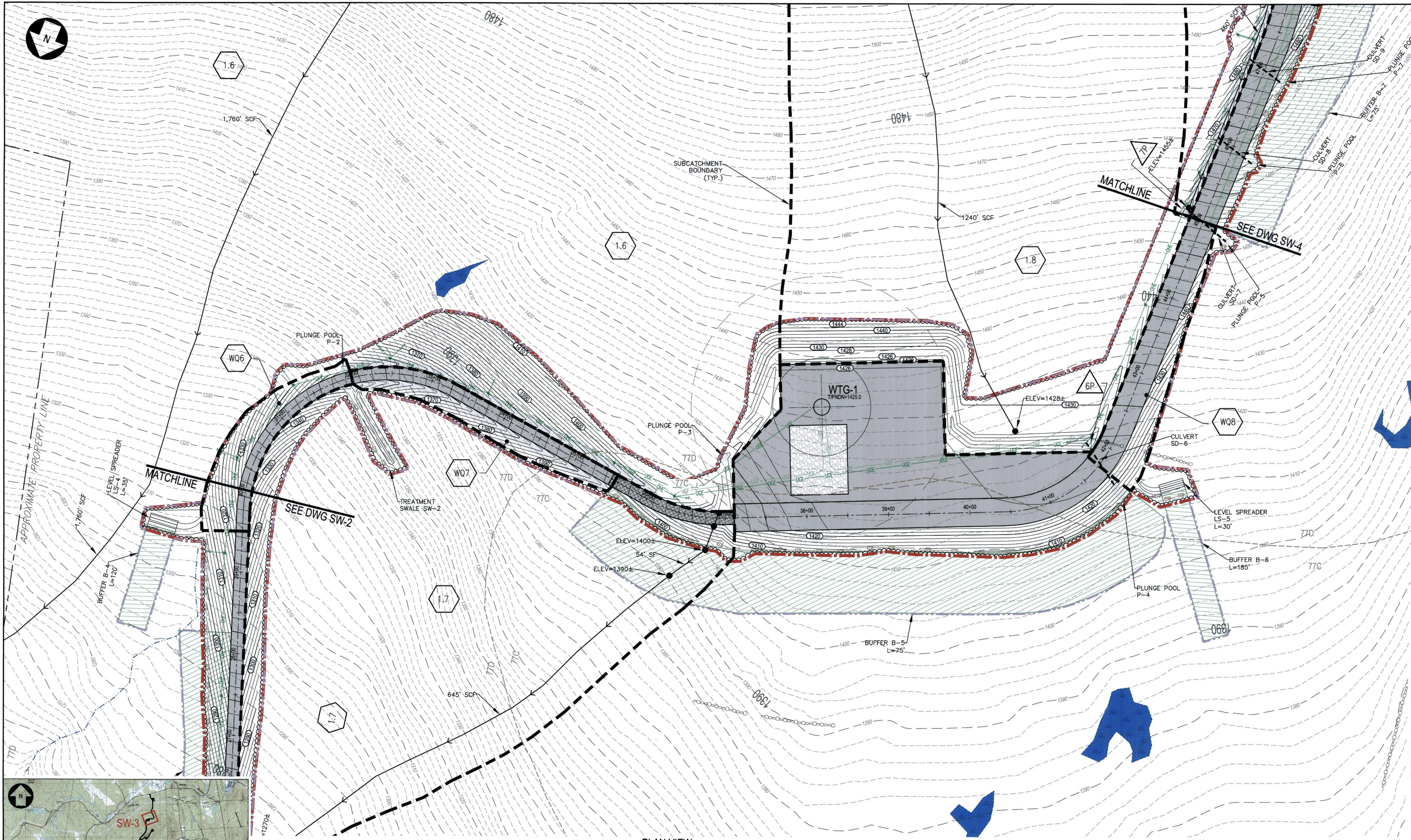
ANTRIM

**CTRC**  
SCALE: AS NOTED

249 WESTERN AVENUE  
AUGUSTA, ME 04330  
PROJECT NO: 186317  
DATE: 11-8-11

SW-2A

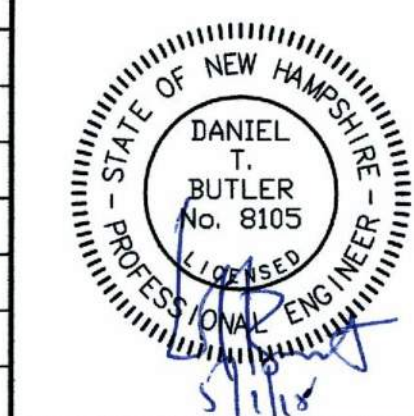
REV. A



PLAN VIEW  
SCALE: 1"=50'

NOT FOR CONSTRUCTION

NO.	REVISION	DATE	BY	CK	P.E. DRAWN	P.E. No.
B	ISSUED FOR PERMITTING	5/1/15	PMM	DTB	DTB	8105
A	ISSUED FOR CLIENT REVIEW	4/6/15	PMM	DTB		



CLIENT APPROVAL	
APPROVED BY	TRC/PMI DESIGNED
COMPANY	TRC/KAV DRAWN
DATE	TRC/DTB CHECKED
	APPROVED
	REVIEWED

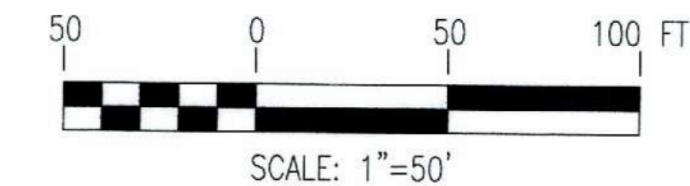
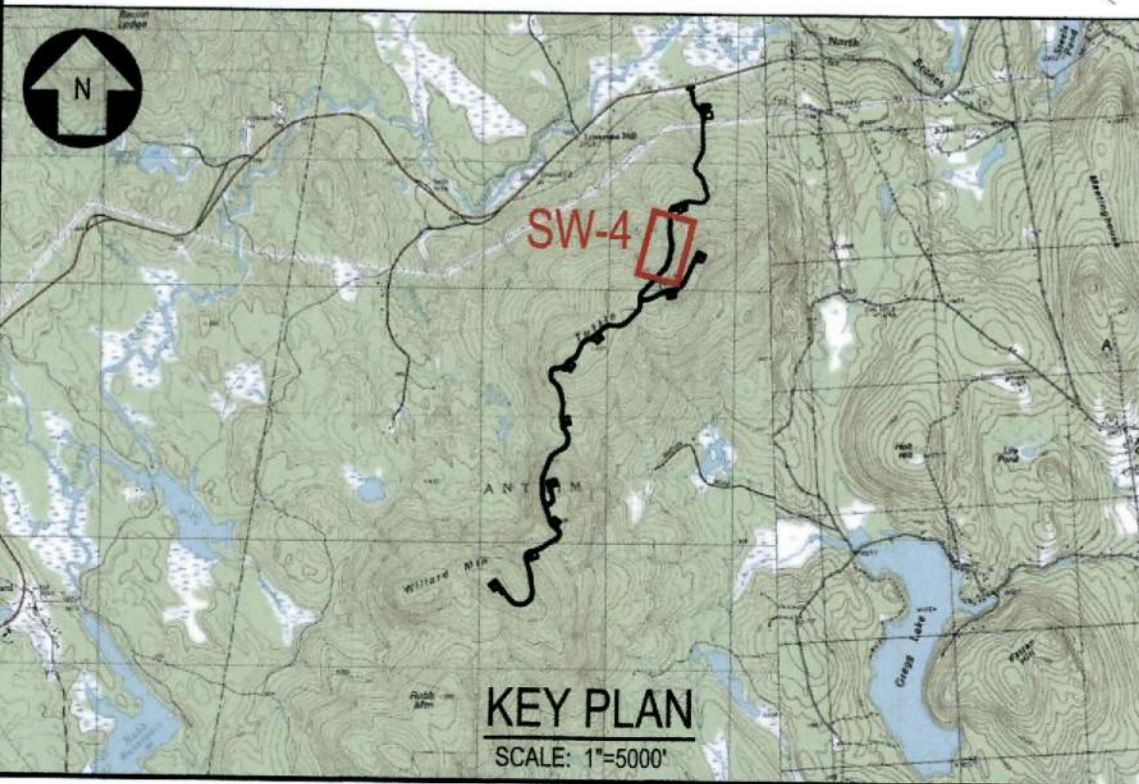
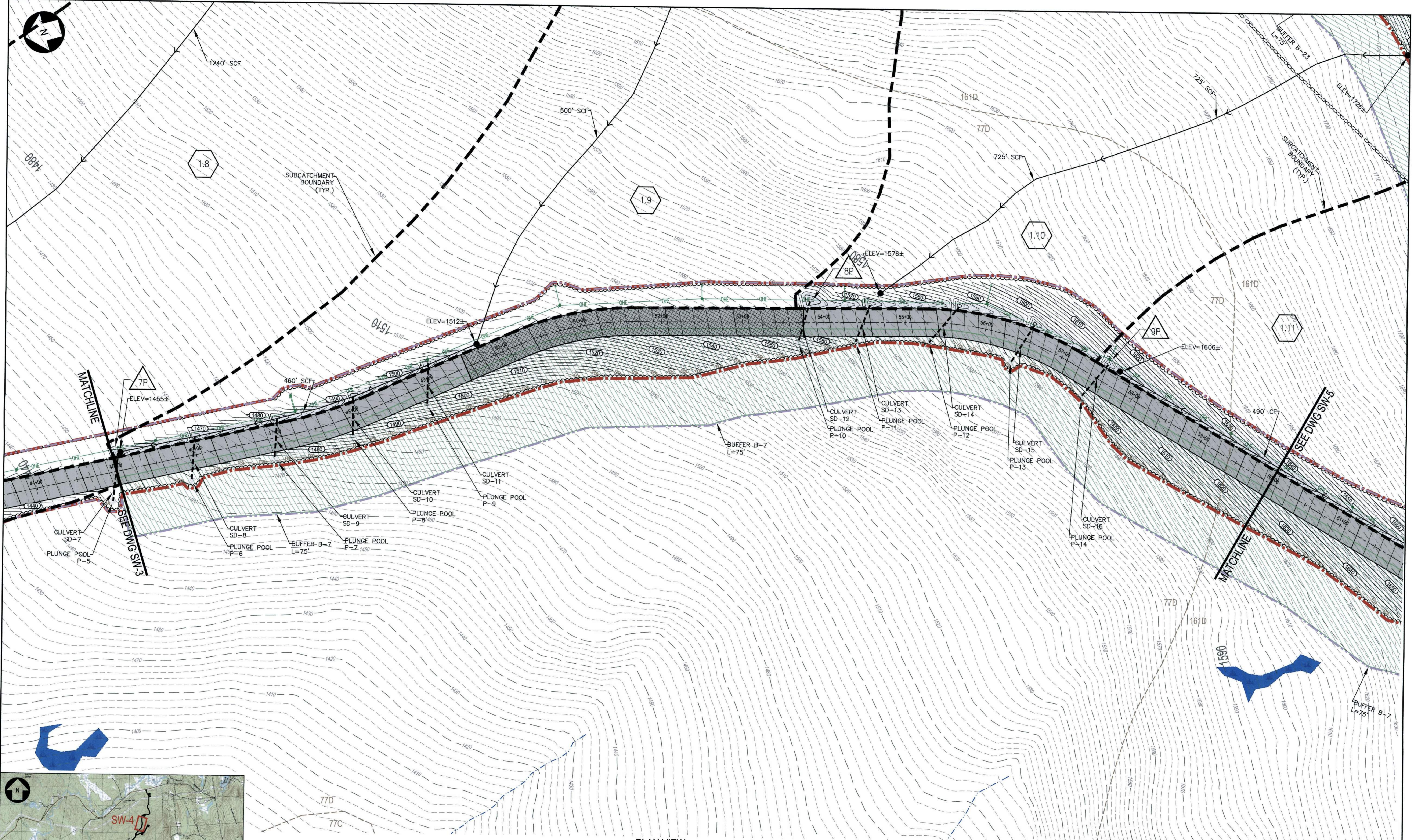
STORMWATER MANAGEMENT PLAN  
STA 30+00 TO 45+00  
ANTRIM WIND ENERGY, LLC  
ANTRIM WINDPARK  
NEW HAMPSHIRE

ANTRIM

**TRC** 249 WESTERN AVENUE  
AUGUSTA, ME 04330  
PROJECT NO: 186317  
SCALE: AS NOTED DATE: 11-8-11

SW-3

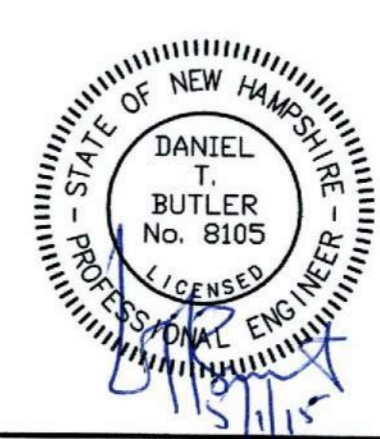
REV. A



PLAN VIEW  
SCALE: 1"=50'

NOT FOR CONSTRUCTION

NO.	REVISION	DATE	BY	CK	P.E. STAMPED BY	P.E. No.
B	ISSUED FOR PERMITTING	5/1/15	PMM	DTB	DTB	8105
A	ISSUED FOR CLIENT REVIEW	4/6/15	PMM	DTB		



CLIENT APPROVAL	
APPROVED BY	TRC/PMI DESIGNED
DATE	TRC/KAV DRAWN
	TRC/DTB CHECKED
	APPROVED
	REVIEWED

STORMWATER MANAGEMENT PLAN  
STA 45+00 TO 60+00  
ANTRIM WIND ENERGY, LLC  
ANTRIM WINDPARK  
ANTRIM NEW HAMPSHIRE

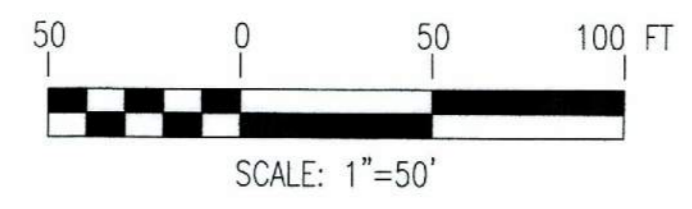
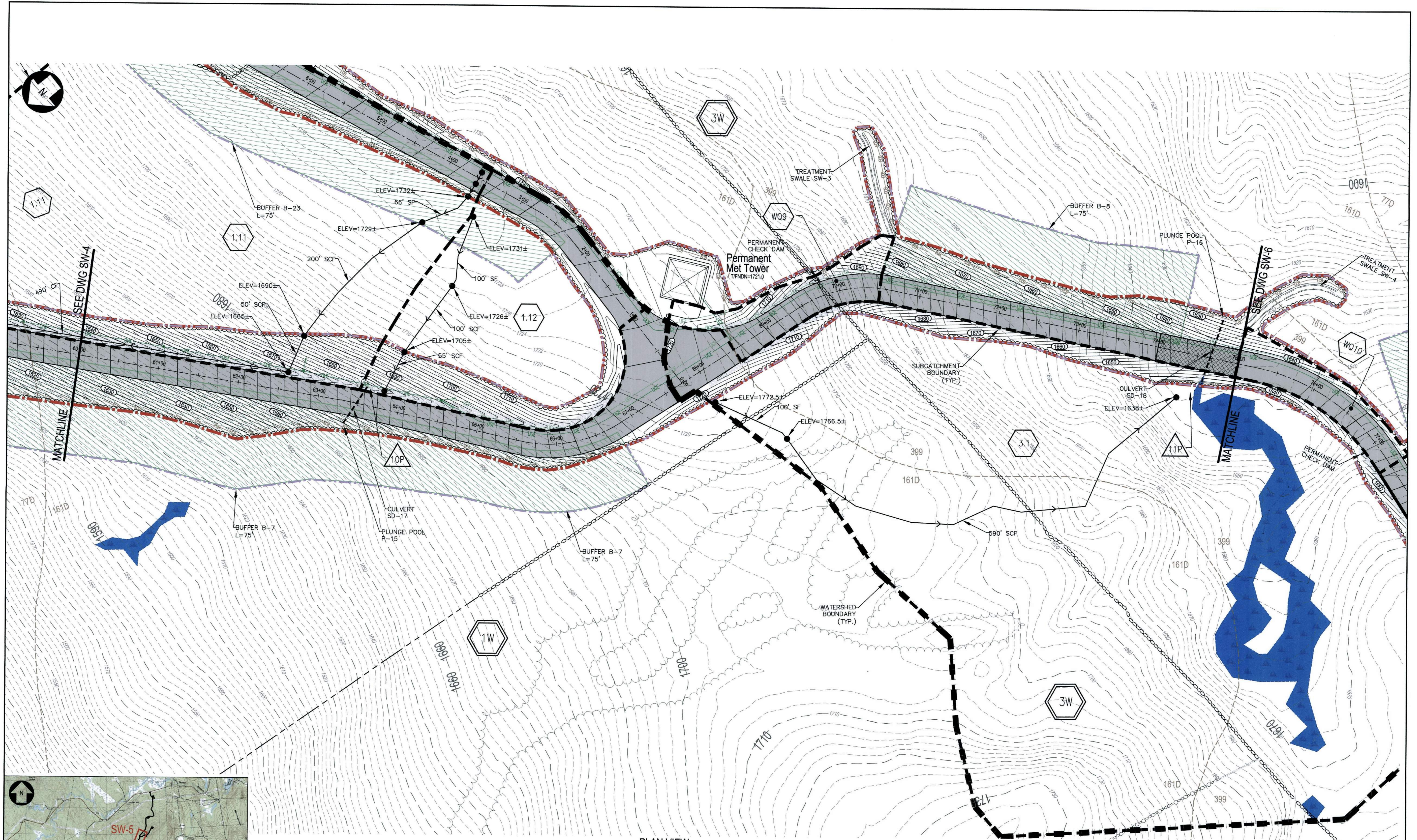
SCALE: AS NOTED

249 WESTERN AVENUE  
AUGUSTA, ME 04330  
PROJECT NO: 186317  
DATE: 11-8-11

SW-4

REV. A

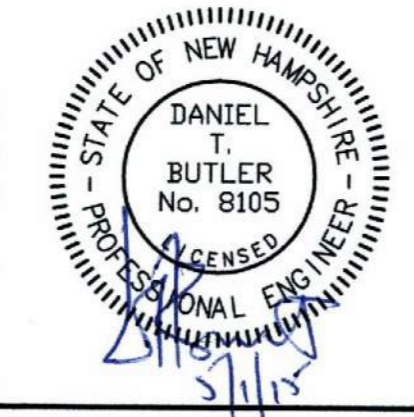




PLAN VIEW  
SCALE: 1"=50'

NOT FOR CONSTRUCTION

NO.	REVISION	DATE	BY	CK	P.E. STAMPED BY	P.E. No.
B	ISSUED FOR PERMITTING	5/1/15	PMM	DTB	DTB	8105
A	ISSUED FOR CLIENT REVIEW	4/6/15	PMM	DTB		



CLIENT APPROVAL	
APPROVED BY	TRC/FMM DESIGNED
COMPANY	TRC/KAV DRAWN
DATE	TRC/DTB CHECKED
	APPROVED
	REVIEWED

STORMWATER MANAGEMENT PLAN  
STA 60+00 TO 75+00  
ANTRIM WIND ENERGY, LLC  
ANTRIM WINDPARK  
NEW HAMPSHIRE

ANTRIM

**TRC** 249 WESTERN AVENUE  
AUGUSTA, ME 04330  
PROJECT NO: 186317  
DATE: 11-8-11

SCALE: AS NOTED

SW-5

REV. A