

ROXWIND

15.2 MW Wind Facility, Roxbury, ME

RoxWind LLC
c/o Palmer Management Corporation
13 Elm Street, Suite 200, Cohasset, MA 02025
www.roxwind.com | (781) 383-3200

VIA ELECTRONIC MAIL

September 14, 2018

Erle Townsend
Policy Development Specialist - Energy Regulation
Department of Environmental Protection
State House Station #17
Augusta, Maine 04333

Re: RoxWind LLC, #L-27863-NJ-B-N and #L-27863-TG-C-N, Roxbury, ME
Slope Protection

Erle,

We have reviewed your concerns regarding the steep slopes that will be created as a result of new roads constructed as part of the RoxWind project. We acknowledge your concerns about protecting our contractors, as well as members of the public who may recreate on site, from the dangers associated with steep slopes.

To address this concern, we have discussed this issue with our project's Civil Engineer, Stantec Inc., and with the Sargent Corporation, a reputable Civil Construction Contractor who has been involved with numerous wind projects in Maine. Their recommendation based on their experience with other Maine wind projects is to install a boulder fence to be constructed of boulders that range in size from 0.75 cubic yards to 1.5 cubic yards. These boulders would be placed at spacing that is 8 feet apart in most locations. At locations that are very steep, the boulder spacing would shrink to 6 feet apart. The following are pictures of this boulder fence deployed on other Maine wind projects.



ROXWIND

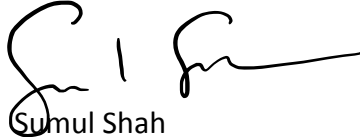
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Attached is a plan with the locations where this boulder fence would be installed on the project. Please let me know if this approach is acceptable.

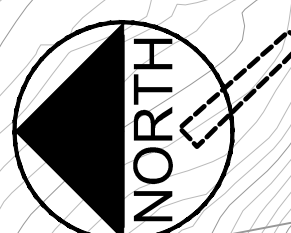
Please don't hesitate to reach out if you have any questions about this response. I can be reached at sumul@solayaenergy.com or at 781-389-4671.

Regards,



Sumul Shah

CC: Lindsay Deane-Mayer, Palmer Management Corporation



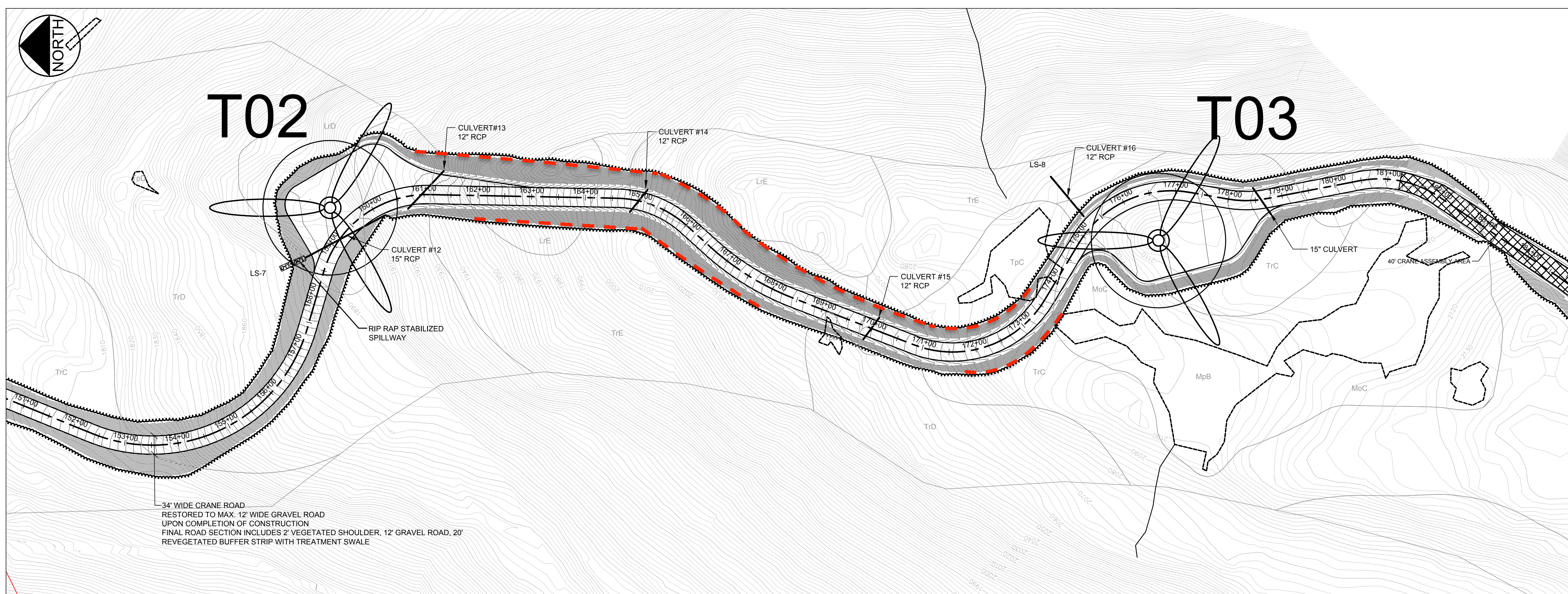
Stantec Consulting Services Inc.
 30 Park Drive
 Topsham ME 04086 U.S.A.
 Tel. 207.729.1199
 Fax. 207.729.2715
 www.stantec.com

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Consultants

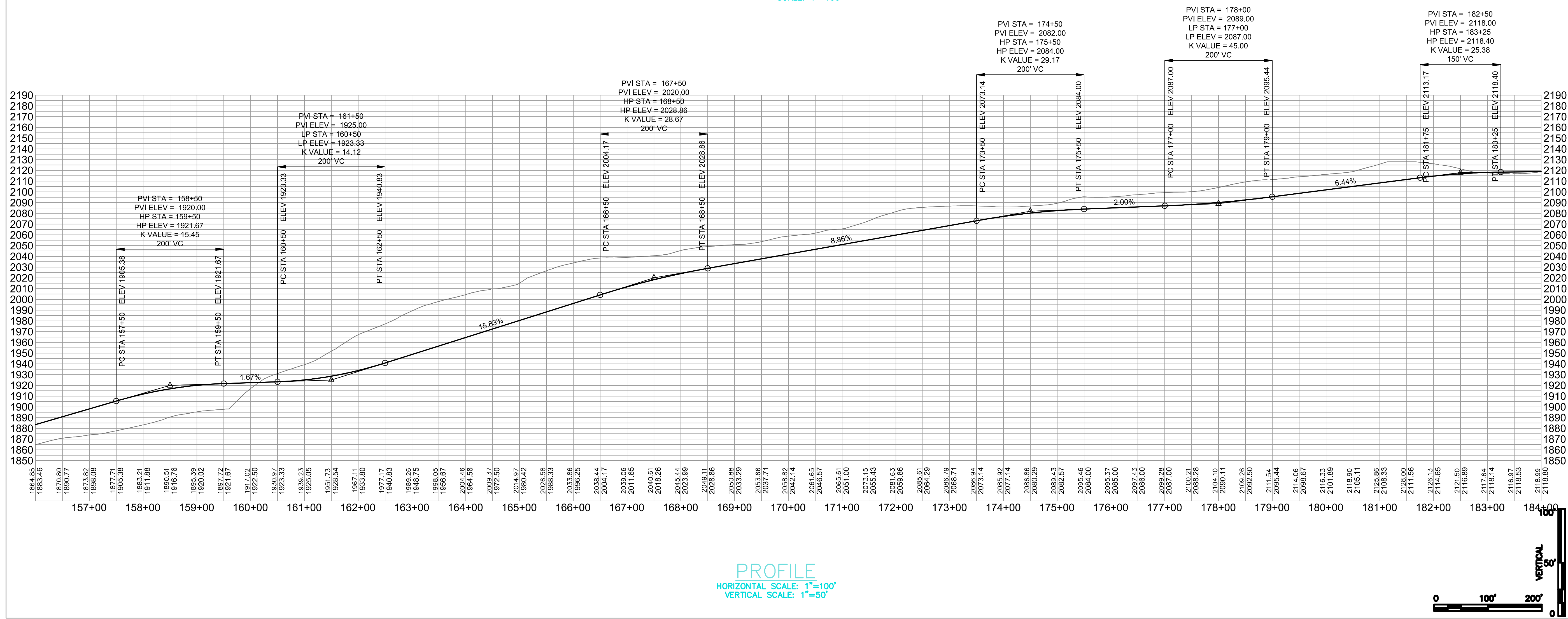
Legend

Notes



34' WIDE CRANE ROAD
 RESTORED TO MAX. 12' WIDE GRAVEL ROAD
 UPON COMPLETION OF CONSTRUCTION
 FINAL ROAD SECTION INCLUDES 2' VEGETATED SHOULDER, 12' GRAVEL ROAD, 20'
 REVEGETATED BUFFER STRIP WITH TREATMENT SWALE

PLAN
 SCALE: 1"=100'



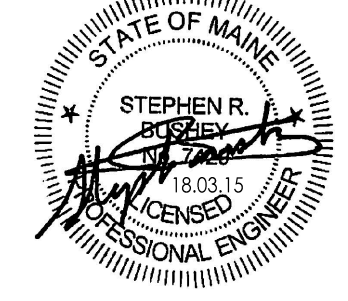
PROFILE
 HORIZONTAL SCALE: 1"=100'
 VERTICAL SCALE: 1"=50'

STORMWATER PERMIT APPLICATION	KAB	SRB	18.03.09
PERMIT DRAWINGS SUBMITTED FOR PROJECT TEAM REVIEW	EPL	SRB	18.03.09

Revision	By	Appd.	YY.MM.DD

Issued	By	Appd.	YY.MM.DD

File Name: _____
 P.E. STEPHEN R. BUSHEY _____ Dwn. Chkd. Dgln. YY.MM.DD
 Permit-Seal



Client/Project
 ROXWIND LLC

 ROXBURY WIND PROJECT

 ROXBURY TOWNSHIP, MAINE

CRANE ROAD PLAN AND PROFILE (STA 156+00 TO 184+00)

Project No.	195601220	Scale	AS NOTED
Drawing No.	Sheet	Revision	

C-N1.2

