

KUBRICKY CONSTRUCTION CORP.  
269 BALLARD ROAD

WILTON, NY 12831  
518 792-5864



**KUBRICKY CONSTRUCTION CORP.**  
A PROUD MEMBER OF THE D.A. COLLINS™ COMPANIES  
*An Equal Opportunity Employer*

Rutland City BRF 3000 (2014036)  
SUBMITTAL 62

Issued 06/17/15  
Respond by 06/24/15

To

**Timothy Pockette, PE**

Topic 652.30 Maintenance of EPSC Plan (BR17)  
Status For Approval  
Spec section 652.30  
Sent to approver 6/17/15  
Required from approver 6/24/15

From

**Volker H.D. Burkowski**

Signed by

Date

6/17/15

Proceed as Indicated

Owner Authorized Representative

Date







DUFRESNE GROUP  
CONSULTING ENGINEERS  
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Windsor, Vermont 05089  
E-mail: info@dufresnegroup.com  
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Windsor, VT • Tel: (802) 674-2904 Fax: (802) 674-2913  
Barre, VT • Tel: (802) 479-3698 Fax: (802) 479-2261  
St. Johnsbury, VT • Tel: (802) 748-8605 Fax: (802) 748-4512  
Manchester, VT • Tel: (802) 768-8291 Fax: (802) 768-8315

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REVISIONS	DATE	COMMENTS	BY

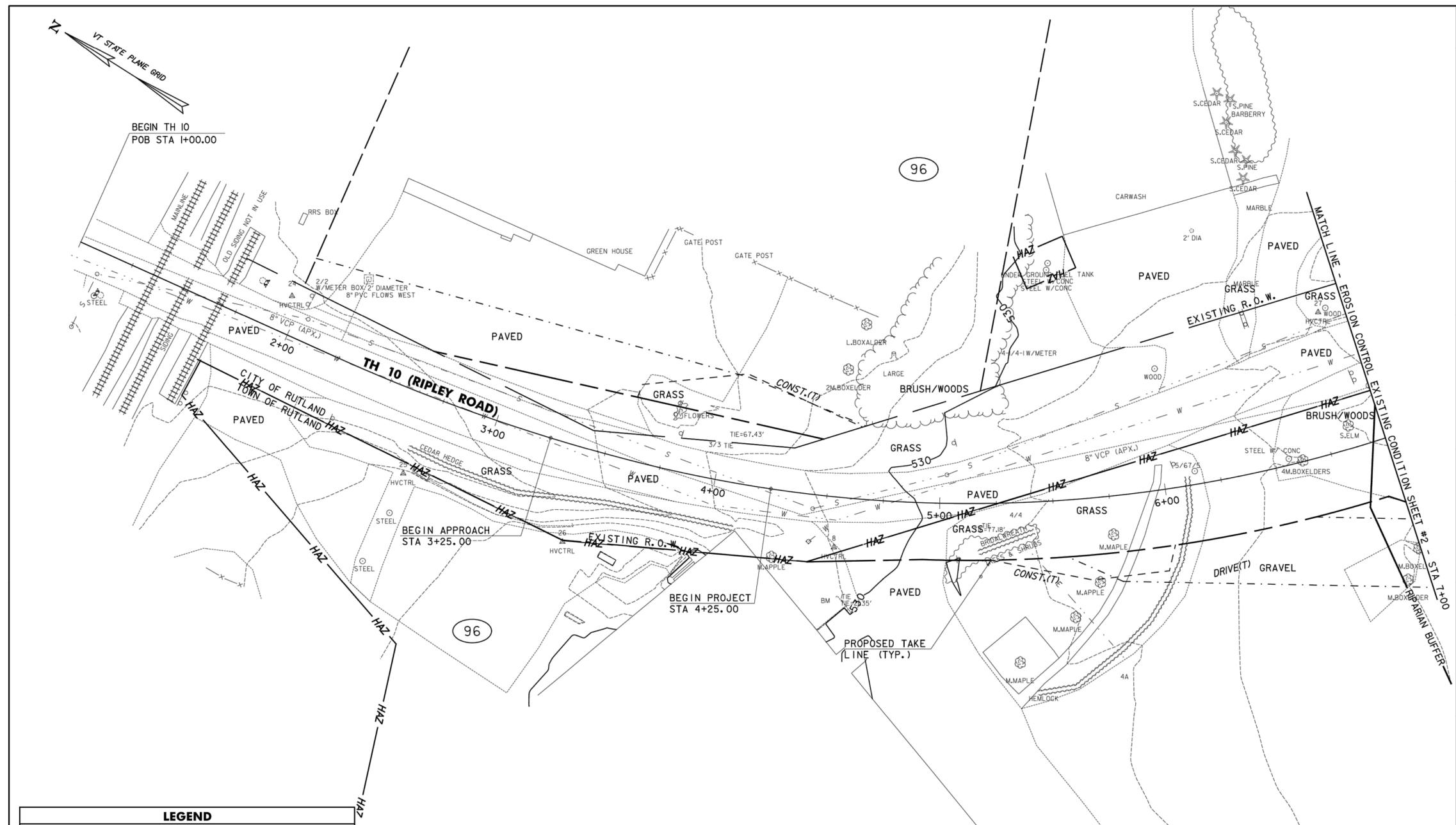
RUTLAND CITY  
BRF 3000 (19)

**EXISTING CONDITIONS 1**

CITY OF RUTLAND, VERMONT

Project #	---
Project Mgr.	TPK
Design by	TPK
Drawn by	TPK
Reviewed by	NRJ
Approved by	TPK
Date	JUNE 15, 2015
Scale	AS SHOWN

**EC3**



LEGEND	
(XXX)	SOIL MAP UNIT TYPE (SEE SHEET 99 FOR DETAILS)
HAZ	HAZARDOUS MATERIAL AREA
—	RIPARIAN BUFFER
XXX	EXISTING MAJOR CONTOUR (10' INTERVAL)
---	EXISTING MINOR CONTOUR (2' INTERVAL)



<b>EROSION CONTROL EXISTING CONDITION SHEET #1</b>	PROJECT NAME: RUTLAND CITY	PLOT DATE: 6/30/2014
	PROJECT NUMBER: BRF 3000 (19)	DRAWN BY: C.R.H.
	PROJECT LEADER: M.D.S.	CHECKED BY: D.E.G.
	DESIGNED BY: C.R.H.	SHEET 101 OF 245
	DWG. NO.: EROEX-1	

- NOTES:**
- BASE PLAN IS FROM RUTLAND CITY BRF 3000 (19) PLANS BY VAOT DATED 6/30/2014.
  - REFER TO VTRANS EPSC DETAIL SHEET 1 FOR STANDARD LEGEND.

FILE NAME = W:\Projects\14\1403\14030001\14030001.dwg  
DATE/TIME = 6/30/2014 10:41:15  
USER = CRH

C:\Users\crh\AppData\Local\Temp\14030001.dwg































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REVISIONS  
THIS DRAWING SHALL NOT BE REISED OR ALTERED IN ANY WAY WITHOUT THE WRITTEN APPROVAL AND AUTHORITY OF DUFRESNE GROUP. ANY REVISIONS SHALL BE MADE BY DUFRESNE GROUP.

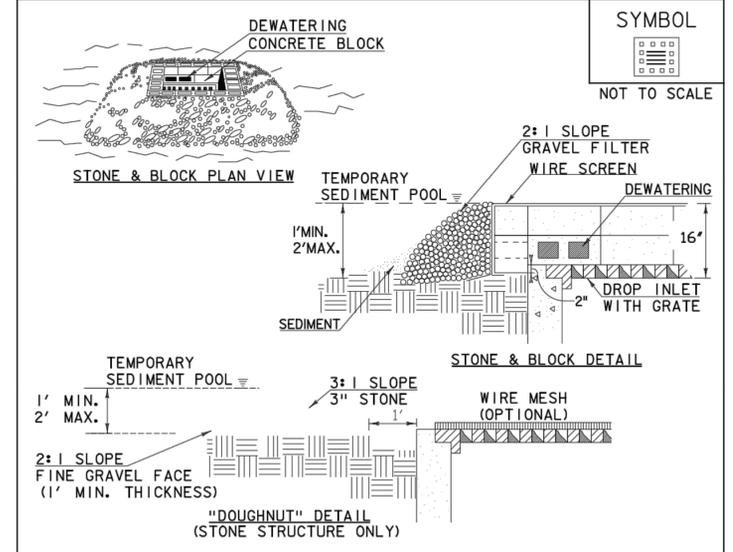
DATE	COMMENTS	BY

RUTLAND CITY  
BRF 3000 (19)  
**EROSION CONTROL DETAILS 3**  
CITY OF RUTLAND, VERMONT

Project #	---
Project Mgr.	TPK
Design by	TPK
Drawn by	TPK
Reviewed by	NRJ
Approved by	TPK
Date	JUNE 15, 2015
Scale	AS SHOWN

**EC18**

SHEET 18 OF 18



- CONSTRUCTION SPECIFICATIONS**
- LAY ONE BLOCK ON EACH SIDE OF THE STRUCTURE ON ITS SIDE FOR DEWATERING. FOUNDATION SHALL BE 2" MINIMUM BELOW REST OF INLET AND BLOCKS SHALL BE PLACED AGAINST INLET FOR SUPPORT.
  - HARDWARE CLOTH OR 1/2" WIRE MESH SHALL BE PLACED OVER BLOCK OPENINGS TO SUPPORT STONE.
  - USE CLEAN STONE OR GRAVEL 1/2" - 3/4" IN DIAMETER PLACED 2" BELOW TOP OF THE BLOCK ON A 2:1 SLOPE OR FLATTER.
  - FOR STONE STRUCTURES ONLY, A 1" THICK LAYER OF THE FILTER STONE WILL BE PLACED AGAINST THE 3" STONE AS SHOWN ON THE DRAWINGS.
  - MAXIMUM DRAINAGE AREA 1 ACRE

ADAPTED FROM DETAILS PROVIDED BY: NEW YORK STATE DEC  
ORIGINALLY DEVELOPED BY USDA-NRCS  
VERMONT DEPARTMENT OF ENVIRONMENTAL CONSERVATION

**STONE & BLOCK DROP INLET PROTECTION**

NOTES:  
REFER TO "THE VERMONT STANDARDS & SPECIFICATIONS FOR EROSION PREVENTION & SEDIMENT CONTROL -2006-" FROM THE VT AGENCY OF NATURAL RESOURCES FOR ADDITIONAL GUIDANCE.  
THIS WORK SHALL BE PERFORMED IN ACCORDANCE WITH SECTION 653 FOR INLET PROTECTION DEVICE, TYPE 1 (PAY ITEM 653.40).

REVISIONS	
MARCH 6, 2008	WHF
JANUARY 13, 2009	WHF

**VAOT RURAL AREA MIX**

% WEIGHT	LBS/AC		NAME	GERM %	PURITY %
	BROADCAST	HYDROSEED			
37.5%	22.5	45	CREeping RED FESCUE	85%	98%
37.5%	22.5	45	TALL FESCUE	90%	95%
5.0%	3	6	RED TOP	90%	95%
15.0%	9	18	BIRDSFOOT TREFOIL	85%	98%
5.0%	3	6	ANNUAL RYE GRASS	85%	95%
100%	60	120			

**VAOT URBAN AREA MIX**

% WEIGHT	LBS/AC		NAME	GERM %	PURITY %
	BROADCAST	HYDROSEED			
42.5%	34	68	CREeping RED FESCUE	85%	98%
10.0%	8	16	PERENNIAL RYE GRASS	90%	95%
42.5%	34	68	KENTUCKY BLUE GRASS	85%	85%
5.0%	4	8	ANNUAL RYE GRASS	85%	95%
100%	80	160			

**SOIL AMENDMENT GUIDANCE**

FERTILIZER		LIME	
BROADCAST	HYDROSEED	BROADCAST	HYDROSEED
10-20-10	FOLLOW	PELLETIZED	FOLLOW
500 LBS/AC	MANUFACTURER	2 TONS/AC	MANUFACTURER

- CONSTRUCTION GUIDANCE**
- RURAL SEED MIX: USE AS INDICATED IN THE PLANS AND/OR FOR ALL ESTABLISHED UPLAND (NON WETLAND) AREAS DISTURBED BY THE CONTRACTOR.
  - URBAN SEED MIX: USE AS INDICATED IN THE PLANS AND/OR FOR ALL ESTABLISHED LAWN AREAS DISTURBED BY THE CONTRACTOR.
  - ALL SEED MIXTURES: SHALL NOT HAVE A WEED CONTENT EXCEEDING 0.40% BY WEIGHT AND SHALL BE FREE OF ALL NOXIOUS SEED.
  - FERTILIZER AND LIMESTONE: SHALL FOLLOW RATES SHOWN ON PLAN OR AS DIRECTED BY THE ENGINEER
  - HAY MULCH: TO BE PLACED ON EARTH SLOPES AT THE RATE OF 2 TONS/ACRE, ACHIEVE 90% GROUND COVER OR AS DIRECTED BY THE ENGINEER.
  - TOPSOIL: TO BE USED WITH SEED AS INDICATED ON THE PLANS, OR AS DIRECTED BY THE ENGINEER.
  - HYDROSEEDING: ALTHOUGH GUIDANCE IS GIVEN ABOVE THE SITE CONDITIONS AND THE TYPE OF HYDROSEED WILL ULTIMATELY DICTATE THE AMOUNTS AND TYPES OF SOIL AMENDMENTS TO BE APPLIED
  - TURF ESTABLISHMENT: PLACING SEED, FERTILIZER, LIME AND MULCH PRIOR TO SEPTEMBER 15 AND AFTER APRIL 15 CAN BETTER ENSURE A VIGOROUS GROWTH OF GRASS.

ADAPTED FROM VTRANS TECHNICAL LANDSCAPE MANUAL FOR ROADWAYS AND TRANSPORTATION FACILITIES

**TURF ESTABLISHMENT**

REVISIONS	
JUNE 23, 2009	WHF
JANUARY 15, 2010	WHF
FEBRUARY 16, 2011	WHF



**EROSION CONTROL DETAIL SHEET #3**

PROJECT NAME: RUTLAND CITY  
PROJECT NUMBER: BRF 3000 (19)

PROJECT LEADER: M.D.S.  
DESIGNED BY: C.R.H.  
DWG. NO.: ERODET-3

PLOT DATE: 6/30/2014  
DRAWN BY: C.R.H.  
CHECKED BY: D.E.G.  
SHEET 116 OF 245

- NOTES:**
- BASE PLAN IS FROM RUTLAND CITY BRF 3000 (19) PLANS BY VAOT DATED 6/30/2014.
  - REFER TO VTRANS EPSC DETAIL SHEET 1 FOR STANDARD LEGEND.

FILE NAME = W:\P\Projects\14\NY\K2\20815\04DD\VISTN\08\086\comul\tersta\_z88\_086specdetail.dgn  
DATE/TIME = 6/29/2014 4:18  
USER = JRB

## OFF-SITE ACTIVITY SUBMITTAL



- This form is to be completed in its entirety by the Contractor/District Tech when proposing any waste, borrow, or staging area or any work outside the defined Contract construction limits.
- Submit to Karen Spooner: [karen.spooner@state.vt.us](mailto:karen.spooner@state.vt.us), Phone: (802)828-2169, Fax: (802)828-2334, VTrans Program Development Division, Environmental Section, One National Life Drive, Montpelier, VT 05633-5001
- Submit a copy to the Resident Engineer
- Allow 21 calendar days (see Section 105.25 (c) of the VTrans Standard Specifications For Construction) for review once the application is administratively complete.

▪ **SUBMITTAL INFORMATION**

Project Name/District: <u>Rutland City BRF 3000 (19)</u>		Contractor/District Tech: <u>Kubricky Construction Corp.</u>	
Contact: <u>Harper Callahan</u>	Phone: <u>(518)792-5864</u>	Fax: <u>(518)792-2458</u>	E-mail: <u>HCallahan@dacollins.com</u>
Resident Engineer: <u>Tim Pockette</u>	(802)747-3363	Phone:	Fax: <u>Tim.Pockette@state.vt.us</u>

▪ **PROPOSAL INFORMATION** (Select one type of area being proposed for use per submittal and describe associated characteristics)

<input type="checkbox"/> Waste	<input type="checkbox"/> Borrow	<input checked="" type="checkbox"/> Staging	<input type="checkbox"/> Other (ex. dewatering location): <u>N/A</u>
Material: Type (asphalt, concrete, earthen, etc.) <u>POSSIBLE D.I. PIPE</u>		Quantity (yds <sup>3</sup> )	<u>N/A</u>
Total Area of Land Disturbance (sq ft)		<u>+/- 0.5 AC</u>	
Additional Info: <u>EXISTING ASPHALT PAVED AREA USED FOR TRAILER STORAGE</u>			

▪ **LANDOWNER/PROPERTY INFO** (Fill all applicable boxes; attach a Location Map and Sketch of Area)

Name: <u>Rutland Plywood</u>	Address: <u>1 Ripley Rd.</u>	Phone: <u>747-4000</u>
<input checked="" type="checkbox"/> Private Residential/ <u>Commercial</u>	<input type="checkbox"/> Town/State Owned Facility <u>RUTLAND TOWN</u>	<input type="checkbox"/> Other
Additional Info: _____		
Are there other users of this site?	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No
Known past uses: <u>PLYWOOD MANUFACTURING COMPANY</u>		
<input type="checkbox"/> Location Map (must be USGS Geological Survey Map (7.5'))		
<input checked="" type="checkbox"/> Sketch of Area:	<input type="checkbox"/> North arrow	<input type="checkbox"/> Approx scale <input checked="" type="checkbox"/> Recognizable features
<b>Permit Info:</b>		
Act 250 Permit Exists?	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No If Yes, # _____ Copy Enclosed? <input type="checkbox"/> Yes <input type="checkbox"/> No
List of Other Existing Permits: _____		

**Landowner Agreement** (Signature is required for all private-, town-, and state-owned properties)

I, Rutland Plywood, warrant that the information in the above permit application is accurate and agree  
Landowner/Facility Manager Signature  
 to the use of the proposed area by Champlain Construction as shown on the attached sketch. If acting as the agent of  
Name of Contractor  
 the Landowner, I warrant (1) that the Landowner has the full right, power, and authority to authorize the proposed use, (2) that I am authorized to act as the Landowner's agent, and (3) that my authority to act as the Landowner's agent has not been revoked.

Sum McClare on Date: 11/11/15

**On Behalf of Rutland Plywood  
 This clearance is for the Natural and Cultural Resources Only.**

West Rutland, VT

© 2015 Google

Imagery Date: 10/8/2011 43°36'12.86" N 73°00'16.46" W elev 537 ft eye alt 202

Google

Clement Rd

Ripley Rd

Otter Creek

Dorr Dr



# OFF-SITE ACTIVITY EXEMPTION RECORD



To be completed by the Contractor and filed with the Resident Engineer.  
Check the appropriate exemption category from the boxes below.

## Staging Area Exemptions

The placement of construction trailers, equipment, and/or non-erodible materials

- On existing paved or gravel surfaces which will not require any additional earth disturbance (not in Special Flood Hazard Areas or Fish and Wildlife Management access areas).

## Borrow Site Exemptions

- Existing, in-use gravel pits which have an Act 250 Permit as long as the use does not modify the conditions of said permit (Act 250 Permit # provided by Contractor)
- Existing, in-use, commercial gravel pits that are "Grandfathered" from the Act 250 Permit Review Process as long as a landowner signature is provided
- Inter-project Material Usage - The use of surplus materials from one project as borrow for another in which the owner and contractor are the same in both projects and neither involve work outside the respective contract construction limits

## Waste Disposal Exemptions

- The use of project generated Solid Wastes to build the same project, or another project owned by the same entity
- Batch plants for recycling of materials and subsequent re-use
- The disposal of any (erodible or non-erodible) materials in an existing shed at any public transportation facility to which the material will be stored for later re-use
- Existing, in-use gravel pits which have an Act 250 Permit as long as the use does not modify the conditions of said permit (Act 250 Permit # provided by Contractor)
- Existing, in-use, commercial gravel pits that are "Grandfathered" from the Act 250 Permit Review Process as long as a landowner signature is provided
- Inter-project Material Usage - The use of surplus materials from one project as borrow for another in which the owner and contractor are the same in both projects and neither involve work outside the respective contract construction limits
- The disposal of hazardous materials at a facility which has been reviewed and approved by the Agency's Hazardous Materials Specialist

Project Name: RUTLAND BRF 3000 (16)(19)

Proposed Area Name: RUTLAND PLYWOOD

Landowner Signature: *Ken B...* \*

Act 250 Permit # (for Existing, In-use sites) \_\_\_\_\_

Act 250 Grandfathered Signature N/A \*  
(Owner or authorized representative)-