

KUBRICKY CONSTRUCTION CORP.  
269 BALLARD ROAD

WILTON, NY 12831  
518 792-5864



**KUBRICKY CONSTRUCTION CORP.**  
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Rutland City BRF 3000 (2014036)  
SUBMITTAL 16.2

Issued 04/01/15  
Respond by 04/08/15

To

Timothy Pockette, PE

Topic EPSC Plan Revision-BR 2 Cofferdam Dewatering  
Status For Approval  
Spec section 652.10 EPSC Plan BR 2  
Sent to approver 4/1/15  
Required from approver 4/8/15

Message Tim,  
Please find the attached, revised sheet EC15 of our erosion control plan. This revision addresses the handling of water pumped out of our cofferdam. We propose to let sediment settle through an approximately 130' long ditch located at the north end of the project (STA 497+00). A temporary stone lined ditch will incorporate check dams and will out let at the same location as the permanent culvert pipe. This out let location will allow water to continue to flow through an existing swale before eventually entering the Otter Creek. If you need any additional information, please let me know.  
Thank you,  
Volker

From

Volker H.D. Burkowski

Signed by

Date

4/1/15

Proceed as Indicated

Owner Authorized Representative

Date



**DUFRESNE GROUP**  
 CONSULTING ENGINEERS  
 54 Main Street, P.O. Box B  
 Windsor, Vermont 05089  
 E-mail: info@dufresnegroup.com  
 Web: www.dufresnegroup.com

Windsor, VT • Tel: (802) 674-2904 Fax: (802) 674-2913  
 Barre, VT • Tel: (802) 479-3696 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  
 BR# 3000 (16)

**STAGE 4 EROSION CONTROL PLAN 1**

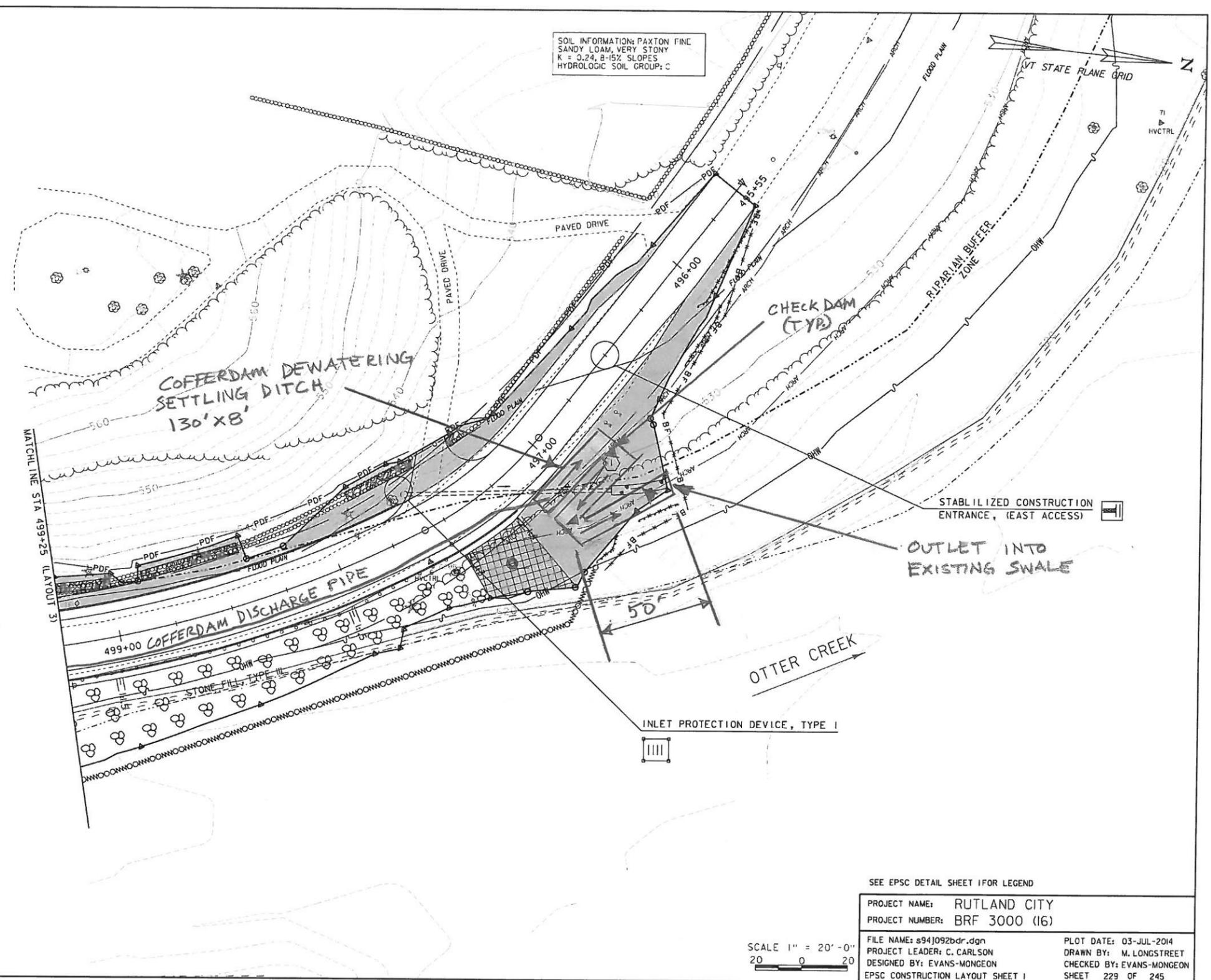
REVISED V.B. 4/1/15

CITY OF RUTLAND, VERMONT

Project #	—
Project Mgr.	TPK
Design by	TPK
Drawn by	TPK
Reviewed by	NRJ
Approved by	TPK
Date	NOVEMBER 24, 2014
Scale	AS SHOWN

**EC15<sub>R</sub>**

SOIL INFORMATION: PAXTON FINE SANDY LOAM, VERY STONY  
 K = 0.24, B=15% SLOPES  
 HYDROLOGIC SOIL GROUP: C



SEE EPSC DETAIL SHEET FOR LEGEND

PROJECT NAME:	RUTLAND CITY
PROJECT NUMBER:	BRF 3000 (16)
FILE NAME:	s94j092bdr.dgn
PROJECT LEADER:	C. CARLSON
DESIGNED BY:	EVANS-MONGEON
EPSC CONSTRUCTION LAYOUT SHEET 1	
PLOT DATE:	03-JUL-2014
DRAWN BY:	M. LONGSTREET
CHECKED BY:	EVANS-MONGEON
SHEET	229 OF 245

SCALE 1" = 20'-0"  
 20 0 20

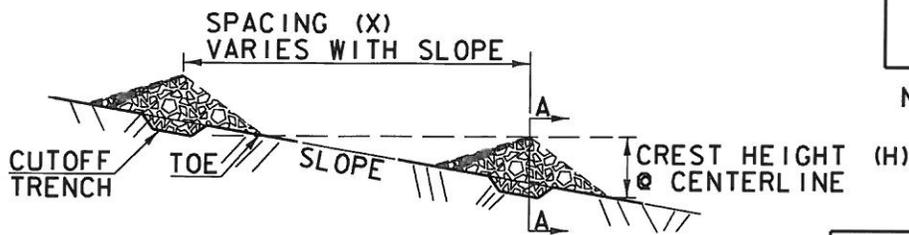
**NOTES:**

1. BASE PLAN IS FROM RUTLAND CITY BR# 3000 (16) PLANS BY VAOT DATED 7/9/2014.
2. STAGE 4 WORK INCLUDES THE INSTALLATION OF FINAL PERMANENT EROSION CONTROL MEASURES.

SYMBOL

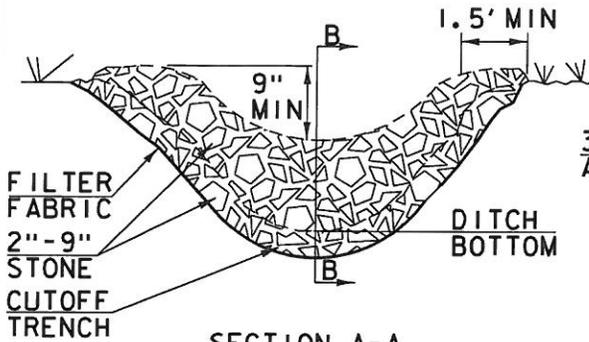


NOT TO SCALE

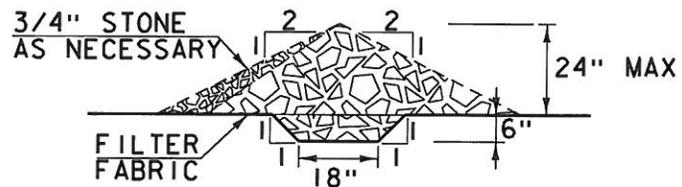


PROFILE

$$X = \frac{H (ft)}{\text{SLOPE } (ft/ft)}$$



SECTION A-A



SECTION B-B

CONSTRUCTION SPECIFICATIONS

1. STONE WILL BE PLACED ON A FILTER FABRIC FOUNDATION.
2. CHECK DAMS SHALL BE SPACED SO THAT THE ELEVATION OF THE CREST OF THE DOWNSTREAM DAM IS AT THE SAME ELEVATION AS THE TOE OF THE UPSTREAM DAM.
3. 3/4" FILTERING STONE MAY BE ADDED TO THE FACE OF THE CHECK DAM AS NECESSARY.
4. EXTEND THE STONE A MINIMUM OF 1.5' BEYOND THE DITCH BANKS TO PREVENT CUTTING AROUND THE DAM.
5. PROTECT CHANNEL DOWNSTREAM OF THE LOWEST CHECK DAM FROM SCOUR AND EROSION WITH STONE OR LINER AS APPROPRIATE.
6. ENSURE THAT CHANNEL APPURTENANCES SUCH AS CULVERT ENTRANCES BELOW CHECK DAMS ARE NOT SUBJECT TO DAMAGE OR BLOCKAGE FROM DISPLACED STONE.
7. MAXIMUM DRAINAGE AREA 2 ACRES.

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

CHECK DAM

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 TEMPORARY STONE CHECK DAM, TYPE I (PAY ITEM 653.25)

REVISIONS

MARCH 21, 2008	WHF
JANUARY 8, 2009	WHF