

APPLICATION NO. 200700209

JOINT PUBLIC NOTICE  
CORPS OF ENGINEERS - STATE OF MISSOURI  
(21-Day Comment Period)  
(Comment Expiration Date – **August 9, 2007**)

TO WHOM IT MAY CONCERN: **Comments are invited on the work described below. Please see the Public Involvement section for details on submitting comments.**

**Point of Contact.** If additional information is desired, please contact the project manager, Louis E. Clarke, telephone number: (870) 886-3610, mailing address: Little Rock District Corps of Engineers, NE Regulatory Field Office, PO Box 865, Walnut Ridge, Arkansas 72476-0865, e-mail address: <mailto:Louis.E.Clarke@usace.army.mil>.

**Project Information.** Pursuant to Section 10 of the Rivers and Harbors Act of 1899 (33 U.S. Code 403) and Section 404 of the Clean Water Act (33 U.S. Code 1344), notice is hereby given that

**Naylor Drainage District  
c/o Rick Spargo  
2458 County Road 270  
Neelyville, MO. 63954**

has requested authorization for the placement of dredged and fill material in waters of the United States associated with construction of a rock weir across the channel of Lateral Ditch. The proposed project is located in Lateral Ditch just south of the Little Black River, in the SE 1/4 NE 1/4 of section 24, T. 22 N., R. 3 E., west of Naylor, Ripley County, Missouri.

The purpose of the project is to prevent the Little Black River from changing it's course from the current channel and going down Lateral Ditch through Ditch No. 2 and finally back into the Little Black River channel just south of the Arkansas state line.

The location and general plan for the proposed work are shown on the enclosed sheets.

**Water Quality Certification.** By copy of this public notice, the applicant is requesting certification from the Missouri Department of Natural Resources that the operation of the

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proposed facility will apparently not violate the existing water quality criteria of the State of Missouri. The Commission hereby gives notice of its intent to certify this construction. A Corps of Engineers permit will not be issued until such certification has been granted. Commenters are requested to furnish a copy of their comments to the Missouri Department of Natural Resources.

**Cultural Resources.** The National Register of Historic Places has been consulted; and it has been determined that there are no properties currently listed in the Register, or eligible for inclusion therein, which would be affected by the proposed work. A Corps staff archeologist also will review topographic maps and data on reported sites in the area. If it is determined that further review is not warranted, these reviews will constitute the full extent of cultural resources investigation by this office unless we are made aware, as a result of comments received in response to this notice or by other means, of the existence of specific structures or sites which might be affected by the proposed work.

**Endangered Species.** Our preliminary determination is that the proposed activity will not affect listed Endangered Species or their critical habitat. A copy of this notice is being furnished to the U.S. Fish and Wildlife Service and appropriate state agencies and constitutes a request to those agencies for information on whether any listed or proposed-to-be-listed endangered or threatened species may be present in the area which would be affected by the proposed activity.

**Flood Plain.** We are providing copies of this notice to appropriate flood plain officials in accordance with 44 CFR Part 60 (Flood Plain Management Regulations Criteria for Land Management and Use) and Executive Order 11988 on Flood Plain Management.

**Section 404(b)(1) Guidelines.** The evaluation of activities to be authorized under this permit which involves the discharge of dredged or fill material will include application of guidelines promulgated by the Administrator, Environmental Protection Agency, under authority of Section 404(b) of the Clean Water Act. These guidelines are contained in 40 Code of Federal Regulations (CFR) 230.

**Public Involvement.** Any interested party is invited to submit to this office written comments or objections relative to the proposed work on or before **August 9, 2007**. Substantive comments, both favorable and unfavorable, will be accepted and made a part of the record and will receive full consideration in determining whether this work would be in the public interest. The decision whether to issue a permit will be based on an evaluation of the probable impact including cumulative impacts of the proposed activity on the public interest. That decision will reflect the national concern for both protection and utilization of important resources. The benefit which reasonably may be expected to accrue from the proposal must be balanced against its reasonably foreseeable detriments. All factors which may be relevant to the proposal will be considered

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including the cumulative effects thereof; among those are conservation, economics, aesthetics, general environmental concerns, wetlands, historic properties, fish and wildlife values, flood hazards, flood plain values, land use, navigation, shoreline erosion and accretion, recreation, water supply and conservation, water quality, energy needs, safety, food and fiber production, mineral needs, considerations of property ownership and, in general, the needs and welfare of the people.

The Corps of Engineers is soliciting comments from the public; Federal, state, and local agencies and officials; Indian Tribes; and other interested parties in order to consider and evaluate the impacts of this proposed activity. Any comments received will be considered by the Corps of Engineers to determine whether to issue, modify, condition or deny a permit for this proposal. To make this decision, comments are used to assess impacts on endangered species, historic properties, water quality, general environmental effects, and the other public interest factors listed above. Comments are used in the preparation of an Environmental Assessment and/or an Environmental Impact Statement pursuant to the National Environmental Policy Act. Comments are also used to determine the need for a public hearing and to determine the overall public interest of the proposed activity.

Any person may request in writing within the comment period specified in this notice that a public hearing be held to consider this application. Requests for public hearings shall state, with particularity, the reasons for holding a public hearing. The District Engineer will determine if the issues raised are substantial and whether a hearing is needed for making a decision.

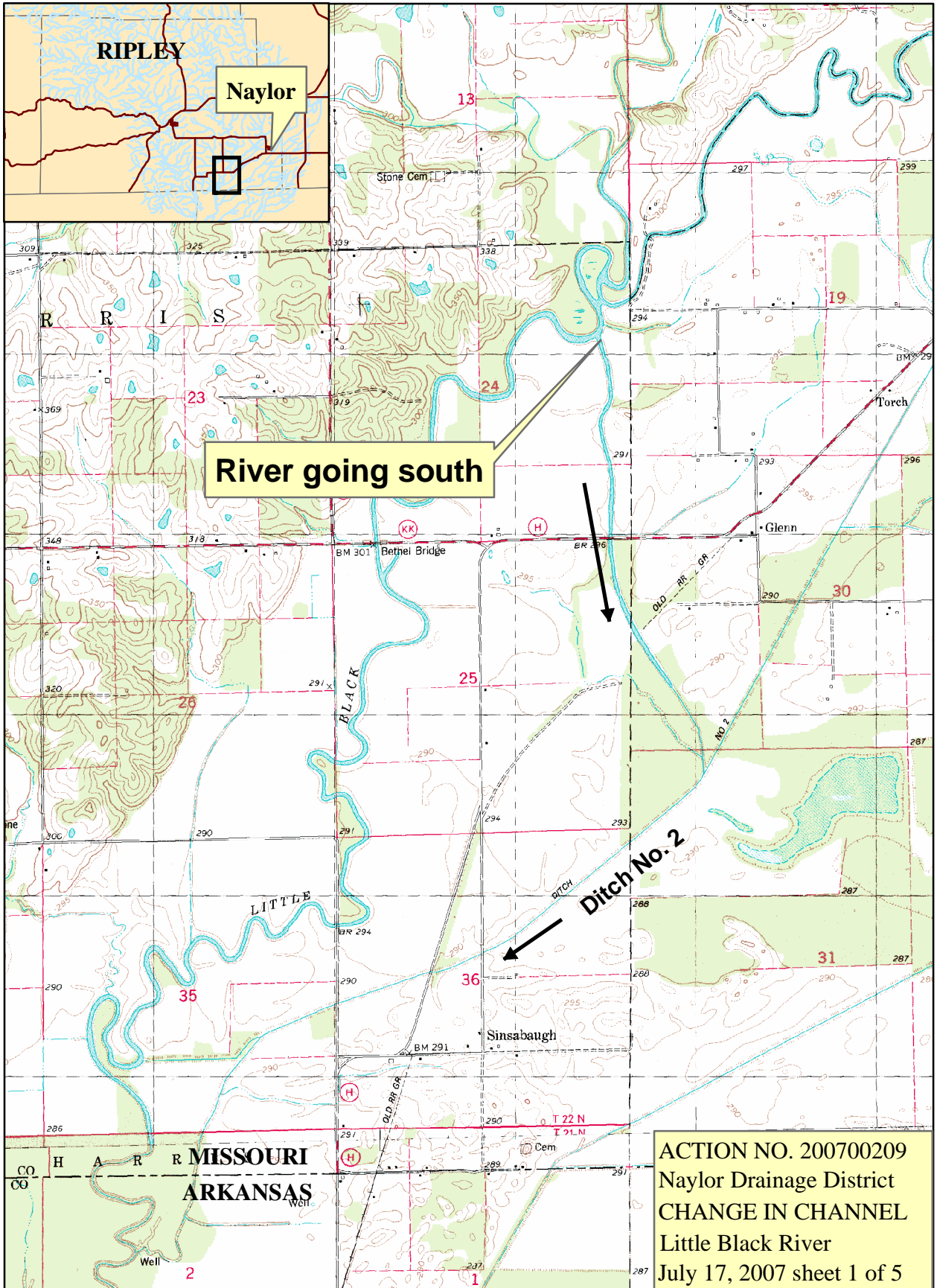
**NOTE:** The mailing list for this Public Notice is arranged by state and county(s) where the project is located, and also includes any addressees who have asked to receive copies of all public notices. Please discard notices that are not of interest to you. If you have no need for any of these notices, please advise us so that your name can be removed from the mailing list.

Enclosure

Approximate Coordinates of Project Center

Latitude: **36.5397** Longitude: **-90.6937**

UTM Zone: **15** NAD 83 North: **4046282N** East: **706454E**



RIPLEY

Naylor

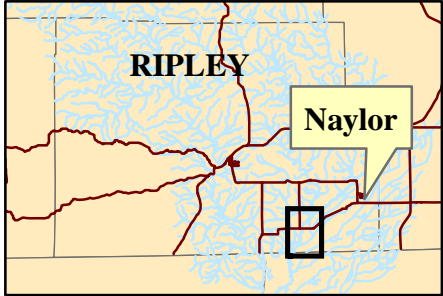
River going south

Ditch No. 2

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Naylor Drainage District  
CHANGE IN CHANNEL  
Little Black River  
July 17, 2007 sheet 1 of 5

1,200 Meters





**River going south**

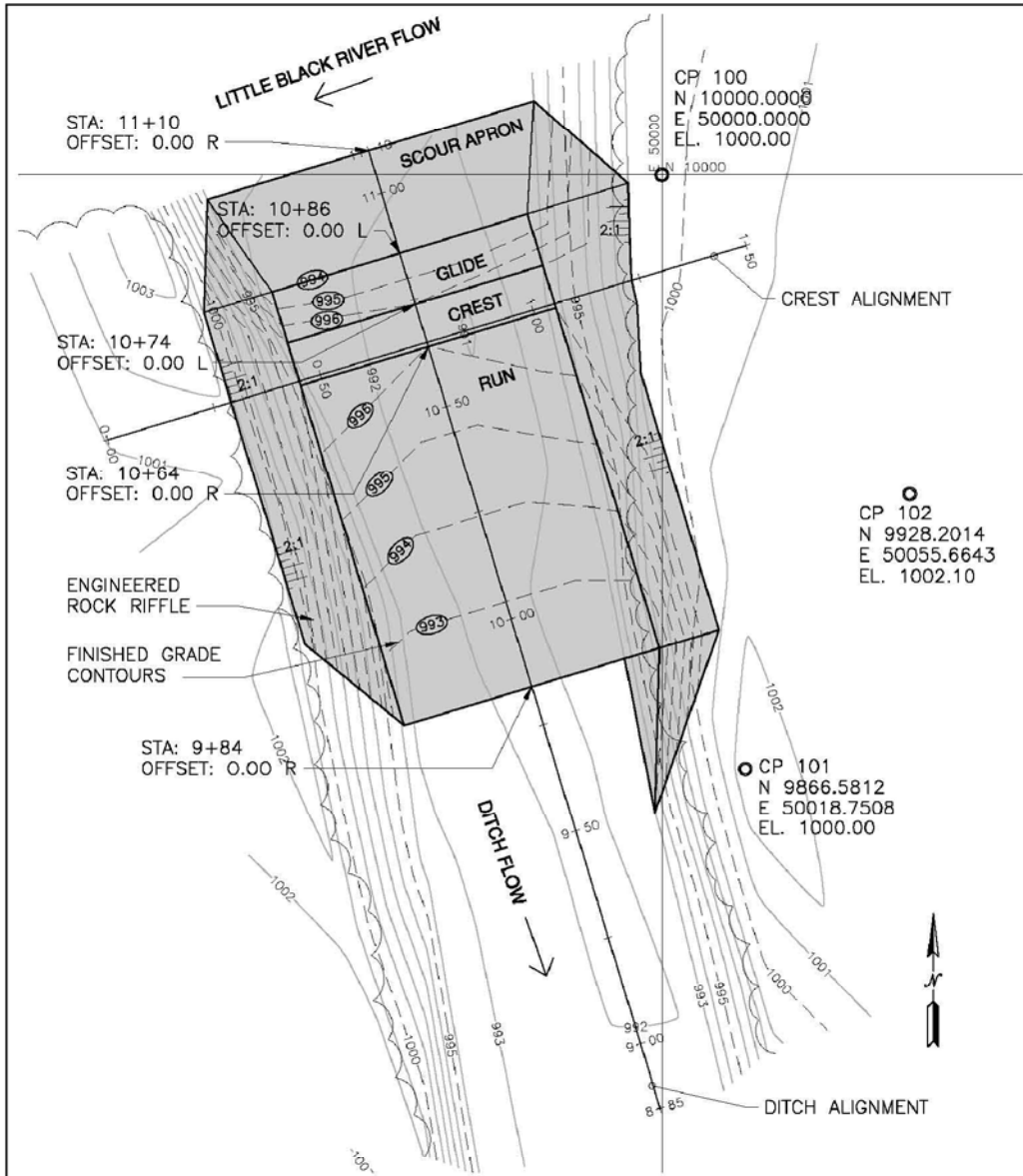
**Ditch No. 2**

**MISSOURI  
ARKANSAS**

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CHANGE IN CHANNEL  
Little Black River  
July 17, 2007 sheet 2 of 5**

1,200

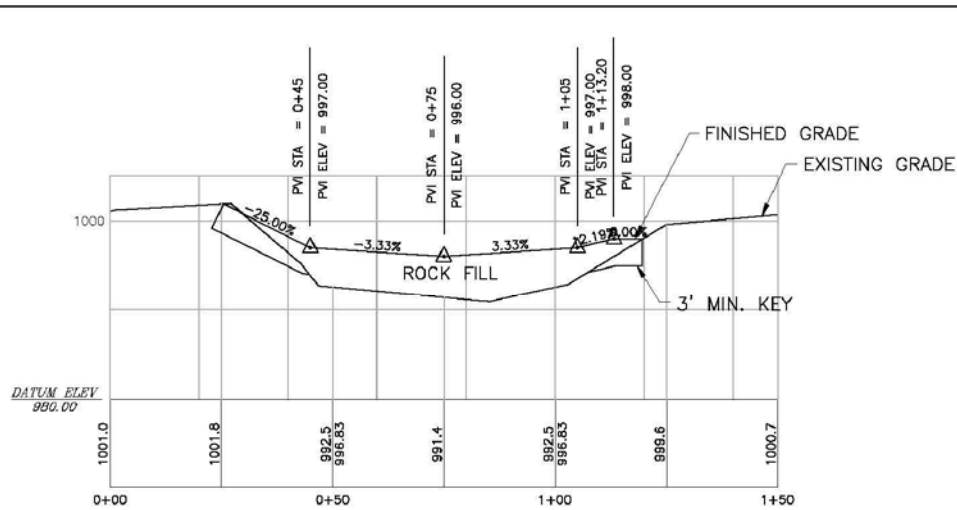
Meters



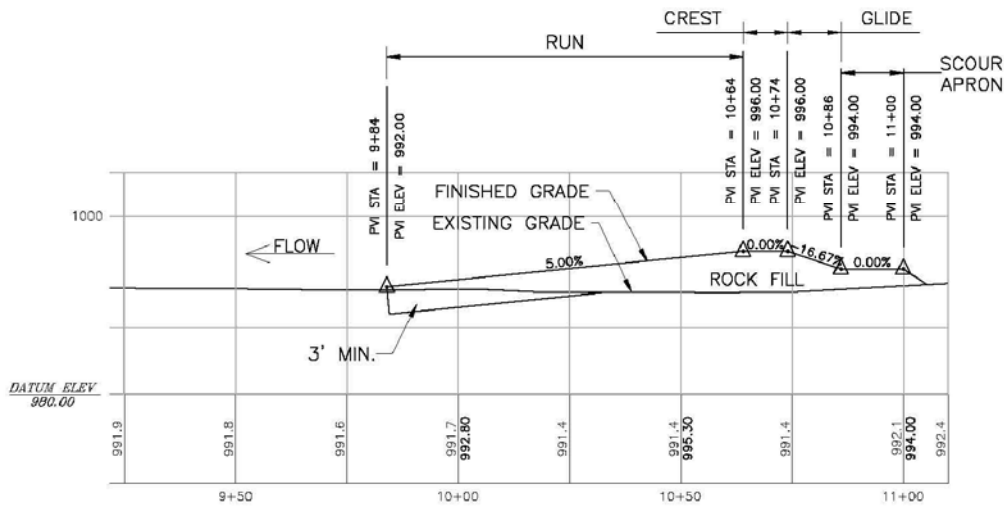
**1 GENERAL PLAN**  
SCALE: 1"=30'

MISSOURI DEPARTMENT OF CONSERVATION DESIGN AND DEVELOPMENT FILE MANAGEMENT DWD PATH: T:\42-64-00\4264NAYLOR\DW\DESIGN FILE: C002.DWG DATE: 06/18/07 DRAWN: JMB DESIGN: CMC CHECKED: CMC		<p><b>DESIGN AND DEVELOPMENT</b> MISSOURI DEPARTMENT OF CONSERVATION P.O. BOX 180, JEFFERSON CITY, MO 65102 (573) 522-4115</p>	<b>GENERAL PLAN</b> <b>NAYLOR DRAINAGE DISTRICT</b> <b>ENGINEERED ROCK RIFFLE</b> JOB NO: <b>42-64-00</b> <b>C002</b> SHEET <b>2</b> OF <b>4</b>	
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**1 CREST PROFILE**  
SCALE: 1"=30'



**2 DITCH PROFILE**  
SCALE: 1"=30'

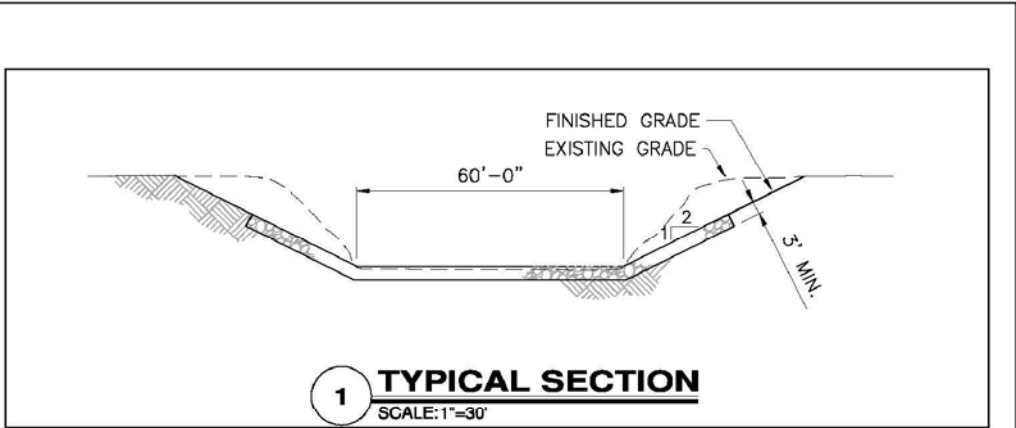
CONSERVATION COMMISSION OF THE STATE OF MISSOURI MISSOURI DEPARTMENT OF CONSERVATION DESIGN AND DEVELOPMENT		<b>PROFILES</b> NAYLOR DRAINAGE DISTRICT ENGINEERED ROCK RIFFLE	
FILE MANAGEMENT DWG PATH: T:\42-64-00\4264\NAYLOR\DWG\DESIGN		JOB NO. <b>42-64-00</b>	
FILE: C101.DWG		<b>C101</b>	
DATE: 08/15/07 DRAWN: RJS	DESIGN: CMC CHECKED: CMC	SHEET <b>3</b> OF <b>4</b>	



**DESIGN AND DEVELOPMENT**  
**MDC**  
 MISSOURI DEPARTMENT OF CONSERVATION  
 P.O. BOX 180, JEFFERSON CITY, MO 65103 (373) 822-4115

**PROFILES**  
 NAYLOR DRAINAGE DISTRICT  
 ENGINEERED ROCK RIFFLE  
 JOB NO.  
**42-64-00**  
**C101**  
 SHEET **3** OF **4**

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**ROCK GRADATION**

GRADATIONS ARE GIVEN IN TERMS OF CORRESPONDING RANGE OF MATERIAL WEIGHT AT WHICH THE PERCENT PASSING IS 100%, 85%, 50% AND 15%. THE WEIGHTS ASSUME A SPECIFIC GRAVITY OF 2.65. THE RANGE OF SIZES IN FEET MAY BE ADJUSTED BASED ON THE SPECIFIC WEIGHT OF THE MATERIAL SUBMITTED.

- D100 = 300 - 340 LBS (1.95 - 2.21 FT)
- DB5 = 240 - 280 LBS (1.56 - 1.82 FT)
- D50 = 200 - 230 LBS (1.30 - 1.50 FT)
- D15 = 80 - 120 LBS (0.52 - 0.78 FT)

CONSERVATION COMMISSION OF THE STATE OF MISSOURI MISSOURI DEPARTMENT OF CONSERVATION DESIGN AND DEVELOPMENT FILE MANAGEMENT DWG PATH T:\42-64-00\4264\NAYLOR\DWG\DESIGN FILE 0801.DWG DATE 08/16/07    DESIGN CMC DRAWN PJB        CHECKED CMC	 <b>DESIGN AND DEVELOPMENT</b> MISSOURI DEPARTMENT OF CONSERVATION P.O. BOX 180, JEFFERSON CITY, MO 65102 (873) 522-4115	<b>SECTION AND NOTES</b> NAYLOR DRAINAGE DISTRICT <b>ENGINEERED ROCK RIFFLE</b> JOB NO. <b>42-64-00</b> <b>C501</b> SHEET 4 OF 4
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