

<b>AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT</b>			1. CONTRACT ID CODE	PAGE	OF	PAGES
				1	2	2

2. AMENDMENT/MODIFICATION NO. 0001	3. EFFECTIVE DATE 31 MAY 2002	4. REQUISITION/PURCHASE REQ. NO.	5. PROJECT NO. <i>(If applicable)</i> DACW66-02-B-0016
6. ISSUED BY  Department of the Army Memphis District, Corps of Engineers 167 North Main Street, Rm B202 ATTN: CEMVM-CT Memphis, TN 38103-1894		7. ADMINISTERED BY <i>(If other than Item 6)</i>	CODE

8. NAME AND ADDRESS OF CONTRACTOR <i>(No., street, county, State and ZIP Code)</i>	(✓)	9A. AMENDMENT OF SOLICITATION NO. DACW66-02-B-0016
	X	9B. DATED <i>(SEE ITEM 11)</i> 02 MAY 2002
		10A. MODIFICATION OF CONTRACTS/ORDER NO.
		10B. DATED <i>(SEE ITEM 13)</i>
CODE	FACILITY CODE	

**11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS**

The above numbered solicitation is amended as set forth in Item 14. The hour and date specified for receipt of Offers  is extended,  is not extended.

Offers must acknowledge receipt of this amendment prior to the hour and date specified in the solicitation or as amended, by one of the following methods:

(a) By completing Items 8 and 15, and returning 1 copies of the amendment; (b) By acknowledging receipt of this amendment on each copy of the offer submitted; or (c) By separate letter or telegram which includes a reference to the solicitation and amendment numbers. FAILURE OF YOUR ACKNOWLEDGMENT TO BE RECEIVED AT THE PLACE DESIGNATED FOR THE RECEIPT OF OFFERS PRIOR TO THE HOUR AND DATE SPECIFIED MAY RESULT IN REJECTION OF YOUR OFFER. If by virtue of this amendment you desire to change an offer already submitted, such change may be made by telegram or letter, provided each telegram or letter makes reference to the solicitation and this amendment, and is received prior to the opening hour and date specified.

12. ACCOUNTING AND APPROPRIATION DATA *(If required)*

**13. THIS ITEM APPLIES ONLY TO MODIFICATIONS OF CONTRACTS/ORDERS, IT MODIFIES THE CONTRACT/ORDER NO. AS DESCRIBED IN ITEM 14.**

(✓)	A. THIS CHANGE ORDER IS ISSUED PURSUANT TO: <i>(Specify authority)</i> THE CHANGES SET FORTH IN ITEM 14 ARE MADE IN THE CONTRACT ORDER NO. IN ITEM 10A.
	B. THE ABOVE NUMBERED CONTRACT/ORDER IS MODIFIED TO REFLECT THE ADMINISTRATIVE CHANGES <i>(such as changes in paying office, appropriation date, etc.)</i> SET FORTH IN ITEM 14, PURSUANT TO THE AUTHORITY OF FAR 43.103(b).
	C. THIS SUPPLEMENTAL AGREEMENT IS ENTERED INTO PURSUANT TO AUTHORITY OF:
	D. OTHER <i>(Specify type of modification and authority)</i>

**E. IMPORTANT:** Contractor  is not,  is required to sign this document and return \_\_\_\_\_ copies to the issuing office.

14. DESCRIPTION OF AMENDMENT/MODIFICATION *(Organized by UCF section headings, including solicitation/contract subject matter where feasible.)*  
 This solicitation for Stone Dike Construction in the Mississippi River at Armstrong, Shelby County, TN (Mile 717.5R AHP), scheduled to open 4 JUNE 2002 at 2:30 p.m., is amended as follows:

1. Section 00010, Page 00010-1, SF 1442, Paragraph 13A. The hour and date for opening bids is rescheduled to "2:30 p.m., Local Time and Place of Bid Opening, 11 JUNE 2002". This confirms telephone notification of 29 MAY 2002.
2. Section 00010, Bidding Schedule. After page 00010-1, insert the attached page 00010-2, Standard Form 1442 Back.
3. SECTION 00800. Insert the attached Safety Sign at the end of this section.
4. SECTION 02380. Insert the attached plates 1-4 at the end of this section.

Except as provided herein, all terms and conditions of the document referenced in Item 9A or 10A, as heretofore changed, remains unchanged and in full force and effect.

15A. NAME AND TITLE OF SIGNER <i>(Type or print)</i>		16A. NAME AND TITLE OF CONTRACTING OFFICER <i>(Type or print)</i>	
15B. CONTRACTOR/OFFEROR	15C. DATE SIGNED	16B. UNITED STATES OF AMERICA	16C. DATE SIGNED
_____ <i>(Signature of person authorized to sign)</i>		BY _____ <i>(Signature of Contracting Officer)</i>	

14. NAME AND ADDRESS OF OFFEROR (Include ZIP Code)  CAGE # :                      DUNS # :  CODE                              FACILITY CODE	15. TELEPHONE NO. (Include area code)  16. REMITTANCE ADDRESS (Include only if different than Item 14)
---	--

17. The offeror agrees to perform the work required at the prices specified below in strict accordance with the terms of this solicitation, if this offer is accepted by the Government in writing within \_\_\_\_ calendar days after the date offers are due. (Insert any number equal to or greater than the minimum requirement stated in Item 13D. Failure to insert any number means the offeror accepts the minimum in Item 13D.)

**AMOUNTS**

18. The offeror agrees to furnish any required performance and payment bonds.

**19. ACKNOWLEDGMENT OF AMENDMENTS**

(The offeror acknowledges receipt of amendments to the solicitation - give number and date of each)

AMENDMENT NO.										
DATE										

20A. NAME AND TITLE OF PERSON AUTHORIZED TO SIGN OFFER (Type or print)	20B. SIGNATURE	20C. OFFER DATE
---	----------------	-----------------

**AWARD (To be completed by Government)**

21. ITEMS ACCEPTED:

22. AMOUNT	23. ACCOUNTING AND APPROPRIATION DATA
24. SUBMIT INVOICES TO ADDRESS SHOWN IN (4 copies unless otherwise specified)	25. OTHER THAN FULL AND OPEN COMPETITION PURSUANT TO  <input type="checkbox"/> 10 U.S.C. 2304(c) ( ) <input type="checkbox"/> 41 U.S.C. 253(c) ( )
26. ADMINISTERED BY                      CODE	27. PAYMENT WILL BE MADE BY

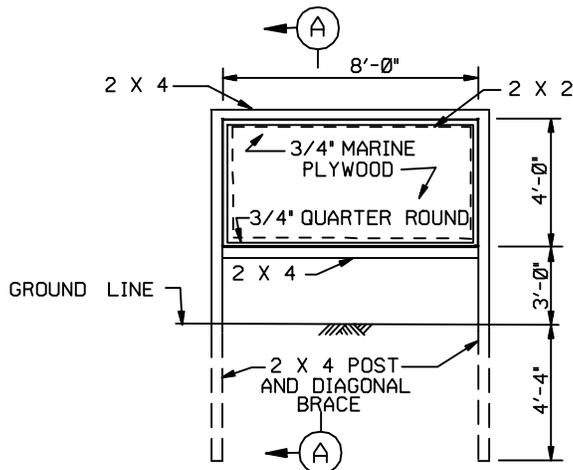
**CONTRACTING OFFICER WILL COMPLETE ITEM 28 OR 29 AS APPLICABLE**

<input type="checkbox"/> <b>28. NEGOTIATED AGREEMENT</b> (contractor is required to sign this document and return ____ copies to issuing office.) Contractor agrees to furnish and deliver all items or perform all work, requisitions identified on this form and any continuation sheets for the consideration stated in this contract. The rights and obligations of the parties to this contract shall be governed by (a) this contract award, (b) the solicitation, and (c) the clauses, representations, certifications, and specifications incorporated by reference in or attached to this contract.	<input type="checkbox"/> <b>29. AWARD</b> (Contractor is not required to sign this document.) Your offer on this solicitation, is hereby accepted as to the items listed. This award consummates the contract, which consists of (a) the Government solicitation and your offer, and (b) this contract award. No further contractual document is necessary.
--	---

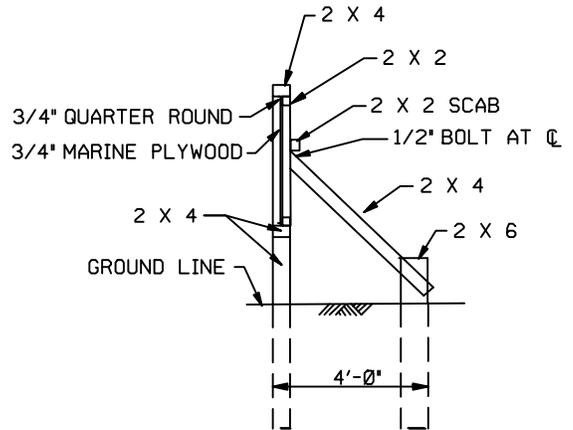
30A. NAME AND TITLE OF CONTRACTOR OR PERSON AUTHORIZED TO SIGN (Type or print)	31A. NAME OF CONTRACTING OFFICER (Type or print)
30B. SIGNATURE	31B. UNITED STATES OF AMERICA  BY
30C. DATE	31C. AWARD DATE



ELEVATION



ELEVATION



SECTION A-A

NOTES:

1. CONTRACTOR SHALL CONSTRUCT AND MAINTAIN A DURABLE SIGN AS SHOWN.
2. WOOD IN CONTACT WITH GROUND SHALL BE TREATED LUMBER.
3. ALL EXPOSED SURFACES SHALL BE WHITE HOUSE PAINT.
4. LETTERING SHALL BE BLACK.
5. ENGINEER CASTLE DECAL FURNISHED BY GOVERNMENT.
6. 22 GA. SHEET METAL MAY BE USED IN LIEU OF PLYWOOD.



**US Army Corps  
of Engineers**

Memphis District

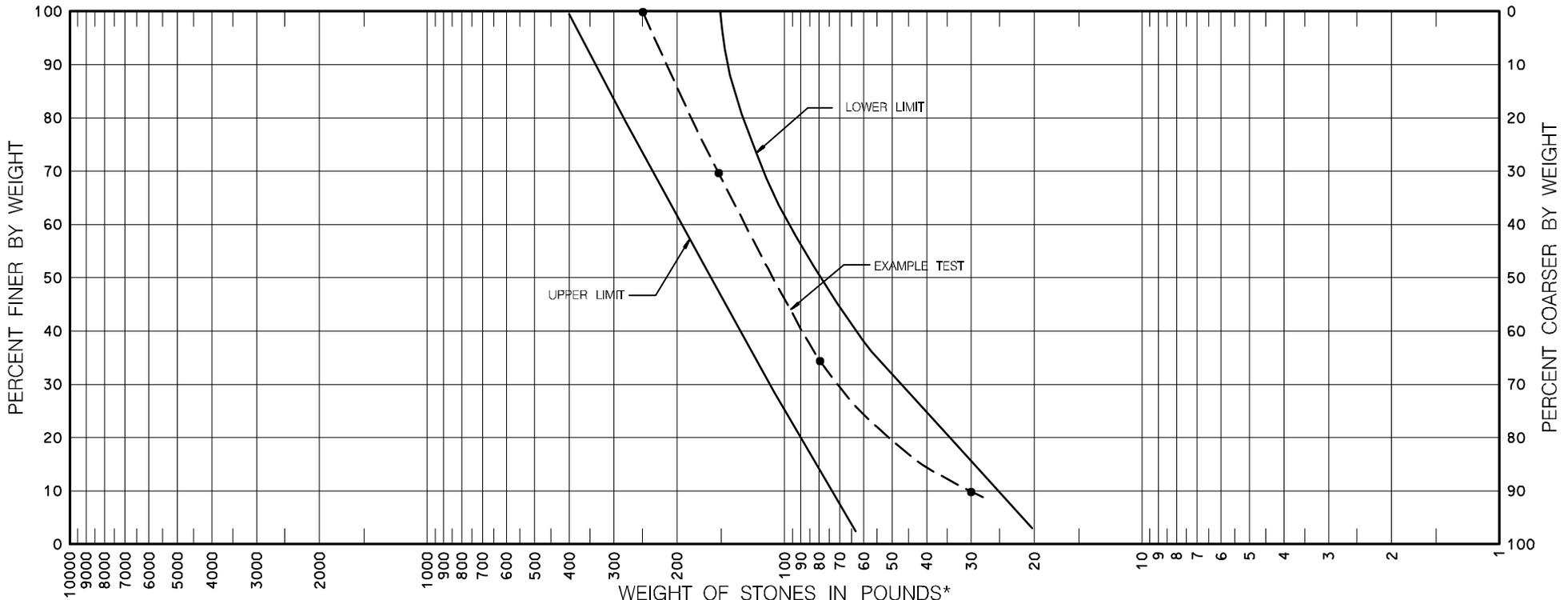
ENGINEER CASTLE DETAIL

SCALE: NONE

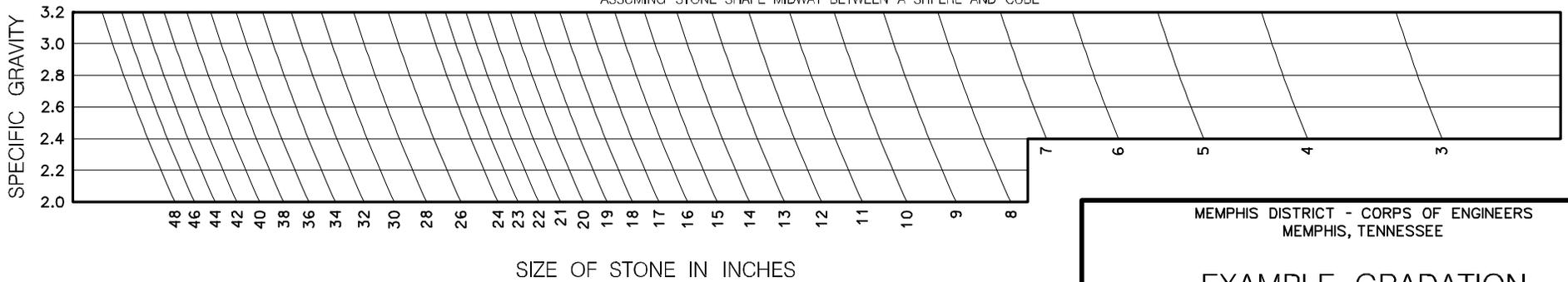
MARCH 1995

U.S. ARMY ENGINEER DISTRICT, MEMPHIS  
CORPS OF ENGINEERS  
MEMPHIS, TENNESSEE

SAFETY SIGN



SPECIFIC GRAVITY OF ROCK \_\_\_\_\_  
 \*ASSUMING STONE SHAPE MIDWAY BETWEEN A SHPERE AND CUBE

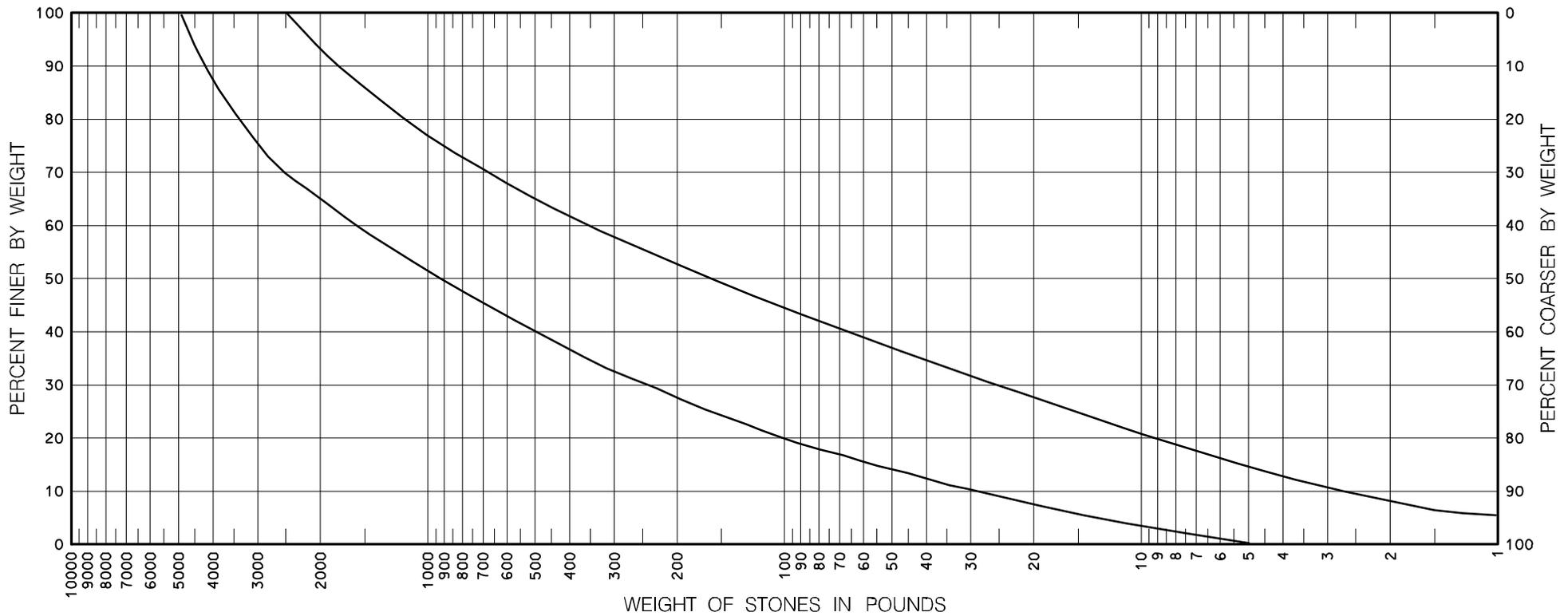


MEMPHIS DISTRICT - CORPS OF ENGINEERS  
 MEMPHIS, TENNESSEE

EXAMPLE GRADATION

PROJECT: \_\_\_\_\_ DATE: \_\_\_\_\_

RIPRAP GRADATION CURVES



STONE WEIGHT  
POUNDS

CUMULATIVE %  
FINER BY WEIGHT

5000  
2500  
500  
100  
5  
1

100  
70-100  
40-65  
20-45  
0-15  
0-5

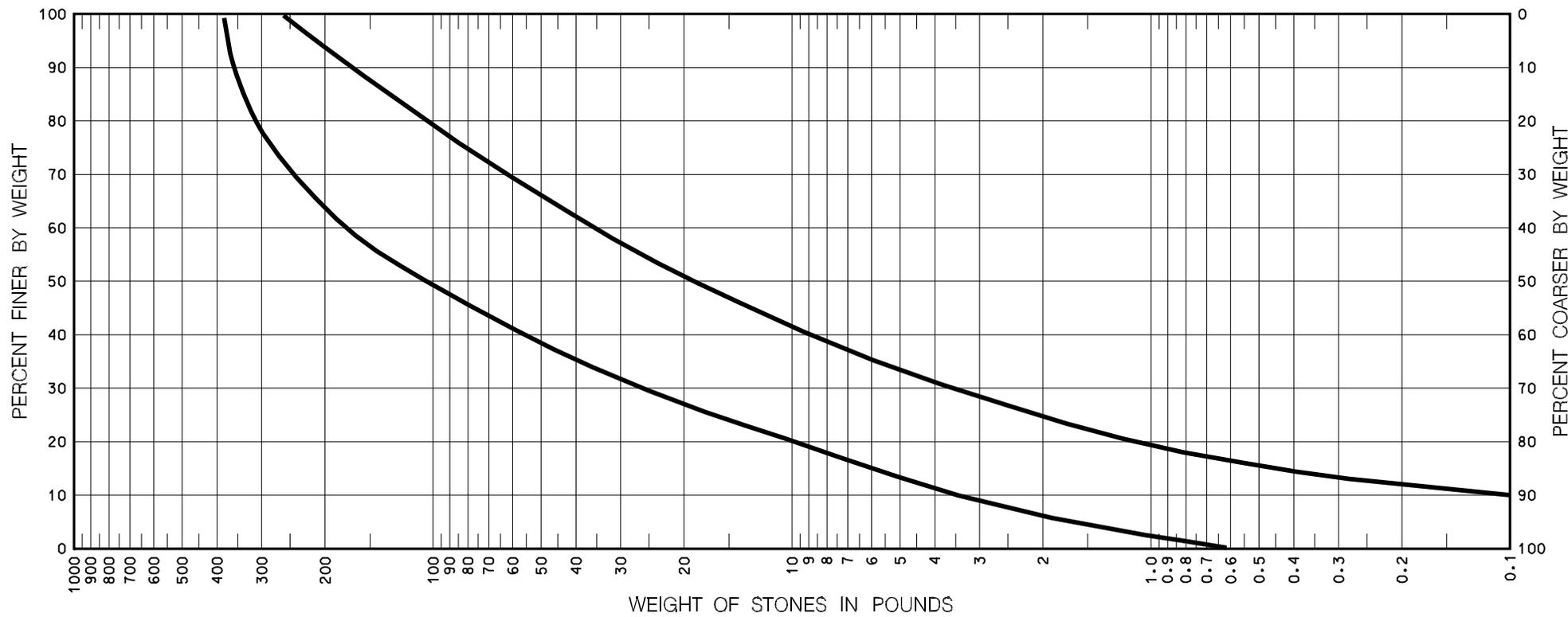
MEMPHIS DISTRICT - CORPS OF ENGINEERS  
MEMPHIS, TENNESSEE

**GRADATION  
GRADED STONE A**

PROJECT: \_\_\_\_\_ DATE: \_\_\_\_\_

SEPTEMBER 1976

NOT MORE THAN 5% BY WEIGHT FINER THAN A 1/2 INCH SCREEN



STONE WEIGHT  
POUNDS

400  
250  
100  
30  
5  
1  
less than 1/2"  
max. dimension

CUMULATIVE %  
FINER BY WEIGHT

100  
70-100  
50-80  
32-58  
15-34  
2-20  
0-10

MEMPHIS DISTRICT - CORPS OF ENGINEERS  
MEMPHIS, TENNESSEE

GRADATION  
GRADED STONE C

PROJECT: \_\_\_\_\_ DATE: \_\_\_\_\_

SEPTEMBER 1976

NOTE: 5% of the material can weigh more than 400 pounds. However no piece shall weigh more than 500 pounds.

**G R A D A T I O N   T E S T   D A T A   S H E E T**

Quarry \_\_\_\_\_ Stone Tested \_\_\_\_\_

Date of Test \_\_\_\_\_ Testing Rate \_\_\_\_\_

**T E S T   R E P R E S E N T S**

Contract No.	District	Tons
TOTAL		

**G R A D A T I O N**

Stone Size (lbs)	Individual Weight Retained	Individual % Retained	Cumulative %Coarser	Cumulative %Finer	Specification % Finer by wt
Total Weight					

Remarks: \_\_\_\_\_

I Certify that the above stone sample is representative of the total tonnage covered by this test report.

Contractor Representative \_\_\_\_\_

Government Representative \_\_\_\_\_