

REQUEST FOR QUOTATION (THIS IS NOT AN ORDER)		THIS RFQ <input type="checkbox"/> IS <input type="checkbox"/> IS NOT A SMALL BUSINESS SET ASIDE		PAGE OF PAGES
1. REQUEST NO. HSCG4908QQ00027	2. DATE ISSUED 06/17/08	3. REQUISITION/PURCHASE REQUEST NO.	4. CERT. FOR NAT. DEF. UNDER BDSA REG. 2 AND/OR DMS REG. 1	RATING
5a. ISSUED BY Will Purdum			6. DELIVERY BY (Date)	
5b. FOR INFORMATION CALL (NO COLLECT CALLS)			7. DELIVERY	
NAME Will Purdum		TELEPHONE NUMBER AREA CODE: 707 NUMBER: 765-7694		<input type="checkbox"/> FOB DESTINATION <input type="checkbox"/> OTHER (See Schedule)
8. TO:			9. DESTINATION	
a. NAME	b. COMPANY	a. NAME OF CONSIGNEE		
c. STREET ADDRESS		b. STREET ADDRESS		
d. CITY		c. CITY		
e. STATE		d. STATE		
f. ZIP CODE		e. ZIP CODE		
10. PLEASE FURNISH QUOTATIONS TO THE ISSUING OFFICE IN BLOCK 5A ON OR BEFORE CLOSE OF BUSINESS (date) 07/25/2008		IMPORTANT: This is a request for information and quotations furnished are not offers. If you are unable to quote, please so indicate on this form and return it to the address in Block 5A. This request does not commit the Government to pay any costs incurred in the preparation of the submission of this quotation or to contract for supplies or services. Supplies are of domestic origin unless otherwise indicated by quoter. Any representations and/or certifications attached to this Request for Quotations must be completed by the quoter.		

11. SCHEDULE (Include applicable Federal, State and local taxes)

ITEM NO. (a)	SUPPLIES/SERVICES (b)	QUANTITY (c)	UNIT (d)	UNIT PRICE (e)	AMOUNT (f)
001	THE CONTRACTOR SHALL PROVIDE ALL LABOR, MATERIALS, EQUIPMENT, AND SUPERVISION NECESSARY TO PERFORM CONCRETE REPAIR LOCATED AT USCG TRAINING CENTER PETALUMA, CA AS PER ATTACHED SCOPE OF WORK. A SITE VISIT IS SCHEDULED FOR JULY 16 2008 AT 10:00 IF YOU WISH TO ATTEND OR HAVE ANY TECHNICAL QUESTIONS, PLEASE CONTACT THE COTR: MR.ALLEN BLAIR AT 707-765-7055	1	JB		0.00
ENCL.	DOL WAGE DETERMINATIOIN SCOPE OF WORK				0.00

12. DISCOUNT FOR PROMPT PAYMENT:	a. 10 CALENDAR DAYS (%)	b. 20 CALENDAR DAYS (%)	c. 30 CALENDAR DAYS (%)	d. CALENDAR DAYS	
				NUMBER	PERCENTAGE

NOTE: Additional provisions and representations are are not attached.

13. NAME AND ADDRESS OF QUOTER			14. SIGNATURE OF PERSON AUTHORIZED TO SIGN QUOTATION		15. DATE OF QUOTATION
a. NAME OF QUOTER			16. SIGNER		b. TELEPHONE
b. STREET ADDRESS					
c. COUNTY			b. TELEPHONE		AREA CODE
d. CITY			c. TITLE (Type or print)		NUMBER
e. STATE			f. ZIP CODE		

The following representation applies when the contract is to be performed inside the United States, its territories or possessions, Puerto Rico, the Trust Territory of the Pacific Islands, or the District of Columbia.

52.219-1 Small Business Program Representation (May 2004)

The quote represents and certifies as part of its quotation that it is, is not a small business concern and that all, not all supplies to be furnished will be manufactured or produced by a small business concern in the United States, its possessions, or Puerto Rico. "Small business Concern," as used in this provision, means a concern, including its affiliates, that is independently own and operated, not dominant in the field of operation in which it is bidding on the Government contracts, and qualified as a small business under the criteria and size standards in 13 CFR 121.

The following provision is applicable if on the face of the form:

52.219-6 Notice of Total Small Business Set-Aside (June 2003)

Quotations under this acquisition are solicited from small business concerns only. Any acquisition resulting from this solicitation will be from a small business concern. Quotations received from concerns that are not small businesses shall not be considered and shall be rejected.

DESCRIPTION/SPECIFICATION/WORK STATEMENT

1. Contractor shall provide all labor, material, equipment and supervision necessary to perform concrete repair located on board USCG Training Center in Petaluma, CA as per attached scope of work. A site visit is scheduled for July, 16 2008 at 10:00 am. If you wish to attend or have any technical questions, please contact the COTR: Mr. Allen Blair at 707-765-7055

PRESERVATION PACKAGING AND SHIPMENTS

2. All shipments of materials, equipment and/or supplies by the Contractor to the project shall be addressed to the Contractor and not the U.S. Coast Guard. Each package shall be marked with the contract number and name and address of the contractor on the outside of the packing container for identification purposes. Preservation, packaging and packing shall be in accordance with standard practices for commercial packaging.

INSPECTION AND ACCEPTANCE CONSTRUCTION

FAR 52.252-2 CLAUSES INCORPORATED BY REFERENCE (FEB 1998)

This contract incorporates the following clauses by reference with the same force and effect as if they were given in full text. Upon request the Contracting Officer will make their full text available.

THE FOLLOWING FEDERAL ACQUISITION REGULATIONS CLAUSES ARE HEREBY INCORPORATED:

CLAUSE NO.

TITLE:

FAR 52.246-12

INSPECTION OF CONSTRUCTION (AUG 1996)

U.S. COAST GUARD INSPECTION/ACCEPTANCE

The Contracting Officer's Technical Representative designated in writing by the Contracting Officer will accomplish Coast Guard inspection and acceptance under this contract.

DELIVERIES/PERFORMANCE

1. FAR 52.211-10, Commencement, Prosecution, and Completion of Work (APR 1984)

The Contractor shall be required to (a) commence work under this contract by the direction of the COR.

CONTRACT ADMINISTRATION DATA

1. CONTRACT ADMINISTRATION

a. Contracting Officer means a person with the authority to enter into, administer and/or terminate contracts and make related determinations and findings. The Contracting Officer signs all contractual documents, approves and signs all modifications to contracts, processes and approves payment requests, reviews and makes final decisions on contractual discrepancies, and administers the contract. The Contracting Officer is the only authorized individual to make changes to a contract.

b. The Contracting Officer for this procurement action is:

Antonia Herbert, Contracting Officer, U.S. Coast Guard

U.S. Mail Address

U.S. Coast Guard Training Center
Contracting Officer
599 Tomales Road
Building 165
Petaluma, Ca. 94952

Telephone Numbers: Commercial: (707) 765-7122
FAX (707) 765-7262

Office Hours: 7:00 A.M. to 4:30 P.M. Pacific Standard Time
Monday thru Friday (Except Federal Holidays)

NOTE: Include Contract Number on all correspondence.

c. The Contracting Officer's Technical Representative (COTR) is **Mr. Allen Blair** may be reached at (707) 765-7055. The specific duties, authority and responsibility of the COTR will be furnished to the Contractor after award.

2. INVOICES

a. Upon completion of the work, the contractor shall submit invoices and other required information for payment as follows:

(1) Visit the web site at www.fincen.uscg.mil/vendor_info.htm all contractors must be registered of payment. Electronic invoice can be submitted via the web site or mail *the original invoice along with a copy of the purchase order (including any modifications) shall be mailed to:*

Commanding Officer
USCG Finance Center
1320 Kristina Way
Chesapeake, VA 23327

FOR VENDOR PAYMENT INQUIRIES CONTACT: (800) 564-5504

Failure to include a copy of the purchase order and any modifications with the invoice may delay payment.

(2) At the same time, a copy of the invoice shall be mailed to:

Contracting Officer
U.S. Coast Guard Training Center
599 Tomales Road
Building 165
Petaluma, Ca. 94952

b. On the front of the invoice ensure the following information is identified or payment may be delayed:

- (1) Name of Contractor
- (2) Order Number (Block 3 of OF 347)
- (3) Discount Terms, if any (Block 16 of OF 347)
- (4) State the item no., description of services performed
total amount for job (Block 17 of OF 347)
- (5) List any modifications and applicable amount.

FAR 52.252-2 CLAUSES INCORPORATED BY REFERENCE (FEB 1998)

This contract incorporates the following clauses by reference with the same force and effect as if they were given in full text. The full text of a clause may be accessed electronically at this address: <http://www.arnet.gov/far>

CLAUSE NO.	TITLE:
FAR 52.202-1	Definitions (JULY 2004)
FAR 52.203-3	Gratuities (APR 1984)
FAR 52.203-5	Covenant Against Contingent Fees (APR 1984)
FAR 52.203-7	Anti-Kickback Procedures (JUL 1995)
FAR 52.203-8	Cancellation, Rescission, and Recovery of Funds For Illegal or Improper Activity (JAN 1997)
FAR 52.203-10	Price or Fee Adjustment for Illegal or Improper Activity (JAN 1997)
FAR 52.203-12	Limitation on Payments to Influence Certain Federal Transactions (SEPT 2007)
FAR 52.204-2	Security Requirements (AUG 1996) Alternate I (APR 1984)
FAR 52.204-4	Printed or Copied Double-Sided on Recycled Paper (AUG 2000)
FAR 52.204-7	Central Contractor Registration (JULY 2006)
FAR 52.209-6	Protecting the Government's Interest when Subcontracting with Contractors Debarred, Suspended, or Proposed for Debarment (SEPT 2006)
FAR 52.219-6	Notice of Total Small Business Set-Aside. (JUN 2003)
FAR 52.219-8	Utilization of Small Business Concerns (MAY 2004)
FAR 52.219-14	Limitation on Subcontracting (DEC 1996)
FAR 52.222-3	Convict Labor (JUN 2003)
FAR 52.222-4	Contract Work Hours and Safety Standards Act-Overtime Compensation (JULY 2005)
FAR 52.222-6	Davis-Bacon Act (JULY 2005)
FAR 52.222-7	Withholding of Funds (FEB 1988)
FAR 52.222-8	Payrolls and Basic Records (FEB 1988)
FAR 52.222-9	Apprentices and Trainees (JULY 2005)
FAR 52.222-10	Compliance with Copeland Act Requirements (FEB 1988)
FAR 52.222-11	Subcontracts (Labor Standards) (JULY 2005)
FAR 52.222-12	Contract Termination-Debarment (FEB 1988)
FAR 52.222-13	Compliance with Davis-Bacon and Related Act Regulations (FEB 1988)
FAR 52.222-14	Disputes Concerning Labor Standards (FEB 1988)
FAR 52.222-15	Certification of Eligibility (FEB 1988)
FAR 52.222-21	Prohibition of Segregated Facilities (FEB 1999)
FAR 52.222-26	Equal Opportunity (MAR 2007)
FAR 52.222-27	Affirmative Action Compliance Requirements for Construction (FEB 1999)

FAR 52.222-35 Equal Opportunity for Special Disabled Veterans, Veterans of the Vietnam Era, and Other Eligible Veterans (SEPT 2006)

FAR 52.222-36 Affirmative Action for Workers with Disabilities (JUN 1998)

FAR 52.222-37 Employment Reports on Special Disabled Veterans, Veterans of the Vietnam Era, and Other Eligible Veterans (DEC 2001)

FAR 52.223-5 Pollution Prevention and Right-to-Know Information (AUG 2003)

FAR 52.223-6 Drug-Free Workplace (MAY 2001)

FAR 52.223-12 Refrigeration Equipment and Air Conditioners (MAY 1995)

FAR 52.223-14 Toxic Chemical Release Reporting (AUG 2003)

FAR 52.225-13 Restrictions on Certain Foreign Purchases (FEB 2006)

FAR 52.227-1 Authorization and Consent (DEC 2007)

FAR 52.227-4 Patent Indemnity -Construction Contracts (DEC 2007)

FAR 52.228-5 Insurance Work on a Government Installation (JAN 1997)

FAR 52.228-14 Irrevocable Letter of Credit (DEC 1999)

FAR 52.229-3 Federal, State, and Local Taxes (APR 2003)

FAR 52.232-5 Payments Under Fixed Price Construction Contracts (SEPT 2002)

FAR 52.232-17 Interest (JUN 1996)

FAR 52.232-23 Assignment of Claims (JAN 1986)

FAR 52.232-27 Prompt Payment for Construction Contracts (SEPT 2005)

FAR 52.232-33 Payment by Electronic Funds Transfer – Central Contractor Registration (OCT 2003)

FAR 52.233-1 Disputes (JUL 2002)

FAR 52.233-3 Protest After Award (AUG 1996)

FAR 52.236-2 Differing Site Conditions (APR 1984)

FAR 52.236-3 Site Investigation and Conditions Affecting the Work (APR 1984)

FAR 52.236-5 Material and Workmanship (APR 1984)

FAR 52.236-6 Superintendence by the Contractor (APR 1984)

FAR 52.236-7 Permits and Responsibilities (NOV 1991)

FAR 52.236-8 Other Contracts (APR 1984)

FAR 52.236-11 Use and Possession Prior to Completion (APR 1984)

FAR 52.236-12 Cleaning Up (APR 1984)

FAR 52.236-13 Accident Prevention (NOV 1991)

FAR 52.236-14 Availability and Use of Utility Services (APR 1984)

FAR 52.236-15 Schedule for Construction Contracts (APR 1984)

FAR 52.236-17 Layout of Work (APR 1984)

FAR 52.243-4 Changes (JUNE 2007)

FAR 52.244-6 Subcontracts for Commercial Items (MAR 2007)

FAR 52.249-2 Termination for Convenience of the Government (Fixed-Price) (MAY 2004) Alternate I (SEP 1996)

FAR 52.249-10 Default (Fixed-Price Construction) (APR 1984)

FAR 52.253-1 Computer Generated Forms (JAN 1991)

**THE FOLLOWING DEPARTMENT OF HOMELAND SECURITY ACQUISITION
REGULATION CLAUSES ARE HEREBY INCORPORATED**

This contract incorporates the following clauses by reference with the same force and effect as if they were given in full text. The full text of a clause may be accessed electronically at this address: http://www.dhs.gov/interweb/assetlibrary/DHS_HSAR_DEC_2003.pdf

CLAUSE NO	TITLE
HSAR 3052.211-70	Index or Table of Contents for Specifications (DEC 2003)
HSAR 3052.222-70	Strikes or Picketing Affecting Timely Completion of the Contract Work (DEC 2003)
HSAR 3052.222-71	Strikes or Picketing Affecting Access to a DHS Facility (DEC 2003)
HSAR 3052.223-70	Removal or Disposal of Hazardous Substances – Applicable Licenses and Permits (JUNE 2006) Contractor must obtain all licenses and permits within <u>10</u> days of award
HSAR 3052.223-90	Accident and Fire Reporting (DEC 2003)
HSAR 3052.228-70	Insurance (DEC 2003)
HSAR 3052.228-90	Notification of Miller Act Payment Bond Protection (DEC 2003)
HSAR 3052.242-71	Dissemination of Contract Information (DEC 2003)
HSAR 3052.242-72	Contracting Officers Technical Representative (DEC 2003)
HSAR 3052.245-70	Government Property Reports (JUNE 2006)

1. FAR 52.204-3, Taxpayer Identification (OCT 1998)

(a) Definitions.

"Common parent," as used in this solicitation provision, means that corporate entity that owns or controls an affiliated group of corporations that files its Federal income tax returns on a consolidated basis, and of which the offeror is a member.

"Corporate status," as used in this solicitation provision, means a designation as to whether the offeror is a corporate entity, an unincorporated entity (e.g., sole proprietorship or partnership), or a corporation providing medical and health care services.

"Taxpayer Identification Number (TIN)," as used in this solicitation provision, means the number required by the IRS to be used by the offeror in reporting income tax and other returns.

(b) All offerors are required to submit the information required in paragraphs (c) through (e) of this solicitation provision in order to comply with reporting requirements of 26 U.S.C. 6041, 6041A, and 6050M and implementing regulations issued by the Internal Revenue Service (IRS). If the resulting contract is subject to reporting requirements described in FAR 4.903, the failure or refusal by the offeror to furnish the information may result in a 31 percent reduction of payments otherwise due under the contract.

2. FAR 52.204-3, Taxpayer Identification (OCT 1998)

(c) Taxpayer Identification Number (TIN).

TIN:

TIN has been applied for.

TIN is not required because:

Offeror is a nonresident alien, foreign corporation, or foreign partnership that does not have income effectively connected with the conduct of a trade or business in the U.S. and does not have an office or place of business or a fiscal paying agent in the U.S.;

Offeror is an agency or instrumentality of a foreign government;

Offeror is an agency or instrumentality of a Federal, state or local government;

Other. State basis. _____

(d) Corporate Status.

Corporation providing medical and health care services, or engaged in the billing and collecting of payments for such services;

Other corporate entity;

Not a corporate entity;

Sole proprietorship

Partnership

Hospital or extended care facility described in 26 CFR 501(c)(3) that is exempt from taxation under 26 CFR 501(a).

(e) Common Parent.

___ Offeror is not owned or controlled by a common parent as defined in paragraph (a) of this clause.

___ Name and TIN of common parent:

Name _____

TIN _____

3. FAR 52.219-1 SMALL BUSINESS PROGRAM REPRESENTATIONS
(MAY 2004)

(a)(1) The North American Industry Classification System (NAICS) code for this acquisition is 238110, 1771.

(2) The small business size standard is 5.0 mil.

(3) The small business size standard for a concern which submits an offer in its own name, other than on a construction or service contract, but which proposes to furnish a product which it did not itself manufacture, is 500 employees.

(b) Representations.

(1) The offeror represents as part of its offer that it is, is not a small business concern.

(2) [*Complete only if the offeror represented itself as a small business concern in paragraph (b)(1) of this provision.*] The offeror represents, for general statistical purposes, that it is, is not, a small disadvantaged business concern as defined in 13 CFR 124.1002.

(3) [*Complete only if the offeror represented itself as a small business concern in paragraph (b)(1) of this provision.*] The offeror represents as part of its offer that it , is, is not a women-owned small business concern.

(4) [*Complete only if the offeror represented itself as a small business concern in paragraph (b)(1) of this provision.*] The offeror represents as part of its offer that it is, is not a veteran-owned small business concern.

(5) [*Complete only if the offeror represented itself as a veteran-owned small business concern in paragraph (b)(4) of this provision.*] The offeror represents as part of its offer that it is, is not a service-disabled veteran-owned small business concern.

(6) [Complete only if the offeror represented itself as a small business concern in paragraph (b)(1) of this provision.] The offeror represents, as part of its offer, that-

(i) It is, is not a HUBZone small business concern listed, on the date of this representation, on the List of Qualified HUBZone Small Business Concerns maintained by the Small Business Administration, and no material change in ownership and control, principal office, or HUBZone employee percentage has occurred since it was certified by the Small Business Administration in accordance with 13 CFR part 126; and

(ii) It is, is not a joint venture that complies with the requirements of 13 CFR part 126, and the representation in paragraph (b)(6)(i) of this provision is accurate for the HUBZone small business concern or concerns that are participating in the joint venture. [The offeror shall enter the name or names of the HUBZone small business concern or concerns that are participating in the joint venture: _____.] Each HUBZone small business concern participating in the joint venture shall submit a separate signed copy of the HUBZone representation.

(c) **Definitions.** As used in this provision-

"Service-disabled veteran-owned small business concern"-

(1) Means a small business concern-

(i) Not less than 51 percent of which is owned by one or more service-disabled veterans or, in the case of any publicly owned business, not less than 51 percent of the stock of which is owned by one or more service-disabled veterans; and

(ii) The management and daily business operations of which are controlled by one or more service-disabled veterans or, in the case of a service-disabled veteran with permanent and severe disability, the spouse or permanent caregiver of such veteran.

(2) Service-disabled veteran means a veteran, as defined in 38 U.S.C. 101(2), with a disability that is service-connected, as defined in 38 U.S.C. 101(16).

"Small business concern" means a concern, including its affiliates, that is independently owned and operated, not dominant in the field of operation in which it is bidding on Government contracts, and qualified as a small business under the criteria in 13 CFR part 121 and the size standard in paragraph (a) of this provision.

"Veteran-owned small business concern" means a small business concern-

(1) Not less than 51 percent of which is owned by one or more veterans (as defined at 38 U.S.C. 101(2)) or, in the case of any publicly owned business, not less than 51 percent of the stock of which is owned by one or more veterans; and

(2) The management and daily business operations of which are controlled by one or more veterans.

"*Women-owned small business concern*" means a small business concern-

(1) That is at least 51 percent owned by one or more women; or, in the case of any publicly owned business, at least 51 percent of the stock of which is owned by one or more women; and

(2) Whose management and daily business operations are controlled by one or more women.

(d) *Notice.*

(1) If this solicitation is for supplies and has been set aside, in whole or in part, for small business concerns, then the clause in this solicitation providing notice of the set-aside contains restrictions on the source of the end items to be furnished.

(2) Under 15 U.S.C. 645(d), any person who misrepresents a firm's status as a small, HUBZone small, small disadvantaged, or women-owned small business concern in order to obtain a contract to be awarded under the preference programs established pursuant to section 8(a), 8(d), 9, or 15 of the Small Business Act or any other provision of Federal law that specifically references section 8(d) for a definition of program eligibility, shall-

(i) Be punished by imposition of fine, imprisonment, or both;

(ii) Be subject to administrative remedies, including suspension and debarment; and (iii) Be ineligible for participation in programs conducted under the authority of the Act.

(End of provision)

4. FAR 52.222-22 Previous Contracts and Compliance Reports. (APR 1984)

The offeror represents that -

(a) It [] has, [] has not participated in a previous contract or subcontract subject either to the Equal Opportunity clause of this solicitation, the clause originally contained in Section 310 of Executive Order No. 10925, or the clause contained in Section 201 of Executive Order No. 11114;

(b) It [] has, [] has not, filed all required compliance reports; and

(c) Representations indicating submission of required compliance reports, signed by proposed subcontractors, will be obtained before subcontract awards.

5. FAR 52.252-1 SOLICITATION PROVISIONS INCORPORATED BY REFERENCE (FEB 1998)

This solicitation incorporates one or more solicitation provisions by reference, with the same force and effect as if they were given in full text. Upon request, the Contracting Officer will make their full text available.

FAR 52.222-21 Certification of Nonsegregated Facilities. APR 1984

FAR 52.222-23 Notice of Requirement for Affirmative Action to Ensure Equal Employment Opportunity APR 1984

(e) As used in this notice and other contract resulting from this solicitation the covered area is Petaluma California located in Sonoma County.

INSTRUCTIONS, CONDITIONS AND NOTICES TO QUOTERS

1. SUBMISSION OF QUOTES AND ACKNOWLEDGING AMENDMENTS

Quoters interested in submitting a quote shall complete the following information:

1. On the Standard Form 18 (Page 1):
 - Block 11
 - Block 12 (e) and (f)
 - Block 13 if a discount is offered
 - Blocks 14, 15, 16, 17, and 18
2. In the RFQ, Representations, Certifications and Other Statements of Quoters:
 - Paragraphs 1, 2, 3, and 4.

Quoters shall mail one copy of the signed Request for Quotation and list of references to the office in Block 5A on the Standard Form 18. Request for Quotations shall be received on or before 4:00 p.m. on the required date specified in Block 10 of the Standard Form 18 or subsequent amendments, if any.

Quotes received after the closing date and time will not be considered for award. Only written quotations will be considered.

2. BRAND NAME OR EQUAL

Quoters offering other than brand name items identified herein should furnish with their quote adequate information to ensure that a determination can be made as to equality of the product(s) offered (see the provision "brand name or equal" set forth in section 1252.210-70 of the Transportation Acquisition Regulation and referenced herein Section I).

The Contractor shall submit an executed Statement and Acknowledgment Standard Form 1413, to the Contracting Officer for every subcontractor (including every subcontractor of the second or lower tier) that will be performing work at the construction site. This shall be done before the subcontractor begins work.

This form provides an acknowledgment by the subcontractor that the mandatory "flow-down" contract clauses have been included in this contract in accordance with FAR clause 52.222-11, "Subcontracts (Labor Standards)." A copy of Form SF 1413 will be given to the Contractor at time of issuance of the purchase order. Completing this form creates no contractual relationship between the subcontractor and the Government.

EVALUATION FACTORS FOR AWARD

Award may be made without discussion of quotations received. Hence, quotations shall be submitted on the most favored terms from a price and technical standpoint, which the quoter can submit to the Government. Quotes will be evaluated on price and past performance criteria. Award will be made based on the lowest quoted price or offers having the highest past performance rating possible which represents the Best Value when compared to any lower priced quotation or offer.

Award shall be made by mailing or otherwise furnishing a properly executed purchase order to the successful awardee, within five (5) calendar days after the date the Contractor receives the Purchase Order, (b) prosecute the work diligently, and (c) The time stated for completion shall include final cleanup of the premises.

3. FAR 52.236-27 SITE VISIT (CONSTRUCTION) (FEB 1995)

(a) The clauses at 52.236-2, Differing Site Conditions, and 52.236-3, Site Investigations and Conditions Affecting the Work, will be included in any contract awarded as a result of this solicitation. Accordingly, offerors or quoters are urged and expected to inspect the site where the work will be performed.

U.S. Department of
Homeland Security

United States
Coast Guard



US COAST GUARD TRAINING CENTER
FACILITIES ENGINEERING
599 TOMALES RD.
PETALUMA, CA 94952-5000
PHONE: 707-765-7300
FAX: 707-765-7664

TRAINING CENTER PETALUMA

SPECIFICATIONS

Repair Damaged Concrete and

Install Anti-Slip Aluminum Stair Treads

with Black non-skid and Yellow Bull Nose at

Buildings 122, 123, 124, 125, 126, 127, 128

FACILITIES ENGINEERING
U.S.C.G. TRAINING CENTER
 PETALUMA, CALIF. 94952-5000

(707) 765-7300

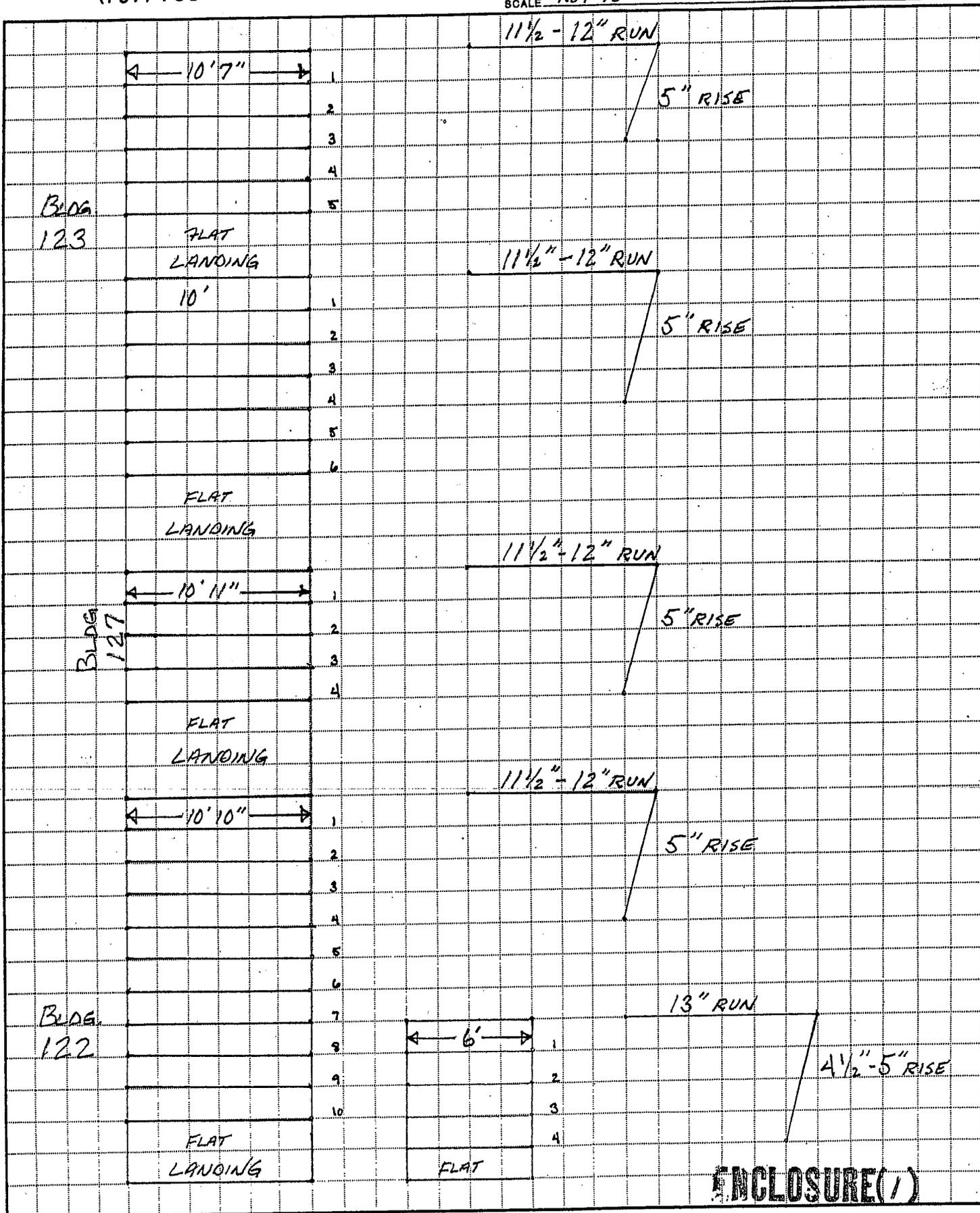
JOB: IT COMP BY EXTERIOR WIRE COMPANY

SHEET NO. _____ OF _____

CALCULATED BY: MC HOKLEY DATE: 10 July 07

CHECKED BY: _____ DATE: _____

SCALE: NOT TO

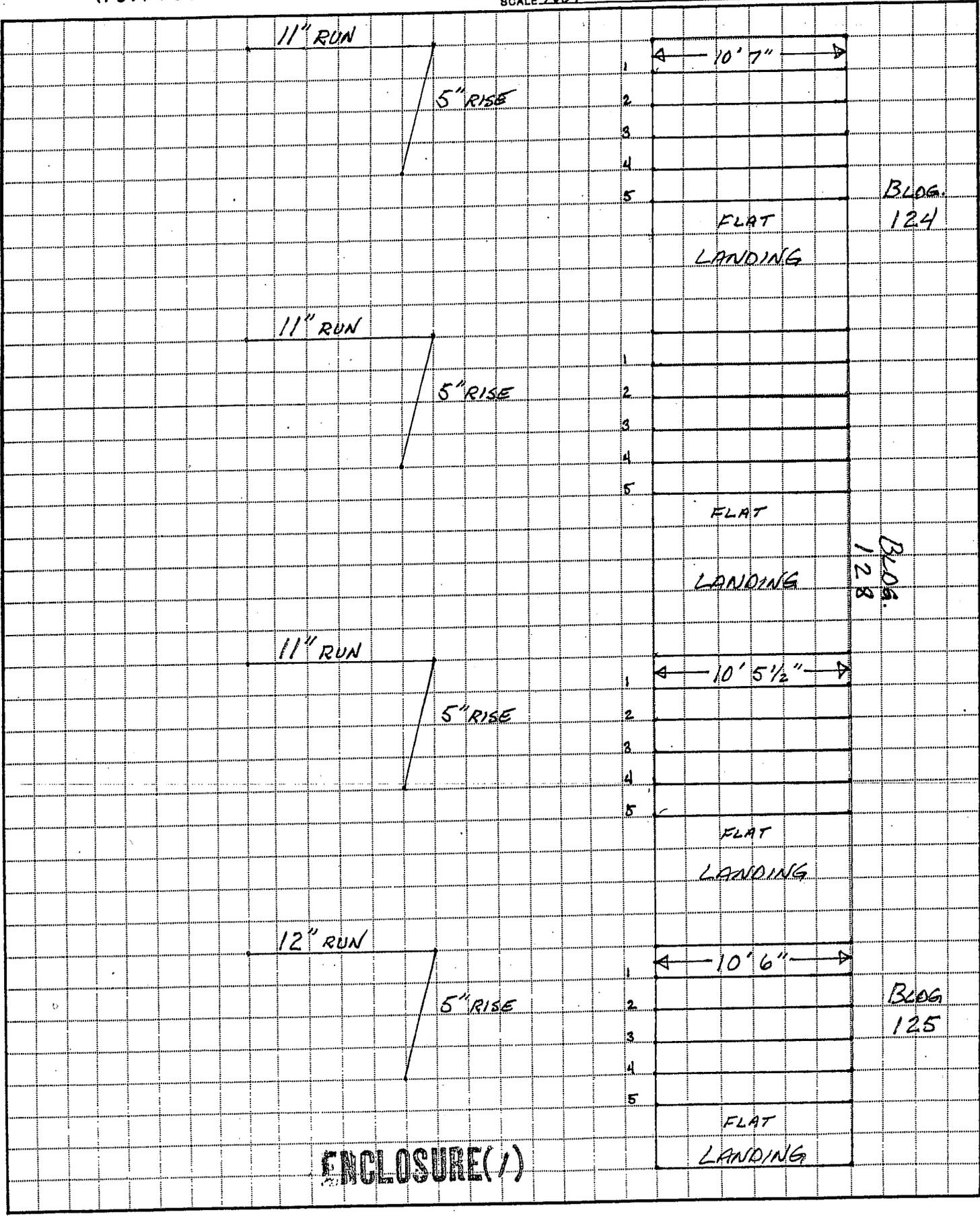


ENCLOSURE(1)

FACILITIES ENGINEERING
U.S.C.G. TRAINING CENTER
PETALUMA, CALIF. 94952-5000

(707) 765-7300

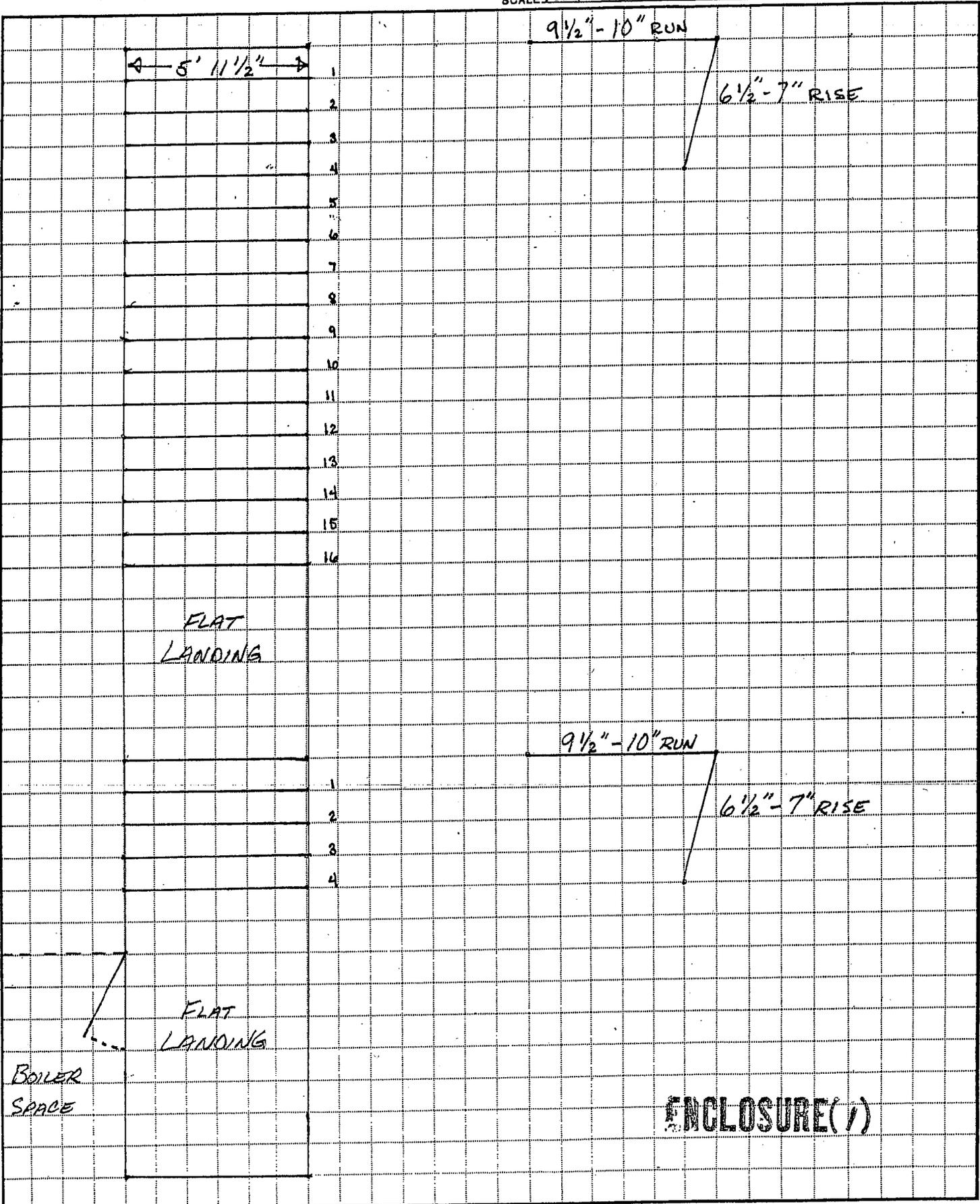
JOB MT LOMPILE DRILL EXERCISE DECK
SHEET NO. _____ OF _____
CALCULATED BY D. ACKLEY DATE 10 JULY 07
CHECKED BY _____ DATE _____
SCALE NOT TO



ENCLOSURE (1)

FACILITIES ENGINEERING
U.S.C.G. TRAINING CENTER
PETALUMA, CALIF. 94952-5000
(707) 765-7300

JOB EX-061610 "REPAIR TO LIFELINE UNIT"
SHEET NO. _____ OF _____
CALCULATED BY DCC ACKLEY DATE 10 JULY 07
CHECKED BY _____ DATE _____
SCALE NOT TO



ENCLOSURE (1)

SPECIFICATION INDEX:

DIVISION 1 – GENERAL REQUIREMENTS

- SECTION 01010 Summary of work
- SECTION 01011 Standard Requirements for construction projects
- SECTION 01210 Pre-Construction Conference
- SECTION 01300 Submittals
- SECTION 01312 Schedule Bar Chart
- SECTION 01560 Site and Area Clean-up

DIVISION 2 – SITE WORK

DIVISION 3 – CONCRETE

DIVISION 4 – MASONRY

DIVISION 5 – METALS

DIVISION 6 – WOODS & PLASTICS

DIVISION 7 – MOISTURE AND THERMAL PROTECTION

DIVISION 8 – DOORS & WINDOWS

DIVISION 9 – FINISHES

DIVISION 10- SPECIALTIES

DIVISION 11- EQUIPMENT

DIVISION 12- FURNISHINGS

DIVISION 13- SPECIAL CONSTRUCTION

DIVISION 14- CONVEYING SYSTEMS

DIVISION 15- MECHANICAL

DIVISION 16- ELECTRICAL

DIVISION I - GENERAL REQUIREMENTS

SECTION 01010 SUMMARY OF WORK:

Part 1.00 – GENERAL – REPAIR DAMAGED, SPAULING CONCRETE AND INSTALL ANTI-SLIP STAIR TREADS.

Repair damaged, spauling concrete, and install anti-slip stair treads with black non-skid and yellow bull nose.

INTENT: 1.02 SCOPE OF WORK

Buildings 122, 123, 124, 125, 126, 127, and 128, (the "H" complex) exterior stairs are damaged, and a safety hazard, enclosure (1). It is the intent of this contract to repair all the damaged, spauling concrete steps, and cover all stairs with an aluminum anti-slip stair treads with black non-skid and yellow bull nose. A stair tread manufacturer is listed below, stair treads to be equal, equivalent to the products listed, (contractor to provide), enclosures (2-7)

Wooster Products Inc. Phone: +1-(800)-321-4936
1000 Spruce Street Phone: +1-(330)-264-2844
Wooster, Ohio 44691 Fax: +1-(330)-262-4151
Web Address: <http://www.wooster-products.com>
E-mail: sales@wooster-products.com

Type 500 9" width x 6' length
Type 511 11" width x 6' length
Type 511 11" width x 11' length

- 1.) Broken, cracked, spauling concrete steps shall be patched prior to installation of stair treads.
- 2.) Any and all exposed, rusted re-bar shall be cleaned, wire-wheeled of rust and coated with an epoxy type sealer, rust proofing agent, prior to the placement of concrete patch.
- 3.) A concrete latex adhesive shall be used to adhere concrete patch to the existing concrete step.
- 4.) Concrete patches shall be made with a fast setting hydraulic cement .
- 5.) Concrete steps shall be cleaned prior to installation of stair treads.
- 6.) Stair treads to be installed with a mortar, mastic type underlayment to fill any voids under the stair treads. This is to ensure 100% contact between the stair treads and the concrete steps, (solid contact, no hollow sounds when stepped on).

7.) Contractor shall review, and verify all specifications for all work, materials, and equipment to be installed. Should any of the specifications, requirements called for by the government in this contract not be to code, or sufficient, it is the contractors sole responsibility to bring it to the governments attention, in writing. At such time, the contractor shall submit a request for change order.

1.03 DRAWINGS: Reference drawings are available for viewing in conjunction with site visit during preparation of bids.

Part 2 - PRODUCTS - *NOT USED*

Part 3 - EXECUTION - *NOT USED*

- END OF SECTION -

DIVISION I - GENERAL REQUIREMENTS

SECTION 01011 STANDARD REQUIREMENTS FOR CONSTRUCTION PROJECTS

Part 1 - *GENERAL*

1.01 INDEX TO SECTION 01011:

- 1.01 Index to Section 01011
- 1.02 Project Location
- 1.03 Site Investigation
- 1.04 Continuity of Facilities Operation
- 1.05 Fire prevention and protection
- 1.06 Standards compliance
- 1.07 Modification proposals-Price breakdown
- 1.08 Schedule of prices
- 1.09 Scheduling and performance of work
- 1.10 Reports
- 1.11 Quarters
- 1.12 Salvage
- 1.13 Existing utilities and outages
- 1.14 Drawings and Specifications furnished to the Contractor
- 1.15 As-Built drawings
- 1.16 Materials and equipment
- 1.17 Temporary services and utilities
- 1.18 Emergency access
- 1.19 Dust control
- 1.20 Conflicts
- 1.21 Notices to Contracting Officer's Representative (COR)
- 1.22 Contractor's storage area
- 1.23 Hazardous conditions
- 1.24 Standard Code compliance
- 1.25 Notification of start and completion of work
- 1.26 Safety
- 1.27 Utilities

1.02 PROJECT LOCATION

This work is at the U.S. Coast Guard Training Center which is located approximately eight miles northwest from downtown Petaluma, California. Building 160 located in the facility engineering compound.

1.03 SITE INVESTIGATION

Investigate the site per FAR 52.236-3 to ascertain a general knowledge of the local conditions that affect the work and its cost. Contact the Facilities Engineering Office for Training Center access at (707) 765-7301.

1.04 CONTINUITY OF FACILITIES OPERATION

Schedule work to minimize interference with the facilities normal operations. Perform all on-site work between the hours of 7:00 a.m. and 3:30 p.m., Monday through Friday (Federal holidays excluded), unless otherwise approved by the Contracting Officer. All requests to work outside these hours shall be submitted, in writing, to the Contracting Officer's Representative, 24 hours in advance to enable satisfactory arrangements to be made by the Government for inspecting the work in progress.

1.05 FIRE PREVENTION AND PROTECTION

- A. Perform all work in a fire-safe manner.
- B. Comply with the Standards of the National Fire Protection Association.
- C. Twenty-four hours notice must be given to the COR prior to performing any burning, welding, soldering, or cutting operation. The request shall be submitted on a FACILITIES ENGINEERING WORK CLEARANCE REQUEST, provided by the COR. The request shall include a description of the fire fighting equipment that the Contractor will provide. The equipment shall be appropriate for the intended work. The request shall be approved by the Training Center Fire Dept. prior to commencing work.

1.06 STANDARD COMPLIANCE

Where equipment or materials are specified to conform to requirements of the standards of organizations such as American Softwood Lumber Standard (ASLS), American Hardwood Lumber Assoc. (AHLA), American Society for Mechanical Engineers (ASME), Underwriters' Laboratories (UL), and American Gas Assoc. (AGA), proof of such conformance shall be submitted and approved. The label or listing of the specified organization shall be acceptable evidence. Where no label or listing is available on the product, the Contractor shall submit a certificate from an independent testing organization which is adequately equipped and competent to perform such services, and approved by the Contracting Officer, stating that the item has been tested in accordance

with the specified organization's test methods and that the item conforms to the specified organization's standard or code.

1.07 MODIFICATION PROPOSALS - PRICE BREAKDOWN

A. Itemize every cost proposal submitted under this contract as outlined in this paragraph. Cost Proposals include: Responses to requests for proposals, responses to change orders, and Contractor initiated proposals (except Value Engineering Proposals). Costs allocable to material, labor, equipment, subcontract, overhead, and profit must be separately itemized for each distinct category or item of work encompassed by a contract modification, whether such work was deleted, added or changed. Any amount claimed by subcontractors shall be supported by a similar price breakdown. Include with your cost proposal, documentation, such as invoices, and supporting cost figures. The proposal, together with the necessary supporting documentation, shall be furnished by the date specified by the Contracting Officer.

B. In the event that the Government performs an audit in connection with this contract, the overhead rates and profit determined by such audit shall be used in negotiating all subsequent contract modifications.

1.08 SCHEDULE OF PRICES

Within 14 days after notice to proceed, the Contractor shall prepare and submit to the Contracting Officer a schedule of prices in accordance with Clause 52,232-5, "Payments under fixed price construction contracts". The schedule shall correspond to the breakdown of activities listed on the Payment Schedule Bar Chart. The cost of each item shall include taxes, insurance, overhead and profit. Submit the schedule in the original and two copies. Payment of partial payments are contingent upon approval of the schedule. Payment of partial payments for completed work shall be computed utilizing the approved schedule.

1.09 SCHEDULING AND PERFORMANCE OF WORK

The contractor shall carefully adjust scheduling and performance of work under this contract to minimize impact on classroom and business schedules. Throughout the contract the working area shall be kept neat and clear of debris. All scrap material and debris shall be removed from government property.

1.10 REPORTS

A. Daily: The Contractor shall submit the "Contractor's Daily Report to C.O.R." to the Contracting Officer's Representative. This form shall be provided by the Government.

B. Weekly: Weekly payroll reports required by Labor Standards Provisions shall be submitted to the Contracting Officer.

1.11 QUARTERS

No government quarters or mobile construction camp sites at the USCG Training Center Petaluma are available for use under this contract. The Contractor shall not set up or occupy a mobile construction camp on the USCG Training Center.

1.12 SALVAGE

All existing materials which are to be removed and are not indicated or specified for reuse in the new work shall, unless otherwise specified, become the property of the Contractor. Such property shall be removed from the Training Center by the Contractor at his expense.

1.13 EXISTING UTILITIES AND OUTAGES

A. The Contractor shall not operate valves or similar components or existing systems without the advance approval of the COR.

B. The Contractor shall coordinate and schedule any necessary utility (fuel, water, electrical, heating, sanitary sewer) outage with the COR. The request for utility outages shall be in writing, directed to the COR, and shall specify the type of utility, reason for the outage, and the estimated length of the proposed outage. Utility outages shall be requested seven days in advance.

1.14 DRAWINGS AND SPECIFICATIONS FURNISHED TO CONTRACTOR

A. One set of large scale reference drawings and specifications will be provided to the Contractor when requested, without charge.

B. The Contractor shall check all drawings furnished to him immediately upon their receipt and shall promptly notify the Contracting Officer of any suspected discrepancies. The Contractor shall compare all contract drawings and verify the dimensions and conditions at the site before laying out the work.

1.15 AS BUILT DRAWINGS

The Contractor shall develop new drawings and prints showing as-built retrofitted conditions. In addition, the contractor shall develop a one line drawing showing the entire Training Center's underground loop system including all valves and tank connections.

1.16 MATERIALS AND EQUIPMENT

A. Except for those materials and temporary facilities furnished by the Coast Guard the Contractor is responsible for the receipt, transportation and storage of all of his materials, equipment and tools required for the completion of the work for this Contract.

B. All shipments of materials, equipment and supplies by the Contractor to the project site shall be addressed to the Contractor, not the Coast Guard.

C. Any hazardous material brought to the site by the Contractor shall be accompanied by the Material Safety Data Sheet (MSDS), Form OSHA-20. A folder shall be maintained on the job site containing all the MSDS's for this contract. All contract workers shall be knowledgeable about the use of MSDS's and where they are located on the job site.

1.17 TEMPORARY SERVICES AND UTILITIES

A. Temporary services shall be the responsibility of the contractor and coordinated through the COR. Approval of the COR shall be obtained prior to installing any hook-ups or connections. Potable water and electrical power for construction shall be furnished free of charge to the Contractor by the Coast Guard for his use while performing the work of this contract. The maximum connected electrical load shall not exceed ten horsepower (10 HP). All work shall be in accordance with the National Electric Code. The Contractor may use toilet facilities that are normally available to the public and are local to the job site. The Government will not provide temporary toilet facilities. Existing toilet facilities used by the Contractor shall be maintained by the Contractor in a sanitary condition at all times. Pay telephones are available at various locations on the TRACEN. Use of a Government telephone shall be provided to contact the Contracting Officer.

B. Modifications to Government furnished facilities for the convenience of the Contractor must be approved by the Contracting Officer and be performed at the Contractor's expense. Modified facilities shall be returned to their original condition before the completion of the work.

1.18 EMERGENCY ACCESS

A. Maintain an after working hours contact point and provide the Contracting Officer with a telephone number so that the government may easily contact the Contractor at all times in case of emergencies.

B. Before embarking on any construction which might block a roadway or limit access to any building, the Contractor shall obtain authorization from the COR.

1.19 DUST CONTROL - Not Used.

1.20 CONFLICTS

If conflicts occur between Division 1 specifications and technical project specifications, the technical project specifications shall govern.

1.21 NOTICES TO C.O.R.

A. Unless otherwise provided for herein, the Contractor shall advise the COR a minimum of twenty four hours in advance of the following planned actions:

1. Commencement or re-commencement of work at the site.
2. Shut downs.
3. Requests for COR inspection of critical job elements.
4. Testing.

1.22 CONTRACTOR'S STORAGE AREA

The government shall provide a material and equipment storage area for the Contractor's optional use as designated by the Contracting Officer. The Contractor shall be fully responsible for the security of all stored material and equipment, and shall provide any fencing or other security measures he deems necessary, at his expense.

1.23 HAZARDOUS CONDITIONS

A. If asbestos or any other hazardous material is found on the job site, immediately evacuate the area where it is found, notify the COR and wait for further direction. Under no circumstances shall the contractor disturb any hazardous material without specific written instruction from the Contracting Officer.

B. Contractor shall provide documented proof of training for employees who are potentially exposed to hazardous materials.

1.24 STANDARD CODE COMPLIANCE

A. All work shall be in conformance with the most current edition of the following standard regulatory codes:

1. Uniform Building Code
2. Uniform Plumbing Code
3. Uniform Mechanical Code
4. Uniform Fire Code
5. National Electric Code
6. Standard Gas Code

B. Drawings and specifications are intended to fully comply with these regulations. If work is indicated that does not comply with these regulations immediately notify the COR for clarification.

1.25 NOTIFICATION OF START AND COMPLETION OF WORK

The Contractor shall notify the Contracting Officer five (5) working days in advance of the date he intends to commence work, and five (5) working days prior to the date work will be ready for final inspection.

1.26 SAFETY

During the execution of this contract, the Contractor shall conform to the rules and regulations as set forth by OSHA Safety and Health Standards, 29 CFR Part 1926 - Safety and Health Regulations for Construction and Title 8, California Administrative Code - Construction Standards. When the standards differ, the more restrictive standard shall apply.

1.27 UTILITIES

The Contractor is responsible for the locating and marking of all utilities associated with this contract.

Part 2 - PRODUCTS - *NOT USED*

Part 3 - EXECUTION - *NOT USED*

- END OF SECTION -

DIVISION 1- GENERAL REQUIREMENTS
SECTION 01210 PRE-CONSTRUCTION CONFERENCE

Part 1.00 – *GENERAL*

1.01 SUMMARY

- A. The Contractor shall attend a pre-construction conference to be held at the USCG Training Center, 599 Tomales Road, Petaluma, California 94952-5000. The time and date shall be mutually agreed upon by the successful bidder and the Contracting Officer's Representative. The pre-construction conference shall be held not later than seven (7) working days after Contract Award. The Contractor shall be responsible for all expenses incurred by him/her in this regard.

Part 2 – PRODUCTS *NOT USED*

Part 3 – EXECUTION *NOT USED*

DIVISION 1 - GENERAL REQUIREMENTS
SECTION 01300 SUBMITTALS:

Part 1.00 - *GENERAL*

1.01 GENERAL REQUIREMENTS

- A. The Contractor shall make all submittals with government provided Material Approval Submittal Forms.
- B. The form shall be prepared in an original and two copies.
- C. Only related items shall be contained on one submittal form (valves, piping, paints, hardware, etc.). Separate items shall be listed in the appropriate space on the form, including the reference paragraph of the specification and one-line description.
- D. The Contracting Officer shall reply within fourteen (14) days after date of receipt with a completed copy returned to the Contractor. The Contractor shall be notified if it becomes necessary to exceed this time frame.
- E. The Contractor shall notify the Contracting Officer of any delay in receipt of shop drawings or submittal approvals.

1.02 The Contractor shall mail an original and one copy with enclosures to:

CONTRACTING OFFICER
USCG TRACEN PETALUMA
599 TOMALES RD.
PETALUMA CA 94952

Phone: 707-765-7122
Fax: 707-765-7262

1.03 Specific requirements for submittals are outlined in the trade sections of the Specification.

PART 2 - PRODUCTS *NOT USED*

PART 3 - EXECUTION *NOT USED*

-END OF SECTION-

DIVISION 1 - GENERAL REQUIREMENTS
SECTION 01312 SCHEDULE BAR CHART

PART 1.00 - *GENERAL*

1.01 Provide bar chart schedule in the same format as will be provided upon award of this contract.

PART 2.00 – PRODUCTS *NOT USED*

PART 3.00 – EXECUTION *NOT USED*

-END OF SECTION –

DIVISION 1 - GENERAL REQUIREMENTS
SECTION 01560 SITE AND AREA CLEAN-UP

PART 1.00 – GENERAL

1.01 DESCRIPTION

- A. Maintain work areas free from accumulations of waste, debris, and dust caused by the contractor's operations.
- B. Upon completion of work, remove all waste materials, tools, equipment, machinery, surplus materials, and vehicles. Clean all exposed surfaces of the work site and leave the property cleaner than its condition at the beginning of work.
- C. No ladder shall remain standing at the job site at the end of any work day.

PART 2.00 – PRODUCTS NOT USED

PART 3.00 – EXECUTION

3.01 DURING CONSTRUCTION

- A. Execute cleaning to ensure that buildings, grounds, streets, and surrounding areas are maintained free from accumulation of waste materials, dust, and debris.
- B. The contractor shall keep all streets and sidewalks clean and free of dust and debris resulting from the construction operations. Daily clean-up throughout the job site is mandatory. Extra effort in clean-up shall be made prior to week-ends and holidays.
- C. All excess materials and debris generated by the contractor shall be removed from the Training Center at the contractor's expense.
- D. Buildings will be occupied during construction, therefore great care must be taken to ensure safe conditions in the construction area at all times.

-END OF SECTION –

WP® STAIRMASTER® SAFETY RENOVATION TREADS

STAIRMASTER® TREADS PROVIDE:

A convenient, easy to install method of permanently repairing damaged or worn stair treads. The use of heat treated, corrosion resistant aluminum with a diamond hard aluminum oxide in the filler assures long tread life under heavy pedestrian traffic use. Stairmaster® is appropriate for both inside and outside use.

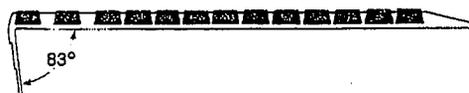
STAIRMASTER® FEATURES:

- Extruded aluminum base - abrasive filler.
- Lengths to order
 - up to 12'0" max.
 - type 511 & 511SN 8'0" max.
 - type 6100 & 1101 10'0" max.
- High content of aluminum oxide abrasive
- 11 standard colors - Colors extend throughout filler
- Non combustible

STAIRMASTER® SPECIFICATION:

- Provide Stairmaster® type **500SN** safety renovation treads as manufactured by Wooster Products Inc for interior and exterior stair renovation.
- Tread base shall be type 6063-T5 extruded aluminum.
- Anti-slip filler shall contain not less than 65% virgin grain Aluminum Oxide/Silicon Carbide abrasive.
- Treads shall be noncombustible as tested under Federal Test Method Standard No. 501a. Method 6411
- Type of anchor shall be specified.
- Treads may terminate 4" from ends of steps for ease of cleaning or may be full length of steps less 1/8" clearance.
- Color shall extend uniformly throughout the filler; black color will be furnished if no other color is specified.

FOR STAIRS WITH SLOPED RISERS



Type 500SN

9" wide, 9/32" thick, nose 1 1/8" underside,
beveled back

Available with beveled or square ends
DRAWING NOT TO SCALE

The type 500SN is available with the following types of anchors: Tapcons, Wood Screws, Machine Screws, Screws & Expansion Shields

GUIDELINES FOR THE INSTALLATION OF WOOSTER SAFETY STAIR TREADS OVER EXISTING STAIRS:

An application of leveling compound should be made over dished or worn stairs to provide a level bearing surface for the safety stair treads. Smooth steps such as marble, terrazzo, tile, etc. should be roughed up to insure good adhesion. All other surfaces need only to be thoroughly cleaned. Mix compound in a mortar pan and trowel to a feather edge with a board held against the front edge of the step. (See drum for complete mixing instructions.) Compound dries in 2 - 4 hours.

The treads may be fastened down using Tapcon screws. Drill a pilot hole using a 5/32" drill bit. Coat step and back of tread with Wooster Rubber-Based Construction Adhesive. Place the tread in position and drive anchor through tread with a phillips screwdriver. The treads may also be fastened with screws and lead expansion shields: Using tread as a template, mark holes and drill using a 5/16" carbide tipped drill bit. Dip each shield in construction adhesive and insert into holes. Apply adhesive to step and back of safety tread. Place the step in position. Fasten down with flat head screws. Do not use power tools to tighten screws at risk of stripping threads. (For wood stairs follow above instructions using wood screws with a drilled pilot hole.) (For metal stairs follow above instructions using machine screws and nuts.)

After treads have been fastened, the stairway can be given a brand new look by painting the risers, stringers and around the treads.

WOOSTER PRODUCTS INC, 1000 SPRUCE ST., WOOSTER, OH 44691

Toll Free: 800-321-4936

Phone: 330-264-2844

Fax: 330-262-4151

Web Site: <http://www.wooster-products.com>

E-mail: sales@wooster-products.com

ENCLOSURE(2)

June 1996

http://www.woosterproducts.com - Wooster Products Inc., S...

TYPE 500SN

9"

2 3/8" 4 3/8" 2 1/4"

ABRASIVE FILLER

9/32"

83° 1 1/8"

[Previous](#) [Next](#)

Or Click Type You Wish To See:

[162](#) [182](#) [500](#) [500SN](#) [511](#) [511SN](#)

[540](#) [570](#) [6100](#) [630](#) [660](#)

Internet

ENCLOSURE(3)

WP® STAIRMASTER® SAFETY RENOVATION TREADS

STAIRMASTER™ TREADS PROVIDE:

A convenient, easy to install method of permanently repairing damaged or worn stair treads. The use of heat treated, corrosion resistant aluminum with a diamond hard aluminum oxide in the filler assures long tread life under heavy pedestrian traffic use. Stairmaster® is appropriate for both inside and outside use.

STAIRMASTER® FEATURES:

- Extruded aluminum base - abrasive filler.
- Lengths to order
 - up to 12'0" max.
 - type 511 & 511SN 8'0" max.
 - type 6100 & 1101 10'0" max.
- High content of aluminum oxide abrasive
- 11 standard colors - Colors extend throughout filler
- Non combustible

STAIRMASTER® SPECIFICATION:

- Provide Stairmaster® type **511SN** safety renovation treads as manufactured by Wooster Products Inc for interior and exterior stair renovation.
- Tread base shall be type 6063-T5 extruded aluminum.
- Anti-slip filler shall contain not less than 65% virgin grain Aluminum Oxide/Silicon Carbide abrasive.
- Treads shall be noncombustible as tested under Federal Test Method Standard No. 501a. Method 6411
- Type of anchor shall be specified.
- Treads may terminate 4" from ends of steps for ease of cleaning or may be full length of steps less 1/8" clearance.
- Color shall extend uniformly throughout the filler; black color will be furnished if no other color is specified.

FOR STAIRS WITH SLOPED RISERS



Type 511SN

11" wide, 9/32" thick, nose 1 1/8" underside,
beveled back

Available with beveled or square ends
DRAWING NOT TO SCALE

Maximum length is 8'0".

The type 511SN is available with the following types of anchors: Tapcons, Wood Screws, Machine Screws, Screws & Expansion Shields

GUIDELINES FOR THE INSTALLATION OF WOOSTER SAFETY STAIR TREADS OVER EXISTING STAIRS:

An application of leveling compound should be made over dished or worn stairs to provide a level bearing surface for the safety stair treads. Smooth steps such as marble, terrazzo, tile, etc. should be roughed up to insure good adhesion. All other surfaces need only to be thoroughly cleaned. Mix compound in a mortar pan and trowel to a feather edge with a board held against the front edge of the step. (See drum for complete mixing instructions.) Compound dries in 2 - 4 hours.

The treads may be fastened down using Tapcon screws. Drill a pilot hole using a 5/32" drill bit. Coat step and back of tread with Wooster Rubber-Based Construction Adhesive. Place the tread in position and drive anchor through tread with a phillips screwdriver. The treads may also be fastened with screws and lead expansion shields: Using tread as a template, mark holes and drill using a 5/16" carbide tipped drill bit. Dip each shield in construction adhesive and insert into holes. Apply adhesive to step and back of safety tread. Place the step in position. Fasten down with flat head screws. Do not use power tools to tighten screws at risk of stripping threads. (For wood stairs follow above instructions using wood screws with a drilled pilot hole.) (For metal stairs follow above instructions using machine screws and nuts.)

After treads have been fastened, the stairway can be given a brand new look by painting the risers, stringers and around the treads.

WOOSTER PRODUCTS INC, 1000 SPRUCE ST., WOOSTER, OH 44691

Toll Free: 800-321-4936 Phone: 330-264-2844

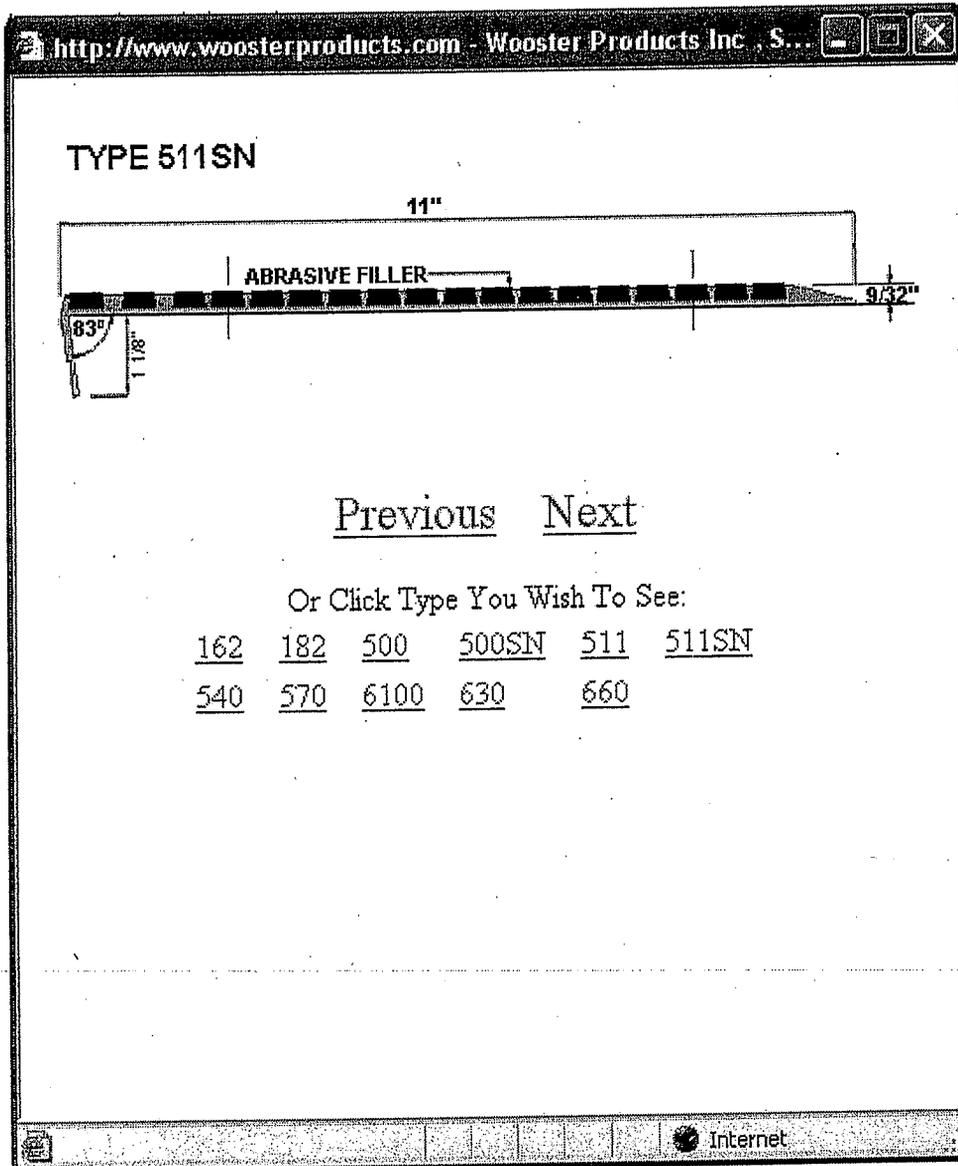
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E-mail: sales@wooster-products.com

ENCLOSURE (4)

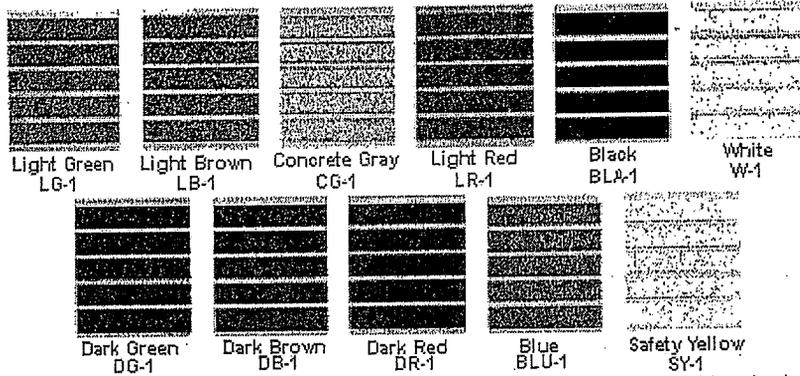
June 1996



ENCLOSURE(5)

Stairmaster® Colors

Stairmaster safety renovation treads are now available in these attractive colors at no extra charge.



Standard color is black. Black will be shipped unless color is specified. Actual tread color may vary slightly from picture. Request actual tread color sample if color is critical.

ENCLOSURE(6)

"SERVING YOU FOR OVER 87 YEARS"



ANTI-SLIP SAFETY STAIR AND WALKWAY PRODUCTS BY 'WOOSTER'

MAKE EVERY STEP A SAFE ONE!



WOOSTER PRODUCTS INC

1000 Spruce Street, P.O. Box 6005, Wooster, Ohio 44691

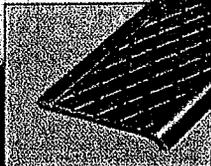
Phone: (330) 264-2844 • Toll Free Phone: 1-800-321-4936 • Fax: (330) 262-4151

FOR QUICK PRICE QUOTATION, DESIGN RECOMMENDATION, ANSWERS TO YOUR QUESTIONS
OR LOCAL REPRESENTATION: PHONE TOLL FREE! 1-800-321-4936

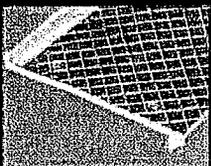
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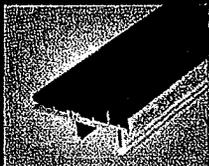
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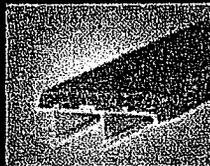
ALLUMOGRIT® FERROGRIT®
Safety Treads ... pg. 4



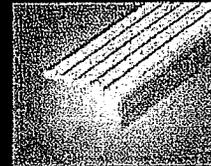
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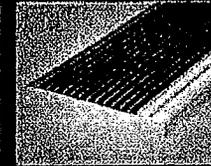
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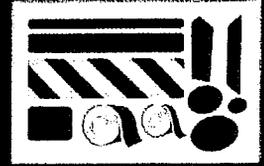
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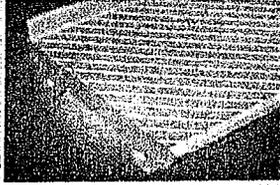
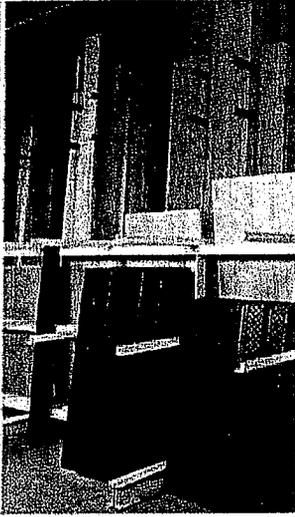


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Safety Treads ... pg. 16

ENCLOSURE(7)



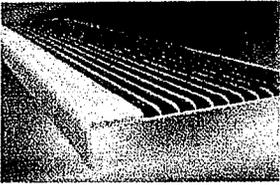
WOOSTER ANTI-SKID SAFETY STAIR AND WALKWAY PRODUCTS



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105-A	5	116-A	4
106	5	117	5
106-A	5	117-A	5
107	5	119	5
107-A	5	120	4
109	5	150	4
110T	5	250	4
111	5	950	4

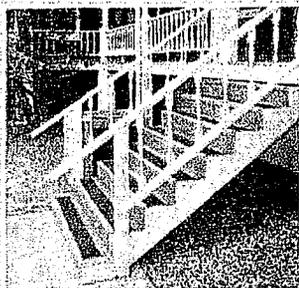


EXTRUDED ALUMINUM

Type	Page	Type	Page
M211-NG	15	XT3-NG	15
M231B-NG	15	123	9
WP-1A	7	122	9
WP-2	7	131	9
WP-2-NG	15	132	9
WP-2JT	7	133	10
WP-2JT-NG	15	138	10
WP-2C	7	141	9
WP-2C-NG	15	142	9
WP-2J	7	161	9
WP-2J-NG	15	162	12
WP-2T	7	182	12
WP-2T-NG	15	231-BF	9
WP-2003	6	232	9
WP-3J	7	238	10
WP-3	7	241-BF	9
WP-3C	7	242	9
WP-3JT	7	300	13
WP-3T	7	311	13
WP-3SP	7	365	13, 15
WP-4J	7	431	10
WP-4C	7	500, 500SN	12
WP-4T	7	500NG	15
WP-24	7	511, 511SN	12
WP-24-NG	15	540	12
WP-24A	7	570	12
WP-24A-NG	15	610	10
WP-RN2-SP	7	630	12
WP-RN2-SG	10	660	12
WP-RN2-NG	15	6100	12

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Wooster Products

ANTI-SLIP SAFETY STAIR and WALKWAY PRODUCTS

Why specify Safety Stair and Walkway Products?

- **'Wooster' Safety Treads and Safety Surfaces** provide anti-slip protection for building occupants and pedestrians.
- The use of **Safety Stair and Walkway Products** can help protect the Building Owner, since pedestrians will have been provided with the latest available technology for making stairs and walkways safe.
- **'Wooster' Safety Treads and Safety Surfaces** comply with OSHA and other Safety Surface Specifications for anti-slip safety surfaces.

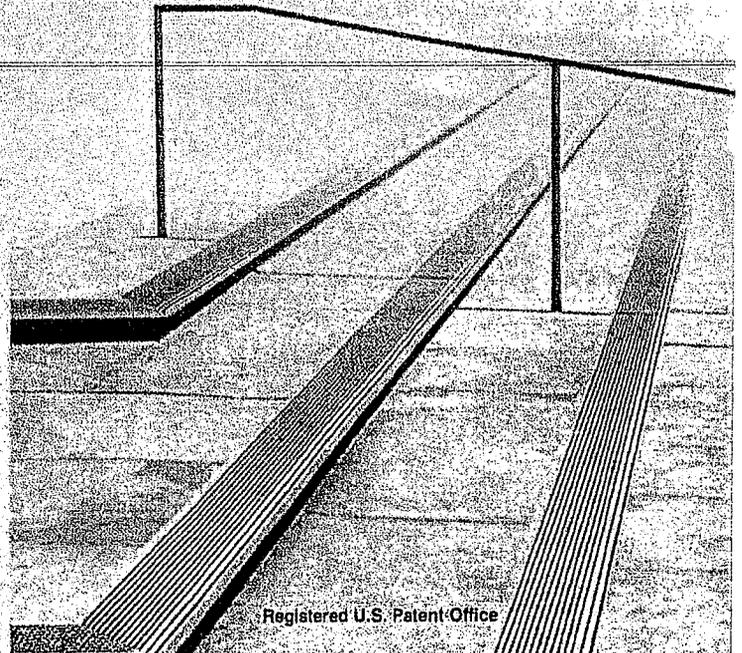
Why specify 'Wooster'?

- A **'Wooster'** specification exemplifies the finest in quality, dependability and service.
- We are **Safety Stair and Walkway** experts! Wooster Products Inc. has been furnishing "state-of-the-art" **anti-slip Safety Treads and Safety Surfaces** continuously for 87 years! Because we provide long-term solutions for your anti-skid needs.

Wooster Products

WAREHOUSE STOCK

- We stock stair nosing.
- Most orders filled promptly.
- Quick turn orders handled in an efficient professional manner.
- Extruded and cast stair nosing available.
- Add extra time for protective tape.



Specify Abrasive Castings For:

- Maximum Durability in Rough Use
- Indoor or Outdoor Use
- Resistance to Unusually Corrosive Environments
- Anti-Slip Safety Properties
- Ready to Install Convenience
- New Construction or Renovation

TREADS, NOSINGS AND THRESHOLDS FOR PROTECTION AND LONG WEAR



FERROGRIT® STRUCTURAL TREADS

ABRASIVE CASTINGS SPECIFICATION:

Provide Alumogrit® or Ferrogrit® type _____, size _____, safety treads/nosings as manufactured by Wooster Products Inc for interior and exterior stairs.

- Abrasive shall be #20 virgin grain Aluminum Oxide (AL₂O₃) abrasive, integrally cast into the walking surface to a minimum depth of 1/32 inch (.79 mm).
- Safety nosings up to 6" (152.4 mm) deep with cross-hatched surface being installed into wet concrete shall have a feature strip along the back edge.
- Concealed type anchors shall be slotted rivet type, integrally cast into the body of the nosing a minimum of 3/8 inch (9.53 mm). (Not mushroom type.)
- Cast metals used shall conform to the following specification:
- Alumogrit® (Abrasive cast aluminum): No. 43 prime and secondary ingot; low copper content; corrosion-resistant.
- Ferrogrit® (Abrasive cast iron): Class 20 iron; high silicon; machinable, hypereutectic.
- Any holes or countersinks shall be machine-made, cored holes or countersinks are not acceptable. Screwheads shall not protrude above tread surface.
- All metal types shall have shot-blasted finish; Ferrogrit® treads and nosings to have one coat shop-black paint.
- Cross hatching and fluting shall be 1/16 inch (1.59 mm) deep minimum and shall be clean and well defined; treads and nosings shall be manufactured, packed and shipped so as to arrive at the jobsite in good condition.
- Nosings shall terminate not more than 4" (101.6 mm) from ends of steps for poured concrete stairs; for concrete-filled steel pan stairs, nosings shall be full length of steps, less 1/8" (3.05 mm) clearance.

Note: Safety nosings going into new poured concrete or cement fill shall be installed before "Initial Set" of the concrete or cement occurs.

NOTE: Thicknesses are minimum for casting purposes and not always sufficient for structural strength. Where width exceeds 18" (457.2 mm), maximum length 8'0" (1.83 m). Where width exceeds 38" (965.2 mm), maximum length 5'0" (1.52 m). Color may vary from piece to piece for all metals. Cross-hatched, or flutes may not match when multiple sections are used.

Wooster's quality cast treads, nosings and thresholds contain an even distribution of abrasive grit integrally cast into the surface for anti-slip protection and long wear. Width and length to order. Nosings that are set flush generally should be 3" (76.2 mm), 4" (101.6 mm) or 6" (152.4 mm) in width.

SURFACE: Abrasive cross-hatch is standard and will be furnished unless plain or fluted surface is specified. (Cross hatch pattern may not match up on sections being butted together.)

FASTENERS: 1/4" (6.35 mm) F.H.M. plated screws and nuts with steel wing anchors for fresh concrete are standard fasteners for nosings. Countersunk holes or concealed integral anchors are also available.

DRILLING: Standard drilling for nosings 3" (76.2 mm) in from ends and on approximate 12" (304.8 mm) centers in single, staggered or double row according to width. See page 11 for typical Anchor and Installation Details.

DO NOT predrill support structure before tread installation.

LENGTH: Up to 8'6" (2.59 m) in one piece for Alumogrit® or Ferrogrit®. These maximum lengths do not apply to structural treads or platforms. Call Wooster Products for more details on maximum structural sizes.



ALUMOGRIT® NOSING

GUIDELINES FOR THE INSTALLATION OF METAL SAFETY TREADS OR NOSINGS INTO NEW CONCRETE OR STEEL PAN-FILLED STAIRS:

- ... The use of very large aggregate in the concrete mix may make placement of the safety nosing difficult.
- ... Safety nosing placement may be difficult in concrete with very low slump.
- ... Place the concrete into the stair forms or steel pans as quickly as possible; schedule pours so as to install the metal safety nosings quickly, before the "initial set" of the concrete occurs.
- ... Puddle the concrete, tamp the safety nosings to insure proper concrete formation around the anchors.
- ... Remove the protective tape (see pg. 11) as soon as practical.

NOTE: Most nosings, stairtreads and other antiskid products are manufactured to order. Please contact Wooster Products Inc for current lead time.
Close stairway after pour; permit no use for 24 hours.



ABRASIVE CAST Safety Treads & Nosings

Specify Abrasive Castings

- Maximum Durability in Rough Use
- Indoor or Outdoor Use
- New Construction or Renovation
- Resistance to Unusually Corrosive Environments
- Anti-Slip Safety Properties
- Unusual Field Conditions

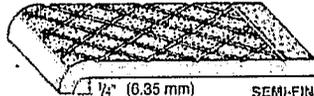
MEETS A.I.A.
REQUIREMENTS

Please call Wooster Products Inc for current availability.

These sections available with concealed integral anchors, wing anchors, or countersunk holes (See page 11 for details).

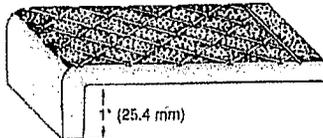
POURED CONCRETE

Generally installed full step length less approx. 3" (76.2 mm) clearance at each end.



1/2" (6.35 mm)
5/16" (7.94 mm) **TYPE 101** - Nose 1/4" (6.35 mm) lip.

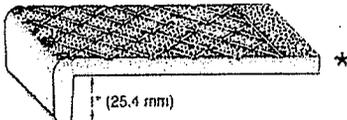
Chief use: as nosings in concrete stairs. Tread installed flush all around.



1" (25.4 mm)
5/16" (7.94 mm) **TYPE 116** - Nose depth 1" (25.4 mm) standard.

Chief use: as nosings in concrete stairs where deeper lip is desirable.

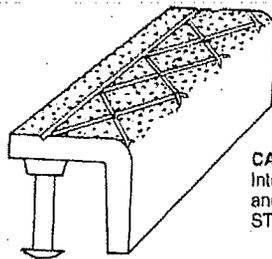
FOR EXISTING STAIR REPAIR



1" (25.4 mm)
5/16" (7.94 mm) **TYPE 116A** - Nose depth 1" (25.4 mm) standard.

Chief use: superimposed on existing steps for repair and modernization. Also see Type 500 on page 12.

CONCRETE CURBS



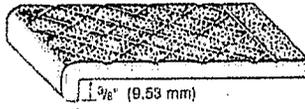
CAST:
Integral
anchors
STD

TYPE 150
1 1/2" x 1 1/2" x 3/8"
(38.1 mm x 38.1 mm x 9.53 mm)
Maximum length 6'0" (1.83 m)

TYPE 250
2 1/2" x 2 1/2" x 1/2"
(63.5 mm x 63.5 mm x 12.7 mm)
Maximum length 6'0" (1.83 m)

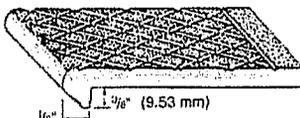
STEEL PAN

Generally installed full stringer to stringer length, less 1/8" (3.05 mm) clearance.



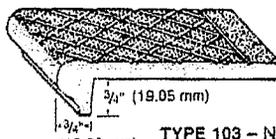
3/8" (9.53 mm)
5/16" (7.94 mm) **TYPE 101SP**
Nose 1/4" (6.35 mm).

Chief use: as nosings on steel-pan concrete-filled stairs or superimposed on existing steps.



1/2" (12.7 mm) 3/8" (9.53 mm) **TYPE 102** - Nose 1/2" x 3/8" (12.7 mm x 9.53 mm).

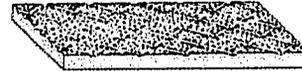
Chief use: as nosings on steel-pan stairs. Can also be used structurally with bent-plate risers.



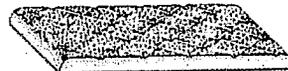
3/4" (19.05 mm) 3/4" (19.05 mm) **TYPE 103** - Nose 3/4" x 3/4" (19.05 mm x 19.05 mm).

Chief use: as structural treads with bent-plate risers or as nosings full width of stair.

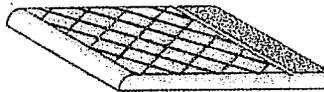
MISCELLANEOUS USES



TYPE 100
Square edges. Chief uses: floor plates, trench covers, stair landing platforms, expansion joint covers.



TYPE 110
Rounded edges. Chief uses: Expansion joint covers, platforms around machinery, deck treads.



TYPE 120
One edge rounded. Chief use: nosings on steel grating treads and for special conditions, usually superimposed.



TYPE 950
Ladder Rung.
Alumogrit® 2"x18" piece size

- Ferrogrit® is not recommended for corrosive or exterior environments.
- Castings are subject to usual foundry draft, tolerances and thickness $\pm 1/8"$.
- Nosings may show a parting line on the nose surface.
- Standard measurements are from top of nosing.
- Custom lengths to $\pm 1/16"$.
- Standard hole size 1/4" with countersunk hole tops.
- Standard depths: 3", 4" and 6"
- Standard drilling: 3" from ends on approximately 12" centers.
- ★ Beveled treads. Contact factory on availability per application.
- Lengths over maximum to be made in equal sections.

Non-structural stair nosings and treads for
Poured concrete and steel pan concrete-filled stairs

FERROGRIT®

5/16" thick - treads max. 6" wide - max. length 8'6"
3/8" thick - treads width to 6" - max. length 8'6"
3/8" thick - over 6" to 12" wide - max. length 6'

ALUMOGRIT®

5/16" and 3/8" thick - thread width to 6" - max. length 8'6"

3/8" thick - over 6" to 12" width - max. length 6'

Types 101, 101SP, 100, 102, 110 and 120
5/16" thick - over 6" to 12" wide - max. length 6'

Types 103, 104, 116, 116A and 105A
5/16" thick - over 6" to 9" width - max. length 6'

WP ABRASIVE CAST STRUCTURAL

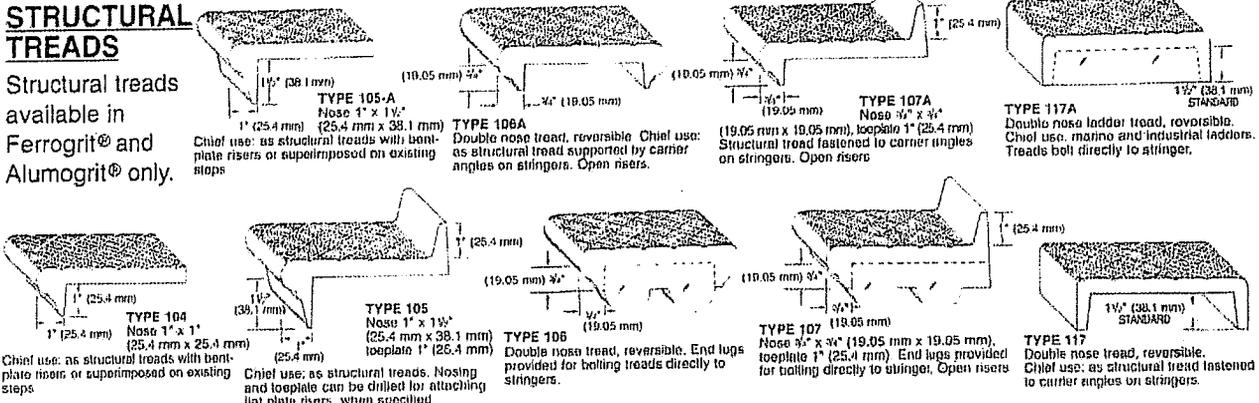
Treads, Platforms & Cast Thresholds

Specify Abrasive Castings For:

- Maximum Durability in Rough Use
- Indoor or Outdoor Use
- Resistance to Unusually Corrosive Environments
- New Construction or Renovation
- Ready to Install Convenience
- Anti-Slip Safety Properties
- Unusual Field Conditions

STRUCTURAL TREADS

Structural treads available in Ferrogrit® and Alumogrit® only.



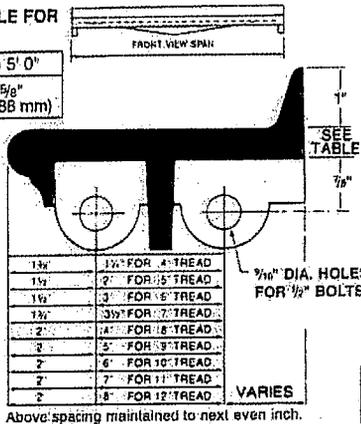
MINIMUM THICKNESS TABLE FOR STRUCTURAL TREADS

SPAN	To 4' 0"	To 5' 0"
All Metals	1/2" (12.7 mm)	5/8" (15.88 mm)

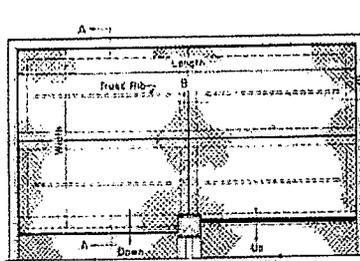
NOTE: Thicknesses are minimum for casting purposes and not always sufficient for structural strength.

STANDARD HOLE SPACING FOR TREADS WITH LUGS

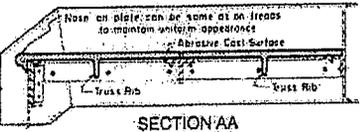
Hole spacing for self-supporting treads. Maximum length 5'0". All treads are cast with truss ribs when required.



Above spacing maintained to next even inch.



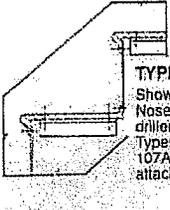
PLATFORM PLAN VIEW



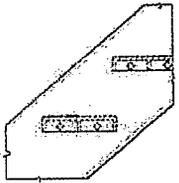
SECTION AA

NOTE:

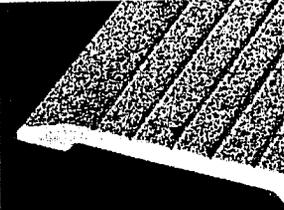
- Platforms manufactured in sections. Contact Wooster Products Inc for further information.
- Toeplates are added as required.
- Matching nosings are used on treads and platforms.
- Truss ribs are added when required for structural strength.
- Ferrogrit treads and platforms are furnished painted black; other metals have shotblasted finish.
- Standard surface furnished is abrasive cross hatched. Plain and fluted surfaces are also available.
- Supporting structural steel and fasteners are "by others."
- Various tread styles are available for attaching to carrier angles, or bolting directly to stair stringers.
- Sections are not "to scale."
- Attachment hole spacing for treads and platforms is "as detailed" for each job.
- Structural treads are custom made per application.
- Load times to be determined per application.
- Maximum structural tread length 5'0"; Consult Factory.



TYPE 105
Shown attached to carrier angles. Nose and toeplate have been drilled for closed riser plates. Types 103, 104, 105A, 105, 106A, 107A, and 117 can be drilled for attachment to carrier angles.



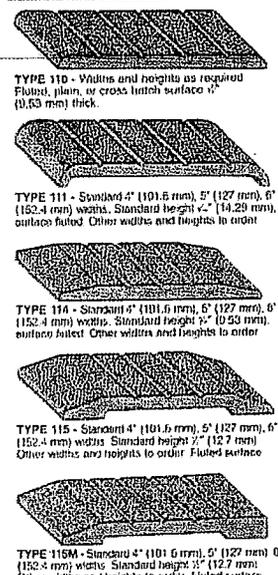
TYPE 117A
Shown with end lugs for mounting directly to stair stringer. No carrier angles are required. Types 105, 106, 107, and 117A can be used this way.



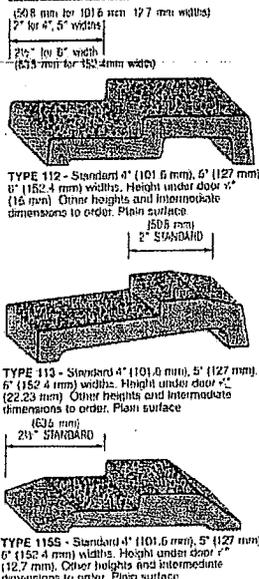
FLUTED SURFACED THRESHOLD

"Wooster" abrasive cast thresholds are cast to order from a large selection of architectural designs as shown. They are of highest quality and heavy duty construction in these metals:
ALUMOGRIT®: abrasive cast aluminum
FERROGRIT®: abrasive cast iron
FASTENERS: Thresholds are drilled and countersunk for 1/4" (6.35 mm) screws unless other fasteners are specified.
NOTCHING: Threshold ends can be factory notched for fast jobsite installation if frame details are furnished.
SPECIFICATIONS: See page 3 for casting specifications.
LENGTHS: Lengths to order up to 8'0" (2.59 m) maximum in one piece.
SIZES: Standard sizes are shown below.
SPECIAL PROFILES: Special shapes up to 18" (457.2 mm) are available if details are provided.
**Meets A.D.A. Requirements*

SADDLE TYPES

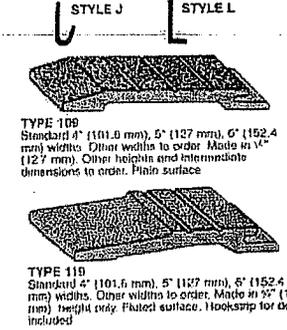


STOP TYPES

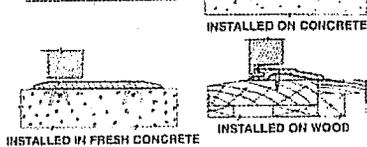


HOOK STRIP TYPES

Styles of Hookstrip furnished with Types 109 and 119 thresholds. Specify style.



TYPICAL INSTALLATIONS



Specify Spectra® For:

- Best Architectural Aesthetics
- Matching or Contrasting Color Decor
- Indoor or Outdoor Use
- Heavy Pedestrian Traffic Use



SPECTRA® NOSING TYPE WP3C

Spectra® Treads Provide...

A high content of aluminum oxide abrasive grit for long life and lasting beauty. Spectra's safety surface has easy maintenance features and insures greatest protection from liability of falls and injuries.

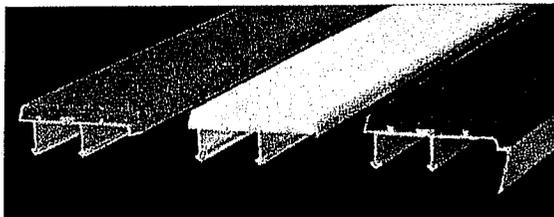
Spectra® Features:

- Extruded aluminum base – abrasive filler
- Lengths to order, up to 10'0" (3.048 m) in one piece
- Lengths over maximum to be made in equal sections
- Anti-slip abrasive extending over radius of nose
- High content of aluminum oxide abrasive
- 18 standard colors
- "Clean" architectural lines
- Protective tape available at extra cost
- Non-combustible



SAFETY TREADS IN COLORS

designed to enhance the safety and beauty of every architectural installation



SPECTRA® NOSING TYPES WP3C, WP3J, WP3SP

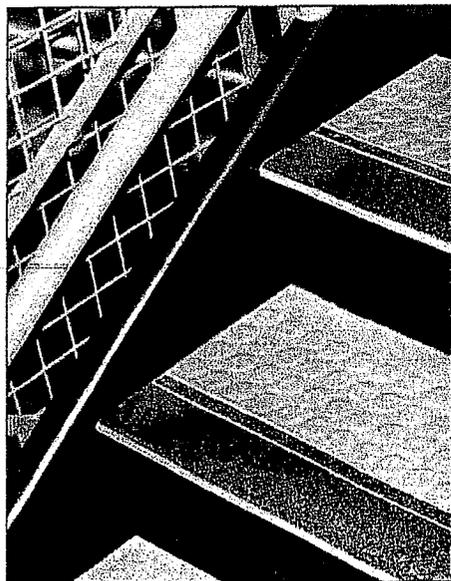
SPECTRA® SPECIFICATION:

Provide Spectra® type _____ safety nosings as manufactured by Wooster Products Inc for interior and exterior stairs.

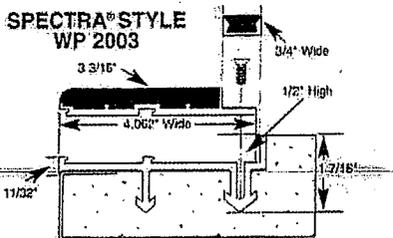
- Nosing base to be type 6063-T5 extruded aluminum.
- Anti-slip filler shall contain approximately 60% virgin grain Aluminum Oxide (AL₂O₃) abrasive.
- Binder is to be a fully-cured resilient type epoxy; epoxy binder to filler ratio to be 13% minimum for improved cleanability.
- Epoxy/Abrasive filler shall extend over the curved front edge of nosing and shall be securely bonded to the extruded aluminum base.
- Type of anchor shall be as specified. See page 11 for anchor details.
- Nosings shall terminate not more than 4" (101.6 mm) from ends of steps for poured concrete stairs; for concrete-filled steel pan stairs, nosings shall be full length of steps less 1/8" (3.05 mm) clearance.
- Color shall extend uniformly throughout the filler; black color will be furnished if no other color is specified.
- Protective tape available upon request at additional cost.
- Protective tape removed as soon as possible once installed.

Note: Safety nosings going into new poured concrete or cement fill shall be installed before "INITIAL SET" of the concrete or cement occurs (see page 3).

Nosings shall finish flush with the top of the traffic surface.



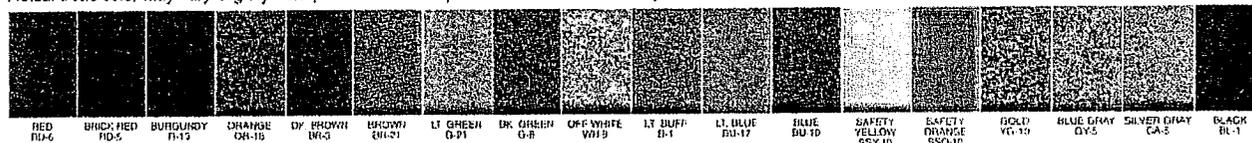
SPECTRA® STYLE WP 2003



- Premium quality construction with no clatter and no visible fasteners for an architecturally clean design.
- Designed for installation on steel pan stairs or poured concrete steps.
- Nosings can be furnished with disposable wood insert for use during construction phase. After construction nosing inserts are installed for fresh, clean appearance.
- Furnished with Spectra Filler in a wide range of colors.
- Nosings can be replaced if damaged, without costly demolition of stairs.
- Future renovation projects made easier and less expensive.
- Maximum length 8 feet.

SPECTRA® COLORS

Standard color is black. Black will be shipped unless another color is specified. See color chart below for other colors available. Actual tread color may vary slightly from printed sheet. Request actual tread color sample if color is critical.



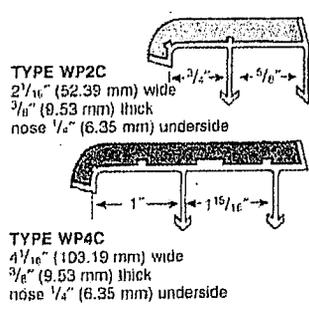
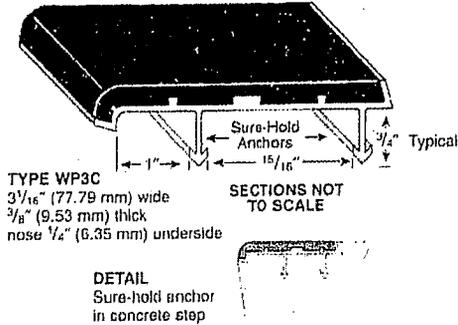
Specify SpectraFor:

- Best Architectural Aesthetics
- Matching or Contrasting Color Decor
- Indoor or Outdoor Use
- Heavy Pedestrian Traffic Use
- Non-combustible

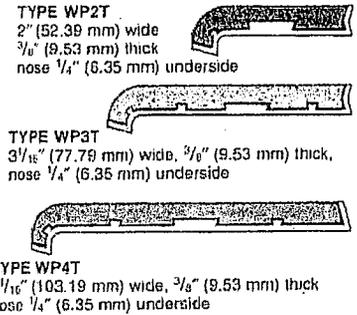
Please call Wooster Products Inc for current availability.

SPECTRA[®] PROFILES FOR NEW CONCRETE STAIRS

Generally installed full step length less approx. 3" clearance each end. Custom lengths to $\pm 1/16"$.

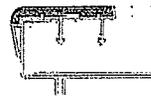
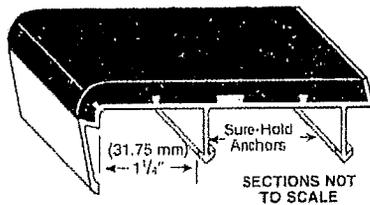


THESE SECTIONS AVAILABLE WITH COUNTERSUNK HOLES OR TIME-SAVER ANCHORS

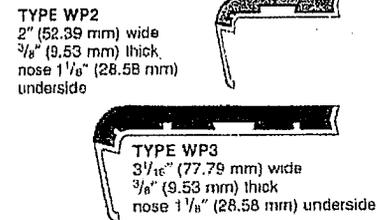


SPECTRA[®] PROFILES FOR STEEL PAN CONCRETE-FILLED STAIRS

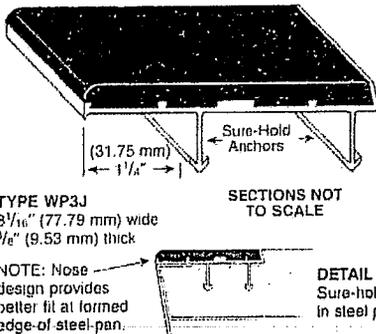
Generally installed full stringer to stringer length, less 1/8" clearance.



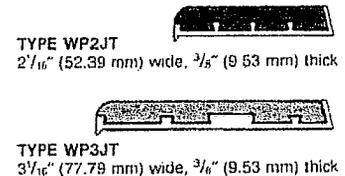
THESE SECTIONS AVAILABLE WITH COUNTERSUNK HOLES OR TIME-SAVER ANCHORS



SPECTRA[®] PROFILES FOR SLOPED RISER STEEL PAN STAIRS... MEETS OSHA BARRIER-FREE DESIGN

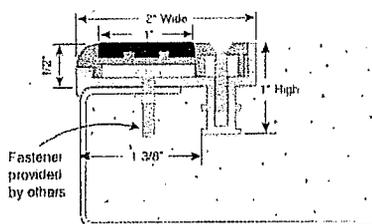


THESE SECTIONS AVAILABLE WITH COUNTERSUNK HOLES OR TIME-SAVER ANCHORS



This series is designed to meet the OSHA requirements of the barrier-free code for stair construction

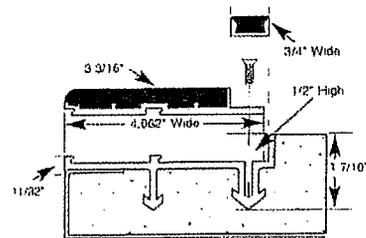
SPECTRA[®] STYLE WP-RN2-SP 2-STAGE STAIR NOSING



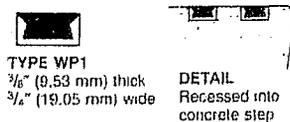
Specify Spectra Replaceable Stair Nosings For:

- Fast easy replacement if damaged
- Visual appearance and durability
- Secure anchorage
- Indoor or outdoor use
- Matching or contrasting color decor
- Non combustibility
- Heavy pedestrian traffic use
- Install on steel pan or poured concrete steps
- Can be furnished with disposable wood insert for use during construction phase.

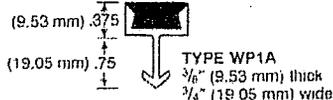
SPECTRA[®] STYLE WP 2003



SPECTRA[®] RECESSED INTO STEP SURFACE



SPECTRA[®] FOR NEW CONCRETE



CALIFORNIA TITLE 24 NOSINGS

