

FILE FOLDER

DESCRIPTION ON TAB:

Paint Elevated Water Tanks - S-5, S-29

S-830, S-2323, SLCH-4004, STC-1070, SBA-108,

SFC-314, STT-40 Contract 85-6307

Outside/inside of actual folder did not contain hand written information

Outside/inside of actual folder did contain hand written information

***Scanned as next image**

Mac

Call Dave Britian

(757) 635-5972

7/23 at 9:44

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT

1. AMENDMENT/MODIFICATION NO. NO. 1	2. EFFECTIVE DATE 22 FEB 85	3. REQUISITION/PURCHASE REQUEST NO.	4. PROJECT NO. (If applicable) SPEC. 05-85-6307
5. ISSUED BY Officer in Charge of Construction Jacksonville, North Carolina Area Building 1005, Marine Corps Base Camp Lejeune, North Carolina 28542		6. ADMINISTERED BY (If other than block 5) 20	

7. CONTRACTOR NAME AND ADDRESS (Street, city, county, state, and ZIP Code)	CODE	FACILITY CODE	8. AMENDMENT OF N62470-85-B-6307 SOLICITATION NO. <input checked="" type="checkbox"/> DATED 5 FEB 85 (See block 9) <input type="checkbox"/> MODIFICATION OF CONTRACT/ORDER NO. DATED (See block 11)
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9. THIS BLOCK APPLIES ONLY TO AMENDMENTS OF SOLICITATIONS
 The above numbered solicitation is amended as set forth in block 12. The hour and date specified for receipt of Offers is extended, is not extended.
 Offerors 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 signing and returning _____ copies of this 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 ACKNOWLEDGEMENT TO BE RECEIVED AT THE ISSUING OFFICE 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 such telegram or letter makes reference to the solicitation and this amendment, and is received prior to the opening hour and date specified.

10. ACCOUNTING AND APPROPRIATION DATA (If required)

11. THIS BLOCK APPLIES ONLY TO MODIFICATIONS OF CONTRACTS/ORDERS
 (a) This Change Order is issued pursuant to _____
 The Changes set forth in block 12 are made to the above numbered contract/order.
 (b) The above numbered contract/order is modified to reflect the administrative changes (such as changes in paying office, appropriation data, etc.) set forth in block 12.
 (c) This Supplemental Agreement is entered into pursuant to authority of _____
 It modifies the above numbered contract as set forth in block 12.

12. DESCRIPTION OF AMENDMENT/MODIFICATION
 PAINT ELEVATED WATER TANKS,
 S-5, S-29, S-830, S-2323, SLCH-4004, STC-1070, SBA-108, SFC-314, STT-40
 at the
 MARINE CORPS BASE, CAMP LEJEUNE, NORTH CAROLINA

CONTENTS.

2. DETAILED REQUIREMENTS

INSERT the following in its appropriate numerical order:
 "09905. Sandblasting of Metal Surfaces"

SECTION 09905. SANDBLASTING OF METAL SURFACES

INSERT this Section, which is attached hereto, in the Specification in its appropriate numerical sequence.

SECTION 09910. EXTERIOR PAINTING

3.1 SURFACE PREPARATION:

Line 2: CHANGE THE FOLLOWING ", shall be given an SSPC SP6 sandblasted surface preparation." TO READ ", shall be sandblasted in accordance with Section 09905, 'Sandblasting of Metal Surfaces'."

Except as provided herein, all terms and conditions of the document referenced in block 8, as heretofore changed, remain unchanged and in full force and effect.

13. CONTRACTOR/OFFEROR IS NOT REQUIRED TO SIGN THIS DOCUMENT CONTRACTOR/OFFEROR IS REQUIRED TO SIGN THIS DOCUMENT AND RETURN _____ COPIES TO ISSUING OFFICE

14. NAME OF CONTRACTOR/OFFEROR
 BY _____ (Signature of person authorized to sign)
 17. UNITED STATES OF AMERICA
 M. L. CHURCH
 BY _____ (Signature of Contracting Officer)
 By direction

15. NAME AND TITLE OF SIGNER (Type or print)
 16. DATE SIGNED
 18. NAME OF CONTRACTING OFFICER (Type or print)
 C. A. JOHANNESMEYER, CDR, CEC, USN
 for COMNAVFACENGCOM
 19. DATE SIGNED
 22 FEB 85

SECTION 09905
SANDBLASTING OF METAL SURFACES

PART 1 - GENERAL

1.1 APPLICABLE PUBLICATIONS: The publication listed below forms a part of this specification to the extent referenced. The publication is referred to in the text by basic designation only.

STEEL STRUCTURES PAINTING COUNCIL (SSPC):

SP 6-82 No. 6 Commercial Blast Cleaning

PART 2 - PRODUCTS

2.1 OPTIONS: Unless otherwise noted, the Contractor shall have the option of using the following methods for work under this section:

a. Dry sandblasting using compressed air blast nozzles and dry sand of a maximum particle size no larger than that passing through a 16-mesh screen, U. S. sieve series.

b. Wet or water-vapor sandblasting using compressed air blast nozzles, water and sand of a maximum particle size no larger than that passing through a 16-mesh screen, U. S. sieve series.

PART 3 - EXECUTION

3.1 APPLICATION: All surfaces scheduled for sandblasting shall be sandblasted to a commercial blast finish in accordance with SSPC SP 6.

3.2 PROTECTION: Before commencing any sandblasting, the Contractor shall submit to the Contracting Officer for approval a plan detailing methods and procedures for protecting property and personnel from dust, debris, or other deleterious effects of the sandblasting operation.

3.3 CLEAN-UP: The Contractor shall erect dust and/or water protective covers as required or directed by the Contracting Officer to prevent dust and water infiltration. All dust and debris shall be removed from the job site at the end of each working day. Any damages occurring to private or Government property as a result of work under this section shall be corrected or reimbursed by the Contractor at no cost to the Government.

END OF SECTION

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT

1. AMENDMENT/MODIFICATION NO. NO. 4	2. EFFECTIVE DATE 23 APR 85	3. REQUISITION/PURCHASE REQUEST NO.	4. PROJECT NO. (If applicable) SPEC. 05-85-6307
5. ISSUED BY Officer in Charge of Construction Jacksonville, North Carolina Area Building 1005, Marine Corps Base Camp Lejeune, North Carolina 28542		6. ADMINISTERED BY (If other than block 5) 20	

7. CONTRACTOR NAME AND ADDRESS (Street, city, county, state, and ZIP Code)	CODE	FACILITY CODE	8. AMENDMENT OF SOLICITATION NO. <u>N62470-85-B-6307</u> DATED <u>5 FEB 85</u> (See block 9) <input type="checkbox"/> MODIFICATION OF CONTRACT/ORDER NO. _____ DATED _____ (See block 11)
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9. THIS BLOCK APPLIES ONLY TO AMENDMENTS OF SOLICITATIONS

The above numbered solicitation is amended as set forth in block 12. The hour and date specified for receipt of Offers is extended, is not extended. to 7 MAY 85

Offerors 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 signing and returning _____ copies of this 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 ACKNOWLEDGEMENT TO BE RECEIVED AT THE ISSUING OFFICE 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 such telegram or letter makes reference to the solicitation and this amendment, and is received prior to the opening hour and date specified.

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It modifies the above numbered contract as set forth in block 12.

12. DESCRIPTION OF AMENDMENT/MODIFICATION

PAINT ELEVATED WATER TANKS
S-5, S-29, S-830, S-2323, SLCH-4004, STC-1070, SBA-108, SFC-314, STT-40
and
PAINT OUTDOOR TRUCK SCALE, LOT 240
at the
MARINE CORPS BASE, CAMP LEJEUNE, NORTH CAROLINA

BID OPENING will be held at 2:00 p.m. on 7 MAY 1985

SECTION 09910. Exterior Painting

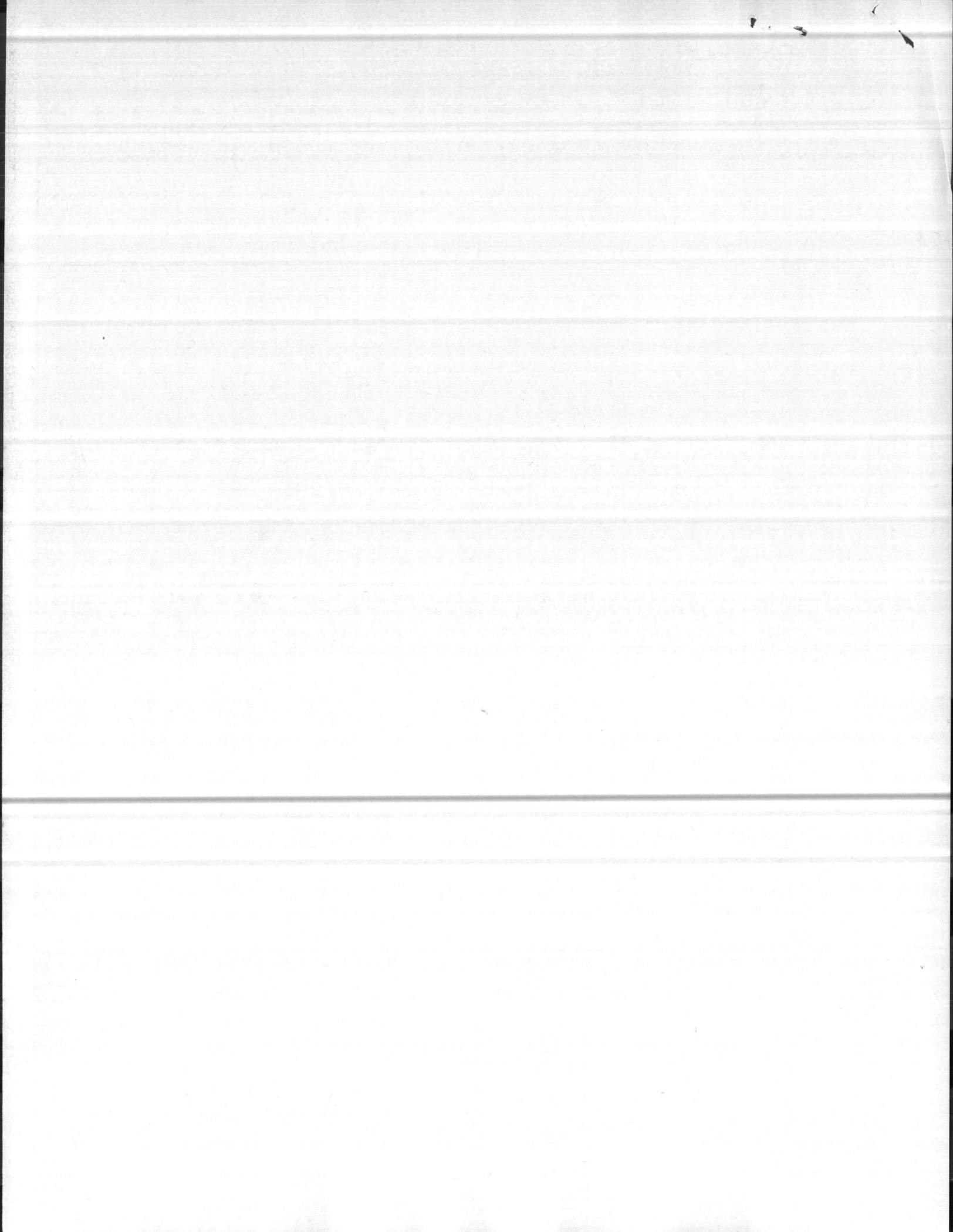
2.1.2 White Paint...: After this paragraph add the following:

"2.1.3 Earth Brown paint color shall conform to color 22144 of Fed. Std. 595".

(CONTINUED)

Except as provided herein, all terms and conditions of the document referenced in block 8, as heretofore changed, remain unchanged and in full force and effect.

13. <input type="checkbox"/> CONTRACTOR/OFFEROR IS NOT REQUIRED TO SIGN THIS DOCUMENT <input type="checkbox"/> CONTRACTOR/OFFEROR IS REQUIRED TO SIGN THIS DOCUMENT AND RETURN _____ COPIES TO ISSUING OFFICE	
14. NAME OF CONTRACTOR/OFFEROR BY _____ (Signature of person authorized to sign)	17. UNITED STATES OF AMERICA BY <u>M. L. Church</u> M. L. CHURCH By direction (Signature of Contracting Officer)
15. NAME AND TITLE OF SIGNER (Type or print)	16. DATE SIGNED
18. NAME OF CONTRACTING OFFICER (Type or print) C. A. JOHANNESMEYER, CDR, CEC, USN for COMNAVFACENGCOM	19. DATE SIGNED 23 APR 85



3.3 Painting of Exterior of Tank ...: After this paragraph insert the following:

"3.3.1 Checkerboard: International orange and white pattern, conforming to AWWA D102, outside paint system O-3-C, shall be used on tanks SBA-108 and S-TC-1072. All other tanks indicated as checkerboard pattern will not be painted in checkerboard pattern."

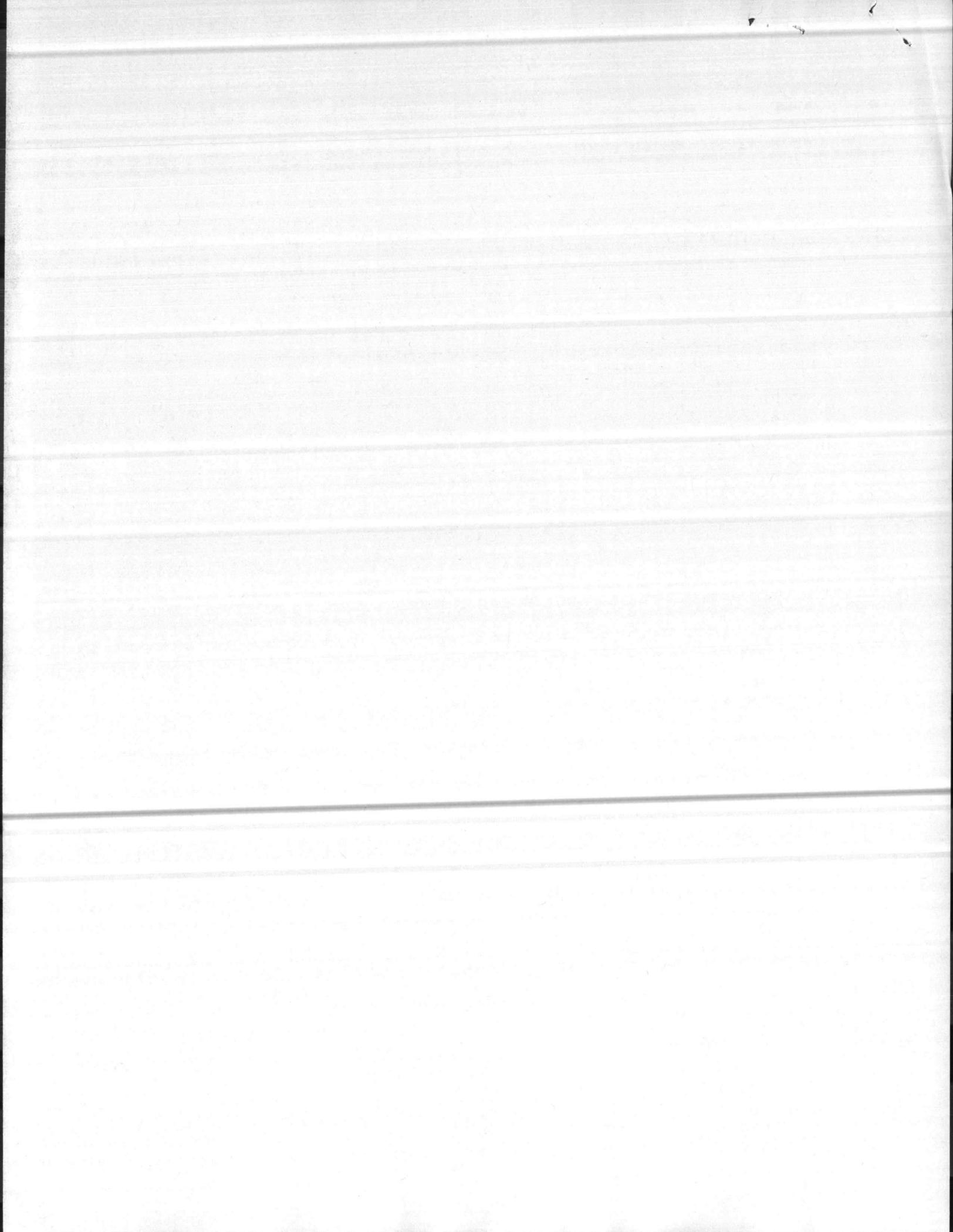
"3.3.2 White top with Earth Brown striping, walkway decking and edge, riser pipe, framing, legs, and bottom will conform to page 09910-10".

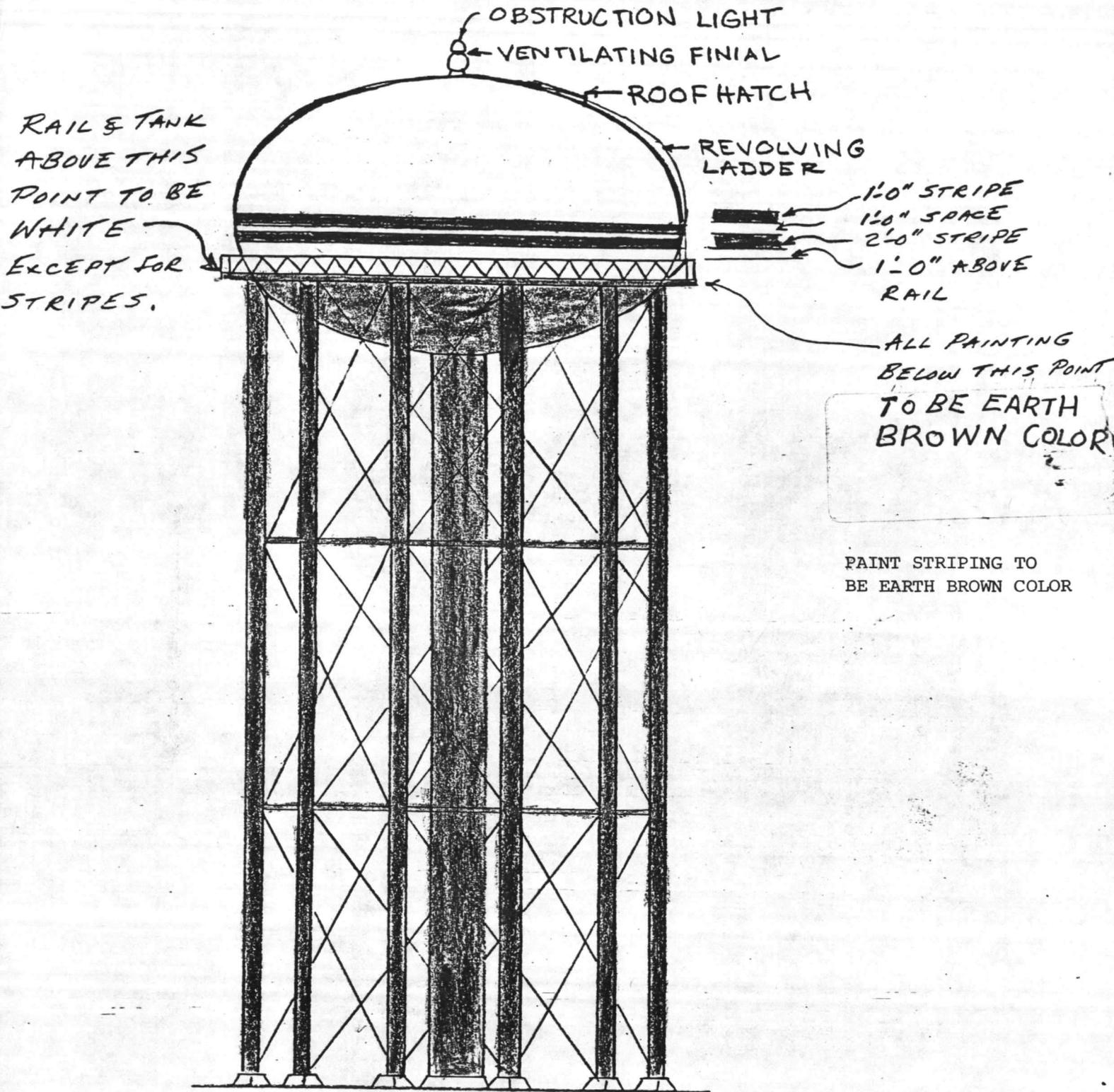
Page 09910-09: After this page, insert the enclosed page 09910-10.

Delete "***END OF SECTION***" from page 09910-09.

05-85-6307

AMENDMENT NO. 4 - PAGE 2





RAIL & TANK
ABOVE THIS
POINT TO BE
WHITE
EXCEPT FOR
STRIPES.

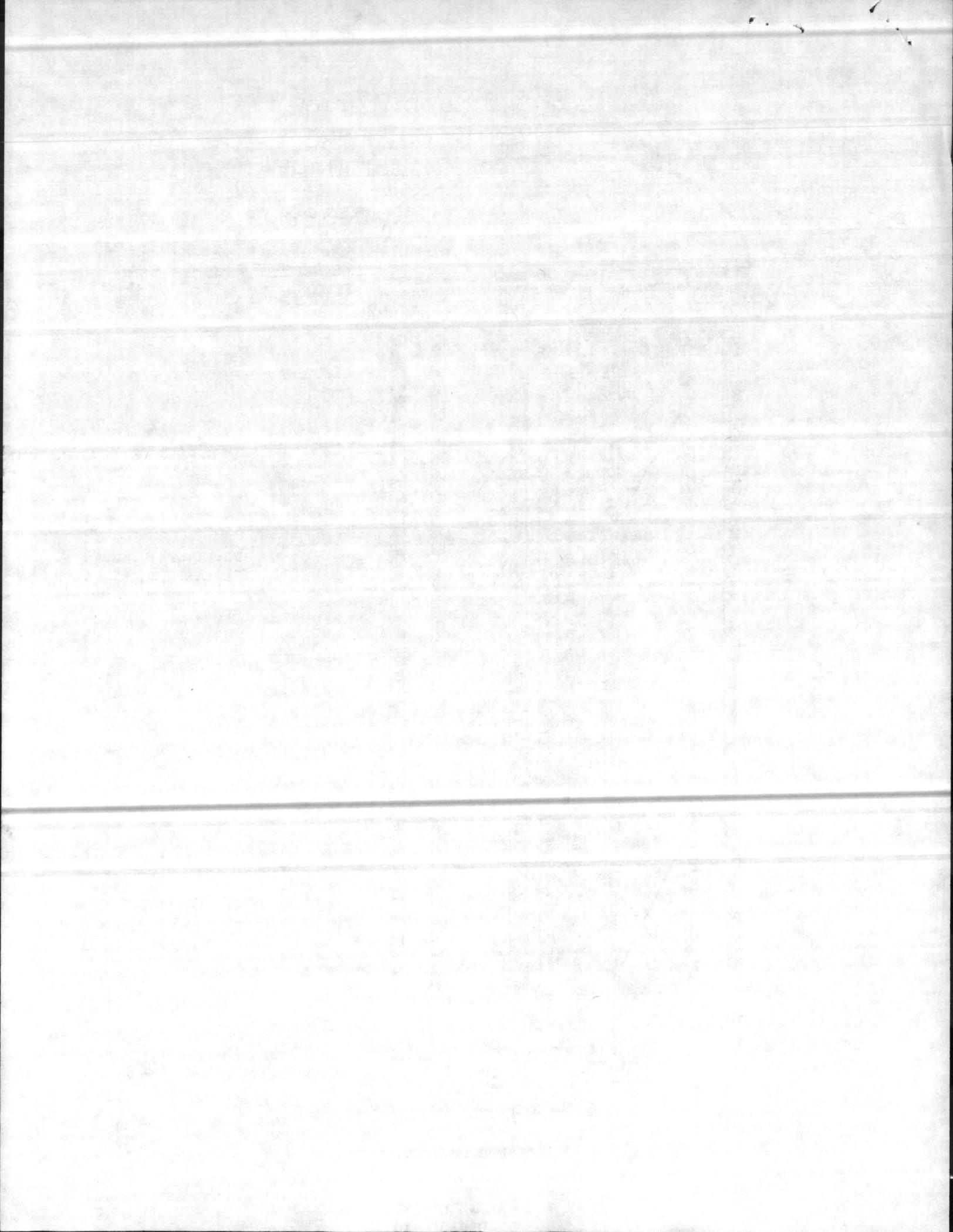
ALL PAINTING
BELOW THIS POINT
TO BE EARTH
BROWN COLOR

PAINT STRIPING TO
BE EARTH BROWN COLOR

TYPICAL PAINTING PATTERN
TANKS 5-5, 5-29, 5-830, 5-FC, 314
5.2323, 5-TT-40, 5-ECH-4004

END OF SECTION

05-85-6307
AMENDMENT NO. 4
09910 - 10



1. AMENDMENT/MODIFICATION NO. **No. 3** 2. EFFECTIVE DATE **7 Mar 85** 3. REQUISITION/PURCHASE REQUEST NO. 4. PROJECT NO. (If applicable) **Spec. 05-85-6307**

5. ISSUED BY **Officer in Charge of Construction
 Jacksonville, North Carolina Area
 Building 1005, Marine Corps Base
 Camp Lejeune, North Carolina 28542** CODE **406** 6. ADMINISTERED BY (If other than block 5) CODE

7. CONTRACTOR NAME AND ADDRESS CODE FACILITY CODE

(Street, city, county, state, and ZIP Code)

8. AMENDMENT OF SOLICITATION NO. **N62470-85-B-6307**
 DATED **5 FEB 85** (See block 9)
 MODIFICATION OF CONTRACT/ORDER NO. _____
 DATED _____ (See block 11)

9. THIS BLOCK APPLIES ONLY TO AMENDMENTS OF SOLICITATIONS

The above numbered solicitation is amended as set forth in block 12. The hour and date specified for receipt of Offers is extended, is not extended. **INDEFINITELY**

Offerors 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 signing and returning _____ copies of this 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 ACKNOWLEDGEMENT TO BE RECEIVED AT THE ISSUING OFFICE 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 such telegram or letter makes reference to the solicitation and this amendment, and is received prior to the opening hour and date specified.

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**PAINT ELEVATED WATER TANKS,
 S-5, S-29, S-830, S-2323, SLCH-4004, STC-1070, SBA-108, SFC-314, STT-40
 at the
 MARINE CORPS BASE, CAMP LEJEUNE, NORTH CAROLINA**

**TITLE: After "STT-40" ADD:
 "and
 PAINT OUTDOOR TRUCK SCALE, LOT 240"**

SECTION 01011. GENERAL PARAGRAPHS

1. GENERAL INTENTION: Line 2: After "tanks" INSERT "and truck scale".
2. GENERAL DESCRIPTION: Line 4: After "fixtures," INSERT "a 50-ton portable truck scale,".
6.1 REFERENCE DRAWINGS: Change this heading to read
"6.1 REFERENCE DRAWINGS HELD ON FILE AT CAMP LEJEUNE PUBLIC WORKS:"

SEE PAGE 2

Except as provided herein, all terms and conditions of the document referenced in block 8, as heretofore changed, remain unchanged and in full force and effect.

13. CONTRACTOR/OFFEROR IS NOT REQUIRED TO SIGN THIS DOCUMENT CONTRACTOR/OFFEROR IS REQUIRED TO SIGN THIS DOCUMENT AND RETURN _____ COPIES TO ISSUING OFFICE

14. NAME OF CONTRACTOR/OFFEROR 17. UNITED STATES OF AMERICA

BY _____ (Signature of person authorized to sign) BY **M. L. CHURCH** (Signature of Contracting Officer)
 By direction

15. NAME AND TITLE OF SIGNER (Type or print) 16. DATE SIGNED 18. NAME OF CONTRACTING OFFICER (Type or print) 19. DATE SIGNED

_____ _____ **C. A. JOHANNESMEYER, CDR, CEC, USN
 for COMNAVFACENGCOM** **7 MAR 85**

SECTION 01011. GENERAL PARAGRAPHS (continued)

6.2 PLATES: After this paragraph, INSERT the following new paragraph:

"6.3 REFERENCE DRAWINGS ACCOMPANYING SPECIFICATION: The following reference drawings accompany this specification and are intended only to show the original construction. Drawings are the property of the Government and shall not be used for any purpose other than that contemplated by the specification. The Contractor is responsible for ascertaining by on-site inspection any changes made in the original construction and to reflect such changes in bids accordingly. These drawings were used in contract N62470-77-C-2526, Installation of Truck Scales.

<u>DWG. NO.</u>	<u>TITLE</u>
4030105	Location and Details
4030106	Plan and Details"

SECTION 09910. EXTERIOR PAINTING

2.1 COATING SYSTEMS: Line 2: After "No. 3", ADD "Colors For Scale shall be as directed".

3.1 SURFACE PREPARATION: Line 1: After "including" INSERT "all exposed steel parts underneath the steel deck plates of the scale,".

3.2 PRIMER COATING: Line 5: Remove the comma after "Ocean".

3.3 PAINTING OF EXTERIOR OF TANK... After this paragraph, ADD:

"3.4 PAINTING OF SCALE: Paint all exposed steel with AWWA D102 Paint System including steel beneath the deck plates, except do not paint surface which may become concealed due to scale movement when weighing. Color shall be selected by Contracting Officer."

STANDARD FORM 20
 JANUARY 1961 EDITION
 GENERAL SERVICES ADMINISTRATION
 FED. PROC. REG. (41 CFR) 1-16.401

*To start aug 12
 at LCH 4004*

REFERENCE

Contract N62470-85-B-6307
 Specification No. 05-85-6307

**INVITATION FOR BIDS
 (CONSTRUCTION CONTRACT)**

DATE

5 February 1985

NAME AND LOCATION OF PROJECT

Paint Elevated Water Tanks, S-5, S-29,
 S-830, S-2323, SLCH-4004, STC-1070,
SBA-108, SFC-314, STT-40,
 Marine Corps Base, Camp Lejeune,
 North Carolina

DEPARTMENT OR AGENCY

Department of the Navy
 Naval Facilities Engineering Command

BY (Issuing office)

Officer in Charge of Construction
 Jacksonville North Carolina Area
 Building 1005, Marine Corps Base
 Camp Lejeune, North Carolina 28542

Sealed bids in

DUPLICATE

for the work described herein will be received until

2:00 P. M., 5 MARCH 1985

at Office of Officer in Charge of Construction, Jacksonville North Carolina
 Area, Building 1005, Marine Corps Base, Camp Lejeune, North Carolina 28542.

and at that time publicly opened.

Information regarding bidding material, bid guarantee, and bonds

Specification No. 05-85-6307 and other bidding data and information may be
 obtained or examined on application to the Officer in Charge of Construction,
 Jacksonville North Carolina Area, Building 1005, Marine Corps Base, Camp
 Lejeune, North Carolina 28542.

NOTE: If the bid is \$25,000 or greater, failure to submit bid guaranty at
 time of bid opening is cause for rejection of the bid.

Contract to be awarded as a result of this solicitation shall be assigned a
 DO-C2 rating in accordance with the provisions of BDSA Reg. 2 and/or DMS Reg. 1.

For information concerning this contract: Telephone Area Code 919-451-2582.

NOTE: When published in commercial periodicals, this is for News Release Only.

NOT A PAID ADVERTISEMENT

Description of work

The work includes surface preparation including sandblasting of elevated
 storage tanks ranging from 100,000 gallons capacity to 300,000 gallons with
 some heights exceeding 150 feet, relamping all obstruction light fixtures,
 and incidental related work.

C. A. JOHANNESMEYER, CDR, CEC, USN
 Officer in Charge of Construction
 Jacksonville North Carolina Area
 5 February 1985

Estimated Cost Range: Between \$100,000 and \$500,000.

(See Reverse)

(SPEC. 05-85-6307)

NOTICE OF TOTAL SMALL BUSINESS SET-ASIDE (1972 JUL)

(a) Restriction. Offers under this procurement are solicited from small business concerns only and this procurement is to be awarded only to one or more small business concerns. This action is based on a determination by the Contracting Officer, alone or in conjunction with a representative of the Small Business Administration that it is in the interest of maintaining or mobilizing the Nation's full productive capacity, in the interest of war or national defense programs, or in the interest of assuring that a fair proportion of Government procurement is placed with small business concerns. Offers received from firms which are not small business concerns shall be considered nonresponsive and shall be rejected.

(b) Definition. A "small business concern" is a concern, including its affiliates, which is independently owned and operated, is not dominant in the field of operation in which it is offering on Government contracts, and can further qualify under the criteria set forth in regulations of the Small Business Administration (Code of Federal Regulations, Title 13, Section 121.3-8). In addition to meeting these criteria, a manufacturer or a regular dealer submitting offers in his own name must agree to furnish in the performance of the contract end items manufactured or produced by small business concerns: Provided, That this additional requirement does not apply in connection with construction or service contracts.

Bid or proposals received from firms which are not small business concerns shall be considered nonresponsive.

Standard Industrial Classification No. 1721 applies and the applicable size standard for this procurement is \$7,000,000.00.

"Notice of Requirement for Affirmative Action to Ensure Equal Employment Opportunity" is attached hereto as Appendix 'A' and hereby made a part hereof.

NOTICE:

Bids to be opened at 2:00 P.M.
at the
MAR 5 1985 office of
Officer in Charge Of Construction
Jacksonville, North Carolina Area
Building 1005, Marine Corps Base
Camp Lejeune, North Carolina 28542

CONTRACT N62470-85-B-6307

NAVFAC SPECIFICATION
NO. 05-85-6307

PAINT ELEVATED WATER TANKS,
S-5, S-29, S-830, S-2323, SLCH-4004, STC-1070, (SBA-108), SFC-314, (STT-40)

at the

MARINE CORPS BASE, CAMP LEJEUNE, NORTH CAROLINA

DESIGN BY:

Design Branch, Public Works Division
Marine Corps Base, Camp Lejeune, North Carolina

SPECIFICATION PREPARED BY:

J. H. Fitch, P.E., Manager,
Specifications and Estimates Section

SPECIFICATION APPROVED BY:

E. L. Rouse, P.E., Director
Design Branch, Public Works Division

C. A. Johannesmeyer, Commander, CEC, U. S. Navy
for Commander, Naval Facilities Engineering Command

MAR 5 1985

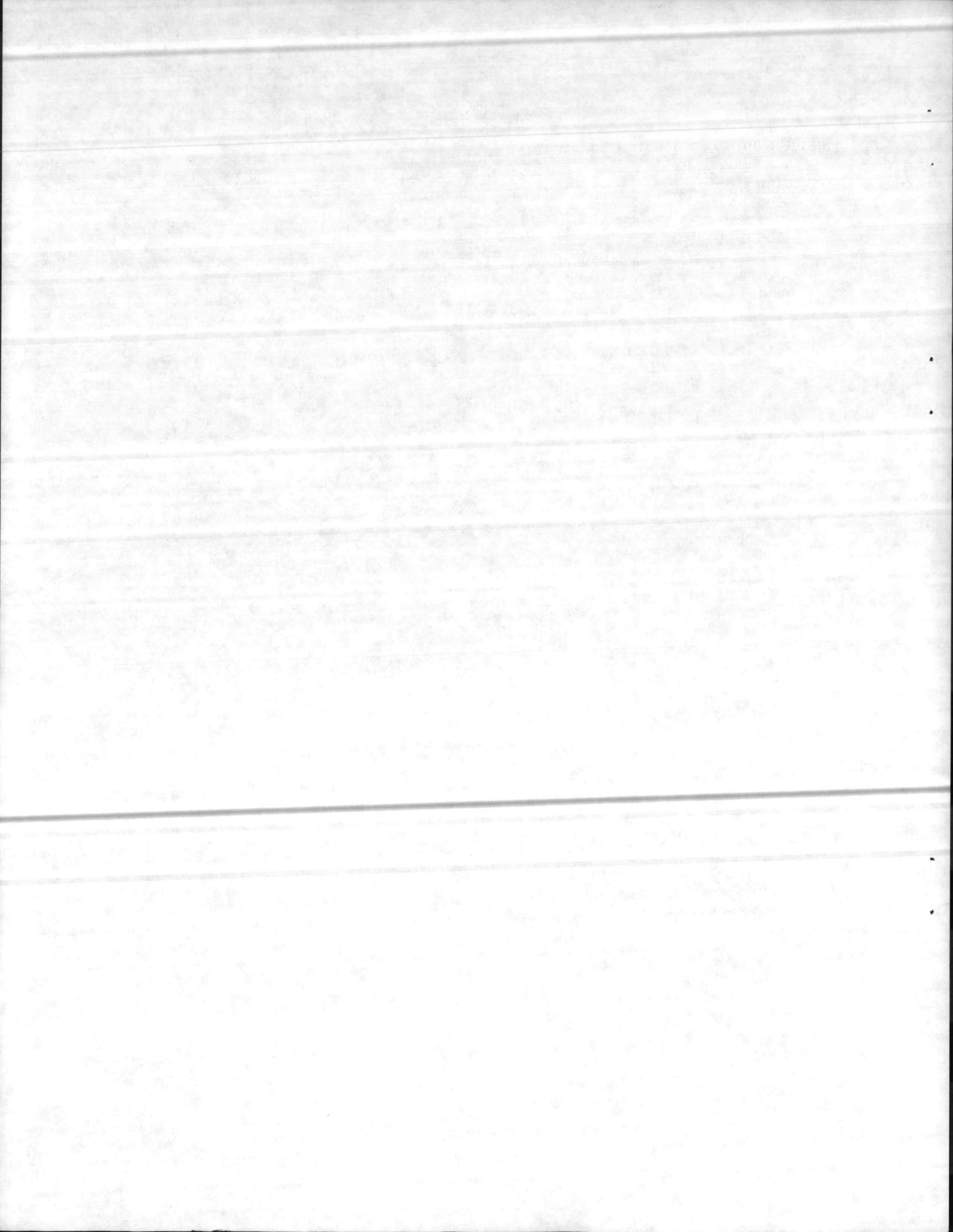
CONTENTS

SECTION 00101. Bidding Information

DIVISION

1. GENERAL REQUIREMENTS
SECTION
01011. General Paragraphs
01012. Additional General Paragraphs
01401. Quality Control
01560. Environmental Protection

2. DETAILED REQUIREMENTS
SECTION
09910. Exterior Painting
16560. Relamping Obstruction Lights



SECTION 00101
BIDDING INFORMATION

1. CONTENTS: This Invitation for Bids, IFB NO.N62470-85-B-6307, consists of the following documents:

(a) Bid Instruction Documents

- (i) Invitation for Bids (Standard Form 20, January 1961 Ed.)
- (ii) Bidding Information
- (iii) Instructions to Bidders, dated March 1979

(b) Bid Submittal Documents

- (i) Bid Form (Standard Form 21, December 1965 Ed.)
- (ii) Representations and Certifications, Standard Form 19-B, June 1976 Ed. (REV 1982 DEC)
- (iii) Bid Guaranty (Standard Form 24, Rev. 10-83)
(See Instructions to Bidders)

(c) Contract Documents

- (i) Construction Contract (Standard Form 23, Jan 1961 Ed.)
- (ii) Performance Bond (Standard Form 25, Rev. 10-83)
- (iii) Payment Bond (Standard Form 25A, Rev. 10-83)
- (iv) Labor Standards Provisions, dated November 1979 (Rev. 8-83)
- (v) General Provisions dated March 1981 (Rev 8/83)
- (vi) NAVFAC Specification No. 05-85-6307
- (vii) Drawings identified in Section 01011 of the specifications
- (viii) Wage Determination Decision NC81-1201, Building Construction

2. BIDS:

2.1 INSTRUCTIONS TO BIDDERS: Instructions to Bidders and Invitation for Bids, Standard Form 20, January 1961 edition, shall be observed in the preparation of bids. Bidders shall affix their names and return addresses in the upper left corner of bid envelope. Envelopes containing bids must be sealed.

2.2 BID GUARANTY: For bids of \$25,000 or greater, a bid guaranty will be required as stipulated in the Instructions to Bidders.

2.3 ITEMS OF BIDS: Bids shall be submitted in duplicate on Standard Form 21, Bid Form, and shall be accompanied by Standard Form 19B, Representations and Certifications, and by Bid Guaranty, all in accordance with the Bid Instruction Documents listed in paragraph 1(a) hereinbefore upon the following item:

BASE BID: Price for the entire work, complete in accordance with the drawings and the specification.

2.4 TELEGRAPHIC MODIFICATIONS OF BIDS in accordance with the instructions to bidders may be made. Two signed copies of the telegram in a sealed envelope marked "Copies of telegraphic modification of bid for PAINT ELEVATED WATER TANKS, Specification No. 05-85-6307", should be forwarded immediately to the office to which written bids were submitted.

2.5 TELEGRAPHIC MODIFICATIONS OR WITHDRAWAL OF BIDS will be considered as specified herein. TELEPHONIC RECEIPT OF TELEGRAPHIC MODIFICATIONS OR WITHDRAWAL OF BIDS WILL NOT QUALIFY THE TELEGRAM AS TIMELY. The telegram must be received at the place specified for receipt of bids prior to the exact time set for receipt of bids.

2.6 HAND DELIVERED BIDS: All hand delivered bids must be deposited with personnel in the Contract Branch, Room No. 26, Building 1005, Marine Corps Base, Camp Lejeune, North Carolina 28542, prior to the time and date set for bid opening. Any bids submitted by hand after the time set for receipt will not be accepted.

3. PRE-BID SITE VISITATION: To inspect the site of the work prior to bid opening, prior appointment must be made with the Officer in Charge of Construction, Jacksonville, North Carolina Area, telephone 919-451-2581. Bidders are urged and expected to inspect the site where the services are to be performed and to satisfy themselves as to all general and local conditions that may affect the cost of performance of the contract to the extent such information is reasonably obtainable. In no event will a failure to inspect the site constitute grounds for withdrawal of a bid after opening or for a claim after award of the contract.

4. CONTROLLED MATERIALS DATA: The Contracting Officer will issue a DO-C2 priority rating for procurement of critical materials. See General Provision entitled "PRIORITIES, ALLOCATIONS AND ALLOTMENTS".

5. INQUIRIES:

5.1 PLANS AND SPECIFICATION: Questions regarding the plans and Specification occurring prior to bid opening shall be presented to the Public Works Design Division, Building 1005, Marine Corps Base, Camp Lejeune, North Carolina 28542, telephone 919-451-5507. Questions requiring interpretation of drawings and the Specification must be submitted at least ten days before bid opening. Interpretations or modifications to the Specification made as a result of questions will be made by amendment only, and unless so done, all bidders should base their bids on the plans and specification as issued.

5.2 BIDDING PROCEDURES: All questions concerning the bidding procedures shall be presented to OICC-ROICC Contract Branch, Room 26, Building 1005, Marine Corps Base, Camp Lejeune, North Carolina, telephone 919-451-2582.

6. AVAILABILITY OF SPECIFICATIONS, STANDARDS AND DESCRIPTIONS (1977 JUN):
Specifications, standards and descriptions cited in this solicitation are available as indicated below:

a. Unclassified Federal, Military and Other Specifications and Standards (Excluding Commercial), and Data Item Descriptions: Submit request on DD Form 1425 (Specifications and Standards Requisition) to:

Commanding Officer
U. S. Naval Publications and Forms Center
5801 Tabor Avenue, Philadelphia, Pennsylvania 19120

The Acquisition Management Systems and Data Requirements Control List: DOD Directive 5000.19L, Volume II, may be ordered on the DD Form 1425. The Department of Defense Index of Specifications and Standards (DODISS) may be purchased from the Superintendent of Documents, U. S. Government Printing Office, Washington, D. C. 20402. When requesting a specification or standard, the request shall indicate the title, number, date and any applicable amendment thereto by number and date. When requesting a data item description, the request shall cite the solicitation. When DD Form 1425 is not available, the request may be submitted in letter form, giving the same information as listed above, and the solicitation or contract number involved. Such request may also be made to the activity by TELEX No. 834295, Western Union No. 710-670-1685, or telephone 215-697-3321 in case of urgency.

b. Commercial Specifications, Standards and Descriptions: These specifications, standards and descriptions are not available from Government sources. They may be obtained from the publishers.

c. Availability for Examination of Specifications, Standards, Plans, Drawings, and other Pertinent Documents: The specifications, standards, plans, drawings, and other pertinent documents cited in this solicitation may be examined at the following location:

Public Works Division
Specifications and Estimates Section
Building 1005, Marine Corps Base
Camp Lejeune, North Carolina

7. RECOVERED MATERIAL: The Contractor certifies by signing this bid/proposal/quotation that recovered materials as defined in DAR 1-2500.4 will be used as required by the applicable publications.

8. REFERENCE TO AMENDMENTS: Each bidder shall refer in his bid to all amendments to this specification; failure to do so may constitute an informality in the bid.

9. CERTIFICATE OF CURRENT COST OR PRICING DATA: (This paragraph applies to negotiated contracts of \$500,000 or more, except where the price is based on adequate competition, and to change orders of \$500,000 or more, to any contract.) The Contractor shall submit to the Contracting Officer a certificate in the form set forth below as soon as practicable after agreement is reached on the contract price:

This is to certify that, to the best of my knowledge and belief, cost or pricing data defined in DAR 3-807.1(a)(1) submitted, either actually or by specific identification in writing (see DAR 3-807.3(a)) to the Contracting Officer or his representative in support of _____ *
are accurate, complete, and current as of _____ **
day month year

This certification includes the cost or pricing data supporting any advance agreement(s) and forward pricing rate agreements between the offeror and the Government which are part of the proposal.

Firm _____
Name _____
Title _____

Date of Execution

*Describe the proposal, quotation, request for price adjustment or other submission involved, giving appropriate identifying number (e.g. RFP No. _____).

**The effective date shall be the date when price negotiations were concluded and the contract price was agreed to. The responsibility of the Contractor is not limited by the personal knowledge of the Contractor's negotiator if the Contractor had information reasonably available at the time of agreement, showing that the negotiated price is not based on accurate, complete and current data.

***This date should be as close as practicable to the date when the price negotiations were concluded and the contract price was agreed to.

END OF SECTION

SECTION 01011
GENERAL PARAGRAPHS

1. GENERAL INTENTION: It is the declared and acknowledged intention and meaning to provide and secure exterior painting of elevated water tanks, complete and ready for use. This is a fixed-price contract awarded on a lump sum basis.

2. GENERAL DESCRIPTION: The work includes surface preparation including sandblasting of elevated storage tanks ranging from 100,000 gallons capacity to 300,000 gallons with some heights exceeding 150 feet, relamping all obstruction light fixtures, and incidental related work. (painting)

3. LOCATION: The work shall be located at the Marine Corps Base, Camp Lejeune, approximately as shown. The exact location will be indicated by the Contracting Officer. "Contracting Officer" and "Officer in Charge of Construction (OICC)" are used interchangeably in this specification and have the same meaning.

4. COMMENCEMENT, PROSECUTION AND COMPLETION OF WORK: The Contractor will be required to commence work under the contract 15 calendar days after the date of receipt of Notice of Award, to prosecute said work diligently, and to complete the entire work ready for use within 270 calendar days. The time stated for completion shall include final cleanup of the premises. The contract completion date will be computed starting 15 calendar days after the date of Notice of Award. This 15-day period is to allow for mailing of the Notice of Award and the Contractor's submission of required bonds.

5. LIQUIDATED DAMAGES: In case of failure on the part of the Contractor to complete the work within the time fixed in the contract or any extensions thereof, the Contractor shall pay to the Government as liquidated damages pursuant to General Provisions clauses entitled "Termination for Default - Damages for Delay - Time Extensions", and "Damages for Delay - Defense Materials System and Priorities" the sum of \$35.00 for each day of delay.

6. DRAWINGS ACCOMPANYING SPECIFICATIONS: The following drawing accompanies this Specification and is a part thereof. Drawing is the property of the Government and shall not be used for any purpose other than that contemplated by the Specification.

NAVFAC

DWG. NO.

TITLE

4120372

Tank Location and Vicinity Map

6.1 REFERENCE DRAWINGS: Reference drawings for the structures are on file at Public Works Division, Building 1005, Marine Corps Base, Camp Lejeune, and are available for examination by serious bidders. The quality of the drawings is such that no copies will be made. The Contractor is responsible for ascertaining by on-site inspection any changes made in the original construction and to reflect such changes in bids accordingly.

05-85-6307

01011 - 1

6.2 PLATES indicating each water tank configuration are included in Section 09910, "Exterior Painting".

7. NORTH CAROLINA SALES AND USE TAX IS REQUIRED. See section entitled "Additional General Paragraphs".

8. SCHEDULING THE WORK:

8.1 GENERAL SCHEDULING REQUIREMENTS: Notwithstanding the requirements of clause entitled "Progress Charts and Requirements for Overtime Work" of the General Provisions, immediately after award the Contractor shall meet with the Contracting Officer and present a schedule of work, prepared in accordance with said clause, for review by the Contracting Officer. The schedule will be reviewed at this meeting and will be retained by the Contracting Officer for final review and approval.

8.2 WORK OUTSIDE REGULAR HOURS: If the Contractor desires to carry on work outside regular hours or on Saturdays, Sundays, or holidays, he shall submit application to the Contracting Officer, but shall allow ample time to enable the Government to make satisfactory arrangements for inspecting the work in progress. No painting after sunset will be permitted.

8.3 REGULAR WORKING HOURS are 7:45 A.M. to 4:15 P.M., Monday through Friday, excluding holidays.

8.4 WATER LEVELS IN TANKS will vary throughout the day and the contract period. Tanks will not be isolated from the system for exterior painting.

9. SAFETY PROGRAM: The Contractor shall implement a safety program conforming to the requirements of Federal, State and local laws, rules and regulations. The program shall include, but is not limited to, the following:

a. "Occupational Safety and Health Standards" which can be examined at the office of the Contracting Officer or be ordered from the Superintendent of Documents, U. S. Government Printing Office, Washington, DC 20402.

b. Department of the Army, Corps of Engineers "General Safety Requirements" which may be examined at the office where bids are being received or may be purchased from the Superintendent of Documents, U. S. Government Printing Office.

c. General Provisions clause entitled "Accident Prevention".

d. NFPA 241-1975, Safeguarding Building Construction and Demolition Operations, which may be examined in the Design Branch, Public Works Division, Building 1005, Marine Corps Base, Camp Lejeune, or may be purchased from the National Fire Protection Association, 470 Atlantic Avenue, Boston, MA 02210

10. FACTORY INSPECTION of material and equipment for which tests at the place of manufacture are required in referenced publications will be waived if notarized copies of factory reports are furnished that show compliance with the specification requirements. Factory inspection will be required only

where specified herein or in the technical sections of this specification. The Government reserves the right to charge to the Contractor any additional cost of Government inspection and tests when materials and equipment are not ready at the time inspection and tests are required by the Contractor.

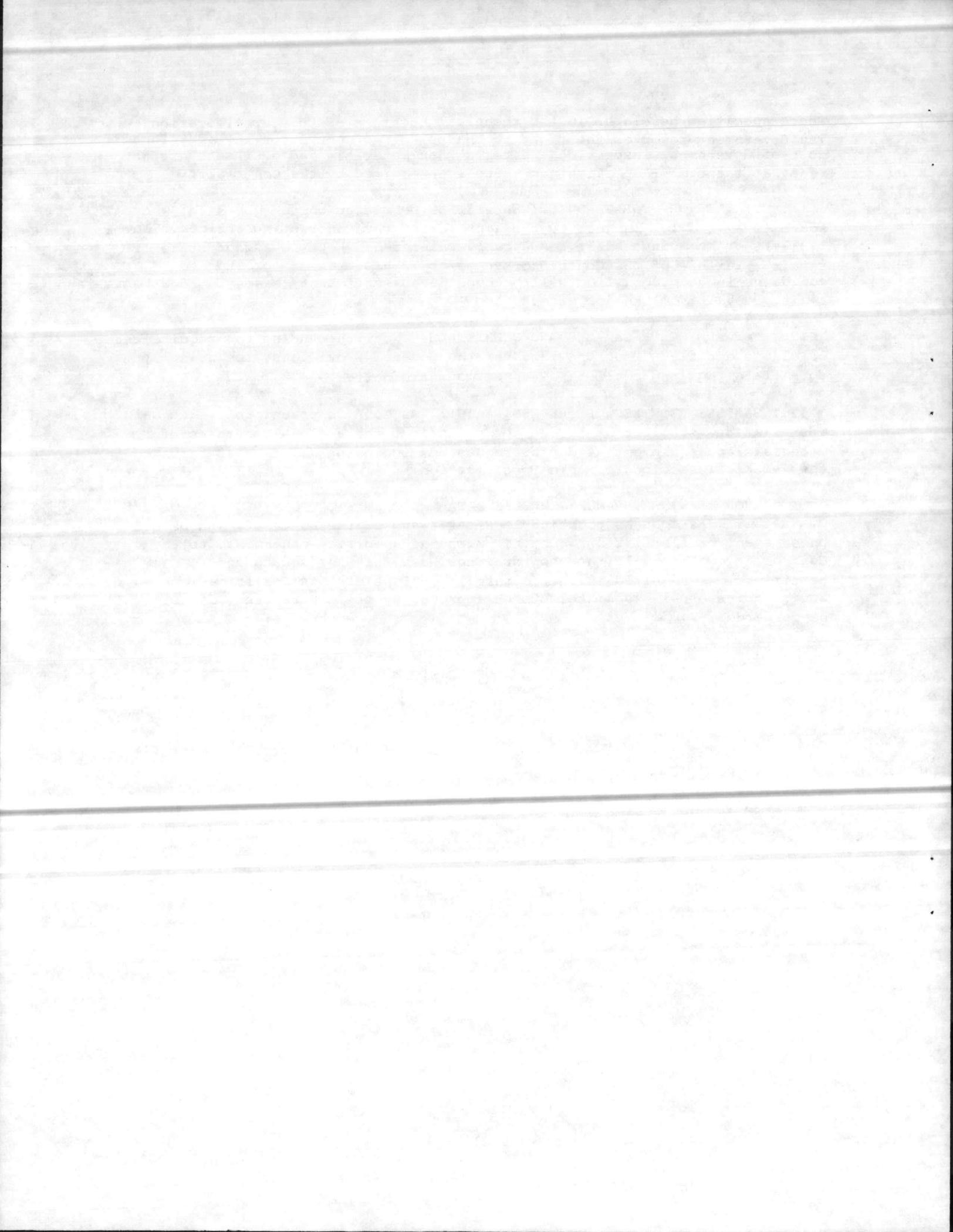
11. TRAILER OR STORAGE BUILDINGS will be permitted on the job site, where space is available, subject to the approval of the Contracting Officer. The trailers or buildings shall be suitably painted and kept in a good state of repair. Failure of the Contractor to maintain his trailers or storage buildings in good condition will be considered sufficient reason to require their removal from the job site.

12. FORWARDING OF SAMPLES AND SUBMITTALS: Notwithstanding the requirements of clause entitled "Shop Drawings" of the General Provisions, the quantity of submittals required shall be as specified hereinafter.

12.1 SAMPLES REQUIRED OF THE CONTRACTOR: As soon as practicable, and before installation, submit to the Contracting Officer for approval, samples of materials and equipment as may be requested, including all samples required in the technical sections of this Specification.

12.2 SHOP DRAWINGS, MANUFACTURER'S DATA AND CERTIFICATIONS REQUIRED OF THE CONTRACTOR: As soon as practicable after award of the contract, and before procurement or fabrication, submit, except as specified otherwise, to the Contracting Officer all the shop drawings, manufacturer's data and certifications required in the technical sections of this Specification. Seven copies of all submittals to be approved by the Contracting Officer shall be forwarded.

END OF SECTION



SECTION 01012
ADDITIONAL GENERAL PARAGRAPHS

1. UTILITIES:

1.1 GOVERNMENT-FURNISHED UTILITIES: The Government will furnish water and electricity from the nearest available outlet free of charge for pursuance of work under this contract. If the nearest available outlet cannot be utilized by the Contractor because of improper voltage, insufficient current, improper pressure, incompatible connectors, etc., it shall be the responsibility of the Contractor to provide temporary utilities as required.

1.2 ENERGY AND UTILITIES CONSERVATION: The Contractor shall carefully conserve utilities furnished without charge. The Contractor, at his own expense and in a manner satisfactory to the Contracting Officer, shall install and maintain all necessary temporary connections and distribution lines and remove the same prior to final acceptance of the construction. (DAR 7-603.30)

1.3 OPERATION OF STATION UTILITIES: The Contractor shall not operate nor disturb the setting of any control devices in the Base utilities system, including water, sewer, electrical and steam services. The Government will operate the control devices as required for normal conduct of the work. The Contractor shall notify the Contracting Officer, giving reasonable advance notice, when such operation is required.

1.4 LOCATION OF UNDERGROUND UTILITIES: Where existing piping, utilities, and underground obstructions of any type are indicated in locations to be traversed by new piping, ducts, and other work provided hereunder, and are not indicated or specified to be removed, the elevations of the existing utilities and obstructions shall be determined before the new work is laid closer than the nearest manhole or other structure at which an adjustment in grade could be made. For any additional work required by reason of conflict between the new and existing work, an adjustment in contract price will be made in accordance with General Provisions clause entitled "Differing Site Conditions (1968 FEB)." The Base Telephone Officer, telephone 451-2531, will show the Contractor approximate locations of all buried telephone and fire alarm cables after receiving ten days notice. The locations of underground utilities shown is only approximate and the information is incomplete.

2. CHANGED CONDITIONS: Wherever changed conditions as defined in General Provisions clause entitled "Differing Site Conditions (1968 FEB)" are encountered, and wherever conditions exposed during the course of the work necessitate a change from quantities indicated or specified as either estimated quantities or as a basis for bids, whether or not provisions for a change in price for such variation is specified, the Contracting Officer must be notified in writing and written directions to do so must be obtained before quantities stated in the contract documents are exceeded.

3. SUBCONTRACTORS AND PERSONNEL: Promptly after the award of the contract, the Contractor shall submit to the Contracting Officer, in triplicate, a list of his subcontractors and the work each is to perform. On this form shall appear the names of the key personnel of the Contractor and subcontractors, together with their home addresses and telephone numbers, for use in event of emergency. From time to time as changes occur and additional information becomes available, the Contractor shall amplify, correct, and change the information contained in previous lists.

4. PRINTS FURNISHED TO CONTRACTOR: Six copies of the project specifications, and six sets of the drawings accompanying the specifications, will be furnished the Contractor. Additional sets of the specifications and drawings can be obtained, if required, by application to the Contracting Officer, provided that the need therefor is justified to the satisfaction of the Contracting Officer.

5. SCHEDULE OF PRICES: The original and seven copies of the Schedule of Prices shall be submitted to the Contracting Officer for approval. Payments will not be made until the Schedule of Prices has been submitted and approved.

6. CONTRACTOR'S INVOICE AND CONTRACT PERFORMANCE STATEMENT: Requests for payment in accordance with the terms of the contract shall consist of:

- a. Contractor's Invoice on Form NAVFAC 7300/30(10/81), which shall show, in summary form, the basis for arriving at the amount of the invoice
- b. Contractor's Monthly Estimate for Voucher (4-4330/110)(NEW 7/84)
- c. Affidavit to Accompany Invoice (5ND LANTDIV 4-4235/4)(Rev 5/81)

Forms will be furnished by the Contracting Officer. Monthly invoices and supporting forms for work performed through the 15th of the month shall be submitted to the Contracting Officer by the 20th of the month in the following quantities:

- a. Contractor's Invoice - Original and five copies
- b. Contractor's Monthly Estimate for Voucher - Original and two copies
- c. Affidavit - Original

7. OPTIONAL REQUIREMENTS: Where a choice of materials or methods is permitted herein, the Contractor will be given the right to exercise the option unless stated specifically otherwise.

8. QUARANTINE FOR IMPORTED FIRE ANT (CLNC 2/82): All of Onslow, Jones and Carteret Counties and portions of Duplin and Craven Counties, have been declared a generally infested area by the United States Department of Agriculture for the imported fire ant. Compliance with the quarantine regulations established by this authority as set forth in USDA Quarantine No. 81 dated 9 October 1970, and USDA Publication 301.81-2A of 23 July 1976, is required for operations hereunder.

8.1 The quarantine applies to materials originating from Camp Lejeune and the Marine Corps Air Station (Helicopter), New River, which are to be transported outside the Onslow County or adjacent suppression areas.

8.2 Certification is required for the following articles, and they shall not be moved from the reservation to any point outside the Onslow County and adjacent designated areas unless accompanied by a valid inspection certificate issued by an officer of the Plant Protection and Quarantine Program, USDA:

- (1) Bulk soil
- (2) Used mechanized soil-moving equipment
- (3) Any other products, articles, or means of conveyance if it is determined by an inspector that they present a hazard of spread of the imported fire ant and the person in possession thereof has been so notified.

8.3 Authorization for movement of equipment outside the imported fire ant regulated area shall be obtained from USDA, APHIS, PPQ, Box 83, Goldsboro, NC 27530, Attn: Mr. Haywood Cox; telephone (919) 735-1941. Requests for inspection shall be made at least two days in advance of the date of movement to permit arrangements for the services of authorized inspectors. The equipment shall be prepared and assembled so that it may be readily inspected. All soil on or attached to equipment, supplies and materials, shall be removed by washing with water and/or such other means as necessary to accomplish complete removal. Resulting spoil shall be wasted as directed.

9. EMERGENCY MEDICAL CARE: Only emergency medical care is available at Camp Lejeune Government facilities for Contractor employees who suffer on-the-job injury or disease. Emergency care will be rendered at the prevailing rates established in BUMEDINST 6320.4 series. Reimbursement shall be made by the Contractor to the Naval Regional Medical Center Collection Agent upon receipt of a monthly statement.

10. PROPRIETARY NAMES: Names indicated for colors, textures and patterns of materials are for the purpose of color, texture and pattern selection only. Other manufacturers' materials are acceptable provided they closely approximate colors, textures and patterns indicated and provided they conform to all other requirements.

11. NORTH CAROLINA STATE AND LOCAL SALES AND USE TAX (1977 JAN):

(a) As used throughout this clause, the term "materials" means building materials, supplies, fixtures and equipment which become a part of or are annexed to any building or structure erected, altered, or repaired under this contract.

(b) If this is a fixed-price contract as defined in the Defense Acquisition Regulation, the contract price includes the North Carolina state and local sales and use taxes to be paid with respect to materials, notwithstanding any other provision of this contract. If this is a cost-reimbursement type contract as defined in such regulation, any North Carolina state and local sales and use taxes paid by the Contractor with respect to materials shall constitute an allowable cost under this contract.

(c) At the time specified in paragraph (d) below:

(i) The Contractor shall furnish the Contracting Officer certified statements setting forth the cost of the materials purchased from each vendor and the amount of North Carolina state and local sales and use taxes paid thereon. In the event the Contractor makes several purchases from the same vendor, such certified statement shall indicate the invoice numbers, the inclusive dates of the invoices, the total amount of the invoices and the North Carolina state and local sales and use taxes paid thereon by the Contractor. Any local sales or use taxes included in the Contractor's statements must be shown separately from the state sales and use tax. The Contractor shall furnish such additional information as the Commissioner of Revenue of the State of North Carolina may require to substantiate a refund claim for sales or use taxes.

(ii) The Contractor shall obtain and furnish to the Contracting Officer similar certified statements by his subcontractors.

(d) If this contract is completed before the next October 1, the certified statements to be furnished pursuant to paragraph (c) above shall be submitted within 60 days after completion. If this contract is not completed before the next October 1, such certified statements shall be submitted on or before the 30th day of November of each year and shall cover taxes paid during the twelve-month period which ended the preceding September 30.

(e) The certified statements to be furnished pursuant to paragraph (c) above shall be in the following form:

I hereby certify that during the period _____ to _____, (name of Contractor or subcontractor) paid North Carolina state and local sales and use taxes aggregating \$_____ (state) and \$_____ (local) with respect to building materials, supplies, fixtures and equipment which have become a part of or annexed to a building or structure erected, altered or repaired by (name of Contractor) for the United States of America, and that the vendors from whom the property was purchased, the dates and numbers of the invoices covering the purchases, the total amount of the invoices of each vendor, the North Carolina state and local sales and use taxes paid thereon, shown separately, and the cost of property withdrawn from warehouse stock and North Carolina state and local sales or use taxes paid thereon are as set forth in the attachments hereto.

12. AS-BUILT DRAWINGS: During the progress of the work, one full-size print of each of the drawings accompanying this specification shall be neatly and clearly marked in red to show all variations between the construction actually provided and that indicated or specified in the contract documents. The as-built drawings shall be kept up-to-date at the work site at all times during the contract, and shall be available for inspection by the Contracting Officer upon request. The Contractor shall also mark the drawings to indicate the exact location of any underground utility lines discovered in the course of the work. Where a choice of materials and/or methods is permitted herein, and where variations in the scope or character of the work indicated or specified are permitted either by award on bidding items specified for that purpose or by subsequent change to the contract, the as-built drawings shall define the construction actually provided. The representation of such variations shall conform to standard drafting practice and shall include such supplementary notes, legends, and details as may be necessary for legibility and clear portrayal of the as-built construction; the marked prints shall be subject to approval of the Contracting Officer before acceptance. Upon completion of the work, the completed as-built drawings shall be presented to the Contracting Officer.

END OF SECTION

SECTION 01401
QUALITY CONTROL

1. **APPLICABLE PUBLICATION:** The following publication is a part of this specification to the extent referenced. The publication is referred to by basic designation only in the text.

AMERICAN SOCIETY FOR TESTING AND MATERIALS (ASTM):

ASTM E329-77 Standard Recommended Practices for Agencies for Concrete, Steel, and Bituminous Materials as Used in Construction

2. **QUALITY CONTROL** of this contract will be administered under the General Provisions Clause entitled "Contractor Inspection System".

3. **DEFINITIONS:**

3.1 **Factory Tests:** Tests made on various products and component parts prior to shipment to the job site, including but not limited to such items as transformers, boilers, air conditioning equipment, electrical equipment, and precast concrete.

3.2 **Field Tests:** Tests or analyses made at, or in the vicinity of, the job site in connection with the actual construction.

3.3 **Product:** The term "product" includes the plural thereof and mean a type or a category of manufactured goods, construction, installations and natural and processed materials or those associated services whose characterization, classification or functional performance determination is specified by standards.

3.4 **Person:** The term "person" means associations, companies, corporations, educational institutions, firms, government agencies at the Federal, State and Local level, partnerships, and societies, as well as divisions thereof, and individuals.

3.5 **Testing Laboratory:** The term "testing laboratory" means any "person", as defined above, whose functions include testing, analyzing, or inspecting "products", as defined above, and/or evaluating the designs or specifications of such "products", according to the requirements of applicable standards.

3.6 **Certified Test Reports:** Reports of tests signed by a qualified professional attesting that the test results reported are accurate and that items tested either meet or fail to meet the stated minimum requirements. These test reports include those performed by Factory Mutual, Underwriters' Laboratories, Inc., and others.

3.7 **Certified Inspection Reports:** Reports signed by approved inspectors attesting that the items inspected meet the specification requirements other than any exceptions included in the report.

3.8 **Manufacturer's Certificate of Conformance or Compliance:** A certificate signed by an authorized manufacturer's official attesting that the material or equipment delivered meets the specification requirements.

4. SUBMITTALS shall be prepared in accordance with this specification and the General Provisions and submitted for approval. Each submittal shall be accompanied with a cover letter signed by the Contractor. Each item proposed to be incorporated into the contract shall be clearly marked and identified in the submittals, and shall be cross-referenced to the contract drawings and specifications so as to identify clearly the use for which it is intended. Each sheet of submittal shall be stamped with the Contractor's certification stamp. Data submitted in a bound volume or on one sheet printed on two sides, may be stamped on the front of the first sheet only. The Contractor's certification stamp shall be worded as follows:

"It is hereby certified that the (equipment)(materials) shown and marked in this submittal is that proposed to be incorporated into Contract Number _____, is in compliance with the contract drawings and specifications, can be installed in the allocated spaces, and is submitted for Government approval. Certified by _____
Date _____"

The person signing the certification shall be one designated in writing by the Contractor as having that authority. The signature shall be in original ink. Stamped signatures are not acceptable.

4.1 Submittal Status Logs: The Contractor shall maintain at the job site an up-to-date submittal status log showing the status of all submittals required by the contract. A sample format of an acceptable log is attached at the end of this section. While the use of this sample format is not required, any other format must contain the same information as shown on the sample.

4.2 Samples, Shop Drawings, Manufacturer's Data, Certifications and Data Required of the Contractor: Specification MIL-D-1000 shall be used as a guide and its use is encouraged, for all drawings and data submitted by the Contractor. Conformance to the provisions of Specification MIL-D-1000 is not mandatory for maps, sketches, presentation drawings, perspectives, renderings, and all other drawings not requiring Naval Facilities Engineering Command drawing numbers. Before starting the fabrication or installation of any of this work, the Contractor shall submit to the Contracting Officer for and receive approval of, in accordance with the General Provisions, such drawings as may be required, including all items specified in the applicable paragraphs of the technical sections of this specification. Seven copies of all submittals to be approved by the Contracting Officer shall be forwarded

4.3 Identification: All catalog cuts, shop drawings, samples and other data submitted for approval shall specifically identify the specification paragraph or contract drawing by number where each item submitted is required to be provided. All submittals shall be clearly marked in ink to indicate the specific item(s) submitted for approval. Samples shall be clearly labeled with strong tags, firmly affixed, or indelible markings to identify the contract number, contractor, manufacturer, and item name.

4.4 Certified Test Reports: Before delivery of materials and equipment, four certified copies of the reports of all tests listed in the technical sections and referenced publications shall be submitted and approved. The testing shall have been performed in a laboratory meeting the requirements

specified herein. The tests shall have been performed within three years of submittal of the reports for approval. Test reports shall be accompanied by certificates from the manufacturer certifying that the material and equipment proposed to be supplied is of the same type, quality, manufacture, and make as that tested.

4.5 Manufacturer's Certificates of Conformance or Compliance:

Manufacturer's certification furnished by the Contractor on items of materials and equipment incorporated into the work will be accepted only when this method will assure full compliance with the provisions of the contract, as determined by the Contracting Officer. Preprinted certifications will not be acceptable. All certifications shall be in the original. The original of all manufacturer's certifications shall name the appropriate item of equipment or material, specification, standard, or other document specified as controlling the quality of that item and shall have attached thereto certified copies of test reports upon which the certifications are based. All certifications shall be signed by the manufacturer's official authorized to sign certificates of conformance or compliance.

4.6 Laboratory Reports shall cite the contract requirements, the test or analysis procedures used, the actual test results, and include a statement that the item tested or analyzed conforms or fails to conform to the specification requirements. Each report shall be conspicuously stamped on the cover sheet in large red letters "CONFORMS" or "DOES NOT CONFORM" to the specification requirements as the case may be. All test reports shall be signed by the representative of the testing laboratory authorized to sign certified test reports. The Contractor shall arrange for immediate and direct delivery of the signed original of all reports, certifications, and other documentation to the Contracting Officer.

4.7 Tabulation of Tests: In addition to the General Provisions requirements for CQC test reports, prior to final payment the Contractor shall obtain from each laboratory a tabulation of all tests it has performed in connection with the construction contract, including conforming or nonconforming, and repeated test results. The tabulations shall be certified as complete, and signed by the authorized representative of the laboratory, and shall be delivered to the Contracting Officer.

5. **QUALITY CONTROL REQUIREMENTS:** In accordance with the General Provisions Clause entitled "Contractor Inspection System", the Contractor shall inspect and test all work under the contract and maintain records of the inspections and tests. Approvals, except those required for field installations, field applications, and field tests, shall be obtained before delivery of materials and equipment to the project site. Surveillance of the inspection system will be performed by the Contracting Officer.

5.1 **Factory Tests:** Unless otherwise specified, the Contractor will arrange for factory tests when they are required under the contract.

5.2 **Factory Inspection:** Unless otherwise specified, the Contractor will arrange for factory inspection when required under the contract.

5.3 Field Inspections and Tests by the Contractor: The Contractor shall furnish all equipment, instruments, qualified personnel, and facilities necessary to inspect all work and perform all tests required by the contract. All inspections and tests performed and test results received each day shall be included in the Daily Report to Inspector.

5.4 Approval of Testing Laboratories: All laboratory work under this contract shall be performed by a laboratory approved by the Government, whether the laboratory is employed by the Contractor or is owned and operated by the Contractor. The basis of approval includes the following:

a. Testing laboratories performing work in connection with concrete, steel, and bituminous materials shall comply with ASTM E329, except that the Contracting Officer will perform the function of paragraphs 3.4 and 3.5 therein in the absence of other Government approval.

b. Testing laboratories performing work not in connection with concrete, steel, or bituminous materials shall comply with sections 3 and 4 of ASTM E329, except that the Contracting Officer will perform the functions of paragraphs 3.4 and 3.5 therein in the absence of other Government approval.

5.5 Repeated Tests and Inspections: The Contractor shall repeat tests and inspections after each correction made to nonconforming materials and workmanship until tests and inspections indicate the materials, equipment, and workmanship conform to the contract requirements. The retesting and reinspections shall be performed at no additional cost to the Government.

5.6 Daily Report to Inspector: The Daily Report to Inspector Form NAVFAC 4330/34 shall be submitted to the Contracting Officer by 10:00 A.M. on the working day following the day the work was performed.

INSTRUCTIONS

1. This form may be used by the Contractor for listing all material submittals that require action by either the Contractor or the Government.
2. Columns (a) through (e) should be completed by the Contractor and must include all submissions that are required by the specifications.
3. As submittals are received and processed, the remaining columns are to be completed by the Contractor.
4. In those instances where the Contractor has approved the submittal under his contract responsibility, there may be a dual Action Code under column (f); e.g., "A/E", indicating approved as submitted and forwarded to the OICC for record purposes.
5. In column (f) for those items requiring OICC action (Action Code "D"), the reason for forwarding to the OICC should be entered in the "Remarks" column; e.g., gov't approval required; waiver requested because of variance, substitution, etc..
6. Where no Government action is required, (for Contractor review/approval items), there need be no entry in columns (h) and (i).
7. Column (j) is completed when material or equipment is delivered to the project. Column (k) is completed only after verification that the delivered item is that represented by the approval submittal.

ACTION CODE: To be used when completing columns (f) and (h)

- A. Approved as submitted
- B. Approved as noted
- C. Disapproved
- D. Forwarded to OICC for action
- E. Forwarded to OICCC for record purposes

END OF SECTION

SECTION 01560
ENVIRONMENTAL PROTECTION

PART 1. GENERAL

1.1 ENVIRONMENTAL PROTECTION PLAN: The Contractor may be responsible for the preparation and submission of an Environmental Protection Plan. After the contract is awarded, but prior to the commencement of the work, the Contractor shall meet with the Contracting Officer, or his representative, and discuss the proposed Environmental Protection Plan. The meeting shall develop mutual understanding relative to details of environmental protection, including required reports and measures to be taken should the Contractor fail to provide adequate protection in an adequate and timely manner. Not more than 14 days after the meeting, the Contractor shall submit for approval his proposed Environmental Protection Plan, if so required.

1.2 GENERAL REQUIREMENTS: The Contractor shall provide and maintain environmental protection during the life of the contract as defined herein. The Contractor's operations shall comply with all Federal, State and Local regulations pertaining to water, air, solid waste, and noise pollution.

2. PRODUCTS

2.1 DEFINITIONS OF POLLUTANTS:

2.1.1 Non-Hazardous Wastes: Solid or liquid substances that are to be discarded by the Contractor and that normally do not constitute a hazard to man or to the environment. This includes, but is not limited to, paper, metal (other than toxic metals such as lead and mercury), masonry, wood, brick, stone, asphaltic concrete, plastics, rubber, rubbish and concrete.

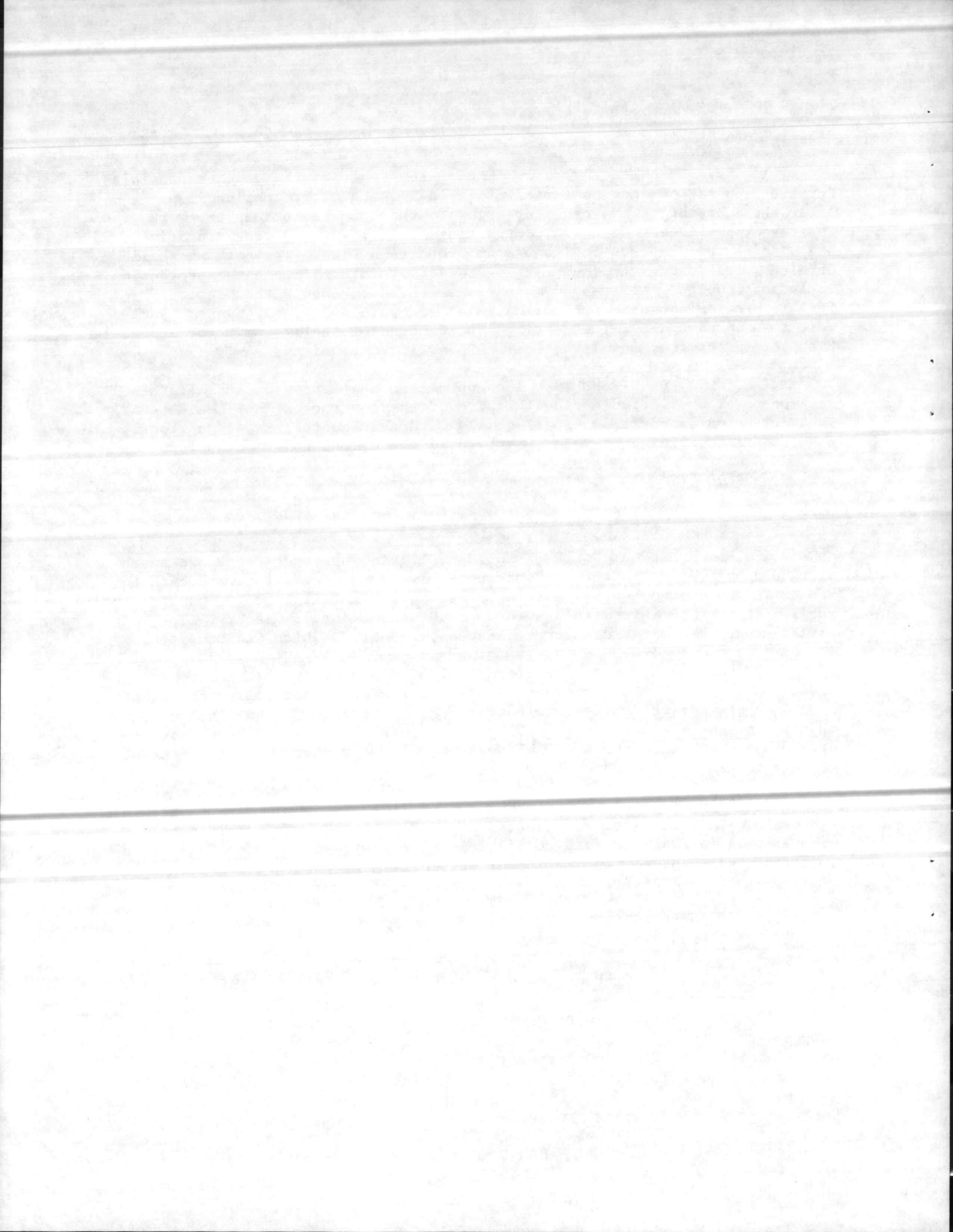
2.1.2 Hazardous Wastes: Solid and liquid substances that are to be discarded by the Contractor and that constitute a significant active or potential hazard to man and/or to the remainder of the environment. This includes, but is not limited to asbestos, glass, lead, mercury, pesticides, herbicides, other toxic chemicals and waste, liquid petroleum products, human excrement, garbage, sediment and radioactive materials.

2.1.3 Protection of Natural Resources: It is intended that the natural resources within the limits of permanent work performed under this contract be preserved in their existing condition or be restored to an equivalent or improved condition upon completion of the work. The Contractor shall confine his construction activities to areas defined by the work schedule, plans, and specifications.

3. EXECUTION

3.1 CONTROL AND DISPOSAL OF HAZARDOUS AND NON-HAZARDOUS WASTES:

3.1.1 Non-hazardous wastes, except rubble, shall be picked up and disposed of daily or placed in containers which are emptied on a weekly schedule. All handling and disposal shall be so conducted as to prevent contamination of the site and other areas. The Contractor shall transport all such waste off the Base, unless he desires to use the Base Sanitary Landfill or rubble disposal areas.



SECTION 09910
EXTERIOR PAINTING

PART 1 - GENERAL

1.1 APPLICABLE PUBLICATIONS: The publications listed below form a part of this specification to the extent referenced. The publications are referred to in the text by the basic designation only.

FEDERAL STANDARD (Fed. Std.):

Fed-Std-595A(6) Colors, Federal Standard

AMERICAN WATER WORKS ASSOCIATION (AWWA):

D102-78 Painting Steel Water Storage Tanks

STEEL STRUCTURES PAINTING COUNCIL (SSPC):

SP 6-82 Commerical Blast Cleaning

1.2 PLATES ATTACHED hereto indicate the general configuration, capacity and dimensions of the tanks:

<u>P.W.</u> <u>SKETCH NO.</u>	<u>TITLE</u>	<u>TANK TO BE PAINTED</u> <u>UNDER THIS CONTRACT</u>
440	300,000 Gallon Water Tank	S-830
442	100,000 Gallon Size (Water Tank)	STC-1070
443	Tank 300,000 Gallon Water Tank	SFC-314
445	200,000 Gallon Water Tank	S-2323, SLCH-4004
446	250,000 Gallon Water Tank	STT-40
447	300,000 Gallon Water Tank	S-5, S-29
492	Exterior Elevation of Tank	SBA-108

1.3 SUBMITTALS:

1.3.1 Descriptive Literature: Submit manufacturer's descriptive literature for exterior coating systems. Literature shall include detail specifications, available performance test data, and instructions for application and maintenance.

1.3.2 Certificates of Conformance or Compliance: Before delivery of components and parts, submit certificates for exterior coating system.

1.4 CERTIFIED TEST REPORTS: Submit certified test reports for the paints and coatings.

1.5 DELIVERY AND STORAGE: Handle and store materials carefully to prevent damages that could affect their . In cold weather, store in a heated place. Replace damaged material that cannot be restored to like-new condition. and consistency.

PART 2 - PRODUCTS

2.1 COATING SYSTEMS: AWWA D102. Provide AWWA D102 Outside Paint System No. 3.

2.1.1 International Orange Paint, indicated by shading, shall conform to color 12197 of Fed. Std. 595.

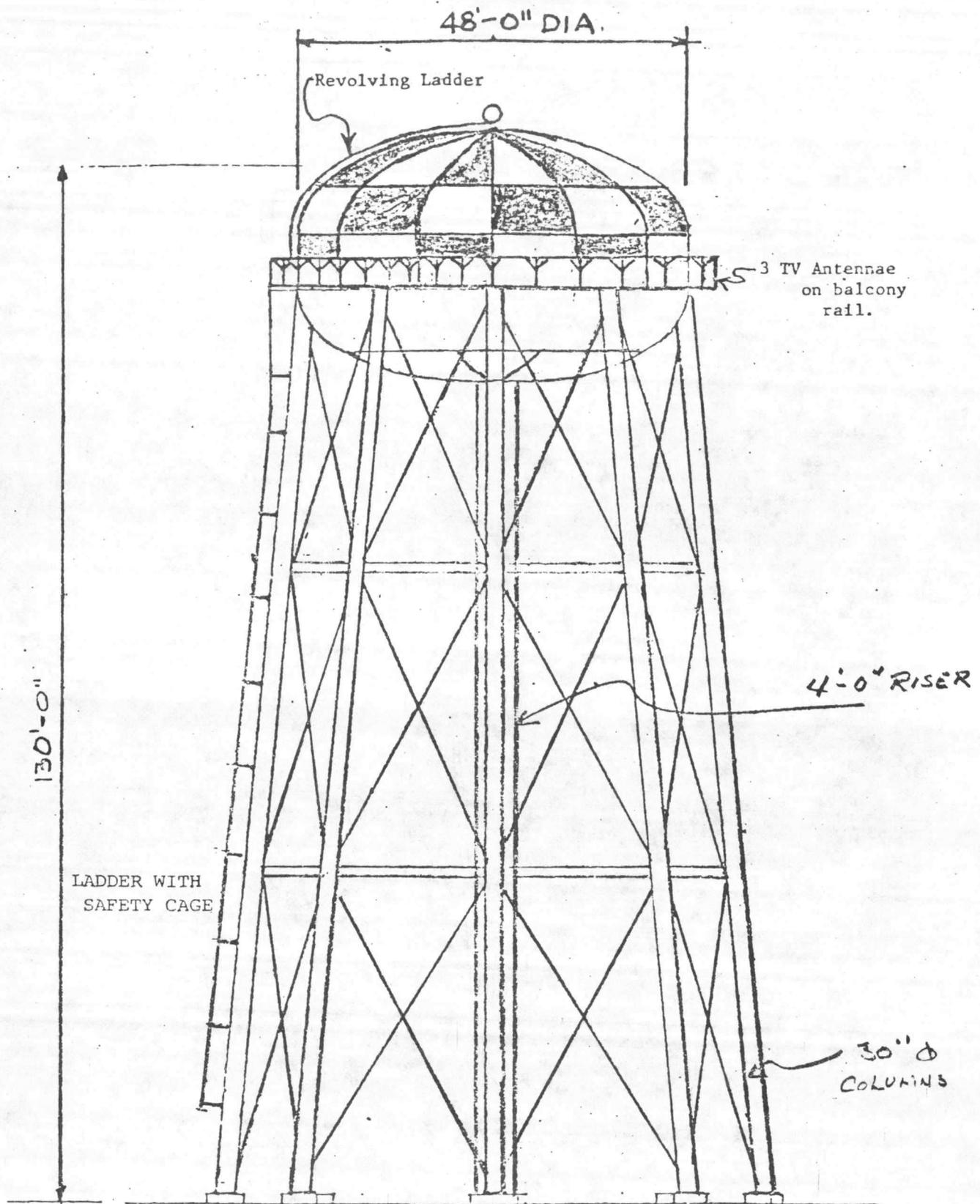
2.1.2 White Paint indicated by areas not shaded shall conform to color 17875 of Fed. Std. 595.

PART 3 - EXECUTION

3.1 SURFACE PREPARATION: All exterior surfaces, including the inside of the legs and leg X-bracing if exposed, shall be given an SSPC-SP6 sandblasted surface preparation. Any other surface preparation recommendations of AWWA shall be disregarded.

3.2 PRIMER COATING: Immediately following this sandblasting, give the cleaned and dried surfaces a coat of primer from the AWWA D-102 outside paint system No. 3; DO NOT wait until large areas of sandblasting are finished to prime. All sandblasted areas shall be primed before leaving the site each day. On SBA-108, which is within the spray zone of Atlantic Ocean, surf-priming shall be completed within 2 hours of sandblasting.

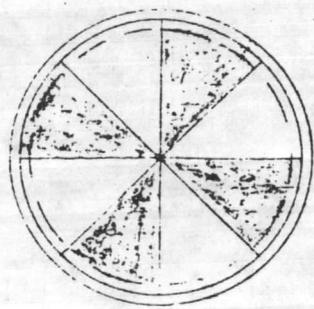
3.3 PAINTING OF EXTERIOR OF TANK shall be in accordance with AWWA D102, outside paint system 0-3-C. Apply coats in such manner as to produce an even film of uniform thickness. Edges, corners, crevices, and joints shall receive special attention to insure that they are ground smooth, thoroughly cleaned, and receive an adequate thickness of paint. Deliver paint in unbroken containers showing the designated name, specification number, color, directions for use, manufacturer, and date of manufacture, all plainly legible at the time of use. Carefully follow directions for use in mixing and application. Apply paint under dry and dust-free conditions. Unless otherwise approved do not apply paint when the temperature is below 50 degrees F or above 90 degrees F. Sufficient time shall elapse between coats to permit satisfactory recoating, but once commenced, complete painting operation without undue delay.



300,000 gallon water tank
S-830 - Berkeley Manor

05-85-6307
09910 - 3

PW SK-440



28'-0"

CHANNEL STRUTS

TE ROD BRACING

4 - 15" x 12"
] 4 COLS. WELDED

3'-0" riser

123'-7" S-TC-1070

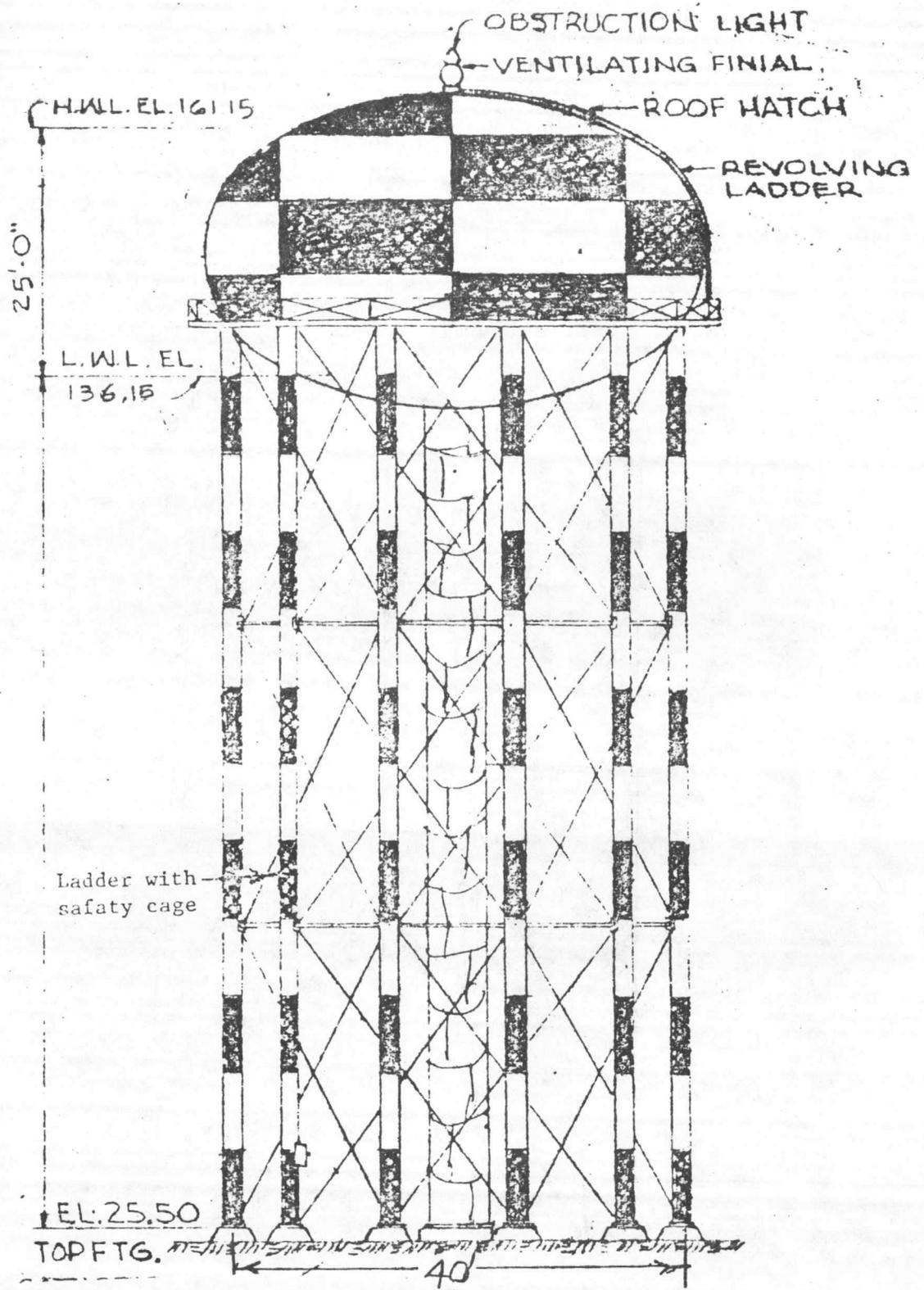
S-TC-1070 148'-6"

WENTZ INC. IN THE MIDDLE OF THE LINE

100,000 gallon size
S-TC-1070 Camp Geiger

05-85-6307
09910 - 4

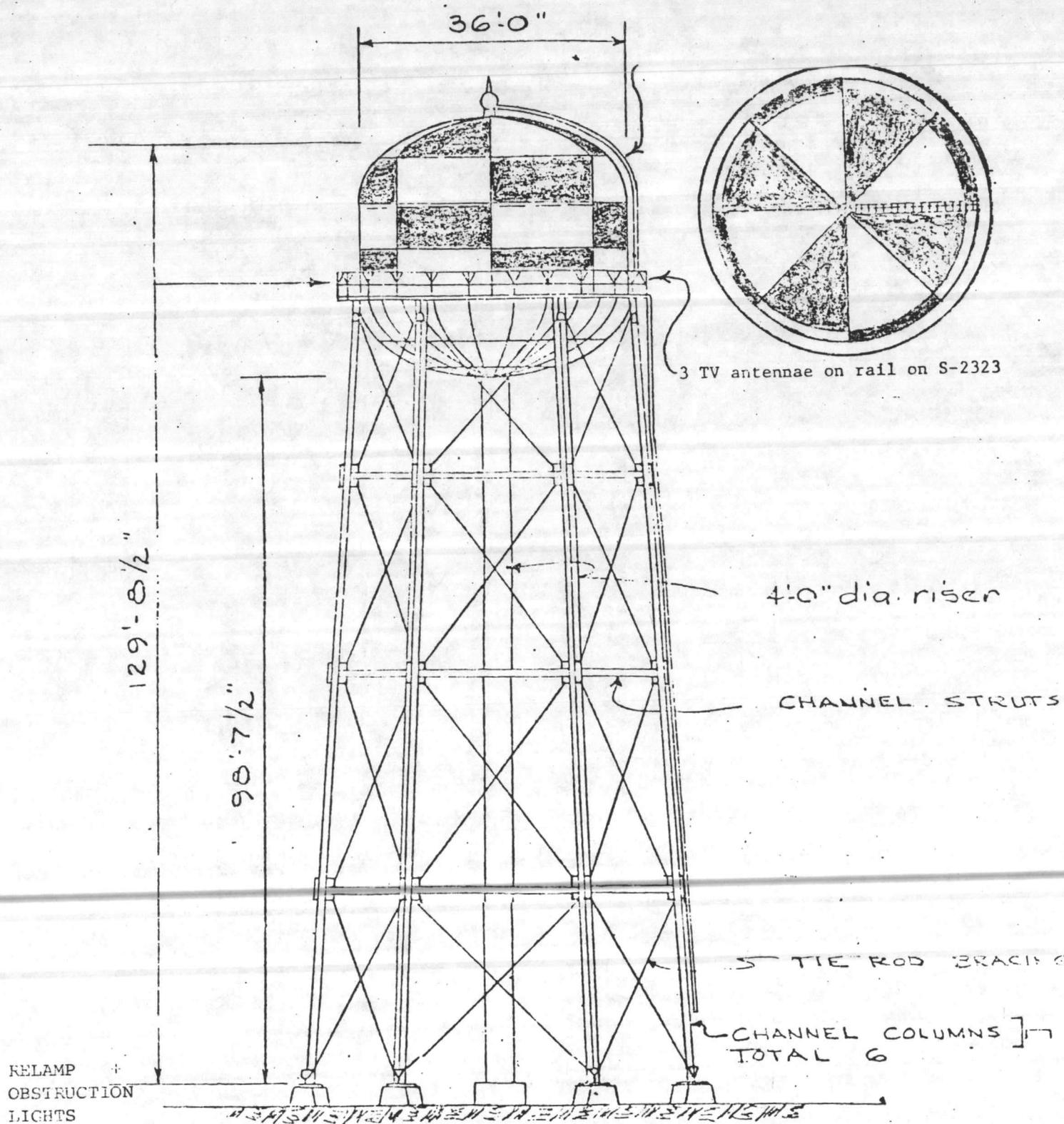
PW SK-442
2/81



TANK S-FC-314 300,000 gallon size French Creek Area

05-85-6307
 09910 - 5

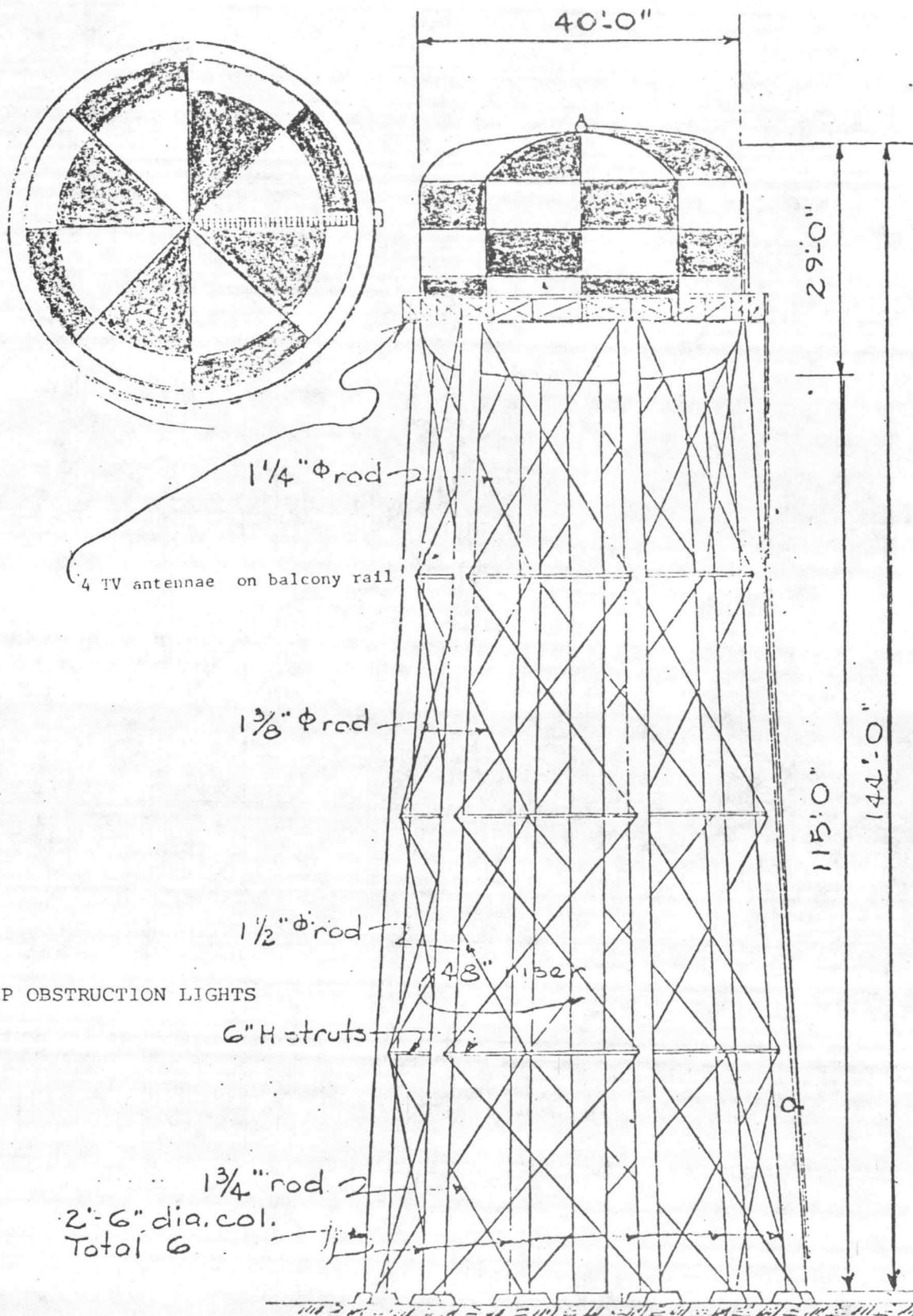
PW SK-443
 2/81



200,000 Gallon water tank
 S-2323 - Paradise Point
 LCH-4004 - Midway Park

05-85-6307
 09910 - 6

PW SK-445



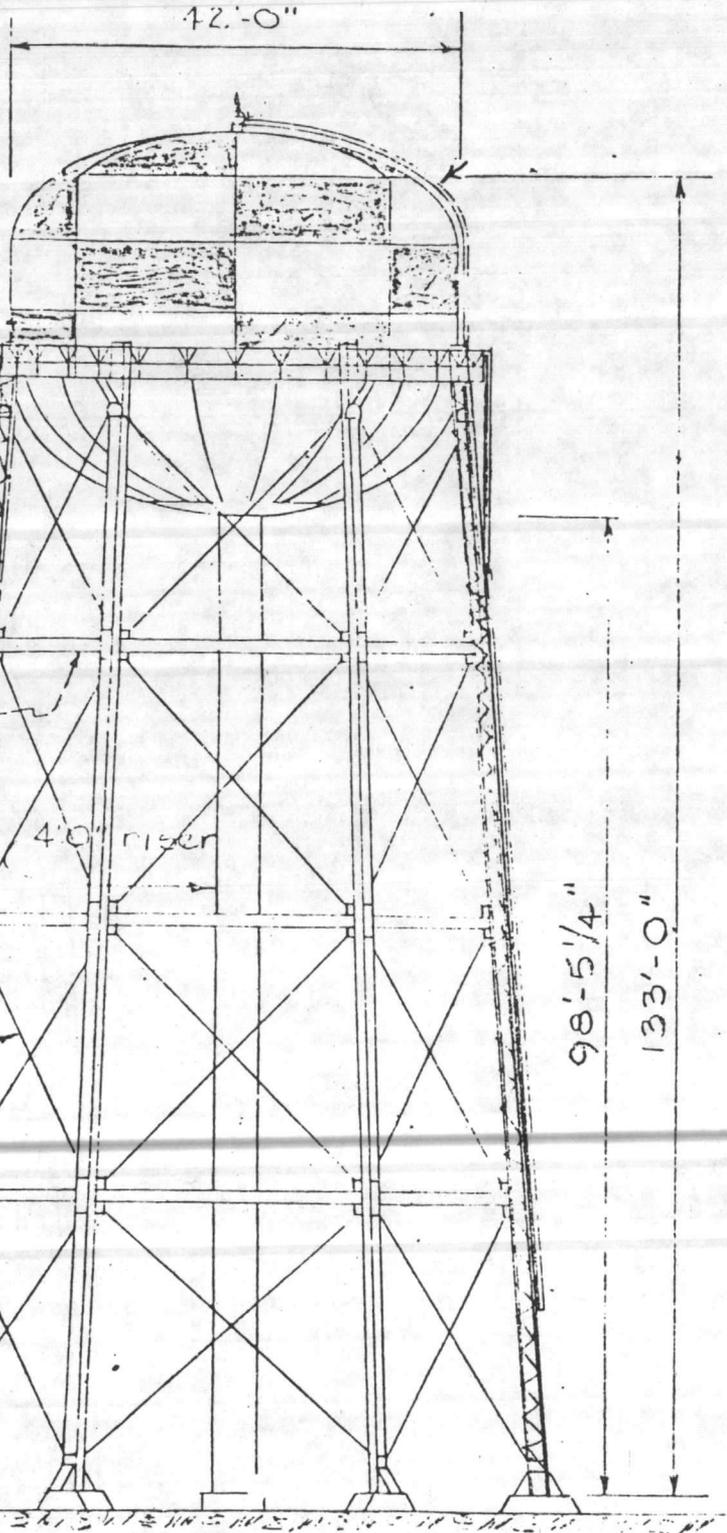
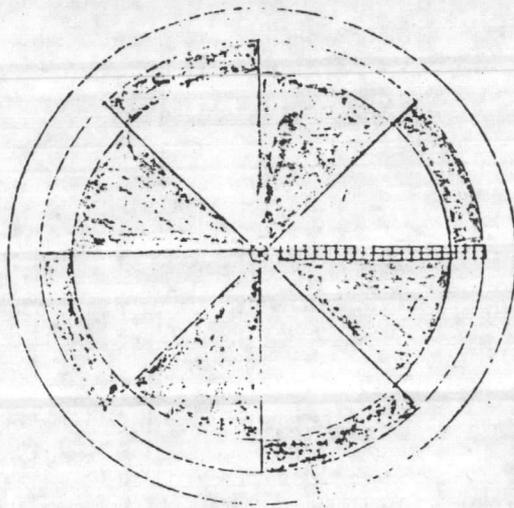
RELAMP OBSTRUCTION LIGHTS

1 3/4" rod 2
 2'-6" dia. col.
 Total 6

250,000 gallon water tank
 S-TT-40 - Tarawa Terrace 2

05-85-6307
 09910 - 7

PW SK-446



CHANNEL STRUTS]

15" CHANNEL COLUMNS]
TOTAL 6

1/2" ROD

4'-0" riser

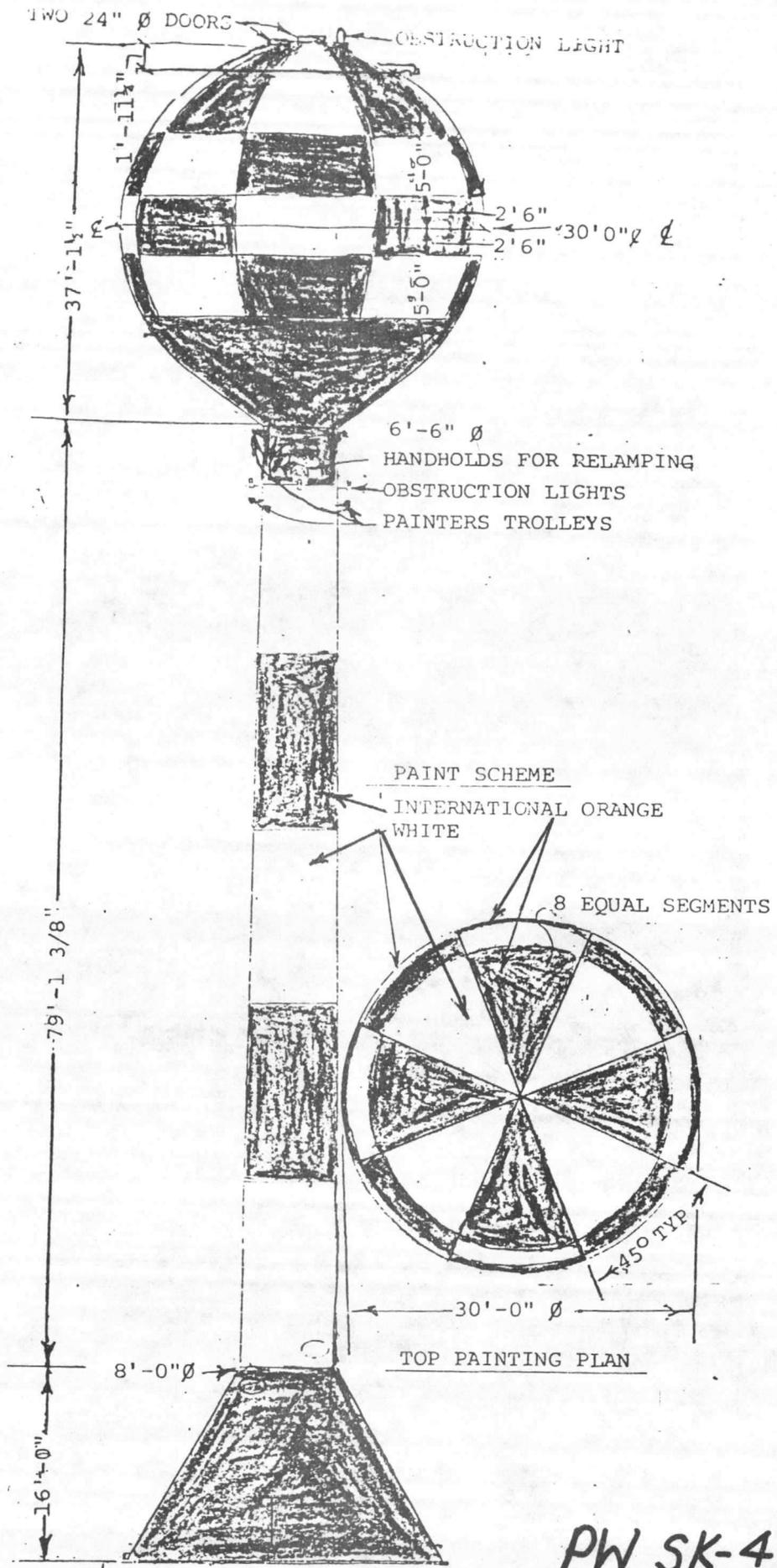
98'-5 1/4"

133'-0"

S-5, S-29 300,000 Gallon water tank
Hadnot Point

05-85-6307
09910 - 8

PW SK-447
2/81

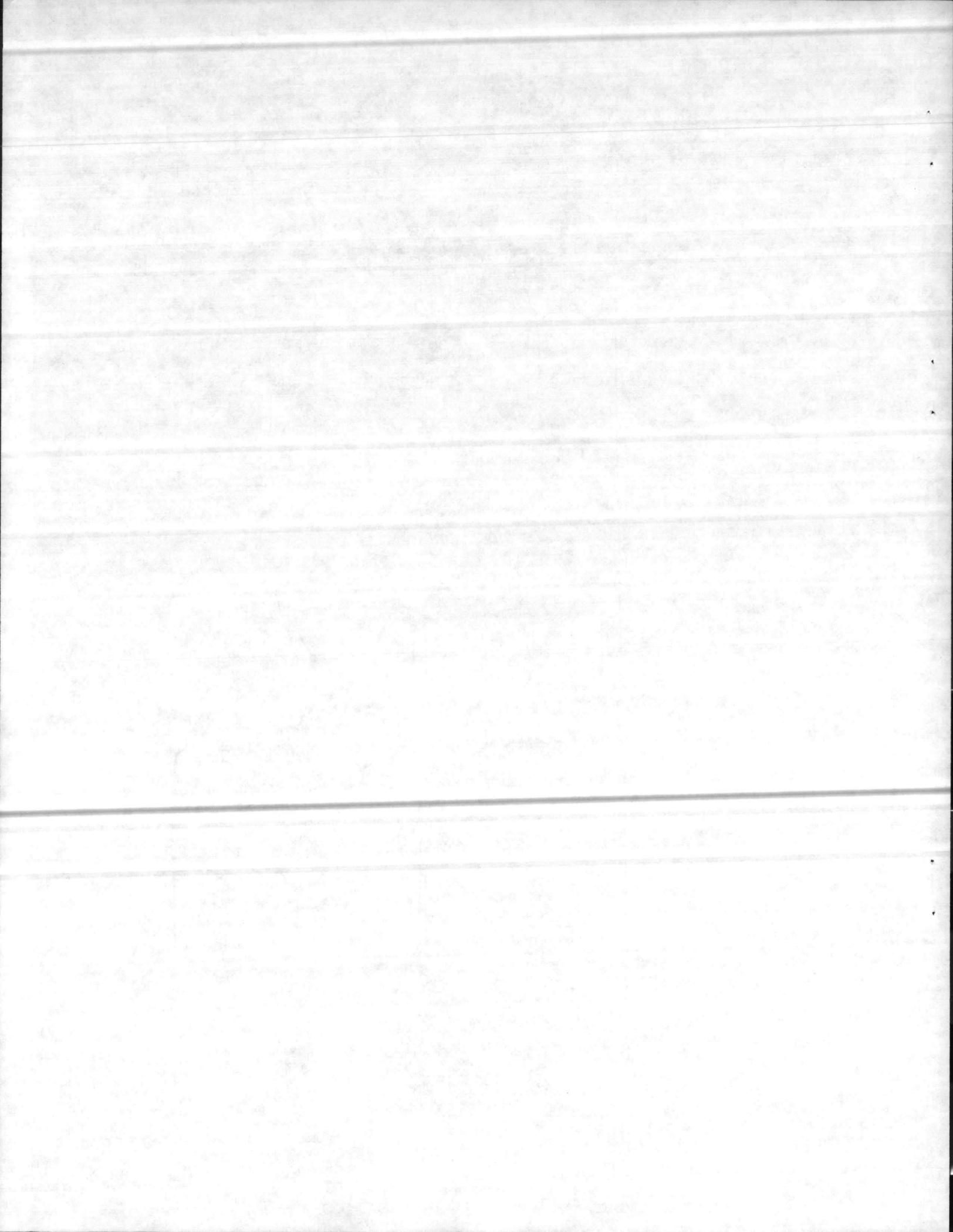


PW SK-492
 12/84
[Signature]

EXTERIOR ELEVATION OF TANK S BA-108

Onslow Beach Area, Camp Lejeune, N.C.

END OF SECTION - 05-85-6307 - 09910 - 9



SECTION 16560
RELAMPING OBSTRUCTION LIGHTS

PART 1 - GENERAL

1.1 APPLICABLE PUBLICATIONS: The publications listed below form a part of this specification to the extent referenced. The publications are referred to in the text by the basic designation only.

AMERICAN NATIONAL STANDARDS INSTITUTE (ANSI):

C 2-1984 National Electrical Safety Code (NESC)

NATIONAL FIRE PROTECTION ASSOCIATION (NFPA):

70-1984 National Electrical Code (NEC) (ANSI C 1-1984)

1.2 STORAGE AND PRETESTING: Bulbs shall be stored and transported in such a manner as required to protect the bulbs and the filament(s) inside from damage before installation. Each bulb shall be pretested on the day of installation. If a filament does not light, the bulb shall not be taken to/onto the tank.

1.3 GENERAL: Work and materials shall conform to NFPA 70 and ANSI C-2.

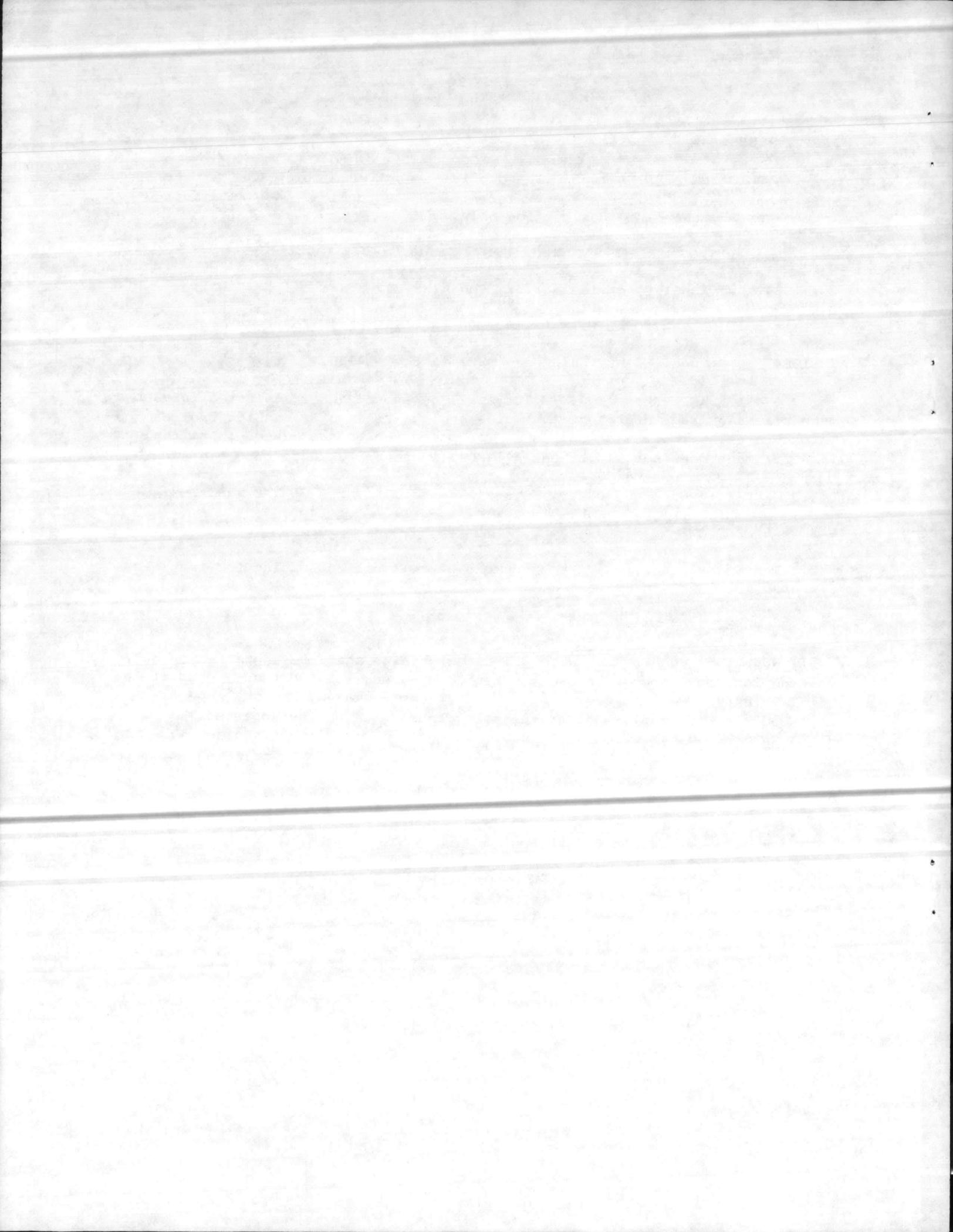
PART 2 - PRODUCTS

2.1 LAMPS shall have the proper number of filament and rating for the fixture.

PART 3 - EXECUTION

3.1 NEW LIGHT BULBS which were pretested on site shall be installed in every obstruction light socket on every water tower under this contract, even if the existing bulb is still good. If a glass globe is damaged, it shall be replaced with a red glass globe; plastic globes will not be accepted. If a glass globe is dirty, stained or has paint on it, clean it or replace it.

END OF SECTION



SUPERSEDES DECISION

STATE: NORTH CAROLINA

COUNTIES: BRUNSWICK, CARTERET, COLUMBUS, CRAVEN, DUPLIN, JONES, LENOIR,
NEW HANOVER, ONSLOW, PAMLICO, AND PENDER

DECISION NUMBER: NC81-1201 DATE: DATE OF PUBLICATION

Supersedes Decisions Number NC81-1181, dated January 23, 1981, 46 FR 7745;
NC81-1182, dated January 23, 1981, 46 FR 7744; Number NC81-1147, dated
December 30, 1980, 45 FR 86200.

DESCRIPTION OF WORK: BUILDING CONSTRUCTION PROJECTS (does not include single
family homes and apartments up to and including four stories).

	Basic Hr. Rate	FRINGE BENEFITS PAYMENTS			Edu and/or Appr. Tr.
		H&W	Pensions	Vacation	
Asbestos Workers	\$7.26				
Bricklayers	7.10				
Carpenters	6.02				
Cement Masons	5.68				
Drywell Mechanics	7.00				
Electricians	6.22				
Electronic Technicians	4.50				
Glaziers	5.38				
Ironworkers	6.66				
Laborers:					
Laborers - General	3.78				
Pipe Layers	4.94				
Millworkers	9.45				
Painters	5.00				
Plasters	6.00				
Plumbers & Pipefitters	6.52				
Roofers	5.91				
Sheet Metal Workers	6.38				
Soft Floor Layers	7.00				
Sprinkler Fitters	7.95				
Tile Setters	6.00				
Truck Drivers	3.90				
Welders - Rate for Craft					
<u>Power Equipment Operators:</u>					
Asphalt Raker	4.27				
Backhoe	5.32				
Bulldozer	5.25				
Crane	6.80				
Distributor	4.70				
Fork Lift	6.50				
Front End Loader	4.50				
Motor Grader	5.36				
Paver - Screed	4.25				
Roller	5.00				
Scraper - Pan	4.60				
Tractor	5.00				

Unlisted classifications needed for work not included within the scope of the
classifications listed may be added after award only as provided in the labor
standards contract clause (29 CFR, 5.5(a)(1)(ii)).

05-85-6307

WAGE DETERMINATION

