

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT			1. CONTRACT ID CODE	PAGE OF PAGES	
			J	1	2
2. AMENDMENT/MODIFICATION NO. 0005	3. EFFECTIVE DATE 02-Jul-2003	4. REQUISITION/PURCHASE REQ. NO. W26GLG-3107-8937		5. PROJECT NO.(If applicable)	
6. ISSUED BY CONTRACTING OFFICE (CA/CW) US ARMY ENGR DIST NORFOLK ATTN: CENAO-SS-C 803 FRONT STREET NORFOLK VA 23510-1096	CODE DACA65	7. ADMINISTERED BY (If other than item 6) <b>See Item 6</b>		CODE	
8. NAME AND ADDRESS OF CONTRACTOR (No., Street, County, State and Zip Code)			X	9A. AMENDMENT OF SOLICITATION NO. DACA65-03-R-0023	
			X	9B. DATED (SEE ITEM 11) 30-Apr-2003	
				10A. MOD. OF CONTRACT/ORDER NO.	
				10B. DATED (SEE ITEM 13)	
CODE	FACILITY CODE		11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS		
<input checked="" type="checkbox"/> The above numbered solicitation is amended as set forth in Item 14. The hour and date specified for receipt of Offer <input checked="" type="checkbox"/> is extended, <input type="checkbox"/> is not extended. Offer must acknowledge receipt of this amendment prior to the hour and date specified in the solicitation or as amended by one of the following methods: (a) By completing Items 8 and 15, and returning _____ copies of the amendment; (b) By acknowledging receipt of this amendment on each copy of the offer submitted; or (c) By separate letter or telegram which includes a reference to the solicitation and amendment numbers. FAILURE OF YOUR ACKNOWLEDGMENT TO BE RECEIVED AT THE PLACE DESIGNATED FOR THE RECEIPT OF OFFERS PRIOR TO THE HOUR AND DATE SPECIFIED MAY RESULT IN REJECTION OF YOUR OFFER. If by virtue of this amendment you desire to change an offer already submitted, such change may be made by telegram or letter, provided each telegram or letter makes reference to the solicitation and this amendment, and is received prior to the opening hour and date specified.					
12. ACCOUNTING AND APPROPRIATION DATA (If required)					
13. THIS ITEM APPLIES ONLY TO MODIFICATIONS OF CONTRACTS/ORDERS. IT MODIFIES THE CONTRACT/ORDER NO. AS DESCRIBED IN ITEM 14.					
A. THIS CHANGE ORDER IS ISSUED PURSUANT TO: (Specify authority) THE CHANGES SET FORTH IN ITEM 14 ARE MADE IN THE CONTRACT ORDER NO. IN ITEM 10A.					
B. THE ABOVE NUMBERED CONTRACT/ORDER IS MODIFIED TO REFLECT THE ADMINISTRATIVE CHANGES (such as changes in paying office, appropriation date, etc.) SET FORTH IN ITEM 14, PURSUANT TO THE AUTHORITY OF FAR 43.103(B).					
C. THIS SUPPLEMENTAL AGREEMENT IS ENTERED INTO PURSUANT TO AUTHORITY OF:					
D. OTHER (Specify type of modification and authority)					
E. IMPORTANT: Contractor <input type="checkbox"/> is not, <input type="checkbox"/> is required to sign this document and return _____ copies to the issuing office.					
14. DESCRIPTION OF AMENDMENT/MODIFICATION (Organized by UCF section headings, including solicitation/contract subject matter where feasible.) AMENDMENT NO. 0005 to DACA65-03-R-0023, Maneuver and Training Equipment Site (MATES), Fort Pickett, VA.					
Except as provided herein, all terms and conditions of the document referenced in Item 9A or 10A, as heretofore changed, remains unchanged and in full force and effect.					
15A. NAME AND TITLE OF SIGNER (Type or print)			16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print)		
			TEL: _____ EMAIL: _____		
15B. CONTRACTOR/OFFEROR  (Signature of person authorized to sign)	15C. DATE SIGNED	16B. UNITED STATES OF AMERICA  BY _____ (Signature of Contracting Officer)		16C. DATE SIGNED 02-Jul-2003	

## SECTION SF 30 BLOCK 14 CONTINUATION PAGE

**The following items are applicable to this modification:**CONTINUATION

1. The Command has provided one more opportunity to view the site by reducing their activities on one additional day, no further site visits are anticipated. A site visit will be possible on July 11, 2003. Contractors shall meet in front of the existing facility at 9:45 am and the site visit will begin at 10:00am. Contractors will be allowed escorted access to the complex.

CONTRACTORS MUST PROVIDE THE CONTRACTING OFFICER, IN WRITING, (757-441-7183 or Cheray.L.Schamp-Bazar@usace.army.mil) WITH THE NAMES OF THE STAFF THEY PLAN TO BRING TO FT PICKETT NOT LATER THAN NOON ON JULY 9, 2003 TO ALLOW THE SECURITY PERSONNEL TO BE NOTIFIED.

2. Technical plans and specifications are amended. Make appropriate changes in accordance with the attached.

3. Preproposal conference minutes, questions and answers and list attendees are sent along with this amendment.

This amendment is a part of the Solicitation.

**A. Price Proposal Schedule:**

1. Schedule I – Base Proposal; Item 0001AE, delete the item description and replace with the following:

“All construction work outside the five (5) foot line, excluding Items 0001AF, 0001AG, 0001AH, 0001AI, 0001AJ, 0001AK, and 0001AL”

**B. Statement of Work:**

1. Delete Paragraph 1-1.4 in it's entirety and replace with the following:

**“1-1.4 Demolition Considerations and Requirements.** Offerors are directed to paragraph 4-3 DEMOLITION for additional demolition, regulated closure, recycling, and clean material on-site disposal requirements. Offerors are advised that Government personnel from Fort Pickett will dispose of all filled drums currently located on the site. Proper precautions and procedures as determined by the Offeror's Qualified Designers shall be provided in the final drawings and specifications to prevent migration of contamination and to protect the health and safety of workers, occupants/tenants, and the public during demolition, handling, transportation, and disposal of all building components/materials and associated interior items/equipment. The Offeror shall be responsible for determining and performing all sampling and testing as necessary to properly and fully comply with all requirements of this RFP. Sampling and testing of all hazardous and non-hazardous materials for disposal shall be of the types and frequencies required by Federal and Commonwealth of Virginia regulations and the disposal facility. Special attention and measures which may include but not be limited to temporary covering of building openings, erection of plastic barriers, and providing positive ventilation, shall be employed while performing demolition or other work in or nearby occupied buildings/spaces. Water used to prevent migration of airborne particles or to clean demolished materials shall be properly contained and disposed of and all appropriate measures shall be taken to prevent the migration of contamination and potentially contaminated media. Asbestos survey results are provided as an attachment to this RFP. The Contractor's designated Qualified Designer, licensed for asbestos design in the Commonwealth of Virginia, shall edit and submit for approval the attached specification **Section 13280**. For bidding purposes, all painted surfaces of buildings/items to be demolished shall be assumed to contain lead-based paint. ~~In addition, Offerors are advised that buildings 135 and 136 were originally used as locomotive repair shops until the 1970's, and therefore coal dust shall be assumed to be present on all interior items/equipment and surfaces. In addition, Offerors are advised that buildings 135 and 136 were used to repair railroad cars and equipment until the 1970s. Locomotive repair operations were not routinely completed in these facilities.~~ For bidding purposes, Offerors may assume that the entire waste stream will exhibit composite TCLP levels that allow disposal as construction debris at a non-hazardous waste landfill. The Contractor's designated Qualified Designer, licensed for lead design in the Commonwealth of Virginia, shall edit and submit for approval the attached specification **Section 13281**. Offerors are advised that all transformers containing PCBs at concentrations greater than the regulated level of 50 parts per million were taken out of service at Fort Pickett. For bidding purposes, Offerors shall assume that all light fixture ballasts contain PCBs, that all florescent lamp tubes as well as incidental items including thermostats, manometers, and switches contain mercury, and that all smoke detectors contain radioactive materials, in concentrations that require handling and disposal as a hazardous waste. All such hazardous waste materials shall be collected and placed in appropriate drums provided by Fort Pickett personnel. The Contractor shall notify the Fort Pickett personnel as drums are filled and become available, for pick-up and final disposal of the contents as the Generator. The Contractor shall

utilize the attached specification **Section 13286**, and shall obtain prior approval for any revisions deemed necessary by The Contractor's designated Qualified Designer."

2. Paragraph 1-1.3.2, delete in it's entirety and replace with the following:

"1-1.3.2 Water Distribution Systems: The exterior water distribution system is **owned and** operated by the Town of Blackstone. All costs (tap fees, etc) associated with water distribution work shall be a part of the successful contractors proposal. Include an ~~n \$1,500.00~~ **\$ 800.00** allowance for tap fees."

3. Paragraph 1-1.3.3, delete in it's entirety and replace with the following:

"1-1.3.3 Sanitary Sewer Distribution Systems: The exterior sanitary sewer system is owned **by the Department of the Army** and operated by the Town of Blackstone. All costs (tap fees, etc) associated with sanitary sewer system work shall be a part of the successful contractors proposal. Include an ~~n \$ 800.00 \$1,500.00~~ allowance for tap fees."

4. Paragraph 1-1.4.1, delete the word "aluminum" and replace with "with steel".

5. Paragraph 1-1.4.4, insert the work "primarily" in the first sentence between the words "of" and "wood".

6. Paragraph 1-1.4, add sub-paragraph 1-1.4.10 as shown below:

"1-1.4.10 Update to Existing Site Information: Although not shown on the topographic and existing conditions nor demolition drawings issued with this solicitation, the contractor is advised that the area north of building T-127 has concrete pavement located beneath the gravel surface. Contractors shall assume the area north of building T-127 out to the perimeter fence, with a width as large as building T-127, is gravel pavement with a concrete pavement beneath it. This concrete shall be removed as part of the demolition activities."

7. Paragraph 1-9.4, delete in it's entirety and replace with the following:

"1-9.4 Second Demolition Phase (Phase 4):

- Demolish Buildings T-136, T-127, T-125, T-124. Building T-135A shall remain operational and provide heat to Building T-135.
- ~~Demolish wash rack adjacent to Building T-135A.~~
- ~~Existing wash rack and associated Oil/Water Separator (adjacent to Building 135A) as well as all associated utilities shall remain operational.~~
- Install delineation fences to support construction of Buildings "D" and "E".

8. Paragraph 1-9.6, delete in it's entirety and replace with the following:

"1-9.6 Second Move Phase (Phase 6):

- Complete construction of Building "D" and associated site improvements. Note: The adjacent new wash rack, steam jenny storage room, oil/water separator and associated required supporting utilities are considered to be part of Building "D" construction requirements.
- Turn Building "D" over to the Government.
- Allow 30 to 45 days for movement of Government staff and equipment from Building T-~~135~~ 143 to Building "D".
- Complete the Unheated Storage Building "E".
- Relocate delineation fences to isolate the demolition phase to follow."

9. Paragraph 1-9.7, delete in it's entirety and replace with the following:

"1-9.7 Third Demolition Phase (Phase 7):

- Demolish Building T-135.
- Demolish Building T-135A and associated improvements and supporting facilities. Demolition shall include the Wash Rack, Oil/Water Separator, and associated utilities supporting the wash rack.
- Relocate the delineation fences to isolate the construction area for Building “C”.

10. Paragraph 1-10.2, delete in it’s entirety and replace with the following:

“1-10.2 Option #1: All work associated with the construction of Building “C” and the demolition of building 135 and 135A. If this optional item is not exercised, building 135 and 135A shall remain in place and operational including the wash rack and associated Oil/Water Separator and utilities supporting the oil/water separator. Contractor shall take all necessary steps to ensure that permanent utility service is maintained to these facilities so as not to impact future and current operation of either of these existing facilities.”

11. Paragraph 2-1.2, delete “110,600” and replace with “110,860”

12. Paragraph 2-2.14, delete “ 48” ” and replace with “ 30” “ in the last line of the paragraph.

13. Paragraph 2-2.16, delete the word “crane” from line 6.

14. Paragraph 2-2.20, delete the word “crane” from line 6.

15. Add the following paragraph to the Statement of Work:

**“2-2.33 Steam Jenny Room.**

Function: Operational location for skid mounted steam jenny.

Occupancy: 0 people.

Adjacency Reqmnts: Located as shown on plan – adjacent to new wash rack. Single room – provide minimum 6’-0” wide double door facing wash rack.

Structural: 6” thick slab minimum.

Plumbing: Service to equipment. Floor drain.

Mechanical: Heat and ventilate.

Lighting: Fluorescent.

Electrical: Provide a minimum of two (2) general purpose 110v quadraplex outlets as well as service for the steam jenny (15amps – 208v/1phase).

Government F/F/E: Steam Jenny.

Contractor F/F/E: None. “

16. Paragraph 3-3.1, delete “The electrical distribution system on the site is owned by the Southside Electrical Cooperative. Point of contact with this utility owner is :” and replace with the following: “The electrical distribution system on the site is owned by the Southside Electrical Cooperative. Point of contact with this utility owner is: Mr. George Felts, 800-552-2118, ext 210.”

17. Paragraph 4-14, add sub-paragraph 4-14.8 shown below:

“4-14.8 All street lighting equipment and the street lighting electrical circuiting is owned by the Government and any work associated with or required for street lighting shall be included in the contractor’s proposal but will not be a part of Southside Electric’s work.”

18. Paragraph 4-17.3, delete this paragraph in it’s entirety and replace with the following:

“4-17.3 Steam Jenny Fuel Oil Storage Tank. If Option #1 is not exercised the Contractor shall provide a 500 gallon above ground storage tank, located adjacent to the steam jenny enclosure, to provide fuel for the steam jenny. Storage tank shall be secondarily contained and shall be of the concrete encased design with surrounding protection bollards. Contractor shall provide all piping and necessary connections to allow this tank to serve as the fuel source for the Government provided and installed steam jenny.”

19. Paragraph 5-7.1.1, delete “8 inch slab on grade” and replace with “6 inch slab on grade”.

20. Paragraph 5-12, Finish Schedule, add the following information:

“Steam Jenny Room HC EP - CMU P P EX 10’-0” “

21. Paragraph 9-6.k, delete “Provide 1-2” underground conduit from Building B Comm Room to Building E.” and replace with “Provide 1-3” underground conduit from Building B Comm Room to Building E.”. This change also replaces Note 9 on drawing sheet E-102.

22. Paragraph 9.6, add the following sub-paragraph:

“9.6.l All horizontal cable runs installed above ceilings shall utilize plenum rated cable.”

23. Paragraph 9.6, add the following sub-paragraph:

“9.6.m For all CAT 6 horizontal cable runs, use blue-sheath cable for Data lines and gray-sheath cable for voice lines.”

24. Paragraph 12-2.1, delete “AWAITING DATA FROM FT PICKETT ON WATER SYSTEM FLOW TEST RESULTS.”

25. Paragraph 12-5.2, delete “DPW” and replace with “COR”.

26. Paragraph 12-3, add the following sub-paragraph:

“12-3.5 Training & Maintenance Manuals: Contractor shall provide eight (8) hours training for Government personnel in the operation and maintenance of the sprinkler systems installed in the facilities. Contractor shall provide qualified instructors, all instruction materials, and all materials required to facilitate this instruction. Following the completion of the training, the contractor shall provide six (6) copies of all maintenance and operations manuals for all installed systems.”

27. Chapter 9, add paragraph 9-8 shown below:

“9-8 Training and Operations/Maintenance Manuals: Contractor shall provide training for Government personnel with respect to all systems described or required in Chapter 9 of this Statement of Work. Contractor shall provide all materials, instructors, and facilities necessary to accomplish this training. Training shall cover normal operation and normal maintenance requirements. At the completion of this training the contractor shall provide not less than six (6) copies of all Operations & Maintenance manuals for all installed equipment.”

28. Paragraph 4-12, add the following sentence to the end of this paragraph:

“The heaviest vehicle loading expected in this complex is 67.6 tons and the vehicle is a tracked vehicle.”

**C. Section 0110**

1. Paragraph 3.i.(1): Add the following sentence:

“For site drawing information scales 1”=40’ or 1”=30’ may be utilized by the proposers for proposal submittal information.”

**D. Drawings**

1. The drawings issued with this amendment replace those previously issued with the same name.

`PREPROPOSAL CONFERENCE MINUTES  
JUNE 25, 2003  
DACA65-03-R-0023  
MANUEVUER AND TRAINING EQUIPMENT SITE (MATES)  
FORT PICKETT, VA

1. Meeting Opened: 10:00am: Ms. Gray Opened the meeting with the following comments:
  - Welcome to the contractors and thanked each for coming
  - Discussed the overall agenda for the day
  - Introduced herself and her role as the Contracting Officer on this solicitation
  - Stressed that anything “said” during this meeting or the following tours did not change the solicitation requirements.
  - Stressed that the contractors should pay particular attention to Sections 00110 and 00120 and ensure that they met all the proposal submission requirements.
  - Expect an amendment within 10 days from today answering questions from this meeting and providing minutes.
  - Reminded the Contractors that proposals are due in Norfolk District NLT 11:00am on August 1, 2003.
  - Asked if there were any general questions
  - Introduced 1LT Dunn to provide some opening remarks from the command.
  
2. 1LT Dunn provided some opening remarks summarized as follows:
  - Introduced Ft Pickett Representatives present.
  - Ft Pickett is a primary training site for Army, Navy, Air Force, and the National Guard.
  - MATES is the largest support facility on the Installation. It serves self-propelled artillery and armor.
  - This project is the largest single project ever for the Virginia Guard.
  - This project will have a significant impact on the local economy.
  - Hopes that the meeting and tour today will help the contractors provide better proposals.
  - Thanked each of the contractors for coming and participating in this project.
  - Introduced MAJ Perkins to provide an overview of MATES Operations.
  
3. MAJ Perkins
  - Introduced himself and his role as Commander of the MATES Facility.
  - Provided a general overview of the existing facility.
  - This facility is one of only 22 within the entire Nation.
  - Units use this facility from several states.

- Primary mission of the MATES is to “fix anything”.
- Existing “new” structure completed in 1986. Remainder of the operations are housing in facilities constructed in the 1940s.
- Older facilities are obsolete.
- Currently approximately 107 staff on site.
- This is the largest activity on Ft Pickett.
- Introduced CPT Cumbia and CW4 Smiley who were conducting the guided tour of the existing complex.

4. Initiated Guided Site Tour – 10:15am. CW4 Smiley lead the guided tour throughout all the existing complex highlighting areas where facilities were to be constructed or demolished. Limited photography was permitted in most areas.

5. Completed Guided Site Tour – 11:30am.

6. Group Reassembled in the MATES Conference Room. Ms. Gray addressed the group as follows:

- Requested that any written questions be provided for response.
- Indicated that the Government would answer all questions to all proposers.
- Provided her e-mail and fax number for question receipt.
- Requested that any additional written questions be provided to her NLT Friday June 27<sup>th</sup> by noon to allow their response and inclusion in the Amendment.
- Asked for a “Show of Hands” of who would like to come back after lunch for additional site visit time. No one indicated that desire.
- One Contractor asked about an additional site visit – Ms. Gray responded that he should put that question in writing and she would discuss it with the Command to see if it would be possible.
- Ms. Gray closed the meeting by reminding the contractors that contract was structured such that award could be made without discussions and that each should make sure the proposal provided represented their best offer.
- Thanked everyone for coming and closed the meeting.

7. Pre-Proposal Conference Adjourned at 12:00pm – Noon.

PREPROPOSAL CONFERENCE QUESTIONS AND ANSWERS  
DACA65-03-R-0023  
MANUEVUER AND TRAINING EQUIPMENT SITE (MATES)  
FORT PICKETT, VA

1. Building location and orientation – is there flexibility to shift building location or re-obviate buildings from that shown on the drawings providing basic function is maintained?

The locations and orientations as presented are acceptable to the Installation and the Command. The contractors have the freedom to alter those parameters if the contractor determines that would be in the best interest of the project. Contractors are cautioned that Government will perform a critical evaluation of the contractor's technical proposals during the Phase II evaluations.

2. Do you have a borrow or waste site on-site? We probably need to bring in fill material or waste unsuitable material.

There is no borrow or waste site available to the contractor on Ft Pickett. Refer to Section 02210 (Attachment #1 to the SOW), paragraph 3.3.6 for disposal of unreinforced concrete and excess soil.

3. Dwg C102 – Spot elevations do not agree with contours. How do these spot elevations relate to the contours?

During final plotting the “Spot Number” layer was turned on vs. the “Spot Elevation” layer. The AutoCadd drawings furnished to the proposers have all the information required.

4. On Dwg G-001, Fence to comply with AR-190-51 std. Where can I get a copy of this?

The drawing will be revised by Amendment to coordinate with the specific requirements in the Statement of Work. Attached to this Amendment is STD 872-90-03 which has fencing details as referenced in the Statement of Work.

5. Section 00100, paragraph 3.00h(1) says that the subcontracting plan is submitted as part of the pro-forma data. Paragraph h(2) indicates that the subcontracting plan is submitted separately with the price proposal information. Paragraph 3.00h(4) shows the plan as part of the Project Management Plans and Schedules—factor 5, inferring that the plan is contained with the other management plans. Please clarify where the subcontracting plan should be contained.

The sub-contracting plan is part of the Pro-Forma data and as a minimum must be included therein. Contractor should also include this information in response to Factor 2-5 requirements.

6. Bid Schedule – Base Proposal, Item 0001AE – Are items 0001AI, 0001AJ repeated in error? Should these be 0001AK and 0001AL?

Will be corrected by Amendment.

7. What restrictions, if any, exist regarding the use of employees who are not American citizens? Are legal aliens allowed to work on site?

The contractor must follow all the rules and regulations of the city, state and federal government regarding labor practices. As far as I know, anyone who has a legal permit to work in this country (i.e., green card) and meets the requirements (including age) of the Fair Labor Standards Act can work on a federal job site.

8. a. The water system at the site is owned by the Town of Blackstone, Correct?  
b. Does Blackstone own the sanitary sewer system also?

See revisions to the applicable paragraphs issued with Amendment No. 0005.

9. Solicitation Page 112 of 117 shows Davis Bacon labor rates for various trades. Is this a complete listing as applicable to this project? If any other rates are applicable, they will be needed by the time we begin prepare our cost proposal.

The wage rate in the solicitation is the applicable wage rate for this contract. If there are any classifications that are going to be used on the contract that are not in the wage decision, they must be added by submitting a Request for Additional Classification. This will be done by the contractor after award of the contract. If there are classifications that are needed but not in the wage rate, a prospective bidder must use the rate that is prevailing in the area for that type of work. The rate should also have a reasonable relationship with the rates that are in the wage decision.

10. If the Design/Build Team submitted with Phase I is proposed to be amended (added to) due to the requirements of Amendment #3, should qualifications and resumes be submitted with Phase II of additional team members?

Yes.

11. Referring to the pricing proposal schedule, Section 00010, are the various item numbers for information only? What is the significance of the unit prices requested?

The various item numbers are for reference purposes only. The unit price requirements shown in the price proposal schedule are a requirement of this contract and provide necessary information to address specific Governmental requirements.

12. Regarding the pricing schedule and the identified costs for electrical site utility installations, are these firm, fixed prices that have been pre-negotiate with Southside Electric? What is the definition of Southside Electric's Scope of Work? Who is contact at Southside Electric?

The prices shown in the bid schedule represent pricing information provided by Southside Electric. The definition of Southside Electric's Scope of Work is outlined in the Statement of Work provided in this solicitation. The contact point at Southside Electric will be included by Amendment.

13. What utilities will be supplied by the Government during construction (specifically, water, gas, electric) and will fuel source for temporary heat be provided or metered?

The Government is required to capture the cost for utilities on projects of this type. Refer to Section 1500 (Attachment #1 to the SOW) para 1.2.1 (Elect) and 1.2.2 (Water). Fuel requirements prior to BOD are also the responsibility of the contractor.

14. Referring to Statement of Work, Section 4.12, what is the "heaviest vehicle at the installation" that the Organizational Vehicle Parking is to be designed for? Please describe the nature of the loading (wheeled or tracked).

The heaviest vehicle loading expected in this complex is 67.6 tons and the vehicle is a tracked vehicle.

15. Is there a page limit for the Phase II Submission?

No.

16. 7.Section 00110 specifies Site Development Plans to be submitted at 1" = 40' scale. The drawings provided with the RFP are at 1" = 30' scale. Would the latter be acceptable?

Yes – will clarify by Amendment.

17. The Site Drainage Plan provided with the RFP documents does not appear to be in compliance with newly-published EPA Phase II regulations concerning Storm Water Management. Please confirm these regulations are required to be adhered to.

The RFP documents do not contain a Site Drainage Plan. The site layout plans furnished are conceptual only and are not final or complete with regard to stormwater and erosion and sediment controls. Enforcement of the Phase II EPA Standards are delegated to the State of Virginia. The Installation NPDES Permit is attached to the solicitation. Revised stormwater and E&S standards have not been issued for the State, and the Virginia Erosion and Sediment Control Handbook states in paragraph 3-6 that "..... Federal, State, and Local regulations regarding design of stormwater systems shall be considered the minimum design criteria."

8. Who is contact at Ft Pickett Public Works for existing infrastructure information?

Mr. Bill O'Dell. (434) 292-8503.

19. Attachment #1 – is there included materials?

Attachment #1 contains the mandatory specifications required for inclusion in the contractors design package. It was a separate file download from the solicitation website.

20. Please advise regarding Design After Award requirements. How many review submissions are required (eg 35%, 65%, 95%, 100% final), quantity of documents to be submitted, and Government review period?

See Section 01012 in Attachment #1.

21. Request a list of the five proposers (company name and telephone number) selected in Phase One who will be taking part in Phase Two of the above reference project.

In accordance with the Procurement Integrity Act, this information is not releasable.

22. Request an additional site visit to the above referenced project due to the complexity and size of the project. Our major subcontractors need to review the site to provide the best possible pricing for the project.

The Command has provided one more opportunity to view the site by reducing their activities on one additional day, no further site visits are anticipated. A site visit will be possible on July 11, 2003. Contractors shall meet in front of the existing facility at 9:45 am and the site visit will begin at 10:00am. Contractors will be allowed escorted access to the complex.

CONTRACTORS MUST PROVIDE THE CONTRACTING OFFICER, IN WRITING, (FAX or E-MAIL) WITH THE NAMES OF THE STAFF THEY PLAN TO BRING TO FT PICKETT NOT LATER THAN NOON ON JULY 9, 2003 TO ALLOW THE SECURITY PERSONNEL TO BE NOTIFIED.

23. In Amendment 3, the National Guard Design Guide for Logistics Facilities, contents sheet, lists site plans on page 3-3-8. The text pages stop at 3-3-6. Are any site plan guidelines forthcoming or are the drawings provided with the solicitation considered to provide this information?

The National Guard Design Guide as included in the solicitation is the information available. The "List of Figures" in the Table of Contents of that document indicates that the plans referenced in the question are "To be Published at a Later Date" and are not available. The drawings provided with this solicitation should be considered by the contractors to represent that information.

24. Are topo drawings provided with the solicitation deemed adequate as the basis of design or are contractors expected to develop a new set of site topo drawings before finalizing designs?

The topographic information provided with this solicitation is considered adequate for proposal purposes and can form the basis for the later design process. The selected contractor will be required to develop final design drawings prior to construction start.

25. We need a formal interpretation of what the Corps wants for receptacles in the shop areas? Receptacles noted in 9-4.2.7 page SOW-82 require mounting heights of 15 inches above the floor to the center of the receptacle. NEC article 511 states that all receptacles in commercial garages, repair and storage facilities the are located below 18 inches are required to be Class I, Division 2 rated devices. In other words Explosion proof devices, boxes, and fittings using screwed rigid metal conduit systems would be required. On Page SOW-18 for the detailed description of the general purpose work bay, receptacles are noted at 48 inch mounting heights. Note at 48 inches we are above the height for explosion proof equipment in the work bay.

The receptacle height of 15" is applicable in all areas other than the work bays. For the work bays, the receptacle height shall be 30" as shown on the drawings. The SOW will be coordinated by amendment.

26. The program also calls for a work bench in each work bay? What would be the length of the bench? Receptacle requirements note multi-outlet assemblies with one device per 12 inches of length?

Workbench dimensions are shown on page SOW-62 in paragraph 5-11.11.

27. SOW - Functional Requirements - Building "B" - At the Wash Shop and Lubrication Shop Areas, the pre-proposal data does not specify that a bridge crane is required. However, under the Structural Requirements Section for these two areas in Chapter 2, it states that "Structure shall allow CRANE, mechanical, and electrical clearances." Is a bridge crane is required at the Wash Shop and Lubrication Shop Areas?

A crane is not required in the Wash Shop or Lubrication Shop Area. The SOW reference to clearance for a crane will be deleted by amendment.



US Army Corps  
of Engineers  
Omaha District

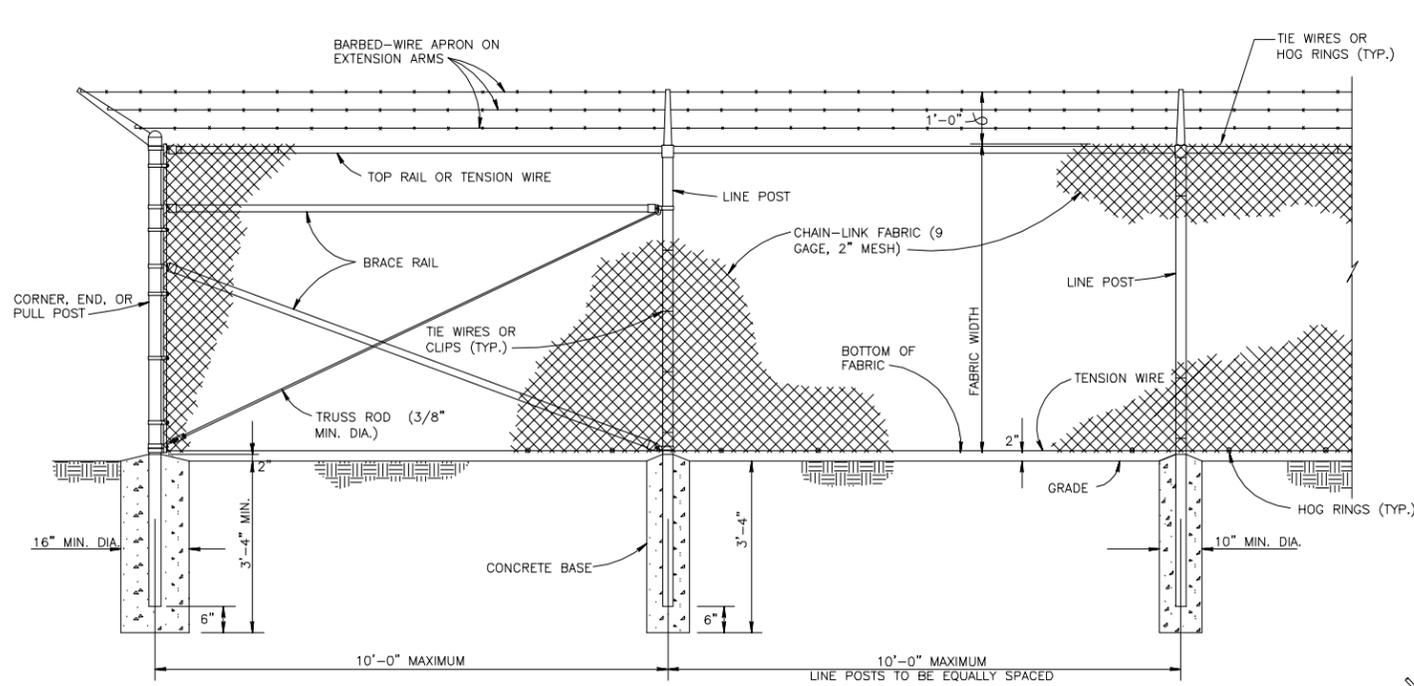
# STANDARD DETAILS FOR CHAIN-LINK SECURITY FENCES AND FARM STYLE FENCES

DRAWING INDEX		
DRAWING CODE	REVISIONS	
	REV. NO.	AMCO
STD 872-90-00		
STD 872-90-02		
STD 872-90-03		
STD 872-90-04		
STD 872-90-05		
STD 872-90-06		
STD 872-90-07		
STD 872-90-08		
STD 872-90-09		
STD 872-90-10		
STD 872-90-11		
STD 872-90-12		
STD 872-90-13		

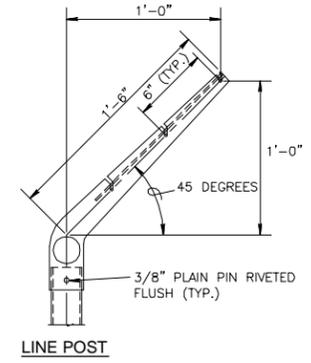
Revisions			
Symbol	Descriptions	Date	Approved

U.S. ARMY ENGINEER DISTRICT  
CORPS OF ENGINEERS  
OMAHA, NEBRASKA

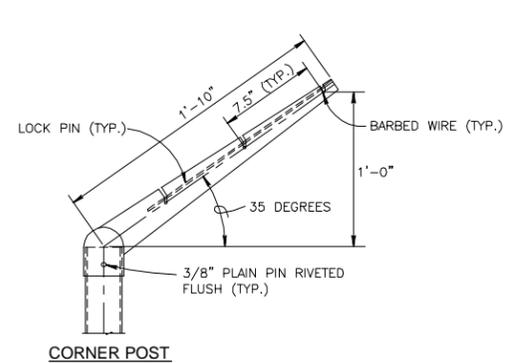
Designed by:	x	BASE NAME	BASE LOCATION
Drawn by:	x	STANDARD DETAILS FOR CHAIN-LINK SECURITY FENCES AND FARM STYLE FENCES	
Checked by:	x	COVER SHEET & INDEX	
Reviewed by:	x	Plot Scale Ratio: X : X	Date: September 2001
Submitted by:		Spec. No.: DACA 45	Drawing Code: STD 872-90-00
Chief: x	Section	Contract No.: DACA 45	Sheet reference number: 00



**CHAIN-LINK SECURITY FENCE DETAIL**  
NO SCALE



**EXTENSION ARM DETAILS**  
NO SCALE



**CORNER POST**

USE AND SECTION	MINIMUM OUTSIDE DIMENSIONS (NOMINAL)		
	FABRIC LESS THAN 72"	FABRIC 72" TO 96"	FABRIC OVER 96"
<b>CORNER, END &amp; PULL POSTS</b>			
TUBULAR - ROUND	2.375" O.D.	2.875" O.D.	4.00" O.D.
TUBULAR - SQUARE	2.00" SQ.	2.50" SQ.	3.00" SQ.
C-SECTION (ROLL-FORMED)	3.50" X 3.50"	3.50" X 3.50"	
<b>LINE POSTS</b>			
TUBULAR - ROUND	1.90" O.D.	2.375" O.D.	2.875" O.D.
H-SECTION	2.25" X 1.70"	2.25" X 1.70"	2.25" X 1.70"
C-SECTION (ROLL-FORMED)	1.875" X 1.625"	2.25" X 1.70"	
<b>TOP, BOTTOM &amp; BRACE RAILS</b>			
TUBULAR - ROUND		1.66" O.D.	
TUBULAR - SQUARE		1.50" O.D.	
H-SECTION		1.625" X 1.50"	
C-SECTION (ROLL-FORMED)		1.625" X 1.25"	

**NOTES:**

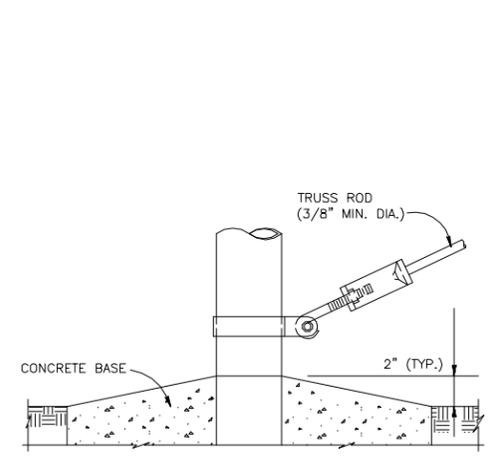
- DETAILS SHOWN ARE TO CLARIFY REQUIREMENTS AND ARE NOT INTENDED TO LIMIT OTHER TYPES OF FENCE SECTIONS AND METHODS OF INSTALLATION.
- WIRE TIES, RAILS, POSTS, AND BRACES SHALL BE CONSTRUCTED ON THE SECURE SIDE OF THE FENCE ALIGNMENT. CHAIN-LINK FABRIC SHALL BE PLACED ON THE OPPOSITE SIDE OF THE SECURE AREA.
- UNLESS SPECIFICALLY SHOWN OR SPECIFIED, ALL FE6 FENCE SHALL HAVE AN APRON EXTENDED OUTWARD FROM THE AREA BEING PROTECTED.
- C-SECTION POSTS SHALL BE INSTALLED SO THAT THE VOID INSIDE THE POST IS COMPLETELY FILLED WITH CONCRETE UP TO THE TOP OF THE FOUNDATION.

**FENCE LEGEND:**

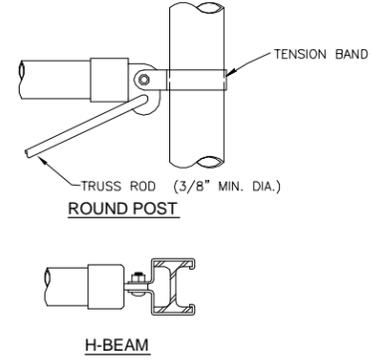
- TYPE FE5 - CHAIN-LINK FENCE WITHOUT BARBED-WIRE APRON
- TYPE FE6 - CHAIN-LINK FENCE W/BARBED-WIRE ON SINGLE OUTRIGGER
- TYPE FE7 - CHAIN-LINK FENCE W/BARBED WIRE ON DOUBLE OUTRIGGER
- TYPE FE8 - CHAIN-LINK FENCE W/BARBED-WIRE AND BARBED-TAPE ON DOUBLE OUTRIGGER
- TR - FENCE WITH TOP RAIL AND TENSION WIRE AT BOTTOM
- TBR - FENCE WITH TOP AND BOTTOM RAILS
- TWB - TENSION WIRE TOP AND BOTTOM
- TWBR - FENCE WITH TOP TENSION WIRE AND BOTTOM RAIL
- FINAL NUMBER IS FABRIC WIDTH IN INCHES.

**EXAMPLES**

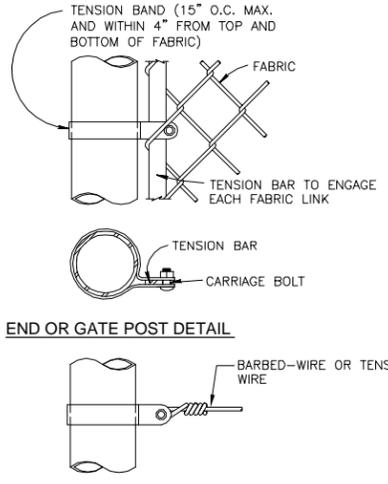
- FE6-TR-72 - CHAIN-LINK SECURITY FENCE WITH BARBED-WIRE ON SINGLE OUTRIGGER, TOP RAIL, AND 72 INCH FABRIC WIDTH.
- FE5-TWB-48 - CHAIN-LINK SECURITY FENCE WITH NO APRON, TOP AND BOTTOM TENSION WIRE, AND 48 INCH FABRIC WIDTH.



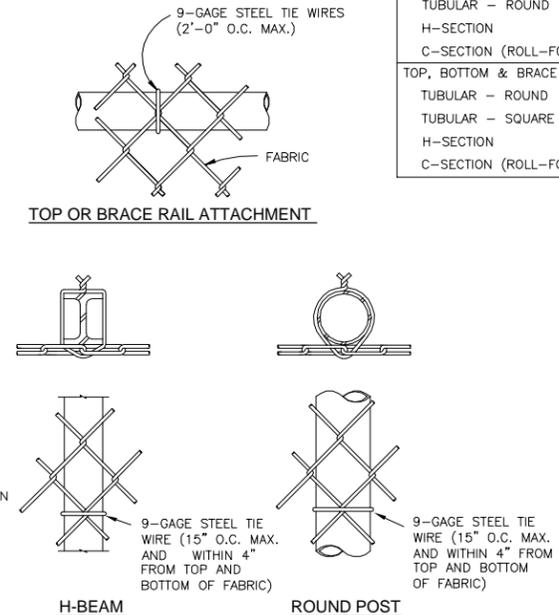
**TRUSS ROD AND BAND**



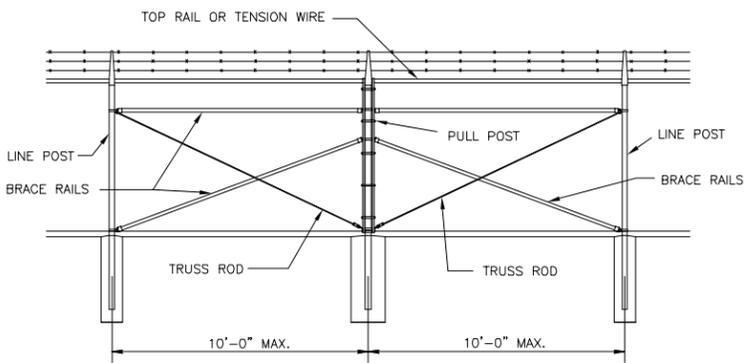
**BRACE RAIL CLAMP DETAILS**



**TENSION BAND DETAIL**

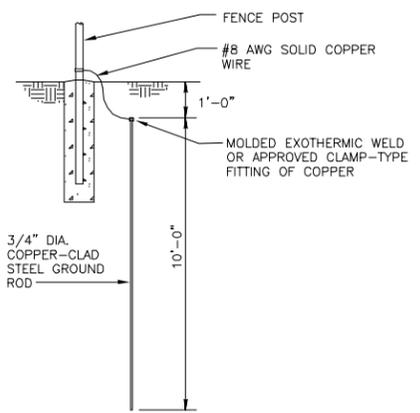


**LINE POST ATTACHMENTS**



**BRACE PANEL DETAIL**  
NO SCALE

**NOTE:**  
PROVIDE BRACE PANEL WHENEVER STRAIGHT RUNS EXCEED 500 FEET.



**GROUNDING DETAIL**  
NO SCALE

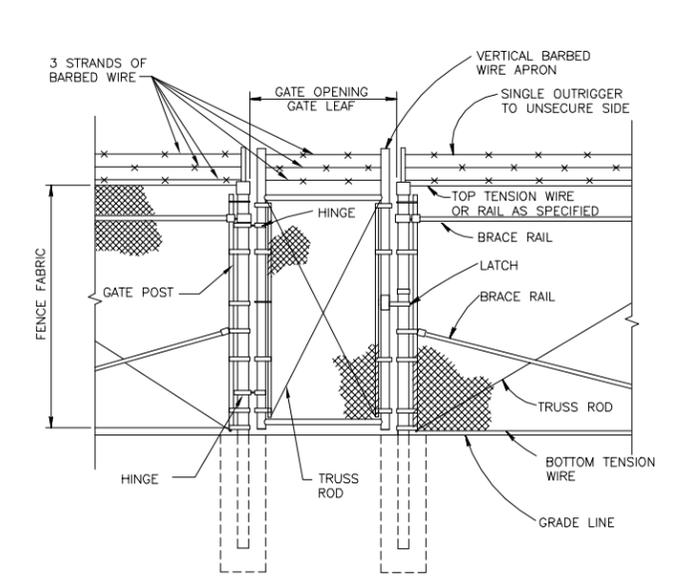
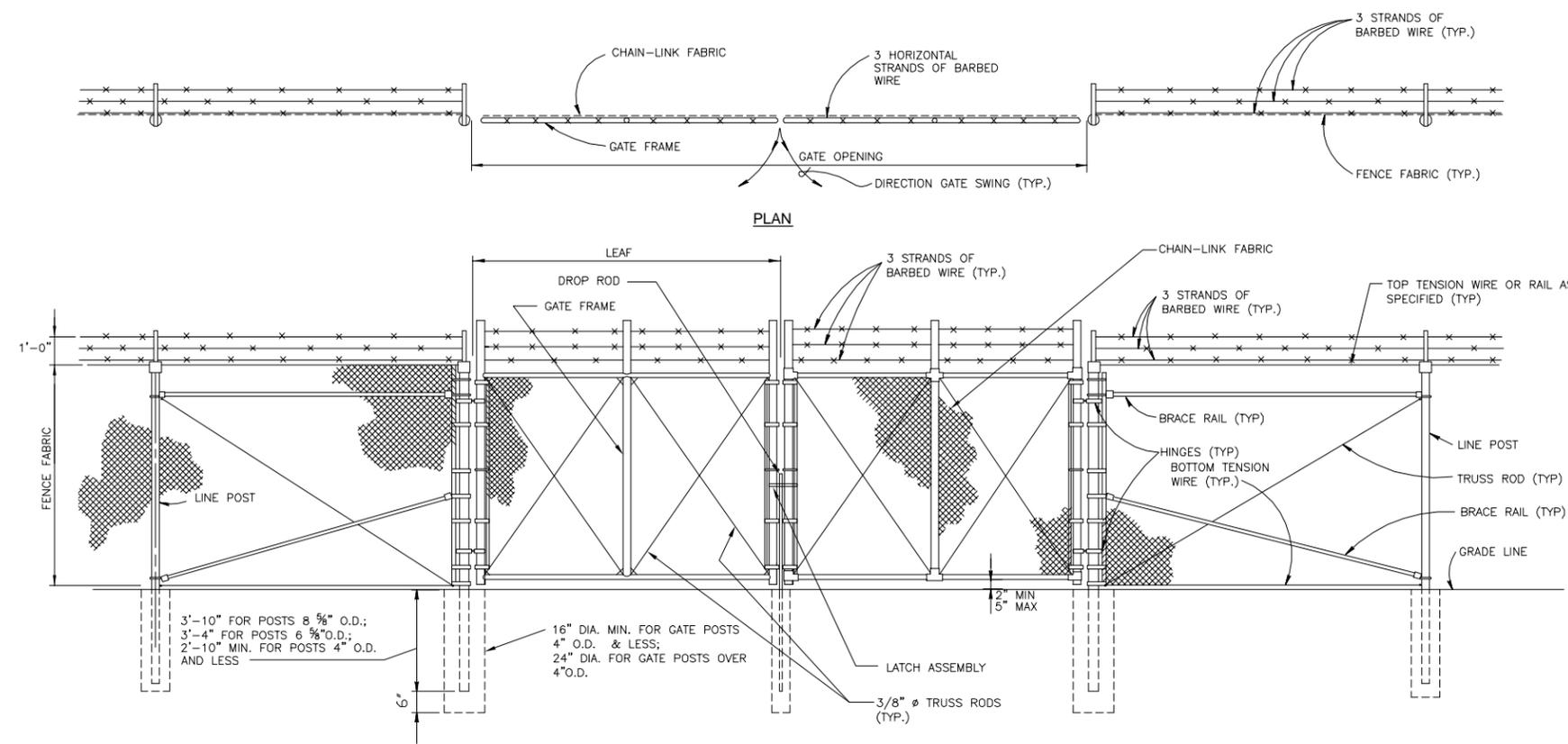
**\$\$ - THINK VALUE ENGINEERING - \$\$**

Revisions			
Symbol	Descriptions	Date	Approved

U.S. ARMY ENGINEER DISTRICT  
CORPS OF ENGINEERS  
OMAHA, NEBRASKA

Designed by:	x	<p align="center"><b>STANDARD DETAILS FOR CHAIN-LINK SECURITY FENCES AND FARM STYLE FENCES</b></p> <p align="center"><b>FE6 CHAIN-LINK SECURITY FENCE DETAILS</b></p>	<p align="center">U.S. ARMY ENGINEER DISTRICT CORPS OF ENGINEERS OMAHA, NEBRASKA</p>
Drawn by:	x		
Checked by:	x		
Reviewed by:	x		
Submitted by:	x		
Chief:	x	Plot Scale Ratio: 1:1 Design File: FE6FENCE Spec. No.: DACA 45 Contract No.: DACA 45	Date: 02/01/02 Drawing Code: STD 87-90-03

Sheet reference number: **03**

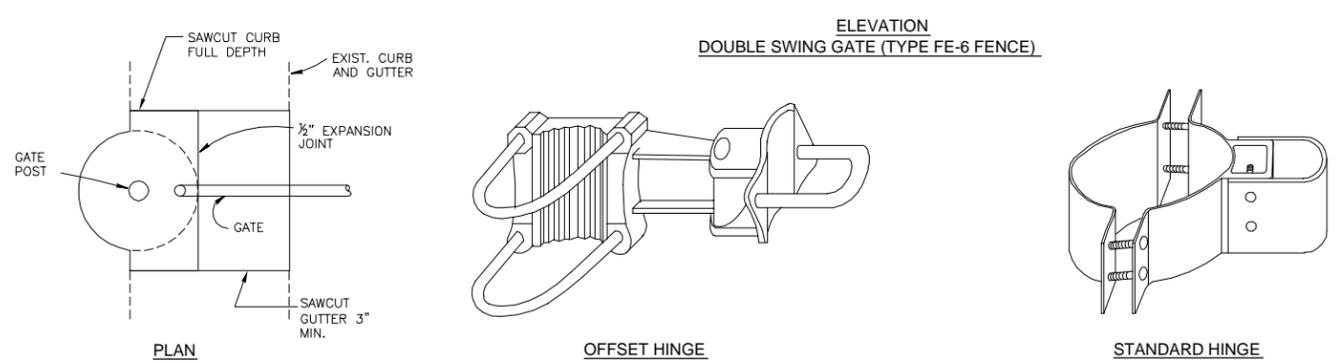


**PERSONNEL GATE  
TYPE FE-6 FENCE**

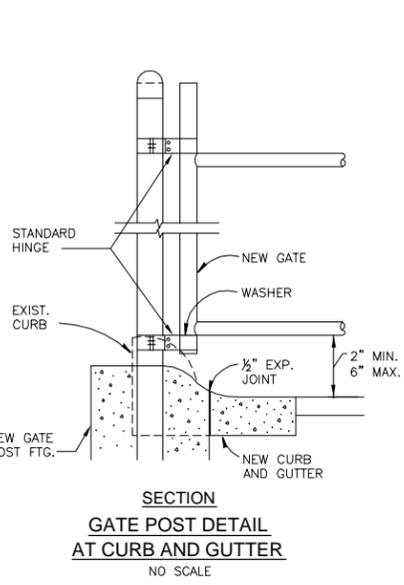
**NOTES:**

1. DETAILS SHOWN ARE TO CLARIFY REQUIREMENTS AND ARE NOT INTENDED TO LIMIT OTHER TYPE OF FENCE SECTIONS AND METHODS OF INSTALLATION.
2. SWING GATES SHALL BE CONSTRUCTED WITH DROP RODS, PADLOCKS, LATCH ASSEMBLY AND GATE KEEPERS EXCEPT AS NOTED.
3. ALL GATE FRAMES SHALL BE A MINIMUM 1.90" NOMINAL (ROUND) OR 2.00" NOMINAL (SQUARE). GATE FRAMES SHALL BE OF WELDED CONSTRUCTION OR SHALL BE ASSEMBLED USING HEAVY FITTINGS. AT CONTRACTOR'S OPTION A WELDED HORIZONTAL BRACE MAY BE USED IN LIEU OF TRUSS RODS TO BRACE ALL WELDED GATE FRAMES. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE PROPER RIGID CONSTRUCTION OF ALL GATES SUPPLIED.
4. GATES SHALL BE DESIGNATED AS FOLLOWS:  
 FENCE TYPE - FE5, FE6, ETC.  
 FENCE HEIGHT - INCHES  
 TYPE OPENING - SO (SINGLE)  
                   - DO (DOUBLE)  
 HINGE - RA (STANDARD)  
           - HO (OFFSET)  
 OPENING - FEET (CLEAR OPENING BETWEEN GATE POSTS)  
 EXAMPLES: FE6-84-DO-RA-24  
               FE5-48-SO-HO-6

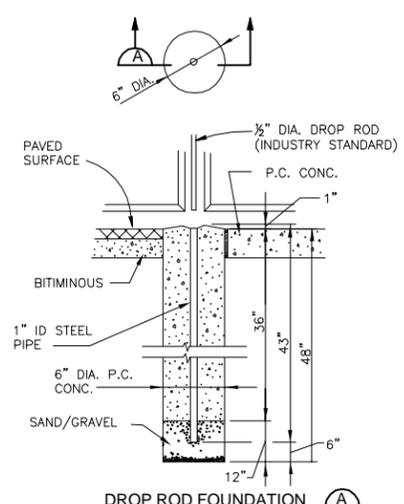
GATE POST SCHEDULE	
GATE LEAF WIDTH (NOMINAL)	OUTSIDE DIMENSION (NOMINAL)
6' OR LESS	2.875" OD 2.5" SQ
MORE THAN 6' TO 13'	4.0" OD
MORE THAN 13' TO 18'	6.625" OD
MORE THAN 18'	8.625" OD



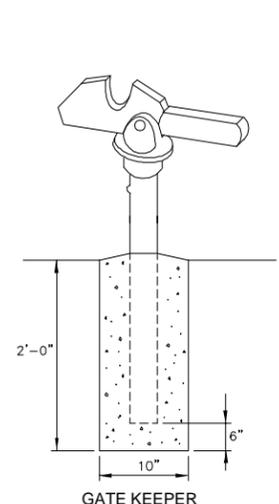
**ELEVATION  
DOUBLE SWING GATE (TYPE FE-6 FENCE)**



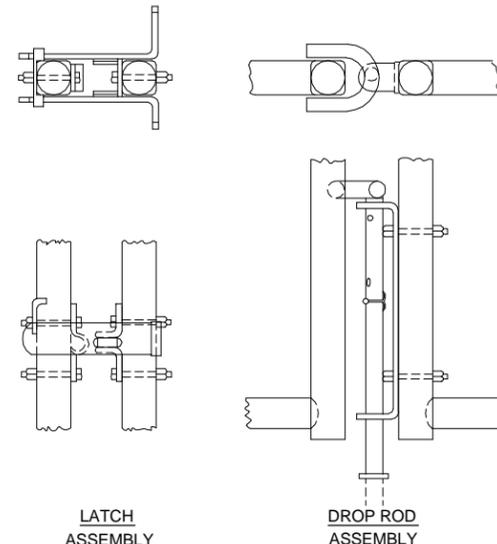
**SECTION  
GATE POST DETAIL  
AT CURB AND GUTTER  
NO SCALE**



**DROP ROD FOUNDATION**



**GATE KEEPER  
(TO HOLD GATE OPEN)  
SWING GATE DETAILS  
NO SCALE**



**LATCH  
ASSEMBLY**

**DROP ROD  
ASSEMBLY**

**\$\$ - THINK VALUE ENGINEERING - \$\$**

Revisions			
Symbol	Descriptions	Date	Approved

U.S. ARMY ENGINEER DISTRICT  
CORPS OF ENGINEERS  
OMAHA, NEBRASKA

Designed by: x	BASE NAME	BASE LOCATION
Drawn by: x	STANDARD DETAILS FOR CHAIN-LINK SECURITY FENCES AND FARM STYLE FENCES	
Checked by: x	<b>FE6 CHAIN-LINK SECURITY FENCE GATE DETAILS</b>	
Reviewed by: x	Plot Scale Ratio: 1:1	Date: 02/01/02
Submitted by: x	Design File: FE6GATE.DGN	Sheet reference number:
Chief: x	Spec. No.: DACA 45	Drawing Code: STD 872-90-08
Section: DACA 45	Contract No.:	<b>08</b>

# MANUEVER AREA TRAINING EQUIPMENT SITE (MATES)

## PRE-PROPOSAL MEETING SIGN-IN ROSTER

DATE	PRINTED NAME (LAST, FIRST)	COMPANY/ ORGANIZATION
25 JUN 03	Perkins, THOMAS L	VA AEROS MATES
	SAM FORD, ANN	SES
	BURKE, DEBRAH	DSG, INC.
	STAND LEMUS	DSG, INC.
	Erickson, RICHARD	A.K. James Const. Co.
	DEYOUNG, DAVE	DJG Inc
	FRASED JENNIFER	Dominion Engrg.
	FRED MEEBOS	AIA Engrs.
	HANLON GINAUSE	BDA
	COR BARBERE	S.P. COX INC
	Holdron, Emmett	ENGLISH Construction Co
	NOE ROGERS	W.C. English, INC
	KEN BERGHAFT	Cape Ryan
	LEAHY HASSON	BLAIR CONSTR.
	Tim Reynolds	DENIBERRY
	DARRIN COOPER	Dewberry
	BRUCE V. HUGHES JR	Dau Berg
	ADCOCK CARIL	BLAIR CONSTRUCTION
	BURCK, MARK	BLAIR
	BARN, LINDA	Hacker
	ARTHUR MEEBOS	WOODRUFF'S INC
	BOB VANCE	COVE
		DINA VANCE