

Request for Quote

STATE OF RHODE ISLAND AND PROVIDENCE PLANTATIONS
ONE CAPITOL HILL
PROVIDENCE RI 02908

BUYER: Cadoret, David
PHONE #: N/A

CREATION DATE : 27-JUL-12
BID NUMBER: 7457898,1
TITLE: LADD CENTER SEARCH & RESCUE SECURITY FENCE

BLANKET START : 01-AUG-12
BLANKET END : 30-SEP-12
BID CLOSING DATE AND TIME: 17-AUG-2012 10:00:00

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DOA CONTROLLER
ONE CAPITOL HILL, 4TH FLOOR
SMITH ST
PROVIDENCE, RI 02908
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DOA CENTRAL SERVICES
ONE CAPITOL HILL, 2ND FLOOR
SMITH ST
PROVIDENCE, RI 02908
US

Requisition Number: 1277393

Note to Bidders: THERE WILL BE A MANDATORY PRE BID CONFERENCE
ON WEDNESDAY, 7/25/12, 9:00 AM
AT THE LADD CENTER
MAIN ST, EXETER, RI. SEE ATTACHED MAP

Amendment Description: ADDENDUM 1 CHANGES DATE AND TIME OF BID OPENING

FROM: 7/31/12 - 11:00 AM

TO: 8/17/12 - 10:00 AM

ALSO, THERE IS A NEW MANDATORY PREBID SCHEDULED FOR 8/7/12 AT 9:00 AM.
LADD CENTER
MAIN STREET
EXETER, RI (MAP ATTACHED)

PLEASE SEE ATTACHED SPECIFICATIONS FOR FENCING REQUIREMENTS

Line	Description	Quantity	Unit	Unit Price	Total
1	LADD CENTER, EXETER SEARCH & RESCUE SECURITY FENCE. ATTACHED ARE ADDITIONAL SPECIFICATIONS	1.00	TOTAL		

Delivery: _____

Terms of Payment: _____

It is the Vendor's responsibility to check and download any and all addenda from the RIVIP. This offer may not be considered unless a signed RIVIP generated Bidder Certification Cover Form is attached and the Unit Price column is completed. The signed Certification Cover Form must be attached to the front of the offer



**State of Rhode Island
Department of Administration / Division of Purchases
One Capitol Hill, Providence, Rhode Island 02908-5855
Tel: (401) 574-8100 Fax: (401) 574-8387**

ADDENDUM # 1

BID # 7457898

BID TITLE: LADD CENTER SEARCH & RESCUE SECURITY FENCE

OPENING DATE AND TIME: 8/17/12 10AM (NOTE NEW DATE AND TIME)

THIS ADDENDUM CHANGES DATE AND TIME OF BID OPENING FROM 7/31/12 AT 11 AM TO 8/17/12 AT 10AM.

THIS ADDENDUM ADDS ADDITIONAL SPECIFICATIONS OF FENCING REQUIRMENTS.

NEW MANDATORY PREBID SCHEDULED FOR 8/7/12 AT 9AM AT:

**LADD CENTER
MAIN ST
EXETER, RI
(SEE ATTACHED MAP FOR LOCATION OF PREBID)**

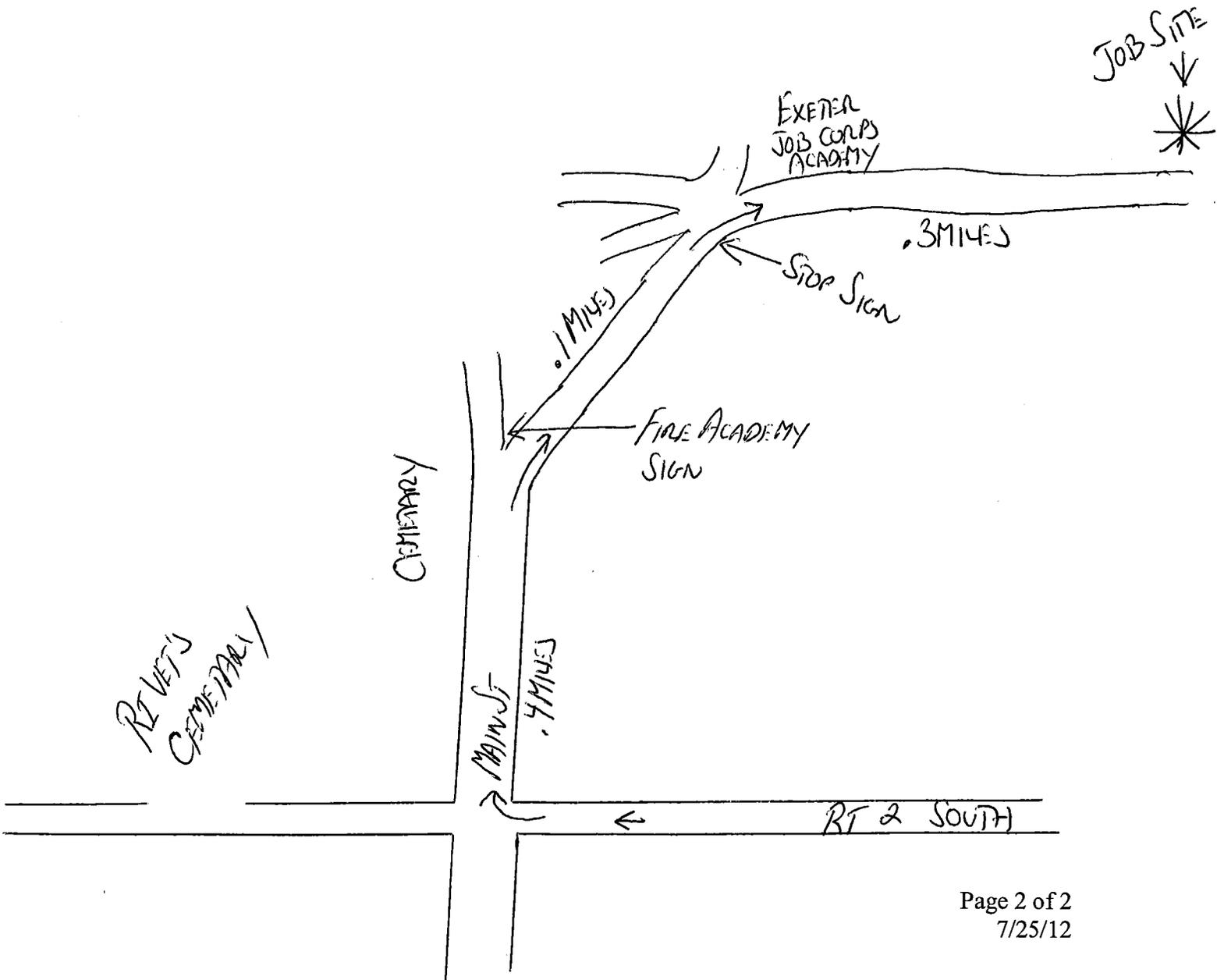


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ADDENDUM # 1

BID # 7457898

BID TITLE: LADD CENTER SEARCH & RESCUE SECURITY FENCE



GALVANIZED CHAIN LINK FENCE

DESCRIPTION: This work consists of providing woven wire fence of the chain link design, including gates, posts and post foundations, hardware and appurtenances, of various types and configurations at the locations indicated on the Plans or as directed by DOA's representative, all in accordance with these Specifications.

MATERIALS: Materials for chain link fences, gates, posts and post foundations, hardware and appurtenances shall conform to the applicable requirements of **FENCE MATERIALS**, of these Specifications.

CONSTRUCTION METHODS:

General: The Contractor shall perform such clearing as may be necessary to construct the fence to the required grade and alignment. At locations of small streams or drainage ditches where it is not practical to conform the fence to the general contour of the ground surface, the Contractor, when directed, shall span the opening below the fence with wire fastened to stakes of such length as required. The new fence shall be permanently tied to the terminals of existing fences whenever required by DOA's representative. When directed, the Contractor will be required to stake down the chain link fence at several points between posts.

Installing Posts: Posts shall be set in Class A(AE) concrete, unless otherwise specified on the Plans. When the Plans require that posts, braces or anchors be imbedded in concrete, the Contractor shall install temporary guys, or braces, as may be required to support the posts in proper position until such time as the concrete has set sufficiently to anchor said posts. No materials shall be installed on posts or strain placed on guys and bracing that are set in concrete until directed by the Engineer. Concrete footings shall be carried to the depth and dimensions shown on the Plans.

Where rock is encountered within the required depth to which the post is to be erected, a hole of a diameter slightly larger than the largest dimension of the post shall be drilled into the rock and the post grouted in. The regular dimensioned concrete footing as shown on the Plans shall then be placed between the top of the rock and required grade shown on the Plans.

All hollow pipe and tube type post shall be fitted with post tops. The bases of the post tops shall have flanges which fit around the outside of the posts and shall be secured.

Unless otherwise specified, tension wires shall be used in sections of chain link fence. The top and bottom tension wire shall be placed, stretched taut, and secured at ends to all posts in a satisfactory manner before fabric is placed.

Installing Fabric: The fabric shall be unrolled on the outside of the fence line with the bottom edge of the fabric against the posts. The various rolls shall be spliced by bringing

the ends close together and weaving in a picket in such a way that will engage both ends of the rolls and catch, with each twist, each separate mesh of the picket of both rolls of fabric.

At end, corner or gate posts, the stretcher bar shall be slipped through the end picket of the fabric and the stretcher bar bands at the same time. The bolts in the stretcher bar bands shall then be tightened. Additional rolls of fabric shall be spliced and placed as the erection progresses along the fence. In long sections, the fence shall be stretched at intervals of about 100 feet. The fabric shall be placed by securing one end and applying sufficient tension to remove all slack before making attachments elsewhere. After the fabric has been stretched, it shall be tied to the tension wire with fabric ties spaced not more than 24 inches apart. The fabric shall then be attached to the line posts with fabric ties spaced not more than 14 inches apart. The topmost clip shall be placed on the line post as near the top of the fabric as possible, and the lowest clip as near the bottom of the fabric as possible. At terminal sections (end, corner and pull) and gate posts, the fabric shall be fastened with stretcher bars and bands. The fastenings shall be spaced not more than 14 inches on centers for terminal sections (end, corner and pull) and gate posts. The topmost band shall be placed on these posts as near the top of the fabric as possible and the lowest band as near the bottom as possible.

Before making a closure, the other end of the run shall be fastened to the end, corner, or gate post as described previously. The operation of making a closure of a run shall be as follows. The stretching equipment shall be clamped on the ends of the fabric parallel to each other and about 5 feet apart when the tension is first applied. The stretching shall continue until the slack has been removed from both sections of the fabric. If the ends overlap, the fabric shall be cut to match. The ends shall be joined by the insertion of a picket similar to the methods of connecting two rolls of fabric.

Braces: When top rail is not used, braces shall be placed 12 inches down from the top of the terminal posts and shall extend from the terminal (end, corner, and pull) post and gate posts to the brace post. The braces shall be securely fastened to the post and trussed from brace post back to terminal post with round rod and turnbuckle, all as shown on the Plans.

Gates: The gates shall be hung on gate fittings as shown on the Plans. The lower hinge (ball and socket type) shall be placed on top of the concrete in which the gate post is set. The sockets for the cone and foot bolt shall be set in concrete so that the plunger pin will fit perfectly in the socket when the gate is in a closed position. Gates shall be so erected as to swing in the direction indicated and shall be provided with gate stops as specified and as shown on the Plans. Gates shall be erected in suitable places as directed by the Engineer or as shown on the Plans. All hardware shall be thoroughly secured, properly adjusted and left in perfect working order. Hinges and diagonal bracing in gates shall be adjusted so that gates will hang level.

METHOD OF MEASUREMENT:

Fence: "Fence" of the various types indicated will be measured in lump sum, end-to-end along the top of fence, of continuous sections actually installed in accordance with the Plans and/or as directed by DOA's representative.

Gates: All "Gates" of the various types and sizes indicated will be measured as part of the lump sum price for number of such units actually installed in accordance with the Plans and/or as directed by DOA's representative.

Post Holes in Ledge: There would be no additional cost for post installed in ledge or removal of rocks/boulders.

BASIS OF PAYMENT:

Fence: The accepted quantities of fence and gates will be paid by linear foot installed. The cost per linear foot will be figured by dividing the total lump sum bid price with total linear foot of fence which will include all gates. The prices so-stated constitute full and complete compensation for all labor, materials, and equipment, including clearing /grubbing, tree removal, grading, backfill and all other incidentals required to finish the work, complete and accepted by DOA's representative. Gates will be paid as part of the Lump sum bid price.

FENCE MATERIALS

BARBED WIRE: Barbed wire shall conform to the requirements of ASTM A121.

CHAIN LINK FENCE: Chain link fence of a height of 8 feet with the barbed wire component extending 12" above the eight foot chain link fence. Chain link fence and required fittings and hardware shall conform to the requirements of AASHTO M181 for the kind of metal, coating, sizes of wire and mesh specified.

Fence, Woven Wire, Right-of-Way: Fence fabric to be 2" mesh, 9 gauge and galvanized 1.2 oz. Right-of-way wire fencing shall conform to AASHTO M279, Class 3, Grade 60.

Posts: Line Post to be 2 ½" OD. Terminal Post to be 3" OD.

Top Rail: Top rail to be 1 5/8" OD

Braces: Braces to be 1 5/8" OD

Truss Rod: Truss Rod to be 3/8"

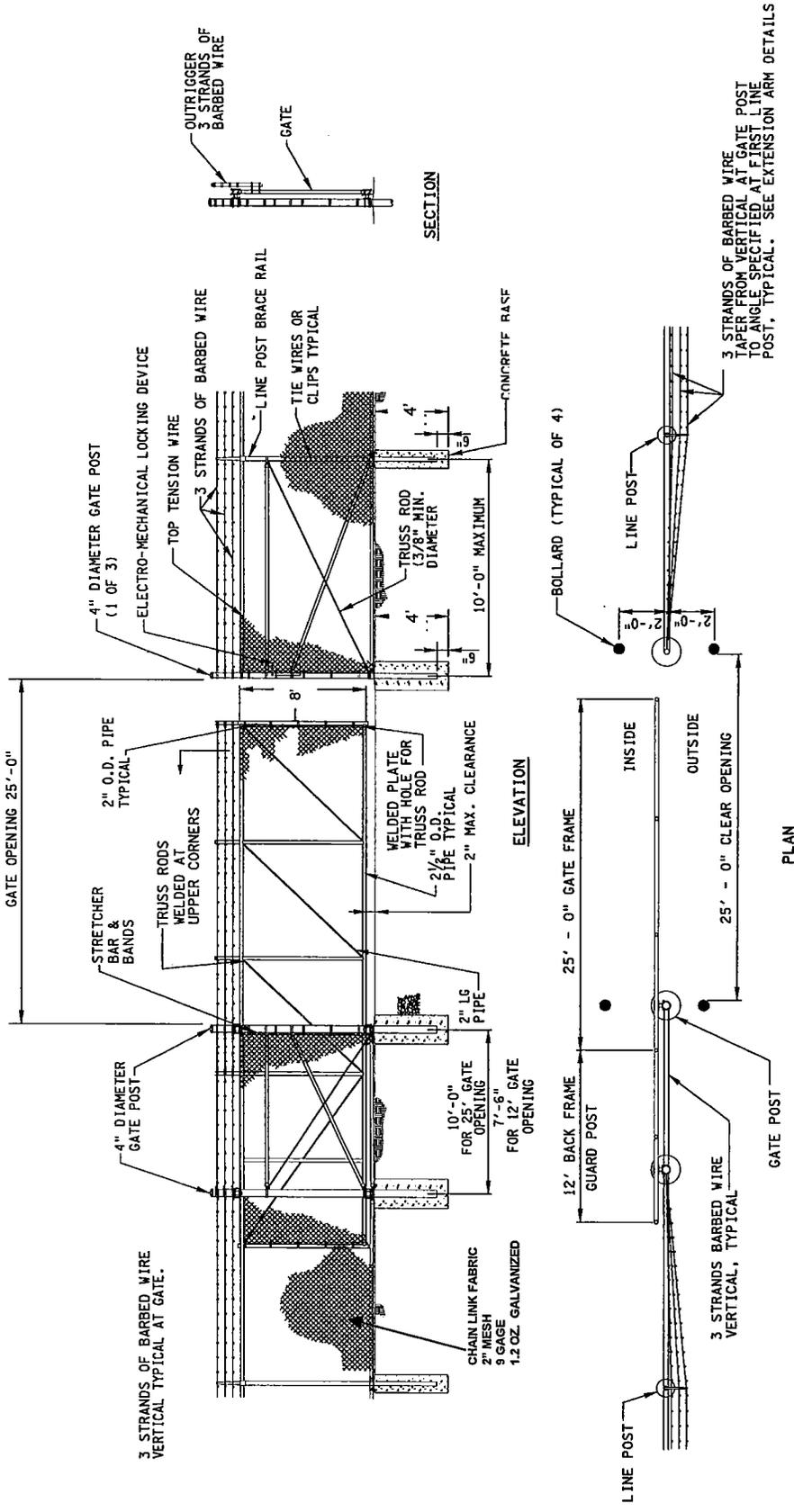
Schedule 40 pipe to be utilized and galvanized 1.8 oz.

Barbed Wire with 1.2 oz galvanized

METAL BEAM RAIL: The rail elements shall be corrugated sheet steel beams conforming to the requirements of AASHTO M180 Class A; Type II.

WIRE CABLE: The wire cable for guardrail shall conform to the requirements of AASHTO M30 for the specified diameter and strength class. Flexible rail elements composed of multiple wires in any arrangement other than cable form shall conform in all respects to the Plan details and dimensions, and to the strength requirements on the Specifications for the item.

Steel posts shall be galvanized in accordance with AASHTO M111. Fittings, hardware and other appurtenances not specifically covered by the Plans and Specifications shall be standard commercial grade, and in accord with current standard practice.



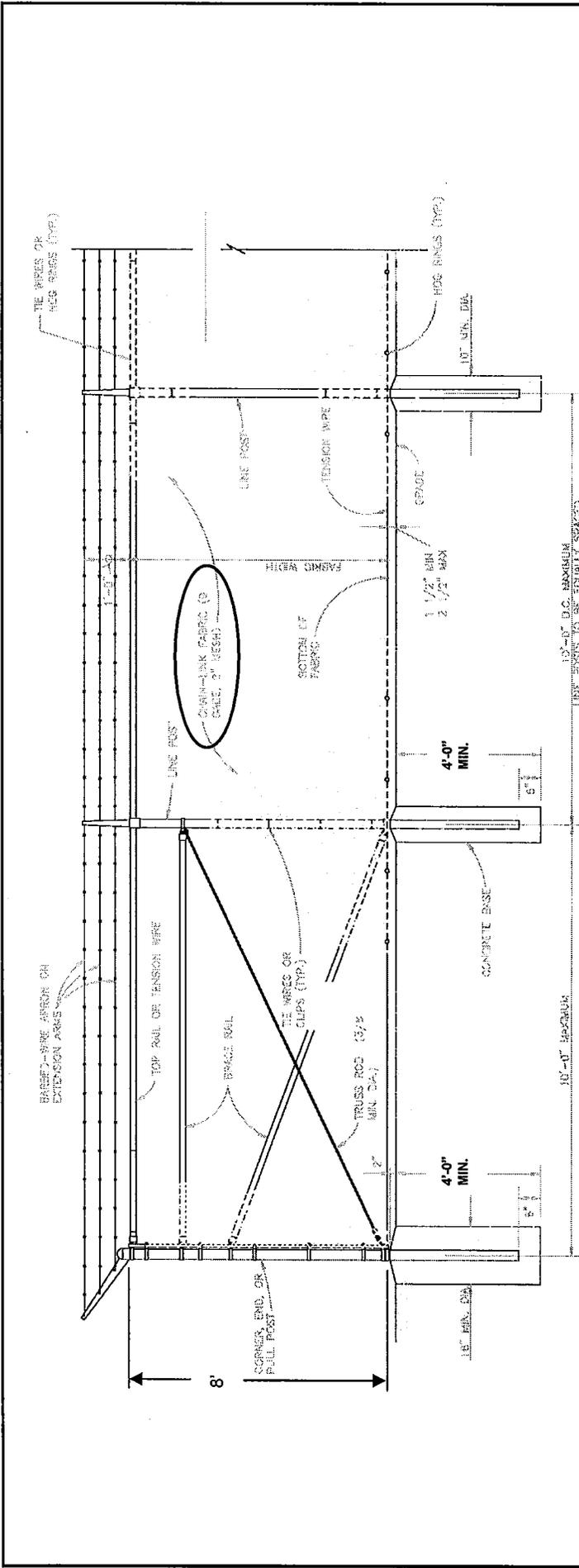
SECURITY SLIDING GATE DETAILS
NOT TO SCALE

NOTES

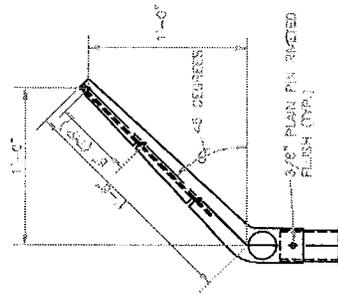
- 1. COORDINATE SITE GRADING AND FENCE CONSTRUCTION TO MAINTAIN MAX. 2" CLEARANCE BELOW GATE.

<p>DEPARTMENT OF ADMINISTRATION DIVISION OF FACILITY MANAGEMENT</p>	<p>CREATED BY: Ara Getzoyan</p>	<p>TITLE: SECURITY SLIDING GATE DETAILS (US&R)</p>
	<p>DATE: July 10, 2012</p>	<p>SCALE:</p>
<p>DWG NO:</p>		<p>SHEET: 1 OF 1</p>

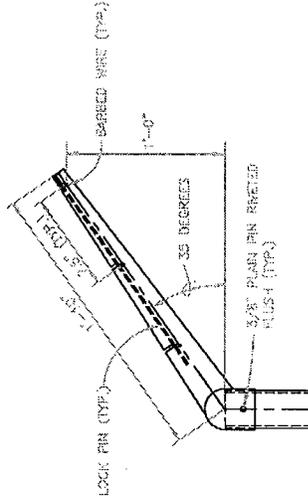




CHAIN-LINK SECURITY FENCE DETAIL
NOT TO SCALE



LINE POST



CORNER POST

EXTENSION ARM DETAILS
NOT TO SCALE

DEPARTMENT OF ADMINISTRATION
DIVISION OF FACILITY MANAGEMENT

CREATED BY: Ara Getzoyan
DATE: July 10, 2012

TITLE: CHAIN-LINK SECURITY FENCE DETAIL (US&R)
SCALE:
DWG NO.:
SHEET: 1 OF 1

