

**AECOM**

**REQUEST FOR BIDS (RFB)  
FOR  
INSTALLATION OF FENCING  
IN TERMINAL AREA**

**FOR  
ROBERTSON AIRPORT  
TOWN OF PLAINVILLE, CT**

**BID No. 2023-24  
BID AVAILABILITY START DATE: 4/11/2023**

**ADDENDUM NO. 1  
ISSUE DATE: 4/18/2023**

**BID DUE DATE / DEADLINE:  
4/26/2023 at 2:00 PM  
Eastern Standard Time**

This addendum is being issued to modify and clarify some sections of the RFB.

Notes: Generally, text deleted in the RFB by this addendum is indicated as **strikethrough** text. Generally, text added or changed by this addendum is indicated as **bold italics** text. Generally, "ADD" means the addition of a document or requirements to the RFB. Generally, "CLARIFY" means a clarification made to information within the RFB. Generally, "REVISE" means a revision made to the RFB with content provided herein. Generally, "REPLACE" means to replace a document within the RFB with that attached. CONTRACTOR QUESTIONS and Engineer's RESPONSEs are included herein.

**I. MODIFICATIONS:**

- 1. ADD:** List of Plan Holders through April 18, 2023 provided with this addendum as a separate document for informational-only purposes.
- 2. ADD:** April 13, 2023 Pre-Bid Meeting Agenda and Attendee List provided with this addendum as a separate document for informational-only purposes. The questions asked during the pre-bid meeting are included herein below.
- 3. CONTRACTOR QUESTION:** Will the bid date be delayed.

**RESPONSE:** No.

4. **CONTRACTOR QUESTION:** We are considering a local DBE owner/operator, is his firm eligible as a DBE?

**RESPONSE:** The Town of Plainville DBE Program acknowledges firms listed in the CTDOT DBE registry. The Town's DBE Program describes the process for firms to request to be included in the DBE Registry.

5. **CONTRACTOR QUESTION:** The Specifications Manual includes both CT Prevailing Wage Rates and Federal Davis-Bacon Wage Rates. Which rates are required on this project?

**RESPONSE:** The higher of the two rates must be paid.

6. **REVISE:** The specification F-162 has been modified to provide further clarification on the design requirements for the emergency access system.

i. **Bid Specifications Manual**

a. **F-162-2.4 Automated Slide Gates.**

1. **c. Key Switch.** Key switch, for emergency override use, shall be ~~Knox Key Switch 3500 Series, or approved equal.~~ **Emergency Access Systems, Inc. and** as detailed in plans.

2. **g. Gooseneck Post.** Gooseneck post shall be mounted to concrete pad through the use of bolts and a base plate. Base plate shall include a base plate cover. Gooseneck post shall bend at a 90° angle and shall have a face plate attached to the top end such that the keypad and ~~knox box~~ **the emergency access key switch** can be mounted to it. Gooseneck post shall be installed such that the top of the face plate is between 3.5'-4' above the ground surface and is perpendicular to the ground surface. As detailed in plans.

b. **F-162-4.2 5' TALL BY 16' WIDE CHAIN-LINK AUTOMATED SLIDE GATE WITH POSTS.**

1. The quantity of automated slide gates will be determined by measurement of each new, completed gate constructed, all associated electrical equipment and work, wire, conduit, all incidentals, finished, and accepted by the Engineer as complying with the plans and specifications in operation. This item shall include but not limited to catcher, gate operator, operator foundation, keypad reader, **emergency access equipment**, conduit, bollards, electrical infrastructure (external building), all electrical work internal hangars, all work as described in F-162-1.2b (which shall be considered incidental to this item), grounding, sealant joints, and other materials described herein and as shown in the respective plan details.

7. **REVISE:** The callout for Keypad Reader Detail on sheet C-504 has been modified to better specify the existing emergency access system used by the town.

i. **Bid Plans**

a. **C-504**

1. **KEYPAD READER DETAIL – Callout:**

~~KNOX BOX MODEL#3502 SINGLE KEY SWITCH WITH FIRE DEPT LABEL. COORDINATE WITH THE TOWN OF PLAINVILLE OFFICE OF THE FIRE MARSHALL TO ARRANGE FOR CUT KEY~~  
**PROVIDE EMERGENCY ACCESS SYSTEMS, INC. (WWW.EASKEYBOXSYSTEMS.COM) ELECTRIC KEY SWITCH AND ASSOCIATED MOUNTING EQUIPMENT. KEY SWITCH SHALL MEET ALL REQUIREMENTS OF THE TOWN OF PLAINVILLE, OFFICE OF THE FIRE MARSHALL. COORDINATE WITH THE FIRE MARSHALS' OFFICE, GATE OPERATOR EQUIPMENT MANUFACTURER, AND KEY SWITCH MANUFACTURER AS REQUIRED TO APPROPRIATELY INSTALL THE KEY SWITCH.**

- END OF ADDENDUM NO. 1 -

**ADDENDUM TO CONTRACT DOCUMENTS**

**INSTALLATION OF FENCING IN TERMINAL AREA  
ROBERTSON AIRPORT  
Plainville, Connecticut**

**ADDENDUM NO. 1 - ACKNOWLEDGEMENT OF RECEIPT**

The undersigned acknowledges that Addendum No. 1 to the Contract Documents for the INSTALLATION OF FENCING IN TERMINAL AREA project has been received by the undersigned and will be incorporated in all copies of said Contract Documents in the possession of the undersigned.

It is understood that all proposals submitted in response to this project will be presumed to be based upon full knowledge of the contents of Addendum No. 1.

**ADDENDUM 1 LIST OF FILES AND ATTACHMENTS**

Addendum No. 1

Addendum No. 1 – Acknowledgement

2023-04-18 List of Plan Holders

2023-04-13 Pre-Bid Meeting Agenda and Attendee list

C-504 – Fencing Details - 4

\_\_\_\_\_  
(Company Name)

By:

\_\_\_\_\_  
(Signature-Authorized Company Official)

\_\_\_\_\_  
(Title)

\_\_\_\_\_  
(Date)

**IMPORTANT**

**NOTE: PLEASE SIGN AND DATE THIS "ACKNOWLEDGEMENT OF RECEIPT" AND SUBMIT WITH YOUR BID FORMS AND/OR EMAIL TO:**

**nicholas.cota@aecom.com**

**BIDS WILL NOT BE ACCEPTED BY CONTRACTORS WHO HAVE NOT COMPLETED AND RETURNED THIS RECEIPT.**



## Agenda

|                   |   |
|-------------------|---|
| Subject           | Pre-Bid Meeting<br>Installation of Fencing in Terminal Area<br>Robertson Airport<br>Plainville, Connecticut |
| Date              | April 13, 2023  |
| Time              | 1:30 PM   |
| Location          | Robertson Airport   |
| AECOM Project No. | 60703218  |
| Project Name      | Installation of Fencing in Terminal Area  |

- Introduction & Roles
  - Owner – Town of Plainville, Connecticut
  - Engineer and Construction Manager – AECOM
  - Regulatory and Funding – FAA / CAA
- Scope of Work
  - Install New Chain-Link Fence and Gates
  - Electrical Infrastructure (Slide Gate Operators)
  - Existing Fence Demolition
  - Pavement Removal
- Wage Rates [Davis Bacon/CT Prevailing Wage Rates]
- Construction Schedule/Phasing
  - Administrative NTP: 30 Calendar Days prior Construction
  - Anticipated Construction Start: Summer/Fall 2023
  - Project Construction Duration:
    - Start to Substantial Completion = 50 Calendar Days
    - Substantial Completion to Final Completion = 7 Calendar Days
    - Parking Lot Closures:
      - Work Area 1 – 35 Calendar Days
      - Work Area 2 – 35 Calendar Days
  - Liquidated Damages: \$500 per calendar day

| <b>Significant Items of Work</b>   |    |       |
|--|----|-------|
| 5' Tall By 24' Wide Chain-Link Double-Swing Gate With Posts And Foundations  | EA | 1     |
| 5' Tall By 16' Wide Chain-Link Automated Slide Gate With Posts, And Foundations, With New Electrical And Operator System | EA | 2     |
| 5' Tall Chain-Link Pedestrian Gate With Posts And Foundations  | EA | 3     |
| 5' Tall Chain-Link Security Fence, Complete With Foundations   | LF | 1,100 |
| Retrofit Existing Pedestrian Gate With Access Control Keypad   | EA | 1     |
| Fence Signs  | EA | 20    |
| Fence Concrete Maintenance Strip   | LF | 800   |
| Fence Demolition   | LF | 1,275 |
| Fence, Foundation, And Pavement Demolition   | LF | 850   |
| Select Individual Tree Removal   | EA | 5     |
| #5 Stone Course - 4" Thick   | SY | 250   |
| Seeding  | SY | 450   |
| Topsoiling - 4" Thick (Off-Site)   | SY | 450   |
| Woven Geotextile For Subgrade Separation   | SY | 250   |

- Construction Safety and Phasing
  - Maximum Equipment Height
    - 15' AGL
  - Checker Equipment Flags / Beacons
  - Site Access and Staging
    - All contractor personal vehicles to be parked in staging area
  
- Seeding/Stabilization Requirements
  - Grade must be <3" from bottom fence fabric/gates
  - Restorative Seeding any ground disturbance
  
- Contract Specifications
  - General Provisions
  - Technical Specifications
    - Maintenance of Traffic
    - Stakeout / Survey
    - Chain-Link Fence
    - Removal of Pavements
    - Geotextile
    - Subbase Course
    - Seeding
    - Topsoiling
    - Clearing and Grubbing

- Permitting – Completed by County/AECOM
  - FAA 7460s
  
- Bid Forms / Requirements
  - Form of Proposal
  - Bid Bond
    - 10% of Total Bid Amount
  - Federal Language Contract Certificate
  - Buy America Preference
  - Buy America Compliance
  - Certificate Regarding Debarment
  - Certificate Regarding Lobbying
  - Trade Restriction
  - Tax Delinquency and Felony Convictions
  - Bidders Experience
  - Contractor / Subcontractor Utilization and DBE Form
    - 50% minimum self-performed
    - DBE Participation – 6.3% Minimum
  - Disclosure of Interest
  - Consent of Surety
  - Bid Tabulation Forms
    - Pay Items
    - Unit Prices
      - Must be written in words and numerals
  
- Bidding Schedule
  - Question Cutoff Date: Wednesday, April 18, 2023
    - Submit all questions to Nicholas Cota at AECOM via email (nicholas.cota@aecom.com)
  - **Bids Due: Wednesday, April 26, 2023, by 2:00 PM**
    - Deliver to Town of Plainville, CT, Town Manager's Office located at Plainville Municipal Center, One Central Square, Plainville, CT 06082. Bids shall be placed in a sealed envelope and clearly marked "**RE: BID 2023-24 Robertson Airport New Fencing and Gates**"
  
- Questions





AECOM  
4 North Park Drive, Suite 300  
Hunt Valley, MD 21030  
www.aecom.com

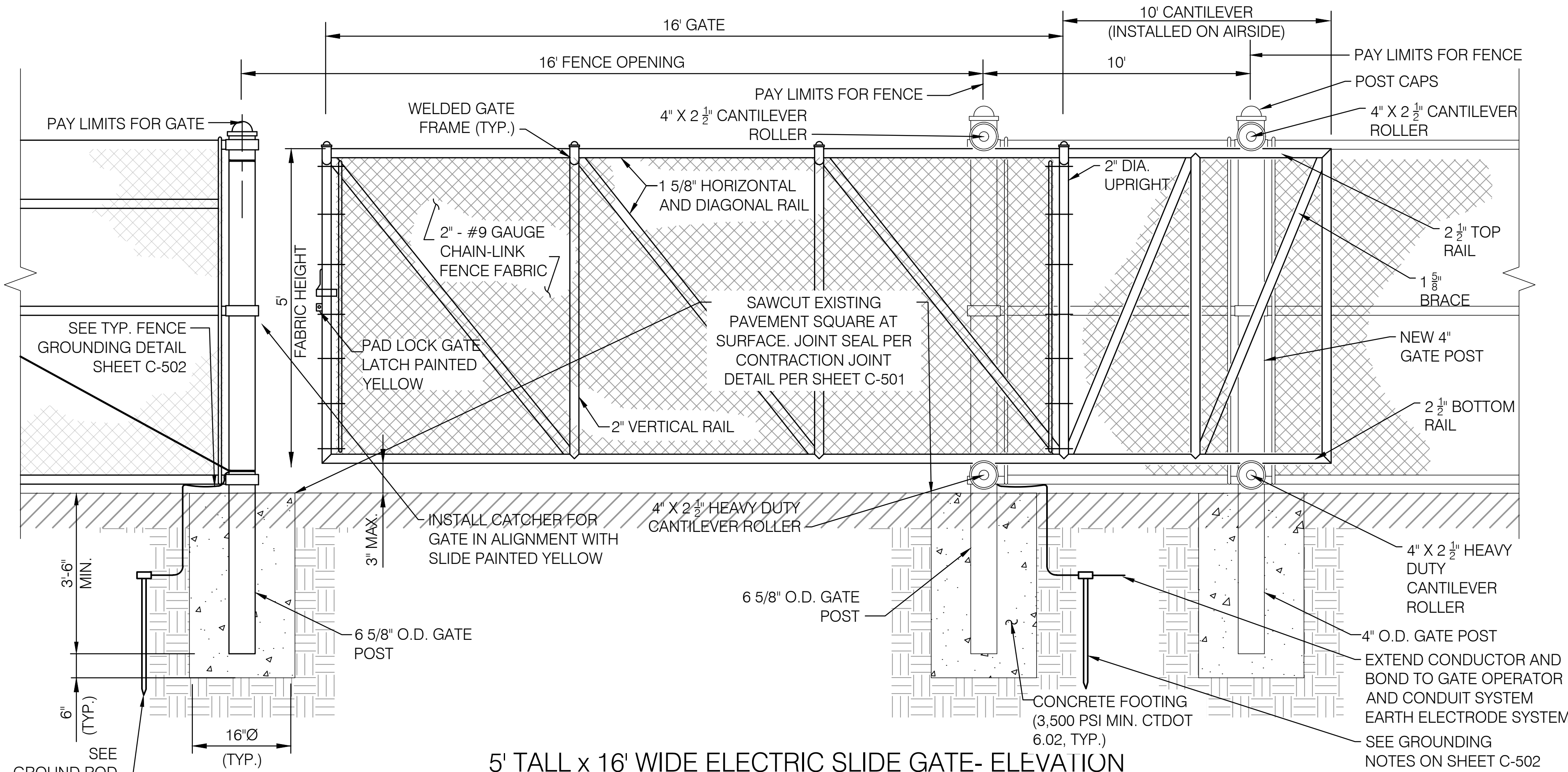
410-785-7220 tel  
410-785-6818 fax

## SIGN IN SHEET

|                   |   |
|-------------------|---|
| Subject           | Pre-Bid Meeting<br>Installation of Fencing in Terminal Area<br>Robertson Airport<br>Plainville, Connecticut |
| Date              | April 13, 2023  |
| Time              | 1:30 PM   |
| Location          | Teleconference  |
| AECOM Project No. | 60703218  |
| Project Name      | Installation of Fencing in Terminal Area  |

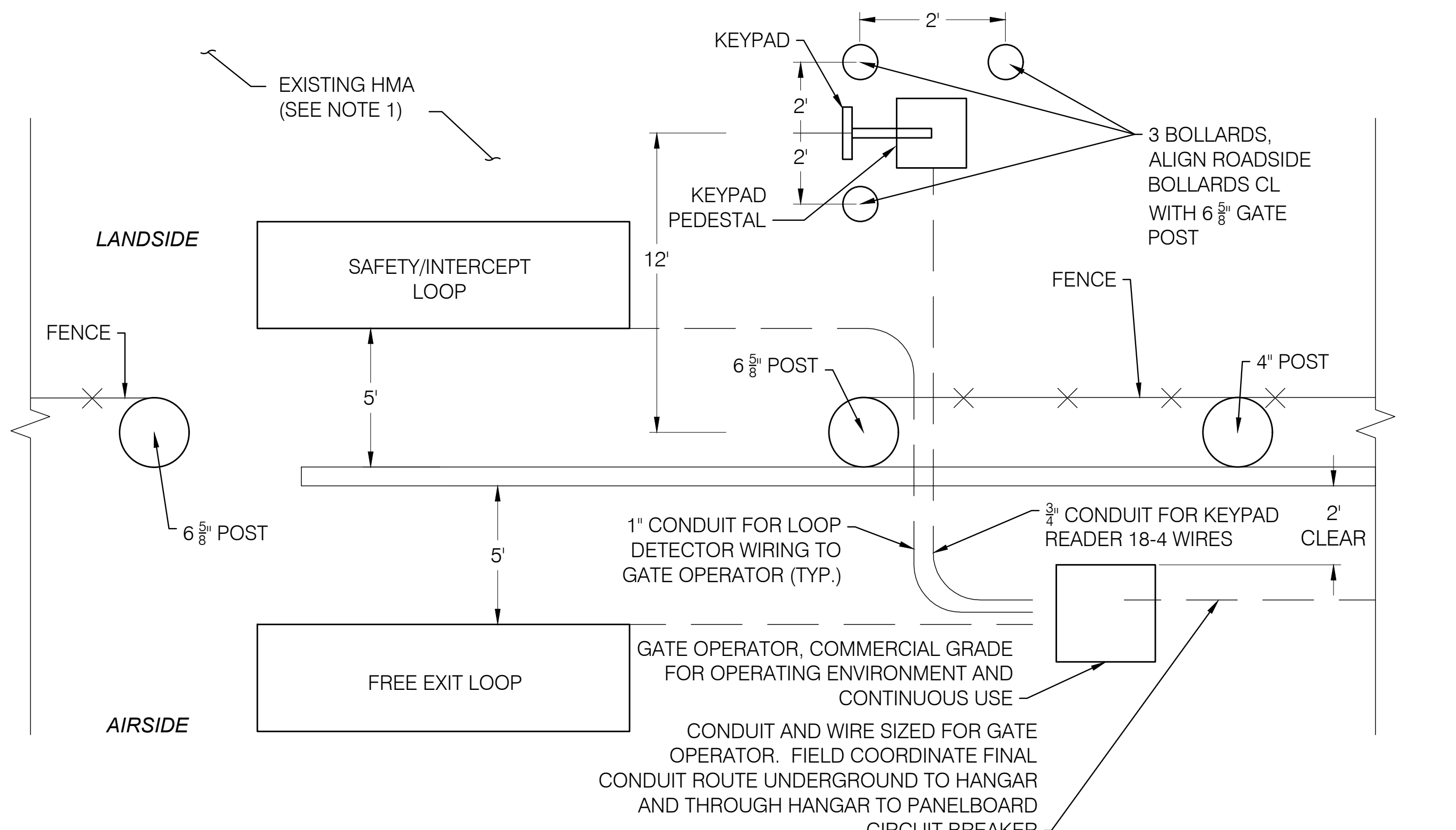
| Name            | Title / Organization     | Phone        | Email  |
|-----------------|--------------------------|--------------|--|
| Michael Paulhus | Town Manager             |              | <a href="mailto:paulhus@plainville-ct.gov">paulhus@plainville-ct.gov</a> |
| Andy Cirioli    | Assistant Town Manager   |              | <a href="mailto:cirioli@plainville-ct.gov">cirioli@plainville-ct.gov</a> |
| Robert Cassone  | Eagle Fence & Guardrail  | 860-747-1288 | <a href="mailto:Robert@eagle-fence.com">Robert@eagle-fence.com</a>       |
| Nicholas Cota   | Project Engineer - AECOM | 860-883-2106 | <a href="mailto:Nicholas.cota@aecom.com">Nicholas.cota@aecom.com</a>     |
| Gerry Damico    | Senior Engineer - AECOM  |              | <a href="mailto:Gerry.damico@aecom.com">Gerry.damico@aecom.com</a>       |
|                 |                          |              |  |
|                 |                          |              |  |

FILE NAME: L:\DOS\Projects\188\60654043\900-CAD-05\910-CAD - Fence\914\_Civil\20\_SHEETS\C-501 - FENCING DETAILS.dwg



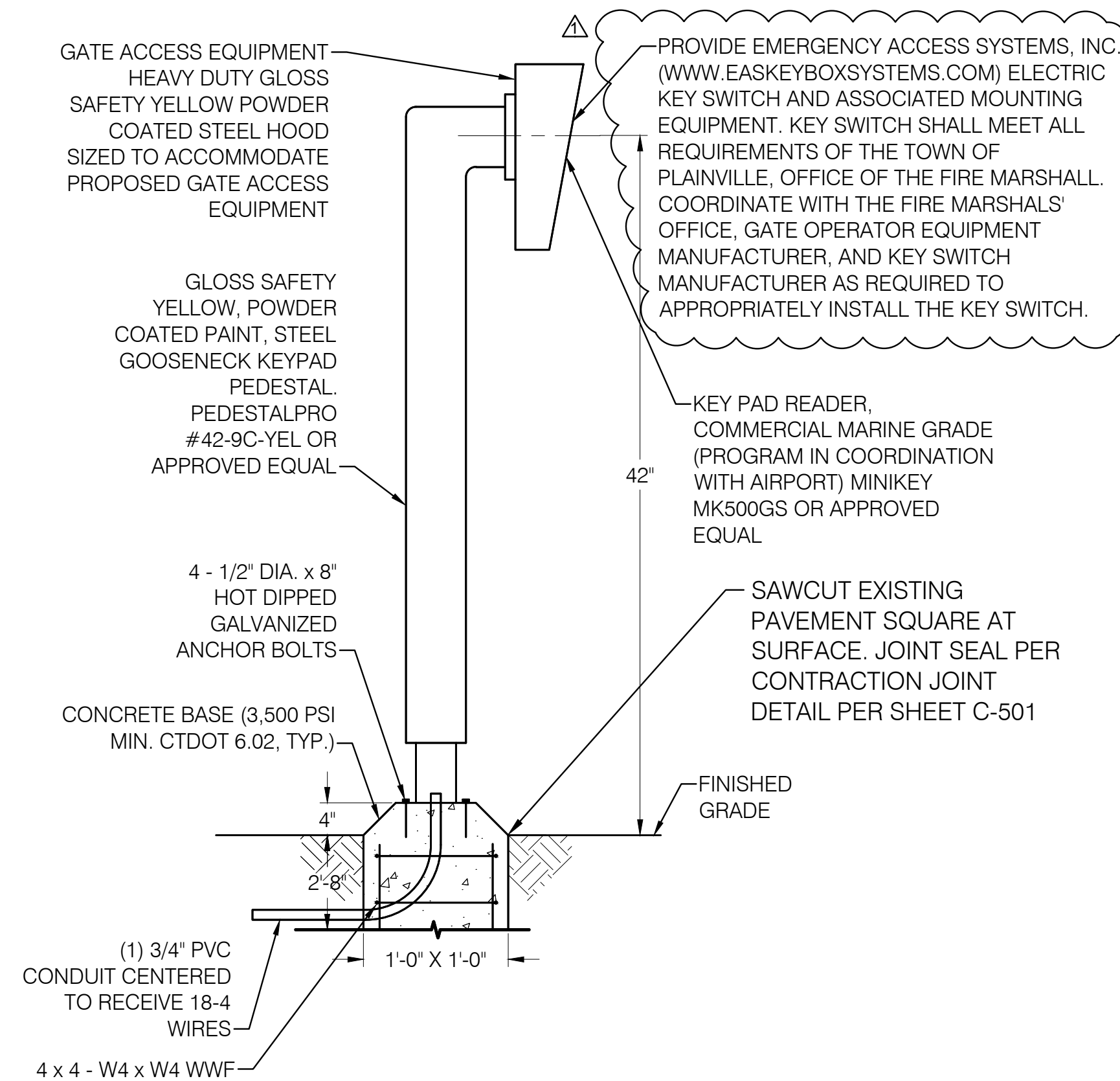
**5' TALL x 16' WIDE ELECTRIC SLIDE GATE- ELEVATION**  
NOT TO SCALE

- NOTES:
1. CONCRETE FOOTINGS SHALL MEET F-162-2.7 REQUIREMENTS AND SHALL BE INCIDENTAL TO THE PRICE FOR SECURITY FENCE PER LINEAR FOOT OR GATE PER EACH.



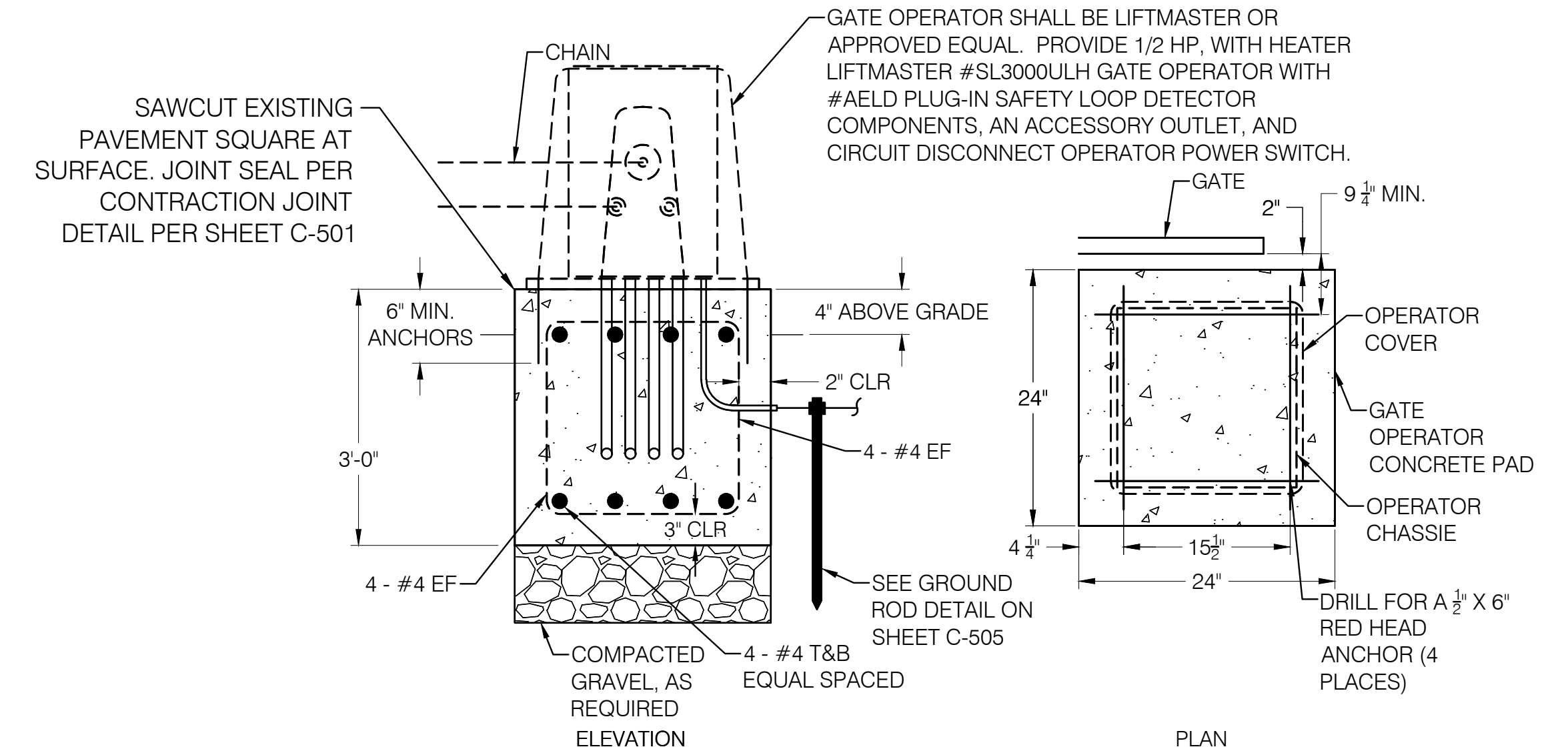
**16' WIDE AC POWERED SLIDE GATE AND KEYPAD READER - PLAN**  
NOT TO SCALE

- NOTES:
1. EXISTING HMA SHALL BE SAWCUT SMOOTHLY WITH NO OVERLAPPING CUTS IN ORDER TO INSTALL THE LOOPS IN PAVEMENT. SAWCUTS SHALL BE SUBSEQUENTLY SEALED WITH BD LIPS BD-LG SEALANT OR APPROVED EQUAL.



**KEYPAD READER DETAIL**  
NOT TO SCALE

- NOTES:
1. THE FACE OF THE KEYPAD READER ASSEMBLY SHALL BE FLUSH WITH THE FRONT FACE OF THE BOLLARDS.
  2. ALL BOLLARDS ARE TO BE SET PLUMB.
  3. SAW CUT PAVEMENT AND EXCAVATE SOIL PRIOR TO INSTALLING KEYPAD AND BOLLARDS.
  4. RESTORE PAVEMENT TO A CONDITION EQUAL TO OR BETTER THAN ORIGINAL.



**OPERATOR CONCRETE PAD DETAIL**  
NOT TO SCALE

- NOTES:
1. CONCRETE SHALL BE CDOT-6.01, 3500 PSI MIN.
  2. FOUNDATIONS SHALL BE POURED ON UNDISTURBED SOIL UTILIZING THE EARTH AS THE FORM FOR THE BOTTOM. PROVIDE FORM ON SIDES AS REQUIRED.
  3. THE FOUNDATION DIMENSIONS SHOWN ARE CONSIDERED MINIMUM; COORDINATE LAYOUT WITH MANUFACTURER'S EQUIPMENT.
  4. PROVIDE CONDUIT AND WIRING PER MANUFACTURER'S RECOMMENDATIONS.
  5. REINFORCEMENT SHALL CONFORM TO ASTM A615 GRADE 60.
  6. WELDED WIRE FABRIC SHALL CONFORM TO ASTM A1064.
  7. INSTALL WARNING SIGNS ON ALL OPERATOR CONTROLLED GATES TO MEET UL REQUIREMENTS.



| REV.   | DATE | DESCRIPTION |
|--------|------|-------------|
| APR 23 |      | ADDENDUM 1  |

NEW FENCING AND GATES  
ROBERTSON AIRPORT  
PLAINVILLE, CONNECTICUT

FENCING DETAILS - 4

**AECOM**  
500 ENTERPRISE DRIVE  
ROCKY HILL, CONNECTICUT

Designed by: K. LEFERA  
Drawn by: L. FOURHMAN  
Checked by: N. COTA  
Approved by: A. AGGARWAL

Scale: AS SHOWN

Date: APRIL 2023

Sheet 13 of 14

Sheet No.  
C-504