



Illinois Department of Transportation

Division of Aeronautics

1 Langhorne Bond Drive / Capital Airport / Springfield, Illinois / 62707-8415

June 9, 2017

SUBJECT: Cairo Regional Airport
Cairo, Illinois
Alexander County
Illinois Project Number: CIR-4364
SBG Project Number: 3-17-SBGP-95/99/105/111
Contract No. CI005
Item No. 6A, June 16, 2017 Letting
Addendum A

NOTICE TO PROSPECTIVE BIDDERS

Attached is an addendum to the plans or proposal. This addendum involves revised and/or added material.

Reason for Addendum:

Addition of AR162624 gate to project quantities
Modify notes on page 8 -9 to show 8' fence

To All Plan Holders:

Plan Revisions

Plan Sheet 2 – Revise Summary of Quantities. Schedule of prices have been updated as well.

Plan Sheet 8 – Revise page references and change all references of 4' fence to 8' fence.

Plan Sheet 9 – Revise page references and change all references of 4' fence to 8' fence.

Special Provision Revisions

Add AR162624 to Item 162 – Class E Fence

Questions on this addendum may be directed to Amanda S. Tinsley, PE of J.T. Blankinship, Inc at 618-687-1771.

Prime contractors must utilize the enclosed material when preparing their bid and must include any Schedule of Prices changes in their bidding proposal.

Bidders using computer-generated bids are cautioned to reflect any and all Schedule of Prices changes, if involved, into their computer programs.

STATE JOB #- - - -

ILLINOIS DEPARTMENT OF TRANSPORTATION
 SCHEDULE OF PRICES
 CONTRACT NUMBER - CI005

ECMS002 DTGECM03 ECMR003 PAGE 1
 RUN DATE - 06/09/17
 RUN TIME - 225234

COUNTY NAME	CODE	DIST	AIRPORT NAME	FED PROJECT	ILL PROJECT
ALEXANDER	003	09	CAIRO REGIONAL	3-17-SBGP-95/99	CI-R -4364

***** BASE *****

ITEM NUMBER	PAY ITEM DESCRIPTION	UNIT OF MEASURE	QUANTITY	UNIT PRICE		TOTAL PRICE	
				DOLLARS	CENTS	DOLLARS	CTS
AR161900	REMOVE CLASS C FENCE	L.F.	7,279.000 X		=		
AR161910	REMOVE CLASS C GATE	EACH	2.000 X		=		
AR162508	CLASS E FENCE 8'	L.F.	8,052.000 X		=		
AR162604	CLASS E GATE-4'	EACH	1.000 X		=		
AR162606	CLASS E GATE-6'	EACH	1.000 X		=		
AR162620	CLASS E GATE-20'	EACH	2.000 X		=		
AR162624	CLASS E GATE-24'	EACH	1.000 X		=		
AR162632	CLASS E GATE - 32'	EACH	1.000 X		=		
AR162720	ELECTRIC GATE-20'	EACH	1.000 X		=		
AR162750	DETECTOR LOOP	L.S.	1.000 X		=		
AR162900	REMOVE CLASS E FENCE	L.F.	687.000 X		=		
AR162910	REMOVE CLASS E GATE	EACH	8.000 X		=		
AR610510	STRUCTURAL PC CONCRETE	C.Y.	150.000 X		=		
AR800615	ELECTRIC GATE OPERATOR	EACH	1.000 X		=		
AR800616	6" DIA. STEEL PIPE BOLLARD	EACH	1.000 X		=		

CAIRO REGIONAL
ALEXANDER

ILLINOIS DEPARTMENT OF TRANSPORTATION
SCHEDULE OF PRICES
CONTRACT NUMBER - CI005

ECMS002 DTGECM03 ECMR003 PAGE 2
RUN DATE - 06/09/17
RUN TIME - 225234

ITEM NUMBER	PAY ITEM DESCRIPTION	UNIT OF MEASURE	QUANTITY	UNIT PRICE		TOTAL PRICE	
				DOLLARS	CENTS	DOLLARS	CTS
AR901510	SEEDING	ACRE	1.000 X			=	
AR908510	MULCHING	ACRE	1.000 X			=	
				SUBTOTAL BASE		\$	

***THE DEPARTMENT RESERVES THE RIGHT TO AWARD THIS CONTRACT ON THE
***BASIS OF ANY OF THE ALTERNATES OR COMBINATION THEREOF.

CAIRO REGIONAL
ALEXANDER

ILLINOIS DEPARTMENT OF TRANSPORTATION
SCHEDULE OF PRICES
CONTRACT NUMBER - CI005

ECMS002 DTGECM03 ECMR003 PAGE 3
RUN DATE - 06/09/17
RUN TIME - 225234

***** ALT 1 *****

ITEM NUMBER	PAY ITEM DESCRIPTION	UNIT OF MEASURE	QUANTITY	UNIT PRICE		TOTAL PRICE	
				DOLLARS	CENTS	DOLLARS	CTS
AS800617	UPGRADE FENCE MATERIALS IN TERMIN	L.S.	1.000 X			=	
AS800618	UPGRADE GATE MATERIALS IN TERMINA	L.S.	1.000 X			=	

SUBTOTAL ALT 1 \$

CONTRACT - CI005

SUMMARY OF TOTAL ALTERNATES		
	DOLLARS	CTS
TOTAL BASE	\$	
TOTAL ALT 1	\$	

NOTE:

1. EACH PAY ITEM SHOULD HAVE A UNIT PRICE AND A TOTAL PRICE.
2. THE UNIT PRICE SHALL GOVERN IF NO TOTAL PRICE IS SHOWN OR IF THERE IS A DISCREPANCY BETWEEN THE PRODUCT OF THE UNIT PRICE MULTIPLIED BY THE QUANTITY.
3. IF A UNIT PRICE IS OMITTED, THE TOTAL PRICE WILL BE DIVIDED BY THE QUANTITY IN ORDER TO ESTABLISH A UNIT PRICE.
4. A BID MAY BE DECLARED UNACCEPTABLE IF NEITHER A UNIT PRICE NOR A TOTAL PRICE IS SHOWN.

GENERAL NOTES

ENGINEER'S FIELD OFFICE
AN ENGINEER'S FIELD OFFICE WILL NOT BE REQUIRED FOR THIS PROJECT

SUMMARY OF QUANTITIES - BASE BID

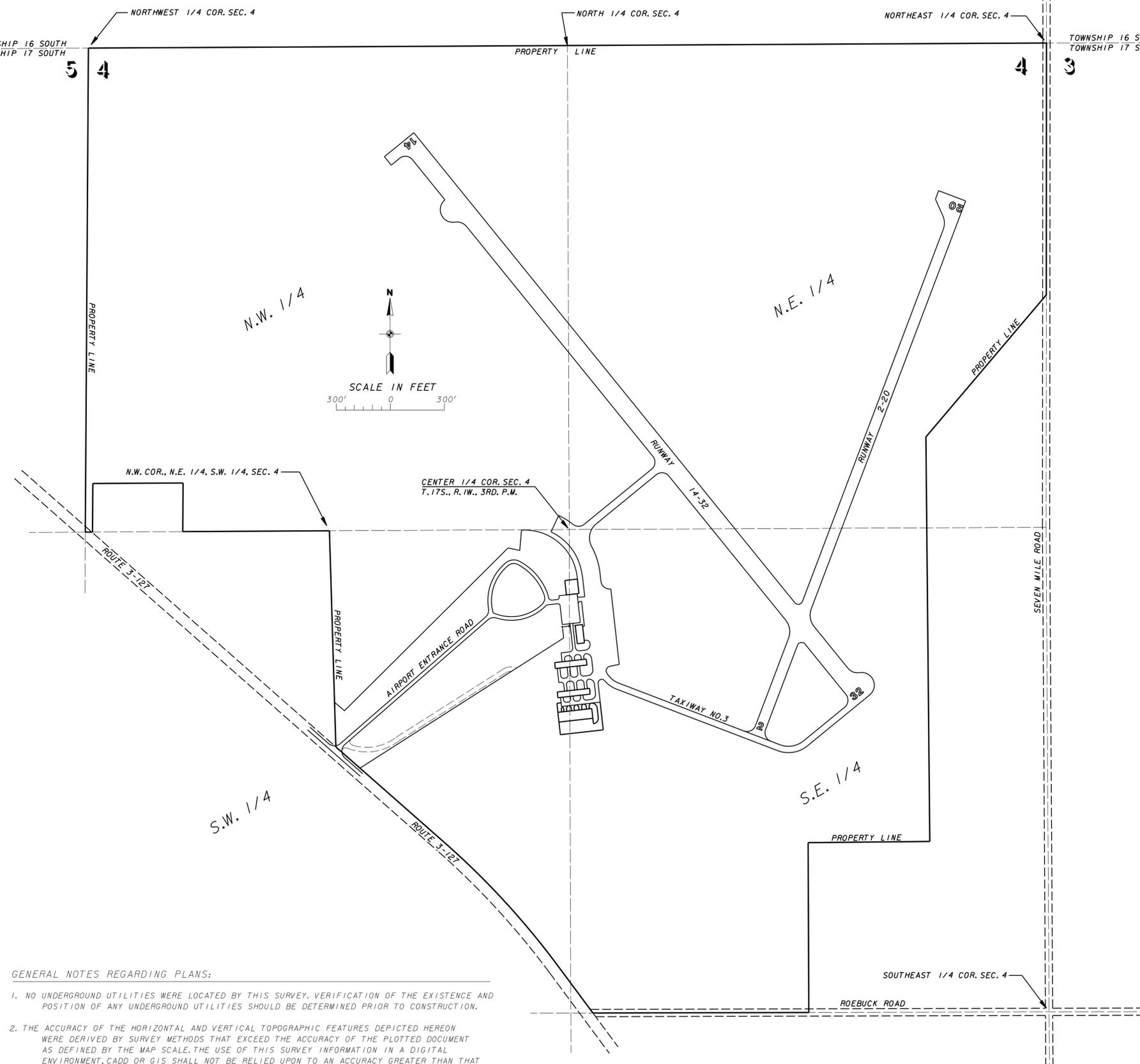
ITEM NO.	DESCRIPTION	UNIT	TOTAL QUANTITIES	AS BUILT QUANTITIES
AR161900	REMOVE CLASS C FENCE	L.F.	7,279	
AR161910	REMOVE CLASS C GATE	EACH	2	
AR162508	CLASS E FENCE 8'	L.F.	8,052	
AR162604	CLASS E GATE - 4'	EACH	1	
AR162606	CLASS E GATE - 6'	EACH	1	
AR162620	CLASS E GATE - 20'	EACH	2	
AR162624	CLASS E GATE - 24'	EACH	1	
AR162632	CLASS E GATE - 32'	EACH	1	
AR162720	ELECTRIC GATE - 20'	EACH	1	
AR162750	DETECTOR LOOP	L.S.	1	
AR162900	REMOVE CLASS E FENCE	L.F.	687	
AR162910	REMOVE CLASS E GATE	EACH	8	
AR610510	STRUCTURAL PC CONCRETE	C.Y.	150	
AR800615	ELECTRIC GATE OPERATOR	EACH	1	
AR800616	6" DIA. STEEL PIPE BOLLARD	EACH	1	
AR901510	SEEDING	ACRE	1	
AR908510	MULCHING	ACRE	1	

SUMMARY OF QUANTITIES - ADDITIVE ALTERNATE 1

ITEM NO.	DESCRIPTION	UNIT	TOTAL QUANTITIES	AS BUILT QUANTITIES
AS800617	UPGRADE FENCE MATERIALS IN TERMINAL AREA TO VINYL	L.S.	1	
AS800618	UPGRADE GATE MATERIALS IN TERMINAL AREA TO VINYL	L.S.	1	

INDEX OF SHEETS

SHEET NO.	DESCRIPTION
1	TITLE, COVER & SIGNATURE SHEET AND PROJECT LOCATION MAP
2	INDEX OF SHEETS, SUMMARY OF QUANTITIES, GENERAL NOTES AND SITE LOCATION MAP
3	SAFETY PLAN
4	EXISTING SITE PLAN FOR WOVEN WIRE FENCE AND TREE REMOVAL
5	EXISTING SITE PLAN FOR CHAIN LINK FENCE REMOVAL
6	PROPOSED FENCING PLAN - AGRICULTURAL AREAS
7	PROPOSED FENCING PLAN - AIRPORT TERMINAL AREAS
8	PROPOSED CHAIN LINK FENCE & ELECTRIC GATE LAYOUT DETAIL
9	ELECTRICAL PLAN FOR CANTILEVER GATE
10	CHAIN LINK FENCE - STANDARD 664001-02 AND STEEL PIPE BOLLARD DETAIL

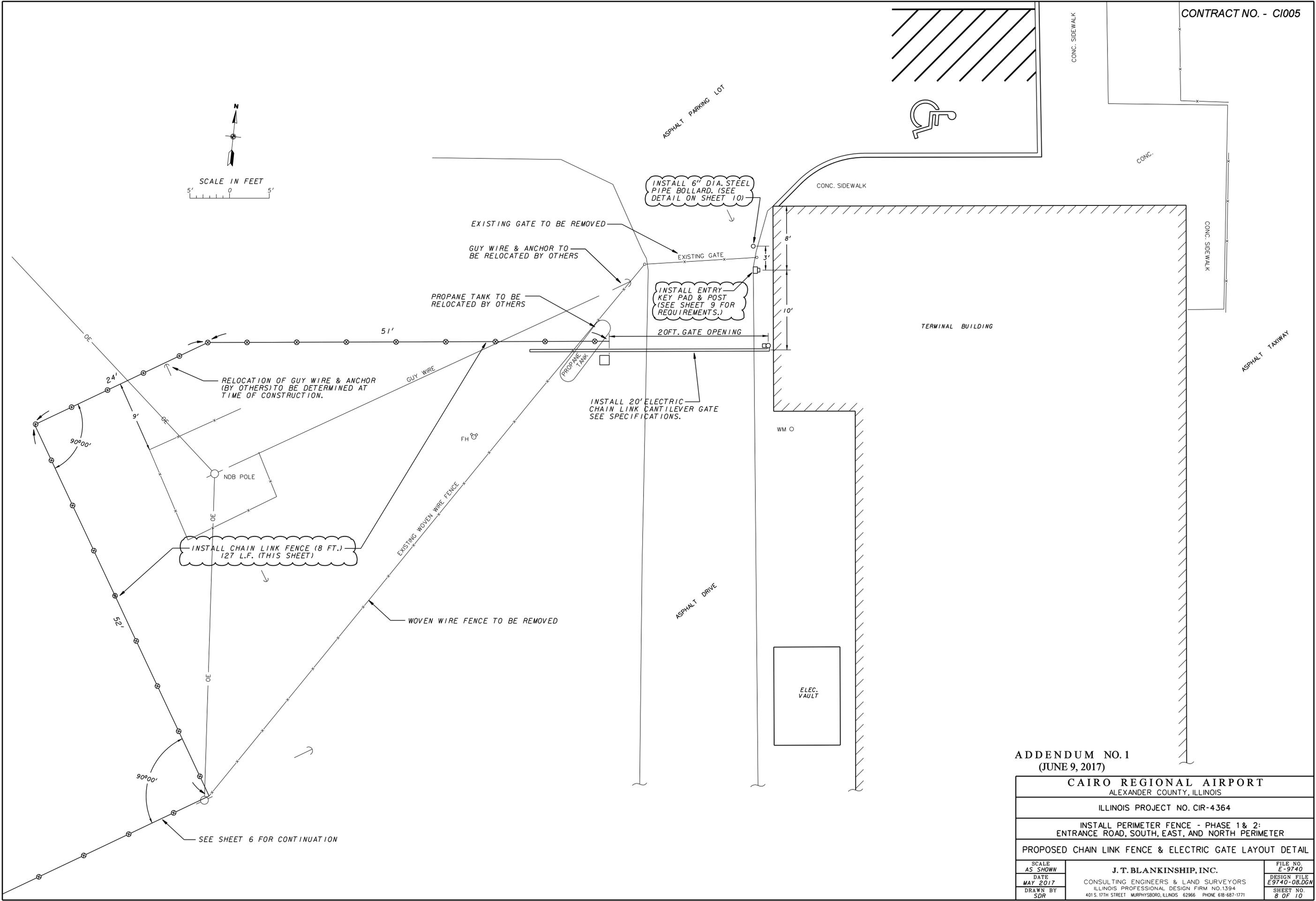
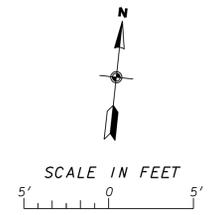


SITE LOCATION MAP

GENERAL NOTES REGARDING PLANS:

- NO UNDERGROUND UTILITIES WERE LOCATED BY THIS SURVEY. VERIFICATION OF THE EXISTENCE AND POSITION OF ANY UNDERGROUND UTILITIES SHOULD BE DETERMINED PRIOR TO CONSTRUCTION.
- THE ACCURACY OF THE HORIZONTAL AND VERTICAL TOPOGRAPHIC FEATURES DEPICTED HEREON WERE DERIVED BY SURVEY METHODS THAT EXCEED THE ACCURACY OF THE PLOTTED DOCUMENT AS DEFINED BY THE MAP SCALE. THE USE OF THIS SURVEY INFORMATION IN A DIGITAL ENVIRONMENT, CADD OR GIS SHALL NOT BE RELIED UPON TO AN ACCURACY GREATER THAN THAT OF THE MAP SCALE.
- FOR CONSTRUCTION LAYOUT PURPOSES THE POSITION OF ALL PROPOSED IMPROVEMENTS ESTABLISHED FOR THIS PROJECT SHALL BE DEVELOPED FROM INFORMATION SHOWN ON THE PLOTTED DOCUMENT AND SHALL NOT BE DERIVED FROM INFORMATION OBTAINED FROM A DIGITAL ENVIRONMENT UNLESS OTHERWISE VERIFIED.
- HORIZONTAL DATUM IS ILLINOIS STATE PLAN WEST ZONE (NAD83)
- VERTICAL DATUM IS CAIRO AIRPORT DATUM - (INGVD29)

CAIRO REGIONAL AIRPORT ALEXANDER COUNTY, ILLINOIS		
ILLINOIS PROJECT NO. CIR-4364		
INSTALL PERIMETER FENCE - PHASE 1 & 2 ENTRANCE ROAD, SOUTH, EAST, AND NORTH PERIMETER		
INDEX OF SHEETS, SUMMARY OF QUANTITIES, GENERAL NOTES AND SITE LOCATION MAP		
SCALE AS SHOWN	J. T. BLANKINSHIP, INC. CONSULTING ENGINEERS & LAND SURVEYORS ILLINOIS PROFESSIONAL DESIGN FIRM NO. 1394 401 S. 17TH STREET MURPHYSBORO, ILLINOIS 62966 PHONE 618-687-1771	FILE NO. E-9740
DATE MAY 2017		DESIGN FILE E9740-02.DGN
DRAWN BY SDR		SHEET NO. 2 OF 10

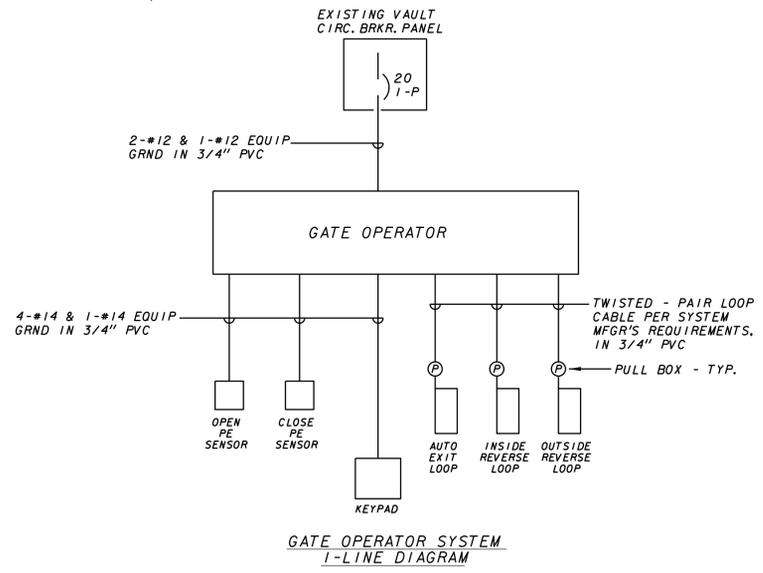
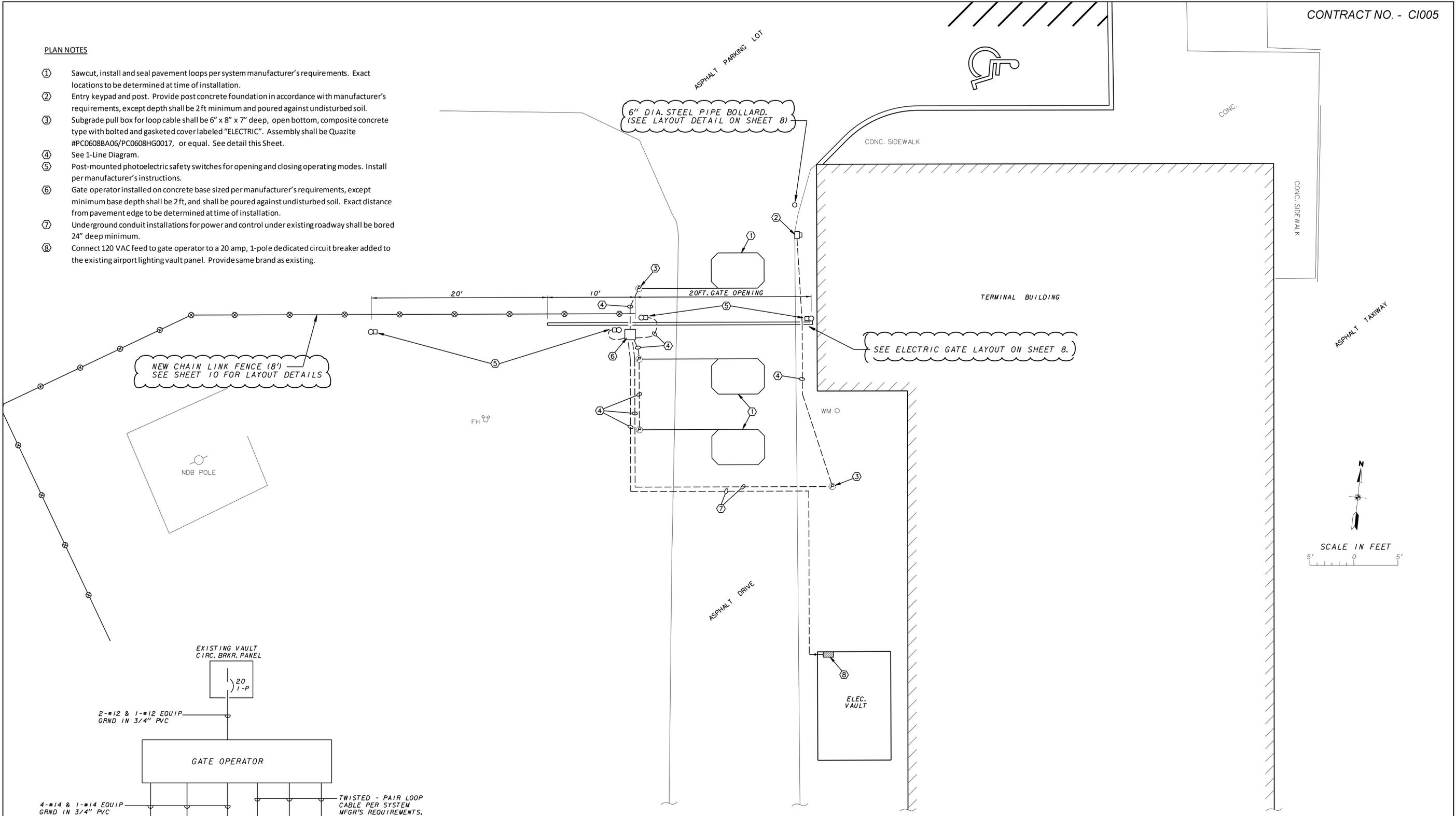


ADDENDUM NO. 1
(JUNE 9, 2017)

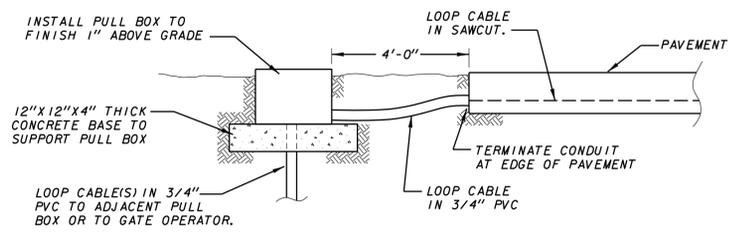
CAIRO REGIONAL AIRPORT ALEXANDER COUNTY, ILLINOIS		
ILLINOIS PROJECT NO. CIR-4364		
INSTALL PERIMETER FENCE - PHASE 1 & 2: ENTRANCE ROAD, SOUTH, EAST, AND NORTH PERIMETER		
PROPOSED CHAIN LINK FENCE & ELECTRIC GATE LAYOUT DETAIL		
SCALE AS SHOWN	J. T. BLANKINSHIP, INC. CONSULTING ENGINEERS & LAND SURVEYORS ILLINOIS PROFESSIONAL DESIGN FIRM NO. 1394 401 S. 17TH STREET MURPHYSBORO, ILLINOIS 62966 PHONE 618-687-1771	FILE NO. E-9740
DATE MAY 2017		DESIGN FILE E9740-08.DGN
DRAWN BY SDR		SHEET NO. 8 OF 10

PLAN NOTES

- ① Sawcut, install and seal pavement loops per system manufacturer's requirements. Exact locations to be determined at time of installation.
- ② Entry keypad and post. Provide post concrete foundation in accordance with manufacturer's requirements, except depth shall be 2 ft minimum and poured against undisturbed soil.
- ③ Subgrade pull box for loop cable shall be 6" x 8" x 7" deep, open bottom, composite concrete type with bolted and gasketed cover labeled "ELECTRIC". Assembly shall be Quazite #PC0608BA06/PC0608HG0017, or equal. See detail this Sheet.
- ④ See 1-Line Diagram.
- ⑤ Post-mounted photoelectric safety switches for opening and closing operating modes. Install per manufacturer's instructions.
- ⑥ Gate operator installed on concrete base sized per manufacturer's requirements, except minimum base depth shall be 2 ft, and shall be poured against undisturbed soil. Exact distance from pavement edge to be determined at time of installation.
- ⑦ Underground conduit installations for power and control under existing roadway shall be bored 24" deep minimum.
- ⑧ Connect 120 VAC feed to gate operator to a 20 amp, 1-pole dedicated circuit breaker added to the existing airport lighting vault panel. Provide same brand as existing.



NOTE: 1-LINE DIAGRAM SHOWN IS TYPICAL. ANY ALTERATIONS REQUIRED BY THE APPROVED SYSTEM MANUFACTURER/VENDER SHALL BE SUPPLIED AS THOUGH SHOWN HEREIN, WITH NO ADDITIONAL COMPENSATION ALLOWED.



DETAIL - DETECTOR LOOP PULL BOX
NTS

ADDENDUM NO. 1
(JUNE 9, 2017)

CAIRO REGIONAL AIRPORT ALEXANDER COUNTY, ILLINOIS		
ILLINOIS PROJECT NO. CIR-4364		
INSTALL PERIMETER FENCE - PHASE 1 & 2: ENTRANCE ROAD, SOUTH, EAST, AND NORTH PERIMETER		
ELECTRICAL PLAN FOR CANTILEVER GATE		
SCALE AS SHOWN	J. T. BLANKINSHIP, INC. CONSULTING ENGINEERS & LAND SURVEYORS ILLINOIS PROFESSIONAL DESIGN FIRM NO. 1394 401 S. 17TH STREET MURPHYSBORO, ILLINOIS 62966 PHONE 618-687-1771	FILE NO. E-9740
DATE MAY 2017		DESIGN FILE E9740-09.DGN
DRAWN BY SDR		SHEET NO. 9 OF 10

ITEM 162 - CLASS E FENCE

ADD:

GENERAL

1. INCLUDED IN THIS ITEM

A. This item of work shall consist of furnishing and installing 8 ft. high class E zinc coated steel, chain-link fence with 3 strands of barbed wire, a 4 ft. swing walk gate, a 6 ft. swing walk gate, a 20 ft. manual double swing driveway gate, two - 24 ft. manual double swing driveway gates and a 32 ft. manual double swing driveway gate at the locations shown on the plans in accordance with Item 162 – CHAIN-LINK FENCES of the Illinois Division of Aeronautics Standard Specifications, IDOT Highway Standard 664001-02 and as follows:

- 1) All fencing shall have be of the fabric, post, and rail sizes as shown on sheet 10 of the plans.
- 2) In order not to compromise the security at the airport, the Contractor will be required to install the proposed fencing at the same time he is removing the existing fencing. The Contractor will be allowed to remove the existing fabric from the existing posts. The fabric will be laid directly on the ground to allow the removal of the existing posts and the installation of the proposed posts. Once the concrete on the proposed posts has cured for at least 3 hours the Contractor will tie the existing fabric to the proposed posts. This will provide airport security while the proposed concrete cures and obtains the required strength. Once the concrete has reached strength, the Contractor will be allowed to remove the existing fabric and stretch and tie the proposed fabric to the proposed posts. In this fashion the Contractor will remove and replace the existing fence and will not require a temporary construction fence.

2. ADDITIVE ALTERNATES

A. This item of work shall consist of furnishing and installing 8 ft. high class E vinyl coated (green) chain-link fence, a 4 ft. swing walk gate, a 6 ft. swing walk gate and a 20 ft. manual double swing driveway gate in the terminal building area at the locations shown on the plans in accordance with Item 162 – CHAIN-LINK FENCES of the Illinois Division of Aeronautics Standard Specifications, IDOT Highway Standard 664001-02 and as follows:

- 1) All fabric shall be 8 gauge, type IV, class B vinyl coated with knuckled selvages on the top and bottom.
 - 2) All fence materials as specified on sheet 10 of the plans shall be the same with green vinyl coating.
- B. The additive alternate bid items will be as follows:
- 1) Item No. AS800617 – Upgrade fence materials in terminal area to vinyl coated – per lump sum.
 - 2) Item No. AS800618 – Upgrade gate materials in terminal area to vinyl coated – per lump sum.

- C. The Contractor will be required to submit his/her lump sum bids for the above two items indicating the difference in costs of installing 8 ft. high class E zinc coated steel chain-link fence and gates and installing vinyl coated fence and gates.

3. BASIS OF PAYMENT

- A. Payment will be made under:

Item AR162508 – Class E Fence 8’ per linear foot

Item AR162604 – Class E gate – 4’ per each

Item AR162606 – Class E gate – 6’ per each

Item AR162620 – Class E gate – 20’ per each

Item AR162624 – Class E gate – 24’ per each

Item AR162632 – Class E gate – 32’ per each

Item AR162900 – Remove Class E Fence per linear foot

Item AR162910 – Remove Class E Gate per each

- B. Payment for additive bid items will be made under:

Item AS800617 – Upgrade Fence Materials in Terminal Area to Vinyl

Item AS800618 – Upgrade Gate Materials in Terminal Area to Vinyl