

LETTING DATE - JUNE 16, 2017
LETTING ITEM NO. - 6A
CONTRACT NO. - C1005

TOTAL SHEETS - 10

CAIRO REGIONAL AIRPORT

CAIRO - ALEXANDER COUNTY, ILLINOIS

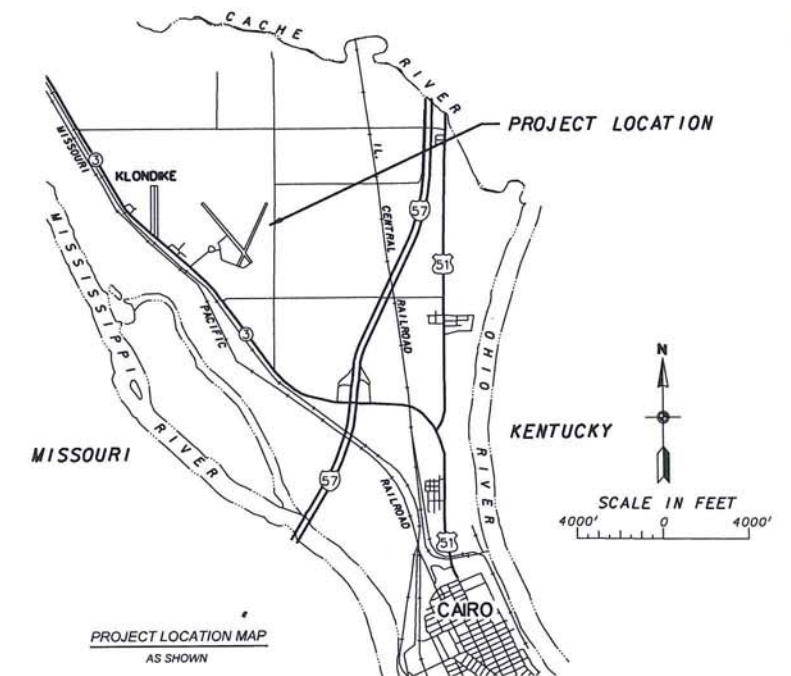
AIRPORT TYPE: BASIC UTILITY

INSTALL PERIMETER FENCE - PHASE 1 & 2: ENTRANCE ROAD, SOUTH, EAST, AND NORTH PERIMETER



ILLINOIS PROJECT NO. CIR-4364

LATITUDE 37°03'52"
LONGITUDE 89°13'04"
ELEVATION 321 MSL



J.T.B. NO. E-9740
DATE OF PLANS: MAY, 2017

FINAL
MAY 22, 2017

ALEXANDER COUNTY AIRPORT AUTHORITY	
APPROVED <i>[Signature]</i> CHAIRMAN	
DATE 5-23 2017	
APPROVED <i>[Signature]</i> SECRETARY	
DATE 5-23 2017	

PREPARED BY J.T. BLANKINSHIP, INC.	
CONSULTING ENGINEERS MURPHYSBORO, ILLINOIS	
APPROVED <i>[Signature]</i>	
DATE 5-23 2017	



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	
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

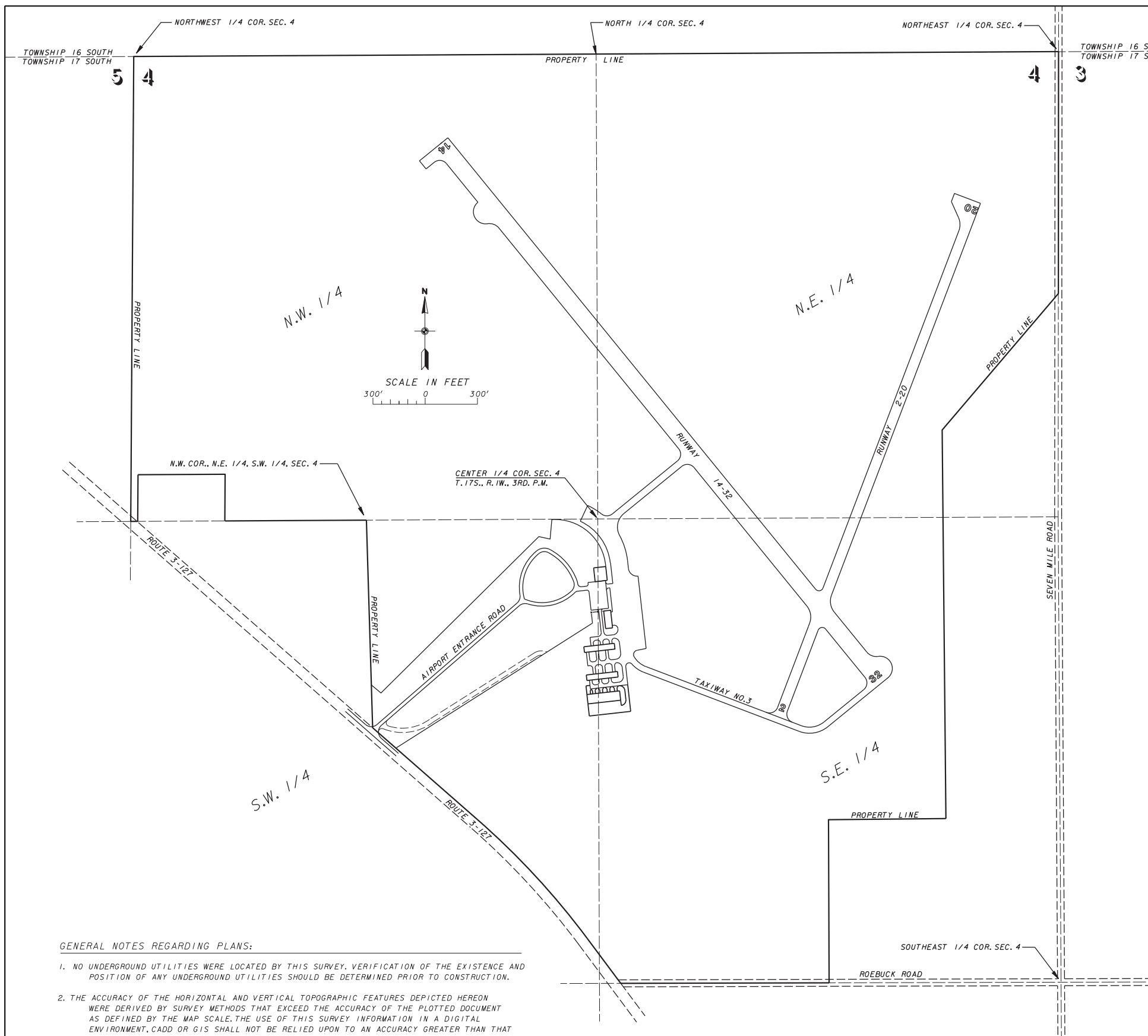
CAIRO REGIONAL AIRPORT
ALEXANDER COUNTY, ILLINOIS

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

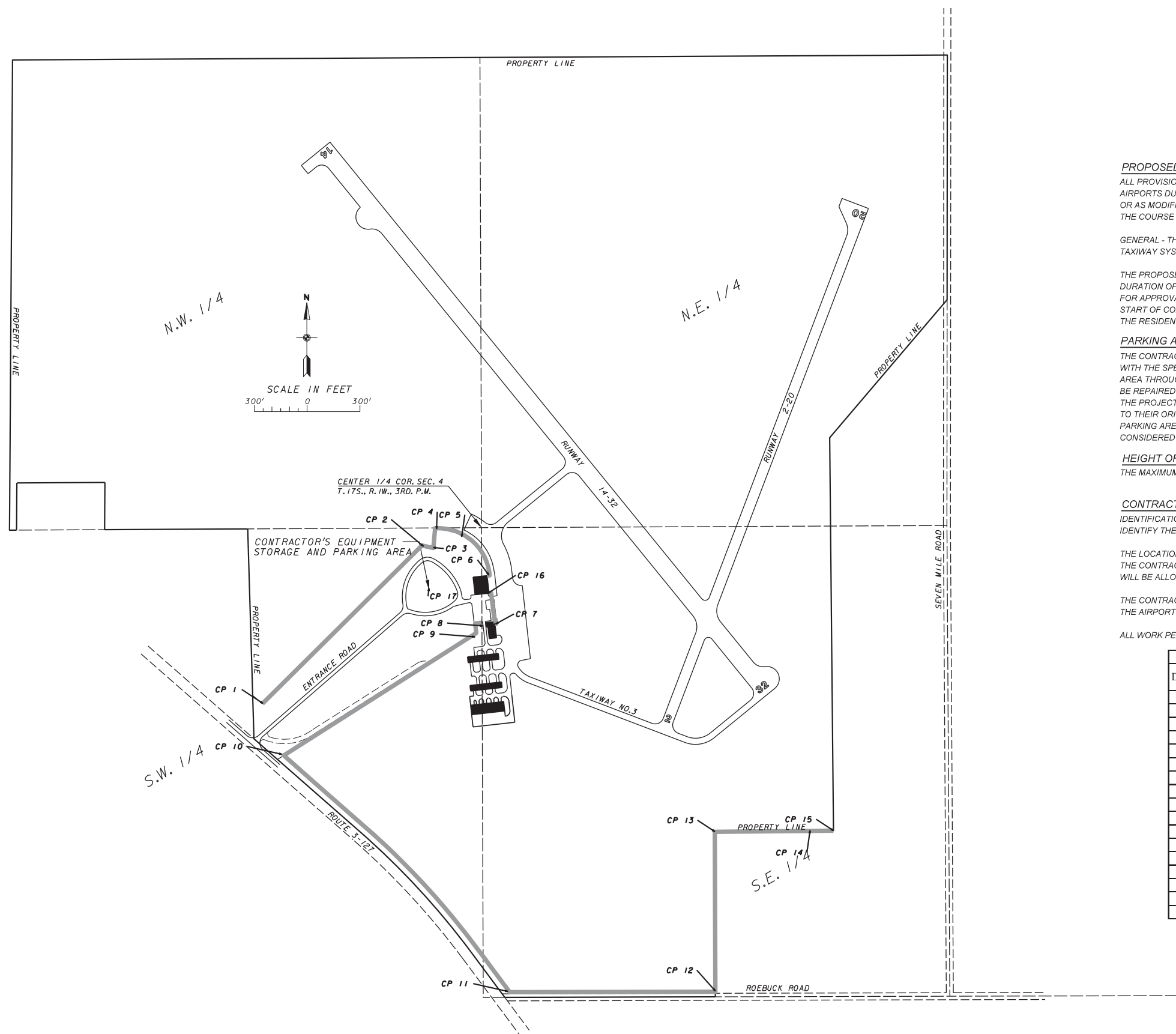
SCALE AS SHOWN	J. T. BLANKINSHIP, INC. CONSULTING ENGINEERS & LAND SURVEYORS ILLINOIS PROFESSIONAL DESIGN FIRM NO.1394 401S. 17TH STREET MURPHYSBORO, ILLINOIS 62966 PHONE 618-687-1771	FILE NO. E-9740
DATE MAY 2017		DESIGN FILE E9740-02.DGN
DRAWN BY SDR		SHEET NO. 2 OF 10



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 - (NGVD29)



PROPOSED SAFETY PLAN

ALL PROVISIONS OF THE LATEST EDITION OF FAA ADVISORY CIRCULAR 150/5370-2, "OPERATIONAL SAFETY ON AIRPORTS DURING CONSTRUCTION" APPLY TO THIS CONTRACT, EXCEPT AS MODIFIED BY THIS SAFETY PLAN, OR AS MODIFIED BY THE CAIRO REGIONAL AIRPORT AT THE PRECONSTRUCTION CONFERENCE OR DURING THE COURSE OF THE CONTRACT.

GENERAL - THE CAIRO REGIONAL AIRPORT IS COMPRISED OF 2 PAVED RUNWAYS AND THE ASSOCIATED TAXIWAY SYSTEM.

THE PROPOSED PROJECT WILL NOT REQUIRE THE CLOSING OF ANY AIRFIELD OPERATIONS FOR THE DURATION OF THE WORK. THE CONTRACTOR WILL BE REQUIRED TO SUBMIT TO THE RESIDENT ENGINEER, FOR APPROVAL BY THE AIRPORT MANAGER, A SCHEDULE OF CONSTRUCTION ACTIVITIES PRIOR TO THE START OF CONSTRUCTION. THE CONTRACTOR IS REQUIRED TO NOTIFY THE AIRPORT MANAGER THROUGH THE RESIDENT ENGINEER, A MINIMUM OF 7 DAYS PRIOR TO THE START OF CONSTRUCTION.

PARKING AREA (EXISTING)

THE CONTRACTOR WILL USE THE DESIGNATED PARKING AREA AS SHOWN ON THIS SHEET AND IN ACCORDANCE WITH THE SPECIAL PROVISIONS. THE CONTRACTOR WILL BE REQUIRED TO MAINTAIN THE EXISTING PARKING AREA THROUGHOUT THE COURSE OF THE PROJECT. ANY AREAS DAMAGED OUTSIDE OF THESE AREAS WILL BE REPAIRED BY THE CONTRACTOR AND AT THE CONTRACTOR'S OWN EXPENSE. AT THE CONCLUSION OF THE PROJECT THE CONTRACTOR WILL REMOVE THE PARKING AREA MATERIAL AND RESTORE THESE AREAS TO THEIR ORIGINAL STATE. CONSTRUCTION, MAINTENANCE, AND ANY REQUIRED RESTORATION OF THE PARKING AREA, INCLUDING LABOR, MATERIALS, EQUIPMENT, AND OTHER INCIDENTAL ITEMS WILL BE CONSIDERED INCIDENTAL TO THE PROJECT AND NO ADDITIONAL COMPENSATION WILL BE ALLOWED.

HEIGHT OF CONSTRUCTION EQUIPMENT

THE MAXIMUM HEIGHT OF THE CONSTRUCTION EQUIPMENT WILL BE 30 FEET.

CONTRACTOR RESPONSIBILITIES

IDENTIFICATION - THE CONTRACTOR WILL PROVIDE WORKERS WITH SOME TYPE OF TAG OR GARMENT TO IDENTIFY THE PERSON AS BEING PART OF THE CONSTRUCTION CREW.

THE LOCATION OF THE CONTRACTOR'S EQUIPMENT PARKING AND STORAGE AREA IS SHOWN ON THIS SHEET. THE CONTRACTOR'S EMPLOYEES WILL PARK THEIR VEHICLES IN THIS AREA. ONLY CONTRACTOR VEHICLES WILL BE ALLOWED OUTSIDE THIS AREA.

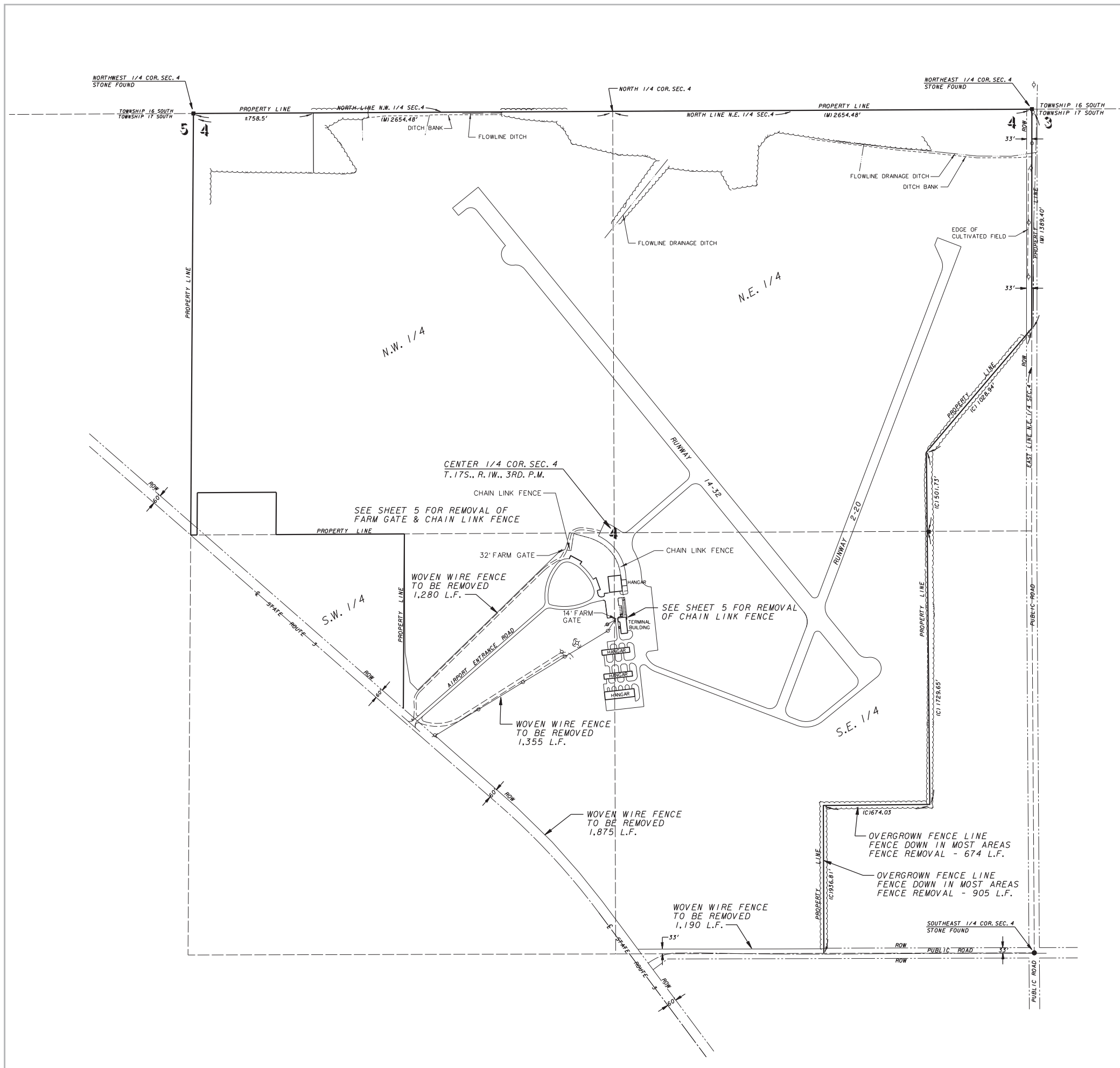
THE CONTRACTOR AND HIS EMPLOYEES WILL BE RESTRICTED TO THE WORK AREA AND ALL OTHER AREAS OF THE AIRPORT ARE "OFF LIMITS" TO THEM.

ALL WORK PERFORMED SHALL BE DONE IN AN ORDERLY AND EFFECTIVE MANNER.

DESCRIPTION	NAD83		MSL (NGVD29)	
	LATITUDE	LONGITUDE	ELEVATION	TOP ELEVATION
1	37° 3' 36.83"	89° 13' 36.73"	316.0	346.0
2	37° 3' 45.3"	89° 13' 25.76"	315.8	345.8
3	37° 3' 45.19"	89° 13' 25.07"	316.4	346.4
4	37° 3' 46.24"	89° 13' 24.8"	315.6	345.6
5	37° 3' 45.39"	89° 13' 22.33"	319.8	349.8
6	37° 3' 43.65"	89° 13' 21.21"	319.4	349.4
7	37° 3' 40.87"	89° 13' 20.74"	319.3	349.3
8	37° 3' 40.75"	89° 13' 21.72"	319.1	349.1
9	37° 3' 40.19"	89° 13' 22.19"	315.5	345.5
10	37° 3' 33.53"	89° 13' 36.13"	318.2	348.2
11	37° 3' 19.89"	89° 13' 19.6"	314.6	344.6
12	37° 3' 20.01"	89° 13' 5.66"	315.0	345.0
13	37° 3' 29.1"	89° 13' 5.37"	316.8	346.8
14	37° 3' 29.06"	89° 12' 58.89"	315.4	345.4
15	37° 3' 29.05"	89° 12' 57.23"	314.1	344.1
16	37° 3' 42.57"	89° 13' 21.24"	319.0	349.0
17	37° 3' 42.92"	89° 13' 25.29"	316.0	346.0

— PROPOSED FENCE LIMITS

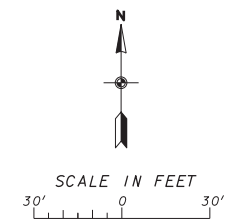
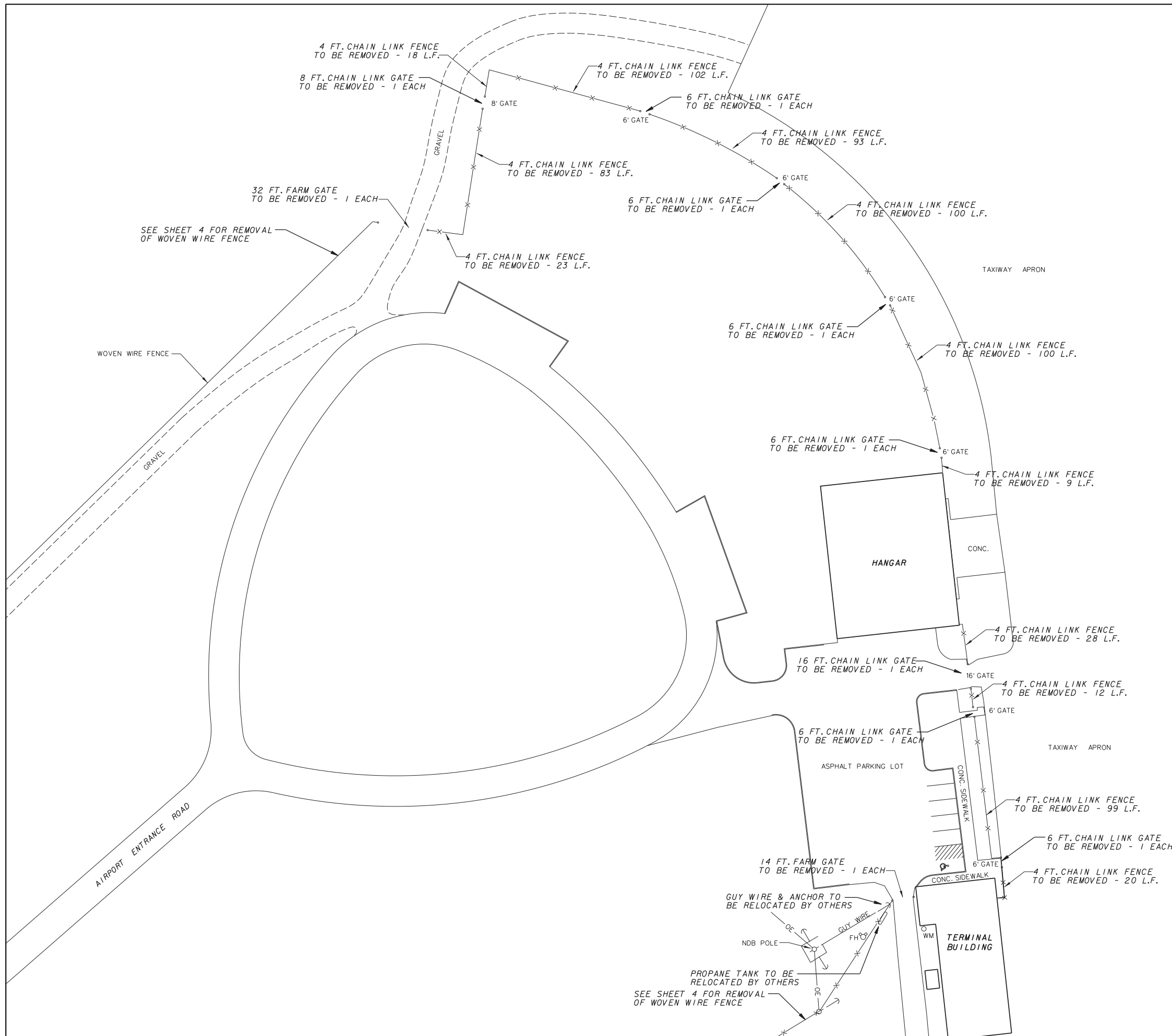
CAIRO REGIONAL AIRPORT ALEXANDER COUNTY, ILLINOIS		
ILLINOIS PROJECT NO. CIR-4364		
INSTALL PERIMETER FENCE - PHASE 1 & 2: ENTRANCE ROAD, SOUTH, EAST, AND NORTH PERIMETER		
SAFETY PLAN		
SCALE AS SHOWN	J. T. BLANKINSHIP, INC. CONSULTING ENGINEERS & LAND SURVEYORS ILLINOIS PROFESSIONAL DESIGN FIRM NO. 1394 401 S. 17TH STREET MURPHYSBORO, ILLINOIS 62966 PHONE 618-687-1771	FILE NO. E-9740
DATE MAY 2017		DESIGN FILE E9740-03.DGN
DRAWN BY SDR		SHEET NO. 3 OF 10



- LEGEND**
- - POWER POLE
 - - RIGHT-OF-WAY
 - - - - - LAND LINE
 - ~~~~~ - EDGE OF WOODS
 - x-x- - EXISTING FENCE LINE

WOVEN WIRE FENCE REMOVAL
7,279 L.F. (TOTAL)

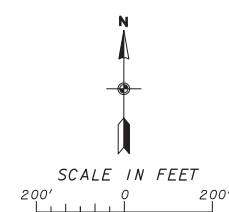
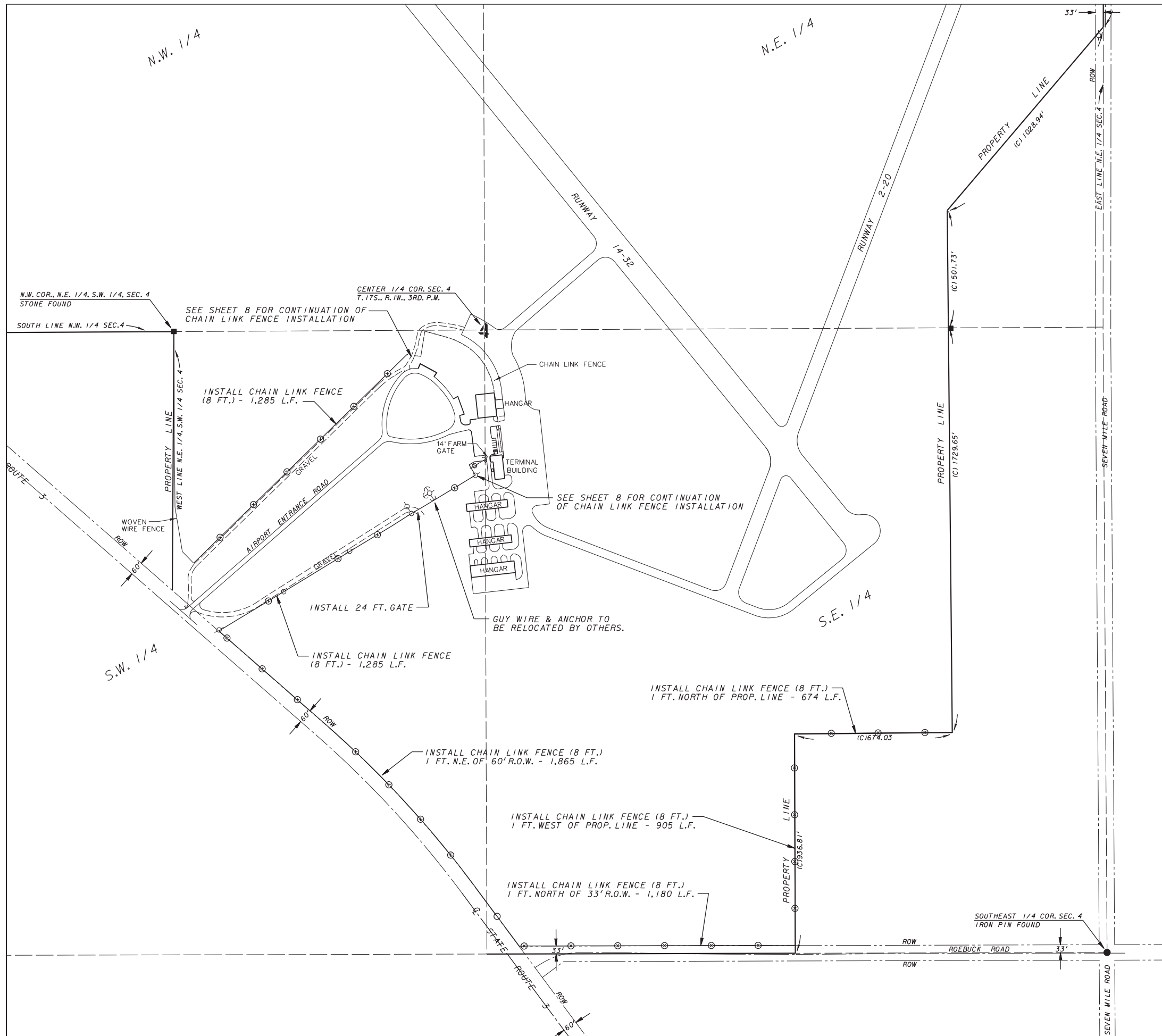
CAIRO REGIONAL AIRPORT ALEXANDER COUNTY, ILLINOIS		
ILLINOIS PROJECT NO. CIR-4364		
INSTALL PERIMETER FENCE - PHASE 1 & 2: ENTRANCE ROAD, SOUTH, EAST, AND NORTH PERIMETER		
EXISTING SITE PLAN FOR WOVEN WIRE FENCE AND TREE REMOVAL		
SCALE AS SHOWN	J. T. BLANKINSHIP, INC. CONSULTING ENGINEERS & LAND SURVEYORS 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 E9740-04.DGN
DRAWN BY SDR		SHEET NO. 4 OF 10



4 FT. CHAIN LINK FENCE
REMOVAL - 687 L.F. (TOTAL)

- LEGEND**
- ⊙ - POWER POLE
 - - RIGHT-OF-WAY
 - - LAND LINE
 - - EDGE OF WOODS
 - x - EXISTING FENCE LINE
 - ⊙ - PROPOSED CHAIN LINK FENCE

CAIRO REGIONAL AIRPORT ALEXANDER COUNTY, ILLINOIS		
ILLINOIS PROJECT NO. CIR-4364		
INSTALL PERIMETER FENCE - PHASE 1 & 2: ENTRANCE ROAD, SOUTH, EAST, AND NORTH PERIMETER		
EXISTING SITE PLAN FOR CHAIN LINK FENCE REMOVAL		
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 E9740-05.DGN
DRAWN BY SDR		SHEET NO. 5 OF 10



CHAIN LINK FENCE (8 FT.)
INSTALLATION THIS SHEET 7,194 L.F.

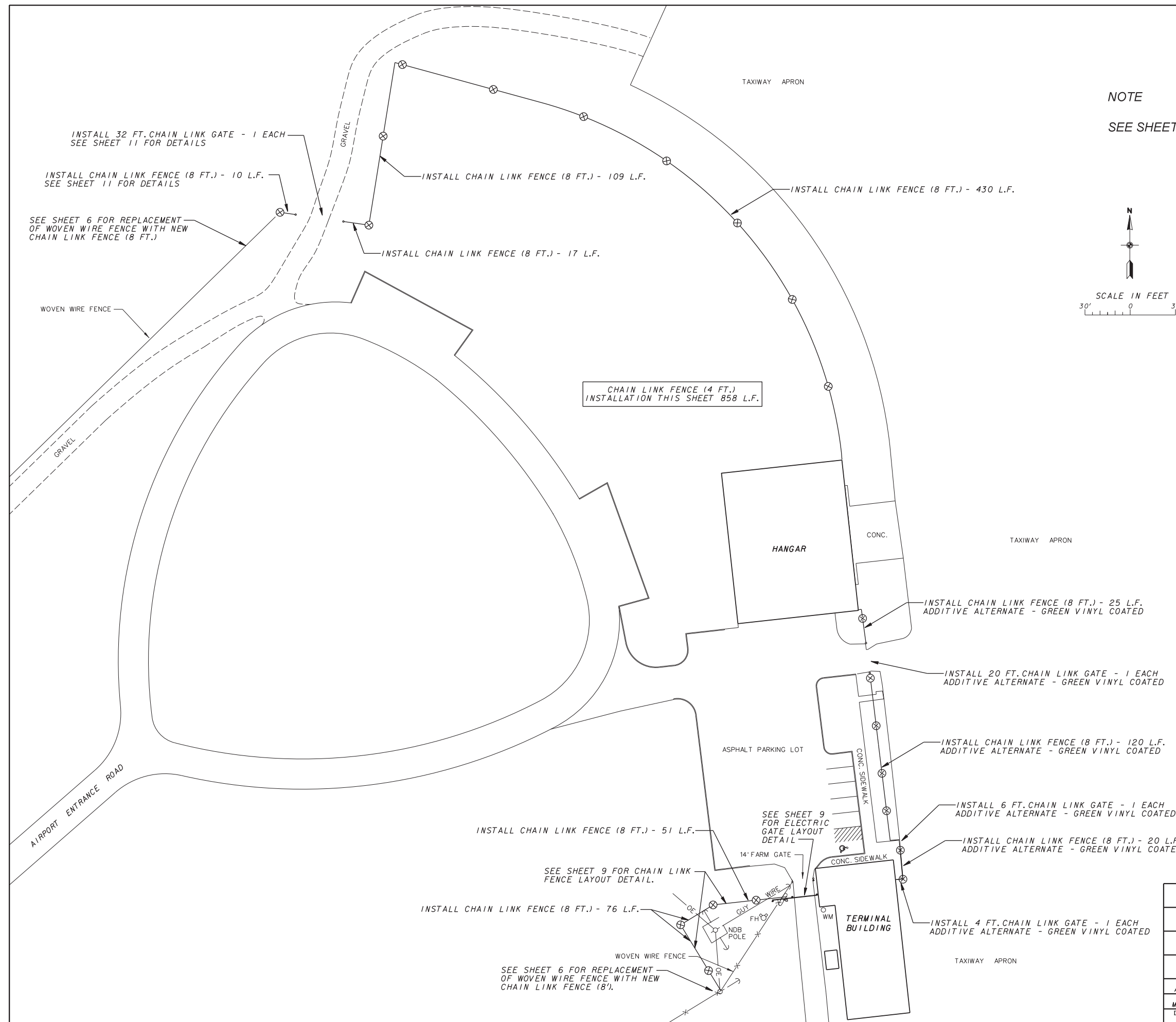
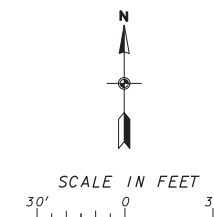
NOTE: SEE SHEET 11 FOR FENCE DETAILS.

- LEGEND**
- - POWER POLE
 - - RIGHT-OF-WAY
 - — — - LAND LINE
 - ~~~~~ - EDGE OF WOODS
 - — — - EXISTING FENCE LINE
 - — — — - PROPOSED CHAIN LINK FENCE

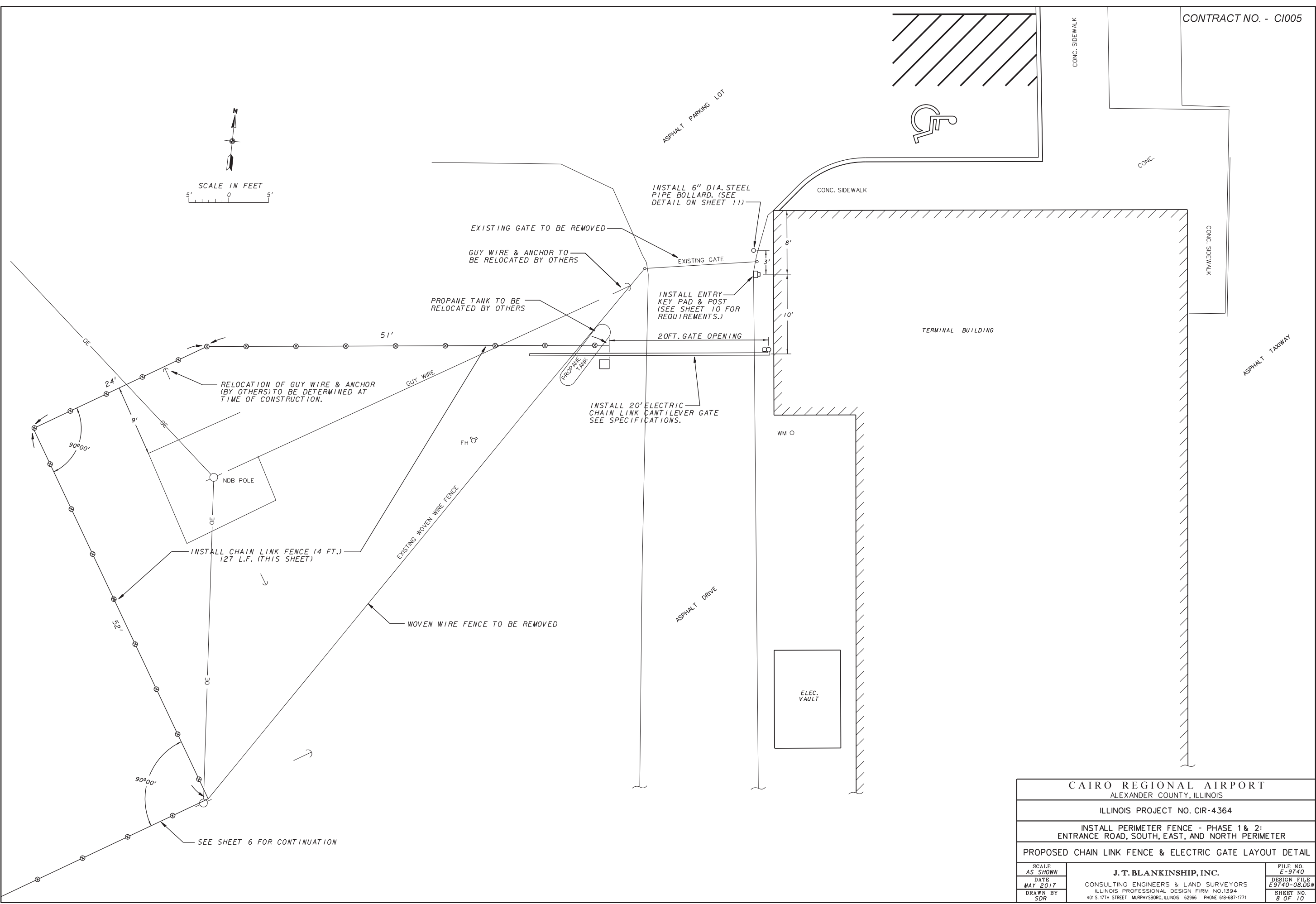
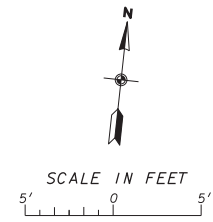
CAIRO REGIONAL AIRPORT ALEXANDER COUNTY, ILLINOIS		
ILLINOIS PROJECT NO. CIR-4364		
INSTALL PERIMETER FENCE - PHASE 1 & 2: ENTRANCE ROAD, SOUTH, EAST, AND NORTH PERIMETER		
PROPOSED FENCING PLAN - AGRICULTURAL AREAS		
SCALE AS SHOWN	J. T. BLANKINSHIP, INC. CONSULTING ENGINEERS & LAND SURVEYORS ILLINOIS 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 E9740-06.DGN
DRAWN BY SDR		SHEET NO. 6 OF 10

NOTE

SEE SHEET 10 FOR DETAILS OF THE CHAIN LINK FENCE.



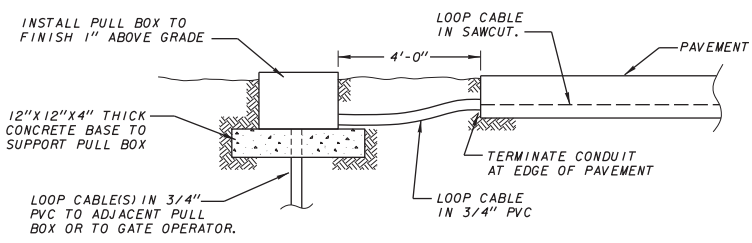
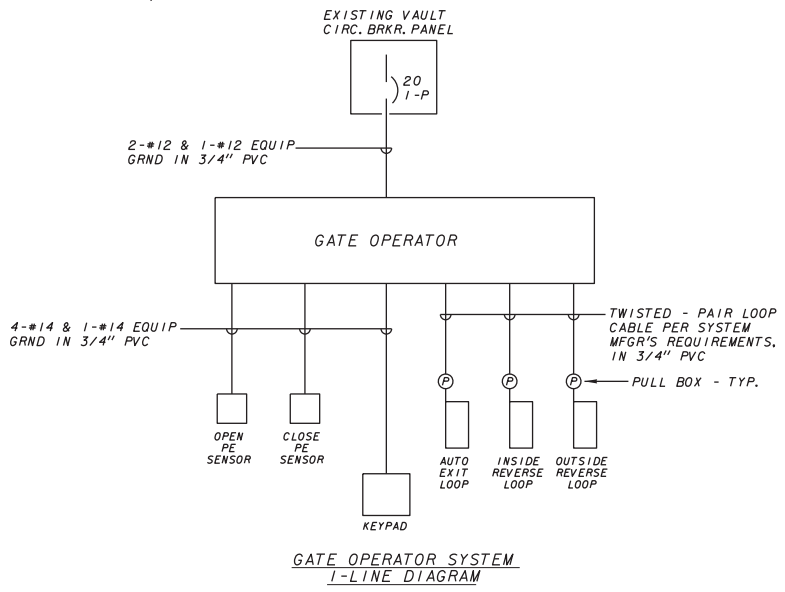
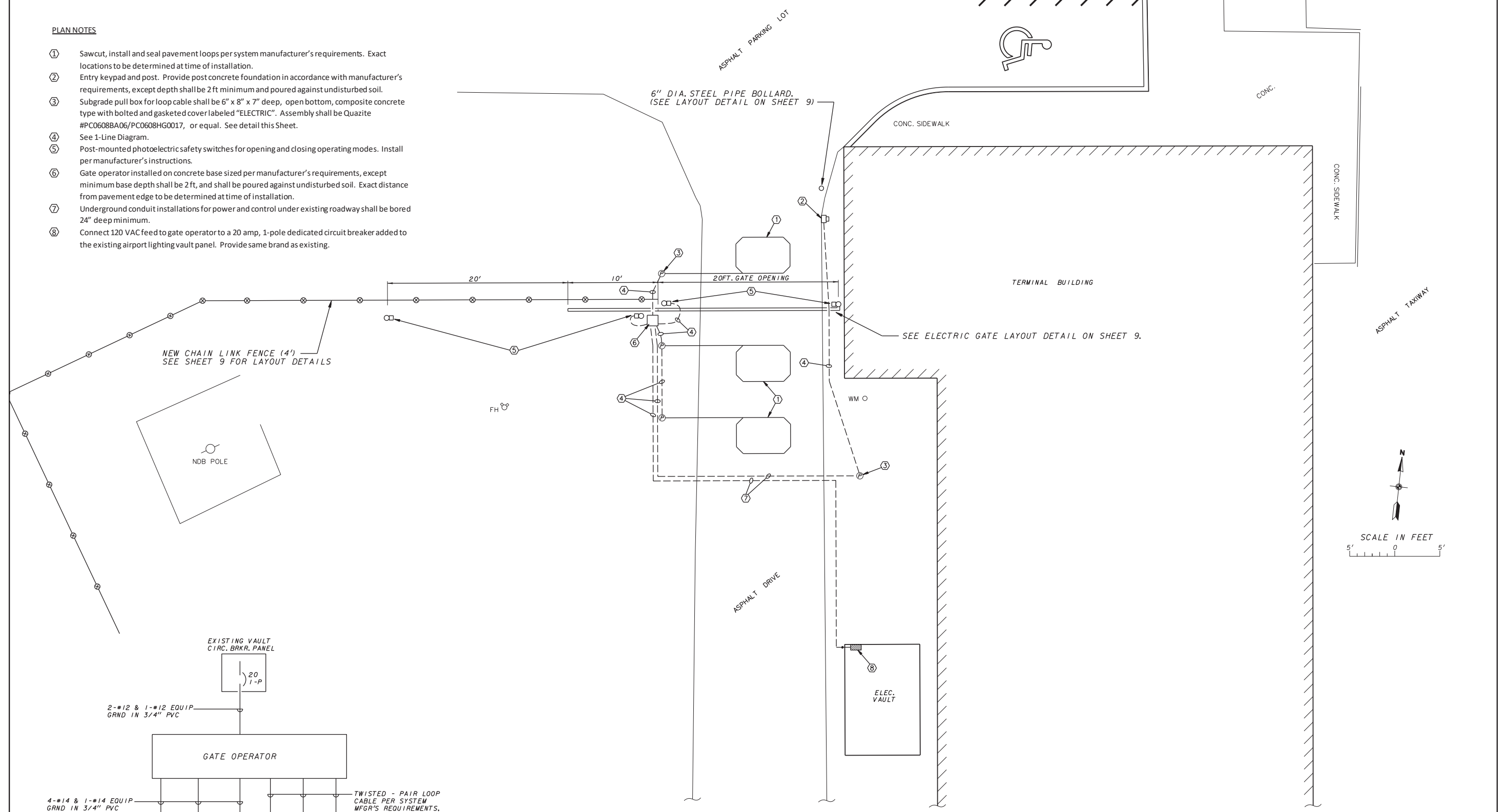
CAIRO REGIONAL AIRPORT ALEXANDER COUNTY, ILLINOIS		
ILLINOIS PROJECT NO. CIR-4364		
INSTALL PERIMETER FENCE - PHASE 1 & 2: ENTRANCE ROAD, SOUTH, EAST, AND NORTH PERIMETER		
PROPOSED FENCING PLAN - AIRPORT TERMINAL AREAS		
SCALE AS SHOWN	J. T. BLANKINSHIP, INC CONSULTING ENGINEERS & LAND SURVEYORS ILLINOIS 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 E9740-07.DGN
DRAWN BY SDR		SHEET NO. 7 OF 10



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

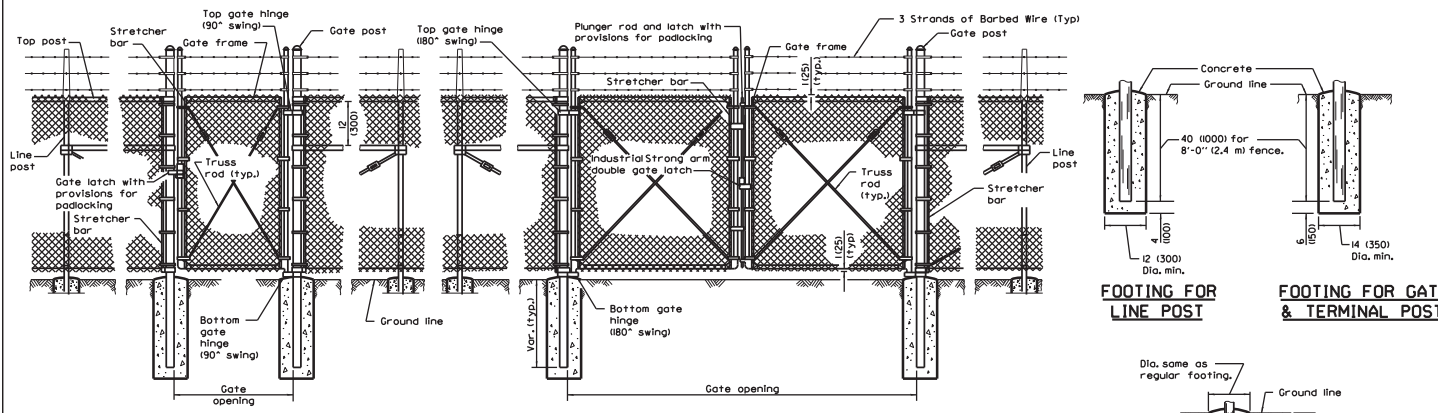
PLAN NOTES

- 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.



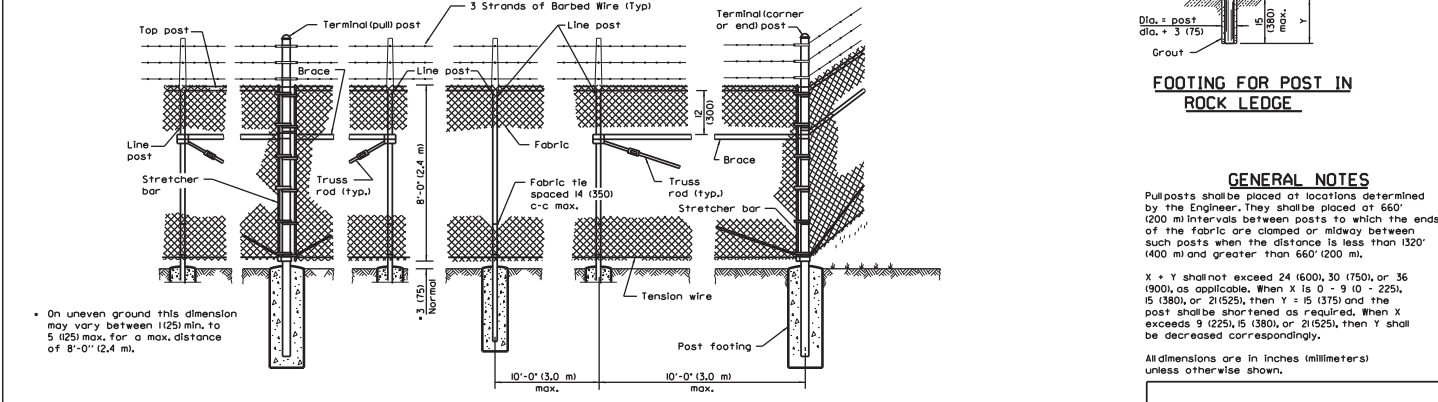
NOTE: 1-LINE DIAGRAM SHOWN IS TYPICAL. ANY ALTERATIONS REQUIRED BY THE APPROVED SYSTEM MANUFACTURER/VENDER SHALL BE SUPPLIED AS THOUGH SHOWN HEREIN, WITH NO ADDITIONAL COMPENSATION ALLOWED.

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



PEDESTRIAN GATE ARRANGEMENT

VEHICLE GATE ARRANGEMENT

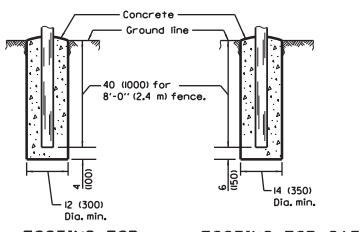


PULL POST ARRANGEMENT

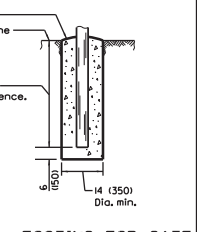
LINE POST ARRANGEMENT

CORNER OR END POST ARRANGEMENT

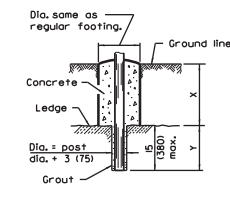
* On uneven ground this dimension may vary between 1125 min. to 5 (125) max. for a max. distance of 8'-0" (2.4 m).



FOOTING FOR LINE POST



FOOTING FOR GATE & TERMINAL POST



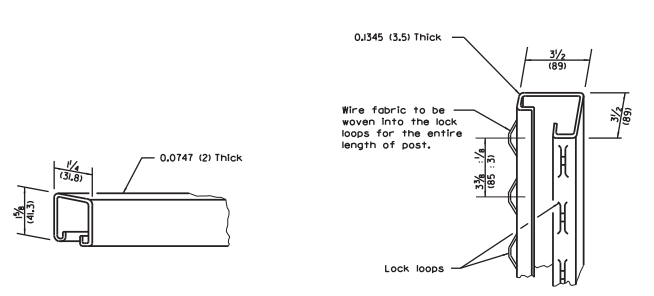
FOOTING FOR POST IN ROCK LEDGE

GENERAL NOTES

Posts shall be placed at locations determined by the Engineer. They shall be placed at 66' (200 m) intervals between posts to which the ends of the fabric are clamped or midway between such posts when the distance is less than 132' (400 m) and greater than 66' (200 m).
 X * Y shall not exceed 24 (600), 30 (750), or 36 (900), as applicable. When X is 0 - 9 (0 - 225), 15 (380), or 21 (525), then Y = 15 (375) and the post shall be shortened as required. When X exceeds 9 (225), 15 (380), or 21 (525), then Y shall be decreased correspondingly.
 All dimensions are in inches (millimeters) unless otherwise shown.

CHAIN LINK FENCE

(Sheet 1 of 3)
 STANDARD 664001-02



ROLL FORMED SECTION OF BRACE

ROLL FORMED SECTION OF TERMINAL & GATE POST

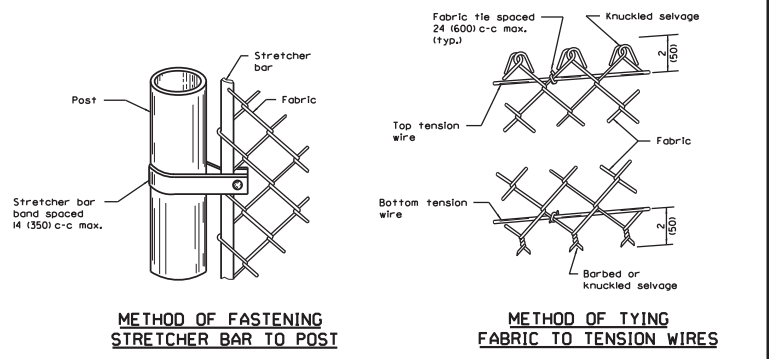
8" FENCE POST AND BRACE TABLE

DESCRIPTION	O.D. (IN)	lbs./ft.
LINE POST	2.875	5.79
TERMINAL POST	4.0	9.11
END POST	4.0	9.11
CORNER POST	4.0	9.11
PULL POST	4.0	9.11
TOP RAIL	1.66	1.82

GATE POSTS

Gate Opening (FT)		O.D. (IN)	lbs./ft.
Single	Double		
Up to 6	Up to 12	2.875	5.79
Over 6 to 12	Over 12 to 24	4.0	9.11
Over 12 to 18	Over 24 to 36	6.625	18.97
Over 18 to 24	Over 36 to 48	8.625	28.58

NOTE: Only round posts shall be used



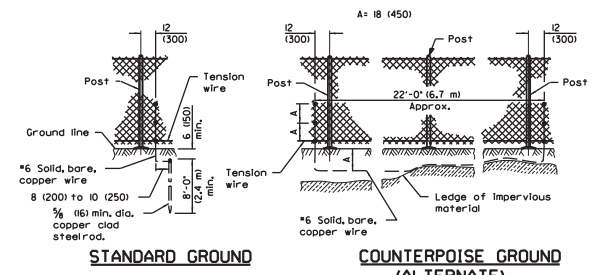
METHOD OF FASTENING STRETCHER BAR TO POST

METHOD OF TYING FABRIC TO TENSION WIRES

FABRIC: Type I, Class D (zinc-coated steel) - 9 gauge
 Type IV, Class B (vinyl coated) - 8 gauge

CHAIN LINK FENCE

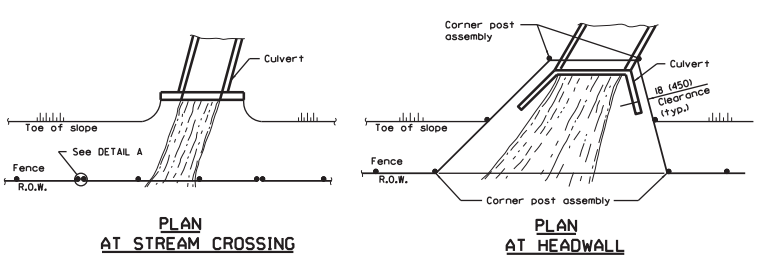
(Sheet 2 of 3)
 STANDARD 664001-02



STANDARD GROUND

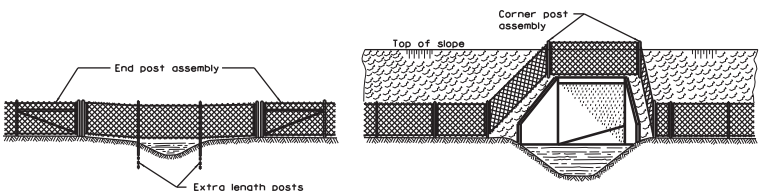
COUNTERPOISE GROUND (ALTERNATE)

PROTECTIVE ELECTRICAL GROUNDS



PLAN AT STREAM CROSSING

PLAN AT HEADWALL

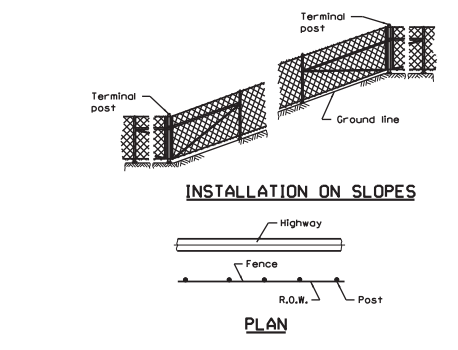


ELEVATION INSTALLATION OVER STREAM

ELEVATION INSTALLATION AROUND HEADWALL

The chain link fabric shall be replaced by barbed wire strands of 12 (300) maximum centers between the double posts shown on DETAIL A when shown on the plans.

When the width of the culvert makes it necessary to anchor a post to the top of the culvert, a cast iron shoe or other device approved by the Engineer shall be used.

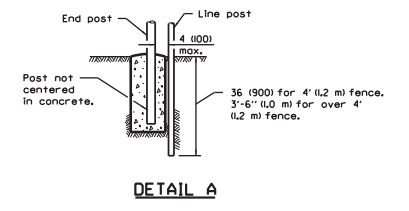


INSTALLATION ON SLOPES

PLAN

INSTALLATION AT CORNERS

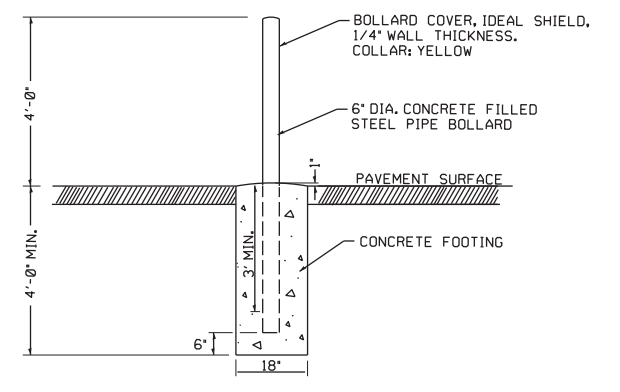
When fence line has a change in direction of 15° or more, a terminal post shall be placed as shown above.
 Where angle is less than 15° and existing conditions require a terminal post, they shall be placed as directed by the Engineer.



DETAIL A

CHAIN LINK FENCE

(Sheet 3 of 3)
 STANDARD 664001-02



STEEL PIPE BOLLARD DETAIL

NOT TO SCALE

CAIRO REGIONAL AIRPORT
 ALEXANDER COUNTY, ILLINOIS

ILLINOIS PROJECT NO. CIR-4364

INSTALL PERIMETER FENCE - PHASE 1 & 2:
 ENTRANCE ROAD, SOUTH, EAST, AND NORTH PERIMETER
 CHAIN LINK FENCE - STANDARD 664001-02
 AND STEEL PIPE BOLLARD 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 E9740-10.DGN
DRAWN BY SDR		SHEET NO. 10 OF 10