



Illinois Department of Transportation

Division of Aeronautics

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

March 28, 2017

SUBJECT: Monmouth Municipal Airport
Monmouth, Illinois
Warren County
Illinois Project Number: C66-4186
SBG Project Number: 3-17-SBGP-120/133
Contract No. MO005
Item No. 05A, April 28, 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:

Adjustment made to fence alignment/tie-in at Southeast corner of property.

To All Plan Holders:

Plan Revisions:

Plan Sheet 1 of 10. **Coversheet**

- Noted Plan Sheets revised by Addendum and Addendum Date.

Plan Sheet 2 of 10. **Summary of Quantities and Index to Sheets**

- Adjusted quantity for pay item AR162506 to reflect fencing change.

Plan Sheet 7 of 10. **Proposed Fence Plan-East**

- Revised fencing at Southeast corner of property to chamfer behind existing sign instead of tying into.

Plan Sheet 9 of 10. **Fence Details and Notes**

- Marked out Fence to Pedestal Detail

Notice to Bidders, Specifications, Proposal, Contract and Contract Bond Revisions:

- Replace Schedule of Prices with revised Schedule of Prices.

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.

Questions on this addendum may be directed to Robert Waller of Hanson Professional Services Inc. at 217.747.9237.

CONSTRUCTION PLANS - FEBRUARY 24, 2017 INSTALL PERIMETER SECURITY FENCE

**CITY OF MONMOUTH
MONMOUTH MUNICIPAL AIRPORT (C66)
MONMOUTH, WARREN COUNTY, ILLINOIS**

IDA PROJECT NO. C66-4186

**SBG PROJECT NO. 3-17-SBGP-120 AND
3-17-SBGP-133**

SCOPE OF WORK

THIS WORK SHALL CONSIST OF REMOVAL OF SELECTED LENGTHS OF 4-FT CLASS E AND CLASS C FENCE AND GATES, AND REPLACEMENT OF THE FENCE WITH 6-FT CLASS E FENCE AND GATES. ASSOCIATED WORK INCLUDES PAVEMENT REMOVAL, LANDSCAPE RESTORATION, AND INCIDENTAL CLEARING OF VEGETATION.

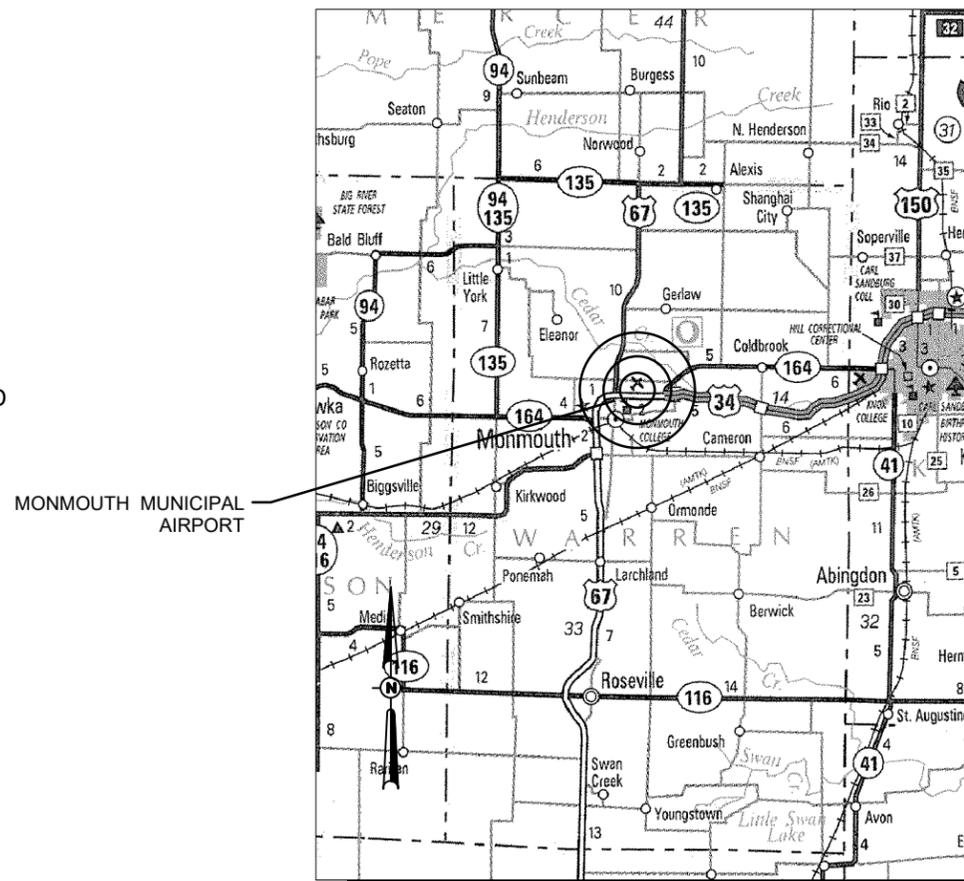
PLANS PREPARED BY:



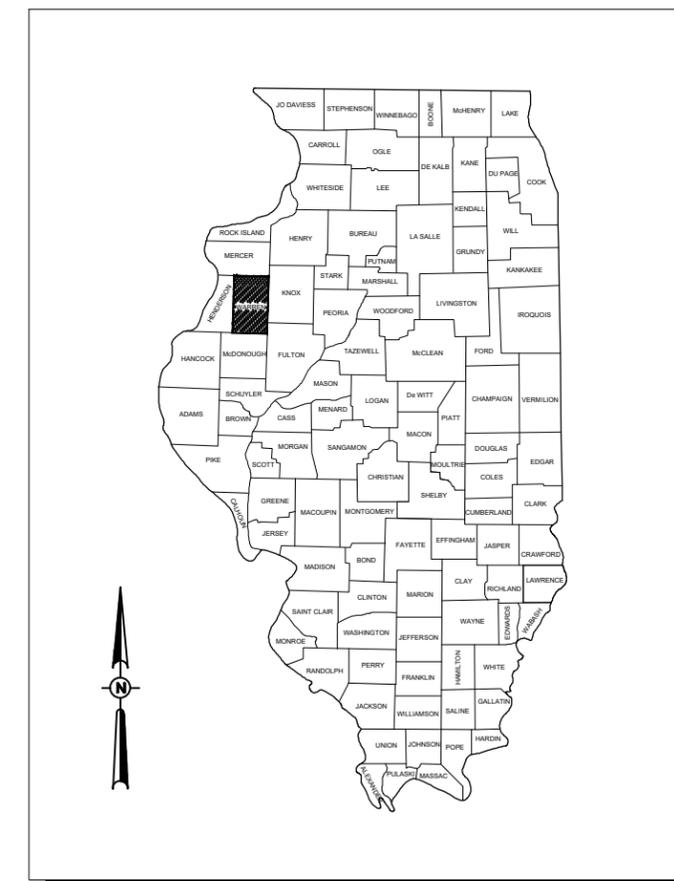
HANSON PROFESSIONAL SERVICES INC.
1525 South Sixth Street
Springfield, Illinois 62703-2886
Telephone: 217.788.2450
Fax: 217.788.2503

NOTICE TO CONTRACTORS AND BIDDERS

THESE CONSTRUCTION PLANS RELY UPON THE SPECIAL PROVISIONS AND THE SPECIFICATIONS TO PROVIDE FOR A COMPLETE DESCRIPTION OF THE WORK AND CONSTRUCTION REQUIREMENTS. THE PLANS SHALL ONLY BE USED IN COMBINATION WITH ALL CONTRACT DOCUMENTS.



VICINITY MAP



LOCATION MAP

No.	Issue/Description	Sheets Changed	Date	By
1	Adjust Fencing Layout at SE Corner	2,7,9	3/22/17	KBS



HANSON PROFESSIONAL SERVICES INC.
1525 South Sixth Street
Springfield, Illinois 62703-2886
Telephone: 217.788.2450
Fax: 217.788.2503

Robert A. Waller

Robert A. Waller, P.E.
Project Manager/Project Engineer



2/24/17

Date



CITY OF MONMOUTH
100 East Broadway
Monmouth, Illinois 61462

Lowell Crowe
Lowell Crowe, City Administrator

17 Feb 2017
Date

SUMMARY OF QUANTITIES

ITEM NO.	DESCRIPTION	UNIT	TOTAL QUANTITY	AS-BUILT QUANTITY
AR150510	ENGINEER'S FIELD OFFICE	L.S.	1	
AR161900	REMOVE CLASS C FENCE	L.F.	628	
AR162216	CLASS E MANUAL SLIDE GATE-16'	EA.	1	
AR162506	CLASS E FENCE 6'	L.F.	2,774	
AR162604	CLASS E GATE-4'	EA.	1	
AR162612	CLASS E GATE-12'	EA.	1	
AR162620	CLASS E GATE-20'	EA.	1	
AR162624	CLASS E GATE-24'	EA.	1	
AR162900	REMOVE CLASS E FENCE	L.F.	543	
AR162905	REMOVE GATE	EA.	2	
AR401921	REMOVE PAVEMENT	S.Y.	1,010	



INDEX TO SHEETS

SHEET NUMBER	SHEET TITLE
1	COVER SHEET
2	SUMMARY OF QUANTITIES AND INDEX TO SHEETS
3	PROPOSED SAFETY PLAN
4	PROPOSED SAFETY PLAN NOTES
5	PROPOSED DEMOLITION PLAN
6	PROPOSED FENCE PLAN-WEST
7	PROPOSED FENCE PLAN-EAST
8	PROPOSED FENCE PLAN-NORTH
9	FENCE DETAILS AND NOTES
10	FENCE DETAILS AND NOTES

CERTIFIED PAYROLLS

THE RESIDENT ENGINEER/RESIDENT TECHNICIAN CANNOT FORWARD CONSTRUCTION REPORTS TO THE ILLINOIS DIVISION OF AERONAUTICS FOR PROCESSING UNTIL ALL CERTIFIED PAYROLLS FOR THE PERIOD HAVE BEEN RECEIVED.

MATERIAL CERTIFICATIONS

MATERIAL CANNOT BE INSTALLED UNTIL ALL THE MATERIAL CERTIFICATIONS FOR THAT ITEM HAVE BEEN RECEIVED, REVIEWED AND APPROVED BY THE RESIDENT ENGINEER/RESIDENT TECHNICIAN. MATERIALS INSTALLED WITHOUT APPROVAL ARE SUBJECT TO REMOVAL AND REPLACEMENT AT THE CONTRACTOR'S EXPENSE.

BASIS OF PAYMENT

PAYMENT WILL BE MADE UNDER THE ITEM NUMBERS, DESCRIPTIONS AND UNITS NOTED IN THE ABOVE TABLE IN ACCORDANCE WITH THE BASIS OF PAYMENT FOR EACH RESPECTIVE WORK ITEM NOTED IN THE STANDARD SPECIFICATIONS AND SPECIAL PROVISIONS, COMPLETED AND ACCEPTED BY THE ENGINEER.

INSTALL PERIMETER SECURITY FENCE

IDA No.: C66-4186

SBG No.:
3-17-SBGP-120 AND
3-17-SBGP-133

Contract No. MO005

NO.	DATE	DESCRIPTION	DES	DWN	REV
1	03/22/17	SE FENCE ADJ.			
		RAW KBS KBS			

ISSUE: FEBRUARY 24, 2017

PROJECT NO: 08A0019D

CAD FILE: G-002-FLP.DWG

DESIGN BY: RAW 01/31/17

DRAWN BY: RAW 01/31/17

REVIEWED BY: KBS 02/20/17

SHEET TITLE

SUMMARY OF QUANTITIES AND INDEX TO SHEETS

THE LOCATION, SIZE, AND TYPE OF MATERIAL OF EXISTING UNDERGROUND AND/OR ABOVEGROUND UTILITIES INDICATED ON THE PLANS ARE NOT REPRESENTED AS BEING ACCURATE, SUFFICIENT OR COMPLETE. NEITHER THE OWNER NOR THE ENGINEER ASSUMES ANY RESPONSIBILITY WHATSOEVER IN RESPECT TO THE ACCURACY, COMPLETENESS, OR SUFFICIENCY OF THE INFORMATION. THERE IS NO GUARANTEE, EITHER EXPRESSED OR IMPLIED, THAT THE LOCATIONS, SIZE AND TYPE OF MATERIAL OF EXISTING UNDERGROUND UTILITIES INDICATED ARE REPRESENTATIVE OF THOSE TO BE ENCOUNTERED IN THE CONSTRUCTION. IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO DETERMINE THE ACTUAL LOCATION OF ALL SUCH FACILITIES, INCLUDING SERVICE CONNECTIONS TO UNDERGROUND UTILITIES. PRIOR TO CONSTRUCTION, THE CONTRACTOR SHALL NOTIFY THE UTILITY COMPANIES OF HIS OPERATIONAL PLANS AND SHALL OBTAIN FROM THE RESPECTIVE UTILITY COMPANIES DETAILED INFORMATION AND ASSISTANCE RELATIVE TO THE LOCATION OF THEIR FACILITIES AND THE WORKING SCHEDULE OF THE COMPANIES FOR REMOVAL OR ADJUSTMENT WHERE REQUIRED. IN THE EVENT AN UNEXPECTED UTILITY INTERFERENCE IS ENCOUNTERED DURING CONSTRUCTION, THE CONTRACTOR SHALL IMMEDIATELY NOTIFY THE UTILITY COMPANY OF JURISDICTION. THE OWNER'S REPRESENTATIVE AND/OR THE RESIDENT ENGINEER/RESIDENT TECHNICIAN SHALL ALSO BE IMMEDIATELY NOTIFIED. ANY DAMAGE TO SUCH MAINS AND SERVICES SHALL BE RESTORED TO SERVICE AT ONCE AND PAID FOR BY THE CONTRACTOR AT NO ADDITIONAL COST TO THE CONTRACT.

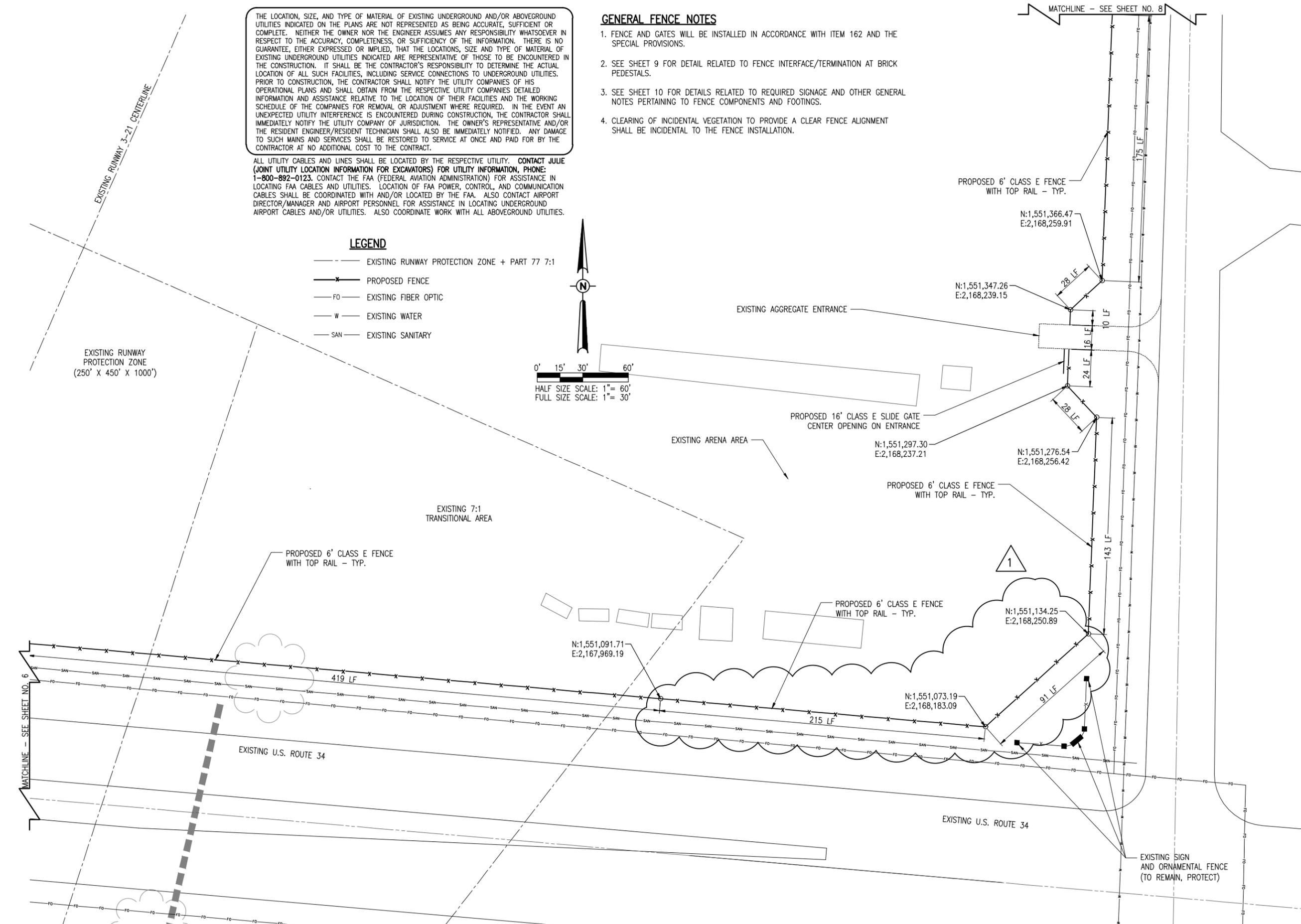
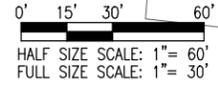
ALL UTILITY CABLES AND LINES SHALL BE LOCATED BY THE RESPECTIVE UTILITY. CONTACT JULIE (JOINT UTILITY LOCATION INFORMATION FOR EXCAVATORS) FOR UTILITY INFORMATION, PHONE: 1-800-892-0123. CONTACT THE FAA (FEDERAL AVIATION ADMINISTRATION) FOR ASSISTANCE IN LOCATING FAA CABLES AND UTILITIES. LOCATION OF FAA POWER, CONTROL, AND COMMUNICATION CABLES SHALL BE COORDINATED WITH AND/OR LOCATED BY THE FAA. ALSO CONTACT AIRPORT DIRECTOR/MANAGER AND AIRPORT PERSONNEL FOR ASSISTANCE IN LOCATING UNDERGROUND AIRPORT CABLES AND/OR UTILITIES. ALSO COORDINATE WORK WITH ALL ABOVEGROUND UTILITIES.

GENERAL FENCE NOTES

1. FENCE AND GATES WILL BE INSTALLED IN ACCORDANCE WITH ITEM 162 AND THE SPECIAL PROVISIONS.
2. SEE SHEET 9 FOR DETAIL RELATED TO FENCE INTERFACE/TERMINATION AT BRICK PEDESTALS.
3. SEE SHEET 10 FOR DETAILS RELATED TO REQUIRED SIGNAGE AND OTHER GENERAL NOTES PERTAINING TO FENCE COMPONENTS AND FOOTINGS.
4. CLEARING OF INCIDENTAL VEGETATION TO PROVIDE A CLEAR FENCE ALIGNMENT SHALL BE INCIDENTAL TO THE FENCE INSTALLATION.

LEGEND

- EXISTING RUNWAY PROTECTION ZONE + PART 77 7:1
- x- PROPOSED FENCE
- FO- EXISTING FIBER OPTIC
- W- EXISTING WATER
- SAN- EXISTING SANITARY



INSTALL PERIMETER SECURITY FENCE

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3-17-SBGP-133

Contract No. MO005

NO.	DATE	DESCRIPTION		
		DES	DWN	REV
1	3/22/17	SE FENCE ADJ.	RAW	KBS
			KBS	KBS

ISSUE: FEBRUARY 24, 2017
PROJECT NO: 08A0019D
CAD FILE: C-100-FEN-2017.DWG
DESIGN BY: RAW 01/31/17
DRAWN BY: RAW 01/31/17
REVIEWED BY: KBS 02/20/17

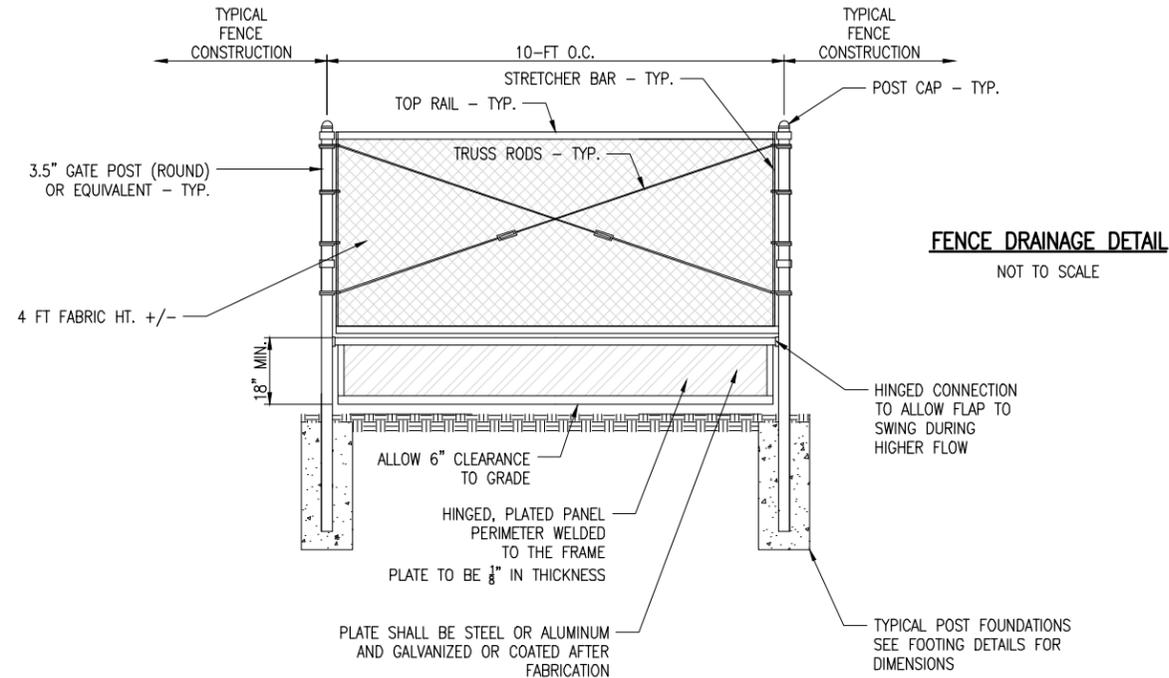
SHEET TITLE

PROPOSED FENCE PLAN-EAST

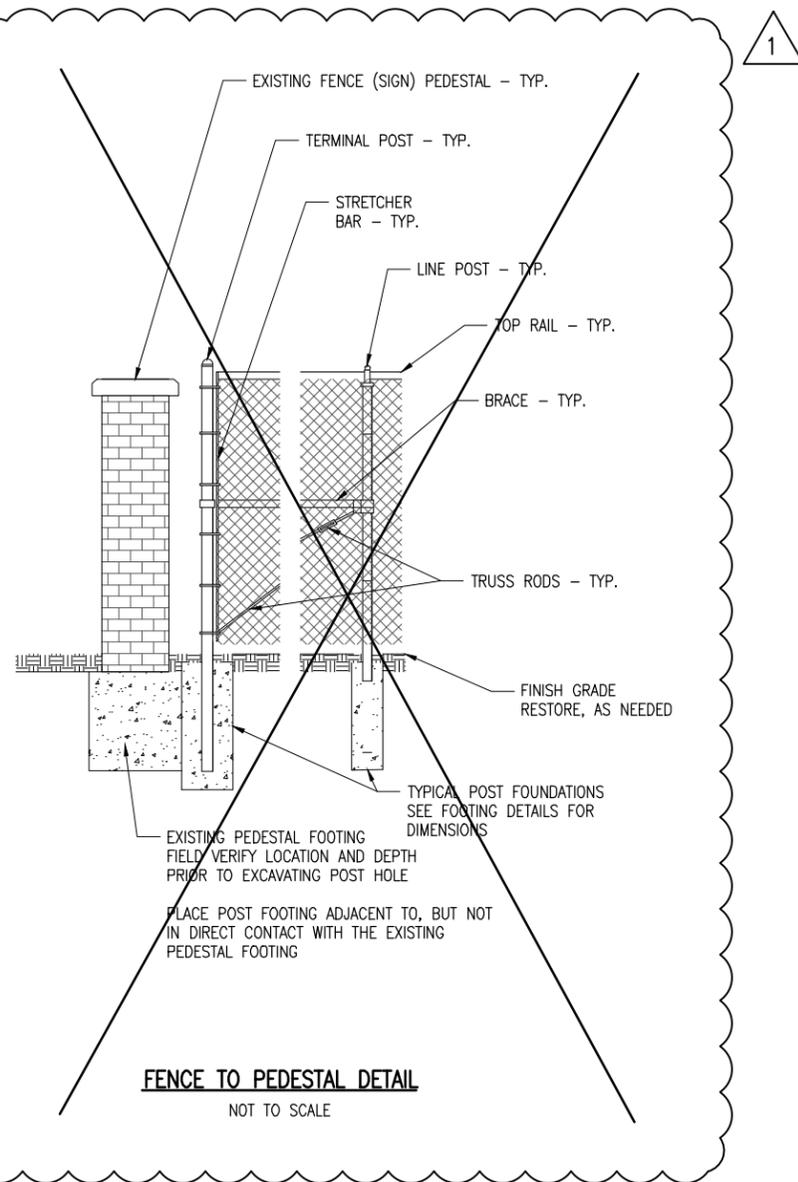
MAR 22, 2017 4:31 PM SCHWE01296 I:\08\085\08A0019\08A0019\CAD\AIRPORT\SHEET\C-100-FEN-2017.DWG

FENCE DRAINAGE GENERAL NOTES

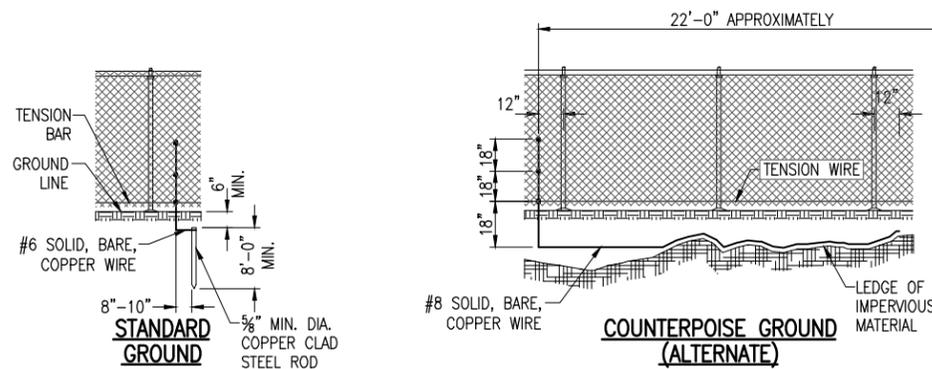
1. DRAINAGE FLAP SHALL BE CONSTRUCTED TO CONFORM WITH THE APPROXIMATE CONTOUR OF THE EXISTING SWALE, AND SHALL BE CENTERED ON THE SWALE SO THAT THE STRUCTURE STRADDLES THE FLOW-LINE. FIELD VERIFY PRIOR TO SUBMITTAL OF SHOP DRAWINGS FOR APPROVAL. SHAPE MAY BE IRREGULAR.
2. PROVIDE A CLEARANCE FROM FLAP BOTTOM TO SWALE FINISH GRADE OF 6-INCHES.
3. FLAP SHALL SWING FREELY AND SHALL BE GREASED OR LUBRICATED AS NECESSARY TO FACILITATE FREE SWINGING MOVEMENT.
4. FENCE DRAINAGE FLAP FABRICATION SHALL BE INCIDENTAL TO THE INSTALLATION OF THE CLASS E FENCE AND NO ADDITIONAL COMPENSATION WILL BE ALLOWED.
5. NO FABRICATION OF THE FLAP AND ASSOCIATED FENCE FEATURES SHALL OCCUR UNTIL A SHOP DRAWING IS APPROVED BY THE CONSULTANT.



FENCE DRAINAGE DETAIL
NOT TO SCALE



FENCE TO PEDESTAL DETAIL
NOT TO SCALE



PROTECTIVE ELECTRICAL GROUND

GENERAL NOTE:

CONTINUOUS FENCE SHALL BE GROUNDED AT INTERVALS NOT EXCEEDING 500 FT IN URBAN AREAS AND 1,000 FT IN RURAL AREAS. THERE SHALL BE A GROUND WITHIN 100 FT OF GATES IN EACH SECTION OF THE FENCE ADJACENT TO THE GATE. FENCE UNDER A POWER LINE SHALL BE GROUNDED BY THREE GROUNDS: ONE DIRECTLY UNDER THE CROSSING AND ONE ON EACH SIDE 25 FT TO 50 FT AWAY. A SINGLE GROUND SHALL BE LOCATED DIRECTLY UNDER EACH TELEPHONE WIRE OR CABLE CROSSING. THE COUNTERPOISE GROUND SHALL BE USED ONLY WHERE IT IS IMPOSSIBLE TO DRIVE A GROUND ROD. THE GROUND WIRE SHALL BE CONNECTED TO THE FABRIC AND TENSION WIRE WITH UL LISTED GROUNDING CONNECTORS OF CAST BRONZE BODY AND BRONZE OR STAINLESS STEEL BOLTS AND WASHERS. GROUNDING CONNECTORS SHALL BE SIZED AND SUITABLE FOR THE RESPECTIVE APPLICATION. CONNECTIONS TO GROUND RODS SHALL BE WITH UL LISTED GROUNDING CONNECTORS SUITABLE FOR EXOTHERMIC WELD TYPE CONNECTORS, CADWELD BY ERICO PRODUCTS, INC., DIRECT BURIAL IN EARTH OR SOLON, OHIO, (PHONE 1-800-248-9353), THERMOWELD BY CONTINENTAL INDUSTRIES, INC., TULSA, OKLAHOMA (PHONE 918-663-1440) OR ULTRAWELD BY HARGER, GRAYSLAKE, ILLINOIS (PHONE 1-800-842-7437). EXOTHERMIC WELD CONNECTIONS SHALL BE INSTALLED IN CONFORMANCE WITH THE RESPECTIVE MANUFACTURER'S DIRECTIONS USING MOLDS SUITABLE FOR EACH RESPECTIVE APPLICATION. GROUND RODS SHALL BE 5/8-IN. DIAMETER BY 8 FT LONG (MINIMUM), UL-LISTED, COPPER-CLAD. THE GROUND WIRE USED TO BOND THE FENCE FABRIC AND TENSION WIRE TO THE GROUND ROD SHALL BE #6 AWG BARE SOLID COPPER CONDUCTOR.

INSTALL PERIMETER SECURITY FENCE

IDA No.: C66-4186

SBG No.:
3-17-SBGP-120 AND
3-17-SBGP-133

Contract No. MO005

NO.	DATE	DESCRIPTION
1	3/22/17	SE FENCE ADJ. RAW KBS KBS
		DES DWN REV

ISSUE: FEBRUARY 24, 2017
PROJECT NO: 08A0019D
CAD FILE: C-501-FEN.DWG
DESIGN BY: RAW 01/31/17
DRAWN BY: RAW 01/31/17
REVIEWED BY: KBS 02/20/17

SHEET TITLE

FENCE DETAILS AND NOTES

STATE JOB #- - - -

ILLINOIS DEPARTMENT OF TRANSPORTATION
 SCHEDULE OF PRICES
 CONTRACT NUMBER - MO005

ECMS002 DTGECM03 ECMR003 PAGE 1
 RUN DATE - 03/24/17
 RUN TIME - 225100

COUNTY NAME	CODE	DIST	AIRPORT NAME	FED PROJECT	ILL PROJECT
WARREN	187	04	MONMOUTH MUNICIPAL	3-17-SBGP-120/133	C6-6 -4186

ITEM NUMBER	PAY ITEM DESCRIPTION	UNIT OF MEASURE	QUANTITY	UNIT PRICE		TOTAL PRICE	
				DOLLARS	CENTS	DOLLARS	CTS
AR150510	ENGINEER'S FIELD OFFICE	L.S.	1.000 X		=		
AR161900	REMOVE CLASS C FENCE	L.F.	628.000 X		=		
AR162216	CLASS E MANUAL SLIDE GATE-16'	EACH	1.000 X		=		
AR162506	CLASS E FENCE 6'	L.F.	2,774.000 X		=		
AR162604	CLASS E GATE-4'	EACH	1.000 X		=		
AR162612	CLASS E GATE-12'	EACH	1.000 X		=		
AR162620	CLASS E GATE-20'	EACH	1.000 X		=		
AR162624	CLASS E GATE-24'	EACH	1.000 X		=		
AR162900	REMOVE CLASS E FENCE	L.F.	543.000 X		=		
AR162905	REMOVE GATE	EACH	2.000 X		=		
AR401921	REMOVE PAVEMENT	S.Y.	1,010.000 X		=		

TOTAL \$

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NOTE:
 *** PLEASE TURN PAGE FOR IMPORTANT NOTES ***

MONMOUTH MUNICIPAL
WARREN

ILLINOIS DEPARTMENT OF TRANSPORTATION
SCHEDULE OF PRICES
CONTRACT NUMBER - MO005

ECMS002 DTGECM03 ECMR003 PAGE 2
RUN DATE - 03/24/17
RUN TIME - 225100

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.