



Illinois Department of Transportation

Division of Aeronautics

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

July 31, 2017

SUBJECT: Waukegan National Airport
Waukegan, Illinois
Lake County
Illinois Project Number: UGN-4589 SBG
Project Number: 3-17-SBGP-TBD
Contract No. WA072
Item No. 03A, August 4, 2017 Letting
Addendum B

NOTICE TO PROSPECTIVE BIDDERS

Attached is an addendum to the Plans, Special Provisions, and Schedule of Prices. This addendum involves revised and/or deleted material.

Reason for Addendum:

Construction Plan, Special Provision and Schedule of Prices Revisions, issued as Addendum B.

To All Plan Holders:

Construction Plan Changes:

Replace Existing Plan Sheet 1 with Revised Plan Sheet 1

- Add Addendum 2 to Revision Table.

Replace Existing Plan Sheet 2 with Revised Plan Sheet 2

- Revised Summary of Quantities.

Replace Existing Plan Sheet 3 with Revised Plan Sheet 3

- Revised Construction Limit Line.

Replace Existing Plan Sheet 5 with Revised Plan Sheet 5

- Revised Alignment.

Replace Existing Plan Sheet 8 with Revised Plan Sheet 8

- Revised Limits of Seeding and Mulching.

Replace Existing Plan Sheet 12 with Revised Plan Sheet 12

- Revise Limits of Existing Fence Removal; Delete Relocate Class C Fence

Replace Existing Plan Sheet 19 with Revised Plan Sheet 19

- Revise End of Improvement Station; Delete Relocate Class C Fence.

Replace Existing Plan Sheet 20 with Revised Plan Sheet 20

- Delete Relocate Class C Fence.

Special Provisions Changes:

Replace Special Provisions Cover Page with Revised Cover Page

- Add Addendum B and addendum date.

Replace Special Provisions Page 26 with Revised Page 26

- Delete Relocate Class C Fence.

Replace Special Provisions Page 27 with Revised Page 27

- Delete Relocate Class C Fence.

Schedule of Prices Changes:

Prime contractors must utilize the enclosed material when preparing their bid and must include any Schedule of Prices changes in their bidding proposal. Bidders 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 Mr. Ronald M. Hudson, AICP, of Hanson Professional Services Inc., at 630.368.2059, or rhudson@hanson-inc.com .

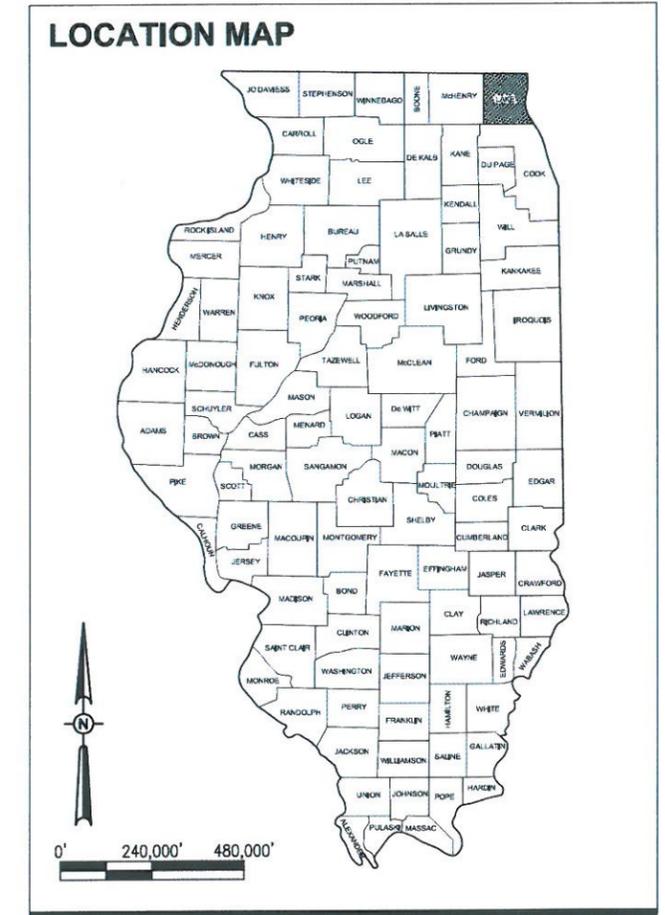
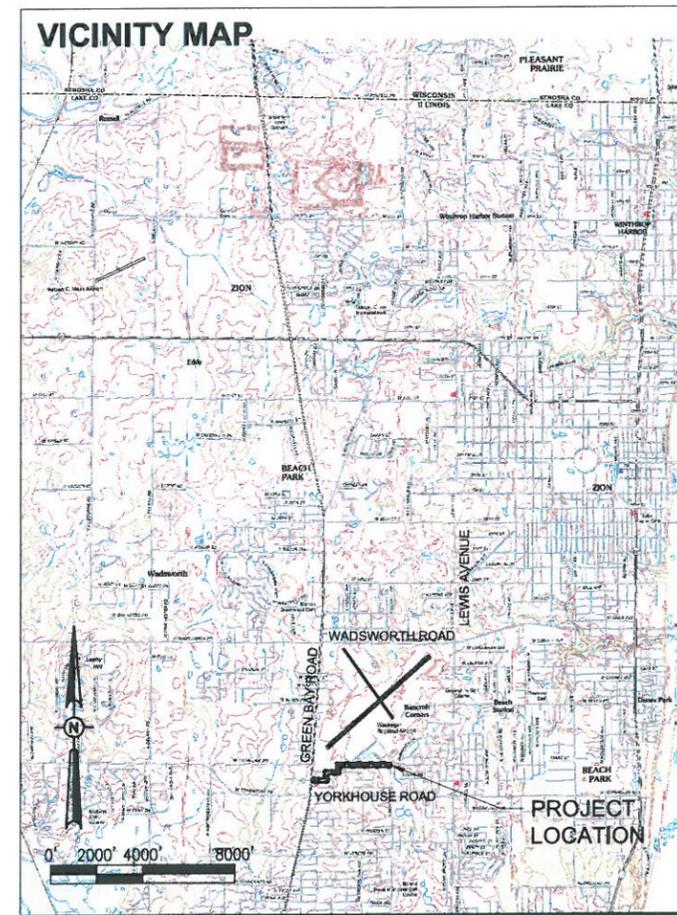
CONSTRUCTION PLANS

INSTALL SECURITY/WILDLIFE FENCE, PHASE 4

WAUKEGAN PORT DISTRICT
WAUKEGAN NATIONAL AIRPORT (UGN)
WAUKEGAN, LAKE COUNTY, ILLINOIS

SBG PROJECT NO. 3-17-SBGP-TBD
IDA PROJECT NO. UGN-4589

PLAN DATE: JUNE 9, 2017



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.

No.	Issue/Description	Sheets Changed	Date	By
B	Delete Item 161	1,2,3,5,8,12,19,20	7/31/17	LDH
A	Add Specialty Items	2	7/3/17	RMH

Seal

Date of Plans
Exp 11/30/17

JUNE 9, 2017
Date

Lindsay D. Hausman,
Project Engineer

HANSON PROFESSIONAL SERVICES INC.
815 Commerce Drive, Suite 200
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Telephone: 630.990.3800
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JUNE 9, 2017
Date

Ronald M. Hudson, AICP
Project Manager

WAUKEGAN NATIONAL AIRPORT
WAUKEGAN PORT DISTRICT
2601 Plane Rest Drive
Waukegan, Illinois 60087
Telephone: 847.244.0055
Fax: 847.244.3813

JUNE 9, 2017
Date

Skip Goss
Airport Manager

Revised



WAUKEGAN NATIONAL AIRPORT
WAUKEGAN PORT DISTRICT
2601 Plane Rest Drive
Waukegan, Illinois 60087
Telephone: 847.244.0055
Fax: 847.244.3813

INDEX OF SHEETS	
SHEET NO.	TITLE
1	COVER SHEET
2	SHEET INDEX AND SUMMARY OF QUANTITIES
3	SITE PLAN AND GENERAL NOTES
4	CONSTRUCTION SAFETY AND PHASING PLAN NOTES
5	ALIGNMENT DATA TABLE
6-8	LANDSCAPING AND SWPP PLAN
9	DRAINAGE AND EROSION CONTROL DETAILS
10-12	REMOVAL PLAN
13-20	PLAN AND PROFILE
21-22	FENCE DETAILS
23	26' ELECTRICAL SLIDE GATE DETAILS
24	ELECTRICAL LEGEND AND ABBREVIATIONS
25	ELECTRICAL SITE PLAN
26	ELECTRICAL SLIDE GATE DETAILS
27	GATE OPERATOR DETAILS
28	KEYPAD UNIT AND BOLLARD DETAILS
29	DUCT DETAILS AND INSTALLATION NOTES
30	CONDUIT TRENCH DETAILS
31	ELECTRICAL NOTES
32	FIRE STATION GATE 9 ELECTRICAL ONE-LINE
33	SERVICE PANELBOARD SCHEDULE AND DETAILS
34	GROUNDING DETAILS
35	GROUNDING NOTES

SUMMARY OF QUANTITIES				
ITEM NO.	DESCRIPTION	UNIT	AS BID	RECORD PAID
AR109535	* ELECTRIC SERVICE ENTRANCE	LUMP SUM	1.00	
AR150510	ENGINEER'S FIELD OFFICE	LUMP SUM	1.00	
AR151450	CLEARING AND GRUBBING	ACRE	11.37	
AR156510	SILT FENCE	LINEAR FOOT	7,127.00	
AR156531	* EROSION CONTROL BLANKET	SQUARE YARD	421.00	
AR161900	* REMOVE CLASS C FENCE	LINEAR FOOT	3,506.00	
AR161960	* RELOCATE CLASS C FENCE	LINEAR FOOT	0.00	
AR162628	* CLASS E GATE - 28'	EACH	2.00	
AR162726	* ELECTRIC GATE - 28'	EACH	1.00	
AR162900	* REMOVE CLASS E FENCE	LINEAR FOOT	52.00	
AR162908	* REMOVE ELECTRIC GATE	EACH	1.00	
AR208606	6" AGGREGATE BASE COURSE	SQUARE YARD	55.00	
AR501604	4" PCC SIDEWALK	SQUARE FOOT	487.00	
AR800944	* CL. E FENCE 10' BARB W/ 2' BUR. GALV	LINEAR FOOT	3,525.00	
AR800945	* CLASS E FENCE 8' GALV	LINEAR FOOT	50.00	
AR901510	* SEEDING	ACRE	12.03	
AR905520	TOPSOILING (FROM OFF SITE)	CUBIC YARD	1,355.00	
AR908510	* MULCHING	ACRE	12.03	

* DENOTES SPECIALTY ITEM



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 SPECIAL PROVISIONS, COMPLETED AND ACCEPTED BY THE ENGINEER.

INSTALL SECURITY/
WILDLIFE FENCE,
PHASE 4

IDA No: UGN-4589
SBG No: 3-17-SBGP-TBD

Contract No: WA072

B	7/31/17	Delete Item 161	LDH	LDH	RMH
A	7/3/17	Add Special Items	RMH	RMH	LDH
NO.	DATE	DESCRIPTION	DES	DWN	REV

ISSUE: June 9, 2017
PROJECT NO: 16A0088
CAD FILE: 02-SOQ.DWG
DESIGN BY: KMS 05/09/2017
DRAWN BY: KMS 05/10/2017
REVIEWED BY: RMH 06/07/2017

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SHEET TITLE

SHEET INDEX AND
SUMMARY OF
QUANTITIES



GENERAL NOTES

PROJECT DESCRIPTION

THIS PROJECT IS TO EXTEND THE PERIMETER FENCING AND INSTALL GATES AT WAUKEGAN NATIONAL AIRPORT INCLUDING, AMONG OTHER INCIDENTAL WORK, THE FOLLOWING ITEMS:

- PLACEMENT OF TEMPORARY EROSION CONTROL MEASURES.
- CLEARING AND GRUBBING
- PROVIDE SELECT GRADING OF EARTH TO RE-GRADE FENCE LINE AND TO ACCOMMODATE GRADE CHANGES AND EROSION CONTROL FACILITIES.
- INSTALL CHAIN-LINK FENCING.
- INSTALL ELECTRIC VEHICULAR SLIDING GATE AND MANUAL VEHICULAR SWING GATES.
- CONSTRUCT ELECTRICAL POWER AND CONTROL CABLING AND EQUIPMENT.
- CONSTRUCT PCC SIDEWALK.
- TOPSOIL, SEED, AND MULCH FENCE LINE AND DISTURBED AREAS.

PROTECTION OF EXISTING AIRPORT FACILITIES

THE CONTRACTOR IS TO BE RESPONSIBLE FOR THE PROTECTION OF EXISTING UNDERGROUND AND OVERHEAD UTILITIES AND LIGHTING EQUIPMENT; DRIVEWAY AND ROAD PAVEMENT AND SHOULDERS; RUNWAY, TAXIWAY AND APRON PAVEMENTS AND SHOULDERS; RUNWAY, TAXIWAY AND AIRPORT LIGHTING EQUIPMENT; AND SEEDED AND TURFED AREAS THAT ARE UTILIZED IN OR AFFECTED BY THE CONTRACTOR'S ACTIVITIES. ITEMS DAMAGED BY THE CONTRACTOR ARE TO BE REPAIRED AT CONTRACTOR'S EXPENSE AND TO THE SATISFACTION OF AIRPORT MANAGER AND THE OWNER'S REPRESENTATIVE.

IN ADDITION, WHEN CONDITIONS DICTATE OR AS DETERMINED BY THE AIRPORT MANAGER OR THE OWNER'S REPRESENTATIVE, THE CONTRACTOR SHALL BE REQUIRED TO USE A PICK-UP TYPE SWEEPER IN ALL ACTIVE CONSTRUCTION PAVEMENT AREAS. THE CONTRACTOR WILL BE REQUIRED TO HAVE A SWEEPER AVAILABLE FOR USE AT ALL TIMES. THE COST OF SWEEPING SHALL BE CONSIDERED INCIDENTAL TO THE CONTRACT.

THE CONTRACTOR SHALL BE RESPONSIBLE FOR CONTACTING THE FAA (SMO) THROUGH THE RESIDENT ENGINEER TO LOCATE ALL FAA CABLES ON THE PROJECT SITE. ALL FAA CABLES SHALL BE PROTECTED AT ALL TIMES.

CONTRACTOR'S ACCESS AND TEMPORARY FACILITIES

CONTRACTOR'S ACCESS TO THE PROJECT WHEN ON AIRPORT PROPERTY IS SHOWN ON THIS SHEET. CONTRACTOR'S ACCESS TO THE AIRPORT ITSELF IS TO BE PROVIDED BY PUBLIC RIGHTS-OF-WAY. THE CONTRACTOR IS TO SECURE ALL NECESSARY PERMITS FOR THE USE OF ANY PUBLIC RIGHTS-OF-WAY AND IS TO MAINTAIN TRAFFIC ON THESE PUBLIC ROADS AT ALL TIMES, WITH THE COSTS OF PERMITTING, CLEANING AND REPAIRING OF PAVEMENT DAMAGED BY CONTRACTOR'S ACTIVITIES INCIDENTAL TO THE CONTRACT. USE OF AND REPAIRS TO ANY PUBLIC FACILITIES ARE TO BE COMPLETED TO THE SATISFACTION OF THE FACILITY'S OWNER.

HEAVY VEHICLES SHALL NOT CROSS EXISTING PAVEMENT SURFACES EXCEPT AS APPROVED BY THE AIRPORT MANAGER AND THE OWNER'S REPRESENTATIVE. ANY DAMAGE TO PAVEMENTS THAT MAY OCCUR BY THE CONTRACTOR'S ACTIVITIES SHALL BE REPAIRED AT THE CONTRACTOR'S EXPENSE AND TO THE SATISFACTION OF THE AIRPORT MANAGER AND THE OWNER'S REPRESENTATIVE.

THE CONTRACTOR IS TO PROVIDE AN EQUIPMENT, STORAGE AND PARKING AREA AT THE LOCATION SHOWN ON THIS SHEET. IT IS THE CONTRACTOR'S RESPONSIBILITY TO MAINTAIN THE ACCESS ROADS AND THE STORAGE AREA DURING CONSTRUCTION AND TO RESTORE THE AREAS AT PROJECT COMPLETION TO CONDITIONS SUITABLE TO THE AIRPORT MANAGER AND THE OWNER'S REPRESENTATIVE. AT THE AIRPORT MANAGER'S DISCRETION, THE TEMPORARY FACILITIES MAY REMAIN, BUT THEY MUST BE LEFT IN CONDITIONS SUITABLE TO THE AIRPORT MANAGER. THE COST OF PROVIDING, MAINTAINING AND RESTORING THE TEMPORARY FACILITIES IS INCIDENTAL TO THE CONTRACT.

RESPONSIBILITY FOR EXISTING UTILITIES

THE LOCATION, SIZE AND/OR TYPE OF MATERIAL OF EXISTING UNDERGROUND OR OVERHEAD UTILITIES AS MAY BE INDICATED ON THESE CONSTRUCTION PLANS IS NOT REPRESENTED AS BEING ACCURATE, SUFFICIENT OR COMPLETE. NEITHER THE OWNER NOR THE PROJECT ENGINEER HAVE INDEPENDENTLY VERIFIED THIS INFORMATION AND NEITHER ASSUMES ANY RESPONSIBILITY WHATSOEVER IN RESPECT TO THE ACCURACY, SUFFICIENCY OR COMPLETENESS OF THE INFORMATION AND GIVE NO EXPRESSED OR IMPLIED GUARANTEE THAT ANY CONDITIONS INDICATED ARE REPRESENTATIVE OF ACTUAL CONDITIONS TO BE ENCOUNTERED.

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 ALL UTILITY COMPANIES AND AGENCIES OF HIS CONSTRUCTION PLANS AND SHALL OBTAIN FROM EACH PARTY DETAILED INFORMATION AND ASSISTANCE RELATIVE TO THE LOCATION OF ALL UTILITIES AND THE WORKING SCHEDULE OF ANY REMOVALS OR ADJUSTMENTS REQUIRED OF THE UTILITY. THE CONTRACTOR SHALL CONTACT J.U.L.I.E. (PHONE 800-892-0123) TO ASSIST IN THE ABOVE.

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.

THE CONTRACTOR SHALL PROTECT ANY FACILITIES TO THE SATISFACTION OF THE UTILITY OR OWNING-AGENCY WITH THE COST OF ANY REQUIRED PROTECTION TO BE INCIDENTAL TO THE CONTRACT. IN THE EVENT A UTILITY LINE OR SERVICE IS UNEXPECTEDLY ENCOUNTERED DURING CONSTRUCTION, THE CONTRACTOR SHALL IMMEDIATELY NOTIFY THE OWNER'S REPRESENTATIVE AND THE UTILITY COMPANY OR AGENCY OF JURISDICTION. ANY SUCH UTILITIES DISTURBED BY THE CONTRACTOR'S OPERATIONS SHALL BE RESTORED TO SERVICE IMMEDIATELY.

AIRPORT SECURITY

THE CONTRACTOR IS TO COORDINATE GATE SECURITY, THROUGH THE RESIDENT ENGINEER, WITH THE AIRPORT MANAGEMENT. AIRPORT SECURITY SHALL BE MAINTAINED AT ALL TIMES.

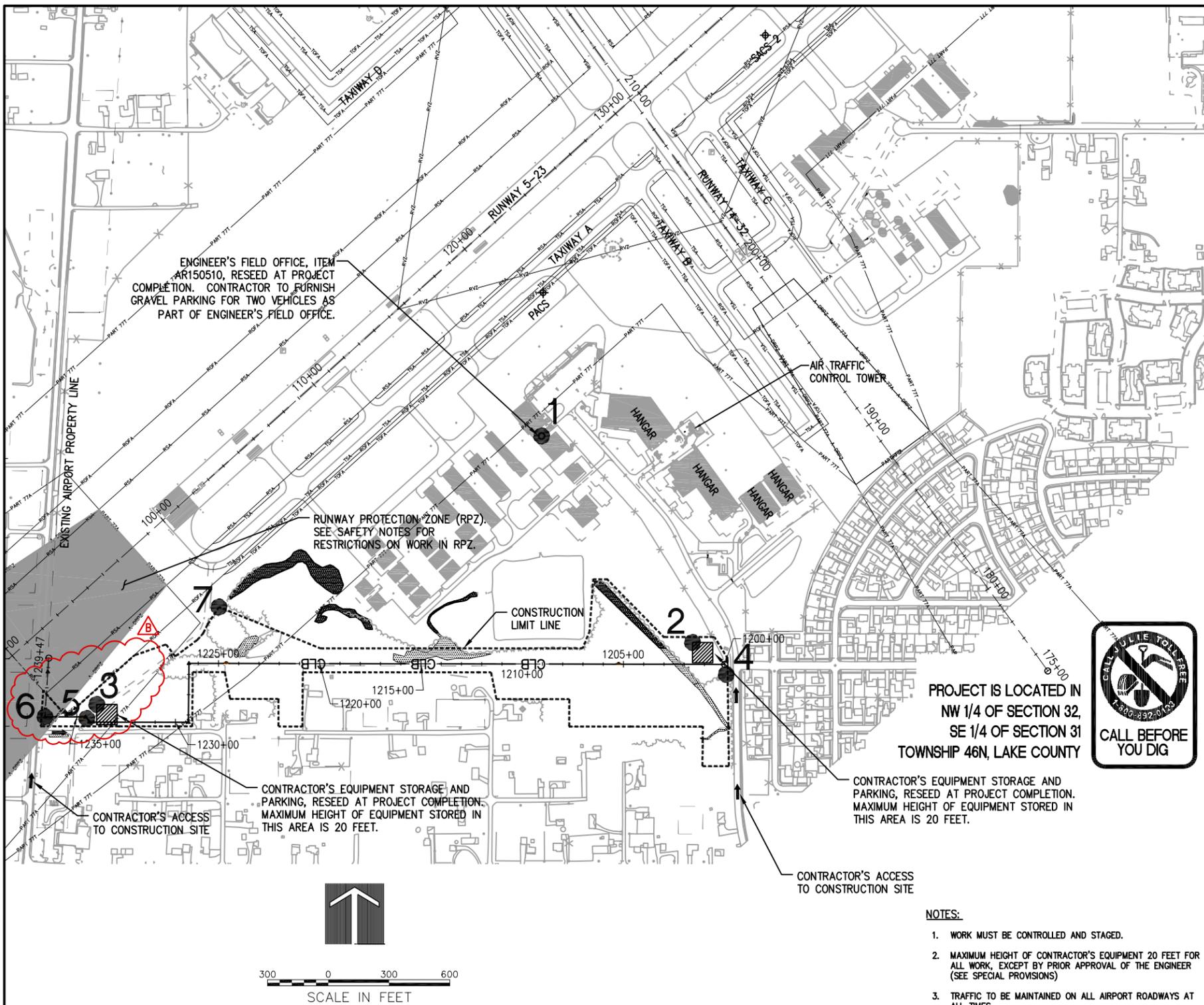
EXISTING CONTROL POINTS

PACS: N 2095587.482 SACS 1 N 2098251.587 SACS 2 N 2096854.703
E 1109729.492 E 1112341.241 E 110827.340
ELEV. 705.1 ELEV. 717.6 ELEV. 709.1
(NOT SHOWN)

NOTES:

1. COORDINATES ARE IN NAD 83 FOR HORIZONTAL AND NAVD 88 FOR VERTICAL.
2. STATIONS, OFFSETS AND ELEVATIONS SHOWN ARE IN FEET.
3. THE APPROACH END OF RUNWAY 5 IS STATION 100+00. THE APPROACH END OF RUNWAY 32 IS STATION 200+00.
4. THE AIRPORT REFERENCE CODE FOR RUNWAY 14-32 IS B-II WITH VISUAL APPROACHES ON BOTH RUNWAY 14 AND RUNWAY 32.
5. THE AIRPORT REFERENCE CODE FOR RUNWAY 5-23 IS D-III WITH NONPRECISION APPROACH GREATER THAN 3/4 MILE FOR RUNWAY 5 AND PRECISION APPROACH TO RUNWAY 23.

RUNWAY END COORDINATES				
DESCRIPTION	LATITUDE	LONGITUDE	STATION	ELEVATION
RUNWAY 5 END	42° 24' 57.07" N	87° 52' 32.19" W	100+00.00	724.7
RUNWAY 23 END	42° 25' 36.37" N	87° 51' 32.33" W	159+98.75	723.1
RUNWAY 14 END	42° 25' 39.58" N	87° 52' 22.73" W	237+49.94	727.8
RUNWAY 14 END	42° 25' 35.65" N	87° 52' 18.90" W	232+59.41	727.6
RUNWAY 32 END	42° 25' 09.54" N	87° 51' 53.48" W	200+00.00	712.1



PROJECT IS LOCATED IN
NW 1/4 OF SECTION 32,
SE 1/4 OF SECTION 31
TOWNSHIP 46N, LAKE COUNTY



NOTES:

1. WORK MUST BE CONTROLLED AND STAGED.
2. MAXIMUM HEIGHT OF CONTRACTOR'S EQUIPMENT 20 FEET FOR ALL WORK, EXCEPT BY PRIOR APPROVAL OF THE ENGINEER (SEE SPECIAL PROVISIONS)
3. TRAFFIC TO BE MAINTAINED ON ALL AIRPORT ROADWAYS AT ALL TIMES.

ENGINEER'S FIELD OFFICE, ITEM AR150510, RESEED AT PROJECT COMPLETION. CONTRACTOR TO FURNISH GRAVEL PARKING FOR TWO VEHICLES AS PART OF ENGINEER'S FIELD OFFICE.

RUNWAY PROTECTION ZONE (RPZ). SEE SAFETY NOTES FOR RESTRICTIONS ON WORK IN RPZ.

CONSTRUCTION LIMIT LINE

CONTRACTOR'S EQUIPMENT STORAGE AND PARKING, RESEED AT PROJECT COMPLETION. MAXIMUM HEIGHT OF EQUIPMENT STORED IN THIS AREA IS 20 FEET.

CONTRACTOR'S EQUIPMENT STORAGE AND PARKING, RESEED AT PROJECT COMPLETION. MAXIMUM HEIGHT OF EQUIPMENT STORED IN THIS AREA IS 20 FEET.

CONTRACTOR'S ACCESS TO CONSTRUCTION SITE



OBJECT INFORMATION

POINT NO.	DESCRIPTION	MOBILITY	GROUND ELEVATION	OBJECT ELEVATION	LATITUDE	LONGITUDE	RUNWAY 5-23 STATION	RUNWAY 5-23 OFFSET	RUNWAY 5-23 EXIST EL.	RUNWAY 14-32 STATION	RUNWAY 14-32 OFFSET	RUNWAY 14-32 EXIST EL.
1	ENGINEER'S FIELD OFFICE	STATIONARY	705.3	720.3	42° 25' 01.0665" N	87° 52' 07.2313" W	116+69.16	938.9	711.0	199+07.66	1,337.9	712.1
2	CONTRACTOR STAGING AREA	STATIONARY	697.4	717.4	42° 24' 50.9826" N	87° 51' 57.3749" W	115+45.45	2,193.2	711.5	186+47.23	1,335.3	712.1
3	CONTRACTOR STAGING AREA	STATIONARY	727.1	747.1	42° 24' 48.1249" N	87° 52' 36.6123" W	91+50.84	457.5	724.7	201+34.19	3,891.8	711.6
4	CONSTRUCTION EQUIPMENT	MOVING	696.6	716.6	42° 24' 49.4162" N	87° 51' 55.1641" W	115+64.40	2,412.9	711.4	184+21.62	1,293.5	712.1
5	CONSTRUCTION EQUIPMENT	MOVING	728.4	748.4	42° 24' 47.4432" N	87° 52' 37.2739" W	90.67.93	476.2	724.7	201+07.25	3,972.5	711.7
6	CONSTRUCTION EQUIPMENT	MOVING	725.6	745.6	42° 24' 47.5356" N	87° 52' 40.0222" W	89+19.86	332.4	724.7	202+35.44	4,134.2	711.1
7	CONSTRUCTION EQUIPMENT	MOVING	718.0	738.0	42° 24' 52.8308" N	87° 52' 28.5346" W	99+20.28	502.9	724.7	201+66.13	3,121.7	711.5

AUG 01, 2017 10:04 AM HAUSM00682
R16:JOBS\16A00881\6A0088D\CAD\AIRPORT\SITE\REVISION 02 - 31 - JULY 17\03-SITEPLAN.DWG

INSTALL SECURITY/
WILDLIFE FENCE,
PHASE 4

IDA No: UGN-4589
SBG No: 3-17-SBGP-TBD

Contract No: WA072

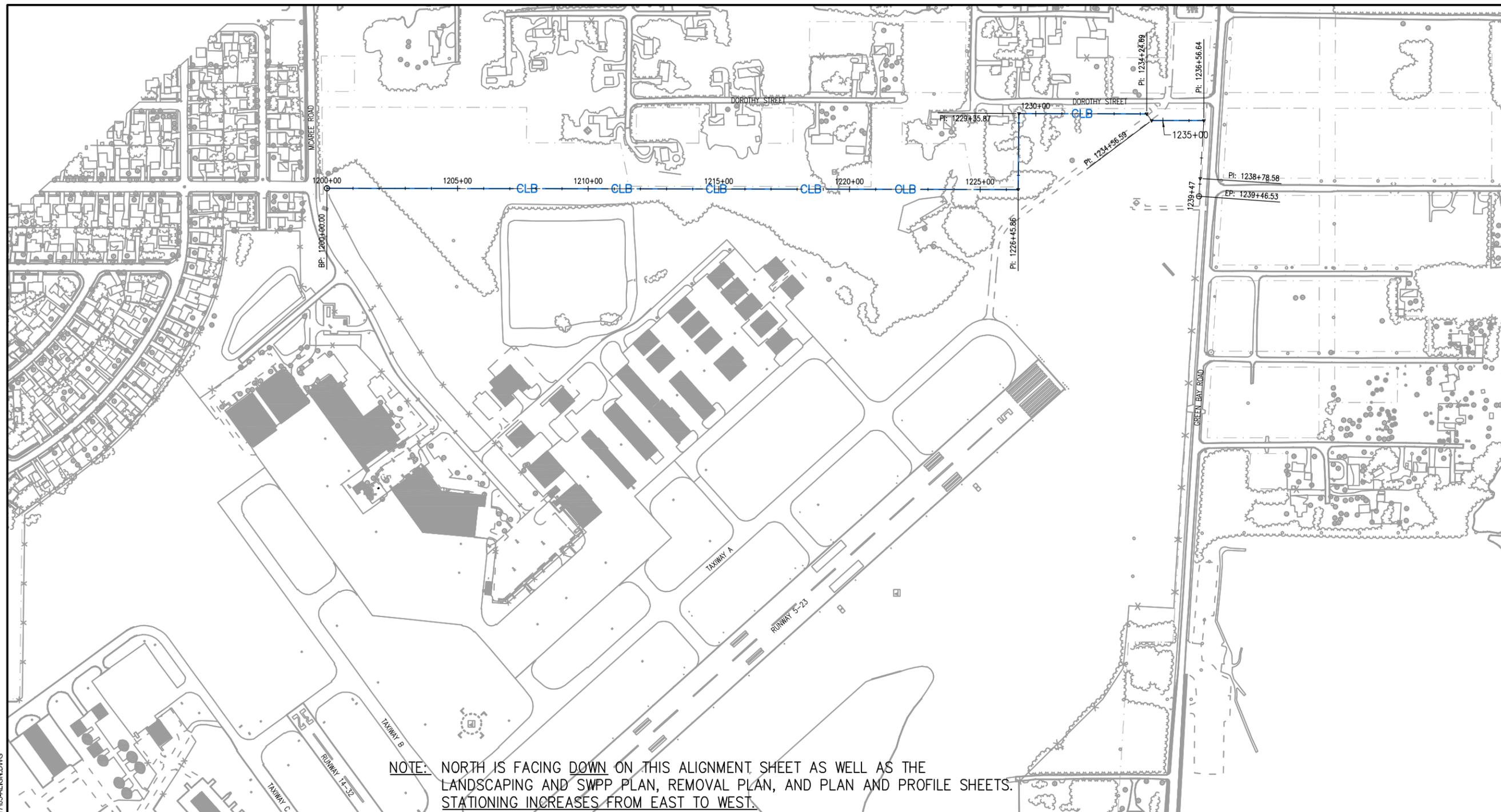
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		DES DWN REV

ISSUE: June 9, 2017
PROJECT NO: 16A0088
CAD FILE: 03-SITEPLAN.DWG
DESIGN BY: KMS 3/23/2017
DRAWN BY: KMS 3/23/2017
REVIEWED BY: RMH 06/07/2017
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SHEET TITLE

SITE PLAN AND
GENERAL NOTES



WAUKEGAN NATIONAL AIRPORT
WAUKEGAN PORT DISTRICT
2601 Plane Rest Drive
Waukegan, Illinois 60087
Telephone: 847.244.0055
Fax: 847.244.3813



NOTE: NORTH IS FACING DOWN ON THIS ALIGNMENT SHEET AS WELL AS THE LANDSCAPING AND SWPP PLAN, REMOVAL PLAN, AND PLAN AND PROFILE SHEETS. STATIONING INCREASES FROM EAST TO WEST.

**INSTALL SECURITY/
WILDLIFE FENCE,
PHASE 4**

IDA No: UGN-4589
SBG No: 3-17-SBGP-TBD

Contract No: WA072

NO.	DATE	DESCRIPTION
		DES DWN REV
B	7/31/17	Delete Item 161 LDH LDH RMH

ISSUE: June 9, 2017
PROJECT NO: 16A0088
CAD FILE: 05-ALIGN.DWG
DESIGN BY: LDH 04/10/2017
DRAWN BY: KMS 05/08/2017
REVIEWED BY: RMH 06/07/2017
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**ALIGNMENT
DATA TABLE**

PROPOSED FENCE ALIGNMENT				
ALIGNMENT	STATION	NORTHING	EASTING	DESCRIPTION
BEGINNING OF ALIGNMENT	1200+00.00	2093757.033	1110626.413	STARTING POINT
	PI 1226+45.86	2093762.025	1107980.557	
	PI 1229+35.87	2093472.030	1107977.901	
	PI 1234+24.69	2093472.953	1107489.077	
	PI 1234+56.59	2093498.515	1107470.001	
	PI 1236+56.64	2093498.515	1107269.947	
	PI 1238+78.58	2093720.018	1107283.922	
END OF ALIGNMENT	1239+46.53	2093787.794	1107288.666	ENDING POINT



AUG 01, 2017 10:04 AM HAUSM00662
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**INSTALL SECURITY/
WILDLIFE FENCE,
PHASE 4**

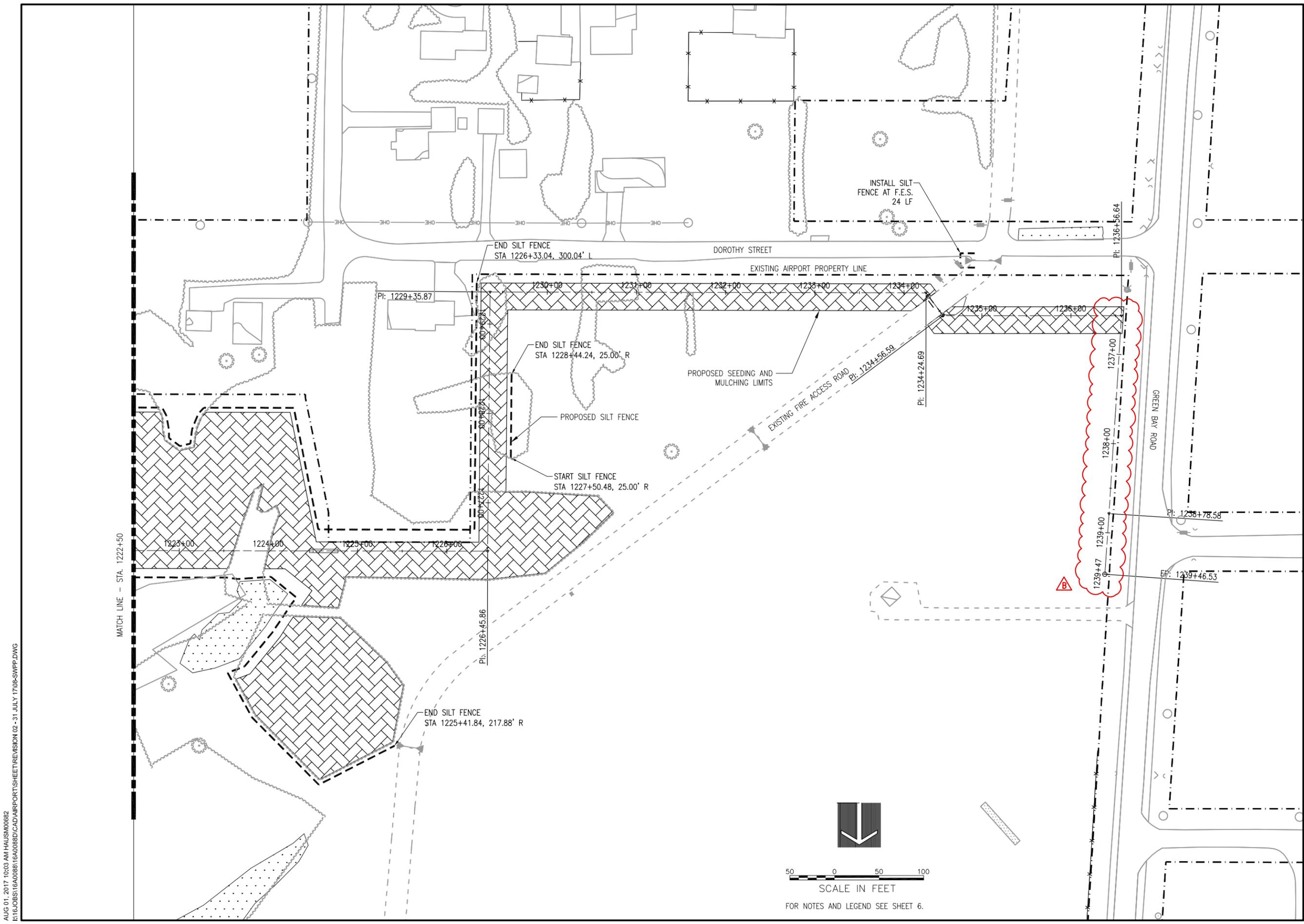
IDA No: UGN-4589
SBG No: 3-17-SBGP-TBD

Contract No: WA072

B	7/31/17	Delete Item 161			
		LDH	LDH	RMH	
NO.	DATE	DESCRIPTION			
		DES	DWN	REV	

ISSUE: June 9, 2017
PROJECT NO: 16A0088
CAD FILE: 08-SWPP.DWG
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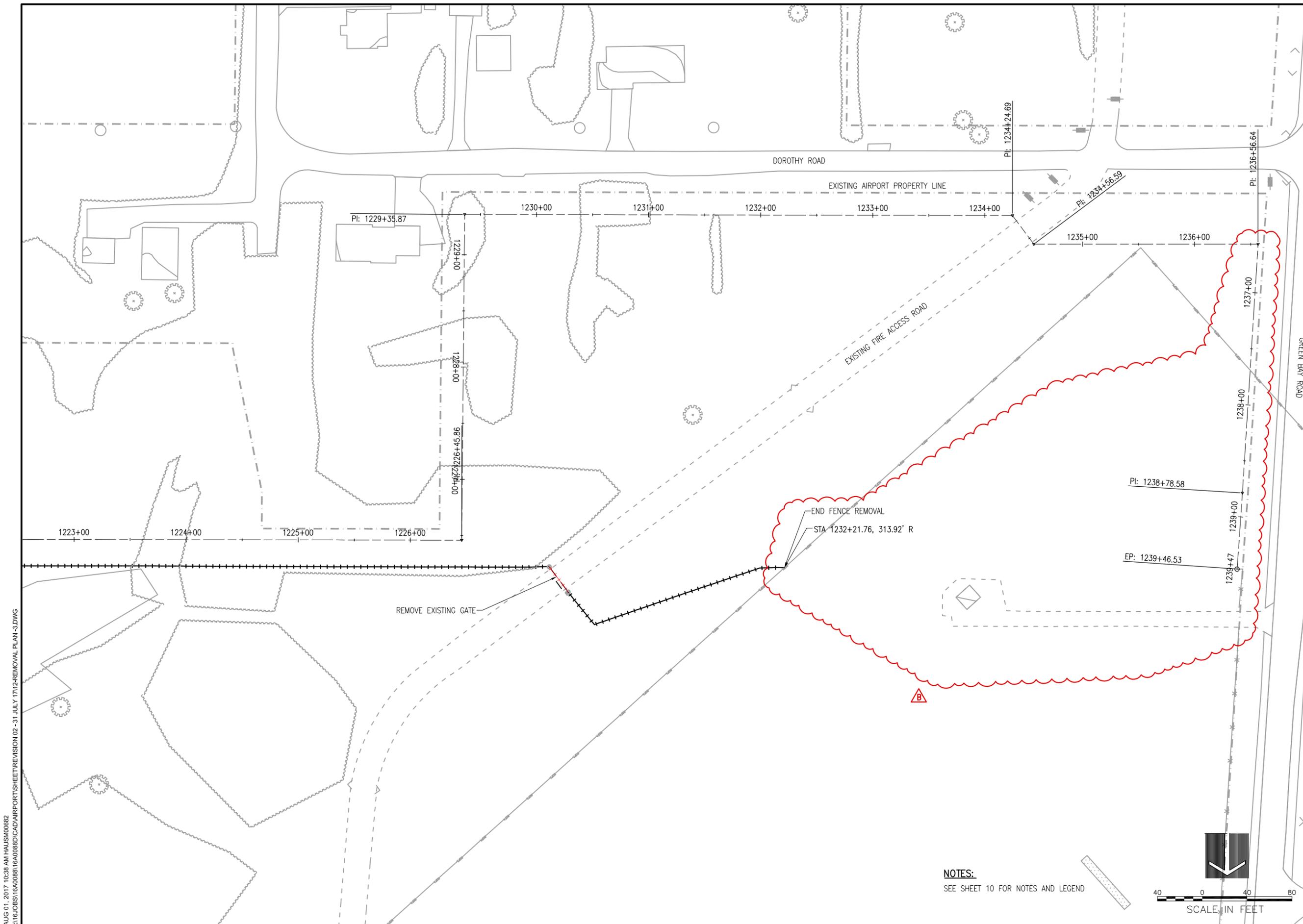
**LANDSCAPING
AND SWPP PLAN**



AUG 01, 2017 10:03 AM HAUSM00682
R316.JOBS\16A0088\16A0088D\CAD\AIRPORT\SHEET\REVISION 02 - 31 - JULY 17\08-SWPP.DWG



WAUKEGAN NATIONAL AIRPORT
WAUKEGAN PORT DISTRICT
2601 Plane Rest Drive
Waukegan, Illinois 60087
Telephone: 847.244.0055
Fax: 847.244.3813



AUG 01, 2017 10:38 AM HAUSM00662
R:\16\JOBS\16A0088\16A0088D\CAD\AIRPORTSHEET\REVISION 02 - 31 JULY 17\12-REMOVAL PLAN -3.DWG

NOTES:
SEE SHEET 10 FOR NOTES AND LEGEND

**INSTALL SECURITY/
WILDLIFE FENCE,
PHASE 4**

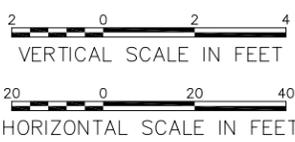
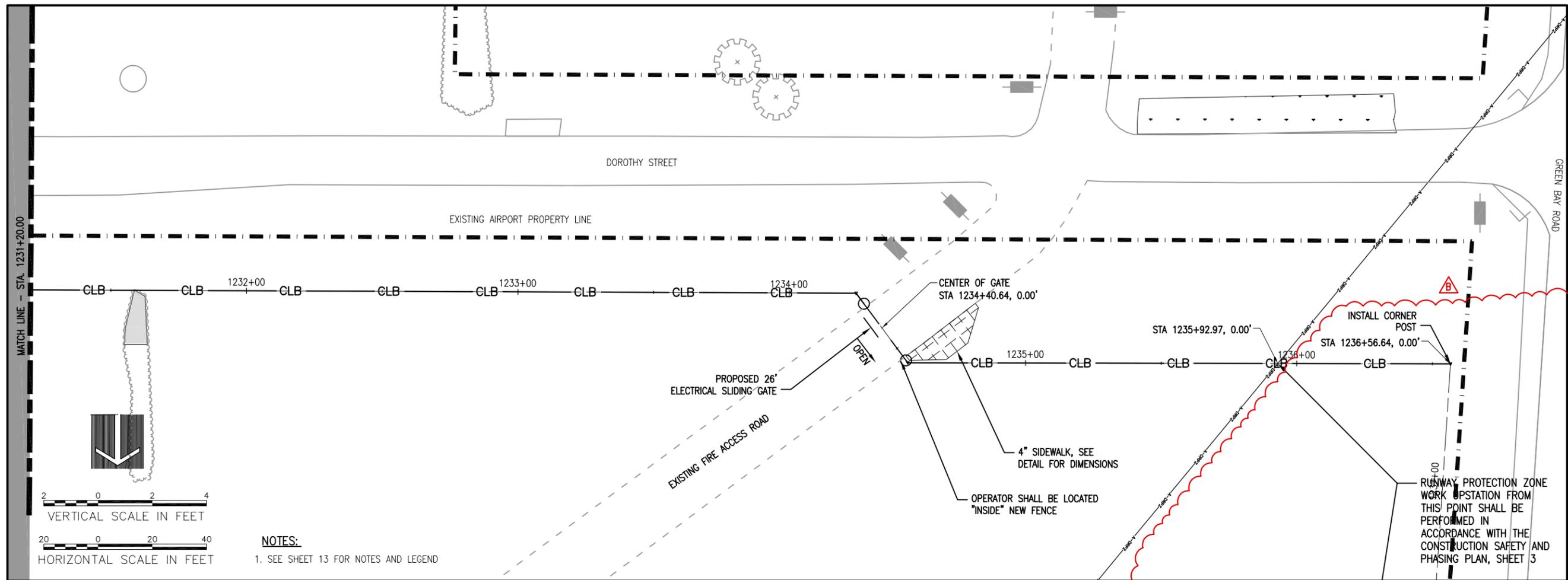
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SBG No: 3-17-SBGP-TBD

Contract No: WA072

NO.	DATE	DESCRIPTION		
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B	7/31/17	Delete Item 161		
		LDH	LDH	RMH

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PROJECT NO: 16A0088
CAD FILE: 12-REMOVAL PLAN -3.DWG
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DRAWN BY: KMS 05/08/2017
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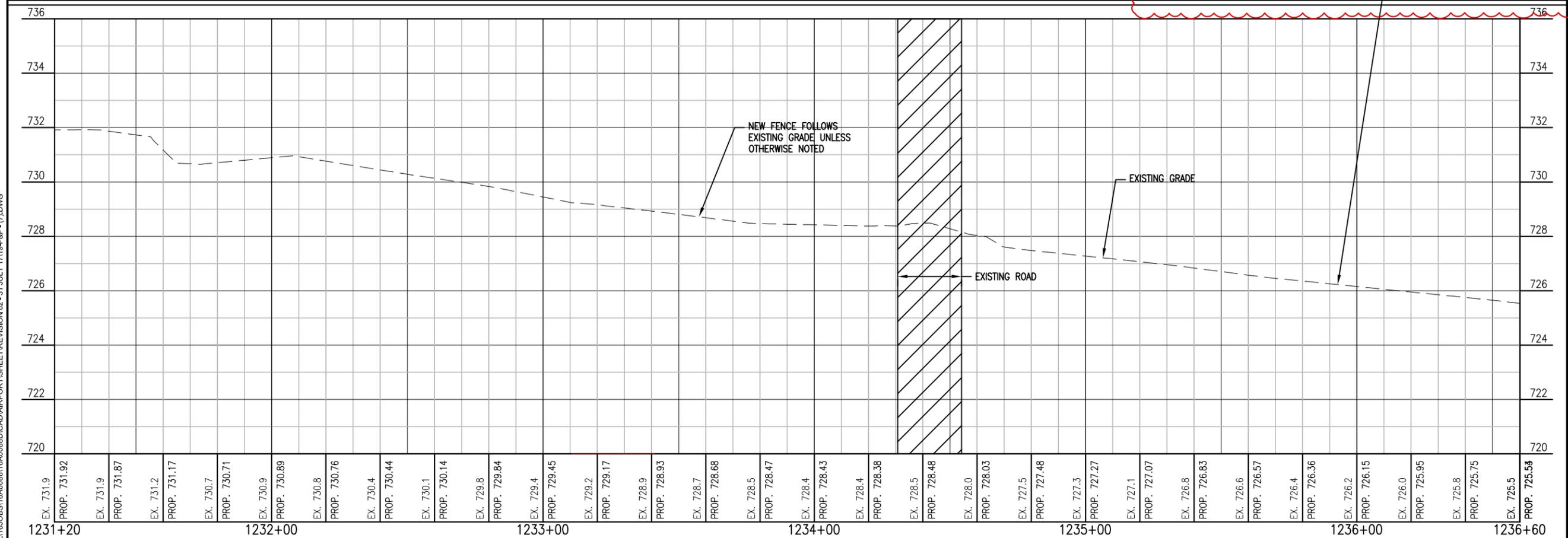
REMOVAL PLAN



NOTES:
1. SEE SHEET 13 FOR NOTES AND LEGEND

RUNWAY PROTECTION ZONE
WORK UPSTATION FROM
THIS POINT SHALL BE
PERFORMED IN
ACCORDANCE WITH THE
CONSTRUCTION SAFETY AND
PHASING PLAN, SHEET 3

INSTALL SECURITY/
WILDLIFE FENCE,
PHASE 4



IDA No: UGN-4589
SBG No: 3-17-SBGP-TBD

Contract No: WA072

NO.	DATE	DESCRIPTION
B	7/31/17	Delete Item 161 LDH LDH RMH
		DES DWN REV

ISSUE: June 9, 2017
PROJECT NO: 16A0088
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SHEET TITLE

PLAN & PROFILE

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R16:JOBS\16A0088\16A0088D\CAD\AIRPORT\SHEET\REVISION 02 - 31 - JULY 17\19P&P - (7).DWG

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Illinois Licensed
Professional Service Corporation
#184-001084



WAUKEGAN NATIONAL AIRPORT
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**INSTALL SECURITY/
WILDLIFE FENCE,
PHASE 4**

IDA No: UGN-4589
SBG No: 3-17-SBGP-TBD

Contract No: WA072

B	7/31/17	Delete Item 161			
		LDH	LDH	RMH	
NO.	DATE	DESCRIPTION			
		DES	DWN	REV	

ISSUE: June 9, 2017
PROJECT NO: 16A0088
CAD FILE: 20-P&P - (8).DWG
DESIGN BY: LDH 5/30/17
DRAWN BY: LDH 5/30/17
REVIEWED BY: RMH 06/07/2017

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SHEET TITLE

PLAN & PROFILE

SECTION III

SPECIAL PROVISIONS

WAUKEGAN NATIONAL AIRPORT (UGN)
WAUKEGAN, LAKE COUNTY, ILLINOIS

INSTALL SECURITY/WILDLIFE FENCE, PHASE 4

ILLINOIS PROJECT NO. UGN-4589
SBG PROJECT NO. 3-17-SBGP-xx
CONTRACT NO. WA072

June 9, 2017

 Addendum B, dated 7/31/2017



Hanson Professional Services Inc.
815 Commerce Drive, Suite 200
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Revised

DIVISION III

FENCING (WIRE FENCES)

ITEM 161

WIRE FENCE WITH STEEL POSTS

(Class C)

Revise Item 161 of the Standard Specifications as follows:

DESCRIPTION

161-1.1 Replace the first Paragraph with the following:

~~△ "This item covers the requirements for relocating existing woven wire fencing otherwise removed in this Project, and re-erecting the woven wire fence at the new location shown on the Plans, in accordance with the details included herein and as shown on the Plans. The relocated Class "C" fence and gates will be installed at the locations shown on the Construction Plans and in accordance with this specification and in accordance with the Illinois Department of Transportation's Standard Specifications for Road and Bridge Construction, latest edition, IDOT Standard 665001-01. The relocation shall make use of existing fencing materials to the extent reasonable, as determined by the Resident Engineer. And additional fence items needed to complete the relocation to the satisfaction of the Resident Engineer shall meet the requirement specified herein, and in IDOT Standard 6650001-01."~~

"This item shall include the removal of existing woven wire fencing, including any gates that exist, at the locations shown in the Plans.

"All metal materials used in the fencing and fencing materials shall be fabricated from steel made in the U. S. Contractor shall provide certification that the steel was 100 percent domestic-made steel, and that the fence materials were fabricated in the United States."

CONSTRUCTION METHODS

161-3.2 CLEARING FENCE LINE. Add the following:

~~△ "All relocated fence shall be placed along a level, smooth, finished grade. The Contractor shall correct any irregularities in the ground's surface prior to installation of the fence where the irregular surface is located outside of the grading limits shown on the Plans. Also, the Contractor shall re-grade the existing ground where indicated on the Construction Plans to furnish a fence grade satisfactory to the Resident Engineer. This grading shall be furnished in accordance with Item 152; however, separate payment will not be made, as this work shall be incidental to Fence installation, Item 161. This grading shall not be limited to, but shall be in addition to, the grading shown on the Plans or elsewhere specified."~~

161-3.8 EXISTING FENCE CONNECTIONS. Add the following:

"The furnishing and installing of new, additional or replacement terminal posts, line posts, end posts, fabric and brace spans and any other incidental modifications needed to provide an acceptable connection of the new fence to any existing fence, regardless of type of existing fence, as shown in the Plans or as directed by the Resident Engineer, shall not be paid separately, but shall be included in the Contract unit price for new fence."

161-3.10 FENCE AND GATE REMOVAL. Add the following:

"The fence and gate to be removed shall be woven wire or similar type of fence. The existing fence shall be removed completely, including posts and foundations.

"In turf areas, the existing posts shall be pulled and not cut off. All resulting holes in turf shall be filled and compacted to the satisfaction of the Resident Engineer. Turf areas disturbed by removal shall be restored in accordance with Item 901, except the areas will not be measured for payment.

"In paved areas, the existing posts shall be cut off and ground to a depth of two (2.0) inches below the existing pavement surface. All resulting post holes in existing pavements shall be filled with an IDOT-approved nonshrink grout.

"All removed materials not accepted by the Airport Owner, shall be disposed of off airport property.

METHOD OF MEASUREMENT

161-4.1 Delete this Section.

161-4.3 Revise this Section to read:

"161-4.3 Remove Class C Fence to be paid shall be the actual length of chain-link feet (including post widths) removed and completed as specified, except for the space occupied by gates.

161-4.4 Delete this Section.

161-4.5 Delete this Section.

BASIS OF PAYMENT

161-5.1 Delete this Section.

161-5.3 Revise this Section to read:

"161-5.3 Payment shall be made at the Contract unit price per linear foot for Remove Class C Fence, as measured in Section 161-4.3. This price shall be full compensation for furnishing all materials and for all removals, restoration, including grading, backfilling, seeding and mulching, and disposal, and for all labor, equipment, tools, and incidentals necessary to complete this item."

161-5.5 Delete this Section.

Add:

Payment will be made under:

Item AR161900 Remove Class C Fence - per linear foot.

 ~~Item AR161960 Relocate Class C Fence - per linear foot.~~