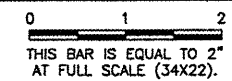


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REVISIONS

NUMBER	BY	DATE



SUMMARY OF QUANTITIES

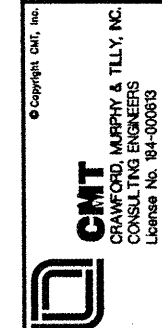
ITEM NO.	ITEM DESCRIPTION	UNIT	QUANTITY
BASE BID			
AR150510	ENGINEER'S FIELD OFFICE	L.S.	1
AR162510	CLASS E FENCE 10'	L.F.	11150
AR162624	CLASS E GATE-24'	EACH	4
AR162900	REMOVE CLASS E FENCE	L.F.	11000
AR162905	REMOVE GATE	EACH	4
AR901510	SEEDING	ACRE	2.6
AR908510	MULCHING	ACRE	2.6
AR908520	EXCELSIOR BLANKET	S.Y.	500
ADDITIVE ALTERNATE #1			
AS162510	CLASS E FENCE 10'	L.F.	3050
AS162624	CLASS E GATE-24'	EACH	1
AS162900	REMOVE CLASS E FENCE	L.F.	3050
AS162905	REMOVE GATE	EACH	1
AS901510	SEEDING	ACRE	0.7
AS908510	MULCHING	ACRE	0.7
ADDITIVE ALTERNATE #2			
AT162510	CLASS E FENCE 10'	L.F.	4500
AT162604	CLASS E GATE-4'	EACH	1
AT162624	CLASS E GATE-24'	EACH	1
AT162900	REMOVE CLASS E FENCE	L.F.	1350
AT162905	REMOVE GATE	EACH	1
AT752530	GRATING FOR CONC. FES 30"	EACH	3
AT901510	SEEDING	ACRE	1.1
AT908510	MULCHING	ACRE	1.1

INDEX TO SHEETS

1	COVER SHEET
2	INDEX TO SHEETS & SUMMARY OF QUANTITIES
3	SITE PLAN
4	CONSTRUCTION ACTIVITY PLAN 1
5	CONSTRUCTION ACTIVITY PLAN 2
6	CONSTRUCTION ACTIVITY PLAN 3
7	PROPOSED IMPROVEMENTS 1
8	PROPOSED IMPROVEMENTS 2
9	PROPOSED IMPROVEMENTS 3
10	GATE PLAN AND SCHEDULE
11	FENCE DETAILS 1
12	FENCE DETAILS 2
13	MISCELLANEOUS DETAILS

BLOOMINGTON-NORMAL AIRPORT AUTHORITY
 CENTRAL ILLINOIS REGIONAL AIRPORT
 BLOOMINGTON, ILLINOIS

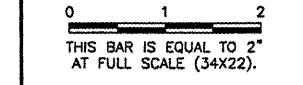
UPGRADE PERIMETER FENCE 3
 INDEX TO SHEETS & SUMMARY OF QUANTITIES



DESIGN BY:	RLV
DRAWN BY:	CMT
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APPROVED BY:	<i>RLV</i>
DATE:	01/11/2009
JOB No:	0808503
IL PROJ NO.	BMI-XXXX
AIP PROJ NO.	XXX
SHEET	2 OF 13 SHEETS

BL065

REVISIONS		
NUMBER	BY	DATE



**BLOOMINGTON-NORMAL AIRPORT AUTHORITY
 CENTRAL ILLINOIS REGIONAL AIRPORT
 BLOOMINGTON, ILLINOIS**

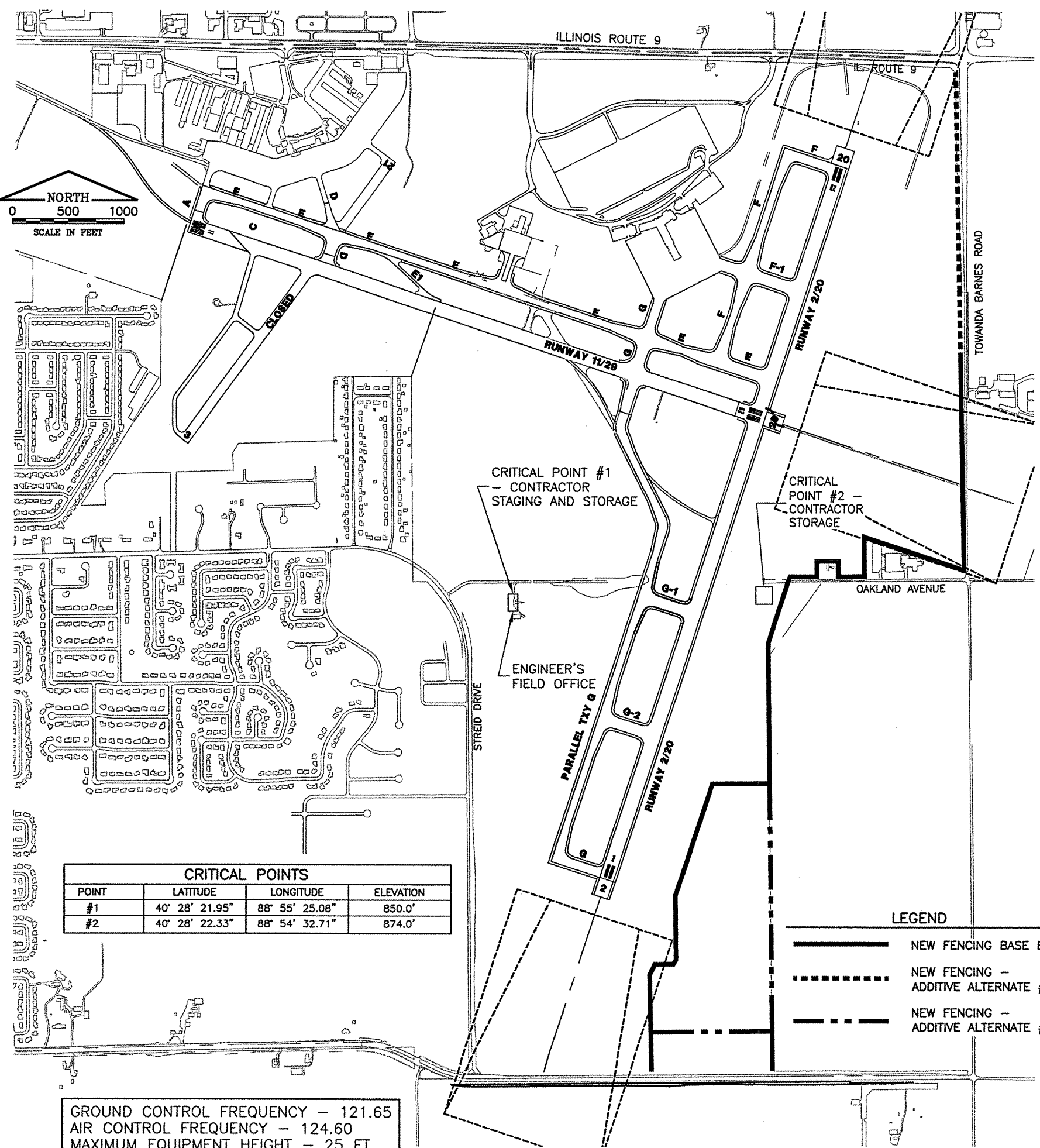
**UPGRADE PERIMETER FENCE 3
 SITE PLAN**

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APPROVED BY:	REN
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JOB No:	0808503
IL PROJ NO.	BMI-XXXX
AIP PROJ NO.	XXX
SHEET 3 OF 13 SHEETS	

GENERAL NOTES

- ALL RUNWAYS, TAXIWAYS, AND APRONS SHALL BE KEPT OPEN TO AIRCRAFT TRAFFIC DURING CONSTRUCTION EXCEPT AS NOTED IN THE CONSTRUCTION ACTIVITY PLAN.
- THE CONTRACTOR SHALL REMAIN WITHIN 50' OF THE EXISTING FENCE LINE AT ALL TIMES DURING CONSTRUCTION. AT NO TIME SHOULD THE CONTRACTOR OR HIS PERSONNEL ACCESS ANY ACTIVE AIRFIELD PAVEMENTS. PRIOR TO BEGINNING CONSTRUCTION THE CONTRACTOR'S SUPERINTENDENT SHALL BE REQUIRED TO ATTEND TRAINING COURSES AT THE AIRPORT TO BECOME AWARE OF POLICIES AND PROCEDURES ASSOCIATED WITH WORKING WITHIN THE AIRPORT SECURITY FENCE.
- WHEN CONFLICTS ARISE BETWEEN CONSTRUCTION ACTIVITIES AND AIRCRAFT OPERATIONS AND SAFETY, AIRCRAFT OPERATIONS AND SAFETY SHALL TAKE PRECEDENCE AND SHALL GOVERN. FINAL AUTHORITY IN THE APPROVAL OF CONSTRUCTION SEQUENCING LIES WITH THE AIRPORT DIRECTOR.
- THE CONTRACTOR WILL BE PERMITTED TO STORE EQUIPMENT AND MATERIALS AT THE LOCATIONS SHOWN. THE MAXIMUM HEIGHT OF EQUIPMENT, MATERIALS AND STOCKPILES SHALL BE 25' ABOVE GROUND ELEVATION.
- BROKEN CONCRETE SHALL BE DISPOSED OF BY THE CONTRACTOR OFF AIRPORT PROPERTY.
- VEHICLES AND EQUIPMENT SHALL NOT BE ALLOWED WITHIN AREAS 95' FROM THE CENTERLINE OF ACTIVE TAXIWAYS OR 250' FROM THE CENTERLINE OF ACTIVE RUNWAYS.
- ALL PAVEMENTS, DRIVES, OR ANY OTHER AREAS UTILIZED BY THE CONTRACTOR FOR HAUL ROADS OR STORAGE AREAS SHALL BE MAINTAINED AND REPAIRED IN KIND BY THE CONTRACTOR TO THE SATISFACTION OF THE AIRPORT. NO ADDITIONAL COMPENSATION SHALL BE MADE TO THE CONTRACTOR FOR THIS WORK.
- EXISTING TURF AREAS DISTURBED BY THE CONTRACTOR'S OPERATIONS SHALL BE RESTORED BY HIM AT HIS EXPENSE TO THE SATISFACTION OF THE AIRPORT.
- THE CONTRACTOR SHALL CONTINUOUSLY CLEAN ALL CONSTRUCTION AREAS WHICH WILL BE OPENED TO AIR TRAFFIC.
- IT WILL BE NECESSARY FOR THE CONTRACTOR TO MAKE HIS OWN FIELD INVESTIGATION TO DETERMINE THE EXACT LOCATION OF THE UNDERGROUND UTILITIES AT CRITICAL POINTS SO AS TO AVOID ANY DAMAGE. ANY UTILITY, INCLUDING AIRFIELD ELECTRICAL CABLE AND LIGHTS, DAMAGED BY THE CONTRACTOR SHALL BE REPAIRED BY HIM AT HIS OWN EXPENSE IN A MANNER WHICH IS SATISFACTORY TO THE ENGINEER, THE AIRPORT AND TO THE OWNER OF THE UTILITY. ANY REPAIRS THAT MUST BE MADE BY THE OWNER OF THE UTILITY SHALL HAVE THE COST REIMBURSED TO THE UTILITY BY THE CONTRACTOR. AIRFIELD LIGHTING CABLES DAMAGED BY THE CONTRACTOR SHALL BE REPAIRED BY A QUALIFIED ELECTRICIAN WITH THE COSTS TO BE BORNE BY THE CONTRACTOR.
- THE CONTRACTOR SHALL MAINTAIN A SECURE AIRFIELD PERIMETER WITH EXISTING, TEMPORARY, RELOCATED OR PERMANENT FENCE THROUGHOUT THE DURATION OF THE PROJECT. COST OF ERECTION AND REMOVAL OF TEMPORARY FENCE WILL BE INCIDENTAL TO CONTRACT.
- CONTRACTOR'S ACCESS SHALL BE AS FOLLOWS:
 - THE CONTRACTOR SHALL COMPLETE A TEN YEAR CRIMINAL AND EMPLOYMENT BACKGROUND CHECK AND A SECURITY FORM FOR THE SUPERINTENDENTS AND SUPERVISING FOREMEN HE PROPOSES TO USE ON THE AIRPORT. THESE FORMS SHALL BE COMPLETED PRIOR TO THAT PERSON BEING ALLOWED ON THE AIRFIELD. A LIST OF PERSONNEL AUTHORIZED TO WORK ON THE AIRFIELD SHALL BE PROVIDED TO THE RESIDENT ENGINEER BY THE CONTRACTOR.
 - THE CONTRACTOR SHALL USE AN EXISTING GATE(S) FOR ACCESS TO THE AIRFIELD. THE CONTRACTOR SHALL INSTALL AND MAINTAIN A HEAVY-DUTY PADLOCK ON THE ACCESS GATE. HE SHALL PROVIDE KEYS FOR THIS PADLOCK TO THE RESIDENT ENGINEER AND BNAA MAINTENANCE SUPERVISOR. NO ADDITIONAL KEYS ARE TO BE DISTRIBUTED UNLESS AUTHORIZED BY THE RESIDENT ENGINEER.
 - THE CONTRACTOR SHALL BE RESPONSIBLE FOR KEEPING THE ACCESS GATE(S) CLOSED DURING WORK HOURS. IF THE CONTRACTOR CHOOSES TO LEAVE THE GATE(S) OPEN, THEN HE SHALL POST A COMPETENT SECURITY GUARD TO PREVENT UNAUTHORIZED ENTRIES. THE CONTRACTOR SHALL REPLACE ANY UNSATISFACTORY SECURITY GUARDS IF SO DIRECTED.
 - THE CONTRACTOR SHALL OBTAIN ALL NECESSARY PERMITS AND TEMPORARY EASEMENTS FOR THE ACCESS ROAD(S) SHOWN AND SHALL COMPLY WITH ALL TRAFFIC CONTROL SIGNAGE REQUIRED BY THE CITY, COUNTY, TOWNSHIP, OR I.D.O.T..
 - DURING ADVERSE WEATHER THE CONTRACTOR SHALL MAINTAIN ACCESS TO THE WORK AT NO ADDITIONAL COST TO THE CONTRACT. NO EXTENSION OF CONTRACT TIME WILL BE CONSIDERED FOR DELAYS DUE TO LACK OF ADEQUATE ACCESS TO THE WORK SITE.
 - THE CONTRACTOR WILL CLOSE AND LOCK THE ACCESS GATE(S) UPON LEAVING THE SITE.
 - ALL COSTS RELATING TO CONTRACTOR'S ACCESS AND SECURITY SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR.
 - THE CONTRACTOR SHALL STORE EQUIPMENT AND MATERIALS IN SUCH A WAY AS NOT TO VIOLATE AIRSPACE SURFACES, OR RUNWAY AND TAXIWAY OBJECT FREE OR SAFETY AREAS.
 - THE CONTRACTOR SHALL BE RESPONSIBLE FOR CLEANING ACTIVE AIRFIELD PAVEMENTS WHICH ARE CROSSED BY HIS VEHICLES ACCESSING THE WORK OR DEPARTING THE WORK IMMEDIATELY FOLLOWING SAID VEHICLE.



CRITICAL POINT #1
 - CONTRACTOR STAGING AND STORAGE

CRITICAL POINT #2 -
 CONTRACTOR STORAGE

ENGINEER'S
 FIELD OFFICE

CRITICAL POINTS			
POINT	LATITUDE	LONGITUDE	ELEVATION
#1	40° 28' 21.95"	88° 55' 25.08"	850.0'
#2	40° 28' 22.33"	88° 54' 32.71"	874.0'

LEGEND

	NEW FENCING BASE BID
	NEW FENCING - ADDITIVE ALTERNATE #1
	NEW FENCING - ADDITIVE ALTERNATE #2

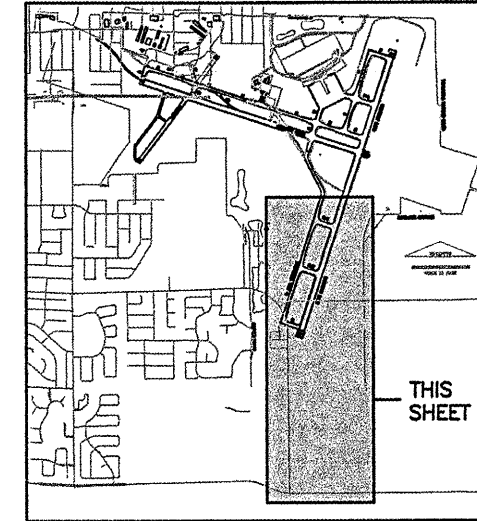
GROUND CONTROL FREQUENCY - 121.65
 AIR CONTROL FREQUENCY - 124.60
 MAXIMUM EQUIPMENT HEIGHT - 25 FT.

PROPOSED CONSTRUCTION SEQUENCE FOR EACH PHASE

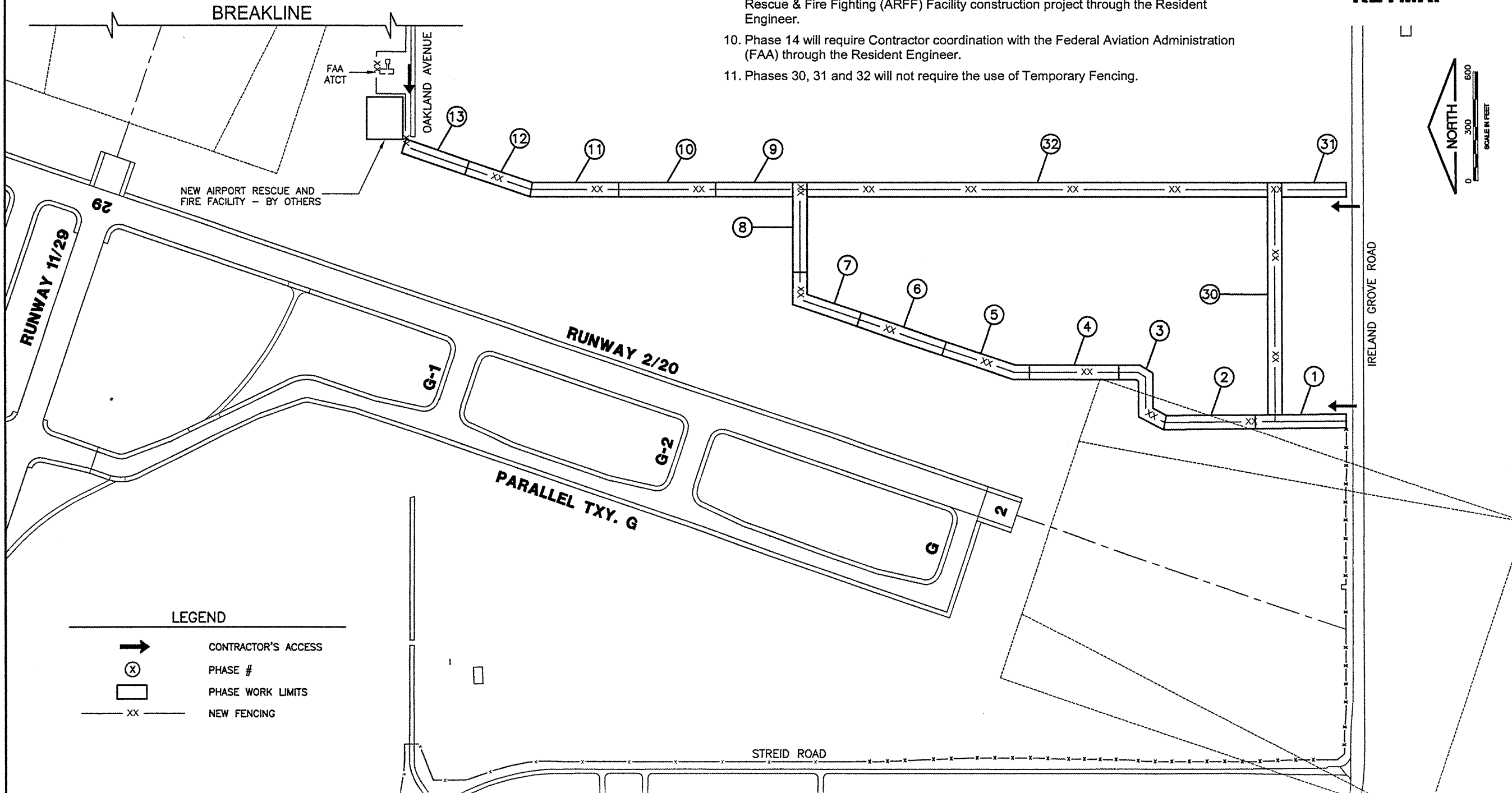
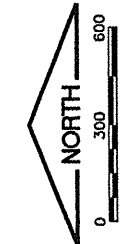
1. Provide seven (7) day notice to the Airport for coordination.
2. Install Temporary Fence.
3. Remove existing fence including backfill of post holes.
4. Clear and grade the new fence line in accordance with Section 162-3.2, Clearing Fence Line, of the Standard Specifications.
5. Install new fence.
6. Restore the disturbed areas.
7. Seeding and Mulching.
8. Remove Temporary Fencing including any additional restoration.

PHASING NOTES

1. Maintaining the security requirements of the Airport shall be a primary concern for the Contractor.
2. At no time shall there be unsupervised openings or gaps permitted in the Airport fence line.
3. The Contractor shall provide and install Temporary Fencing as required by the specifications.
4. The proposed phases are approximately 500' long.
5. No more than three consecutive phases may be constructed simultaneously.
6. The Contractor shall provide a seven (7) day notice prior to starting a new phase to allow Airport coordination with adjacent property owners.
7. The Contractor shall place Temporary Fencing at an offset that does not encroach on adjacent agricultural fields.
8. When working near Phases 4 and 5, the Contractor shall coordinate with the Drainage Improvements construction project through the Resident Engineer.
9. When working near Phases 13 and 14, the Contractor shall coordinate with the Airport Rescue & Fire Fighting (ARFF) Facility construction project through the Resident Engineer.
10. Phase 14 will require Contractor coordination with the Federal Aviation Administration (FAA) through the Resident Engineer.
11. Phases 30, 31 and 32 will not require the use of Temporary Fencing.



KEYMAP



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NUMBER	BY	DATE

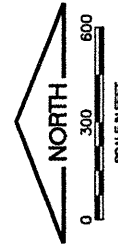
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BLOOMINGTON-NORMAL AIRPORT AUTHORITY
 CENTRAL ILLINOIS REGIONAL AIRPORT
 BLOOMINGTON, ILLINOIS





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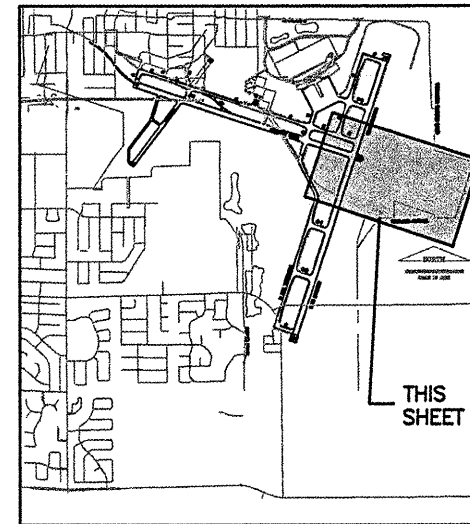
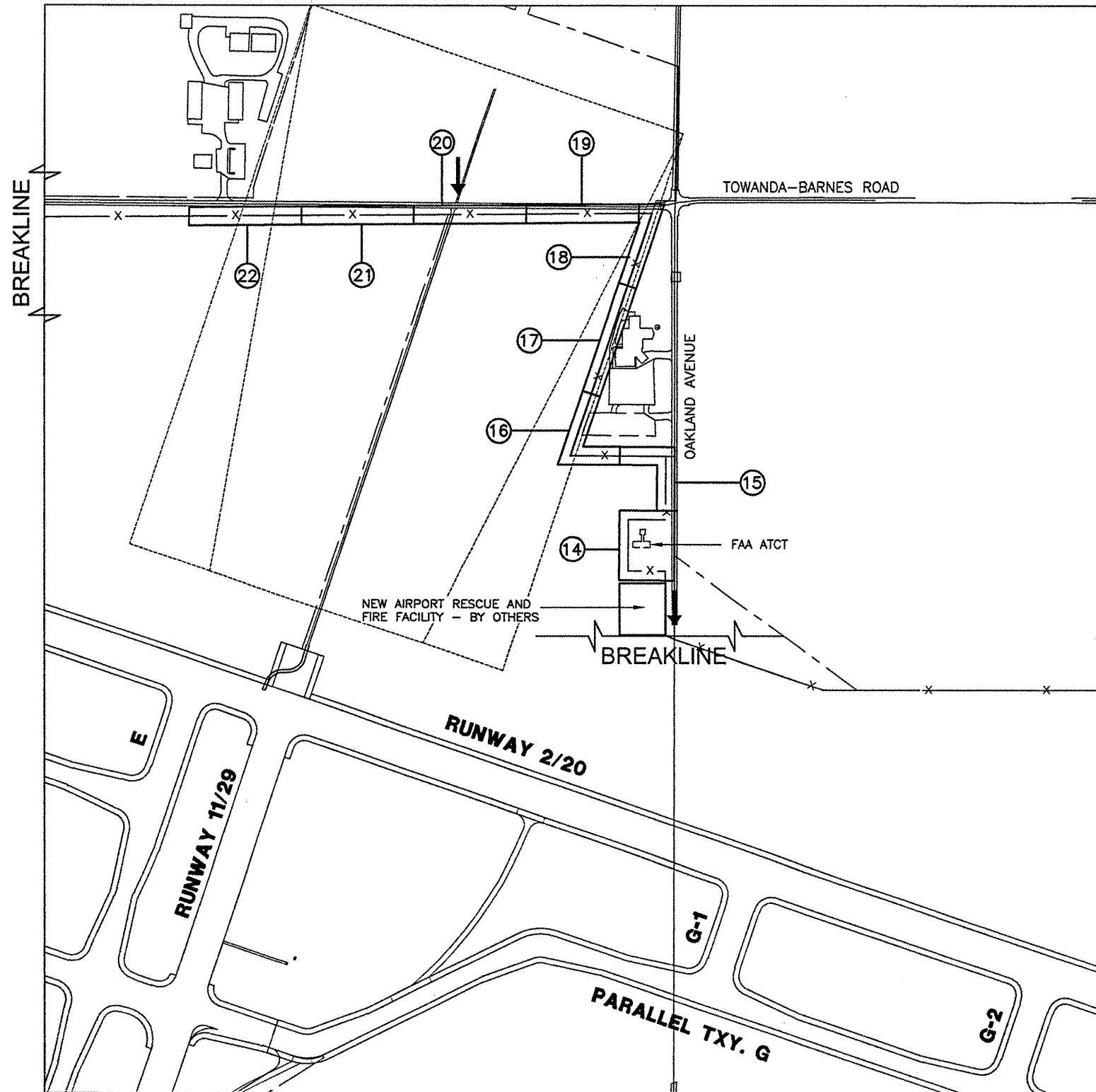
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AIP PROJ NO.	XXX
SHEET	4 OF 13 SHEETS



LEGEND

-  CONTRACTOR'S ACCESS
-  PHASE #
-  PHASE WORK LIMITS
-  NEW FENCING

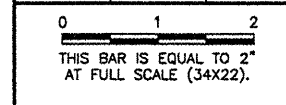


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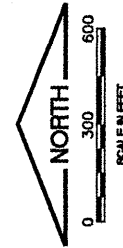


BLOOMINGTON-NORMAL AIRPORT AUTHORITY
 CENTRAL ILLINOIS REGIONAL AIRPORT
 BLOOMINGTON, ILLINOIS





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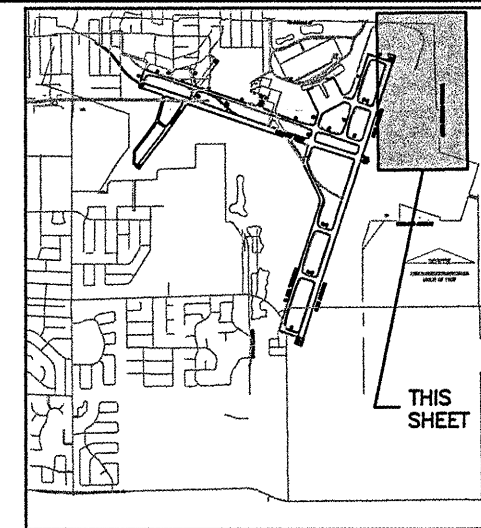
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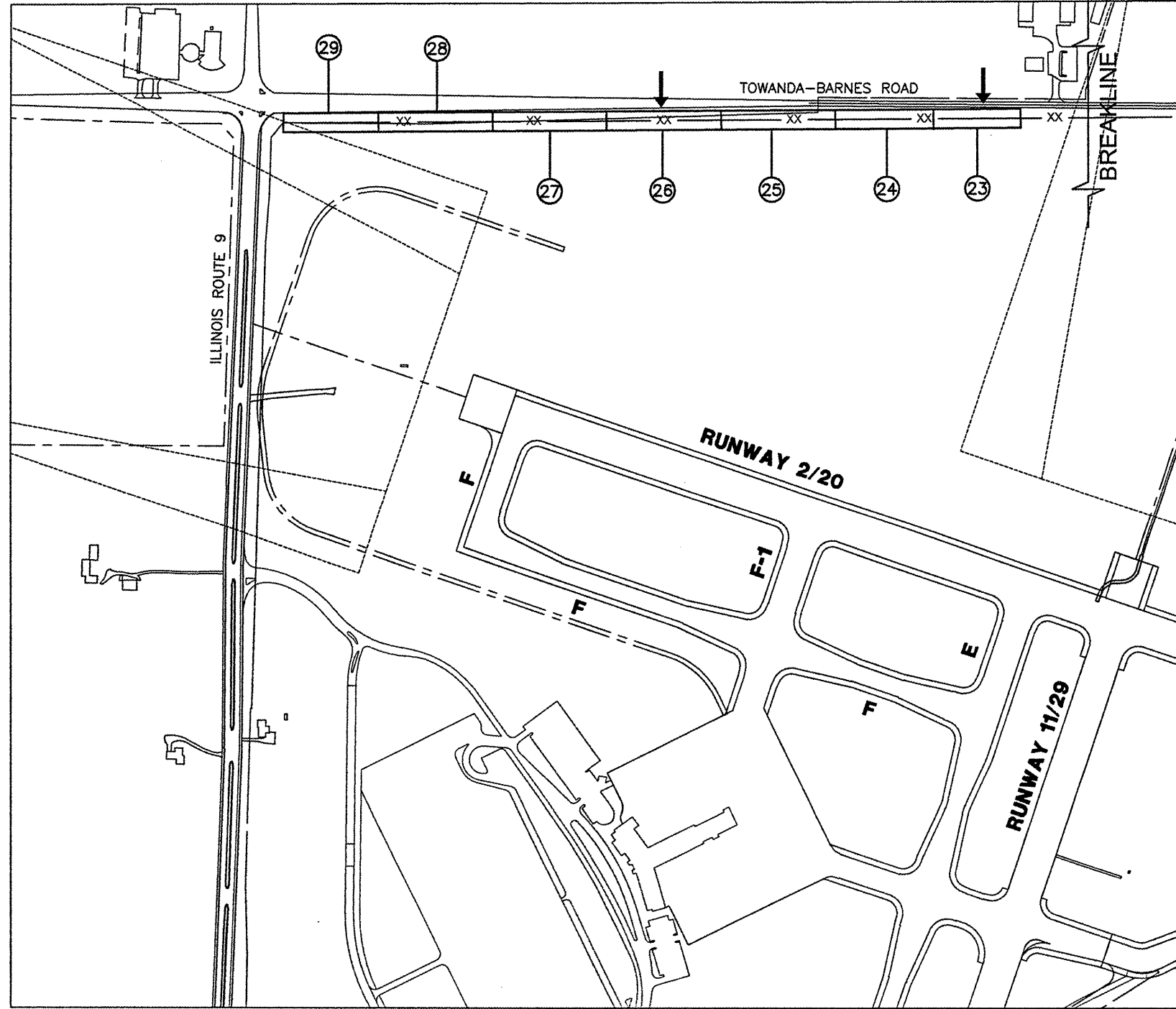


LEGEND

-  CONTRACTOR'S ACCESS
-  PHASE #
-  PHASE WORK LIMITS
-  NEW FENCING



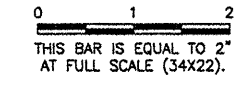
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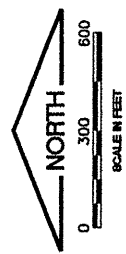


BLOOMINGTON-NORMAL AIRPORT AUTHORITY
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UPGRADE PERIMETER FENCE 3
 CONSTRUCTION ACTIVITY PLAN 3

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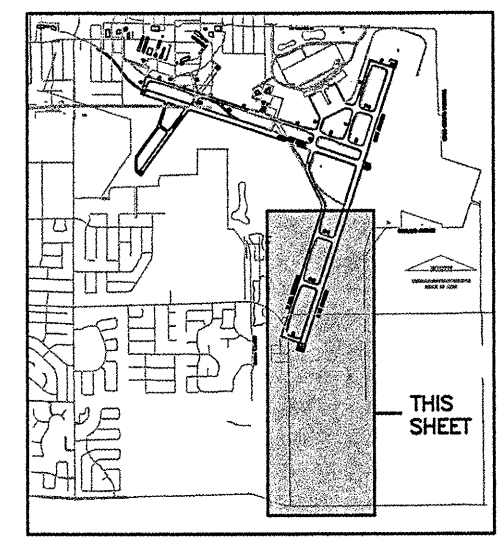


LEGEND

- X — REMOVE EXISTING FENCE.
INSTALL NEW 10' CLASS E FENCE WITH
(3) STRANDS OF BARBED WIRE
- IXI — IXI — REMOVE EXISTING FENCE.
INSTALL NEW 10' CLASS E FENCE WITH
(6) STRANDS OF BARBED WIRE ("V"
BARBED WIRE ARMS)
- XX — INSTALL NEW 10' CLASS E FENCE WITH
(3) STRANDS OF BARBED WIRE.
- (-) ☒ EXISTING/NEW GATE — SEE "GATE PLAN
AND SCHEDULE".

NOTES

1. INSTALL FENCE AROUND EXISTING FLARED
END SECTIONS (FES) PER THE "FENCE
INSTALLATION AROUND HEADWALL
DETAILS".
2. 500 S.Y. OF EXCELSIOR BLANKET ARE
INCLUDED IN THE QUANTITIES FOR USE
AS DIRECTED BY THE RESIDENT
ENGINEER.

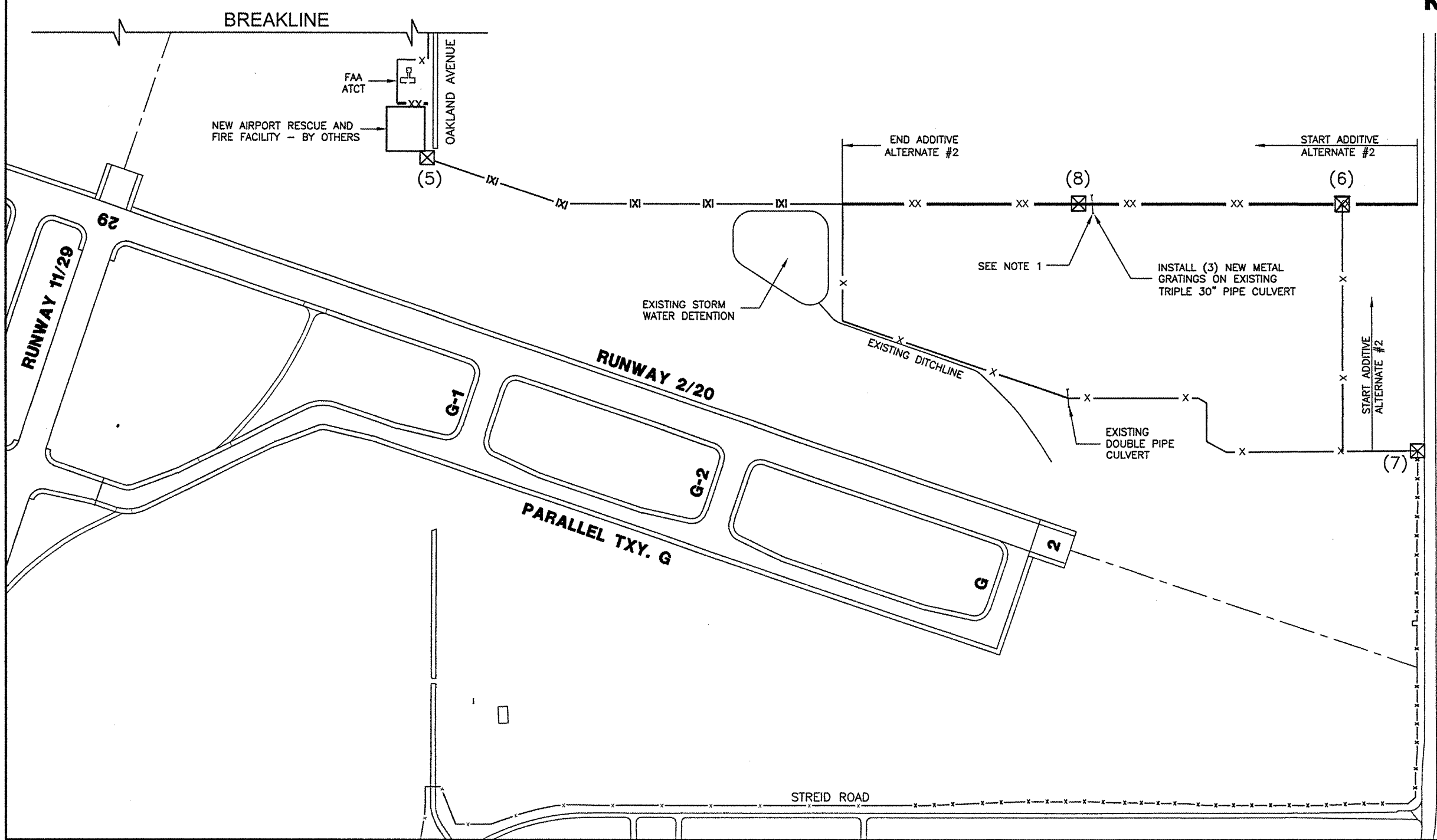
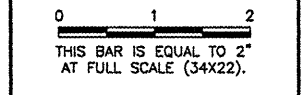


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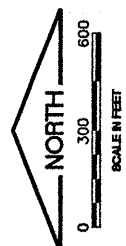


BLOOMINGTON-NORMAL AIRPORT AUTHORITY
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BLOOMINGTON, ILLINOIS

UPGRADE PERIMETER FENCE 3
PROPOSED IMPROVEMENTS 1

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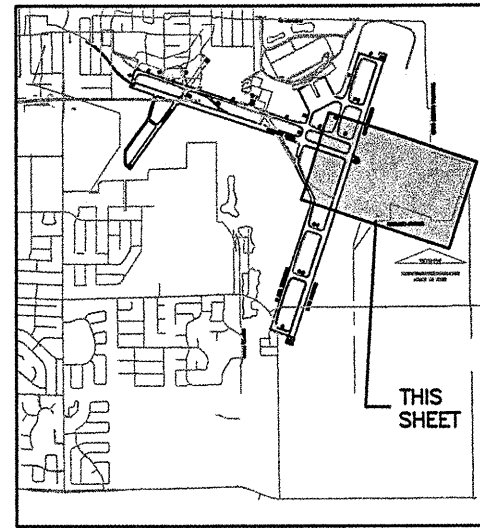


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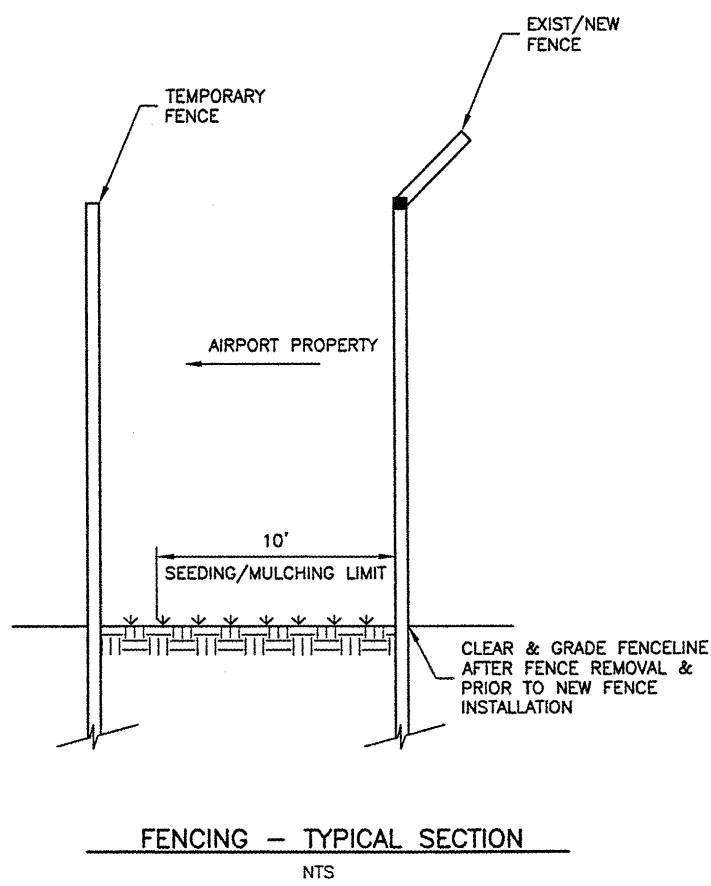
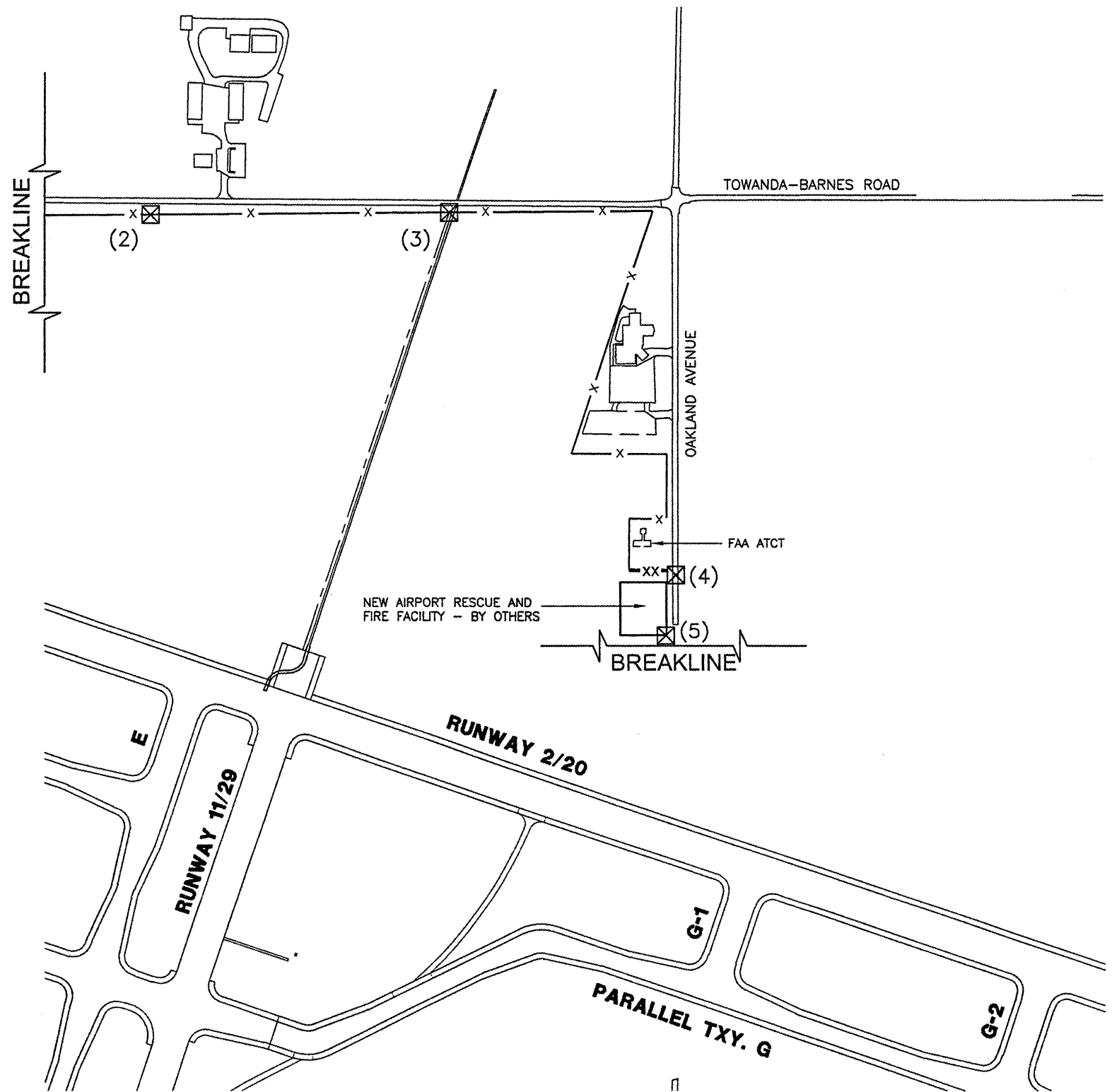
- X — REMOVE EXISTING FENCE.
INSTALL NEW 10' CLASS E FENCE WITH
(3) STRANDS OF BARBED WIRE
- IXI — REMOVE EXISTING FENCE.
INSTALL NEW 10' CLASS E FENCE WITH
(6) STRANDS OF BARBED WIRE ("V"
BARBED WIRE ARMS)
- XX — INSTALL NEW 10' CLASS E FENCE WITH
(3) STRANDS OF BARBED WIRE.
- (—) ☒ EXISTING/NEW GATE — SEE "GATE PLAN
AND SCHEDULE".

NOTES

1. INSTALL FENCE AROUND EXISTING FLARED
END SECTIONS (FES) PER THE "FENCE
INSTALLATION AROUND HEADWALL
DETAILS".
2. 500 S.Y. OF EXCELSIOR BLANKET ARE
INCLUDED IN THE QUANTITIES FOR USE
AS DIRECTED BY THE RESIDENT
ENGINEER.



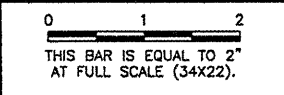
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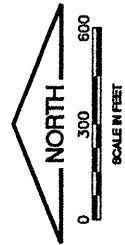
**BLOOMINGTON-NORMAL AIRPORT AUTHORITY
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**UPGRADE PERIMETER FENCE 3
PROPOSED IMPROVEMENTS 2**

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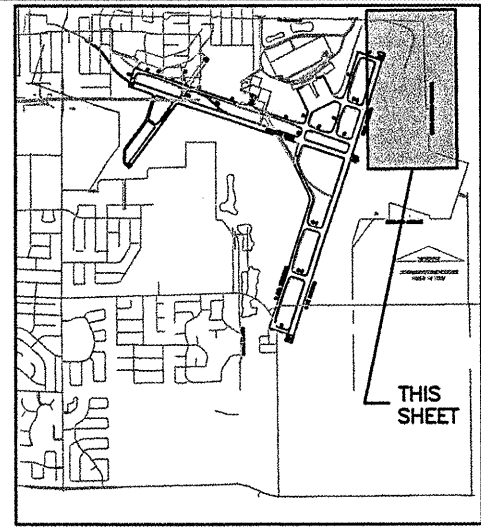


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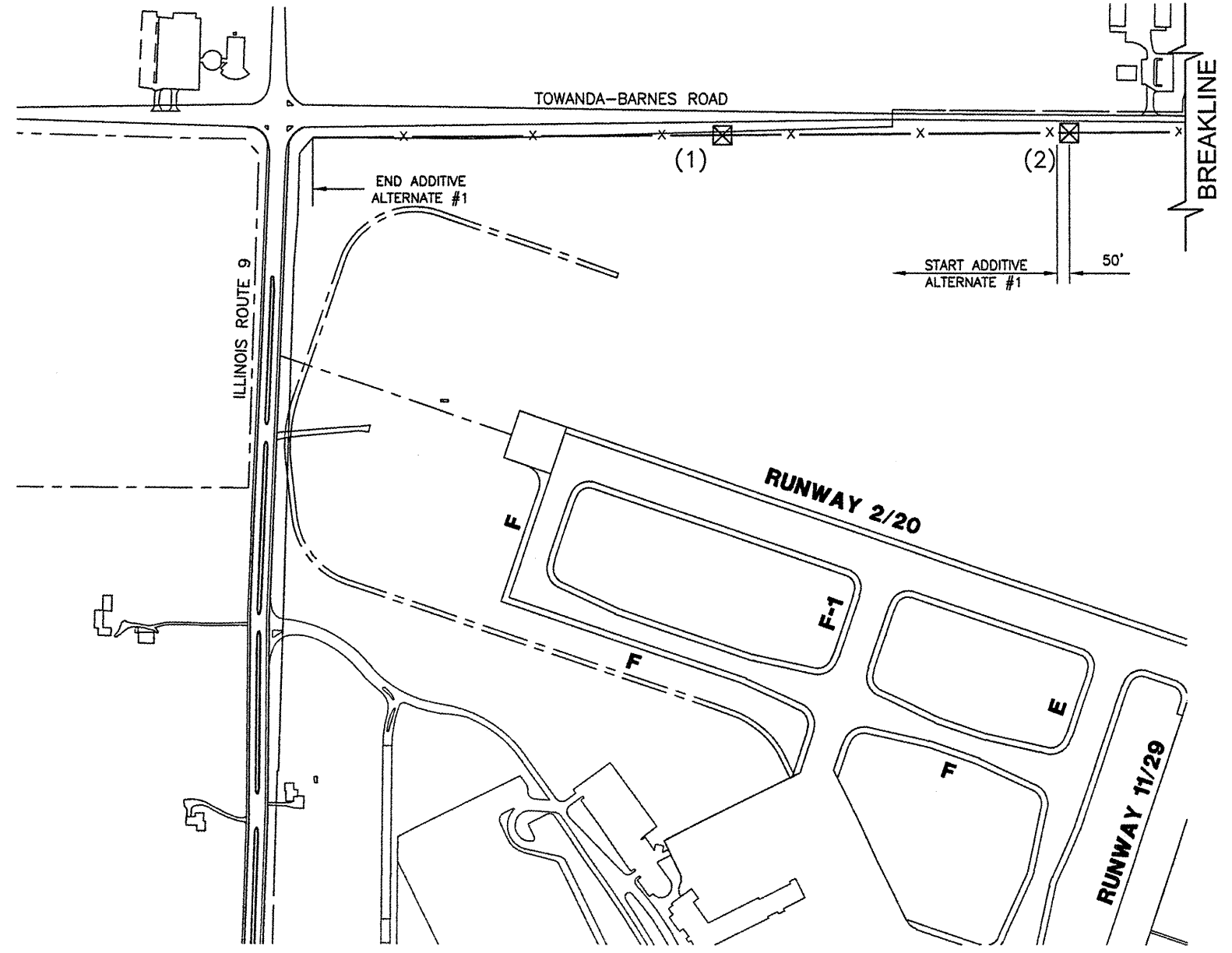


LEGEND	
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	REMOVE EXISTING FENCE. INSTALL NEW 10' CLASS E FENCE WITH (6) STRANDS OF BARBED WIRE ("V" BARBED WIRE ARMS)
	INSTALL NEW 10' CLASS E FENCE WITH (3) STRANDS OF BARBED WIRE.
	EXISTING/NEW GATE - SEE "GATE PLAN AND SCHEDULE".

- NOTES**
- INSTALL FENCE AROUND EXISTING FLARED END SECTIONS (FES) PER THE "FENCE INSTALLATION AROUND HEADWALL DETAILS".
 - 500 S.Y. OF EXCELSIOR BLANKET ARE INCLUDED IN THE QUANTITIES FOR USE AS DIRECTED BY THE RESIDENT ENGINEER.



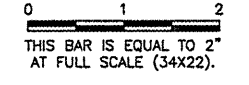
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BLOOMINGTON-NORMAL AIRPORT AUTHORITY
 CENTRAL ILLINOIS REGIONAL AIRPORT
 BLOOMINGTON, ILLINOIS

UPGRADE PERIMETER FENCE 3
 PROPOSED IMPROVEMENTS 3

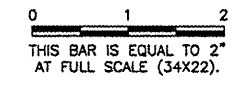
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 DATE: 01/1/2009
 JOB No: 0808503

IL PROJ NO. BMI-XXXX
 AIP PROJ NO. XXX
 SHEET 9 OF 13 SHEETS

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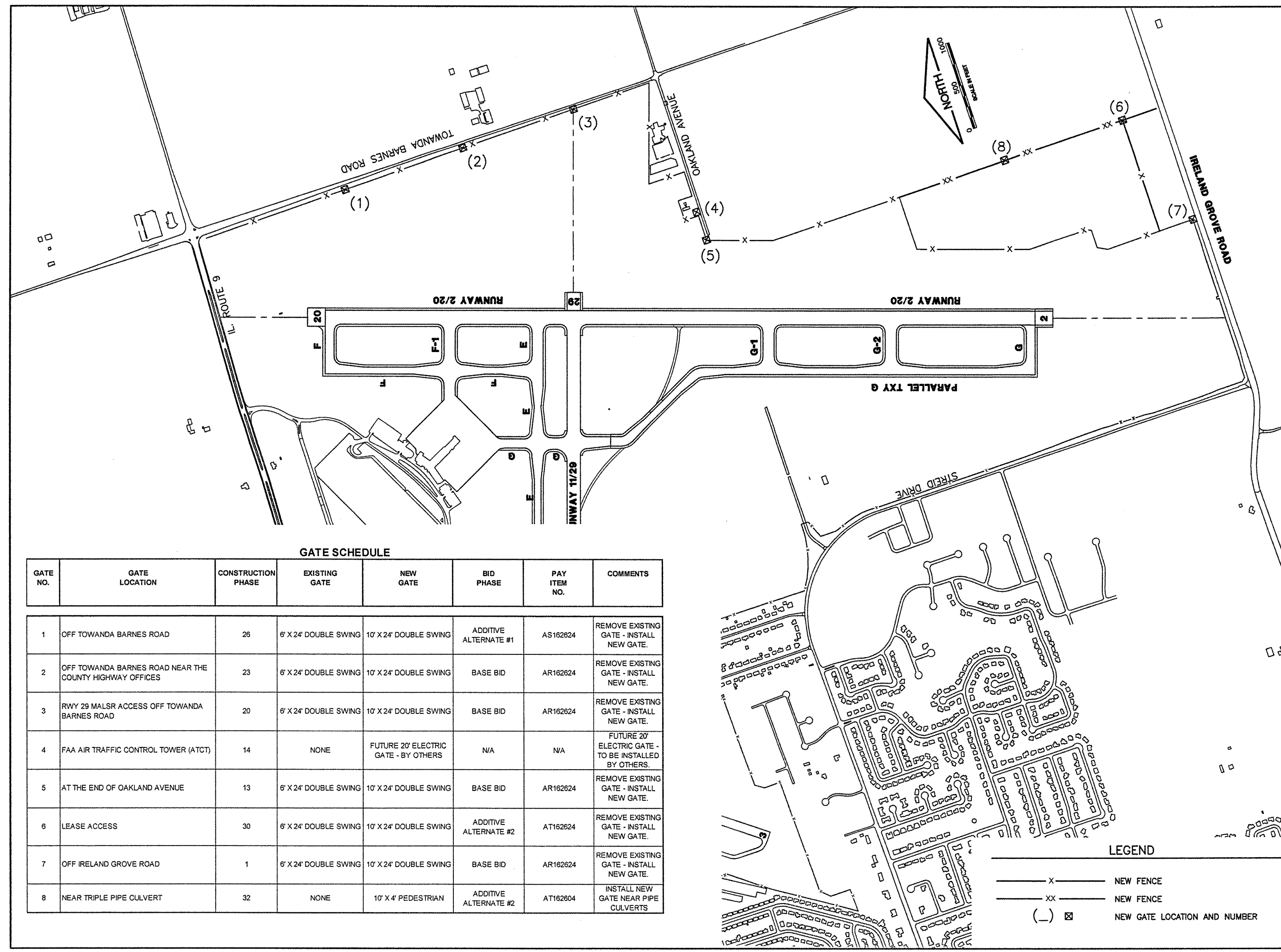


BLOOMINGTON-NORMAL AIRPORT AUTHORITY
CENTRAL ILLINOIS REGIONAL AIRPORT
BLOOMINGTON, ILLINOIS

UPGRADE PERIMETER FENCE 3
GATE PLAN AND SCHEDULE

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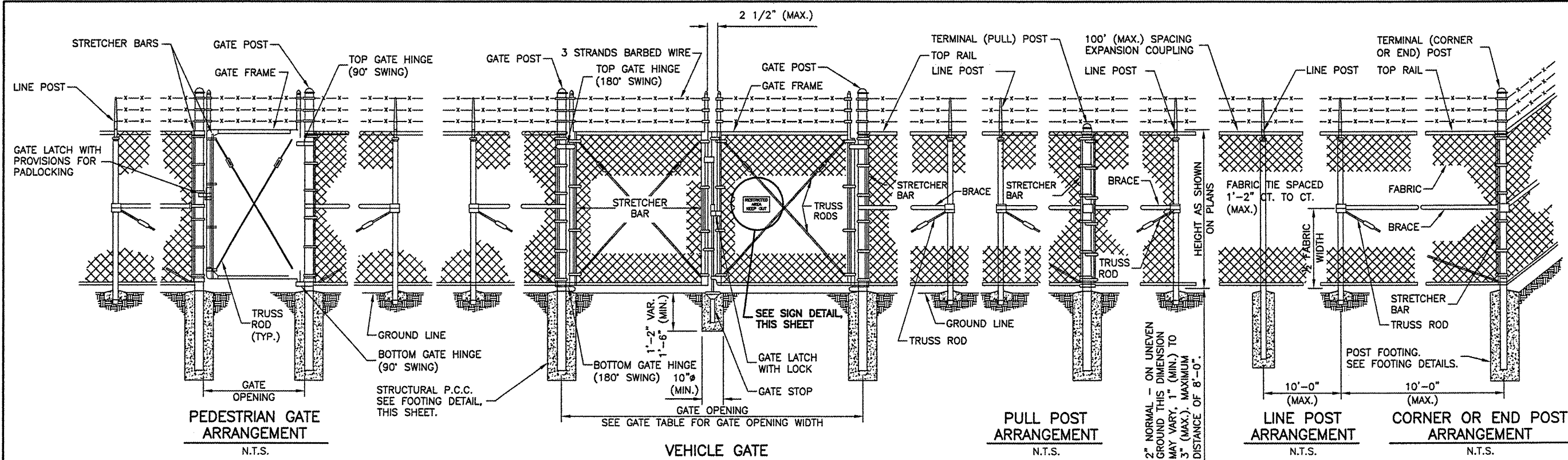


GATE SCHEDULE

GATE NO.	GATE LOCATION	CONSTRUCTION PHASE	EXISTING GATE	NEW GATE	BID PHASE	PAY ITEM NO.	COMMENTS
1	OFF TOWANDA BARNES ROAD	26	6' X 24' DOUBLE SWING	10' X 24' DOUBLE SWING	ADDITIVE ALTERNATE #1	AS162624	REMOVE EXISTING GATE - INSTALL NEW GATE.
2	OFF TOWANDA BARNES ROAD NEAR THE COUNTY HIGHWAY OFFICES	23	6' X 24' DOUBLE SWING	10' X 24' DOUBLE SWING	BASE BID	AR162624	REMOVE EXISTING GATE - INSTALL NEW GATE.
3	RWY 29 MALSR ACCESS OFF TOWANDA BARNES ROAD	20	6' X 24' DOUBLE SWING	10' X 24' DOUBLE SWING	BASE BID	AR162624	REMOVE EXISTING GATE - INSTALL NEW GATE.
4	FAA AIR TRAFFIC CONTROL TOWER (ATCT)	14	NONE	FUTURE 20' ELECTRIC GATE - BY OTHERS	N/A	N/A	FUTURE 20' ELECTRIC GATE - TO BE INSTALLED BY OTHERS.
5	AT THE END OF OAKLAND AVENUE	13	6' X 24' DOUBLE SWING	10' X 24' DOUBLE SWING	BASE BID	AR162624	REMOVE EXISTING GATE - INSTALL NEW GATE.
6	LEASE ACCESS	30	6' X 24' DOUBLE SWING	10' X 24' DOUBLE SWING	ADDITIVE ALTERNATE #2	AT162624	REMOVE EXISTING GATE - INSTALL NEW GATE.
7	OFF IRELAND GROVE ROAD	1	6' X 24' DOUBLE SWING	10' X 24' DOUBLE SWING	BASE BID	AR162624	REMOVE EXISTING GATE - INSTALL NEW GATE.
8	NEAR TRIPLE PIPE CULVERT	32	NONE	10' X 4' PEDESTRIAN	ADDITIVE ALTERNATE #2	AT162604	INSTALL NEW GATE NEAR PIPE CULVERTS

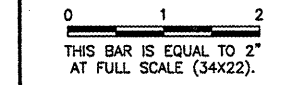
LEGEND

- X — NEW FENCE
- XX — NEW FENCE
- () X NEW GATE LOCATION AND NUMBER

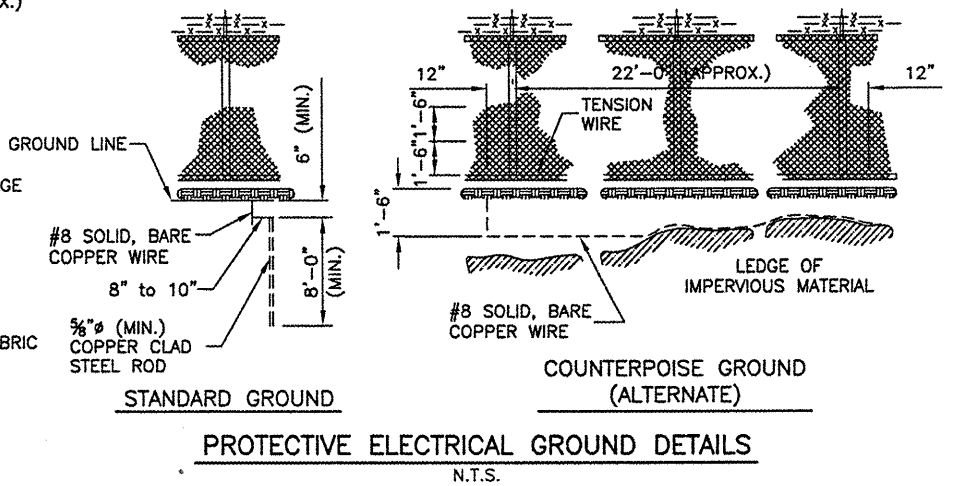
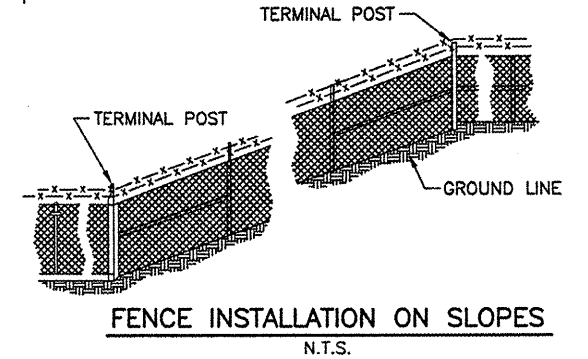
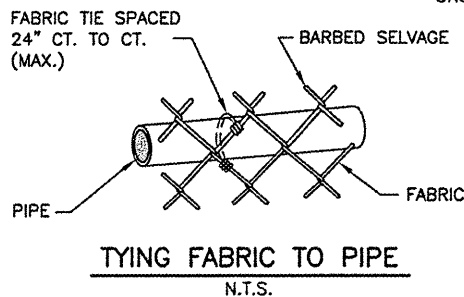
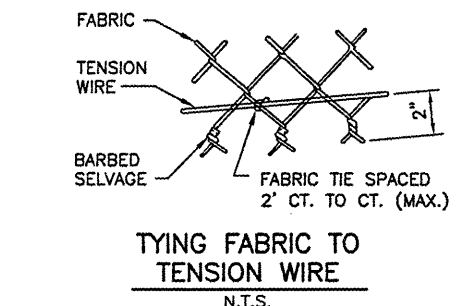
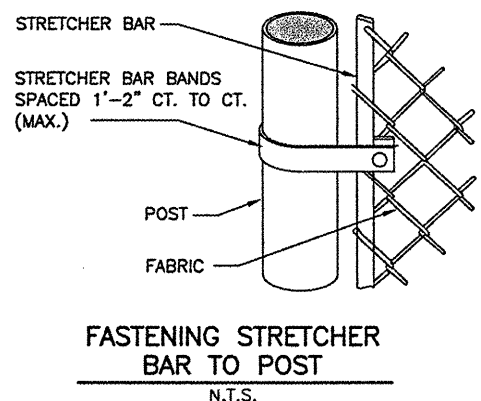
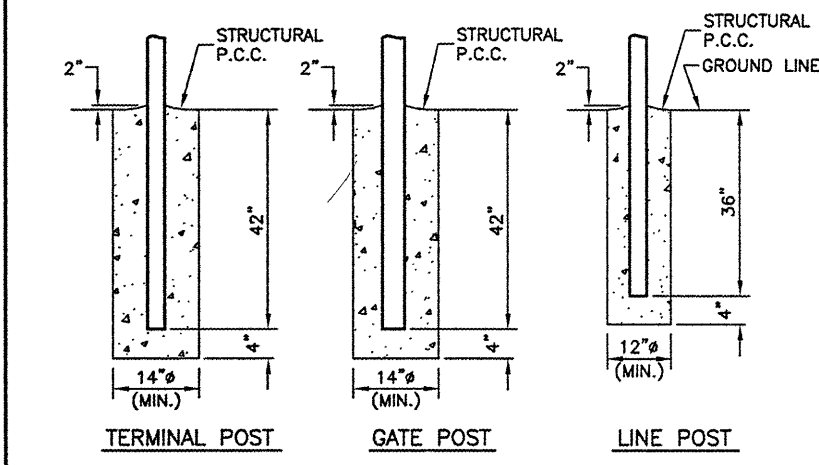


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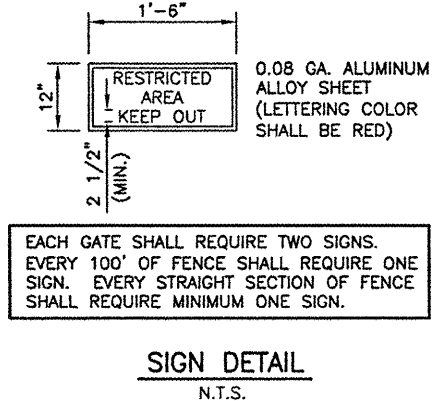
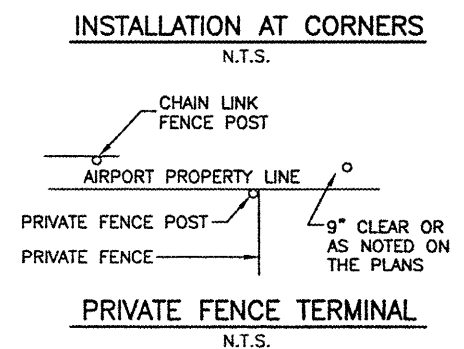
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PULL POSTS SHALL BE PLACED AT LOCATIONS DETERMINED BY THE ENGINEER. THEY SHALL BE PLACED AT 660 FT. INTERVALS BETWEEN POSTS TO WHICH THE ENDS OF THE FABRIC ARE CLAMPED OR MIDWAY BETWEEN SUCH POSTS WHEN THE DISTANCE IS LESS THAN 1320 FT. AND GREATER THAN 660 FT.



WHERE 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.



- NOTES**
1. CONTINUOUS FENCE SHALL BE GROUNDED AT INTERVALS NOT EXCEEDING 1000 FT. EXCEPT THERE SHALL BE A GROUND NOT EXCEEDING 100 FT. FROM GATE IN EACH SECTION OF THE FENCE ADJACENT TO THE GATE.
 2. FENCE UNDER POWER LINES SHALL BE GROUNDED BY 3 GROUNDS, ONE DIRECTLY UNDER THE CROSSING AND ONE ON EACH SIDE 25 TO 50 FT. AWAY. A SINGLE GROUND SHALL BE LOCATED DIRECTLY UNDER EACH TELEPHONE WIRE OR CABLE CROSSINGS.
 3. THE COUNTERPOISE SHALL BE USED ONLY WHERE IT IS IMPOSSIBLE TO DRIVE A GROUND ROD BECAUSE OF IMPERVIOUS EARTH STRUCTURES.
 4. THE GROUND WIRE SHALL BE CONNECTED TO THE FABRIC AND THE GROUND ROD BY A MECHANICAL CLAMP OF CAST BRONZE BODY AND BRONZE OR STAINLESS STEEL BOLTS AND WASHERS. WHEN A TENSION WIRE IS REQUIRED, THE BOTTOM CONNECTION OF THE GROUND WIRE SHALL BE MADE TO THE TENSION WIRE.
 5. ALL PROPOSED CLASS E FENCE SHALL MEET THE REQUIREMENTS OF IDOT STANDARD 664001-01.

**BLOOMINGTON-NORMAL AIRPORT AUTHORITY
 CENTRAL ILLINOIS REGIONAL AIRPORT
 BLOOMINGTON, ILLINOIS**

**UPGRADE PERIMETER FENCE 3
 FENCE DETAILS 1**

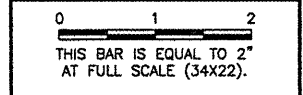
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SHEET	11 OF 13 SHEETS



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UPGRADE PERIMETER FENCE 3

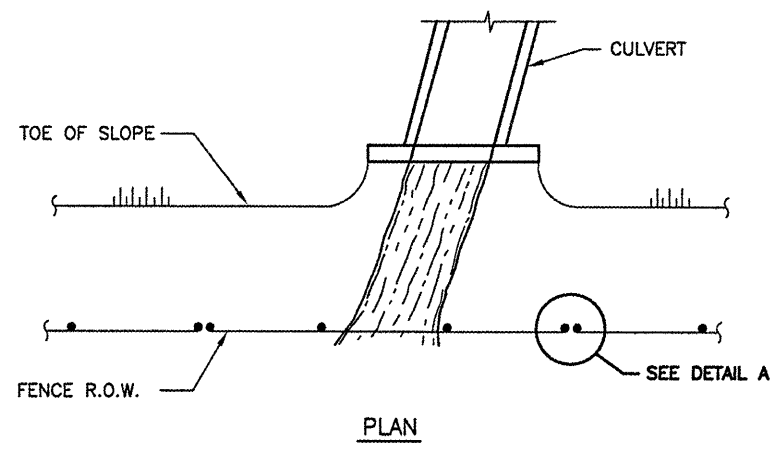
FENCE DETAILS 2

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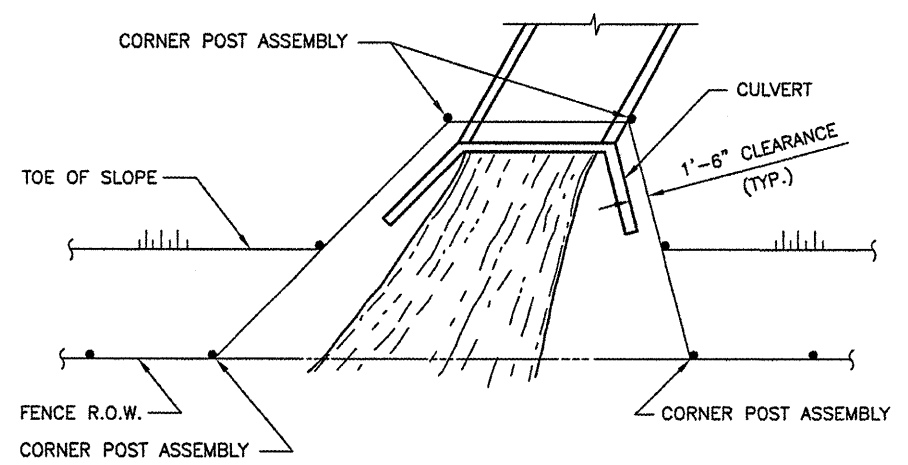


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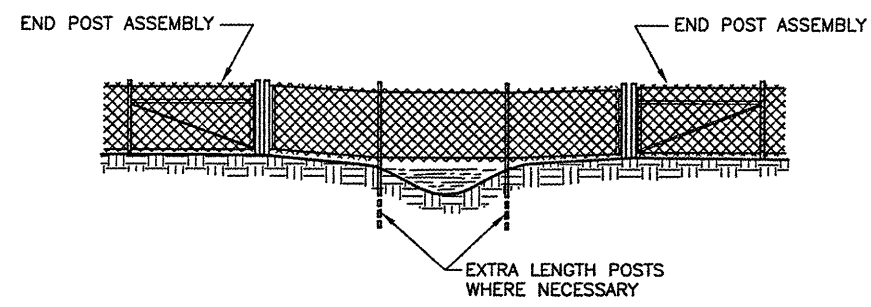
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PLAN

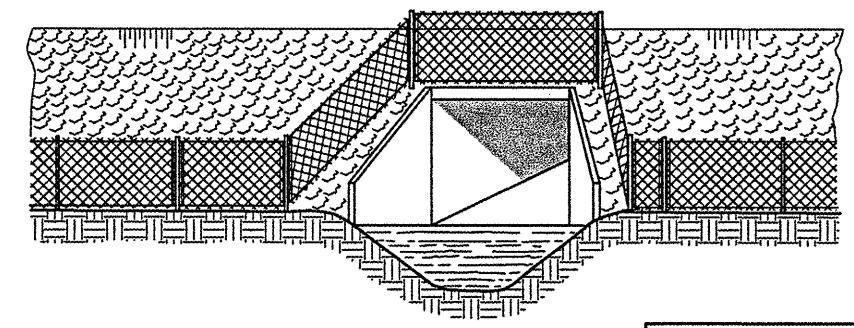


PLAN



ELEVATION

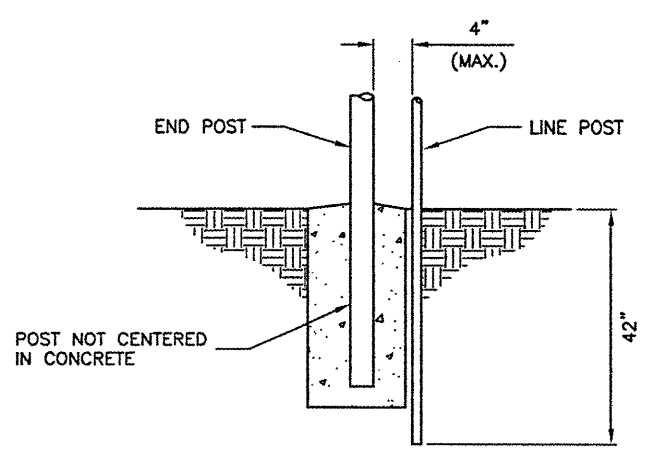
THE CHAIN LINK FABRIC SHALL BE REPLACED BY BARBED WIRE STRANDS AT 12" MAXIMUM CENTERS BETWEEN THE DOUBLE POSTS SHOWN ON DETAIL A WHEN SHOWN ON THE PLANS.



ELEVATION

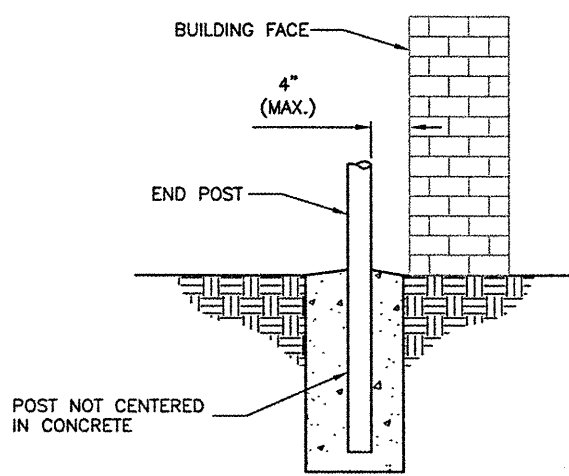
WHEN THE WIDTH OF THE CULVERT MAKES IT NECESSARY TO ANCHOR A POST TO THE TOP OF THE CULVERT, A CAST IRON SHOE OR OTHER DEVICE APPROVED BY THE ENGINEER SHALL BE USED.

FENCE INSTALLATION AROUND HEADWALL DETAILS
 N.T.S.

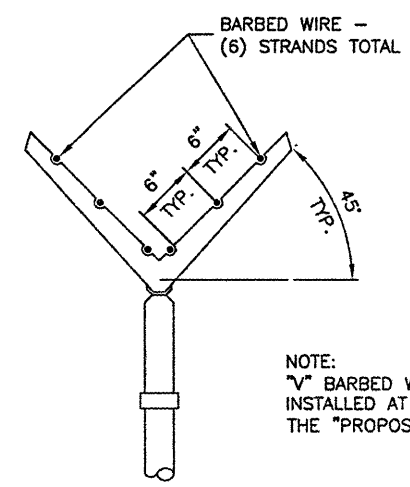


DETAIL A

FENCE INSTALLATION OVER STREAM DETAILS
 N.T.S.



FENCE INSTALLATION AT BUILDING FACE
 N.T.S.

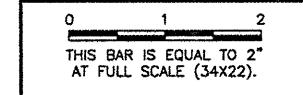


"V" BARBED WIRE ARM ON LINE POST
 N.T.S.

NOTE:
 "V" BARBED WIRE ARMS SHALL BE INSTALLED AT THE LOCATIONS SHOWN ON THE "PROPOSED IMPROVEMENTS" SHEETS.

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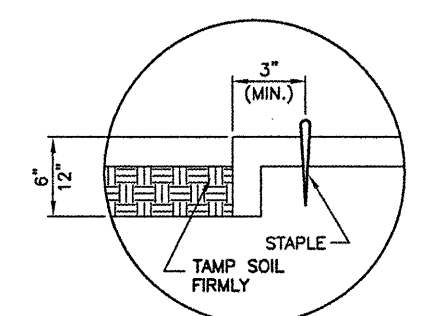
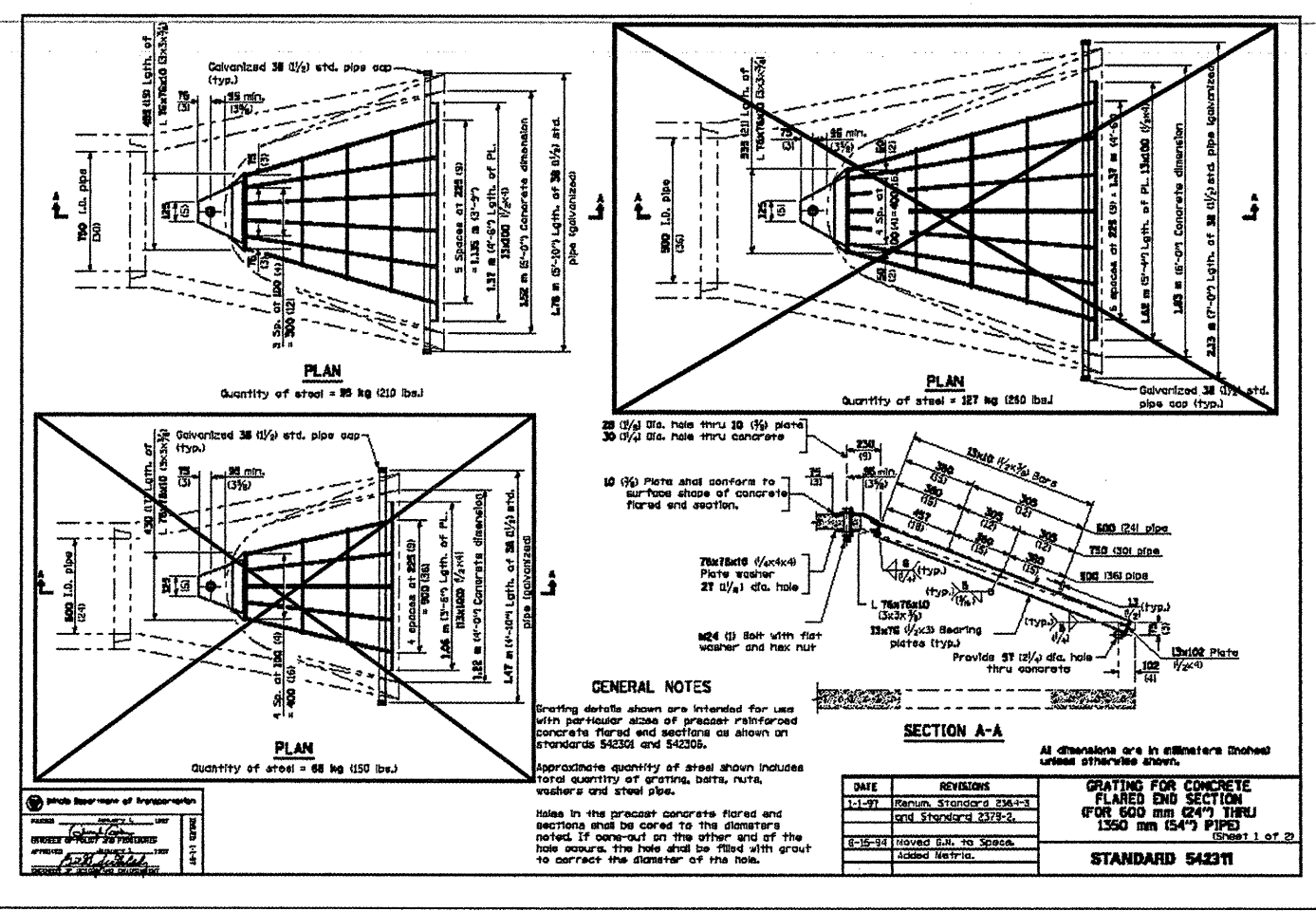


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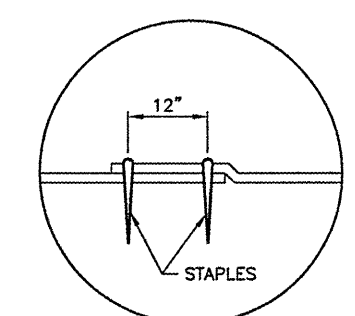
**UPGRADE PERIMETER FENCE 3
 MISCELLANEOUS DETAILS**

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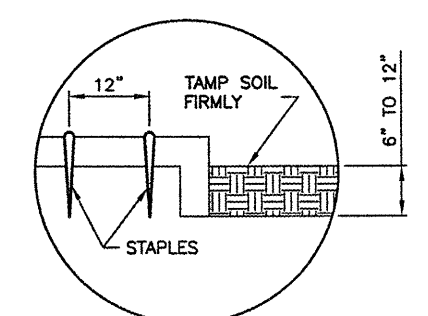
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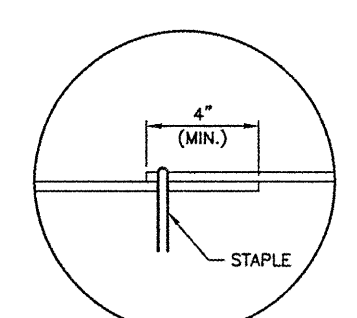
DETAIL 1 - TERMINAL FOLD



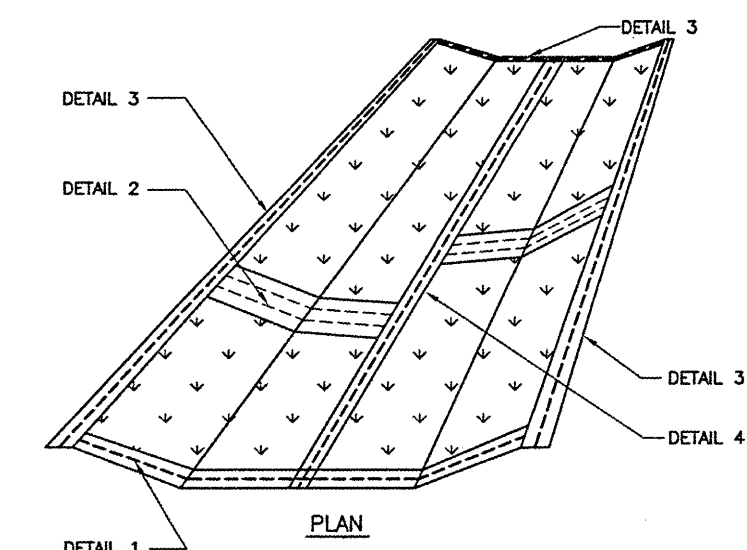
DETAIL 2 - JUNCTION SLOT



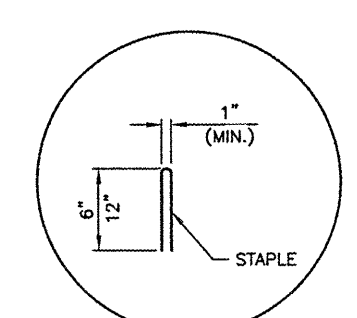
DETAIL 3 - ANCHOR SLOT



DETAIL 4 - LAP JOINT



EXCELSIOR BLANKET DETAILS
N.T.S.



DETAIL 5 - STAPLE DETAIL

NOTES

1. STAPLES TO BE PLACED ALTERNATELY, IN COLUMNS APPROXIMATELY 2' APART AND IN ROWS APPROXIMATELY 3' APART.
2. EROSION CONTROL MATERIAL SHALL BE PLACED LOOSELY OVER GROUND SURFACE. DO NOT STRETCH.
3. ALL TERMINALS ENDS AND TRANSVERSE LAPS SHALL BE STAPLED AT APPROXIMATELY 12" INTERVALS.