

CONSTRUCTION PLANS

TOTAL SHEETS: 12

FOR

GENERAL WAYNE A. DOWNING PEORIA INTERNATIONAL AIRPORT

AIP PROJECT NO. 3-17-0080-XX

ILLINOIS PROJECT NO. PIA-3982

SUMMARY OF QUANTITIES

| ITEM # | DESCRIPTION | UNIT | QUANTITY |
|----------|----------------------|------|----------|
| AR162510 | CLASS E FENCE 10' | L.F. | 5,355 |
| AR162616 | CLASS E GATE - 16' | EACH | 1 |
| AR162900 | REMOVE CLASS E FENCE | L.F. | 1,505 |
| AR162910 | REMOVE CLASS E GATE | EACH | 1 |

CONSTRUCT NEW PERIMETER FENCE - PROJECT 4

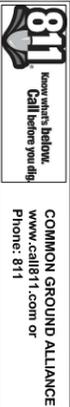
INDEX TO SHEETS

1. COVER SHEET/SUMMARY OF QUANTITIES
2. SITE PLAN/PROPOSED IMPROVEMENTS
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8. FENCE PLAN 04
9. FENCE PLAN 05
10. FENCE PLAN 06
11. FENCE DETAILS SHEET 1 OF 2
12. FENCE DETAILS SHEET 2 OF 2

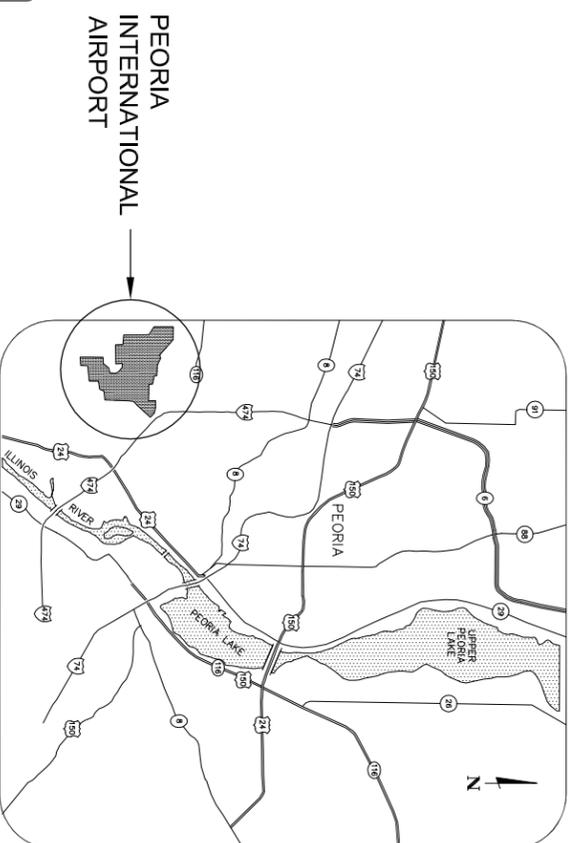
APRIL 30, 2010



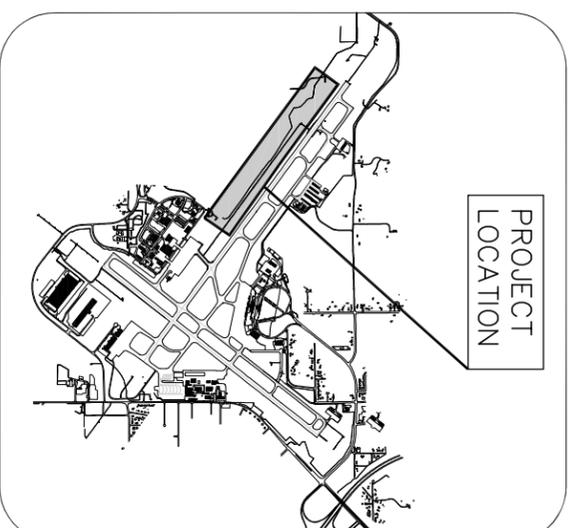
MAXIMUM EQUIPMENT HEIGHT = 25'
GROUND FREQUENCY 121.85 MHZ



GENERAL WAYNE A. DOWNING
PEORIA INTERNATIONAL AIRPORT
TOWNSHIP: 8 NORTH
RANGE: 7 EAST
COUNTY: PEORIA
TOWNSHIP: LIMESTONE



LOCATION MAP



SITE PLAN

METROPOLITAN AIRPORT
AUTHORITY OF PEORIA
GENERAL WAYNE A. DOWNING
PEORIA INTERNATIONAL AIRPORT
PEORIA, ILLINOIS

APPROVED *Mark A. Olsen*
DATE April 15, 2010

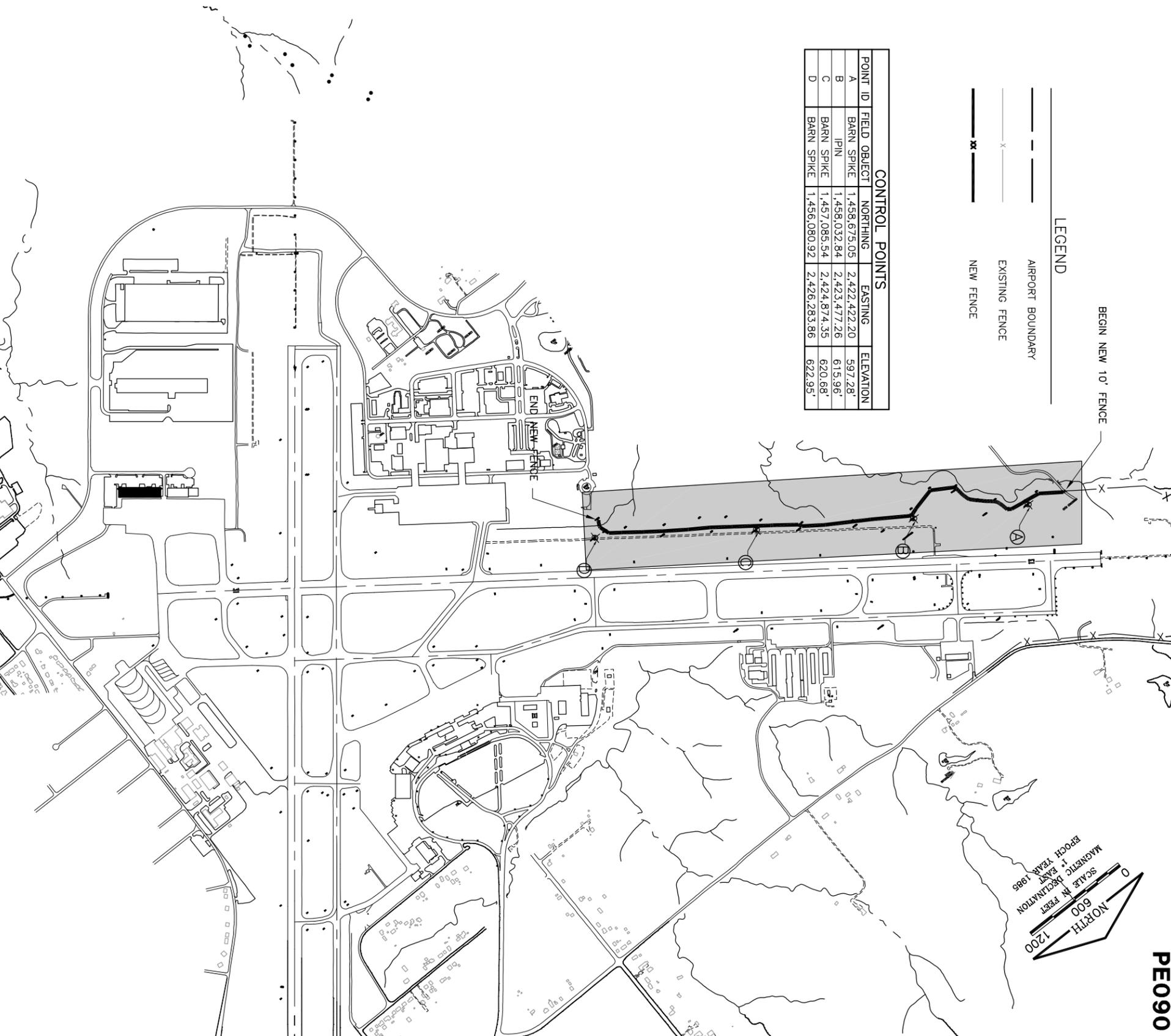
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CONSULTING ENGINEERS

SUBMITTED BY *M.S. Tully*
DATE 4.22.10
CMT JOB NUMBER 09061-04-00

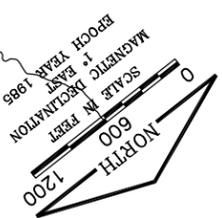
- SPRINGFIELD, IL
- PEORIA, IL
- ST. LOUIS, MO
- COLUMBUS, OH
- AURORA, IL
- EDWARDSVILLE, IL
- CHICAGO, IL
- INDIANAPOLIS, IN

GENERAL NOTES

1. ALL RUNWAYS, TAXIWAYS, AND APRONS SHALL BE KEPT OPEN TO AIRPORT TRAFFIC DURING CONSTRUCTION. THE ILS SHALL REMAIN IN OPERATION OR AVAILABLE.
2. ALL CONSTRUCTION TRAFFIC OPERATING ON OR CROSSING RUNWAYS, TAXIWAYS, AND APRONS OPEN TO AIRCRAFT TRAFFIC SHALL BE UNDER CONTROL OF A FLAGMAN IN RADIO CONTACT WITH FAA AIR TRAFFIC CONTROL TOWER PERSONNEL AT ALL TIMES. THE CONTRACTOR SHALL PROVIDE HIS OWN RADIOS AND ONLY HIS PERSONNEL WHO HAVE SUCCESSFULLY COMPLETED THE APPROVED MAAP/FAA SAFETY COURSE MAY OPERATE THESE RADIOS.
3. 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 OPERATIONS DIRECTOR.
4. THE CONTRACTOR WILL BE PERMITTED TO STORE EQUIPMENT AND MATERIALS AT THE LOCATIONS SHOWN ON THE CONSTRUCTION ACTIVITY PLAN. THE MAXIMUM HEIGHT OF EQUIPMENT, MATERIALS AND STOCKPILES SHALL BE 25' ABOVE GROUND ELEVATION.
5. BROKEN ASPHALT, CONCRETE, OR FENCE MATERIALS SHALL BE DISPOSED OF BY THE CONTRACTOR OFF OF AIRPORT PROPERTY UNLESS OTHERWISE DIRECTED BY THE AIRPORT.
6. VEHICLES AND EQUIPMENT SHALL NOT BE ALLOWED WITHIN 115' FROM THE CENTERLINE OF ACTIVE TAXIWAYS OR 250' FROM THE CENTERLINE OF ACTIVE RUNWAYS.
7. ROADS OR STORAGE AREAS SHALL BE MAINTAINED AND REPAIRED IN KIND BY THE CONTRACTOR TO THE SATISFACTION OF THE ENGINEER AND THE AIRPORT. NO ADDITIONAL COMPENSATION SHALL BE MADE TO THE CONTRACTOR FOR THIS WORK.
8. EXISTING TURF AREAS DISTURBED BY THE CONTRACTOR'S OPERATIONS SHALL BE RESTORED BY HIM AT HIS EXPENSE TO THE SATISFACTION OF THE RESIDENT ENGINEER AND THE AIRPORT.
9. THE CONTRACTOR SHALL CONTINUOUSLY CLEAN CONSTRUCTION AREAS WHICH WILL BE OPENED TO AIR TRAFFIC.
10. 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 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.
11. CONTRACTOR'S ACCESS SHALL BE AS FOLLOWS:
 - A. THE CONTRACTOR'S ACCESS TO WORK SHALL BE AS SHOWN IN THE PLANS.
 - B. THE CONTRACTOR SHALL COMPLETE A SECURITY FORM FOR ALL PERSONNEL. 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.
 - C. THE CONTRACTOR SHALL USE AN EXISTING GATE(S) FOR ACCESS TO THE AIRFIELD. THE CONTRACTOR SHALL OBTAIN FROM AIRPORT OPERATIONS A HEAVY-DUTY PADLOCK TO BE INSTALLED ON THE ACCESS GATE. THE CONTRACTOR SHALL BE ISSUED A KEY BY THE AIRPORT WHICH SHALL BE RETURNED AFTER THE COMPLETION OF THE PROJECT. NO ADDITIONAL KEYS ARE TO BE DISTRIBUTED UNLESS AUTHORIZED BY THE RESIDENT ENGINEER.
 - D. CONTRACTOR SHALL OBTAIN ALL NECESSARY PERMITS AND TEMPORARY EASEMENTS FOR THE PUBLIC ACCESS ROAD(S) SHOWN AND SHALL COMPLY WITH ALL REQUIREMENTS, LOAD RESTRICTIONS, & TRAFFIC CONTROL SIGNAGE REQUIRED BY THE CITY, COUNTY, TOWNSHIP, OR I.D.O.T.
 - E. DURING ADVERSE WEATHER THE CONTRACTOR SHALL MAINTAIN ACCESS TO THE WORK AT NO ADDITIONAL COST TO THE CONTRACTOR. NO EXTENSION OF THE CONTRACT TIME WILL BE CONSIDERED FOR DELAYS DUE TO LACK OF ADEQUATE ACCESS TO THE WORK SITE.
 - F. THE CONTRACTOR SHALL BE RESPONSIBLE FOR KEEPING THE ACCESS GATE(S) CLOSED DURING WORK HOURS. THE CONTRACTOR SHALL POST A COMPETENT SECURITY GUARD TO CONTROL ACCESS AT THE GATE. THE CONTRACTOR SHALL REPLACE ANY UNSATISFACTORY SECURITY GUARDS AS DIRECTED.
 - G. THE CONTRACTOR SHALL CLOSE AND LOCK THE ACCESS GATE(S) UPON LEAVING THE SITE.
 - H. ALL COSTS RELATING TO CONTRACTOR'S ACCESS AND SECURITY SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR.
 - I. THE CONTRACTOR SHALL STORE EQUIPMENT AND MATERIALS IN SUCH A WAY AS NOT TO VIOLATE AIRPORT PART 77 SURFACES, OR RUNWAY AND TAXIWAY SAFETY AREAS.
 - J. 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.
12. IN AREAS WHERE NO TEMPORARY FENCE IS USED, THE NEW FENCE SHALL BE INSTALLED BEFORE THE EXISTING FENCE IS REMOVED SO AS TO MAINTAIN A SECURED PERIMETER.
13. THE LATITUDE, LONGITUDE, AND ELEVATION ARE GIVEN AT EACH CRITICAL POINT AS SHOWN ON THE CONSTRUCTION ACTIVITY PLAN.
14. CONTRACTOR'S VEHICLES AND EQUIPMENT SHALL BE MARKED AND FLAGGED PER SECTION 50-10 OF THE STANDARD SPECIFICATIONS. MAXIMUM HEIGHT OF CONTRACTOR'S EQUIPMENT WILL BE 25'.



PE090



0 NORTH 1200
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 600
 MAGNETIC 1. EAST
 PROJ. YEAR 1988

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GENERAL WAYNE A. DOWNING
PEORIA INTERNATIONAL AIRPORT

CONSTRUCT NEW
PERIMETER FENCE - PROJECT 4

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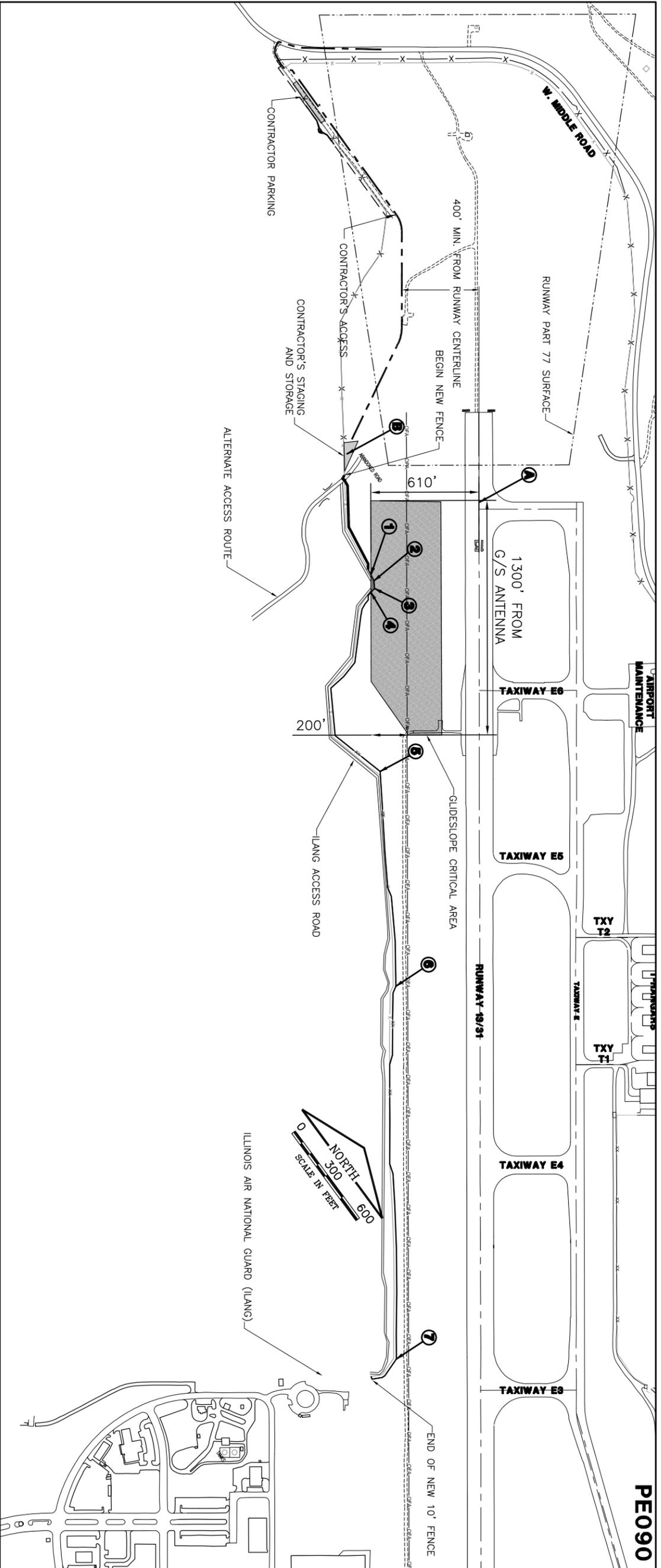
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FILE: SITE PLAN.dwg
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AIRPORT SITE PLAN

SHEET 2 OF 12 SHEETS



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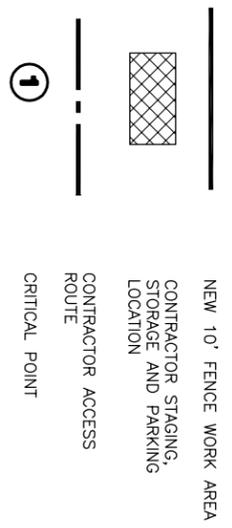
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0 1 2
 THIS BAR IS EQUAL TO 2"
 AT FULL SCALE (3/4"X22).
 PLOT 1

GENERAL WAYNE A. DOWNING
 PEORIA INTERNATIONAL AIRPORT

CONSTRUCT NEW
 PERIMETER FENCE - PROJECT 4

LEGEND



GENERAL CONSTRUCTION ACTIVITY NOTES

1. THE CONTRACTOR WILL BE ALLOWED ACCESS TO THE FIELD AT THE LOCATION SHOWN. EQUIPMENT AND MATERIALS WILL NOT BE ALLOWED ACCESS AIRFIELD PAVEMENTS.
2. DURING WORK ON GATES THE CONTRACTOR WILL POST A SIGN NOTIFYING GATE USERS THAT THE GATE IS CLOSED AND DIRECTING THEM TO THE NEXT CLOSEST AVAILABLE GATE. MULTIPLE GATES SHALL NOT TO BE CLOSED AT THE SAME TIME.
3. NO WORK IS TO BE COMPLETED WITHIN 400' OF THE RUNWAY CENTERLINE.
4. ANY WORK TO BE COMPLETED WITHIN THE GLIDESLOPE CRITICAL AREA SHALL BE COORDINATED WITH THE AIRPORT AND THE FAA. THE CONTRACTOR SHALL GIVE THE RESIDENT ENGINEER 5 DAYS NOTIFICATION PRIOR TO COMPLETING ANY WORK IN THIS AREA.
5. PRIOR TO BEGINNING WORK, THE CONTRACTOR SHALL COORDINATE ALL CONSTRUCTION ACTIVITIES WITH ILLINOIS AIR NATIONAL GUARD (ILANG). THE CONTRACTOR SHALL COMPLY TO ALL ADDITIONAL SECURITY MEASURES IMPLEMENTED BY THE ILANG AND SHALL CONTINUOUSLY UPDATE THEM OF THE CONSTRUCTION PROGRESS SCHEDULE. REFER TO THE SPECIAL PROVISIONS FOR A CONTACT AT THE ILANG.
6. THE CONTRACTOR'S MAXIMUM EQUIPMENT HEIGHT FOR THE CONTRACTOR'S ACCESS AND CONTRACTOR'S STAGING AREAS SHALL BE 15' MAXIMUM.

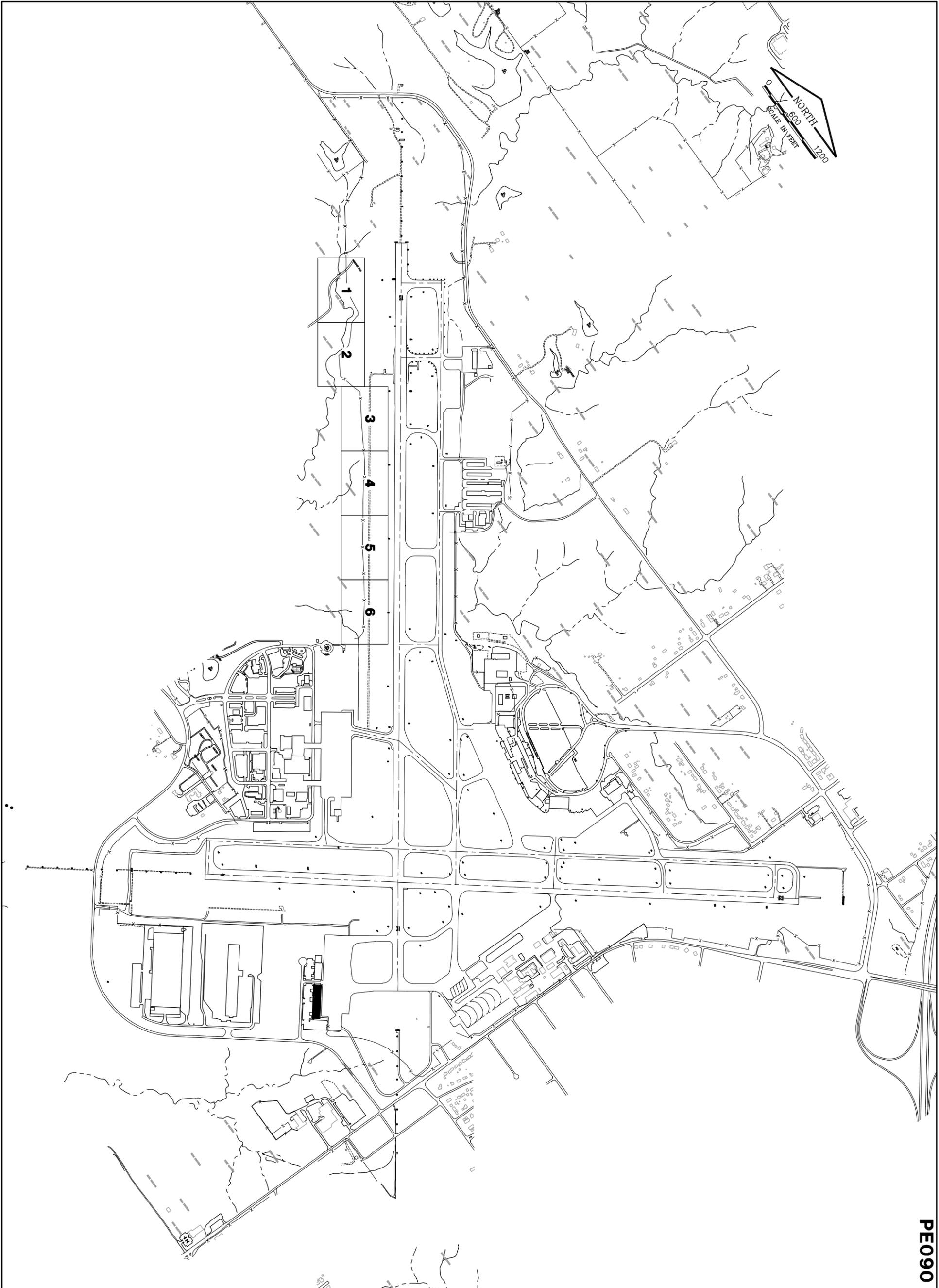
CRITICAL POINTS

| POINT NUMBER | TYPE | LATITUDE | LONGITUDE | ELEVATION | ELEVATION AT TOP OF EQUIPMENT |
|--------------|--------------------|----------------|----------------|-----------------|-------------------------------|
| A | RUNWAY 13 | 40° 40' 22.43" | 89° 42' 44.72" | GROUND = 635.9' | N/A |
| B | CONTRACTOR STAGING | 40° 40' 18.23" | 89° 42' 53.16" | GROUND = 586' | 601.0' |
| 1 | FENCE | 40° 40' 15.32" | 89° 42' 45.16" | 603.5' | 617.5' |
| 2 | FENCE | 40° 40' 14.30" | 89° 42' 44.67" | 606.3' | 623.5' |
| 3 | FENCE | 40° 40' 15.02" | 89° 42' 44.21" | 605.5' | 619.5' |
| 4 | FENCE | 40° 40' 14.72" | 89° 42' 44.14" | 598.9' | 612.9' |
| 5 | FENCE | 40° 40' 09.29" | 89° 42' 33.40" | 620.0' | 634.0' |
| 6 | FENCE | 40° 40' 02.95" | 89° 42' 20.31" | 611.3' | 625.3' |
| 7 | FENCE | 40° 39' 50.78" | 89° 41' 58.75" | 625.0' | 639.0' |

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| CONSTRUCTION ACTIVITY PLAN | |
| SHEET 3 OF 12 SHEETS | |



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**GENERAL WAYNE A. DOWNING
 PEORIA INTERNATIONAL AIRPORT**

**CONSTRUCT NEW
 PERIMETER FENCE - PROJECT 4**

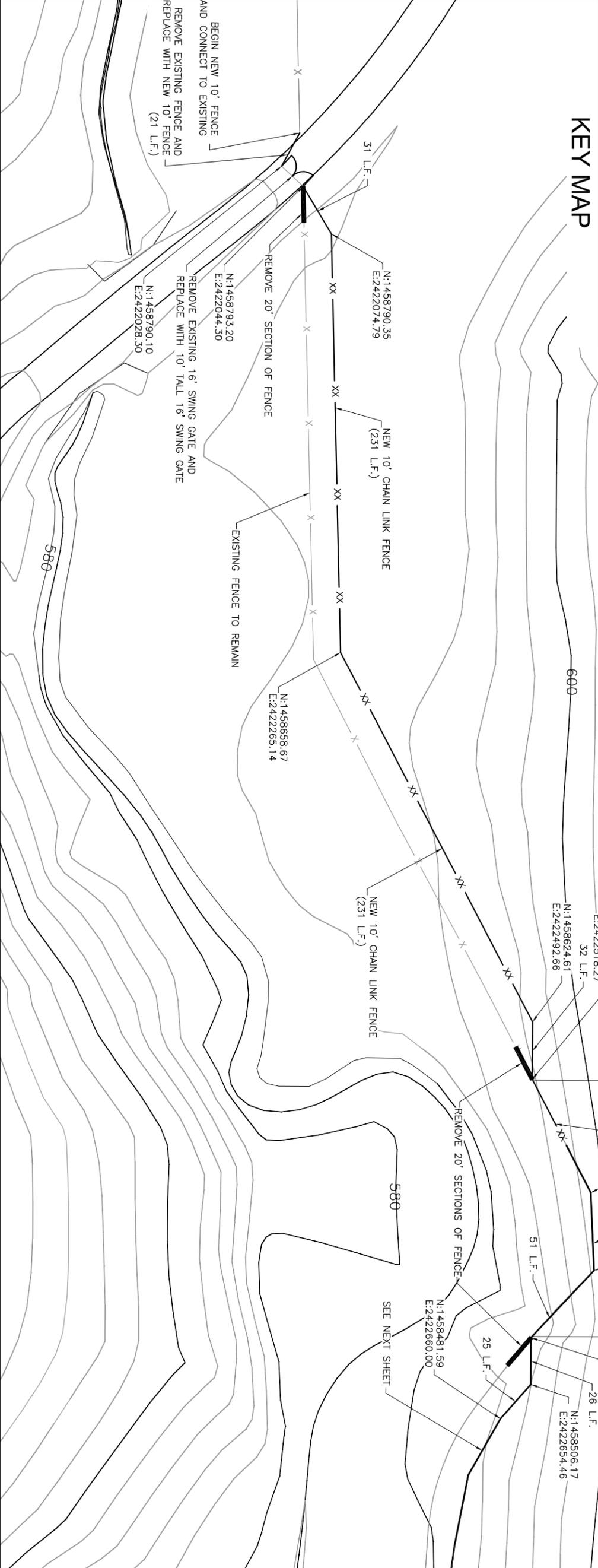
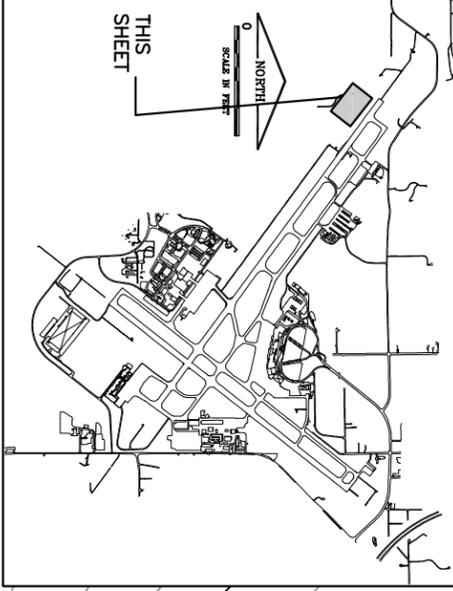
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**INDEX TO
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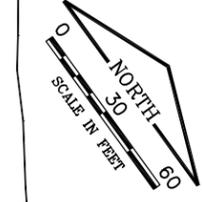
SHEET 4 OF 12 SHEETS



LEGEND

| | |
|--------|--------------------|
| — X — | EXISTING 8' FENCE |
| — XX — | EXISTING 10' FENCE |
| — XX — | NEW 10' FENCE |

- NOTES:**
1. NEW FENCE IS TO BE INSTALLED 15' AWAY FROM THE EXISTING FENCE ON THE AIRSIDE OF THE EXISTING FENCE. TEMPORARY FENCE SHALL BE UTILIZED WHEN NECESSARY SO THAT THERE IS NEVER ANY DISCONTINUITY IN THE FENCELINE.
 2. WHEN CONNECTING TO EXISTING FENCE, THE CONTRACTOR MUST GUARD THE FENCE SO THAT NO UNAUTHORIZED ACCESS IS ALLOWED.
 3. A SECTION OF EXISTING FENCE SHALL BE REMOVED APPROXIMATELY EVERY 500' AS SHOWN ON THE PLANS. THE CONTRACTOR SHALL INSTALL TWO NEW TERMINAL POSTS AT EACH REMOVAL SECTION TO RE-ATTACH THE EXISTING FENCE TO. THE COST OF THESE POSTS SHALL BE CONSIDERED INCIDENTAL TO THE NEW FENCE.



PE090

REVISIONS

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0 1 2
 THIS BAR IS EQUAL TO 2"
 AT FULL SCALE (3/4"=1').
 PLOT 1



CONSTRUCT NEW PERIMETER FENCE - PROJECT 4

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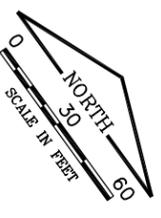
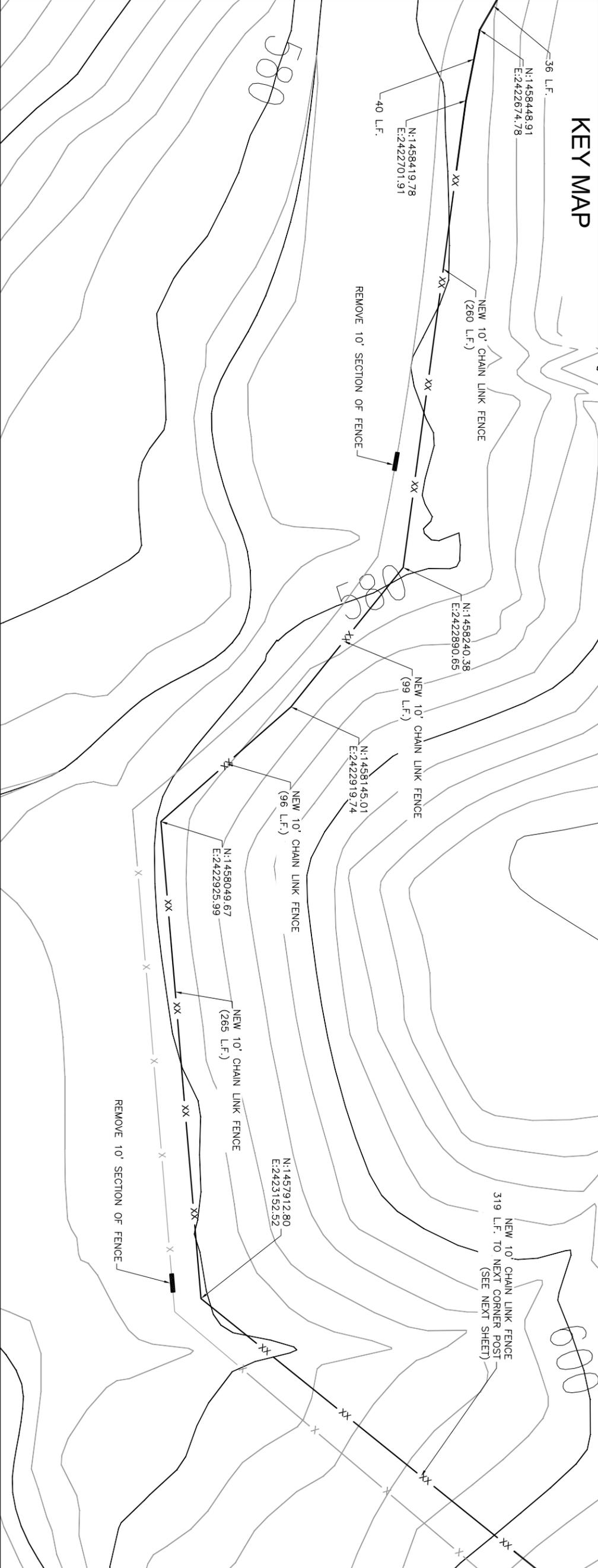
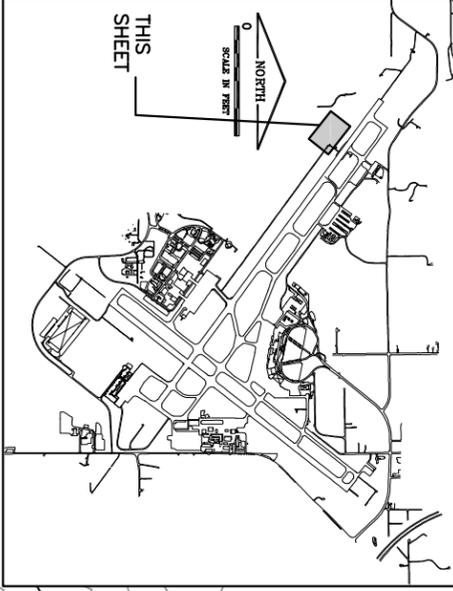
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FENCE PLAN
 SHEET 1 OF 6

SHEET 5 OF 12 SHEETS



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0 1 2
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 PLOT 1

GENERAL WAYNE A. DOWNING
PEORIA INTERNATIONAL AIRPORT

**CONSTRUCT NEW
 PERIMETER FENCE - PROJECT 4**

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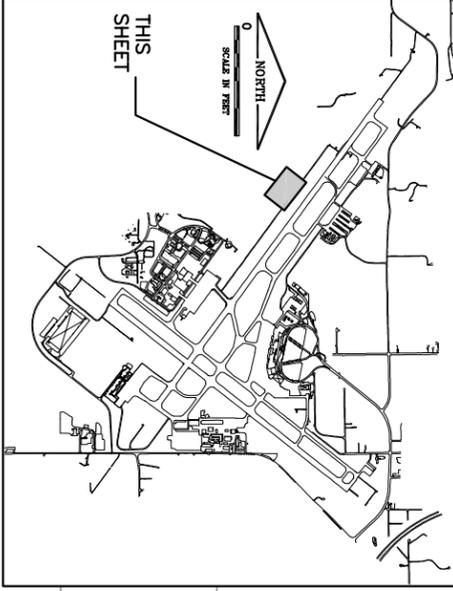
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| FENCE PLAN | |
| SHEET 2 OF 6 | |
| SHEET 6 OF 12 SHEETS | |

LEGEND

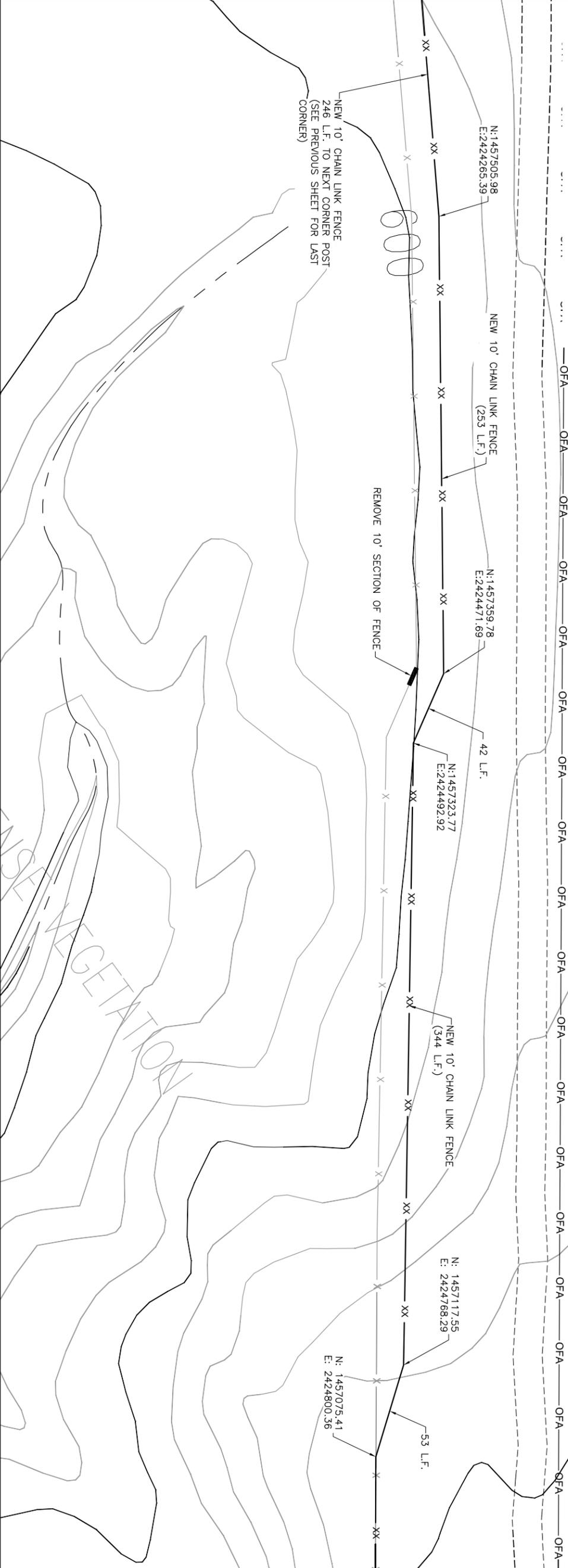
- X ——— EXISTING 8' FENCE
- XX ——— EXISTING 10' FENCE
- XX ——— NEW 10' FENCE

NOTES:

1. NEW FENCE IS TO BE INSTALLED 15' AWAY FROM THE EXISTING FENCE ON THE AIRSIDE. TEMPORARY FENCE SHALL BE UTILIZED WHEN NECESSARY SO THAT THERE IS NEVER ANY DISCONTINUITY IN THE FENCELINE.
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KEY MAP



LEGEND

- X ——— EXISTING 8' FENCE
- XX ——— EXISTING 10' FENCE
- XX ——— NEW 10' FENCE

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GENERAL WAYNE A. DOWNING
PEORIA INTERNATIONAL AIRPORT

CONSTRUCT NEW PERIMETER FENCE - PROJECT 4

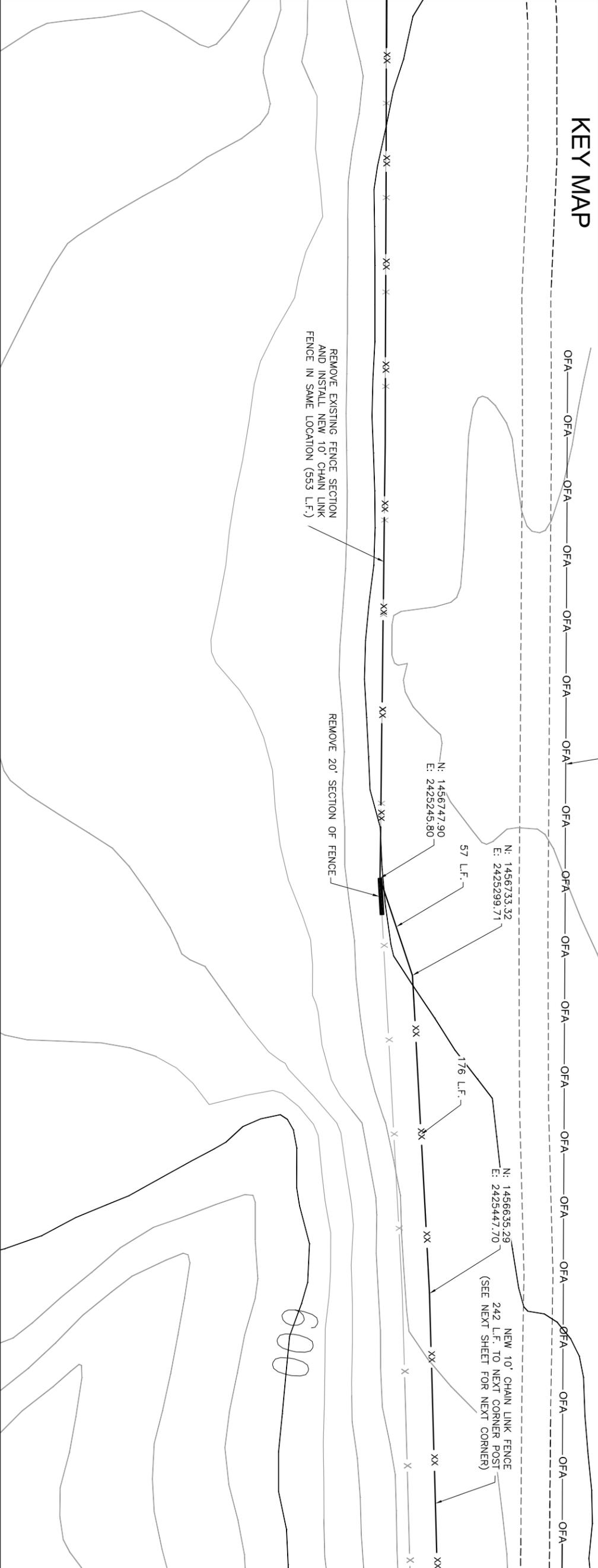
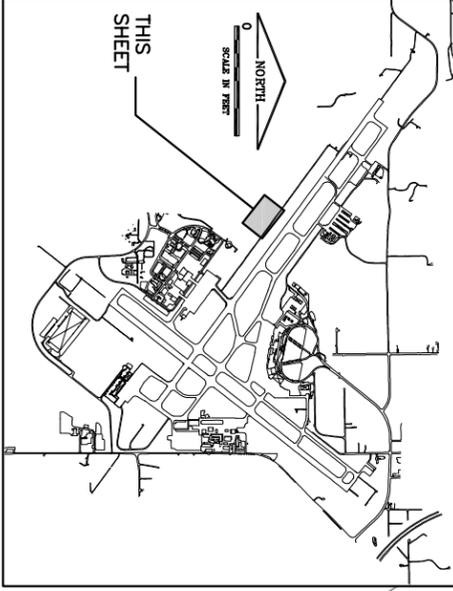
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| FENCE PLAN | |
| SHEET 4 OF 6 | |
| SHEET 8 OF 12 SHEETS | |



LEGEND

| | |
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- NOTES:**
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0 1 2
 THIS BAR IS EQUAL TO 2"
 AT FULL SCALE (3/4"=22').
 PLOT 1

GENERAL WAYNE A. DOWNING
PEORIA INTERNATIONAL AIRPORT

CONSTRUCT NEW PERIMETER FENCE - PROJECT 4

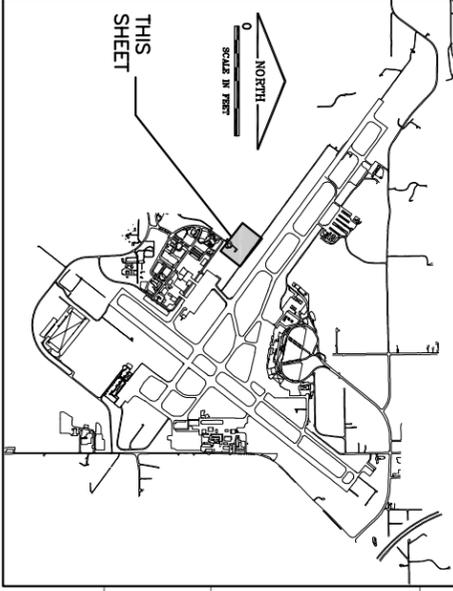
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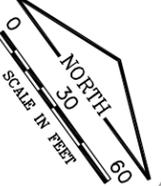
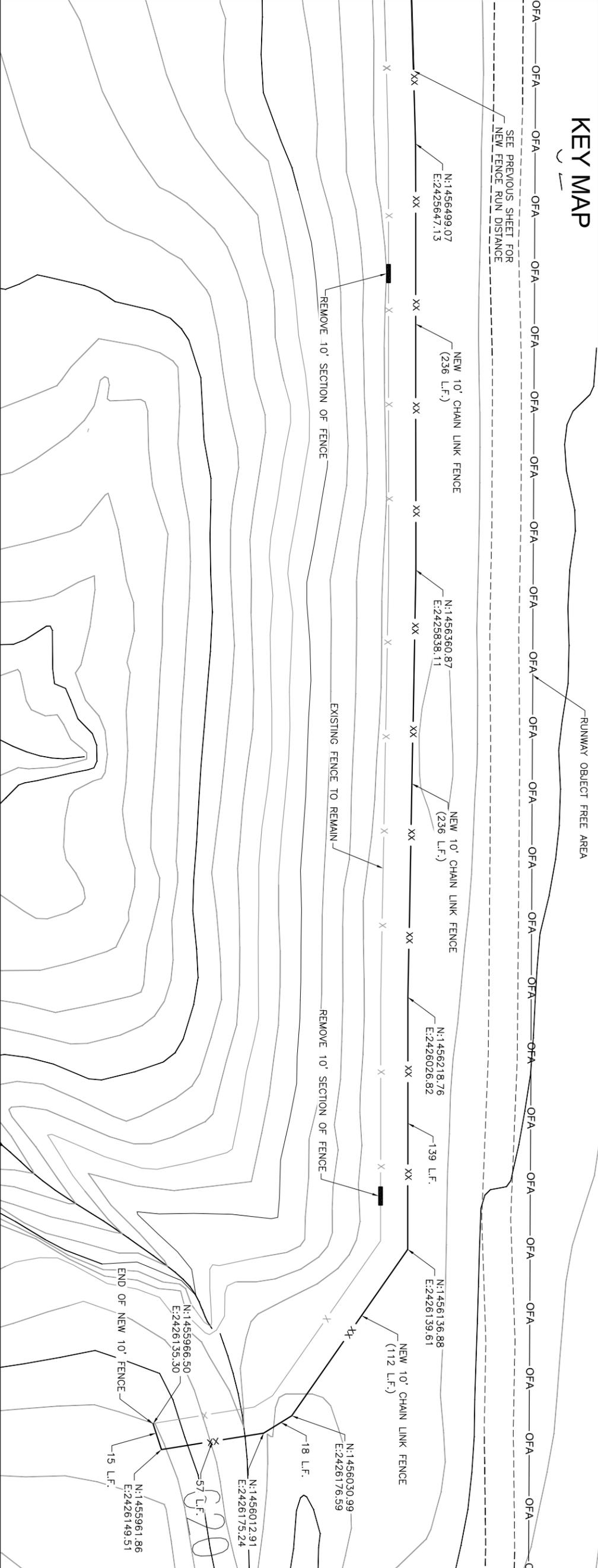
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| DATE: | 4-30-2010 |
| JOB No: | 09061-04-00 |
| FENCE PLAN SHEET 5 OF 6 | |
| SHEET 9 OF 12 SHEETS | |



KEY MAP



PE090

| REVISIONS | | |
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| NUMBER | BY | DATE |
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0 1 2
 THIS BAR IS EQUAL TO 2"
 AT FULL SCALE (3/4"=22').
 PLOT 1


GENERAL WAYNE A. DOWNING
PEORIA INTERNATIONAL AIRPORT
CONSTRUCT NEW
PERIMETER FENCE - PROJECT 4


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LEGEND

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- XX ——— EXISTING 10' FENCE
- XX ——— NEW 10' FENCE

NOTES:

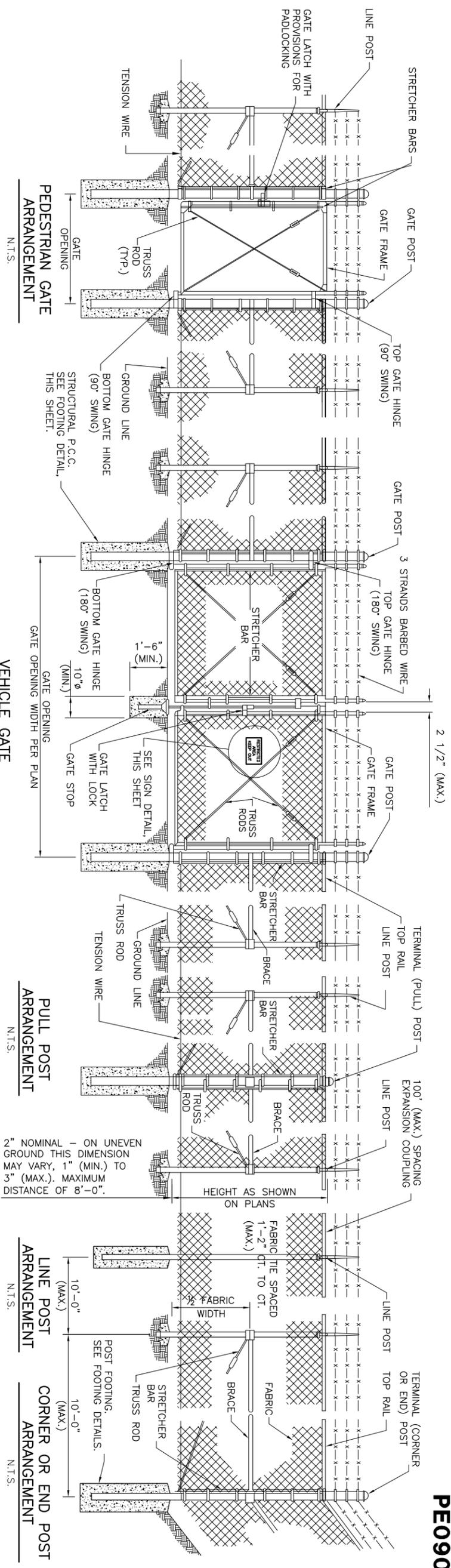
1. NEW FENCE IS TO BE INSTALLED 15' AWAY FROM THE EXISTING FENCE ON THE AIRSIDE. TEMPORARY FENCE SHALL BE UTILIZED WHEN NECESSARY SO THAT THERE IS NEVER ANY DISCONTINUITY IN THE FENCELINE.
2. WHEN CONNECTING TO EXISTING FENCE, THE CONTRACTOR MUST GUARD THE FENCE SO THAT NO UNAUTHORIZED ACCESS IS ALLOWED.
3. A SECTION OF EXISTING FENCE SHALL BE REMOVED APPROXIMATELY EVERY 500' AS SHOWN ON THE PLANS. THE CONTRACTOR SHALL INSTALL TWO NEW TERMINAL POSTS AT EACH REMOVAL SECTION TO RE-ATTACH THE EXISTING FENCE TO. THE COST OF THESE POSTS SHALL BE CONSIDERED INCIDENTAL TO THE NEW FENCE.

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| DESIGN BY: | CMT |
| DRAWN BY: | CMT |
| CHECKED BY: | CET |
| APPROVED BY: | CET |
| DATE: | 4-30-2010 |
| JOB No: | 09061-04-00 |
| FENCE PLAN SHEET 6 OF 6 | |
| SHEET 10 OF 12 SHEETS | |

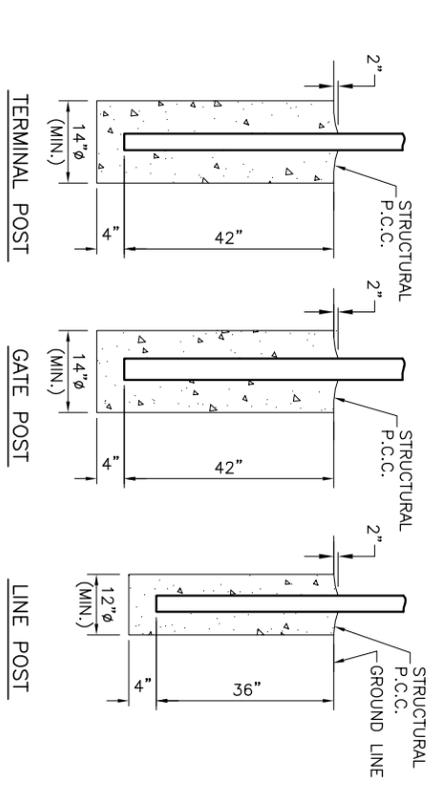
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AIP PROJ. 3-17-0080-XX

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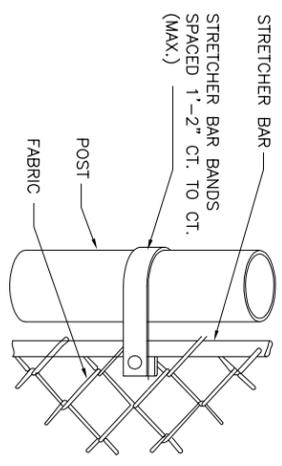
0 1 2
 THIS BAR IS EQUAL TO 2"
 AT FULL SCALE (3/4"X22).
 PLOT 1



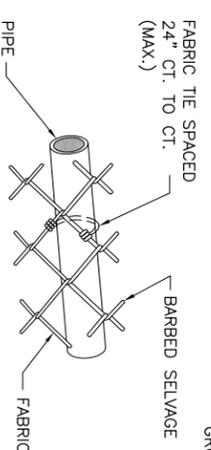
PULL POSTS SHALL BE PLACED AT LOCATIONS DETERMINED BY THE ENGINEER. THEY SHALL BE PLACED AT 660 FT. INTERVALS BETWEEN POSTS TO WHICH THE ENDS OF THE FABRIC ARE CLAMPED OR MIDWAY BETWEEN SUCH POSTS WHEN THE DISTANCE IS LESS THAN 1320 FT. AND GREATER THAN 660 FT.



FOOTING DETAILS
N.T.S.



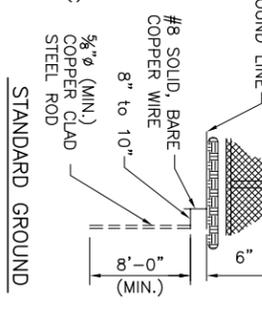
FASTENING STRETCHER BAR TO POST
N.T.S.



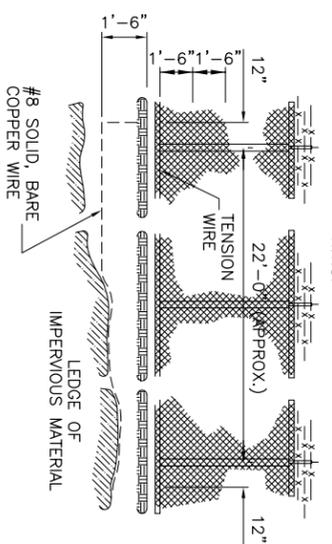
TYING FABRIC TO TENSION WIRE
N.T.S.



TYING FABRIC TO PIPE
N.T.S.



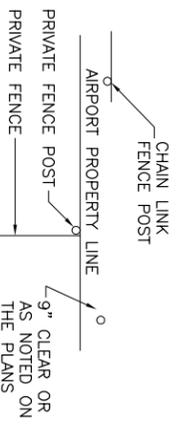
PROTECTIVE ELECTRICAL GROUND DETAILS
N.T.S.



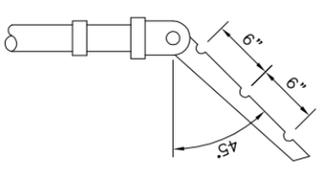
FENCE INSTALLATION ON SLOPES
N.T.S.

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.

INSTALLATION AT CORNERS
N.T.S.

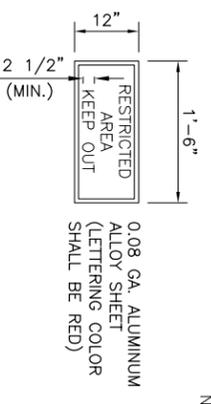


BARBED WIRE ARM ON LINE POST
N.T.S.



EACH GATE SHALL REQUIRE TWO SIGNS. EVERY 100' OF FENCE SHALL REQUIRE ONE SIGN. EVERY STRAIGHT SECTION OF FENCE SHALL REQUIRE MINIMUM ONE SIGN.

SIGN DETAIL
N.T.S.



NOTES

1. CONTINUOUS FENCE SHALL BE GROUNDED AT INTERVALS NOT EXCEEDING 500 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 AS REVISED.

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GENERAL WAYNE A. DOWNING
 PEORIA INTERNATIONAL AIRPORT

CONSTRUCT NEW PERIMETER FENCE - PROJECT 4

IL PROJECT, PIA-3982
AIP PROJ. 3-17-0080-XX

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| CHECKED BY: | CET |
| APPROVED BY: | CET |
| DATE: | 4-30-2010 |
| JOB No.: | 09061-04-00 |

SHEET 11 OF 12 SHEETS



GENERAL WAYNE A. DOWNING
PEORIA INTERNATIONAL AIRPORT

CONSTRUCT NEW
PERIMETER FENCE - PROJECT 4

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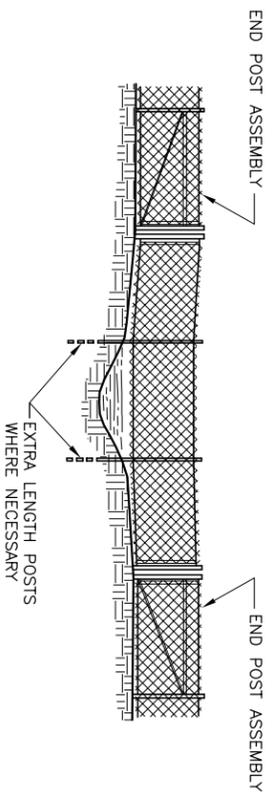
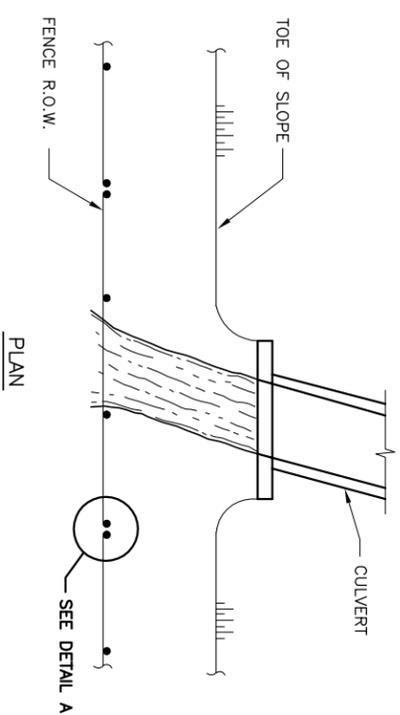
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FILE: FENCE_DETAIL.S-02.dwg
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 APPROVED BY: CET
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 JOB No: 09061-04-00

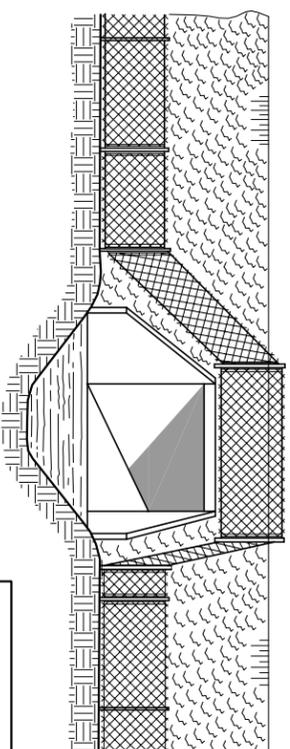
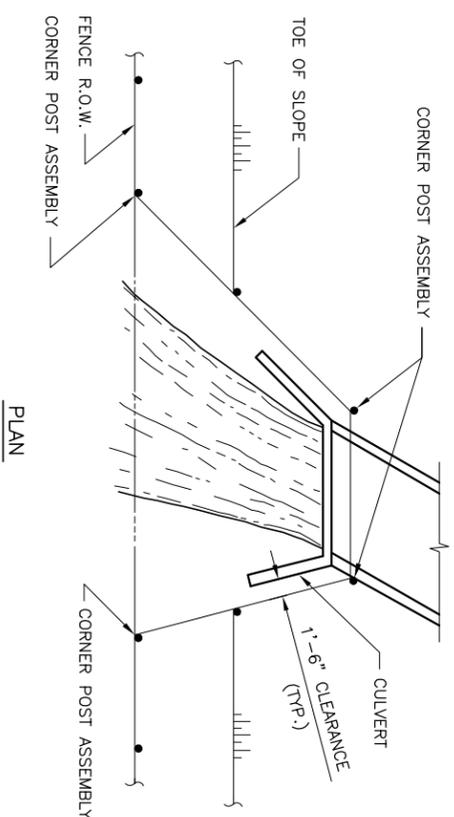
FENCE DETAILS
 SHEET 2 OF 2

SHEET 12 OF 12 SHEETS



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

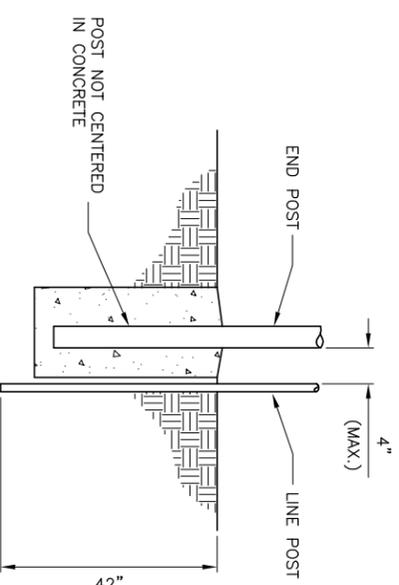


WHEN THE WIDTH OF THE CULVERT MAKES IT NECESSARY TO ANCHOR A POST TO THE TOP OF THE CULVERT, A CAST IRON SHOE OR OTHER DEVICE APPROVED BY THE ENGINEER SHALL BE USED.

ELEVATION

FENCE INSTALLATION AROUND HEADWALL DETAILS

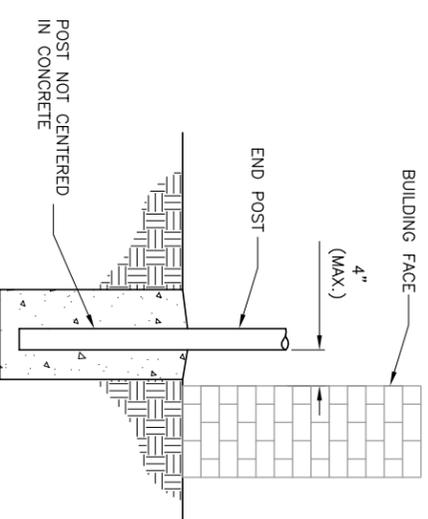
N.T.S.



DETAIL A

FENCE INSTALLATION OVER STREAM DETAILS

N.T.S.



FENCE INSTALLATION AT BUILDING FACE

N.T.S.