

CONSTRUCTION PLANS

FOR

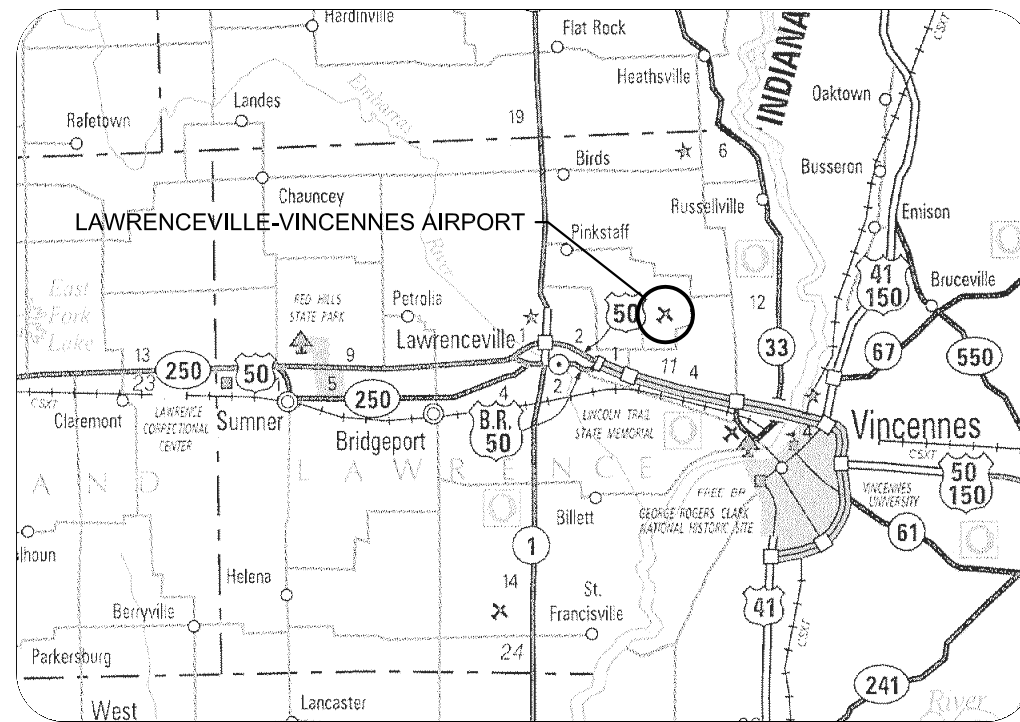
MID-AMERICAN AIR CENTER LAWRENCEVILLE-VINCENNES AIRPORT

LAWRENCEVILLE, LAWRENCE COUNTY, ILLINOIS

RELOCATE ROADS IN RSA

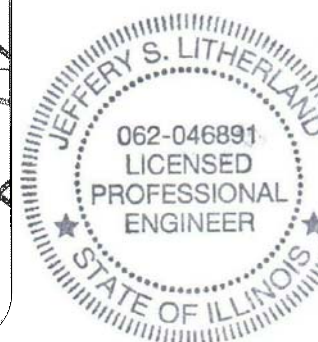
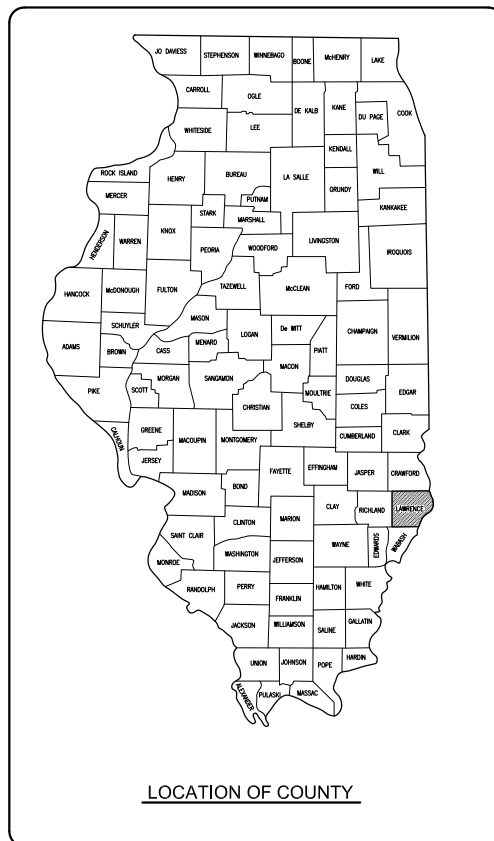
SCOPE OF WORK

THIS PROJECT CONSISTS OF THE RELOCATION OF ROADS IN THE RUNWAY SAFETY AREA OF RUNWAY 9-27. ASSOCIATED WORK ITEMS INCLUDE FENCING, BRIDGE REPLACEMENT, AGGREGATE ROAD SURFACE TREATMENT AND ROAD GRADING.



LOCATION

ILL. PROJ.: LWV-3870
 A.I.P. PROJ.: 3-17-0061-B16
 LATITUDE: 38° 45' 35"
 LONGITUDE: 87° 36' 27"
 ELEVATION: 429.0' M.S.L.
 DATE: JANUARY 6, 2012



HANSON
Hanson Professional Services Inc.

Submitted by: *Jeffery S. Litherland* ENG'R
 Date Submitted: 1-6-12
 Lics. Exp. Date: 11-30-13

BI-STATE AUTHORITY

Approved: *[Signature]* CHAIRMAN
 Date: 1-8-12
 Approved: *[Signature]* SECRETARY
 Date: 1-8-12

REVISION	DATE	BY

MID-AMERICAN AIR CENTER
LAWRENCEVILLE-VINCENNES AIRPORT
LAWRENCEVILLE, ILLINOIS

ILL. PROJ.: LWV-3870
A.I.P. PROJ.: 3-17-0061-B16

Hanson Project No. 09A0005D	07/01/11
File Name: R-001CVR.DWG	MAJ
Scale: NO SCALE	MLH
Date: 01/06/12	USL
LAYOUT	07/01/11
DRAWN	07/01/11
REVIEWED	01/06/12



RELOCATE ROADS
IN RSA

COVER SHEET

JAN 23, 2012 7:41 AM HARR01115
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SCOPE OF WORK

THIS PROJECT CONSISTS OF RELOCATING THE ROADS CURRENTLY IN THE RUNWAY SAFETY AREAS OF RUNWAYS 9-27 AND 18-36 TO LOCATIONS OUTSIDE OF THE RUNWAY SAFETY AREAS. ALSO INCLUDED IS THE REPLACEMENT OF A STRUCTURE CROSSING BEAVER POND DITCH, ROAD IMPROVEMENTS AND FENCE AND GATE CONSTRUCTION.

UTILITY NOTE

THE CONTRACTOR SHALL CONTACT ALL UTILITY COMPANIES AND AGENCIES WHICH HAVE LINES OR CONDUITS IN THE PROPOSED WORK AREA. ALL LINES AND CONDUITS SHALL BE LOCATED AND IDENTIFIED FOR DEPTH BEFORE ANY EXCAVATION BEGINS. THE CONTRACTOR WILL CALL J.U.L.I.E. (1-800-892-0123) TO ACCOMPLISH THE ABOVE. IT IS THE CONTRACTOR'S RESPONSIBILITY TO IDENTIFY ALL UNDERGROUND NON-JULIE UTILITIES LOCATED WITHIN THE PROPOSED CONSTRUCTION LIMITS. THESE UNDERGROUND IMPROVEMENTS WILL BE LOCATED AT THE CONTRACTOR'S OWN EXPENSE PRIOR TO THE START OF CONSTRUCTION ACTIVITIES.

HEIGHT OF CONSTRUCTION EQUIPMENT

THE MAXIMUM ANTICIPATED HEIGHT OF THE CONSTRUCTION EQUIPMENT WILL BE 25 FEET. THE TALLEST EQUIPMENT IS EXPECTED TO BE A DUMP TRUCK.

HAUL ROUTE AND VEHICLE PARKING

THE CONTRACTOR WILL USE THE DESIGNATED HAUL ROUTE AND PARKING AREA AS SHOWN ON THIS SHEET. THE PROPOSED PARKING AREA WILL BE 200' X 200'. THE CONTRACTOR WILL BE REQUIRED TO MAINTAIN THE PROPOSED HAUL ROUTE AND PARKING AREA THROUGHOUT THE COURSE OF THE PROJECT. ANY AREAS DAMAGED OUTSIDE OF THESE AREAS WILL BE REPAIRED BY THE CONTRACTOR AND AT THE CONTRACTOR'S OWN EXPENSE. AT THE CONCLUSION OF THE PROJECT THE CONTRACTOR WILL GRADE, FERTILIZE, SEED AND MULCH THE HAUL ROUTE AND PARKING AREA AS NEEDED TO RESTORE IT TO ITS ORIGINAL STATE. RESTORATION OF THE HAUL ROUTE AND PARKING AREA WILL BE CONSIDERED INCIDENTAL TO THE PROJECT AND NO ADDITIONAL COMPENSATION WILL BE ALLOWED.

CONTRACTOR RESPONSIBILITIES

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

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

BARRICADES AND TRAFFIC CONES

IT WILL BE THE CONTRACTOR'S RESPONSIBILITY TO PLACE AND MAINTAIN BARRICADES AND TRAFFIC CONES AS DIRECTED BY THE AIRPORT MANAGER. THE BARRICADES WILL BE EQUIPPED WITH RED FLASHING OR RED STEADY-BURN LIGHTS AND 20" SQUARE ORANGE FLAGS. THE BARRICADES, THEIR MAINTENANCE, PLACEMENT AND REMOVAL WILL BE CONSIDERED AS AN INCIDENTAL ITEM TO THE CONTRACT AND NO ADDITIONAL COMPENSATION WILL BE ALLOWED.

CERTIFIED PAYROLLS

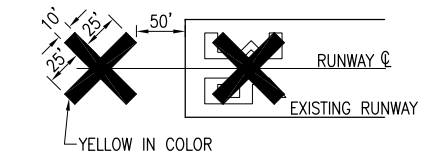
THE RESIDENT ENGINEER CANNOT FORWARD CONSTRUCTION REPORTS TO THE ILLINOIS DIVISION OF AERONAUTICS FOR PROCESSING UNTIL ALL CERTIFIED PAYROLLS FOR THE PERIOD HAVE BEEN RECEIVED.

MATERIAL CERTIFICATION

COMPLETED WORK CANNOT BE PLACED ON A CONSTRUCTION REPORT UNTIL ALL MATERIAL CERTIFICATIONS FOR THAT PAY ITEM HAVE BEEN RECEIVED, REVIEWED AND ACCEPTED BY THE RESIDENT ENGINEER.

LEGEND

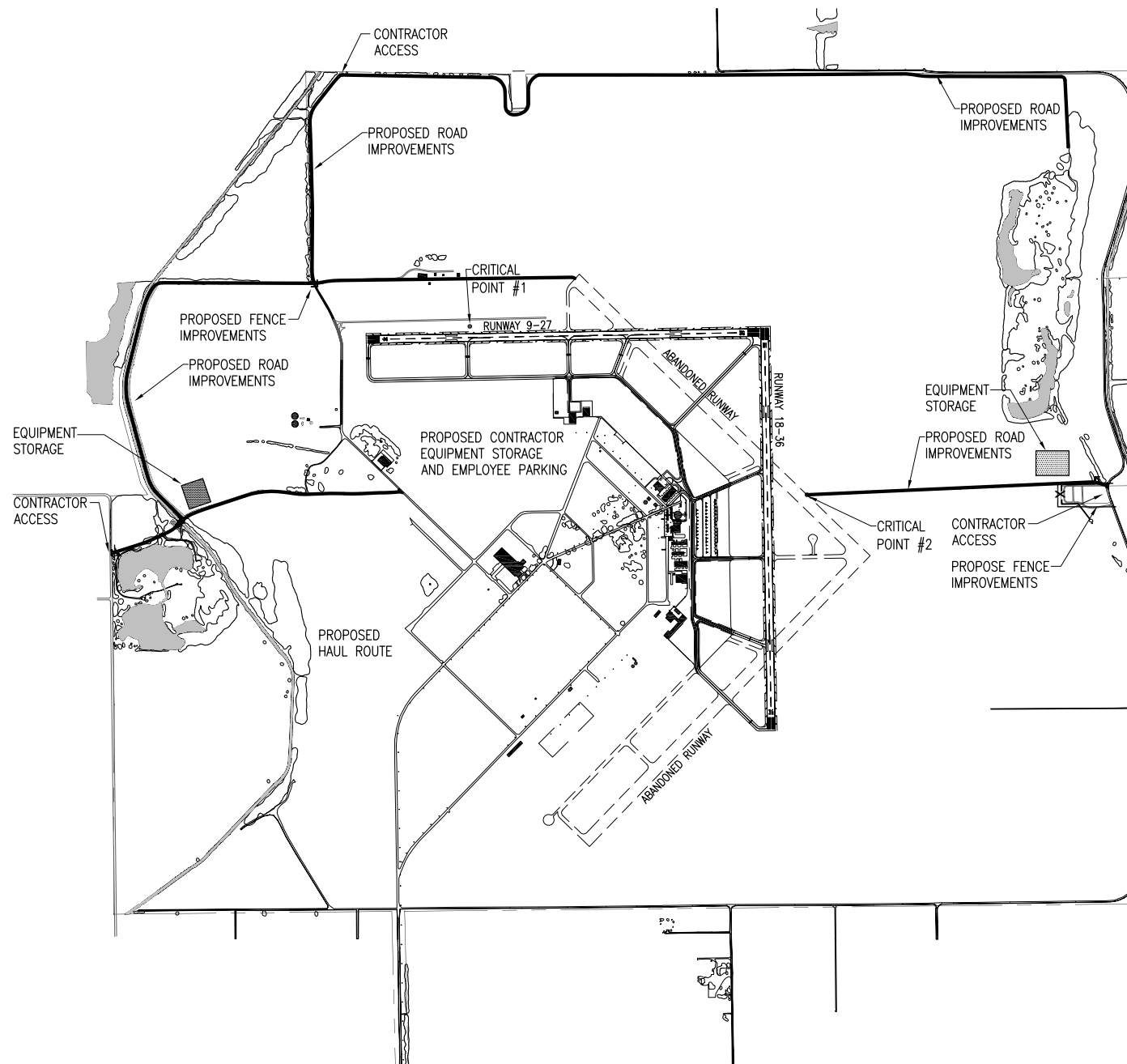
- EXISTING IMPROVEMENTS
- PROPOSED IMPROVEMENTS
- EXISTING BUILDINGS
- PROPOSED HAUL ROUTE AND EQUIPMENT PARKING AREA
- PROPOSED BENCHMARK
- PROPOSED BARRICADES OR TRAFFIC CONES



DETAIL OF CROSS FOR CLOSED RUNWAY
"NOT TO SCALE"

NOTE:

COST OF CONSTRUCTING, PLACING, MAINTAINING AND REMOVING CROSSES WILL BE CONSIDERED INCIDENTAL TO THE CONTRACT AND NO ADDITIONAL COMPENSATION WILL BE ALLOWED. THE CROSSES WILL BE YELLOW IN COLOR AND SHALL BE MADE OF A SUITABLE MATERIAL AS APPROVED BY THE AIRPORT MANAGER. THE CROSSES WILL BE PLACED OVER THE NUMERALS AND SECURED IN A MANNER APPROVED BY THE MANAGER. THE PROPOSED CROSSES WILL BE PLACED EACH DAY THE RUNWAY IS CLOSED AND REMOVED WHEN THE RUNWAY IS RE-OPENED. THE CONTRACTOR WILL BE RESPONSIBLE FOR THE PLACEMENT AND REMOVAL OF THE CROSSES. NO ADDITIONAL COMPENSATION WILL BE ALLOWED.



UTILITY NOTE

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 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.

J.U.L.I.E. INFORMATION

COUNTY _____ LAWRENCE
CITY _____ LAWRENCEVILLE
TOWNSHIP _____ ALLISON
SECTION NO. _____ 23 & 26
ADDRESS _____ LAWRENCEVILLE-VINCENNES AIRPORT
RR# 4, BOX 195
LAWRENCEVILLE, ILLINOIS 62439

PROPOSED SAFETY PLAN

GENERAL - THE LAWRENCEVILLE-VINCENNES AIRPORT IS COMPRISED OF TWO RUNWAYS. THE PROPOSED CONSTRUCTION WILL NECESSITATE CLOSING BOTH RUNWAYS.

IDENTIFICATION - WHEN THE CONTRACTORS VEHICLES AND EQUIPMENT ARE ON THE AIRPORT THEY SHALL BE PROPERLY MARKED WITH THREE (3') FOOT SQUARE CHECKERED FLAGS (INTERNATIONAL ORANGE AND WHITE). THE CONTRACTOR WILL ALSO PROVIDE WORKERS WITH SOME TYPE OF TAG OR GARMENT TO IDENTIFY THE PERSON AS BEING PART OF THE CONSTRUCTION CREW.

RADIO CONTROL - THE CONTRACTOR WILL BE REQUIRED TO BE IN TWO-WAY RADIO CONTACT (122.80 MHz.) WITH THE AIRPORT UNICOM. THIS WILL KEEP THE CONTRACTOR IN CONSTANT CONTACT WITH THE LAWRENCEVILLE-VINCENNES AIRPORT AND ENABLE THE AIRPORT TO IMMEDIATELY CONTACT THE CONTRACTOR IN CASE OF AN AERONAUTIC EMERGENCY THAT WOULD REQUIRE ACTION BY THE CONTRACTOR AND/OR HIS PERSONNEL.

150-ENGINEER'S FIELD OFFICE NOTES

THE PROPOSED ENGINEER'S FIELD OFFICE WILL BE FURNISHED, MAINTAINED, AND REMOVED IN ACCORDANCE WITH ITEM AR150510 "ENGINEER'S FIELD OFFICE" AS STATED ON PAGE 49 OF THE STANDARD SPECIFICATIONS, ADOPTED NOVEMBER 2, 2009.

THE LOCATION OF THE PROPOSED ENGINEER'S FIELD OFFICE WILL BE DETERMINED AT THE PRE-CONSTRUCTION MEETING.

THE PROPOSED ENGINEER'S FIELD OFFICE WILL BE PAID FOR UNDER ITEMS:
AR150510 ENGINEER'S FIELD OFFICE ____ 1 L.S.

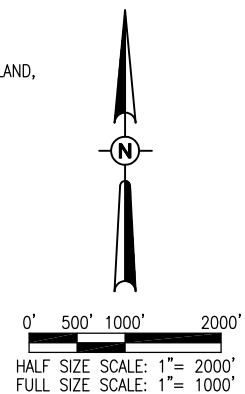
EROSION CONTROL

THIS PROJECT WILL DISTURB MORE THAN 1 ACRE OF LAND, THEREFORE AN N.P.D.E.S. PERMIT WILL BE REQUIRED.

CRITICAL POINT DATA

#1
LATITUDE: 38° 46' 05.88"
LONGITUDE: 87° 36' 52.45"
ELEVATION: 426 M.S.L.

#2
LATITUDE: 38° 45' 43.26"
LONGITUDE: 87° 35' 57.01"
ELEVATION: 428 M.S.L.



LW024

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BY	
REVISION	
DATE	

MID-AMERICAN AIR CENTER
LAWRENCEVILLE-VINCENNES AIRPORT
LAWRENCEVILLE, ILLINOIS

A.I.P. PROJ.: 3-17-0061-B16
IL PROJ.: LWV-3870

Hanson Project No. 09A0005D	07/01/11
Filename R-003SFY.DWG	MAJ
Scale 1" = 1000'	MLH
Date 01/06/12	USL
LAYOUT	07/01/11
DRAWN	07/01/11
REVIEWED	01/06/12



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Springfield, IL 62703-2886
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RELOCATE ROADS
IN RSA

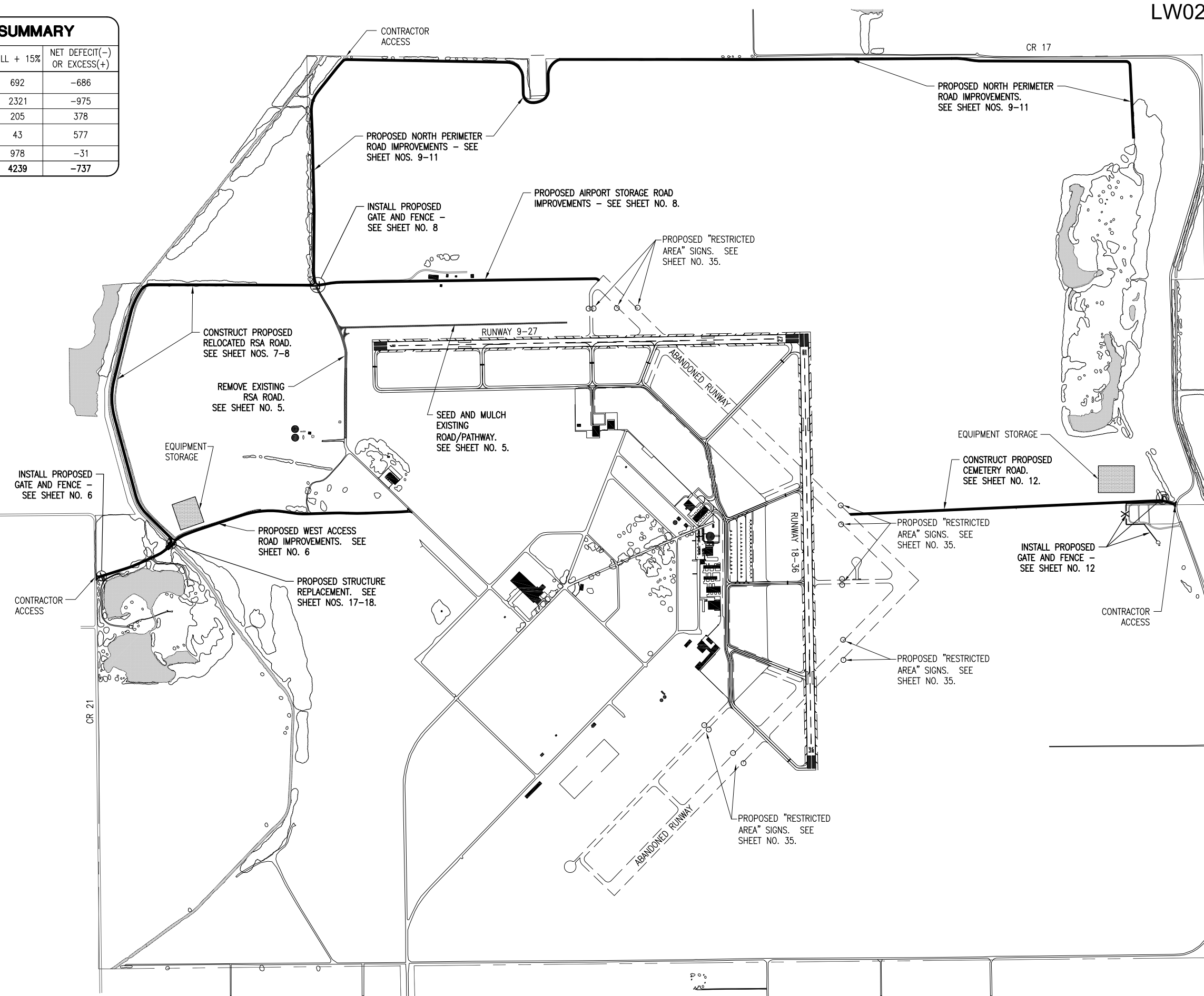
PROPOSED
SAFETY
PLAN

3

EARTHWORK QUANTITY SUMMARY

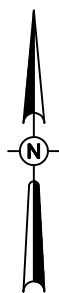
LOCATION	CUT	FILL + 15%	NET DEFECIT(-) OR EXCESS(+)
WEST ACCESS ROAD 18+87 TO 20+33	6	692	-686
RSA ROAD	1346	2321	-975
AIRPORT STORAGE ROAD	583	205	378
NORTH PERIMETER ROAD 30+50 TO 37+91	620	43	577
CEMETERY ROAD	946	978	-31
TOTAL	3501	4239	-737

- ALL QUANTITIES SHOWN ARE IN CUBIC YARDS.
- VOLUMES HAVE BEEN DETERMINED USING THE AVERAGE END AREA METHOD. SEE CROSS SECTIONS FOR ESTIMATES, AREAS, AND VOLUME BREAKDOWN PER STATION.
- EARTHWORK VOLUMES ARE CALCULATED BETWEEN NEAT LINES OF EXISTING AND FINISHED SUBGRADE/GROUND, THEREFORE THE QUANTITIES ABOVE DO NOT INCLUDE CUT FOR TOPSOIL STRIPPING IN FILL AREAS OR OVERCUT FOR TOPSOIL REPLACEMENT IN CUT AREAS. THIS WORK SHALL BE INCIDENTAL TO THE PROJECT AND NO ADDITIONAL PAYMENT WILL BE CONSIDERED.
- THE PROPOSED BORROW MATERIAL WILL BE OBTAINED AT OFF-SITE LOCATIONS AND SHALL BE APPROVED BY THE ENGINEER.
- THE QUANTITY OF UNCLASSIFIED EXCAVATION AND ANY NECESSARY BORROW MATERIAL WILL NOT BE FIELD MEASURED, BUT WILL BE PAID UNDER ITEM AR152411, UNCLASSIFIED EXCAVATION, LUMP SUM.
- IT IS NOT THE INTENT TO CHANGE PLAN QUANTITY FOR PAYMENT AS A RESULT OF MINOR DISCREPANCIES IN CROSS SECTIONS, CALCULATION OF END AREAS, AND THE SUBSEQUENT COMPUTATION OF PLAN QUANTITIES. NO ADJUSTMENT WILL BE MADE FOR ANY TWO CONSECUTIVE CROSS SECTIONS FOUND DIFFERENT BY LESS THAN 5% FROM PLAN QUANTITY. THE CONTRACTOR WILL PROVIDE DOCUMENTATION TO SUPPORT ANY DISCREPANCIES EXCEEDING 5% OF TWO CONSECUTIVE CROSS SECTIONS AND WILL BE PROVIDED TO THE ENGINEER PRIOR TO THE START OF ANY EARTH MOVING OPERATIONS TO BE REVIEWED FOR APPROVAL.



LEGEND

- EXISTING IMPROVEMENTS
- PROPOSED IMPROVEMENTS
- EXISTING BUILDINGS



0' 300' 600' 1200'
 HALF SIZE SCALE: 1" = 1200'
 FULL SIZE SCALE: 1" = 600'

JAN 23, 2012 8:46 AM HARR01115
 C:\PIWSE_WORK\DO_NOT_DELETE\DWG49021\R-004SIT.DWG - PROPOSED IMPROVEMENTS OVERVIEW

DATE	REVISION	BY

**MID-AMERICAN AIR CENTER
 LAWRENCEVILLE-VINCENNES AIRPORT
 LAWRENCEVILLE, ILLINOIS**

IL PROJ.: LW-3870 A.I.P. PROJ.: 3-17-0061-B16

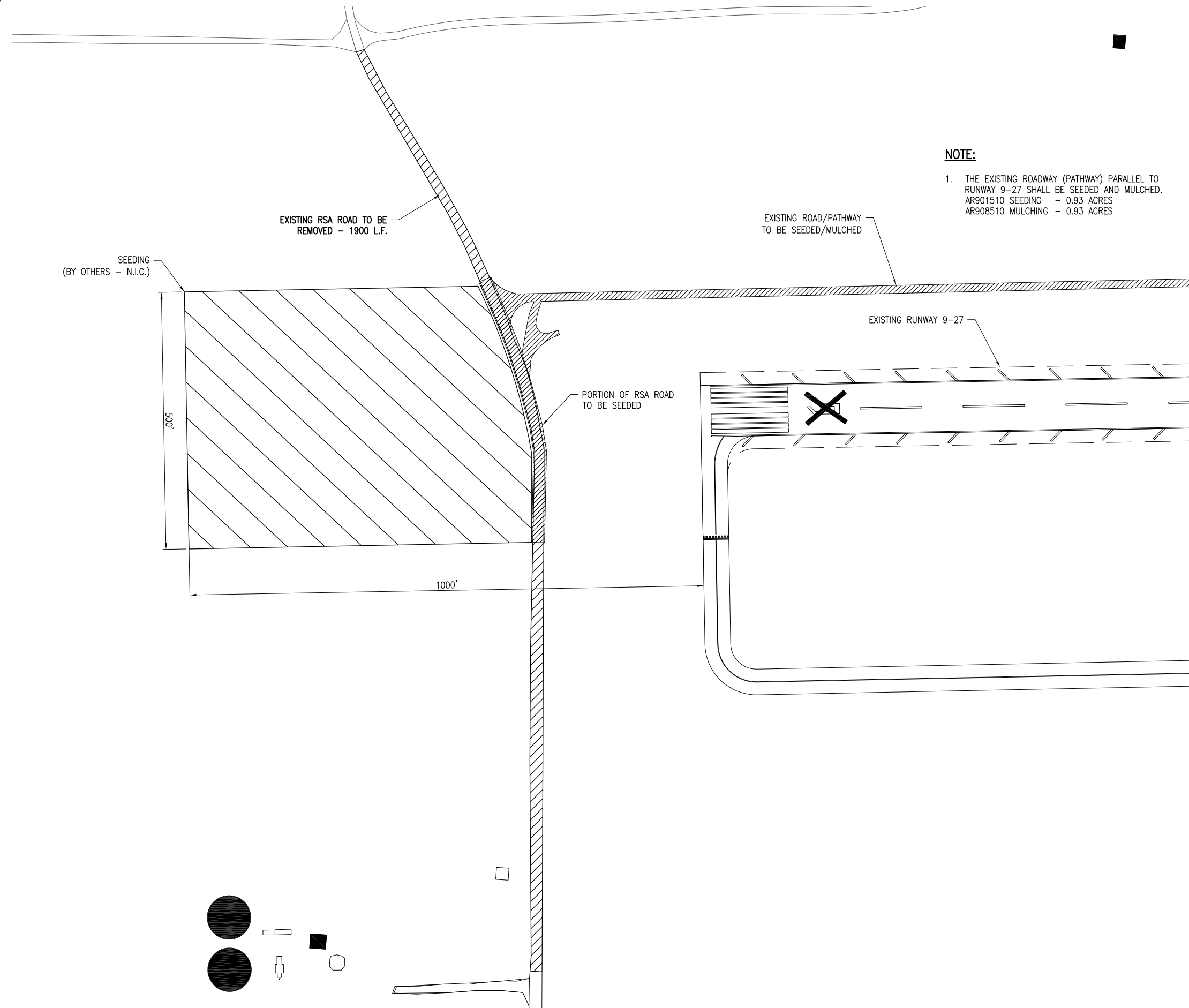
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Scale	1" = 600'
Date	01/06/12
LAYOUT	MAJ 07/01/11
DRAWN	MLH 07/01/11
REVIEWED	JSL 01/06/12

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 Springfield
 Illinois 62303-2886
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**RELOCATE ROADS
 IN RSA**

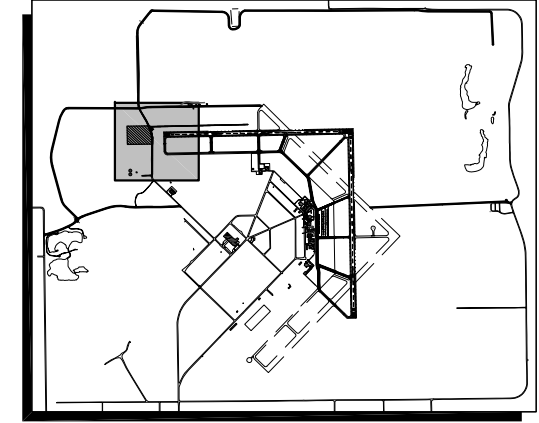
**PROPOSED
 IMPROVEMENTS
 OVERVIEW**

LW024



NOTE:

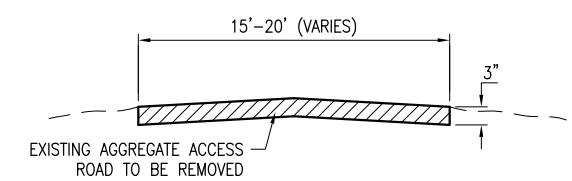
1. THE EXISTING ROADWAY (PATHWAY) PARALLEL TO RUNWAY 9-27 SHALL BE SEEDED AND MULCHED.
 AR901510 SEEDING - 0.93 ACRES
 AR908510 MULCHING - 0.93 ACRES



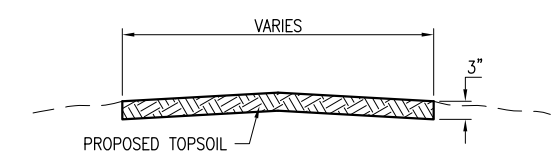
KEY MAP

NOTES:

1. EXISTING ROAD TO BE REMOVED AFTER NEW "RELOCATED RSA ROAD" IS CONSTRUCTED.
2. RUNWAY MUST BE CLOSED WHEN WORKING WITHIN 200' OF EXTENDED RUNWAY CENTERLINE. CONTRACTOR HAS 3 CALENDAR DAYS TO COMPLETE THIS WORK.
3. THE REMOVAL OF THE EXISTING RSA ROAD SHALL BE PAID FOR UNDER ITEM AR800558 RSA ROAD REMOVAL PER L.F. THIS SHALL INCLUDE THE REMOVAL/RELOCATION OF THE EXISTING ROADBED AND THE BACKFILL WITH TOPSOIL GENERATED FROM OTHER LOCATIONS.
4. THE TOPSOIL USED TO BACKFILL THE EXISTING RSA ROADWAY SHALL BE TAKEN FROM THE EXISTING CULTIVATED AREAS OF THE EASTERN PORTION OF THE AIRPORT STORAGE ROAD.
5. WHERE SHOWN, THE EXISTING RSA ROAD (TO BE REMOVED) SHALL BE SEEDED AND MULCHED.
 AR901510 SEEDING - 0.30 ACRES
 AR908510 MULCHING - 0.30 ACRES



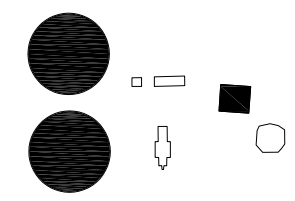
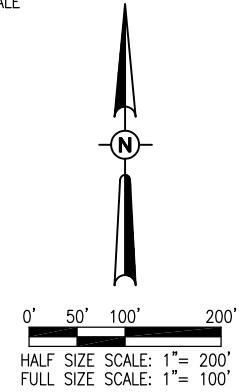
TYPICAL SECTION - REMOVAL
 NOT TO SCALE



TYPICAL SECTION - REPLACEMENT
 NOT TO SCALE

LEGEND

- EXISTING IMPROVEMENTS
- PROPOSED ROAD REMOVAL
- SEEDED AREAS



DATE	REVISION	BY

**MID-AMERICAN AIR CENTER
 LAWRENCEVILLE-VINCENNES AIRPORT
 LAWRENCEVILLE, ILLINOIS**

IL PROJ.: LW-3870 A.I.P. PROJ.: 3-17-0061-B16

Hanson Project No. 09A0005D	07/01/11
Filename R-100SIT.DWG	MAJ
Scale 1" = 100'	MLH
Date 01/06/12	JSL
LAYOUT	07/01/11
DRAWN	07/01/11
REVIEWED	01/06/12



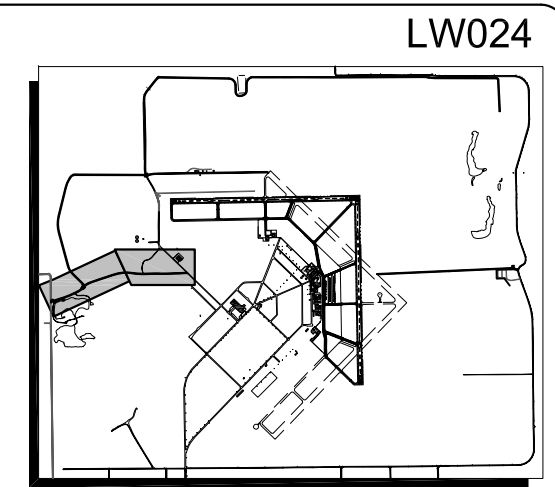
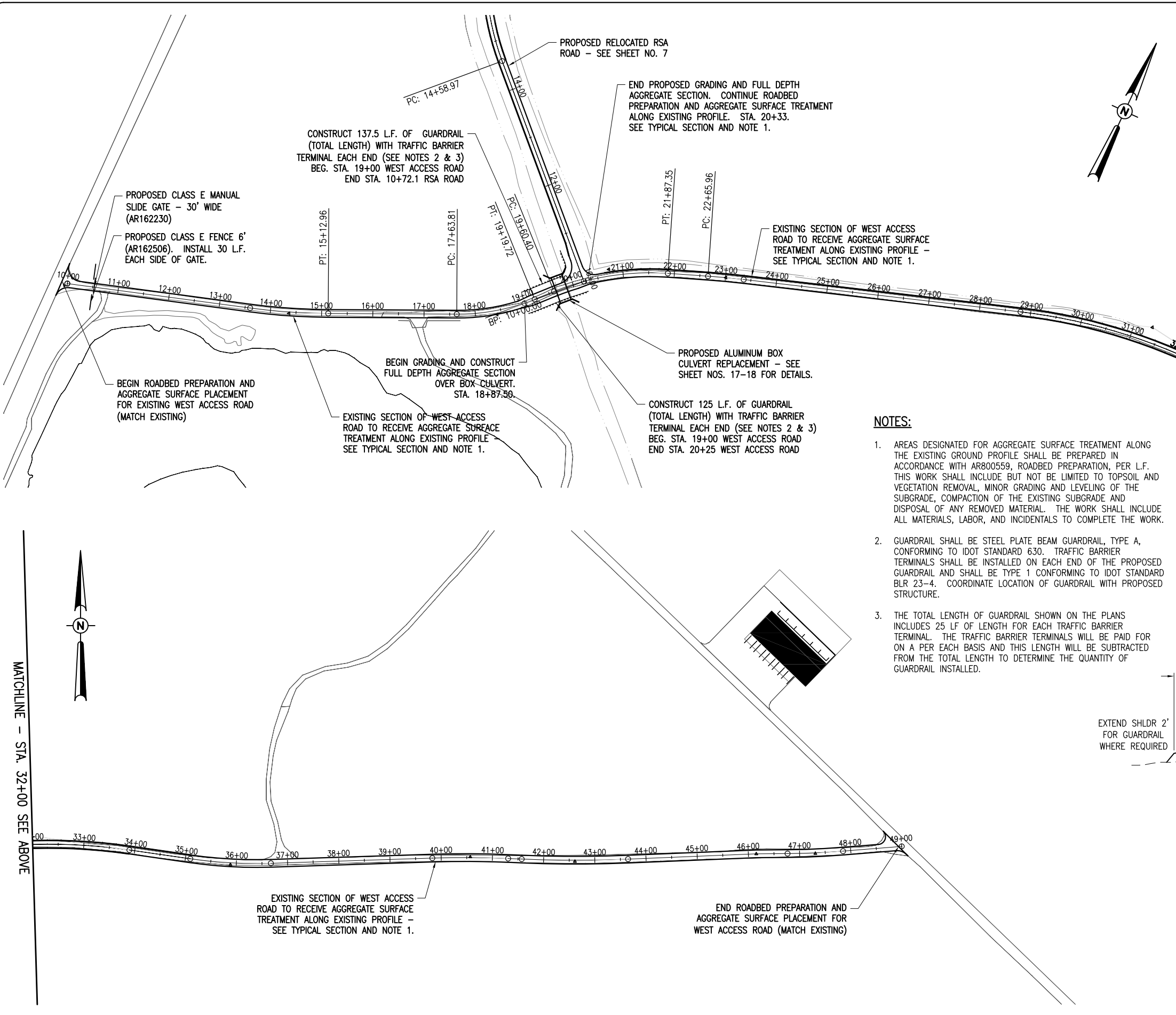
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**RELOCATE ROADS
 IN RSA**

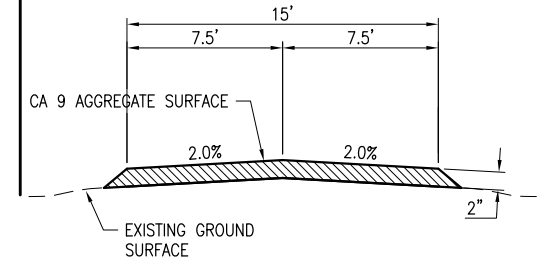
**EXISTING RSA ROAD
 REMOVAL**

5

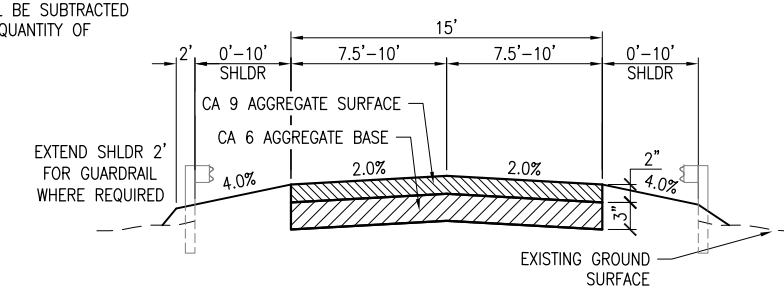
JAN 23, 2012 8:46 AM HARR01115
 C:\PWISE_WORK\DO_NOT_DELETE\DWG\9021\101\SIT.DWG - PROPOSED WEST ACCESS ROAD PLAN



MATCHLINE - STA. 32+00 SEE BELOW

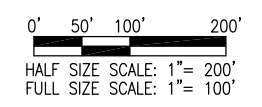
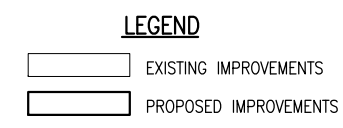


AGGREGATE SURFACE TYPICAL SECTION
 WEST ACCESS ROAD STA. 10+00 TO 18+87.50
 WEST ACCESS ROAD STA. 20+33 TO 48+99.87
 NOT TO SCALE



FULL DEPTH AGGREGATE TYPICAL SECTION
 WEST ACCESS ROAD STA. 18+87.50 TO STA. 20+33
 NOT TO SCALE

- NOTES:**
- AREAS DESIGNATED FOR AGGREGATE SURFACE TREATMENT ALONG THE EXISTING GROUND PROFILE SHALL BE PREPARED IN ACCORDANCE WITH AR800559, ROADBED PREPARATION, PER L.F. THIS WORK SHALL INCLUDE BUT NOT BE LIMITED TO TOPSOIL AND VEGETATION REMOVAL, MINOR GRADING AND LEVELING OF THE SUBGRADE, COMPACTION OF THE EXISTING SUBGRADE AND DISPOSAL OF ANY REMOVED MATERIAL. THE WORK SHALL INCLUDE ALL MATERIALS, LABOR, AND INCIDENTALS TO COMPLETE THE WORK.
 - GUARDRAIL SHALL BE STEEL PLATE BEAM GUARDRAIL, TYPE A, CONFORMING TO IDOT STANDARD 630. TRAFFIC BARRIER TERMINALS SHALL BE INSTALLED ON EACH END OF THE PROPOSED GUARDRAIL AND SHALL BE TYPE 1 CONFORMING TO IDOT STANDARD BLR 23-4. COORDINATE LOCATION OF GUARDRAIL WITH PROPOSED STRUCTURE.
 - THE TOTAL LENGTH OF GUARDRAIL SHOWN ON THE PLANS INCLUDES 25 LF OF LENGTH FOR EACH TRAFFIC BARRIER TERMINAL. THE TRAFFIC BARRIER TERMINALS WILL BE PAID FOR ON A PER EACH BASIS AND THIS LENGTH WILL BE SUBTRACTED FROM THE TOTAL LENGTH TO DETERMINE THE QUANTITY OF GUARDRAIL INSTALLED.

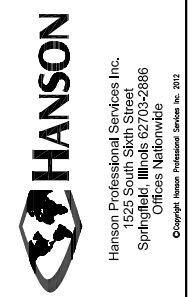


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**MID-AMERICAN AIR CENTER
 LAWRENCEVILLE-VINCENNES AIRPORT
 LAWRENCEVILLE, ILLINOIS**

IL PROJ.: LWV-3870 A.I.P. PROJ.: 3-17-0061-B16

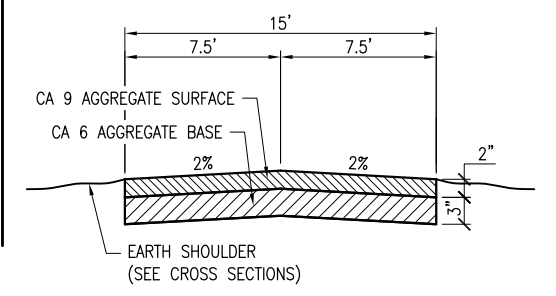
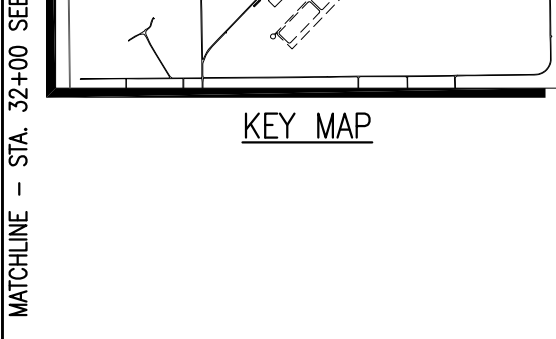
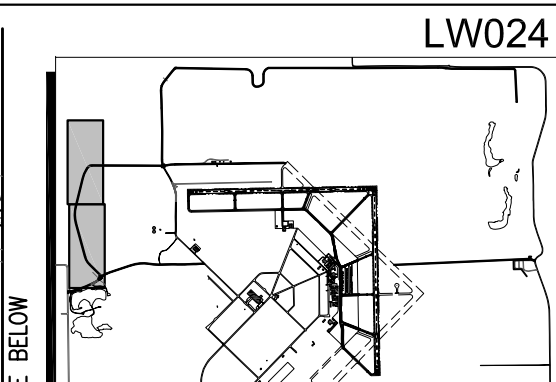
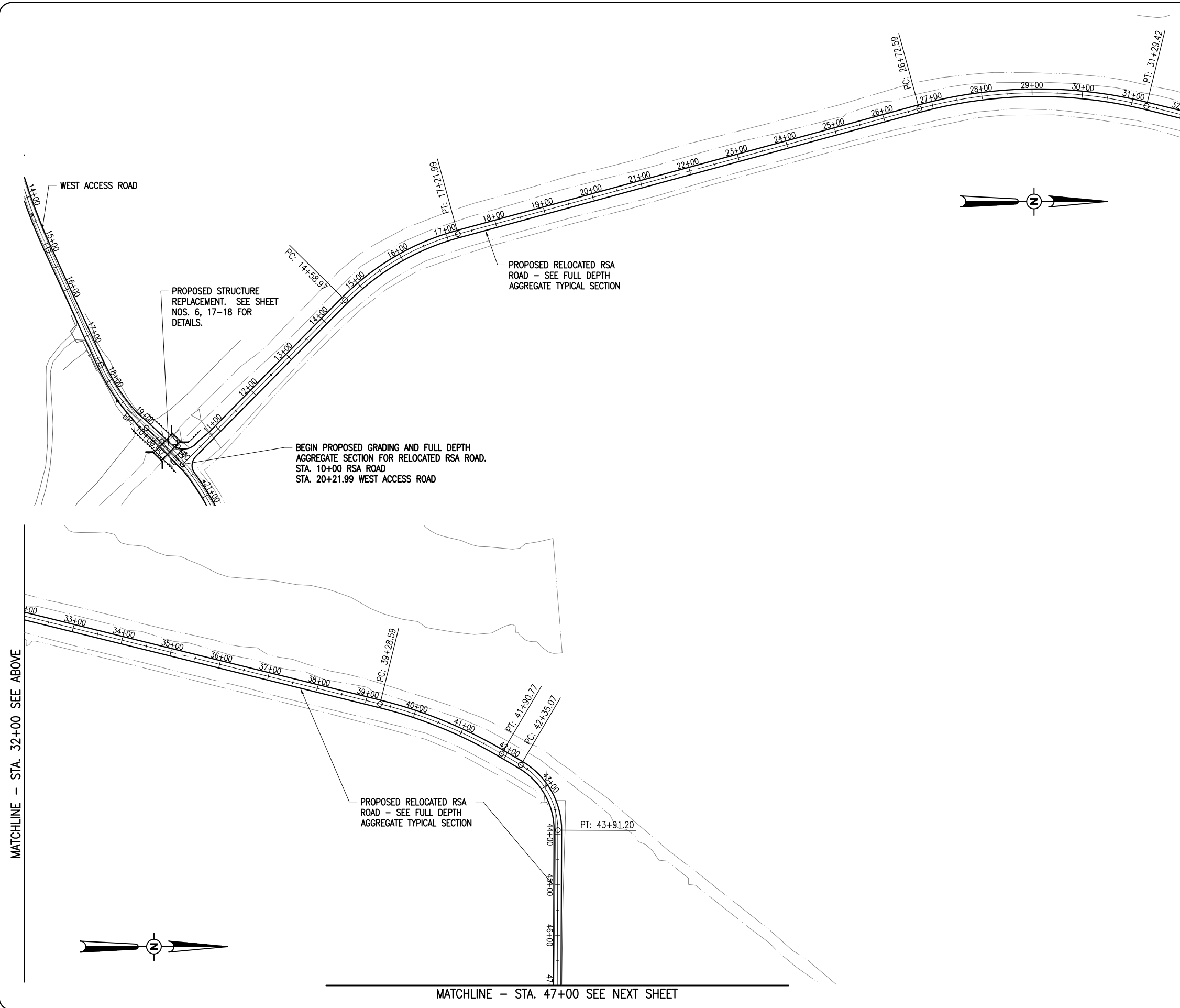
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Filename: R-101SIT.DWG	MAJ
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Date: 01/06/12	JSL
LAYOUT	07/01/11
DRAWN	07/01/11
REVIEWED	01/06/12



**RELOCATE ROADS
 IN RSA**

**PROPOSED WEST
 ACCESS ROAD PLAN**

JAN 23, 2012 8:47 AM HARR01115
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DATE	REVISION	BY

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REVIEWED	01/06/12

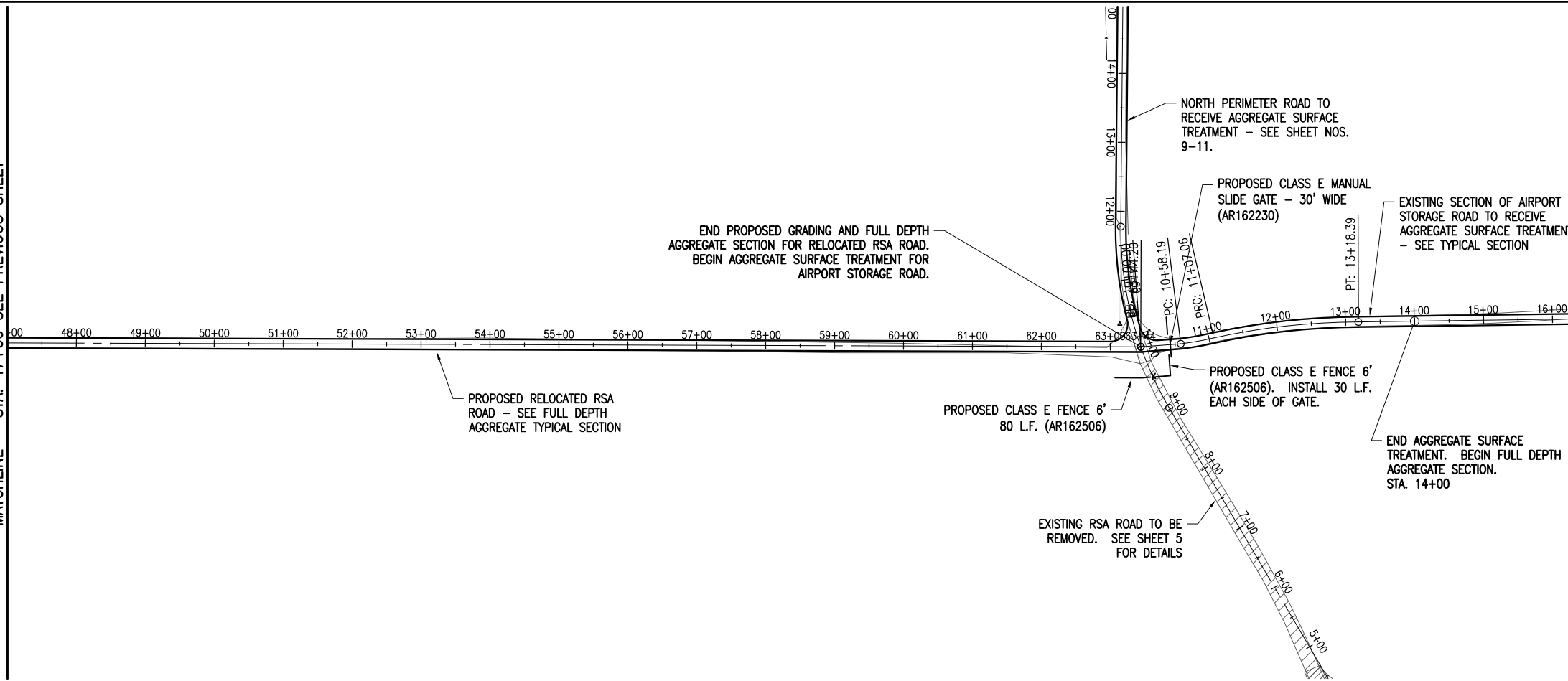


RELOCATE ROADS
 IN RSA

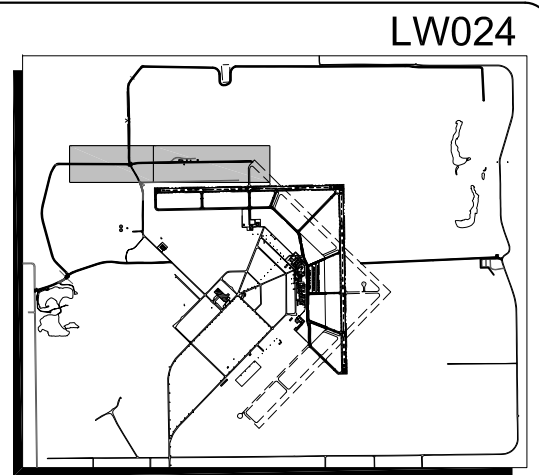
PROPOSED RELOCATED
 RSA ROAD PLAN

MATCHLINE - STA. 47+00 SEE PREVIOUS SHEET

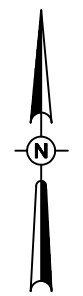
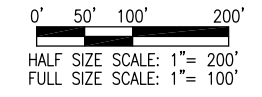
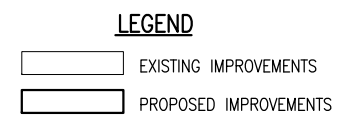
MATCHLINE - STA. 16+50 SEE ABOVE



MATCHLINE - STA. 16+50 SEE BELOW

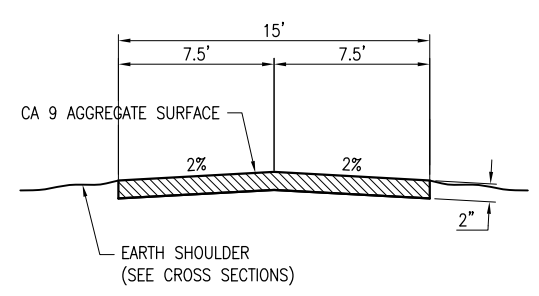
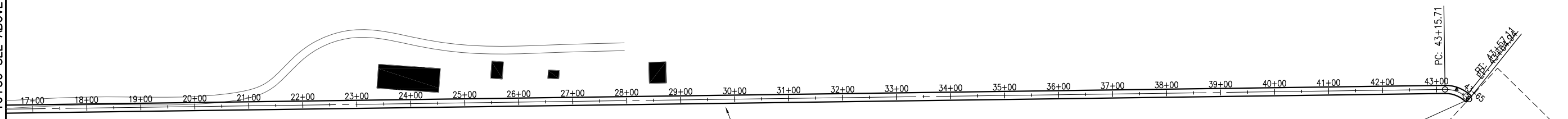


KEY MAP

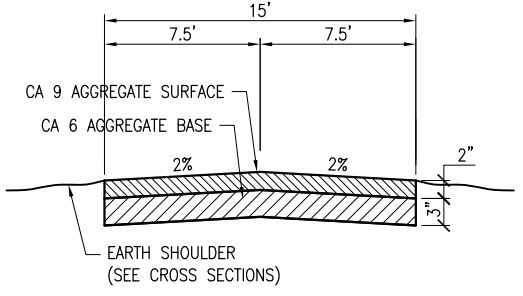


NOTES:

1. THE CONTRACTOR SHALL USE SOIL REMOVED DURING GRADING OF THE NEW SECTION OF AIRPORT STORAGE ROAD TO BACKFILL THE EXISTING RSA ROAD TO BE REMOVED. SEE "EXISTING RSA ROAD REMOVAL" SHEET NO. 5 FOR ADDITIONAL INFORMATION.
2. EXISTING AIRPORT STORAGE ROAD THAT IS NOT PART OF NEW AIRPORT STORAGE ROAD SHALL BE GRADED TO DRAIN, SEEDED AND MULCHED. THE QUANTITIES FOR THIS AREA ARE ESTIMATED AS:
 AR901510 SEEDING 0.3 ACRE
 AR908510 MULCHING 0.3 ACRE



AGGREGATE SURFACE TREATMENT TYPICAL SECTION
 AIRPORT STORAGE ROAD STA. 10+00 TO 14+00
 NOT TO SCALE



FULL DEPTH AGGREGATE TYPICAL SECTION
 AIRPORT STORAGE ROAD STA. 14+00 TO 43+65
 NOT TO SCALE

DATE	REVISION	BY

MID-AMERICAN AIR CENTER
 LAWRENCEVILLE-VINCENNES AIRPORT
 LAWRENCEVILLE, ILLINOIS

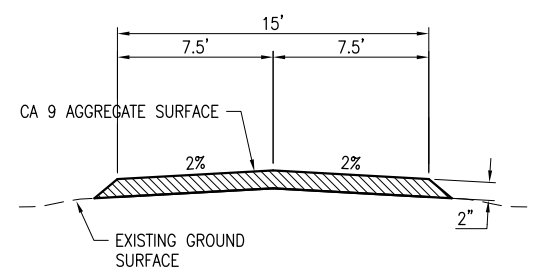
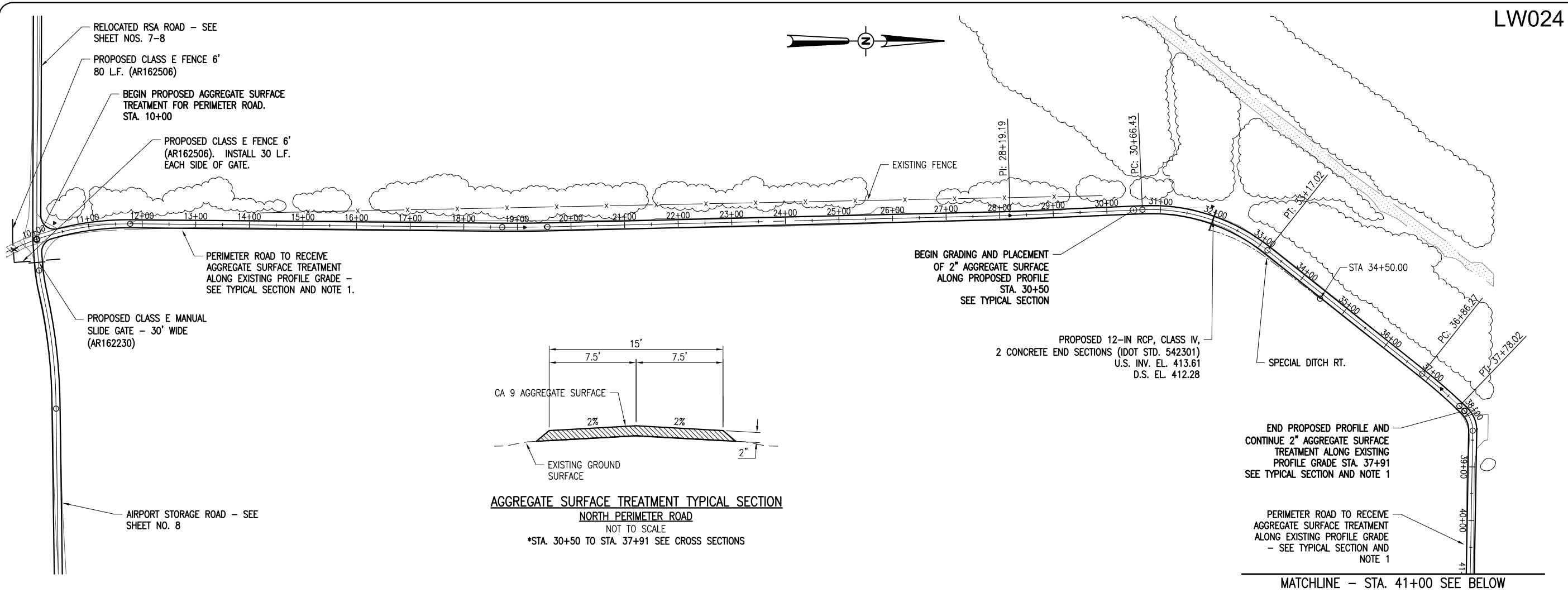
IL PROJ.: LW-3870 A.I.P. PROJ.: 3-17-0061-B16

Hanson Project No.	09A0005D
Filename	R-102SIT.DWG
Scale	AS SHOWN
Date	01/06/12
LAYOUT	MAJ 07/01/11
DRAWN	MLH 07/01/11
REVIEWED	JSL 01/06/12



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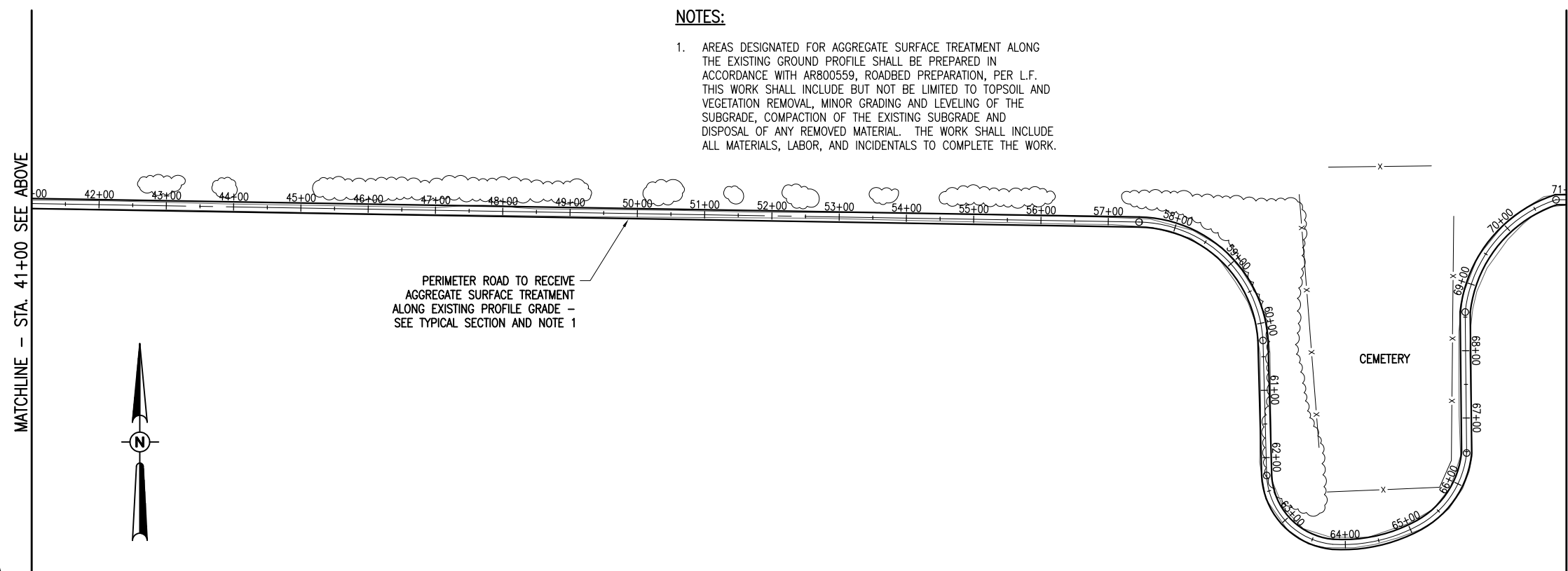
RELOCATE ROADS
 IN RSA
 PROPOSED RELOCATED
 RSA ROAD AND AIRPORT
 STORAGE ROAD PLAN



AGGREGATE SURFACE TREATMENT TYPICAL SECTION
 NORTH PERIMETER ROAD
 NOT TO SCALE
 *STA. 30+50 TO STA. 37+91 SEE CROSS SECTIONS

NOTES:

- AREAS DESIGNATED FOR AGGREGATE SURFACE TREATMENT ALONG THE EXISTING GROUND PROFILE SHALL BE PREPARED IN ACCORDANCE WITH AR800559, ROADBED PREPARATION, PER L.F. THIS WORK SHALL INCLUDE BUT NOT BE LIMITED TO TOPSOIL AND VEGETATION REMOVAL, MINOR GRADING AND LEVELING OF THE SUBGRADE, COMPACTION OF THE EXISTING SUBGRADE AND DISPOSAL OF ANY REMOVED MATERIAL. THE WORK SHALL INCLUDE ALL MATERIALS, LABOR, AND INCIDENTALS TO COMPLETE THE WORK.



LEGEND

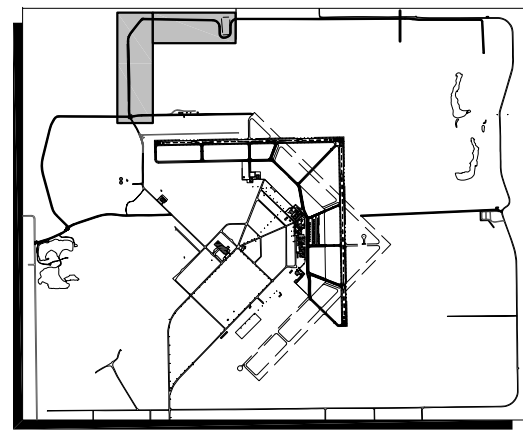
EXISTING IMPROVEMENTS

PROPOSED IMPROVEMENTS

0' 50' 100' 200'

HALF SIZE SCALE: 1" = 200'

FULL SIZE SCALE: 1" = 100'



DATE	REVISION	BY

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 LAWRENCEVILLE-VINCENNES AIRPORT
 LAWRENCEVILLE, ILLINOIS**

IL PROJ.: LW-3870 A.I.P. PROJ.: 3-17-0061-B16

Hanson Project No. 09A0005D	07/01/11
File Name: R-103SIT.DWG	MAJ
Scale: AS SHOWN	MLH
Date: 01/06/12	USL
LAYOUT	07/01/11
DRAWN	07/01/11
REVIEWED	01/06/12

HANSON

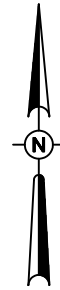
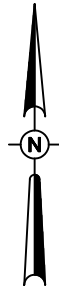
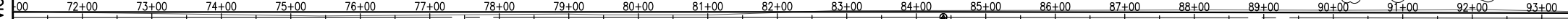
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RELOCATE ROADS
 IN RSA

PROPOSED NORTH
 PERIMETER ROAD
 PLAN 1

MATCHLINE - STA. 71+00 SEE PREVIOUS SHEET

MATCHLINE - STA. 93+50 SEE ABOVE

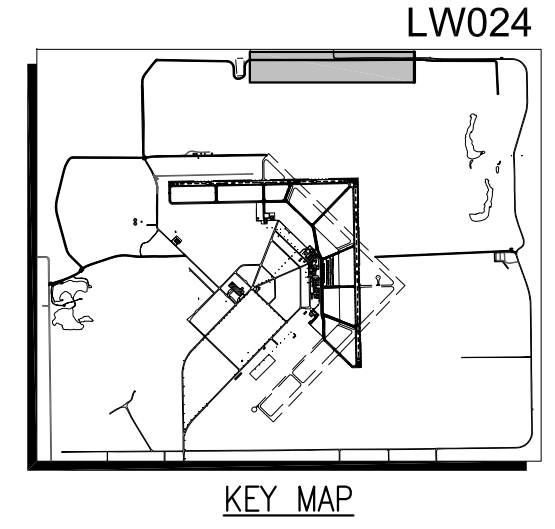


PERIMETER ROAD TO RECEIVE
 AGGREGATE SURFACE TREATMENT
 ALONG EXISTING PROFILE GRADE -
 SEE TYPICAL SECTION AND NOTE 1

PERIMETER ROAD TO RECEIVE
 AGGREGATE SURFACE TREATMENT
 ALONG EXISTING PROFILE GRADE -
 SEE TYPICAL SECTION AND NOTE 1

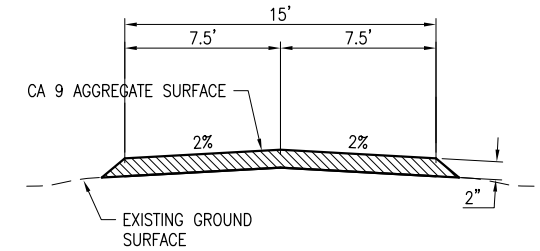
MATCHLINE - STA. 93+50 SEE BELOW

MATCHLINE - STA. 116+00 SEE NEXT SHEET



NOTES:

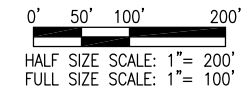
- AREAS DESIGNATED FOR AGGREGATE SURFACE TREATMENT ALONG THE EXISTING GROUND PROFILE SHALL BE PREPARED IN ACCORDANCE WITH AR800559, ROADBED PREPARATION, PER L.F. THIS WORK SHALL INCLUDE BUT NOT BE LIMITED TO TOPSOIL AND VEGETATION REMOVAL, MINOR GRADING AND LEVELING OF THE SUBGRADE, COMPACTION OF THE EXISTING SUBGRADE AND DISPOSAL OF ANY REMOVED MATERIAL. THE WORK SHALL INCLUDE ALL MATERIALS, LABOR, AND INCIDENTALS TO COMPLETE THE WORK.



AGGREGATE SURFACE TREATMENT TYPICAL SECTION
 NORTH PERIMETER ROAD
 NOT TO SCALE

LEGEND

	EXISTING IMPROVEMENTS
	PROPOSED IMPROVEMENTS



DATE	REVISION	BY

**MID-AMERICAN AIR CENTER
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 LAWRENCEVILLE, ILLINOIS**

IL PROJ.: LW-3870 A.I.P. PROJ.: 3-17-0061-B16

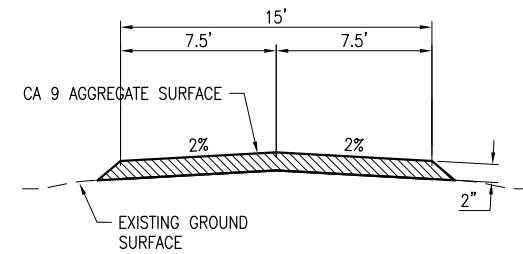
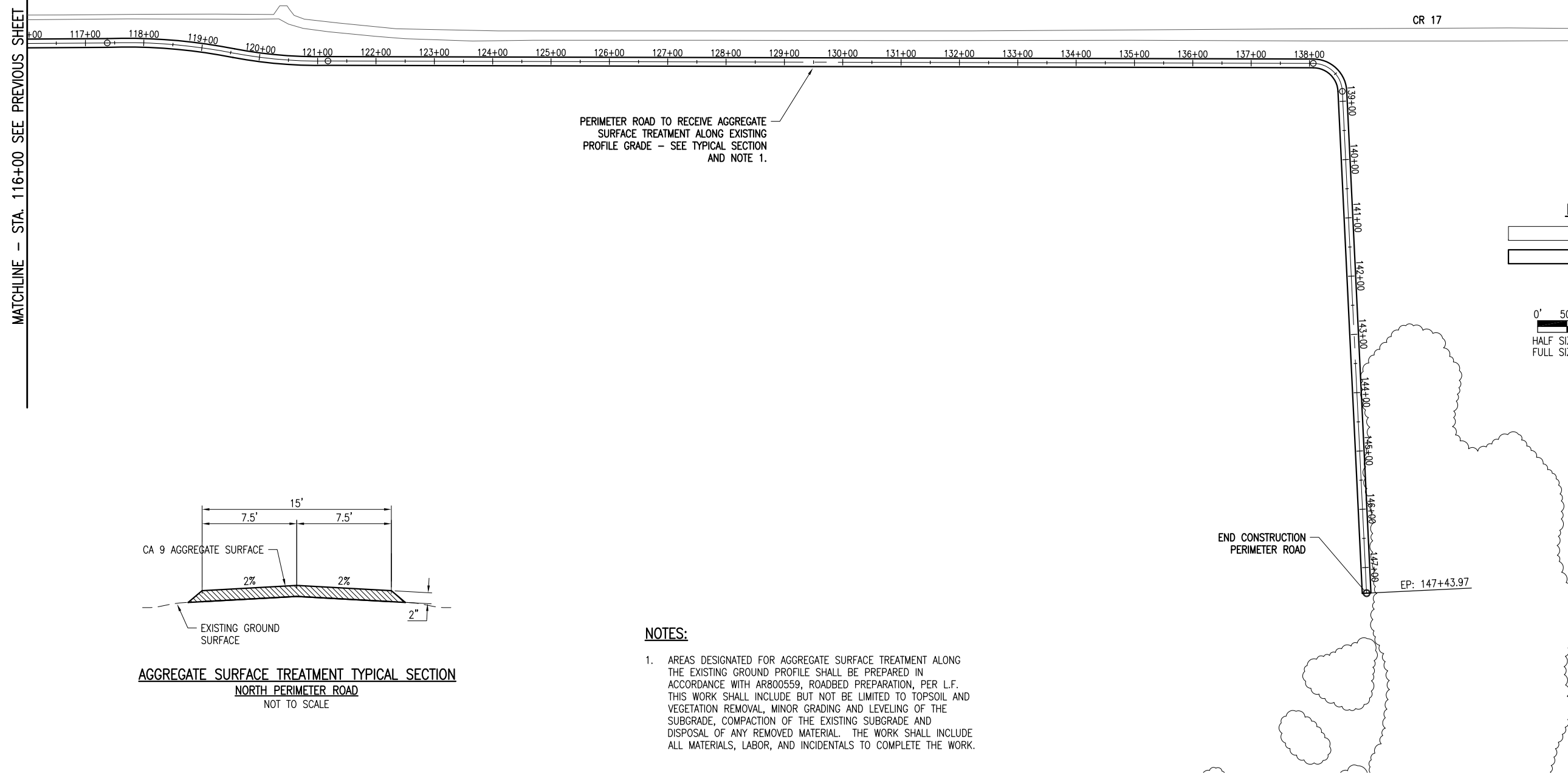
Hanson Project No.	09A0005D
Filename	R-103SIT.DWG
Scale	AS SHOWN
Date	01/06/12
LAYOUT	MAJ 07/01/11
DRAWN	MLH 07/01/11
REVIEWED	JSL 01/06/12



**RELOCATE ROADS
 IN RSA**

**PROPOSED NORTH
 PERIMETER ROAD PLAN 2**

MATCHLINE - STA. 116+00 SEE PREVIOUS SHEET

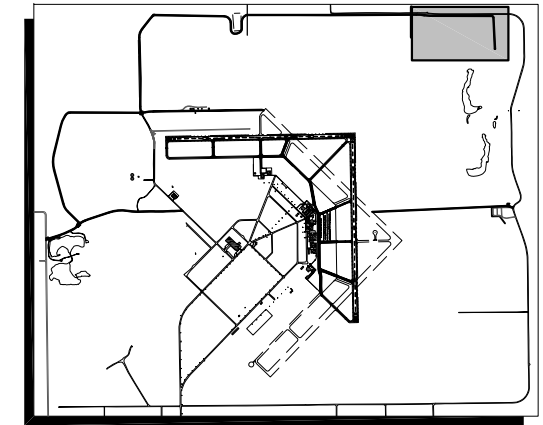


AGGREGATE SURFACE TREATMENT TYPICAL SECTION
 NORTH PERIMETER ROAD
 NOT TO SCALE

NOTES:

- AREAS DESIGNATED FOR AGGREGATE SURFACE TREATMENT ALONG THE EXISTING GROUND PROFILE SHALL BE PREPARED IN ACCORDANCE WITH AR800559, ROADBED PREPARATION, PER L.F. THIS WORK SHALL INCLUDE BUT NOT BE LIMITED TO TOPSOIL AND VEGETATION REMOVAL, MINOR GRADING AND LEVELING OF THE SUBGRADE, COMPACTION OF THE EXISTING SUBGRADE AND DISPOSAL OF ANY REMOVED MATERIAL. THE WORK SHALL INCLUDE ALL MATERIALS, LABOR, AND INCIDENTALS TO COMPLETE THE WORK.

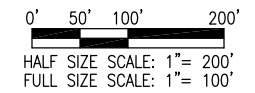
LW024



KEY MAP

LEGEND

- EXISTING IMPROVEMENTS
- PROPOSED IMPROVEMENTS

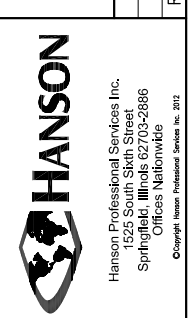


DATE	REVISION	BY

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 LAWRENCEVILLE, ILLINOIS**

IL PROJ.: LW-3870 A.I.P. PROJ.: 3-17-0061-B16

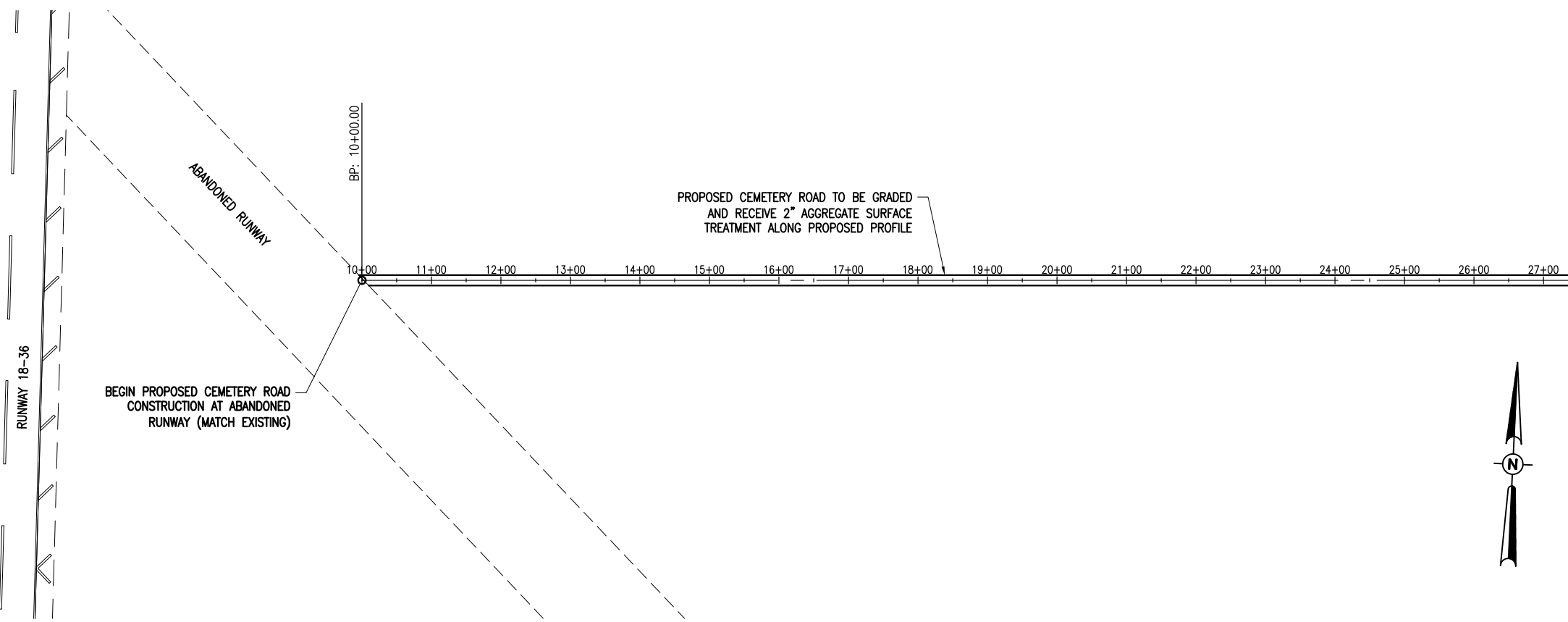
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Filename R-103SIT.DWG	MAJ
Scale AS SHOWN	MLH
Date 01/06/12	JSL
LAYOUT	07/01/11
DRAWN	07/01/11
REVIEWED	01/06/12



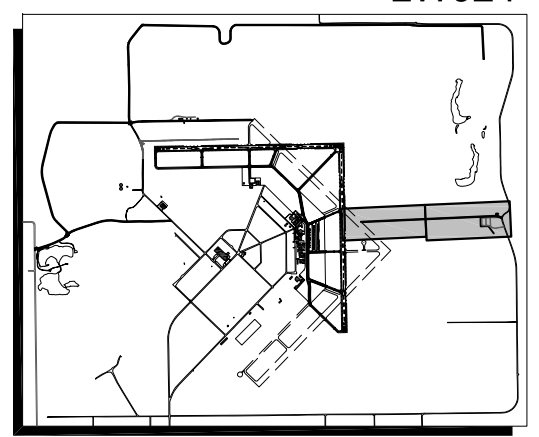
RELOCATE ROADS
 IN RSA

PROPOSED NORTH
 PERIMETER ROAD PLAN 3

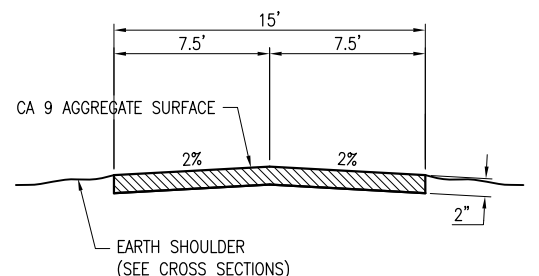
MATCHLINE - STA. 27+75 SEE ABOVE



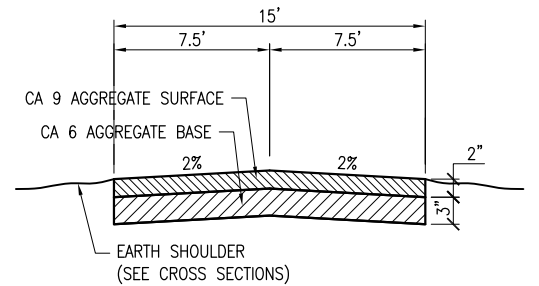
MATCHLINE - STA. 27+75 SEE BELOW



KEY MAP



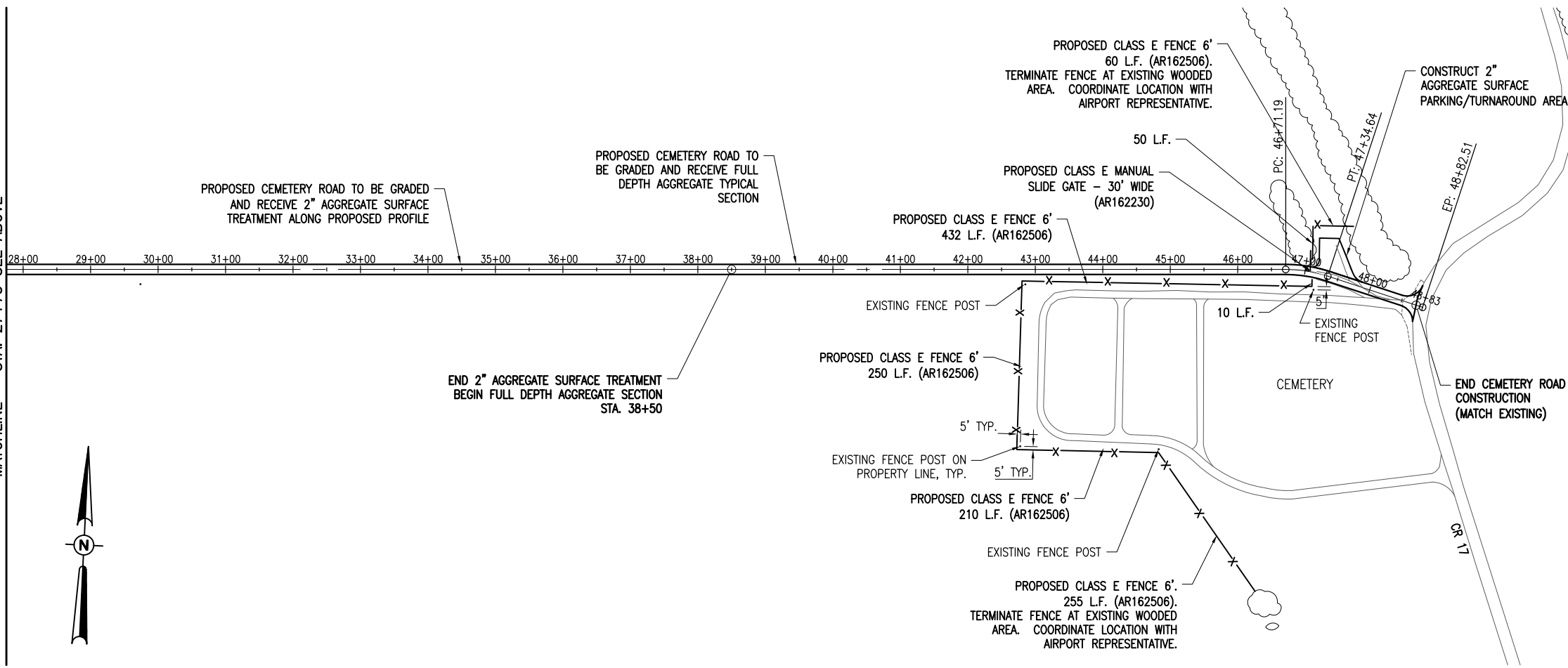
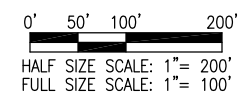
AGGREGATE SURFACE TYPICAL SECTION
 CEMETERY ROAD STA. 10+00 TO 38+50
 NOT TO SCALE



FULL DEPTH AGGREGATE TYPICAL SECTION
 CEMETERY ROAD STA. 38+50 TO 48+82.5
 NOT TO SCALE

LEGEND

- EXISTING IMPROVEMENTS
- PROPOSED IMPROVEMENTS



DATE	REVISION	BY

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 LAWRENCEVILLE-VINCENNES AIRPORT
 LAWRENCEVILLE, ILLINOIS

IL PROJ.: LWV-3870 A.I.P. PROJ.: 3-17-0061-B16

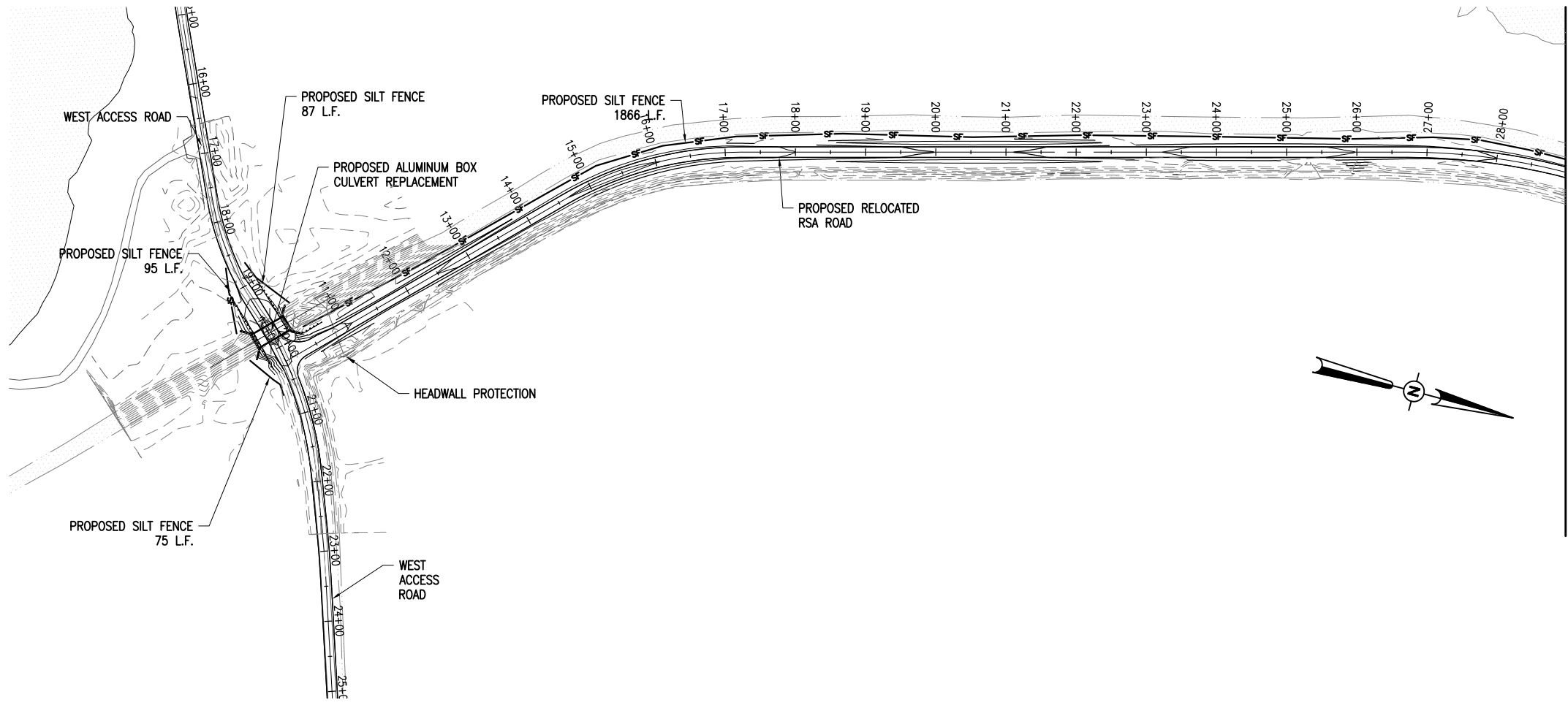
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File Name: R-104SIT.DWG	MAJ
Scale: AS SHOWN	MLH
Date: 01/06/12	USL
LAYOUT	07/01/11
DRAWN	07/01/11
REVIEWED	01/06/12



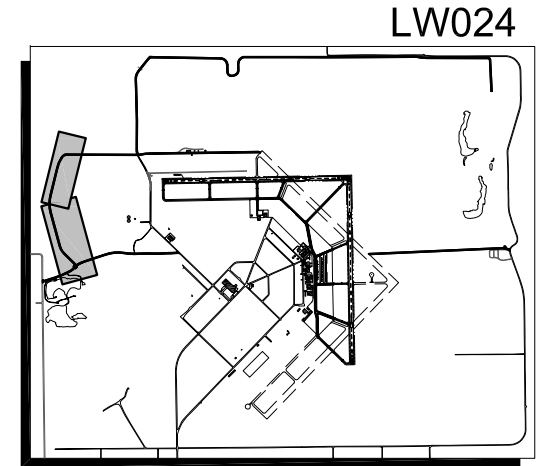
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RELOCATE ROADS
 IN RSA

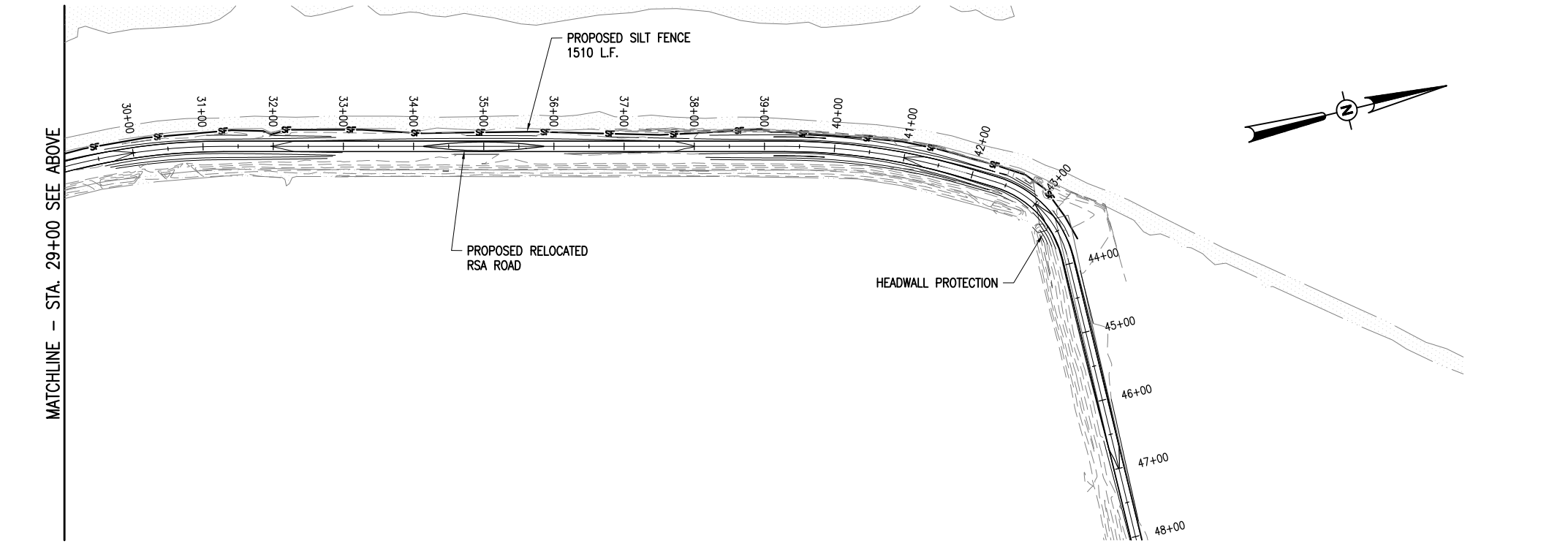
PROPOSED CEMETERY
 ROAD PLAN



MATCHLINE - STA. 29+00 SEE BELOW



KEY MAP

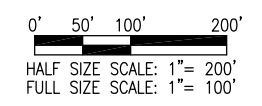


MATCHLINE - STA. 29+00 SEE ABOVE

LEGEND

EXISTING IMPROVEMENTS

PROPOSED IMPROVEMENTS



DATE	REVISION	BY

**MID-AMERICAN AIR CENTER
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 LAWRENCEVILLE, ILLINOIS**

IL PROJ.: LWV-3870 A.I.P. PROJ.: 3-17-0061-B16

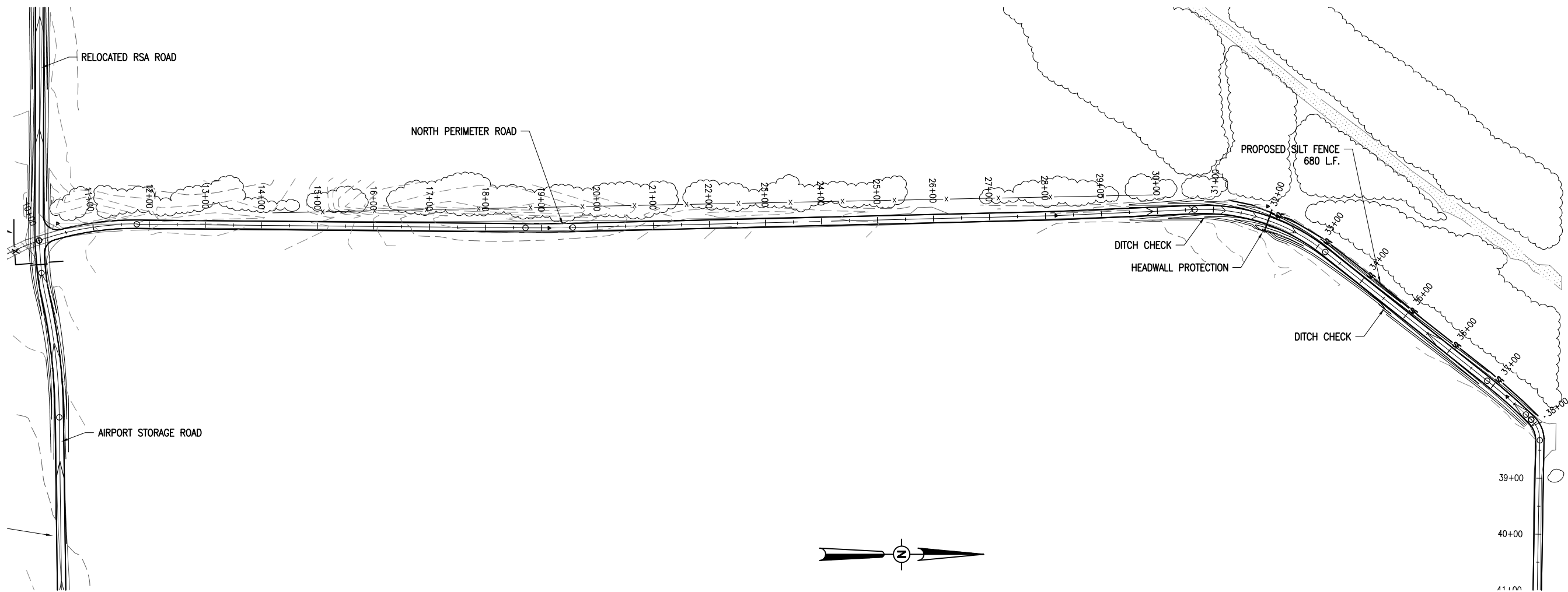
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Filename: R-181SWP.DWG	07/01/11
Scale: AS SHOWN	01/06/12
Date: 01/06/12	
LAYOUT: MAJ	JSL
DRAWN: MLH	
REVIEWED: JSL	



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**RELOCATE ROADS
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SWPPP - WEST ACCESS ROAD
 AND RELOCATED RSA ROAD



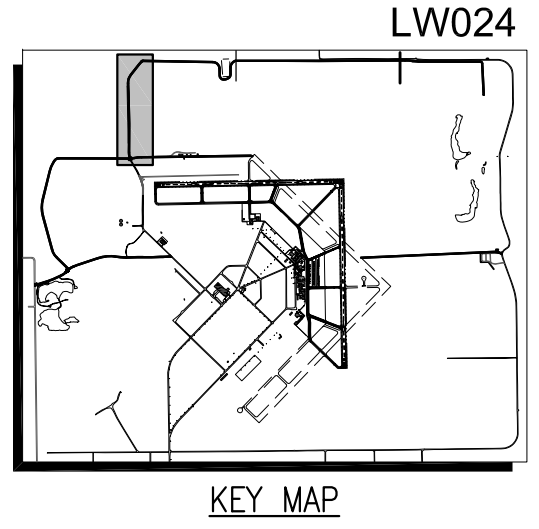
LEGEND

EXISTING IMPROVEMENTS

PROPOSED IMPROVEMENTS

0' 50' 100' 200'

HALF SIZE SCALE: 1" = 200'
 FULL SIZE SCALE: 1" = 100'



DATE	REVISION	BY

**MID-AMERICAN AIR CENTER
 LAWRENCEVILLE-VINCENNES AIRPORT
 LAWRENCEVILLE, ILLINOIS**

IL PROJ.: LW-3870 A.I.P. PROJ.: 3-17-0061-B16

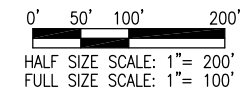
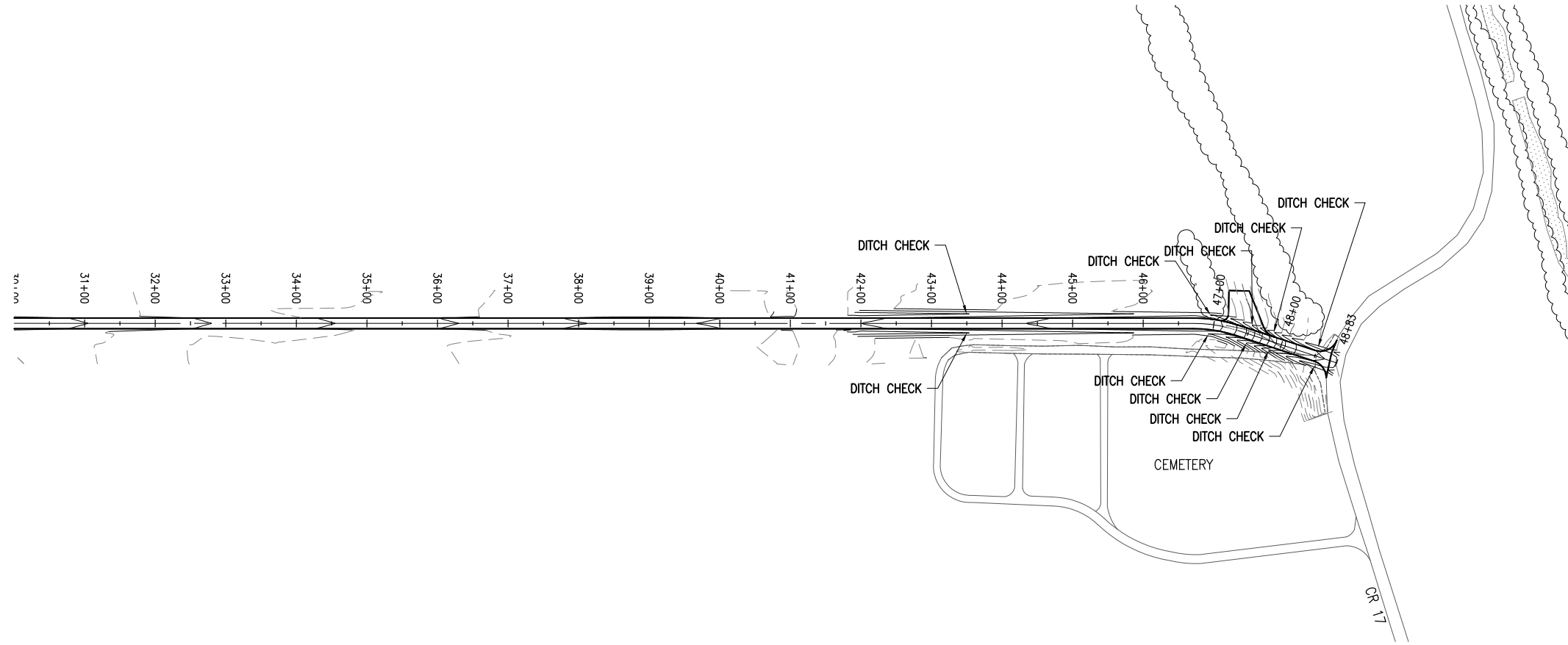
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Scale: AS SHOWN	MLH
Date: 01/06/12	JSL
LAYOUT	07/01/11
DRAWN	07/01/11
REVIEWED	01/06/12

HANSON

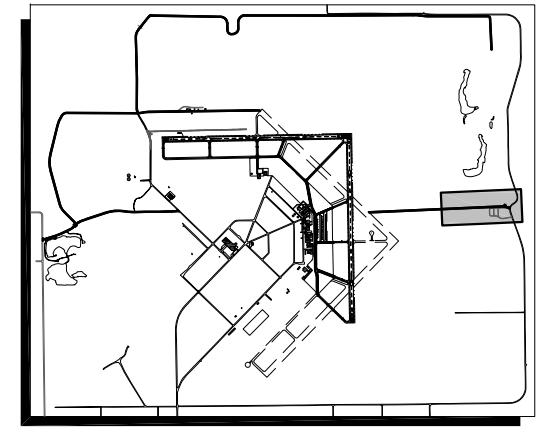
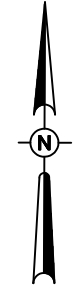
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**RELOCATE ROADS
 IN RSA**

SWPPP - NORTH
 PERIMETER ROAD



- LEGEND**
- EXISTING IMPROVEMENTS
 - PROPOSED IMPROVEMENTS



KEY MAP

LW024

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**MID-AMERICAN AIR CENTER
 LAWRENCEVILLE-VINCENNES AIRPORT
 LAWRENCEVILLE, ILLINOIS**

IL PROJ.: LW-3870 A.I.P. PROJ.: 3-17-0061-B16

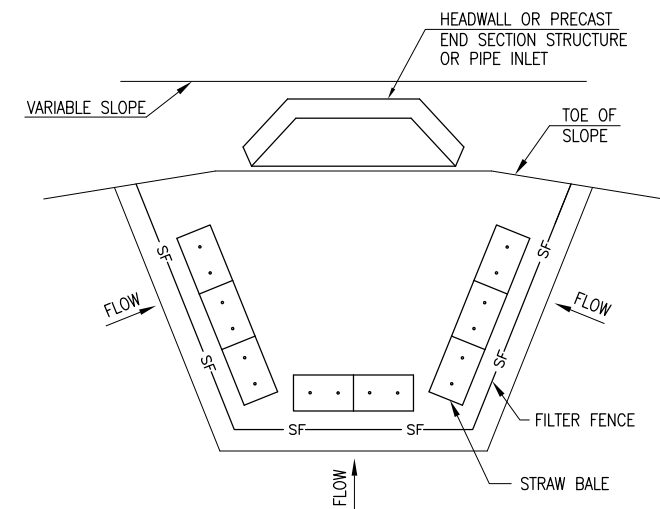
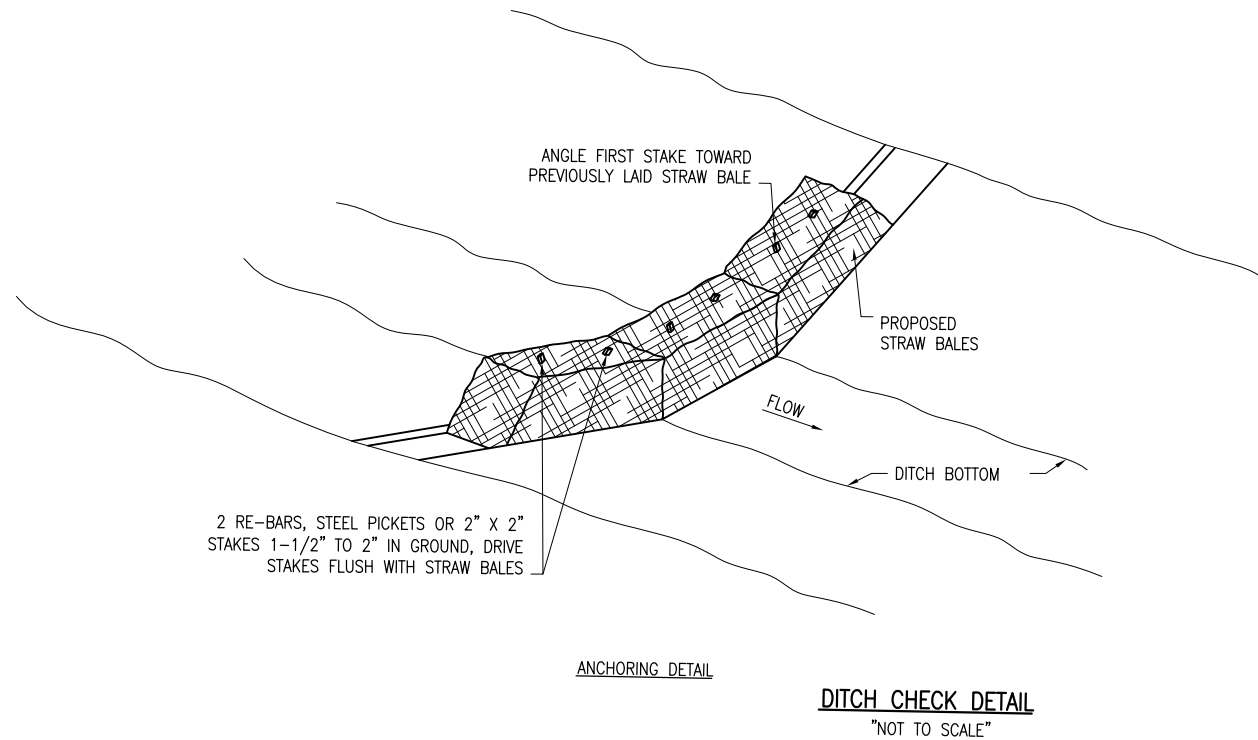
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Filename	R-183SWP.DWG
Scale	AS SHOWN
Date	01/06/12
LAYOUT	MAJ 07/01/11
DRAWN	MLH 07/01/11
REVIEWED	JSL 01/06/12



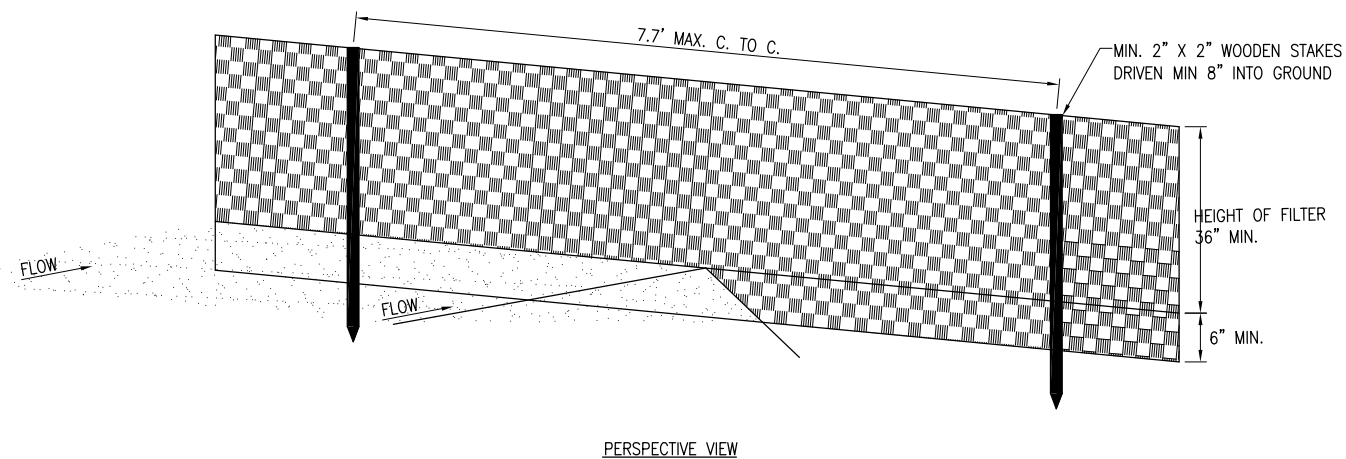
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RELOCATE ROADS
 IN RSA

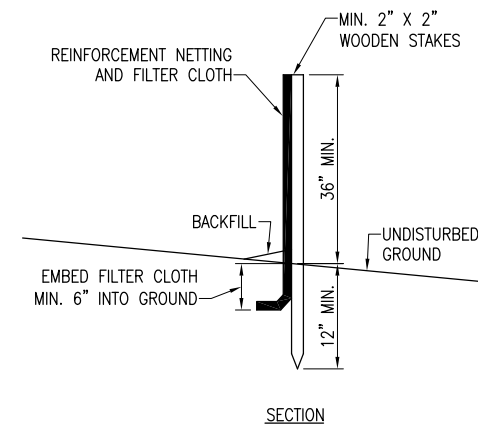
SWPPP - CEMETERY ROAD



HEADWALL STRUCTURE, END SECTION OR PIPE INLET PROTECTION
"NOT TO SCALE"



FILTER FENCE DETAIL
"NOT TO SCALE"



DATE	REVISION	BY

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LAWRENCEVILLE-VINCENNES AIRPORT
LAWRENCEVILLE, ILLINOIS

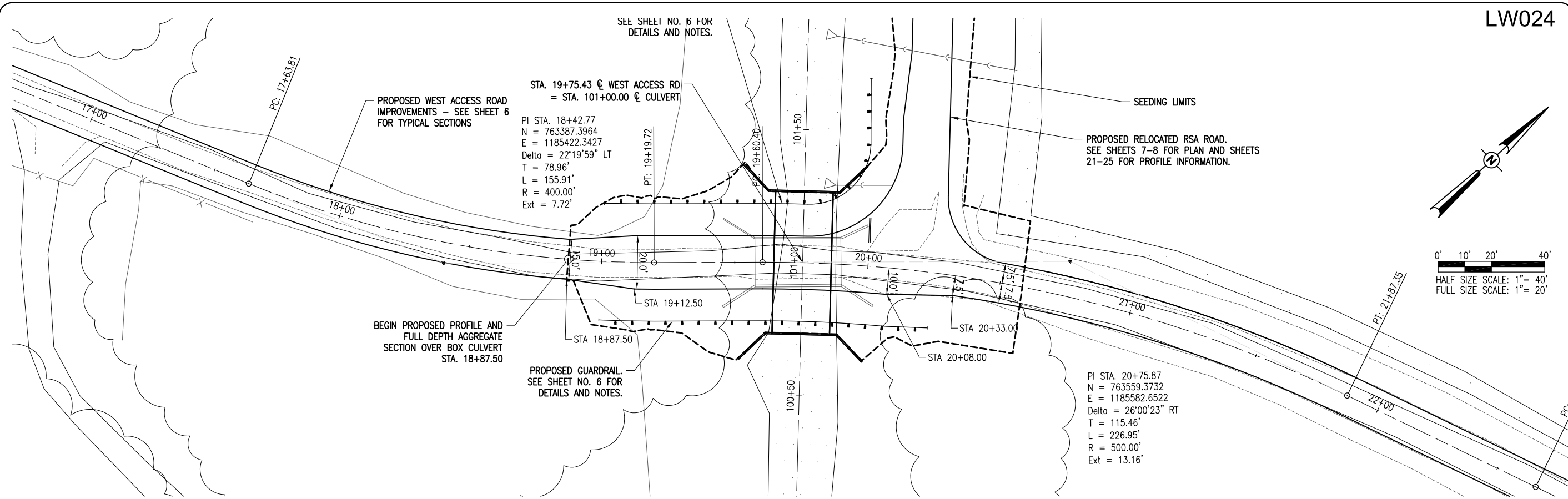
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Hanson Project No.	09A0005D
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Date	01/06/12
LAYOUT	MAJ
DRAWN	MLH
REVIEWED	JSL
	07/01/11
	07/01/11
	01/06/12

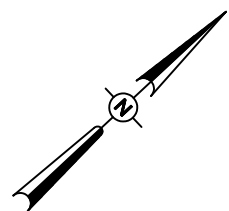
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RELOCATE ROADS
IN RSA

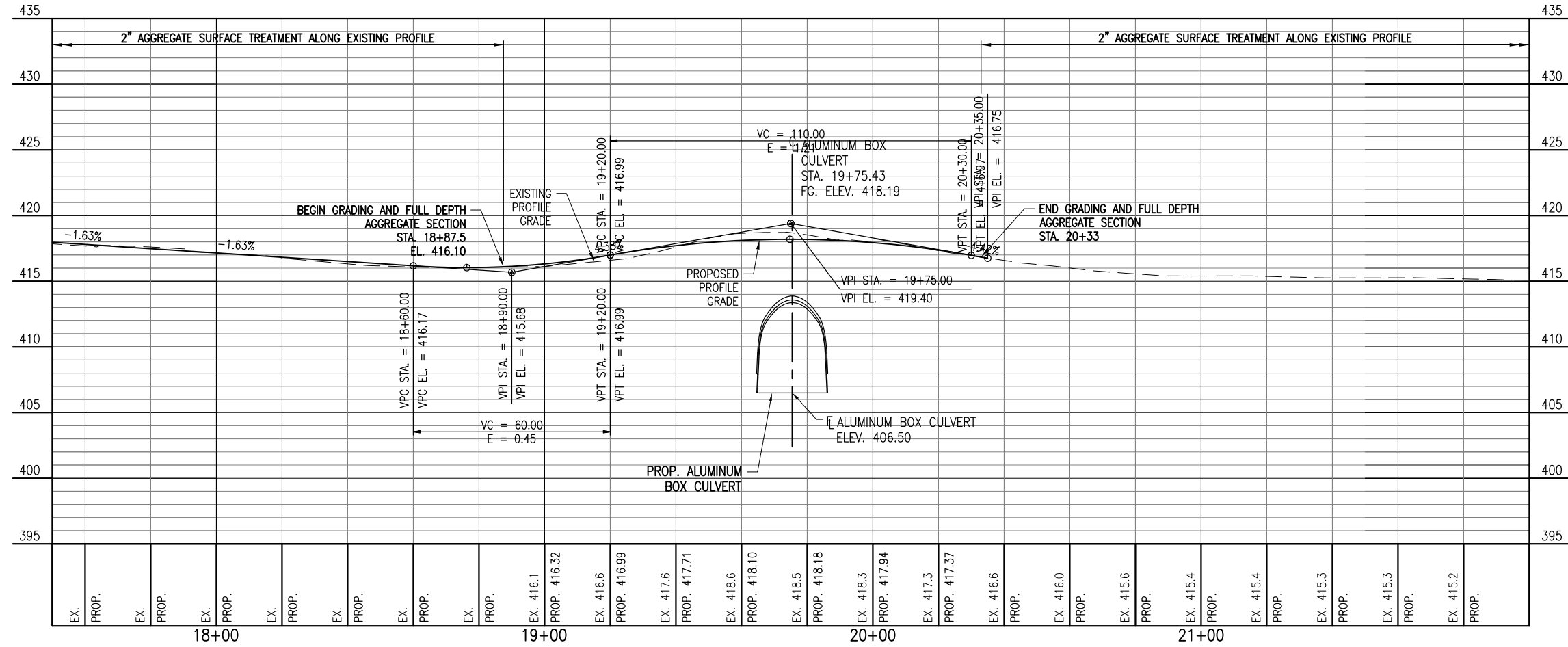
SWPPP DETAILS



LW024



0' 10' 20' 40'
 HALF SIZE SCALE: 1" = 40'
 FULL SIZE SCALE: 1" = 20'



BY	
REVISION	
DATE	
MID-AMERICAN AIR CENTER LAWRENCEVILLE-VINCENNES AIRPORT LAWRENCEVILLE, ILLINOIS	
A.I.P. PROJ.: 3-17-0061-B16 IL PROJ.: LW-3870	

Hanson Project No.	09A0005D
Filename	R-701P\DWG
Scale	NOT TO SCALE
Date	01/06/12
LAYOUT	MAJ
DRAWN	MLH
REVIEWED	JSL
	07/01/11
	07/01/11
	01/06/12



**RELOCATE ROADS
 IN RSA**

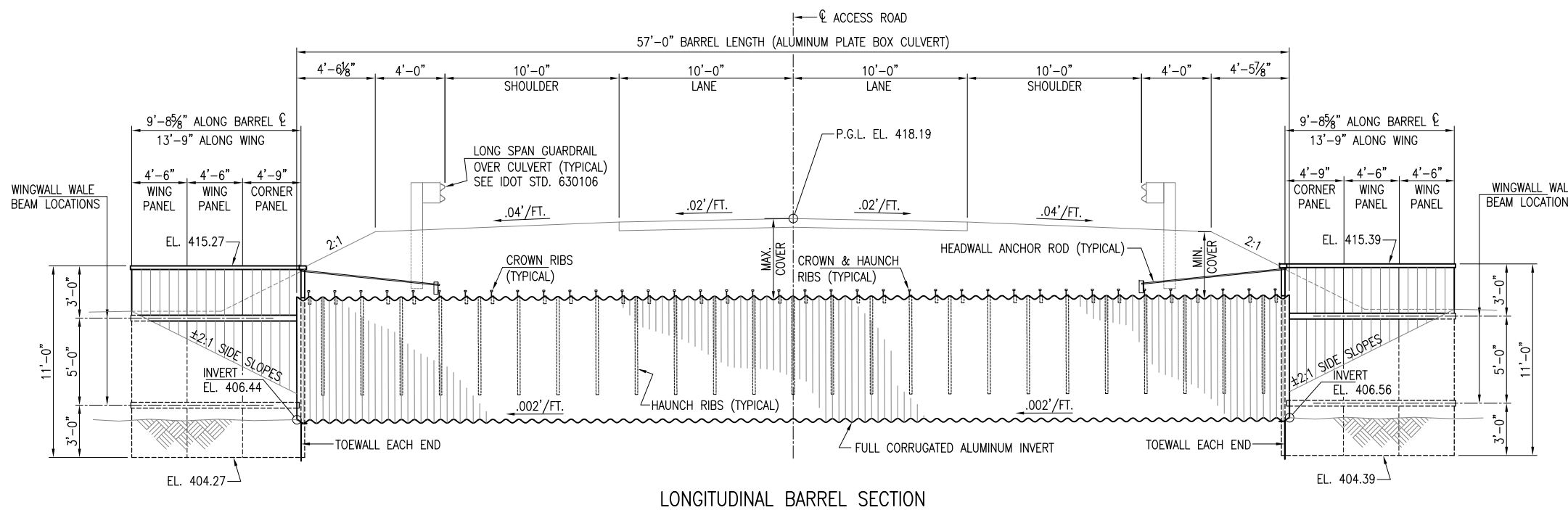
PROPOSED WEST ACCESS
 ROAD BOX CULVERT PLAN AND
 PROFILE

NOTES

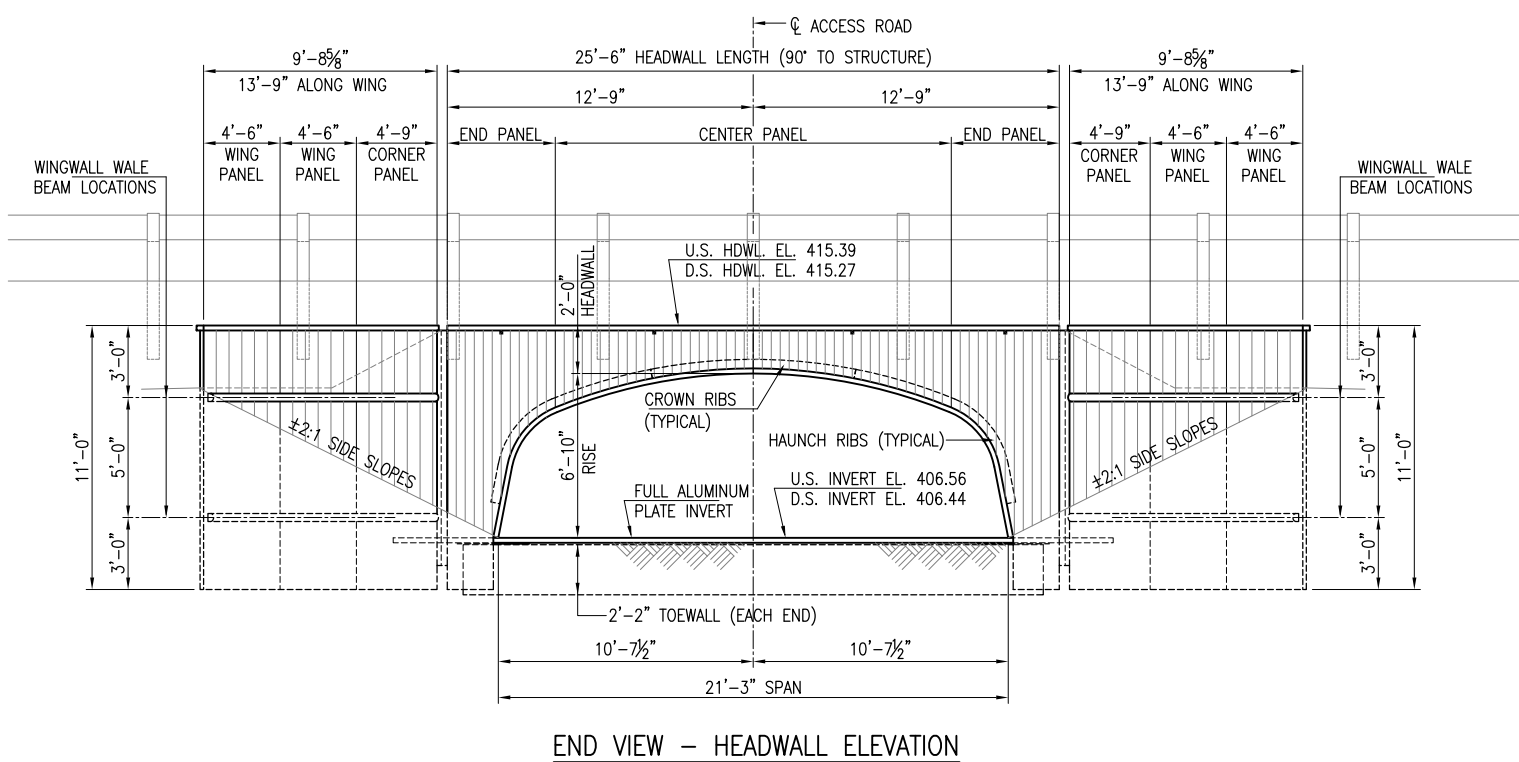
CULVERT SHALL BE DESIGNED FOR AN HS-20 LIVE LOADING PLUS OVERBURDEN.

CULVERT DESIGN SHALL BE IN ACCORDANCE WITH "AASHTO STANDARD SPECIFICATIONS FOR HIGHWAY BRIDGES", 17TH EDITION.

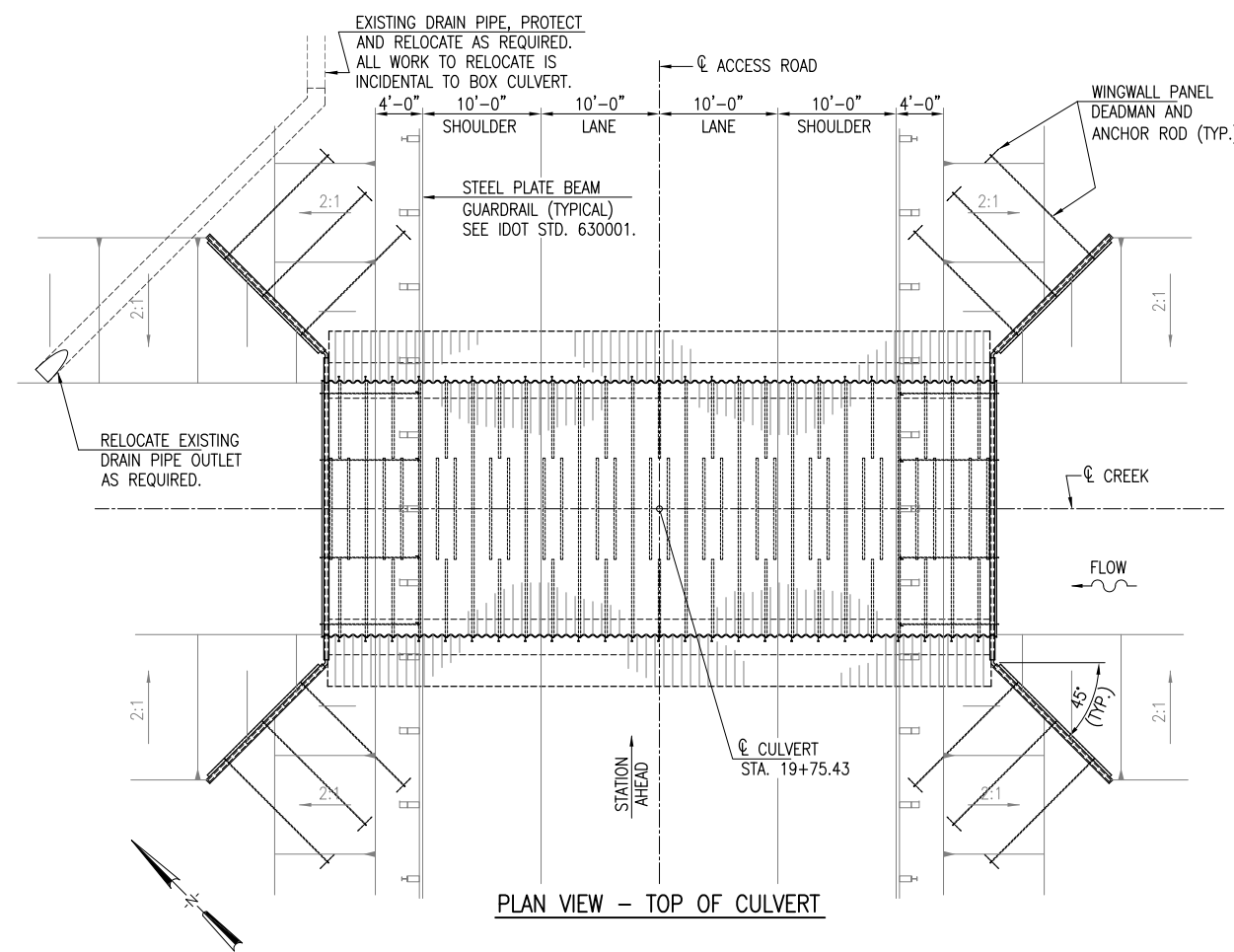
THE MINIMUM COVER HEIGHT SHALL BE AT LEAST 2.3 FEET MEASURED AT THE UPSTREAM EDGE OF SHOULDER. THE MAXIMUM COVER HEIGHT SHALL BE NO MORE THAN 5.0 FEET MEASURED AT THE ROADWAY CENTERLINE, FROM PROFILE GRADE LINE.



LONGITUDINAL BARREL SECTION



END VIEW - HEADWALL ELEVATION



PLAN VIEW - TOP OF CULVERT

DATE	REVISION	BY

MID-AMERICAN AIR CENTER
LAWRENCEVILLE-VINCENNES AIRPORT
LAWRENCEVILLE, ILLINOIS

A.I.P. PROJ.: 3-17-0061-B16
IL PROJ.: LW-3870

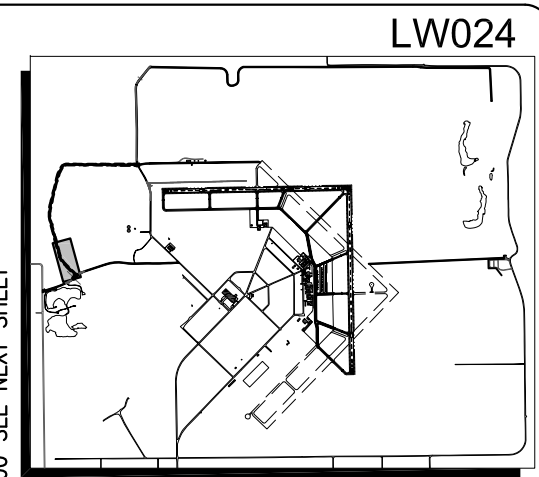
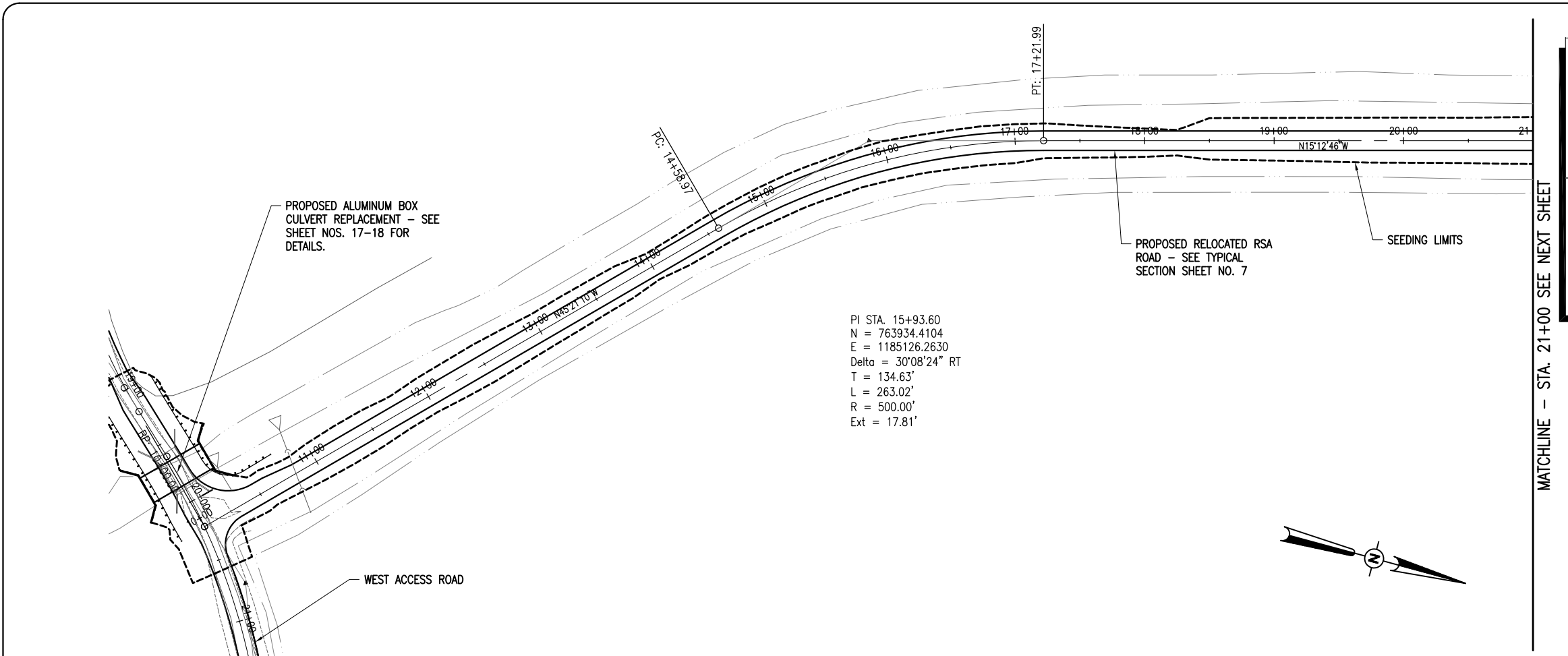
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R-501-CULVERTDETAILS.DWG			01/06/12	MAJ	MLH	JSL



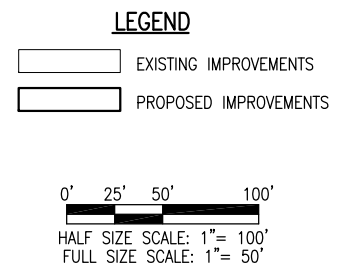
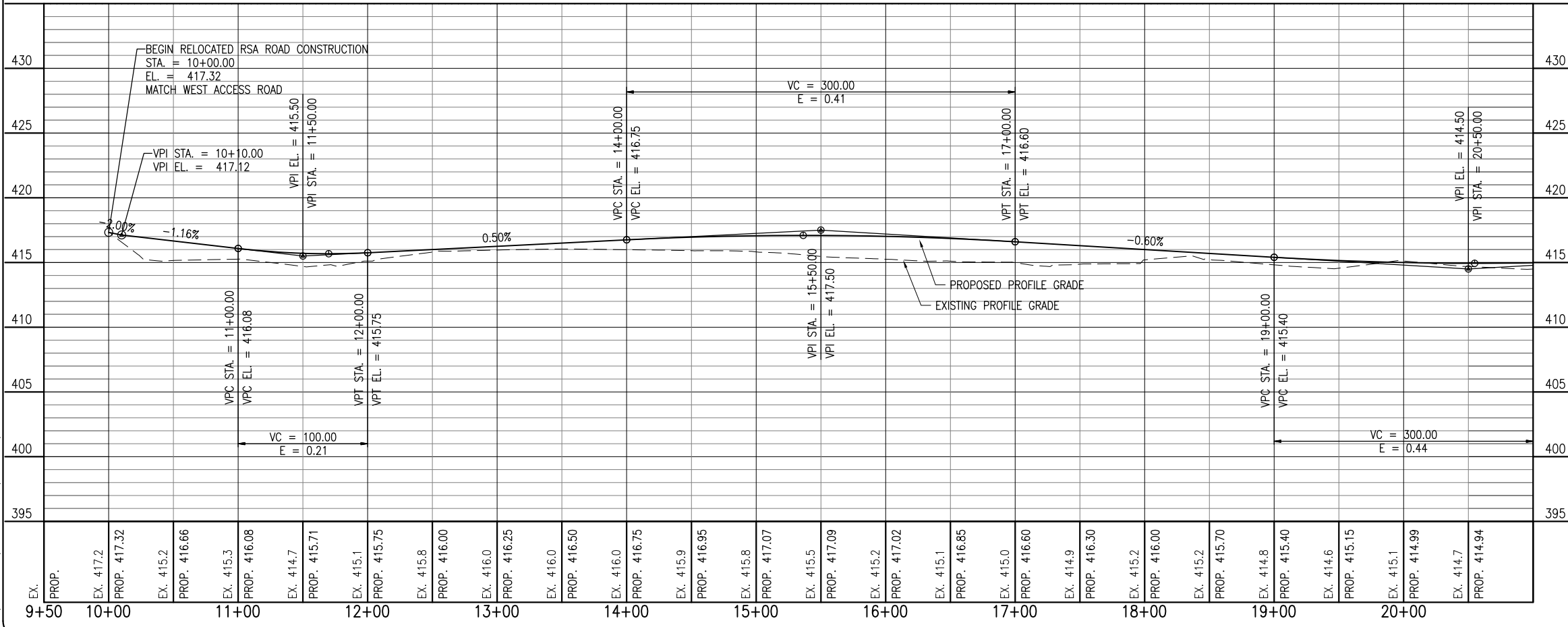
RELOCATE ROADS
IN RSA

PROPOSED BOX
CULVERT DETAILS

JAN 23, 2012 8:48 AM HARR01115
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MATCHLINE - STA. 21+00 SEE NEXT SHEET

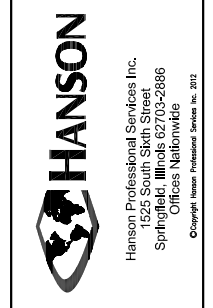


DATE	REVISION	BY

**MID-AMERICAN AIR CENTER
 LAWRENCEVILLE-VINCENNES AIRPORT
 LAWRENCEVILLE, ILLINOIS**

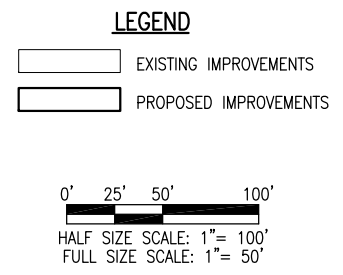
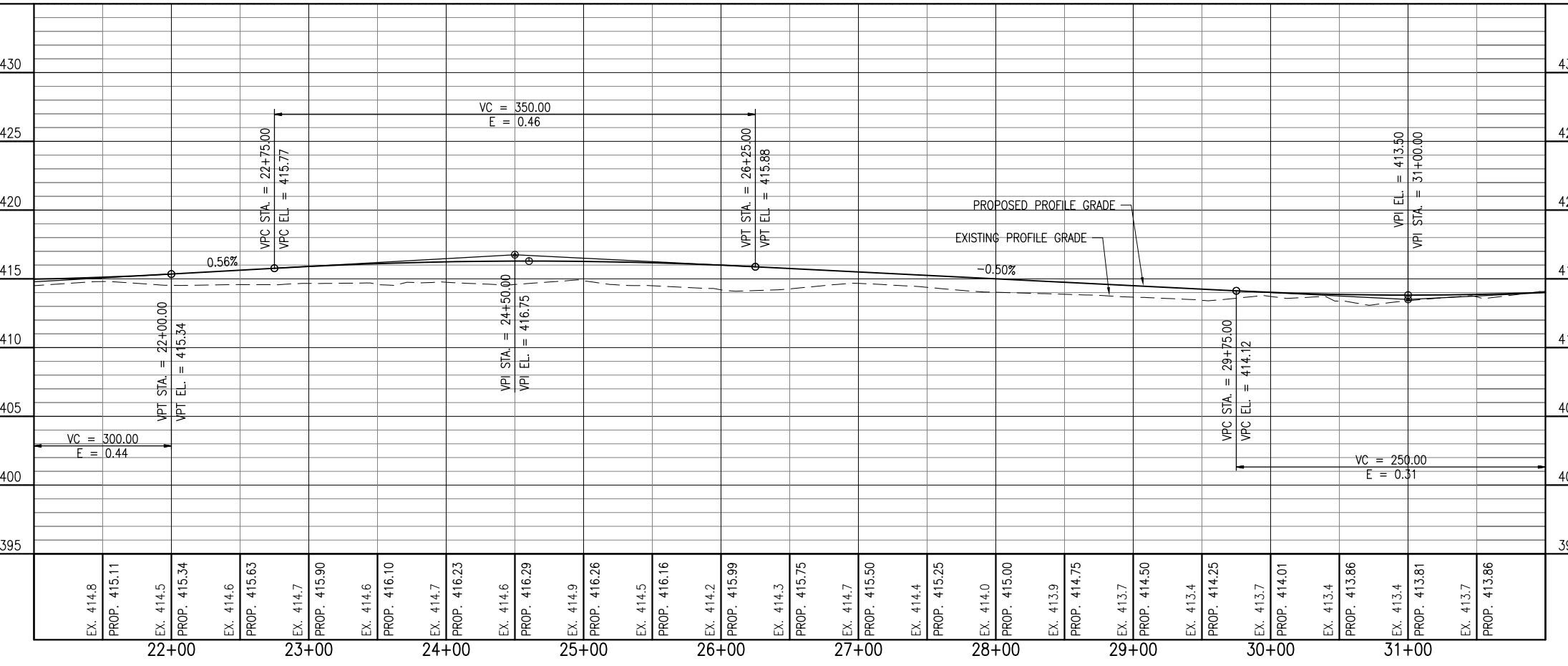
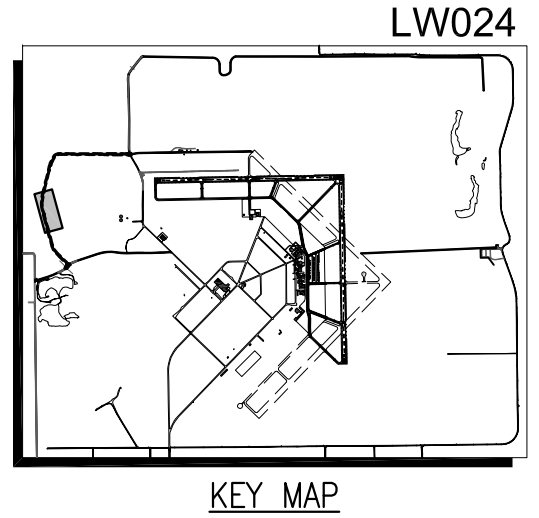
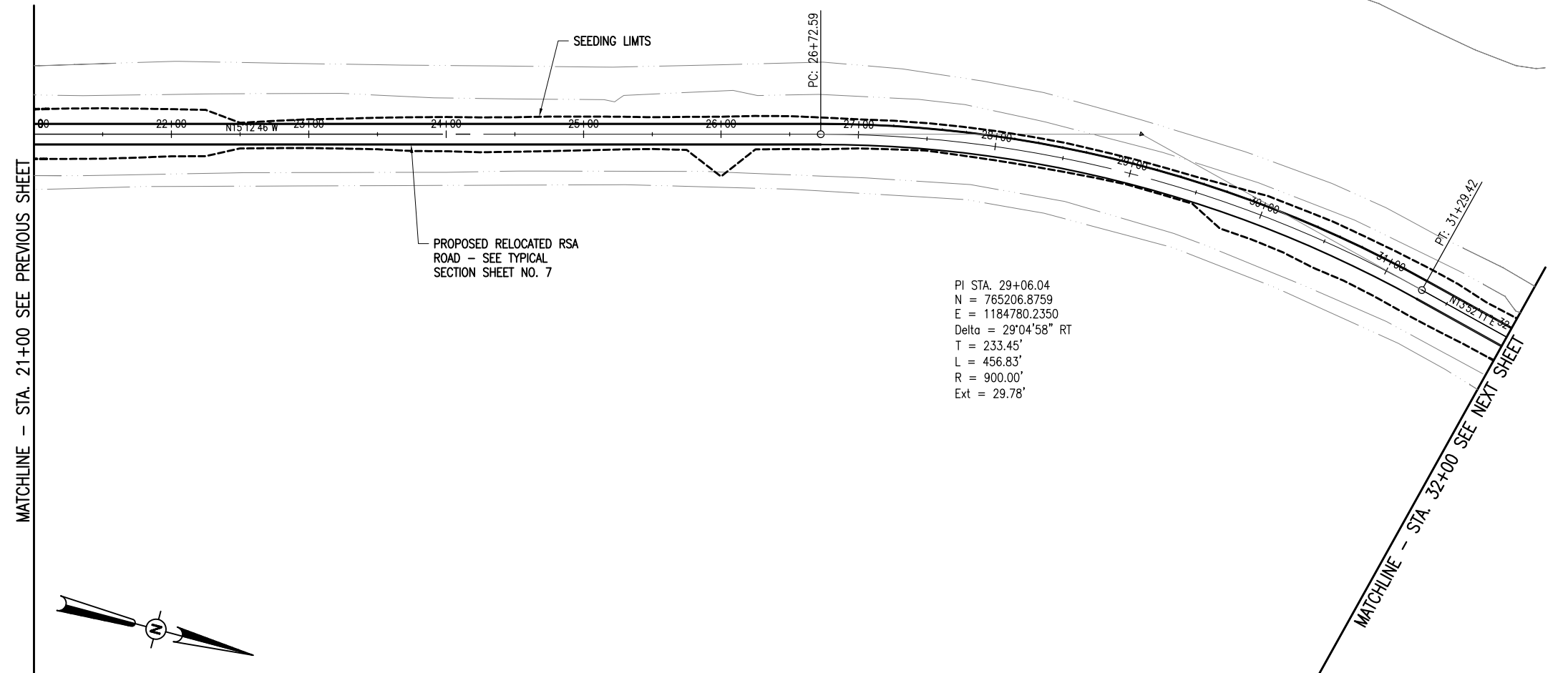
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Hanson Project No. 09A0005D	07/01/11
Filename: R-702PNP.DWG	MAJ
Scale: AS SHOWN	MLH
Date: 01/06/12	USL
LAYOUT	REVIEWED
DRAWN	

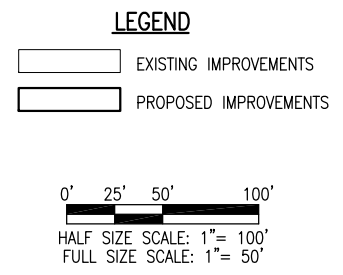
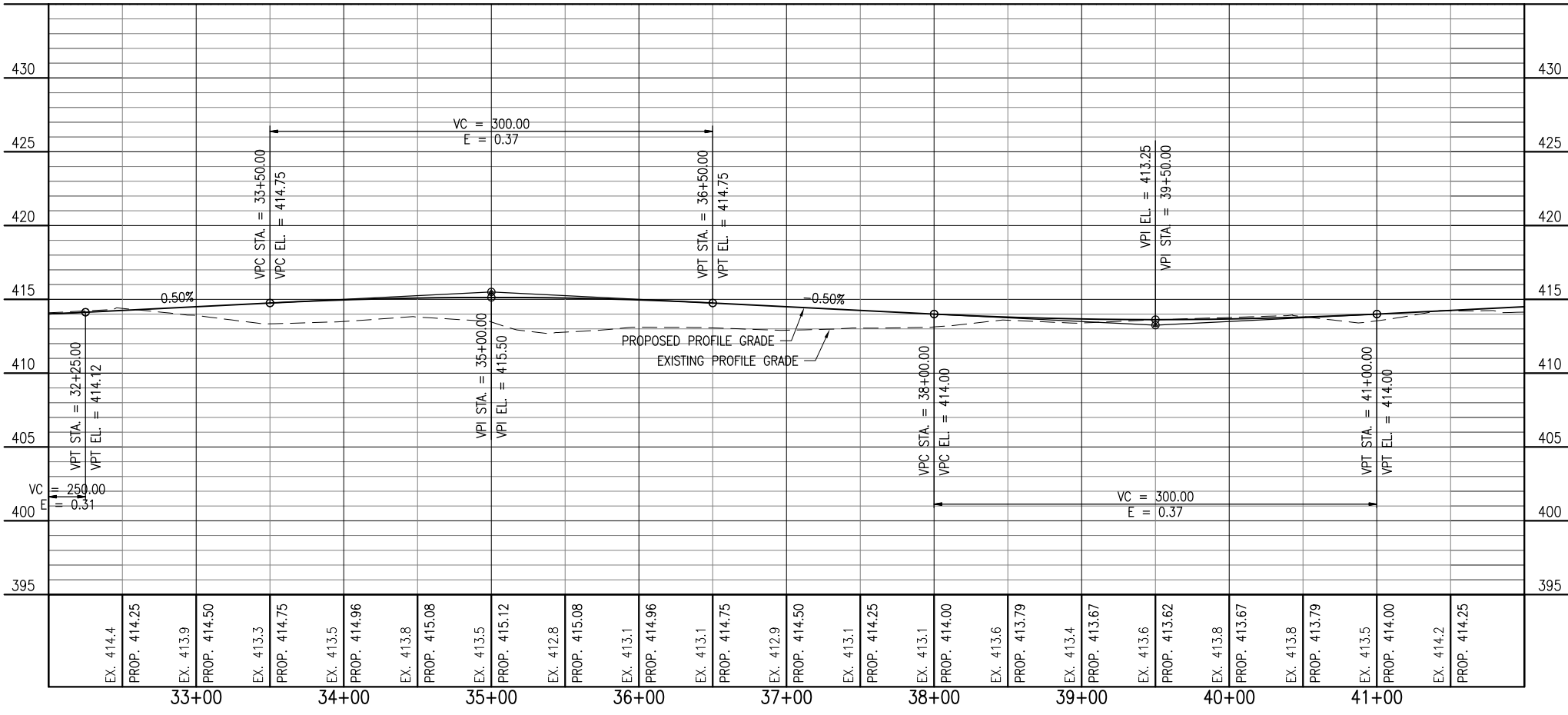
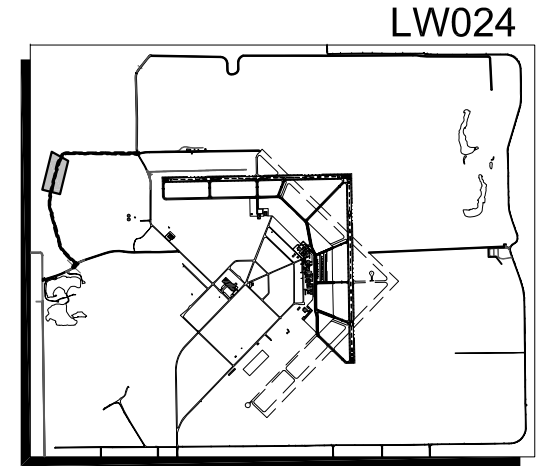
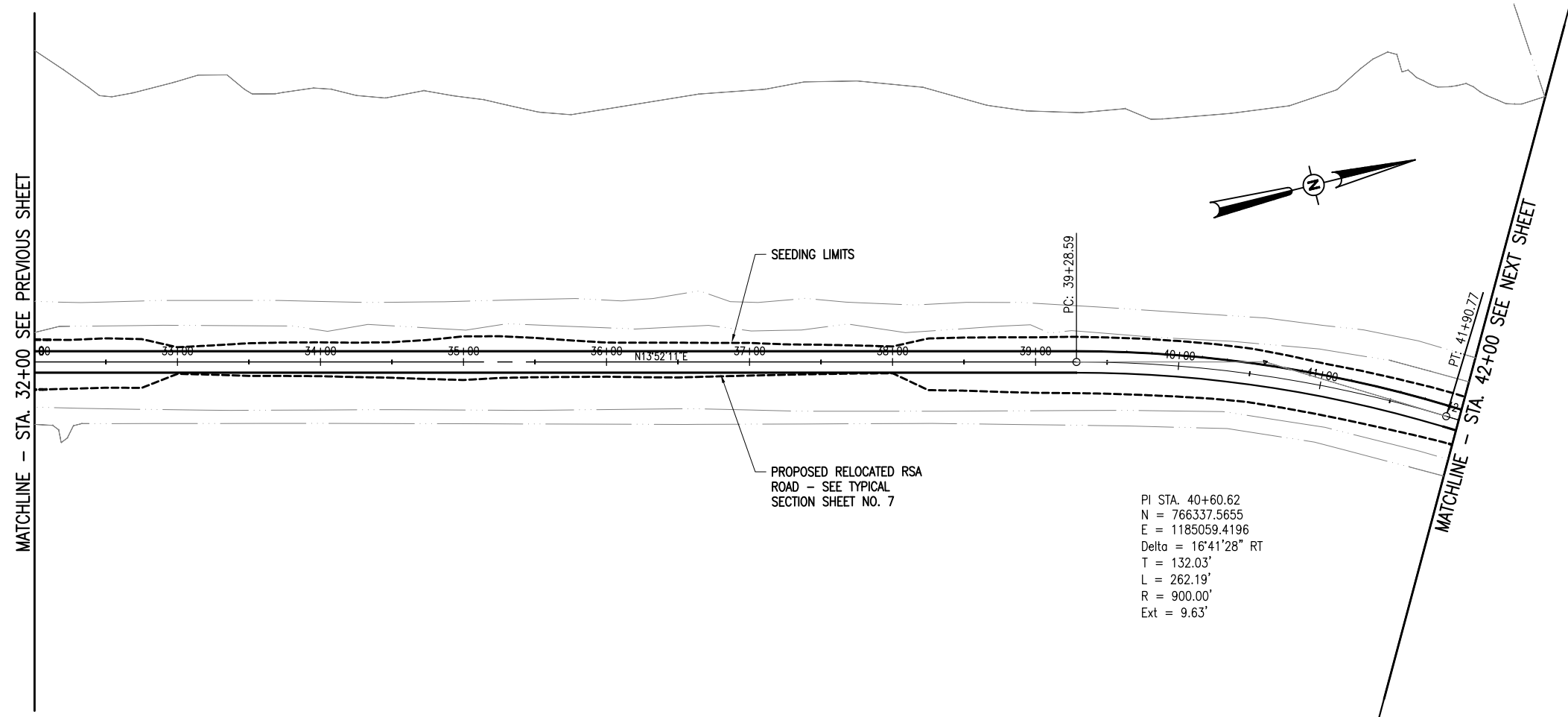


**RELOCATE ROADS
 IN RSA**

PROPOSED RELOCATED
 RSA ROAD PLAN AND
 PROFILE 1



MID-AMERICAN AIR CENTER LAWRENCEVILLE-VINCENNES AIRPORT LAWRENCEVILLE, ILLINOIS		A.I.P. PROJ.: 3-17-0061-B16 IL PROJ.: LW-3870
Hanson Project No. 09A0005D Filename: R-702PNP.DWG Scale: AS SHOWN Date: 01/06/12	LAYOUT: MAJ DRAWN: MLH REVIEWED: JSL	07/01/11 07/01/11 01/06/12
<p>Hanson Professional Services Inc. 1626 South State Street Springfield, IL 62703-2886 Offices: Nationwide Copyright Hanson Professional Services Inc. 2011</p>		
RELOCATE ROADS IN RSA		PROPOSED RELOCATED RSA ROAD PLAN AND PROFILE 2
20		20 of 92 sheets



DATE	REVISION	BY

**MID-AMERICAN AIR CENTER
 LAWRENCEVILLE-VINCENNES AIRPORT
 LAWRENCEVILLE, ILLINOIS**

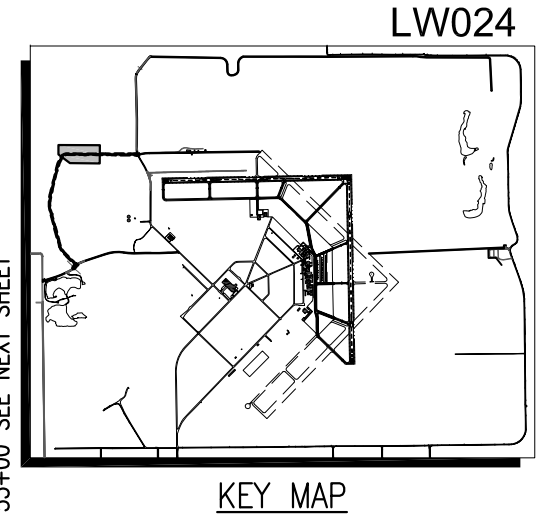
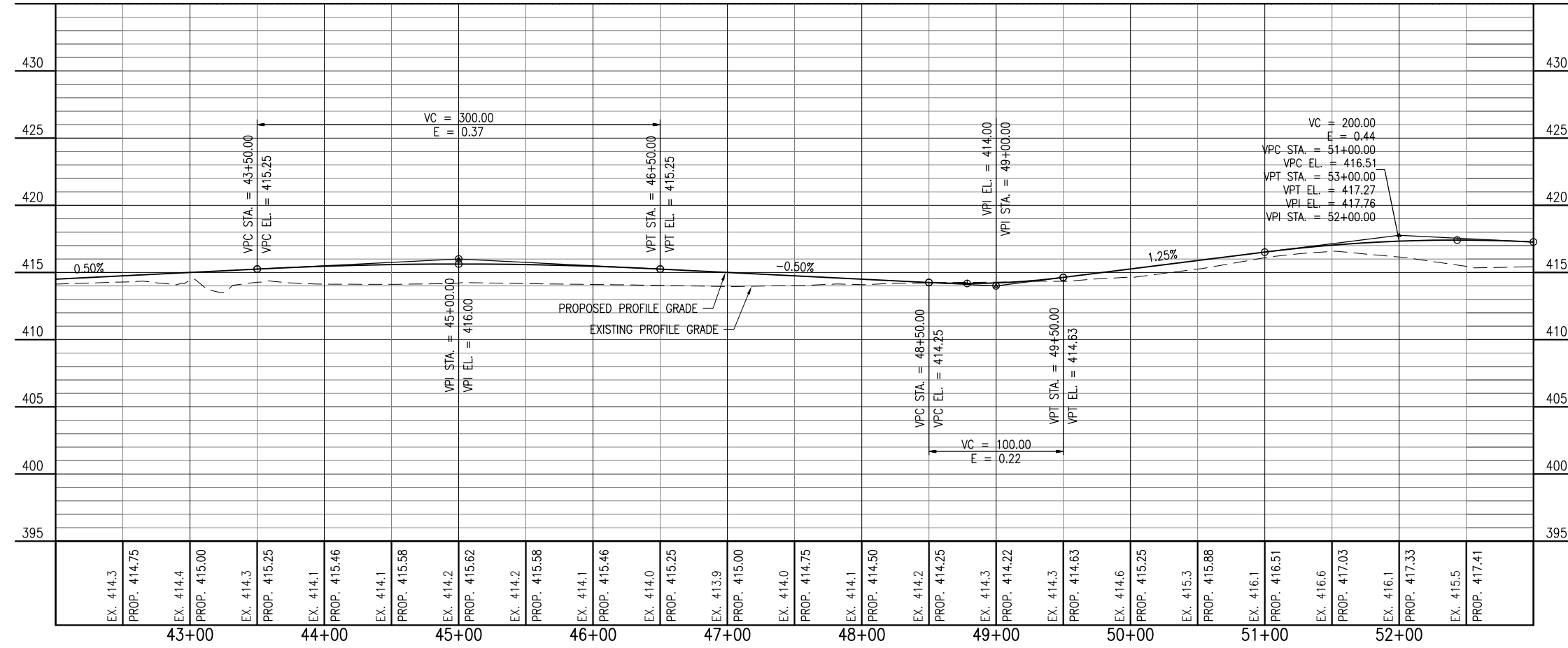
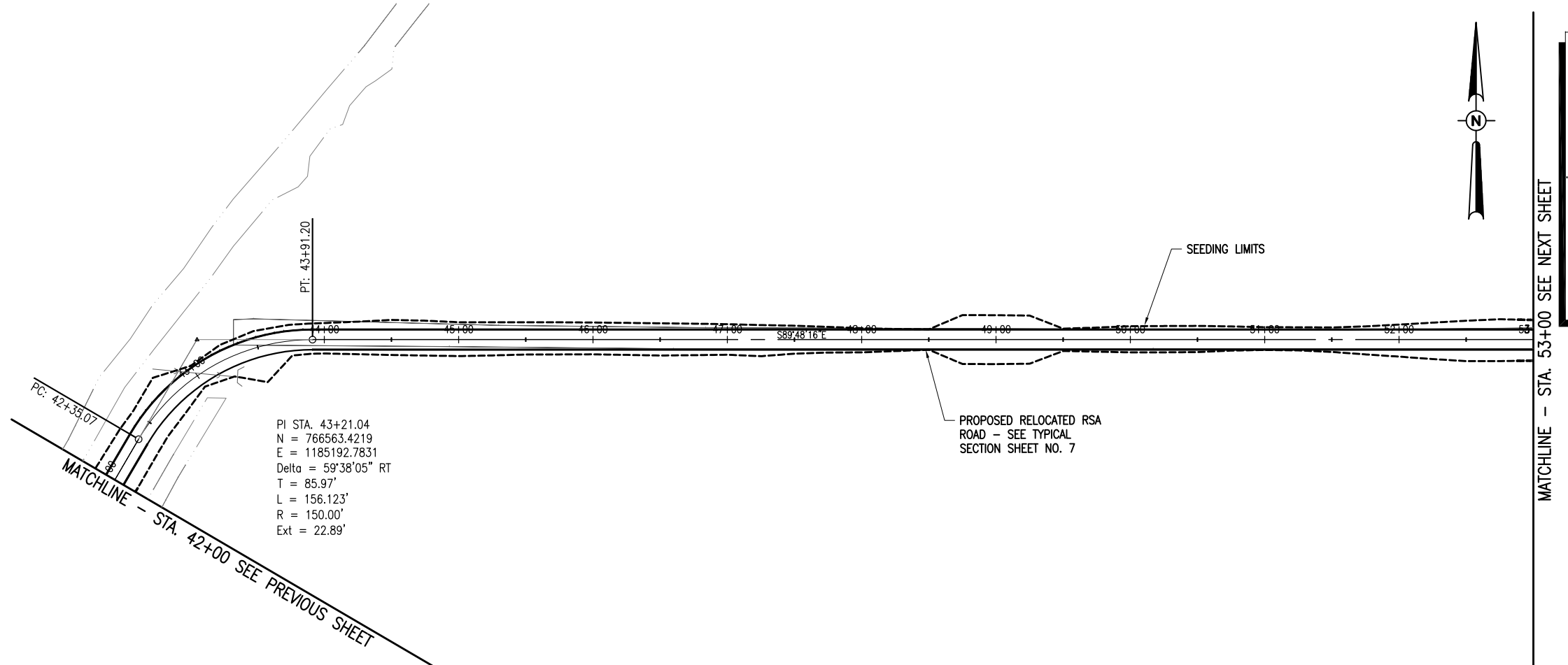
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Hanson Project No. 09A0005D	07/01/11
Filename: R-702PNP.DWG	MAJ
Scale: AS SHOWN	MLH
Date: 01/06/12	JSL
LAYOUT	REVIEWED
DRAWN	



**RELOCATE ROADS
 IN RSA**

PROPOSED RELOCATED
 RSA ROAD PLAN AND
 PROFILE 3



DATE	REVISION	BY

**MID-AMERICAN AIR CENTER
 LAWRENCEVILLE-VINCENNES AIRPORT
 LAWRENCEVILLE, ILLINOIS**

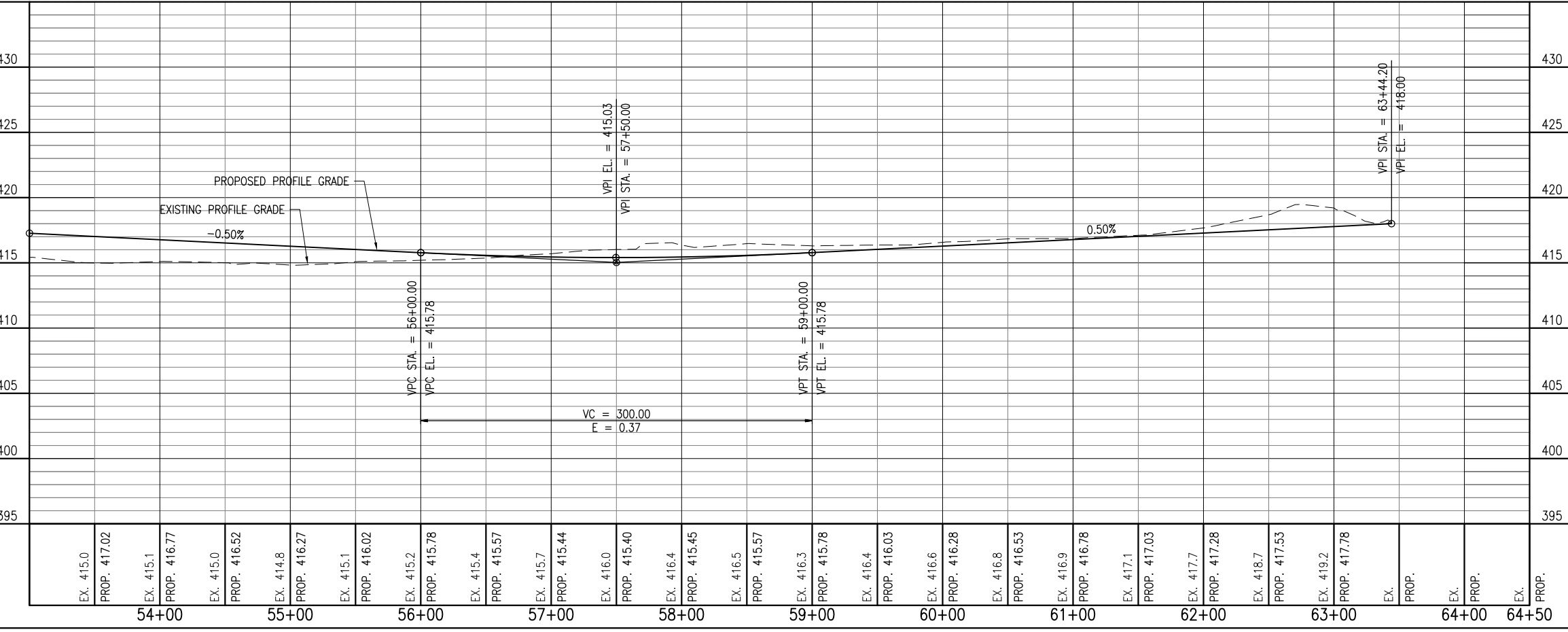
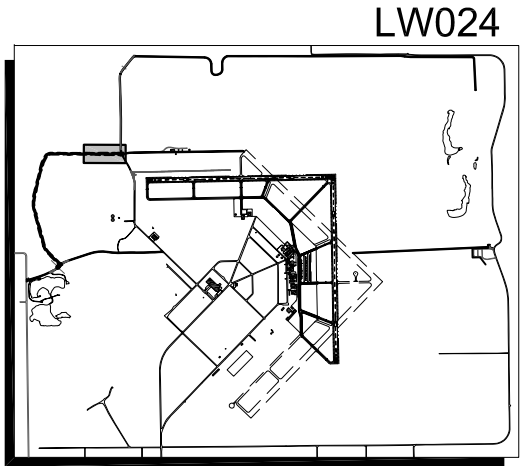
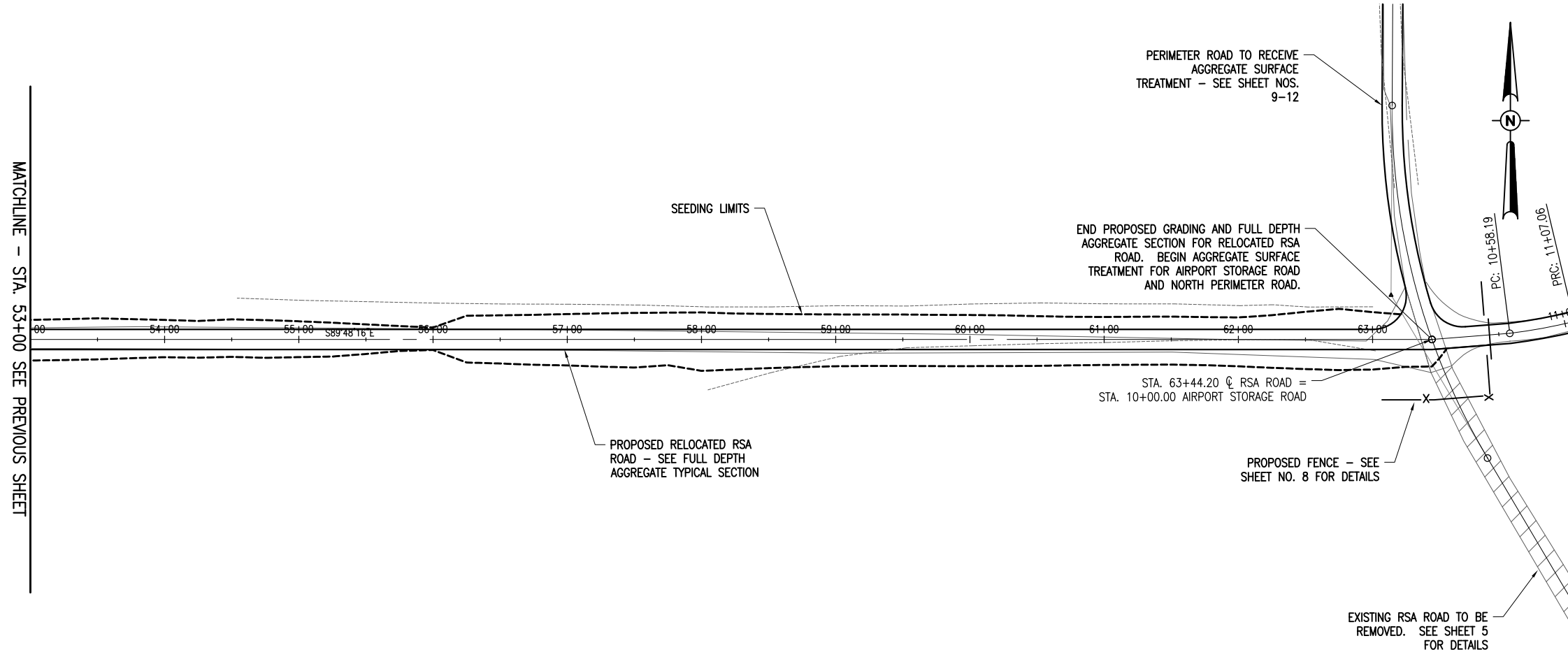
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Hanson Project No. 09A0005D	07/01/11
Filename: R-702PNP.DWG	MAJ
Scale: AS SHOWN	MLH
Date: 01/06/12	USL
LAYOUT	REVIEWED
DRAWN	DATE



**RELOCATE ROADS
 IN RSA**

PROPOSED RELOCATED
 RSA ROAD PLAN AND
 PROFILE 4



LEGEND

EXISTING IMPROVEMENTS

PROPOSED IMPROVEMENTS

0' 25' 50' 100'

HALF SIZE SCALE: 1" = 100'

FULL SIZE SCALE: 1" = 50'

DATE	REVISION	BY

**MID-AMERICAN AIR CENTER
 LAWRENCEVILLE-VINCENNES AIRPORT
 LAWRENCEVILLE, ILLINOIS**

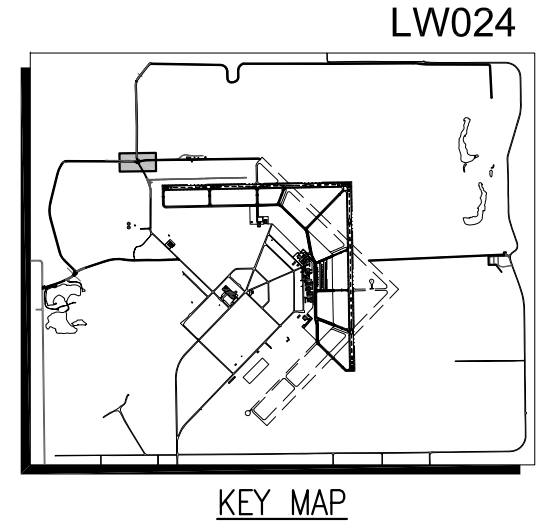
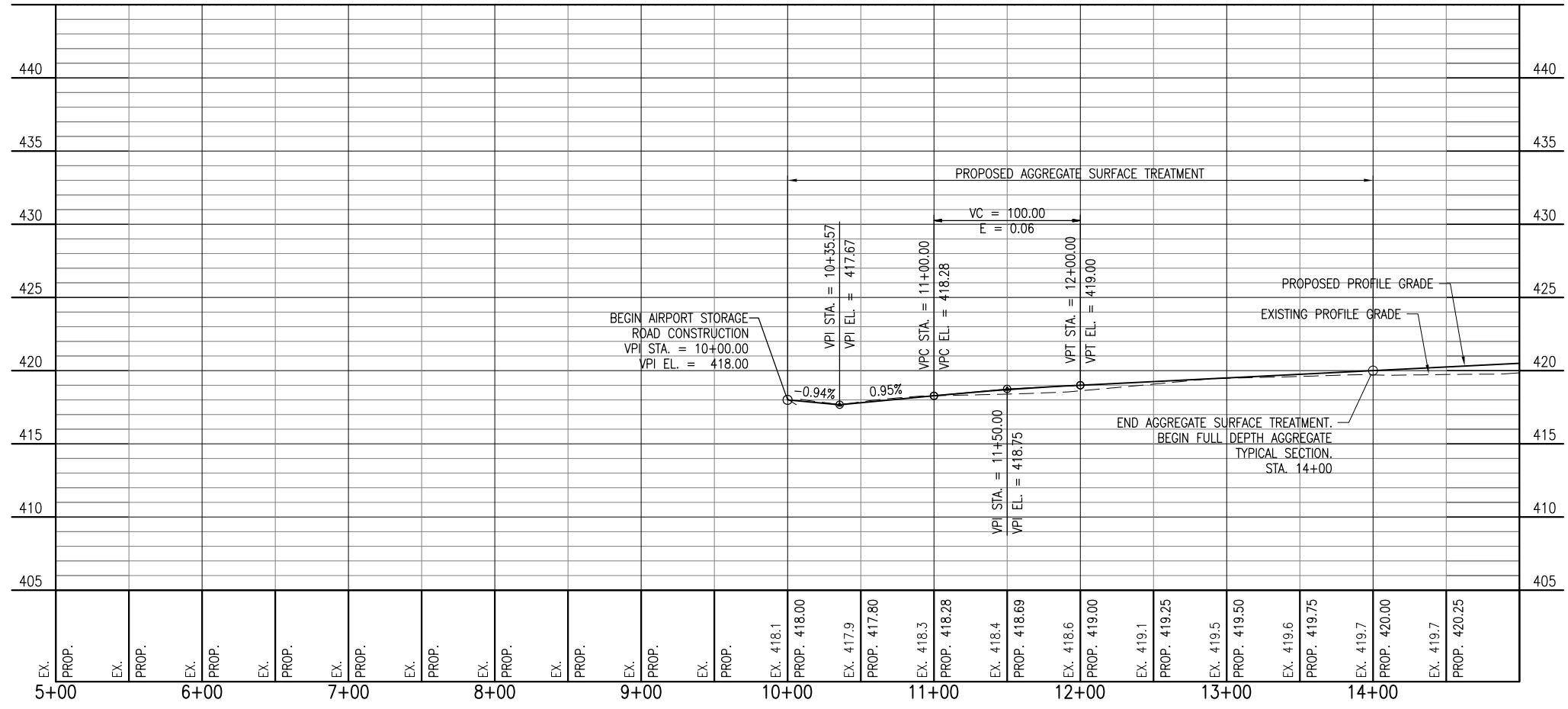
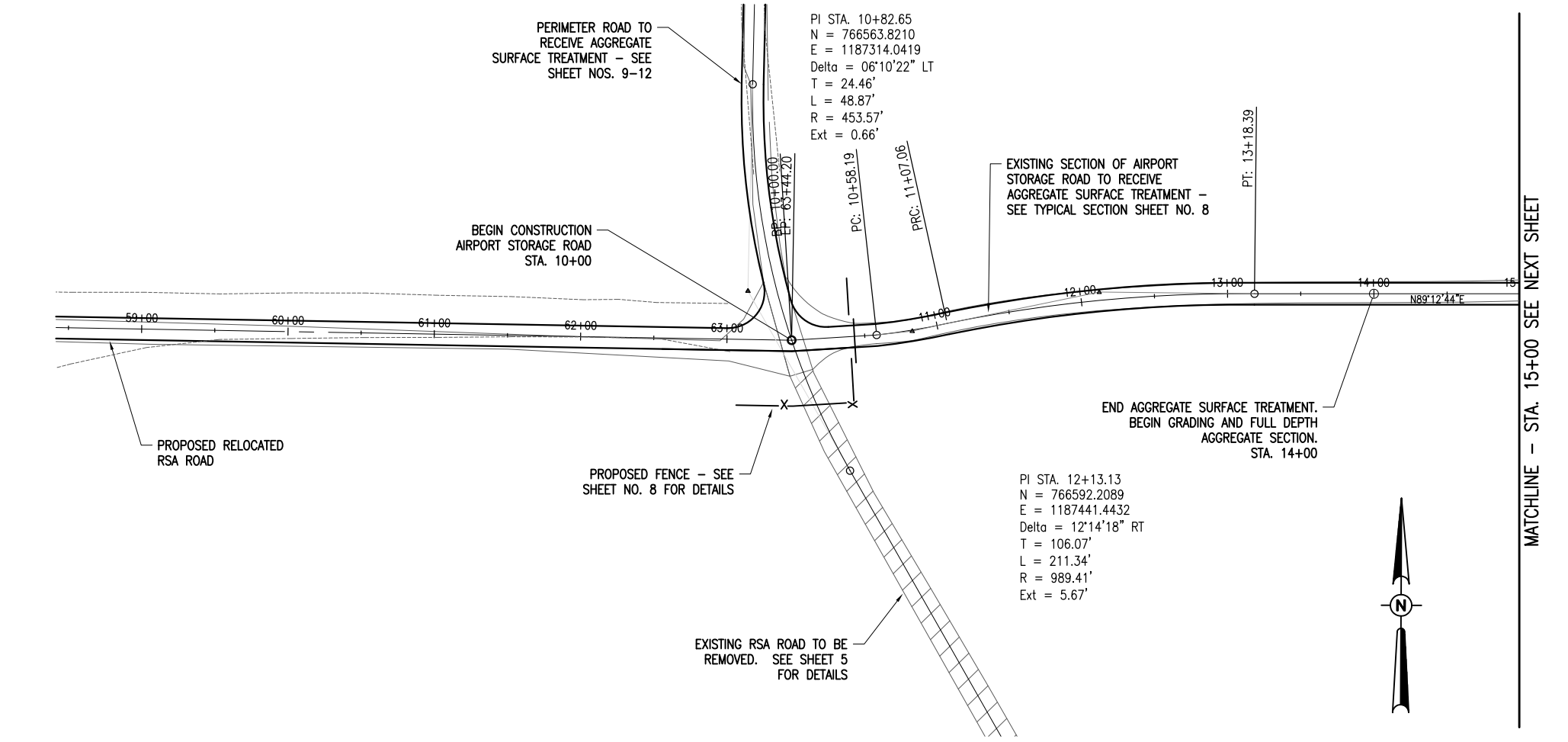
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Hanson Project No. 09A0005D	07/01/11
Filename: R-702PNP.DWG	MAJ
Scale: AS SHOWN	MLH
Date: 01/06/12	JSL
LAYOUT	
DRAWN	
REVIEWED	



**RELOCATE ROADS
 IN RSA**

PROPOSED RELOCATED
 RSA ROAD PLAN AND
 PROFILE 5



DATE	REVISION	BY

**MID-AMERICAN AIR CENTER
 LAWRENCEVILLE-VINCENNES AIRPORT
 LAWRENCEVILLE, ILLINOIS**

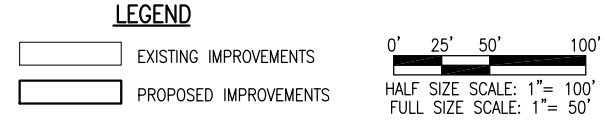
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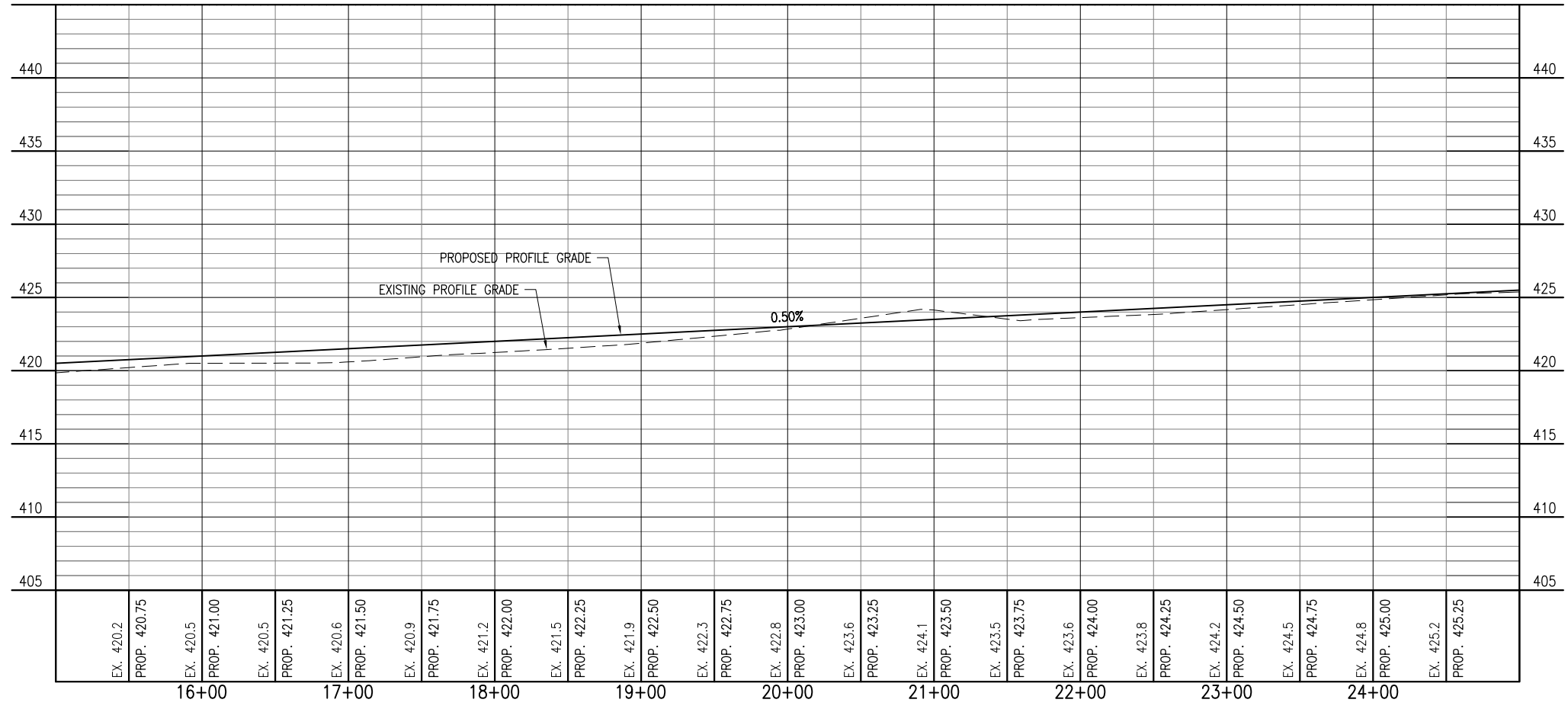
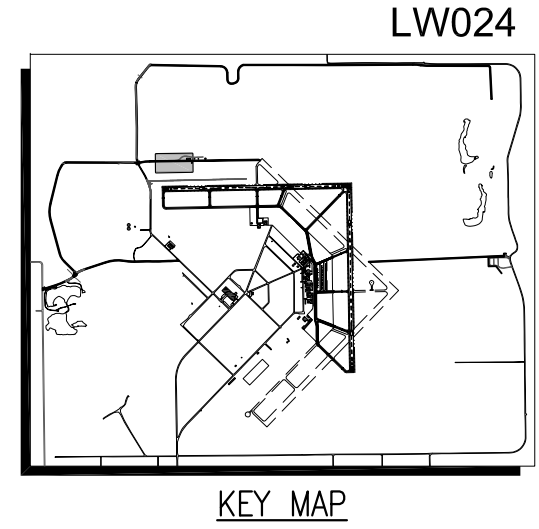
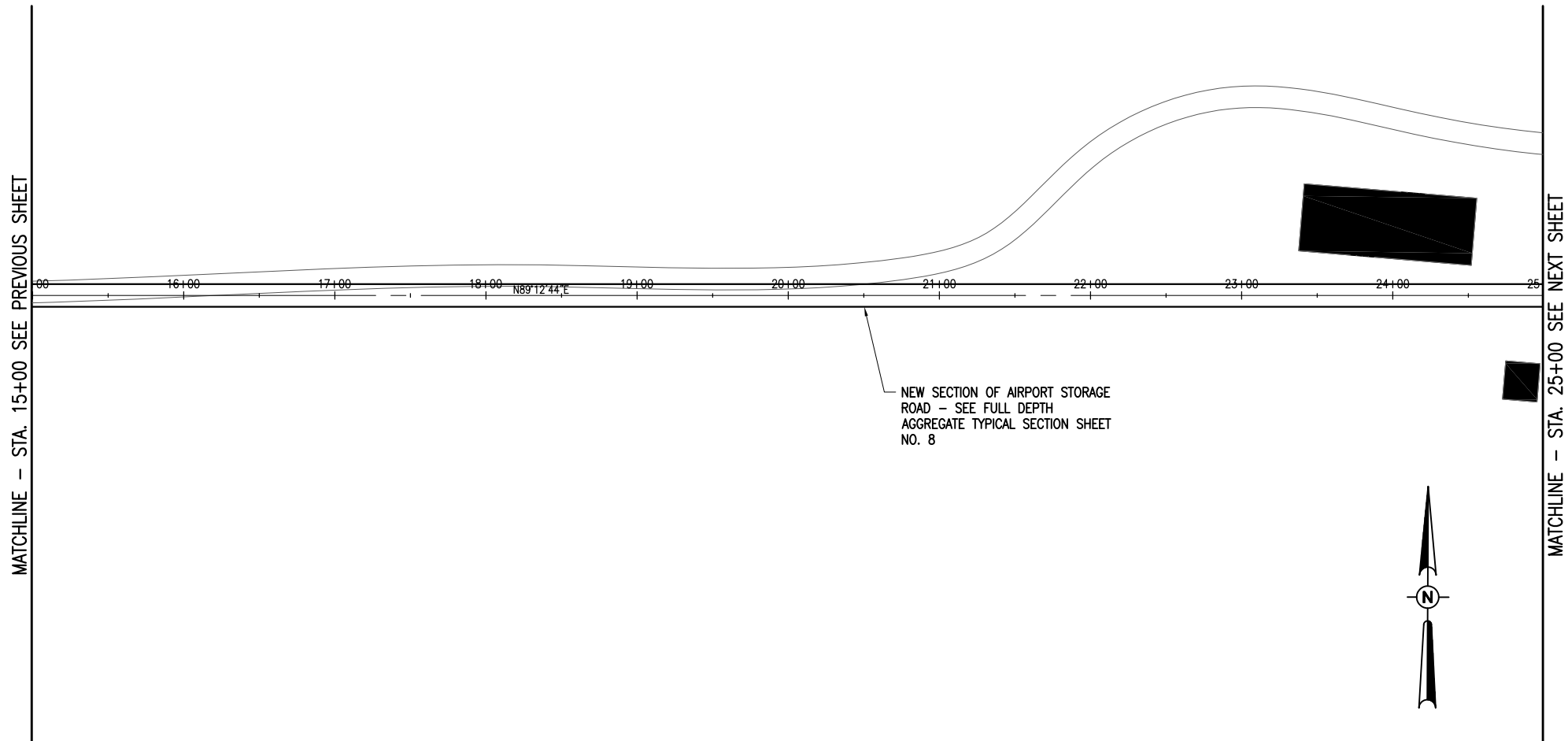
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**RELOCATE ROADS
 IN RSA**

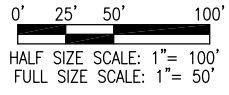
PROPOSED AIRPORT
 STORAGE ROAD PLAN
 AND PROFILE 1





LEGEND

 EXISTING IMPROVEMENTS
 PROPOSED IMPROVEMENTS



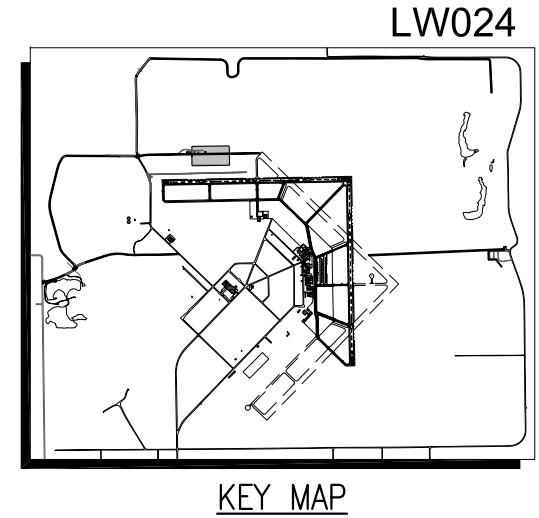
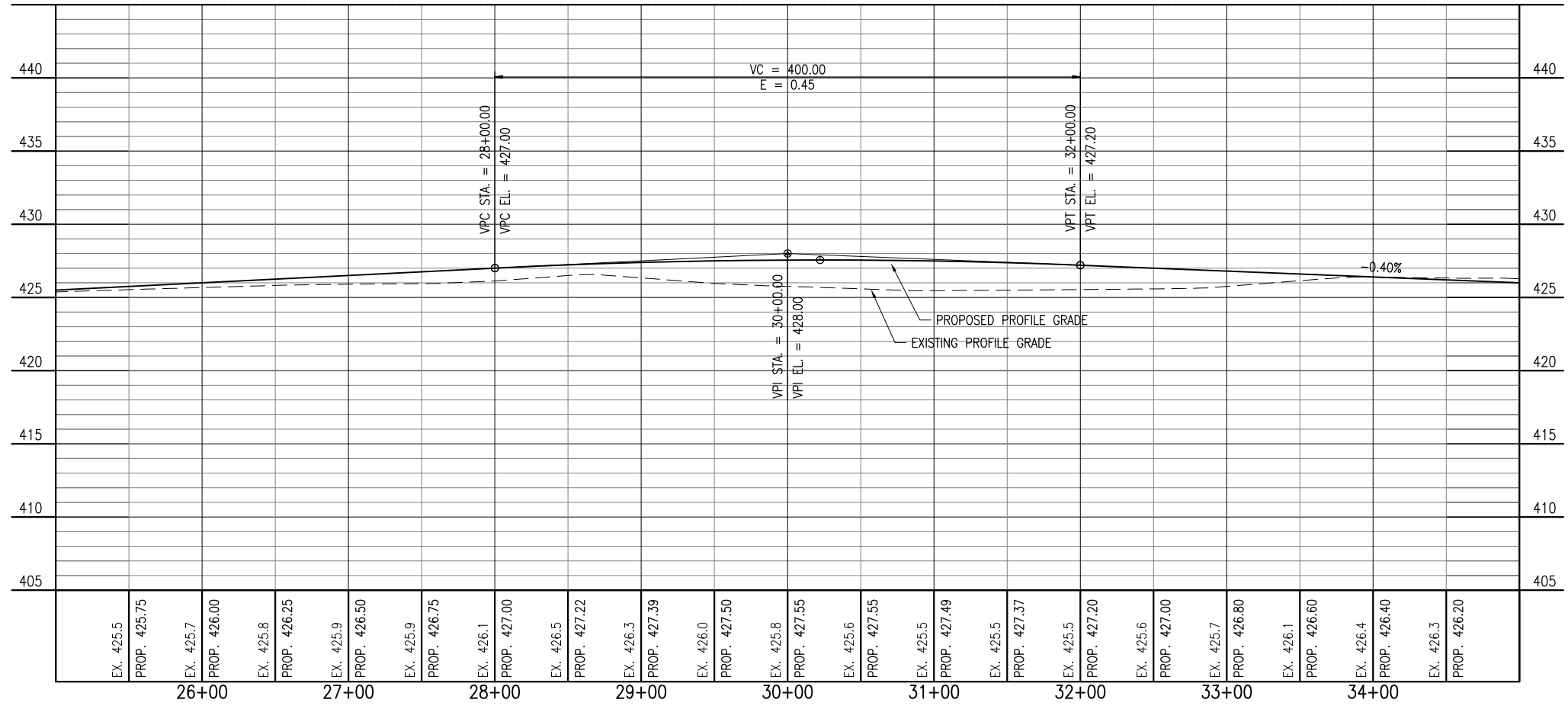
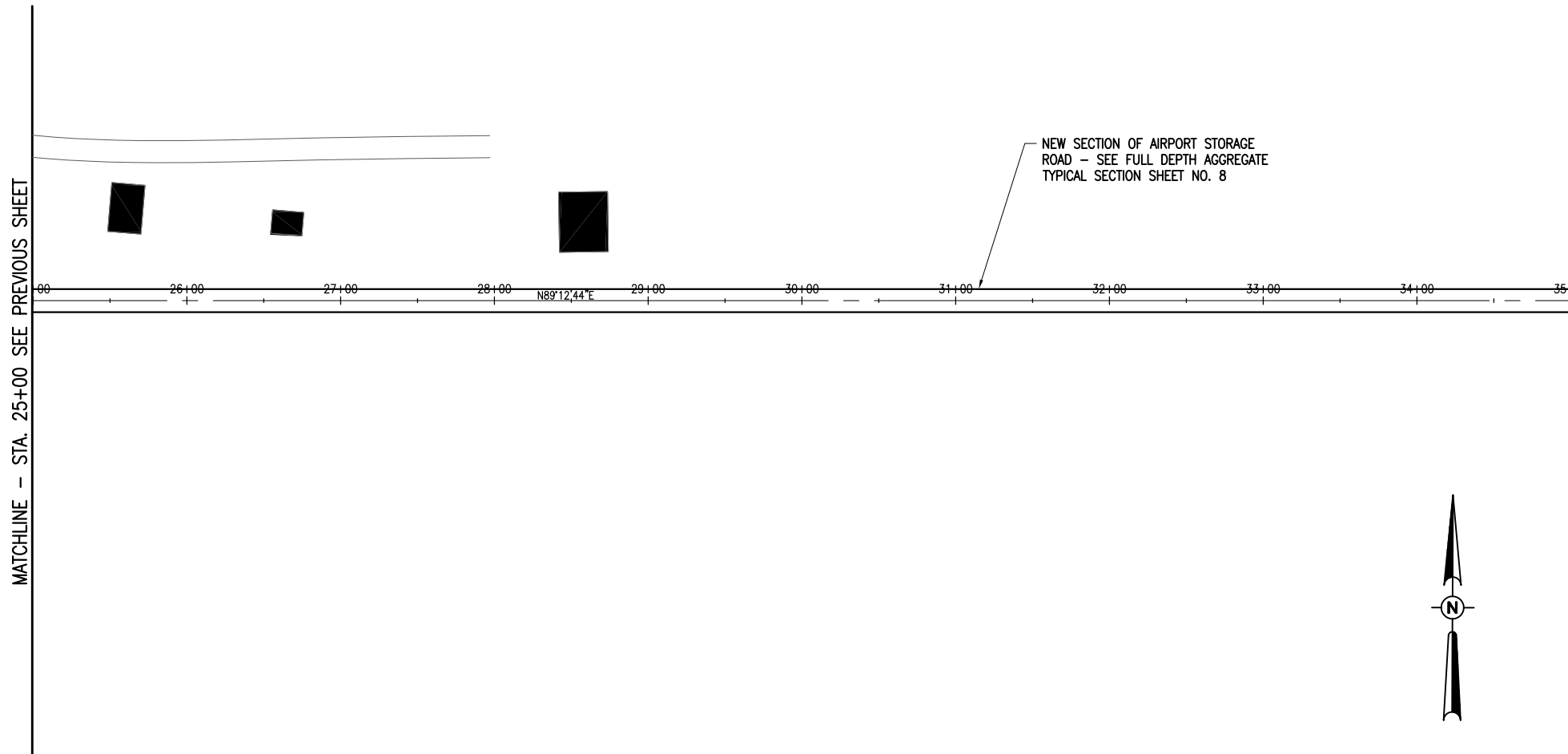
DATE	REVISION	BY

**MID-AMERICAN AIR CENTER
 LAWRENCEVILLE-VINCENNES AIRPORT
 LAWRENCEVILLE, ILLINOIS**
 IL PROJ.: LWV-3870 A.I.P. PROJ.: 3-17-0061-B16

Hanson Project No. 09A0005D	07/01/11
Filename: R-703PNP.DWG	MAJ
Scale: AS SHOWN	MLH
Date: 01/06/12	JSL
LAYOUT	
DRAWN	
REVIEWED	



**RELOCATE ROADS
 IN RSA**
 PROPOSED AIRPORT
 STORAGE ROAD PLAN
 AND PROFILE 2



LEGEND

 EXISTING IMPROVEMENTS
 PROPOSED IMPROVEMENTS

0' 25' 50' 100'
 HALF SIZE SCALE: 1" = 100'
 FULL SIZE SCALE: 1" = 50'

DATE	REVISION	BY

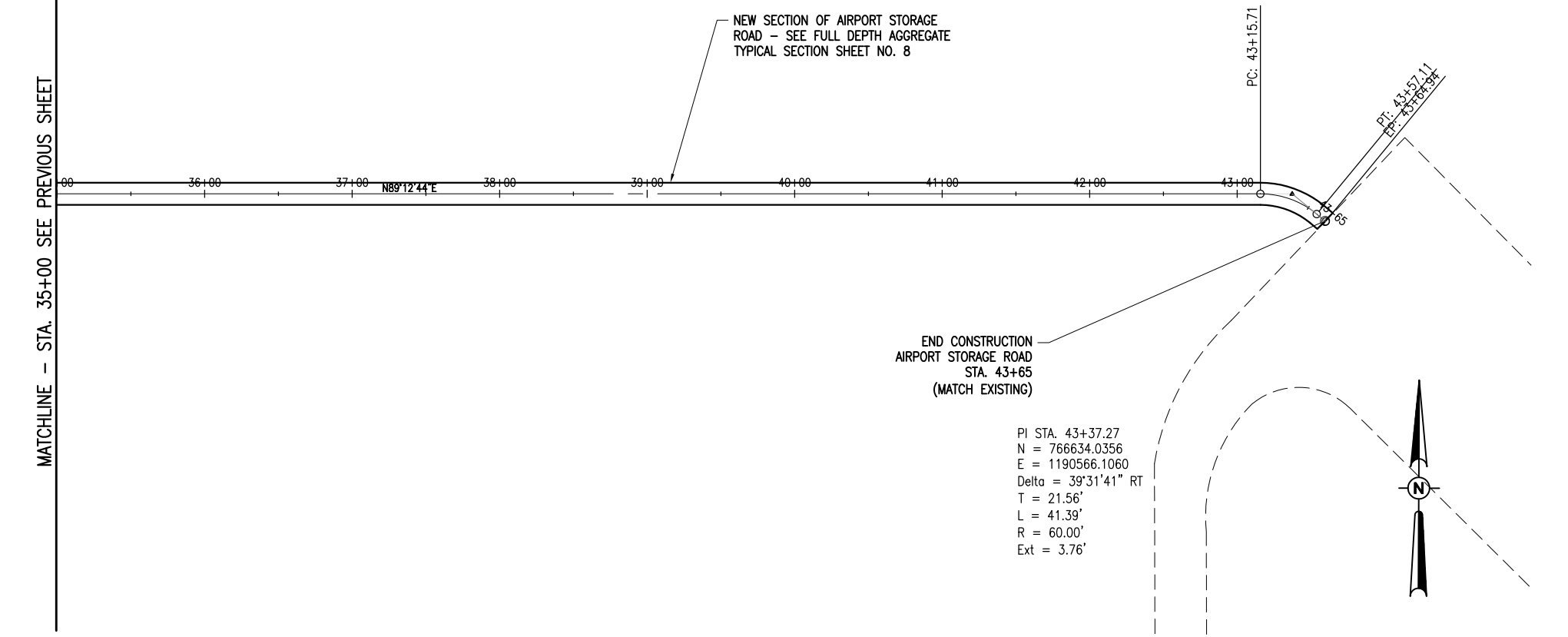
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 LAWRENCEVILLE-VINCENNES AIRPORT
 LAWRENCEVILLE, ILLINOIS**
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Hanson Project No. 09A0005D	07/01/11
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Date 01/06/12	JSL
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REVIEWED	



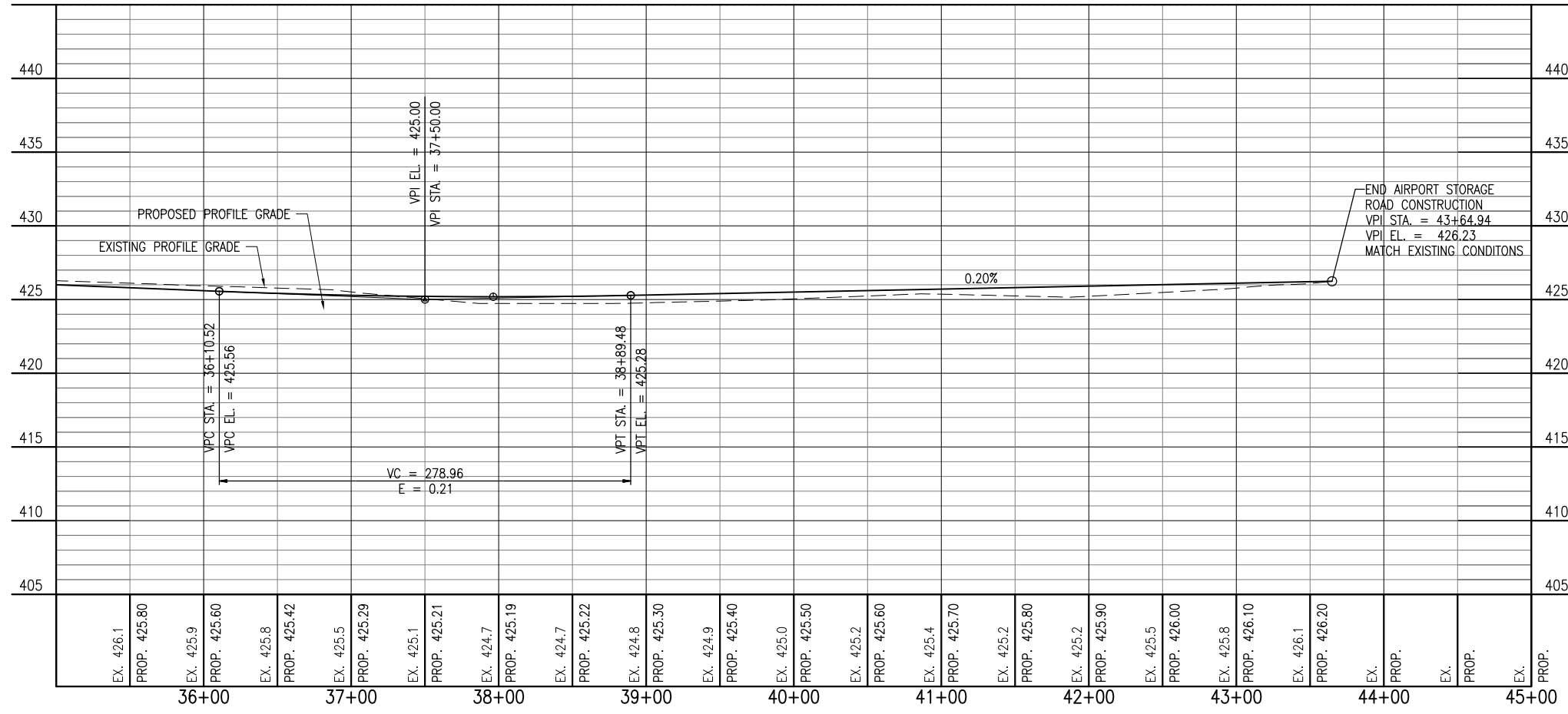
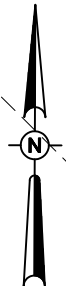
**RELOCATE ROADS
 IN RSA**
**PROPOSED AIRPORT
 STORAGE ROAD PLAN
 AND PROFILE 3**

MATCHLINE - STA. 35+00 SEE PREVIOUS SHEET



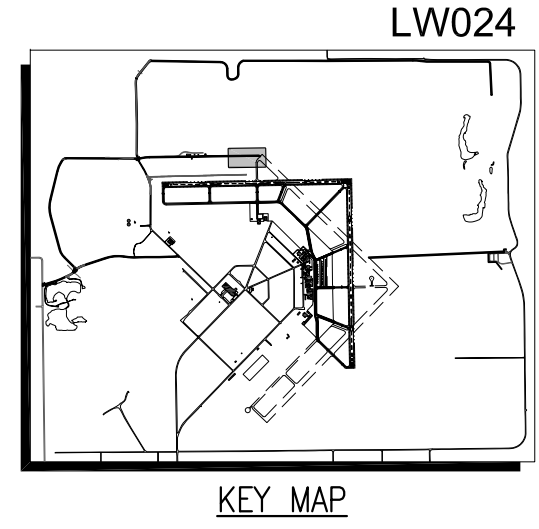
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 AIRPORT STORAGE ROAD
 STA. 43+65
 (MATCH EXISTING)

PI STA. 43+37.27
 N = 766634.0356
 E = 1190566.1060
 Delta = 39°31'41" RT
 T = 21.56'
 L = 41.39'
 R = 60.00'
 Ext = 3.76'



LEGEND
 EXISTING IMPROVEMENTS
 PROPOSED IMPROVEMENTS

0' 25' 50' 100'
 HALF SIZE SCALE: 1" = 100'
 FULL SIZE SCALE: 1" = 50'



DATE	REVISION	BY

**MID-AMERICAN AIR CENTER
 LAWRENCEVILLE-VINCENNES AIRPORT
 LAWRENCEVILLE, ILLINOIS**

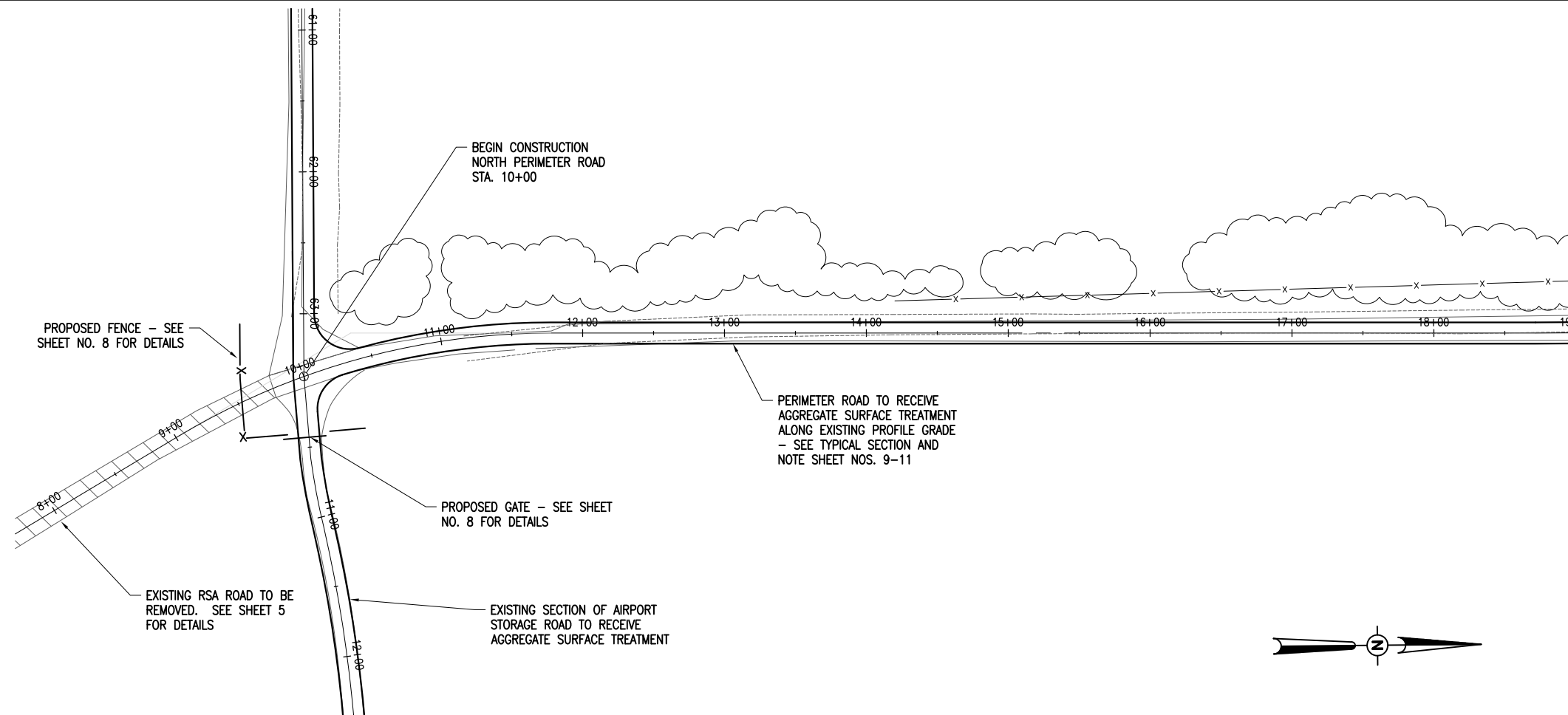
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Hanson Project No. 09A0005D	07/01/11
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Date 01/06/12	USL
LAYOUT	
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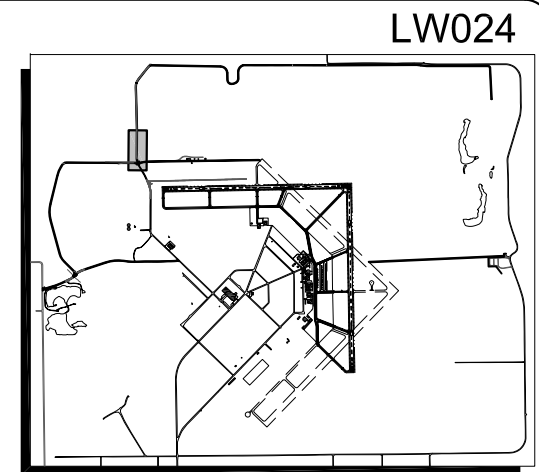


**RELOCATE ROADS
 IN RSA**
 PROPOSED AIRPORT
 STORAGE ROAD PLAN
 AND PROFILE 4

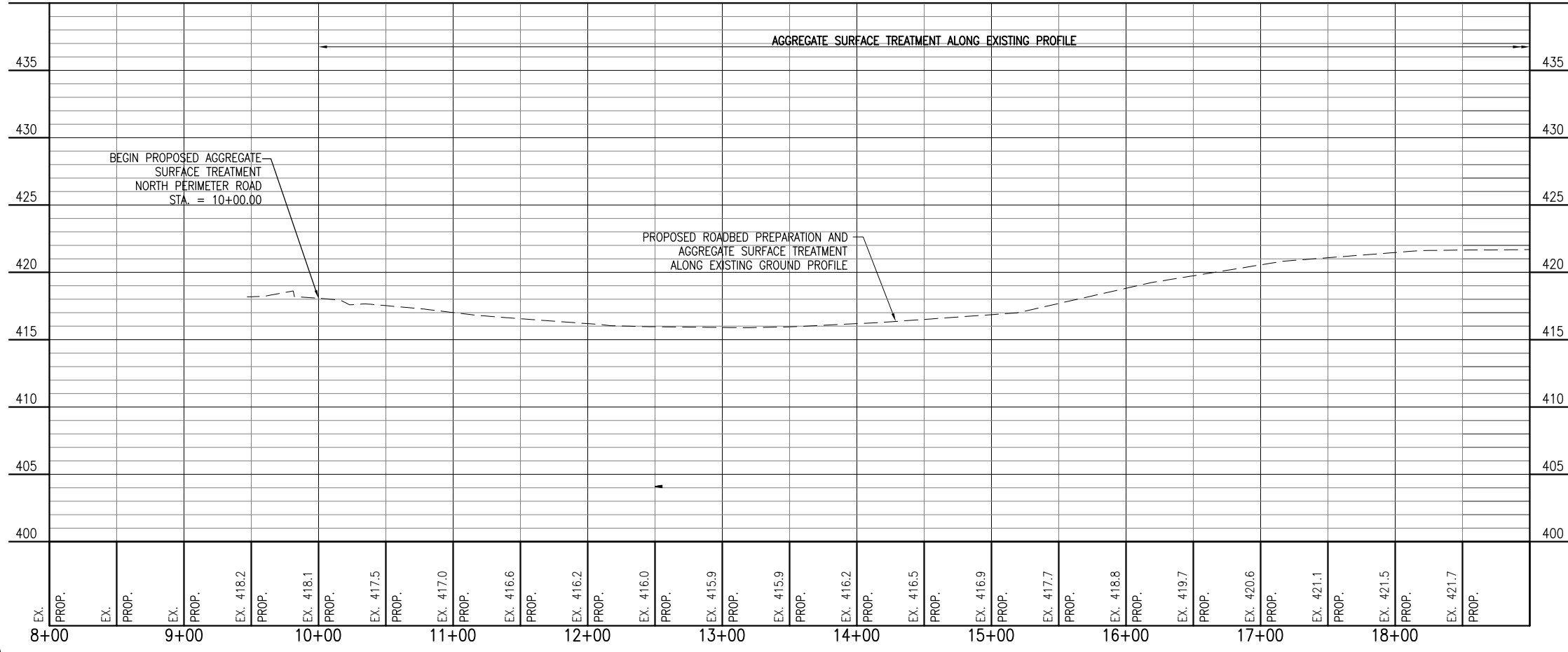
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MATCHLINE - STA. 19+00 SEE NEXT SHEET



KEY MAP



LEGEND
 [Solid Line] EXISTING IMPROVEMENTS
 [Dashed Line] PROPOSED IMPROVEMENTS

0' 25' 50' 100'
 HALF SIZE SCALE: 1" = 100'
 FULL SIZE SCALE: 1" = 50'

DATE	REVISION	BY

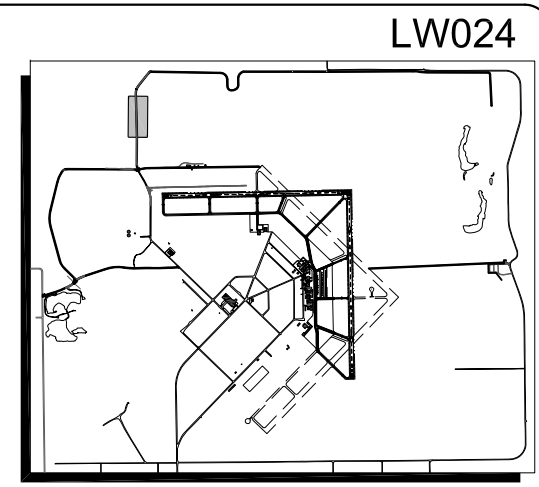
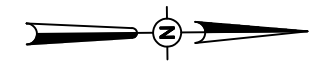
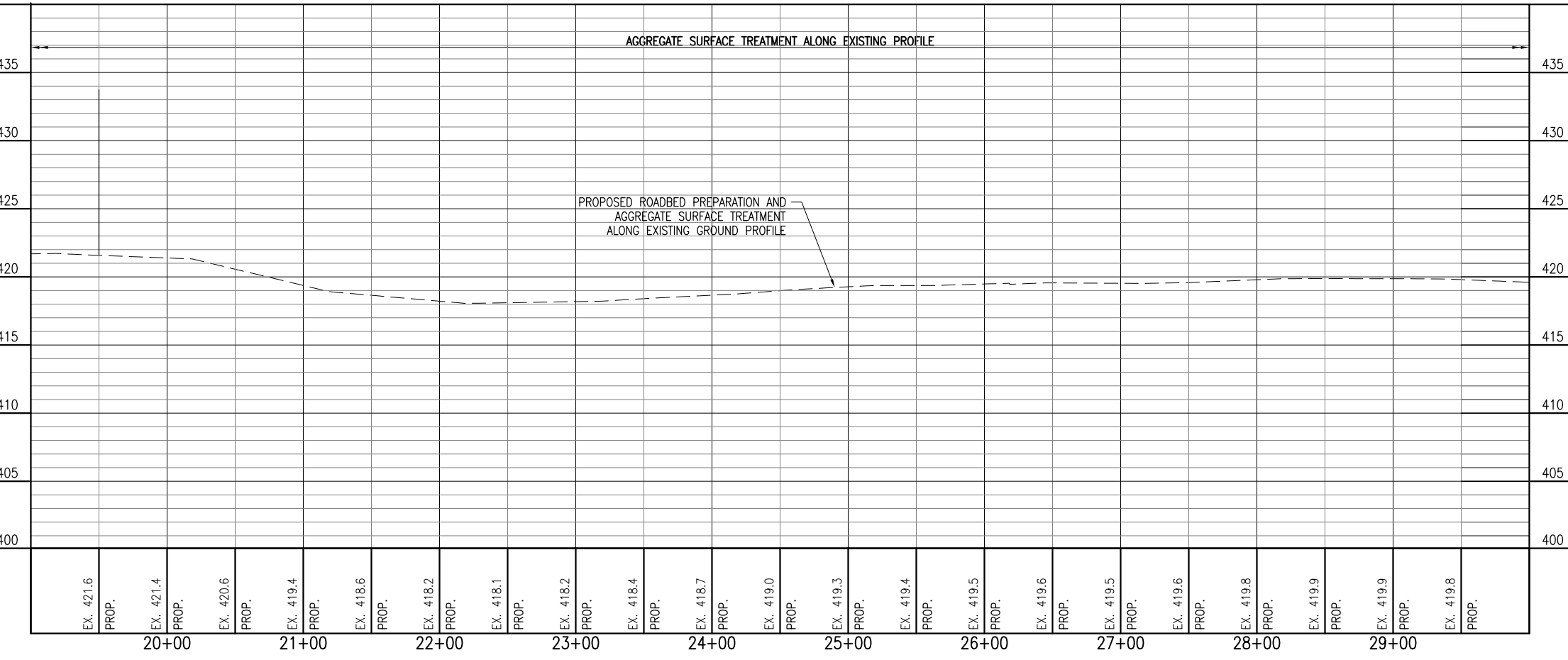
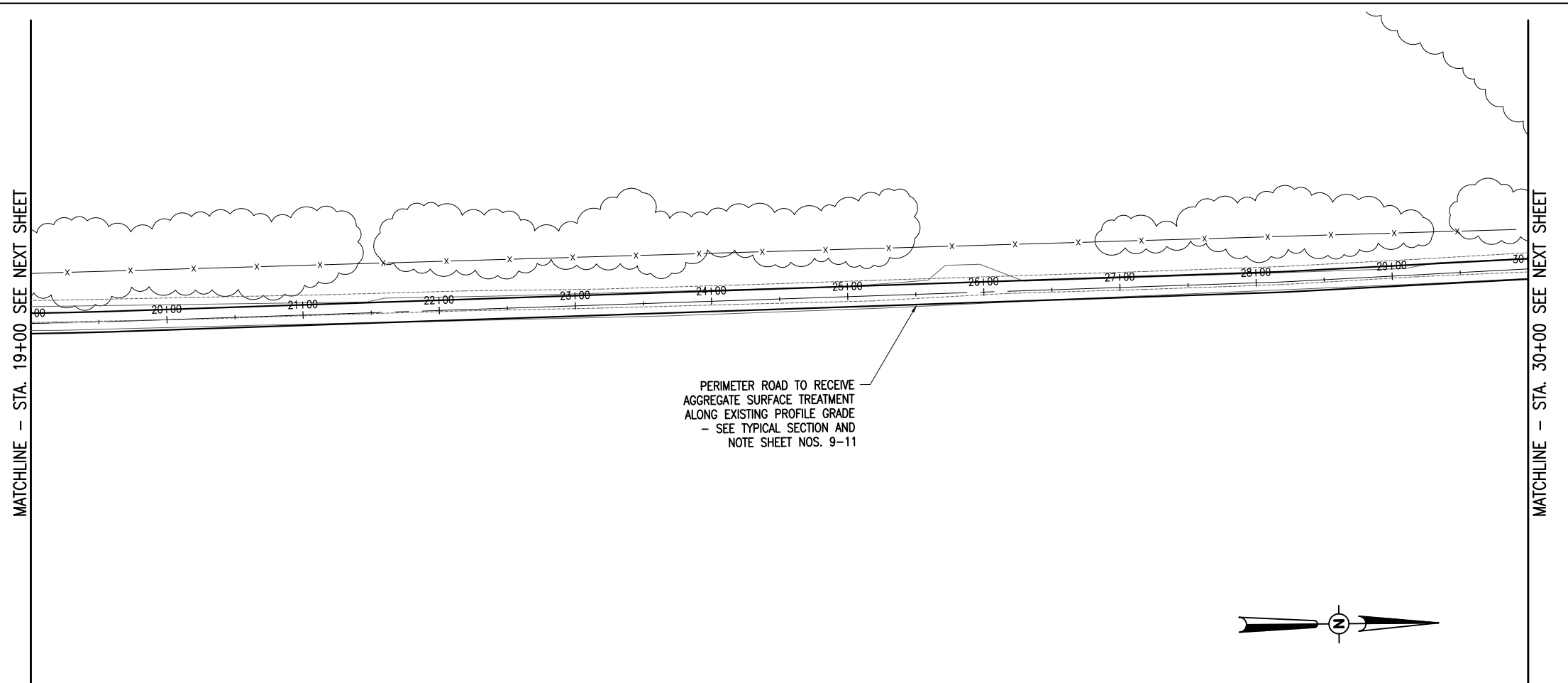
**MID-AMERICAN AIR CENTER
 LAWRENCEVILLE-VINCENNES AIRPORT
 LAWRENCEVILLE, ILLINOIS**

IL PROJ.: LW-3870 A.I.P. PROJ.: 3-17-0061-B16

Hanson Project No. 09A0005D	07/01/11
Filename R-705PNP.DWG	07/01/11
Scale AS SHOWN	01/06/12
Date 01/06/12	
LAYOUT MAJ	JSL
DRAWN MLH	
REVIEWED	



**RELOCATE ROADS
 IN RSA**
 NORTH PERIMETER
 ROAD PLAN AND
 PROFILE 1



KEY MAP

LEGEND

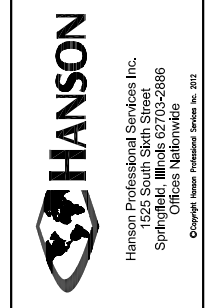
 EXISTING IMPROVEMENTS
 PROPOSED IMPROVEMENTS

0' 25' 50' 100'
 HALF SIZE SCALE: 1" = 100'
 FULL SIZE SCALE: 1" = 50'

DATE	REVISION	BY

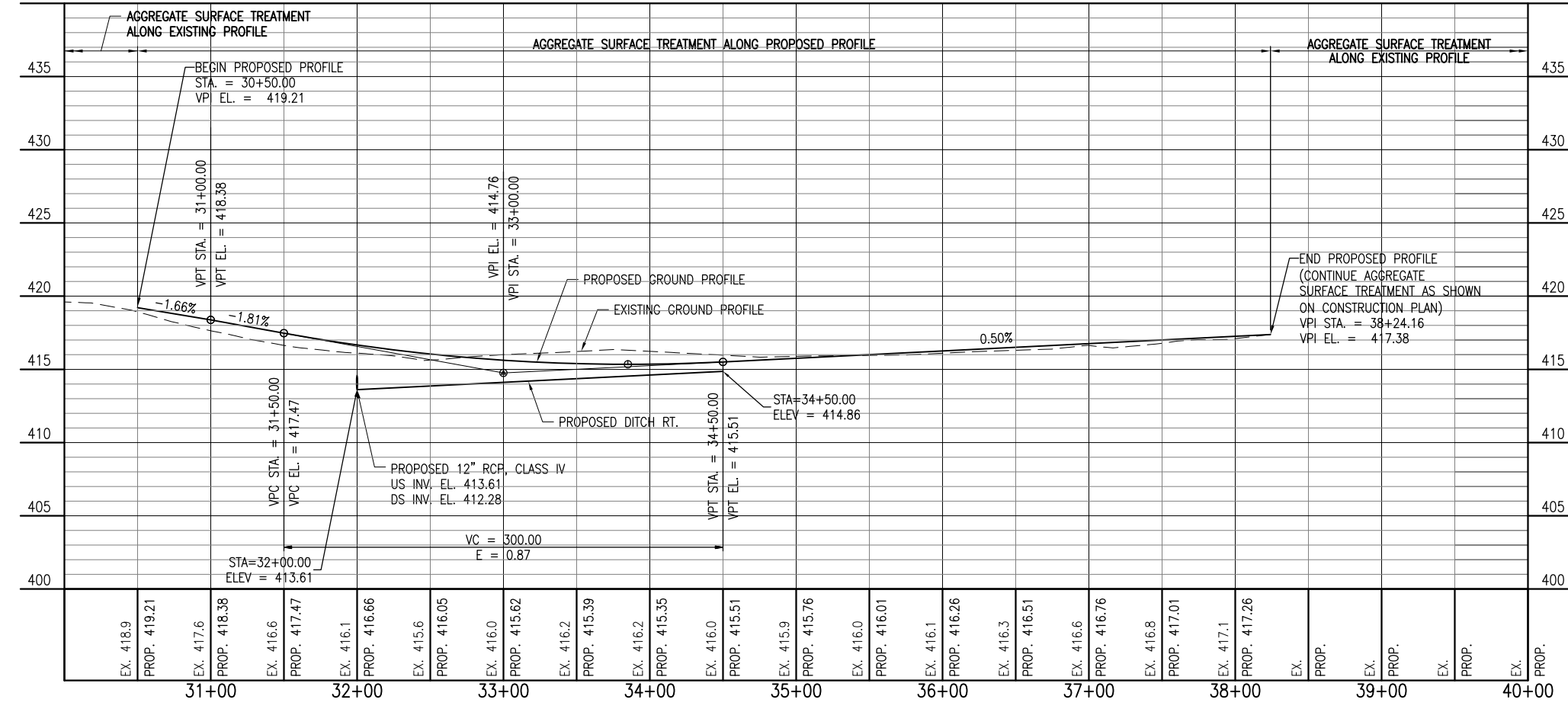
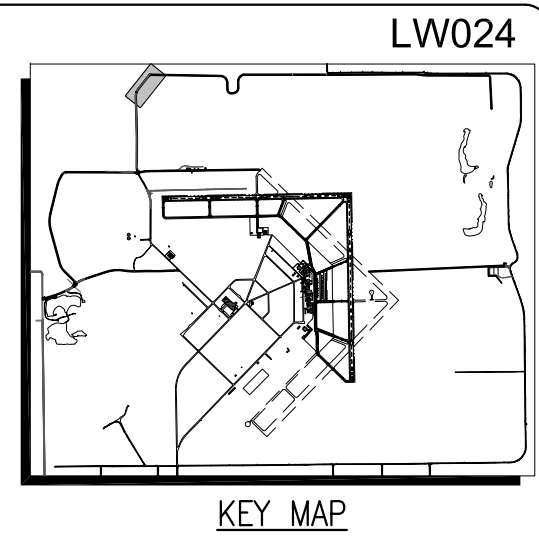
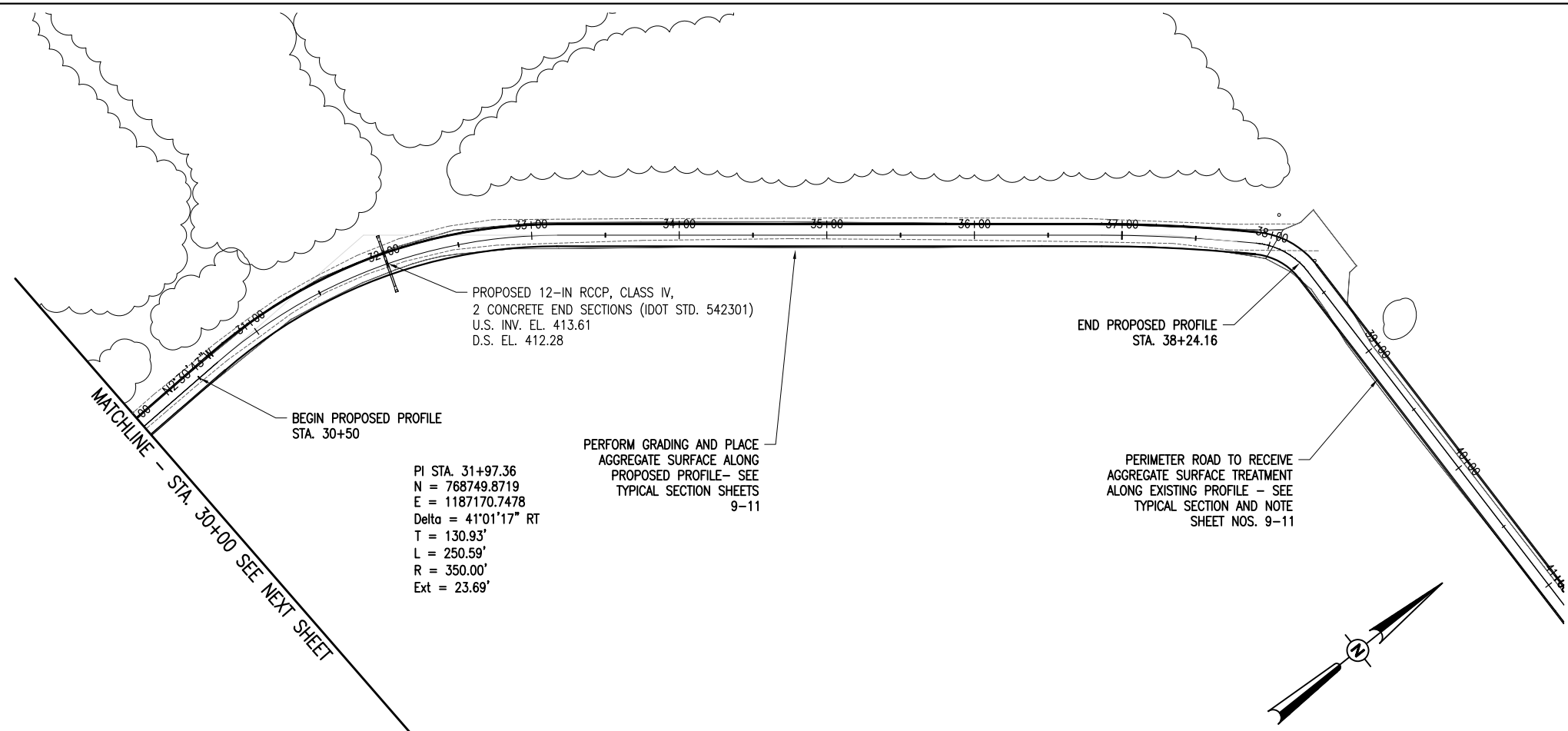
**MID-AMERICAN AIR CENTER
 LAWRENCEVILLE-VINCENNES AIRPORT
 LAWRENCEVILLE, ILLINOIS**
 IL. PROJ.: LW-3870 A.I.P. PROJ.: 3-17-0061-B16

Hanson Project No. 09A0005D	07/01/11
Filename: R-705PNP.DWG	MAJ
Scale: AS SHOWN	MLH
Date: 01/06/12	JSL
LAYOUT	
DRAWN	
REVIEWED	



**RELOCATE ROADS
 IN RSA**
 NORTH PERIMETER
 ROAD PLAN AND
 PROFILE 2

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LEGEND

EXISTING IMPROVEMENTS

PROPOSED IMPROVEMENTS

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HALF SIZE SCALE: 1" = 100'

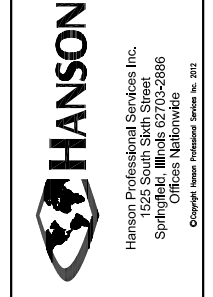
FULL SIZE SCALE: 1" = 50'

DATE	REVISION	BY

**MID-AMERICAN AIR CENTER
 LAWRENCEVILLE-VINCENNES AIRPORT
 LAWRENCEVILLE, ILLINOIS**

IL PROJ.: LW-3870 A.I.P. PROJ.: 3-17-0061-B16

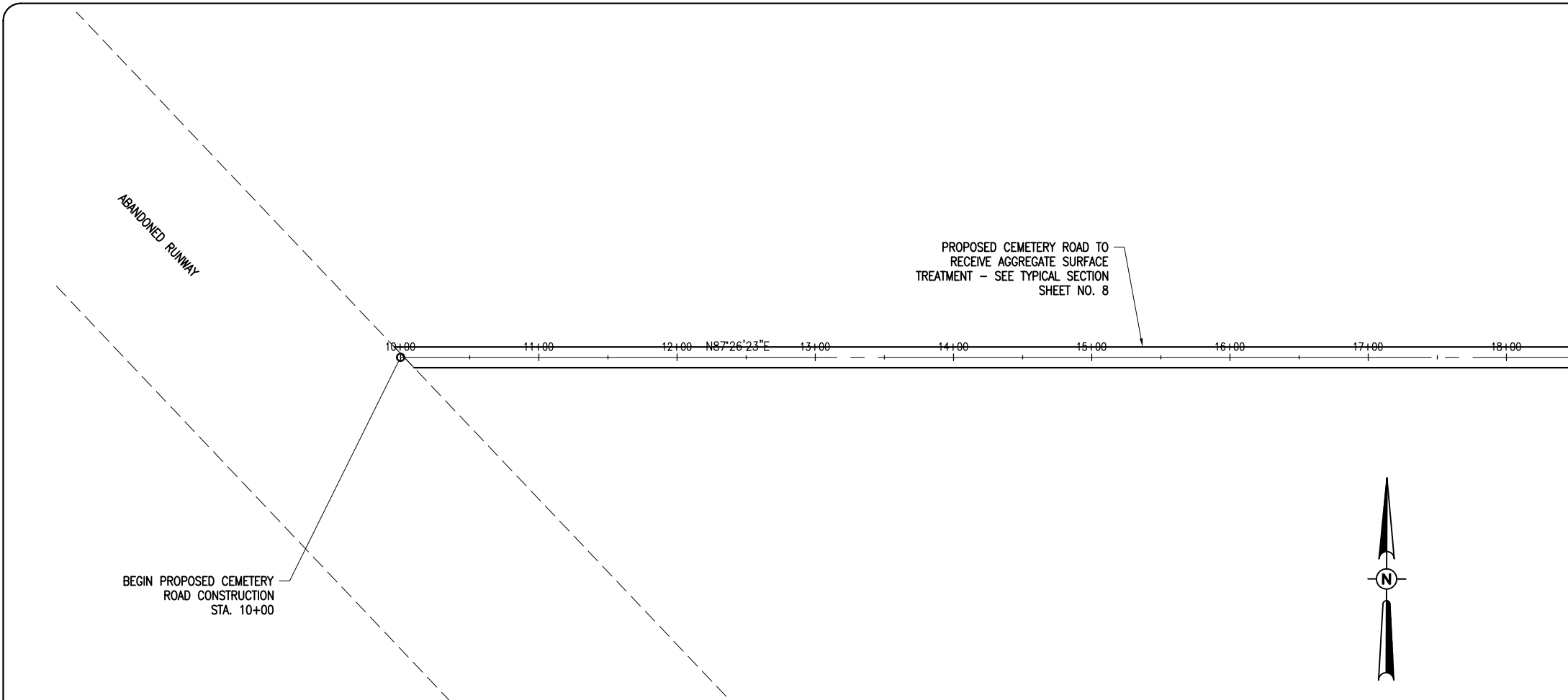
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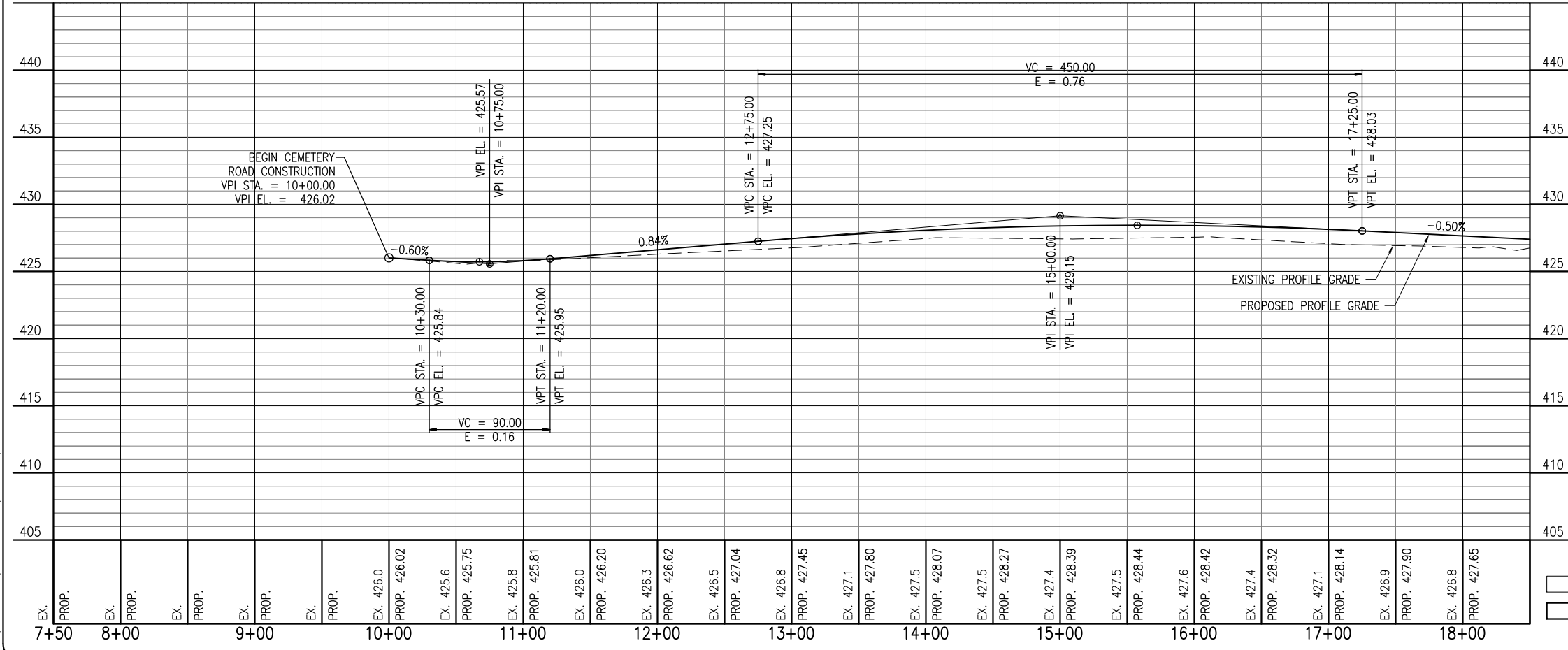
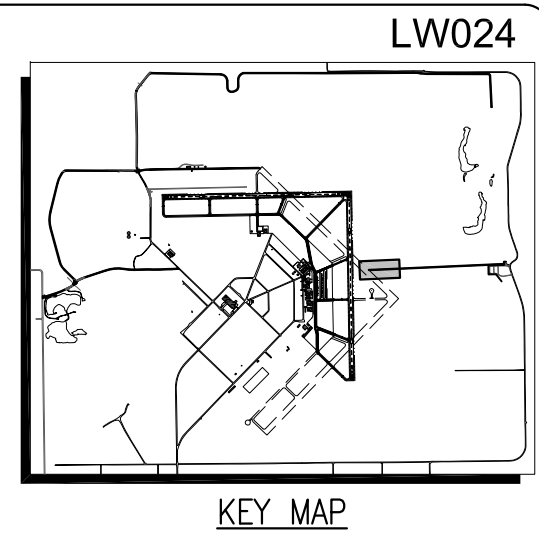
**RELOCATE ROADS
 IN RSA**

**NORTH PERIMETER
 ROAD PLAN AND
 PROFILE 3**

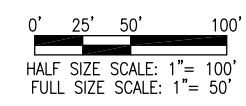
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MATCHLINE - STA. 18+50 SEE NEXT SHEET



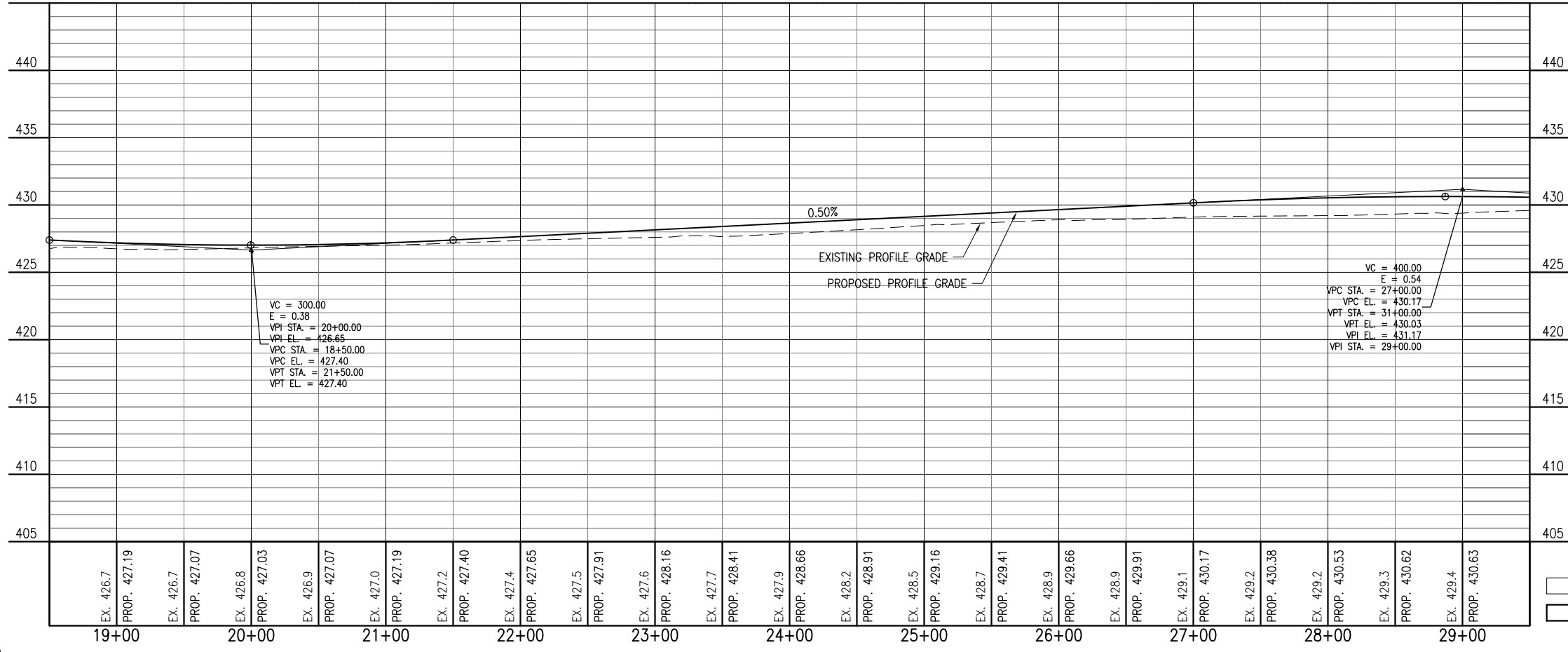
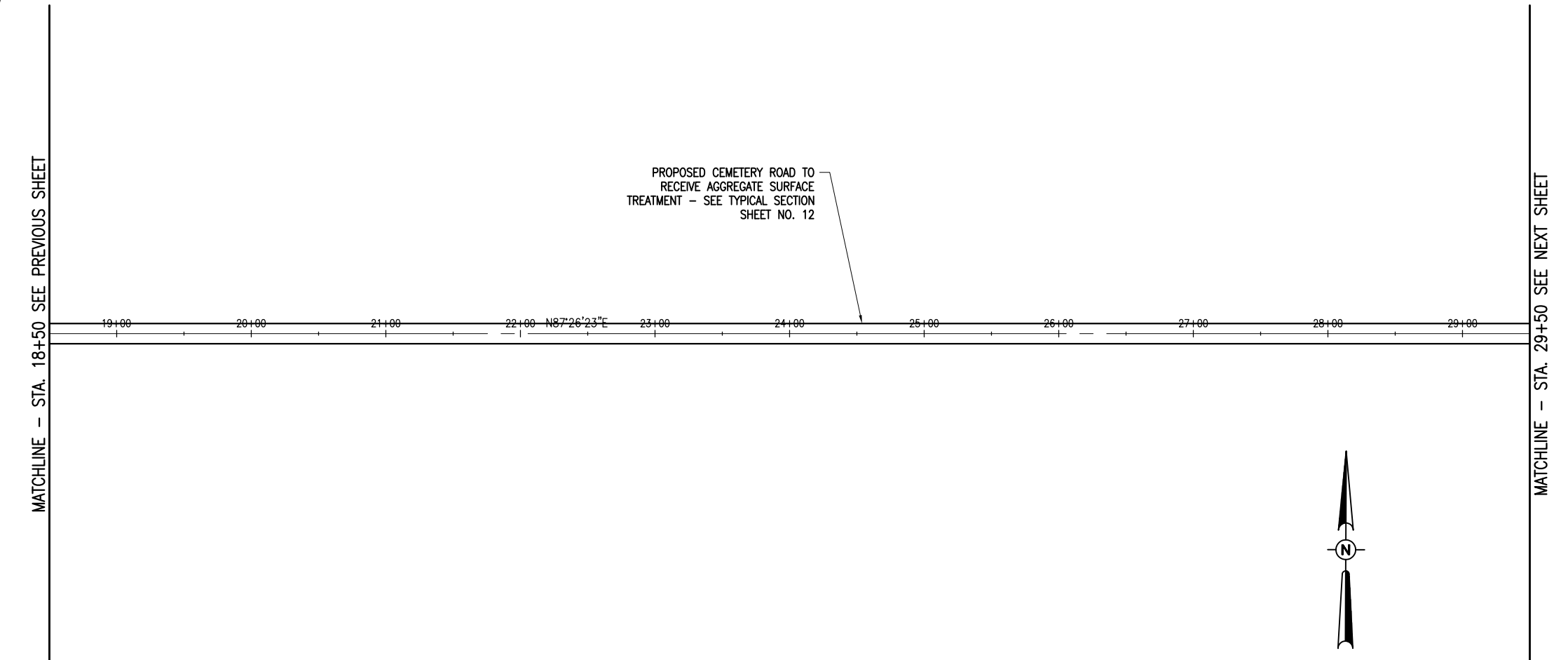
LEGEND
 [Solid Line] EXISTING IMPROVEMENTS
 [Dashed Line] PROPOSED IMPROVEMENTS



LW024	KEY MAP	DATE	REVISION	BY	
MID-AMERICAN AIR CENTER LAWRENCEVILLE-VINCENNES AIRPORT LAWRENCEVILLE, ILLINOIS					
IL PROJ.: LW-3870 A.I.P. PROJ.: 3-17-0061-B16					
Hanson Project No. 09A0005D Filename: R-704PNP.DWG Scale: AS SHOWN Date: 01/06/12	LAYOUT: MAJ 07/01/11 DRAWN: MLH 07/01/11 REVIEWED: JSL 01/06/12	 <small>Hanson Professional Services Inc. 1626 South Main Street Springfield, IL 62703-2886 Offices Nationwide Copyright Hanson Professional Services Inc. 2011</small>			RELOCATE ROADS IN RSA PROPOSED CEMETERY ROAD PLAN AND PROFILE 1
31 <small>31 of 92 sheets</small>					

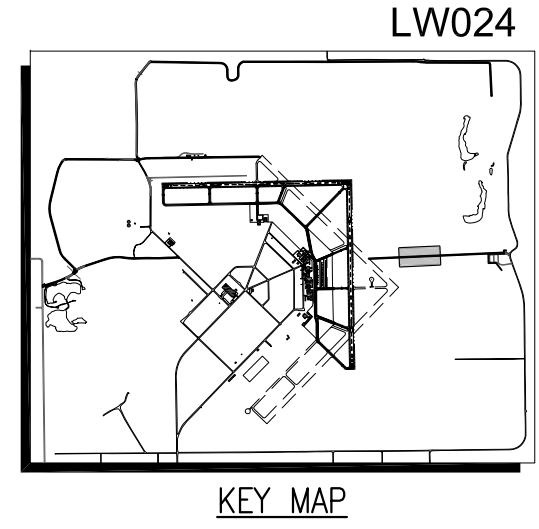
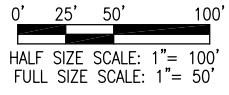
MATCHLINE - STA. 18+50 SEE PREVIOUS SHEET

MATCHLINE - STA. 29+50 SEE NEXT SHEET



LEGEND

- EXISTING IMPROVEMENTS
- PROPOSED IMPROVEMENTS



DATE	REVISION	BY

**MID-AMERICAN AIR CENTER
 LAWRENCEVILLE-VINCENNES AIRPORT
 LAWRENCEVILLE, ILLINOIS**

IL PROJ.: LW-3870 A.I.P. PROJ.: 3-17-0061-B16

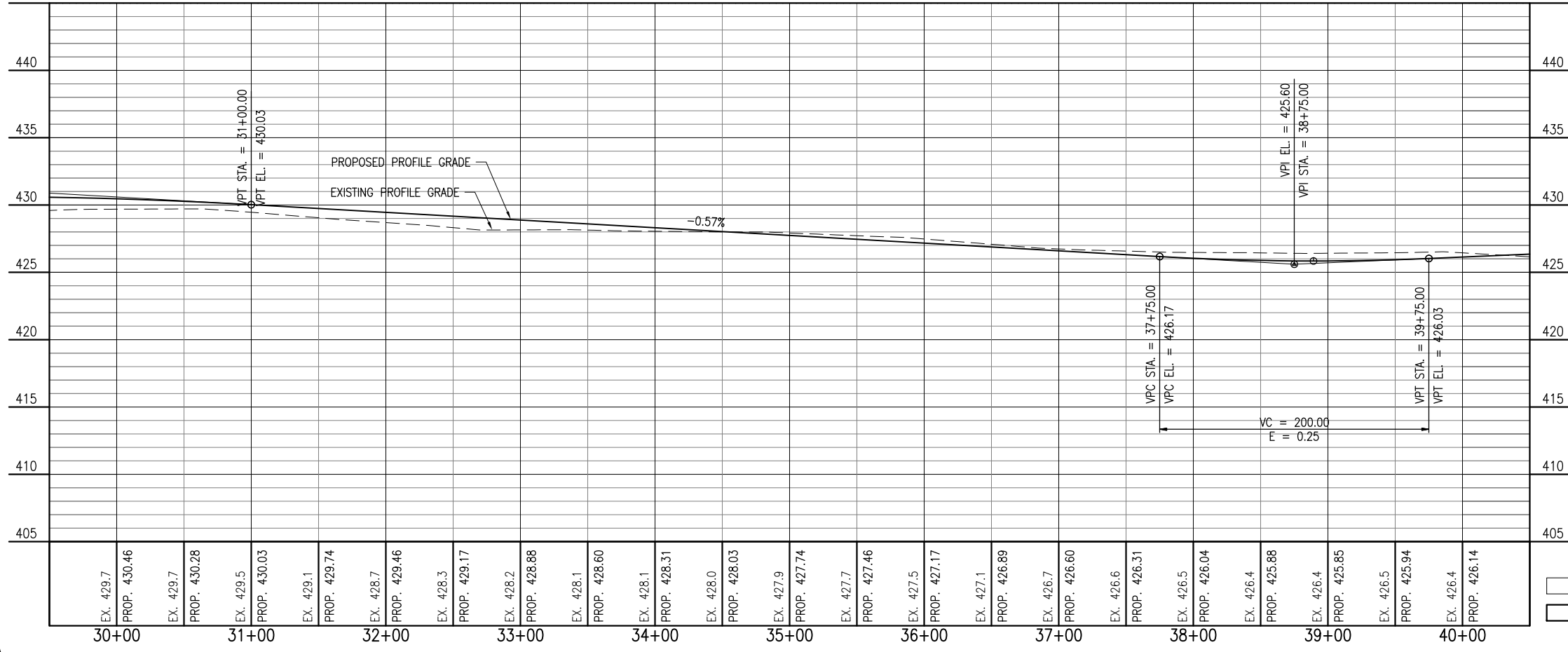
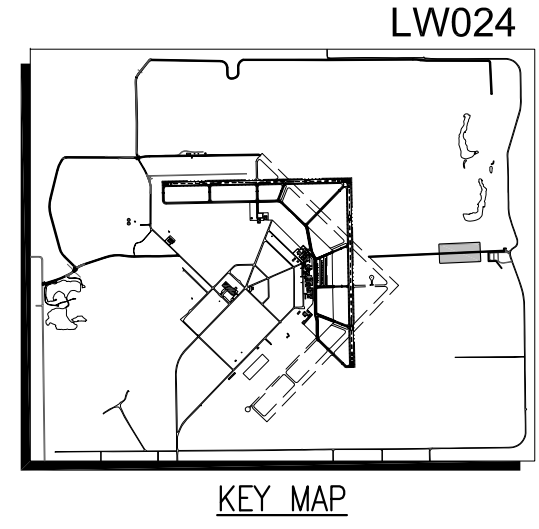
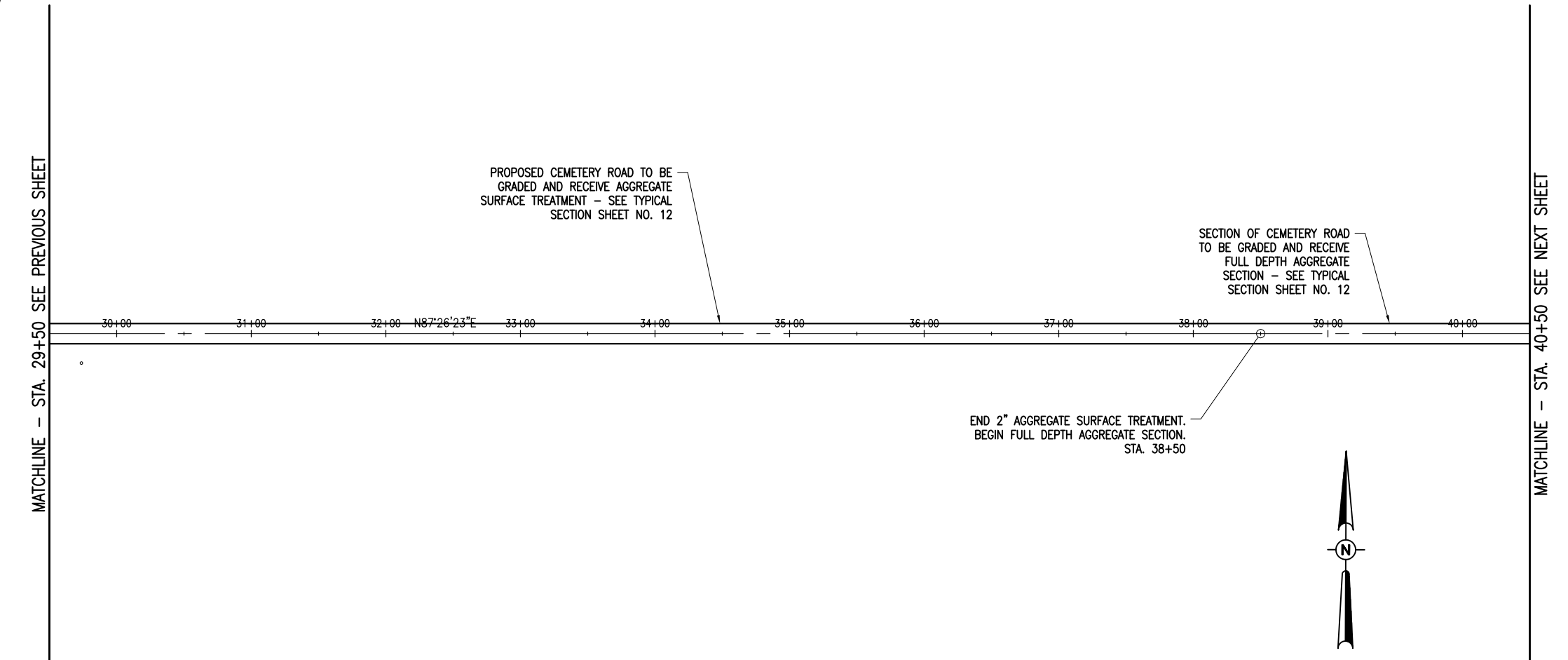
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Filename: R-704PNP.DWG	MAJ
Scale: AS SHOWN	MLH
Date: 01/06/12	JSL
LAYOUT	
DRAWN	
REVIEWED	



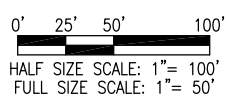
**RELOCATE ROADS
 IN RSA
 PROPOSED CEMETERY
 ROAD PLAN AND
 PROFILE 2**

MATCHLINE - STA. 29+50 SEE PREVIOUS SHEET

MATCHLINE - STA. 40+50 SEE NEXT SHEET



LEGEND
 [Solid Line] EXISTING IMPROVEMENTS
 [Dashed Line] PROPOSED IMPROVEMENTS



DATE	REVISION	BY

**MID-AMERICAN AIR CENTER
 LAWRENCEVILLE-VINCENNES AIRPORT
 LAWRENCEVILLE, ILLINOIS**

IL PROJ.: LW-3870 A.I.P. PROJ.: 3-17-0061-B16

Hanson Project No. 09A0005D	07/01/11
Filename: R-704PNP.DWG	MAJ
Scale: AS SHOWN	MLH
Date: 01/06/12	JSL
LAYOUT	REVIEWED
DRAWN	

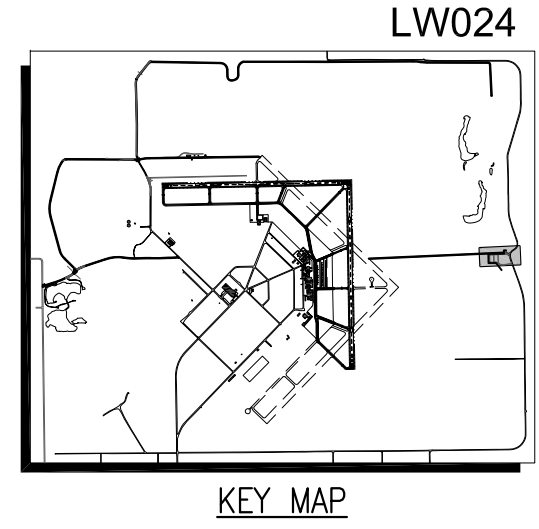
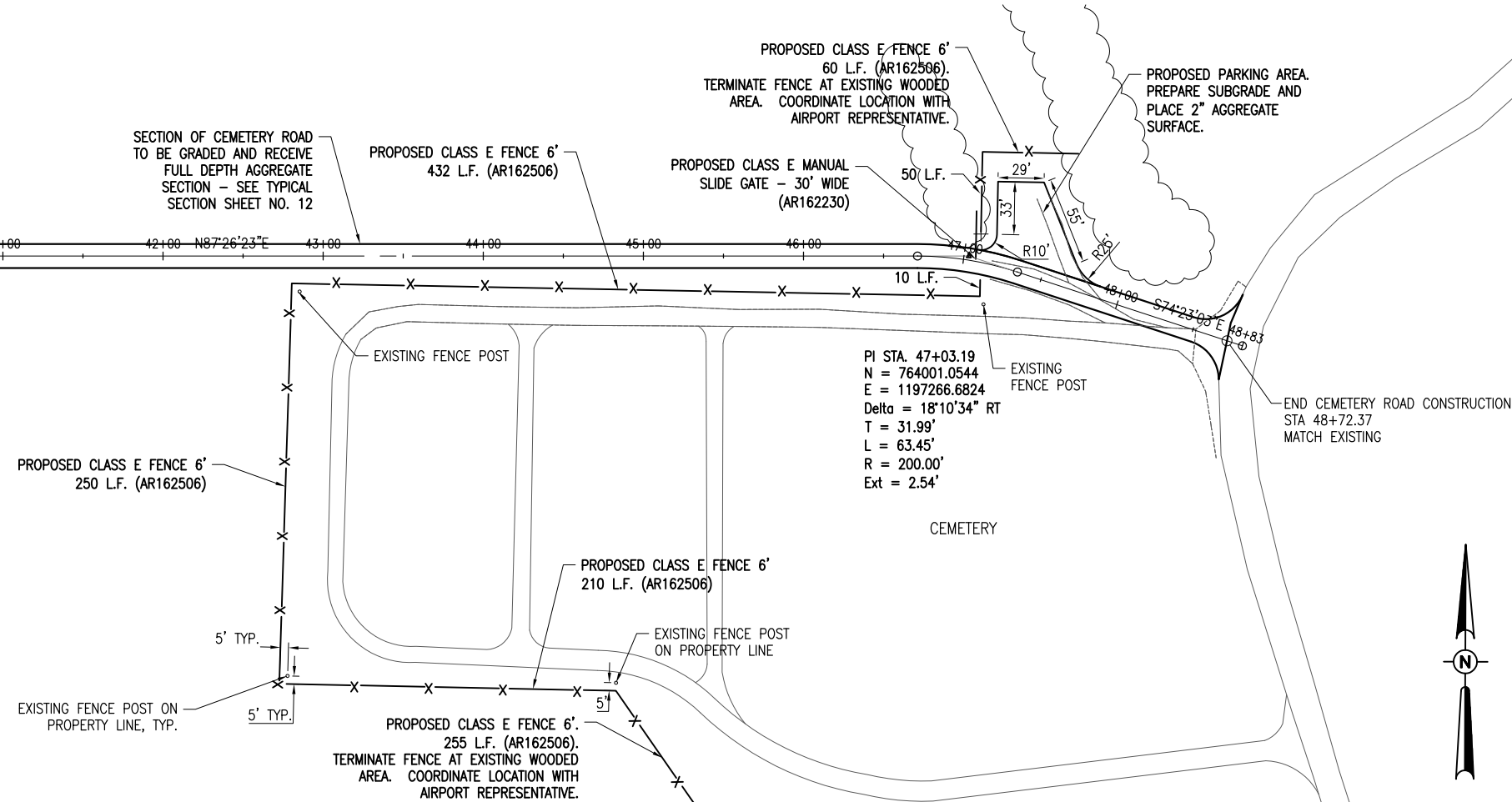


**RELOCATE ROADS
 IN RSA**

PROPOSED CEMETERY
 ROAD PLAN AND
 PROFILE 3

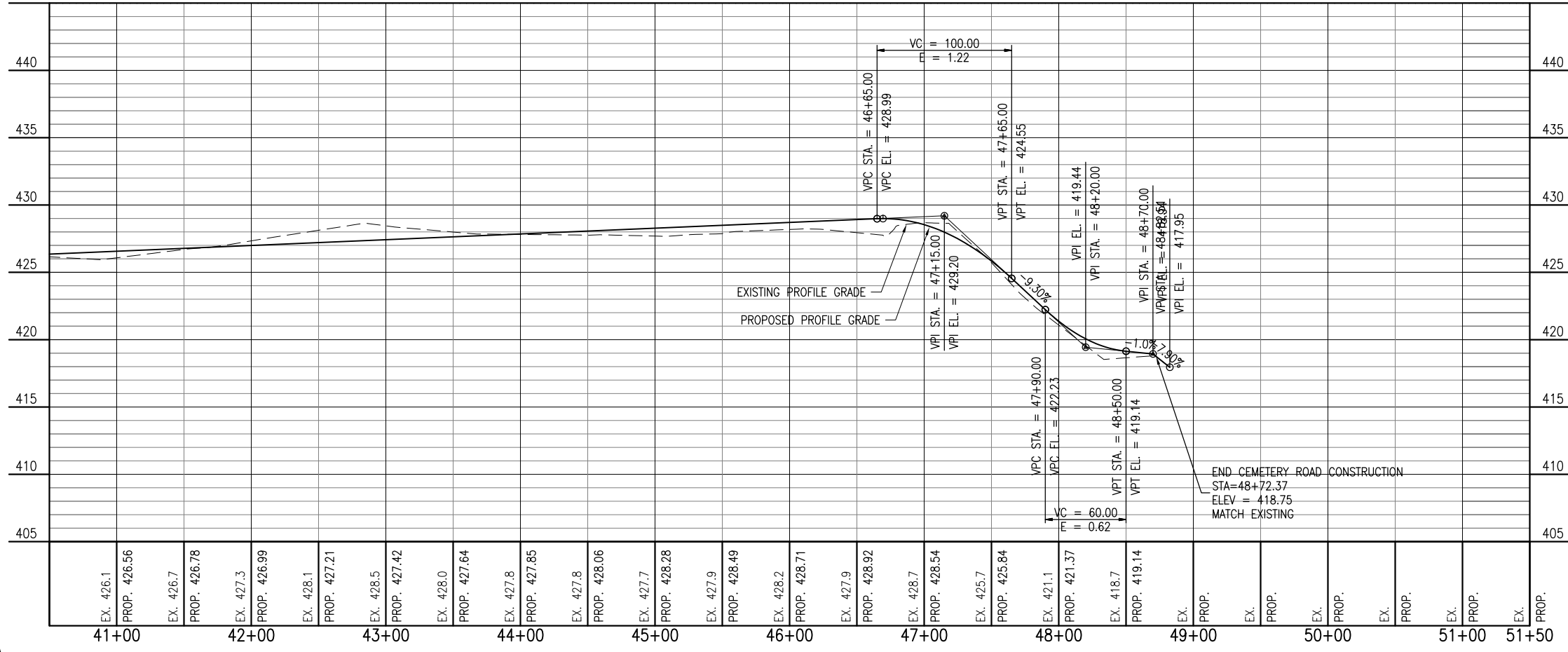
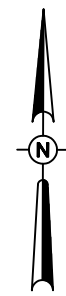
JAN 23, 2012 8:50 AM HARR01115
 C:\PISE_WORK\DO_NOT_DELETE\MS49021\1R-704PWP.DWG - PROPOSED CEMETERY ROAD PLAN AND PROFILE 4

MATCHLINE - STA. 40+50 SEE PREVIOUS SHEET



NOTES:

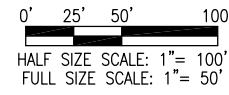
1. DISTURBED AREAS ALONG THE REGRADED CEMETERY ROAD FROM STA. 38+50 TO STA. 48+50 SHALL BE SEEDED AND MULCHED. THE QUANTITIES FOR THIS AREA ARE ESTIMATED AS:
 AR901510 SEEDING 0.20 ACRE
 AR908510 MULCHING 0.20 ACRE



LEGEND

EXISTING IMPROVEMENTS

PROPOSED IMPROVEMENTS



DATE	REVISION

**MID-AMERICAN AIR CENTER
 LAWRENCEVILLE-VINCENNES AIRPORT
 LAWRENCEVILLE, ILLINOIS**

IL PROJ.: LW-3870 A.I.P. PROJ.: 3-17-0061-B16

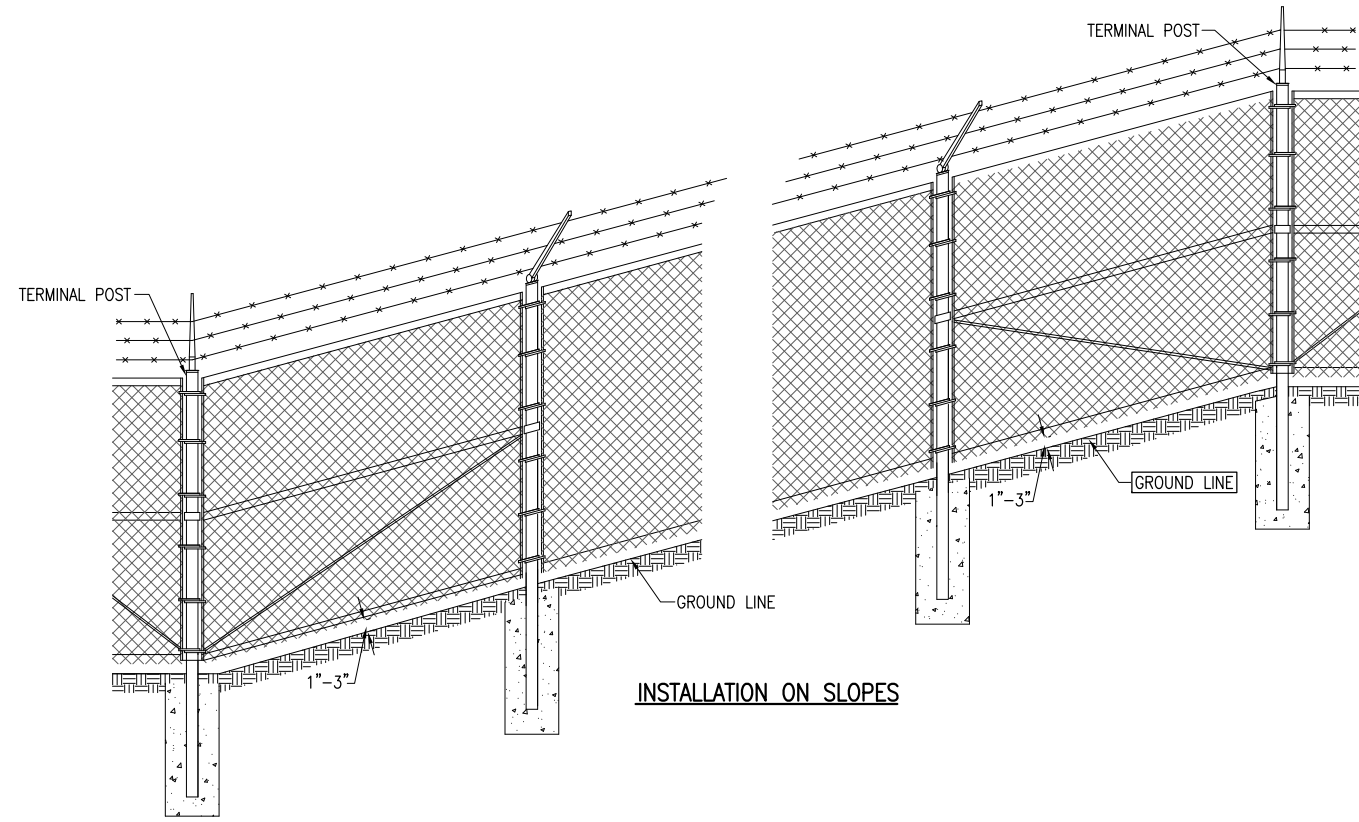
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Filename: R-704PWP.DWG	MAJ
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Date: 01/06/12	JSL
LAYOUT	01/06/12
DRAWN	07/01/11
REVIEWED	01/06/12



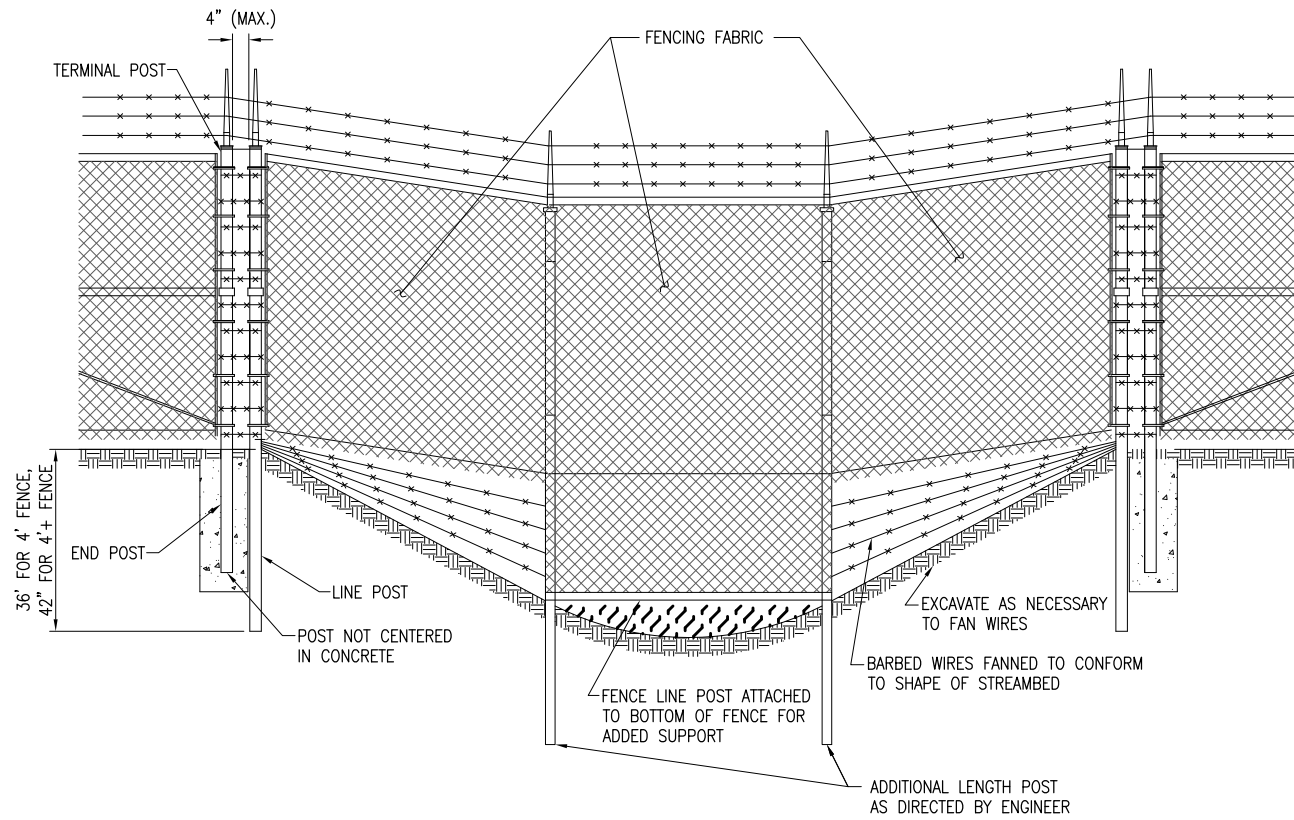
RELOCATE ROADS
 IN RSA

PROPOSED CEMETERY
 ROAD PLAN AND
 PROFILE 4

JAN 23, 2012 8:50 AM HARR01115
 C:\PIWSE_WORK\DO_NOT_DELETE\MS49021\R-571FEND.DWG - PROPOSED FENCE DETAILS

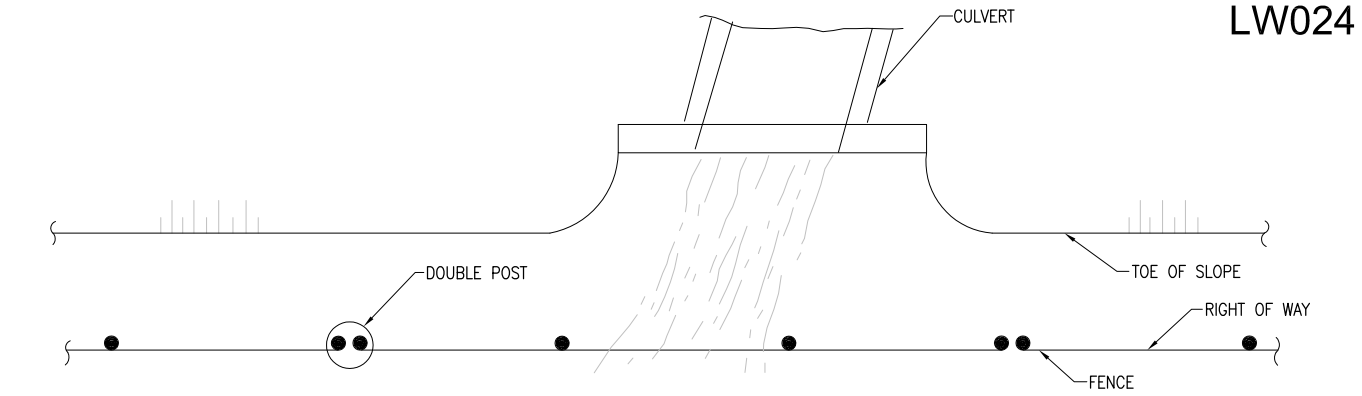


INSTALLATION ON SLOPES

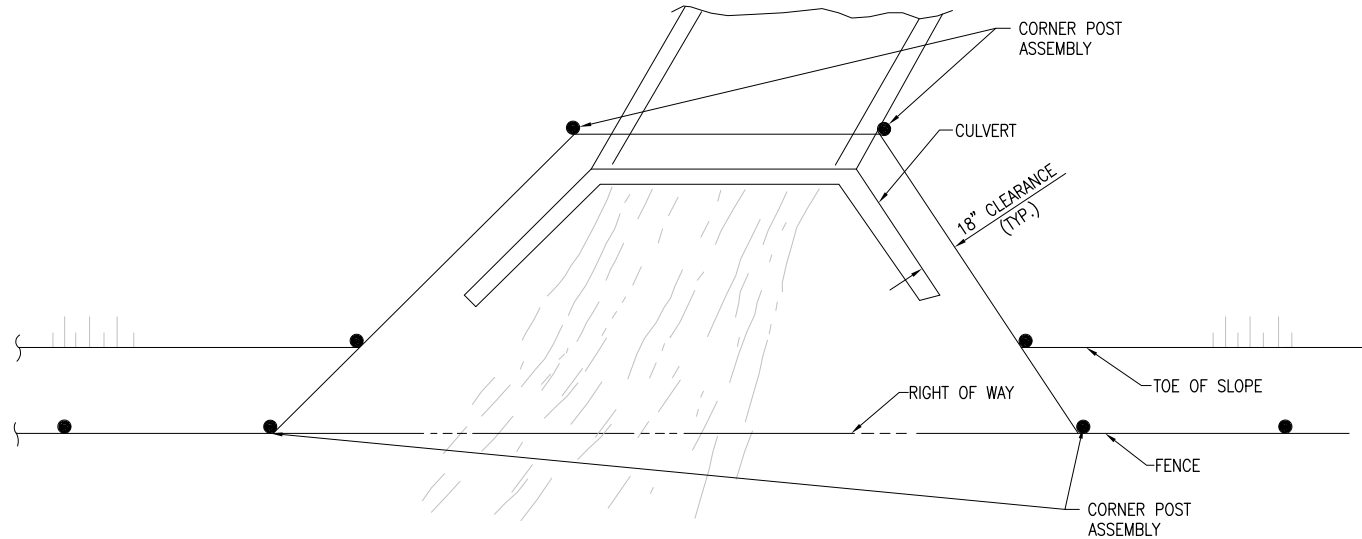


INSTALLATION OVER STREAM (ELEVATION)

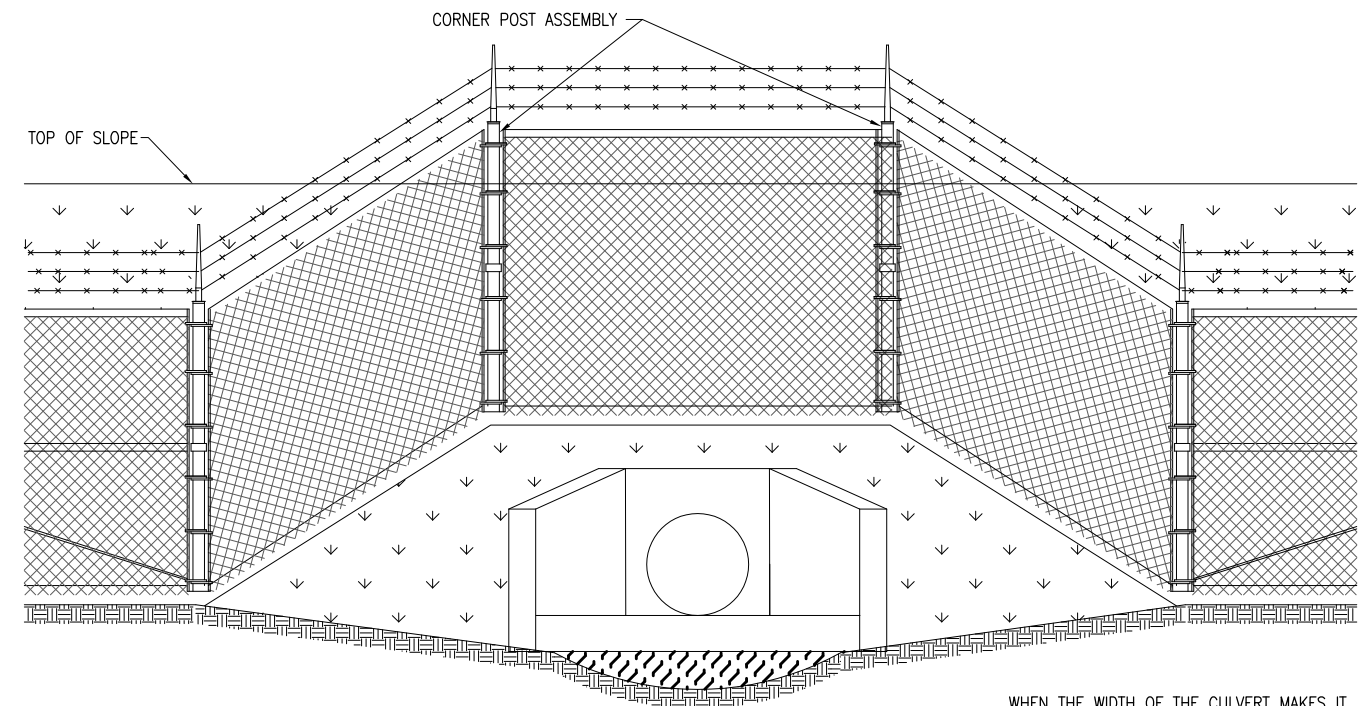
THE CHAIN LINK FABRIC SHALL BE REPLACED BY BARBED WIRE STRANDS AT 12" MAXIMUM CENTERS BETWEEN THE DOUBLE POST SHOWN.



INSTALLATION OVER STREAM (PLAN)



INSTALLATION AROUND HEADWALL (PLAN)



INSTALLATION AROUND HEADWALL (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.

LW024

DATE	REVISION	BY

**MID-AMERICAN AIR CENTER
 LAWRENCEVILLE-VINCENNES AIRPORT
 LAWRENCEVILLE, ILLINOIS**

IL PROJ.: LW-3870 A.I.P. PROJ.: 3-17-0061-B16

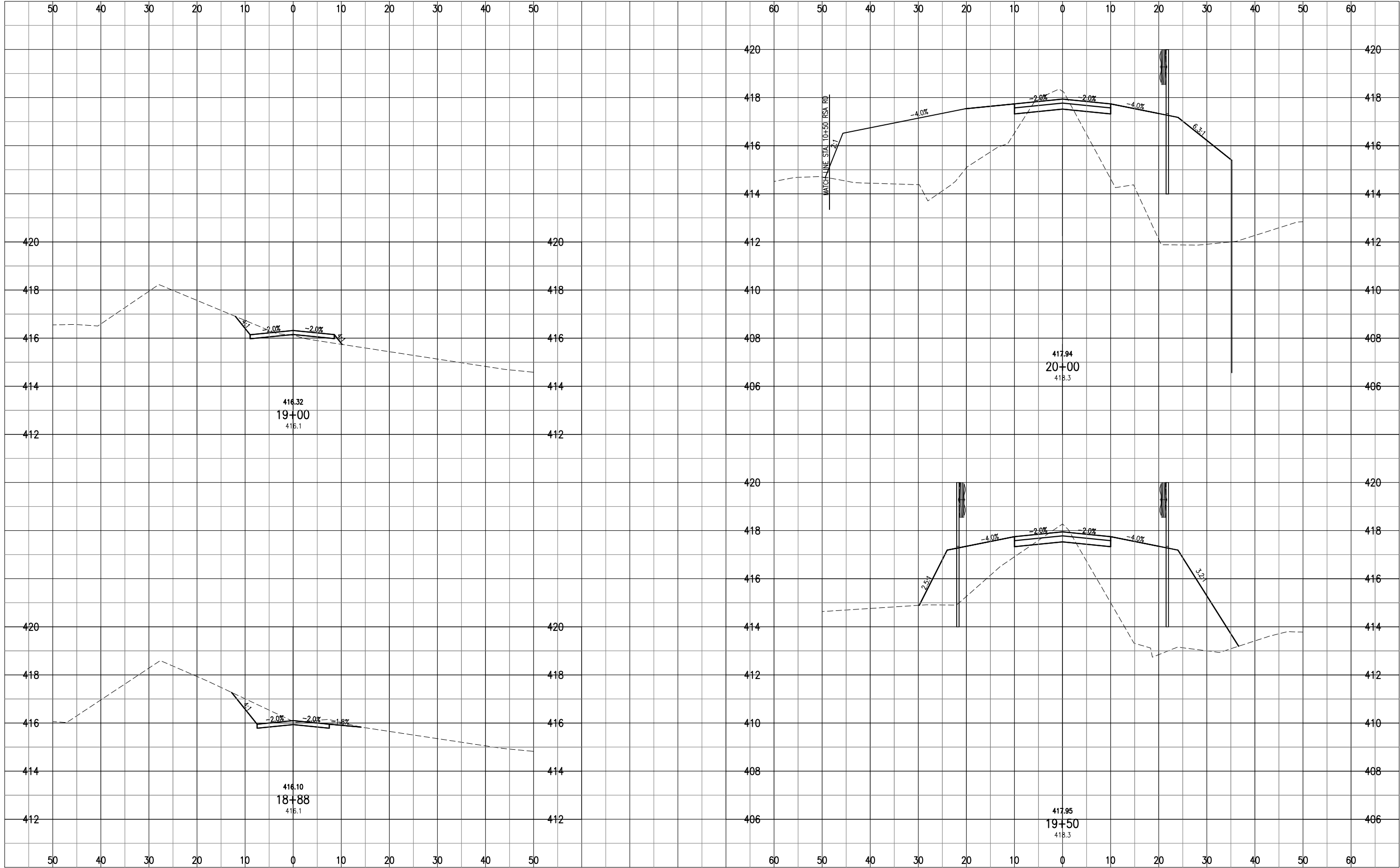
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File Name: R-571FEND.DWG	MAJ
Scale: 1" = 30'	MLH
Date: 01/06/12	USL
LAYOUT	07/01/11
DRAWN	07/01/11
REVIEWED	01/06/12



**RELOCATE ROADS
 IN RSA**

**PROPOSED FENCE
 DETAILS**

JAN 23, 2012 9:11 AM HARR01115
 C:\PWSE_WORK\DO_NOT_DELETE\DWG902\C-303-XS.DWG - West Access Road Cross Sections - Sta. 18+87.5 to 20+00

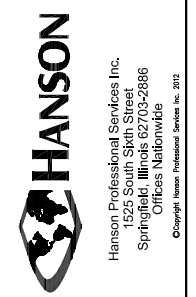


DATE	REVISION	BY

**MID-AMERICAN AIR CENTER
 LAWRENCEVILLE-VINCENNES AIRPORT
 LAWRENCEVILLE, ILLINOIS**

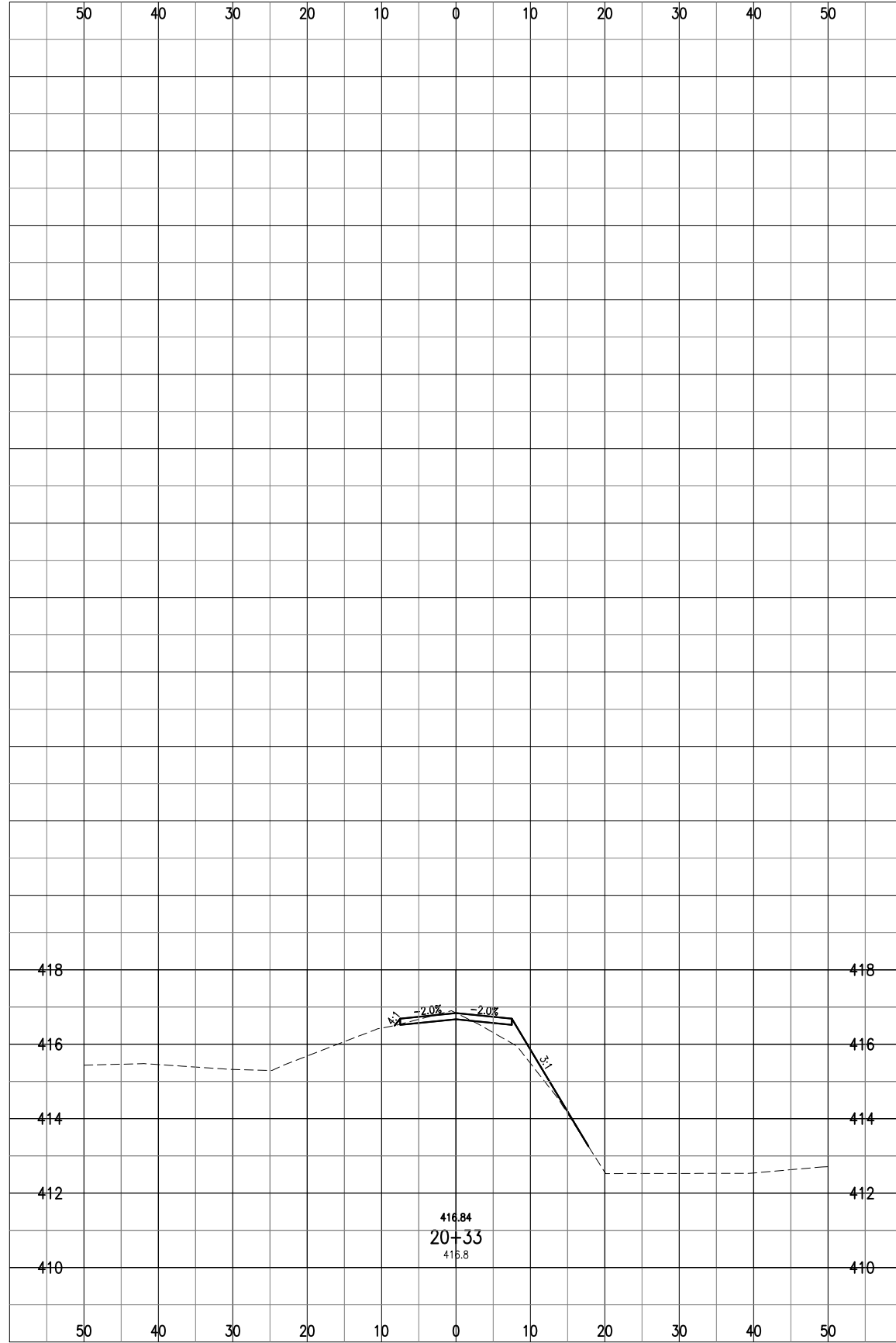
IL PROJ.: LW-3870 A.I.P. PROJ.: 3-17-0061-B16

Hanson Project No. 09A0005D	File Name: C-303-XS.DWG	Scale: 1"=10'H 1"=2'V
Date: 01/06/12	LAYOUT: MAJ	07/01/11
DRAWN: MLH	REVIEWED: JSL	07/01/11
		01/06/12



**RELOCATE ROADS
 IN RSA**

WEST ACCESS ROAD
 CROSS SECTIONS -
 STA. 18+87.5 TO 20+00



EARTHWORK SUMMARY TABLE - WEST ACCESS ROAD							
STATION	AREAS SQUARE FEET		VOLUMES CUBIC YARDS		CUMULATIVE VOLUMES CUBIC YARDS		NET VOL. CUBIC YARDS
	CUT	FILL	CUT	FILL	CUT	FILL	
18+88.00	8.76	0.00	0.00	0.00	0.00	0.00	0.00
19+00.00	3.06	1.46	2.63	0.32	2.63	0.32	2.30
19+50.00	0.00	122.35	2.83	114.64	5.46	114.96	-109.50
19+75.43	0.00	219.05	0.00	160.77	5.46	275.74	-270.28
20+00.00	0.00	210.59	0.00	195.49	5.46	471.22	-465.76
20+33.00	1.08	3.53	0.66	130.85	6.12	602.07	-595.95
			Total		6.12	602.07	-595.95

LW024

DATE	REVISION	BY

**MID-AMERICAN AIR CENTER
 LAWRENCEVILLE-VINCENNES AIRPORT
 LAWRENCEVILLE, ILLINOIS**

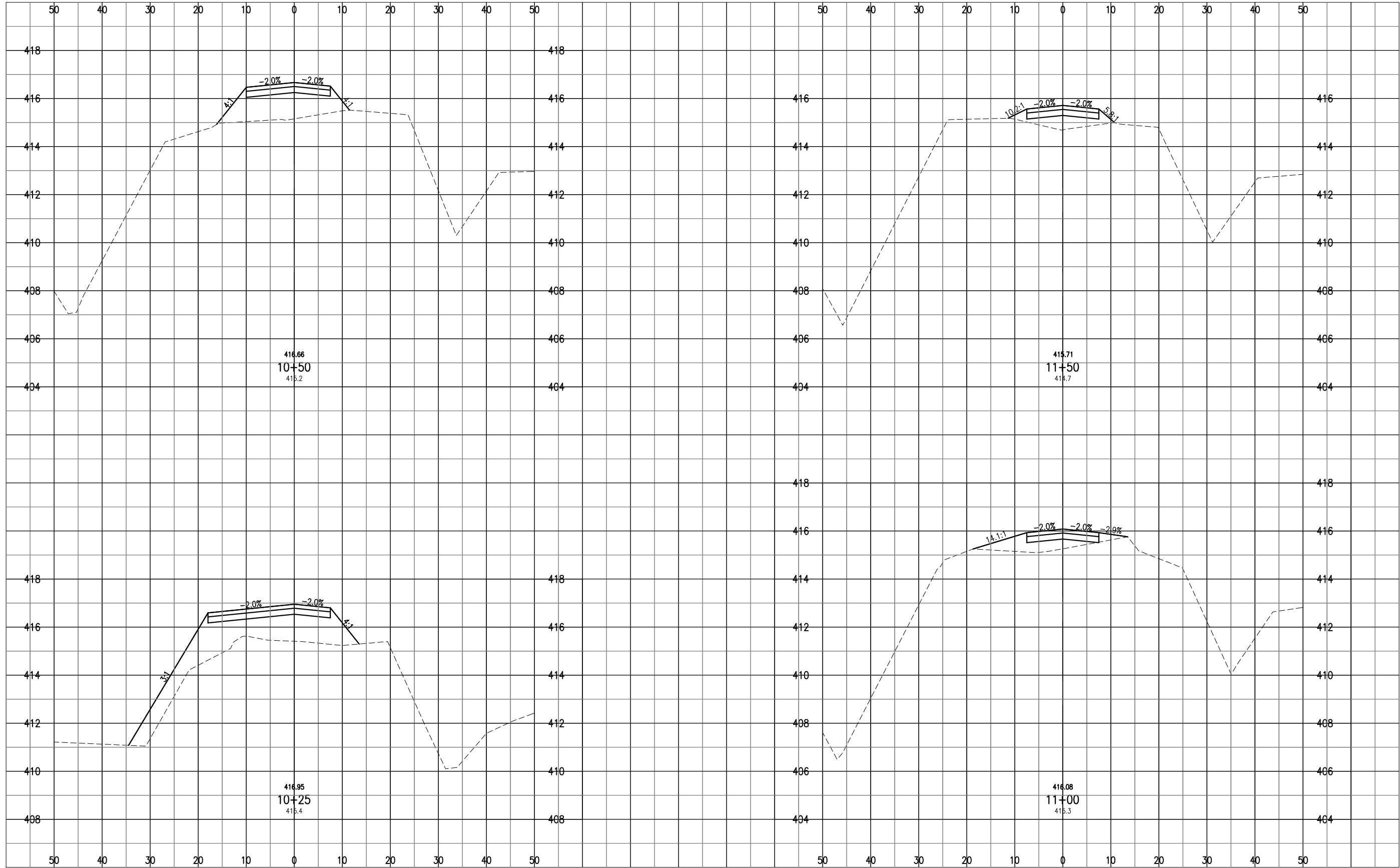
IL PROJ.: LW-3870 A.I.P. PROJ.: 3-17-0061-B16

Hanson Project No. 09A0005D	File Name: C-303-XS.DWG	Scale: 1"=10'H 1"=2'V	Date: 01/06/12
LAYOUT	MAJ	07/01/11	
DRAWN	MLH	07/01/11	
REVIEWED	JSL	01/06/12	



RELOCATE ROADS
 IN RSA

WEST ACCESS ROAD
 CROSS SECTIONS -
 STA. 20+33

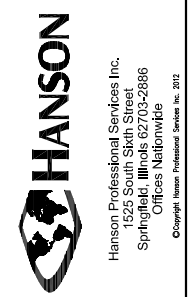


DATE	REVISION	BY

**MID-AMERICAN AIR CENTER
 LAWRENCEVILLE-VINCENNES AIRPORT
 LAWRENCEVILLE, ILLINOIS**

IL PROJ.: LW-3870 A.I.P. PROJ.: 3-17-0061-B16

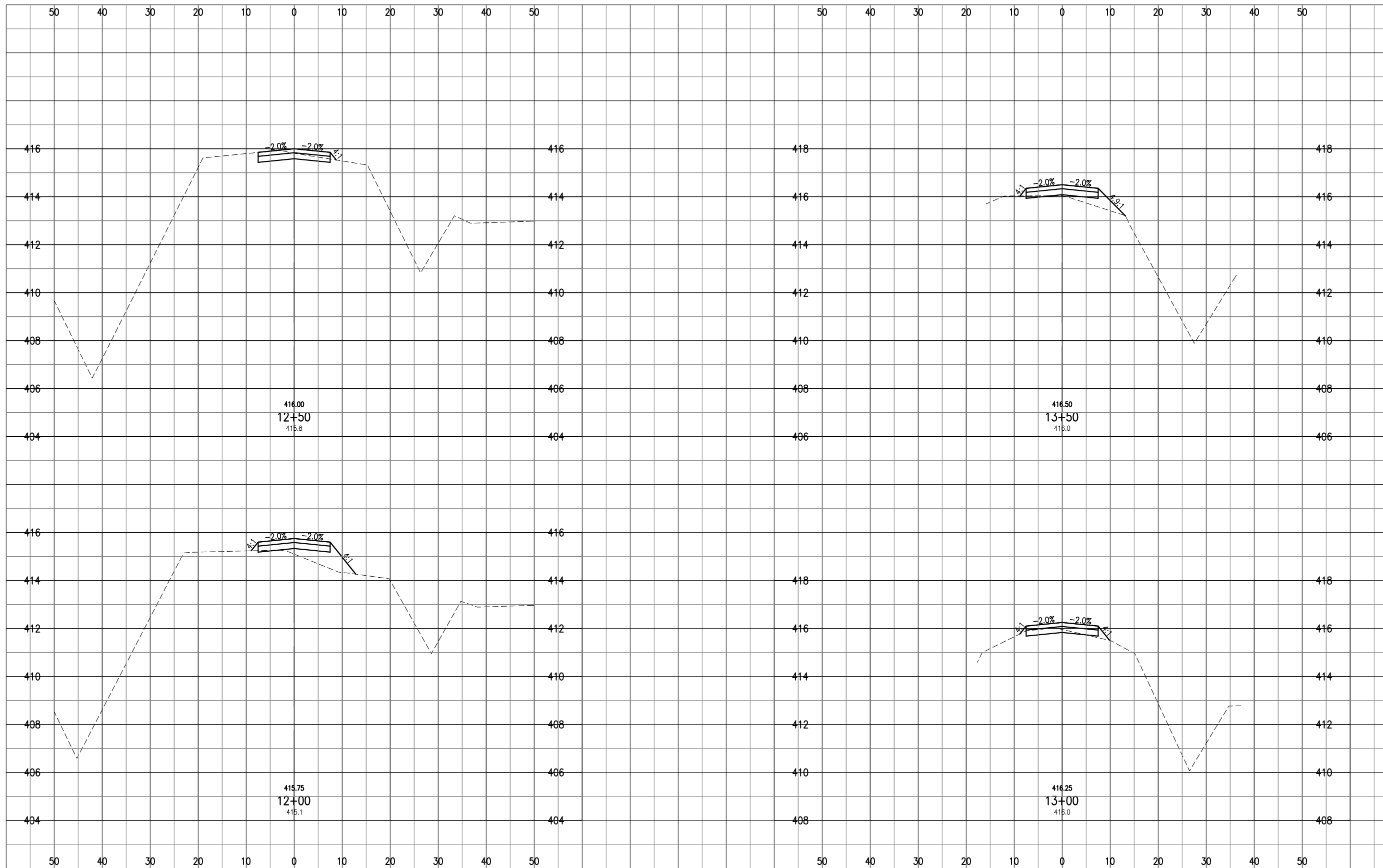
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Filename: C-301-XS.DWG	MAJ
Scale: 1"=10'H 1"=2'V	MLH
Date: 01/06/12	JSL
LAYOUT	
DRAWN	
REVIEWED	



**RELOCATE ROADS
 IN RSA**

RELOCATED RSA ROAD
 CROSS SECTIONS -
 STA. 10+25 TO 11+50

JAN 23, 2012 9:19 AM HARR01115
 C:\PWISE_WORK\DO_NOT_DELETE\MS4902\C-301-XS.DWG - Relocated RSA Road Cross Sections - Sta. 12+00 to 13+50



DATE	REVISION	BY

**MID-AMERICAN AIR CENTER
 LAWRENCEVILLE-VINCENNES AIRPORT
 LAWRENCEVILLE, ILLINOIS**

IL PROJ.: LW-3870 A.I.P. PROJ.: 3-17-0061-B16

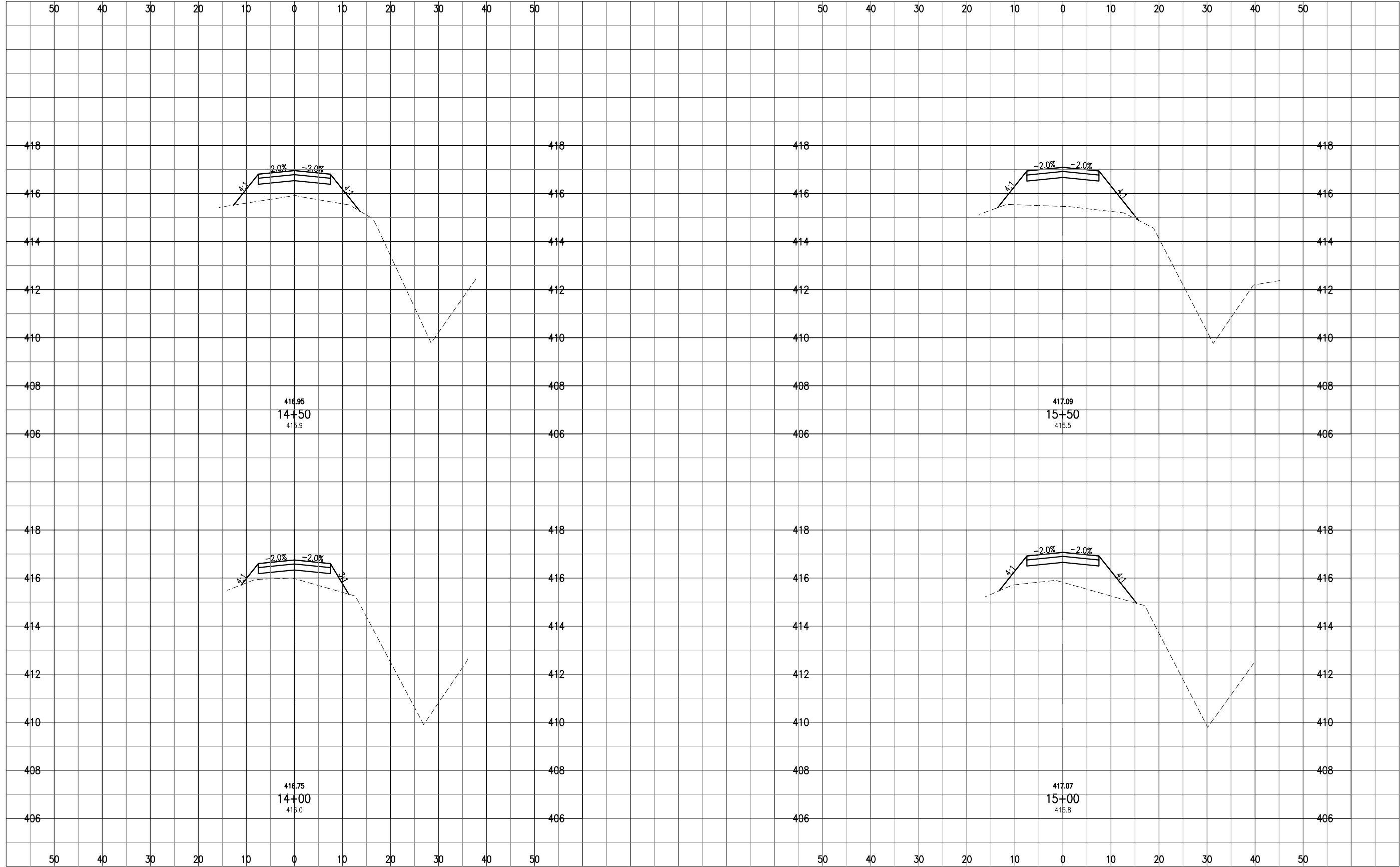
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Scale: 1"=10'H 1"=2'V	MLH
Date: 01/06/12	JSL
LAYOUT	07/01/11
DRAWN	07/01/11
REVIEWED	07/06/12



**RELOCATE ROADS
 IN RSA**

RELOCATED RSA ROAD
 CROSS SECTIONS -
 STA. 12+00 TO 13+50

JAN 23, 2012 9:19 AM HARR01115
 C:\PWISE_WORK\DO_NOT_DELETE\MS4902\C-301-XS.DWG - Relocated RSA Road Cross Sections - Sta. 14+00 to 15+50



DATE	REVISION	BY

**MID-AMERICAN AIR CENTER
 LAWRENCEVILLE-VINCENNES AIRPORT
 LAWRENCEVILLE, ILLINOIS**

IL PROJ.: LW-3870 A.I.P. PROJ.: 3-17-0061-B16

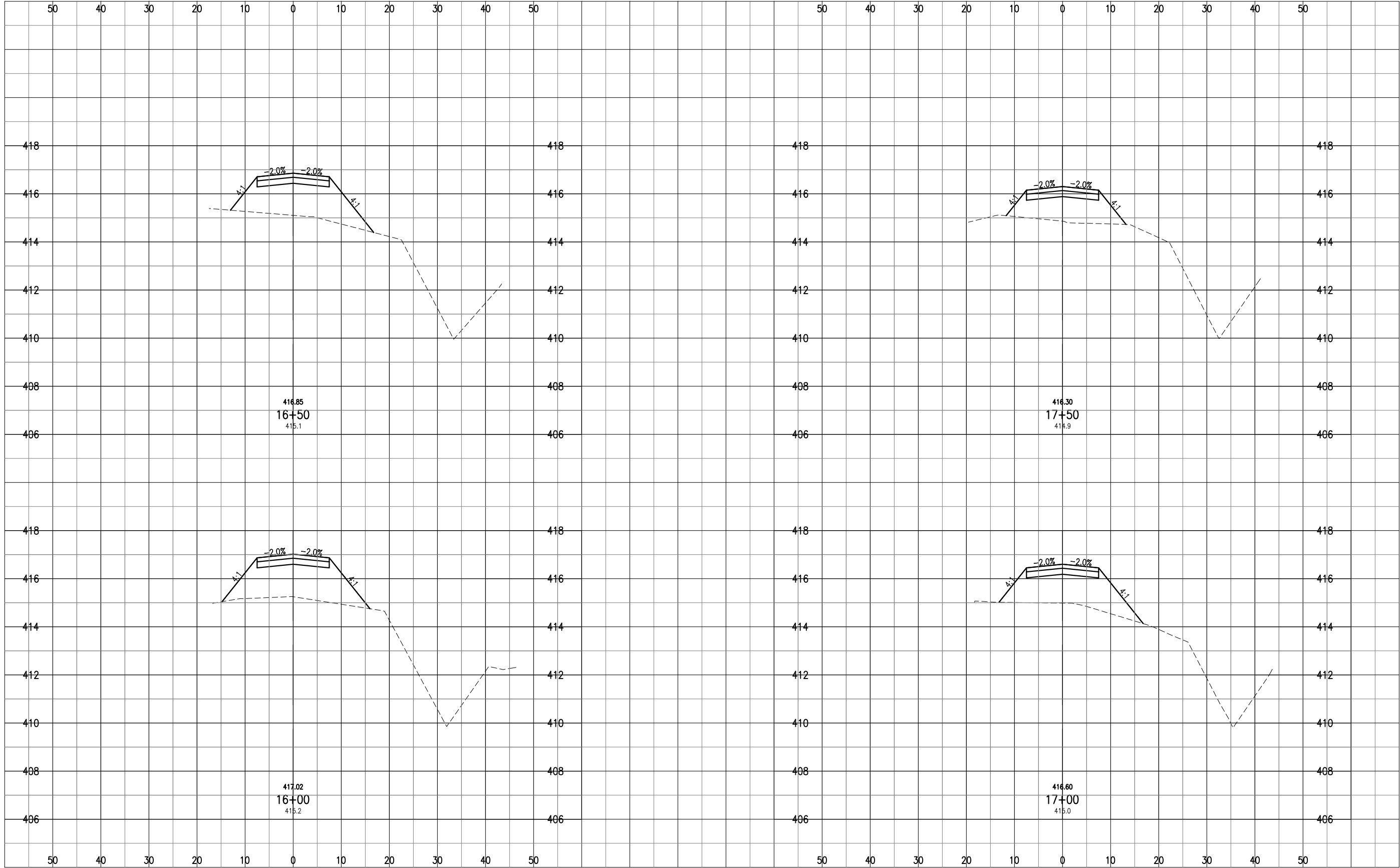
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LAYOUT	MAJ	07/01/11
DRAWN	MLH	07/01/11
REVIEWED	JSL	07/06/12



**RELOCATE ROADS
 IN RSA**

RELOCATED RSA ROAD
 CROSS SECTIONS -
 STA. 14+00 TO 15+50

JAN 23, 2012 9:19 AM HARR01115
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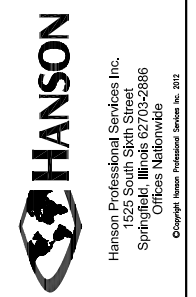


DATE	REVISION	BY

**MID-AMERICAN AIR CENTER
 LAWRENCEVILLE-VINCENNES AIRPORT
 LAWRENCEVILLE, ILLINOIS**

IL PROJ.: LW-3870 A.I.P. PROJ.: 3-17-0061-B16

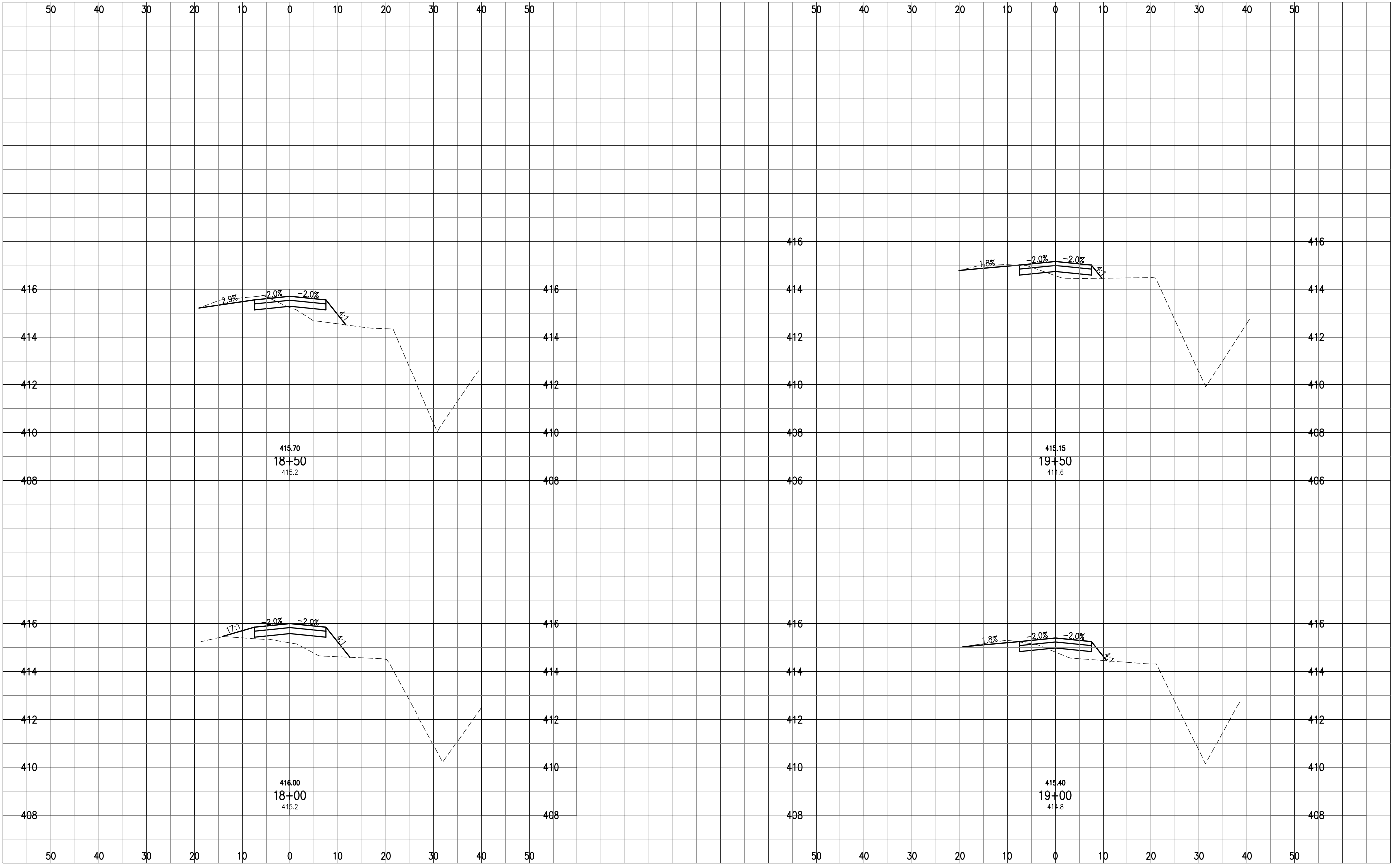
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Filename: C-301-XS.DWG	MAJ
Scale: 1"=10'H 1"=2'V	MLH
Date: 01/06/12	JSL
LAYOUT	07/01/11
DRAWN	07/01/11
REVIEWED	07/06/12



**RELOCATE ROADS
 IN RSA**

RELOCATED RSA ROAD
 CROSS SECTIONS -
 STA. 16+00 TO 17+50

JAN 23, 2012 9:19 AM HARR01115
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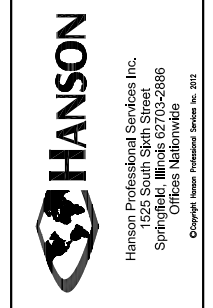


DATE	REVISION	BY

**MID-AMERICAN AIR CENTER
 LAWRENCEVILLE-VINCENNES AIRPORT
 LAWRENCEVILLE, ILLINOIS**

IL PROJ.: LW-3870 A.I.P. PROJ.: 3-17-0061-B16

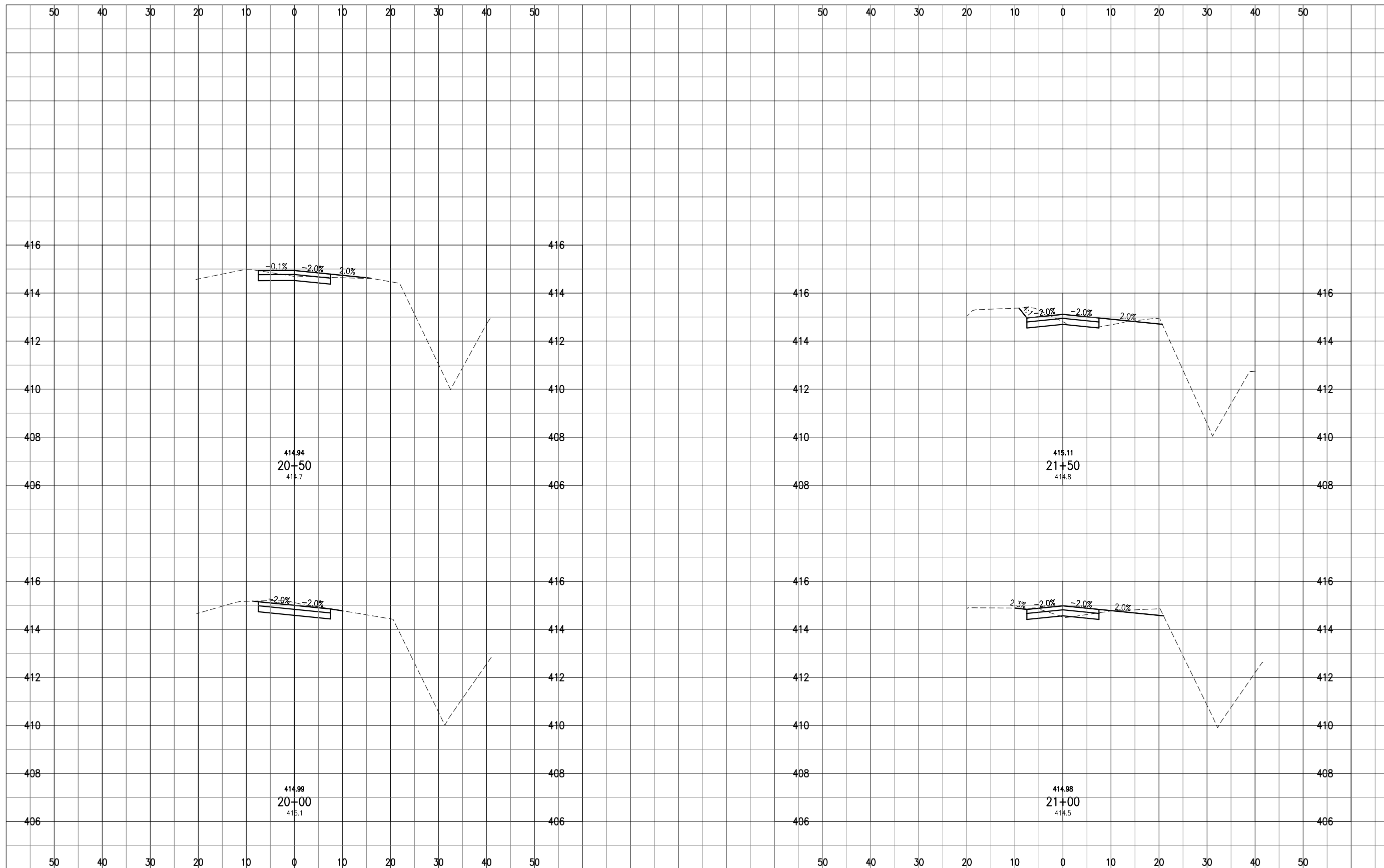
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Scale: 1"=10'H 1"=2'V	Date: 01/06/12	MAJ
		MLH
		JSL
LAYOUT		
DRAWN		
REVIEWED		



**RELOCATE ROADS
 IN RSA**

RELOCATED RSA ROAD
 CROSS SECTIONS -
 STA. 18+00 TO 19+50

JAN 23, 2012 9:19 AM HARR01115
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DATE	REVISION	BY

**MID-AMERICAN AIR CENTER
 LAWRENCEVILLE-VINCENNES AIRPORT
 LAWRENCEVILLE, ILLINOIS**

IL PROJ.: LW-3870 A.I.P. PROJ.: 3-17-0061-B16

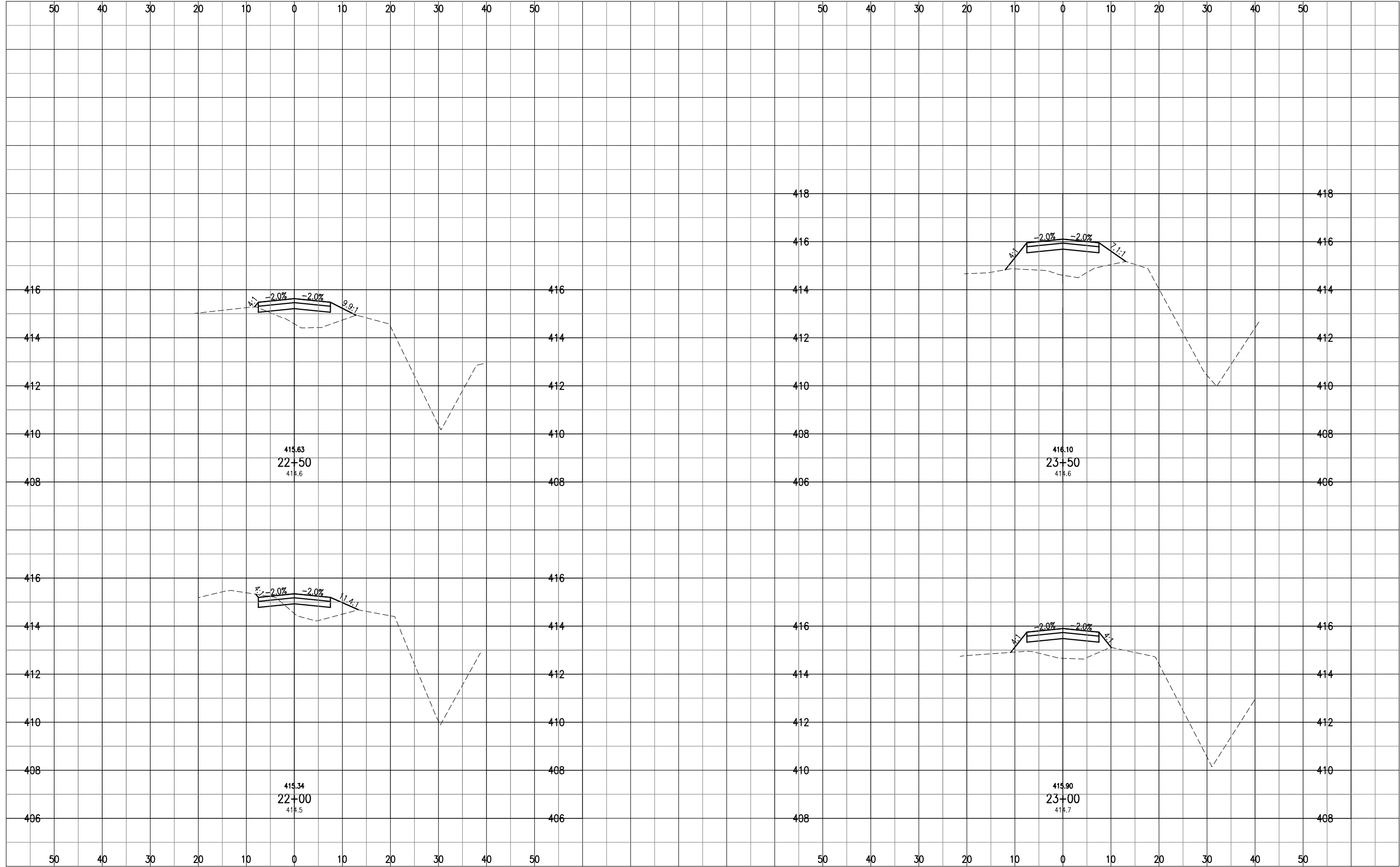
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Scale: 1"=10'H 1"=2'V	Date: 01/06/12	MAJ
		MLH
		JSL
LAYOUT		
DRAWN		
REVIEWED		



**RELOCATE ROADS
 IN RSA**

RELOCATED RSA ROAD
 CROSS SECTIONS -
 STA. 20+00 TO 21+50

JAN 23, 2012 9:19 AM HARR01115
 C:\PWSE_WORK\DO_NOT_DELETE\MS4902\C-301-XS.DWG - Relocated RSA Road Cross Sections - Sta. 22+00 to 23+50



DATE	REVISION	BY

**MID-AMERICAN AIR CENTER
 LAWRENCEVILLE-VINCENNES AIRPORT
 LAWRENCEVILLE, ILLINOIS**

IL PROJ.: LW-3870 A.I.P. PROJ.: 3-17-0061-B16

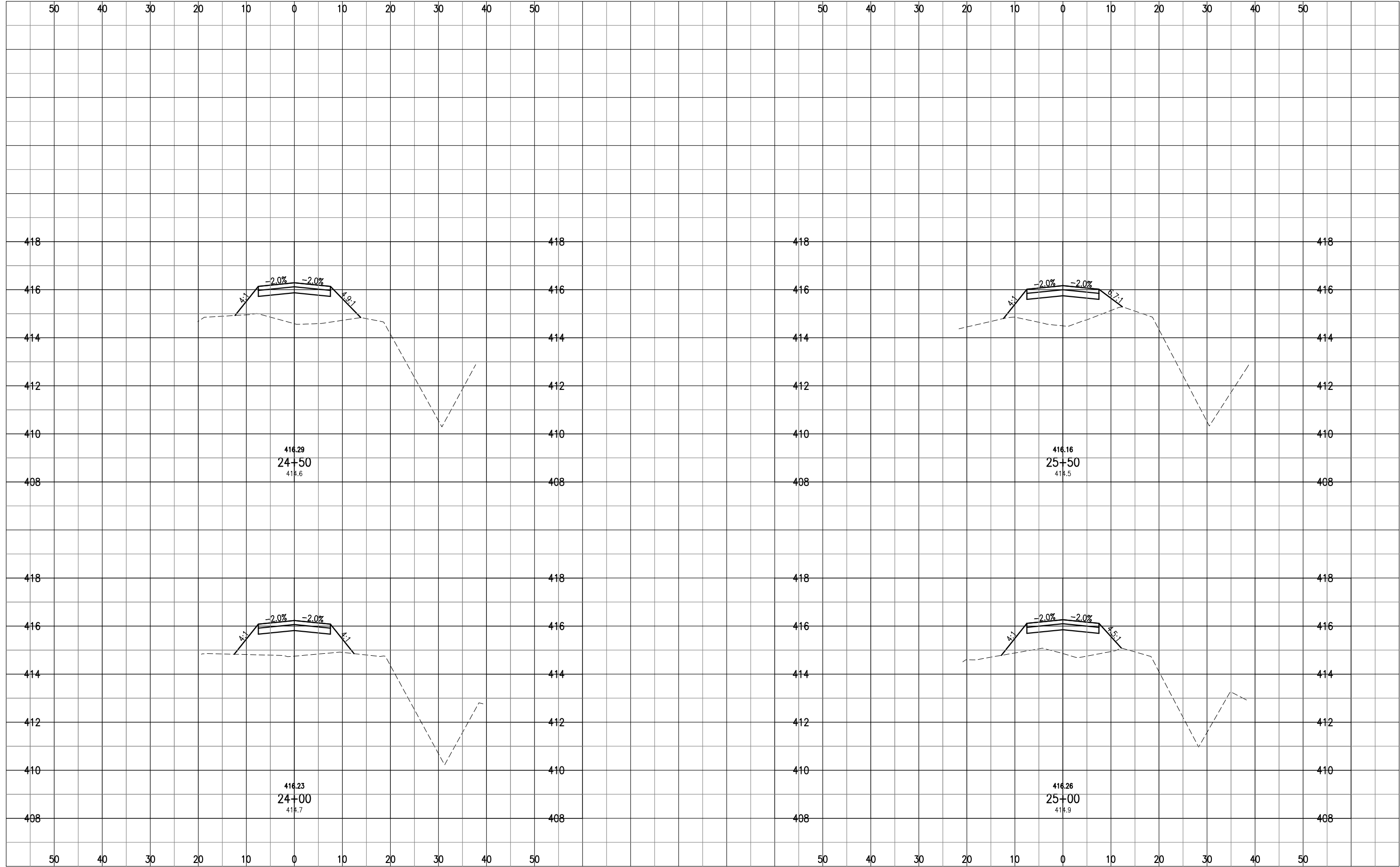
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Scale: 1"=10'H 1"=2'V	Date: 01/06/12	MAJ
		MLH
		USL
LAYOUT	MAJ	07/01/11
DRAWN	MLH	07/01/11
REVIEWED	USL	07/06/12



**RELOCATE ROADS
 IN RSA**

RELOCATED RSA ROAD
 CROSS SECTIONS -
 STA. 22+00 TO 23+50

JAN 23, 2012 9:19 AM HARR01115
C:\PWSE_WORK\DO_NOT_DELETE\MS4902\C-301-XS.DWG - Relocated RSA Road Cross Sections - Sta. 24+00 to 25+50



DATE	REVISION	BY

**MID-AMERICAN AIR CENTER
LAWRENCEVILLE-VINCENNES AIRPORT
LAWRENCEVILLE, ILLINOIS**

IL PROJ.: LW-3870 A.I.P. PROJ.: 3-17-0061-B16

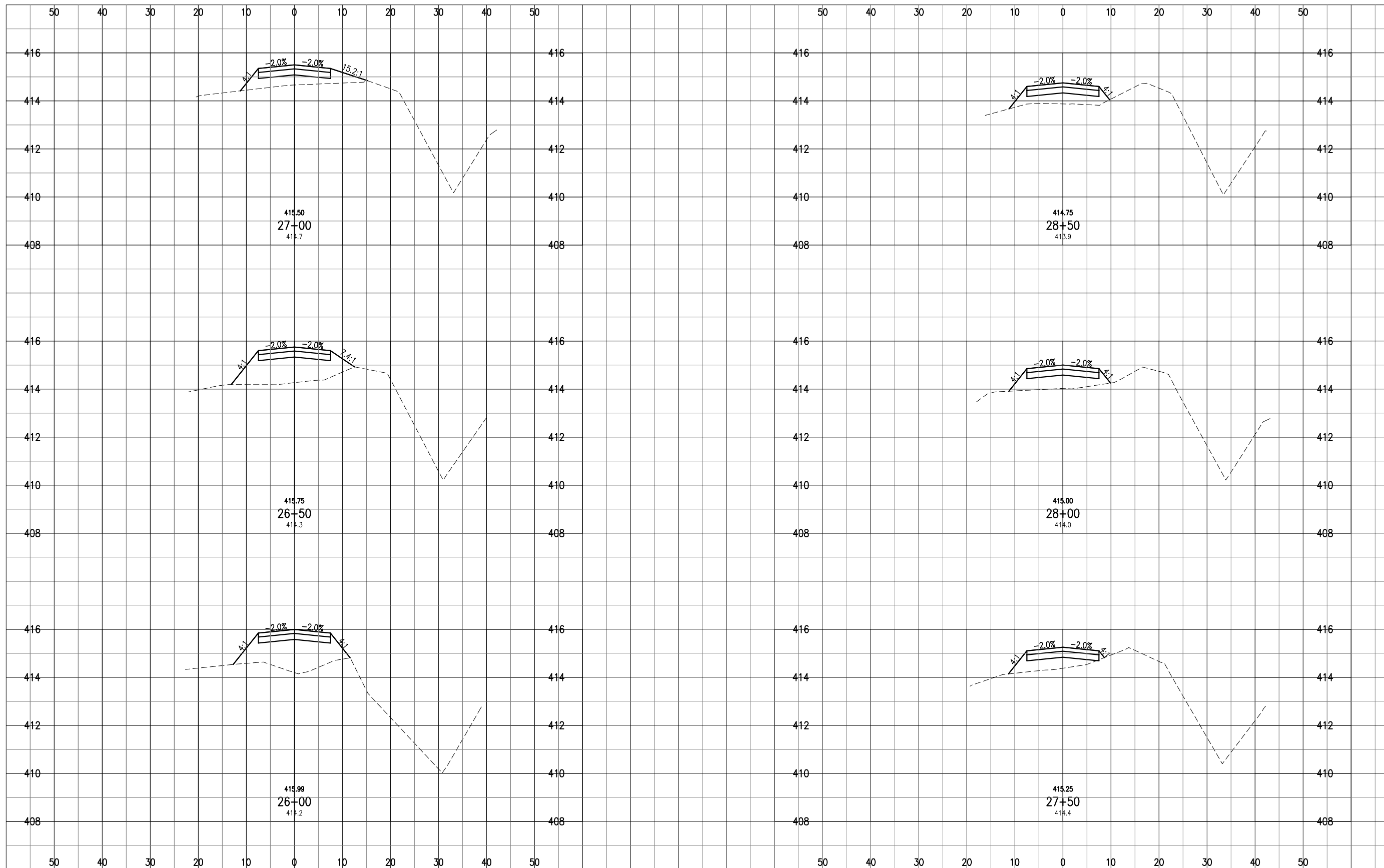
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Scale: 1"=10'H 1"=2'V	Date: 01/06/12	MAJ
		MLH
		JSL



**RELOCATE ROADS
IN RSA**

RELOCATED RSA ROAD
CROSS SECTIONS -
STA. 24+00 TO 25+50

JAN 23, 2012 9:19 AM HARR01115
 C:\PWISE_WORK\DO_NOT_DELETE\MS4902\C-301-XS.DWG - Relocated RSA Road Cross Sections - Sta. 26+00 to 28+50



DATE	REVISION	BY

**MID-AMERICAN AIR CENTER
 LAWRENCEVILLE-VINCENNES AIRPORT
 LAWRENCEVILLE, ILLINOIS**

IL PROJ.: LW-3870 A.I.P. PROJ.: 3-17-0061-B16

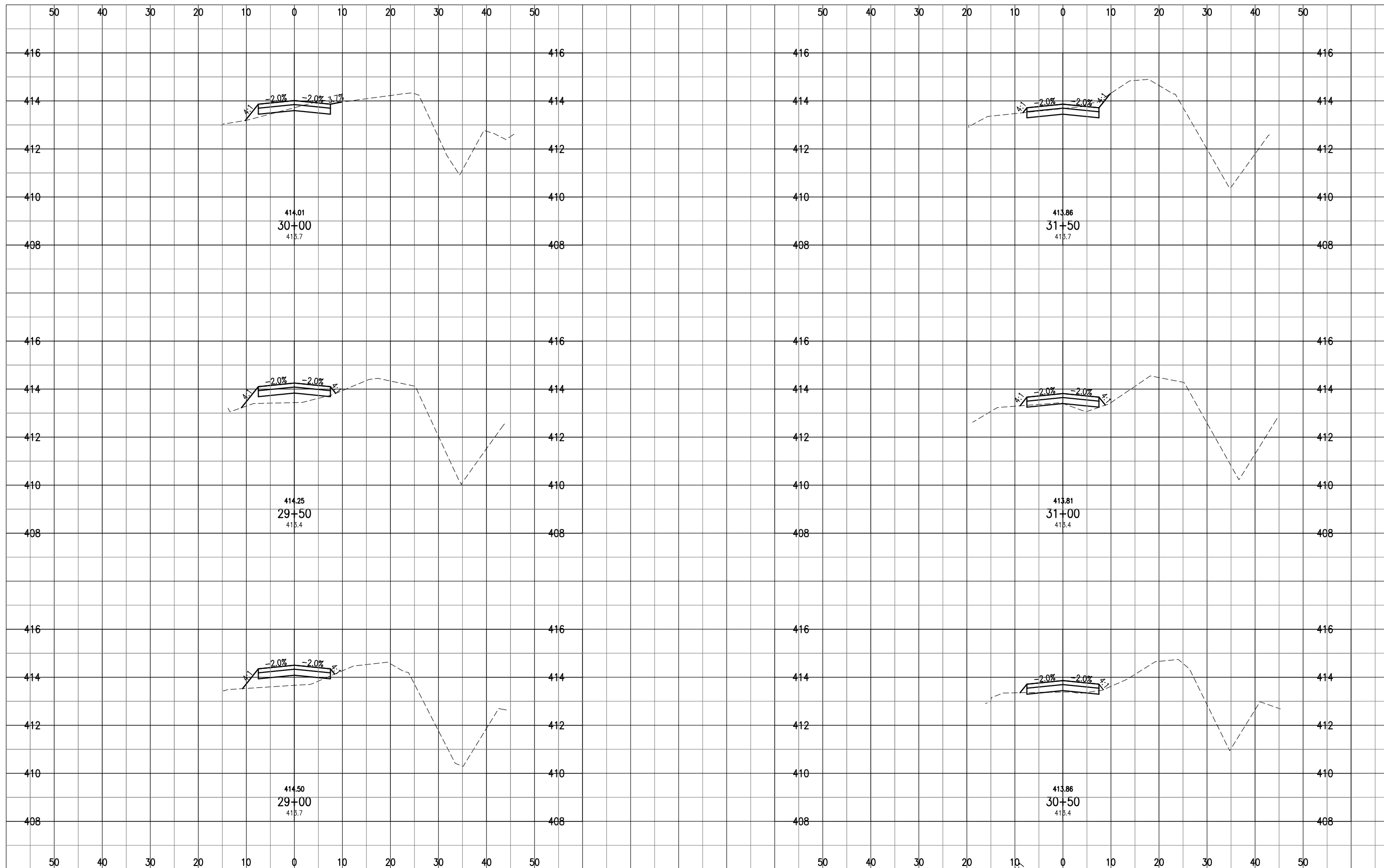
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Scale	1"=10'H 1"=2'V
Date	01/06/12
LAYOUT	MAJ
DRAWN	MLH
REVIEWED	JSL
	07/01/11
	07/01/11
	07/06/12



**RELOCATE ROADS
 IN RSA**

RELOCATED RSA ROAD
 CROSS SECTIONS -
 STA. 26+00 TO 28+50

JAN 23, 2012 9:19 AM HARR01115
 C:\PWISE_WORK\DO_NOT_DELETE\MS4902\C-301-XS.DWG - Relocated RSA Road Cross Sections - Sta. 29+00 to 31+50



DATE	REVISION	BY

**MID-AMERICAN AIR CENTER
 LAWRENCEVILLE-VINCENNES AIRPORT
 LAWRENCEVILLE, ILLINOIS**

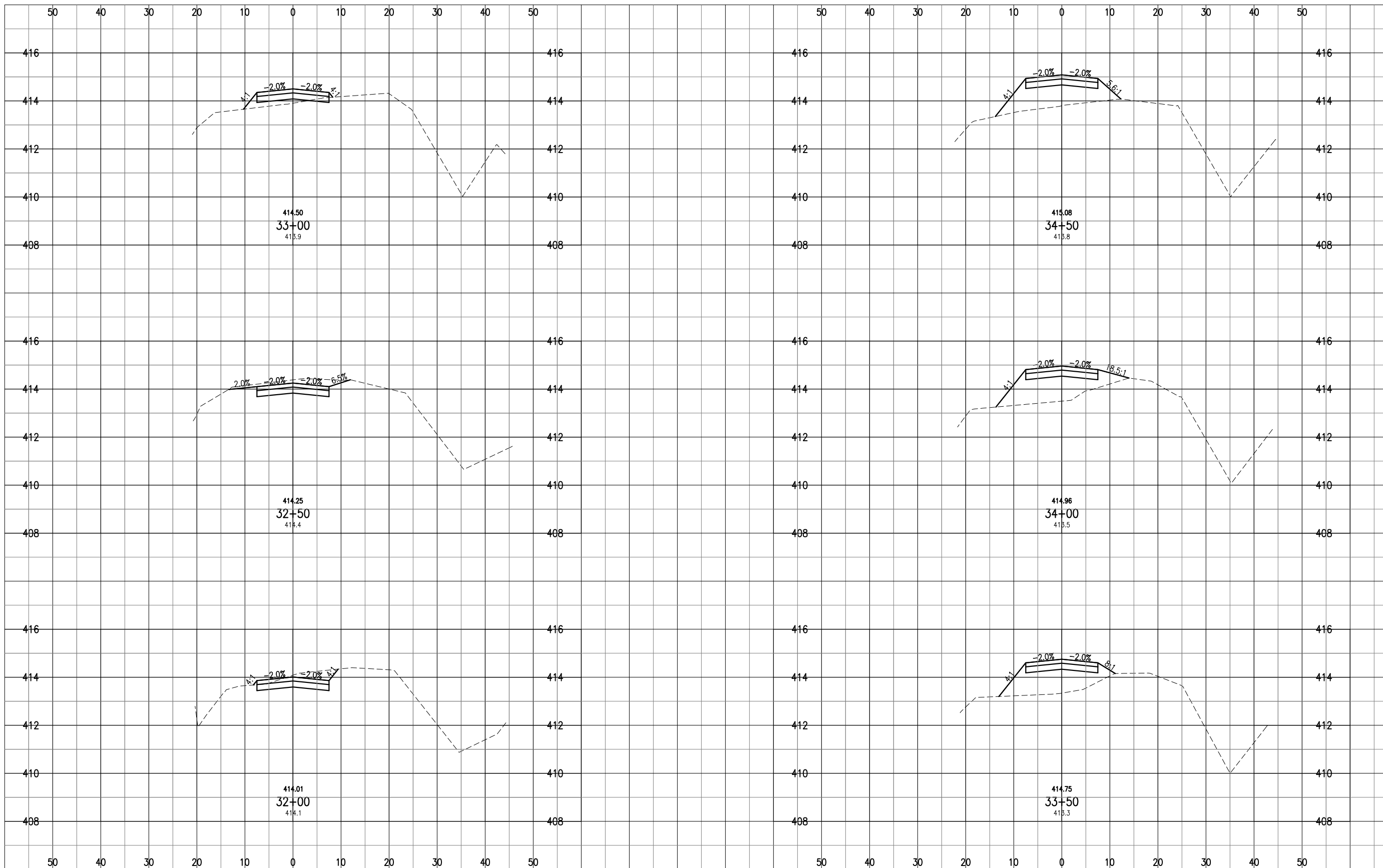
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Scale: 1"=10'H 1"=2'V	Drawn: MLH	Reviewed: JSL
Date: 01/06/12	Drawn: MLH	Reviewed: JSL



**RELOCATE ROADS
 IN RSA**

RELOCATED RSA ROAD
 CROSS SECTIONS -
 STA. 29+00 TO 31+50



DATE	REVISION	BY

**MID-AMERICAN AIR CENTER
LAWRENCEVILLE-VINCENNES AIRPORT
LAWRENCEVILLE, ILLINOIS**

IL PROJ.: LW-3870 A.I.P. PROJ.: 3-17-0061-B16

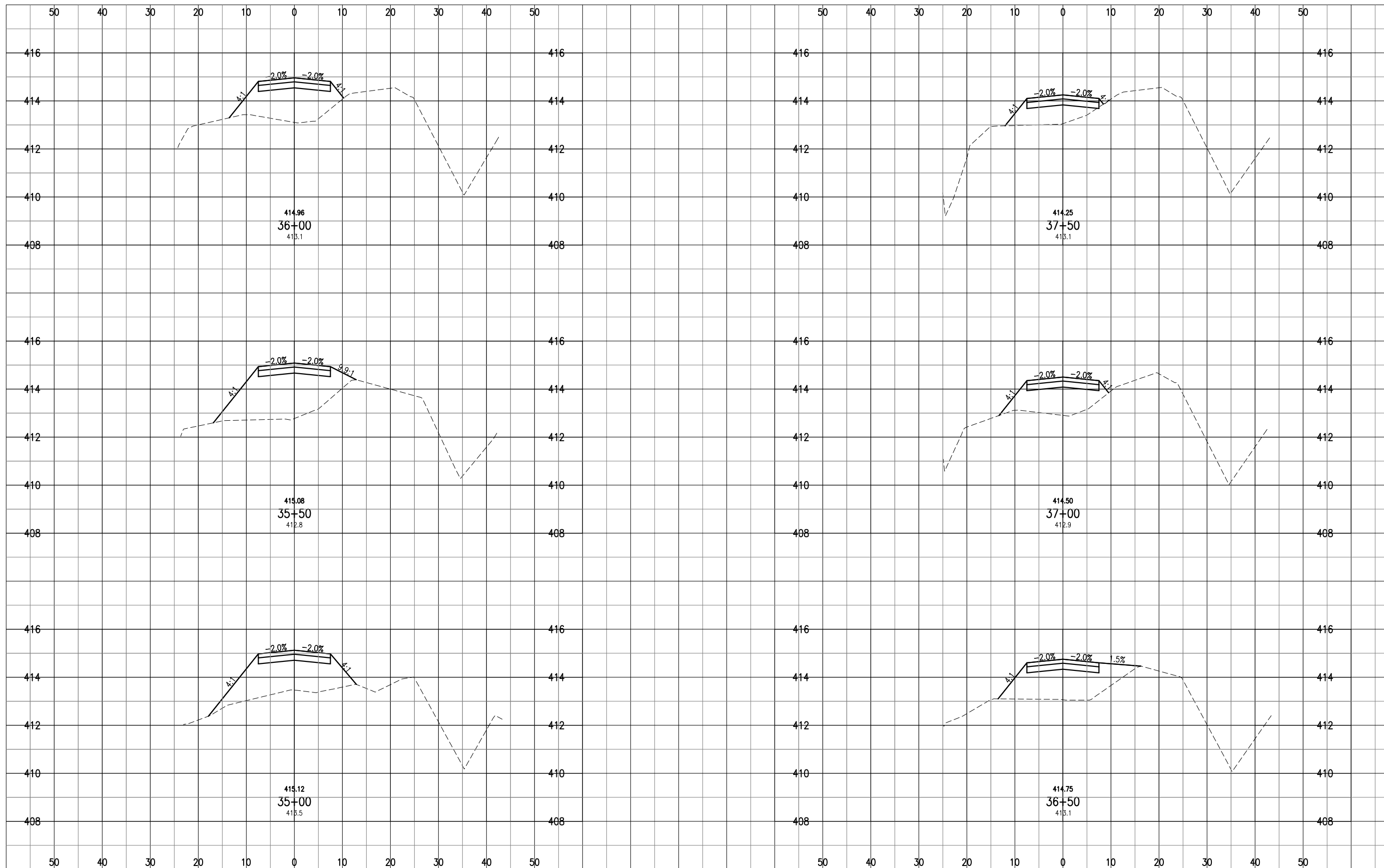
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Date: 01/06/12	JSL
LAYOUT	07/01/11
DRAWN	07/01/11
REVIEWED	07/06/12



**RELOCATE ROADS
IN RSA**

RELOCATED RSA ROAD
CROSS SECTIONS -
STA. 32+00 TO 34+50

JAN 23, 2012 9:20 AM HARR01115
 C:\PWSE_WORK\DO_NOT_DELETE\MS4902\C-301-XS.DWG - Relocated RSA Road Cross Sections - Sta. 35+00 to 37+50



DATE	REVISION	BY

**MID-AMERICAN AIR CENTER
 LAWRENCEVILLE-VINCENNES AIRPORT
 LAWRENCEVILLE, ILLINOIS**

IL PROJ.: LW-3870 A.I.P. PROJ.: 3-17-0061-B16

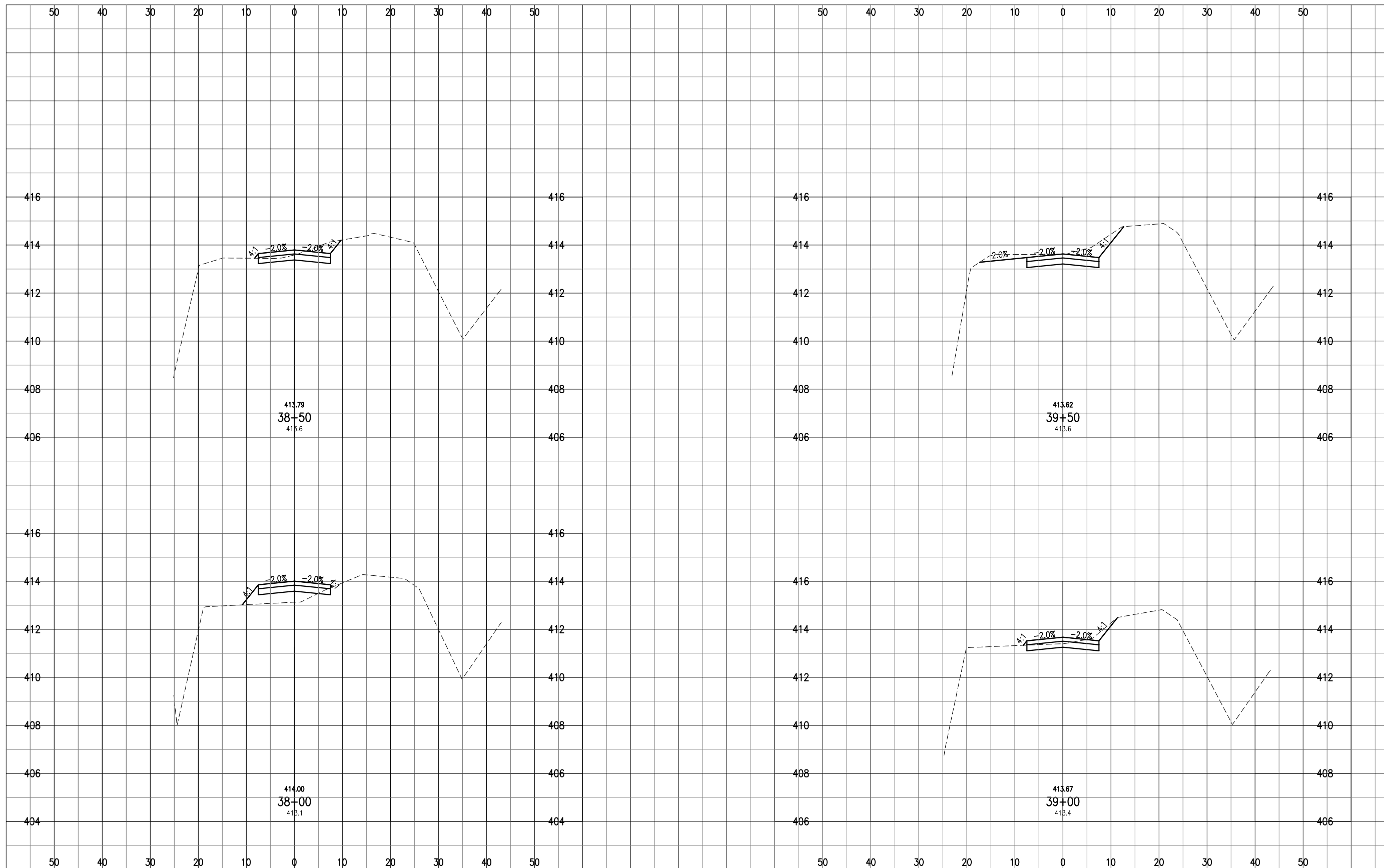
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Scale: 1"=10'H 1"=2'V	Drawn: MLH	Drawn: MLH
Date: 01/06/12	Reviewed: JSL	Reviewed: JSL



**RELOCATE ROADS
 IN RSA**

RELOCATED RSA ROAD
 CROSS SECTIONS -
 STA. 35+00 TO 37+50

JAN 23, 2012 9:20 AM HARR01115
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DATE	REVISION	BY

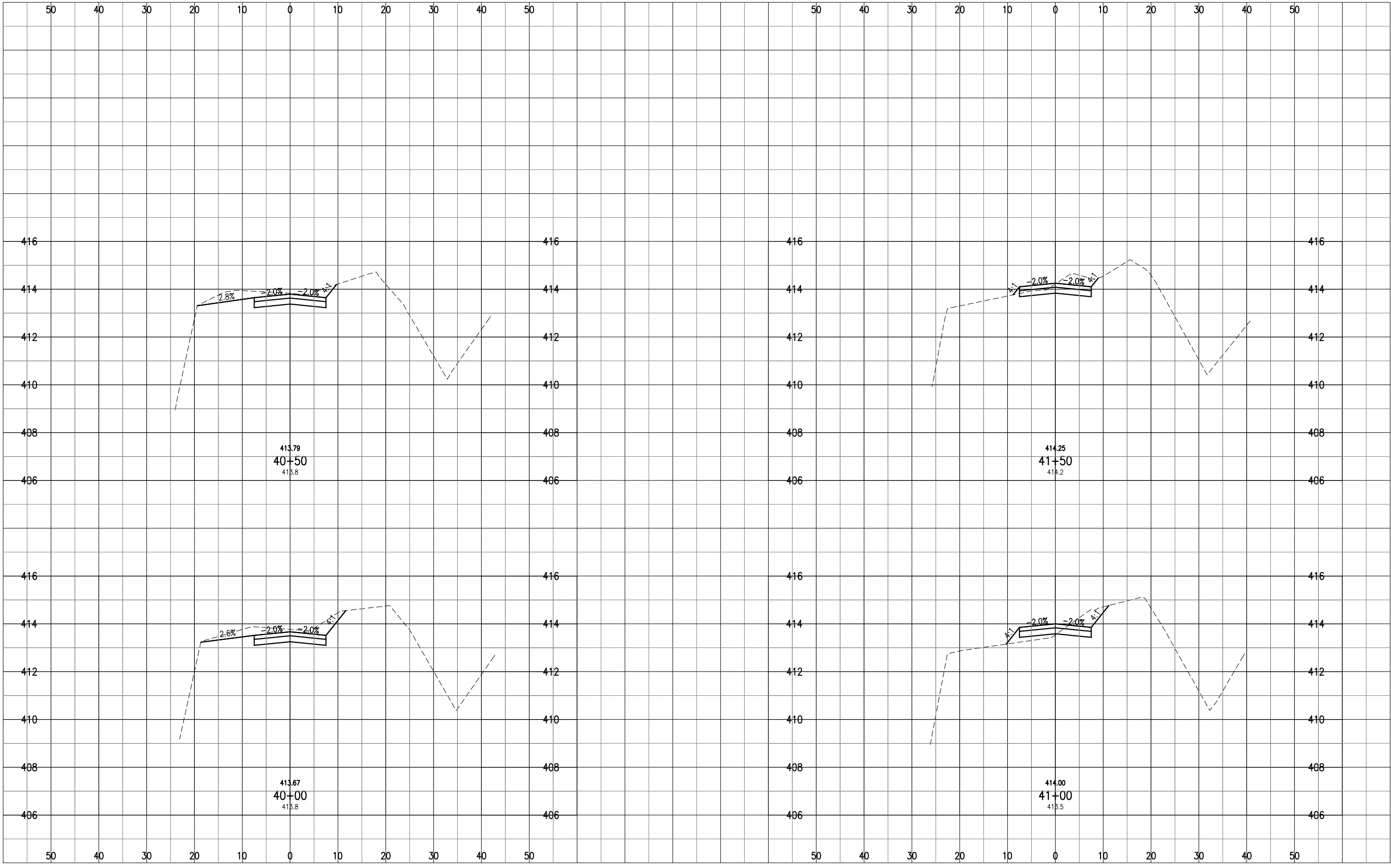
MID-AMERICAN AIR CENTER
LAWRENCEVILLE-VINCENNES AIRPORT
LAWRENCEVILLE, ILLINOIS
 I.L. PROJ.: LW-3870 A.I.P. PROJ.: 3-17-0061-B16

Hanson Project No. 09A0005D	07/01/11
Filename: C-301-XS.DWG	07/01/11
Scale: 1"=10'H 1"=2'V	07/06/12
Date: 01/06/12	
LAYOUT: MAJ	
DRAWN: MLH	
REVIEWED: JSL	



RELOCATE ROADS
IN RSA
 RELOCATED RSA ROAD
 CROSS SECTIONS -
 STA. 38+00 TO 39+50

JAN 23, 2012 9:20 AM HARR01115
 C:\PWSE_WORK\DO_NOT_DELETE\MS4902\C-301-XS.DWG - Relocated RSA Road Cross Sections - Sta. 40+00 to 41+50



DATE	REVISION	BY

**MID-AMERICAN AIR CENTER
 LAWRENCEVILLE-VINCENNES AIRPORT
 LAWRENCEVILLE, ILLINOIS**

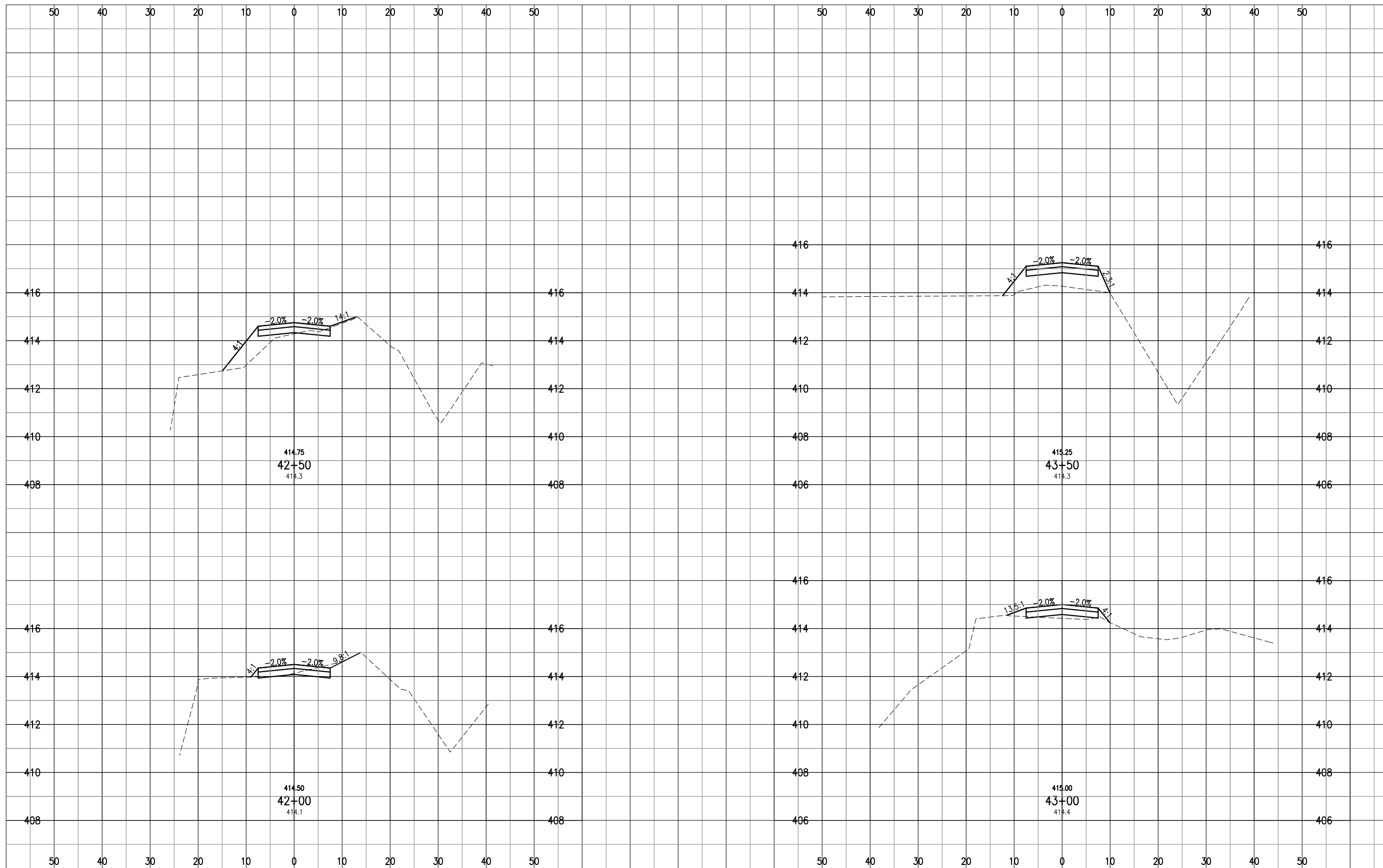
IL PROJ.: LW-3870 A.I.P. PROJ.: 3-17-0061-B16

Hanson Project No. 09A0005D	File Name: C-301-XS.DWG	Date: 07/01/11
Scale: 1"=10'H 1"=2'V	Date: 01/06/12	MAJ
		MLH
		JSL
LAYOUT		
DRAWN		
REVIEWED		



**RELOCATE ROADS
 IN RSA**
 RELOCATED RSA ROAD
 CROSS SECTIONS -
 STA. 40+00 TO 41+50

JAN 23, 2012 9:20 AM HARR01115
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DATE	REVISION	BY

**MID-AMERICAN AIR CENTER
 LAWRENCEVILLE-VINCENNES AIRPORT
 LAWRENCEVILLE, ILLINOIS**

IL PROJ.: LW-3870 A.I.P. PROJ.: 3-17-0061-B16

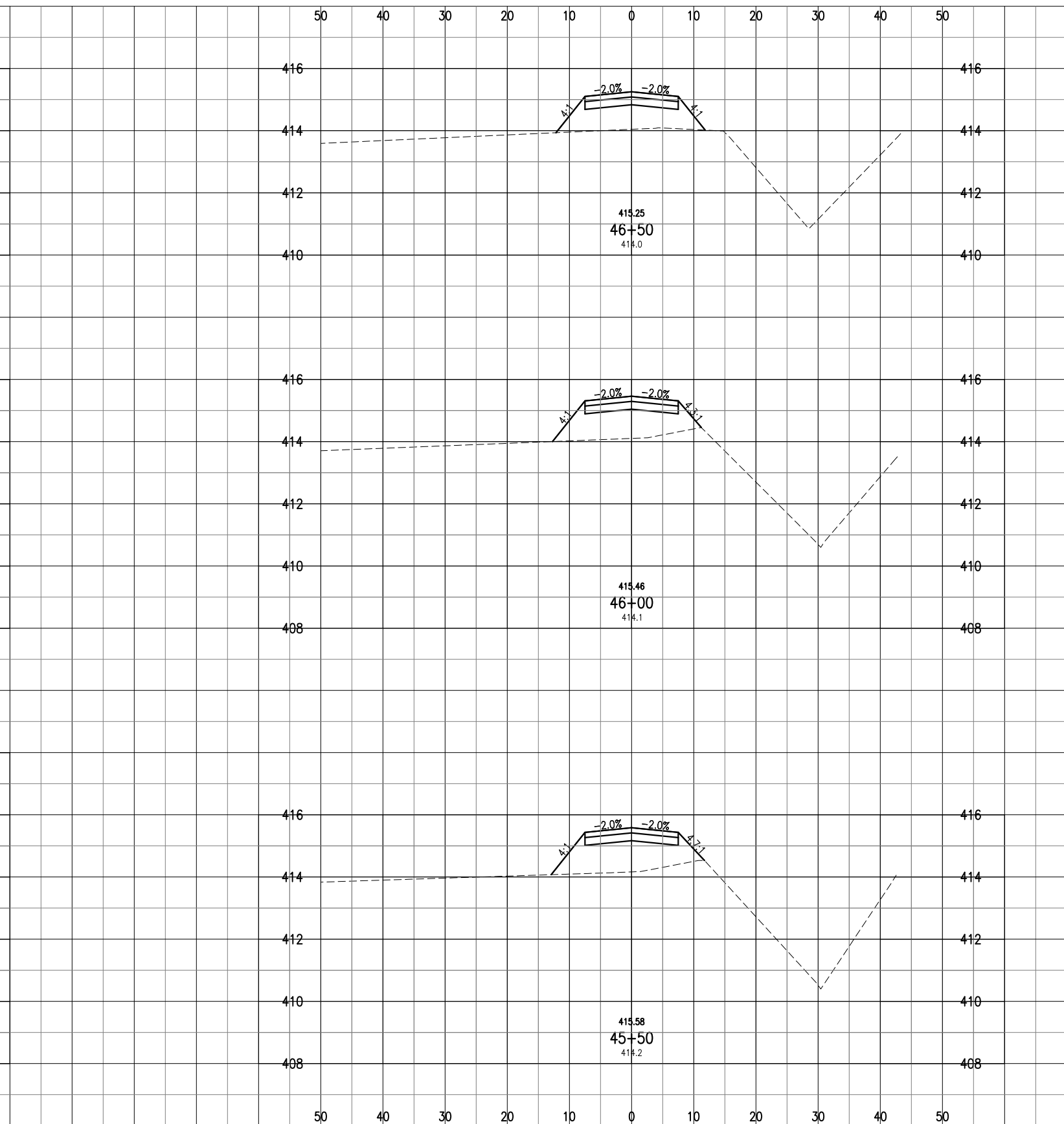
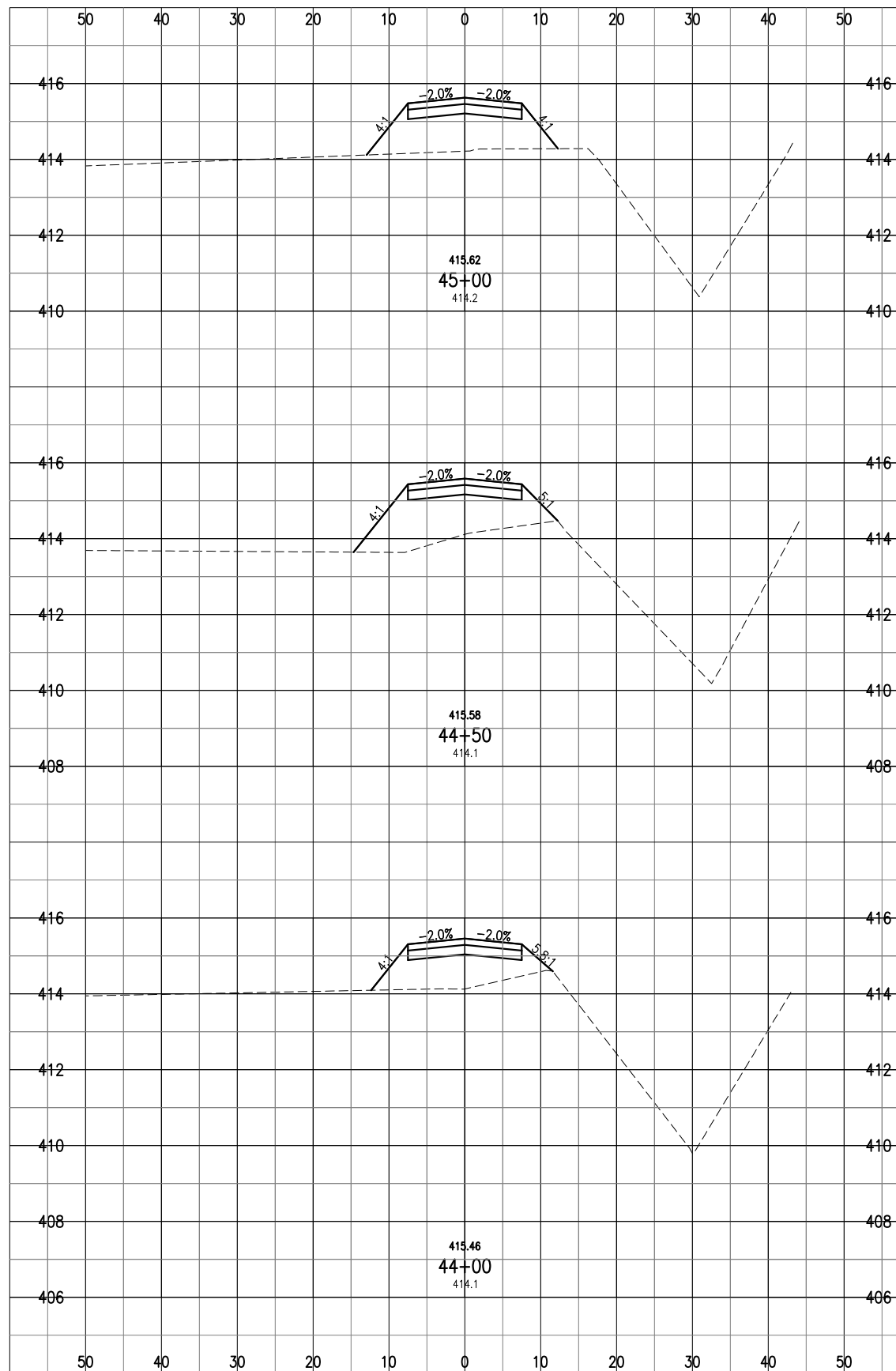
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Scale: 1"=10'H 1"=2'V	Date: 01/06/12	MAJ
		MLH
		JSL
LAYOUT		
DRAWN		
REVIEWED		



**RELOCATE ROADS
 IN RSA**

RELOCATED RSA ROAD
 CROSS SECTIONS -
 STA. 42+00 TO 43+50

JAN 23, 2012 9:20 AM HARR01115
C:\PIWSE_WORK\DO_NOT_DELETE\MS4902\C-301-XS.DWG - Relocated RSA Road Cross Sections - Sta. 44+00 to 46+50



DATE	REVISION	BY

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LAWRENCEVILLE-VINCENNES AIRPORT
LAWRENCEVILLE, ILLINOIS**

IL PROJ.: LW-3870 A.I.P. PROJ.: 3-17-0061-B16

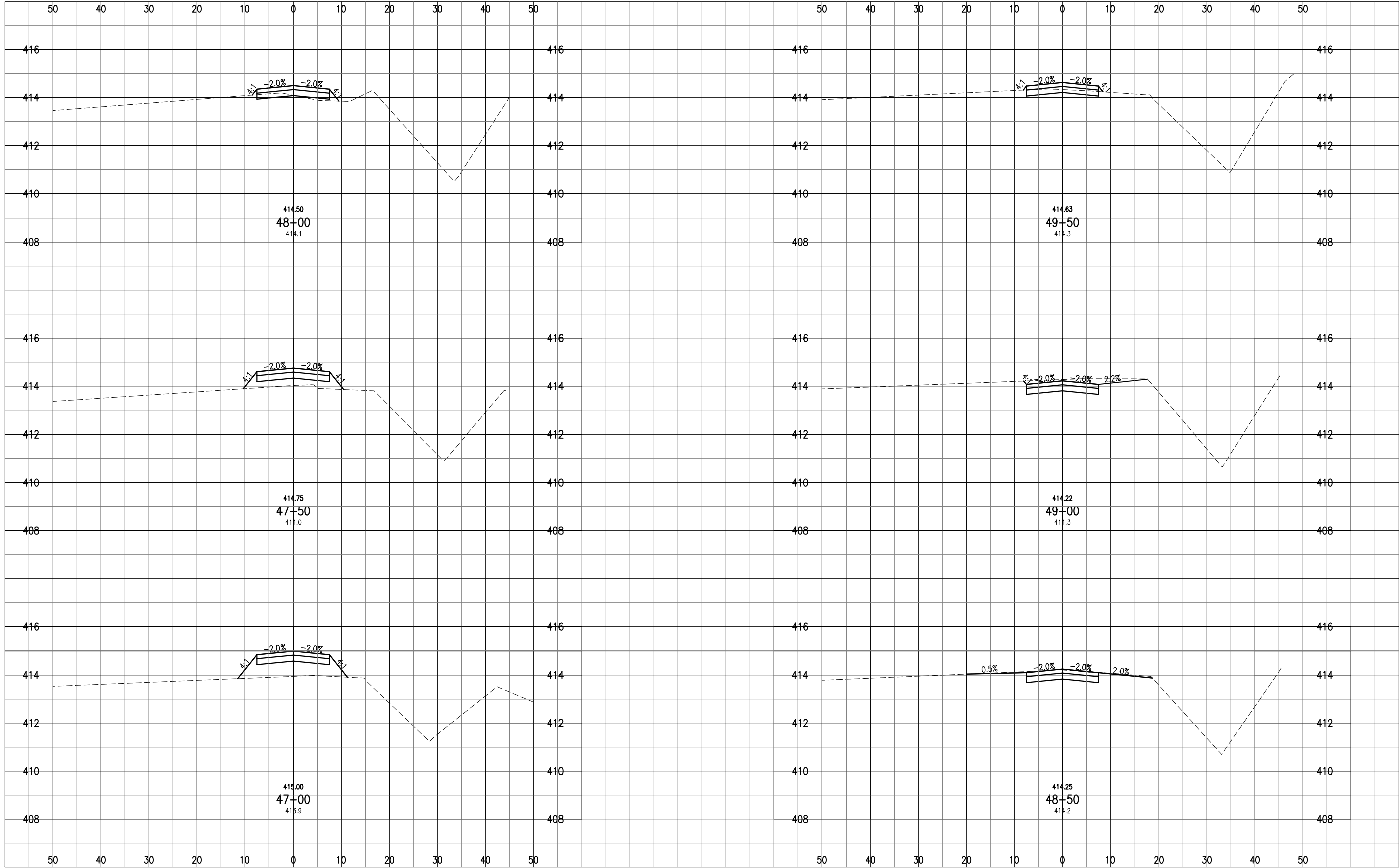
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Date: 01/06/12	LAYOUT: MAJ	07/01/11
	DRAWN: MLH	07/01/11
	REVIEWED: JSL	07/06/12



**RELOCATE ROADS
IN RSA**

RELOCATED RSA ROAD
CROSS SECTIONS -
STA. 44+00 TO 46+50

JAN 23, 2012 9:20 AM HARR01115
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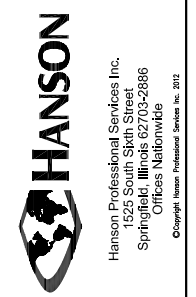


DATE	REVISION	BY

**MID-AMERICAN AIR CENTER
 LAWRENCEVILLE-VINCENNES AIRPORT
 LAWRENCEVILLE, ILLINOIS**

IL PROJ.: LW-3870 A.I.P. PROJ.: 3-17-0061-B16

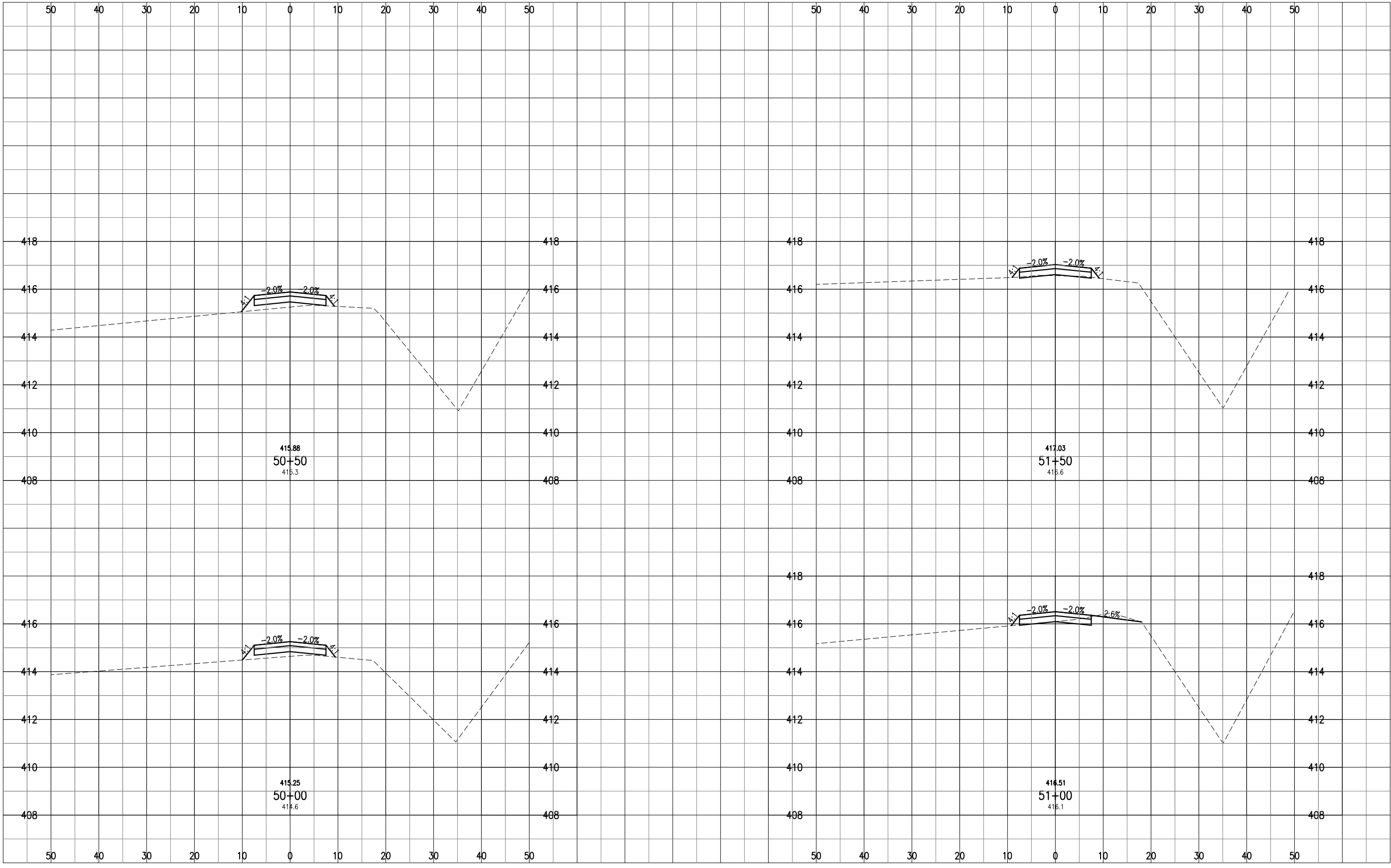
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		REVIEWED: JSL



**RELOCATE ROADS
 IN RSA**

RELOCATED RSA ROAD
 CROSS SECTIONS -
 STA. 47+00 TO 49+50

JAN 23, 2012 9:20 AM HARR01115
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DATE	REVISION	BY

**MID-AMERICAN AIR CENTER
 LAWRENCEVILLE-VINCENNES AIRPORT
 LAWRENCEVILLE, ILLINOIS**

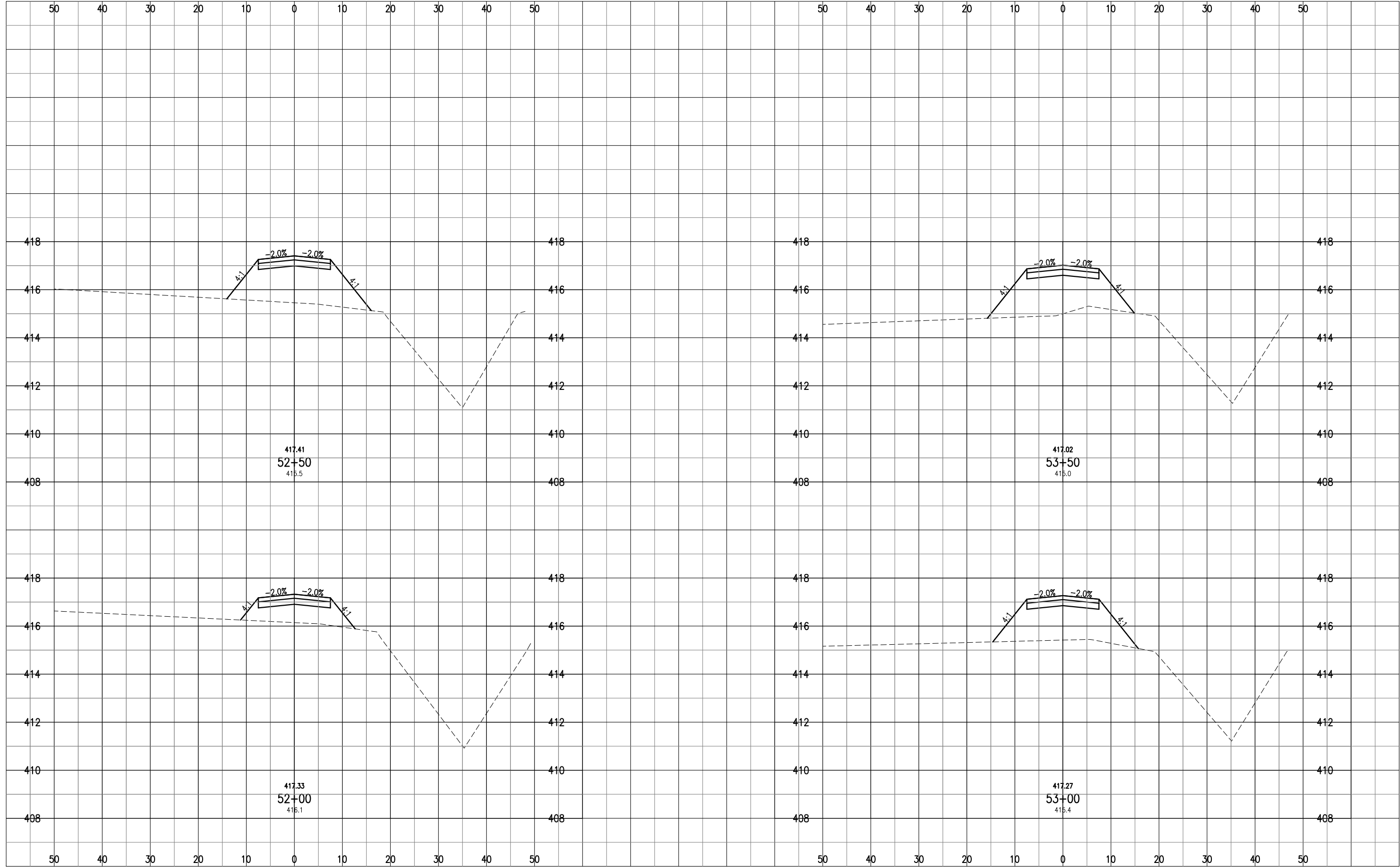
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Scale: 1"=10'H 1"=2'V	Date: 01/06/12	MAJ
		MLH
		JSL
LAYOUT		
DRAWN		
REVIEWED		



**RELOCATE ROADS
 IN RSA**
 RELOCATED RSA ROAD
 CROSS SECTIONS -
 STA. 50+00 TO 51+50

JAN 23, 2012 9:20 AM HARR01115
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DATE	REVISION	BY

**MID-AMERICAN AIR CENTER
LAWRENCEVILLE-VINCENNES AIRPORT
LAWRENCEVILLE, ILLINOIS**

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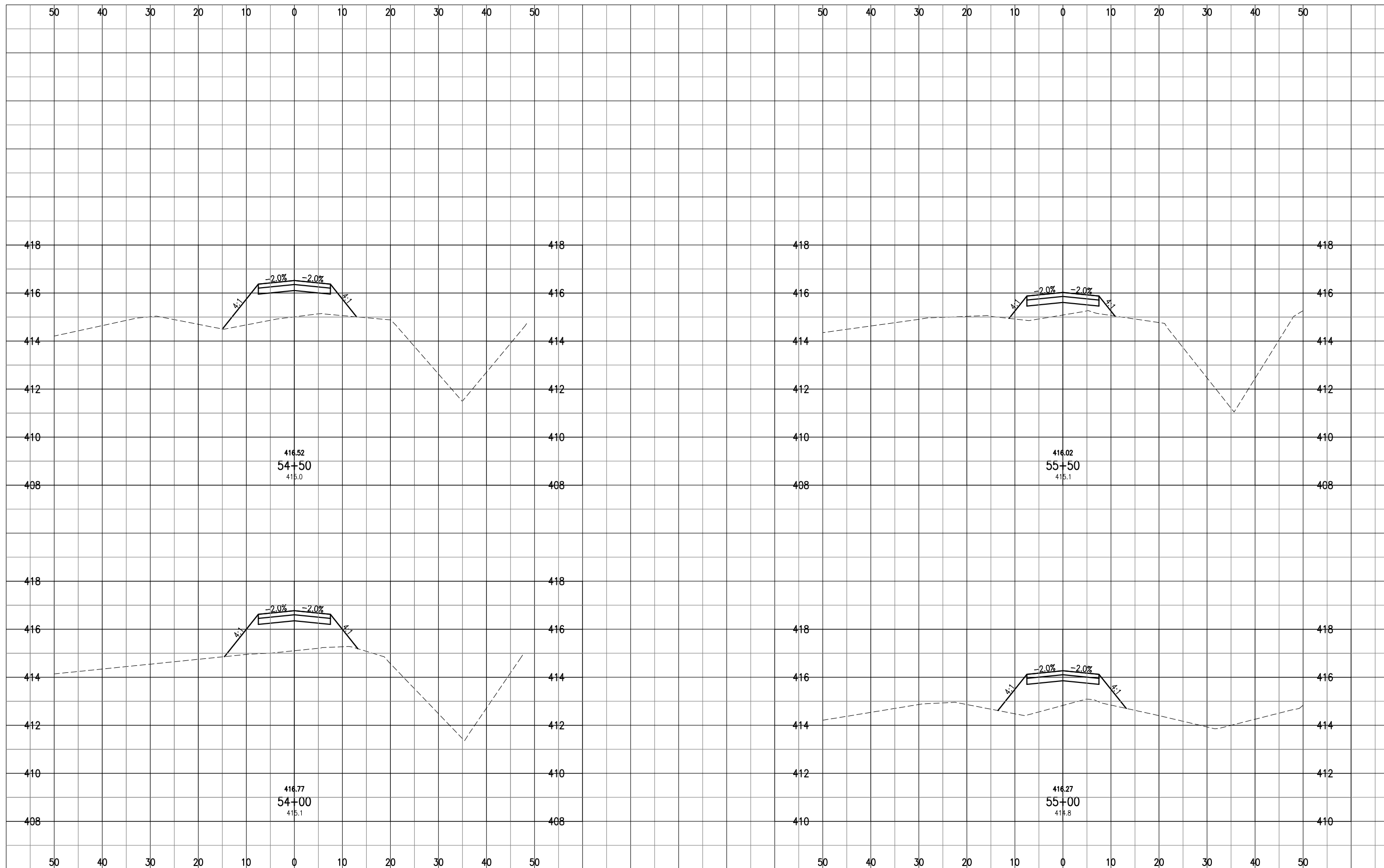
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Scale: 1"=10'H 1"=2'V	Date: 01/06/12	MAJ
		MLH
		JSL
LAYOUT	MAJ	07/01/11
DRAWN	MLH	07/01/11
REVIEWED	JSL	07/06/12



**RELOCATE ROADS
IN RSA**

RELOCATED RSA ROAD
CROSS SECTIONS -
STA. 52+00 TO 53+50

JAN 23, 2012 9:20 AM HARR01115
 C:\PWSE_WORK\DO_NOT_DELETE\MS4902\C-301-XS.DWG - Relocated RSA Road Cross Sections - Sta. 54+00 to 55+50



DATE	REVISION	BY

**MID-AMERICAN AIR CENTER
 LAWRENCEVILLE-VINCENNES AIRPORT
 LAWRENCEVILLE, ILLINOIS**

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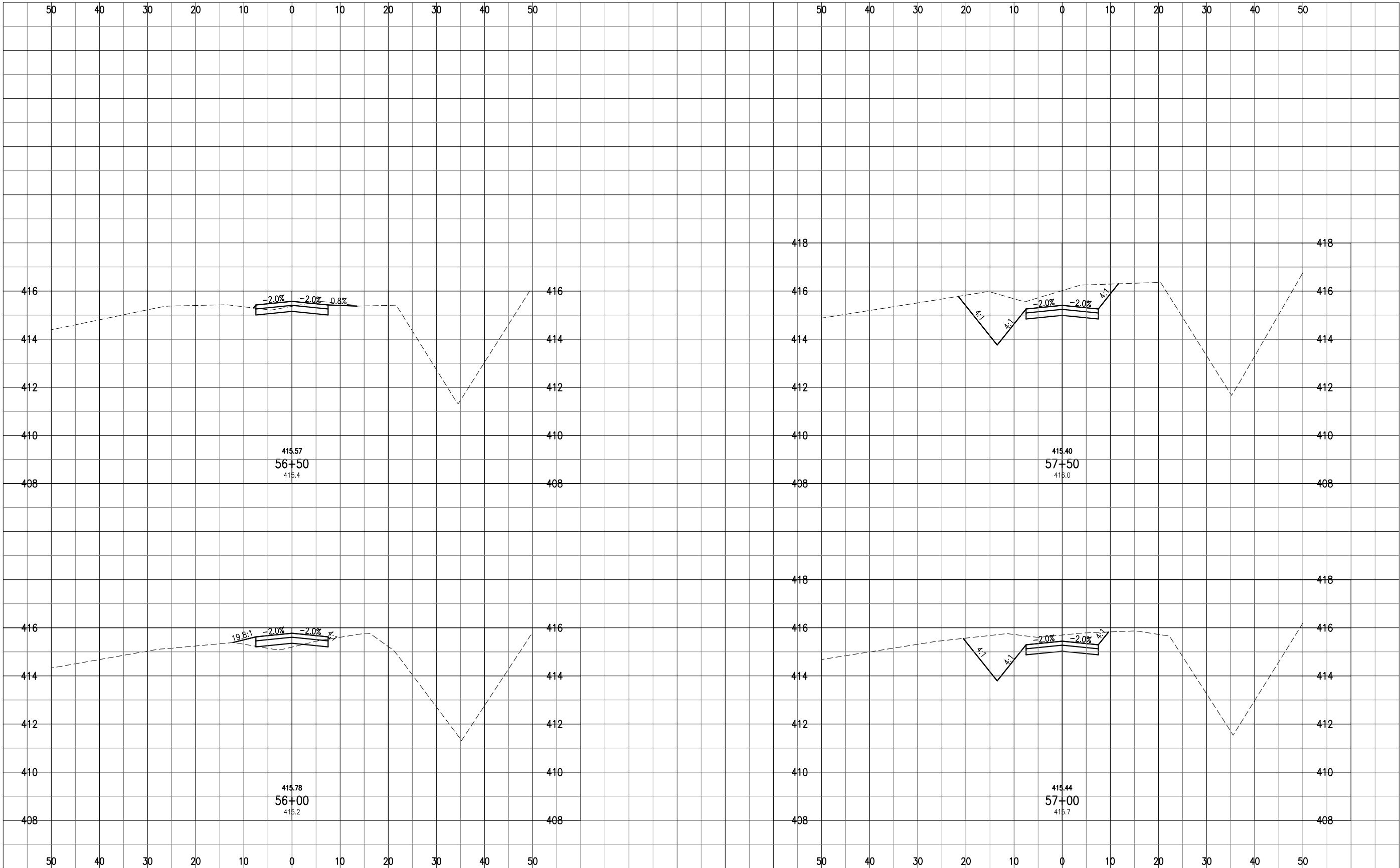
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Filename: C-301-XS.DWG	MAJ
Scale: 1"=10'H 1"=2'V	MLH
Date: 01/06/12	USL
LAYOUT	
DRAWN	
REVIEWED	



**RELOCATE ROADS
 IN RSA**

RELOCATED RSA ROAD
 CROSS SECTIONS -
 STA. 54+00 TO 55+50

JAN 23, 2012 9:20 AM HARR01115
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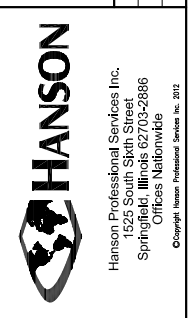


DATE	REVISION	BY

**MID-AMERICAN AIR CENTER
 LAWRENCEVILLE-VINCENNES AIRPORT
 LAWRENCEVILLE, ILLINOIS**

IL PROJ.: LW-3870 A.I.P. PROJ.: 3-17-0061-B16

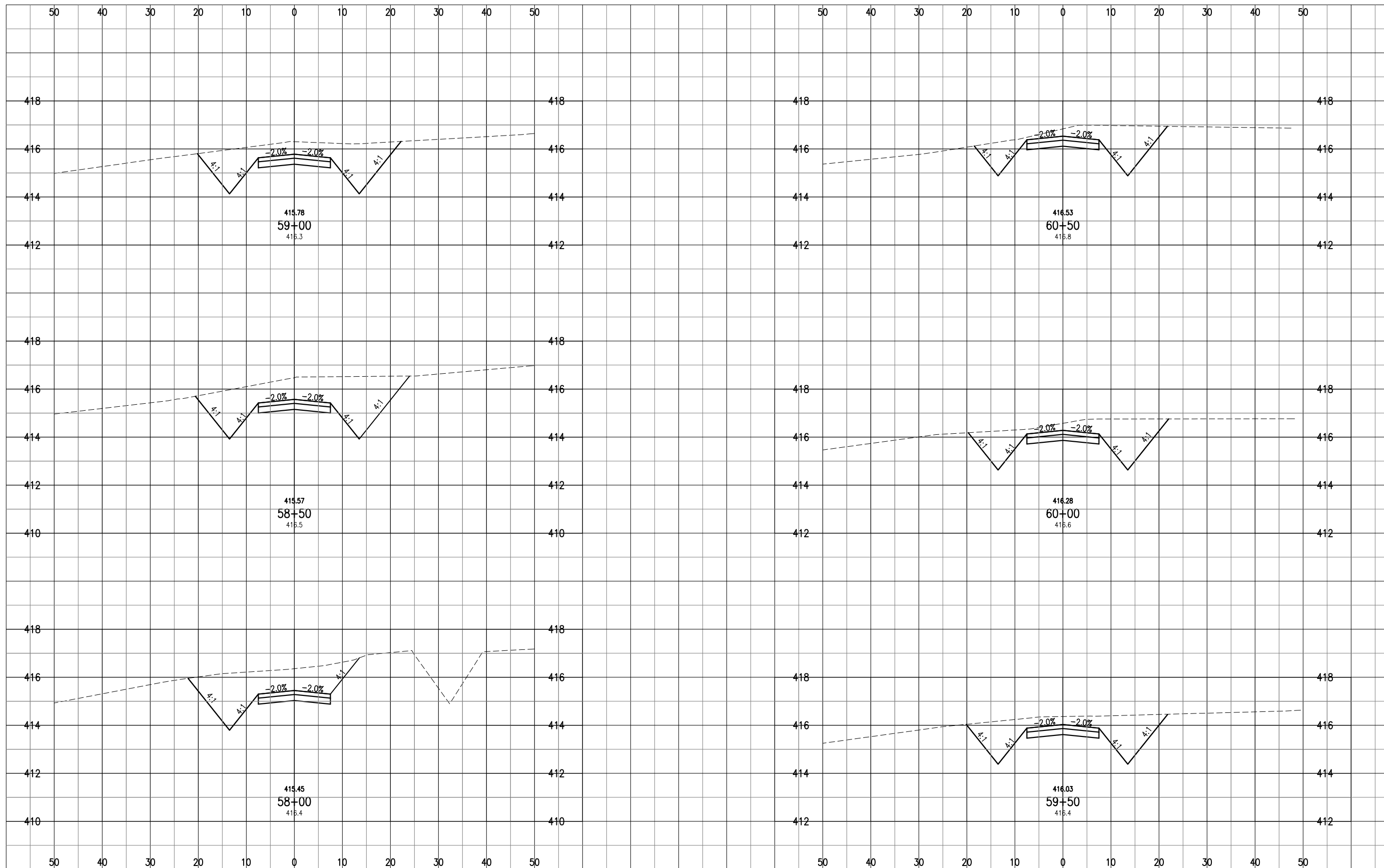
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Scale: 1"=10'H 1"=2'V	Date: 01/06/12	MAJ
		MLH
		JSL
LAYOUT		
DRAWN		
REVIEWED		



**RELOCATE ROADS
 IN RSA**

RELOCATED RSA ROAD
 CROSS SECTIONS -
 STA. 56+00 TO 58+50

JAN 23, 2012 9:21 AM HARR01115
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DATE	REVISION	BY

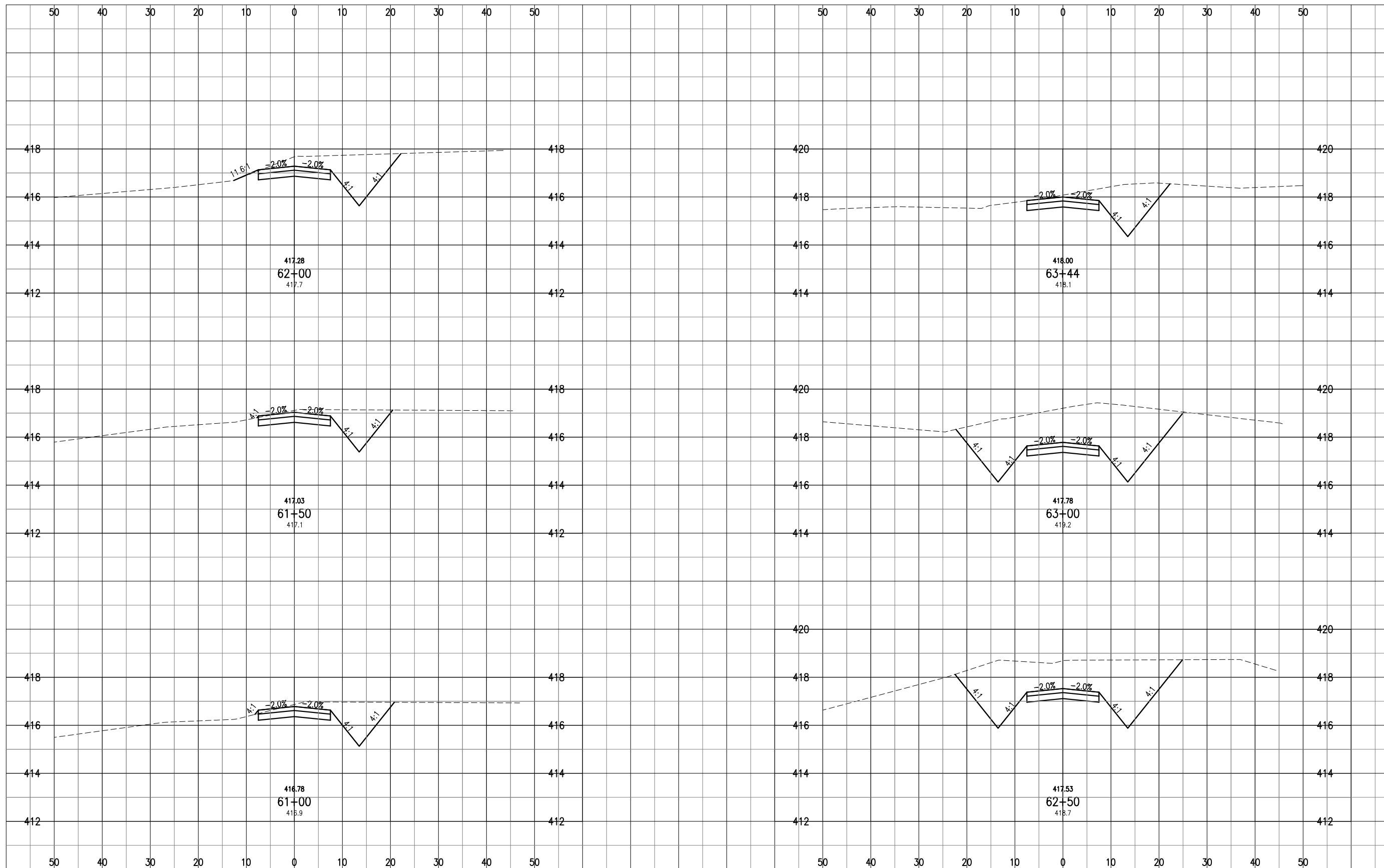
MID-AMERICAN AIR CENTER
LAWRENCEVILLE-VINCENNES AIRPORT
LAWRENCEVILLE, ILLINOIS
 I.L. PROJ.: LW-3870 A.I.P. PROJ.: 3-17-0061-B16

Hanson Project No. 09A0005D	File Name: C-301-XS.DWG	Date: 07/01/11
Scale: 1"=10'H 1"=2'V	Date: 01/06/12	LAYOUT: MAJ
		DRAWN: MLH
		REVIEWED: JSL



RELOCATE ROADS
IN RSA
 RELOCATED RSA ROAD
 CROSS SECTIONS -
 STA. 59+00 TO 61+50

JAN 23, 2012 9:21 AM HARR01115
 C:\PWSE_WORK\DO_NOT_DELETE\MS4902\C-301-XS.DWG - Relocated RSA Road Cross Sections - Sta. 62+00 to 63+44



DATE	REVISION	BY

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LAWRENCEVILLE-VINCENNES AIRPORT
LAWRENCEVILLE, ILLINOIS
 A.I.P. PROJ.: 3-17-0061-B16
 IL PROJ.: LW-3870

Hanson Project No. 09A0005D	File Name: C-301-XS.DWG	Date: 07/01/11
Scale: 1"=10'H, 1"=2'V	Date: 01/06/12	MAJ
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LAYOUT	MAJ	07/01/11
DRAWN	MLH	07/01/11
REVIEWED	JSL	07/06/12



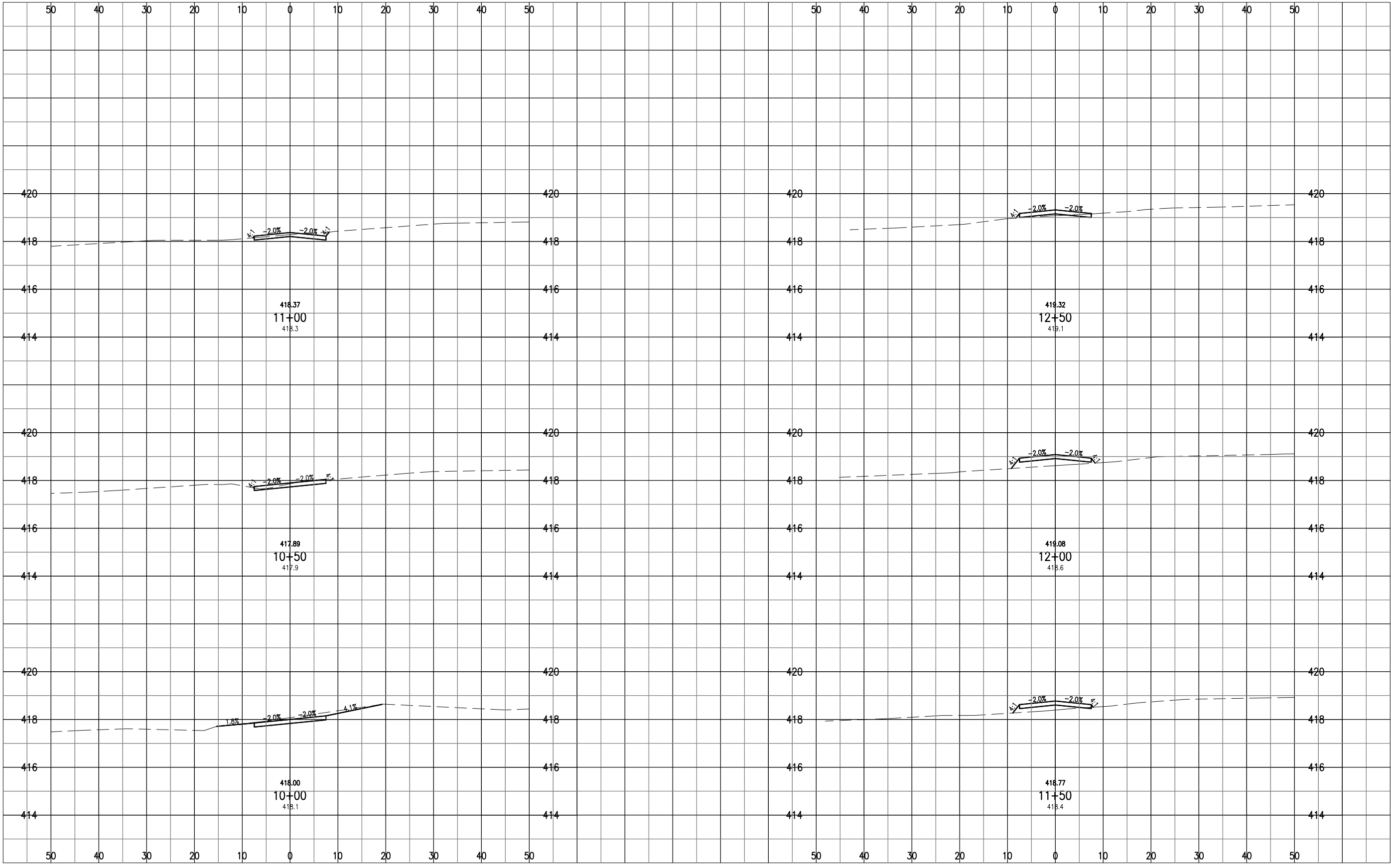
RELOCATE ROADS
IN RSA
 RELOCATED RSA ROAD
 CROSS SECTIONS -
 STA. 62+00 TO 63+44

EARTHWORK SUMMARY TABLE - RELOCATED RSA ROAD							
STATION	AREAS SQUARE FEET		VOLUMES CUBIC YARDS		CUMULATIVE VOLUMES CUBIC YARDS		NET VOL. CUBIC YARDS
	CUT	FILL	CUT	FILL	CUT	FILL	
10+00.00	2.49	0.00	0.00	0.00	0.00	0.00	0.00
10+50.00	4.16	0.05	6.16	0.04	6.16	0.04	6.11
11+00.00	2.45	0.00	6.12	0.04	12.28	0.09	12.19
11+50.00	0.38	0.15	2.62	0.14	14.90	0.23	14.67
12+00.00	0.00	2.79	0.35	2.72	15.25	2.95	12.30
12+50.00	0.00	5.73	0.00	7.89	15.25	10.84	4.41
13+00.00	0.00	8.75	0.00	13.40	15.25	24.24	-8.99
13+50.00	0.00	8.77	0.00	16.21	15.25	40.46	-25.21
14+00.00	0.00	6.96	0.00	14.56	15.25	55.02	-39.77
14+50.00	0.00	11.01	0.00	16.64	15.25	71.66	-56.41
15+00.00	0.00	15.12	0.00	24.19	15.25	95.86	-80.61
15+50.00	0.00	14.83	0.00	27.72	15.25	123.58	-108.33
16+00.00	0.00	11.53	0.00	24.40	15.25	147.98	-132.73
16+50.00	0.00	14.72	0.00	24.31	15.25	172.29	-157.04
17+00.00	0.00	18.20	0.00	30.49	15.25	202.77	-187.52
17+50.00	0.00	16.01	0.00	31.68	15.25	234.45	-219.20
18+00.00	0.00	13.17	0.00	27.02	15.25	261.47	-246.22
18+50.00	0.00	8.09	0.00	19.69	15.25	281.15	-265.90
19+00.00	0.00	6.38	0.00	13.40	15.25	294.55	-279.30
19+50.00	0.00	2.78	0.00	8.48	15.25	303.03	-287.78
20+00.00	0.77	0.08	0.72	2.64	15.97	4.49	-289.71
20+50.00	1.62	0.00	2.21	0.07	18.18	305.75	-287.57
21+00.00	1.02	0.00	2.44	0.00	20.62	305.75	-285.13
21+50.00	0.43	0.20	1.35	0.19	21.97	305.94	-283.97
22+00.00	0.04	0.85	0.44	0.97	22.41	306.91	-284.50
22+50.00	0.00	2.81	0.04	3.39	22.45	310.30	-287.85
23+00.00	0.00	5.52	0.00	7.71	22.45	318.01	-295.56
23+50.00	0.00	9.56	0.00	13.96	22.45	331.97	-309.52
24+00.00	0.00	10.46	0.00	18.53	22.45	350.50	-328.05
24+50.00	0.00	9.64	0.00	18.61	22.45	369.11	-346.66
25+00.00	0.00	8.27	0.00	16.58	22.45	385.68	-363.23
25+50.00	0.00	9.06	0.00	16.05	22.45	401.73	-379.28
26+00.00	0.00	9.74	0.00	17.41	22.45	419.14	-396.69
26+50.00	0.00	15.15	0.00	23.05	22.45	442.18	-419.73
27+00.00	0.00	16.88	0.00	29.66	22.45	471.84	-449.39
27+50.00	0.00	20.24	0.00	34.37	22.45	506.21	-483.76
28+00.00	0.00	23.03	0.00	40.06	22.45	546.27	-523.82
28+50.00	0.00	23.69	0.00	43.26	22.45	589.53	-567.08
29+00.00	0.00	22.23	0.00	42.52	22.45	632.04	-609.59
29+50.00	0.00	14.15	0.00	33.69	22.45	665.73	-643.28
30+00.00	0.00	9.63	0.00	22.02	22.45	687.75	-665.30
30+50.00	0.00	6.04	0.00	14.51	22.45	702.25	-679.80

EARTHWORK SUMMARY TABLE - RELOCATED RSA ROAD							
STATION	AREAS SQUARE FEET		VOLUMES CUBIC YARDS		CUMULATIVE VOLUMES CUBIC YARDS		NET VOL. CUBIC YARDS
	CUT	FILL	CUT	FILL	CUT	FILL	
31+00.00	0.00	6.37	0.00	11.49	22.45	713.75	-691.30
31+50.00	0.00	8.59	0.00	13.85	22.45	727.60	-705.15
32+00.00	0.00	10.33	0.00	17.51	22.45	745.11	-722.66
32+50.00	0.00	12.46	0.00	21.09	22.45	766.20	-743.75
33+00.00	0.00	9.41	0.00	20.25	22.45	786.45	-764.00
33+50.00	0.00	4.03	0.00	12.44	22.45	798.89	-776.44
34+00.00	0.20	0.55	0.18	4.24	22.63	803.13	-780.49
34+50.00	3.46	0.00	3.38	0.51	26.02	803.63	-777.62
35+00.00	6.98	0.00	9.66	0.00	35.68	803.63	-767.95
35+50.00	8.67	0.00	14.49	0.00	50.17	803.63	-753.46
36+00.00	9.64	0.00	16.96	0.00	67.13	803.63	-736.50
36+50.00	7.49	0.00	15.86	0.00	82.99	803.63	-720.64
37+00.00	6.39	0.00	12.85	0.00	95.84	803.63	-707.80
37+50.00	8.71	0.00	13.98	0.00	109.81	803.63	-693.82
38+00.00	12.23	0.00	19.39	0.00	129.20	803.63	-674.43
38+50.00	15.06	0.00	25.27	0.00	154.47	803.63	-649.16
38+50.00	18.81	0.00	0.00	0.00	154.47	803.63	-649.16
39+00.00	19.18	0.00	35.17	0.00	189.64	803.63	-613.99
39+50.00	18.37	0.00	34.76	0.00	224.41	803.63	-579.23
40+00.00	13.48	0.00	29.49	0.00	253.89	803.63	-549.74
40+50.00	4.49	0.01	16.63	0.01	270.52	803.65	-533.12
41+00.00	0.53	1.49	4.64	1.39	275.17	805.04	-529.87
41+50.00	6.19	0.01	6.22	1.39	281.38	806.43	-525.05
42+00.00	46.60	0.00	48.87	0.01	330.26	806.44	-476.19
42+50.00	72.72	0.00	110.48	0.00	440.74	806.44	-365.71
43+00.00	79.40	0.00	140.85	0.00	581.59	806.44	-224.85
43+50.00	44.83	0.00	115.02	0.00	696.61	806.44	-109.83
44+00.00	22.60	0.09	62.43	0.09	759.04	806.53	-47.49
44+50.00	6.35	1.18	26.81	1.18	785.85	807.71	-21.86
45+00.00	0.00	5.71	5.88	6.38	791.73	814.09	-22.36
45+50.00	0.00	2.03	0.00	7.17	791.73	821.26	-29.53
46+00.00	0.06	1.33	0.06	3.11	791.79	824.37	-32.58
46+50.00	0.00	6.06	0.06	6.84	791.85	831.21	-39.36
47+00.00	30.23	0.11	27.99	5.71	819.84	836.92	-17.09
47+50.00	31.01	0.08	56.70	0.18	876.54	837.10	39.44
48+00.00	15.84	0.84	43.38	0.86	919.92	837.96	81.96
48+50.00	6.78	8.52	20.94	8.67	940.86	846.62	94.24
48+72.37	6.25	0.00	5.40	3.53	946.26	850.15	96.11
Total					946.26	850.15	96.11

	BY						
	REVISION						
	DATE						
MID-AMERICAN AIR CENTER LAWRENCEVILLE-VINCENNES AIRPORT LAWRENCEVILLE, ILLINOIS							
I.L. PROJ.: LW-3870 A.I.P. PROJ.: 3-17-0061-B16							
Hanson Project No. 09A0005D Filename: C-301-XS.DWG Scale: 1"=10'H, 1"=2'V Date: 01/06/12		LAYOUT: MAJ 07/01/11 DRAWN: MLH 07/01/11 REVIEWED: JSJ 07/06/12					
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RELOCATE ROADS IN RSA		RELOCATED RSA ROAD EARTHWORK TABLE					
62 62 of 92 sheets							

JAN 23, 2012 9:14 AM HARR01115
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DATE	REVISION	BY

MID-AMERICAN AIR CENTER
LAWRENCEVILLE-VINCENNES AIRPORT
LAWRENCEVILLE, ILLINOIS

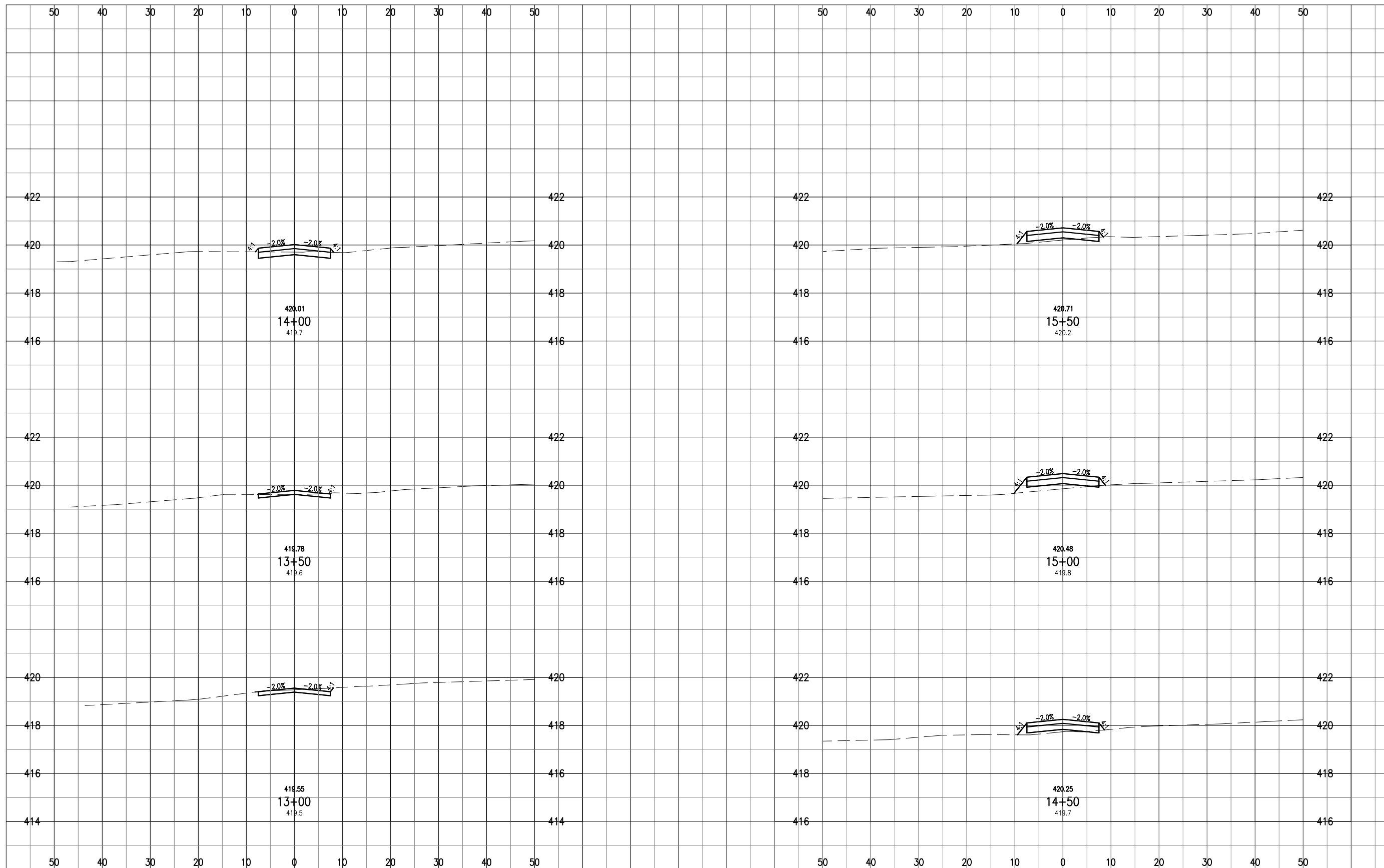
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Date: 01/06/12	LAYOUT: MAJ	07/01/11
	DRAWN: MLH	07/01/11
	REVIEWED: JSL	07/06/12



RELOCATE ROADS
IN RSA
AIRPORT STORAGE
ROAD CROSS
SECTIONS - STA. 10+00
TO 12+50

JAN 23, 2012 9:14 AM HARR01115
 C:\PWSE_WORK\DO_NOT_DELETE\MS4902\C-302-XS.DWG - Airport Storage Road Cross Sections - Sta. 13+00 to 15+50



DATE	REVISION	BY

**MID-AMERICAN AIR CENTER
 LAWRENCEVILLE-VINCENNES AIRPORT
 LAWRENCEVILLE, ILLINOIS**

IL PROJ.: LW-3870 A.I.P. PROJ.: 3-17-0061-B16

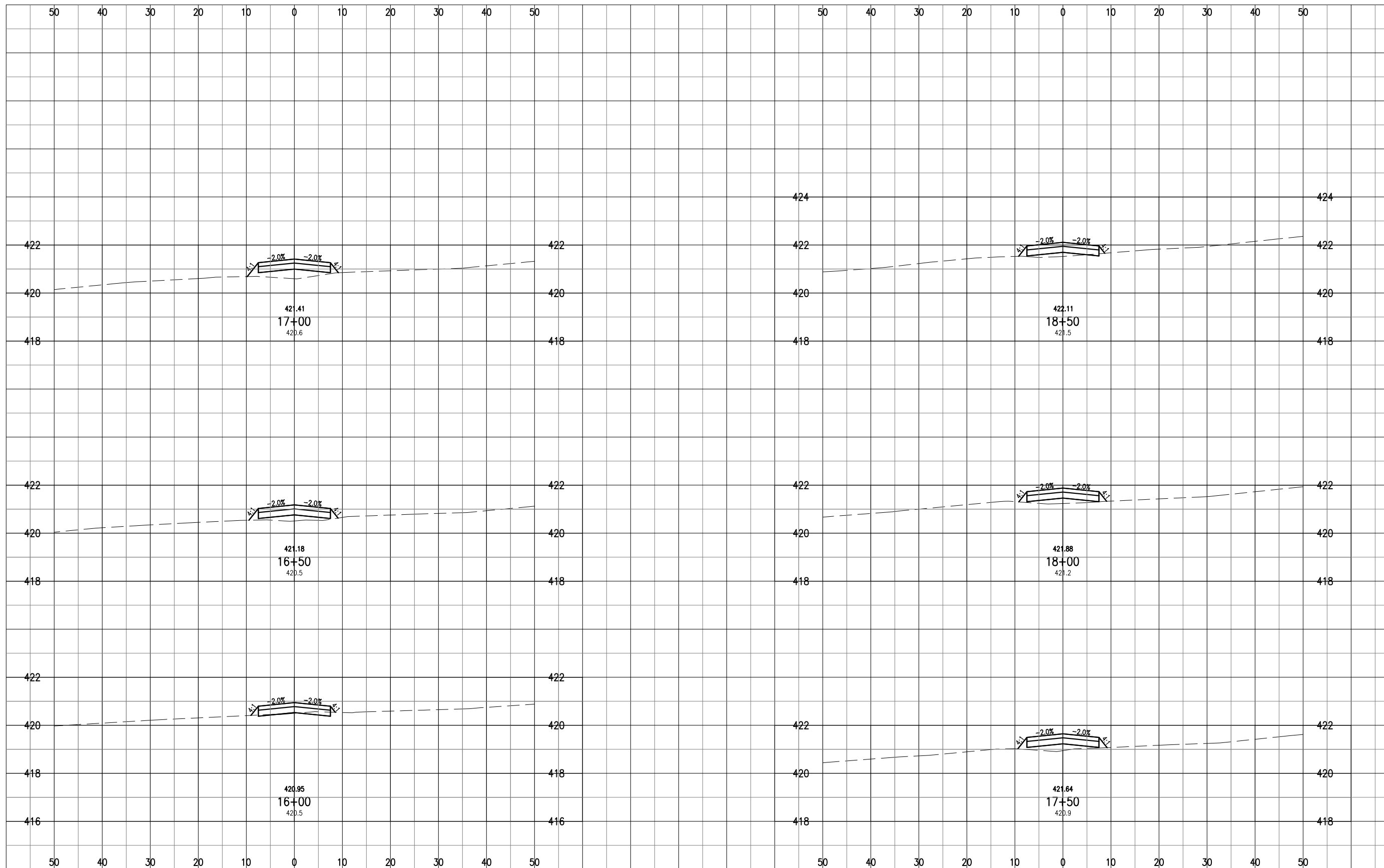
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Scale: 1"=10'H 1"=2'V	Date: 01/06/12	LAYOUT: MAJ
		DRAWN: MLH
		REVIEWED: JSL



**RELOCATE ROADS
 IN RSA**

**AIRPORT STORAGE
 ROAD CROSS
 SECTIONS - STA. 13+00
 TO 15+50**

JAN 23, 2012 9:14 AM HARR01115
 C:\PWSE_WORK\DO_NOT_DELETE\MS4902\C-302-XS.DWG - Airport Storage Road Cross Sections - Sta. 16+00 to 18+50



DATE	REVISION	BY

**MID-AMERICAN AIR CENTER
 LAWRENCEVILLE-VINCENNES AIRPORT
 LAWRENCEVILLE, ILLINOIS**

IL PROJ.: LW-3870 A.I.P. PROJ.: 3-17-0061-B16

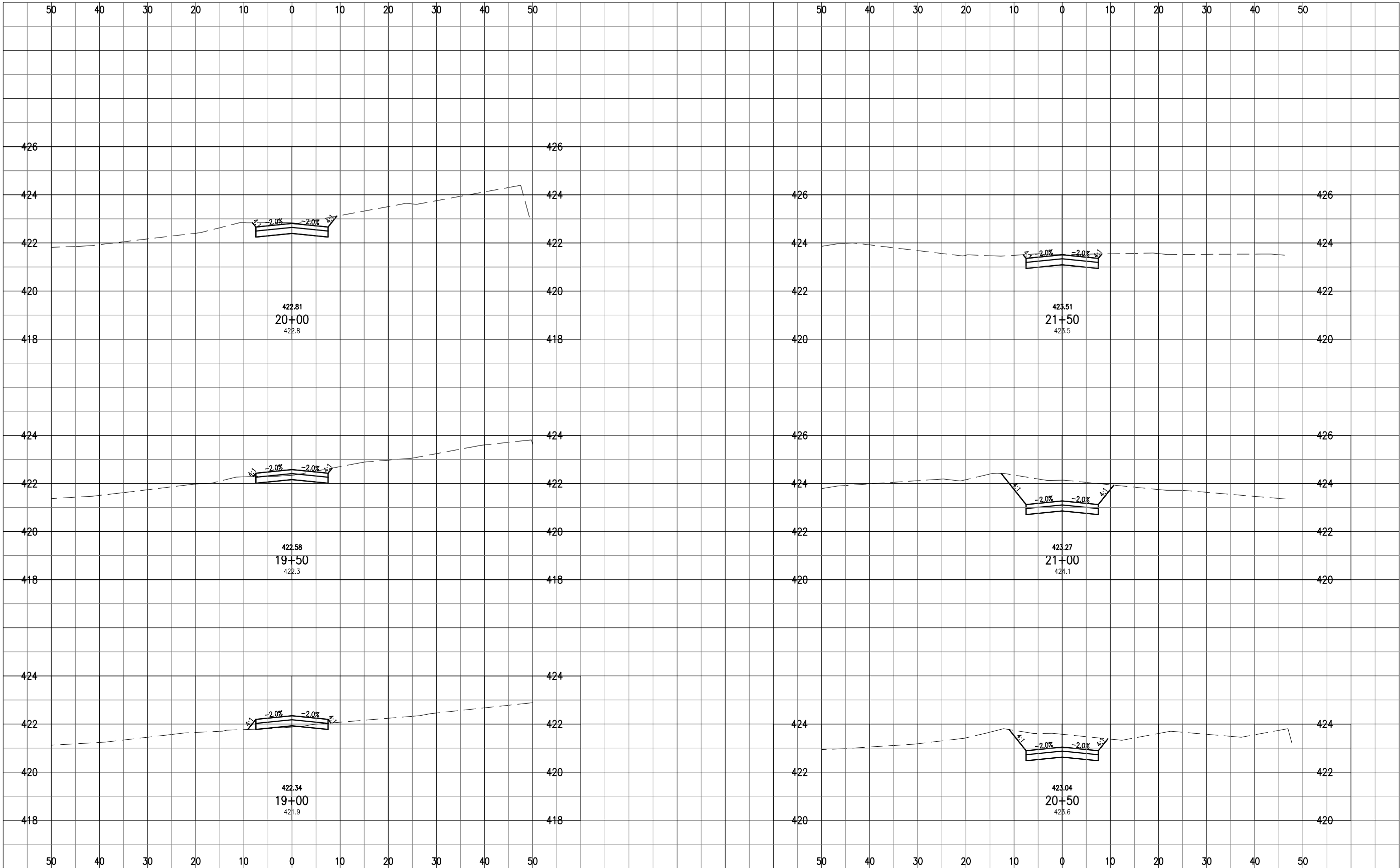
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Filename	C-302-XS.DWG
Scale	1" = 10' H 1" = 2' V
Date	01/06/12
LAYOUT	MAJ
DRAWN	MLH
REVIEWED	JSL
DATE	07/01/11
DATE	07/01/11
DATE	07/06/12



**RELOCATE ROADS
 IN RSA**

**AIRPORT STORAGE
 ROAD CROSS
 SECTIONS - STA. 16+00
 TO 18+50**

JAN 23, 2012 9:14 AM HARR01115
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DATE	REVISION	BY

**MID-AMERICAN AIR CENTER
 LAWRENCEVILLE-VINCENNES AIRPORT
 LAWRENCEVILLE, ILLINOIS**

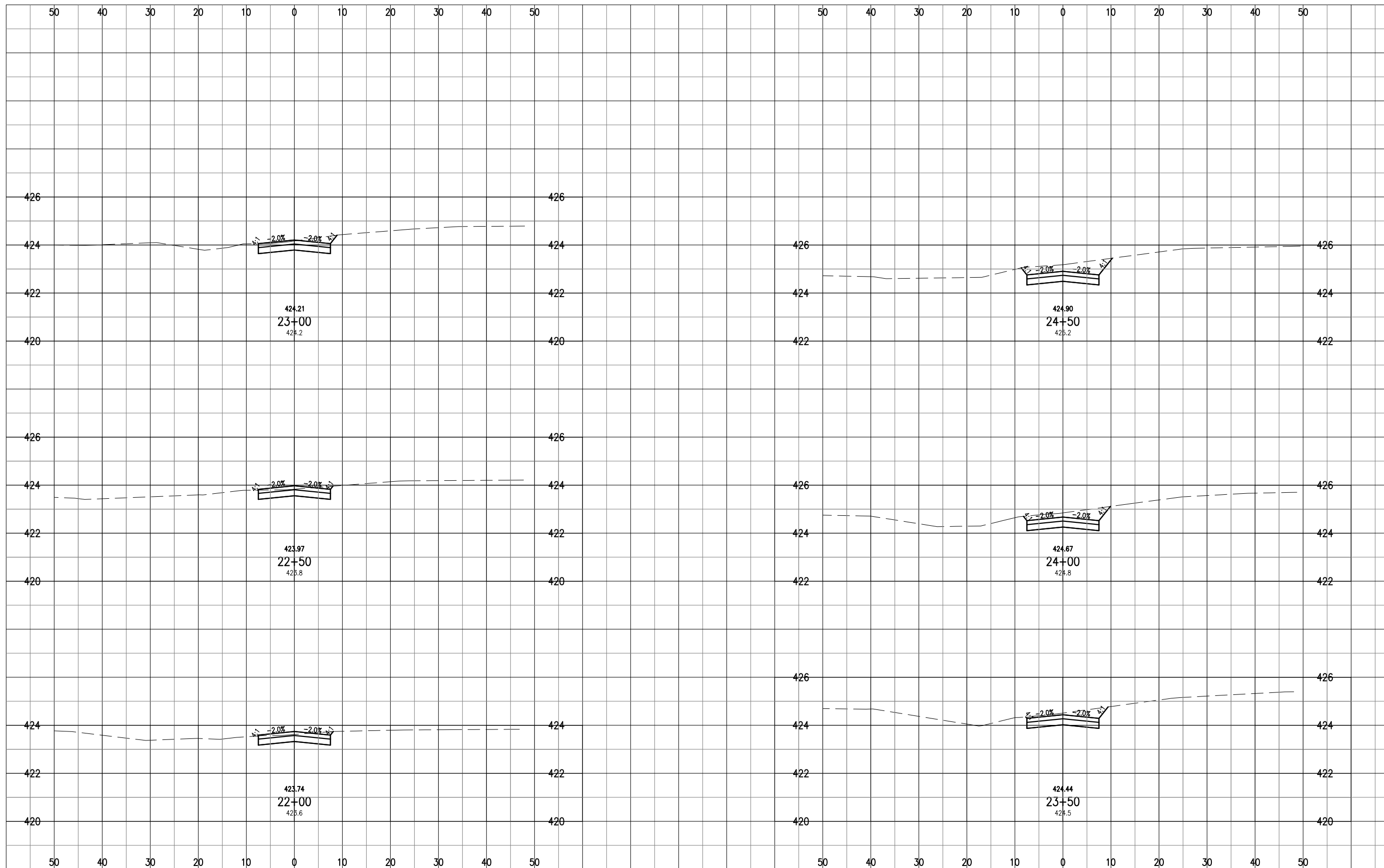
IL PROJ.: LW-3870 A.I.P. PROJ.: 3-17-0061-B16

Hanson Project No. 09A0005D	File Name: C-302-XS.DWG	Scale: 1" = 10'H 1" = 2'V
Date: 01/06/12	LAYOUT: MAJ	07/01/11
	DRAWN: MLH	07/01/11
	REVIEWED: JSL	07/06/12



**RELOCATE ROADS
 IN RSA
 AIRPORT STORAGE
 ROAD CROSS
 SECTIONS - STA. 19+00
 TO 21+50**

JAN 23, 2012 9:14 AM HARR01115
 C:\PWISE_WORK\DO_NOT_DELETE\MS4902\C-302-XS.DWG - Airport Storage Road Cross Sections - Sta. 22+00 to 24+50



DATE	REVISION	BY

**MID-AMERICAN AIR CENTER
 LAWRENCEVILLE-VINCENNES AIRPORT
 LAWRENCEVILLE, ILLINOIS**

IL PROJ.: LW-3870 A.I.P. PROJ.: 3-17-0061-B16

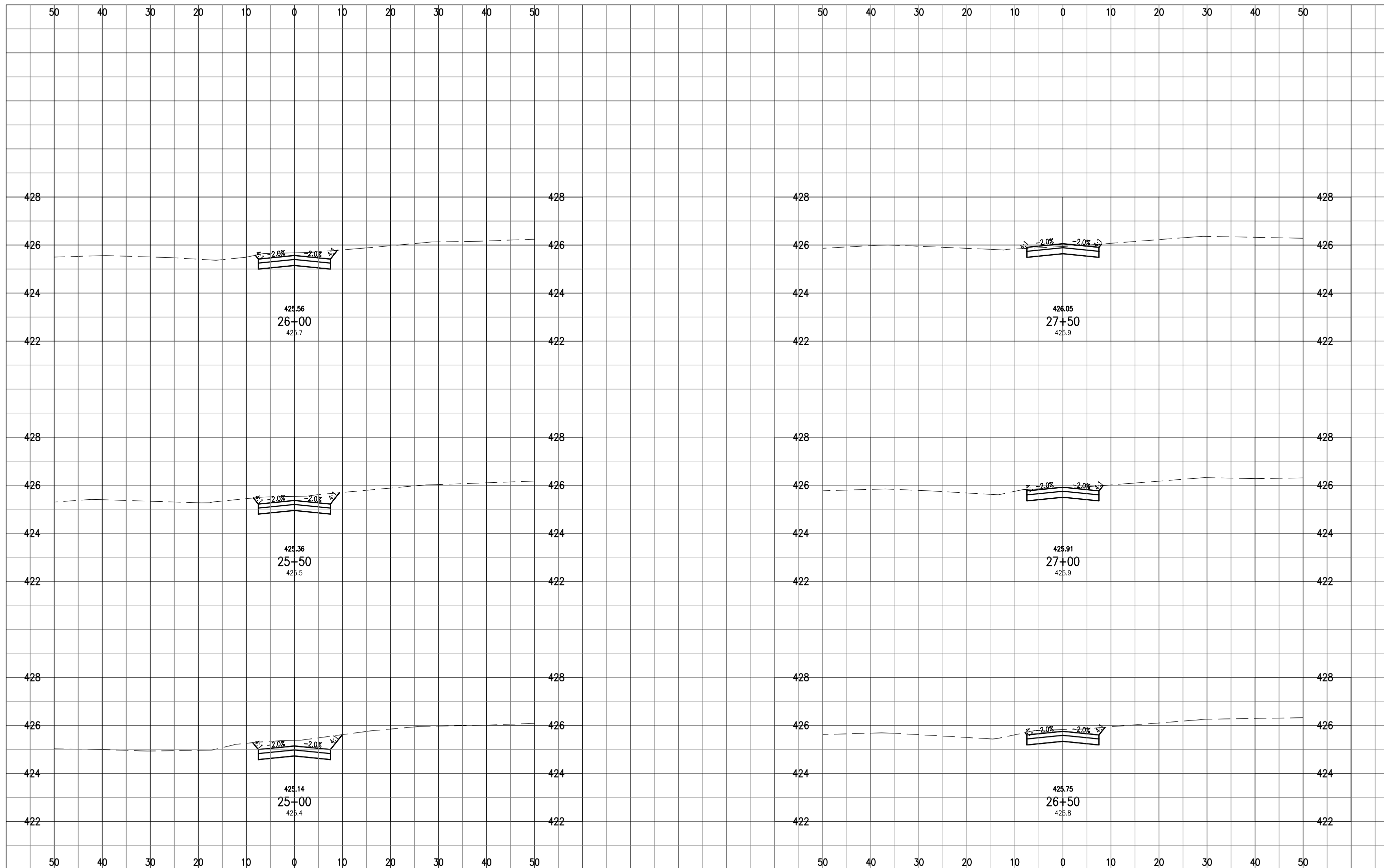
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Date: 01/06/12	LAYOUT: MAJ	07/01/11
	DRAWN: MLH	07/01/11
	REVIEWED: JSL	07/06/12



**RELOCATE ROADS
 IN RSA**

**AIRPORT STORAGE
 ROAD CROSS
 SECTIONS - STA. 22+00
 TO 24+50**

JAN 23, 2012 9:14 AM HARR01115
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DATE	REVISION	BY

**MID-AMERICAN AIR CENTER
 LAWRENCEVILLE-VINCENNES AIRPORT
 LAWRENCEVILLE, ILLINOIS**

IL PROJ.: LW-3870 A.I.P. PROJ.: 3-17-0061-B16

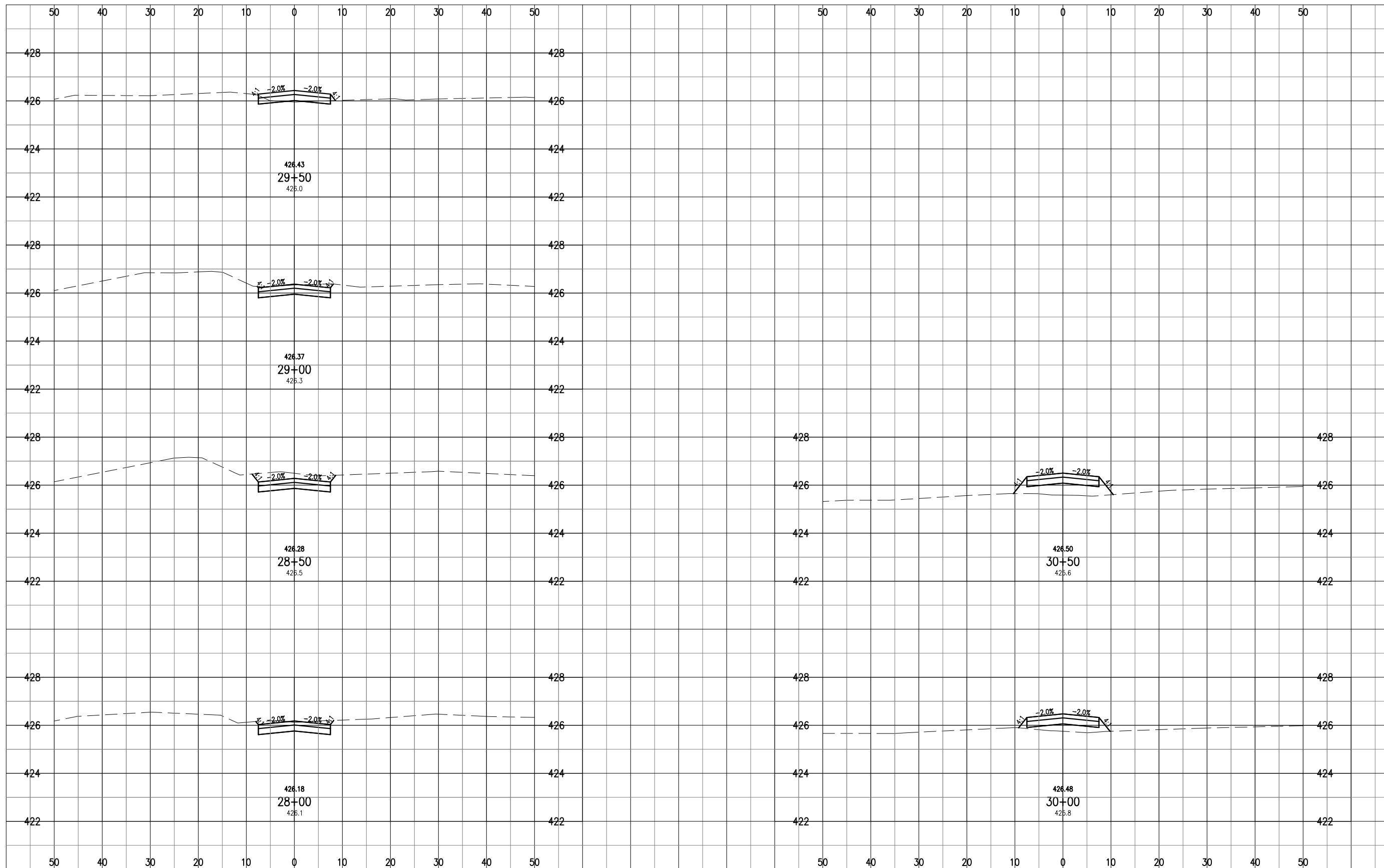
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Date: 01/06/12	LAYOUT: MAJ	07/01/11
	DRAWN: MLH	07/01/11
	REVIEWED: JSL	07/06/12



**RELOCATE ROADS
 IN RSA**

**AIRPORT STORAGE
 ROAD CROSS
 SECTIONS - STA. 25+00
 TO 27+50**

JAN 23, 2012 9:14 AM HARR01115
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DATE	REVISION	BY

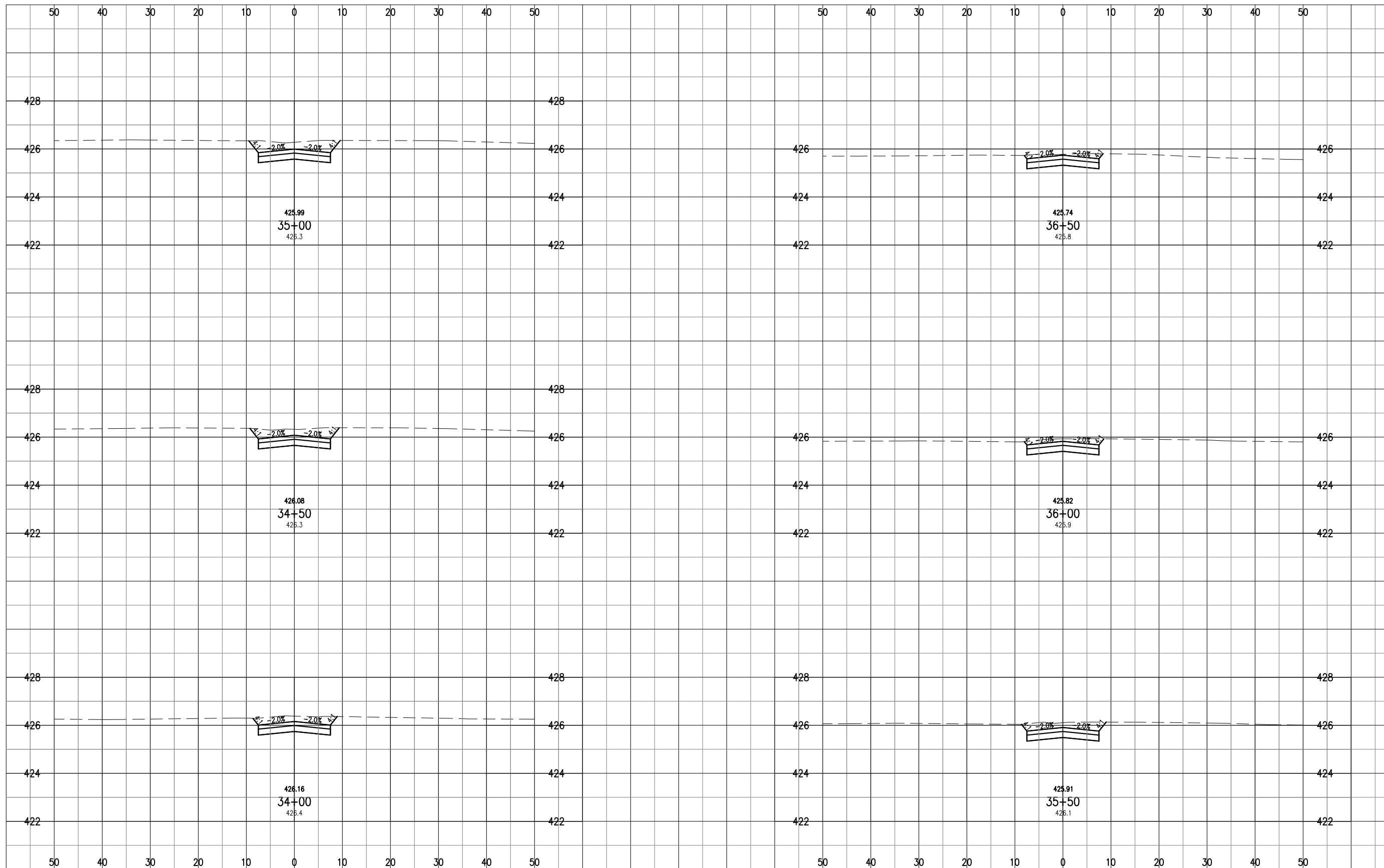
MID-AMERICAN AIR CENTER
LAWRENCEVILLE-VINCENNES AIRPORT
LAWRENCEVILLE, ILLINOIS
 IL PROJ.: LW-3870 A.I.P. PROJ.: 3-17-0061-B16

Hanson Project No. 09A0005D	07/01/11
Filename: C-302-XS.DWG	MAJ
Scale: 1" = 10'H 1" = 2'V	MLH
Date: 01/06/12	USL
LAYOUT	07/01/11
DRAWN	07/01/11
REVIEWED	07/06/12



RELOCATE ROADS
IN RSA
AIRPORT STORAGE
ROAD CROSS
SECTIONS - STA. 28+00
TO 30+50

JAN 23, 2012 9:14 AM HARR01115
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DATE	REVISION	BY

**MID-AMERICAN AIR CENTER
 LAWRENCEVILLE-VINCENNES AIRPORT
 LAWRENCEVILLE, ILLINOIS**

IL PROJ.: LW-3870 A.I.P. PROJ.: 3-17-0061-B16

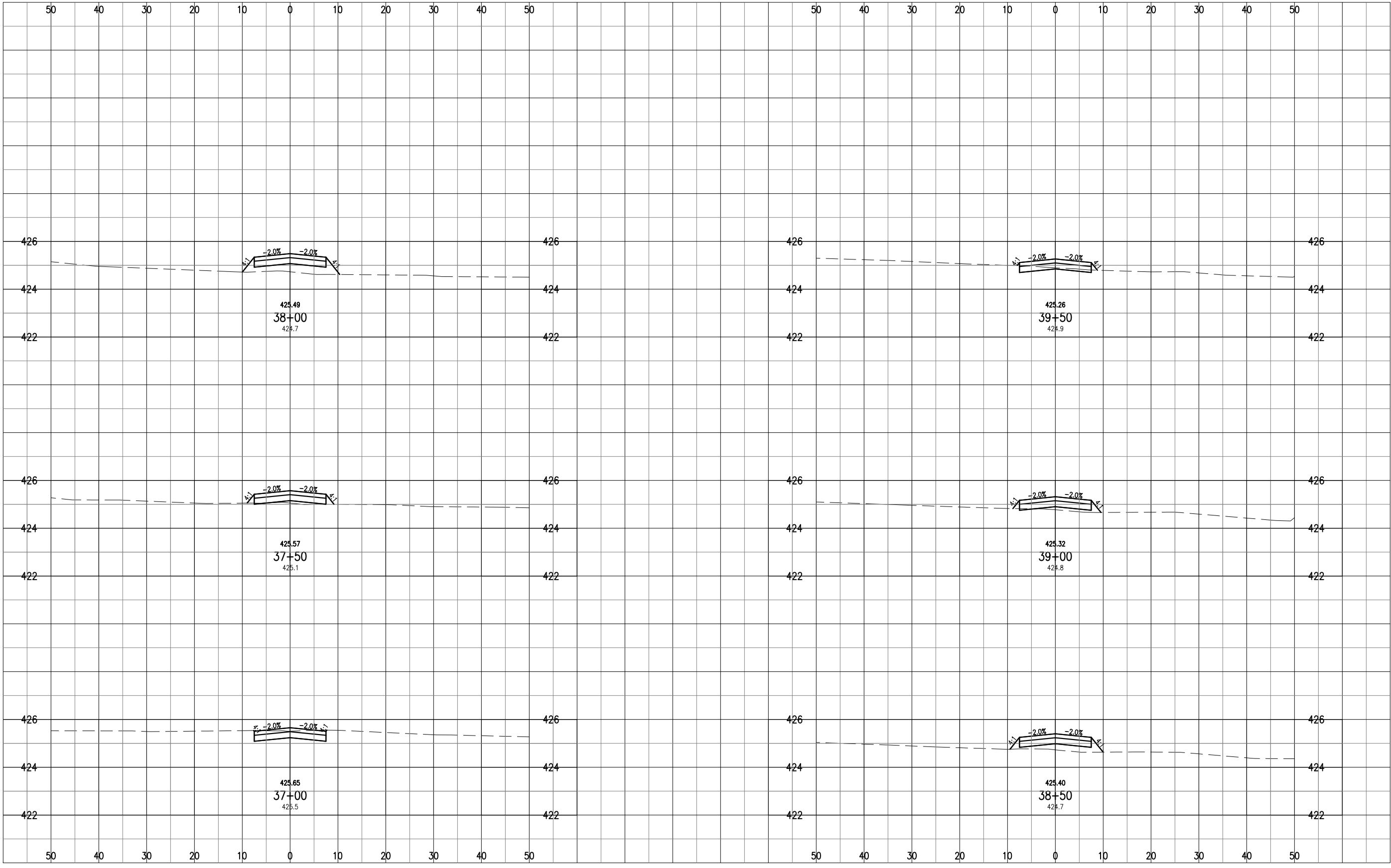
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Filename	C-302-XS.DWG
Scale	1"=10'H 1"=2'V
Date	01/06/12
LAYOUT	MAJ
DRAWN	MLH
REVIEWED	JSL
DATE	07/01/11
DATE	07/01/11
DATE	07/06/12



**RELOCATE ROADS
 IN RSA**

**AIRPORT STORAGE
 ROAD CROSS
 SECTIONS - STA. 34+00
 TO 36+50**

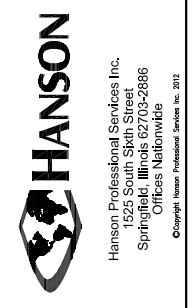
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DATE	REVISION	BY

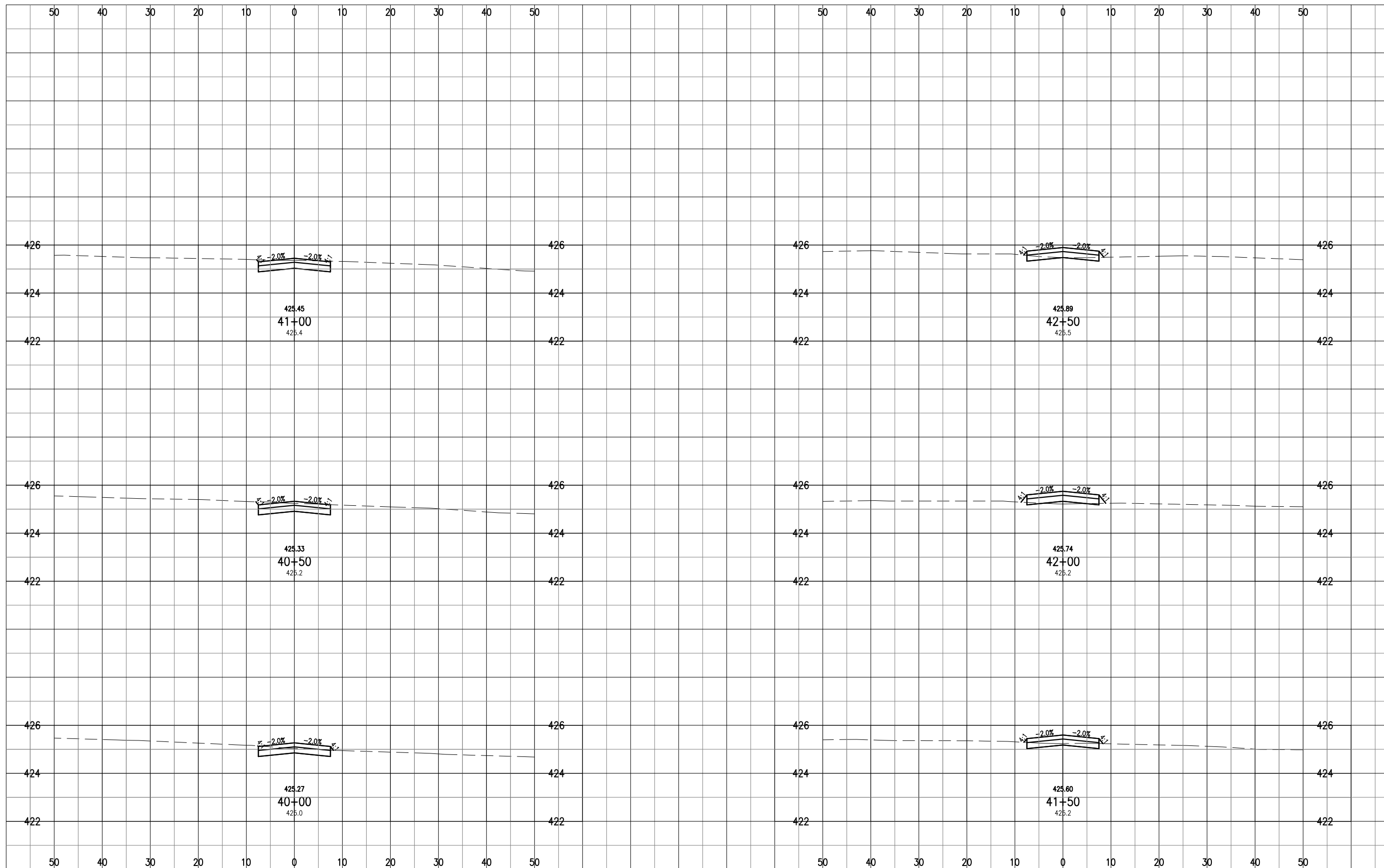
MID-AMERICAN AIR CENTER
LAWRENCEVILLE-VINCENNES AIRPORT
LAWRENCEVILLE, ILLINOIS
 IL PROJ.: LW-3870 A.I.P. PROJ.: 3-17-0061-B16

Hanson Project No.	09A0005D
Filename	C-302-XS.DWG
Scale	1" = 10' H 1" = 2' V
Date	01/06/12
LAYOUT	MAJ
DRAWN	MLH
REVIEWED	JSL
	07/01/11
	07/01/11
	07/06/12



RELOCATE ROADS
IN RSA
AIRPORT STORAGE
ROAD CROSS
SECTIONS - STA. 37+00
TO 39+50

JAN 23, 2012 9:14 AM HARR01115
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DATE	REVISION	BY

**MID-AMERICAN AIR CENTER
 LAWRENCEVILLE-VINCENNES AIRPORT
 LAWRENCEVILLE, ILLINOIS**

IL PROJ.: LW-3870 A.I.P. PROJ.: 3-17-0061-B16

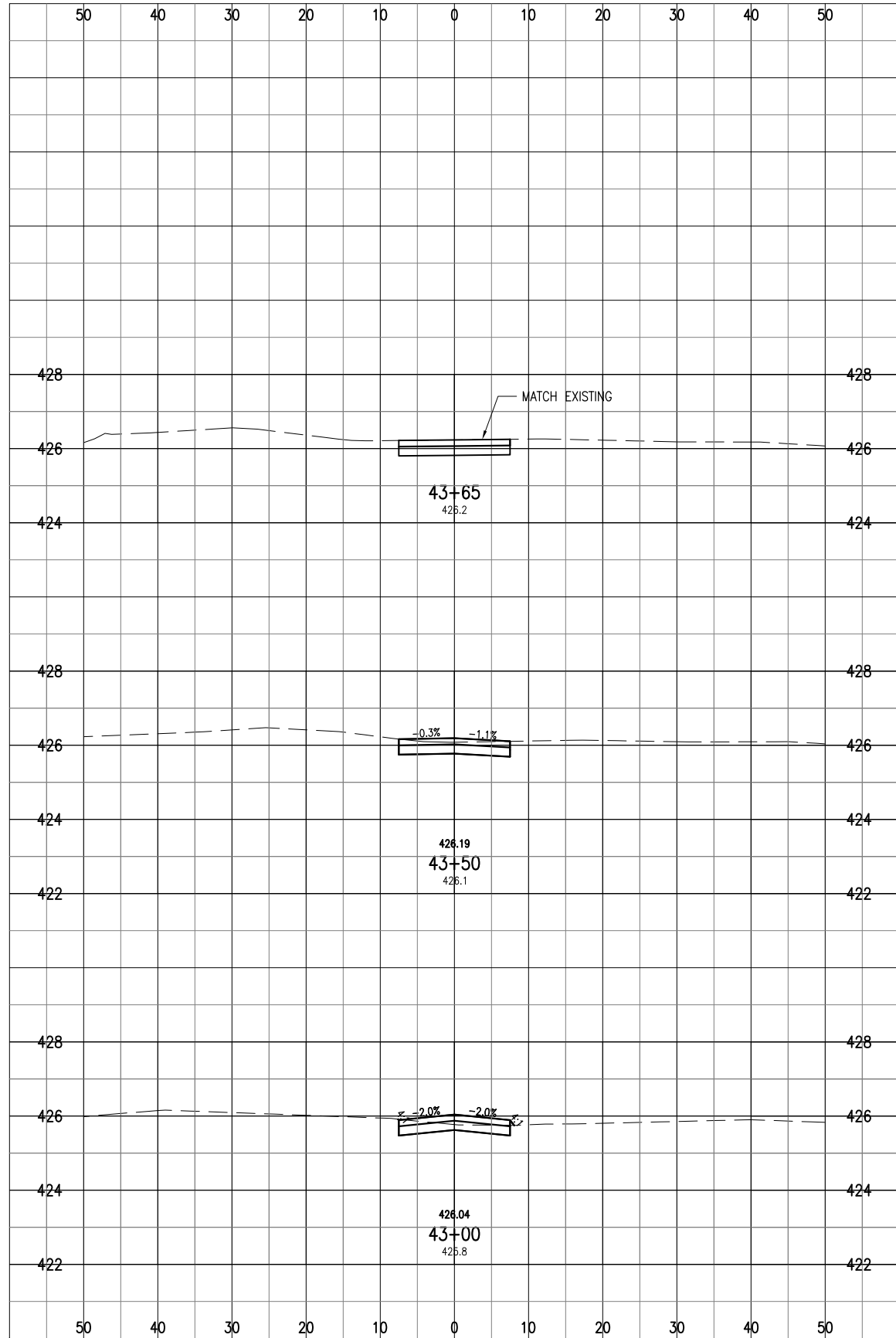
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Scale: 1" = 10'H 1" = 2'V	Date: 01/06/12	LAYOUT: MAJ
		DRAWN: MLH
		REVIEWED: JSL
		DATE: 07/06/12



**RELOCATE ROADS
 IN RSA**

**AIRPORT STORAGE
 ROAD CROSS
 SECTIONS - STA. 40+00
 TO 42+50**

JAN 23, 2012 9:14 AM HARR01115
 C:\PWSE_WORK\DO_NOT_DELETE\MS4902\C-302-XS.DWG - Airport Storage Road Cross Sections - Sta. 43+00 to 43+65



EARTHWORK SUMMARY TABLE							
STATION	AREAS SQUARE FEET		VOLUMES CUBIC YARDS		CUMULATIVE VOLUMES CUBIC YARDS		NET VOL. CUBIC YARDS
	CUT	FILL	CUT	FILL	CUT	FILL	
10+00.00	4.59	0.00	0.00	0.00	0.00	0.00	0.00
10+50.00	1.70	0.00	5.82	0.00	5.82	0.00	5.82
11+00.00	2.26	0.01	3.66	0.01	9.48	0.01	9.47
11+50.00	0.04	2.34	2.13	2.17	11.61	2.18	9.43
12+00.00	0.00	3.75	0.04	5.63	11.65	7.82	3.83
12+50.00	0.37	0.51	0.34	3.94	11.99	11.76	0.23
13+00.00	2.65	0.00	2.80	0.47	14.78	12.23	2.55
13+50.00	1.17	0.00	3.54	0.00	18.32	12.23	6.09
14+00.00	2.77	0.10	3.65	0.10	21.97	12.33	9.64
14+50.00	0.14	1.63	2.70	1.60	24.67	13.93	10.74
15+00.00	0.06	3.26	0.19	4.52	24.86	18.45	6.41
15+50.00	0.46	1.37	0.48	4.28	25.35	22.73	2.61
16+00.00	0.78	0.51	1.14	1.74	26.49	24.47	2.01
16+50.00	0.00	3.17	0.72	3.41	27.21	27.88	-0.68
17+00.00	0.00	4.86	0.00	7.43	27.21	35.31	-8.11
17+50.00	0.00	3.42	0.00	7.67	27.21	42.98	-15.77
18+00.00	0.00	2.76	0.00	5.73	27.21	48.71	-21.50
18+50.00	0.11	1.89	0.11	4.31	27.31	53.02	-25.71
19+00.00	0.83	0.63	0.87	2.34	28.18	55.36	-27.17
19+50.00	4.64	0.04	5.06	0.62	33.25	55.98	-22.73
20+00.00	8.82	0.00	12.46	0.04	45.71	56.01	-10.31
20+50.00	16.95	0.00	23.86	0.00	69.57	56.01	13.56
21+00.00	24.46	0.00	38.35	0.00	107.92	56.01	51.91
21+50.00	7.74	0.00	29.82	0.00	137.74	56.01	81.73
22+00.00	5.73	0.00	12.47	0.00	150.22	56.01	94.20
22+50.00	5.51	0.00	10.41	0.00	160.63	56.01	104.61
23+00.00	7.21	0.00	11.78	0.00	172.40	56.01	116.39
23+50.00	8.98	0.00	14.99	0.00	187.39	56.01	131.37
24+00.00	10.92	0.00	18.42	0.00	205.81	56.01	149.80
24+50.00	12.89	0.00	22.04	0.00	227.85	56.01	171.84
25+00.00	12.08	0.00	23.12	0.00	250.98	56.01	194.96
25+50.00	10.72	0.00	21.11	0.00	272.09	56.01	216.07
26+00.00	9.44	0.00	18.66	0.00	290.75	56.01	234.73
26+50.00	8.67	0.00	16.77	0.00	307.51	56.01	251.50
27+00.00	7.24	0.00	14.74	0.00	322.25	56.01	266.24
27+50.00	5.72	0.00	12.00	0.00	334.25	56.01	278.23
28+00.00	7.28	0.00	12.04	0.00	346.29	56.01	290.27
28+50.00	10.61	0.00	16.57	0.00	362.86	56.01	306.84
29+00.00	6.77	0.00	16.10	0.00	378.96	56.01	322.94
29+50.00	1.12	0.28	7.31	0.26	386.26	56.27	329.99
30+00.00	0.00	4.48	1.04	4.41	387.31	60.68	326.63
30+50.00	0.00	8.43	0.00	11.96	387.31	72.64	314.67
31+00.00	0.00	11.31	0.00	18.28	387.31	90.92	296.39
31+50.00	0.00	9.85	0.00	19.59	387.31	110.51	276.80
32+00.00	0.00	8.23	0.00	16.74	387.31	127.24	260.06
32+50.00	0.00	5.96	0.00	13.14	387.31	140.38	246.92
33+00.00	0.06	1.68	0.05	7.08	387.36	147.46	239.90
33+50.00	5.74	0.00	5.37	1.56	392.73	149.01	243.71
34+00.00	10.81	0.00	15.33	0.00	408.06	149.01	259.04
34+50.00	12.08	0.00	21.20	0.00	429.25	149.01	280.24
35+00.00	13.14	0.00	23.35	0.00	452.60	149.01	303.59
35+50.00	10.93	0.00	22.29	0.00	474.89	149.01	325.88
36+00.00	8.88	0.00	18.35	0.00	493.24	149.01	344.23
36+50.00	8.14	0.00	15.76	0.00	509.00	149.01	359.98
37+00.00	5.51	0.00	12.64	0.00	521.64	149.01	372.62
37+50.00	0.05	1.30	5.16	1.20	526.79	150.22	376.58
38+00.00	0.00	6.21	0.05	6.96	526.84	157.17	369.67
38+50.00	0.00	4.20	0.00	9.65	526.84	166.82	360.02
39+00.00	0.10	1.90	0.09	5.65	526.94	172.47	354.47
39+50.00	1.88	0.23	1.83	1.97	528.77	174.43	354.34
40+00.00	3.99	0.05	5.44	0.26	534.20	174.69	359.51
40+50.00	6.18	0.00	9.42	0.04	543.62	174.73	368.89
41+00.00	6.03	0.00	11.30	0.00	554.93	174.73	380.19
41+50.00	2.19	0.14	7.61	0.13	562.53	174.86	387.67
42+00.00	0.25	0.96	2.26	1.01	564.80	175.88	388.92
42+50.00	1.36	0.19	1.50	1.07	566.29	176.94	389.35
43+00.00	3.75	0.04	4.73	0.22	571.02	177.16	393.86
43+50.00	5.31	0.00	8.38	0.04	579.41	177.20	402.21
43+65.00	6.25	0.00	3.21	0.00	582.62	177.20	405.42
Total					582.62	177.20	405.42

LW024

DATE	REVISION	BY

**MID-AMERICAN AIR CENTER
 LAWRENCEVILLE-VINCENNES AIRPORT
 LAWRENCEVILLE, ILLINOIS**

IL PROJ.: LW-3870 A.I.P. PROJ.: 3-17-0061-B16

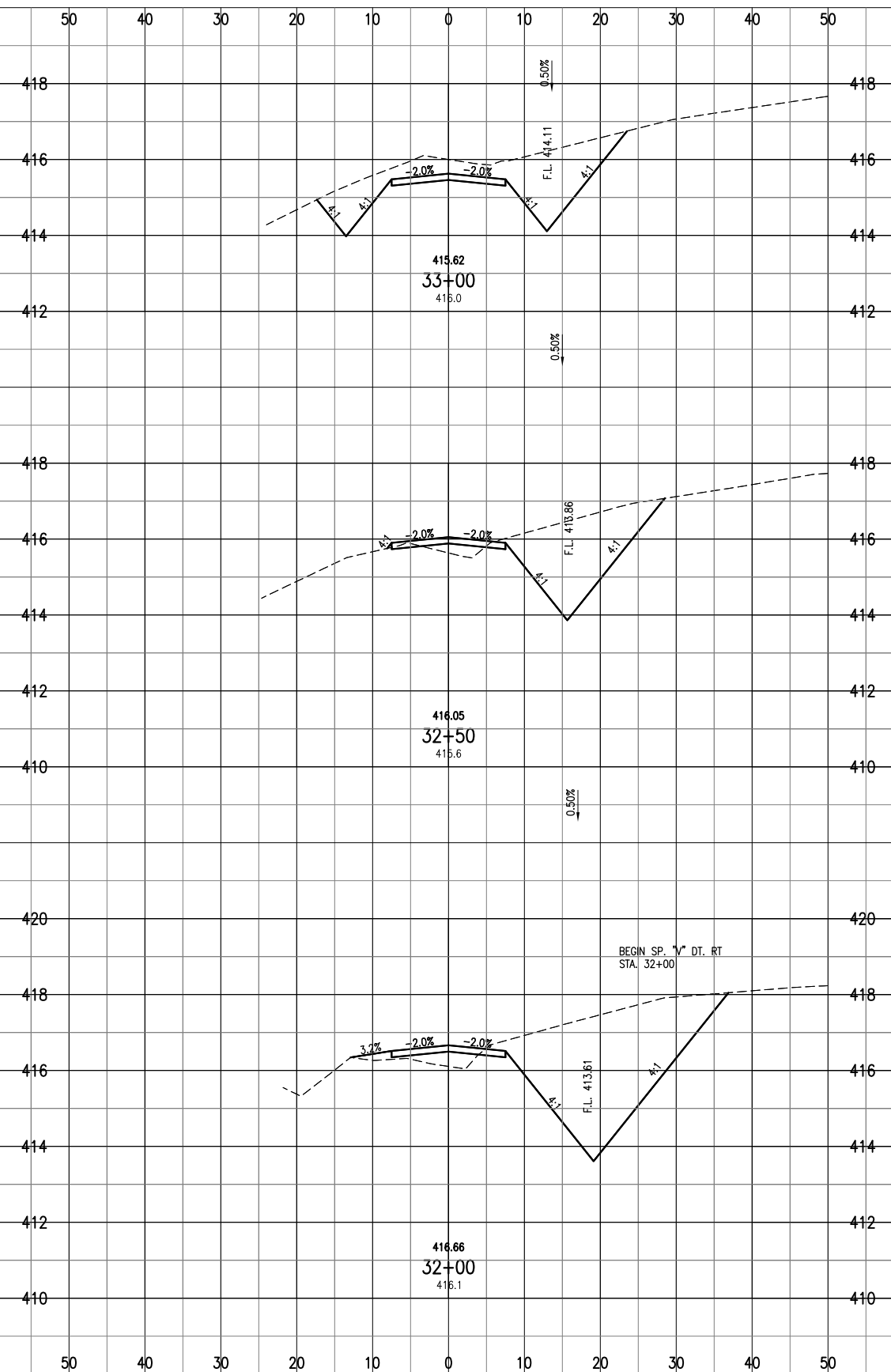
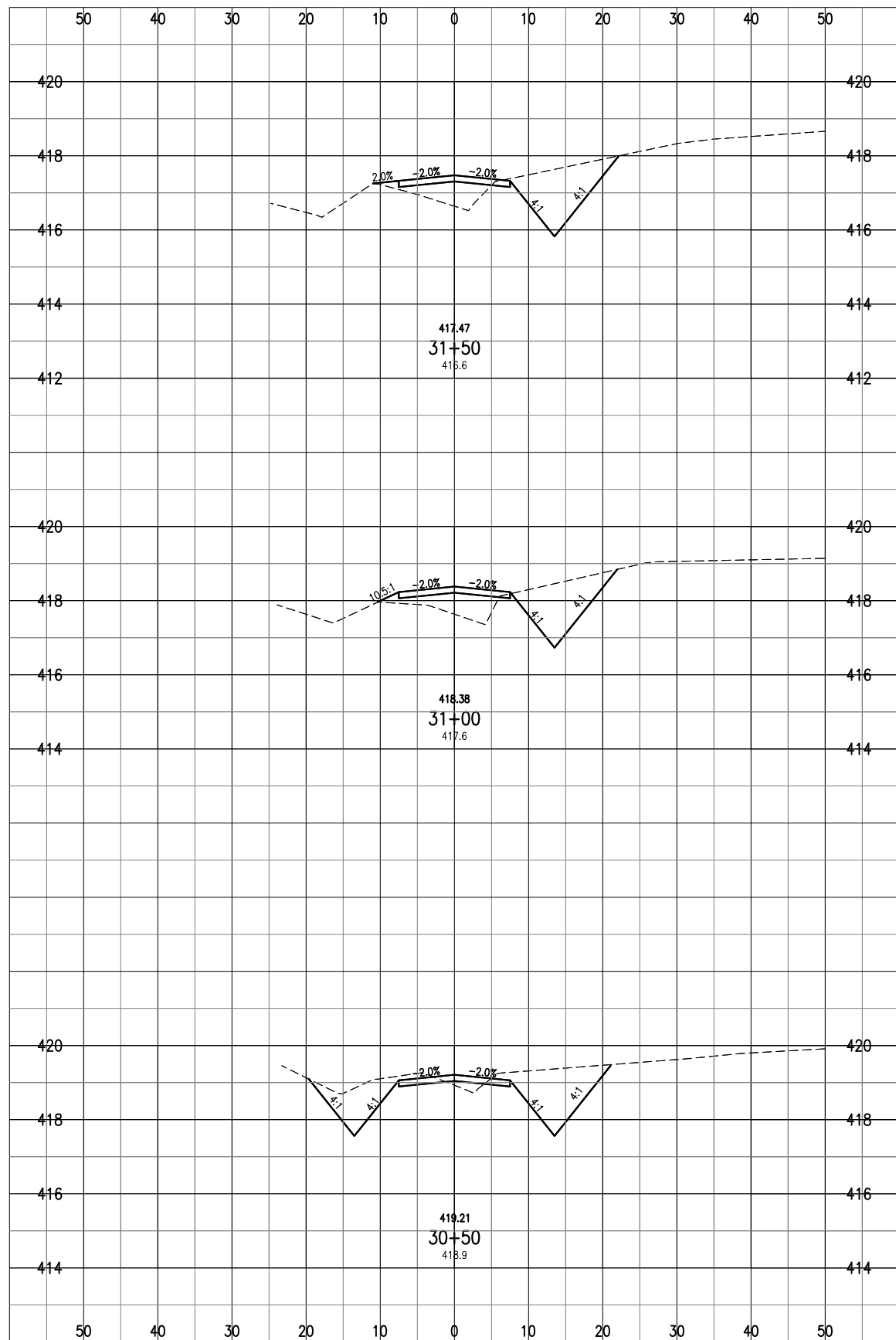
Hanson Project No. 09A0005D	07/01/11
Filename: C-302-XS.DWG	MAJ
Scale: 1" = 10'H, 1" = 2'V	MLH
Date: 01/06/12	USL
LAYOUT	07/01/11
DRAWN	07/01/11
REVIEWED	07/06/12



**RELOCATE ROADS
 IN RSA**

**AIRPORT STORAGE
 ROAD CROSS
 SECTIONS - STA. 43+00
 TO 43+65**

JAN 23, 2012 9:14 AM HARR01115
 C:\PWSE_WORK\DO_NOT_DELETE\MS4902\C-304-XS.DWG - North Perimeter Road Cross Sections - Sta. 30+50 to 33+00



DATE	REVISION	BY

**MID-AMERICAN AIR CENTER
 LAWRENCEVILLE-VINCENNES AIRPORT
 LAWRENCEVILLE, ILLINOIS**

IL PROJ.: LW-3870 A.I.P. PROJ.: 3-17-0061-B16

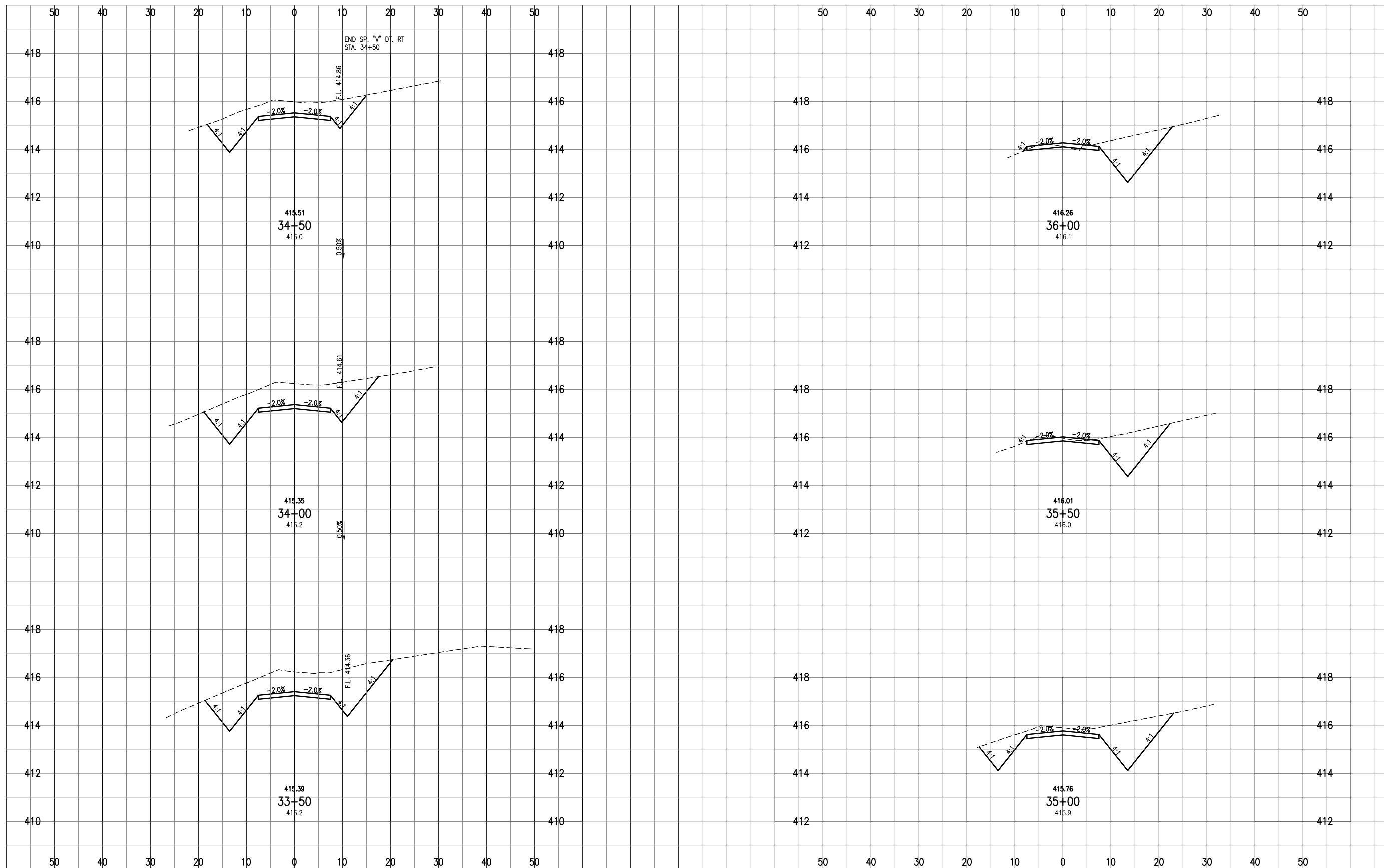
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Scale: 1"=10'H 1"=2'V	Drawn: MLH	Drawn Date: 07/01/11
Date: 01/06/12	Reviewed: JSL	Reviewed Date: 01/06/12



**RELOCATE ROADS
 IN RSA**

**NORTH PERIMETER
 ROAD CROSS SECTIONS -
 STA. 30+50 TO 33+00**

JAN 23, 2012 9:14 AM HARR01115
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DATE	REVISION	BY

**MID-AMERICAN AIR CENTER
 LAWRENCEVILLE-VINCENNES AIRPORT
 LAWRENCEVILLE, ILLINOIS**

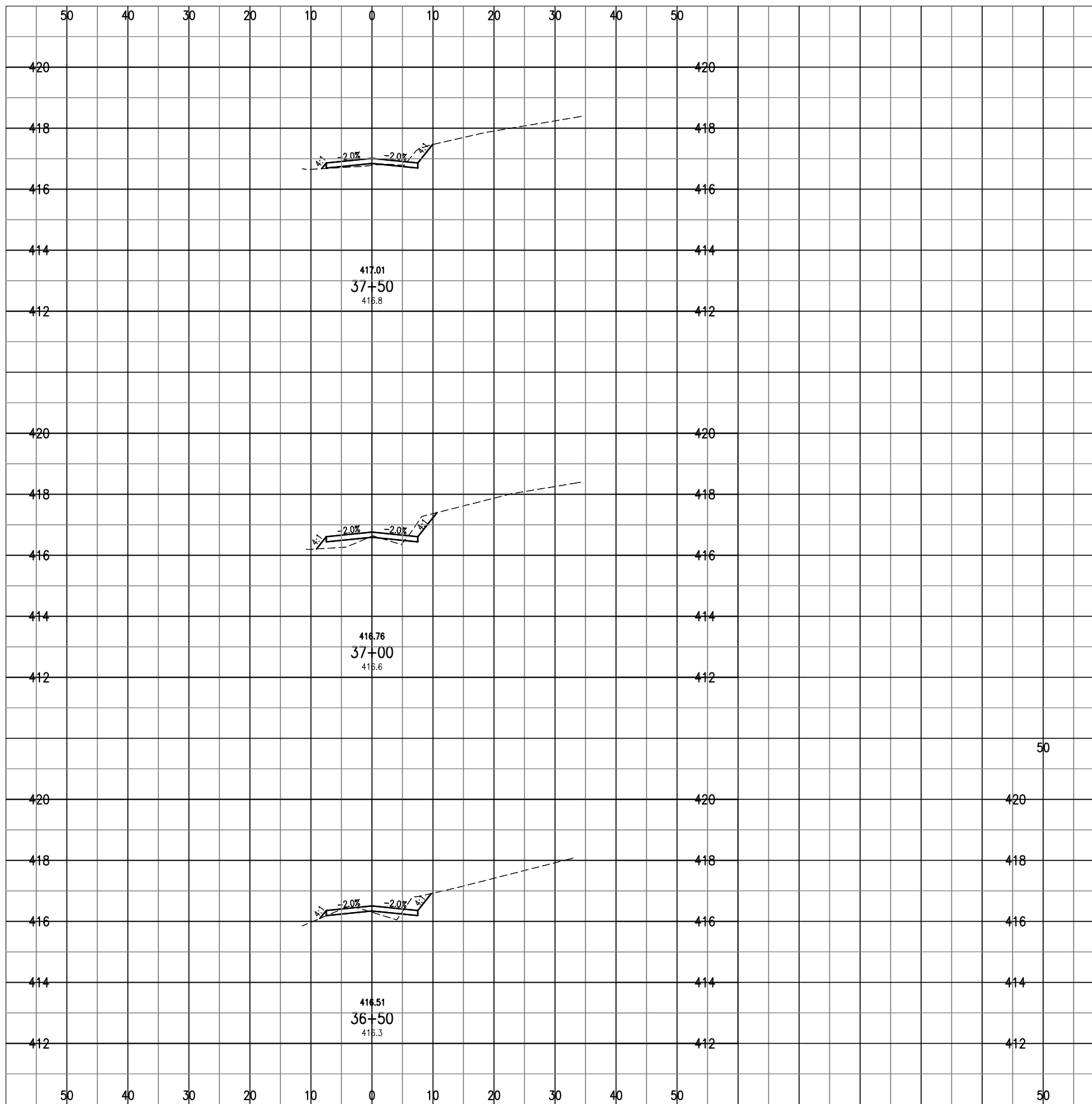
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Filename: C-304-XS.DWG	MAJ
Scale: 1"=10'H 1"=2'V	MLH
Date: 01/06/12	JSL
LAYOUT	
DRAWN	
REVIEWED	



**RELOCATE ROADS
 IN RSA**

**NORTH PERIMETER
 ROAD CROSS SECTIONS -
 STA. 33+50 TO 36+00**



EARTHWORK SUMMARY TABLE - NORTH PERIMETER ROAD							
STATION	AREAS SQUARE FEET		VOLUMES CUBIC YARDS		CUMULATIVE VOLUMES CUBIC YARDS		NET VOL. CUBIC YARDS
	CUT	FILL	CUT	FILL	CUT	FILL	
30+50.00	22.98	0.77	0.00	0.00	0.00	0.00	0.00
31+00.00	12.46	6.28	32.81	6.52	32.81	6.52	26.29
31+50.00	13.81	5.54	24.32	10.94	57.13	17.46	39.66
32+00.00	59.98	3.43	68.32	8.31	125.45	25.77	99.67
32+50.00	29.11	1.64	82.49	4.70	207.94	30.47	177.47
33+00.00	34.09	0.00	58.52	1.52	266.45	31.99	234.46
33+50.00	42.15	0.00	70.59	0.00	337.04	31.99	305.06
34+00.00	38.23	0.00	74.42	0.00	411.47	31.99	379.48
34+50.00	25.00	0.00	58.55	0.00	470.02	31.99	438.03
35+00.00	28.74	0.00	49.76	0.00	519.78	31.99	487.79
35+50.00	16.23	0.00	41.64	0.00	561.41	31.99	529.42
36+00.00	16.71	0.23	30.50	0.21	591.91	32.20	559.71
36+50.00	2.43	0.68	17.73	0.84	609.64	33.03	576.61
37+00.00	1.66	1.77	3.79	2.26	613.42	35.30	578.13
37+50.00	1.42	0.42	2.84	2.03	616.27	37.32	578.95
37+91.00	2.43	0.00	2.92	0.32	619.19	37.64	581.55
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JAN 23, 2012 9:14 AM HARR01115
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DATE	REVISION	BY

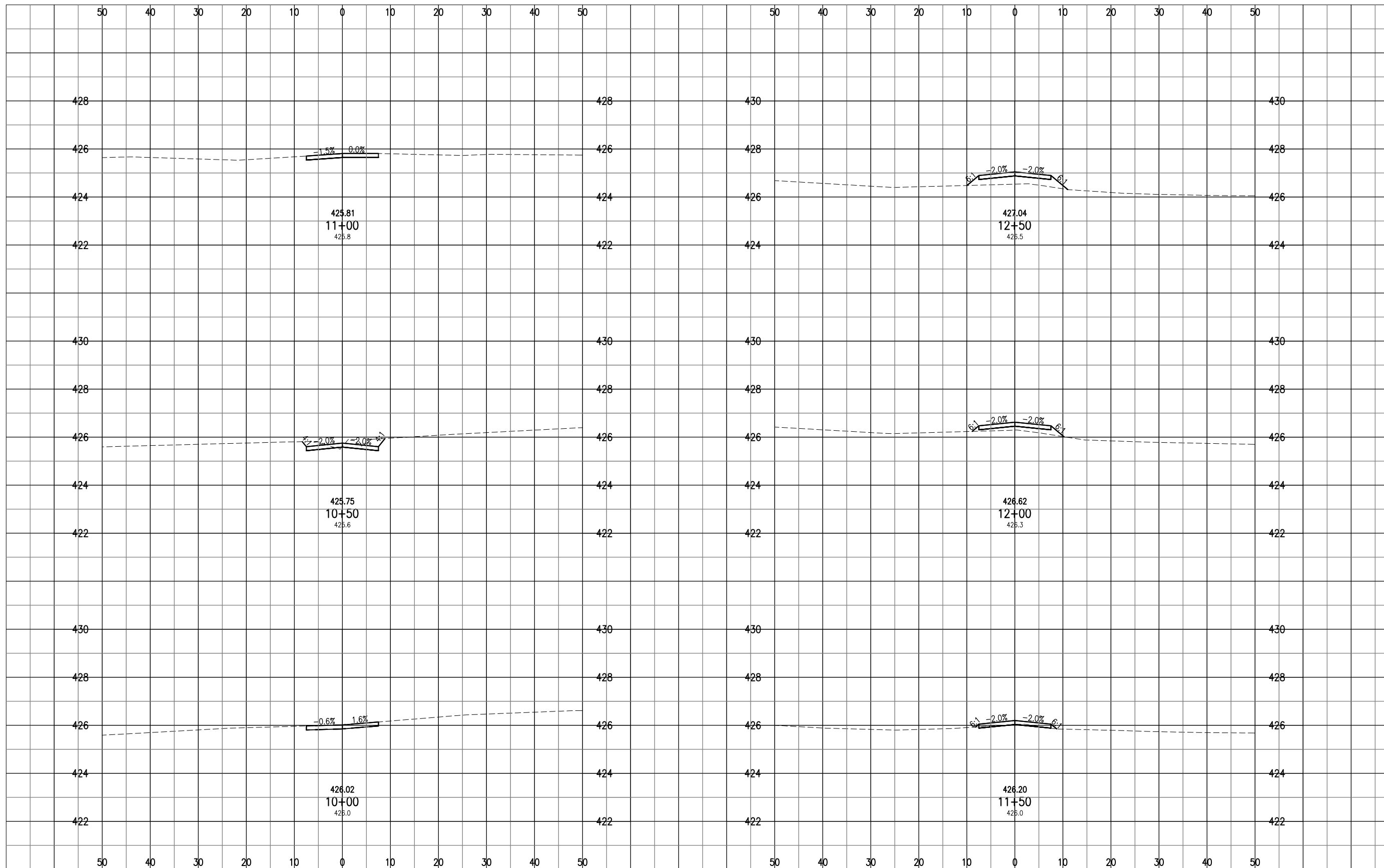
MID-AMERICAN AIR CENTER
LAWRENCEVILLE-VINCENNES AIRPORT
LAWRENCEVILLE, ILLINOIS
 I.L. PROJ.: LW-3870 A.I.P. PROJ.: 3-17-0061-B16

Hanson Project No. 09A0005D	File Name: C-304-XS.DWG	Scale: 1"=10'H 1"=2'V
Date: 01/06/12	LAYOUT: MAJ	07/01/11
	DRAWN: MLH	07/01/11
	REVIEWED: JSL	01/06/12



RELOCATE ROADS
IN RSA
NORTH PERIMETER
ROAD CROSS SECTIONS
 - STA. 36+50 TO 37+91

JAN 23, 2012 9:14 AM HARR01115
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DATE	REVISION	BY

**MID-AMERICAN AIR CENTER
 LAWRENCEVILLE-VINCENNES AIRPORT
 LAWRENCEVILLE, ILLINOIS**

IL PROJ.: LW-3870 A.I.P. PROJ.: 3-17-0061-B16

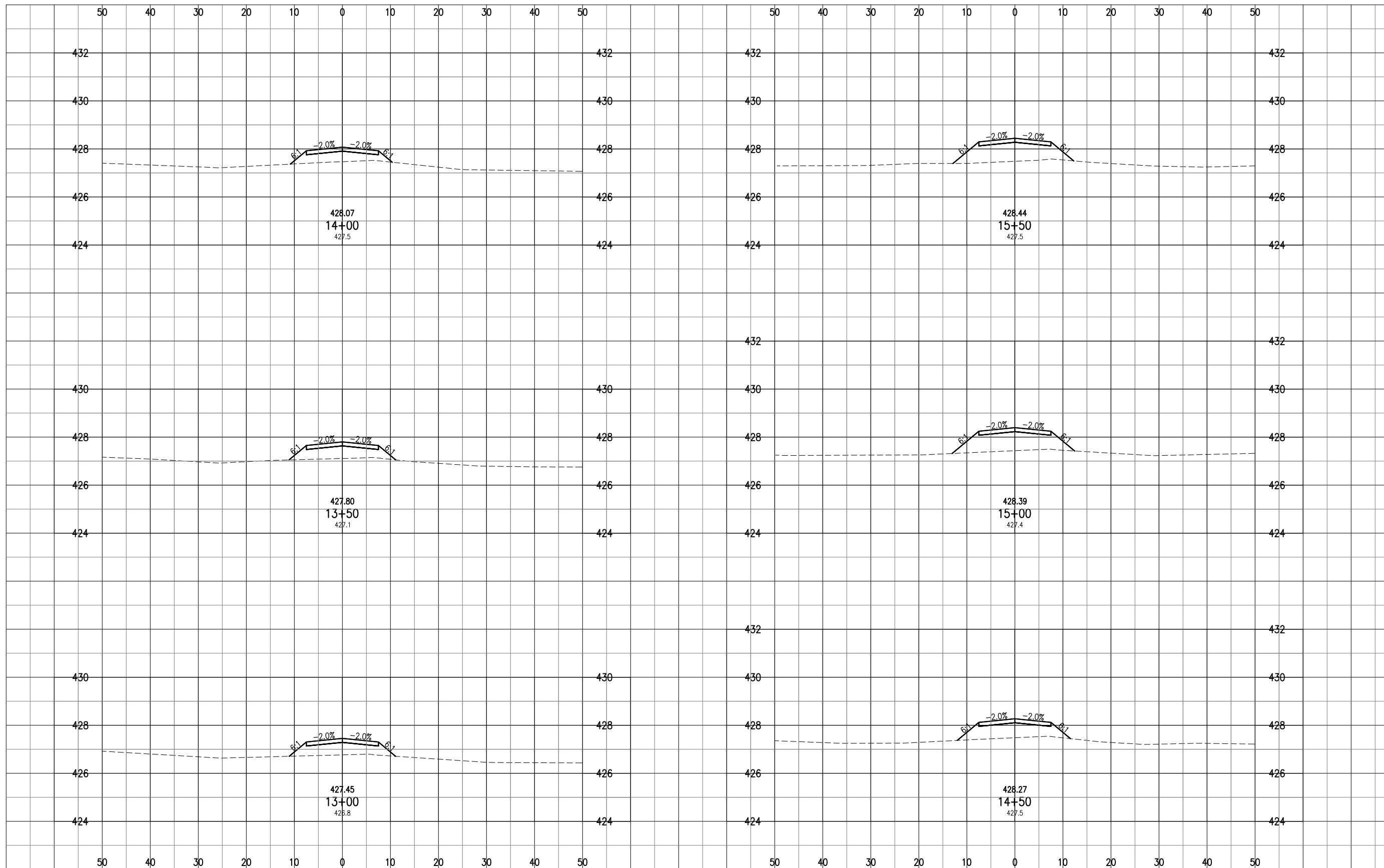
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Scale: 1" = 10'H 1" = 2'V	Date: 01/06/12	LAYOUT: MAJ
		DRAWN: MLH
		REVIEWED: JSL



**RELOCATE ROADS
 IN RSA**

CEMETERY ROAD
 CROSS SECTIONS STA.
 10+00 TO 12+50

JAN 23, 2012 9:15 AM HARR01115
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DATE	REVISION	BY

**MID-AMERICAN AIR CENTER
 LAWRENCEVILLE-VINCENNES AIRPORT
 LAWRENCEVILLE, ILLINOIS**

IL PROJ.: LW-3870 A.I.P. PROJ.: 3-17-0061-B16

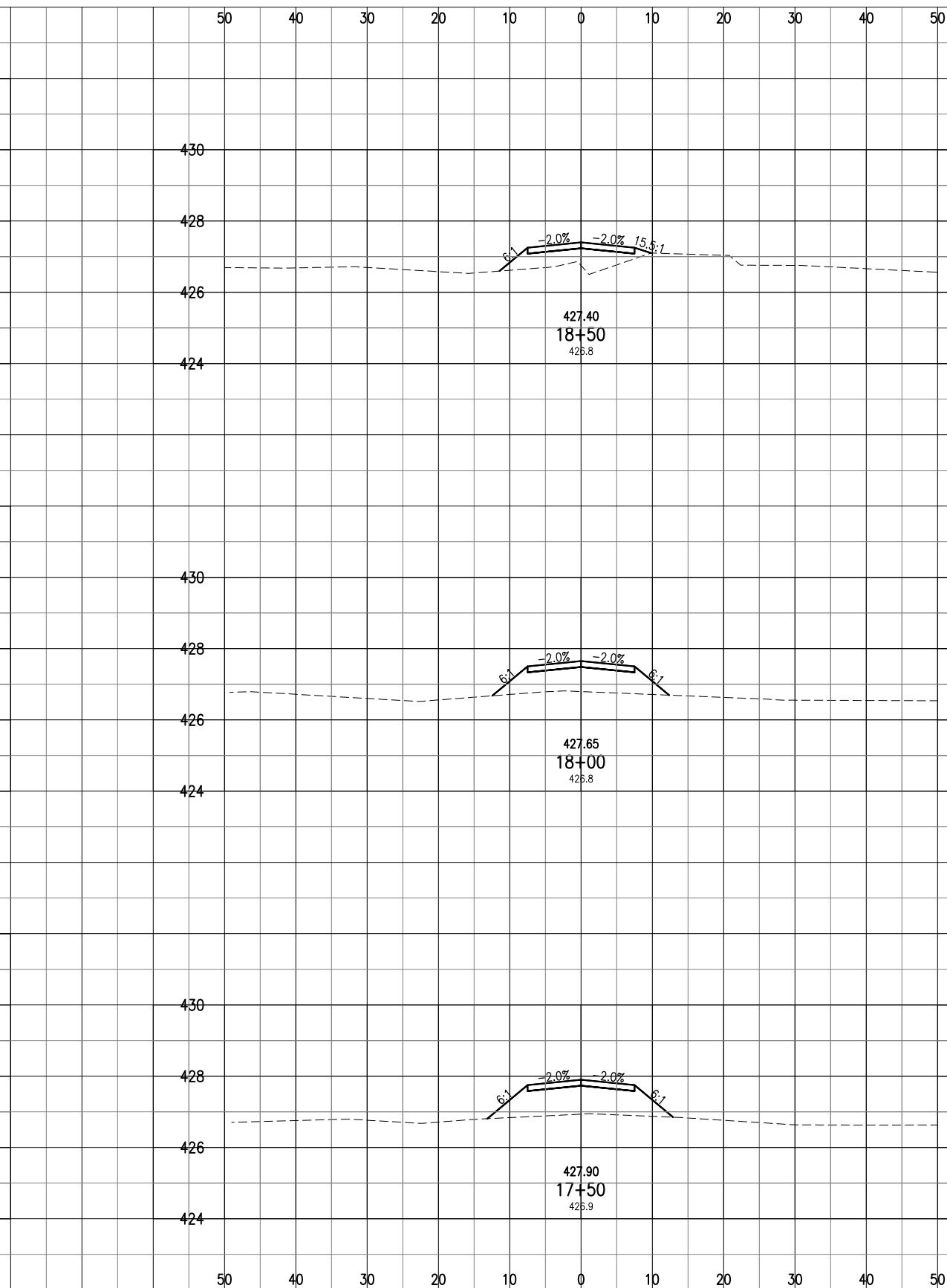
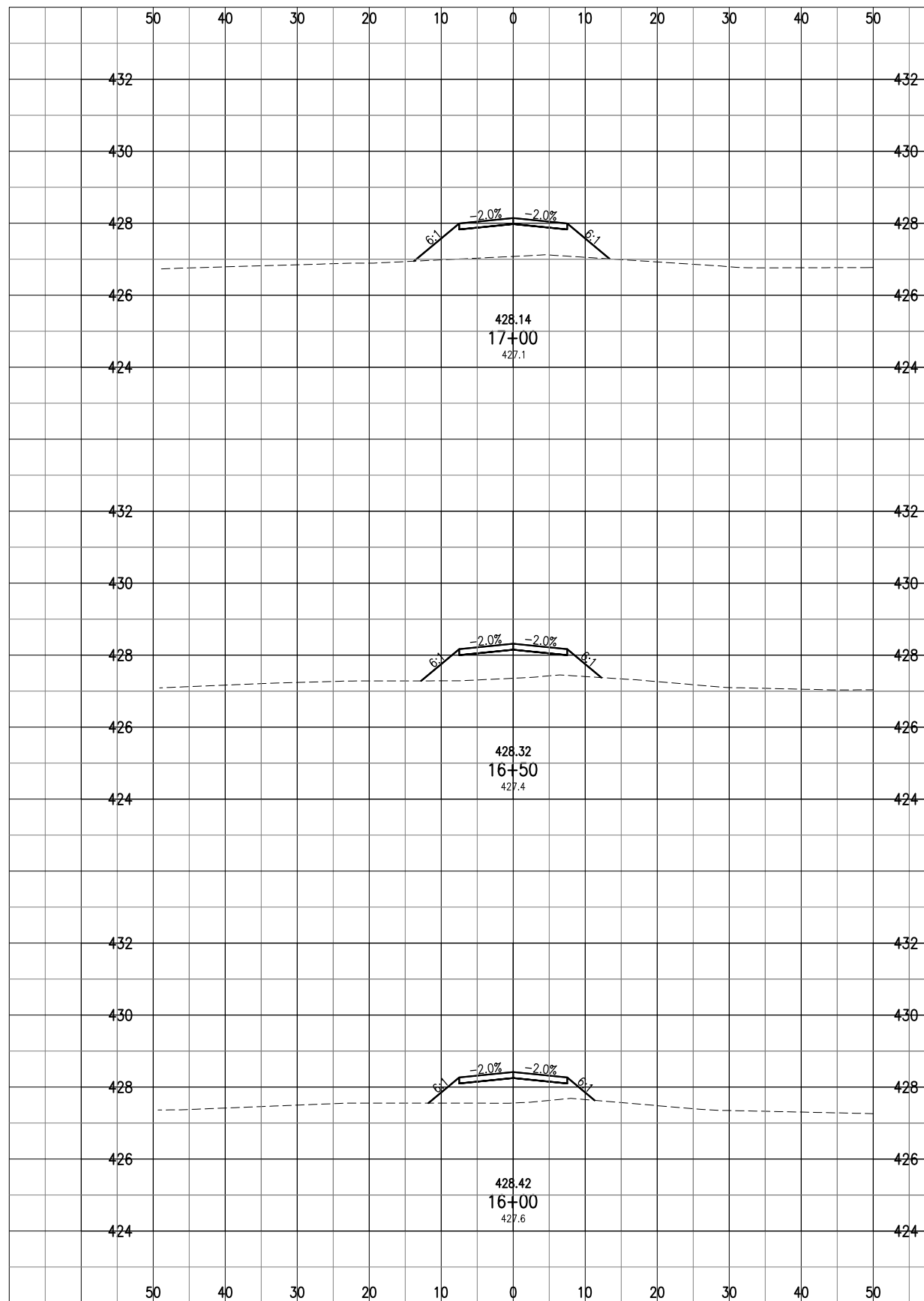
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Filename: CEMRD-XSECS.DWG	MAJ
Scale: 1" = 10'H 1" = 2'V	MLH
Date: 01/06/12	JSL
LAYOUT	
DRAWN	
REVIEWED	



**RELOCATE ROADS
 IN RSA**

CEMETERY ROAD
 CROSS SECTIONS STA.
 13+00 TO 15+50

JAN 23, 2012 9:15 AM HARR01115
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DATE	REVISION	BY

**MID-AMERICAN AIR CENTER
 LAWRENCEVILLE-VINCENNES AIRPORT
 LAWRENCEVILLE, ILLINOIS**

IL PROJ.: LW-3870 A.I.P. PROJ.: 3-17-0061-B16

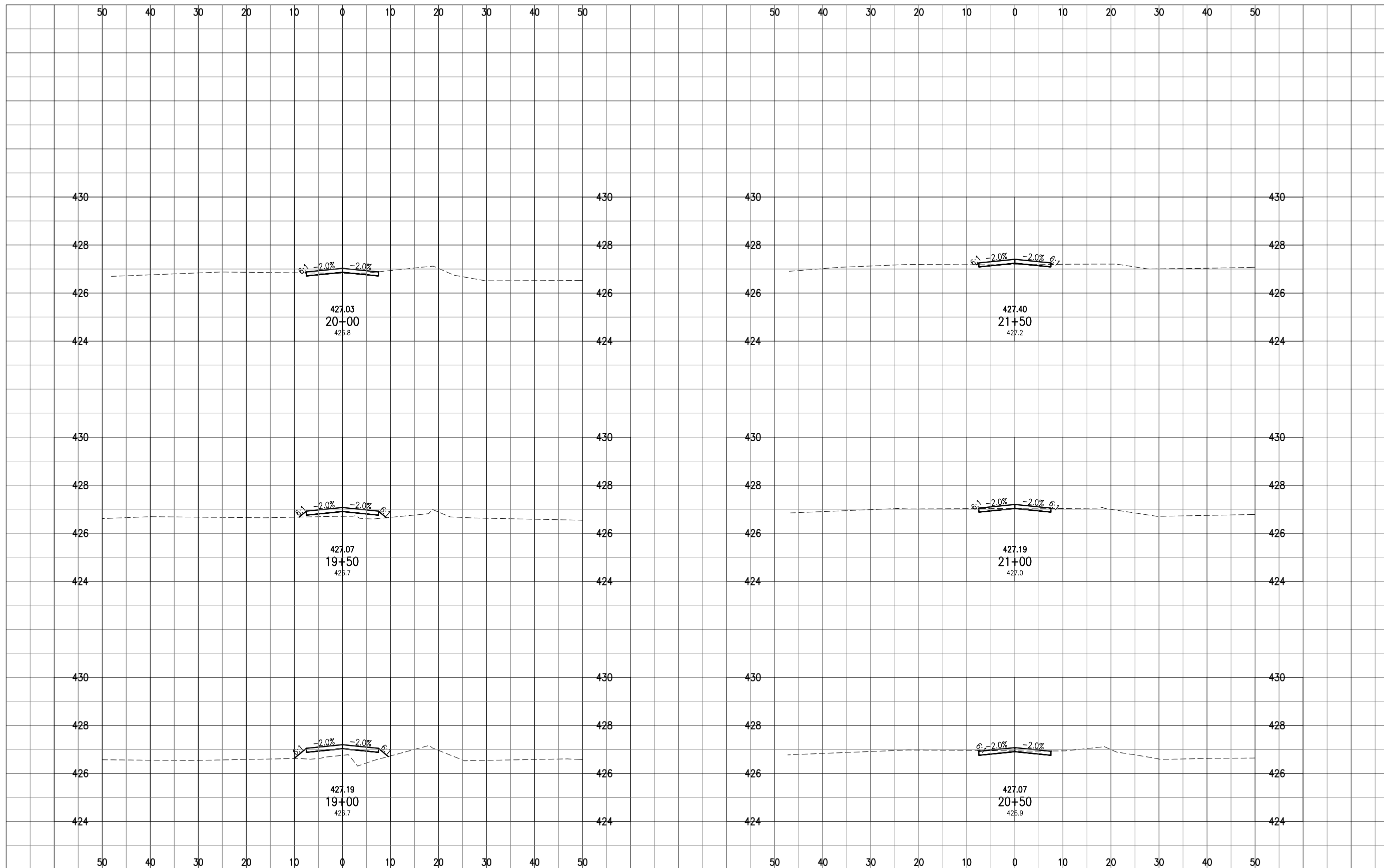
Hanson Project No. 09A0005D	File Name: CEMRD-XSECS.DWG	Date: 07/01/11
Scale: 1"=10'H 1"=2'V	Drawn: MLH	Reviewed: JSL
Date: 01/06/12	Drawn: MLH	Reviewed: JSL



**RELOCATE ROADS
 IN RSA**

CEMETERY ROAD
 CROSS SECTIONS STA.
 16+00 TO 18+50

JAN 23, 2012 9:15 AM HARR01115
 C:\PIWSE_WORK\DO_NOT_DELETE\DWG\49256\CEMERY-XSECS.DWG - CEMETERY ROAD CROSS SECTIONS STA. 19+00 TO 21+50



DATE	REVISION	BY

**MID-AMERICAN AIR CENTER
 LAWRENCEVILLE-VINCENNES AIRPORT
 LAWRENCEVILLE, ILLINOIS**

IL PROJ.: LW-3870 A.I.P. PROJ.: 3-17-0061-B16

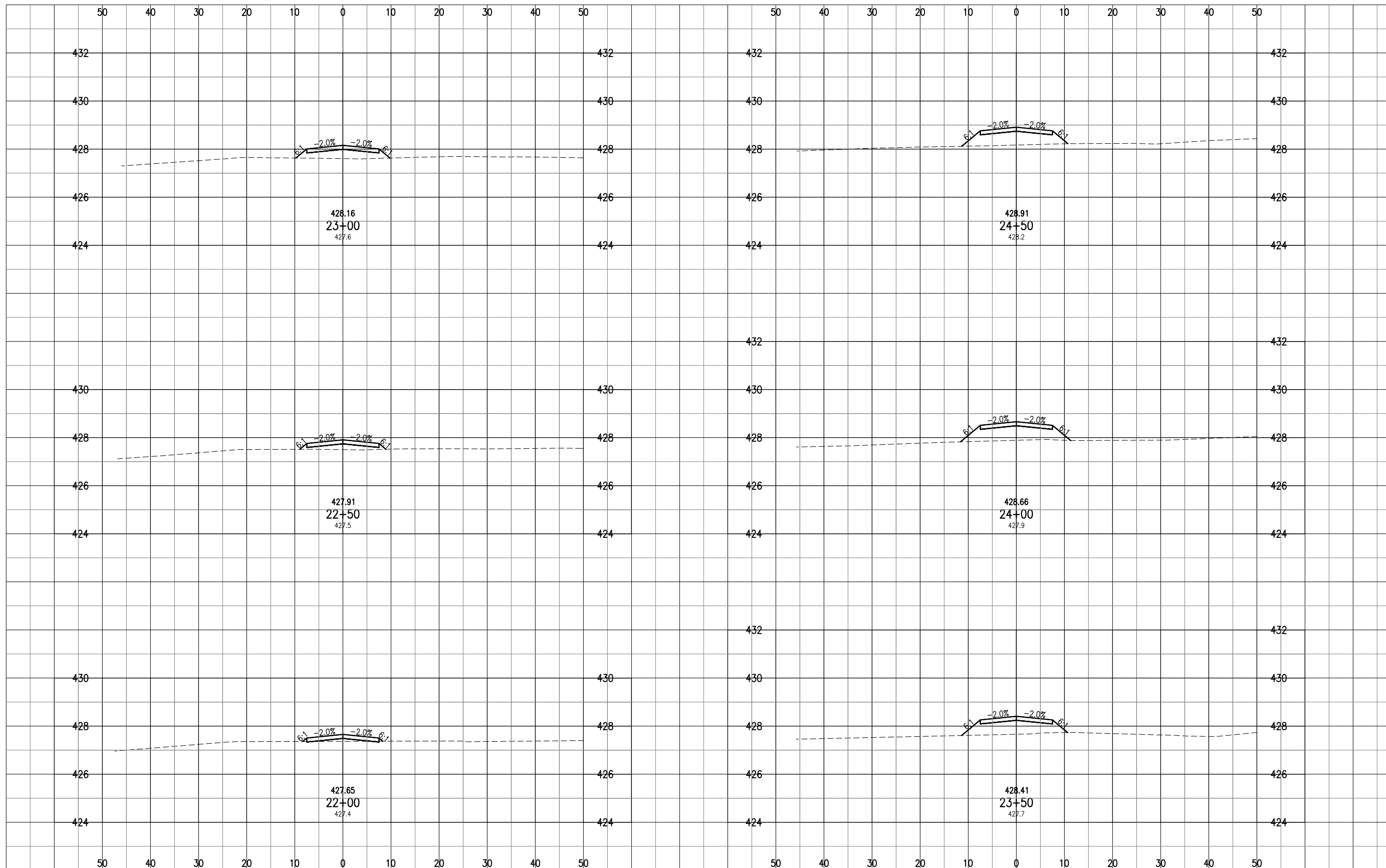
Hanson Project No. 09A0005D	File Name: CEMRD-XSECS.DWG	Date: 07/01/11
Scale: 1" = 10'H 1" = 2'V	Drawn: MLH	Reviewed: JSL
Date: 01/06/12	Drawn: MLH	Reviewed: JSL



**RELOCATE ROADS
 IN RSA**

CEMETERY ROAD
 CROSS SECTIONS STA.
 19+00 TO 21+50

JAN 23, 2012 9:15 AM HARR01115
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DATE	REVISION	BY

**MID-AMERICAN AIR CENTER
 LAWRENCEVILLE-VINCENNES AIRPORT
 LAWRENCEVILLE, ILLINOIS**

IL PROJ.: LW-3870 A.I.P. PROJ.: 3-17-0061-B16

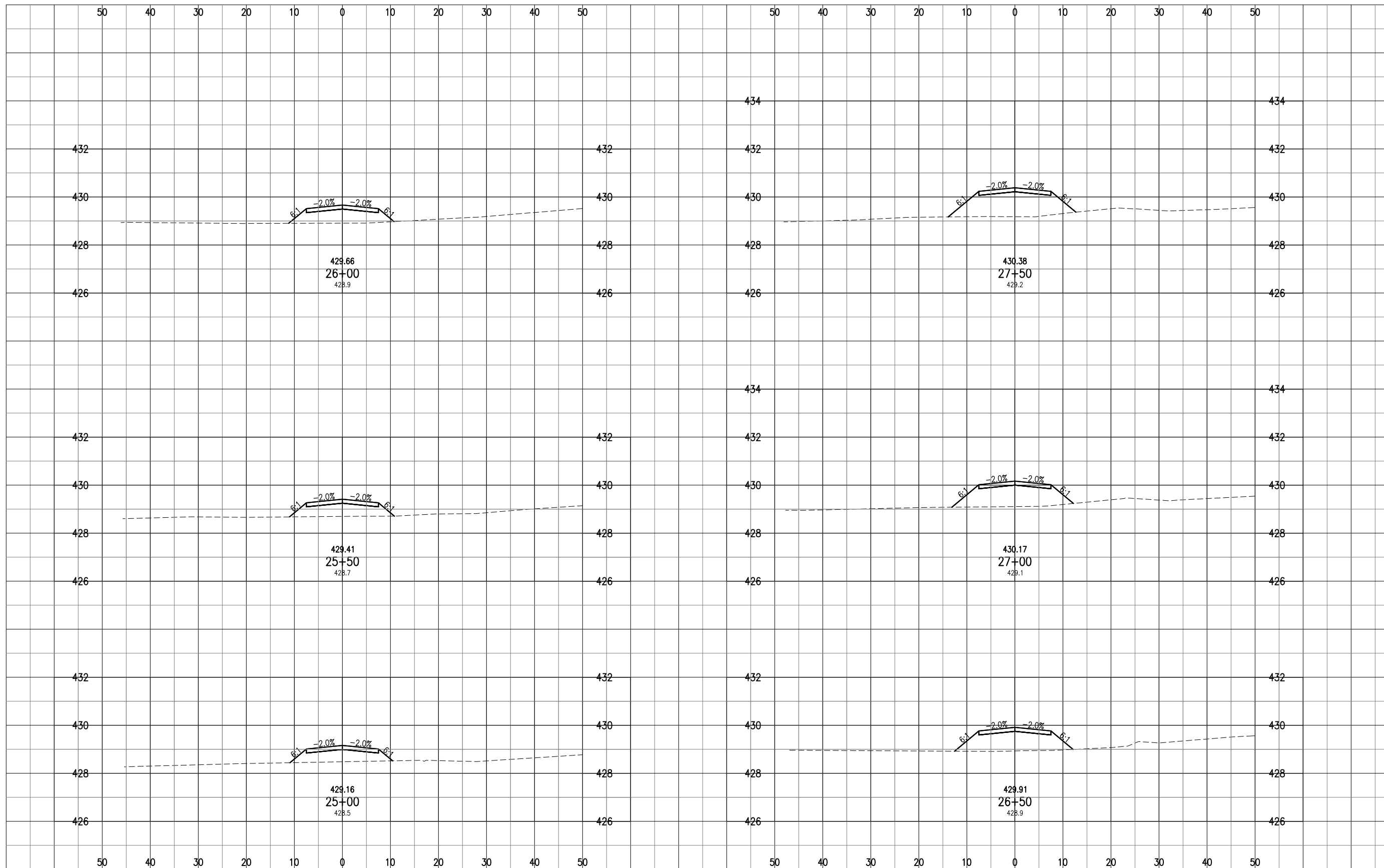
Hanson Project No.	09A0005D
Filename	CEMRY-XSECS.DWG
Scale	1" = 10'H 1" = 2'V
Date	01/06/12
LAYOUT	MAJ
DRAWN	MLH
REVIEWED	JSL
	07/01/11
	07/01/11
	01/06/12



**RELOCATE ROADS
 IN RSA**

CEMETERY ROAD
 CROSS SECTIONS STA.
 22+00 TO 24+50

JAN 23, 2012 9:15 AM HARR01115
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DATE	REVISION	BY

**MID-AMERICAN AIR CENTER
 LAWRENCEVILLE-VINCENNES AIRPORT
 LAWRENCEVILLE, ILLINOIS**

IL PROJ.: LW-3870 A.I.P. PROJ.: 3-17-0061-B16

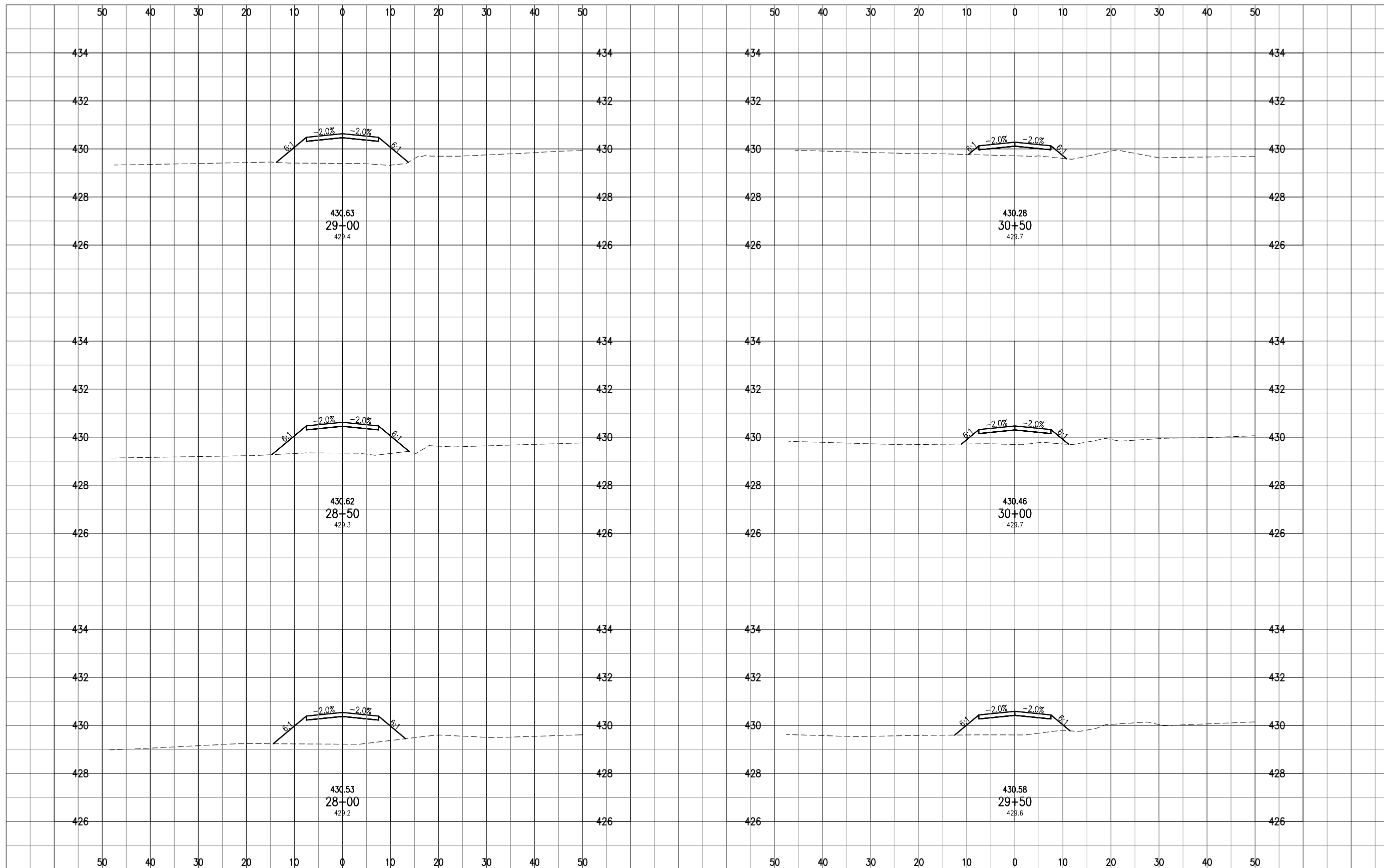
Hanson Project No. 09A0005D	07/01/11
Filename: CEMRO-XSECS.DWG	MAJ
Scale: 1" = 10'H 1" = 2'V	MLH
Date: 01/06/12	USL
LAYOUT	
DRAWN	
REVIEWED	



**RELOCATE ROADS
 IN RSA**

CEMETERY ROAD
 CROSS SECTIONS STA.
 25+00 TO 27+50

JAN 23, 2012 9:15 AM HARR01115
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DATE	REVISION	BY

**MID-AMERICAN AIR CENTER
 LAWRENCEVILLE-VINCENNES AIRPORT
 LAWRENCEVILLE, ILLINOIS**

IL PROJ.: LW-3870 A.I.P. PROJ.: 3-17-0061-B16

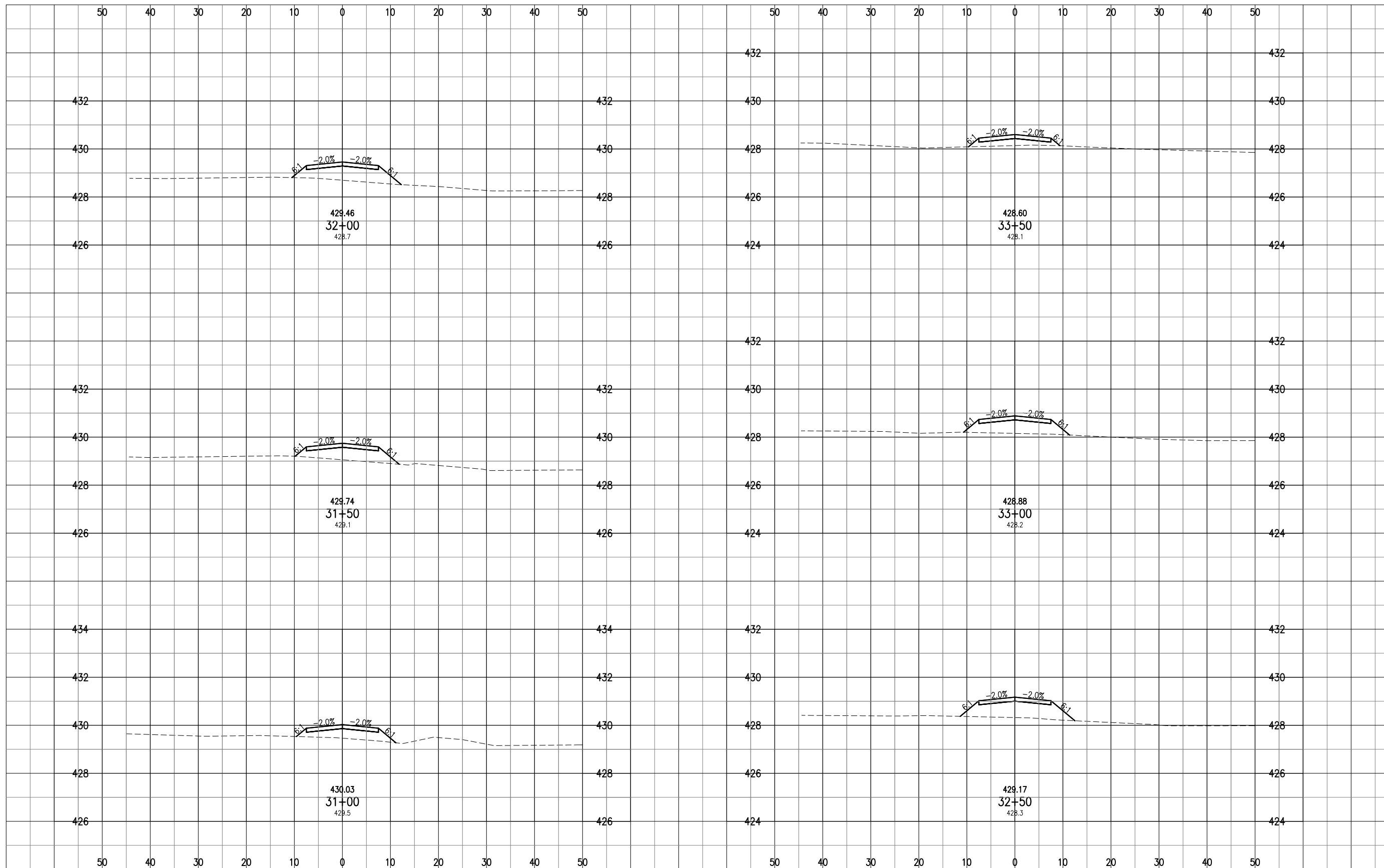
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Scale: 1" = 10'H 1" = 2'V	Date: 01/06/12	LAYOUT: MAJ
		DRAWN: MLH
		REVIEWED: JSL



**RELOCATE ROADS
 IN RSA**

CEMETERY ROAD
 CROSS SECTIONS STA.
 28+00 TO 30+50

JAN 23, 2012 9:15 AM HARR01115
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DATE	REVISION	BY

**MID-AMERICAN AIR CENTER
 LAWRENCEVILLE-VINCENNES AIRPORT
 LAWRENCEVILLE, ILLINOIS**

IL PROJ.: LW-3870 A.I.P. PROJ.: 3-17-0061-B16

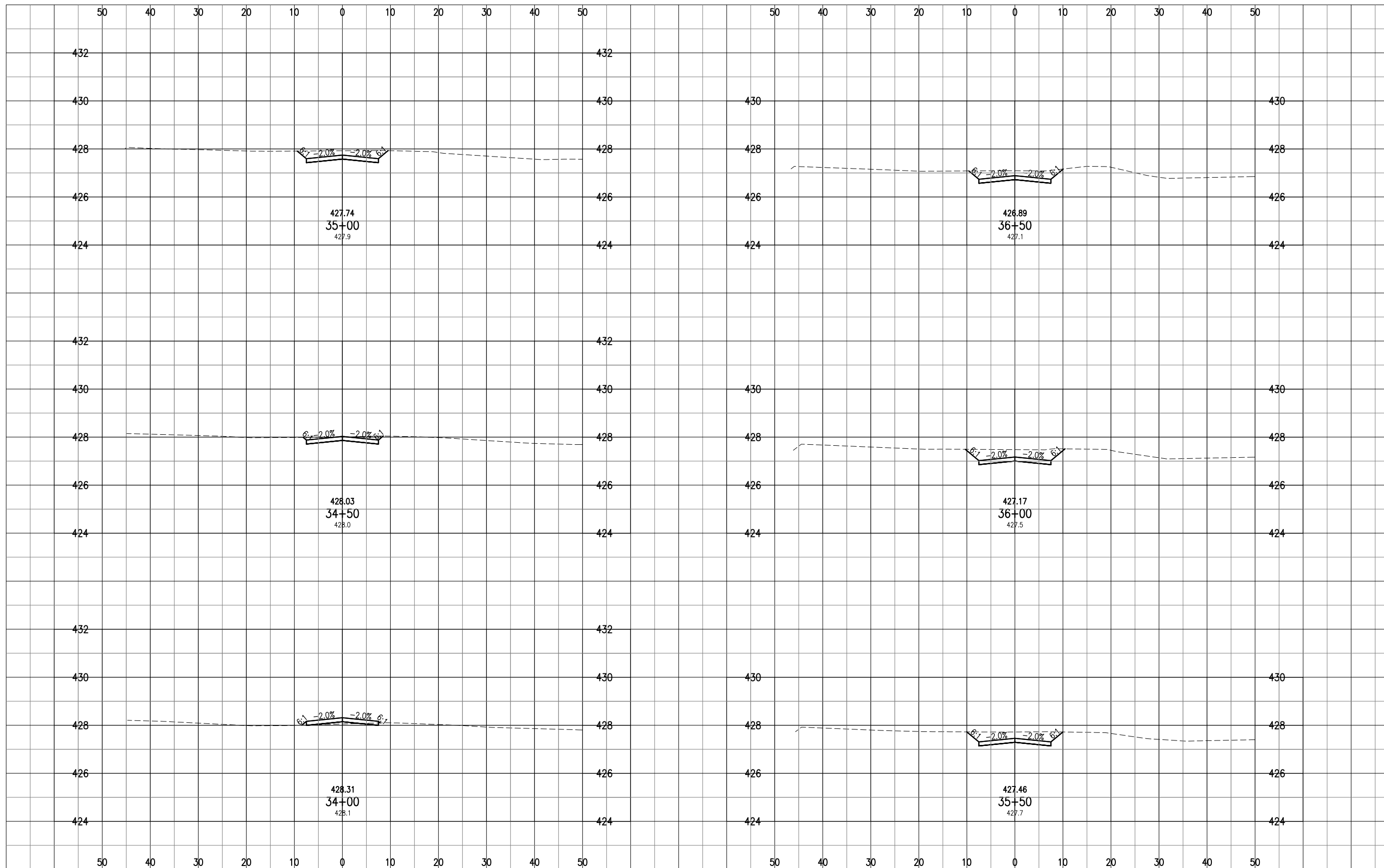
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Scale: 1"=10'H 1"=2'V	Drawn: MLH	Reviewed: JSL
Date: 01/06/12	Drawn: MLH	Reviewed: JSL



**RELOCATE ROADS
 IN RSA**

CEMETERY ROAD
 CROSS SECTIONS STA.
 31+00 TO 33+50

JAN 23, 2012 9:15 AM HARR01115
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DATE	REVISION	BY

**MID-AMERICAN AIR CENTER
 LAWRENCEVILLE-VINCENNES AIRPORT
 LAWRENCEVILLE, ILLINOIS**

IL PROJ.: LW-3870 A.I.P. PROJ.: 3-17-0061-B16

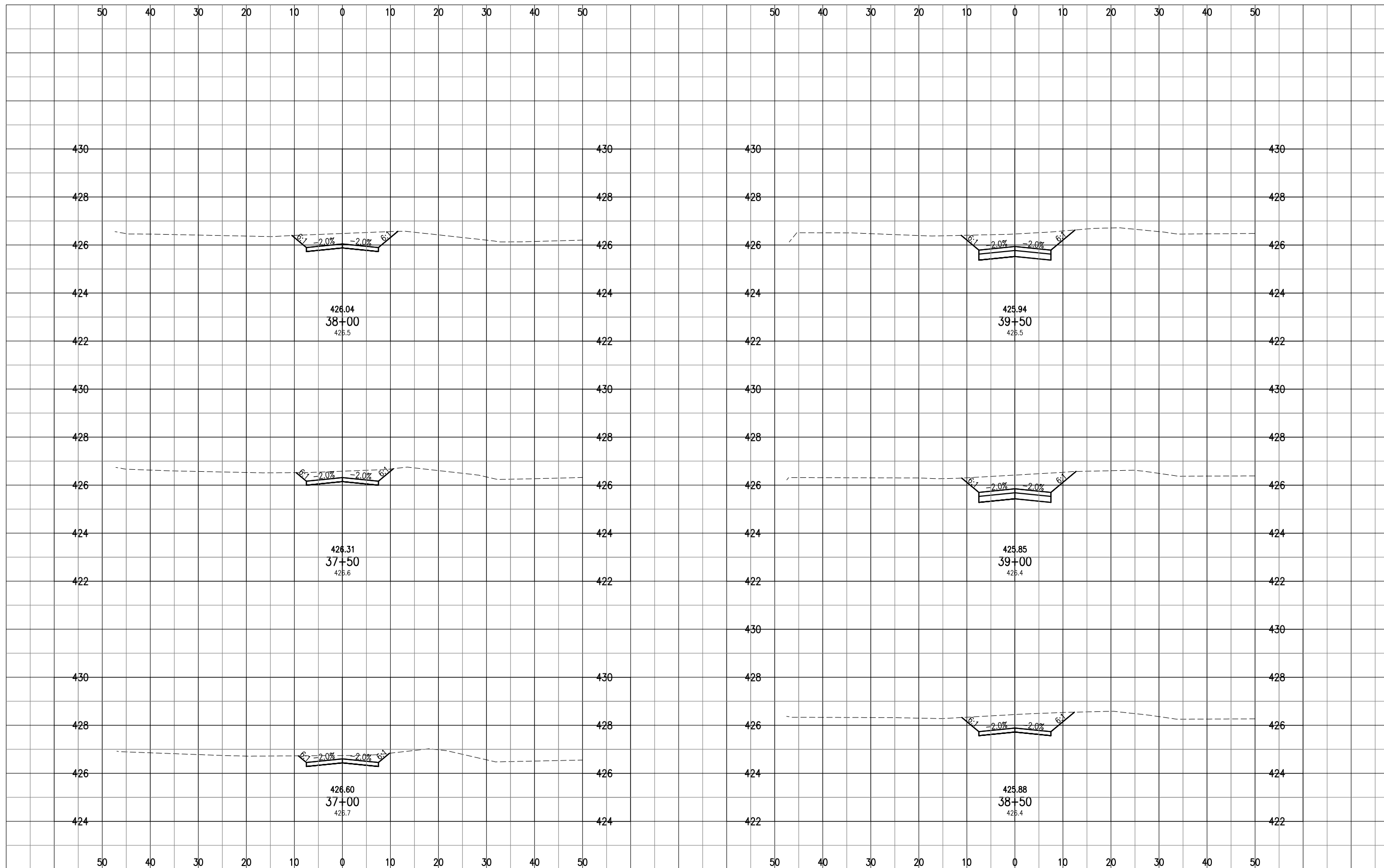
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Filename: CEMRY-XSECS.DWG	MAJ
Scale: 1"=10'H 1"=2'V	MLH
Date: 01/06/12	JSL
LAYOUT	
DRAWN	
REVIEWED	



**RELOCATE ROADS
 IN RSA**

CEMETERY ROAD
 CROSS SECTIONS STA.
 34+00 TO 36+50

JAN 23, 2012 9:15 AM HARR01115
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DATE	REVISION	BY

**MID-AMERICAN AIR CENTER
 LAWRENCEVILLE-VINCENNES AIRPORT
 LAWRENCEVILLE, ILLINOIS**

IL PROJ.: LW-3870 A.I.P. PROJ.: 3-17-0061-B16

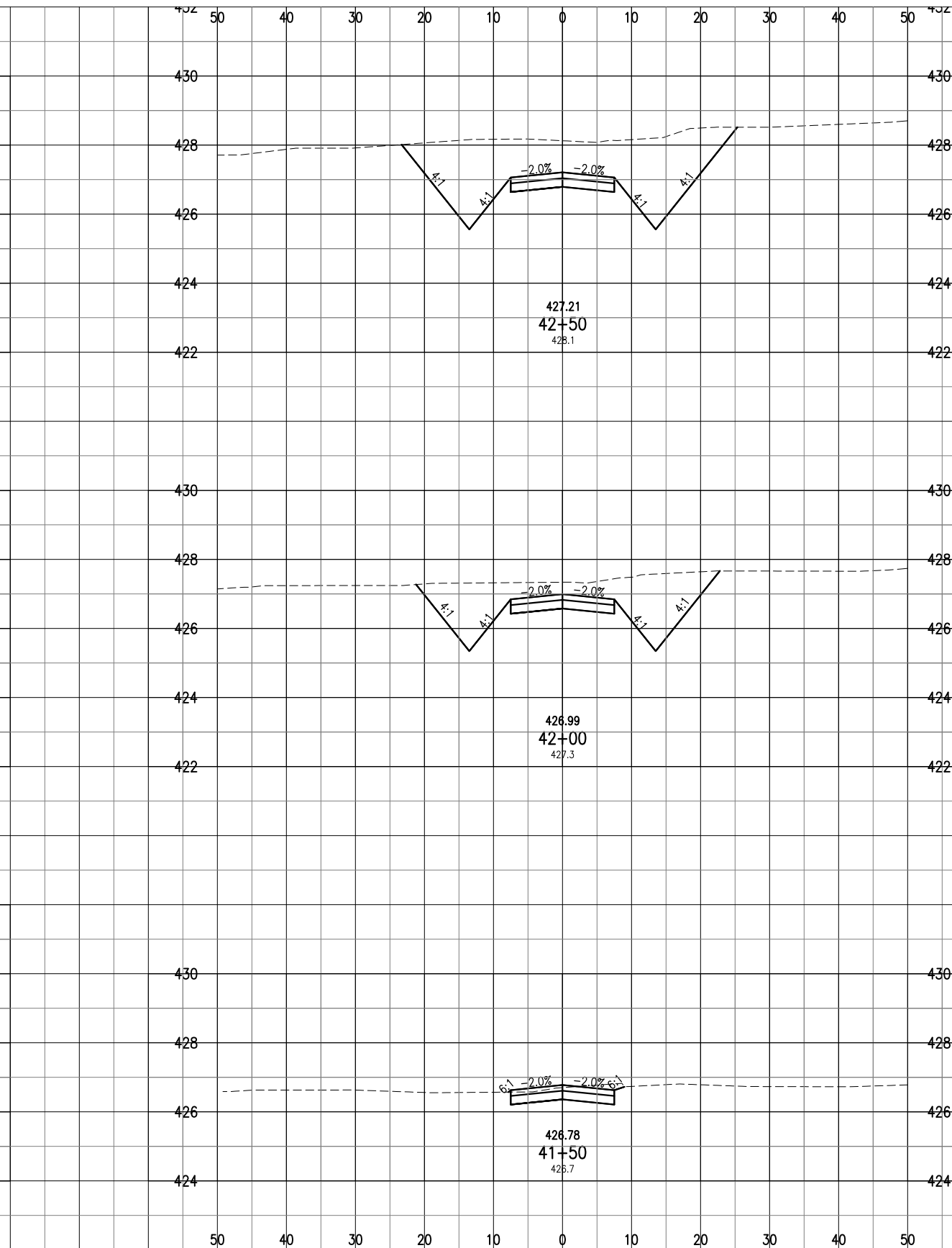
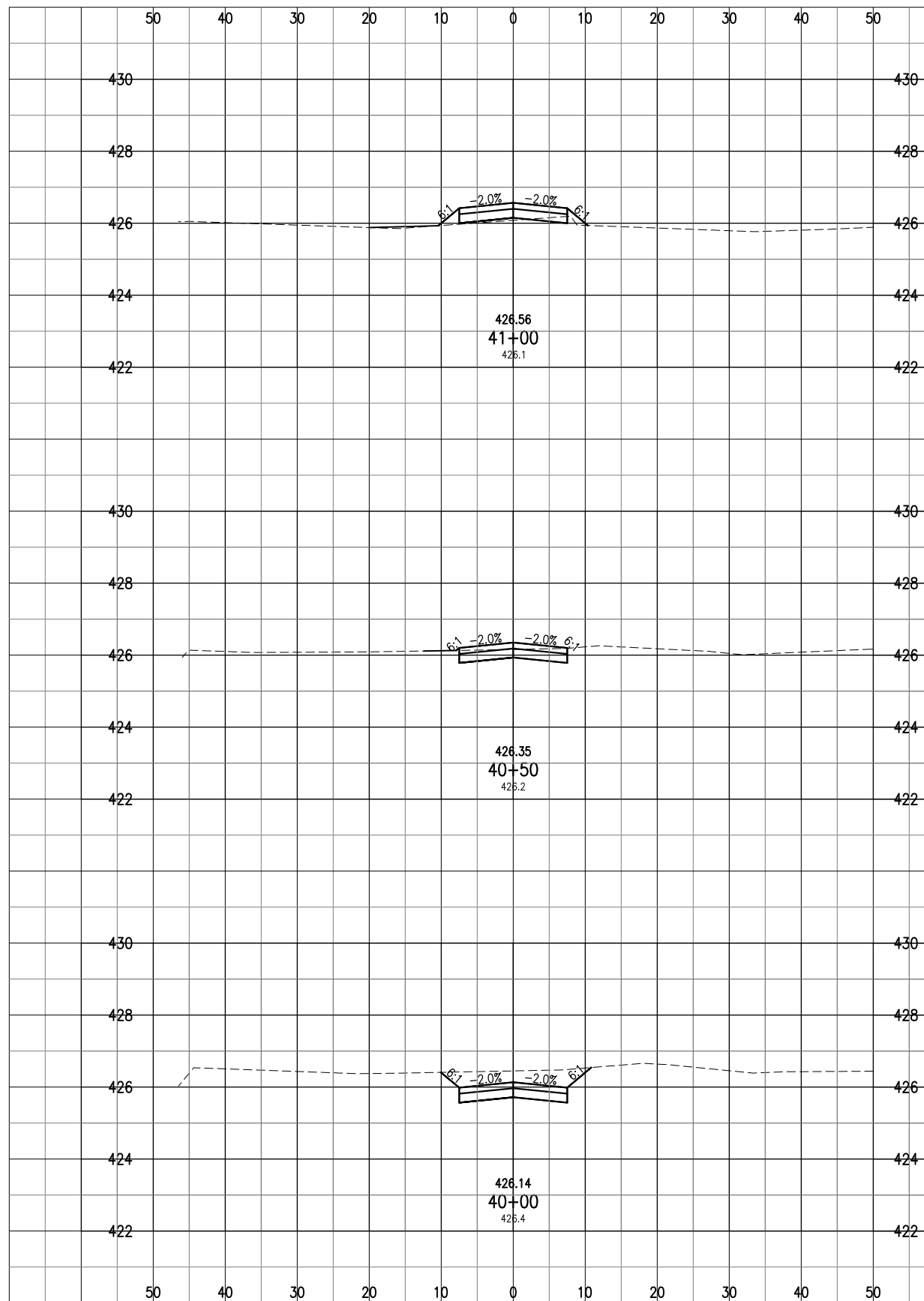
Hanson Project No. 09A0005D	File Name: CEMRO-XSECS.DWG	Date: 01/06/12
Scale: 1" = 10'H 1" = 2'V	LAYOUT: MAJ	07/01/11
	DRAWN: MLH	07/01/11
	REVIEWED: JSL	01/06/12



**RELOCATE ROADS
 IN RSA**

CEMETERY ROAD
 CROSS SECTIONS STA.
 37+00 TO 39+50

JAN 23, 2012 9:15 AM HARR01115
 C:\PIWSE_WORK\DO_NOT_DELETE\DM549256\CEMRO-XSECS.DWG - CEMETERY ROAD CROSS SECTIONS STA. 40+00 TO 42+50



DATE	REVISION	BY

**MID-AMERICAN AIR CENTER
 LAWRENCEVILLE-VINCENNES AIRPORT
 LAWRENCEVILLE, ILLINOIS**

IL PROJ.: LW-3870 A.I.P. PROJ.: 3-17-0061-B16

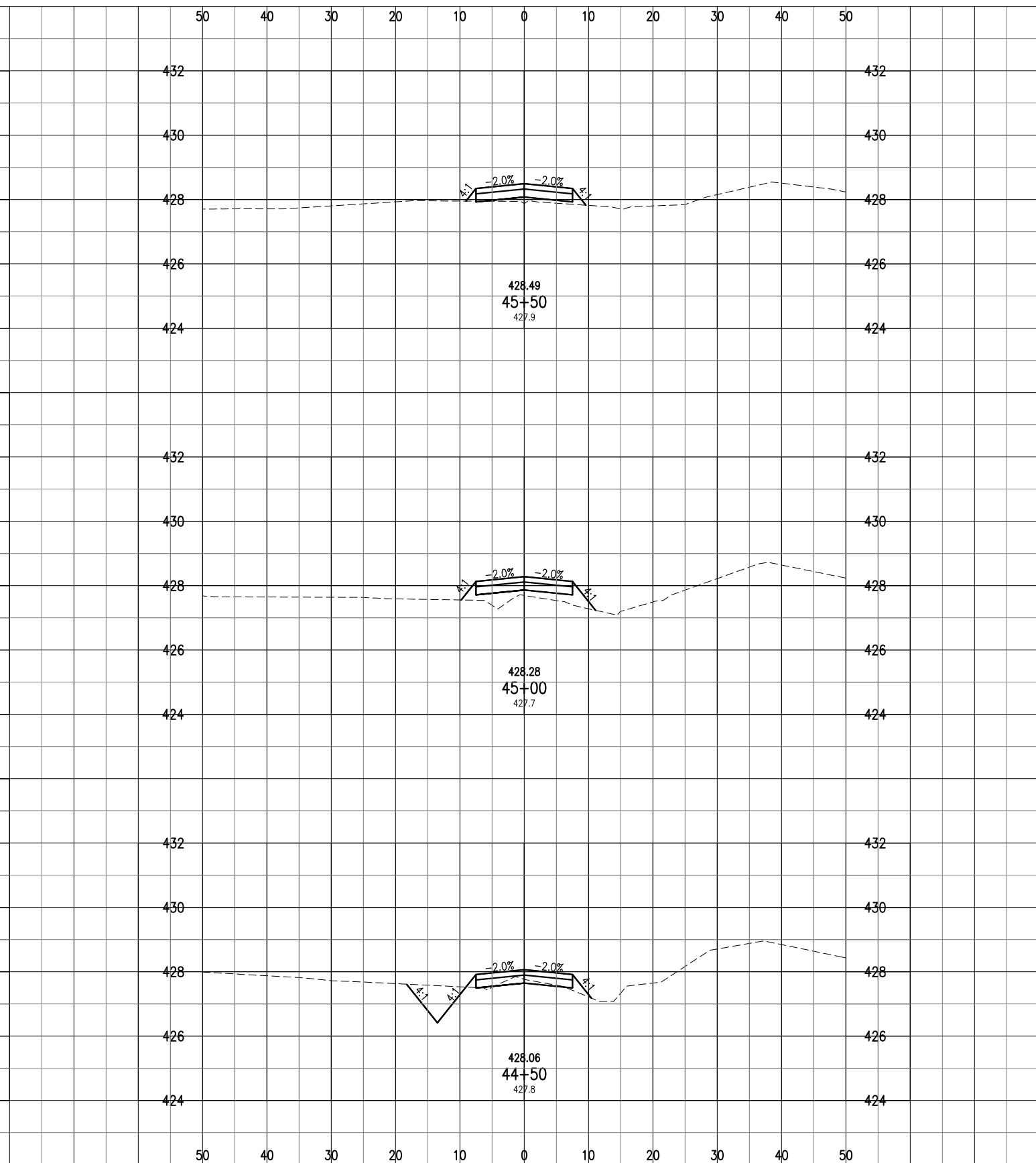
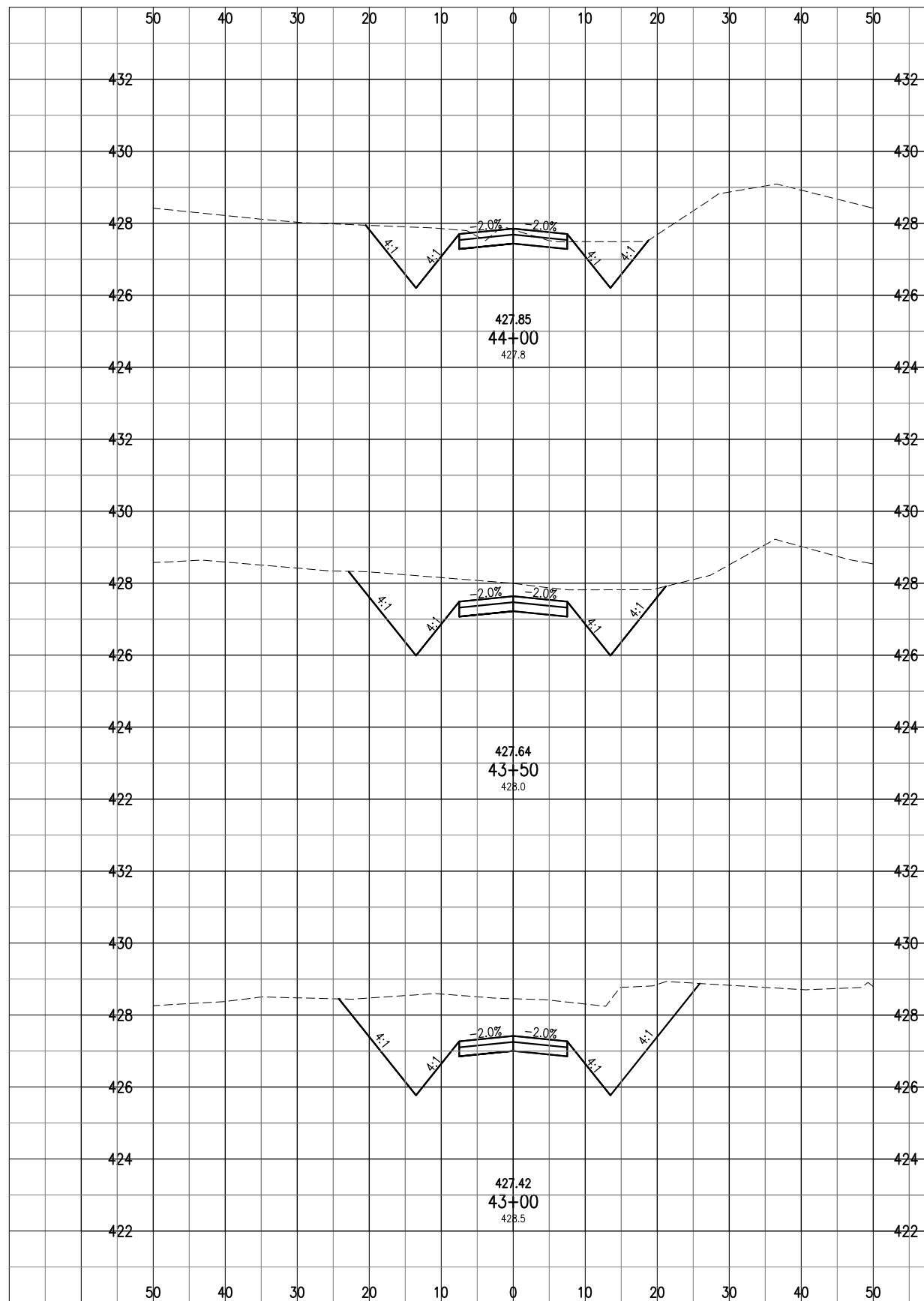
Hanson Project No. 09A0005D	File Name: CEMRO-XSECS.DWG	Date: 01/06/12
Scale: 1" = 10'H 1" = 2'V	LAYOUT: MAJ	07/01/11
	DRAWN: MLH	07/01/11
	REVIEWED: JSL	01/06/12



**RELOCATE ROADS
 IN RSA**

CEMETERY ROAD
 CROSS SECTIONS STA.
 40+00 TO 42+50

JAN 23, 2012 9:15 AM HARR01115
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DATE	REVISION	BY

**MID-AMERICAN AIR CENTER
 LAWRENCEVILLE-VINCENNES AIRPORT
 LAWRENCEVILLE, ILLINOIS**

IL PROJ.: LW-3870 A.I.P. PROJ.: 3-17-0061-B16

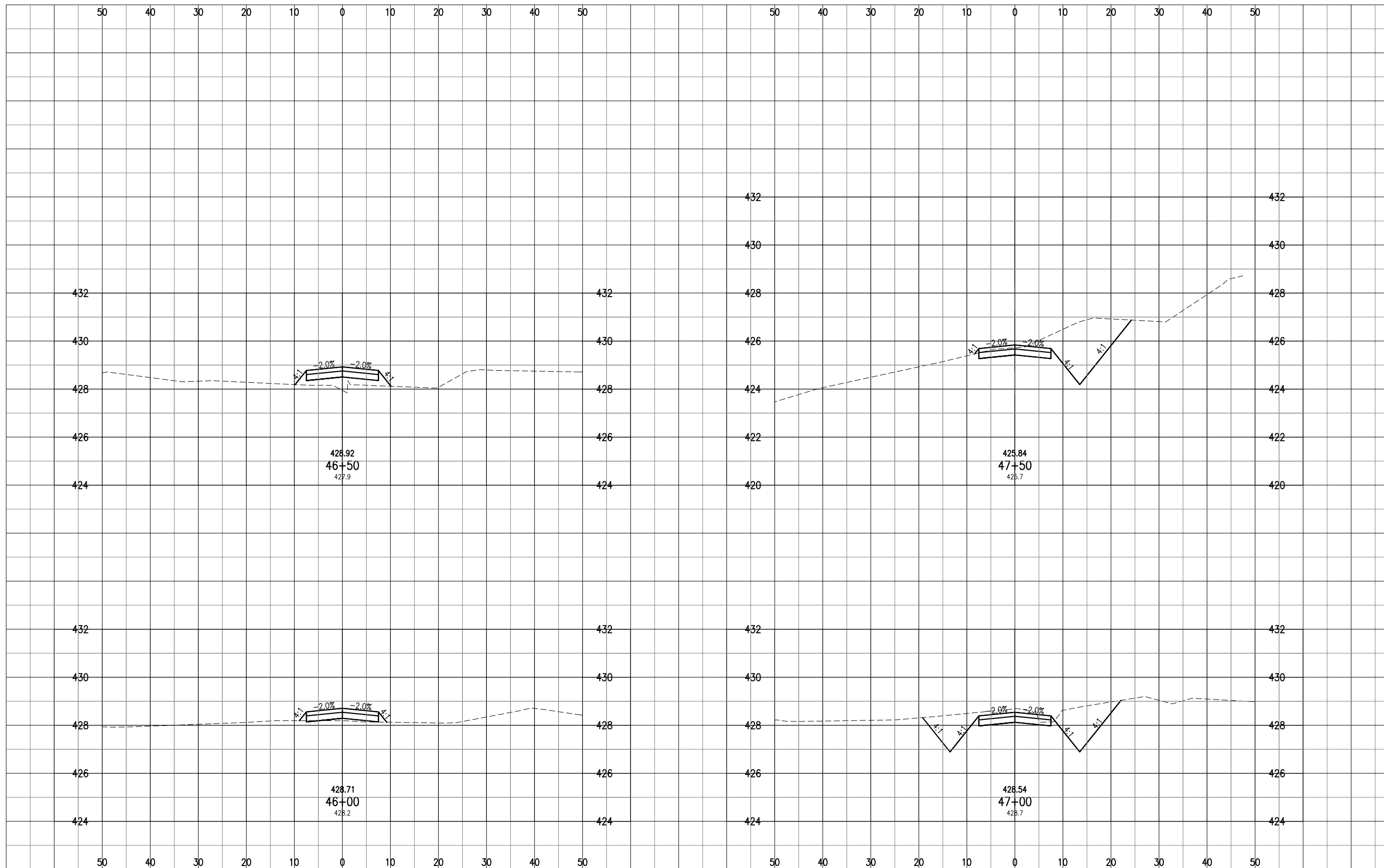
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Filename: CEMRD-XSECS.DWG	MAJ
Scale: 1" = 10'H 1" = 2'V	MLH
Date: 01/06/12	JSL
LAYOUT	
DRAWN	
REVIEWED	



**RELOCATE ROADS
 IN RSA**

CEMETERY ROAD
 CROSS SECTIONS STA.
 43+00 TO 45+50

JAN 23, 2012 9:15 AM HARR01115
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DATE	REVISION	BY

**MID-AMERICAN AIR CENTER
 LAWRENCEVILLE-VINCENNES AIRPORT
 LAWRENCEVILLE, ILLINOIS**

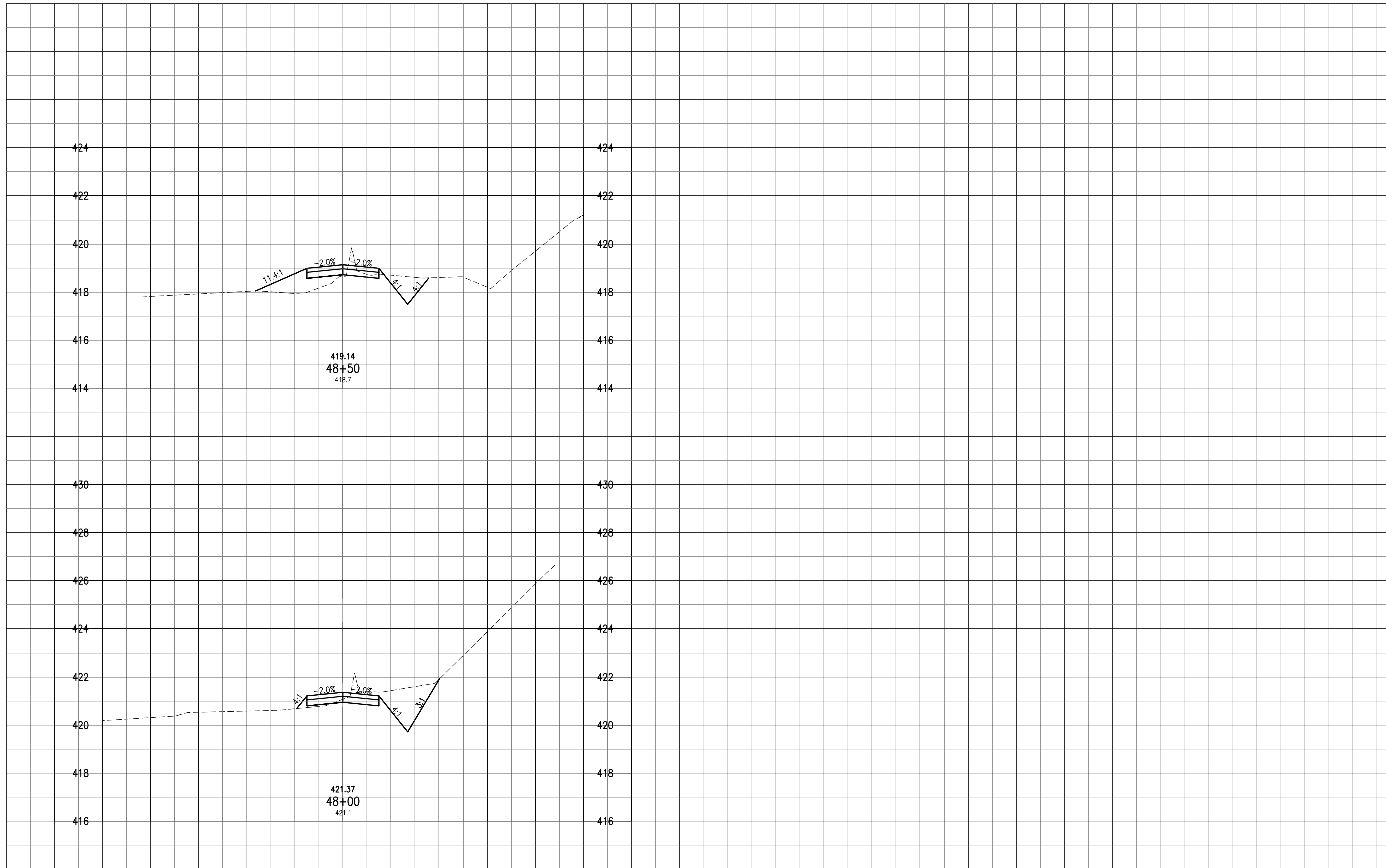
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Hanson Project No. 09A0005D	File Name: CEMRD-XSECS.DWG	Date: 07/01/11
Scale: 1"=10'H 1"=2'V	Date: 01/06/12	LAYOUT: MAJ
		DRAWN: MLH
		REVIEWED: JSL



**RELOCATE ROADS
 IN RSA**

CEMETERY ROAD
 CROSS SECTIONS STA.
 46+00 TO 47+50



DATE	REVISION	BY

**MID-AMERICAN AIR CENTER
 LAWRENCEVILLE-VINCENNES AIRPORT
 LAWRENCEVILLE, ILLINOIS**

IL PROJ.: LW-3870 A.I.P. PROJ.: 3-17-0061-B16

Hanson Project No. 09A0005D	File Name: CEMRO-XSECS.DWG	Date: 01/06/12
Scale: 1"=10'H 1"=2'V	LAYOUT: MAJ	07/01/11
	DRAWN: MLH	07/01/11
	REVIEWED: JSL	01/06/12



**RELOCATE ROADS
 IN RSA**

CEMETERY ROAD
 CROSS SECTIONS STA.
 48+00 TO 48+50

EARTHWORK SUMMARY TABLE - CEMETERY ROAD							
STATION	AREAS SQUARE FEET		VOLUMES CUBIC YARDS		CUMULATIVE VOLUMES CUBIC YARDS		NET VOL. CUBIC YARDS
	CUT	FILL	CUT	FILL	CUT	FILL	
10+00.00	2.49	0.00	0.00	0.00	0.00	0.00	0.00
10+50.00	4.16	0.05	6.16	0.04	6.16	0.04	6.11
11+00.00	2.45	0.00	6.12	0.04	12.28	0.09	12.19
11+50.00	0.38	0.15	2.62	0.14	14.90	0.23	14.67
12+00.00	0.00	2.79	0.35	2.72	15.25	2.95	12.30
12+50.00	0.00	5.73	0.00	7.89	15.25	10.84	4.41
13+00.00	0.00	8.75	0.00	13.40	15.25	24.24	-8.99
13+50.00	0.00	8.77	0.00	16.21	15.25	40.46	-25.21
14+00.00	0.00	6.96	0.00	14.56	15.25	55.02	-39.77
14+50.00	0.00	11.01	0.00	16.64	15.25	71.66	-56.41
15+00.00	0.00	15.12	0.00	24.19	15.25	95.86	-80.61
15+50.00	0.00	14.83	0.00	27.72	15.25	123.58	-108.33
16+00.00	0.00	11.53	0.00	24.40	15.25	147.98	-132.73
16+50.00	0.00	14.72	0.00	24.31	15.25	172.29	-157.04
17+00.00	0.00	18.20	0.00	30.49	15.25	202.77	-187.52
17+50.00	0.00	16.01	0.00	31.68	15.25	234.45	-219.20
18+00.00	0.00	13.17	0.00	27.02	15.25	261.47	-246.22
18+50.00	0.00	8.09	0.00	19.69	15.25	281.15	-265.90
19+00.00	0.00	6.38	0.00	13.40	15.25	294.55	-279.30
19+50.00	0.00	2.78	0.00	8.48	15.25	303.03	-287.78
20+00.00	0.77	0.08	0.72	2.64	15.97	305.68	-289.71
20+50.00	1.62	0.00	2.21	0.07	18.18	305.75	-287.57
21+00.00	1.02	0.00	2.44	0.00	20.62	305.75	-285.13
21+50.00	0.43	0.20	1.35	0.19	21.97	305.94	-283.97
22+00.00	0.04	0.85	0.44	0.97	22.41	306.91	-284.50
22+50.00	0.00	2.81	0.04	3.39	22.45	310.30	-287.85
23+00.00	0.00	5.52	0.00	7.71	22.45	318.01	-295.56
23+50.00	0.00	9.56	0.00	13.96	22.45	331.97	-309.52
24+00.00	0.00	10.46	0.00	18.53	22.45	350.50	-328.05
24+50.00	0.00	9.64	0.00	18.61	22.45	369.11	-346.66
25+00.00	0.00	8.27	0.00	16.58	22.45	385.68	-363.23
25+50.00	0.00	9.06	0.00	16.05	22.45	401.73	-379.28
26+00.00	0.00	9.74	0.00	17.41	22.45	419.14	-396.69
26+50.00	0.00	15.15	0.00	23.05	22.45	442.18	-419.73
27+00.00	0.00	16.88	0.00	29.66	22.45	471.84	-449.39
27+50.00	0.00	20.24	0.00	34.37	22.45	506.21	-483.76
28+00.00	0.00	23.03	0.00	40.06	22.45	546.27	-523.82
28+50.00	0.00	23.69	0.00	43.26	22.45	589.53	-567.08
29+00.00	0.00	22.23	0.00	42.52	22.45	632.04	-609.59
29+50.00	0.00	14.15	0.00	33.69	22.45	665.73	-643.28
30+00.00	0.00	9.63	0.00	22.02	22.45	687.75	-665.30

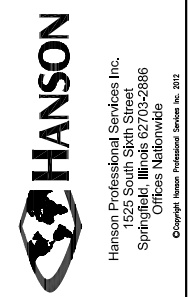
EARTHWORK SUMMARY TABLE - CEMETERY ROAD							
STATION	AREAS SQUARE FEET		VOLUMES CUBIC YARDS		CUMULATIVE VOLUMES CUBIC YARDS		NET VOL. CUBIC YARDS
	CUT	FILL	CUT	FILL	CUT	FILL	
30+50.00	0.00	6.04	0.00	14.51	22.45	702.25	-679.80
31+00.00	0.00	6.37	0.00	11.49	22.45	713.75	-691.30
31+50.00	0.00	8.59	0.00	13.85	22.45	727.60	-705.15
32+00.00	0.00	10.33	0.00	17.51	22.45	745.11	-722.66
32+50.00	0.00	12.46	0.00	21.09	22.45	766.20	-743.75
33+00.00	0.00	9.41	0.00	20.25	22.45	786.45	-764.00
33+50.00	0.00	4.03	0.00	12.44	22.45	798.89	-776.44
34+00.00	0.20	0.55	0.18	4.24	22.63	803.13	-780.49
34+50.00	3.46	0.00	3.38	0.51	26.02	803.63	-777.62
35+00.00	6.98	0.00	9.66	0.00	35.68	803.63	-767.95
35+50.00	8.67	0.00	14.49	0.00	50.17	803.63	-753.46
36+00.00	9.64	0.00	16.96	0.00	67.13	803.63	-736.50
36+50.00	7.49	0.00	15.86	0.00	82.99	803.63	-720.64
37+00.00	6.39	0.00	12.85	0.00	95.84	803.63	-707.80
37+50.00	8.71	0.00	13.98	0.00	109.81	803.63	-693.82
38+00.00	12.23	0.00	19.39	0.00	129.20	803.63	-674.43
38+50.00	15.06	0.00	25.27	0.00	154.47	803.63	-649.16
38+50.00	18.81	0.00	0.00	0.00	154.47	803.63	-649.16
39+00.00	19.18	0.00	35.17	0.00	189.64	803.63	-613.99
39+50.00	18.37	0.00	34.76	0.00	224.41	803.63	-579.23
40+00.00	13.48	0.00	29.49	0.00	253.89	803.63	-549.74
40+50.00	4.49	0.01	16.63	0.01	270.52	803.65	-533.12
41+00.00	0.53	1.49	4.64	1.39	275.17	805.04	-529.87
41+50.00	6.19	0.01	6.22	1.39	281.38	806.43	-525.05
42+00.00	46.60	0.00	48.87	0.01	330.26	806.44	-476.19
42+50.00	72.72	0.00	110.48	0.00	440.74	806.44	-365.71
43+00.00	79.40	0.00	140.85	0.00	581.59	806.44	-224.85
43+50.00	44.83	0.00	115.02	0.00	696.61	806.44	-109.83
44+00.00	22.60	0.09	62.43	0.09	759.04	806.53	-47.49
44+50.00	6.35	1.18	26.81	1.18	785.85	807.71	-21.86
45+00.00	0.00	5.71	5.88	6.38	791.73	814.09	-22.36
45+50.00	0.00	2.03	0.00	7.17	791.73	821.26	-29.53
46+00.00	0.06	1.33	0.06	3.11	791.79	824.37	-32.58
46+50.00	0.00	6.06	0.06	6.84	791.85	831.21	-39.36
47+00.00	30.23	0.11	27.99	5.71	819.84	836.92	-17.09
47+50.00	31.01	0.08	56.70	0.18	876.54	837.10	39.44
48+00.00	15.84	0.84	43.38	0.86	919.92	837.96	81.96
48+50.00	6.78	8.52	20.94	8.67	940.86	846.62	94.24
48+72.37	6.25	0.00	5.40	3.53	946.26	850.15	96.11
Total					946.26	850.15	96.11

DATE	REVISION	BY

MID-AMERICAN AIR CENTER
LAWRENCEVILLE-VINCENNES AIRPORT
LAWRENCEVILLE, ILLINOIS

IL PROJ.: LW-3870 A.I.P. PROJ.: 3-17-0061-B16

Hanson Project No. 09A0005D	File Name: CEMRO-XSECS.DWG	Scale: 1" = 10'H 1" = 2'V	Date: 01/06/12
LAYOUT	MAJ	07/01/11	
DRAWN	MLH	07/01/11	
REVIEWED	JSL	01/06/12	



RELOCATE ROADS
IN RSA

CEMETERY ROAD
EARTHWORK TABLE