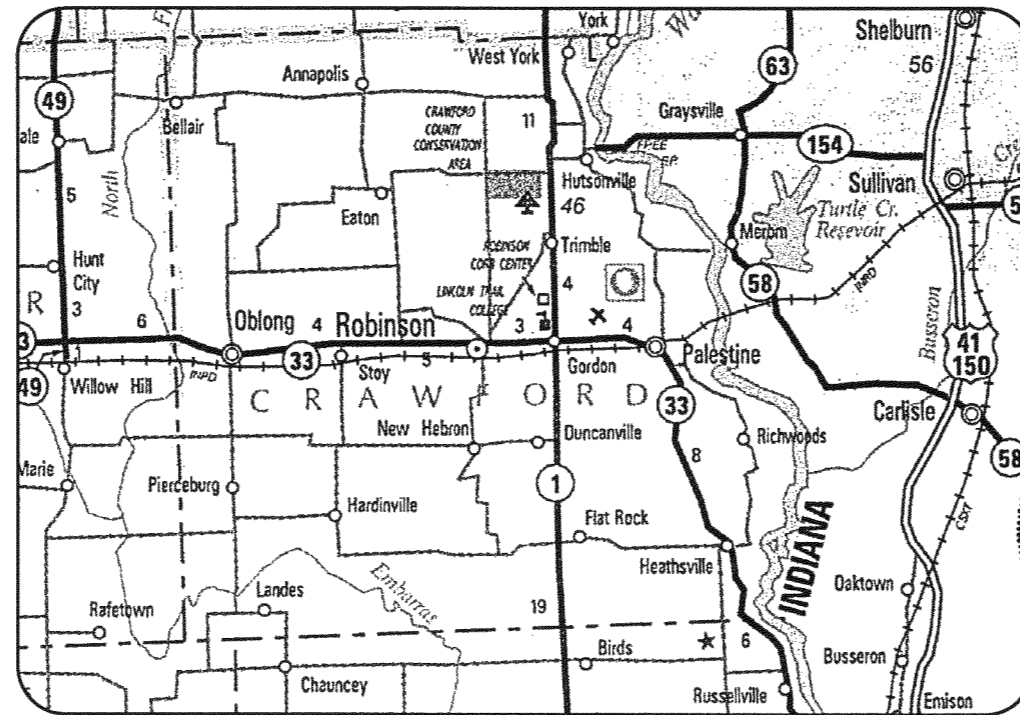


CONSTRUCTION PLANS FOR CRAWFORD COUNTY AIRPORT ROBINSON, CRAWFORD COUNTY, ILLINOIS PFC OVERLAY OF RUNWAY 17-35

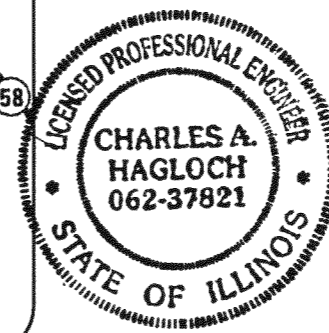
SCOPE OF WORK

THIS PROJECT CONSISTS OF CRACK CLEANING AND SEALING, PAVEMENT REPAIRS, APPLICATION OF A 0.10' POROUS FRICTION COURSE, SHOULDER ADJUSTMENT, SEEDING, MULCHING AND PAVEMENT MARKING OF RUNWAY 17-35.



LOCATION

ILL. PROJ.: RSV-4028
A.I.P. PROJ.: 3-17-0086-B12
LATITUDE: 39° 00' 45.01"
LONGITUDE: 87° 38' 35.39"
ELEVATION: 461.6' M.S.L.
DATE: OCT. 29, 2010



REVISED: 01/26/2011

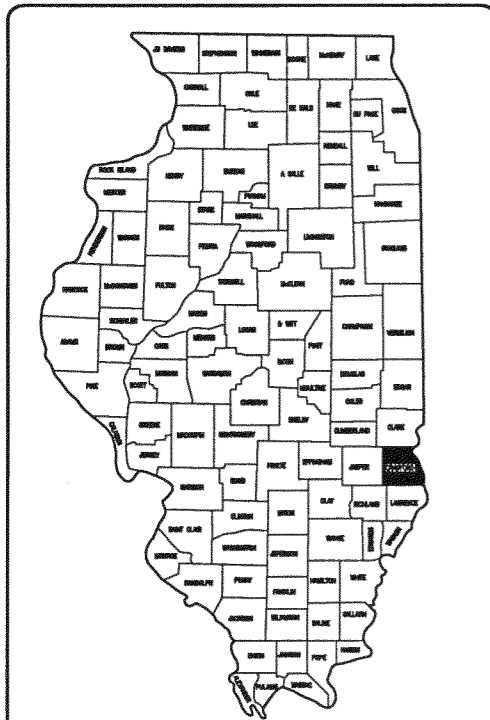


Hanson Professional Services Inc.

Submitted by: *Charles A. Hagloch* ENG'R
Date Submitted: JANUARY 26, 2011
Lic. Exp. Date: NOVEMBER 30, 2011

CRAWFORD COUNTY AIRPORT AUTHORITY

Approved: *[Signature]* CHAIRMAN
Date: *12/21/2010*
Approved: *[Signature]* SECRETARY
Date: *12/21/10*



LOCATION OF COUNTY

JAN 26, 2011 7:53 AM HAGLOCH.DWG - COVER SHEET
I:\AIRPORTS\ROBINSON\1040077\CADD\AIRPORT\SHEET\13-0101.DWG - COVER SHEET

REVISION	DATE	BY

CRAWFORD COUNTY AIRPORT
ROBINSON
CRAWFORD COUNTY, ILLINOIS
IL PROJ.: RSV-4028 A.I.P. PROJ.: 3-17-0086-B12

Hanson Project No. 1040077D.0800	FILENAME R-001313R.DWG	DATE 06/01/10
SCALE NOT TO SCALE	SCALE	DATE 06/01/10
DATE 10/29/10	LAYOUT	DATE 10/22/10
BAK	DRAWN	BAK
CAH	REVIEWED	CAH

HANSON
Hanson Professional Services Inc.
1525 South Sixth Street
Springfield, Illinois 62703-2886
Offices Nationwide

PFC OVERLAY
OF RUNWAY 17-35
COVER SHEET

DATE	REVISION	BY
01/26/11	Revised as per IDA review	CAH

SUMMARY OF QUANTITIES

ITEM NO.	DESCRIPTION	UNIT	TOTAL QUANTITIES	AS BUILT QUANTITIES
AR150510	ENGINEER'S FIELD OFFICE	L.S.	1	
AR150530	TRAFFIC MAINTENANCE	L.S.	1	
AR150540	HAUL ROUTE	L.S.	1	
AR152480	SHOULDER ADJUSTMENT	S.Y.	640	
AR201661	CLEAN & SEAL BITUMINOUS CRACKS	L.F.	16,119	
AR401620	BIT. SURFACE COURSE, LEVELING	TON	240	
AR401650	BITUMINOUS PAVEMENT MILLING	S.Y.	4,079	
AR401655	BUTT JOINT CONSTRUCTION	S.Y.	136	
AR401910	REMOVE & REPLACE BIT. PAVEMENT	S.Y.	153	
AR402622	POROUS FRICTION COURSE, 0.10'	S.Y.	32,018	
AR603510	BITUMINOUS TACK COAT	GAL.	8,617	
AR620520	PAVEMENT MARKING-WATERBORNE	S.F.	15,351	
AR901510	SEEDING	ACRE	0.13	
AR908520	EXCELSIOR BLANKET	S.Y.	640	

INDEX TO SHEETS

SHEET NO.	DESCRIPTION
1	COVER SHEET
2	SUMMARY OF QUANTITIES AND INDEX TO SHEETS
3	PROPOSED SAFETY PLAN
4	PROPOSED SEQUENCING PLAN
5	PROPOSED PAVEMENT PREPARATION PLAN STA. 12+50 TO STA. 27+00
6	PROPOSED PAVEMENT PREPARATION PLAN STA. 27+00 TO STA. 42+00
7	PROPOSED PAVEMENT PREPARATION PLAN STA. 42+00 TO STA. 46+50
8	PROPOSED CONSTRUCTION PLAN STA. 12+50 TO STA. 27+00
9	PROPOSED CONSTRUCTION PLAN STA. 27+00 TO STA. 42+00
10	PROPOSED CONSTRUCTION PLAN STA. 42+00 TO STA. 46+50
11	PROPOSED MARKING PLAN STA. 12+50 TO STA. 27+00
12	PROPOSED MARKING PLAN STA. 27+00 TO STA. 42+00
13	PROPOSED MARKING PLAN STA. 42+00 TO STA. 46+50
14	EXISTING INTERSECTION CONTOUR PLAN
15	PROPOSED INTERSECTION CONTOUR PLAN
16	PROPOSED CROSS-SECTIONS FOR RWY. 17-35 STA. 31+50 TO STA. 31+75
17	PROPOSED CROSS-SECTIONS FOR RWY. 17-35 STA. 32+00 TO STA. 32+14
18	PROPOSED CROSS-SECTIONS FOR RWY. 17-35 STA. 33+18 TO STA. 33+25
19	PROPOSED CROSS-SECTIONS FOR RWY. 17-35 STA. 33+50 TO STA. 33+70
20	PROPOSED CROSS-SECTIONS FOR RWY. 9-27 STA. 159+38 TO STA. 159+50
21	PROPOSED CROSS-SECTIONS FOR RWY. 9-27 STA. 159+75 TO STA. 160+00
22	PROPOSED CROSS-SECTIONS FOR RWY. 9-27 STA. 160+25 TO STA. 160+50
23	PROPOSED CROSS-SECTIONS FOR RWY. 9-27 STA. 160+75 TO STA. 161+00
24	PROPOSED CROSS-SECTIONS FOR RWY. 9-27 STA. 161+25 TO STA. 161+50
25	PROPOSED CROSS-SECTIONS FOR RWY. 9-27 STA. 161+75 TO STA. 161+85

CRAWFORD COUNTY AIRPORT
ROBINSON
CRAWFORD COUNTY, ILLINOIS

Hanson Project No. 10A0077D_0800	FILENAME R-002FLP.DWG	DATE 10/22/10
SCALE NOT TO SCALE	LAYOUT BAK	06/01/10
REVIEWED	DRAWN BAK	06/01/10
	CHECKED CAH	10/22/10



PFC OVERLAY
OF RUNWAY 17-35
SUMMARY OF QUANTITIES
AND INDEX TO SHEETS

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.

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 AS SHOWN ON THIS SHEET AND 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.

LEGEND

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

SCOPE OF WORK

THIS PROJECT CONSISTS OF CRACK CLEANING AND SEALING, PAVEMENT REPAIRS, APPLICATION OF A 0.10' POROUS FRICTION COURSE, SHOULDER ADJUSTMENT, SEEDING, MULCHING AND PAVEMENT MARKING OF RUNWAY 17-35.

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.

CRITICAL POINT DATA

C.P. #1 LATITUDE: 39° 01' 01.16" LONGITUDE: 87° 38' 49.00" ELEVATION: 454.37 M.S.L.	C.P. #3 LATITUDE: 39° 00' 34.94" LONGITUDE: 87° 38' 33.57" ELEVATION: 450.00 M.S.L.
C.P. #2 LATITUDE: 39° 00' 56.31" LONGITUDE: 87° 38' 47.35" ELEVATION: 453.90 M.S.L.	

BENCHMARK DATA

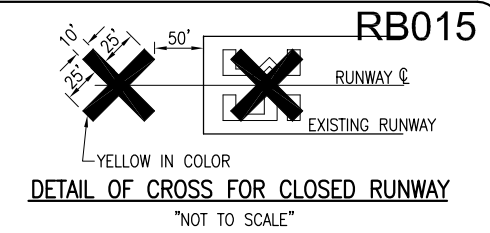
NO.	DESCRIPTION	ELEV.
1	NGS MONUMENT, TOP OF STAINLESS STEEL ROD IN SLEEVE. SE CORNER RWY. 35/17 & 9/27	452.56
2	CHISELED "□" E. SIDE OF CONC. FOUNDATION RWY. LIGHT. SW CORNER RWY. 35/17 & 9/27	452.74

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.



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.

J.U.L.I.E. INFORMATION

COUNTY: CRAWFORD
CITY: ROBINSON
TOWNSHIP: LAMOTTE
SECTION NO.: 28, 29 & 33
ADDRESS: CRAWFORD COUNTY AIRPORT
P.O. BOX 6
ROBINSON, ILLINOIS 62454

PROPOSED SAFETY PLAN

GENERAL - THE ROBINSON MUNICIPAL AIRPORT IS COMPRISED OF TWO RUNWAYS. THE PROPOSED CONSTRUCTION WILL NECESSITATE CLOSING BOTH RUNWAYS. ANY TIME THE CONTRACTOR IS WORKING WITHIN 200' OF THE RUNWAY CENTERLINE THE RUNWAY WILL BE CLOSED. RUNWAY 17-35 WILL BE CLOSED FOR THE DURATION OF THE PROJECT. RUNWAY 9-27 WILL BE CLOSED WHENEVER CONSTRUCTION ACTIVITIES ARE WITHIN 200' OF IT'S CENTERLINE. SEE THE SPECIFICATIONS FOR THE PROPOSED CLOSURES OF THESE RUNWAYS AND ASSOCIATED TAXIWAYS. ALL WORK INCLUDED IN OPENING AND CLOSING THE RUNWAY WILL BE CONSIDERED INCIDENTAL TO THE PROJECT AND NO ADDITIONAL COMPENSATION WILL BE ALLOWED.

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 (123.00 MHz.) WITH THE AIRPORT UNICOM. THIS WILL KEEP THE CONTRACTOR IN CONSTANT CONTACT WITH THE CRAWFORD COUNTY 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 FOR CONSTRUCTION OF AIRPORTS NOV. 2, 2009.

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

THE ENGINEERING FIRM WILL MAKE PAYMENT FOR ALL LONG DISTANCE TELEPHONE CALLS IN EXCESS OF ONE HUNDRED DOLLARS (\$100.00) PER MONTH.

THE CONTRACTOR WILL FURNISH A WIRELESS PHONE TO THE RESIDENT ENGINEER FOR HIS EXCLUSIVE USE FOR THE DURATION OF THIS PROJECT. THE RESIDENT ENGINEER WILL USE THIS PHONE FOR PROJECT BUSINESS ONLY. THE CONTRACTOR WILL BE RESPONSIBLE FOR ALL CHARGES ASSOCIATED WITH THIS CELL PHONE.

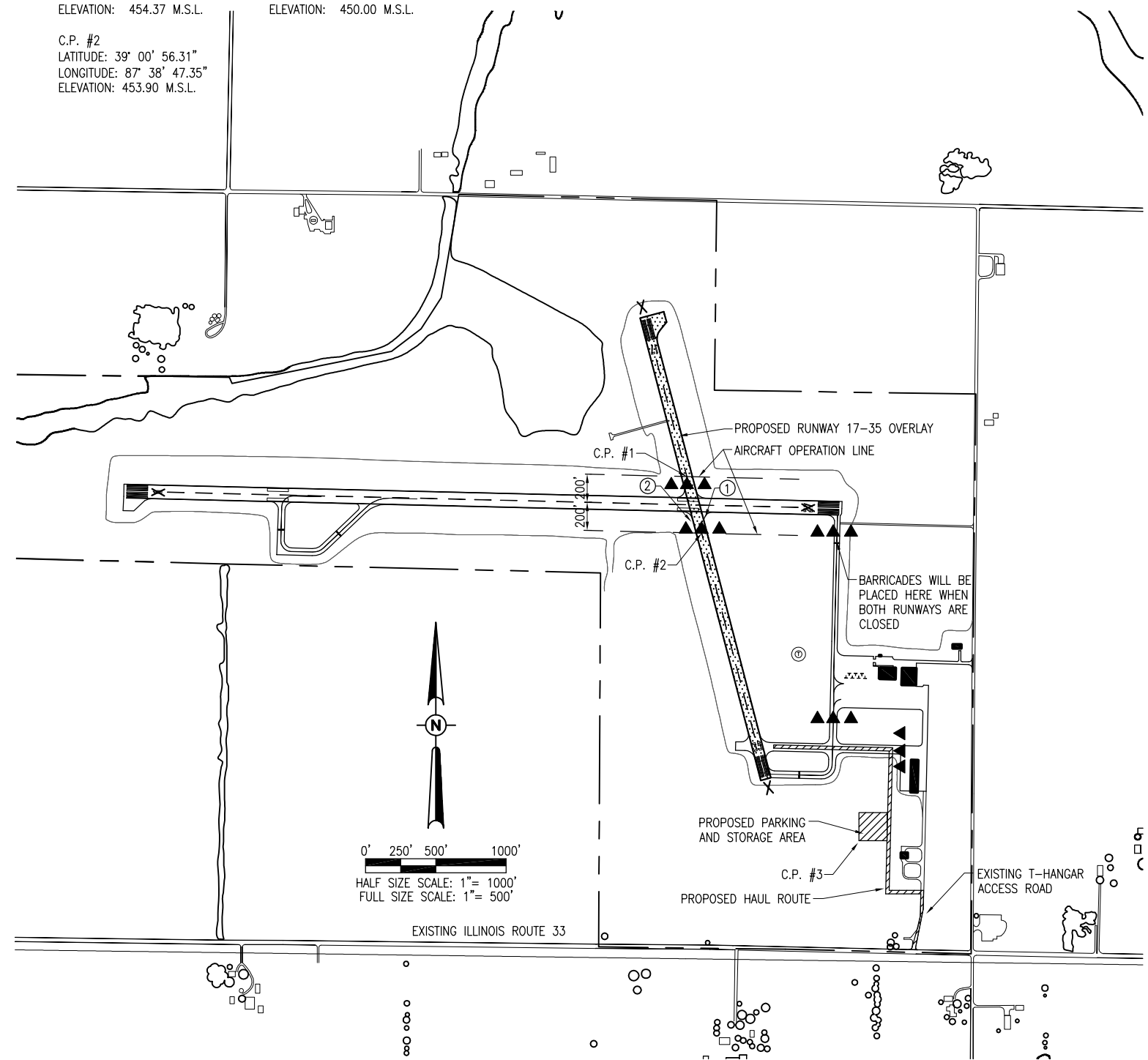
THE PROPOSED ENGINEER'S FIELD OFFICE WILL BE PAID FOR UNDER ITEMS: AR150510 ENGINEER'S FIELD OFFICE ____ 1 L.S.

EROSION CONTROL

THIS PROJECT WILL DISTURB LESS THAN 1 ACRE OF LAND, THEREFORE NO N.P.D.E.S. PERMIT WILL BE REQUIRED.

AIRCRAFT OPERATION LINE

THE CONTRACTOR WILL LOCATE THIS LINE AT THE START OF CONSTRUCTION AND WILL PLACE FLAGGED LATH EVERY 150' ALONG IT. THIS LINE WILL BE THE LIMITS THAT ALL CONTRACTOR PERSONNEL MAY VENTURE WHEN A RUNWAY IS NOT CLOSED. THE CONTRACTOR WILL MAINTAIN THE LATH LINE FOR RUNWAYS.



JAN 26, 2011 8:48 AM HAGL000382 I:\AIRPORTS\ROBINSON\10A0077\CA00\AIRPORT\10A0077\CA00\03SY.DWG - PROPOSED SAFETY PLAN

CRAWFORD COUNTY AIRPORT ROBINSON CRAWFORD COUNTY, ILLINOIS	A.I.P. PROJ.: 3-17-0086-B12 IL PROJ.: RSV-4028	HANSON Professional Services Inc. 1525 South Sixth Street Springfield, Illinois 62703-2886 Offices Nationwide	PFC OVERLAY OF RUNWAY 17-35 PROPOSED SAFETY PLAN 3	3 of 25 sheets												
Revision History: <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th>DATE</th> <th>REVISION</th> <th>BY</th> </tr> </thead> <tbody> <tr> <td>01/29/11</td> <td>Revised as per IDA review</td> <td>CAH</td> </tr> </tbody> </table>					DATE	REVISION	BY	01/29/11	Revised as per IDA review	CAH						
DATE	REVISION	BY														
01/29/11	Revised as per IDA review	CAH														
Project Information: <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td>Hanson Project No. 10A0077D_0800</td> <td>BAK</td> <td>06/01/10</td> </tr> <tr> <td>File Name: R-003SY.DWG</td> <td>BAK</td> <td>06/01/10</td> </tr> <tr> <td>Scale: 1" = 500'</td> <td>CAH</td> <td>10/22/10</td> </tr> <tr> <td>Date: 10/29/10</td> <td></td> <td></td> </tr> </table>					Hanson Project No. 10A0077D_0800	BAK	06/01/10	File Name: R-003SY.DWG	BAK	06/01/10	Scale: 1" = 500'	CAH	10/22/10	Date: 10/29/10		
Hanson Project No. 10A0077D_0800	BAK	06/01/10														
File Name: R-003SY.DWG	BAK	06/01/10														
Scale: 1" = 500'	CAH	10/22/10														
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SEQUENCING NOTES:

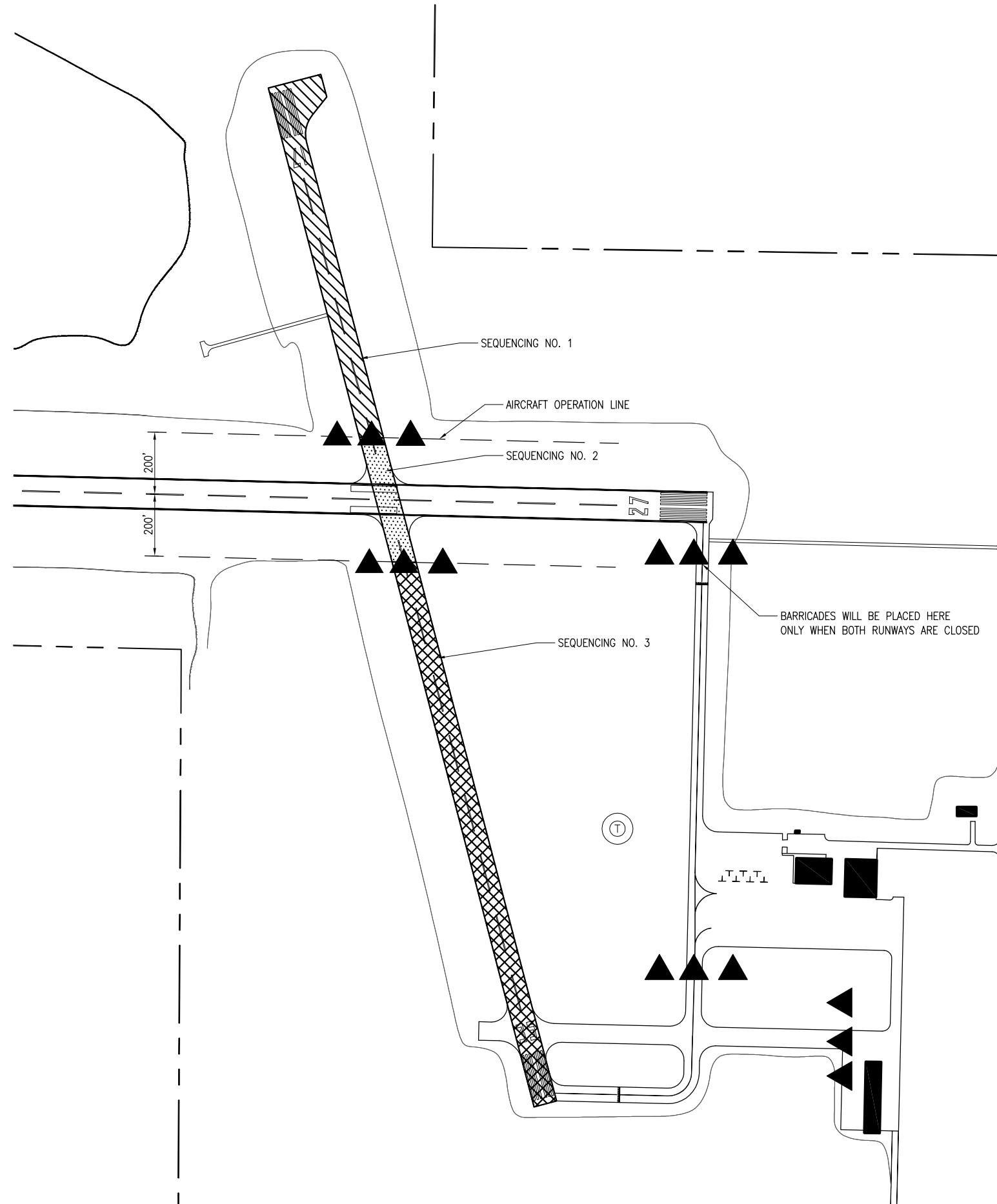
THIS PROJECT WILL REQUIRE THE CLOSURE OF RUNWAY 17-35 AND THE CONNECTING TAXIWAY THAT LEADS TO THE SOUTH END OF RUNWAY 17-35. THESE PAVEMENTS WILL REMAIN CLOSED FOR THE DURATION OF THIS PROJECT. RUNWAY 17-35 WILL BE CLOSED BY THE PLACEMENT OF CROSSES OFF THE ENDS OF THE RUNWAY AS SHOWN ON THE PROPOSED SAFETY PLAN.

RUNWAY 9-27 WILL BE CLOSED WHENEVER THE CONTRACTOR IS WORKING WITHIN 200' OF ITS CENTERLINE. RUNWAY 9-27 WILL BE RE-OPENED EACH NIGHT UNTIL THE CONTRACTOR COMPLETES THE PAVEMENT MILLING IN THE INTERSECTION OF THE TWO RUNWAYS. AFTER THE PAVEMENT MILLING HAS BEEN COMPLETED, RUNWAY 9-27 WILL REMAIN CLOSED UNTIL THE PROPOSED POROUS FRICTION COURSE HAS BEEN PLACED, ALLOWED TO CURE AND AT LEAST ONE APPLICATION OF PAVEMENT MARKING HAS BEEN COMPLETED.

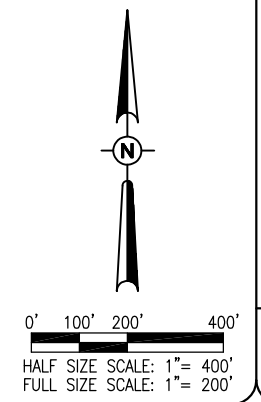
RUNWAY 9-27 WILL BE CLOSED BY THE PLACEMENT OF CROSSES OVER THE NUMERALS AS SHOWN ON THE PROPOSED SAFETY PLAN.

IN ORDER TO MINIMIZE THE AMOUNT OF TIME BOTH RUNWAYS ARE CLOSED, THE CONTRACTOR WILL FOLLOW THE FOLLOWING SEQUENCE OF OPERATIONS OR DEVELOP ONE OF HIS OWN THAT IS APPROVED BY THE AIRPORT MANAGER AND ENGINEER:

1. CLOSE RUNWAY 17-35 AND THE CONNECTING TAXIWAY. BARRICADES AND CROSSES WILL BE PUT IN THEIR PROPER LOCATIONS.
2. CHECK THE LIGHTING CIRCUIT FOR RUNWAY 17-35 TO INSURE IT IS OPERATING CORRECTLY BEFORE TURNING OFF THE LIGHTING CIRCUIT AND REMOVING THE INSIDE SIX THRESHOLD LIGHT AT BOTH ENDS OF RUNWAY 17-35. THESE LIGHTS WILL BE CAREFULLY STORED BY THE CONTRACTOR.
3. BEGIN THE CRACK CLEANING AND SEALING AND PAVEMENT REPAIRS ON RUNWAY 17-35 TO WITHIN 200 FEET OF RUNWAY 9-27 CENTERLINE. RUNWAY 9-27 WILL REMAIN OPEN DURING THIS SEQUENCE. THE CONTRACTOR WILL HAVE TO PROVIDE FLAGMEN TO CONTROL VEHICLES CROSSING RUNWAY 9-27.
4. CLOSE RUNWAY 9-27 AND BEGIN THE PAVEMENT MILLING IN THE INTERSECTION. UPON COMPLETION OF THE MILLING THE CONTRACTOR WILL CLEAN AND SEAL ALL DESIGNATED CRACKS AND COMPLETE ALL REQUIRED PAVEMENT REPAIRS. HE CAN ALSO COMPLETE THE BUTT JOINT CONSTRUCTION.
5. THE CONTRACTOR WILL APPLY THE BITUMINOUS TACK COAT TO THE NORTHERN PORTION OF RUNWAY 17-35 AS WELL AS THE INTERSECTION OF THE TWO RUNWAYS. HE WILL ALLOW PROPER CURE TIME AND THEN PLACE THE BITUMINOUS LEVELING COURSE WITHIN THE INTERSECTION OF THE TWO RUNWAYS.
6. UPON COMPLETING THE PLACEMENT OF THE BITUMINOUS LEVELING COURSE THE CONTRACTOR WILL APPLY THE BITUMINOUS TACK COAT TO THE AREA HE JUST OVERLAID.
7. THE CONTRACTOR WILL PLACE THE POROUS FRICTION COURSE ON THE RUNWAY 17-35 THAT IS NORTH OF RUNWAY 9-27.
8. APPLY THE BITUMINOUS TACK COAT TO THE SOUTHERN PORTION OF RUNWAY 17-35 (LEAVING A PORTION UN-TACKED AS HIS HAUL ROUTE TO THE NORTHERN SECTION AND INTERSECTION).
9. PLACE THE POROUS FRICTION COURSE ON RUNWAY 9-27 (TACK REMAINDER OF RUNWAY 17-35).
10. PLACE THE POROUS FRICTION COURSE ON RUNWAY 17-35 THAT IS SOUTH OF RUNWAY 9-27.
11. **PLACEMENT OF THE FIRST APPLICATION OF PAVEMENT MARKING ON RUNWAY 9-27.**
12. RE-OPEN RUNWAY 9-27.
13. COMPLETE PAVEMENT MARKING (RUNWAY 9-27 WILL BE CLOSED ONLY FOR THE CONSTRUCTION DAY).
14. COMPLETE SHOULDER ADJUSTMENTS WITHIN THE INTERSECTION OF THE TWO RUNWAYS AND OFF THE ENDS OF RUNWAY 17-35 (RUNWAY 9-27 WILL BE CLOSED ONLY FOR THE CONSTRUCTION DAY).
15. COMPLETE SEEDING AND PLACEMENT OF THE EXCELSIOR BLANKET ON ALL AREAS OF SHOULDER ADJUSTMENT (RUNWAY 9-27 WILL BE CLOSED ONLY FOR THE CONSTRUCTION DAY).
16. REPLACE THE THRESHOLD LIGHTS ON RUNWAY 17-35 AND INSURE THE LIGHTING CIRCUIT IS OPERATING CORRECTLY.
17. AFTER THE RUNWAY HAS BEEN INSPECTED AND APPROVED BY THE CONTRACTOR, AIRPORT MANAGER AND THE RESIDENT ENGINEER, THE CONTRACTOR WILL RE-OPEN RUNWAY 17-35 AND THE CONNECTING TAXIWAY.



- LEGEND**
- [Solid Line] EXISTING IMPROVEMENTS
 - [Diagonal Hatching] PROPOSED SEQUENCING NO. 1
 - [Stippled] PROPOSED SEQUENCING NO. 2
 - [Cross-hatching] PROPOSED SEQUENCING NO. 3
 - [Solid Black] EXISTING BUILDINGS
 - [Triangle] PROPOSED BARRICADE OR TRAFFIC CONE



DATE	REVISION	BY
01/26/11	Revised as per IDA review	CAH

Hanson Project No. 10A0077D_0800
 Filename: R-004SEQ.DWG
 Scale: 1" = 200'
 Date: 10/29/10

LAYOUT	BAK	06/01/10
DRAWN	BAK	06/01/10
REVIEWED	CAH	10/29/10

CRAWFORD COUNTY AIRPORT
 ROBINSON
 CRAWFORD COUNTY, ILLINOIS

IL PROJ.: RSV-4028 A.I.P. PROJ.: 3-17-0086-B12

Hanson Professional Services Inc.
 1525 South Sixth Street
 Springfield, Illinois 62703-2886
 Offices Nationwide

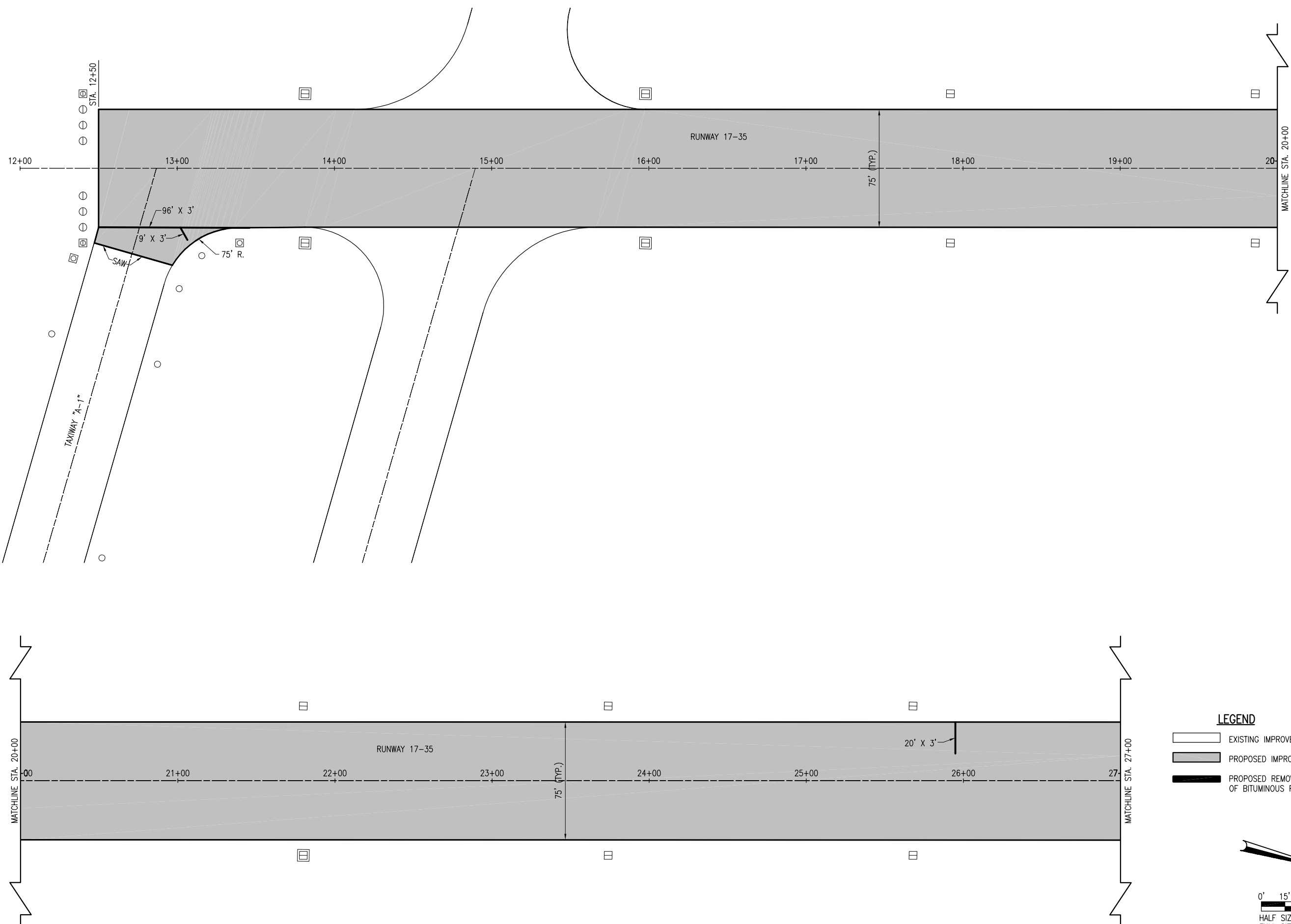
PFC OVERLAY
 OF RUNWAY 17-35

PROPOSED
 SEQUENCING
 PLAN

JAN 26, 2011 9:10 AM HAGL000382

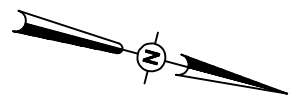
I:\AIRPORTS\ROBINSON\10A0077\CADD\AIRPORT\111PRP.DWG - PROPOSED PAVEMENT PREPARATION PLAN STA. 12+50 TO STA. 27+00

RB015



LEGEND

- EXISTING IMPROVEMENTS
- PROPOSED IMPROVEMENTS
- PROPOSED REMOVAL AND REPLACEMENT OF BITUMINOUS PAVEMENT

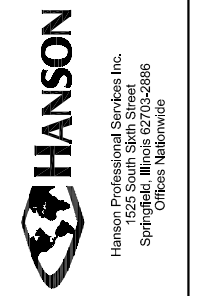


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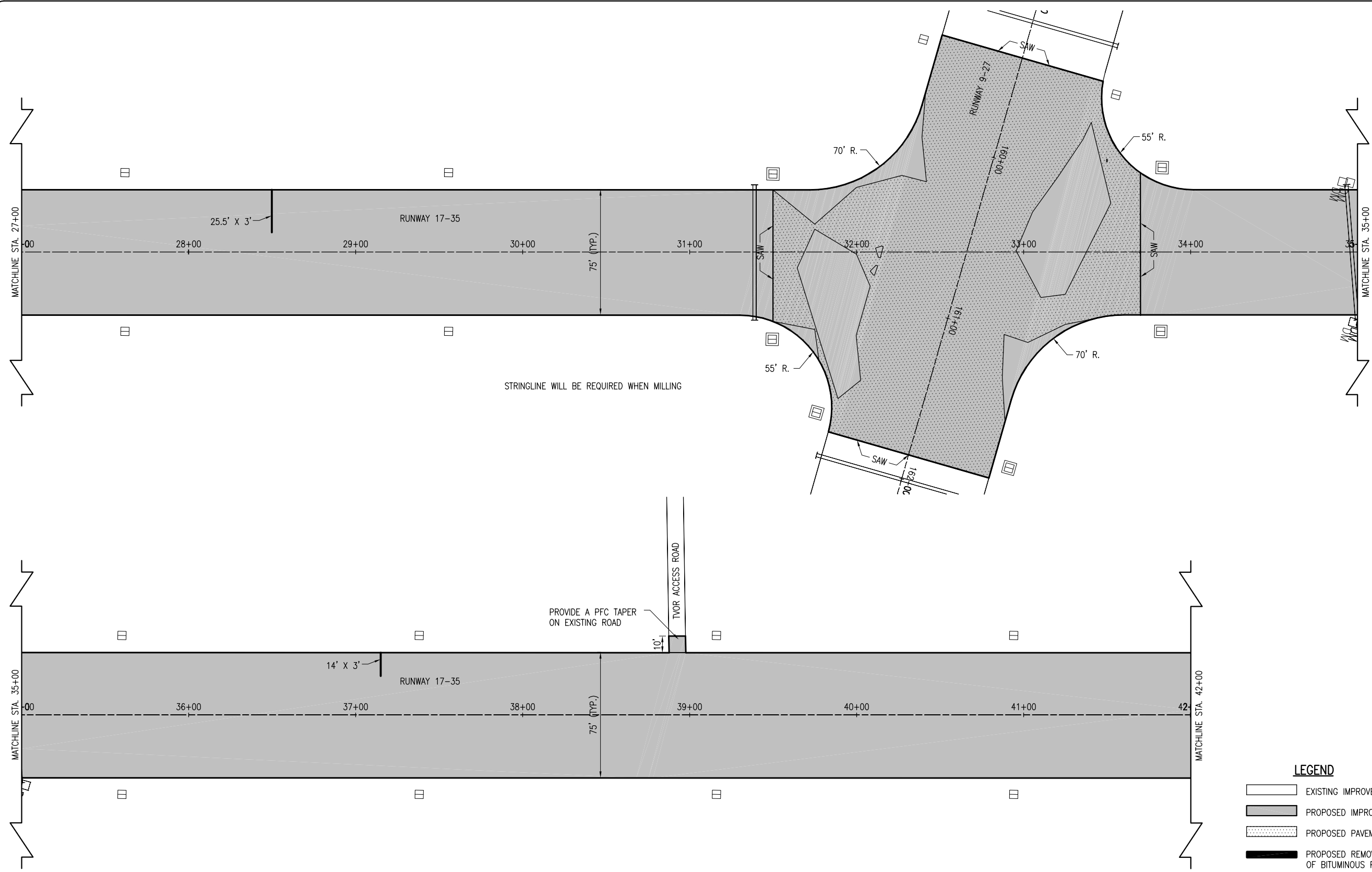
DATE	REVISION	BY

CRAWFORD COUNTY AIRPORT
 ROBINSON
 CRAWFORD COUNTY, ILLINOIS
 I.L. PROJ.: RSV-4028 A.I.P. PROJ.: 3-17-0086-B12

Hanson Project No. 10A0077D_0800	LAYOUT	BAK	07/02/10
Filename: R-111PRP.DWG	DRAWN	BAK	07/02/10
Scale: 1" = 30'	REVIEWED	CAH	10/22/10
Date: 10/29/10			



**PFC OVERLAY
 OF RUNWAY 17-35**
 PROPOSED PAVEMENT
 PREPARATION PLAN STA.
 12+50 TO STA. 27+00



RB015

LEGEND

- EXISTING IMPROVEMENTS
- PROPOSED IMPROVEMENTS
- PROPOSED PAVEMENT MILLING
- PROPOSED REMOVAL AND REPLACEMENT OF BITUMINOUS PAVEMENT

0' 15' 30' 60'
 HALF SIZE SCALE: 1" = 60'
 FULL SIZE SCALE: 1" = 30'

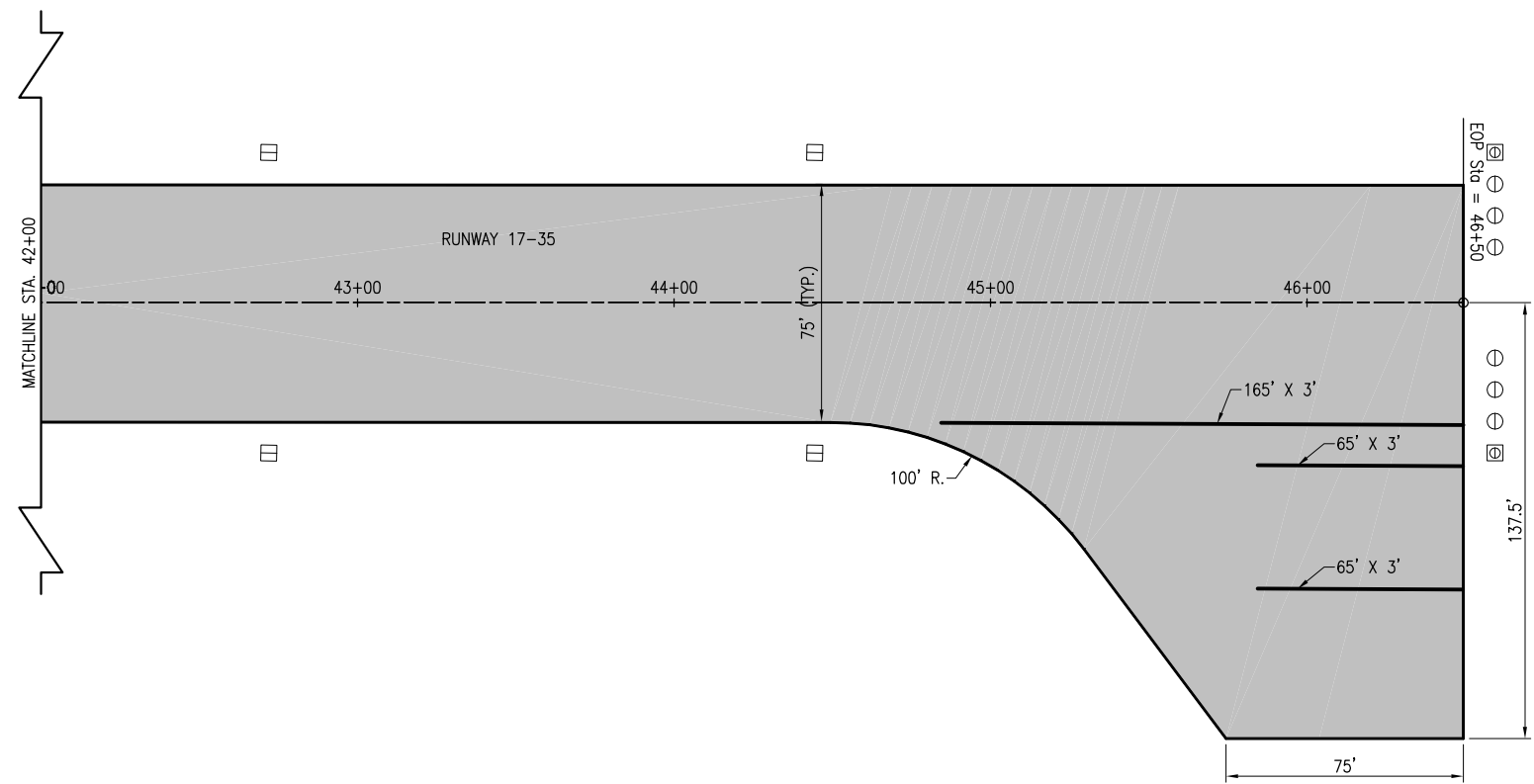
DATE	REVISION	BY

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Hanson Project No. 10A0077D_0800	LAYOUT	BAK	06/02/10
Filename: R-111PRP.DWG	DRAWN	BAK	06/02/10
Scale: 1" = 30'	REVIEWED	CAH	10/22/10
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 Hanson Professional Services Inc.
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 Springfield, Illinois 62703-2886
 Offices Nationwide

PFC OVERLAY
 OF RUNWAY 17-35
 PROPOSED PAVEMENT
 PREPARATION PLAN STA.
 27+00 TO STA. 42+00



201-CLEANING AND SEALING BITUMINOUS CRACKS

THE CLEANING AND SEALING OF BITUMINOUS CRACKS (201) SHALL BE PLACED IN ACCORDANCE WITH ITEM (AR201661) "CLEANING & SEALING BITUMINOUS CRACKS" AS STATED ON PAGE 82 OF THE STANDARD SPECIFICATION FOR CONSTRUCTION OF AIRPORTS, ADOPTED NOVEMBER 2, 2009.

THE PAVEMENT CONDITIONS AND CRACKS WERE IDENTIFIED DURING A SURVEY (OCTOBER 2010) OF THE EXISTING RUNWAY AREA. THE EXACT AMOUNT OF CRACKS TO BE CLEANED AND SEALED WILL BE THE NUMBER OF LINEAR FEET OF CRACKS MARKED BY THE RESIDENT ENGINEER AT THE TIME OF CONSTRUCTION.

ALL CRACKS DESIGNATED BY THE RESIDENT ENGINEER FOR CLEANING AND SEALING WILL BE DONE SO AS STATED IN THE SPECIAL PROVISIONS.

THE PROPOSED PAVEMENT MILLING WILL BE ACCOMPLISHED BEFORE THE CRACKS ARE CLEANED AND SEALED. THE RESIDENT ENGINEER WILL DETERMINE IF THE CRACKS LOCATED IN A MILLED AREA ARE LARGE ENOUGH TO WARRANT CLEANING AND SEALING.

THE QUANTITY OF CRACKS TO BE CLEANED AND SEALED HAS BEEN INCREASED BY 10% IN ANTICIPATION OF ADDITIONAL CRACKS THAT DEVELOP BETWEEN THE SURVEY AND CONSTRUCTION.

THE CONTRACTOR WILL GIVE A MINIMUM OF 2 DAYS NOTICE BEFORE STARTING THIS WORK SO THE RESIDENT ENGINEER CAN LOCATE THE CRACKS THAT WILL BE CLEANED AND SEALED.

ALL CLEANING AND SEALING OF BITUMINOUS CRACKS SHALL BE PAID FOR UNDER ITEM: AR201661 "CLEANING & SEALING BITUMINOUS CRACKS" _____ PER L.F.

REMOVE AND REPLACE BITUMINOUS PAVEMENT




THE AREA(S) DESIGNATED AS _____ ON THIS SHEET AND SHEET NO. 7 WILL HAVE THE EXISTING BITUMINOUS PAVEMENT REMOVED (FULL DEPTH) AND REPLACED WITH BITUMINOUS MATERIAL. THE BITUMINOUS MATERIAL USED IN THE REPLACEMENT WILL BE CONSIDERED AS AN INCIDENTAL ITEM TO THE PROPOSED REMOVAL AND REPLACEMENT AND NO ADDITIONAL COMPENSATION WILL BE ALLOWED. ALL REMOVED MATERIAL WILL BE DISPOSED OF OFF THE AIRPORT SITE.

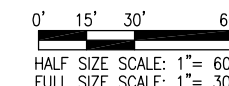
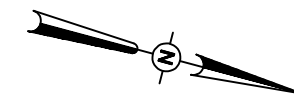
WHERE THE PROPOSED REMOVAL AND REPLACEMENT AREA ABUTS THE EXISTING PAVEMENT, THE PAVEMENT WILL BE SAWED. THE SAWING WILL BE CONSIDERED AS AN INCIDENTAL ITEM TO THE PROPOSED PAVEMENT REMOVAL AND REPLACEMENT AND NO ADDITIONAL COMPENSATION WILL BE ALLOWED.

ANY ADJACENT PAVEMENT DAMAGED BY THE PAVEMENT REMOVAL AND REPLACEMENT OPERATIONS WILL BE REPAIRED AT THE CONTRACTOR'S OWN EXPENSE.

THIS ITEM OF WORK SHALL BE PAID FOR UNDER ITEM: AR401910 "REMOVE & REPLACE BIT. PAVEMENT" - PER S.Y.

LEGEND

-  EXISTING IMPROVEMENTS
-  PROPOSED IMPROVEMENTS
-  PROPOSED REMOVAL AND REPLACEMENT OF BITUMINOUS PAVEMENT



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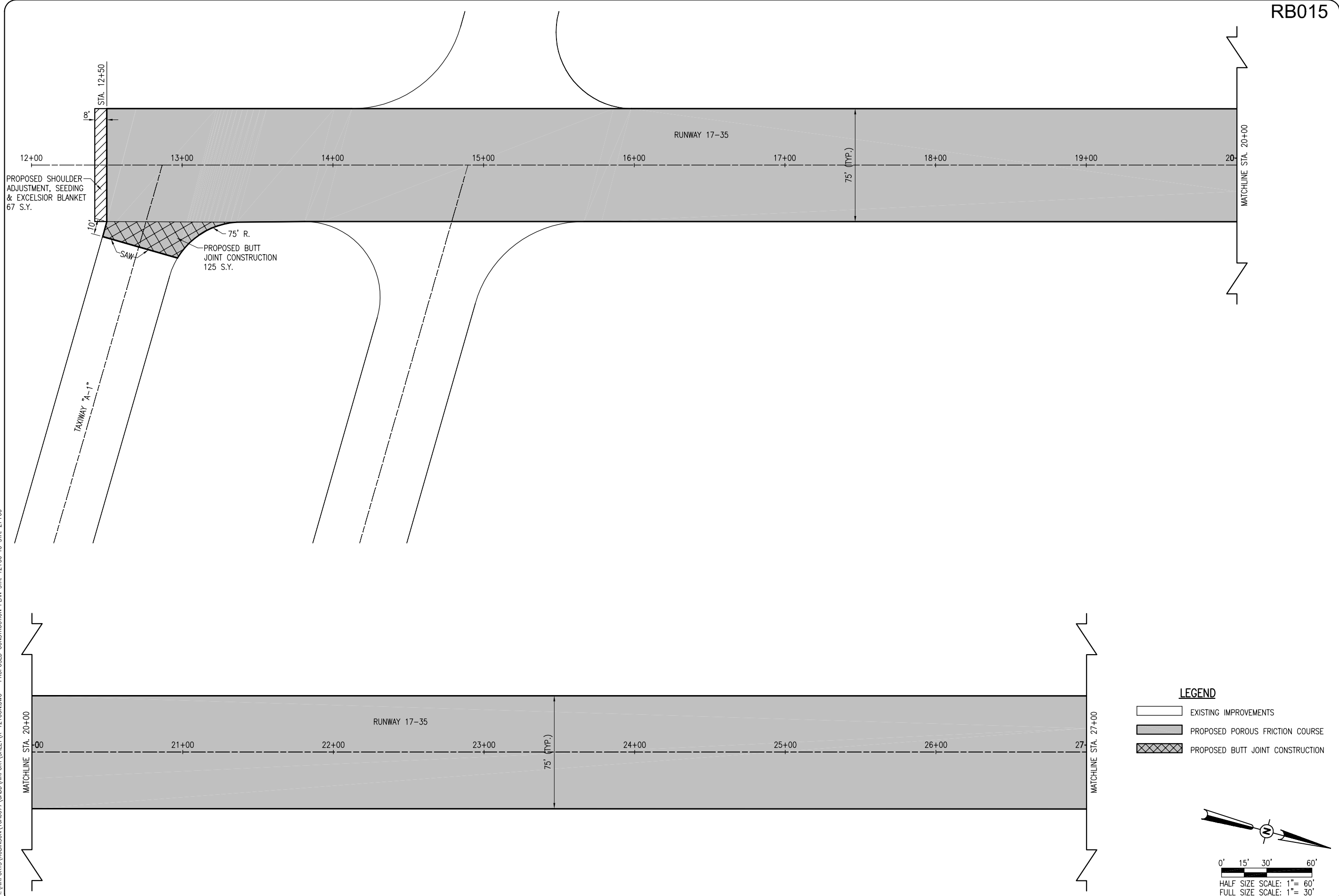
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Date: 10/29/10		
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PFC OVERLAY OF RUNWAY 17-35

PROPOSED PAVEMENT PREPARATION PLAN STA. 42+00 TO STA. 46+50

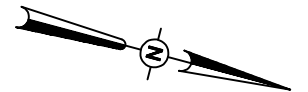
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RB015

LEGEND

	EXISTING IMPROVEMENTS
	PROPOSED POROUS FRICTION COURSE
	PROPOSED BUTT JOINT CONSTRUCTION



0' 15' 30' 60'
 HALF SIZE SCALE: 1" = 60'
 FULL SIZE SCALE: 1" = 30'

DATE	REVISION	BY
01/26/11	Revised as per IDA review	CAH

CRAWFORD COUNTY AIRPORT
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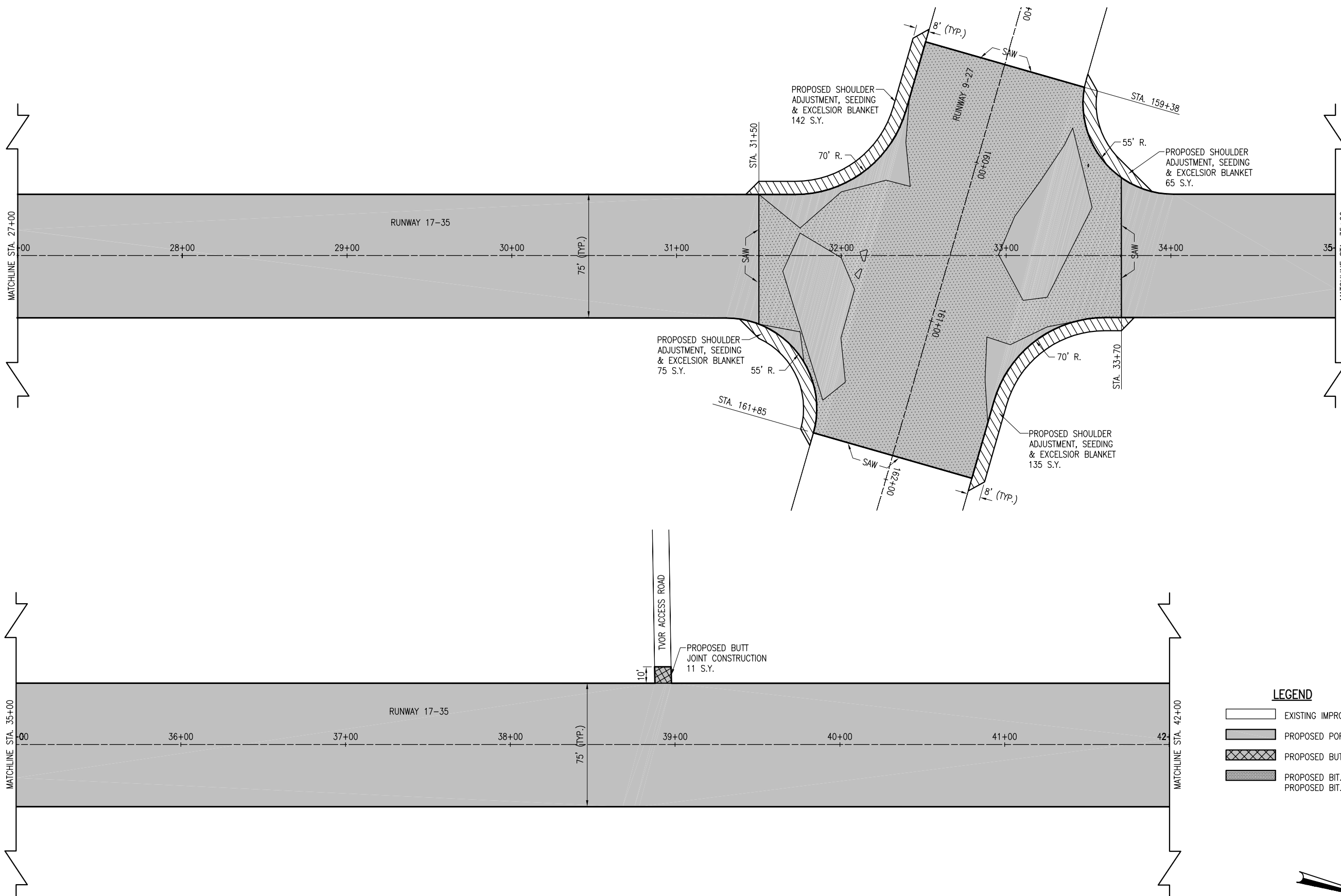
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Hanson Project No. 10A0077D_0800
 Filename: R-121CON.DWG
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 Date: 10/29/10

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LAYOUT	07/02/10
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DRAWN	07/02/10
BAK	07/02/10
REVIEWED	CAH
DATE	10/14/10

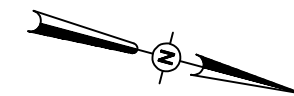


PFC OVERLAY
 OF RUNWAY 17-35
 PROPOSED
 CONSTRUCTION PLAN
 STA. 12+50 TO STA. 27+00



LEGEND

	EXISTING IMPROVEMENTS
	PROPOSED POROUS FRICTION COURSE
	PROPOSED BUTT JOINT CONSTRUCTION
	PROPOSED BIT. PAVEMENT MILLING & PROPOSED BIT. PAVEMENT LEVELING



0' 15' 30' 60'
 HALF SIZE SCALE: 1" = 60'
 FULL SIZE SCALE: 1" = 30'

DATE	REVISION	BY
01/26/11	Revised as per IDA review	CAH

CRAWFORD COUNTY AIRPORT
 ROBINSON
 CRAWFORD COUNTY, ILLINOIS

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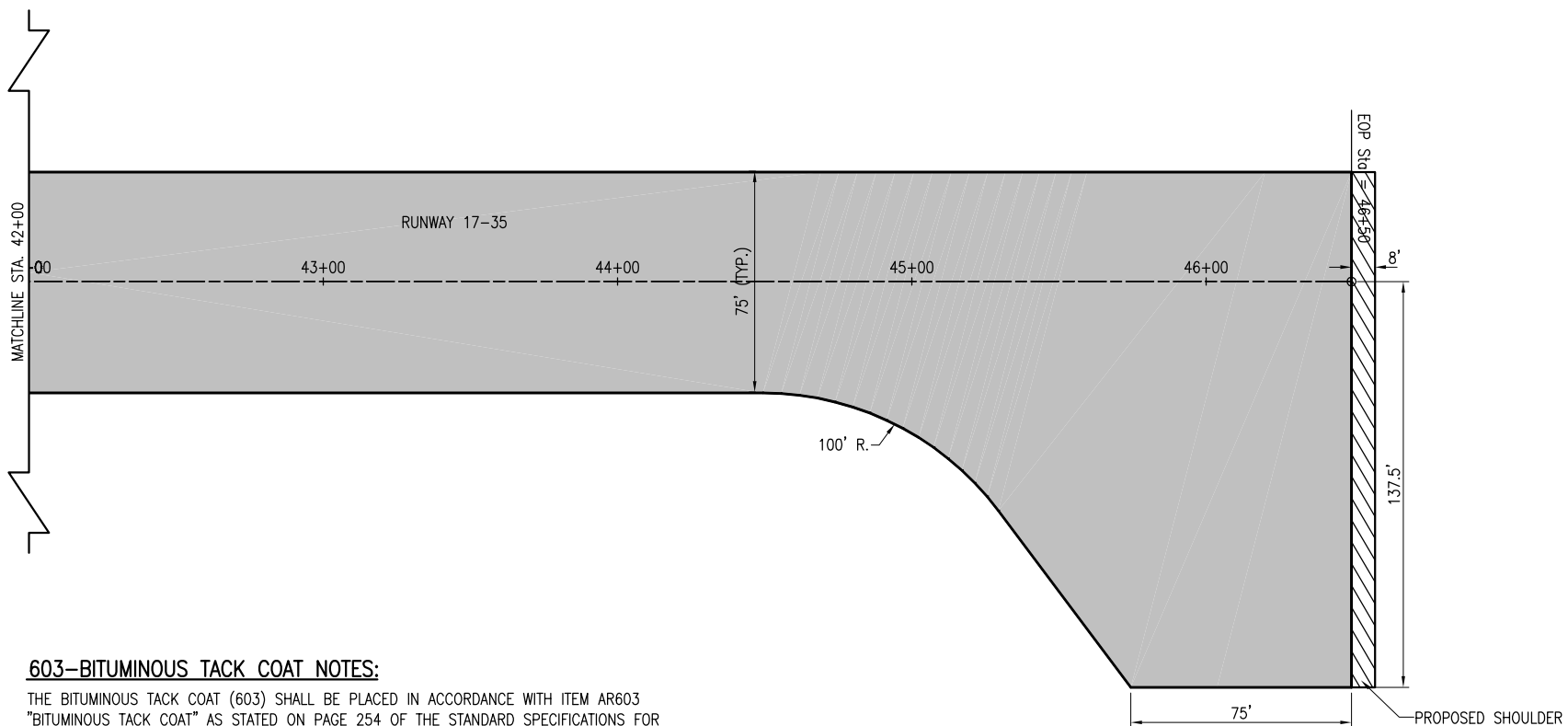
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LAYOUT	BAK 06/02/10
DRAWN	BAK 06/02/10
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PFC OVERLAY
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PROPOSED
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 STA. 27+00 TO STA. 42+00

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PROPOSED SHOULDER ADJUSTMENT, SEEDING & EXCELSIOR BLANKET 156 S.Y.

603-BITUMINOUS TACK COAT NOTES:

THE BITUMINOUS TACK COAT (603) SHALL BE PLACED IN ACCORDANCE WITH ITEM AR603 "BITUMINOUS TACK COAT" AS STATED ON PAGE 254 OF THE STANDARD SPECIFICATIONS FOR CONSTRUCTION OF AIRPORTS, ADOPTED NOVEMBER 2, 2009.

THE PROPOSED BITUMINOUS TACK COAT SHALL BE PLACED ON THE PROPOSED BITUMINOUS PAVEMENT PRIOR TO THE PLACEMENT OF THE NEXT LIFT OF PROPOSED BITUMINOUS SURFACE COURSE. THE PROPOSED BITUMINOUS PAVEMENT SHALL HAVE A TACK COAT OF BITUMINOUS MATERIAL APPLIED IN ACCORDANCE WITH THE REQUIREMENTS OF THE SUPPLEMENTAL SPECIFICATIONS AND RECURRING SPECIAL PROVISIONS.

THE PROPOSED BITUMINOUS TACK COAT WILL BE PAID FOR UNDER ITEM:
AR603510 BITUMINOUS TACK COAT _____ PER GAL.

POROUS FRICTION COURSE

THE PROPOSED POROUS FRICTION COURSE (402) SHALL BE PLACED IN ACCORDANCE WITH ITEM AR402622 POROUS FRICTION COURSE, 0.10' AS STATED ON PAGE 156 OF THE ILLINOIS STANDARD SPECIFICATIONS FOR CONSTRUCTION OF AIRPORTS, ADOPTED NOVEMBER 02, 2009.

THE PROPOSED POROUS FRICTION COURSE WILL BE CONSTRUCTED IN ONE LAYER, HAVING A MINIMUM COMPACTED NOMINAL THICKNESS OF 0.08 FOOT.

THE PROPOSED POROUS FRICTION COURSE SHALL BE PLACED ON A CLEAN AND PREPARED SURFACE ONLY AFTER THE APPROVAL OF THE RESIDENT ENGINEER.

THE PROPOSED POROUS FRICTION COURSE WILL BE CONSTRUCTED IN THE LOCATIONS SHOWN ON THE CONSTRUCTION PLANS.

THE PROPOSED POROUS FRICTION COURSE WILL BE PAID FOR UNDER ITEM:
AR402622 "POROUS FRICTION COURSE, 0.10'" _____ PER S.Y.

AR401655 BUTT JOINT CONSTRUCTION NOTES

THE PROPOSED BUTT JOINTS SHALL BE CONSTRUCTED IN ACCORDANCE WITH ITEM AR401655 "BUTT JOINT CONSTRUCTION" AS STATED ON PAGE 154 OF THE STANDARD SPECIFICATIONS FOR CONSTRUCTION OF AIRPORTS, ADOPTED NOVEMBER 2, 2009.

THIS ITEM SHALL CONSIST OF REMOVING THE EXISTING BITUMINOUS PAVEMENT SURFACE BY MILLING IN ORDER TO CONSTRUCT A BUTT JOINT FOR THE TRANSITION OF THE PROPOSED BITUMINOUS OVERLAY AT THE LOCATIONS AS SHOWN ON THE PLANS.

THE PAVEMENT SURFACE WILL THEN BE MILLED TO A DEPTH OF 0.10 FT. AT THE BUTT END AND WILL TAPER TO 0 IN. AT THE OPPOSITE END. THE PLANER MUST BE CAPABLE OF MILLING THE SURFACE TO THE DESIRED ELEVATIONS AND GRADES.

ANY ADJACENT PAVEMENT DAMAGED BY THE MILLING OPERATIONS WILL BE REPAIRED AT THE CONTRACTOR'S OWN EXPENSE.

ALL BITUMINOUS PAVEMENT MILLING AREAS WILL BE LOCATED AND MARKED BY THE RESIDENT ENGINEER.

THE PAVEMENT MILLING WILL BE PAID FOR UNDER ITEM:
AR401655 "BUTT JOINT CONSTRUCTION" _____ PER S.Y.

THRESHOLD LIGHTS NOTE

TWELVE EXISTING THRESHOLD LIGHTS ON RUNWAY 17-35 WILL BE REMOVED PRIOR TO PAVING TO PROVIDE CLEARANCE FOR THE PAVING TRAIN. THE CONTRACTOR WILL STORE THESE LIGHTS UNTIL PAVING OPERATIONS ARE COMPLETE. ONCE PAVING IS COMPLETE, THE CONTRACTOR WILL INSTALL THE THRESHOLD LIGHTS TO THEIR ORIGINAL POSITIONS. THE REMOVAL, STORAGE AND RE-INSTALLATION OF THESE THRESHOLD LIGHTS WILL BE CONSIDERED PART OF THE POROUS FRICTION COURSE INSTALLATION AND NO OTHER COMPENSATION WILL BE ALLOWED.

BITUMINOUS PAVEMENT MILLING

THE AREA(S) DESIGNATED AS [Hatched Box] ON SHEET NO. 9 WILL BE CUT OR TRIMMED AS SHOWN ON THE CROSS-SECTIONS. THE CUTTING OR TRIMMING WILL BE DONE BY ROTO-MILLING. THE TOLERANCE OF THE MILLING WILL BE AS STATED IN THE STANDARD SPECIFICATIONS.

BOTH SIDES OF THE MILLING MACHINE WILL BE ELECTRONICALLY CONTROLLED AND THE MACHINE SENSORS WILL BE RUN ON A STRING LINE AND/OR STRING LINE AND MATCHING SHOE.

IF A SQUARE STRAIGHT EDGE IS NOT OBTAINED FROM THE MILLING OPERATIONS, THE EXISTING PAVEMENT WILL BE SAWED AS SHOWN ON THIS SHEET. SAWING WILL BE CONSIDERED AS AN INCIDENTAL ITEM TO THE PROPOSED PAVEMENT MILLING AND NO ADDITIONAL COMPENSATION WILL BE ALLOWED.

ALL MILLED MATERIAL WILL BE DISPOSED OF OFF THE AIRPORT SITE.

PRIOR TO APPLYING THE BITUMINOUS OVERLAY ALL MILLED MATERIAL WILL BE BROOMED AND BLOWN CLEAN AND A BITUMINOUS TACK COAT APPLIED. THE VERTICAL FACE OF ALL SAW CUTS WILL BE PAINTED WITH A LIQUID ASPHALT.

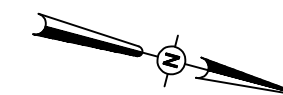
ANY ADJACENT PAVEMENT DAMAGED BY THE MILLING OPERATIONS WILL BE REPAIRED AT THE CONTRACTOR'S OWN EXPENSE.

ALL BITUMINOUS PAVEMENT MILLING AREAS WILL BE LOCATED AND MARKED BY THE RESIDENT ENGINEER.

THIS ITEM OF WORK SHALL BE PAID FOR UNDER ITEM:
AR401650 "BITUMINOUS PAVEMENT MILLING" - PER S.Y.

LEGEND

- [White Box] EXISTING IMPROVEMENTS
- [Hatched Box] PROPOSED POROUS FRICTION COURSE



0' 15' 30' 60'
HALF SIZE SCALE: 1" = 60'
FULL SIZE SCALE: 1" = 30'

DATE	REVISION	BY

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CRAWFORD COUNTY, ILLINOIS

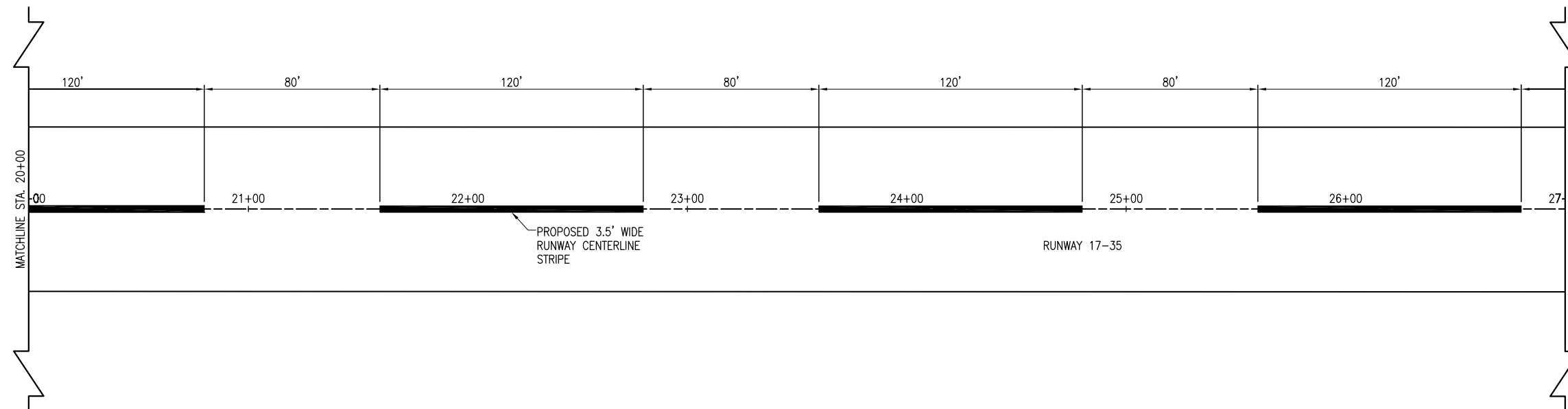
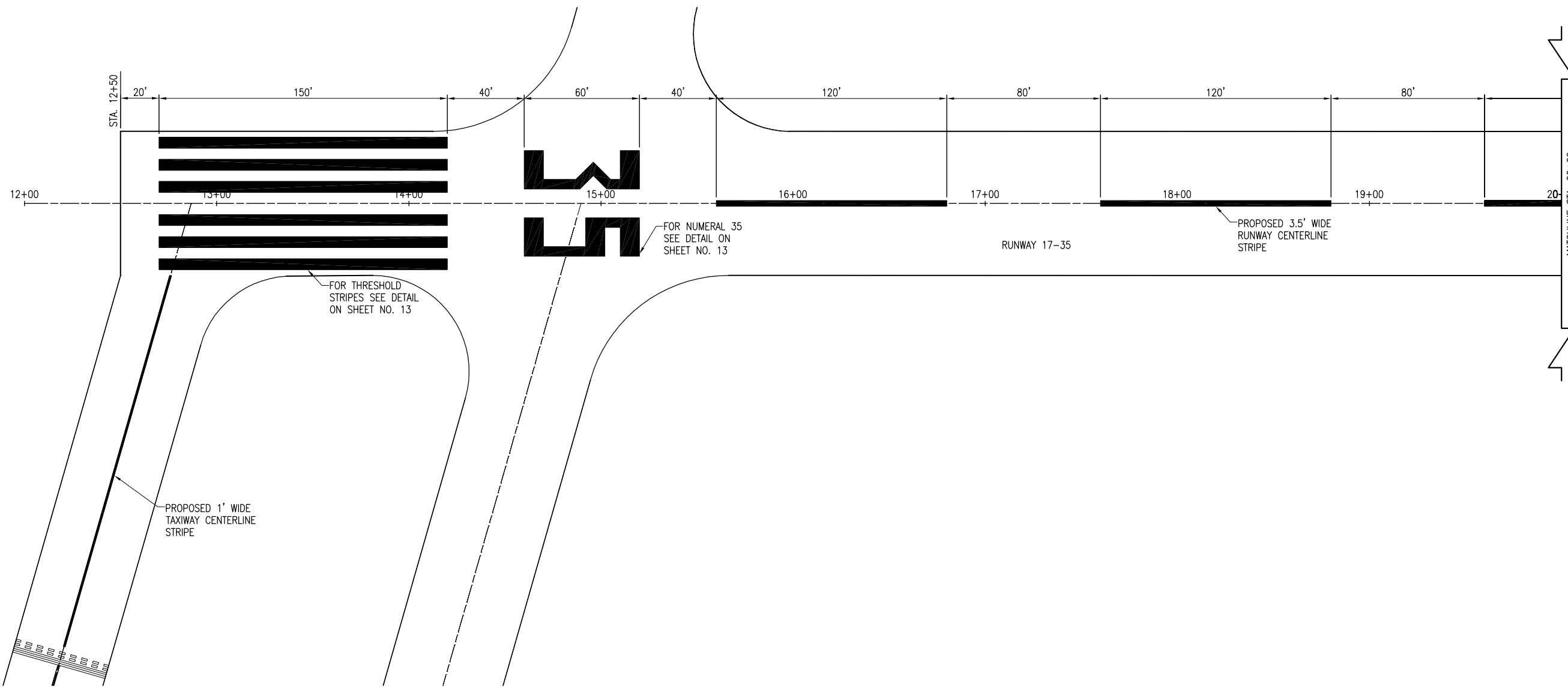
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Filename R-121CON.DWG	BAK	06/02/10
Scale 1" = 30'	CAH	10/14/10
Date 10/29/10		
LAYOUT		
DRAWN		
REVIEWED		



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PFC OVERLAY
OF RUNWAY 17-35
PROPOSED
CONSTRUCTION PLAN
STA. 42+00 TO STA. 46+50



LEGEND

- EXISTING IMPROVEMENTS
- PROPOSED IMPROVEMENTS
- EXISTING MARKING
- PROPOSED MARKING

0' 15' 30' 60'

HALF SIZE SCALE: 1" = 60'

FULL SIZE SCALE: 1" = 30'

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CRAWFORD COUNTY, ILLINOIS

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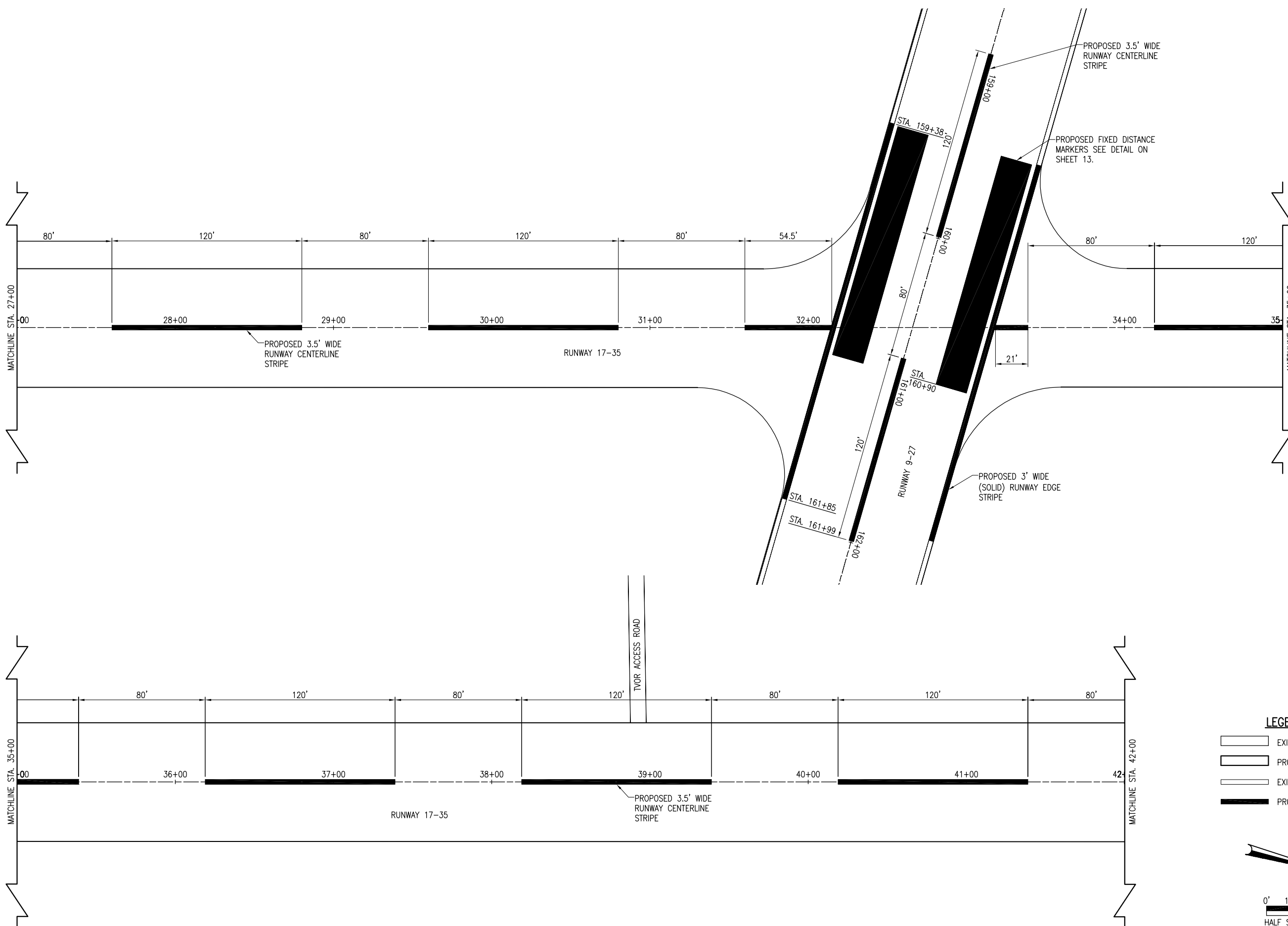
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PFC OVERLAY
OF RUNWAY 17-35

PROPOSED
MARKING PLAN STA.
12+50 TO STA. 27+00

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LEGEND

- EXISTING IMPROVEMENTS
- PROPOSED IMPROVEMENTS
- EXISTING MARKING
- PROPOSED MARKING

0' 15' 30' 60'

HALF SIZE SCALE: 1" = 60'

FULL SIZE SCALE: 1" = 30'

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Filename: R-151MRK.DWG	DRAWN	BAK	06/02/10
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PFC OVERLAY
OF RUNWAY 17-35

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620-PAVEMENT MARKING-WATERBORNE NOTES

THE PAVEMENT MARKING-WATERBORNE (620) SHALL BE PLACED IN ACCORDANCE WITH ITEM 620 "PAVEMENT MARKING" AS STATED ON PAGE 277 OF THE STANDARD SPECIFICATIONS FOR CONSTRUCTION OF AIRPORTS, ADOPTED NOV. 2, 2009.

THIS ITEM SHALL CONSIST OF RUNWAY NUMERAL 1, 3, 5, 7, RUNWAY THRESHOLD STRIPES, AIMING POINT MARKERS, AND TAXIWAY CENTERLINE STRIPE IN ACCORDANCE WITH THESE SPECIFICATIONS AND AT THE LOCATIONS SHOWN ON THE CONSTRUCTION PLANS. ALL MARKING WILL BE WHITE AND YELLOW IN COLOR. THE PROPOSED PAVEMENT MARKING WILL BE APPLIED IN TWO APPLICATIONS.

ANY MATERIAL DELIVERED THAT FAILS TO MEET THE SPECIFICATIONS SHALL BE DISPOSED OF BY THE VENDOR AND IMMEDIATELY REPLACED WITH ACCEPTABLE MATERIAL ENTIRELY AT THE VENDOR'S EXPENSE, INCLUDING HANDLING AND TRANSPORTATION CHARGES.

ALL CURING COMPOUND WILL BE CLEANED FROM CONCRETE PAVEMENT PRIOR TO APPLYING PAINT. NO EXCEPTIONS.

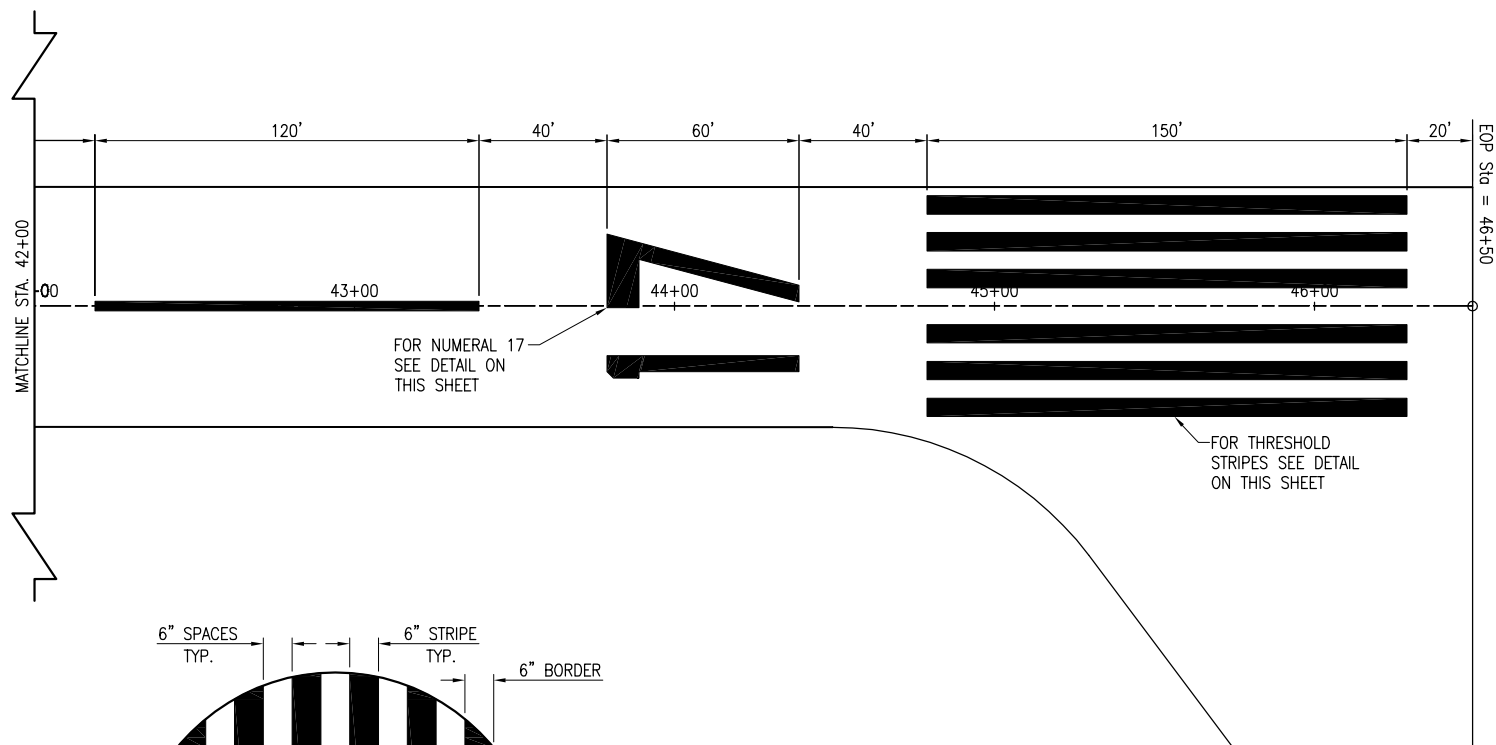
ALL PROPOSED MARKING WILL BE COMPLETED IN ACCORDANCE WITH THE DETAILS SHOWN ON THE CONSTRUCTION PLANS.

GLASS BEADS SHALL BE REQUIRED ONLY ON THE SECOND APPLICATION OF MARKING. THE GLASS BEADS MUST BE APPLIED WITH PROPER MECHANICAL APPLICATOR. ANY ACCESS BEADS WILL BE BLOWN OR BROOMED OF THE PAVEMENT TO THE SATISFACTION OF THE RESIDENT ENGINEER.

CUT-OFF SHEETS WILL BE REQUIRED TO INSURE STRAIGHT EDGES.

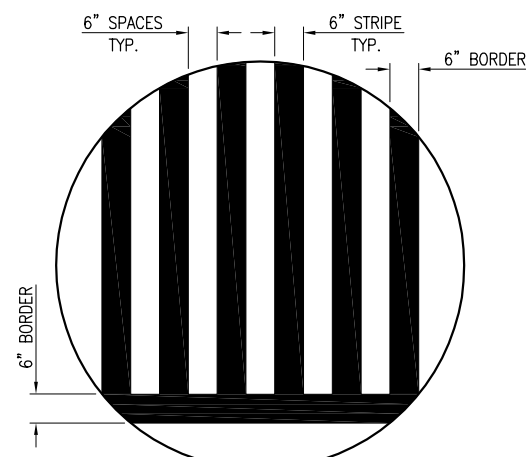
ALL PROPOSED PAVEMENT MARKING PAINT SHALL BE WATERBORNE PAINT IN ACCORDANCE WITH ITEM 620.

THE PROPOSED MARKING WILL BE PAID FOR UNDER ITEM:
AR620520 PAVEMENT MARKING-WATERBORNE ____ PER S.F.

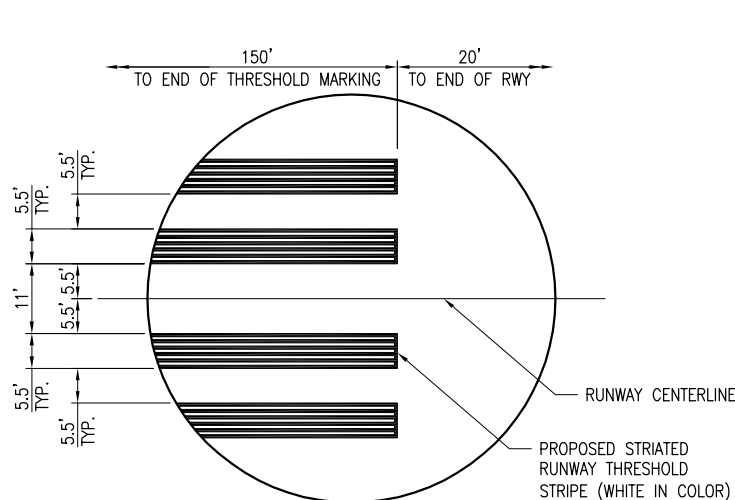


FOR NUMERAL 17
SEE DETAIL ON
THIS SHEET

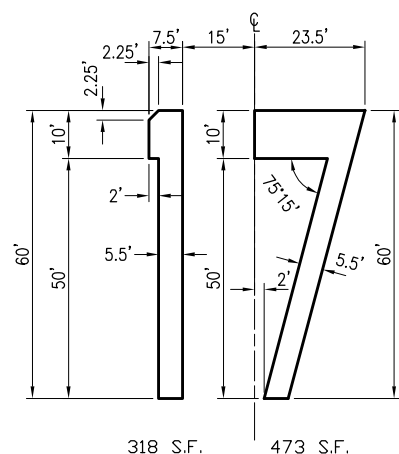
FOR THRESHOLD
STRIPES SEE DETAIL
ON THIS SHEET



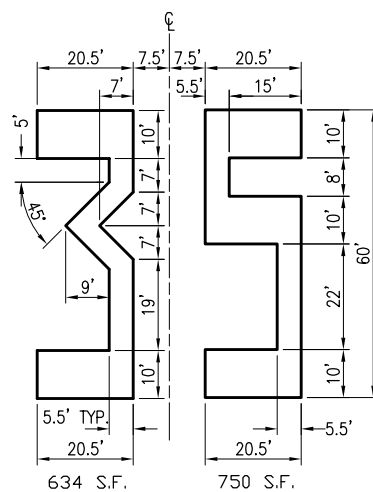
STRIATED MARKING DETAIL
"NOT TO SCALE"



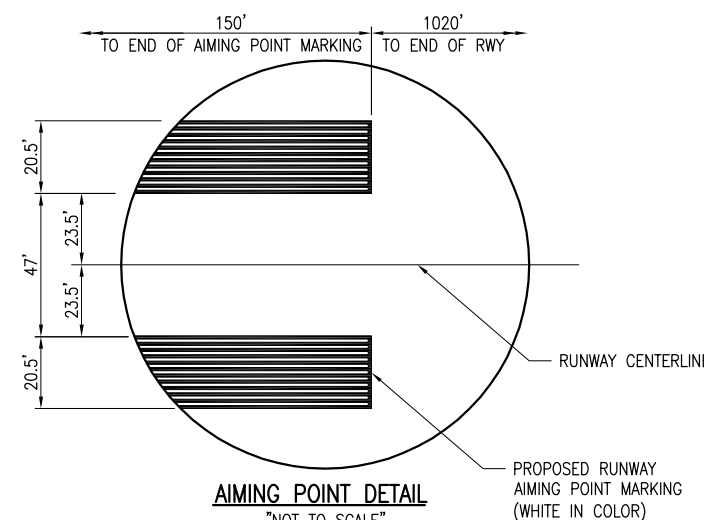
STRIATED THRESHOLD STRIPE DETAIL
"NOT TO SCALE"



RUNWAY NUMERAL 17 DETAIL
"NOT TO SCALE"



RUNWAY NUMERAL 35 DETAIL
"NOT TO SCALE"

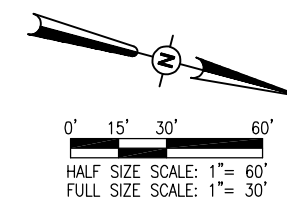


AIMING POINT DETAIL
"NOT TO SCALE"

MARKING QUANTITIES			
DESCRIPTION	UNIT AREA	NO. REQUIRED	TOTAL AREA
RUNWAY NUMBER 1 (STRIATED)	192	1	192
RUNWAY NUMBER 3 (STRIATED)	373	1	373
RUNWAY NUMBER 5 (STRIATED)	430	1	430
RUNWAY NUMBER 7 (STRIATED)	296	1	296
RUNWAY THRESHOLD STRIPES (STRIATED)	452.5	12	5,430
RUNWAY CENTERLINE STRIPES (STRIATED)	241.5	15	3,622.5
RUNWAY CENTERLINE STRIPES (STRIATED)	154.5		154.5
RUNWAY AIMING POINT (STRIATED)	1,585	2	3,170
RUNWAY EDGE STRIPE (SOLID)	741	2	1,482
TOTAL WHITE			15,150
TAXIWAY CENTERLINE	201	1	201
TOTAL YELLOW			201
TOTAL MARKING			15,351

LEGEND

	EXISTING IMPROVEMENTS
	PROPOSED IMPROVEMENTS
	PROPOSED MARKING



DATE	REVISION	BY

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CRAWFORD COUNTY, ILLINOIS

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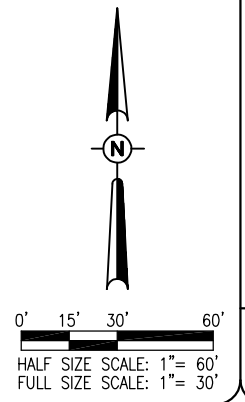
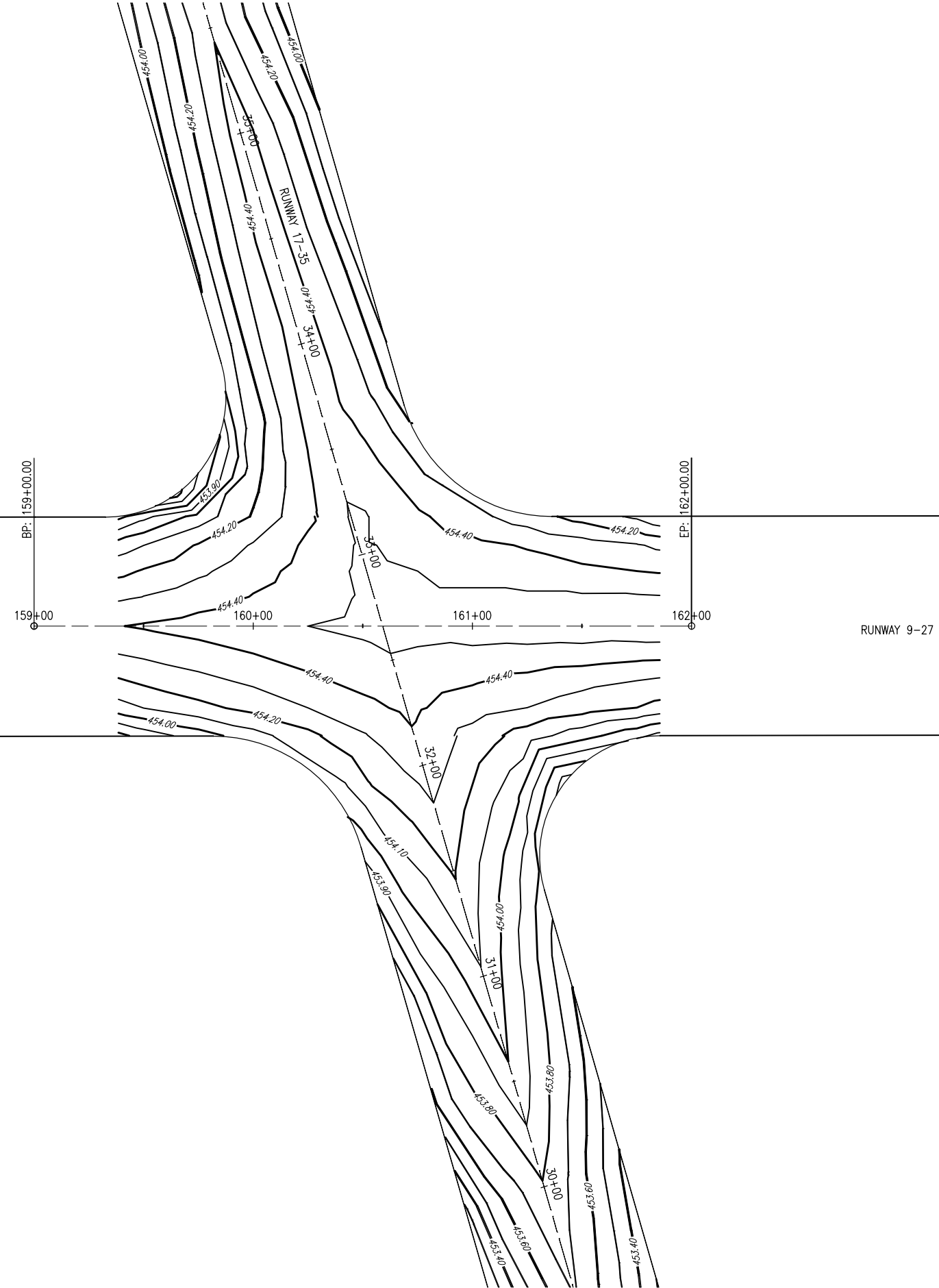
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LAYOUT	BAK	06/02/10	
DRAWN	BAK	06/02/10	
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PFC OVERLAY
OF RUNWAY 17-35

PROPOSED
MARKING PLAN STA.
42+00 TO STA. 46+50

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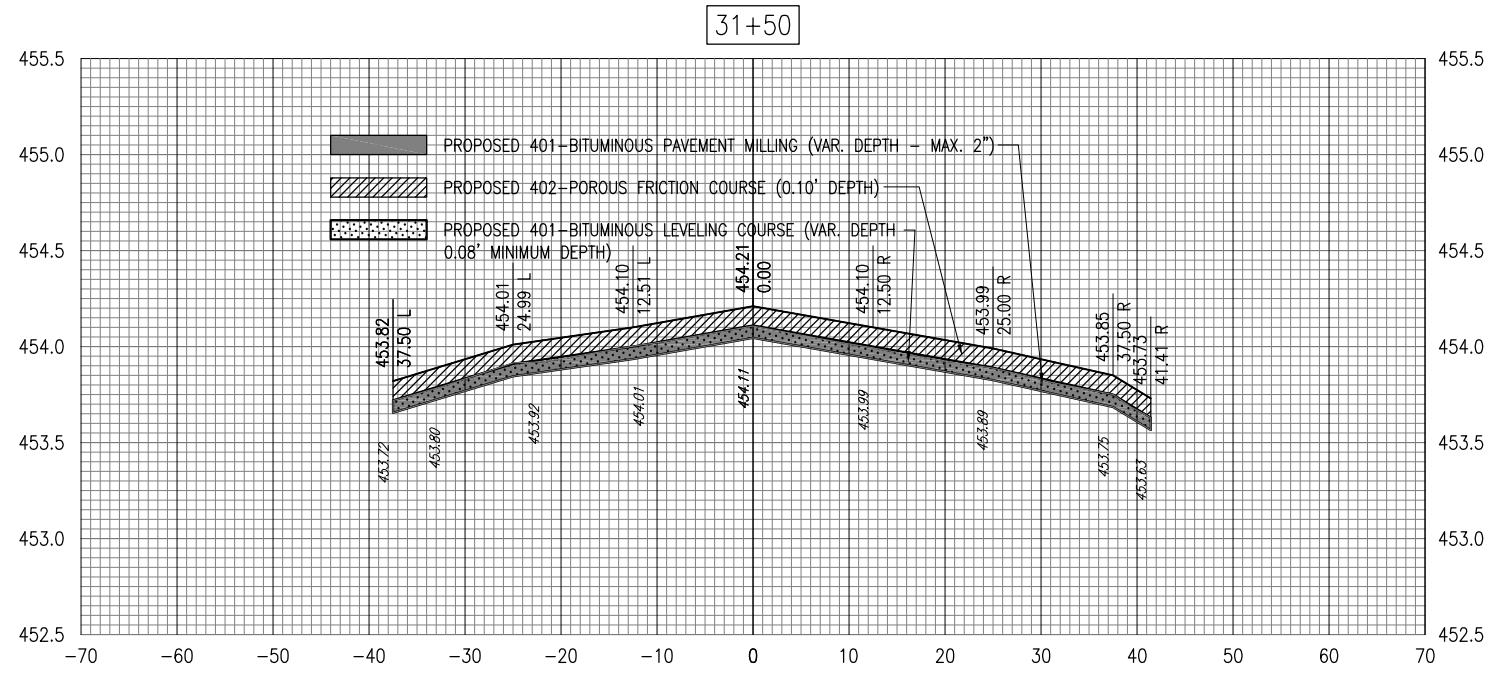
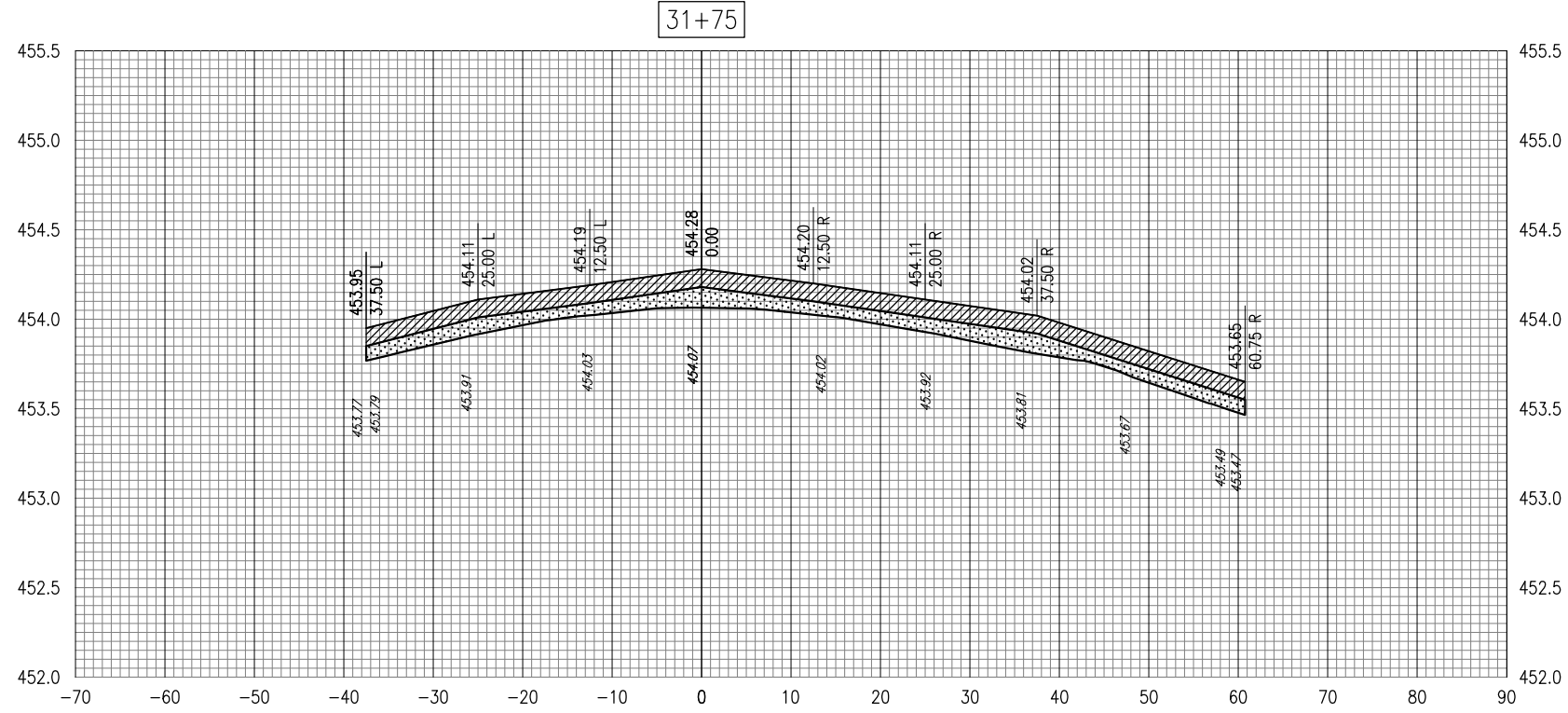
DATE	REVISION	BY

CRAWFORD COUNTY AIRPORT
 ROBINSON
 CRAWFORD COUNTY, ILLINOIS
 I.L. PROJ.: RSV-4028 A.I.P. PROJ.: 3-17-0086-B12

Hanson Project No. 10A0077D_0800	LAYOUT	BAK	06/01/10
Filename R=123CON.DWG	DRAWN	BAK	06/01/10
Scale 1" = 30'	REVIEWED	CAH	10/22/10
Date 10/29/10			

HANSON
 Hanson Professional Services Inc.
 1525 South Sixth Street
 Springfield, Illinois 62703-2886
 Offices Nationwide

PFC OVERLAY
 OF RUNWAY 17-35
 PROPOSED INTERSECTION
 CONTOUR PLAN



DATE	REVISION	BY

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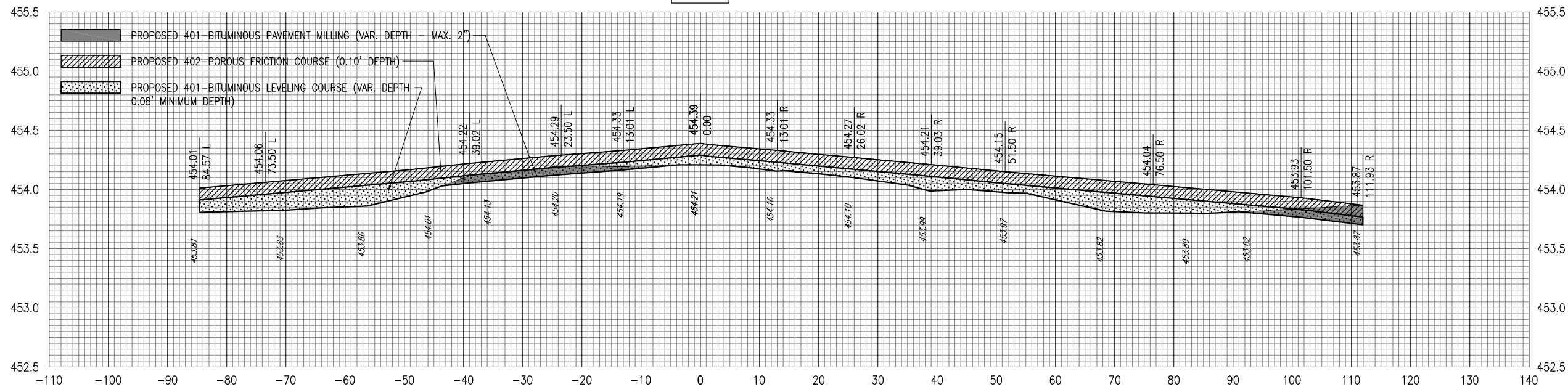
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Filename R-301XS-17-35.DWG	
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Date	10/29/10
LAYOUT	BAK 06/01/10
DRAWN	BAK 06/01/10
REVIEWED	CAH 10/22/10



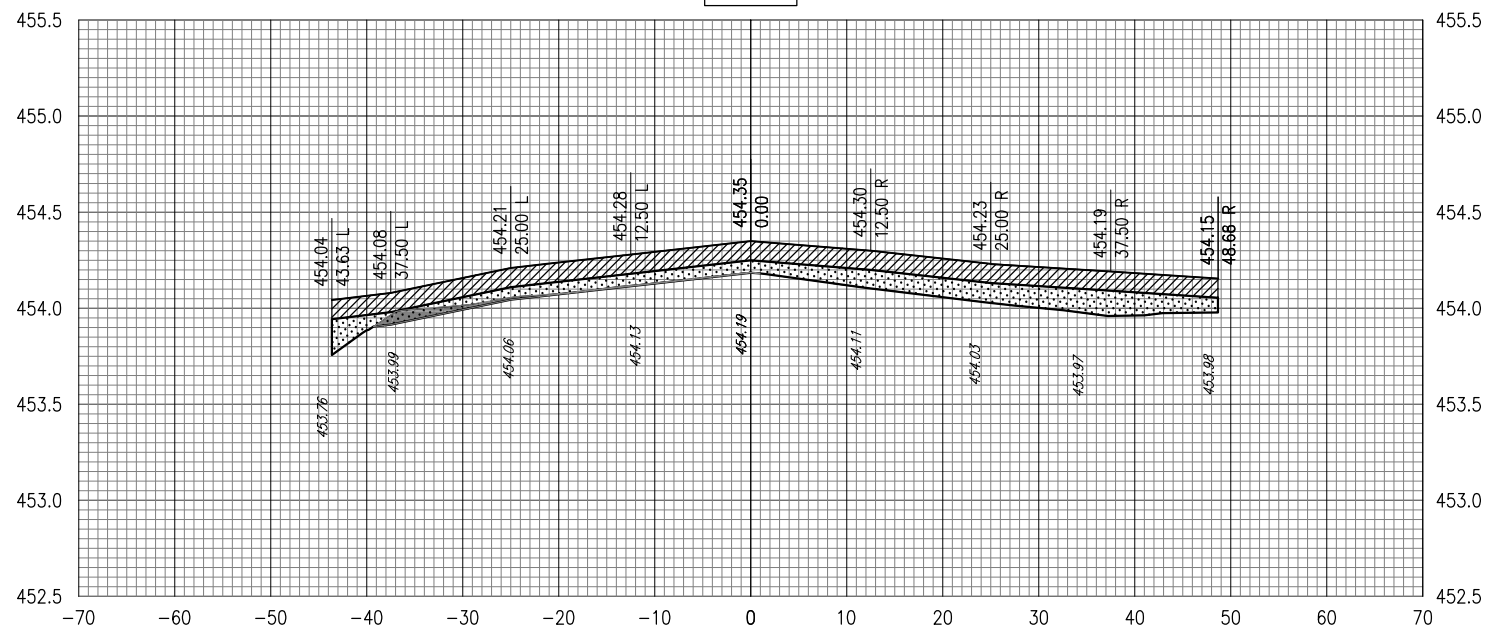
PFC OVERLAY
 OF RUNWAY 17-35

PROPOSED CROSS-SECTIONS
 FOR RWY. 17-35 STA. 31+50
 TO STA. 31+75

32+14 SKEW ALONG EDGE OF RUNWAY 9-27



32+00



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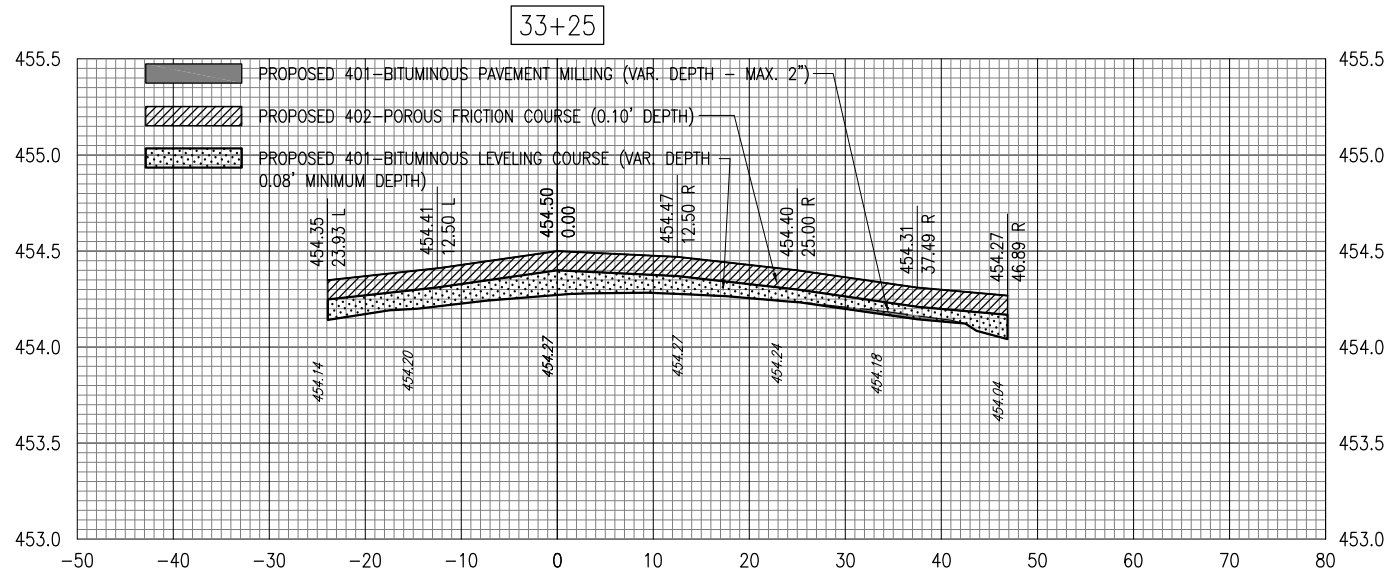
DATE	REVISION	BY

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 ROBINSON
 CRAWFORD COUNTY, ILLINOIS
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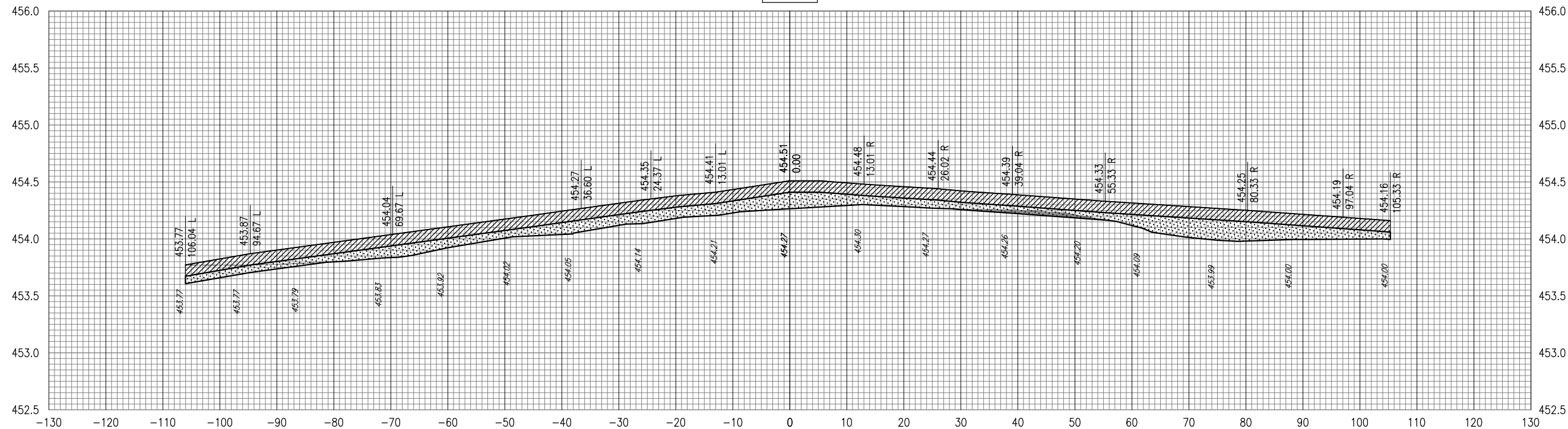
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LAYOUT	BAK	06/01/10	
DRAWN	BAK	06/01/10	
REVIEWED	CAH	10/22/10	



PFC OVERLAY
 OF RUNWAY 17-35
 PROPOSED CROSS-SECTIONS
 FOR RWY. 17-35 STA. 32+00
 TO STA. 32+14



33+18 SKEW ALONG EDGE OF RUNWAY 9-27

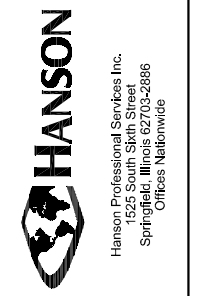


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DATE	REVISION	BY

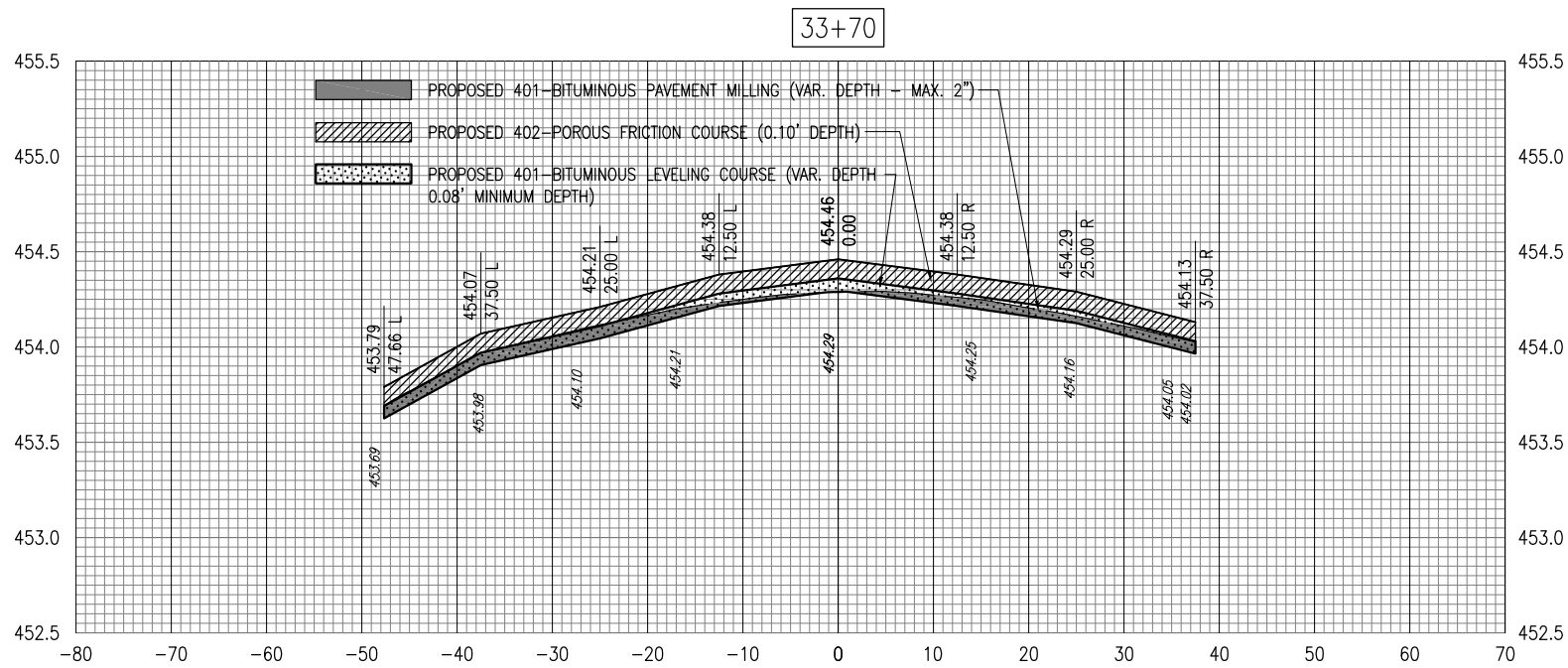
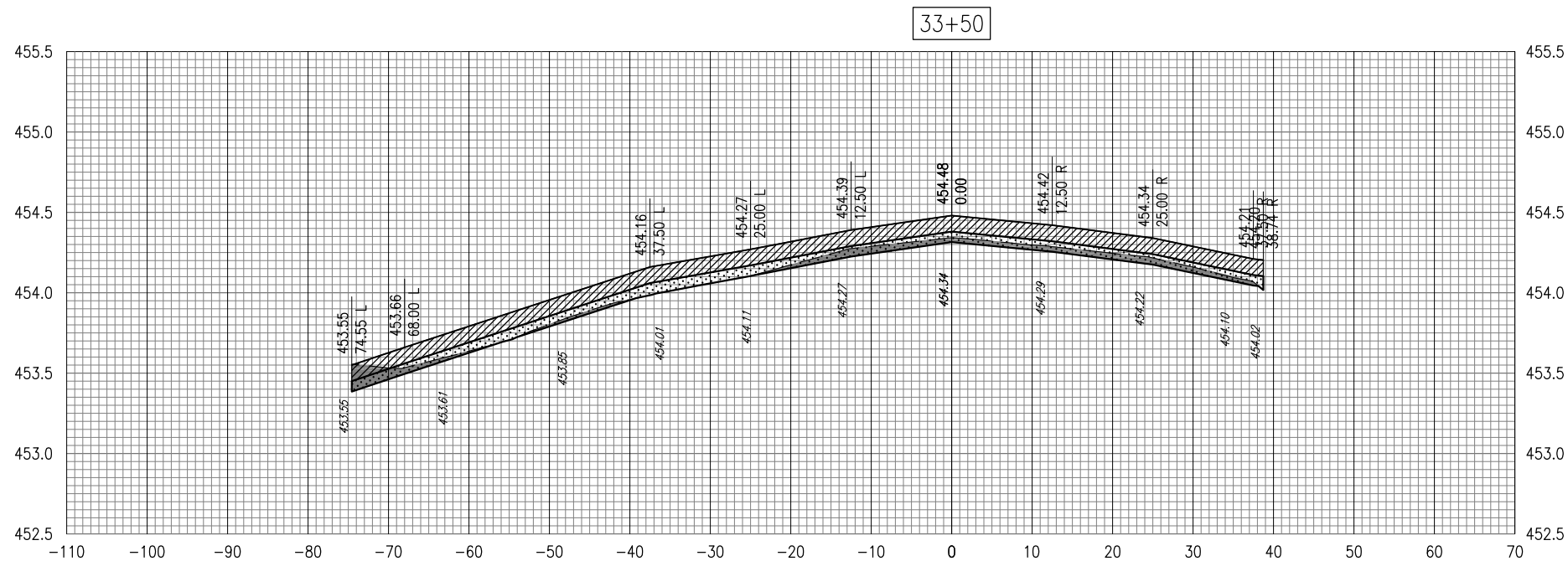
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 CRAWFORD COUNTY, ILLINOIS
 I.L. PROJ.: RSV-4028 A.I.P. PROJ.: 3-17-0086-B12

Hanson Project No. 10A0077D_0800	
Filename R-301XS-17-35.DWG	
Scale H, 1" = 10' V, 1" = 0.5'	
Date 10/29/10	
LAYOUT	BAK 06/01/10
DRAWN	BAK 06/01/10
REVIEWED	CAH 10/22/10



PFC OVERLAY
 OF RUNWAY 17-35
 PROPOSED CROSS-SECTIONS
 FOR RWY. 17-35 STA. 33+18
 TO STA. 33+25

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DATE	REVISION	BY

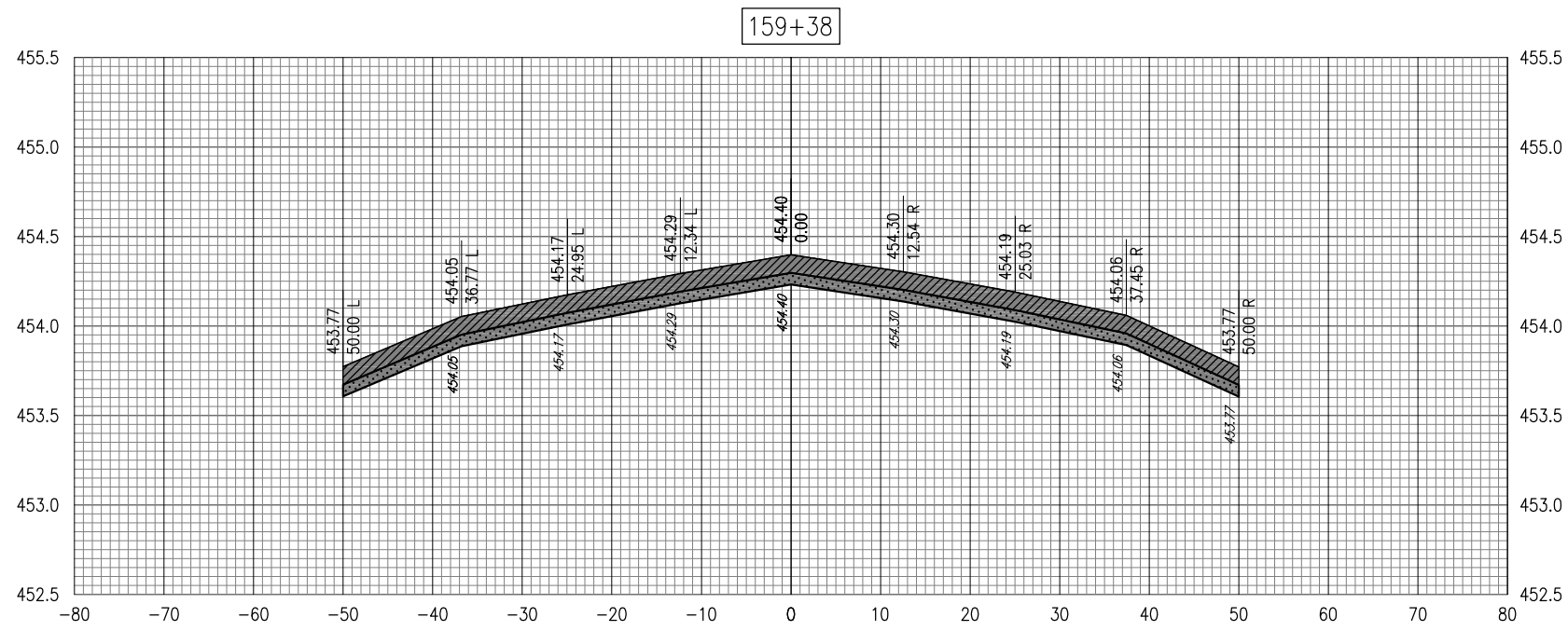
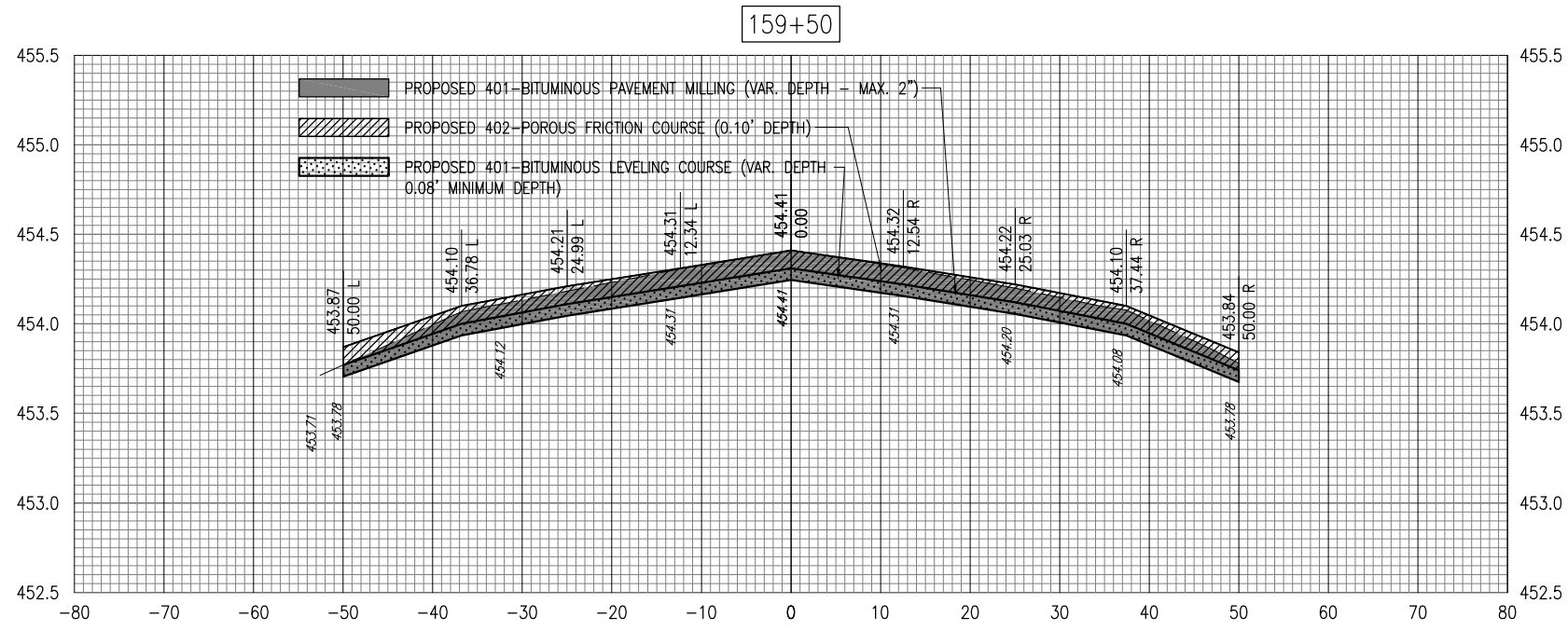
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ROBINSON
CRAWFORD COUNTY, ILLINOIS

IL PROJ.: RSV-4028 A.I.P. PROJ.: 3-17-0086-B12

Hanson Project No. 10A0077D_0800	
Filename R-301XS-17-35.DWG	
Scale	H. 1" = 10' V. 1" = 0.5'
Date	10/29/10
LAYOUT	BAK 06/01/10
DRAWN	BAK 06/01/10
REVIEWED	CAH 10/22/10



PFC OVERLAY
OF RUNWAY 17-35
PROPOSED CROSS-SECTIONS
FOR RWY. 17-35 STA. 33+50
TO STA. 33+70

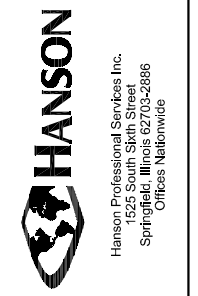


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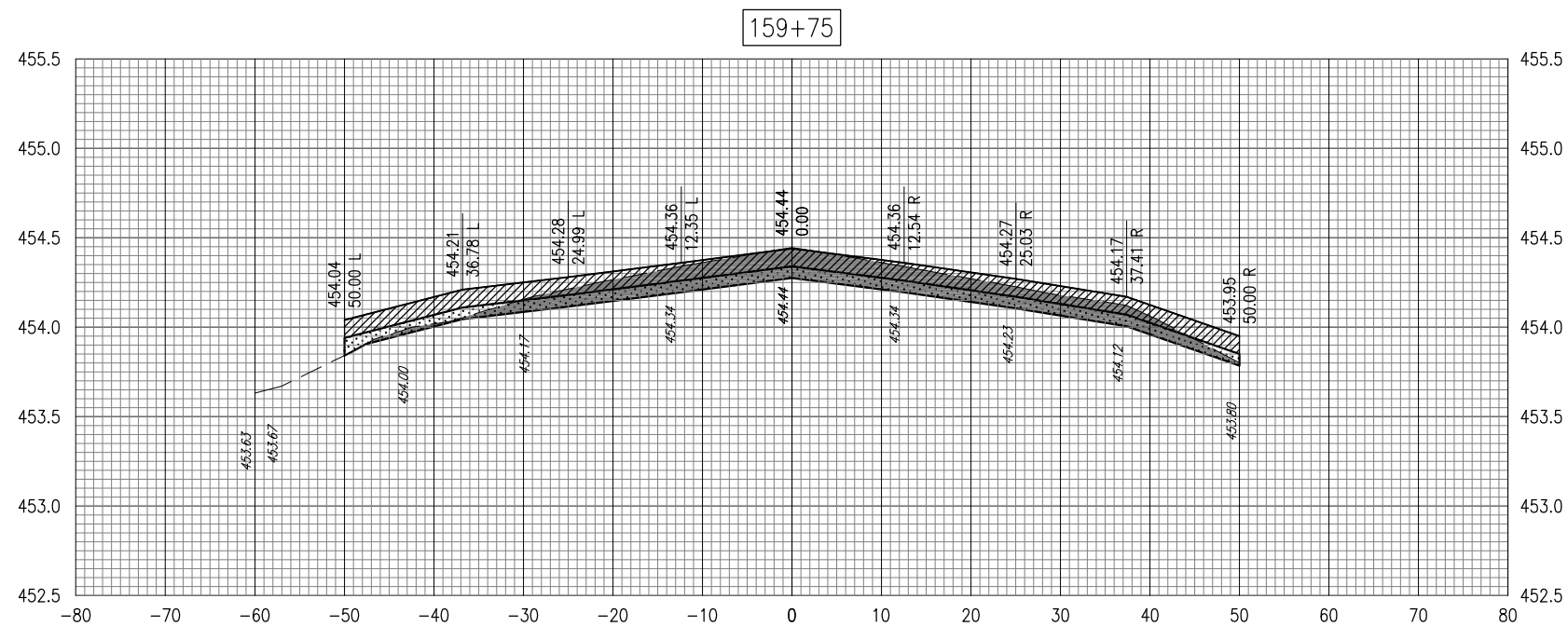
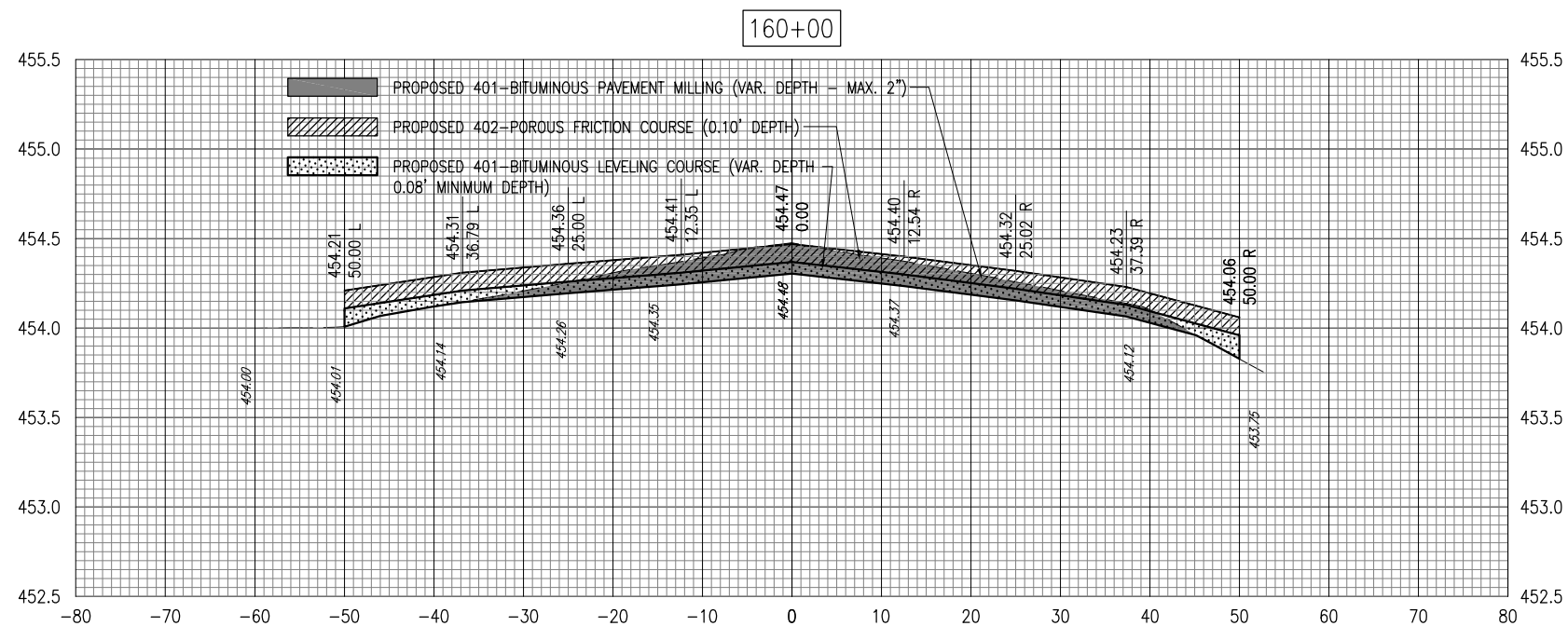
DATE	REVISION	BY

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Hanson Project No. 10A0077D_0800	
Filename R-302XS-09-27.DWG	
Scale H, 1" = 10' V, 1" = 0.5'	
Date 10/29/10	
LAYOUT	BAK 06/01/10
DRAWN	BAK 06/01/10
REVIEWED	CAH 10/22/10



PFC OVERLAY
 OF RUNWAY 17-35
 PROPOSED CROSS-SECTIONS
 FOR RWY. 9-27 STA. 159+38
 TO STA. 159+50



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DATE	REVISION	BY

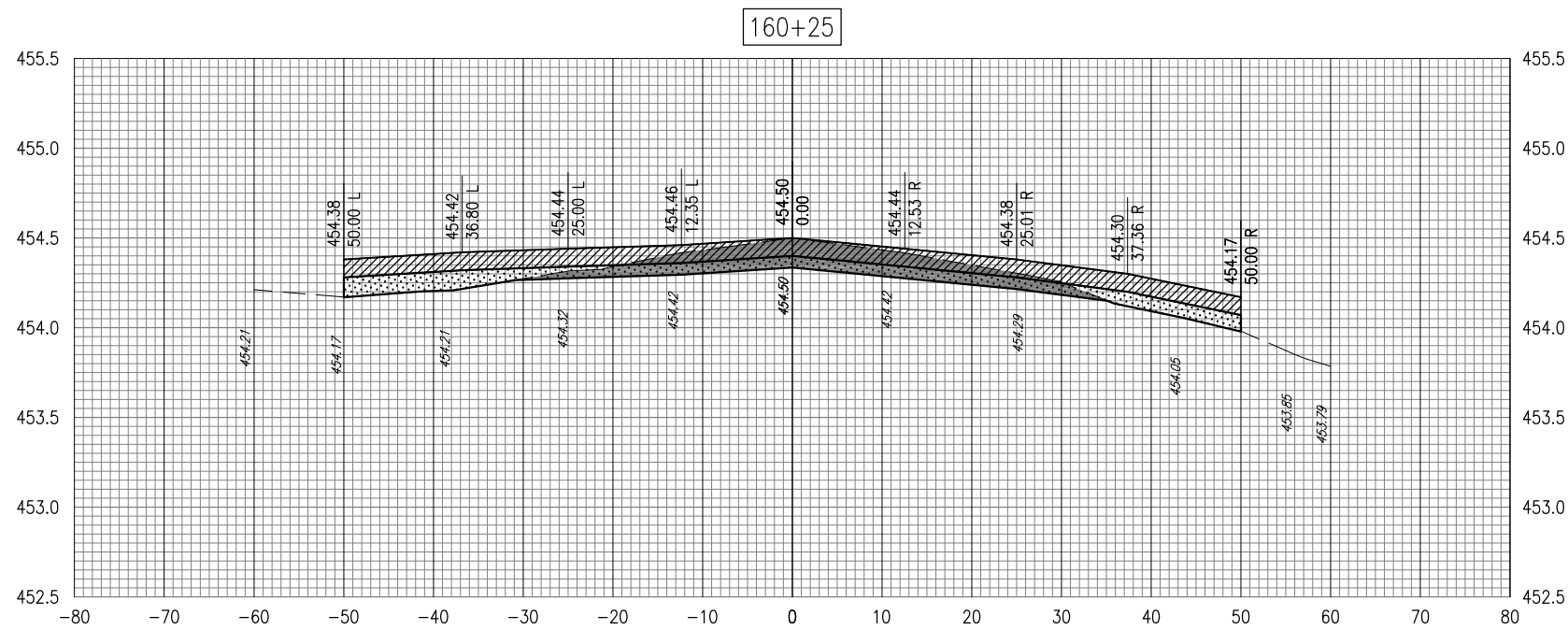
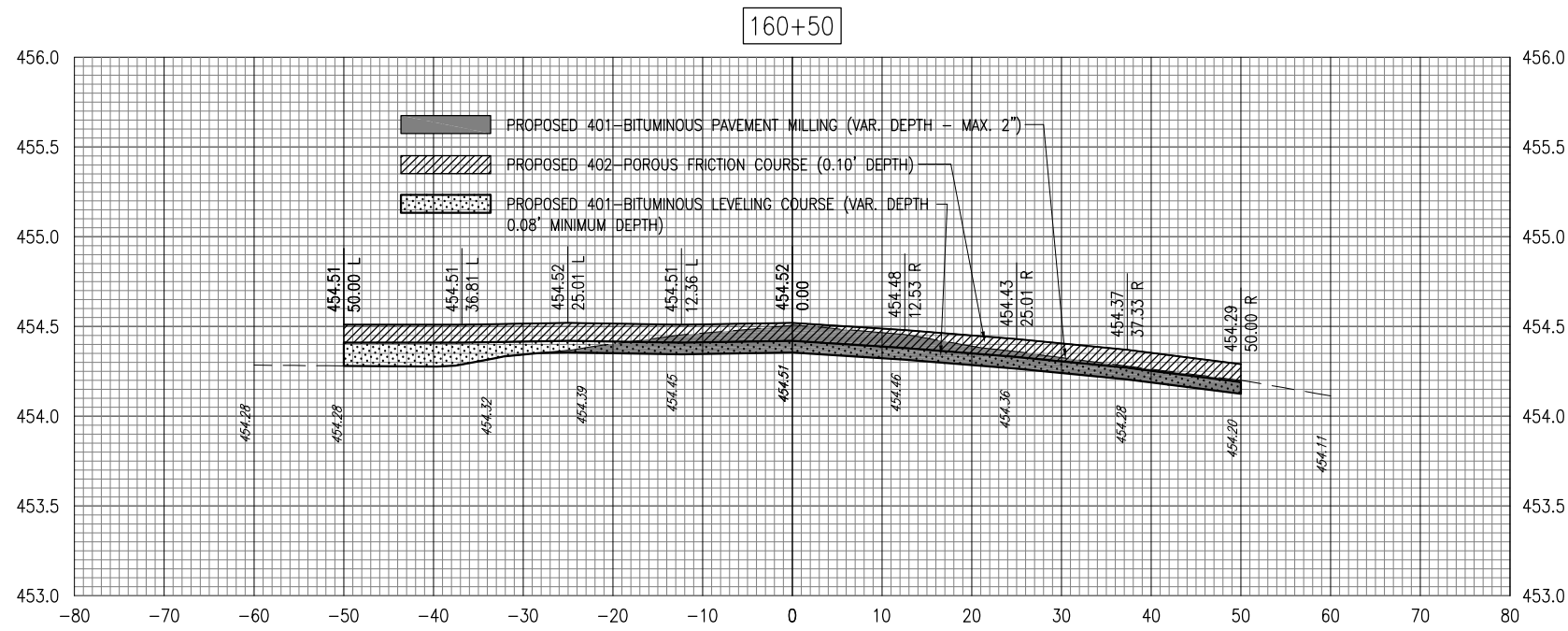
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IL. PROJ.: RSV-4028 A.I.P. PROJ.: 3-17-0086-B12

Hanson Project No. 10A0077D_0800	BAK	06/01/10
Filename R-302XS-09-27.DWG	BAK	06/01/10
Scale H, 1" = 10' V, 1" = 0.5'	CAH	10/22/10
Date 10/29/10		
LAYOUT		
DRAWN		
REVIEWED		



PFC OVERLAY
 OF RUNWAY 17-35
 PROPOSED CROSS-SECTIONS
 FOR RWY. 9-27 STA. 159+75
 TO STA. 160+00

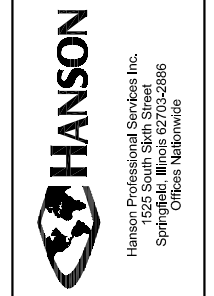


DATE	REVISION	BY

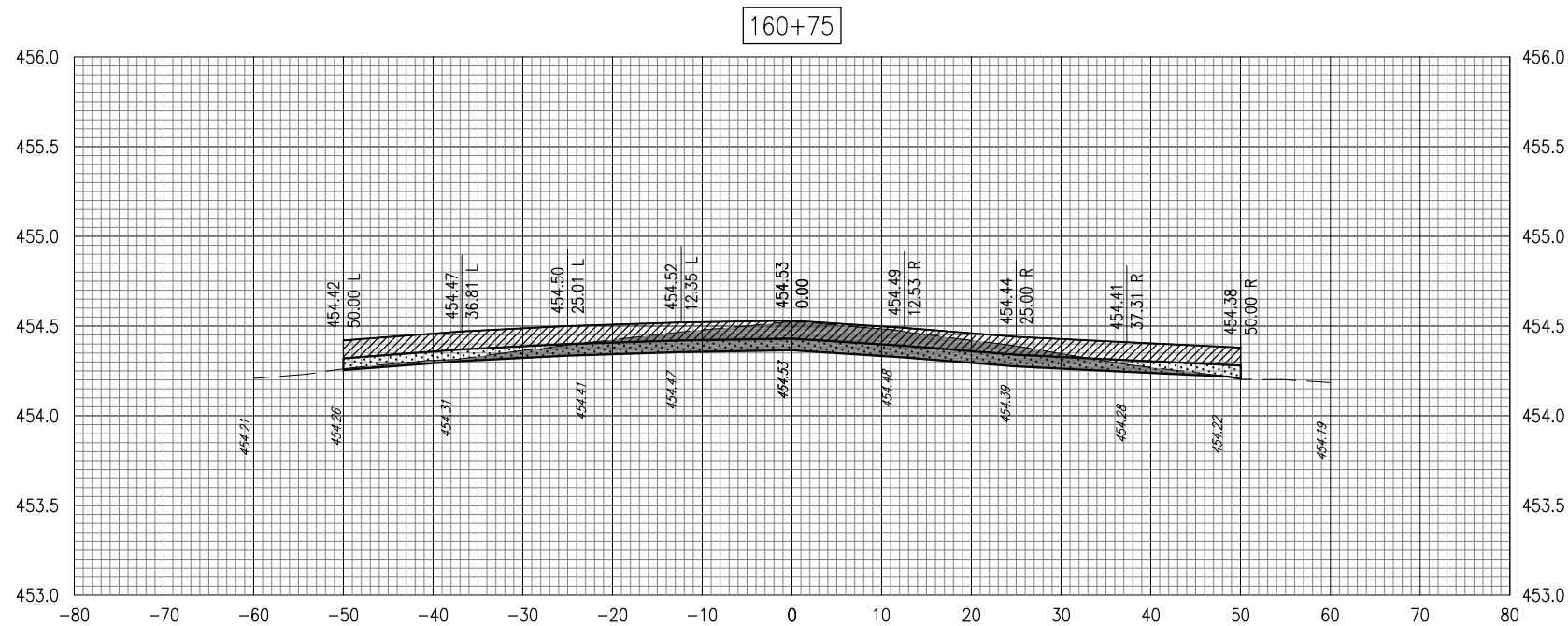
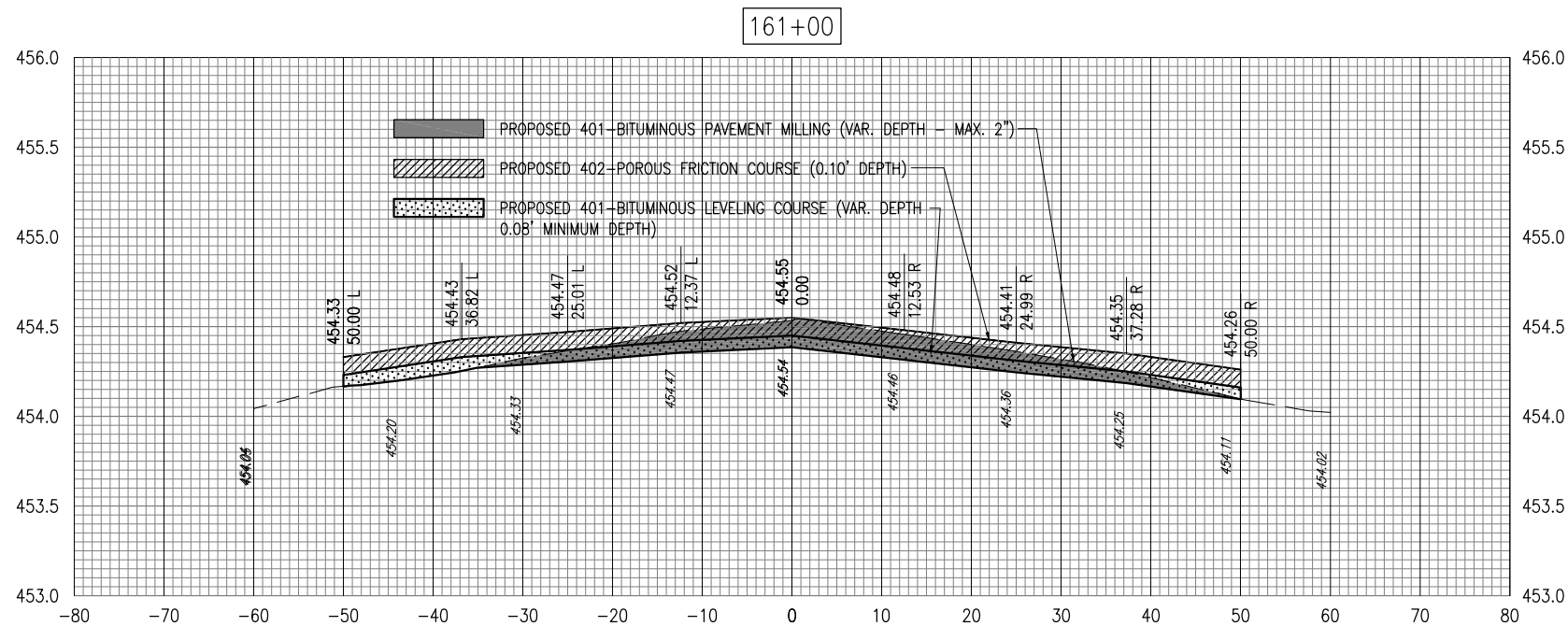
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IL. PROJ.: RSV-4028 A.I.P. PROJ.: 3-17-0086-B12

Hanson Project No. 10A0077D_0800	BAK	06/01/10
Filename R-302XS-09-27.DWG	BAK	06/01/10
Scale H, 1" = 10' V, 1" = 0.5'	CAH	10/22/10
Date 10/29/10		
LAYOUT		
DRAWN		
REVIEWED		



PFC OVERLAY
 OF RUNWAY 17-35
 PROPOSED CROSS-SECTIONS
 FOR RWY. 9-27 STA. 160+25
 TO STA. 160+50

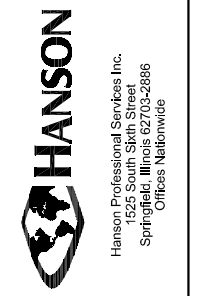


DATE	REVISION	BY

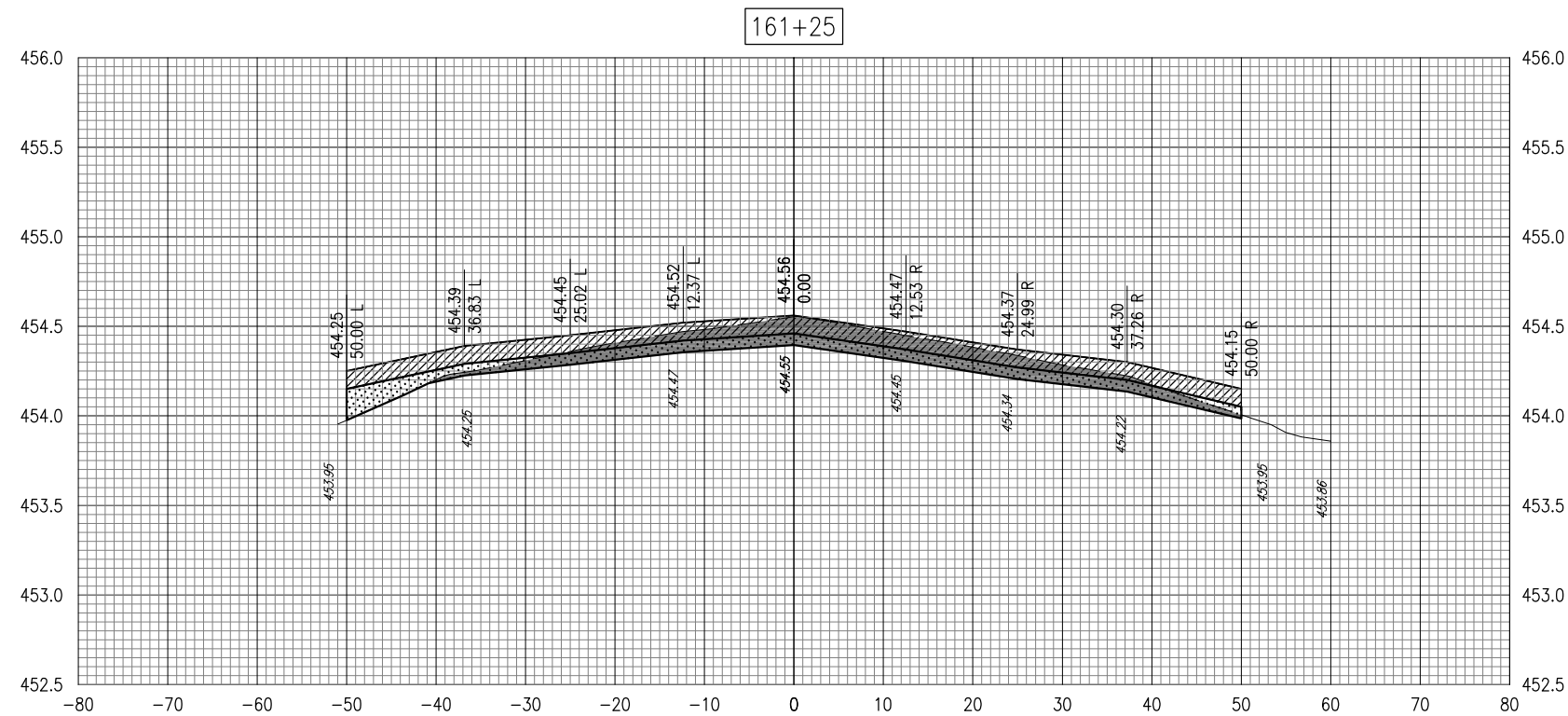
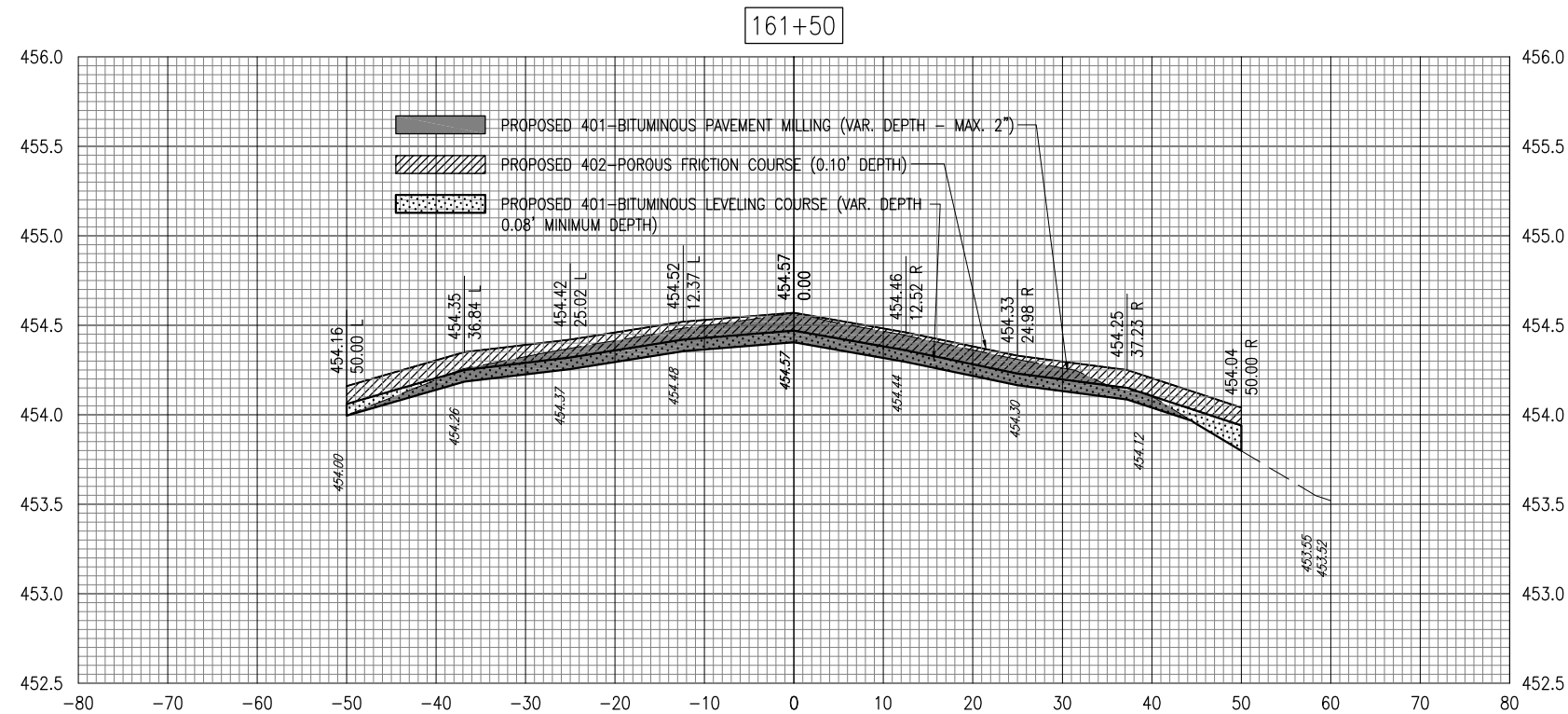
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CRAWFORD COUNTY, ILLINOIS

IL PROJ.: RSV-4028 A.I.P. PROJ.: 3-17-0086-B12

Hanson Project No. 10A0077D_0800	
Filename: R-302XS-09-27.DWG	
Scale: H, 1" = 10' V, 1" = 0.5'	Date: 10/29/10
LAYOUT	BAK 06/01/10
DRAWN	BAK 06/01/10
REVIEWED	CAH 10/22/10



PFC OVERLAY
OF RUNWAY 17-35
PROPOSED CROSS-SECTIONS
FOR RWY 9-27 STA. 160+75
TO STA. 161+00

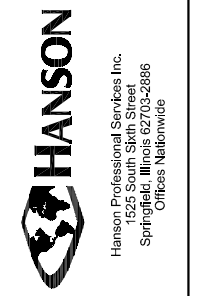


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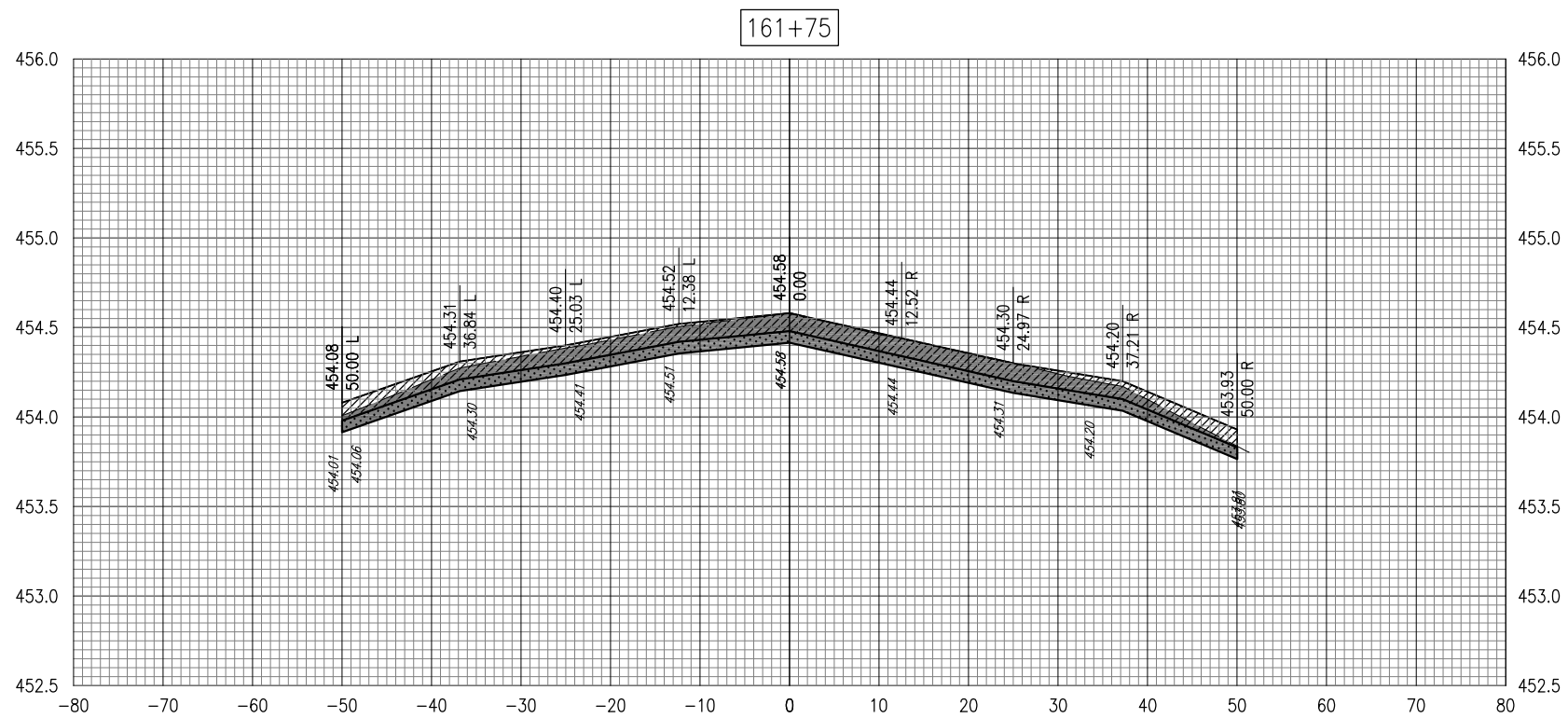
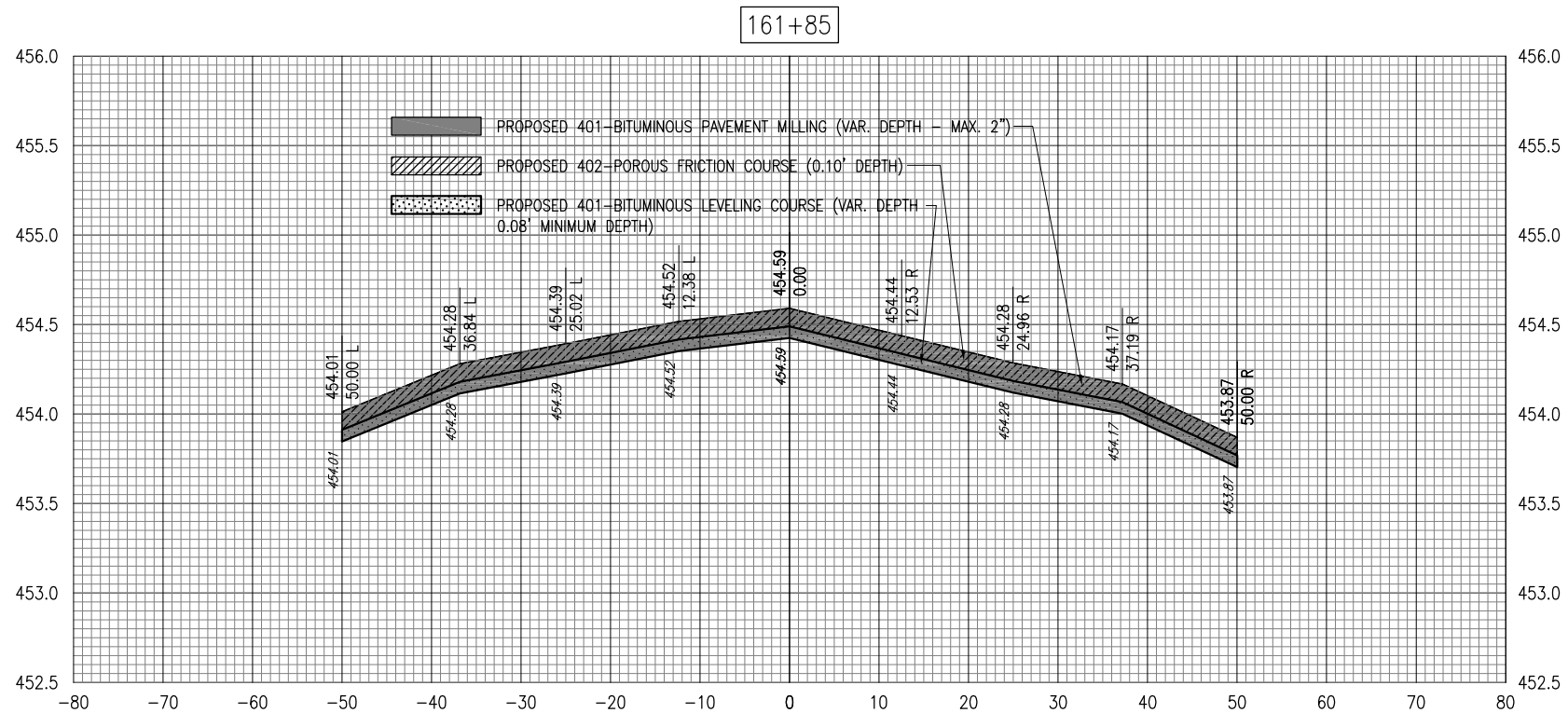
DATE	REVISION	BY

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Hanson Project No. 10A0077D_0800	
Filename	R-302XS-09-27.DWG
Scale	H. 1" = 10' V. 1" = 0.5'
Date	10/29/10
LAYOUT	BAK 06/01/10
DRAWN	BAK 06/01/10
REVIEWED	CAH 10/22/10



PFC OVERLAY
 OF RUNWAY 17-35
 PROPOSED CROSS-SECTIONS
 FOR RWY. 9-27 STA. 161+25
 TO STA. 161+50



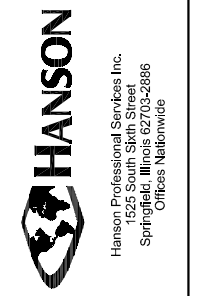
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REVISION	DATE	BY

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Hanson Project No. 10A0077D_0800	
Filename: R-302XS-09-27.DWG	
Scale: H, 1" = 10' V, 1" = 0.5'	Date: 10/29/10
LAYOUT	BAK 06/01/10
DRAWN	BAK 06/01/10
REVIEWED	CAH 10/22/10



PFC OVERLAY
OF RUNWAY 17-35
PROPOSED CROSS-SECTIONS
FOR RWY. 9-27 STA. 161+75
TO STA. 161+85