

CONSTRUCTION PLANS

FOR

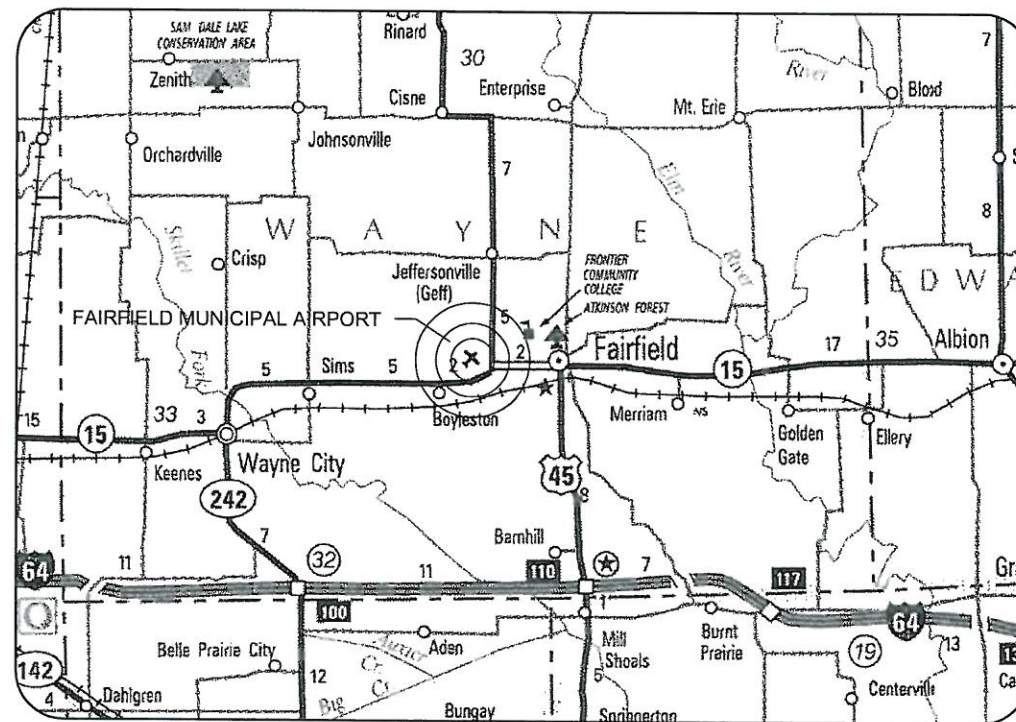
FAIRFIELD MUNICIPAL AIRPORT

FAIRFIELD, WAYNE COUNTY, ILLINOIS

REMARK BOTH RUNWAYS

SCOPE OF WORK

THIS PROJECT CONSISTS OF REMARKING BOTH RUNWAYS. INCLUDED IN THIS PROJECT SHALL BE ASSOCIATED TAXIWAY CENTERLINE AND HOLDING LINES MARKING WITH MARKING REMOVAL.

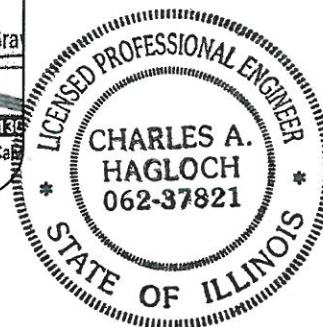


LOCATION



ILL. PROJ.: FWC-4377
 S.B.G. PROJ.: 3-17-SBGP-XX

LATITUDE: 38° 22' 43"
 LONGITUDE: 88° 24' 46"
 ELEVATION: 436.0' M.S.L.
 DATE: DEC. 2, 2013



REVISED 12/18/2013



Hanson Professional Services Inc.

Submitted by: *Charles A. Hagloch* ENG'R

Date Submitted: JANUARY 10, 2014

Lics. Exp. Date: NOVEMBER 30, 2015

CITY OF FAIRFIELD

Approved: *Charles A. Hagloch* MAYOR

Date: 12/26/13

DATE	REVISION
12/18/13	REVISED AS PER IDA COMMENTS

FAIRFIELD MUNICIPAL AIRPORT
 FAIRFIELD, ILLINOIS

IL. PROJ.: FWC-4377 S.B.G. PROJ.: 3-17-SBGP-XX

Hanson Project No. 13A0064	FILENAME G-001-CVR.dwg	LAYOUT BAK	07/10/13
Scale NOT TO SCALE	Date 09/20/13	DRAWN BAK	07/10/13
		REVIEWED BSS/CAH	11/25/13

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REMARK RUNWAYS
 18-36 AND 9-27

COVER SHEET

JUN 08, 2014 4:38 PM HAGL000382 p:\spc-svc\306\hanson.com\hanson\Projects\Documents\13A0064\13A0064\CAD\Airport\Sheet\G-001-CVR

SUMMARY OF QUANTITIES

ITEM NO.	DESCRIPTION	UNIT	TOTAL QUANTITIES	AS BUILT QUANTITIES
AR620520	PAVEMENT MARKING - WATERBORNE	S.F.	29,413	
AR620525	PAVEMENT MARKING - BLACK BORDER	S.F.	9,509	
AR620900	PAVEMENT MARKING REMOVAL	S.F.	20,504	

INDEX TO SHEETS

SHEET NO.	DESCRIPTION
1	COVER SHEET
2	SUMMARY OF QUANTITIES AND INDEX TO SHEETS
3	PROPOSED SAFETY PLAN
4	EXISTING MARKING PLAN RUNWAY 9-27 STA. 116+24 TO STA. 131+00
5	EXISTING MARKING PLAN RUNWAY 9-27 STA. 131+00 TO STA. 147+00
6	EXISTING MARKING PLAN RUNWAY 9-27 STA. 147+00 TO STA. 156+24
7	EXISTING MARKING PLAN RUNWAY 18-36 STA. 1+00 TO STA. 21+00
8	PROPOSED MARKING PLAN RUNWAY 9-27 STA. 116+24 TO STA. 131+00
9	PROPOSED MARKING PLAN RUNWAY 9-27 STA. 131+00 TO STA. 147+00
10	PROPOSED MARKING PLAN RUNWAY 9-27 STA. 147+00 TO STA. 156+24
11	PROPOSED MARKING PLAN RUNWAY 18-36 STA. 1+00 TO STA. 17+00
12	PROPOSED MARKING PLAN RUNWAY 18-36 STA. 17+00 TO STA. 21+00

DATE	REVISION
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FAIRFIELD MUNICIPAL AIRPORT
 FAIRFIELD, ILLINOIS

IL. PROJ.: FWC-4377 S.B.G. PROJ.: 3-17-SBGP-XX

Hanson Project No.	13A0064
Filename	G-002-FLP.dwg
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REMARK RUNWAYS
 18-36 AND 9-27

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.

SCOPE OF WORK

THIS PROJECT CONSISTS OF REMARKING BOTH RUNWAYS. INCLUDED IN THIS PROJECT SHALL BE ASSOCIATED TAXIWAY CENTERLINE AND HOLDING LINES MARKING WITH MARKING REMOVAL.

AIRPORT SECURITY NOTE

AIRPORT SECURITY WILL BE MAINTAINED AT ALL TIMES. THE CONTRACTOR WILL CLOSE AND LOCK THE EXISTING GATE IN THE HAUL ROUTE AT THE END OF EACH WORKING DAY.

HEIGHT OF CONSTRUCTION EQUIPMENT

THE MAXIMUM ANTICIPATED HEIGHT OF THE CONSTRUCTION EQUIPMENT WILL BE 15 FEET. THE TALLEST EQUIPMENT IS EXPECTED TO BE A PAINT TRUCK.

CRITICAL POINT DATA

POINT NO. 1	POINT NO. 2
TAXIWAY "A" CENTERLINE,	144.5' NORTH RUNWAY 18 END
125' LEFT RUNWAY 18-36	234.5' EAST RUNWAY 18-36 CENTERLINE
LATITUDE: 38° 22' 42.83"	LATITUDE: 38° 22' 59.33"
LONGITUDE: 88° 24' 28.70"	LONGITUDE: 88° 24' 23.96"
ELEVATION: 414.24 M.S.L.	ELEVATION: 415.9 M.S.L.

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.

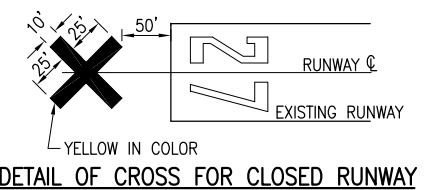
MATERIAL CERTIFICATION

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

ALL CONSTRUCTION/OPERATIONS ARE TO BE PERFORMED IN ACCORDANCE WITH THE CURRENT EDITIONS OF FAA ADVISORY CIRCULAR (AC) 150/5370-2 "OPERATIONAL SAFETY ON AIRPORTS DURING CONSTRUCTION" AND AC 150/5300-13 "AIRPORT DESIGN".

ALL CONSTRUCTION EQUIPMENT ON THE AIRPORT SHALL BE MARKED, LIGHTED AND/OR FLAGGED IN ACCORDANCE WITH AC 150/5210-5 AND 70/7460-1 (CURRENT EDITIONS).



NOTE:
"NOT TO SCALE"
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 AS DETAILED 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 _____ WAYNE
CITY _____ FAIRFIELD
TOWNSHIP _____ BIG MOUND
SECTION NO. _____ 3
ADDRESS _____ FAIRFIELD MUNICIPAL AIRPORT
ROUTE 45
FAIRFIELD, ILLINOIS 62837

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 100' X 100'. 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 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.

EXCEPT FOR WHEN HE IS WORKING WITHIN THE INTERSECTION OF THE TWO RUNWAYS. THE CONTRACTOR SHALL KEEP ONE RUNWAY OPEN AT ALL TIMES AND MAINTAIN CONTINUOUS TAXIWAY ACCESS TO ALL HANGARS AND ADMINISTRATIVE AREAS.

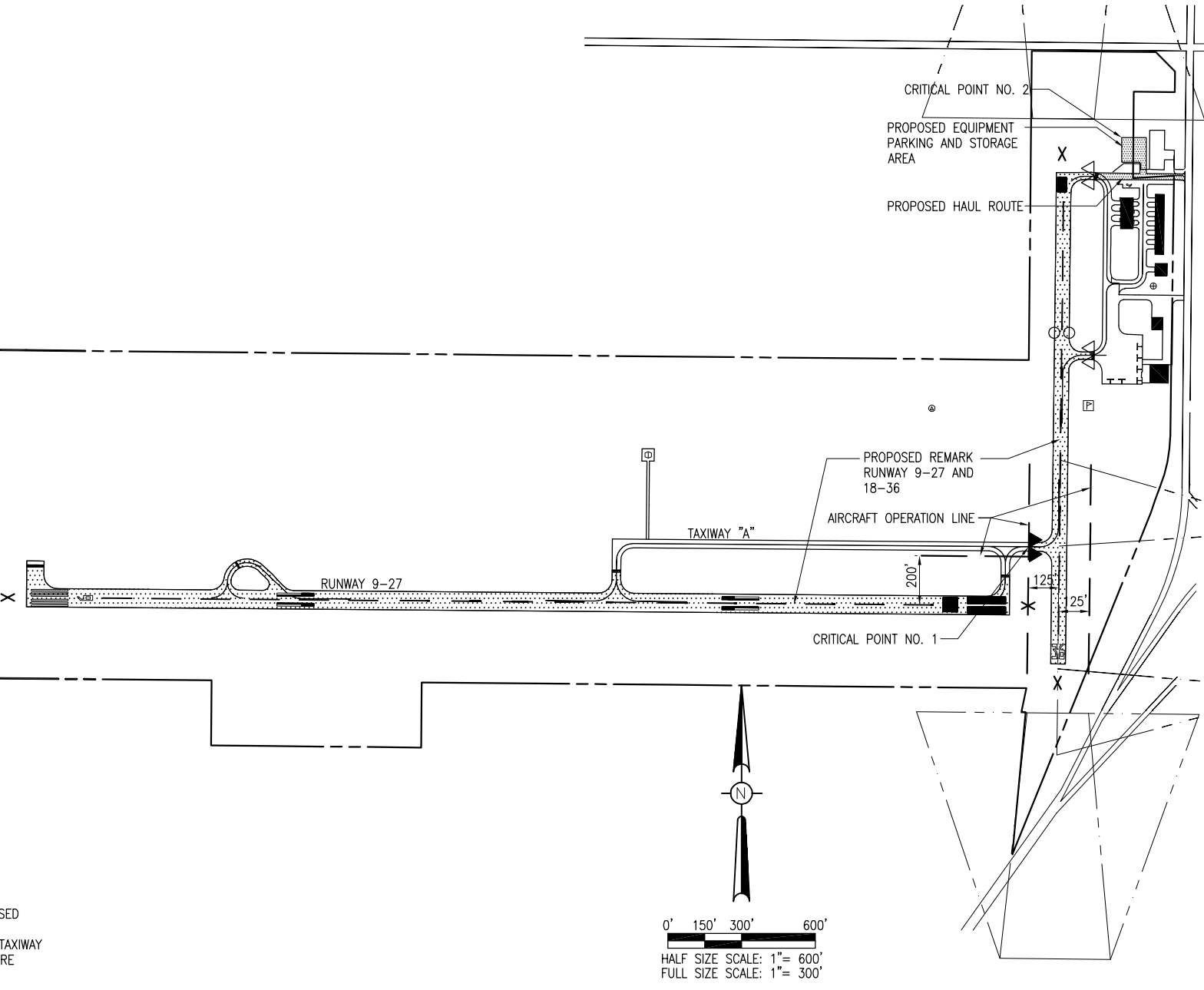
ALL WORK PERFORMED SHALL BE DONE IN A ORDERLY AND EFFECTIVE MANNER TO MINIMIZE RUNWAY CLOSURE.

BARRICADES AND TRAFFIC CONES

IT WILL BE THE CONTRACTOR'S RESPONSIBILITY TO PLACE AND MAINTAIN BARRICADES AND TRAFFIC CONES AS SHOWN ON THIS SHEET OR 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 BARRICADES WHEN RUNWAY 9-27 IS CLOSED
- PROPOSED BARRICADES WHEN RUNWAY 18-36 & 9-27 ARE CLOSED
- BARRICADES WILL BE MOVED FROM ACROSS THE APRON ACCESS TAXIWAY TO THIS LOCATION IF RUNWAY 18-36 RE-MARKING REQUIRES MORE THAN ONE DAY TO COMPLETE



PROPOSED SAFETY PLAN

GENERAL - THE FAIRFIELD MUNICIPAL AIRPORT IS COMPRISED OF TWO RUNWAYS. THE PROPOSED CONSTRUCTION WILL NECESSITATE CLOSING BOTH RUNWAYS. ANY TIME THE CONTRACTOR IS WORKING WITHIN 200' OF RUNWAY 9-27 CENTERLINE OR 125' OF RUNWAY 18-36 CENTERLINE, THAT RUNWAY WILL BE CLOSED. TO CLOSE A RUNWAY THE CONTRACTOR WILL TURN OFF THE RUNWAY LIGHTING CIRCUIT, TURN OFF ALL ASSOCIATED NAVAIDS AND PLACE CROSSES OFF BOTH RUNWAY ENDS.

RUNWAY 9-27 WILL BE CLOSED AT THE START OF CONSTRUCTION AND WILL REMAIN CLOSED UNTIL THE RE-MARKING HAS BEEN ESSENTIALLY COMPLETED ON RUNWAY 9-27. THEN THE CONTRACTOR WILL CLOSE RUNWAY 18-36 WHILE LEAVING RUNWAY 9-27 CLOSED (THUS CLOSING THE AIRPORT). THE CONTRACTOR WILL HAVE ONE DAY TO COMPLETE THE MARKING REMOVAL ON RUNWAY 18-36 AND AT LEAST THE PLACEMENT OF BOTH APPLICATIONS OF PAINT ON THE SOUTH 1,400 FEET OF RUNWAY 18-36. THIS WILL COMPLETE THE RE-MARKING OF RUNWAY 18-36 PAST THE FIRST APRON ACCESS TAXIWAY. AT THE END OF THIS CONSTRUCTION DAY THE CONTRACTOR WILL RE-OPEN RUNWAY 9-27 TO AIRCRAFT OPERATIONS. RUNWAY 18-36 WILL REMAIN CLOSED UNTIL THE RE-MARKING HAS BEEN COMPLETED AND THEN THE CONTRACTOR WILL RE-OPEN RUNWAY 18-36.

IN ORDER TO RE-OPEN A RUNWAY THE CONTRACTOR, RESIDENT ENGINEER AND A REPRESENTATIVE OF THE AIRPORT WILL INSPECT THE RUNWAY AND IF ALL PARTIES AGREE, THEN THE CONTRACTOR WILL ACTIVATE THE RUNWAY LIGHTING CIRCUIT, ACTIVATE ALL ASSOCIATED NAVAIDS AND REMOVE THE CROSSES. ALL WORK INCLUDED IN OPENING AND CLOSING THE RUNWAYS WILL BE CONSIDERED INCIDENTAL TO THE PROJECT AND NO ADDITIONAL COMPENSATION WILL BE ALLOWED.

IDENTIFICATION - WHEN THE CONTRACTOR'S 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 (123.05 MHz.) WITH THE AIRPORT UNICOM. THIS WILL KEEP THE CONTRACTOR IN CONSTANT CONTACT WITH THE FAIRFIELD MUNICIPAL 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.

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 AIRCRAFT OPERATION LINE WILL BE LOCATED 125' FROM THE RUNWAY CENTERLINE FOR RUNWAY 18-36 AND 200' FROM THE RUNWAY CENTERLINE FOR RUNWAY 9-27. NO CONTRACTOR PERSONNEL OR VEHICLE MAY VENTURE BEYOND THE AIRCRAFT OPERATION LINE WITHOUT FIRST CLOSING THE RUNWAY.

DATE	REVISION	REVISED AS PER I.D.A. COMMENTS
12/18/13		
01/10/14		

FAIRFIELD MUNICIPAL AIRPORT
FAIRFIELD, ILLINOIS

Hanson Project No.	13A0064
Filename	G-003-SFY.DWG
Scale	1" = 300'
Date	09/20/13
LAYOUT	BAK 07/10/13
DRAWN	BAK 07/10/13
REVIEWED	BSS/CAH 11/25/13

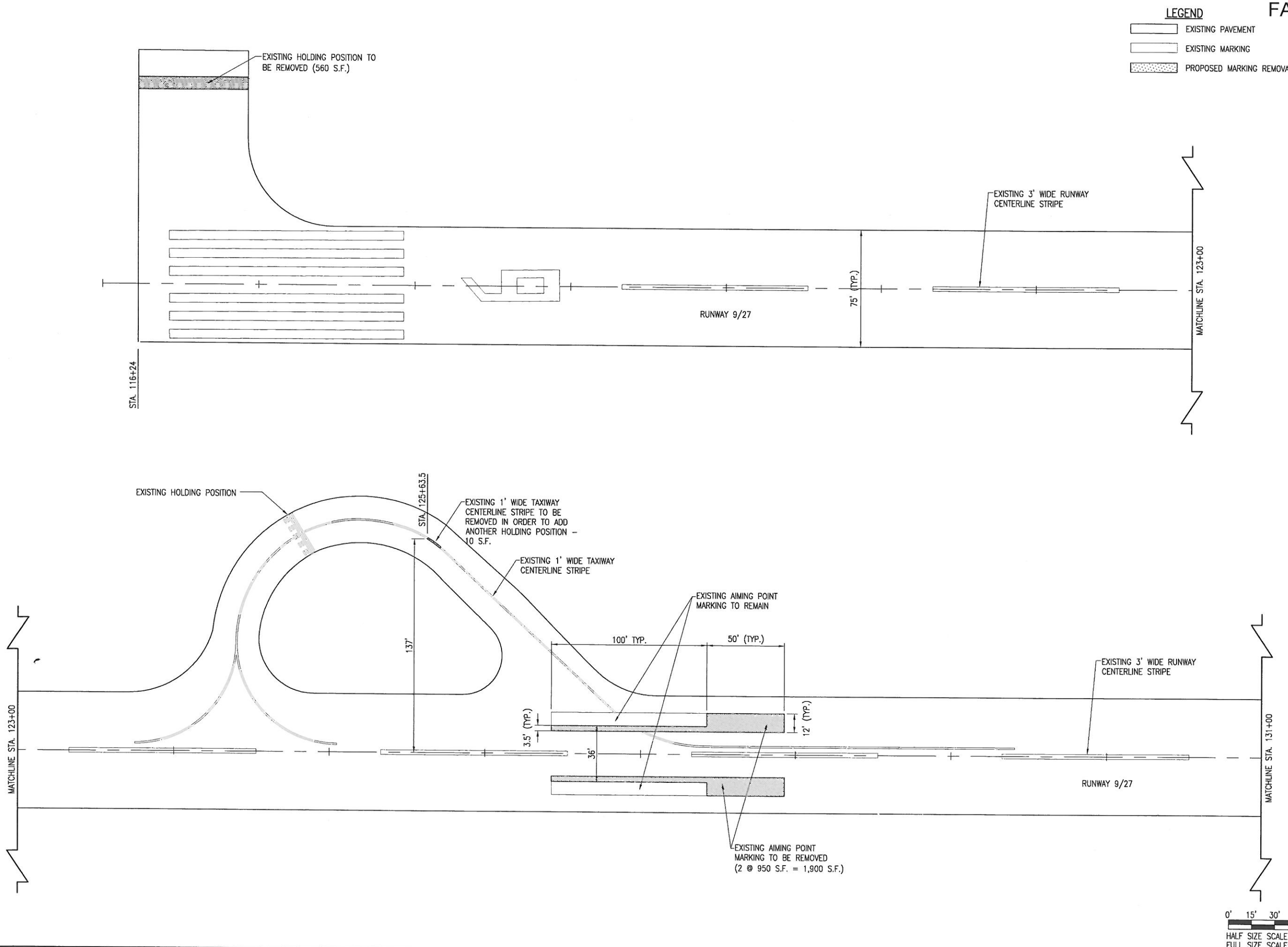
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REMARK RUNWAYS
18-36 AND 9-27

PROPOSED SAFETY PLAN

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LEGEND

- EXISTING PAVEMENT
- EXISTING MARKING
- PROPOSED MARKING REMOVAL

FA006

DATE	REVISION
12/18/13	REVISED AS PER IDA COMMENTS

FAIRFIELD MUNICIPAL AIRPORT
 FAIRFIELD, ILLINOIS

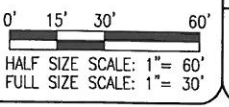
IL. PROJ.: FWC-4377 S.B.G. PROJ.: 3-17-SBGP-XX

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Date	09/20/13
LAYOUT	BAK 07/10/13
DRAWN	BAK 07/10/13
REVIEWED	BSS/CAH 11/25/13

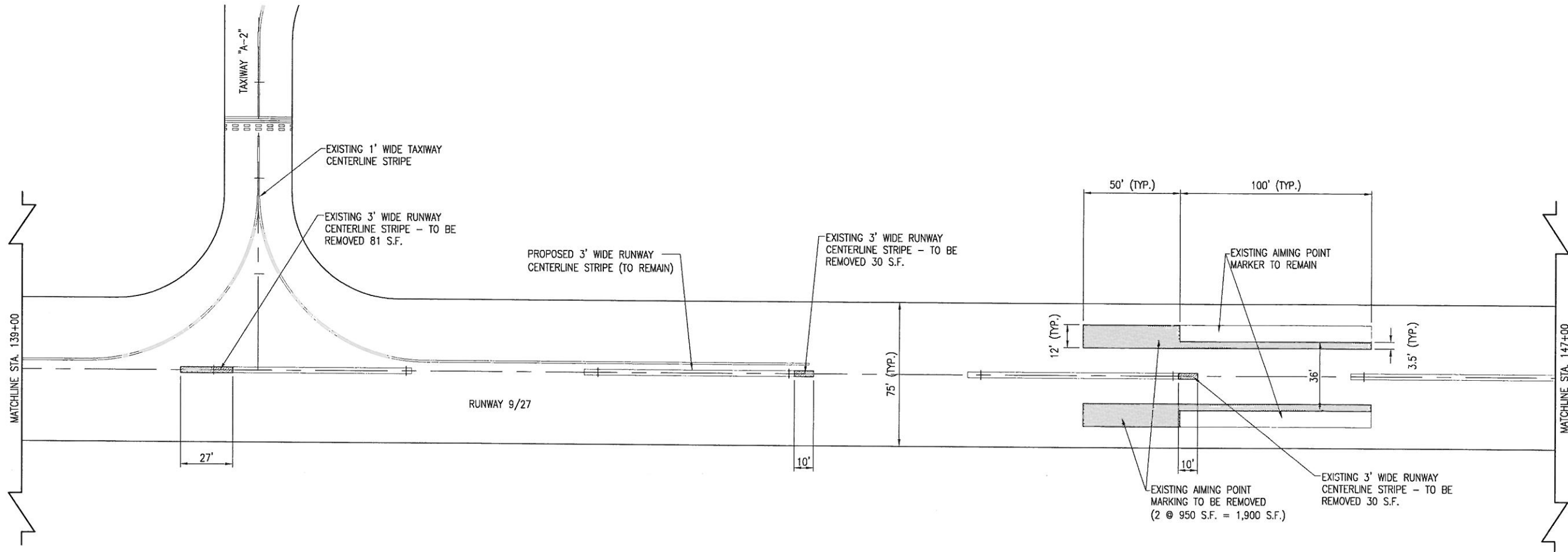
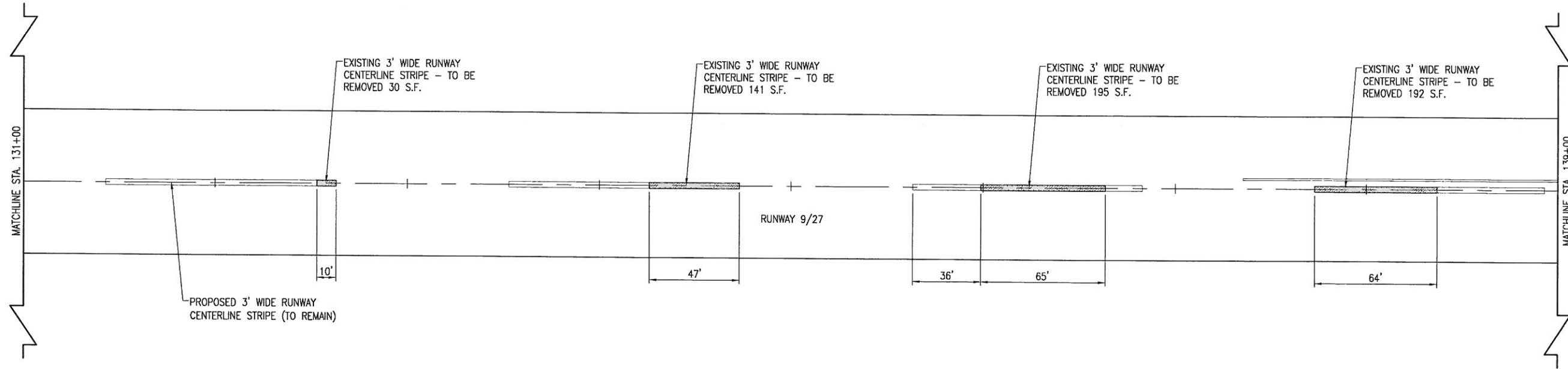
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REMARK RUNWAYS
 18-36 AND 9-27

EXISTING MARKING PLAN
 RUNWAY 9-27 STA. 116+24
 TO STA. 131+00



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LEGEND

	EXISTING PAVEMENT
	EXISTING MARKING
	PROPOSED MARKING REMOVAL

FA006

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**FAIRFIELD MUNICIPAL AIRPORT
 FAIRFIELD, ILLINOIS**

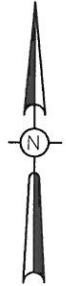
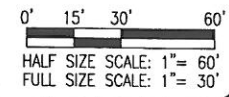
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**REMARK RUNWAYS
 18-36 AND 9-27**

EXISTING MARKING PLAN
 RUNWAY 9-27 STA. 131+00
 TO STA. 147+00



620900-PAVEMENT MARKING REMOVAL NOTES

THE EXISTING PAVEMENT MARKING SHALL BE REMOVED IN ACCORDANCE WITH ITEM 620 "PAVEMENT MARKING" AS STATED ON PAGE 272 OF THE ILLINOIS STANDARD SPECIFICATIONS FOR CONSTRUCTION OF AIRPORTS, ADOPTED APRIL 1, 2012.

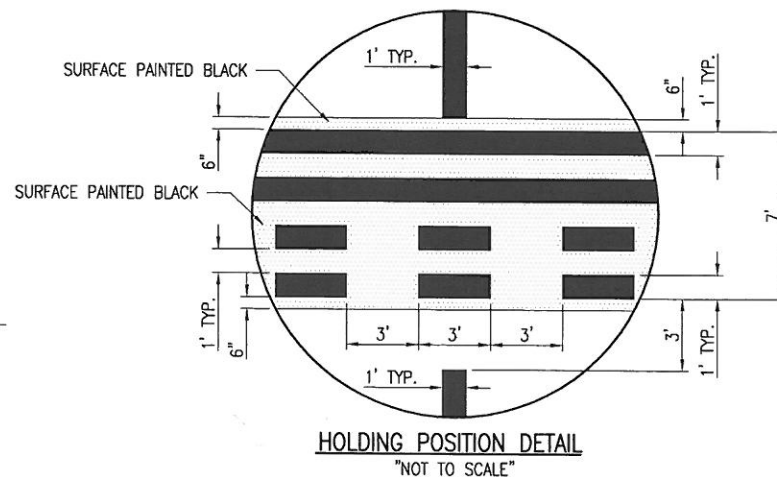
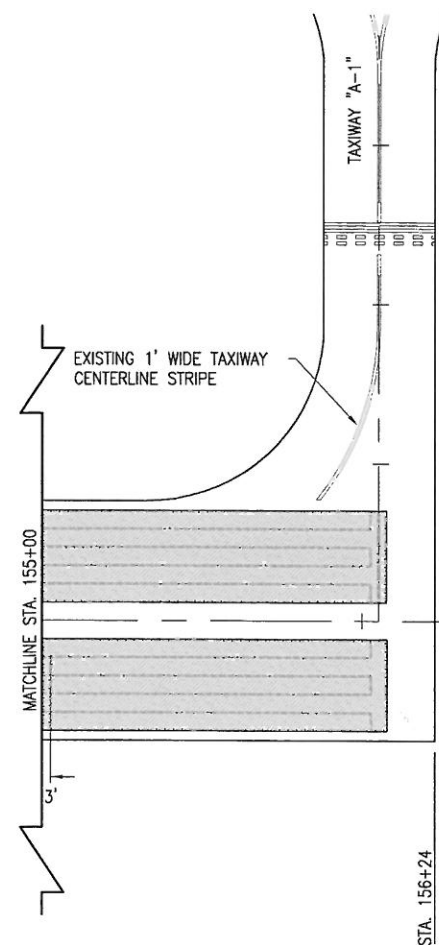
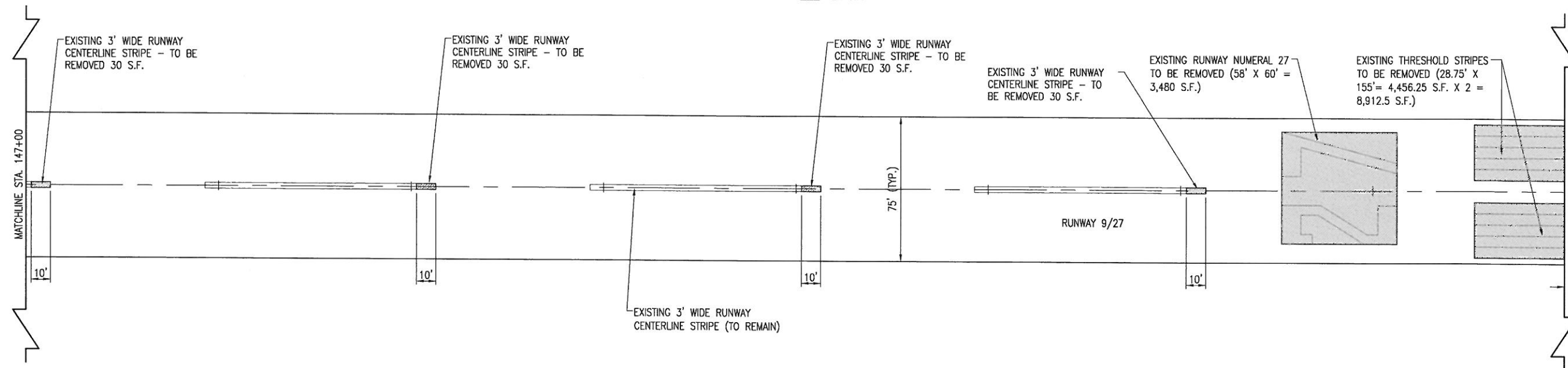
THE AREAS THAT ARE DESIGNATED FOR REMOVAL ARE SHOWN ON THE CONSTRUCTION PLANS. THE CONTRACTOR WILL USE CONSISTENT EFFORT ACROSS THE AREA DESIGNATED FOR REMOVAL SO AFTER THE MARKING REMOVAL HAS BEEN COMPLETED THE REMOVAL AREA WILL HAVE A UNIFORM APPEARANCE AND THE REMOVED MARKING CANNOT BE DISCERNED.

ALL AREAS TO BE REMOVED ARE CALCULATED AREAS. ANY ADDITIONAL AREAS, DUE TO OVER SPRAY, SHALL BE CONSIDERED INCIDENTAL TO THE CONTRACT AND NO ADDITIONAL COMPENSATION WILL BE ALLOWED.

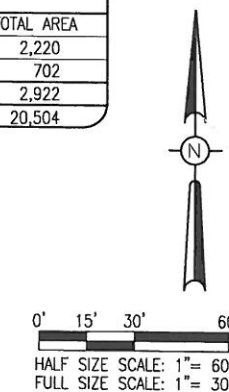
THE PROPOSED MARKING REMOVAL WILL BE PAID FOR UNDER ITEM:
AR620900 PAVEMENT MARKING REMOVAL ___ PER S.F.

LEGEND

	EXISTING PAVEMENT
	EXISTING MARKING
	PROPOSED MARKING REMOVAL



PROPOSED MARKING REMOVAL QUANTITIES			
DESCRIPTION	RUNWAY 9-27		
	UNIT AREA	NO. REQUIRED	TOTAL AREA
NUMBERS 27	3,480	1	3,480
THRESHOLD STRIPES	4,456.25	2	8,912.5
AIMING POINT MARKER	950	4	3,800
HOLDING LINE (RWY. END 9 TURNAROUND)	560	1	560
TWY CENTERLINE (TEA CUP TURNAROUND)	10	1	10
RUNWAY CENTERLINE STRIPE	819	1	819
	TOTAL RWY 9-27		17,581.5
DESCRIPTION	RUNWAY 18-36		
	UNIT AREA	NO. REQUIRED	TOTAL AREA
NUMBERS 18	2,220	1	2,220
RUNWAY CENTERLINE STRIPE	702	1	702
	TOTAL RWY 18-36		2,922
TOTAL MARKING REMOVAL			20,504



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FAIRFIELD, ILLINOIS

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


REMARK RUNWAYS
18-36 AND 9-27
EXISTING MARKING PLAN
RUNWAY 9-27 STA. 147+00
TO STA. 156+24

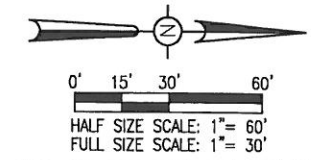
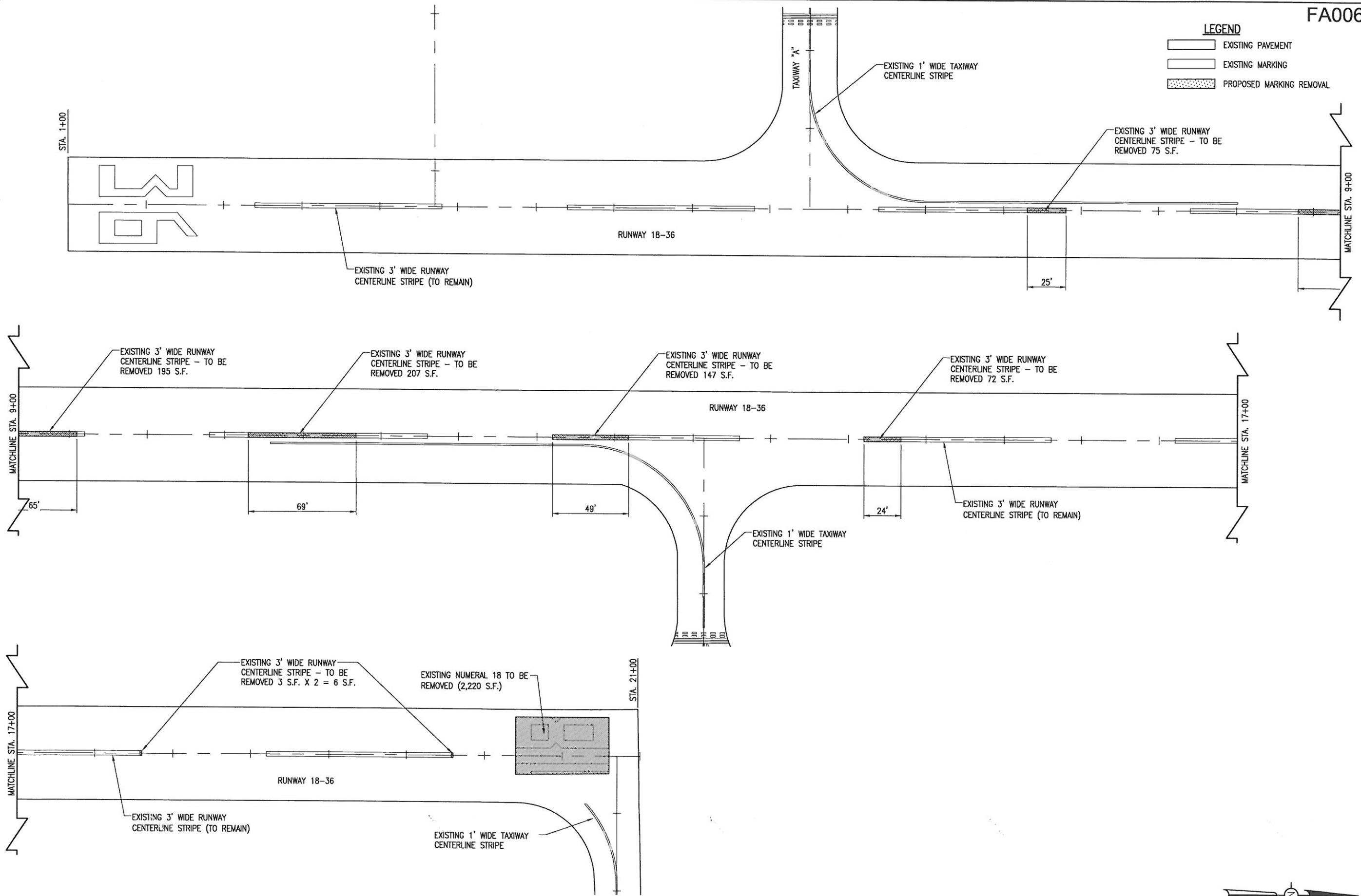
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FA006

LEGEND

-  EXISTING PAVEMENT
-  EXISTING MARKING
-  PROPOSED MARKING REMOVAL



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 IL PROJ.: PWC-4377 S.B.G. PROJ.: 3-17-SBGP-XX

Hanson Project No.	13A0064
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LAYOUT	BAK 07/10/13
DRAWN	BAK 07/10/13
REVIEWED	BSS/CAH 11/25/13

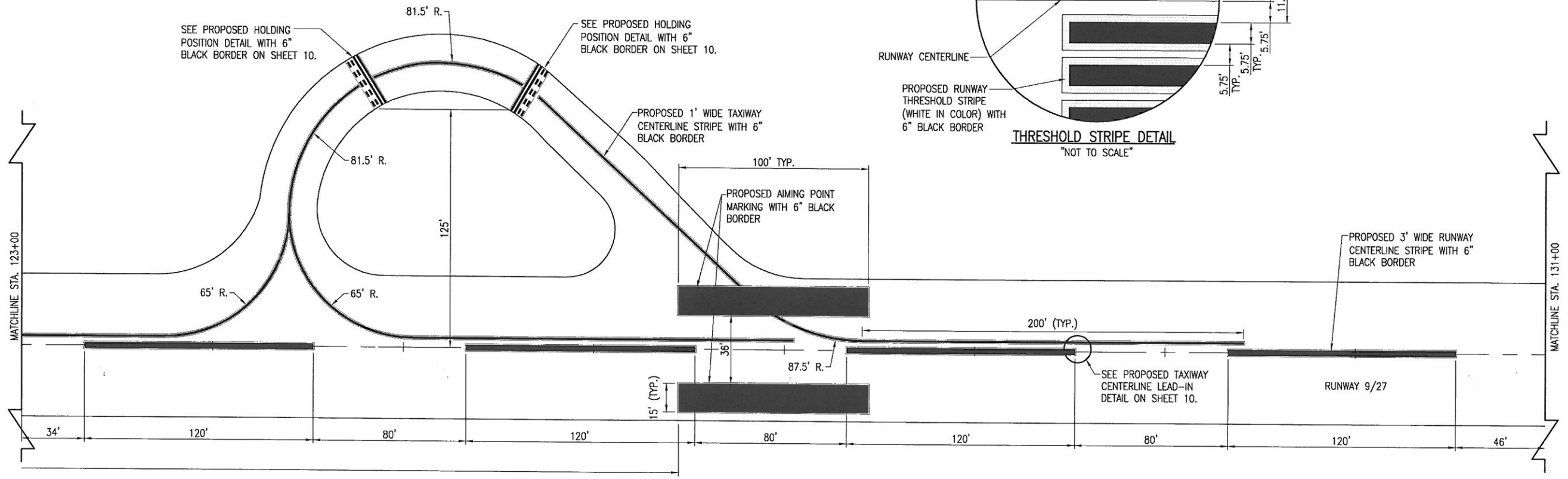
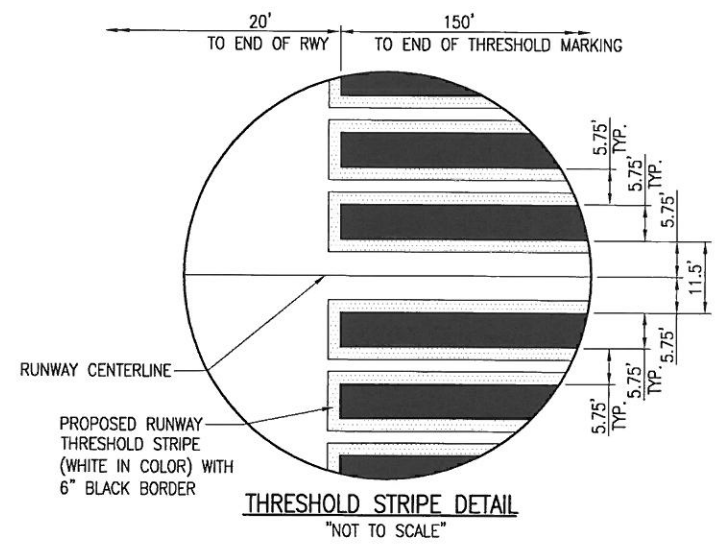
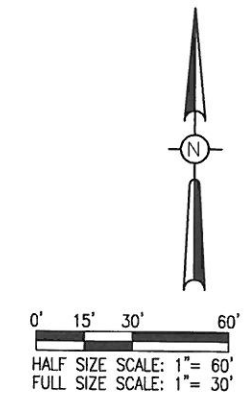
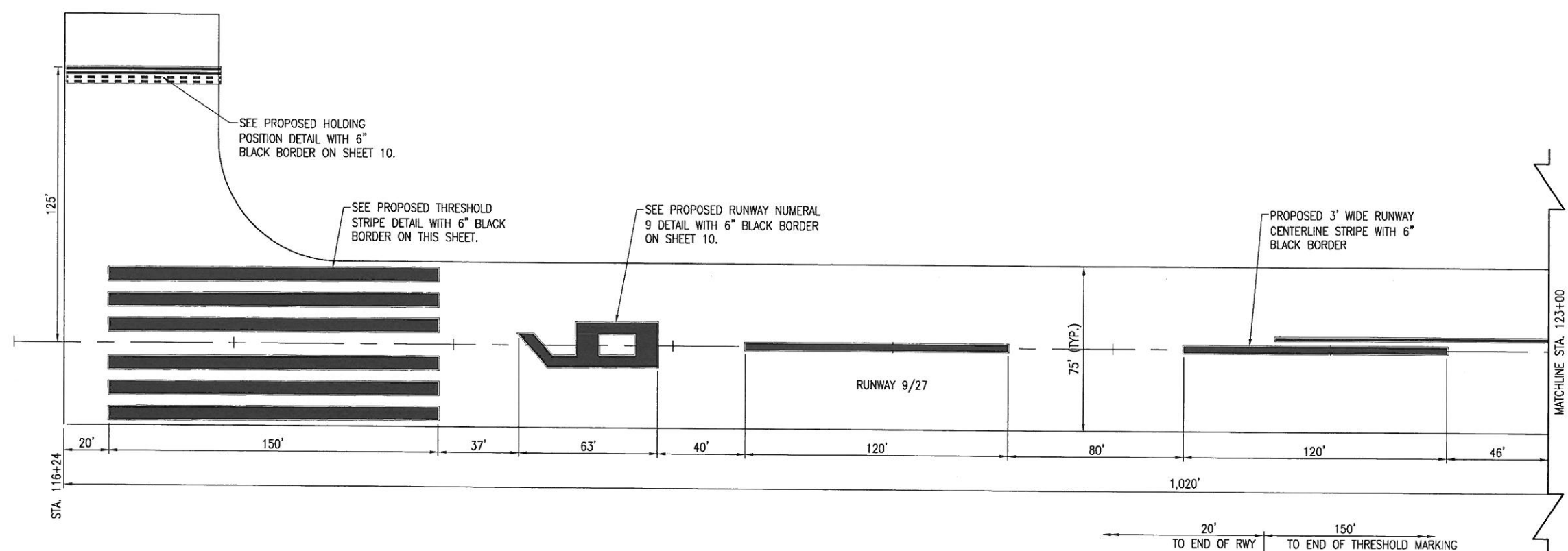
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REMARK RUNWAYS
 18-36 AND 9-27
 EXISTING MARKING PLAN
 RUNWAY 18-36
 STA. 1+00 TO STA. 21+00

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LEGEND
 [Symbol] EXISTING PAVEMENT
 [Symbol] PROPOSED MARKING

FA006



DATE	REVISION
12/18/13	REVISED AS PER IDA COMMENTS

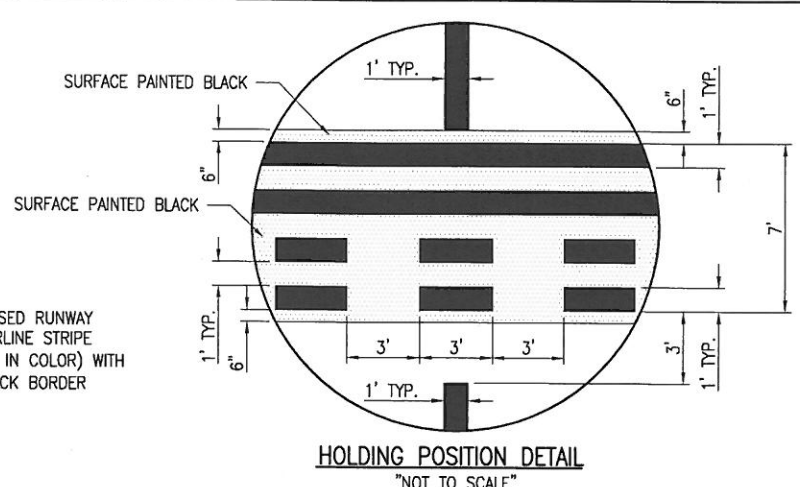
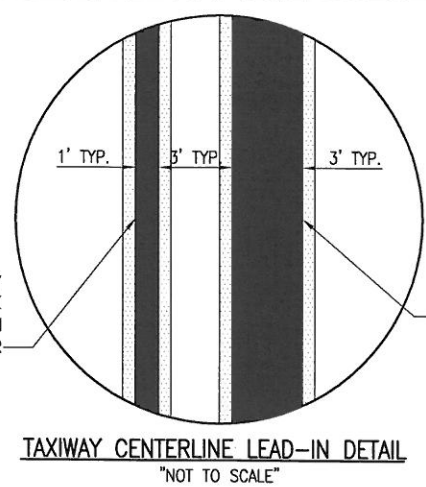
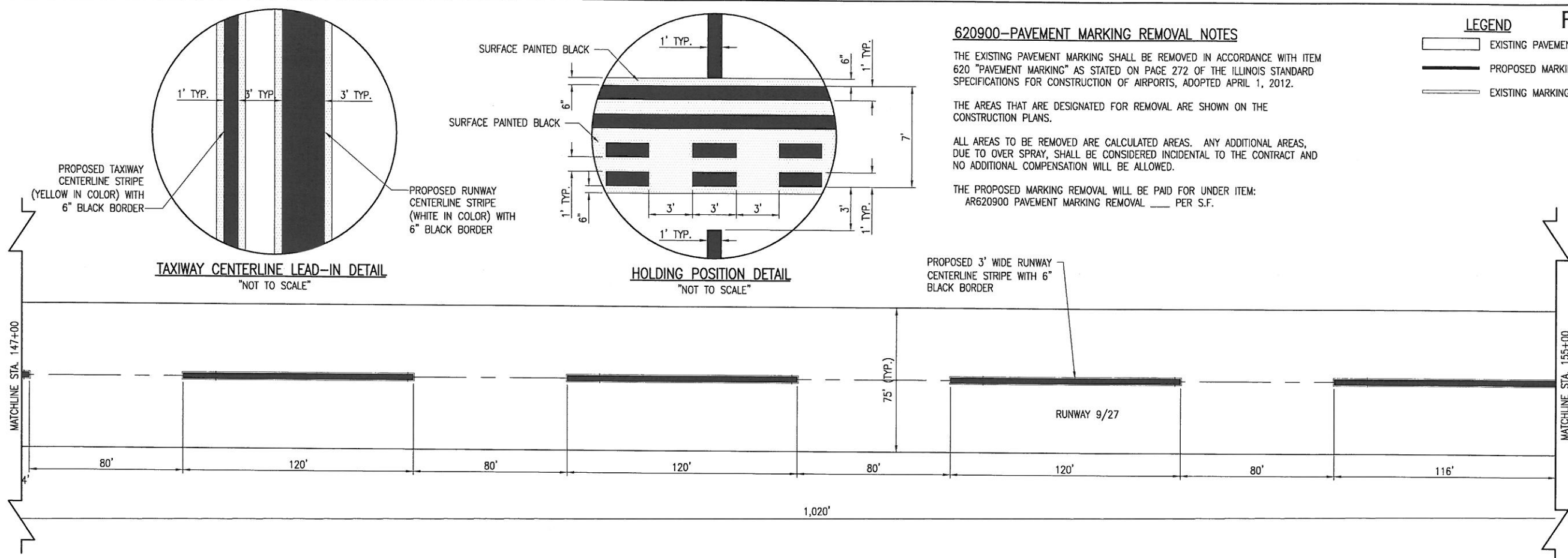
FAIRFIELD MUNICIPAL AIRPORT
 FAIRFIELD, ILLINOIS
 IL. PROJ.: FWC-4377 S.B.G. PROJ.: 3-17-SBGP-XX

DESCRIPTION	DATE
LAYOUT	07/10/13
DRAWN	07/10/13
REVIEWED	11/25/13

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REMARK RUNWAYS
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 PROPOSED MARKING PLAN
 RUNWAY 9-27 STA. 116+24
 TO STA. 131+00

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620900-PAVEMENT MARKING REMOVAL NOTES

THE EXISTING PAVEMENT MARKING SHALL BE REMOVED IN ACCORDANCE WITH ITEM 620 "PAVEMENT MARKING" AS STATED ON PAGE 272 OF THE ILLINOIS STANDARD SPECIFICATIONS FOR CONSTRUCTION OF AIRPORTS, ADOPTED APRIL 1, 2012.

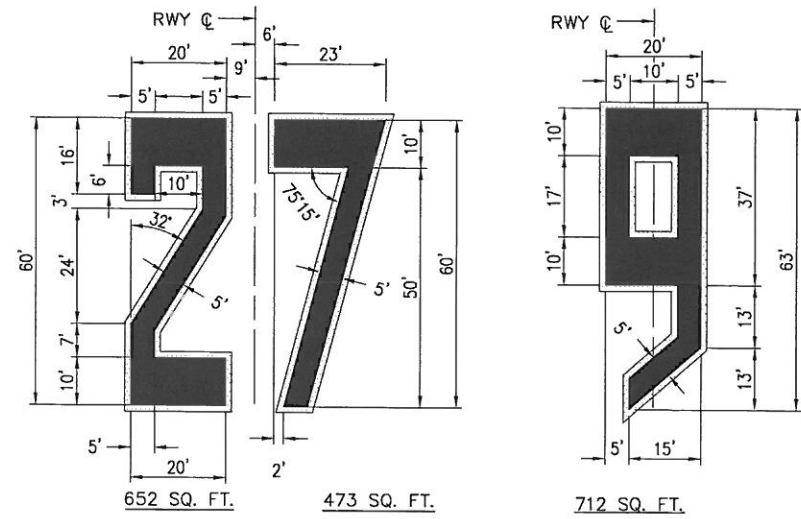
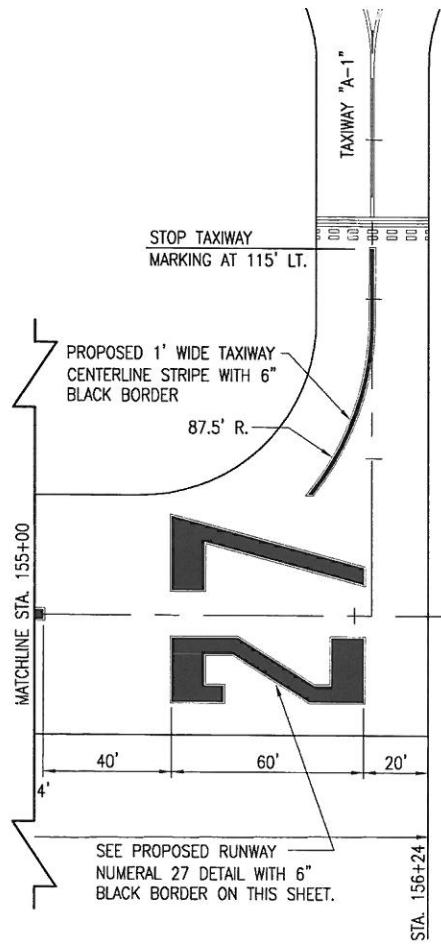
THE AREAS THAT ARE DESIGNATED FOR REMOVAL ARE SHOWN ON THE CONSTRUCTION PLANS.

ALL AREAS TO BE REMOVED ARE CALCULATED AREAS. ANY ADDITIONAL AREAS, DUE TO OVER SPRAY, SHALL BE CONSIDERED INCIDENTAL TO THE CONTRACT AND NO ADDITIONAL COMPENSATION WILL BE ALLOWED.

THE PROPOSED MARKING REMOVAL WILL BE PAID FOR UNDER ITEM:
 AR620900 PAVEMENT MARKING REMOVAL ___ PER S.F.

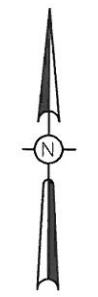
LEGEND FA006

EXISTING PAVEMENT
 PROPOSED MARKING
 EXISTING MARKING



PROPOSED MARKING QUANTITIES FOR RUNWAY 9-27

DESCRIPTION	UNIT AREA	NO. REQUIRED	TOTAL AREA
RUNWAY CENTERLINE STRIPE	360	14	5,040
RUNWAY CENTERLINE STRIPE	324	5	1,620
NUMBER 2	652	1	652
NUMBER 7	475	1	475
NUMBER 9	712	1	712
THRESHOLD STRIPE	862.5	6	5,175
AIMING POINT MARKER	1,500	4	6,000
TOTAL WHITE			19,674
HOLDING LINE (RWY. END 9 TURNAROUND)	210	1	210
HOLDING LINE (TEA CUP TURNAROUND)	90	2	180
TAXIWAY CENTERLINE	1,933	1	1,933
TOTAL YELLOW			2,323
RUNWAY CENTERLINE STRIPE	124	14	1,736
RUNWAY CENTERLINE STRIPE	112	5	560
NUMBER 2	106	1	106
NUMBER 7	87	1	87
NUMBER 9	113	1	113
THRESHOLD STRIPE	156.75	6	940.5
AIMING POINT MARKER	116	4	464
HOLDING LINE (RWY. END 9 TURNAROUND)	354	1	354
HOLDING LINE (TEA CUP TURNAROUND)	147	2	294
TAXIWAY CENTERLINE	1,819	1	1,819
TOTAL BLACK			6,474
TOTAL MARKING			28,471



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

REVISION
 12/18/13 REVISED AS PER IDA COMMENTS

DATE

Hanson Project No. 13A0064
 Estimate C-151-MRK.dwg
 Scale 1" = 30'
 Date 09/20/13

LAYOUT BAK 07/10/13
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 FAIRFIELD, ILLINOIS

IL PROJ.: FWC-4377 S.B.C. PROJ.: 3-17-SBGP-XX

REMARK RUNWAYS
 18-36 AND 9-27




PROPOSED MARKING PLAN
 RUNWAY 9-27 STA. 147+00
 TO STA. 156+24

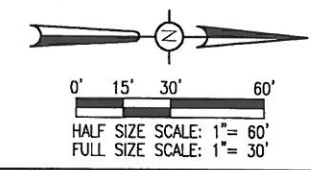
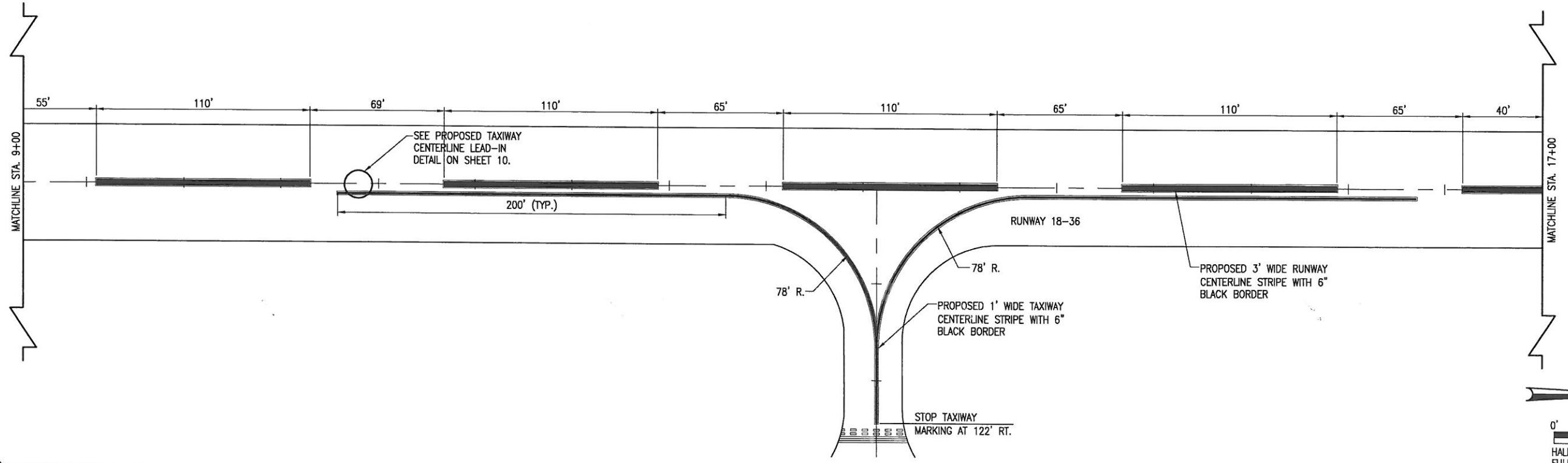
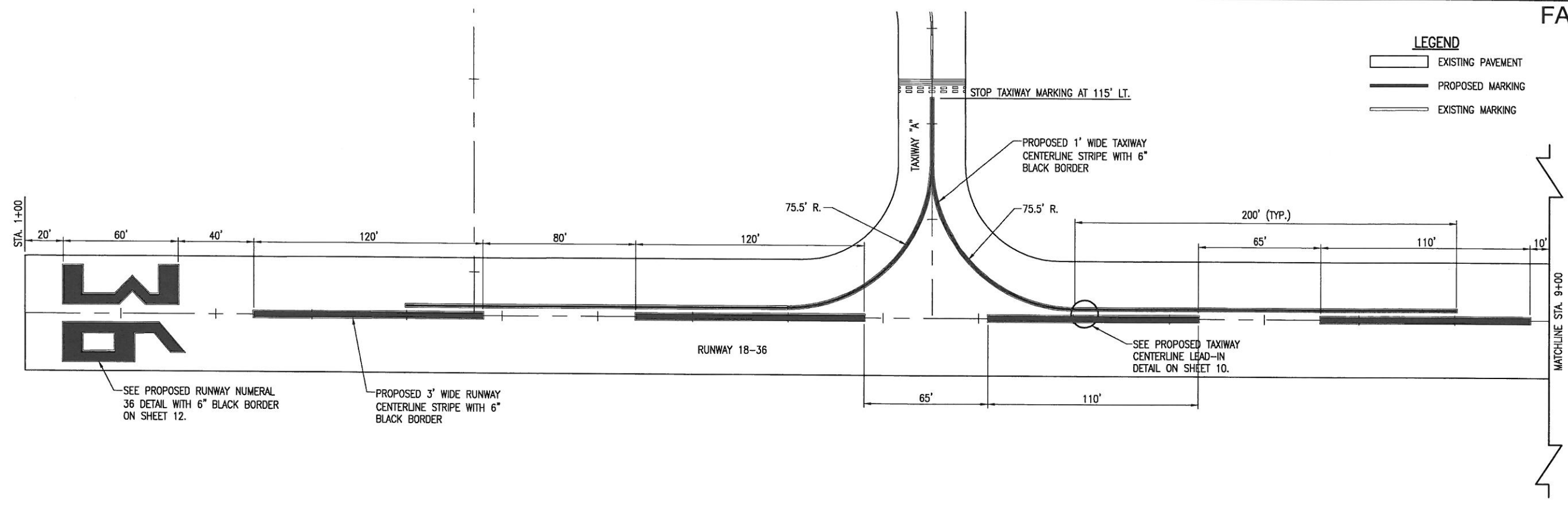
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FA006

LEGEND

-  EXISTING PAVEMENT
-  PROPOSED MARKING
-  EXISTING MARKING



DATE	REVISION
12/18/13	REVISED AS PER IDA COMMENTS

FAIRFIELD MUNICIPAL AIRPORT
FAIRFIELD, ILLINOIS

IL PROJ.: FWC-4377 S.B.G. PROJ.: 3-17-SBGP-XX

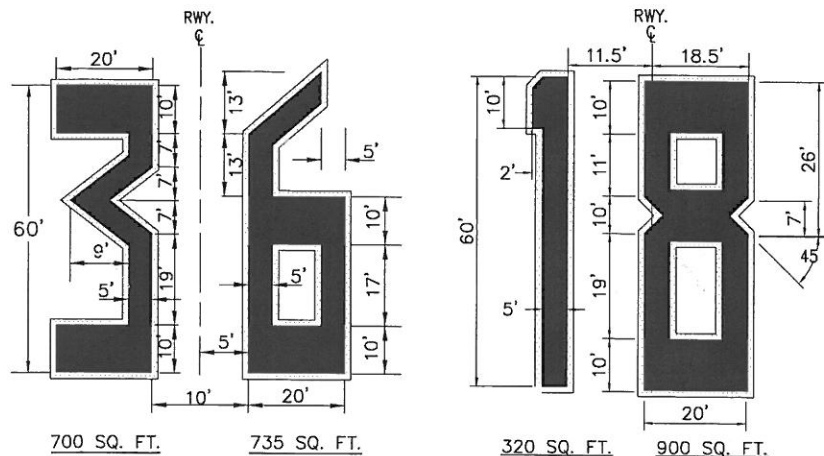
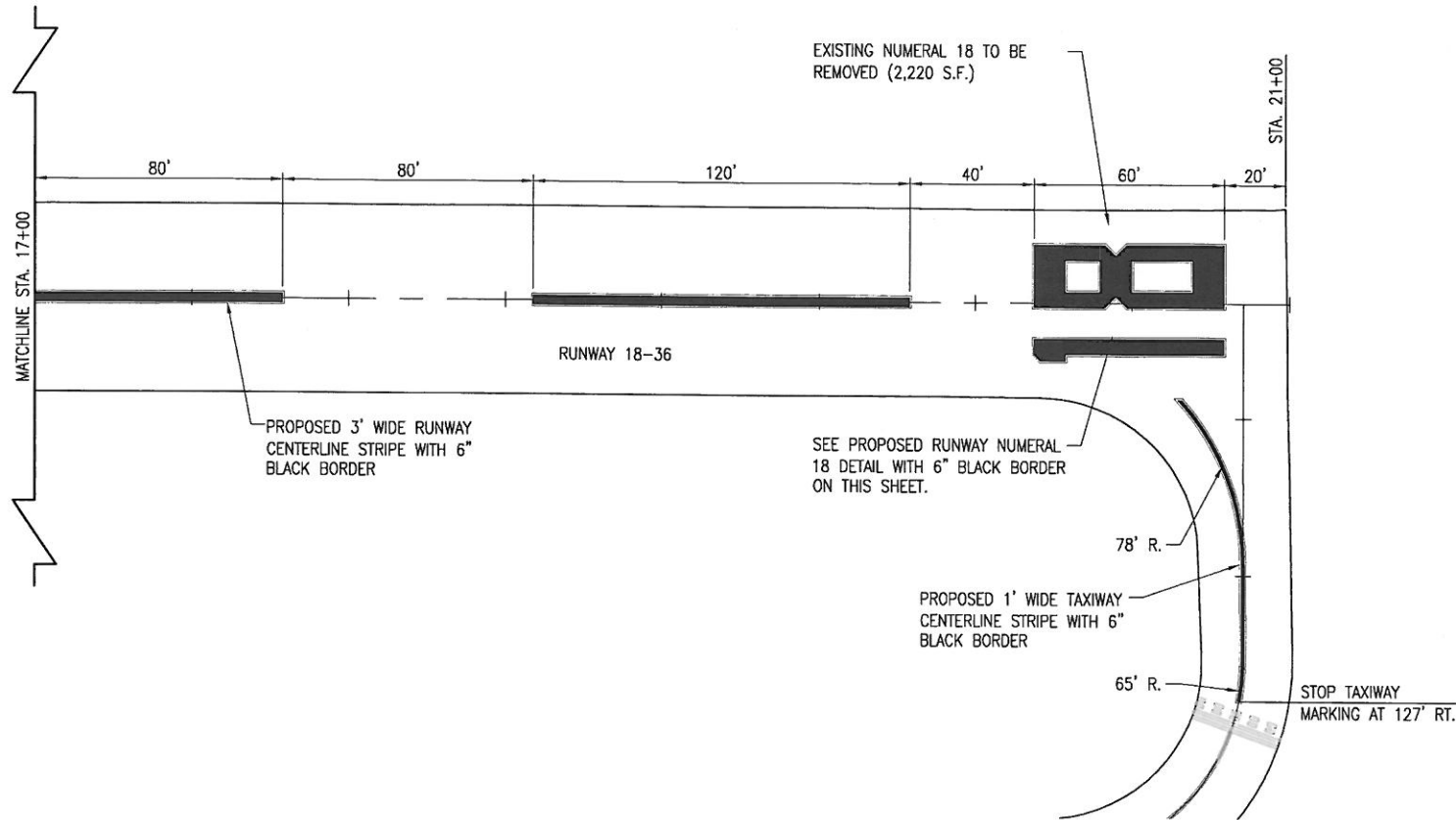
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REMARK RUNWAYS
18-36 AND 9-27

PROPOSED MARKING PLAN
 RUNWAY 18-36 STA. 1+00 TO
 STA. 17+00

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PROPOSED NUMERAL DETAILS
 "NOT TO SCALE"

620-PAVEMENT MARKING-WATERBORNE NOTES

THE PAVEMENT MARKING-WATERBORNE (620) SHALL BE PLACED IN ACCORDANCE WITH ITEM 620 "PAVEMENT MARKING" AS STATED ON PAGE 272 OF THE STANDARD SPECIFICATIONS FOR CONSTRUCTION OF AIRPORTS, ADOPTED APRIL 1, 2012.

THIS ITEM SHALL CONSIST OF RUNWAY MARKING, TAXIWAY CENTERLINE, AND TAXIWAY HOLDING POSITION MARKING IN ACCORDANCE WITH THESE SPECIFICATIONS AND AT THE LOCATIONS SHOWN ON THE CONSTRUCTION PLANS. ALL MARKING WILL BE YELLOW AND WHITE IN COLOR WITH A 6-IN BLACK BORDER. 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.

AN FAA WAIVER WILL BE REQUIRED FOR THE YELLOW PAINT. THE CONTRACTOR/PAINT MANUFACTURER WILL OBTAIN THE WAIVER AND SEND THE WAIVER TO THE PROJECT ENGINEER AS PART OF THE CONTRACTOR'S SHOP DRAWING SUBMITTAL PROCESS.

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

IF THE CONTRACTOR ELECTS TO "BLOCK PAINT" THE BLACK PAINT AND THEN PAINT EITHER YELLOW OR WHITE PAINT OVER THE BLACK PAINT, ONLY THE VISIBLE BLACK PAINT WILL BE ELIGIBLE FOR PAYMENT.

GLASS BEADS SHALL BE REQUIRED ONLY ON THE SECOND APPLICATION OF MARKING. NO GLASS BEADS ARE REQUIRED ON THE BLACK PAINT.

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

THE PROPOSED MARKING WILL BE PAID FOR UNDER ITEM:
 AR620520 PAVEMENT MARKING-WATERBORNE ___ PER S.F.
 AR620525 PAVEMENT MARKING-BLACK BORDER ___ PER S.F.

LEGEND FA006

- EXISTING PAVEMENT
- PROPOSED MARKING
- EXISTING MARKING

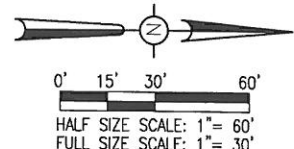
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FAIRFIELD MUNICIPAL AIRPORT
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Scale	1" = 30'
Date	09/20/13
LAYOUT	BAK 07/10/13
DRAWN	BAK 07/10/13
REVIEWED	BSS/CAH 11/25/13

DESCRIPTION	UNIT AREA	NO. REQUIRED	TOTAL AREA
RUNWAY CENTERLINE STRIPE	360	4	1,440
RUNWAY CENTERLINE STRIPE	330	6	1,980
NUMBER 1	318	1	318
NUMBER 3	633	1	633
NUMBER 6	712	1	712
NUMBER 8	876	1	876
TOTAL WHITE			5,959
TAXIWAY CENTERLINE	1,457	1	1,457
TOTAL YELLOW			1,457
RUNWAY CENTERLINE STRIPE	124	4	496
RUNWAY CENTERLINE STRIPE	114	6	684
NUMBER 1	67	1	67
NUMBER 3	103	1	103
NUMBER 6	113	1	113
NUMBER 8	132	1	132
TAXIWAY CENTERLINE	1,440	1	1,440
TOTAL BLACK			3,035
TOTAL MARKING			10,451



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