

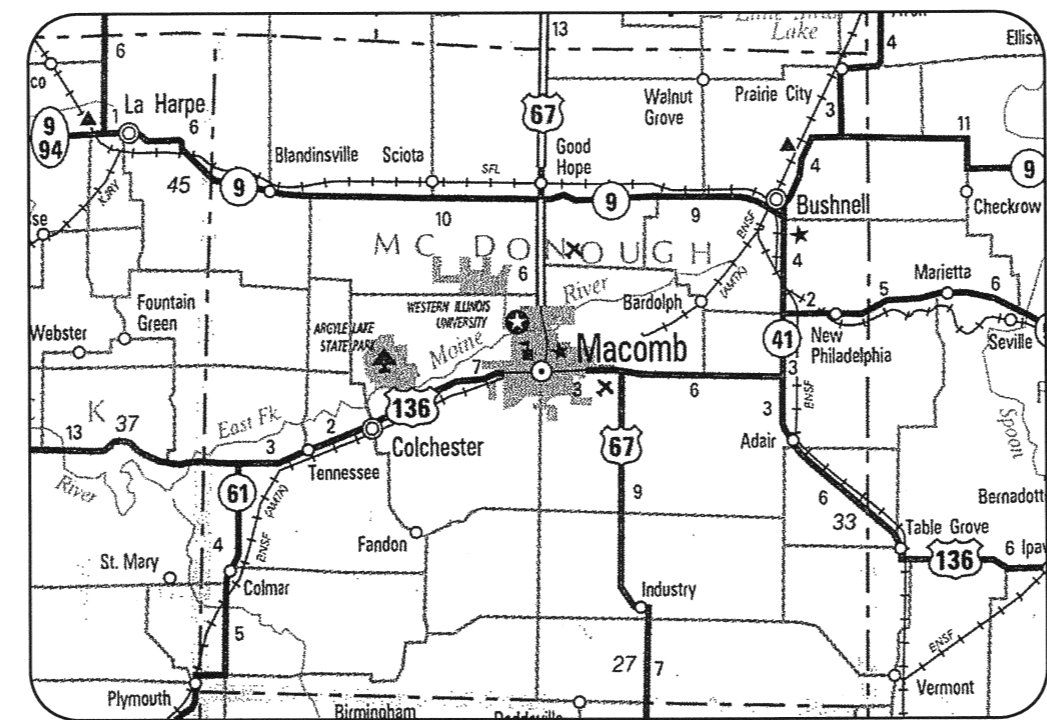
# CONSTRUCTION PLANS FOR MACOMB MUNICIPAL AIRPORT MACOMB, MCDONOUGH COUNTY, ILLINOIS REMARK RUNWAY 9-27

SCOPE OF WORK

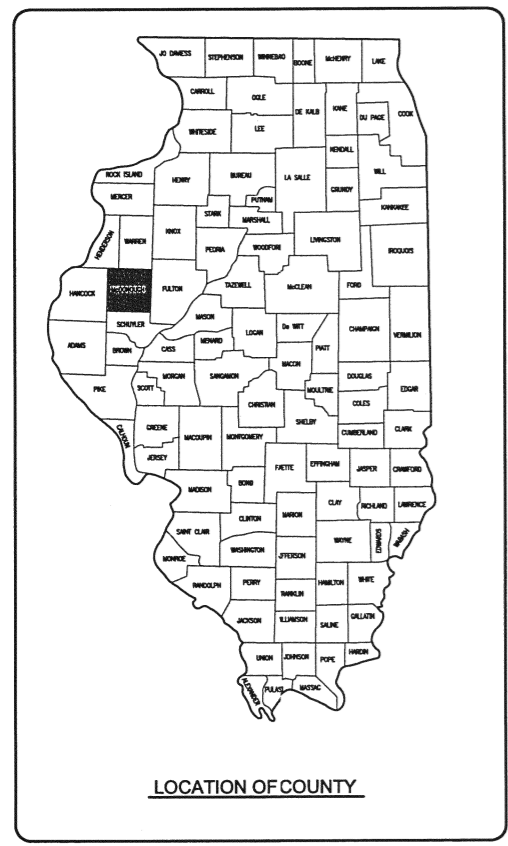
THIS PROJECT CONSISTS OF REMARKING RUNWAY 9-27. ASSOCIATED WORK ITEMS INCLUDE RUNWAY MARKING, TAXIWAY LEAD-IN STRIPES AND RUNWAY HOLDING POSITION MARKING.

ADDITIVE ALTERNATE NO. 1

PAINT THE REMAINING TAXIWAY MARKING.



LOCATION



LOCATION OF COUNTY



**HANSON**  
Hanson Professional Services Inc.  
Submitted by: *[Signature]* ENG'R  
Date Submitted: APRIL 25, 2011  
Lic. Exp. Date: NOVEMBER 30, 2011

ILL. PROJ.: MQB-4118  
A.I.P. PROJ.: 3-17-0064-B20  
LATITUDE: 40° 31' 22"  
LONGITUDE: 90° 39' 15"  
ELEVATION: 705.0' M.S.L.  
DATE: MARCH 21, 2011

MACOMB AIRPORT AUTHORITY  
Approved: *[Signature]* CHAIRMAN  
Date: 3/23/11  
Approved: *[Signature]* SECRETARY  
Date: 3-23-11

REVISION	DATE

MACOMB MUNICIPAL AIRPORT  
MACOMB, ILLINOIS  
A.I.P. PROJ.: 3-17-0064-B20  
ILL. PROJ.: MQB-4118

FILENAME	DATE	BY	REVIEWED
R-0010A.DWG	03/09/11	BAK	BAK
NOT TO SCALE	03/09/11	BAK	BAK
xx/xx/xx	xx/xx/xx	RAW	xx/xx/xx

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REMARK  
RUNWAY 9-27  
COVER SHEET

APR 25, 2011 1:15 PM H:\G000382  
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REVISION	DATE

**MACOMB MUNICIPAL AIRPORT  
MACOMB, ILLINOIS**

IL PROJ.: MQB-4118      A.I.P. PROJ.: 3-17-0064-B20

Hanson Project No. 11A0028D_0001	Filename R-02FLP.DWG	Scale NOT TO SCALE	Date xx/xx/xx
LAYOUT	BAK	03/09/11	xx/xx/xx
DRAWN	BAK	03/09/11	xx/xx/xx
REVIEWED	RAW	xx/xx/xx	xx/xx/xx

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**REMARK  
RUNWAY 9-27**

**SUMMARY OF QUANTITIES  
AND INDEX TO SHEETS**

**SUMMARY OF QUANTITIES BASE BID**

ITEM NO.	DESCRIPTION	UNIT	TOTAL QUANTITIES	AS BUILT QUANTITIES
AR620520	PAVEMENT MARKING-WATERBORNE	S.F.	37,680	
AR620525	PAVEMENT MARKING-BLACK BORDER	S.F.	650	
AR620900	PAVEMENT MARKING REMOVAL	S.F.	320	

**SUMMARY OF QUANTITIES ADDITIVE ALTERNATE NO. 1**

ITEM NO.	DESCRIPTION	UNIT	TOTAL QUANTITIES	AS BUILT QUANTITIES
AS620520	PAVEMENT MARKING-WATERBORNE	S.F.	3,304	
AS620525	PAVEMENT MARKING-BLACK BORDER	S.F.	350	

**INDEX TO SHEETS**

SHEET NO.	DESCRIPTION
1	COVER SHEET
2	SUMMARY OF QUANTITIES AND INDEX TO SHEETS
3	PROPOSED SAFETY PLAN
4	PROPOSED MARKING PLAN STA. 36+00 - STA. 51+00
5	PROPOSED MARKING PLAN STA. 51+00 - STA. 59+00
6	PROPOSED MARKING PLAN STA. 59+00 - STA. 75+00
7	PROPOSED MARKING PLAN STA. 75+00 - STA. 87+00
8	PROPOSED MARKING PLAN STA. 43+00 - STA. 51+00, 250' RT - 700' RT
9	PROPOSED MARKING PLAN STA. 51+00 - STA. 59+00, 250' RT - 700' RT
10	PROPOSED MARKING PLAN STA. 59+00 - STA. 75+00, 250' RT
11	PROPOSED MARKING PLAN STA. 75+00 - STA. 87+00, 250' RT
12	PROPOSED MARKING PLAN FOR APRON, 700' RT

**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 WHATEVER 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 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 BE REQUIRED TO RESTORE THE HAUL ROUTE AND PARKING AREA TO THEIR PRE-CONSTRUCTION CONDITION. 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.

THE CONTRACTOR SHALL KEEP ONE RUNWAY OPEN AS MUCH AS POSSIBLE 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.







NO TRENCHES OR HOLES WILL REMAIN OPEN OVERNIGHT.

NO RUNWAY SHALL BE CLOSED OVERNIGHT.

**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.

**LEGEND**

-  EXISTING IMPROVEMENTS
-  PROPOSED IMPROVEMENTS (BASE BID)
-  PROPOSED IMPROVEMENTS (ADDITIVE ALTERNATE)
-  EXISTING BUILDINGS
-  PROPOSED HAUL ROUTE AND EQUIPMENT PARKING AREA
-  PROPOSED BARRICADES OR TRAFFIC CONES

**SCOPE OF WORK**

**BASE BID**  
THIS PROJECT CONSISTS OF REMARKING RUNWAY 9-27. ASSOCIATED WORK ITEMS INCLUDE RUNWAY MARKING, TAXIWAY LEAD-IN STRIPES AND RUNWAY HOLDING POSITION MARKING.

**ADDITIVE ALTERNATE NO. 1**  
PAINT THE REMAINING TAXIWAY MARKING.

**AIRPORT SECURITY NOTE**

AIRPORT SECURITY WILL BE MAINTAINED AT ALL TIMES. THE CONTRACTOR WILL USE THE AUTHORIZED ACCESS TO THE CONSTRUCTION AREA AND WILL NOT BE PERMITTED ELSEWHERE ON THE AIRFIELD.

**HEIGHT OF CONSTRUCTION EQUIPMENT**

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

**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.

**AIRCRAFT OPERATION LINE**

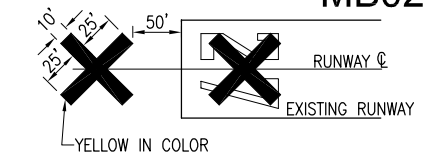
THE CONTRACTOR WILL LOCATE THIS LINE AT THE START OF CONSTRUCTION AND WILL PLACE FLAGGED LATHE EVERY 150' ALONG IT. THIS LINE WILL BE THE LIMITS THAT ALL CONTRACTOR PERSONNEL MAY VENTURE WHEN A RUNWAY IS NOT CLOSED. THE CONTRACTOR WILL MAINTAIN THE LATHE LINE FOR RUNWAYS.

**PROPOSED SAFETY PLAN**

**GENERAL** - THE MACOMB 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. THE RUNWAY WILL BE CLOSED ONLY DURING THE CONSTRUCTION DAY. AT THE END OF EACH CONSTRUCTION DAY THE CONTRACTOR RE-OPEN THE RUNWAY. 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 (122.80 MHz.) WITH THE AIRPORT UNICOM. THIS WILL KEEP THE CONTRACTOR IN CONSTANT CONTACT WITH THE MACOMB 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.



**DETAIL OF CROSS FOR CLOSED RUNWAY**  
YELLOW IN COLOR  
"NOT TO SCALE"

**NOTE:**

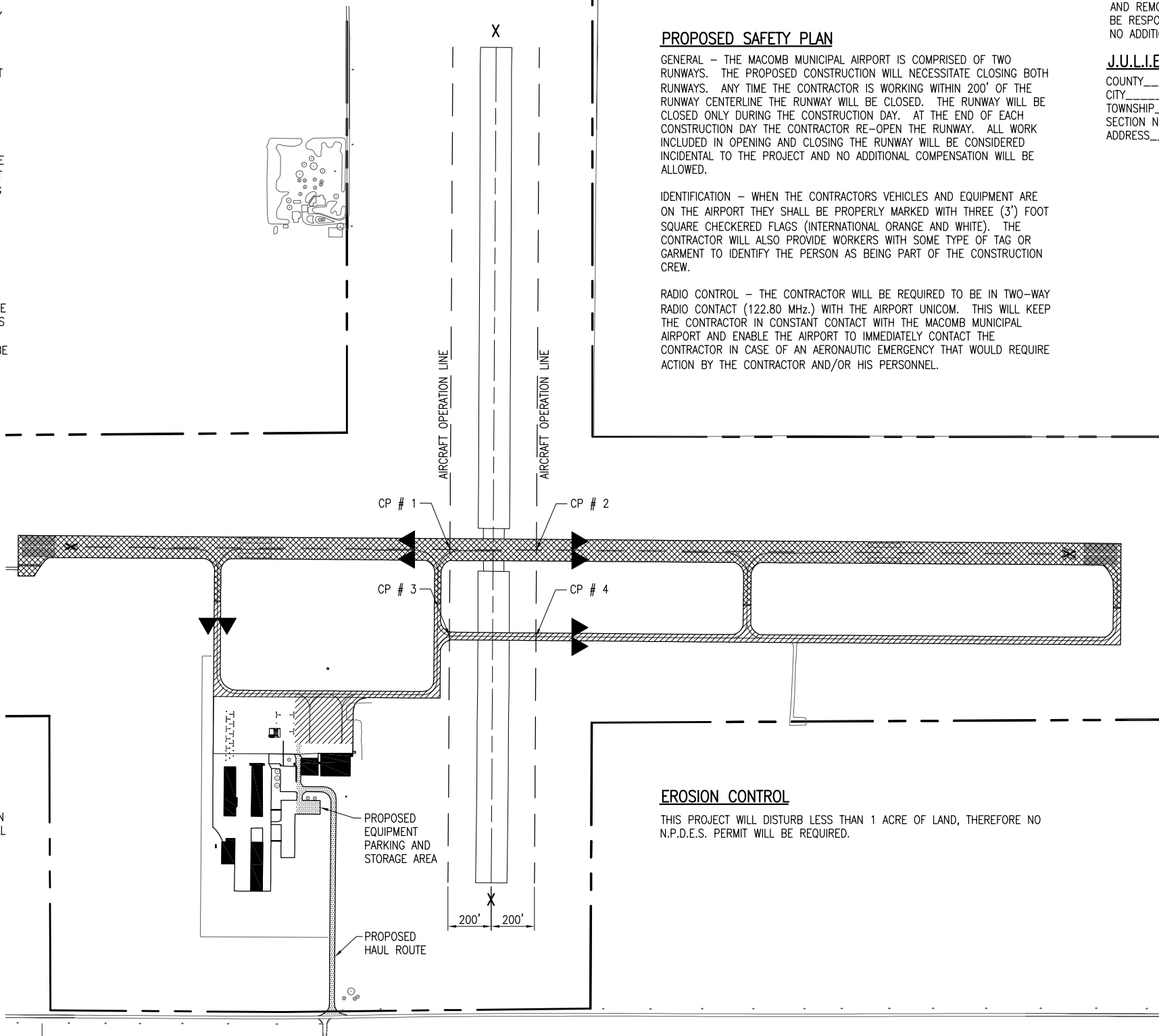
COST OF CONSTRUCTING, PLACING, MAINTAINING AND REMOVING CROSSES WILL BE CONSIDERED INCIDENTAL TO THE CONTRACT AND NO ADDITIONAL COMPENSATION WILL BE ALLOWED. THE CROSSES WILL BE MADE OF A SUITABLE MATERIAL AS APPROVED BY THE AIRPORT MANAGER. THE CROSSES WILL BE PLACED OVER THE NUMERALS AND SECURED IN 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 \_\_\_\_\_ McDONOUGH  
CITY \_\_\_\_\_ MACOMB  
TOWNSHIP \_\_\_\_\_ MACOMB T-6-N, R-2-W  
SECTION NO. \_\_\_\_\_ 7 & 8  
ADDRESS \_\_\_\_\_ MACOMB MUNICIPAL AIRPORT  
RR #1  
MACOMB, ILLINOIS 61455

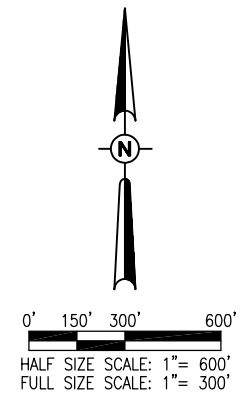
**CRITICAL POINT DATA**

- CP # 1  
LATITUDE: 40° 31' 10.88"  
LONGITUDE: 90° 39' 13.79"  
ELEVATION: 686.68 M.S.L.
- CP # 2  
LATITUDE: 40° 31' 10.86"  
LONGITUDE: 90° 39' 08.59"  
ELEVATION: 684.88 M.S.L.
- CP # 3  
LATITUDE: 40° 31' 06.93"  
LONGITUDE: 90° 39' 13.92"  
ELEVATION: 687.79 M.S.L.
- CP # 4  
LATITUDE: 40° 31' 06.93"  
LONGITUDE: 90° 39' 08.74"  
ELEVATION: 685.93 M.S.L.



**EROSION CONTROL**

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



REVISION	DATE

**MACOMB MUNICIPAL AIRPORT  
MACOMB, ILLINOIS**

IL PROJ.: MCB-4118  
A.I.P. PROJ.: 3-17-0064-B20

Hanson Project No. 11A0028D_0001	File Name R-003SEY.DWG	Scale 1" = 300'	Date xx/xx/xx
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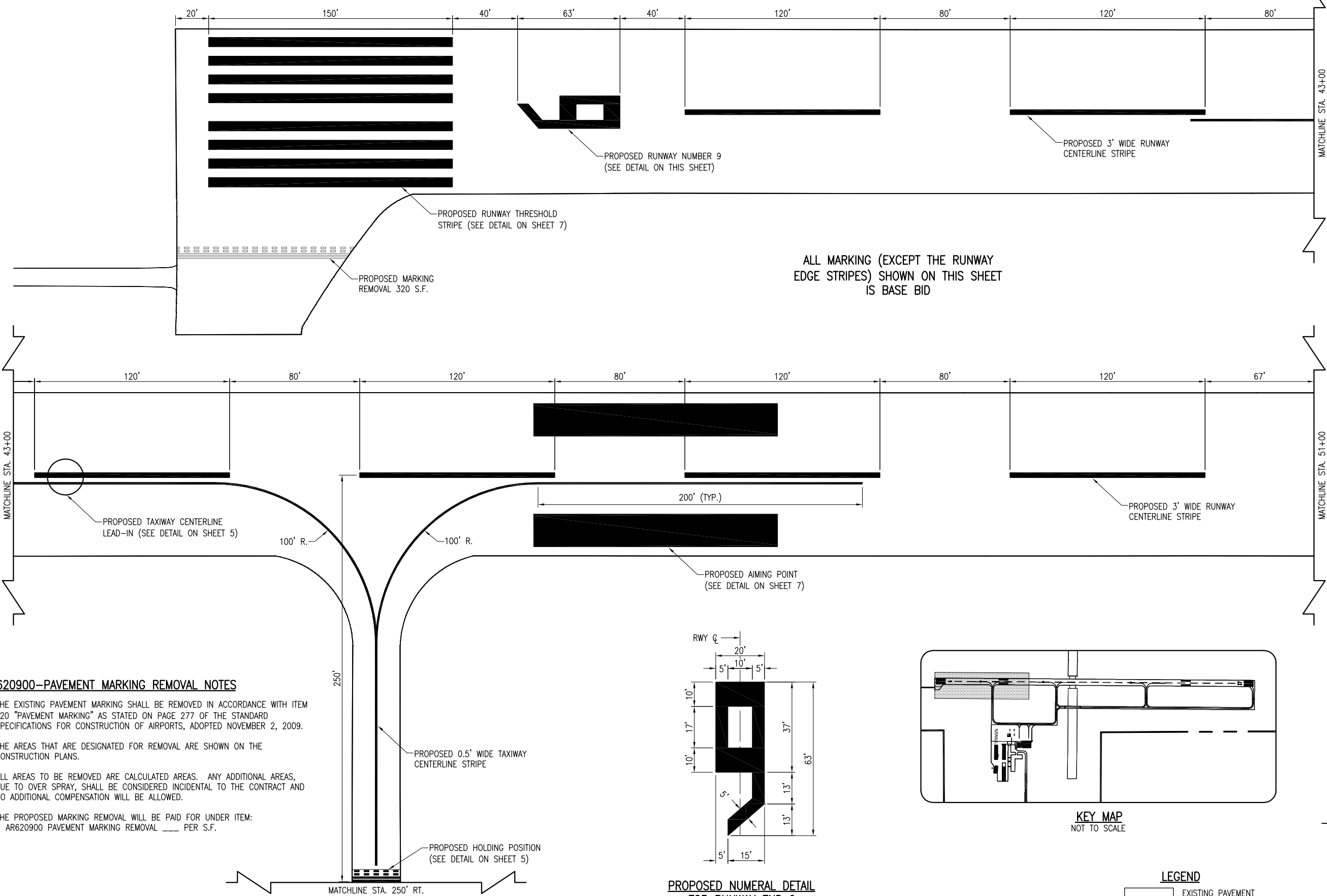
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REMARK  
RUNWAY 9-27

PROPOSED SAFETY PLAN

**3**

3 of 12 sheets



ALL MARKING (EXCEPT THE RUNWAY  
EDGE STRIPES) SHOWN ON THIS SHEET  
IS BASE BID

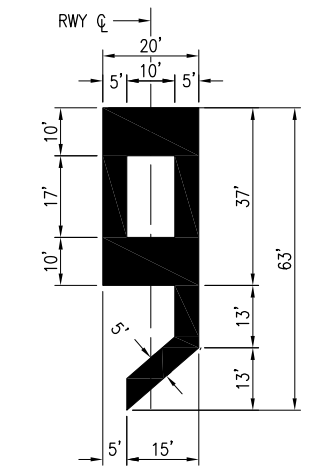
**620900-PAVEMENT MARKING REMOVAL NOTES**

THE EXISTING PAVEMENT MARKING SHALL BE REMOVED IN ACCORDANCE WITH ITEM 620 "PAVEMENT MARKING" AS STATED ON PAGE 277 OF THE STANDARD SPECIFICATIONS FOR CONSTRUCTION OF AIRPORTS, ADOPTED NOVEMBER 2, 2009.

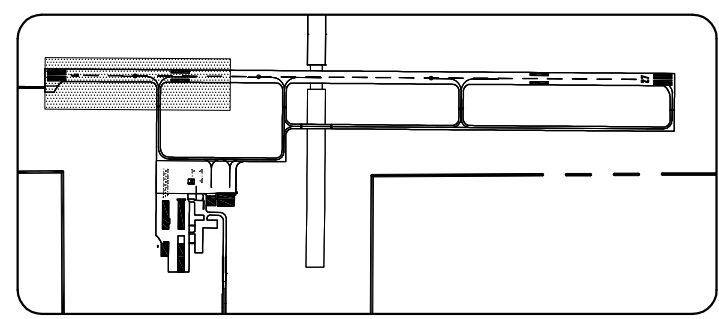
THE AREAS THAT ARE DESIGNATED FOR REMOVAL ARE SHOWN ON THE CONSTRUCTION PLANS.

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.



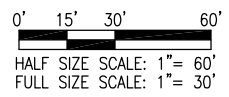
**PROPOSED NUMERAL DETAIL  
FOR RUNWAY END 9**  
"NOT TO SCALE"



**KEY MAP**  
NOT TO SCALE

**LEGEND**

	EXISTING PAVEMENT
	EXISTING MARKING
	PROPOSED MARKING



DATE	REVISION

**MACOMB MUNICIPAL AIRPORT  
MACOMB, ILLINOIS**

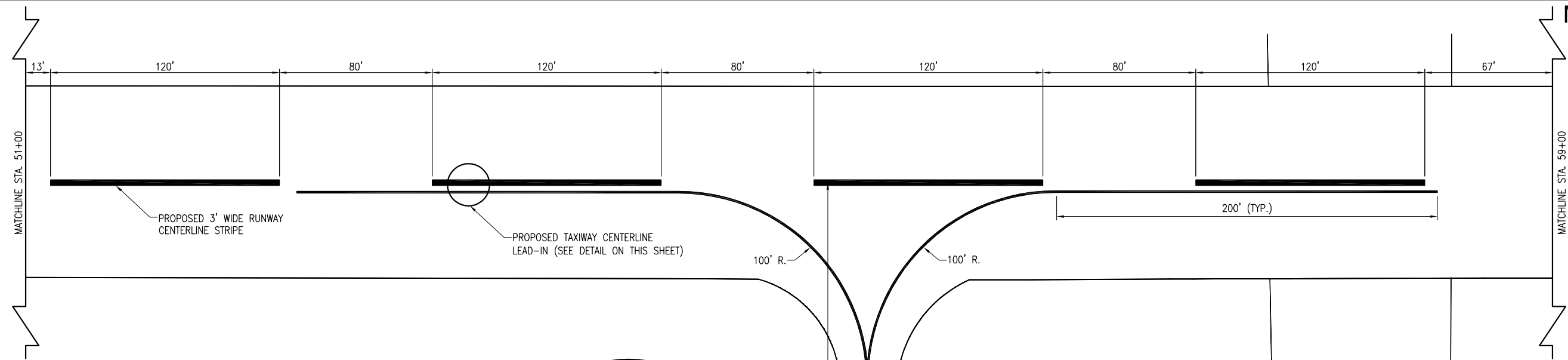
IL PROJ.: MQB-4118 A.I.P. PROJ.: 3-17-0064-B20

Hanson Project No. 11A0028D_0001	
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LAYOUT BAK 03/09/11	
DRAWN BAK 03/09/11	
REVIEWED RAW xx/xx/xx	

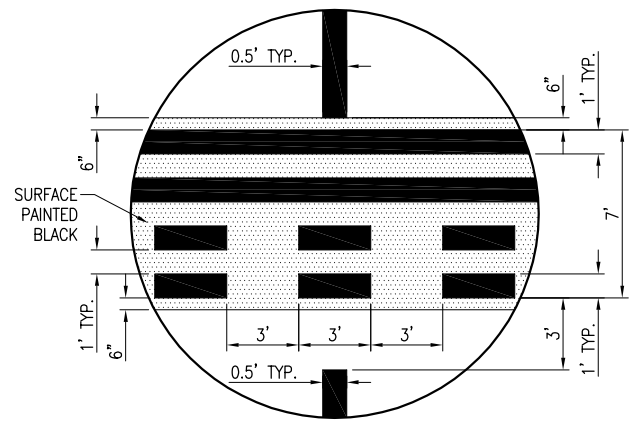
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**REMARK  
RUNWAY 9-27**

**PROPOSED MARKING PLAN  
STA. 36+00 - STA. 51+00**



MARKING QUANTITIES			
BASE BID			
DESCRIPTION	UNIT AREA	NO. REQUIRED	TOTAL AREA
RUNWAY CENTERLINE STRIPES	360	23	8,280
NUMBER 2	652	1	652
NUMBER 7	473	1	473
NUMBER 9	712	1	712
THRESHOLD STRIPES	862.5	16	13,800
AIMING POINT	3,000	4	12,000
TOTAL WHITE			35,917
TOTAL YELLOW			1,763
TOTAL BLACK			650
TOTAL MARKING			38,330
ADDITIVE ALTERNATE			
HOLDING LINE (35' WIDE)	105	2	210
TAXIWAY CENTERLINE	3,094	1	3,094
TOTAL YELLOW			3,304
TOTAL BLACK			350
TOTAL MARKING			3,654



**HOLDING POSITION DETAIL**  
"NOT TO SCALE"

ALL MARKING (EXCEPT THE RUNWAY EDGE STRIPES) SHOWN ON THIS SHEET IS BASE BID

PROPOSED 0.5' WIDE TAXIWAY CENTERLINE STRIPE  
PROPOSED HOLDING POSITION (SEE DETAIL ON THIS SHEET)

**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 MARKING, TAXIWAY CENTERLINE, AND HOLDING POSITIONS IN ACCORDANCE WITH THESE SPECIFICATIONS AND AT THE LOCATIONS SHOWN ON THE CONSTRUCTION PLANS. ALL MARKING WILL BE WHITE AND YELLOW IN COLOR. ONLY THE HOLDING POSITIONS WILL HAVE 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.

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

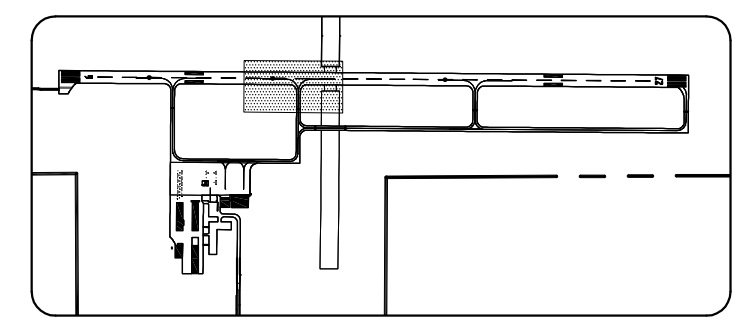
ALL PROPOSED MARKING WILL BE COMPLETED IN ACCORDANCE WITH THE DETAILS SHOWN ON THE CONSTRUCTION PLANS.

GLASS BEADS SHALL BE REQUIRED ONLY ON THE SECOND APPLICATION OF YELLOW MARKING.

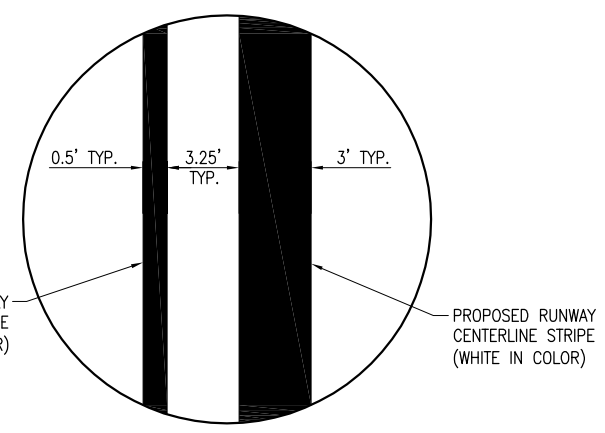
CUT-OFF SHEETS WILL BE REQUIRED TO INSURE STRAIGHT EDGES.

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

ADDITIVE ALTERNATE NO. 1  
 AS620520 PAVEMENT MARKING-WATERBORNE \_\_\_ PER S.F.  
 AS620525 PAVEMENT MARKING-BLACK BORDER \_\_\_ PER S.F.



**KEY MAP**  
NOT TO SCALE



**TAXIWAY CENTERLINE LEAD-IN DETAIL**  
"NOT TO SCALE"

**LEGEND**

EXISTING PAVEMENT

PROPOSED MARKING

0' 15' 30' 60'

HALF SIZE SCALE: 1" = 60'

FULL SIZE SCALE: 1" = 30'

REVISION	DATE

**MACOMB MUNICIPAL AIRPORT**  
**MACOMB, ILLINOIS**

IL PROJ.: MQB-4118 A.I.P. PROJ.: 3-17-0064-B20

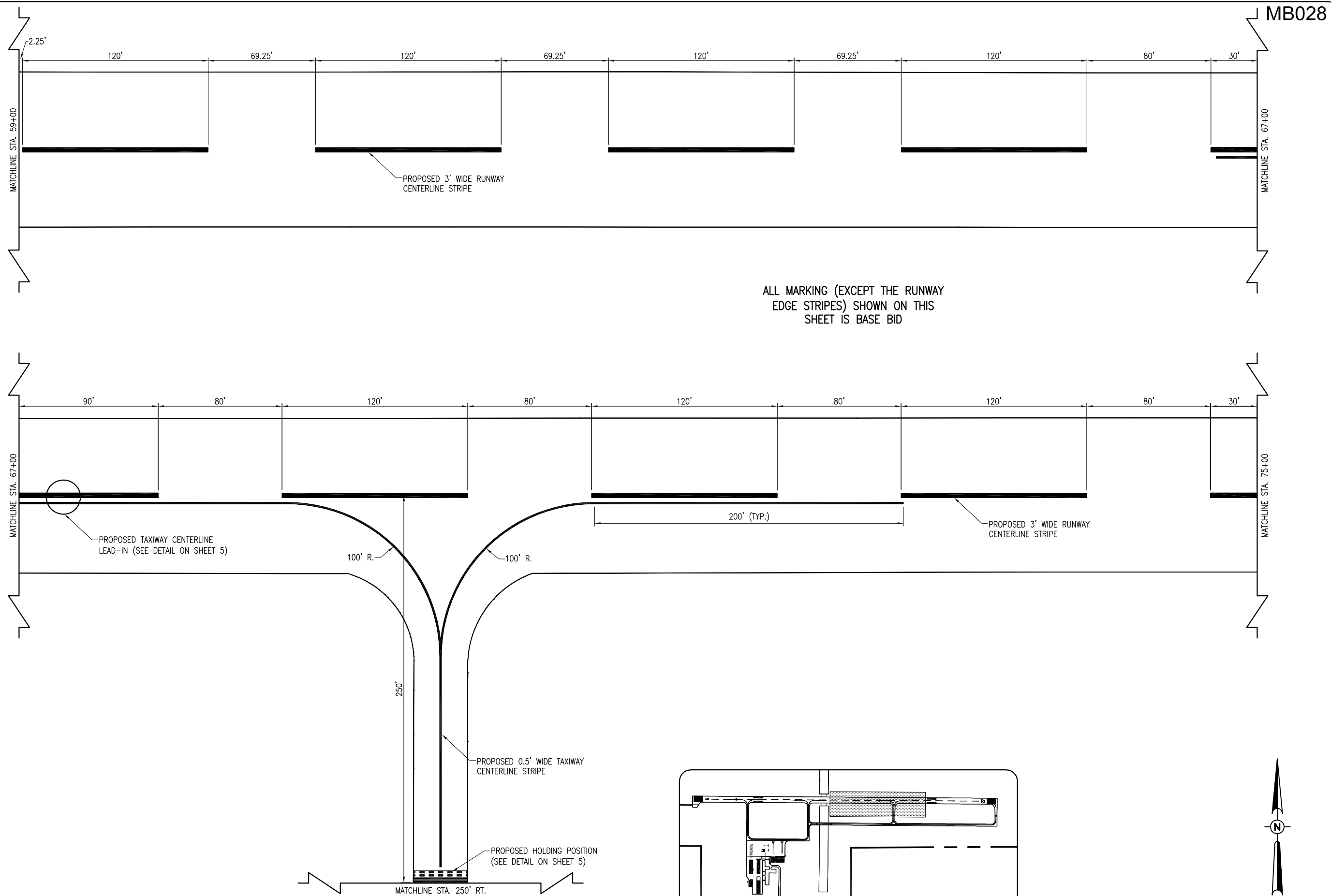
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Scale 1" = 30'	RAW	xx/xx/xx
Date xx/xx/xx		
LAYOUT		
DRAWN		
REVIEWED		

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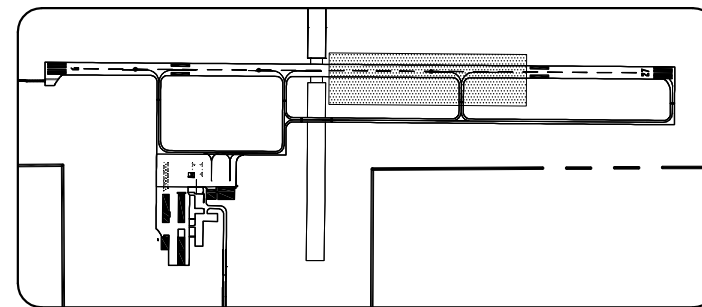
**REMARK**  
**RUNWAY 9-27**

**PROPOSED MARKING PLAN**  
 STA. 51+00 - STA. 59+00

APR. 25. 2011 1:22 PM H:\CLO00382  
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ALL MARKING (EXCEPT THE RUNWAY  
 EDGE STRIPES) SHOWN ON THIS  
 SHEET IS BASE BID

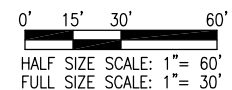


KEY MAP  
 NOT TO SCALE

**LEGEND**

EXISTING PAVEMENT

PROPOSED MARKING



REVISION	DATE

**MACOMB MUNICIPAL AIRPORT  
 MACOMB, ILLINOIS**

IL. PROJ.: MQB-4118 A.I.P. PROJ.: 3-17-0064-B20

Hanson Project No. 11A0028D\_0001

Filename: R-151MRK.DWG

Scale: 1" = 30'

Date: xx/xx/xx

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REVIEWED	RAW	xx/xx/xx

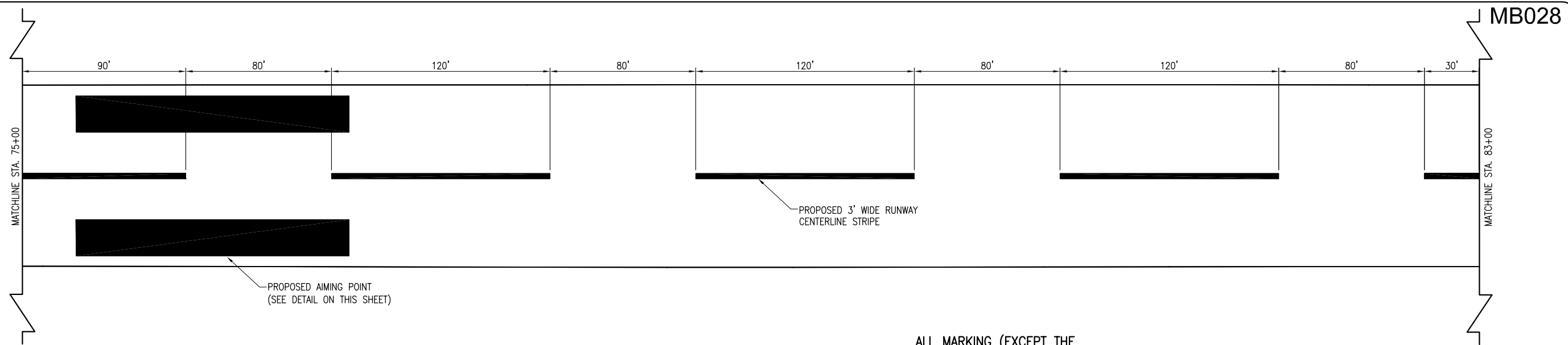


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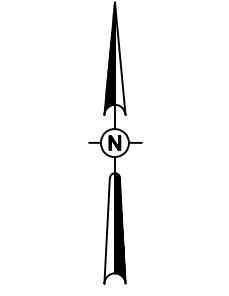
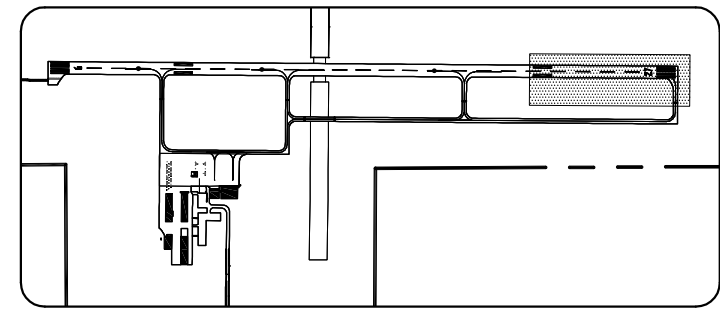
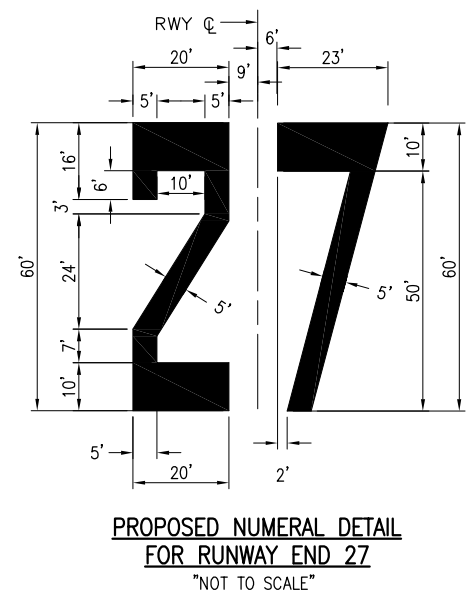
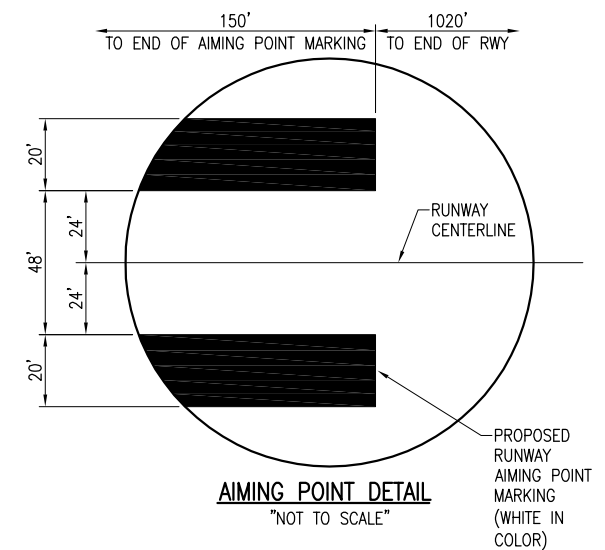
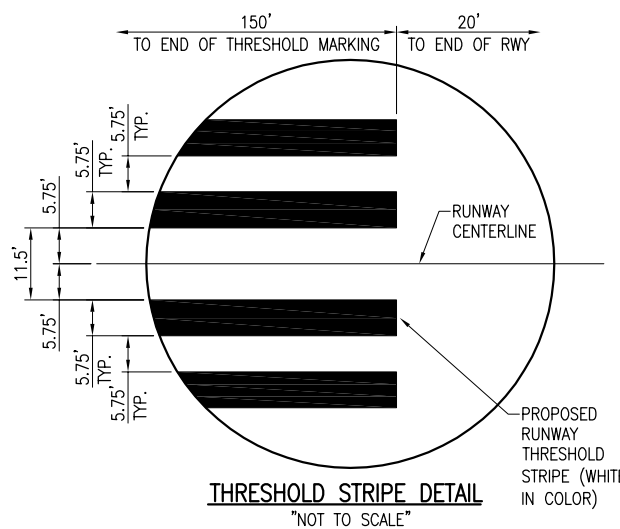
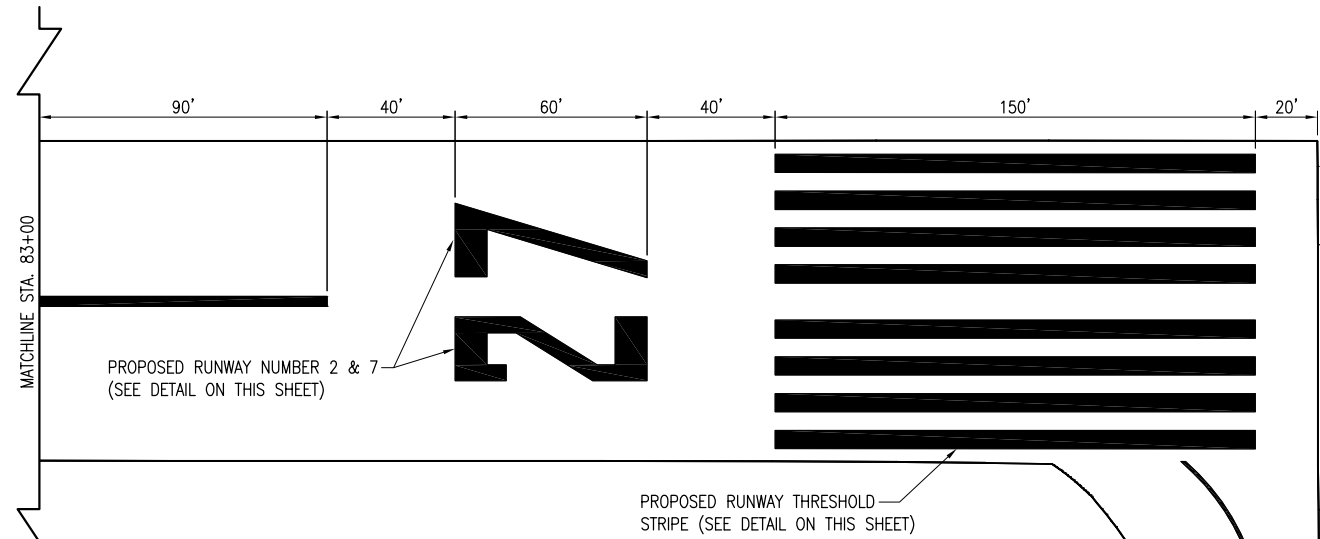
REMARK  
 RUNWAY 9-27

PROPOSED MARKING PLAN  
 STA. 59+00 - STA. 75+00

APR 25, 2011 1:23 PM H:\CLOD0382  
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ALL MARKING (EXCEPT THE RUNWAY EDGE STRIPES) SHOWN ON THIS SHEET IS BASE BID



**LEGEND**

[Line]	EXISTING PAVEMENT
[Thick Line]	PROPOSED MARKING

DATE	REVISION

**MACOMB MUNICIPAL AIRPORT  
MACOMB, ILLINOIS**

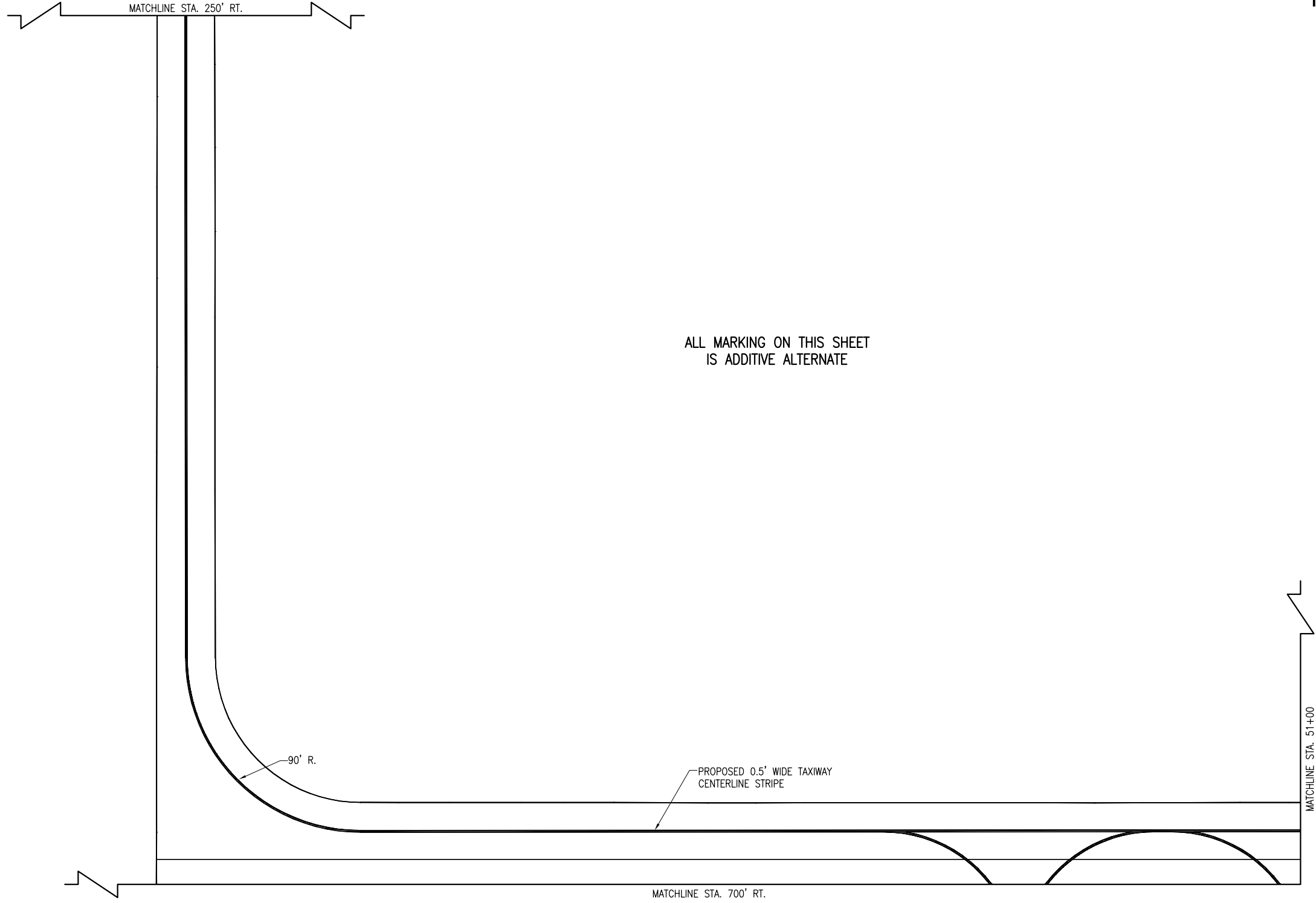
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Hanson Project No.	11A0028D_0001
Filename	R-151MRK.DWG
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Date	xx/xx/xx
LAYOUT	BAK 03/09/11
DRAWN	BAK 03/09/11
REVIEWED	RAW xx/xx/xx

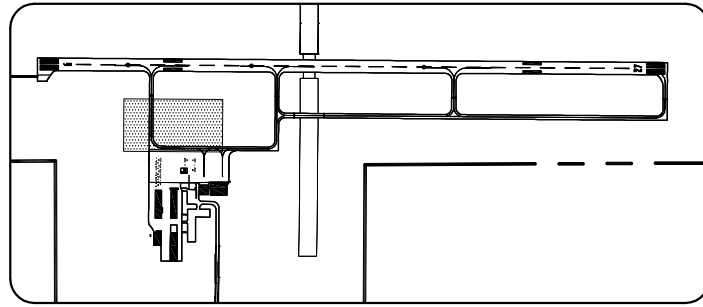
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**REMARK  
RUNWAY 9-27**

**PROPOSED MARKING PLAN  
STA. 75+00 - STA. 87+00**

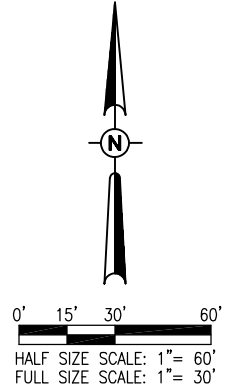


ALL MARKING ON THIS SHEET IS ADDITIVE ALTERNATE



KEY MAP NOT TO SCALE

**LEGEND**  
[Solid Line] EXISTING PAVEMENT  
[Dashed Line] PROPOSED MARKING



REVISION	DATE

**MACOMB MUNICIPAL AIRPORT  
MACOMB, ILLINOIS**

IL. PROJ.: MQB-4118 A.I.P. PROJ.: 3-17-0064-B20

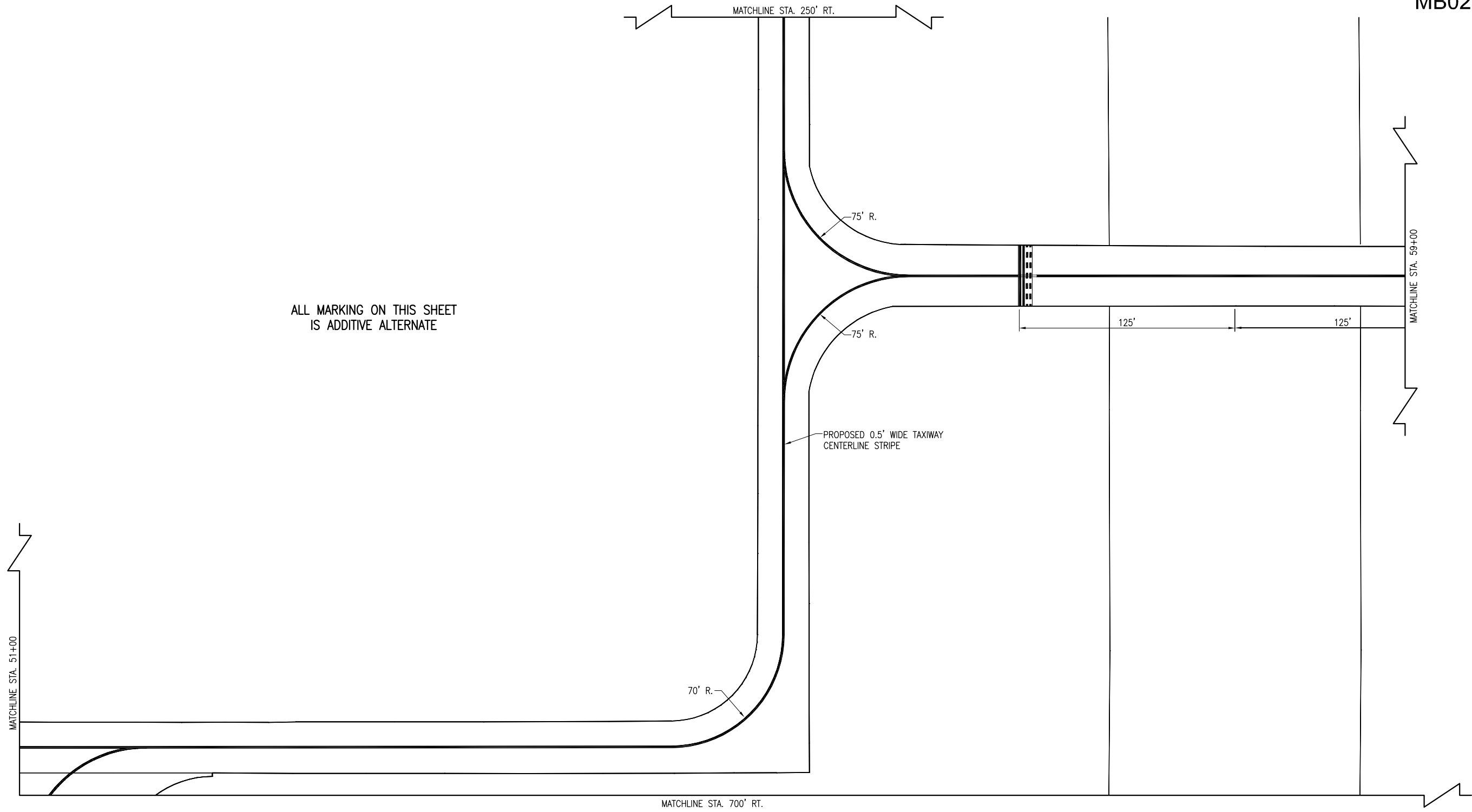
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				REVIEWED	RAW
					xx/xx/xx

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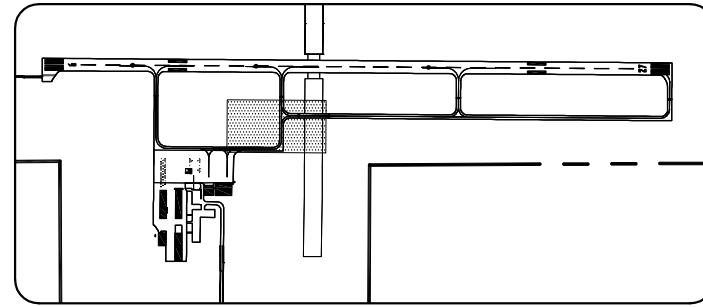
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RUNWAY 9-27**  
PROPOSED MARKING PLAN  
STA. 43+00 - STA. 51+00,  
250' RT - 700' RT



APR 25, 2011 1:28 PM H4CLO00382  
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 IS ADDITIVE ALTERNATE



KEY MAP  
 NOT TO SCALE

**LEGEND**

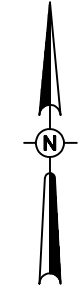
— EXISTING PAVEMENT

— PROPOSED MARKING

0' 15' 30' 60'

HALF SIZE SCALE: 1" = 60'

FULL SIZE SCALE: 1" = 30'



REMARK  
 RUNWAY 9-27  
 PROPOSED MARKING PLAN  
 STA. 51+00 - STA. 59+00,  
 250' RT - 700' RT

MB028

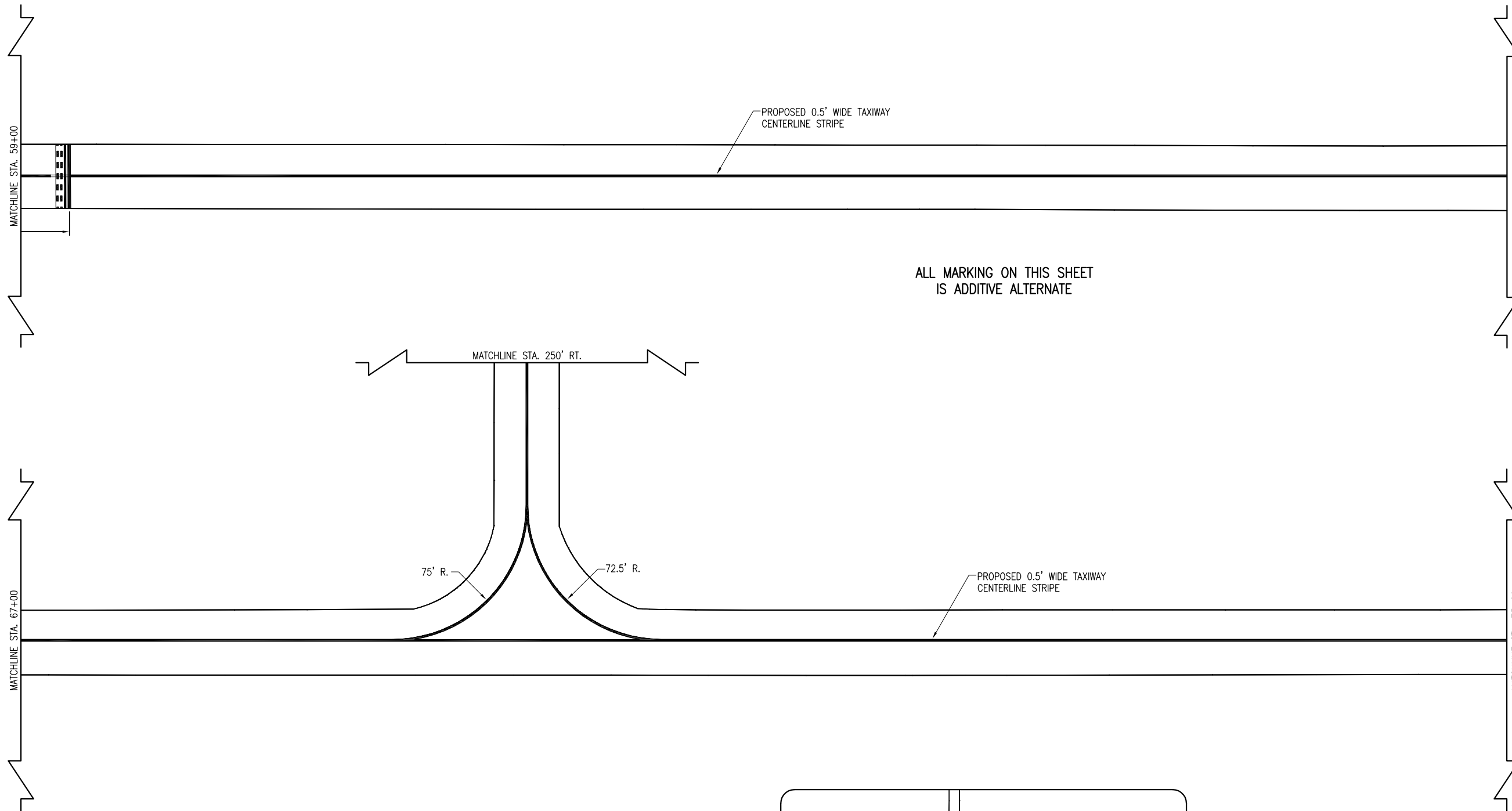
REVISION	DATE

**MACOMB MUNICIPAL AIRPORT  
 MACOMB, ILLINOIS**

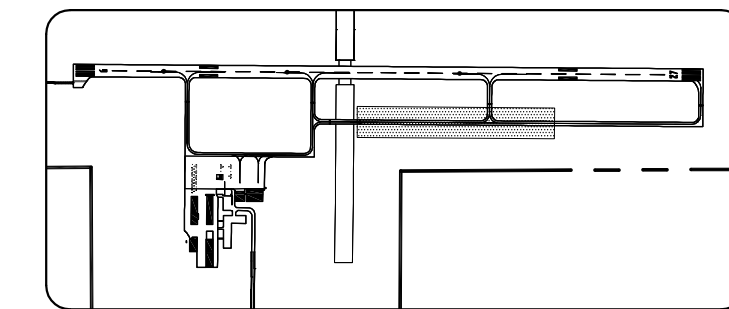
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Hanson Project No. 11A0028D_0001	
Filename	R-151MRK.DWG
Scale	1" = 30'
Date	xx/xx/xx
LAYOUT	BAK 03/09/11
DRAWN	BAK 03/09/11
REVIEWED	RAW xx/xx/xx

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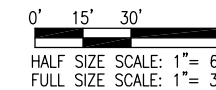


KEY MAP  
NOT TO SCALE

**LEGEND**

— EXISTING PAVEMENT

— PROPOSED MARKING



REVISION	DATE

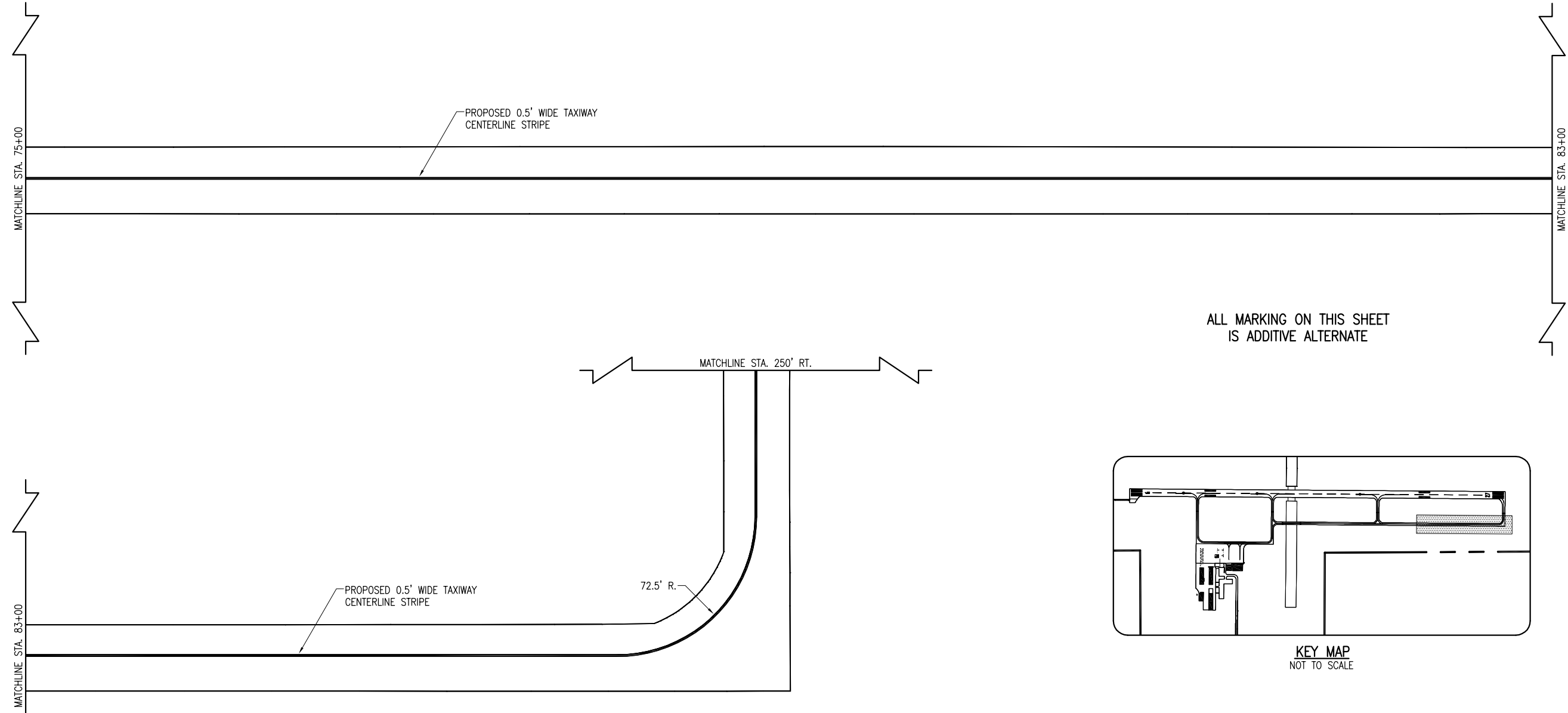
**MACOMB MUNICIPAL AIRPORT  
MACOMB, ILLINOIS**

IL. PROJ.: MQB-4118 A.I.P. PROJ.: 3-17-0064-B20

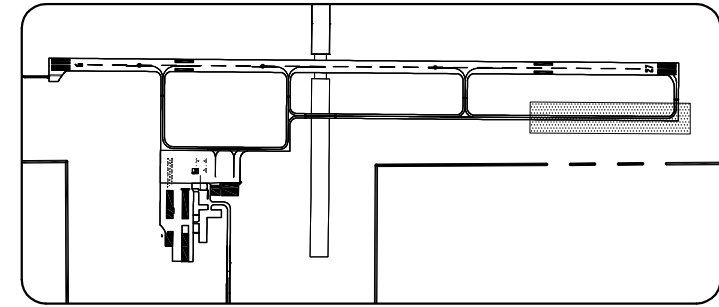
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Filename R-151MRK.DWG	
Scale 1" = 30'	
Date xx/xx/xx	
LAYOUT BAK 03/09/11	
DRAWN BAK 03/09/11	
REVIEWED RAW xx/xx/xx	

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REMARK  
 RUNWAY 9-27  
 PROPOSED MARKING PLAN  
 STA. 59+00 - STA. 75+00,  
 250' RT



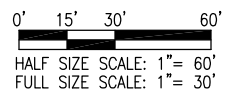
ALL MARKING ON THIS SHEET  
 IS ADDITIVE ALTERNATE



KEY MAP  
 NOT TO SCALE

**LEGEND**

	EXISTING PAVEMENT
	PROPOSED MARKING



REVISION	DATE

**MACOMB MUNICIPAL AIRPORT  
 MACOMB, ILLINOIS**

IL. PROJ.: MQB-4118 A.I.P. PROJ.: 3-17-0064-B20

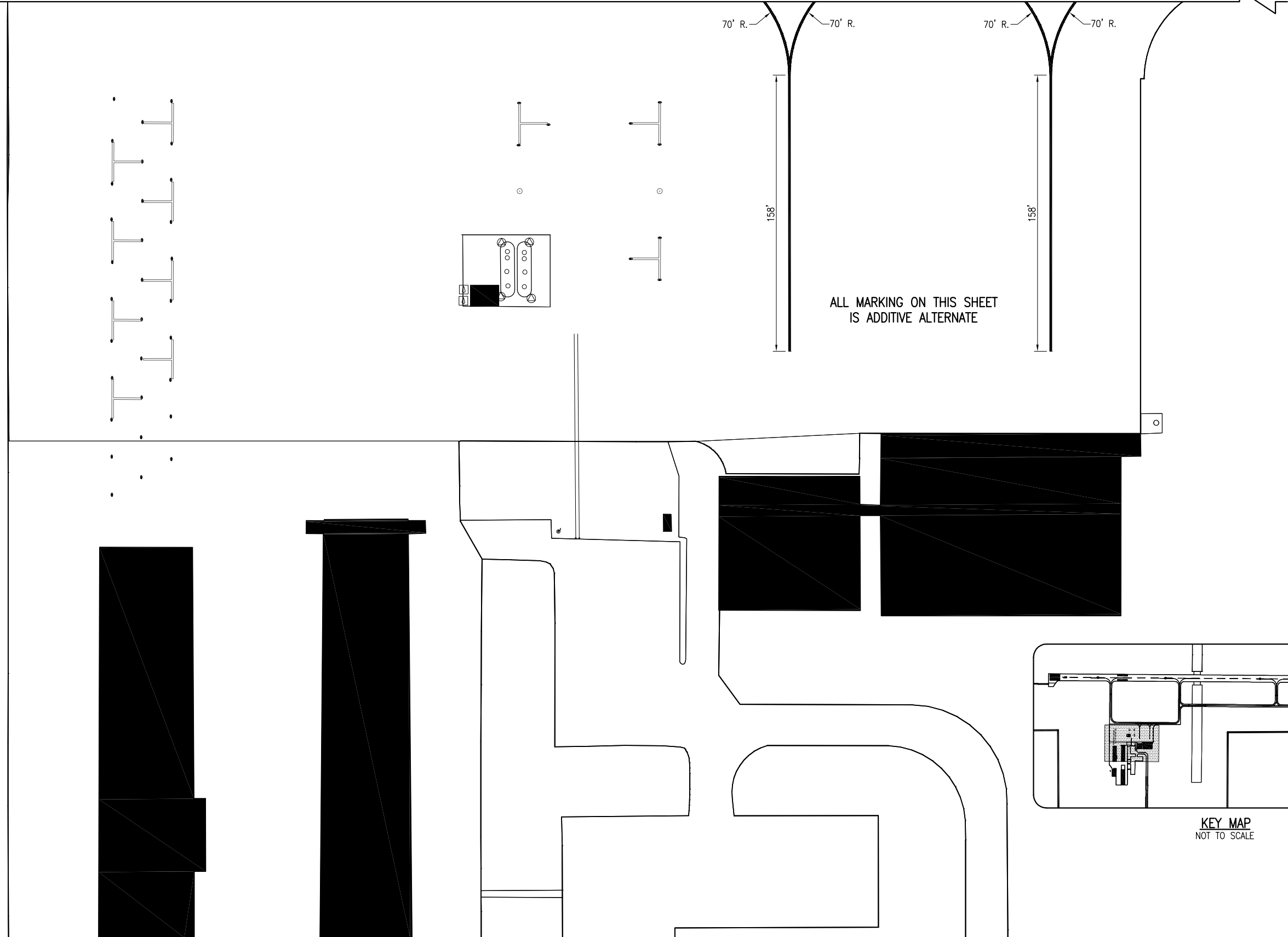
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Filename	R-151MRK.DWG
Scale	1" = 30'
Date	xx/xx/xx
LAYOUT	BAK 03/09/11
DRAWN	BAK 03/09/11
REVIEWED	RAW xx/xx/xx

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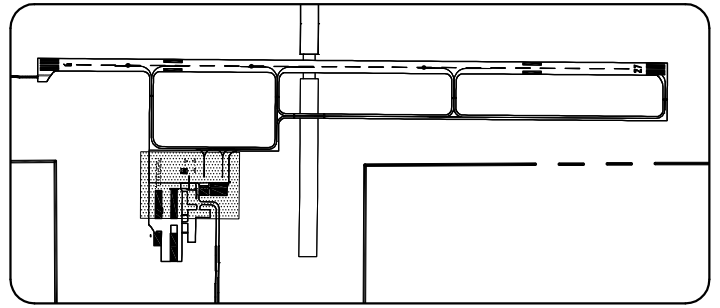
**REMARK**  
 RUNWAY 9-27  
 PROPOSED MARKING PLAN  
 STA. 75+00 - STA. 87+00,  
 250' RT

MATCHLINE STA. 700' RT.





MB028

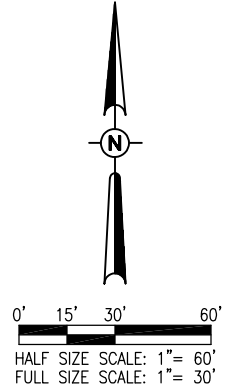


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 IS ADDITIVE ALTERNATE



KEY MAP  
 NOT TO SCALE

- LEGEND**
-  EXISTING PAVEMENT
  -  EXISTING BUILDING
  -  EXISTING MARKING
  -  PROPOSED MARKING



REVISION	DATE

**MACOMB MUNICIPAL AIRPORT  
 MACOMB, ILLINOIS**

IL PROJ.: MQB-4118 A.I.P. PROJ.: 3-17-0064-B20

Hanson Project No. 11A0028D_0001	Filename R-151MRK.DWG	Scale 1" = 30'	Date xx/xx/xx
LAYOUT	BAK	03/09/11	xx/xx/xx
DRAWN	BAK	03/09/11	xx/xx/xx
REVIEWED	RAW	xx/xx/xx	xx/xx/xx

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REMARK  
 RUNWAY 9-27

PROPOSED MARKING PLAN  
 FOR APRON, 700' RT