

CONSTRUCTION PLANS

FOR

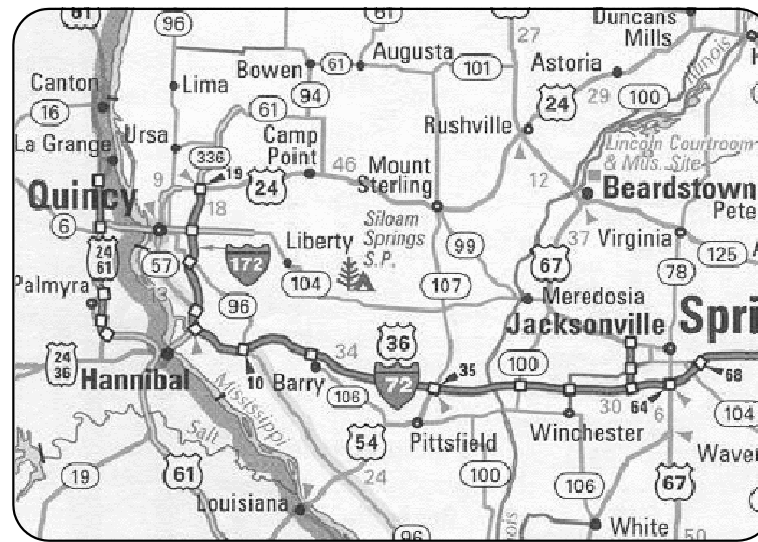
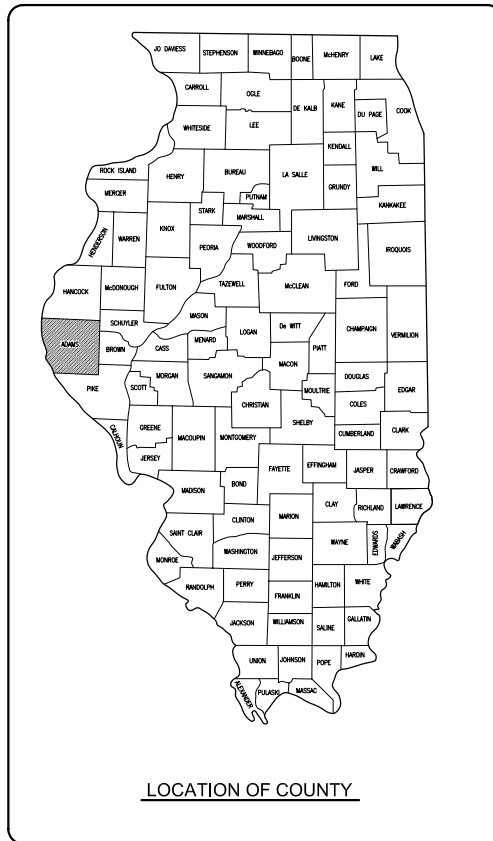
QUINCY REGIONAL AIRPORT - BALDWIN FIELD

QUINCY, ADAMS COUNTY, ILLINOIS

MARK RUNWAY 4-22

SCOPE OF WORK

THE PROPOSED PROJECT SHALL CONSIST OF THE MARKING OF RUNWAY 4-22. ASSOCIATED WORK INCLUDES MARKING REMOVAL AND INCIDENTALS.



LOCATION

ILL. PROJ.: UIN-3919
A.I.P. PROJ.: 3-17-0085-B4
LATITUDE: 39° 56' 33"
LONGITUDE: 91° 11' 40"
ELEVATION: 769.0' M.S.L.
DATE: MAY 29, 2009



HANSON
Hanson Professional Services Inc.

Submitted by: Joseph D. Worley ENG'R
Date Submitted: 5-29-09
Lic. Exp. Date: 11-30-09

CITY OF QUINCY

Approved: [Signature] MAYOR
Date: 5-26-09
Approved: [Signature] CITY ENGINEER
Date: 5-26-09
Approved: [Signature] AIRPORT DIRECTOR
Date: 5-26-09

DATE	REVISION	BY

**QUINCY REGIONAL AIRPORT
BALDWIN FIELD
ADAMS COUNTY, ILLINOIS**

ILL. PROJ.: UIN-3919 A.I.P. PROJ.: 3-17-0085-B4

HEL Project No. 09A0058_0800
Filename R-001CVR.DWG
Scale N/A
Date 05/29/09

LAYOUT	MLH	03/24/09
DRAWN	MLH	03/24/09
REVIEWED	JDW	05/22/09

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1525 South Skeln Street
Springfield, Illinois 62703-2886
www.hanson-hinc.com
Offices Nationwide

MARK RUNWAY 4-22

COVER SHEET

1

1 of 10 sheets

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SCOPE OF WORK

THE PROPOSED PROJECT SHALL CONSIST OF THE MARKING OF RUNWAY 4-22. ASSOCIATED WORK INCLUDES PAVEMENT MARKING REMOVAL AND INCIDENTALS.

PROPOSED SAFETY PLAN

ALL PROVISIONS OF THE LATEST EDITION OF FAA ADVISORY CIRCULAR 150/5370-2, "OPERATIONAL SAFETY ON AIRPORTS DURING CONSTRUCTION" APPLY TO THIS CONTRACT, EXCEPT AS MODIFIED BY THIS SAFETY PLAN, OR AS MODIFIED BY THE QUINCY REGIONAL AIRPORT AT THE PRECONSTRUCTION CONFERENCE OR DURING THE COURSE OF THE CONTRACT.

GENERAL - THE QUINCY REGIONAL AIRPORT IS COMPRISED OF THREE PAVED RUNWAYS AND THE ASSOCIATED TAXIWAY SYSTEM.

THE PROPOSED PROJECT WILL REQUIRE RUNWAY 4-22 TO BE CLOSED FOR THE DURATION OF THE WORK. RUNWAYS 18-36 AND 13-31 WILL REQUIRE CLOSURE WHENEVER THE CONTRACTOR'S PERSONNEL OR EQUIPMENT ARE WORKING WITHIN 200' OF THE RESPECTIVE RUNWAY CENTERLINE, BUT AT NO TIME SHALL MORE THAN 2 RUNWAYS BE CLOSED AT A TIME.

THE CONTRACTOR WILL BE REQUIRED TO SUBMIT TO THE RESIDENT ENGINEER, FOR APPROVAL BY THE AIRPORT DIRECTOR, A SCHEDULE OF CONSTRUCTION ACTIVITIES, TO INCLUDE A SCHEDULE OF RUNWAY AND TAXIWAY CLOSURES PRIOR TO THE START OF CONSTRUCTION. CLOSURE BEGINNING AND ENDING TIMES WILL BE DETERMINED BY THE AIRPORT DIRECTOR. THE CONTRACTOR IS REQUIRED TO ALLOW SUFFICIENT TIME PRIOR TO THE ENDING OF THE CLOSURE TIME FOR CURING OF PLACED MATERIALS AND CLEAN UP OF THE WORK AREA.

THE CONTRACTOR IS REQUIRED TO NOTIFY THE AIRPORT DIRECTOR THROUGH THE RESIDENT ENGINEER, A MINIMUM OF 7 DAYS PRIOR TO THE START OF CONSTRUCTION. THIS WILL ALLOW THE AIRPORT DIRECTOR TO ISSUE ALL NECESSARY NOTAMS REGARDING THE CONSTRUCTION ACTIVITIES OCCURRING AROUND THE AIRFIELD. THE CONTRACTOR IS REQUIRED TO PROVIDE A MINIMUM OF 24 HOUR NOTICE TO THE AIRPORT DIRECTOR PRIOR TO CLOSING A RUNWAY.

THE CONTRACTOR IS REQUIRED TO IMPLEMENT A PRACTICAL AND EFFECTIVE STAGING PLAN THAT WILL MINIMIZE DISRUPTION TO NORMAL AIRPORT ACTIVITY WHILE NOT COMPROMISING SAFETY OF PERSONNEL OR THE QUALITY OF THE PROJECT.

THE AIRPORT MANAGER, OR HIS DESIGNATED REPRESENTATIVE, WILL ISSUE ALL NOTICES TO AIRMAN (NOTAM) RELATED TO OPENING AND CLOSING PAVEMENTS THROUGHOUT THE PROJECT.

CONTRACTOR RESPONSIBILITIES

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 (123.00 MHz.) WITH THE AIRPORT UNICOM. THIS WILL KEEP THE CONTRACTOR IN CONSTANT CONTACT WITH THE QUINCY REGIONAL 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.

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.

ALL WORK PERFORMED SHALL BE DONE IN AN ORDERLY AND EFFECTIVE MANNER TO MINIMIZE ALL RUNWAY CLOSURES.

TRENCHES AND/OR HOLES THAT REMAIN OPEN OVERNIGHT WILL REQUIRE BARRICADES AND/OR CONES TO INDICATE THEIR LOCATION AND PREVENT ACCIDENTAL ENTRANCE, WITHIN THE PROJECT AREA AND OUTSIDE ANY ACTIVE SAFETY AREAS.

BARRICADES AND TRAFFIC CONES

IT WILL BE THE CONTRACTOR'S RESPONSIBILITY TO PLACE AND MAINTAIN BARRICADES AND TRAFFIC CONES AS SHOWN OR AS DIRECTED BY THE AIRPORT MANAGER OR HIS DESIGNATED REPRESENTATIVE. THE BARRICADES WILL BE EQUIPPED WITH RED FLASHING OR RED STEADY-BURN LIGHTS AND 20" SQUARE ORANGE FLAGS.

THE CONTRACTOR IS RESPONSIBLE FOR PLACING, MAINTAINING, RELOCATING, AND REMOVING BARRICADES, TRAFFIC CONES, CROSSES, SIGNAGE AND OTHER MEANS OF TRAFFIC MAINTENANCE NECESSARY TO SUCCESSFULLY AND SAFELY CLOSE THE CONSTRUCTION WORK LIMITS.

THE BARRICADES, THEIR MAINTENANCE, PLACEMENT AND REMOVAL WILL BE CONSIDERED AS AN INCIDENTAL ITEM TO THE CONTRACT AND NO ADDITIONAL COMPENSATION WILL BE ALLOWED.

THE LOCATION, SIZE AND TYPE OF MATERIAL OF EXISTING UNDERGROUND UTILITIES INDICATED ON THE PLANS IS NOT REPRESENTED AS BEING ACCURATE, SUFFICIENT OR COMPLETE. 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 ENGINEER SHALL ALSO BE IMMEDIATELY NOTIFIED. ANY SUCH MAINS AND SERVICES SHALL BE RESTORED TO SERVICE AT ONCE AND PAID FOR BY THE CONTRACTOR AT NO ADDITIONAL COST TO THE CONTRACT.

CALL J.U.L.I.E. FOR UTILITY INFORMATION AT 1-800-892-0123.

BENCHMARK DATA			
NO.	DESCRIPTION	NORTHING	EASTING
①	NGS "UIN B2" BRASS DISK	1192474.357	2006921.774
②	NGS "UIN C" STAINLESS STEEL ROD IN SLEEVE	1192998.526	2009012.557
③	NGS "UIN D" BRASS DISK	1196256.853	2011195.978
④	HEI 1: 5/8" CAPPED REBAR	1194242.461	2008049.133

CRITICAL POINT DATA				
POINT NO.	DESCRIPTION	LATITUDE	LONGITUDE	ELEVATION
1	RWY 18-36 AIRCRAFT OPERATION LINE @ C OF RWY 4-22	39°56'13.93"	91°11'54.24"	757.9
2	RWY 13-31 AIRCRAFT OPERATION LINE @ C OF RWY 4-22	39°56'25.94"	91°11'41.01"	762.2
3	RWY 13-31 AIRCRAFT OPERATION LINE @ C OF RWY 4-22	39°56'28.96"	91°11'37.67"	761.0

J.U.L.I.E. INFORMATION

COUNTY: ADAMS
 CITY: QUINCY
 TOWNSHIP: GLIMMER
 SECTION NO.: 34
 ADDRESS: QUINCY REGIONAL AIRPORT - BALDWIN FIELD
 1645 HIGHWAY 104
 QUINCY, ILLINOIS 62305
 217-885-3285

UTILITY NOTE

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

HAUL ROUTE AND PARKING AREA

THE CONTRACTOR WILL USE THE DESIGNATED HAUL ROUTE AND PARKING AREA AS SHOWN ON THIS SHEET AND IN ACCORDANCE WITH THE SPECIAL PROVISIONS. THE PROPOSED PARKING AREA WILL BE LOCATED IN THE EXISTING AUTO PARKING LOT. THE HAUL ROUTE WILL BE LOCATED AS SHOWN. 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 RESTORE THESE AREAS TO THEIR ORIGINAL STATE. CONSTRUCTION, MAINTENANCE, AND ANY REQUIRED RESTORATION OF THE HAUL ROUTE AND PARKING AREA, INCLUDING LABOR, MATERIALS, EQUIPMENT, PERMIT FEES, AND OTHER INCIDENTAL ITEMS WILL BE CONSIDERED INCIDENTAL TO THE PROJECT AND NO ADDITIONAL COMPENSATION WILL BE ALLOWED.

HEIGHT OF CONSTRUCTION EQUIPMENT

THE MAXIMUM ANTICIPATED HEIGHT OF THE CONSTRUCTION EQUIPMENT WILL BE 25 FEET. THE TALLEST EQUIPMENT IS EXPECTED TO BE A SEMI TRUCK WITH TRAILER IN THE UP POSITION.

AIRPORT SECURITY NOTE

THE AIRPORT SPONSOR MAY PROVIDE ADDITIONAL GUIDANCE AND TRAINING FOR AIRPORT SECURITY MEASURES. 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. ANY ACCESS GATES WILL BE CLOSED AT ALL TIMES WHEN NOT IN USE. IF CONTINUOUS HAULING IS REQUIRED, THEN THE GATE ACCESS WILL BE MONITORED TO PREVENT A BREACH FROM OUTSIDE, NON-CONSTRUCTION RELATED TRAFFIC.

ENGINEER'S FIELD OFFICE

AN ENGINEER'S FIELD OFFICE WILL NOT BE REQUIRED FOR THIS PROJECT.

EROSION CONTROL

THIS PROJECT WILL DISTURB LESS THAN 1 ACRE OF LAND, THEREFORE NEITHER A STORMWATER POLLUTION PREVENTION PLAN (SWPPP) NOR A 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 THROUGHOUT THE PROJECT. THE LATH SHALL BE REMOVED AT THE CONCLUSION OF THE PROJECT.

TEMPORARY RUNWAY CLOSURE NOTE

FAA CRITERIA REQUIRES A RUNWAY BE CLOSED IF CONSTRUCTION ACTIVITIES OR PERSONNEL ARE WITHIN 200 FT OF A RUNWAY CENTERLINE.

COST OF CONSTRUCTING, PLACING, MAINTAINING AND REMOVING CROSSES WILL BE CONSIDERED INCIDENTAL TO THE CONTRACT AND NO ADDITIONAL COMPENSATION WILL BE ALLOWED. ALL RUNWAY CLOSURES WILL BE IN ACCORDANCE WITH ALL FAA ADVISORY CIRCULARS THAT RELATE TO RUNWAY CLOSURES DURING CONSTRUCTION OPERATIONS. THE RUNWAY CLOSURE PROCEDURES SHALL BE REVIEWED BY THE AIRPORT MANAGER AND COORDINATED WITH THE RESIDENT ENGINEER. THE CROSSES WILL BE YELLOW IN COLOR AND SHALL BE MADE OF A SUITABLE MATERIAL, AS APPROVED BY THE RESIDENT ENGINEER AND REVIEWED BY THE AIRPORT MANAGER. THE CROSSES WILL BE PLACED OVER THE NUMERALS OR OFF EACH END OF THE RUNWAY AND SECURED IN A MANNER APPROVED BY THE AIRPORT 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.

RUNWAY CLOSURE PROCEDURES:

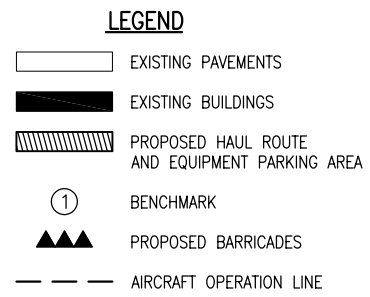
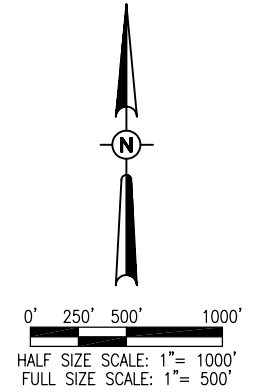
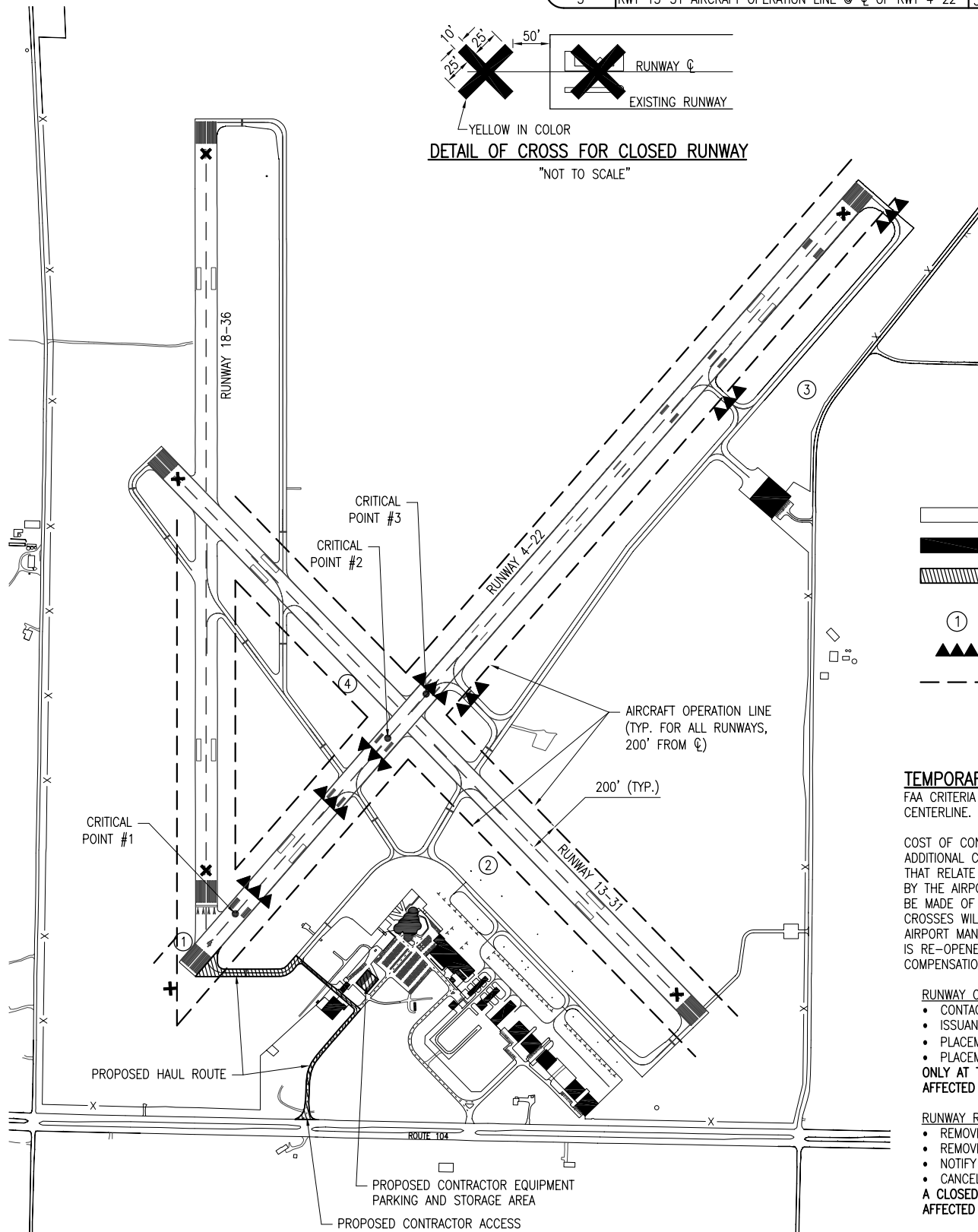
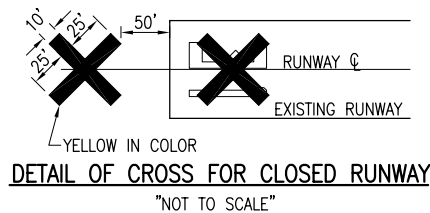
- CONTACT THE AIRPORT MANAGER OR HIS ASSIGNED REPRESENTATIVE.
- ISSUANCE OF NOTAM BY THE AIRPORT MANAGER OR HIS ASSIGNED REPRESENTATIVE.
- PLACEMENT OF CROSSES (SEE DETAIL THIS SHEET).
- PLACEMENT OF LIGHTED BARRICADES AND CONES.

ONLY AT THE TIME THAT ALL OF THE ABOVE ARE COMPLETED MAY ANY CONSTRUCTION OPERATIONS WITHIN 200 FT. OF THE AFFECTED RUNWAY CENTERLINE BEGIN.

RUNWAY RE-OPENING PROCEDURES:

- REMOVE CROSSES.
- REMOVE LIGHTED BARRICADES AND CONES.
- NOTIFY THE AIRPORT MANAGER OR HIS REPRESENTATIVE TO CANCEL THE NOTAM.
- CANCELLATION OF THE NOTAM.

A CLOSED RUNWAY WILL NOT BE RE-OPENED UNTIL ALL EQUIPMENT AND WORK ARE FURTHER THAN 200 FT. FROM THE AFFECTED RUNWAY CENTERLINE.



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BY	
REVISION	
DATE	
QUINCY REGIONAL AIRPORT BALDWIN FIELD ADAMS COUNTY, ILLINOIS	
I.L. PROJ.: UIN-3919 A.I.P. PROJ.: 3-17-0085-B4	
I.L. Project No. 09A00568 0800 Filename R-0035FY.DWG Scale 1"=500' Date 05/29/09	LAYOUT MLH 03/25/09 DRAWN MLH 03/25/09 REVIEWED JDW 05/22/09
HANSON Professional Services Inc. 2009 Hanson Professional Services Inc. 1525 South Skeln Street Springfield, Illinois 62703-2886 www.hanson-hinc.com Offices Nationwide	
MARK RUNWAY 4-22	PROPOSED SAFETY PLAN
3	
3 of 10 sheets	

DATE	REVISION	BY

QUINCY REGIONAL AIRPORT
BALDWIN FIELD
ADAMS COUNTY, ILLINOIS



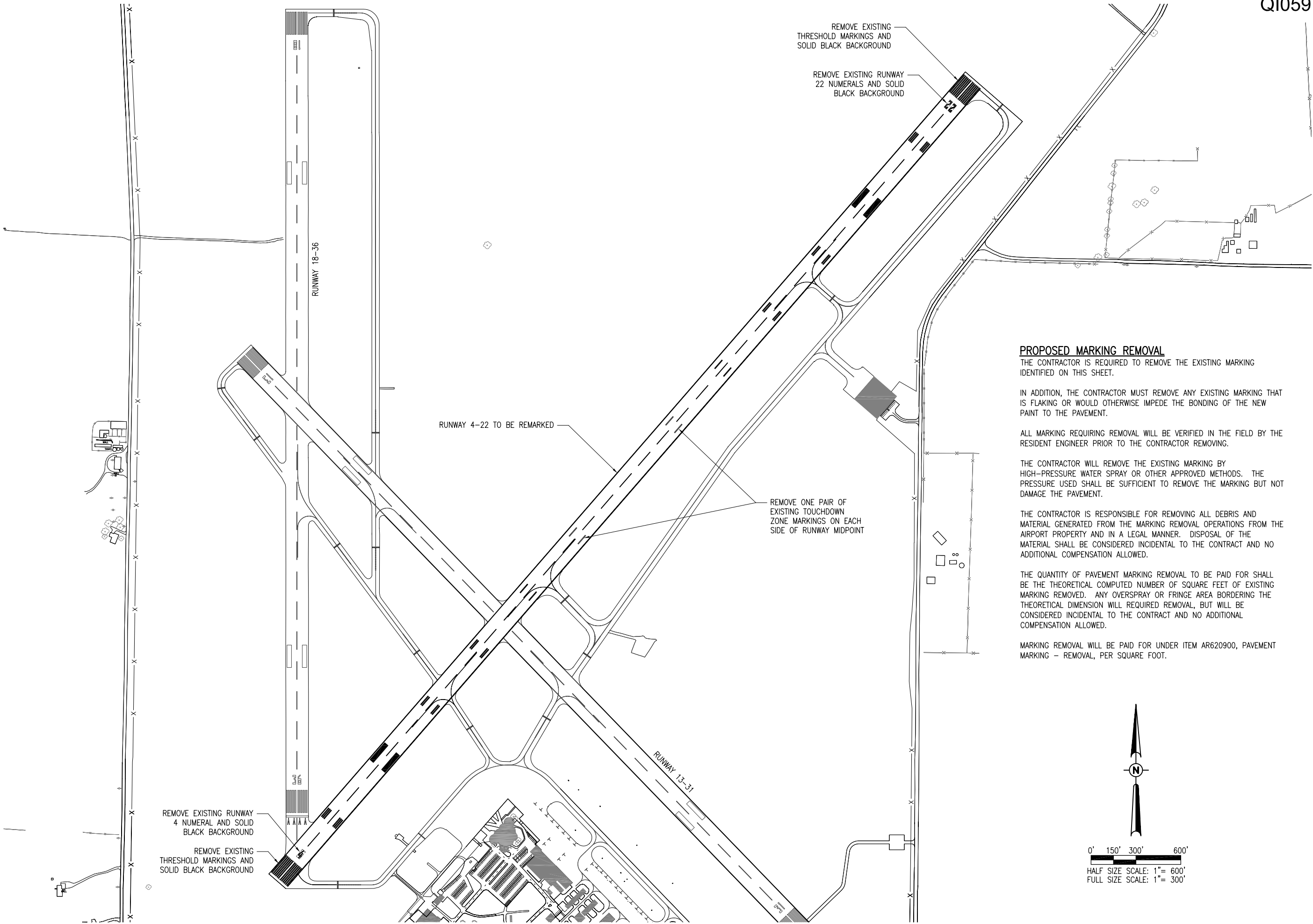
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REVIEWED	JDW	05/22/09	

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MARK RUNWAY 4-22
 OVERALL SITE PLAN
 AND
 PAVEMENT MARKING REMOVAL PLAN

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PROPOSED MARKING REMOVAL

THE CONTRACTOR IS REQUIRED TO REMOVE THE EXISTING MARKING IDENTIFIED ON THIS SHEET.

IN ADDITION, THE CONTRACTOR MUST REMOVE ANY EXISTING MARKING THAT IS FLAKING OR WOULD OTHERWISE IMPEDE THE BONDING OF THE NEW PAINT TO THE PAVEMENT.

ALL MARKING REQUIRING REMOVAL WILL BE VERIFIED IN THE FIELD BY THE RESIDENT ENGINEER PRIOR TO THE CONTRACTOR REMOVING.

THE CONTRACTOR WILL REMOVE THE EXISTING MARKING BY HIGH-PRESSURE WATER SPRAY OR OTHER APPROVED METHODS. THE PRESSURE USED SHALL BE SUFFICIENT TO REMOVE THE MARKING BUT NOT DAMAGE THE PAVEMENT.

THE CONTRACTOR IS RESPONSIBLE FOR REMOVING ALL DEBRIS AND MATERIAL GENERATED FROM THE MARKING REMOVAL OPERATIONS FROM THE AIRPORT PROPERTY AND IN A LEGAL MANNER. DISPOSAL OF THE MATERIAL SHALL BE CONSIDERED INCIDENTAL TO THE CONTRACT AND NO ADDITIONAL COMPENSATION ALLOWED.

THE QUANTITY OF PAVEMENT MARKING REMOVAL TO BE PAID FOR SHALL BE THE THEORETICAL COMPUTED NUMBER OF SQUARE FEET OF EXISTING MARKING REMOVED. ANY OVERSPRAY OR FRINGE AREA BORDERING THE THEORETICAL DIMENSION WILL REQUIRED REMOVAL, BUT WILL BE CONSIDERED INCIDENTAL TO THE CONTRACT AND NO ADDITIONAL COMPENSATION ALLOWED.

MARKING REMOVAL WILL BE PAID FOR UNDER ITEM AR620900, PAVEMENT MARKING - REMOVAL, PER SQUARE FOOT.

BY	
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DATE	

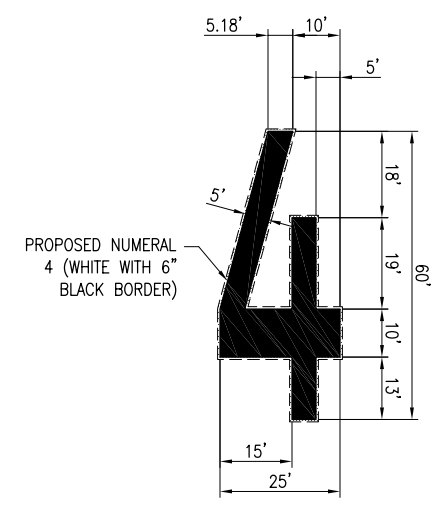
QUINCY REGIONAL AIRPORT
BALDWIN FIELD
ADAMS COUNTY, ILLINOIS

IL PROJ.: UN-3919 A.I.P. PROJ.: 3-17-0085-B4

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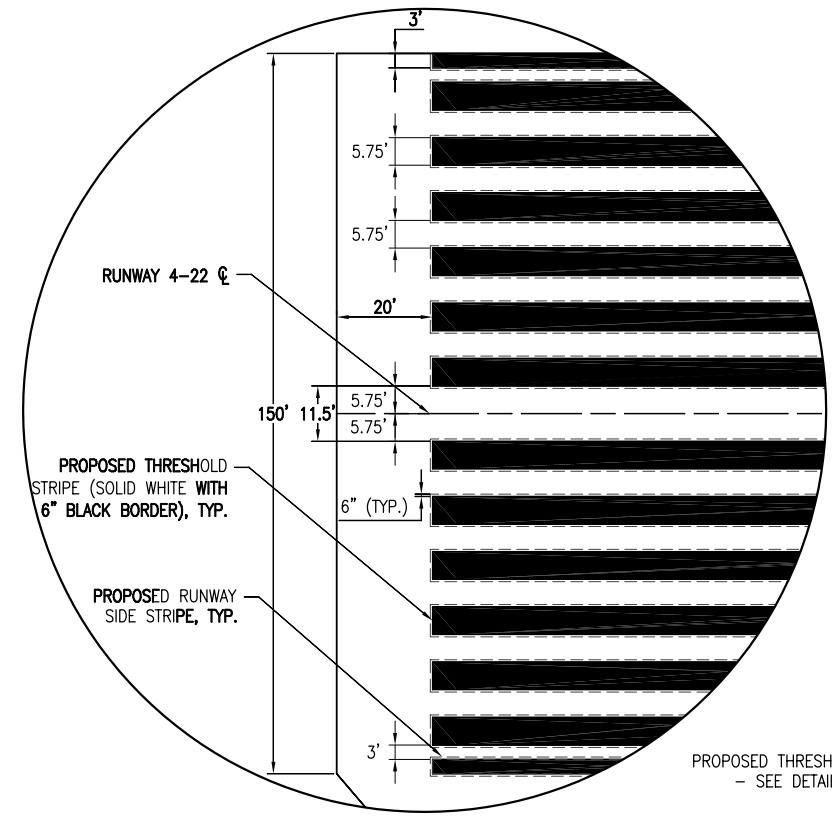
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MARK RUNWAY 4-22
PROPOSED PAVEMENT MARKING PLAN - STA. 122+00 TO STA. 128+60

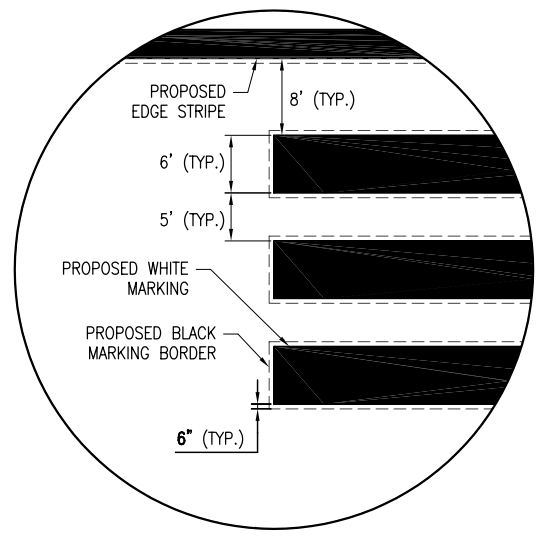


PROPOSED RUNWAY NUMERAL MARKING DETAIL
NOT TO SCALE

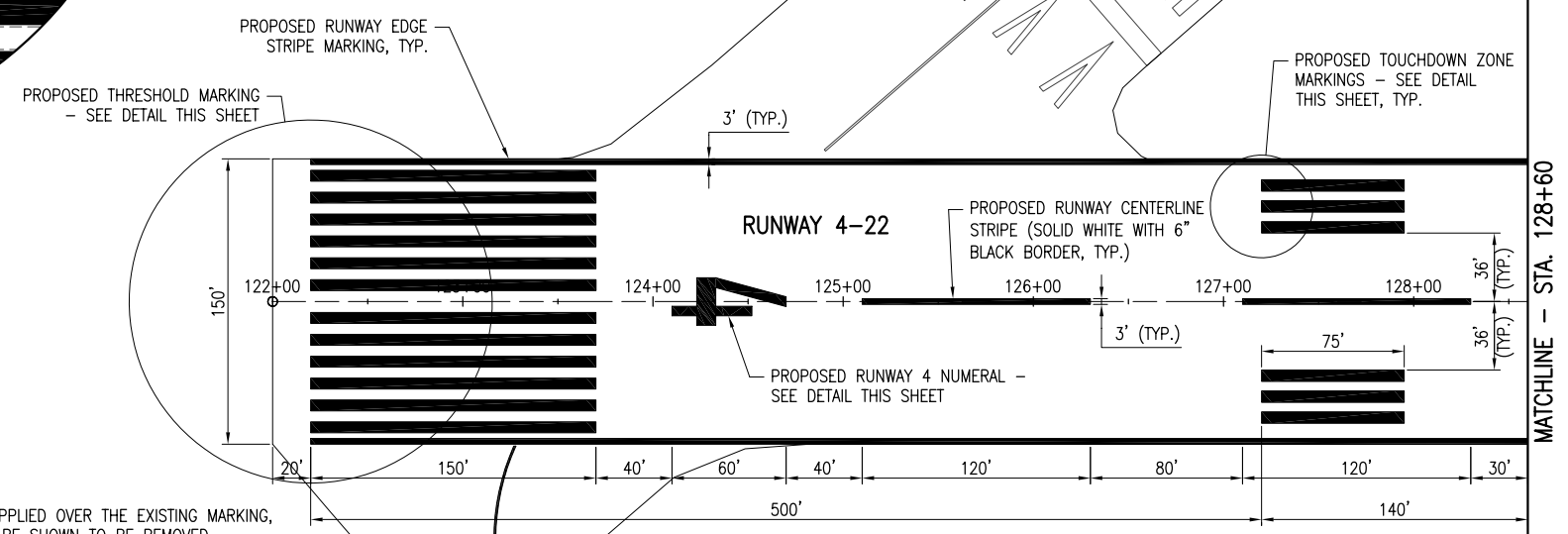
NOTE: DIMENSIONS PROVIDED ARE FOR WHITE MARKING



PROPOSED THRESHOLD MARKING DETAIL
NOT TO SCALE



PROPOSED TOUCHDOWN ZONE MARKING DETAIL
NOT TO SCALE



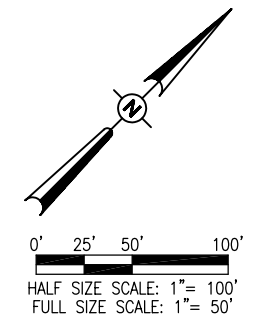
MATCHLINE - STA. 128+60

PAVEMENT MARKING-WATERBORNE - AR620520				
WORK ITEM	MARKING COLOR	UNIT AREA	NUMBER REQUIRED	TOTAL AREA (S.F.)
RUNWAY 4-22 CENTERLINE STRIPE	WHITE	360	33	11,880
THRESHOLD STRIPES	WHITE	862.5	24	20,700
AIMING POINT	WHITE	4,500	4	18,000
TOUCHDOWN ZONE	WHITE	450	32	14,400
RUNWAY EDGE STRIPES	WHITE	21,171	2	42,342
NUMERAL 4 (RUNWAY END 4 DESIGNATION)	WHITE	602	1	602
NUMERAL 2 (RUNWAY END 22 DESIGNATION)	WHITE	652	2	1,304
TOTAL (WHITE)				109,228
CENTERLINE (TAXIWAY B)	YELLOW	284	---	284
CENTERLINE (TAXIWAY D)	YELLOW	1,195	---	1,195
CENTERLINE (TAXIWAY F)	YELLOW	929	---	929
CENTERLINE (TAXIWAY A-1)	YELLOW	887	---	887
CENTERLINE (TAXIWAY A - RUNWAY END 22)	YELLOW	171	---	171
TOTAL (YELLOW)				3,466
TOTAL (WHITE AND YELLOW)				112,694

PAVEMENT MARKING-BLACK BORDER - AR620525				
WORK ITEM	MARKING COLOR	UNIT AREA	NUMBER REQUIRED	TOTAL AREA (S.F.)
RUNWAY 4-22 CENTERLINE STRIPE	BLACK	124	33	4,092
THRESHOLD STRIPES	BLACK	156.75	24	3,762
AIMING POINT	BLACK	181	4	724
TOUCHDOWN ZONE	BLACK	82	32	2,624
RUNWAY EDGE STRIPES (INSIDE)	BLACK	3,530.5	2	7,061
RUNWAY EDGE STRIPES (OUTSIDE)	BLACK	947	---	947
NUMERAL 4 (RUNWAY END 4 DESIGNATION)	BLACK	106	1	106
NUMERAL 2 (RUNWAY END 22 DESIGNATION)	BLACK	106	2	212
CENTERLINE (TAXIWAY B)	BLACK	284	---	284
CENTERLINE (TAXIWAY D)	BLACK	1,195	---	1,195
CENTERLINE (TAXIWAY F)	BLACK	929	---	929
CENTERLINE (TAXIWAY A-1)	BLACK	887	---	887
CENTERLINE (TAXIWAY A - RUNWAY END 22)	BLACK	171	---	171
TOTAL (BLACK)				22,994

MARKING NOTES

- ALL PROPOSED MARKING ON THIS PROJECT SHALL BE APPLIED OVER THE EXISTING MARKING, EXCEPT AT LOCATIONS WHERE THE EXISTING MARKINGS ARE SHOWN TO BE REMOVED.
- ALL PROPOSED RUNWAY MARKING SHALL BE SOLID AND WHITE IN COLOR.
- ALL PROPOSED TAXIWAY CENTERLINE/LEAD-IN MARKINGS SHALL BE SOLID, 1 FOOT IN WIDTH, AND YELLOW IN COLOR. TAXIWAY MARKINGS ARE INTERRUPTED FOR RUNWAY MARKINGS, UNLESS NOTED OTHERWISE.
- ALL PROPOSED MARKING APPLIED ON THIS PROJECT SHALL BE OUTLINED WITH A BLACK BORDER, UNLESS NOTED OTHERWISE, IN ACCORDANCE WITH THE DETAILS ON THESE CONSTRUCTION PLANS.
- THE RUNWAY CENTERLINE SHALL BE 3 FEET WIDE BY 120 FEET IN LENGTH AND SPACED AS SHOWN ON THE PLANS.
- RUNWAY EDGE STRIPES SHALL BE 3 FEET WIDE BY THE LENGTH SHOWN ON THE PLANS. A BLACK BORDER IS NOT REQUIRED WHERE THE RUNWAY EDGE STRIPE IS ADJACENT TO AN EARTH SHOULDER.
- THE AIMING POINT MARKINGS SHALL BE 30 FEET WIDE BY 150 FEET IN LENGTH.
- TOUCHDOWN ZONE (TDZ) MARKINGS CONSIST OF OF GROUPS OF ONE, TWO, OR THREE RECTANGULAR BARS. SYMMETRICALLY ARRANGED IN PAIRS ABOUT THE RUNWAY CENTERLINE. THE TDZ MARKINGS SHALL BE 6 FEET WIDE BY 75 FEET LONG. SEE THE CONSTRUCTION PLAN SHEETS FOR LOCATIONS AND SPACING.
- ALL PROPOSED MARKING WILL BE PAINTED WITH TWO APPLICATIONS. ALL PROPOSED MARKING (EXCEPT FOR BLACK BORDERS) WILL BE APPLIED WITH A REFLECTIVE MEDIA ON THE SECOND APPLICATION.
- CUT-OFF SHEETS WILL BE REQUIRED TO ENSURE STRAIGHT EDGES.
- THE QUANTITIES PROVIDED ARE BASED ON THE ACTUAL AREAS OF MARKING TO BE APPLIED.
- APPLICATION RATES WILL BE IN ACCORDANCE WITH THE SPECIAL PROVISIONS.
- ALL PROPOSED WHITE AND YELLOW MARKING WILL BE PAID FOR UNDER ITEM AR620520, PAVEMENT MARKING-WATERBORNE, PER SQUARE FOOT. BLACK BORDER WILL BE PAID FOR UNDER ITEM AR620525, PAVEMENT MARKING-BLACK BORDER, PER SQUARE FOOT.



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DATE	REVISION	BY

QUINCY REGIONAL AIRPORT
BALDWIN FIELD
ADAMS COUNTY, ILLINOIS

IL PROJ.: UIN-3919 A.I.P. PROJ.: 3-17-0085-B4

HEL Project No. 09A0058_0800	Filename R-122CON.DWG	Scale 1"=50'	Date 05/29/09
LAYOUT	MLH	03/25/09	
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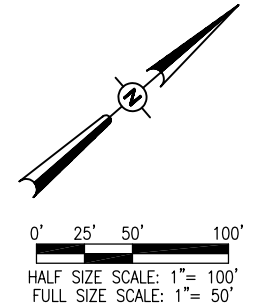
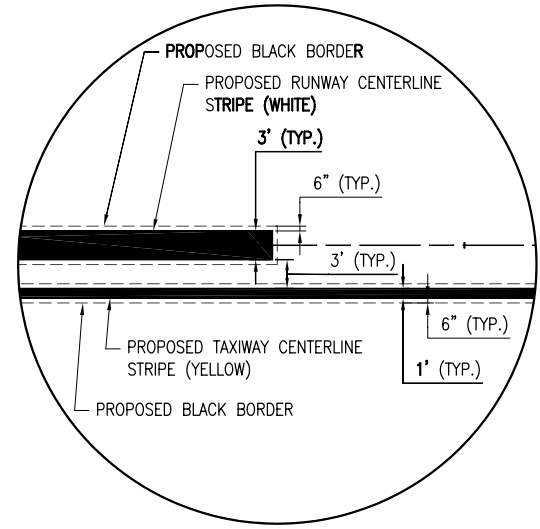
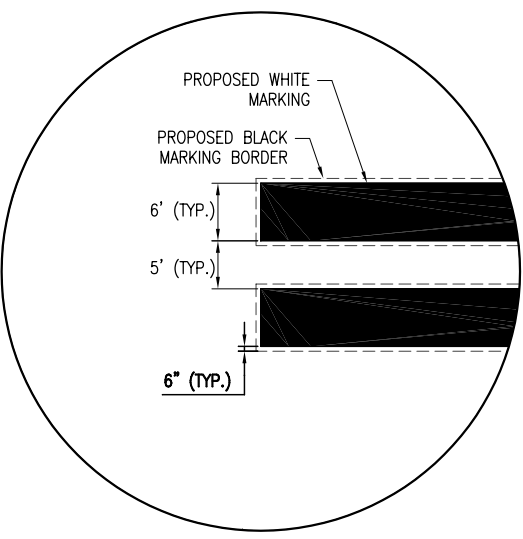
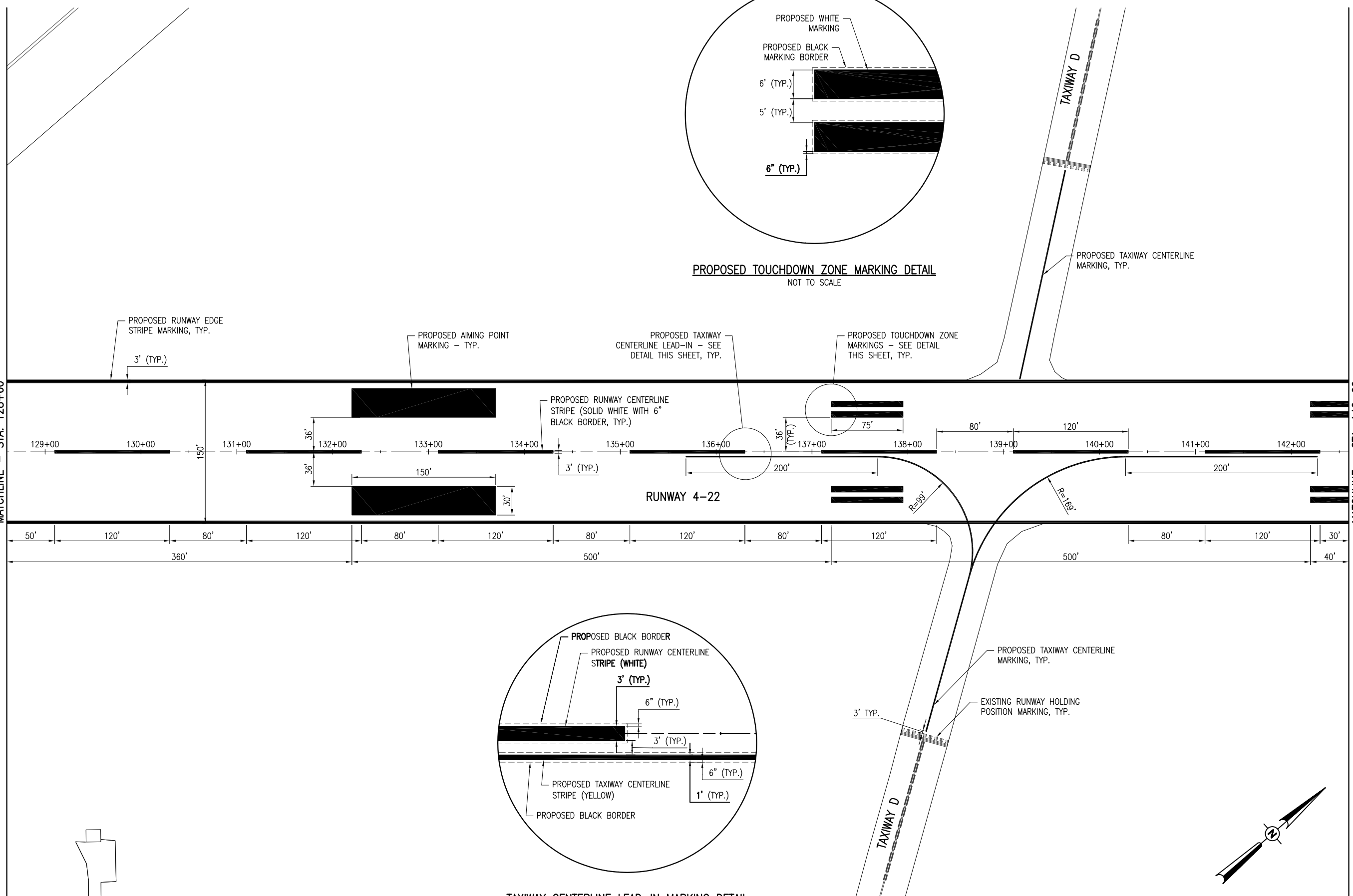
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MARK RUNWAY 4-22
PROPOSED PAVEMENT MARKING PLAN-
STA. 128+60 STA. 142+60

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MATCHLINE - STA. 128+60

MATCHLINE - STA. 142+60



BY	
REVISION	
DATE	

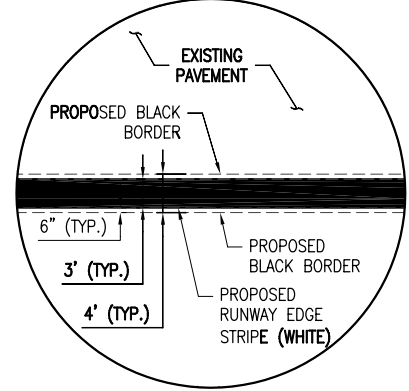
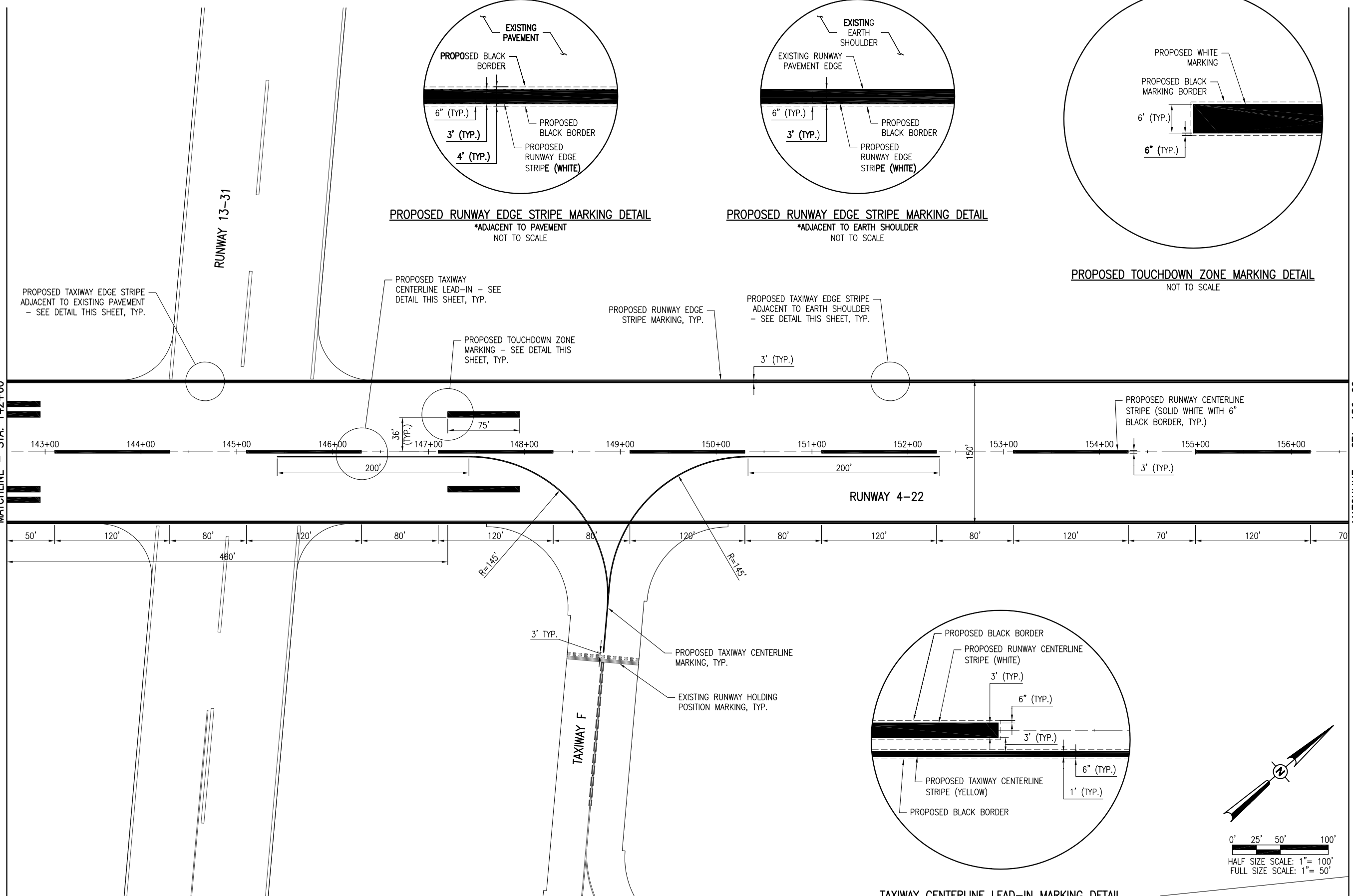
QUINCY REGIONAL AIRPORT
BALDWIN FIELD
ADAMS COUNTY, ILLINOIS

IL PROJ.: UIN-3919 A.I.P. PROJ.: 3-17-0085-B4

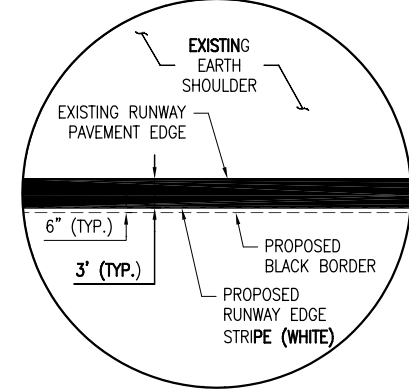
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Filename R-123CON.DWG	MLH	04/02/09
Scale 1"=50'	JDW	05/22/09
Date 05/29/09		
LAYOUT		
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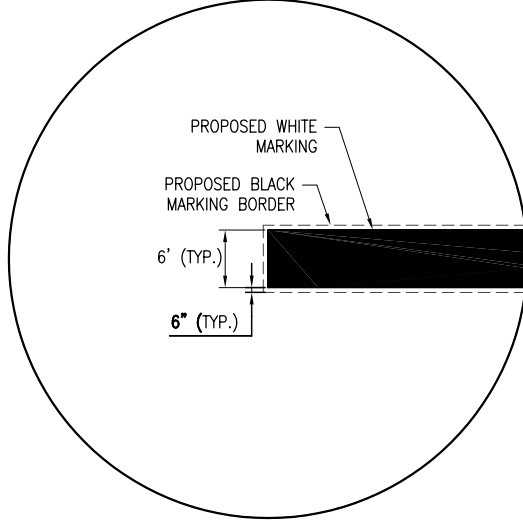
MARK RUNWAY 4-22
PROPOSED PAVEMENT
MARKING PLAN-
STA. 142+60 STA. 156+60



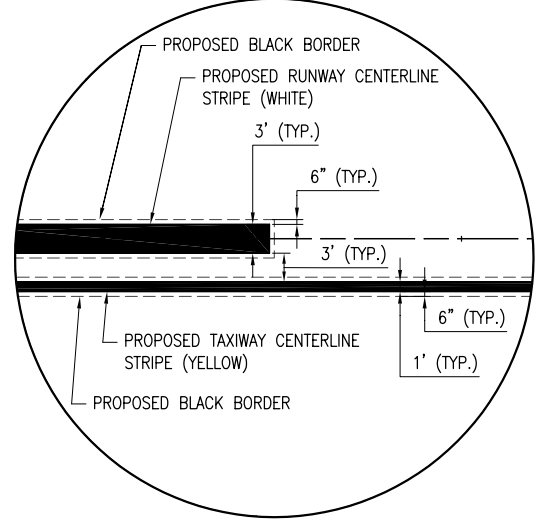
PROPOSED RUNWAY EDGE STRIPE MARKING DETAIL
*ADJACENT TO PAVEMENT
NOT TO SCALE



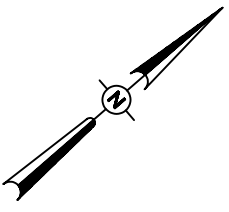
PROPOSED RUNWAY EDGE STRIPE MARKING DETAIL
*ADJACENT TO EARTH SHOULDER
NOT TO SCALE



PROPOSED TOUCHDOWN ZONE MARKING DETAIL
NOT TO SCALE



TAXIWAY CENTERLINE LEAD-IN MARKING DETAIL
NOT TO SCALE



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QUINCY REGIONAL AIRPORT
BALDWIN FIELD
ADAMS COUNTY, ILLINOIS

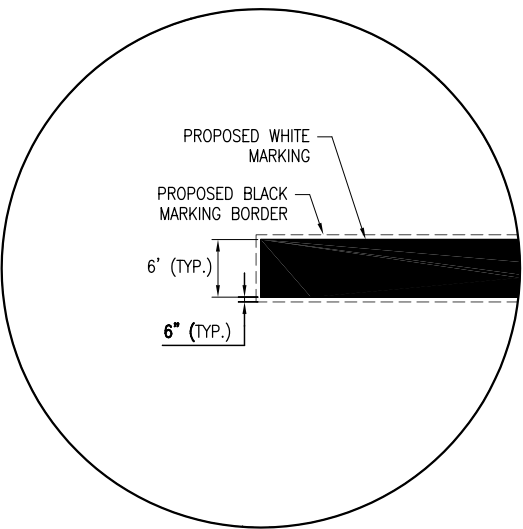


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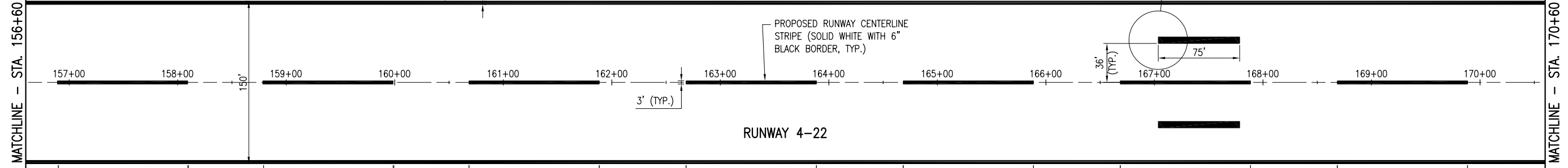
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DRAWN	MLH	04/02/09	
REVIEWED	JDW	05/22/09	

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MARK RUNWAY 4-22
PROPOSED PAVEMENT MARKING PLAN- STA. 156+60 TO STA. 170+60



PROPOSED TOUCHDOWN ZONE MARKING DETAIL
NOT TO SCALE

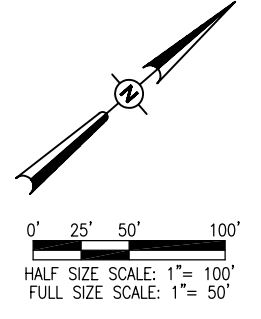


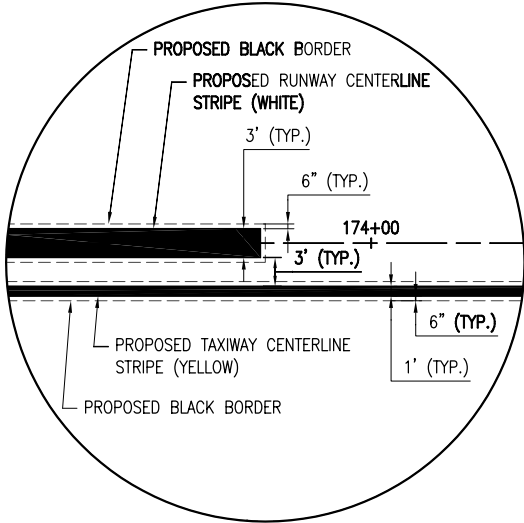
MATCHLINE - STA. 156+60

MATCHLINE - STA. 170+60

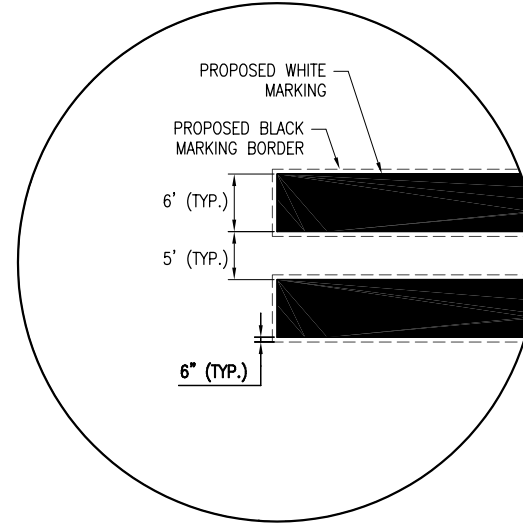
RUNWAY 4-22

TAXIWAY A

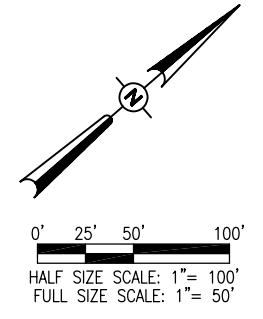
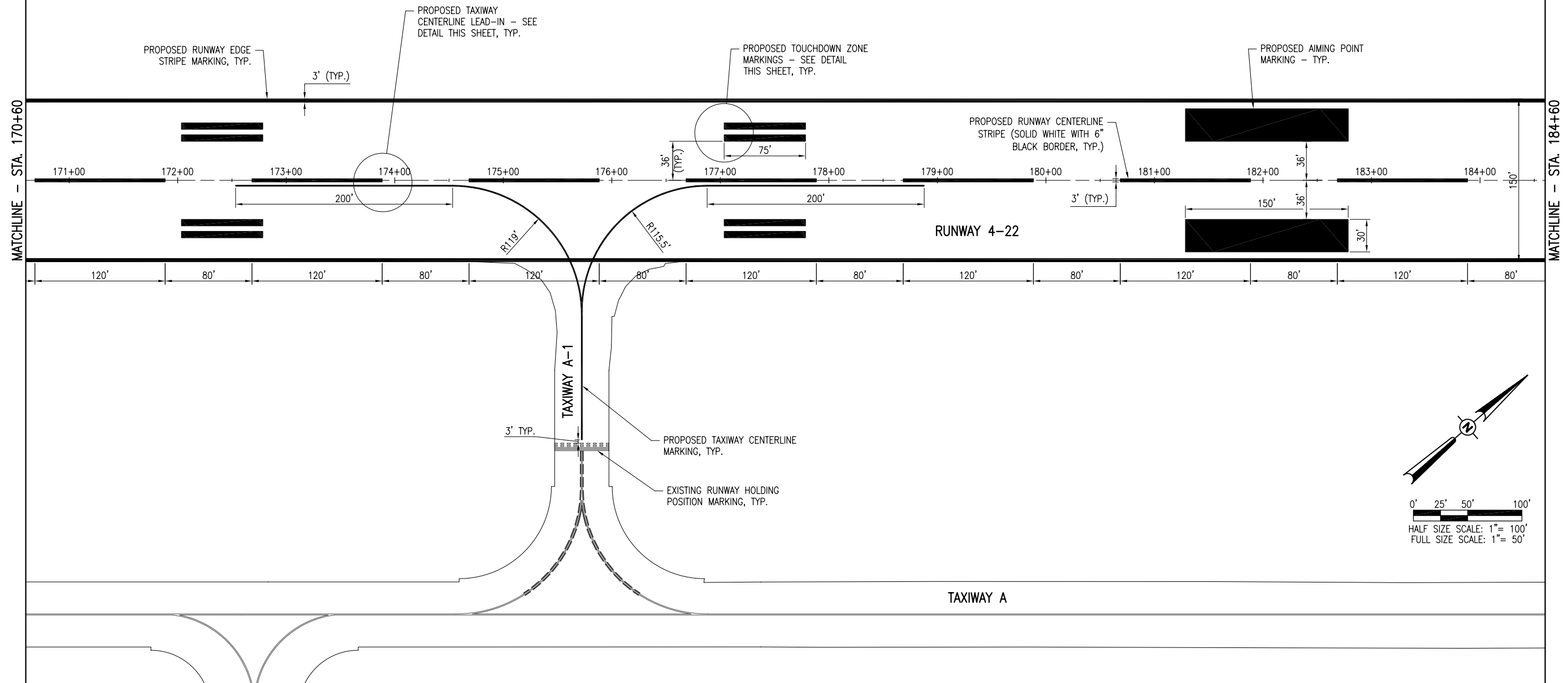




TAXIWAY CENTERLINE LEAD-IN MARKING DETAIL
NOT TO SCALE



PROPOSED TOUCHDOWN ZONE MARKING DETAIL
NOT TO SCALE



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QUINCY REGIONAL AIRPORT
BALDWIN FIELD
ADAMS COUNTY, ILLINOIS

QUINCY Regional Airport
Baldwin Field
Adams County, Illinois

IL PROJ.: UIN-3919 A.I.P. PROJ.: 3-17-0085-B4

HEL Project No. 09A0058_0800
Filename R-125CON.DWG
Scale 1"=50'
Date 05/29/09

LAYOUT	MLH	03/25/09
DRAWN	MLH	04/02/09
REVIEWED	JDW	05/22/09

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MARK RUNWAY 4-22
PROPOSED PAVEMENT
MARKING PLAN-
STA. 170+60 STA. 184+60

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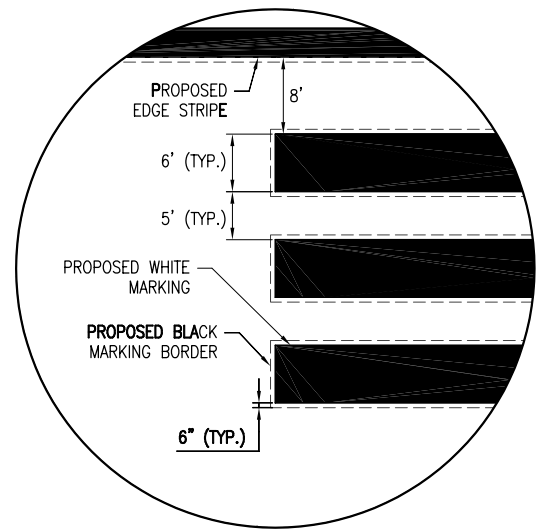
QUINCY REGIONAL AIRPORT
BALDWIN FIELD
ADAMS COUNTY, ILLINOIS

IL PROJ.: UIN-3919 A.I.P. PROJ.: 3-17-0085-B4

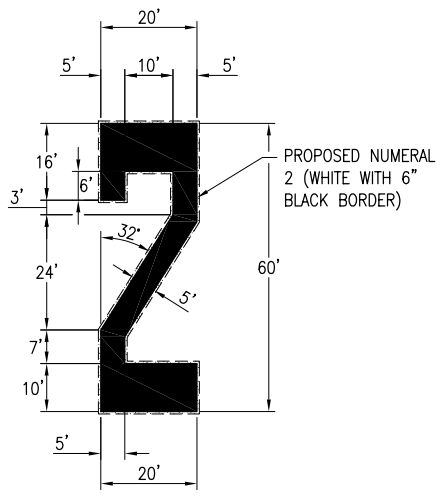
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Filename R-126CON.DWG	MLH
Scale 1"=50'	04/02/09
Date 05/29/09	MLH
LAYOUT	JDW
DRAWN	
REVIEWED	

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MARK RUNWAY 4-22
PROPOSED PAVEMENT MARKING PLAN-
STA. 184+60 STA. 192+98

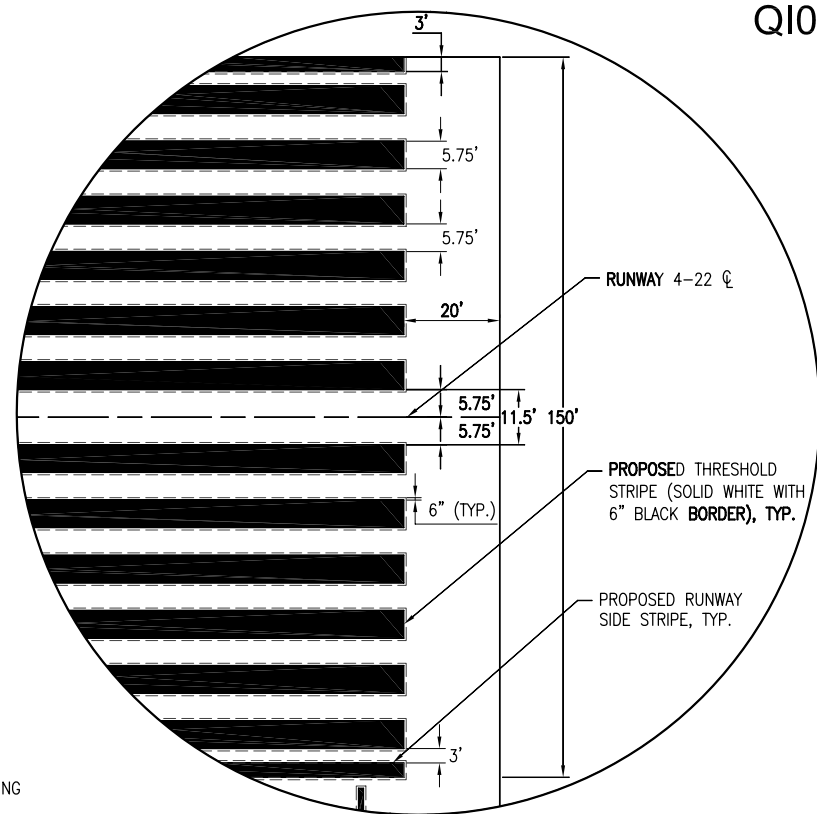


PROPOSED TOUCHDOWN ZONE MARKING DETAIL
NOT TO SCALE

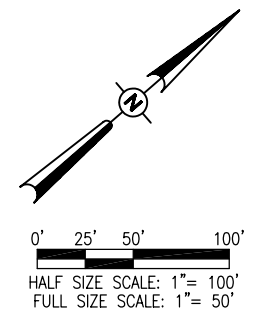
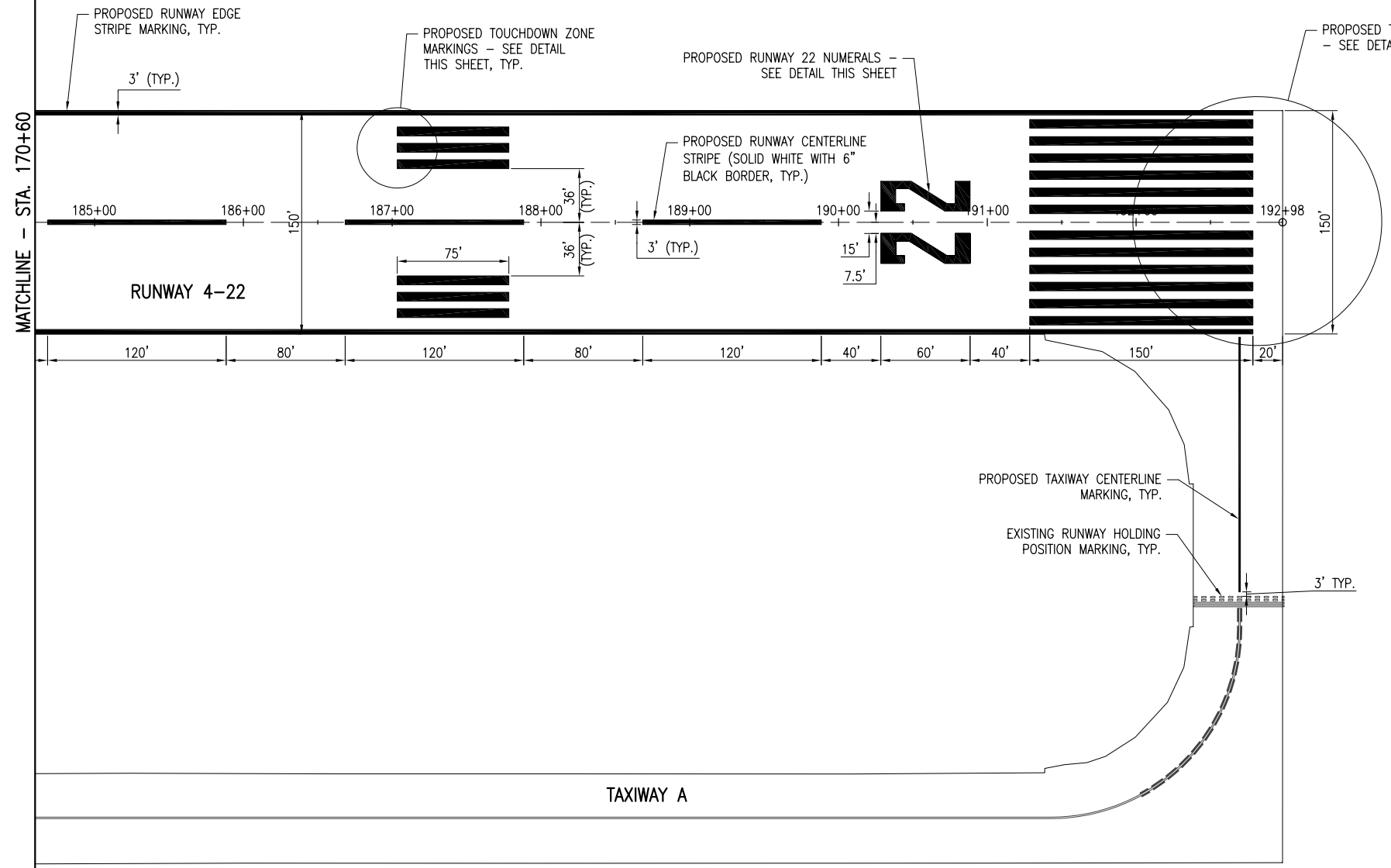


PROPOSED RUNWAY NUMERAL MARKING DETAIL
NOT TO SCALE

NOTE: DIMENSIONS PROVIDED ARE FOR WHITE MARKING



PROPOSED THRESHOLD MARKING DETAIL
NOT TO SCALE



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