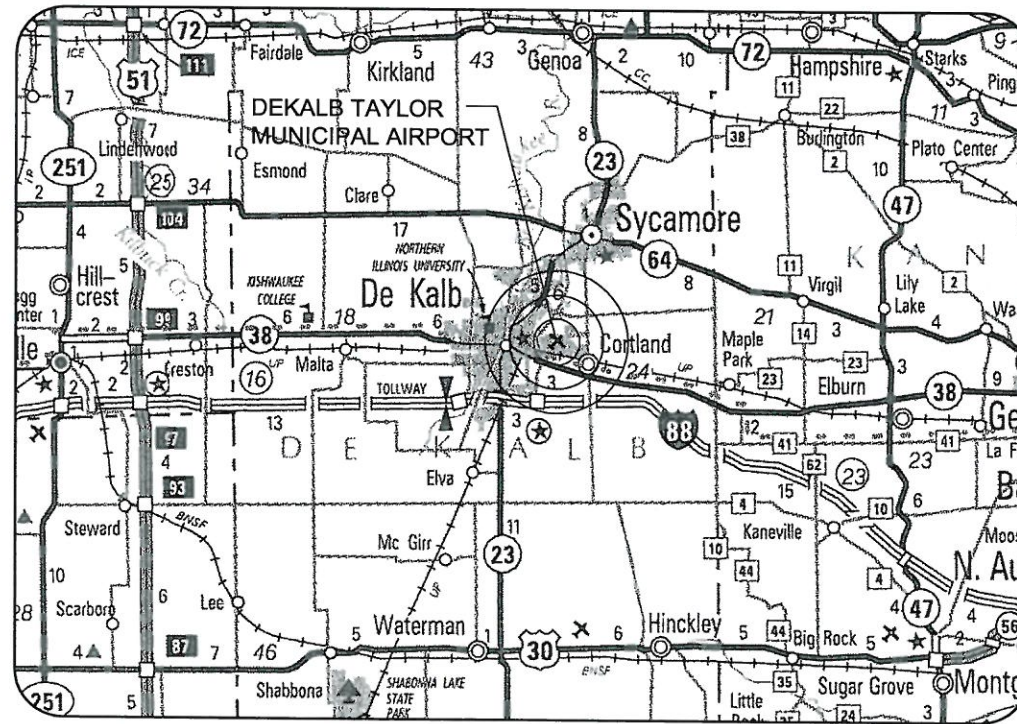


# CONSTRUCTION PLANS FOR DEKALB TAYLOR MUNICIPAL AIRPORT DEKALB, DEKALB COUNTY, ILLINOIS TAXIWAY MARKING IMPROVEMENTS

### SCOPE OF WORK

THIS PROJECT CONSISTS OF MARKING ENHANCED CENTERLINE STRIPES AND SURFACE PAINTED HOLDING POSITION SIGNS AT ALL TWELVE TAXIWAY HOLDING POSITIONS.



LOCATION



LOCATION OF COUNTY

ILL. PROJ.: DKB-3924  
S.B.G. PROJ.: 3-17-0139-B50  
LATITUDE: 41° 55' 48"  
LONGITUDE: 88° 42' 48"  
ELEVATION: 911.0' M.S.L.  
DATE: DEC. 3, 2013



Revised - 01/09/2014

**HANSON**  
Hanson Professional Services Inc.

Submitted by: *Charles A. Hagloch* ENG'R  
Date Submitted: JANUARY 10, 2014  
Lic. Exp. Date: NOVEMBER 30, 2015

CITY OF DEKALB

Approved: *Thomas R. Cleveland*  
Date: *December 10, 2013*

DATE	REVISION	BY

**DIMA**  
DEKALB TAYLOR MUNICIPAL AIRPORT  
S.B.G. PROJ.: 3-17-0139-B50  
IL PROJ.: DKB-3924

Hanson Project No. 09A0077D_0800	FILENAME R-001CVR.DWG	DATE 12/02/13
SCALE N/A	LAYOUT CAH	11/25/13
DATE 12/02/13	DRAWN BAK	11/25/13
	REVIEWED BSS/CAH	12/02/13

**HANSON**  
Hanson Professional Services Inc.  
Springfield, Illinois 62705-2886  
Offices Nationwide

TAXIWAY MARKING IMPROVEMENTS  
COVER SHEET

JAN 09 2014 7:42 AM HAGLOCH0382  
L:\AIRPORTS\DEKALB\09A00777\_AIRPORT\SHEETS\R-001CVR.DWG - COVER

DK054

DATE	REVISION	BY

SUMMARY OF QUANTITIES

ITEM NO.	DESCRIPTION	UNIT	TOTAL QUANTITIES	AS BUILT QUANTITIES
AR620520	PAVEMENT MARKING-WATERBORNE	S.F.	5,921	
AR620525	PAVEMENT MARKING-BLACK BORDER	S.F.	4,853	

INDEX TO SHEETS

SHEET NO.	DESCRIPTION
1	COVER SHEET
2	SUMMARY OF QUANTITIES AND INDEX TO SHEETS
3	PROPOSED SAFETY PLAN
4	PROPOSED MARKING KEY MAP
5	PROPOSED ENHANCED MARKING DETAILS
6	PROPOSED SURFACE PAINTED HOLDING POSITION MARKING SIGN DETAILS
7	PROPOSED SURFACE PAINTED HOLDING POSITION MARKING SIGN DETAILS



Hanson Project No. 09A0077D_0800	11/25/13
Filename R-002FLP.DWG	CAH
Scale N/A	BAK
Date 12/02/13	BSS/CAH
LAYOUT	12/02/13
DRAWN	
REVIEWED	



TAXIWAY MARKING IMPROVEMENTS  
SUMMARY OF QUANTITIES AND INDEX TO SHEETS

2

2 of 7 sheets

**SCOPE OF WORK**

THIS PROJECT CONSISTS OF MARKING ENHANCED CENTERLINE STRIPES AND SURFACE PAINTED HOLDING POSITION SIGNS AT ALL TWELVE TAXIWAY HOLDING POSITIONS.

**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.

**UTILITY NOTE**

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

**HEIGHT OF CONSTRUCTION EQUIPMENT**

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

**HAUL ROUTE AND VEHICLE PARKING**

THE CONTRACTOR WILL USE THE DESIGNATED HAUL ROUTE AND PARKING AREA AS SHOWN ON THIS SHEET. THE PROPOSED PARKING AREA WILL BE 200' X 200'. THE CONTRACTOR WILL BE REQUIRED TO MAINTAIN THE PROPOSED HAUL ROUTE AND PARKING AREA THROUGHOUT THE COURSE OF THE PROJECT. ANY AREAS DAMAGED OUTSIDE OF THESE AREAS WILL BE REPAIRED BY THE CONTRACTOR AND AT THE CONTRACTOR'S OWN EXPENSE. MAINTENANCE 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 MAINTAIN CONTINUOUS TAXIWAY ACCESS TO ALL HANGARS AND ADMINISTRATIVE AREAS.

ALL WORK PERFORMED SHALL BE DONE IN AN ORDERLY AND EFFECTIVE MANNER TO MINIMIZE AIRPORT DISRUPTIONS.

**BARRICADES AND TRAFFIC CONES**

AS THE CONTRACTOR MOVES FROM TAXIWAY HOLDING POSITION TO TAXIWAY HOLDING POSITION IT WILL BE HIS RESPONSIBILITY TO PLACE AND MAINTAIN BARRICADES AND TRAFFIC CONES IN A MANNER THAT WILL DENY TAXIING AIRCRAFT ACCESS INTO THE AREA THE CONTRACTOR IS WORKING, 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 AND TRAFFIC CONES, 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 2-20 IS CLOSED

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.

**AIRCRAFT OPERATION LINE NOTE**

THE AIRCRAFT OPERATION LINE AS DELINEATED ON THIS SHEET IS THE LIMIT THAT THE CONTRACTOR'S PERSONNEL MAY VENTURE WHEN A RUNWAY IS NOT CLOSED. THE CONTRACTOR AND HIS PERSONNEL WILL REMAIN BEHIND THIS LIMIT LINE THROUGHOUT THIS PROJECT.

**NOTE**

ALL CONSTRUCTION/OPERATIONS ARE TO BE PERFORMED IN ACCORDANCE WITH THE LATEST EDITION 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 THE LATEST EDITION OF AC 150/5210-5 AND 70/7460-1.

**EROSION CONTROL**

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

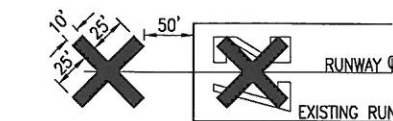
**CERTIFIED PAYROLLS**

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.

DK054



YELLOW IN COLOR  
**DETAIL OF CROSS FOR CLOSED RUNWAY**

**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: DEKALB  
CITY: DEKALB  
TOWNSHIP: CORTLAND  
SECTION NO.: 18 & 19  
ADDRESS: DEKALB MUNICIPAL AIRPORT  
3232 EAST PLEASANT STREET  
DEKALB, ILLINOIS 60115  
815-756-7525

**PROPOSED SAFETY PLAN**

GENERAL - THE DEKALB TAYLOR 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 250' OF RUNWAY 2-20 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 OVER THE RUNWAY NUMERALS. THE CONTRACTOR WILL LEAVE ONE RUNWAY OPEN AT ALL TIMES.

WHEN THE CONTRACTOR CLOSES A RUNWAY HE WILL PLACE BARRICADES ON THE CLOSED RUNWAY AND ACCESS TAXIWAYS AS SHOWN ON THIS SHEET. IF THE PROPOSED BARRICADES ARE NOT SHOWN ON THE PROPOSED AIRCRAFT OPERATION LINE, THEN THE BARRICADES WILL BE LOCATED 100' FROM THE TAXIWAY CENTERLINE.

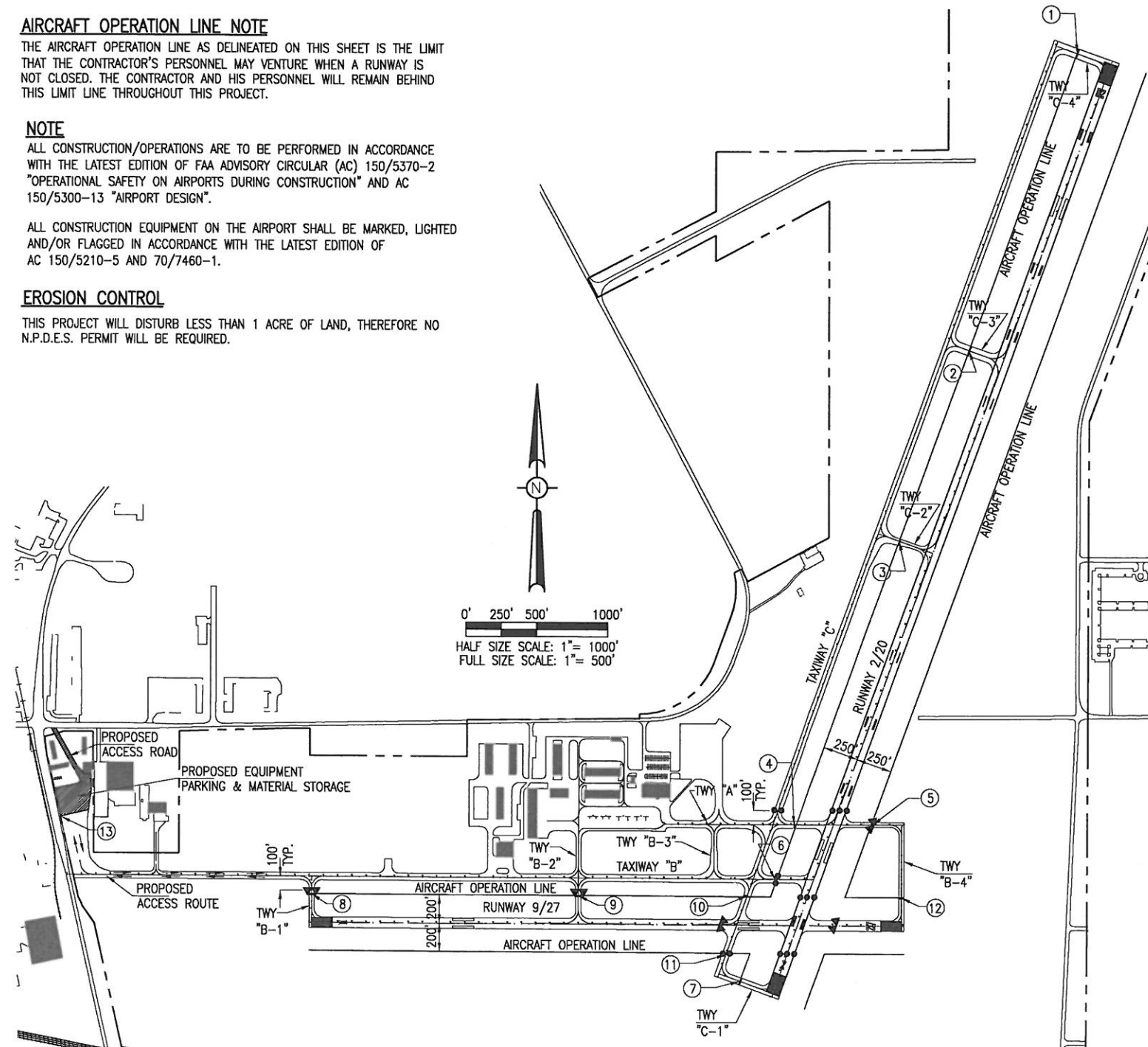
IDENTIFICATION - WHEN THE CONTRACTORS VEHICLES AND EQUIPMENT ARE ON THE AIRPORT THEY SHALL BE PROPERLY MARKED WITH THREE (3') FOOT SQUARE CHECKERED FLAGS (INTERNATIONAL ORANGE AND WHITE). THE CONTRACTOR WILL ALSO PROVIDE WORKERS WITH SOME TYPE OF TAG OR GARMENT TO IDENTIFY THE PERSON AS BEING PART OF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

RADIO CONTROL - THE CONTRACTOR WILL BE REQUIRED TO BE IN TWO-WAY RADIO CONTACT (122.70 MHz.) WITH THE AIRPORT UNICOM. THIS WILL KEEP THE CONTRACTOR IN CONSTANT CONTACT WITH THE DEKALB TAYLOR 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.

**CRITICAL POINT DATA**

POINT NO.	TWY./RWY.	LATITUDE	LONGITUDE	ELEVATION
<b>RUNWAY 2-20</b>				
1	C4	41° 56' 45.33280"	88° 41' 56.49755"	901.2
2	C3	41° 56' 24.63008"	88° 41' 06.39170"	903.2
3	C2	41° 56' 11.30111"	88° 42' 12.76082"	905.1
4	A	41° 55' 51.48228"	88° 42' 22.47794"	904.4
5	A	41° 55' 51.51180"	88° 42' 15.06245"	904.8
6	B	41° 55' 47.66156"	88° 42' 24.25089"	904.8
7	C1	41° 55' 40.52424"	88° 42' 27.45913"	910.0
<b>RUNWAY 9-27</b>				
8	B1	41° 55' 46.35955"	88° 43' 07.45830"	908.5
9	B2	41° 55' 46.39905"	88° 42' 42.55540"	908.0
10	C	41° 55' 46.50622"	88° 42' 26.82688"	904.8
11	C	41° 55' 42.38005"	88° 42' 28.79788"	908.0
12	B4	41° 55' 46.44402"	88° 42' 12.35683"	909.1
13	WEST APRON	41° 55' 51.61241"	88° 43' 30.86647"	906.4

CRITICAL POINTS 1 THROUGH 12 ARE LOCATED WHERE THE TAXIWAY CENTERLINE INTERSECTS THE BACK LINE OF THE RUNWAY HOLDING POSITION LINE.



REVISION DATE 1/9/14	BY REVISED AS PER IDA COMMENTS		DEKALB TAYLOR MUNICIPAL AIRPORT S.B.G. PROJ.: 3-17-0139-B50 IL PROJ.: DKB-3924	HANSON Professional Services Inc. 1400 E. Main Street Springfield, Illinois 62705-2886 Offices Nationwide	LAYOUT 11/25/13 DRAWN BAK 11/25/13 REVIEWED BSS/CAH 12/02/13
TAXIWAY MARKING IMPROVEMENTS		PROPOSED SAFETY PLAN		3 3 of 7 sheets	

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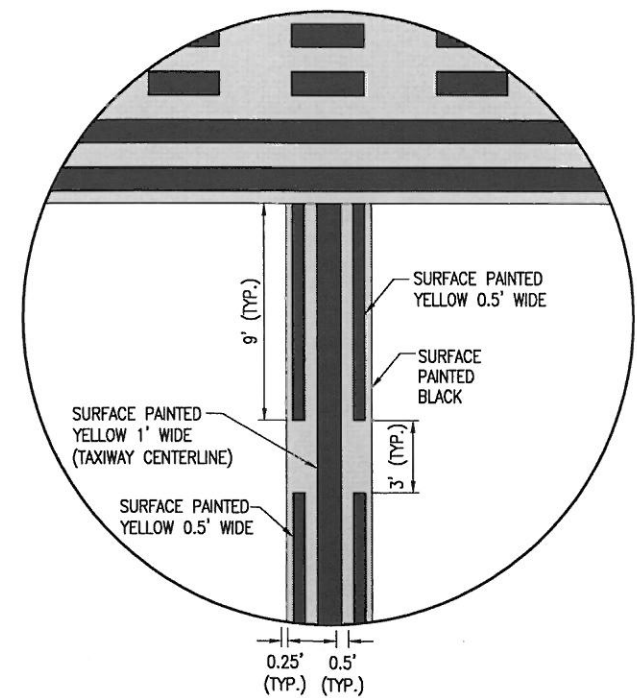
DATE	REVISION	BY



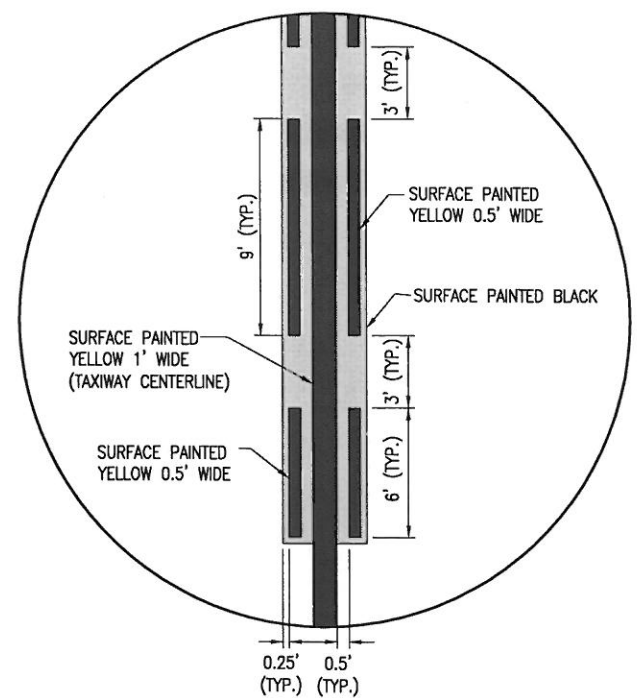
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Filename	R-151MRK.DWG
Scale	1" = 500'
Date	12/02/13
LAYOUT	CAH 11/25/13
DRAWN	BAK 11/25/13
REVIEWED	BSS/CAH 12/02/13



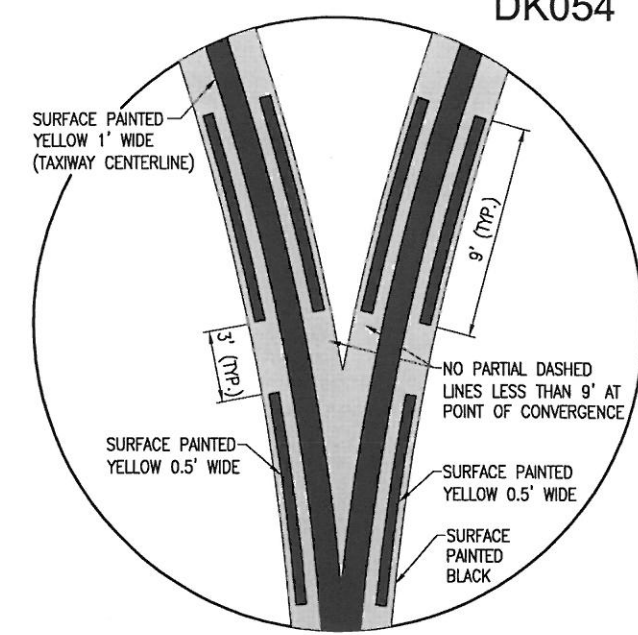
TAXIWAY MARKING IMPROVEMENTS  
PROPOSED MARKING KEY MAP



ENHANCED TAXIWAY MARKING DETAIL (BEGIN)  
"NOT TO SCALE"



ENHANCED TAXIWAY MARKING DETAIL (END)  
"NOT TO SCALE"



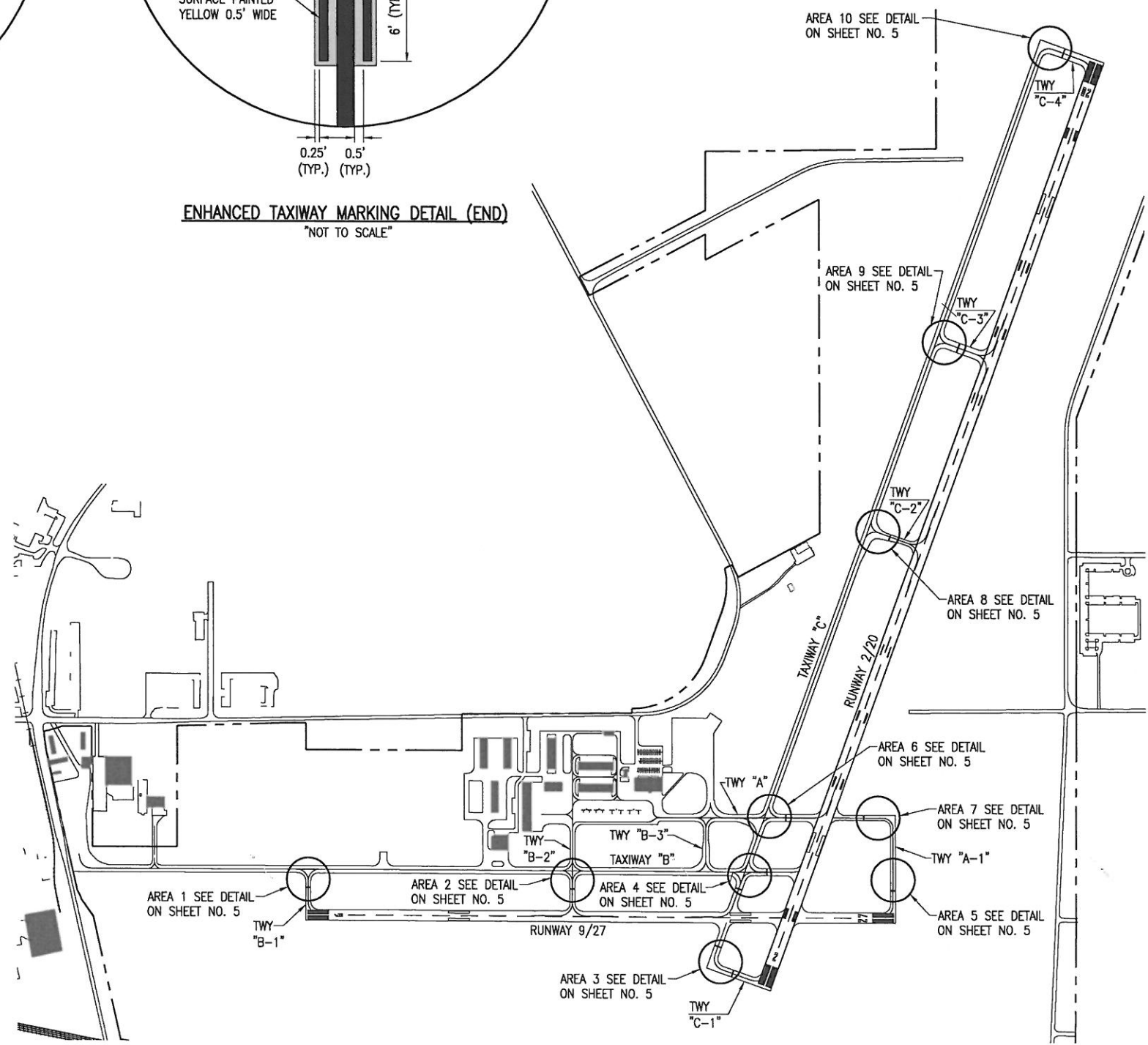
ENHANCED TAXIWAY MARKING DETAIL  
(AT CONVERGING TAXIWAY CENTERLINES)  
"NOT TO SCALE"

**ENHANCED MARKING NOTE:**

THE ENHANCED TAXIWAY MARKING WILL BE CONSTRUCTED TO THE DIMENSIONS AND COLORS AS SHOWN ON THE "ENHANCED TAXIWAY MARKING DETAIL" AS SHOWN ON THIS SHEET.

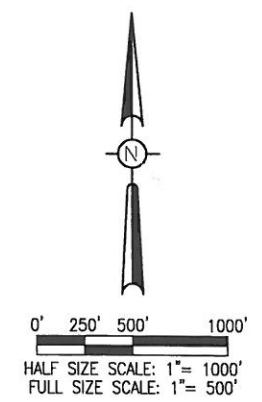
THE ENHANCED TAXIWAY MARKING WILL START AT THE EDGE OF THE ASSOCIATED HOLD LINE'S BLACK BORDER. THE ENHANCED MARKING WILL EXTEND FOR 150' FROM THIS POINT, UNLESS SHOWN OTHERWISE.

IN THE CASE WHERE THE TAXIWAY CENTERLINE FOLLOWS A RADIUS, THE ENHANCED MARKING WILL FOLLOW THE RADIUS AS SHOWN ON THE CORRESPONDING DETAILS. THE 150' WILL BE MEASURED ALONG THE CENTER OF THE TAXIWAY CENTERLINE AND WILL EXTEND FOR AN OVERALL LENGTH OF 150', UNLESS SHOWN OTHERWISE.

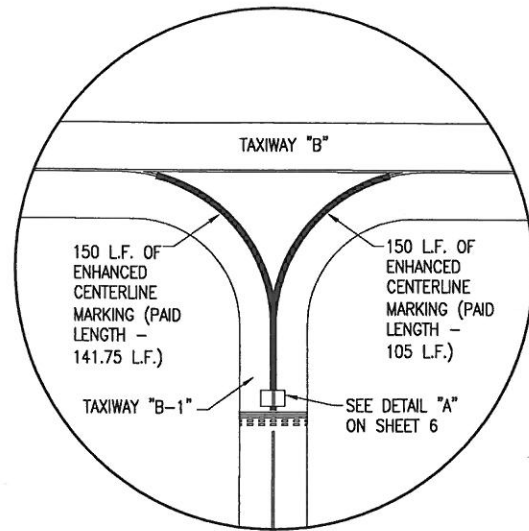


**LEGEND**

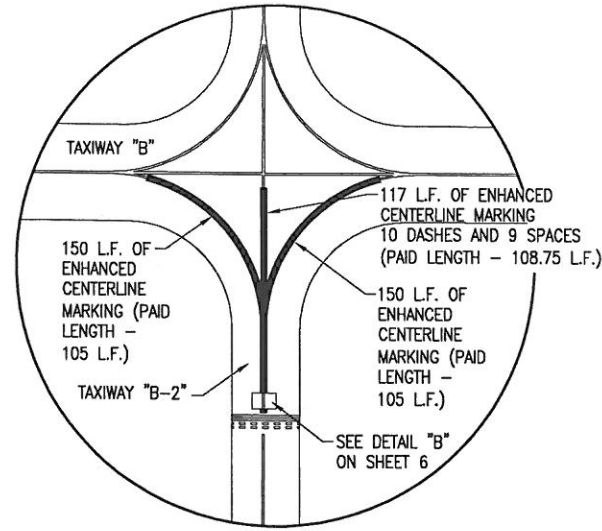
	EXISTING IMPROVEMENTS
	EXISTING BUILDINGS



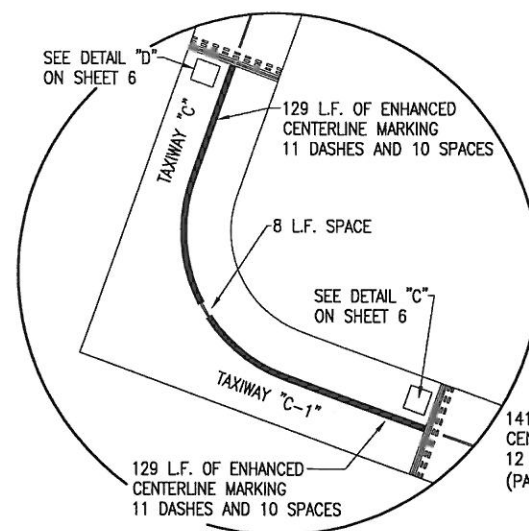
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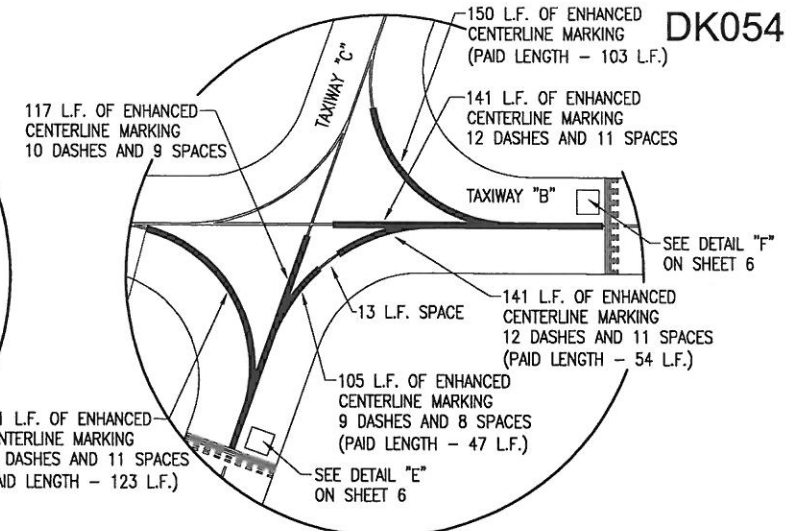
**ENHANCED TAXIWAY MARKING DETAIL (AREA 1)**  
"NOT TO SCALE"



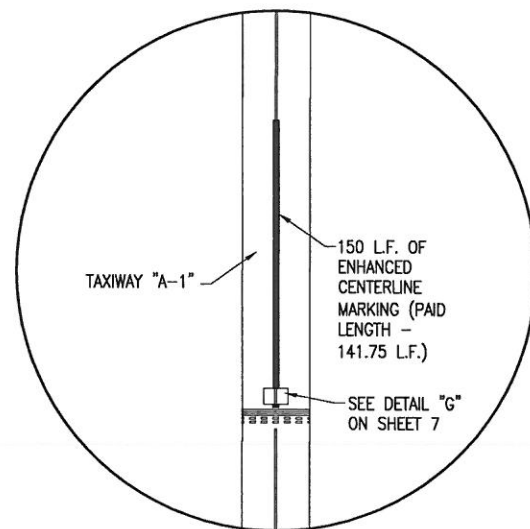
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"NOT TO SCALE"



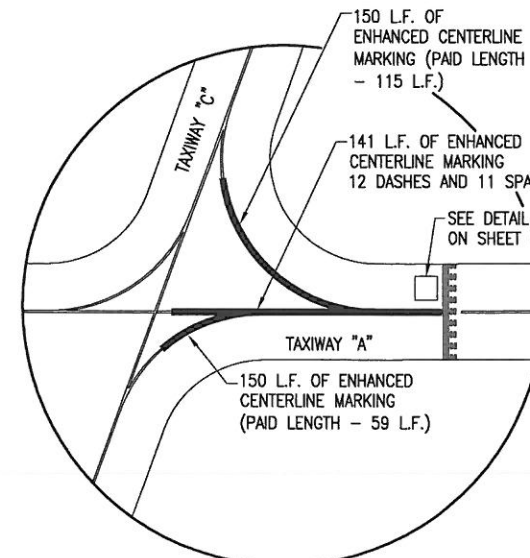
**ENHANCED TAXIWAY MARKING DETAIL (AREA 3)**  
"NOT TO SCALE"



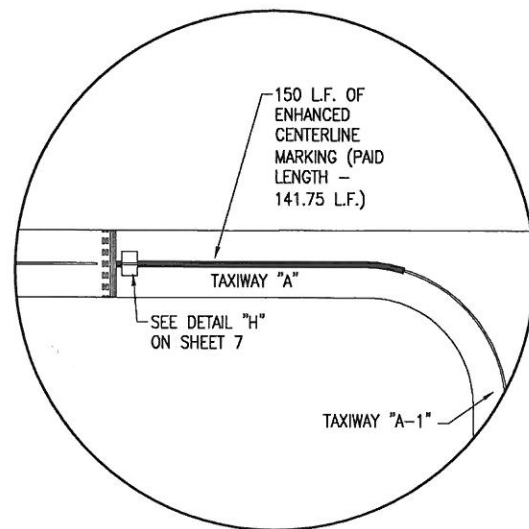
**ENHANCED TAXIWAY MARKING DETAIL (AREA 4)**  
"NOT TO SCALE"



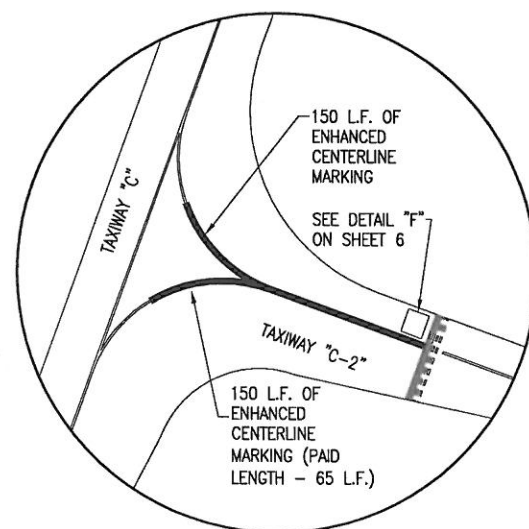
**ENHANCED TAXIWAY MARKING DETAIL (AREA 5)**  
"NOT TO SCALE"



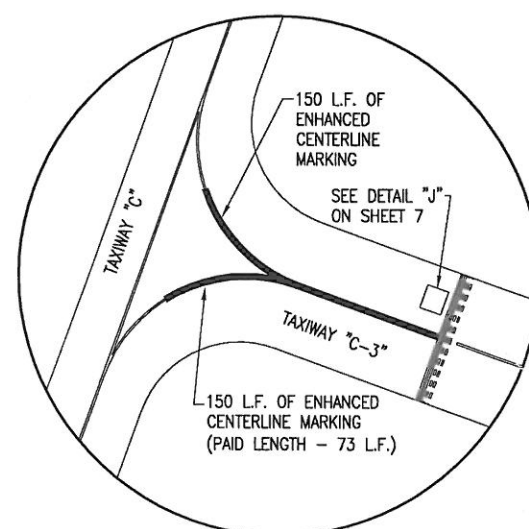
**ENHANCED TAXIWAY MARKING DETAIL (AREA 6)**  
"NOT TO SCALE"



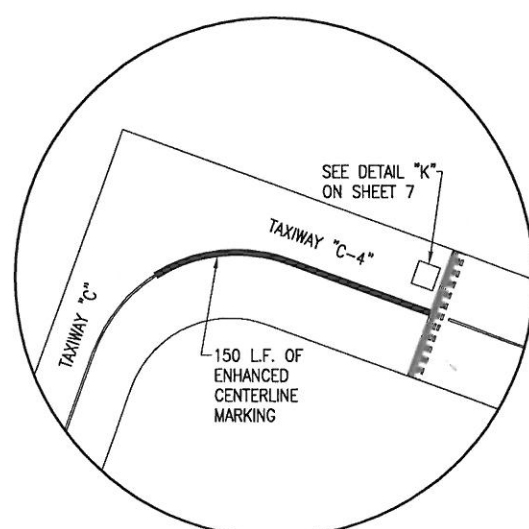
**ENHANCED TAXIWAY MARKING DETAIL (AREA 7)**  
"NOT TO SCALE"



**ENHANCED TAXIWAY MARKING DETAIL (AREA 8)**  
"NOT TO SCALE"



**ENHANCED TAXIWAY MARKING DETAIL (AREA 9)**  
"NOT TO SCALE"



**ENHANCED TAXIWAY MARKING DETAIL (AREA 10)**  
"NOT TO SCALE"

DK054

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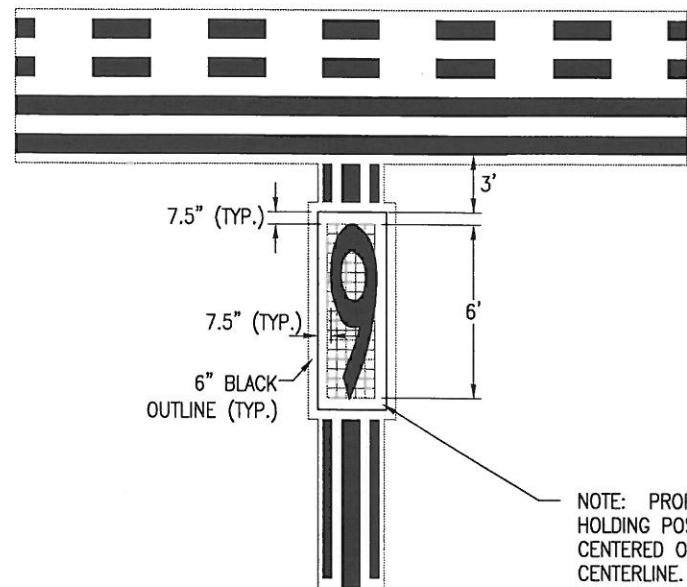
REVISION	DATE	BY

**DTMA**  
DEKALB TAYLOR MUNICIPAL AIRPORT  
S.B.G. PROJ.: 3-17-0139-B50  
ILL. PROJ.: DKB-3924

Hanson Project No. 09A0077D 0800	File Name R-151MRK.DWG	Scale NOT TO SCALE	Date 12/02/13
LAYOUT	CAH	11/25/13	
DRAWN	BAK	11/25/13	
REVIEWED	BSS/CAH	12/02/13	

**HANSON**  
Hanson Professional Services Inc.  
Springfield, Illinois 62703-2886  
Offices Nationwide

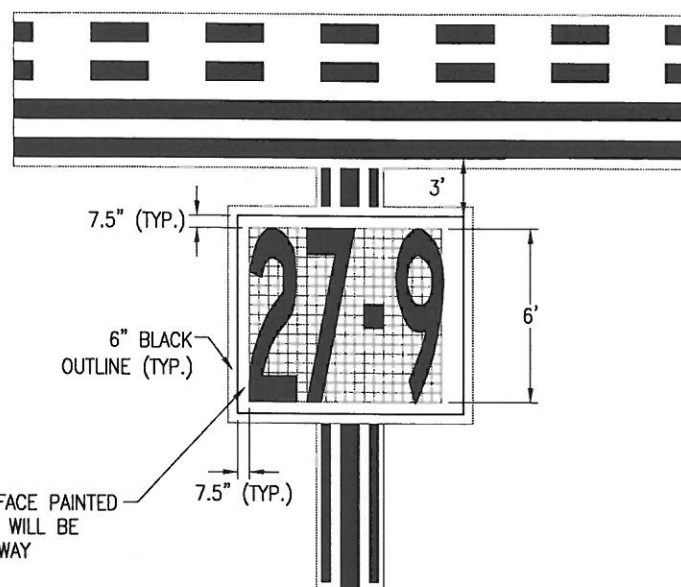
TAXIWAY MARKING IMPROVEMENTS  
PROPOSED ENHANCED MARKING DETAILS



NOTE: GRID SHOWN FOR PROPER SIZING OF INSCRIPTIONS  
- NOT TO BE PAINTED. GRID SPACING IS 3.6 INCHES.

WATERBORNE PAINT - 19.94 S.F.  
BLACK BORDER - 11.0 S.F.

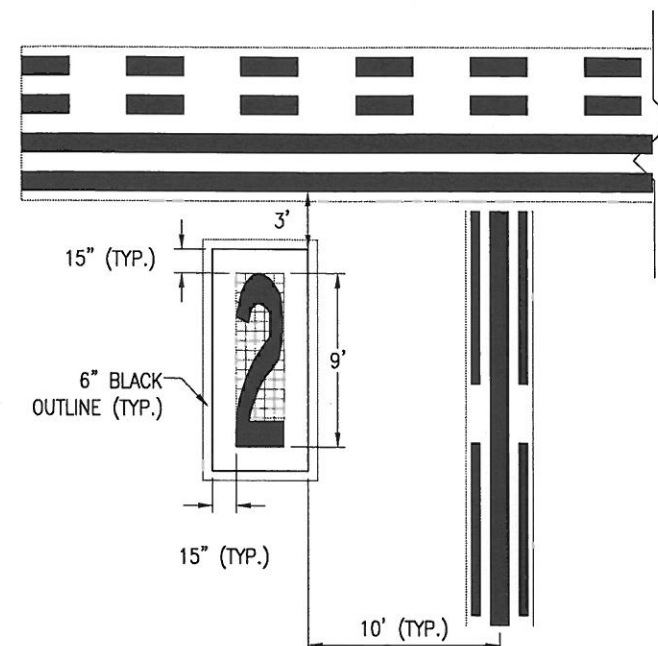
**SURFACE PAINTED HOLDING POSITION SIGN DETAIL "A"**  
NOT TO SCALE



NOTE: GRID SHOWN FOR PROPER SIZING OF INSCRIPTIONS  
- NOT TO BE PAINTED. GRID SPACING IS 3.6 INCHES.

WATERBORNE PAINT - 52.56 S.F.  
BLACK BORDER - 15.5 S.F.

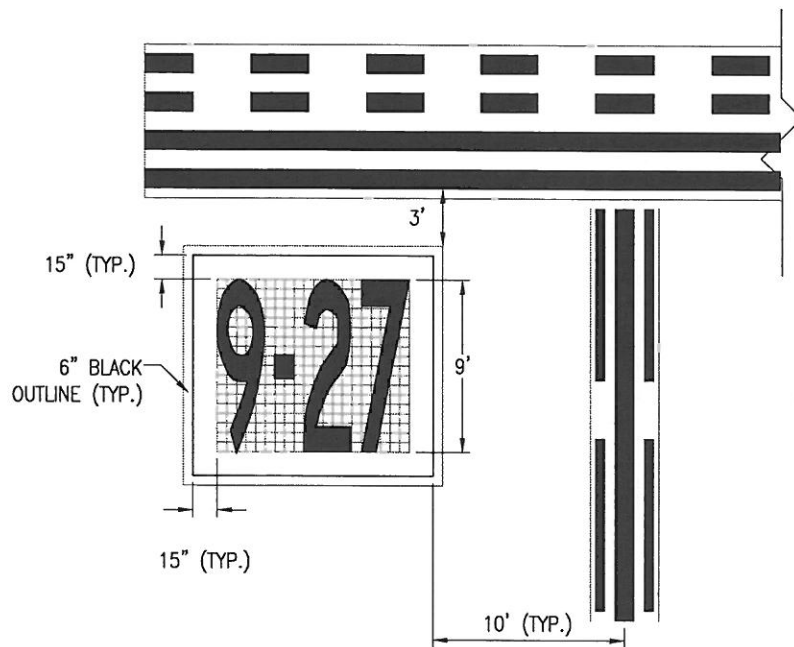
**SURFACE PAINTED HOLDING POSITION SIGN DETAIL "B"**  
NOT TO SCALE



NOTE: GRID SHOWN FOR PROPER SIZING OF INSCRIPTIONS  
- NOT TO BE PAINTED. GRID SPACING IS 0.50 FEET.

WATERBORNE PAINT - 57.5 S.F.  
BLACK BORDER - 17.5 S.F.

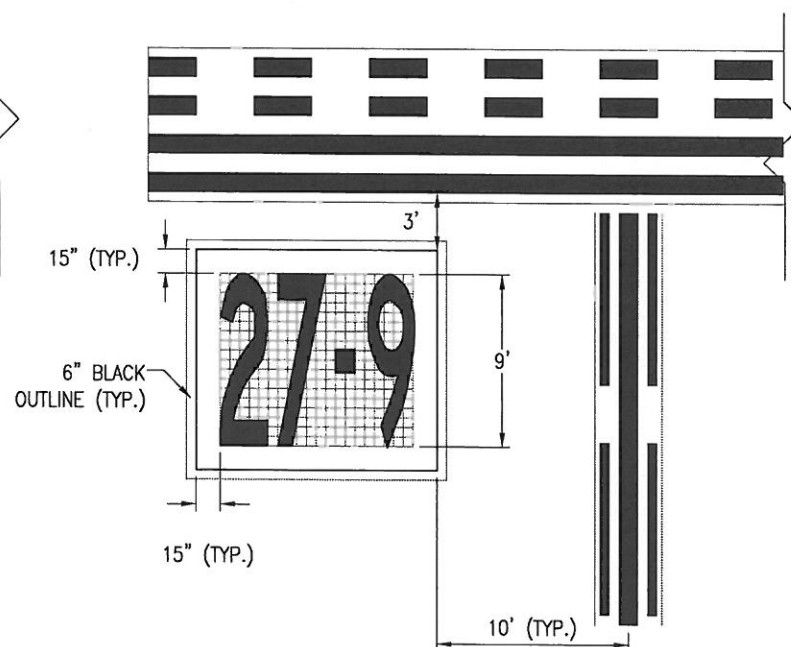
**SURFACE PAINTED HOLDING POSITION SIGN DETAIL "C"**  
NOT TO SCALE



NOTE: GRID SHOWN FOR PROPER SIZING OF INSCRIPTIONS  
- NOT TO BE PAINTED. GRID SPACING IS 0.50 FEET.

WATERBORNE PAINT - 143.75 S.F.  
BLACK BORDER - 25.0 S.F.

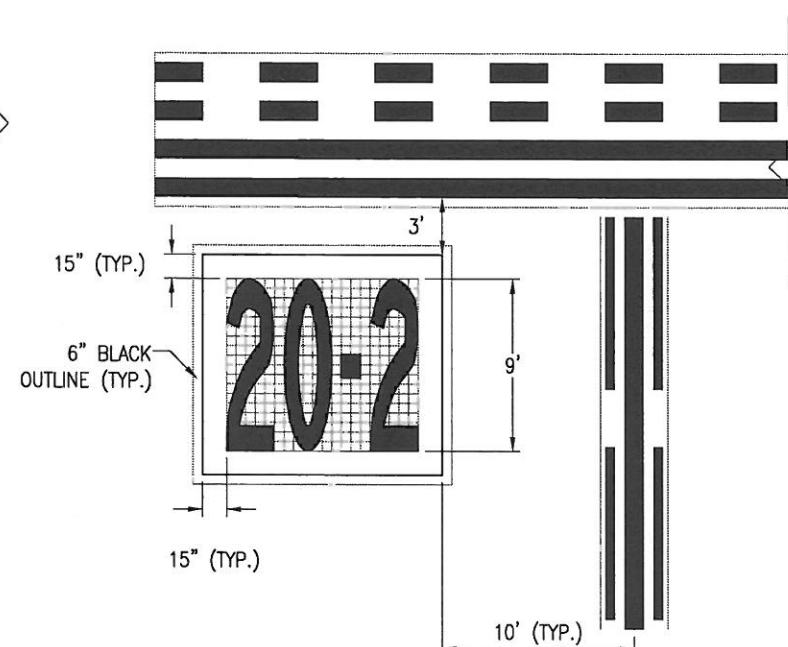
**SURFACE PAINTED HOLDING POSITION SIGN DETAIL "D"**  
NOT TO SCALE



NOTE: GRID SHOWN FOR PROPER SIZING OF INSCRIPTIONS  
- NOT TO BE PAINTED. GRID SPACING IS 0.50 FEET.

WATERBORNE PAINT - 143.75 S.F.  
BLACK BORDER - 25.0 S.F.

**SURFACE PAINTED HOLDING POSITION SIGN DETAIL "E"**  
NOT TO SCALE



NOTE: GRID SHOWN FOR PROPER SIZING OF INSCRIPTIONS  
- NOT TO BE PAINTED. GRID SPACING IS 0.50 FEET.

WATERBORNE PAINT - 143.75 S.F.  
BLACK BORDER - 25.0 S.F.

**SURFACE PAINTED HOLDING POSITION SIGN DETAIL "F"**  
NOT TO SCALE

REVISION	DATE	BY

**DITMAX**  
DEKALB TAYLOR MUNICIPAL AIRPORT  
S.B.C. PROJ.: 3-17-0139-B50  
IL. PROJ.: DKB-3924

Hanson Project No. 09A0077D 0800	CAH	11/25/13
Filename R-551MRK.DWG	BAK	11/25/13
Scale NOT TO SCALE	BSS/CAH	12/02/13
Date 12/02/13	REVIEWED	

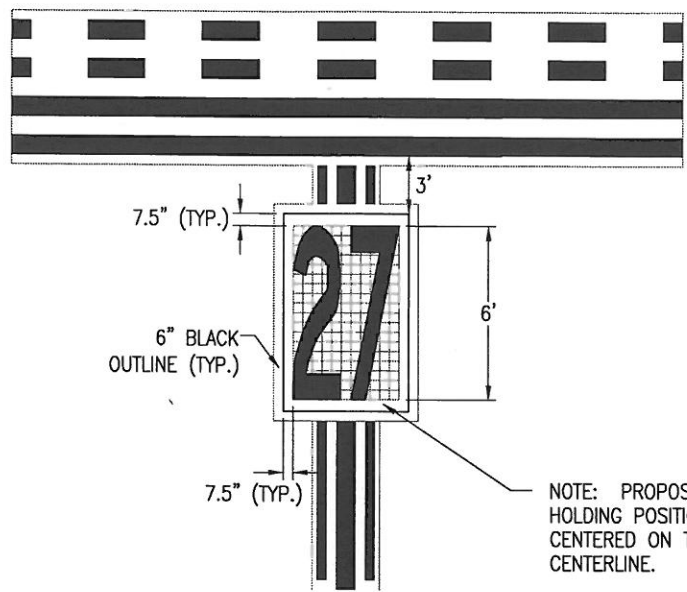
**HANSON**  
Hanson Professional Services Inc.  
1025 S. State St.  
Springfield, Illinois 62703-2886  
Offices Nationwide

TAXIWAY MARKING IMPROVEMENTS  
PROPOSED SURFACE PAINTED HOLDING POSITION MARKING SIGN DETAILS

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I:\AIRPORTS\DEKALB\09A0077\AIRPORT\SHETS\R-551MRK.DWG - Layout1

**SURFACE PAINTED HOLDING POSITION SIGN NOTES:**

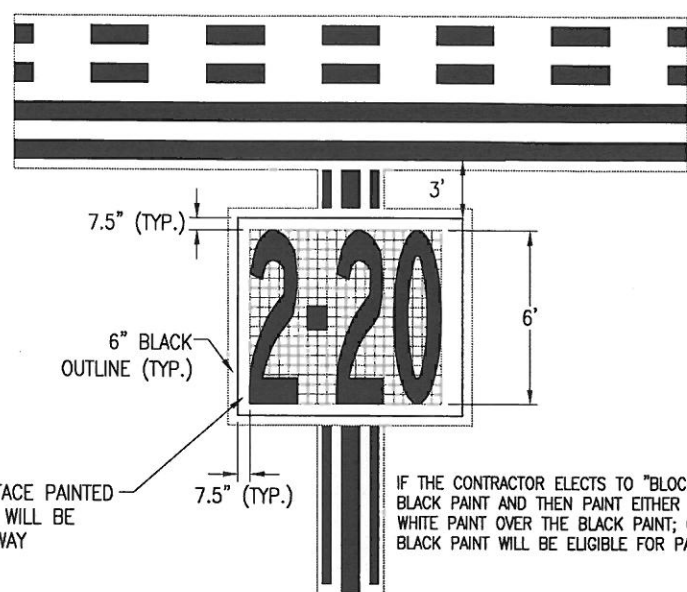
1. SURFACE PAINTED HOLDING POSITION SIGNS SHALL BE PAINTED AT THE LOCATIONS SHOWN ON THE PAVEMENT MARKING PLAN SHEETS. THE CONTRACTOR SHALL FIELD VERIFY THAT THE SURFACE PAINTED HOLDING POSITION SIGNS MEET THE STANDARD DIMENSIONS SHOWN. THE CONTRACTOR SHALL NOTIFY THE RESIDENT ENGINEER OF ANY VARIATION FROM THE DIMENSIONS AND LOCATIONS SHOWN.
2. THE STENCILS FOR THE SURFACE PAINTED HOLDING POSITION SIGNS SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR. AT THE CONCLUSION OF THE PROJECT, THE CONTRACTOR SHALL BE RESPONSIBLE FOR PROVIDING A SET OF STENCILS TO THE AIRPORT THAT MATCH THE SIGN DIMENSIONS PAINTED AT THIS AIRPORT.
3. THE SURFACE PAINTED HOLDING POSITION SIGNS SHALL BE ORIENTED PARALLEL TO THE RUNWAY HOLDING POSITION MARKING.
4. SURFACE PAINTED HOLDING POSITIONS SIGNS SHALL BE LOCATED BASED ON DIMENSIONS FROM THE TAXIWAY CENTERLINE AND RUNWAY HOLDING POSITION MARKING. IF THE TAXIWAY CENTERLINE AND THE RUNWAY HOLDING POSITION MARKING ARE NOT PERPENDICULAR TO EACH OTHER, THE DIMENSION FROM THE CENTERLINE SHALL BE MEASURED TO THE NEAREST POINT ON THE SURFACE PAINTED SIGN.
5. THE SURFACE PAINTED HOLDING POSITION SIGNS WILL BE LOCATED 3' FROM THE RUNWAY HOLDING POSITION MARKING.
6. A SIGN ON A 35' WIDE TAXIWAY WILL BE CENTERED ON THE TAXIWAY CENTERLINE. A SIGN ON A 50' WIDE TAXIWAY WILL BE PLACED 10' FROM THE TAXIWAY CENTERLINE. A SIGN ON A 70' WIDE TAXIWAY WILL BE PLACED 10' FROM THE TAXIWAY CENTERLINE. THE DISTANCE A SIGN WILL BE FROM THE PAVEMENT EDGE WILL VARY.
7. IF THE CONTRACTOR ELECTS TO "BLOCK PAINT" THE BLACK PAINT AND THEN PAINT EITHER, YELLOW, WHITE OR RED PAINT OVER THE BLACK PAINT; ONLY THE VISIBLE BLACK PAINT WILL BE ELIGIBLE FOR PAYMENT.



NOTE: GRID SHOWN FOR PROPER SIZING OF INSCRIPTIONS - NOT TO BE PAINTED. GRID SPACING IS 3.6 INCHES.

WATERBORNE PAINT - 32.99 S.F.  
BLACK BORDER - 12.8 S.F.

**SURFACE PAINTED HOLDING POSITION SIGN DETAIL "G"**  
NOT TO SCALE

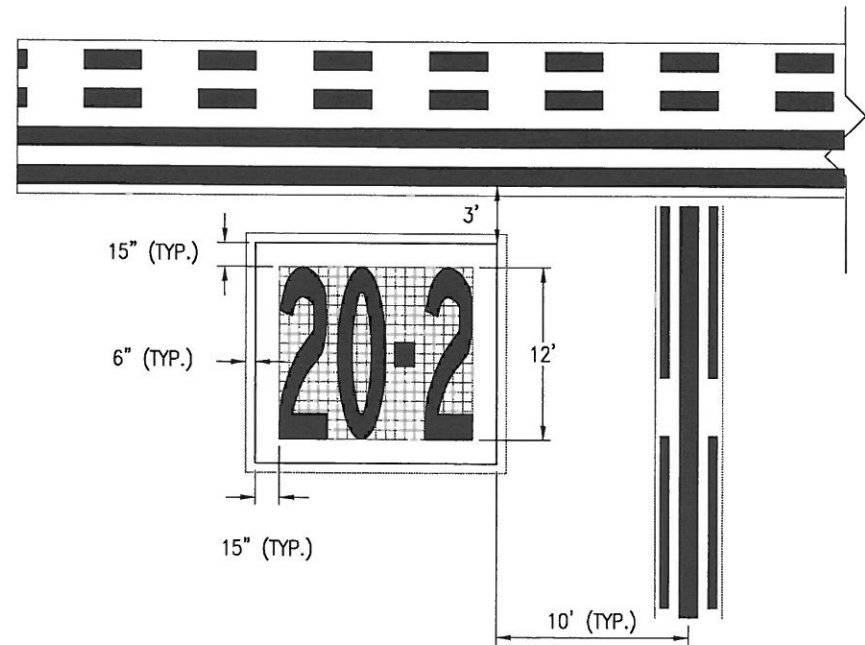


NOTE: GRID SHOWN FOR PROPER SIZING OF INSCRIPTIONS - NOT TO BE PAINTED. GRID SPACING IS 3.6 INCHES.

WATERBORNE PAINT - 52.56 S.F.  
BLACK BORDER - 15.5 S.F.

**SURFACE PAINTED HOLDING POSITION SIGN DETAIL "H"**  
NOT TO SCALE

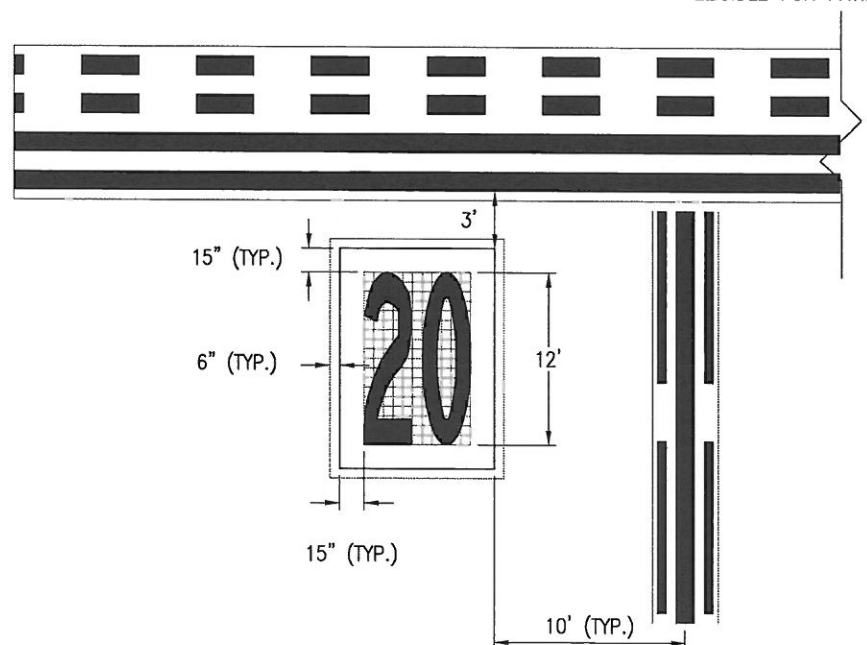
IF THE CONTRACTOR ELECTS TO "BLOCK PAINT" THE BLACK PAINT AND THEN PAINT EITHER YELLOW OR WHITE PAINT OVER THE BLACK PAINT; ONLY THE VISIBLE BLACK PAINT WILL BE ELIGIBLE FOR PAYMENT.



NOTE: GRID SHOWN FOR PROPER SIZING OF INSCRIPTIONS - NOT TO BE PAINTED. GRID SPACING IS 7.2 INCHES.

WATERBORNE PAINT - 210.25 S.F.  
BLACK BORDER - 30.0 S.F.

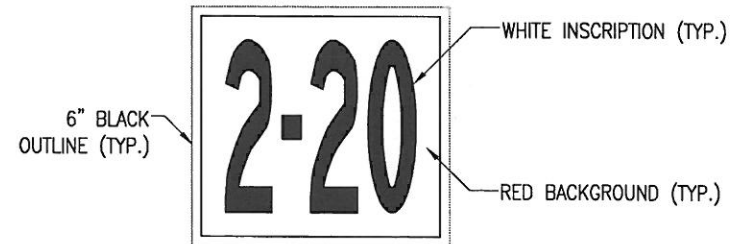
**SURFACE PAINTED HOLDING POSITION SIGN DETAIL "J"**  
NOT TO SCALE



NOTE: GRID SHOWN FOR PROPER SIZING OF INSCRIPTIONS - NOT TO BE PAINTED. GRID SPACING IS 7.2 INCHES.

WATERBORNE PAINT - 131.95 S.F.  
BLACK BORDER - 24.6 S.F.

**SURFACE PAINTED HOLDING POSITION SIGN DETAIL "K"**  
NOT TO SCALE



**SURFACE PAINTED HOLDING POSITION SIGN DETAIL**  
TYPICAL COLOR SCHEME  
NOT TO SCALE

DATE	REVISION	BY

**DIMA**  
DEKALB TAYLOR MUNICIPAL AIRPORT  
S.B.G. PROJ.: 3-17-0139-B50  
IL PROJ.: DKB-3924

Hanson Project No. 09A007D_0800	FILENAME: R-551MRK.DWG	SCALE: NOT TO SCALE	DATE: 12/02/13
LAYOUT	CAH	11/25/13	
DRAWN	BAK	11/25/13	
REVIEWED	BSS/CAH	12/02/13	

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TAXIWAY MARKING IMPROVEMENTS  
PROPOSED SURFACE PAINTED HOLDING POSITION MARKING SIGN DETAILS

JAN 09 2014 8:04 AM HAGL000382  
I:\AIRPORTS\DEKALB\09A007D\AIRPORT\SHEETS\R-551MRK.DWG - Layout2