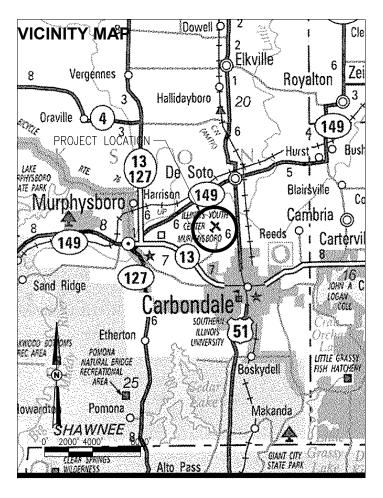
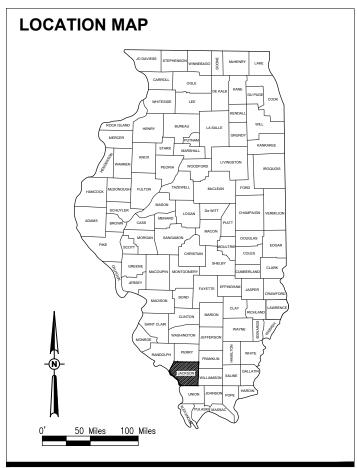
CONSTRUCTION PLANS

REMARK TAXIWAY AND APRON PAVEMENTS

SOUTHERN ILLINOIS AIRPORT AUTHORITY SOUTHERN ILLINOIS AIRPORT (MDH) CARBONDALE / MURPHYSBORO, JACKSON COUNTY, ILLINOIS

IDA PROJECT NO. MDH-4517 SBG PROJECT NO. 3-17-SBGP-XX

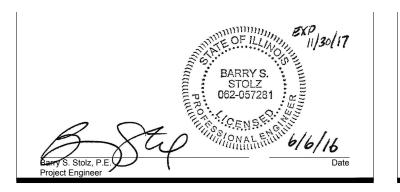




NOTICE TO CONTRACTORS AND BIDDERS

THESE CONSTRUCTION PLANS RELY UPON THE SPECIAL PROVISIONS AND THE SPECIFICATIONS TO PROVIDE FOR A COMPLETE DESCRIPTION OF THE WORK AND CONSTRUCTION REQUIREMENTS. THE PLANS SHALL ONLY BE USED IN COMBINATION WITH ALL CONTRACT DOCUMENTS.

No.	Issue/Description	Sheets Changed	Date	Ву







	SUMMARY OF QUANTITIES			`
ITEM NO.	DESCRIPTION	UNIT	TOTAL QUANTITIES	AS BUILT QUANTITIES
AR150520	MOBILIZATION	L.S.	1	
AR620520	PAVEMENT MARKING - WATERBORNE	S.F.	40,945	
AR620525	PAVEMENT MARKING - BLACK BORDER	S.F.	46,230	
AR620900	PAVEMENT MARKING REMOVAL	S.F.	23,680	

	INDEX TO SHEETS
GRID NO.	DESCRIPTION
1	COVER SHEET
2	SUMMARY OF QUANTITIES AND INDEX TO SHEETS
3	PROPOSED SCOPE OF WORK PLAN
4	PROPOSED SAFETY PLAN NOTES AND DETAILS
5	PROPOSED PHASING PLAN-WORK AREA 1
6	PROPOSED PHASING PLAN-WORK AREA 2
7	PROPOSED PHASING PLAN-WORK AREA 3
8	PROPOSED PHASING PLAN-WORK AREA 4
9	PROPOSED PHASING PLAN-WORK AREA 5
10	PROPOSED PHASING PLAN-WORK AREA 6
11	EXISTING MARKING REMOVAL PLAN-GRID 1
12	EXISTING MARKING REMOVAL PLAN-GRID 2
13	EXISTING MARKING REMOVAL PLAN-GRID 3
14	EXISTING MARKING REMOVAL PLAN-GRID 4
15	EXISTING MARKING REMOVAL PLAN-GRID 5
16	EXISTING MARKING REMOVAL PLAN-GRID 6
17	EXISTING MARKING REMOVAL PLAN-GRID 7
18	EXISTING MARKING REMOVAL PLAN-GRID 8
19	EXISTING MARKING REMOVAL PLAN-GRID 9
20	EXISTING MARKING REMOVAL PLAN-GRID 10
21	EXISTING MARKING REMOVAL PLAN-GRID 11
22	EXISTING MARKING REMOVAL PLAN-GRID 12
23	EXISTING MARKING REMOVAL PLAN-GRID 13
24	EXISTING MARKING REMOVAL PLAN-GRID 14
25	PROPOSED MARKING PLAN-GRID 1
26	PROPOSED MARKING PLAN-GRID 2
27	PROPOSED MARKING PLAN-GRID 3
28	PROPOSED MARKING PLAN-GRID 4
29	PROPOSED MARKING PLAN-GRID 5
30	PROPOSED MARKING PLAN-GRID 6
31	PROPOSED MARKING PLAN-GRID 7
32	PROPOSED MARKING PLAN-GRID 8
33	PROPOSED MARKING PLAN-GRID 9
34	PROPOSED MARKING PLAN-GRID 10
35	PROPOSED MARKING PLAN-GRID 11
36	PROPOSED MARKING PLAN-GRID 12
37	PROPOSED MARKING PLAN-GRID 13
38	PROPOSED MARKING PLAN-GRID 14

CERTIFIED PAYROLLS

THE RESIDENT ENGINEER/TECHNICIAN **CANNOT** FORWARD CONSTRUCTION REPORTS TO THE OWNER FOR PROCESSING UNTIL **ALL CERTIFIED PAYROLLS** FOR THE PERIOD HAVE BEEN RECEIVED.

MATERIAL CERTIFICATION

MATERIALS TO BE INCORPORATED INTO THE PROJECT CANNOT BE USED WITHOUT PRIOR APPROVAL. ALL MATERIALS TO BE USED IN THE PROJECT MUST BE SUBMITTED TO THE RESIDENT ENGINEER/TECHNECIAN FOR APPROVAL. USE OF MATERIALS WITHOUT PRIOR APPROVAL AND ULTIMATELY DETERMINED TO BE UNACCEPTABLE BY THE ILLINOIS DIVISION OF AERONAUTICS ARE SUBJECT TO REMOVAL AND/OR NON-PAYMENT.



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Southern Illinois Airport

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REMARK TAXIWAY AND APRON PAVEMENTS

IDA No: MDH-4517 SBG No: 3-17-SBGP-XX

Contract No. SO084

NO.	DATE	DES	CRIPT	ION
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PROJEC	CT NO: 1	5A011	5D	
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PROJECT NO: 15A0115D

CAD FILE: G-002FLP.DWG

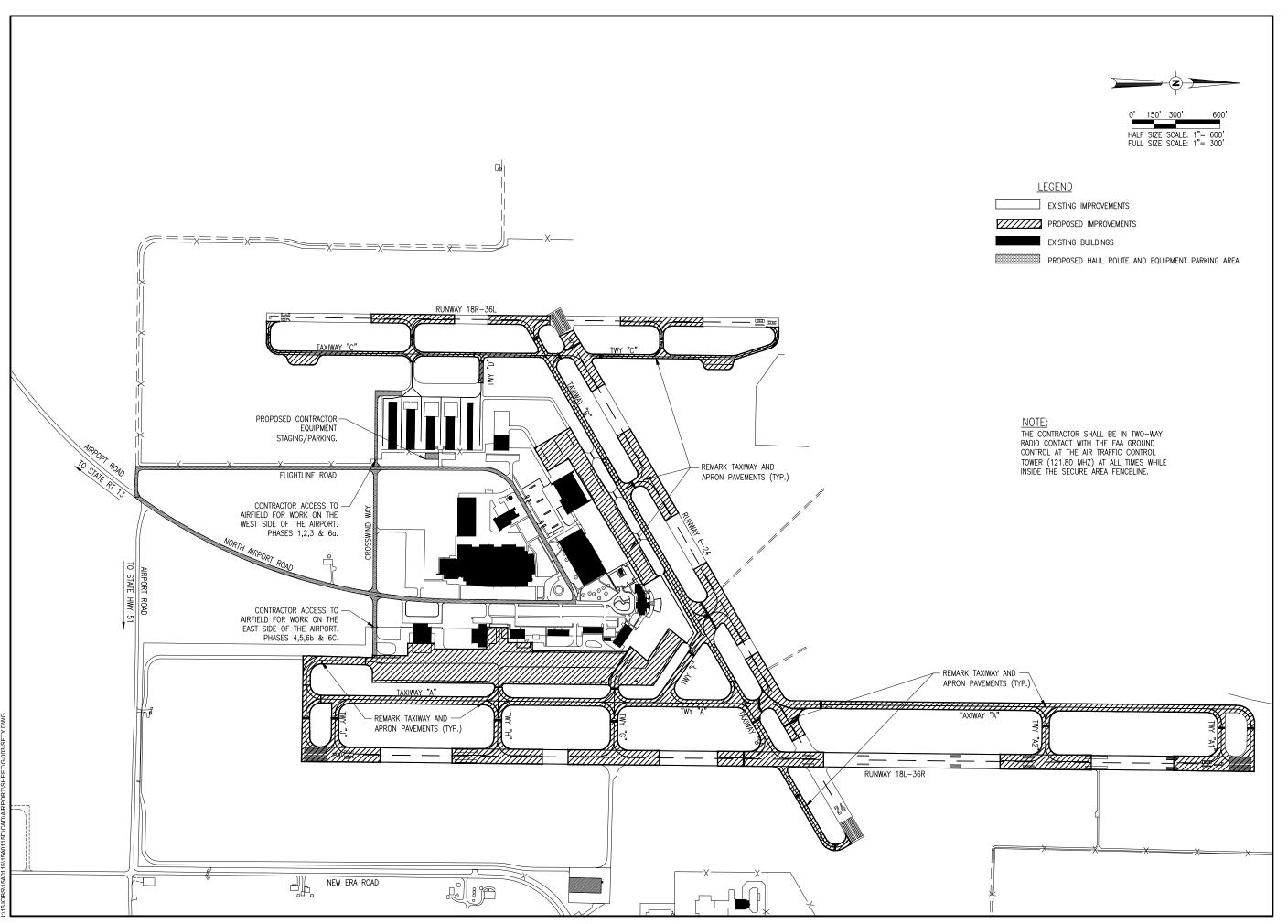
DESIGN BY: CWS 4/4/2016

DRAWN BY: CWS 4/4/2016

DRAWN BY: CWS 4/4/2016 REVIEWED BY: BSS 05/16/2016

SHEET TITLE

SUMMARY OF QUANTITIES AND INDEX TO SHEETS





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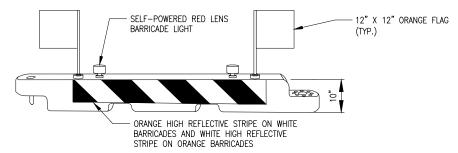
Contract No. SO084

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SHEET TITLE

PROPOSED SCOPE OF WORK PLAN

REVIEWED BY: BSS 05/16/2016



LOW PROFILE CONSTRUCTION BARRICADE DETAIL

- 1. BARRICADE CONSTRUCTED OF HIGH IMPACT, UV-RESISTANT POLYETHYLENE.
- 2. EACH UNIT SHALL INCLUDE RED STANDARD 2-WAY LIGHT. 12" ORANGE FLAG AND 3M HIGH REFLECTIVE ORANGE TAPE.
- 3. BARRICADES SHALL BE PLACED AS SHOWN UNLESS OTHERWISE DIRECTED BY THE RESIDENT ENGINEER/TECHNICIAN.
- 4. BARRICADES TO BE FILLED WITH WATER OR SAND BAGGED AND PLACED WHERE DIRECTED BY THE ENGINEER TO PREVENT ACCESS TO A.O.A.

BARRICADE NOTES

- CLOSED AIRFIELD PHASING AREAS, OPEN TRENCHES, AND STOCKPILED MATERIALS AT THE CONSTRUCTION SITE SHALL BE PROMINENTLY MARKED WITH LIGHTED BARRICADES WITH STEADY BURNING OR FLASHING RED LIGHTS AS SPECIFIED IN 150/5370-2, "OPERATIONAL SAFETY ON AIRPORT DURING CONSTRUCTION, LATEST EDITION. LIGHTED BARRICADES MUST BE NO TALLER THAN 18" (EXCLUSIVE OF SUPPLEMENTARY LIGHTS AND FLAGS) ON THE TAXIWAYS AND COMPLY WITH ADVISORY CIRCULAR 150/5370-2 LATEST EDITION CONTRACTOR SHALL NIGHT CHECK BARRICADES DAILY FOR PROPER OPERATION.
- 2. BARRICADES SHALL BE SPACED END TO END THE WIDTH OF THE PAVEMENT IN 4' INCREMENTS. BARRICADES ARE TO BE SET BACK 66' FROM THE ACTIVE TAXIWAY
- CONSTRUCTION RED WARNING LIGHT: THESE ARE PORTABLE, LENS DIRECTED, ENCLOSED LIGHTS. THE COLOR OF THE LIGHT EMITTED SHALL BE RED. THEY MAY BE USED IN EITHER A STEADY BURN (TYPE C) OR LOW INTENSITY FLASHING MODE (TYPE A) UNLESS
- 4. THE LIGHTING SHALL BE MAINTAINED IN OPERATION DURING THE HOURS OF DARKNESS BETWEEN 1/2 HOUR AFTER SUNSET AND 1/2 HOUR BEFORE SUNRISE AND WHEN CONDITIONS EXIST WHICH TEND TO OBSCURE VISION.
- BARRICADES SHALL BE SECURED TO THE GROUND BY APPROVED METHODS TO PREVENT MOVEMENT BY PROP WASH, JET BLAST OR OTHER WIND CURRENTS.
- 6. THE ONLY COLOR COMBINATION ON TYPE II BARRICADES IS ORANGE AND WHITE. THE ORANGE STRIPES SHALL BE ENCAPSULATED LENS REFLECTIVE SHEETING. THE WHITE STRIPES SHALL BE EITHER ENCAPSULATED OR ENCLOSED LENS REFLECTIVE SHEETING AND MUST BE IN ACCEPTABLE CONDITION.
- 7. COST FOR PROVIDING, PLACING, MAINTAINING, AND REMOVING BARRICADES SHALL BE INCLUDED IN ITEM AR150520 MOBILIZATION.

SAFETY NOTES

- 1. FOLLOWING ARE THE CONSTRUCTION SAFETY PROCEDURES THAT THE CONTRACTOR SHALL FOLLOW THROUGHOUT THIS PROJECT. ADDITIONAL REQUIREMENTS ARE SHOWN ON THE SAFETY AND PHASING NOTES AND DETAILS SHEET
- 2. ALL PROVISIONS OF THE LATEST EDITION OF FAA ADVISORY CIRCULAR AC 150/5370-2 (CURRENT EDITION), "OPERATIONAL SAFFTY ON AIRPORTS DURING CONSTRUCTION". APPLY TO THIS CONTRACT, EXCEPT AS MODIFIED BY THIS SAFFTY PLAN, OR AS MODIFIED BY THE OWNER THROUGH THE RESIDENT ENGINEER AT THE PRECONSTRUCTION CONFERENCE, OR DURING THE COURSE
- 3. THE CONTRACTORS SHALL MINIMIZE DISRUPTION OF STANDARD OPERATING PROCEDURES FOR AERONAUTICAL ACTIVITY BY REMAINING WITHIN THE PRESCRIBED STAGING, CONSTRUCTION, AND PHASING AREAS PRESENTED ON THE PROJECT SAFETY AND
- 4. NO UNAUTHORIZED PERSONNEL SHALL ENTER ANY AREA OF THE AIRPORT THAT COULD POTENTIALLY BE HAZARDOUS. THE AIRPORT MANAGER RESERVES THE RIGHT TO SUSPEND OPERATIONS IN ORDER TO MAINTAIN SAFETY AT THE AIRPORT
- 5. CONTRACTOR EQUIPMENT, VEHICLES, AND PROJECT MATERIALS SHALL BE STORED AT THE STAGING AREA SHOWN ON THE PLAN VIEW. EXCEPT AS OTHERWISE PROVIDED FOR AT THE PRECONSTRUCTION CONFERENCE.
- 6. ALL CONSTRUCTION EQUIPMENT OPERATING IN THE PRESCRIBED CONSTRUCTION AREA IS REQUIRED TO DISPLAY A CHECKERBOARD FLAG PROPERLY LOCATED OR A ROTATING BEACON (STROBE) AS SPECIFIED IN AC 150/5210-5, "PAINTING, MARKING, AND LIGHTING OF VEHICLES USED ON AN AIRPORT" LATEST EDITION.
- 7. NO CONSTRUCTION MATERIAL STOCKPILES SHALL BE LOCATED WITHIN 250' OF ANY ACTIVE RUNWAY, WITHIN 93' OF ANY OTHER ACTIVE AIRPORT OPERATIONS AREA, OR PENETRATE A PART 77 IMAGINARY SURFACE (PROVIDED BY THE RESIDENT ENGINEER/TECHNICIAN) EXTENDING OUT AND UPWARDS FROM ALL SIDES OF AN ACTIVE RUNWAY.
- 8. NO OPEN TRENCHES WITHIN 250' OF AN ACTIVE RUNWAY CENTERLINE OR WITHIN 93' OF ANY AIRPORT OPERATIONS AREA WILL BE PERMITTED UNLESS PROPERLY MARKED. OTHER TRENCHES SHALL BE MAINTAINED SAFE, I.E., BARRICADED OR COVERED WITH STEEL PLATES IN ALL OTHER AREAS.
- 9. OPEN TRENCHES, EXCAVATIONS, AND STOCKPILED MATERIALS AT THE CONSTRUCTION SITE SHOULD BE PROMINENTLY MARKED WITH ORANGE FLAGS AND LIGHTED WITH FLASHING YELLOW LIGHTS DURING HOURS OF RESTRICTED VISIBILITY AND/OR
- 10. NO CONSTRUCTION EQUIPMENT GREATER THAN 25' TALL WILL BE PERMITTED ON THE AIRPORT. HOWEVER OTHER EQUIPMENT TALLER THAN 25' MAY BE PERMITTED WITH THE APPROVAL OF THE AIRPORT MANAGER AND AIRSPACE APPROVED BY THE FAA.
- 11. NO OPEN FLAME WELDING OR TORCH CUTTING OPERATION IS PERMITTED UNLESS ADEQUATE FIRE AND SAFETY PRECAUTIONS ARE PROVIDED AND HAVE BEEN APPROVED BY THE AIRPORT MANAGER NO FLARE POTS ARE ALLOWED ON THE PROJECT.
- 12. SOIL, DEBRIS, AND LOOSE MATERIAL DROPPED OR TRUCKED ONTO AIRPORT ROADS, TAXIWAYS, AND SOD SURFACES, OR WHICH CAN BE BLOWN ONTO SUCH SURFACES, SHALL BE IMMEDIATELY SWEPT, PICKED UP AND REMOVED, OR PLACED INTO CLOSED CONTAINERS. ANY DAMAGE TO AIRPORT PROPERTY SHALL BE REPAIRED IMMEDIATELY AT NO COST TO THE OWNER.
- 13. EACH CONTRACTOR SHALL BE RESPONSIBLE FOR LOCATING AND MAINTAINING AIRPORT LIGHTING AND NAVIGATIONAL ELECTRICAL SYSTEMS DURING CONSTRUCTION. A CONTACT PERSON AND TELEPHONE NUMBER FOR 24 HOUR EMERGENCY IMMEDIATE REPAIR SHALL BE SUBMITTED TO THE AIRPORT MANAGER AND RESIDENT ENGINEER/TECHNICIAN. HAUL ROUTES CROSSING PAVEMENT, DRAINAGE, MISCELLANEOUS. STRUCTURES AND/OR AIRFIELD CABLES SHALL BE PROTECTED FROM DAMAGE.
- 14. ALL AIRCRAFT AND AIRPORT OPERATIONS HAVE THE RIGHT-OF-WAY. CONTRACTOR TO YIELD TO VEHICLES AND REMAIN CLEAR AT ALL TIMES.
- 15. CONTRACTOR SHALL PLACE, SECURE, AND MAINTAIN LIGHTED BARRICADES AND CLOSURE CROSSES WHEN A RUNWAY/TAXIWAY/APRON IS CLOSED OR AS REQUIRED BY THE PLANS AND DESIGNATED BY THE RESIDENT
- 16. CONTRACTOR SHALL MARK HAZARDOUS AREA WITH STEADY-BURNING OR FLASHING RED LIGHTS DURING PERIODS OF LOW
- 17. THE CONTRACTOR SHALL PERIODICALLY PERFORM ONSITE INSPECTIONS THROUGHOUT THE DURATION OF THE PROJECT WITH THE IMMEDIATE REMEDY OF ANY DIFFERENCES, WHETHER CAUSED BY NEGLIGENCE, OVERSIGHT, OR PROJECT SCOPE CHANGE,
- 18. CONTRACTOR SHALL MOVE MAINTENANCE OF TRAFFIC COMPONENTS AT THE WRITTEN DIRECTION OF THE RESIDENT ENGINEER/TECHNICIAN AT NO ADDITIONAL COST.
- 19. CONTRACTOR SHALL NOT REMOVE THE BARRICADES WITHOUT THE APPROVAL BY THE RESIDENT ENGINEER/TECHNICIAN.
- 20. CONTRACTOR SHALL MAINTAIN FLASHERS, SIGNS AND/OR BARRICADES AS REQUIRED BY THE PLANS, CITY OR COUNTY REGULATIONS OR CONTRACTOR ACTIVITIES. CONTRACTOR SHALL OBTAIN ANY AND ALL REQUIRED LOCAL PERMITS UNLESS
- 21. THE CONTRACTOR SHALL UTILIZE WATER AND/OR CHEMICALS APPROVED BY THE RESIDENT ENGINEER/TECHNICIAN AS NECESSARY
- 22. NO CONSTRUCTION VEHICLES SHALL BE DRIVEN ACROSS ANY ACTIVE RUNWAY, INCLUDING TURF RUNWAYS. CONSTRUCTION EQUIPMENT OR CONSTRUCTION ACTIVITY WILL NOT BE PERMITTED WITHIN 250' OF ANY ACTIVE RUNWAY CENTERLINE OR WITHIN 93' OF ANY OTHER ACTIVE AIRPORT TAXIWAY OR APRON. HOWEVER, CONSTRUCTION MAY BE PERMITTED IN THESE AREAS IF THE CONTRACTOR HAS CAINED APPROVAL FROM THE AIRPORT MANAGER AT LEAST 7 DAYS IN ADVANCE OF THE SCHEDULED. CONSTRUCTION PERIOD AND THE OPERATIONAL AREA IS CLOSED TO TRAFFIC AND PROPER NOTAMS ARE ISSUED BY THE AIRPORT MANAGER TO THE APPROPRIATE FLIGHT SERVICE STATION.
- 23. UNLESS SPECIFIED OTHERWISE, COST FOR THE ABOVE IS TO BE CONSIDERED INCIDENTAL TO THE PROJECT. SEPARATE PAYMENT SHALL NOT BE MADE.

Offices Nationwide

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REMARK TAXIWAY AND APRON **PAVEMENTS**

IDA No: MDH-4517 SBG No: 3-17-SBGP-XX

Contract No. SO084

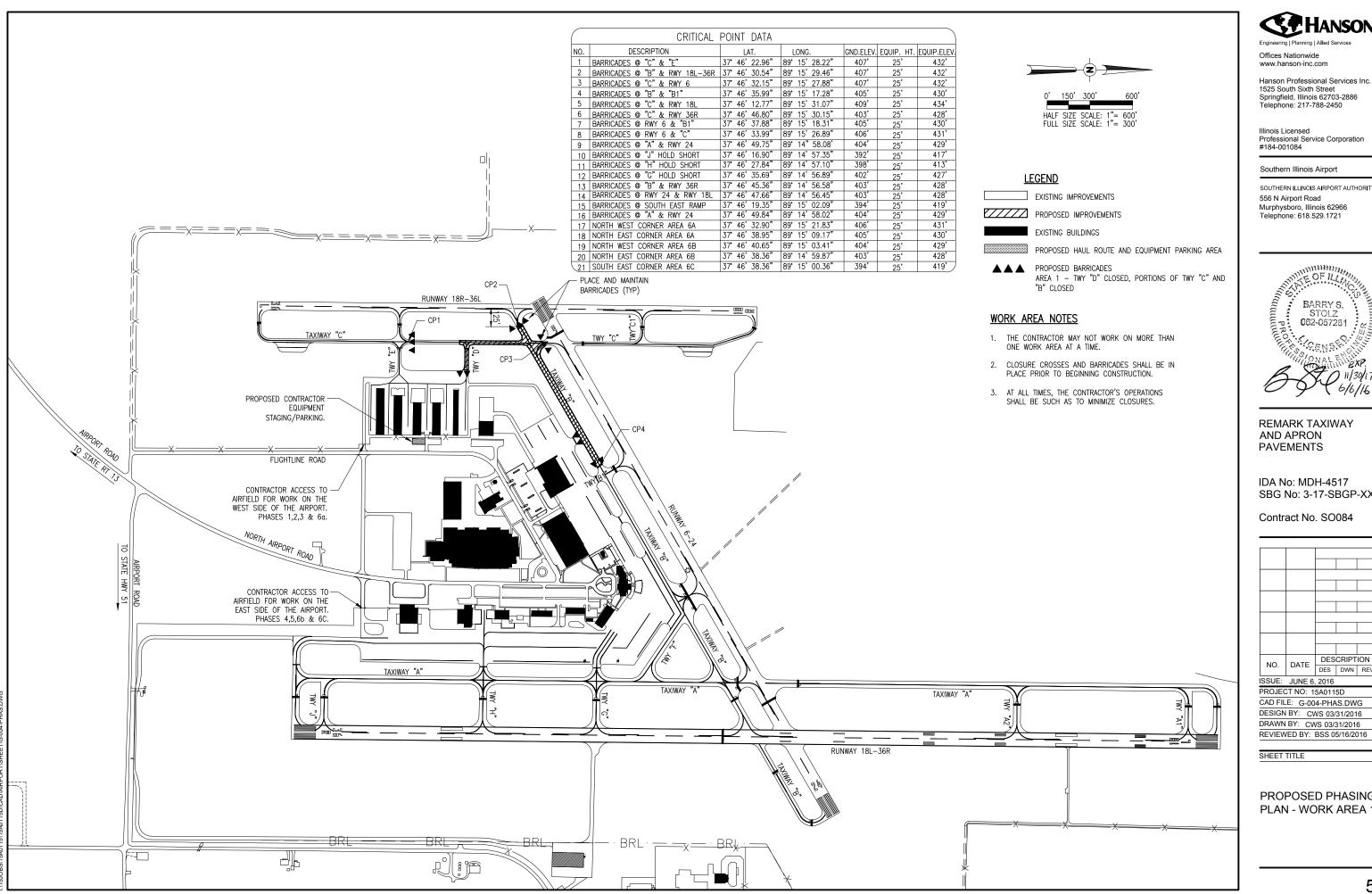
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DESIGN BY: CWS 03/31/2016 DRAWN BY: CWS 03/31/2016 REVIEWED BY: BSS 05/16/2016

SHEET TITLE

PROPOSED SAFETY PLAN NOTES AND **DETAILS**





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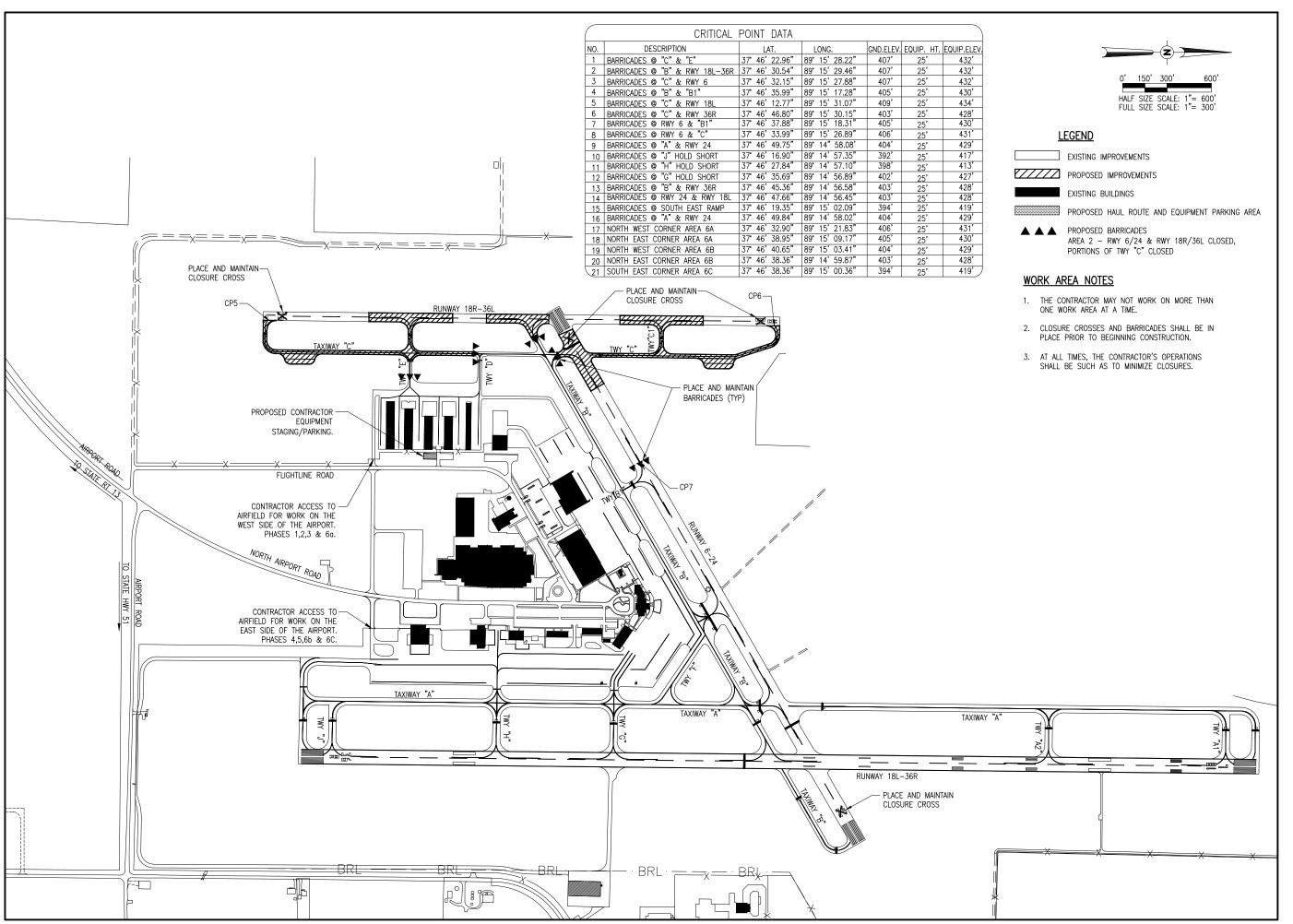
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SHEET TITLE

PROPOSED PHASING PLAN - WORK AREA 1





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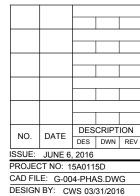
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REMARK TAXIWAY AND APRON PAVEMENTS

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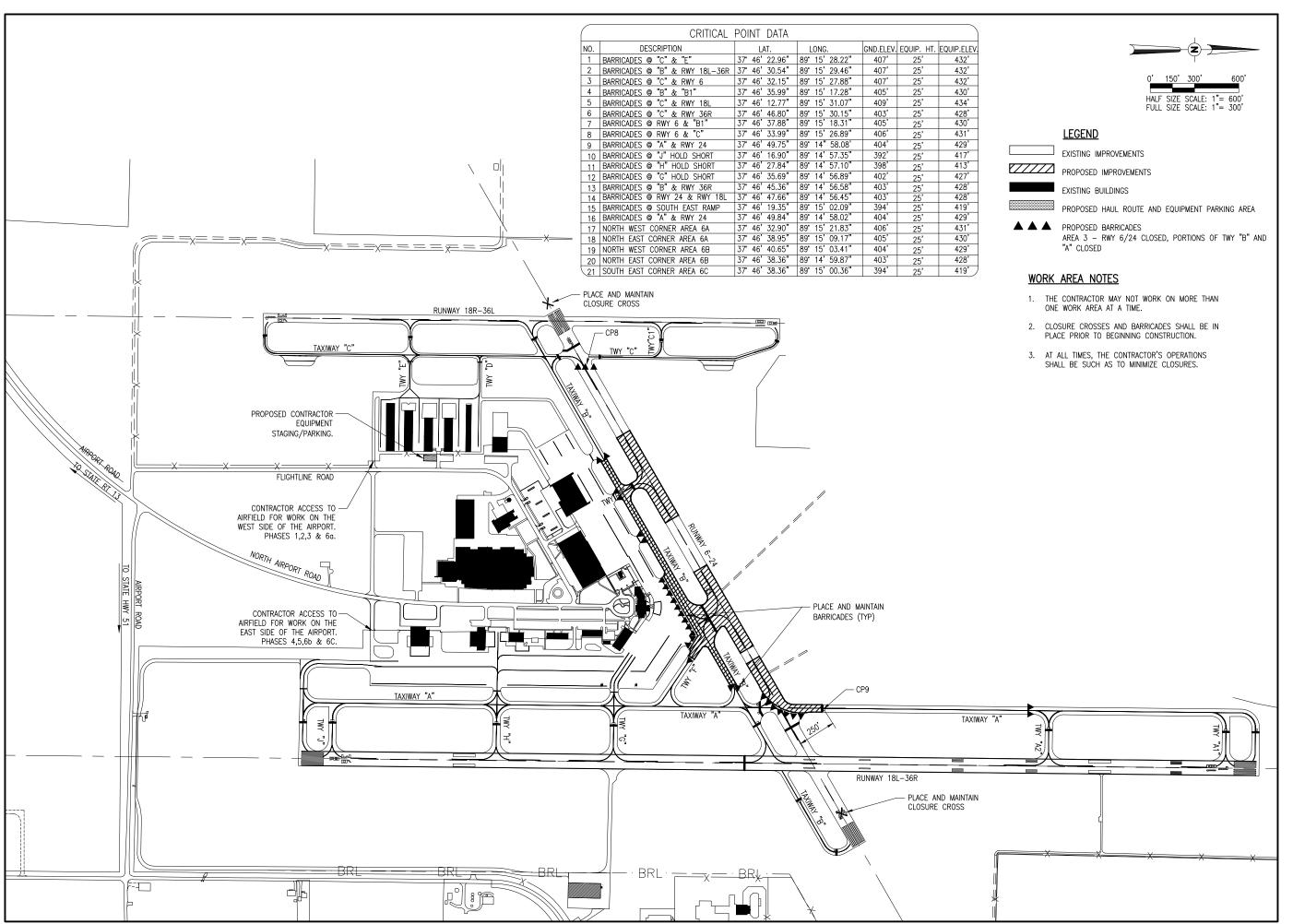
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SHEET TITLE

PROPOSED PHASING PLAN - WORK AREA 2

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REMARK TAXIWAY AND APRON PAVEMENTS

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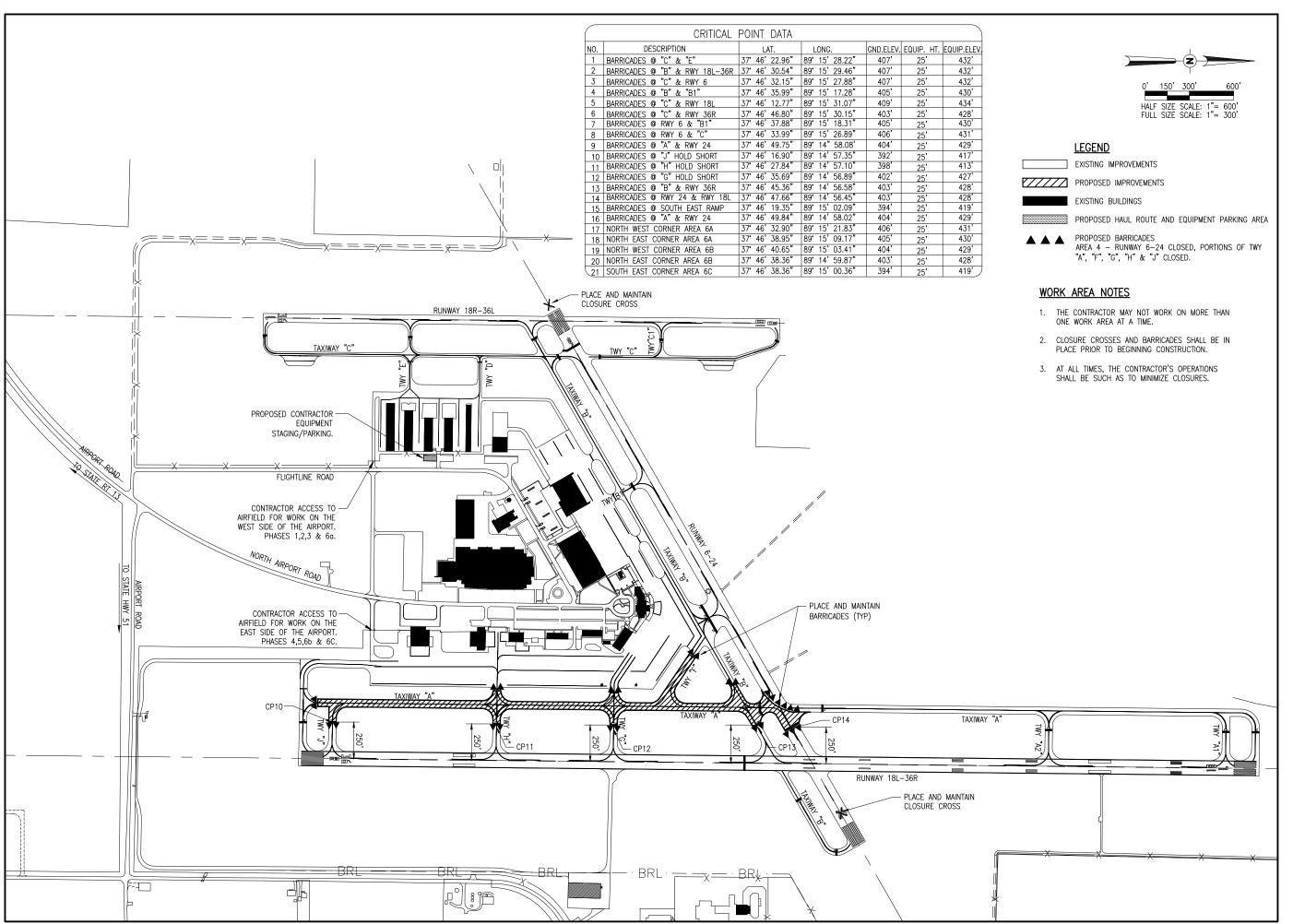
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SHEET TITLE

PROPOSED PHASING PLAN - WORK AREA 3

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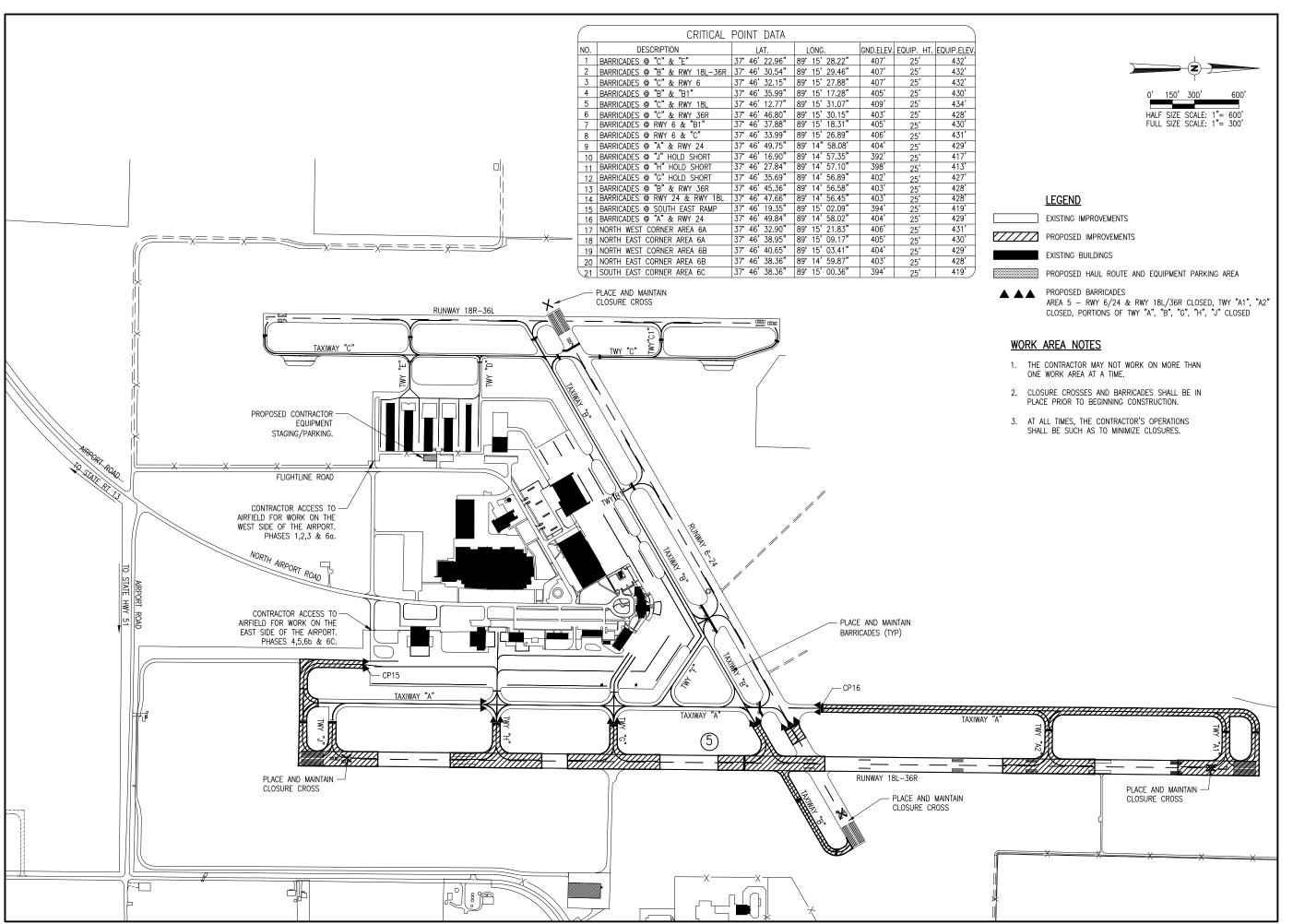
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DESIGN BY: CWS 03/31/2016 DRAWN BY: CWS 03/31/2016 REVIEWED BY: BSS 05/16/2016

SHEET TITLE

PROPOSED PHASING PLAN - WORK AREA 4





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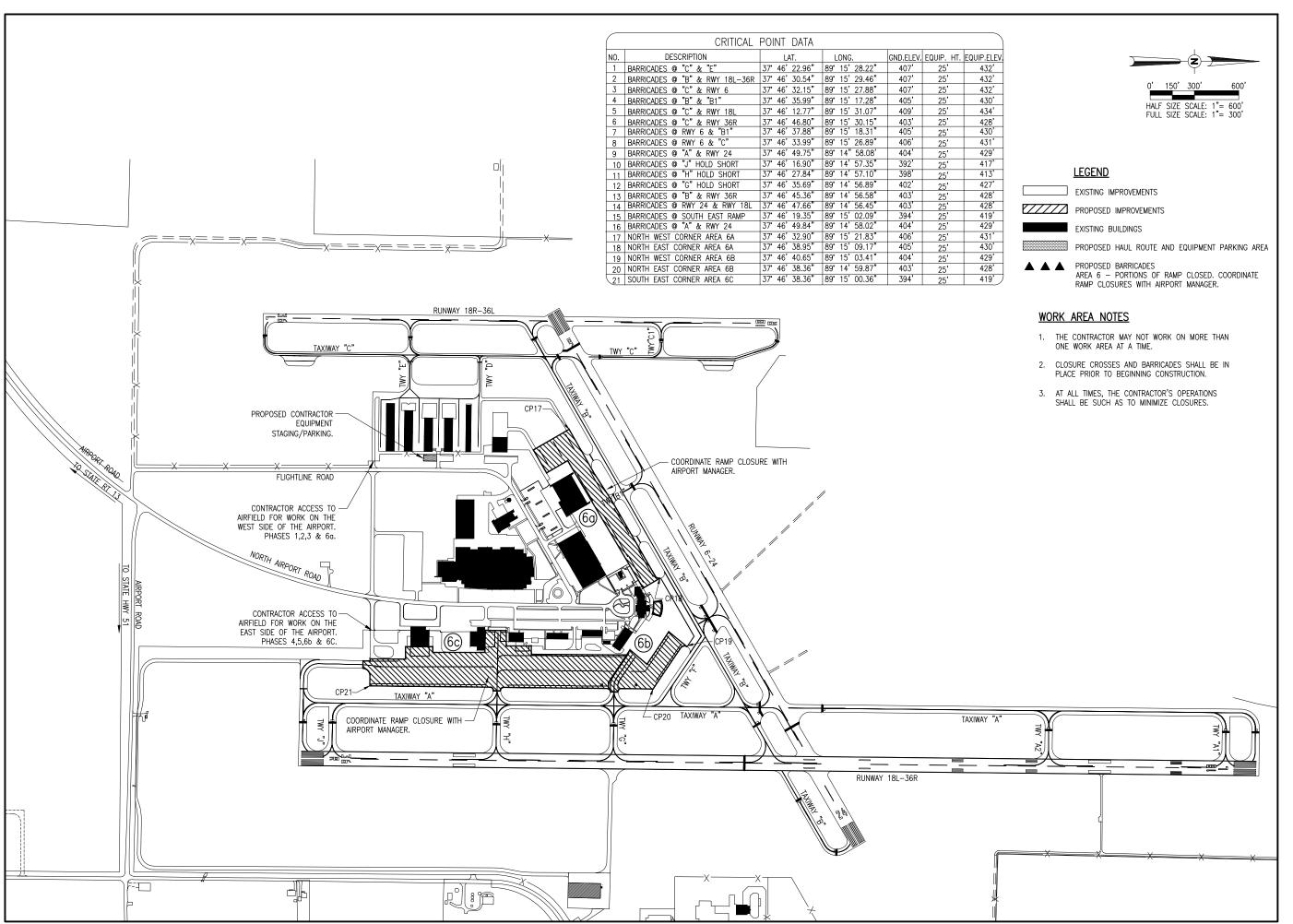
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SHEET TITLE

PROPOSED PHASING PLAN - WORK AREA 5

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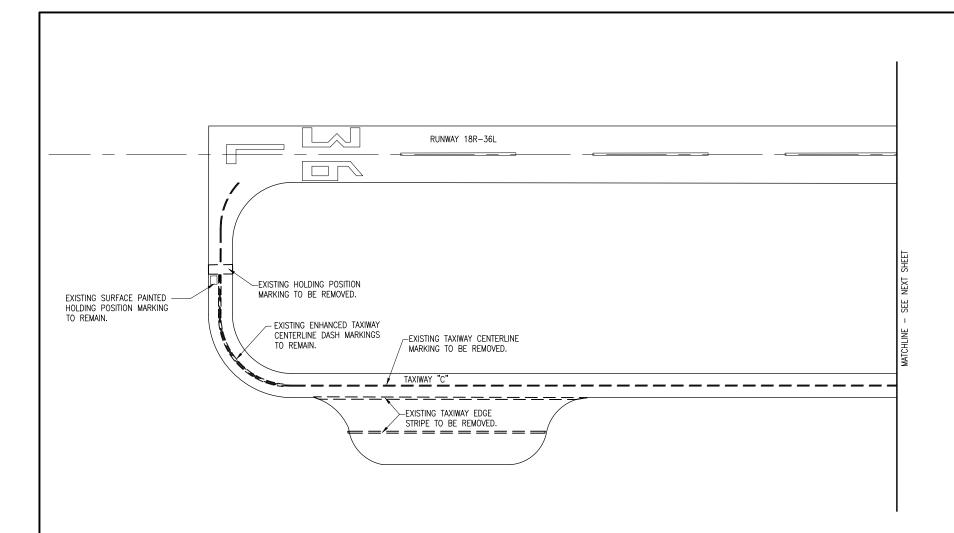
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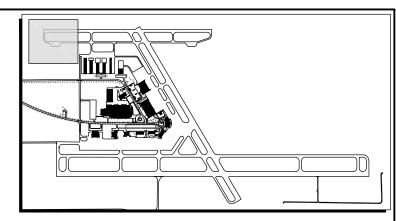
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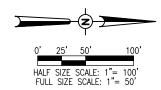
PROPOSED PHASING PLAN - WORK AREA 6

DRAWN BY: CWS 03/31/2016 REVIEWED BY: BSS 05/16/2016





KEY MAP



<u>LEGEND</u>

EXISTING PAVEMENT

— — EXISTING TAXIWAY MARKINGS TO BE REMOVED

EXISTING TAXIWAY MARKINGS TO REMAIN

620-PAVEMENT MARKING REMOVAL NOTES

- 1. THE MAJORITY OF EXISTING YELLOW PAINT NOTED TO BE REMOVED IS EPOXY-BASED.
- 2. HOLDING POSITION MARKING REMOVAL SHALL INCLUDE YELLOW AND BLACK PAINT.
- 3. WHERE EXISTING TAXIWAY CENTERLINE IS NOTED TO BE REMOVED, THE INTENT IS TO REMOVE A 12" WIDE YELLOW STRIPE OF EPOXY-BASED PAINT. ANY ADJACENT EXISTING PAINT THAT IS ALSO REMOVED AS PART OF THE CENTERLINE REMOVAL WILL BE CONSIDERED INCIDENTAL AND WILL NOT BE MEASURED SEPARATELY FOR PAYMENT.
- 4. TAXIWAY EDGE STRIPE REMOVAL SHALL INCLUDE YELLOW AND BLACK
- 5. CONTRACTOR SHALL PREPARE SURFACE OF EXISTING MARKING TO BE REMARKED IN ACCORDANCE WITH SPECIFICATION ITEM 620 AND THE WATERBORNE MANUFACTURER'S RECOMMENDATIONS. COST OF PREPARING EXISTING SURFACE FOR NEW APPLICATIONS SHALL BE INCIDENTAL TO MARKING.

	MARKING REMOVAL Q	UANTITIES		
ITEM NO.	DESCRIPTION	UNIT	QUANTITY	AS BUILT QUANTITY
AR620900	PAVEMENT MARKING REMOVAL	S.F.	23,680	



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REMARK TAXIWAY AND APRON **PAVEMENTS**

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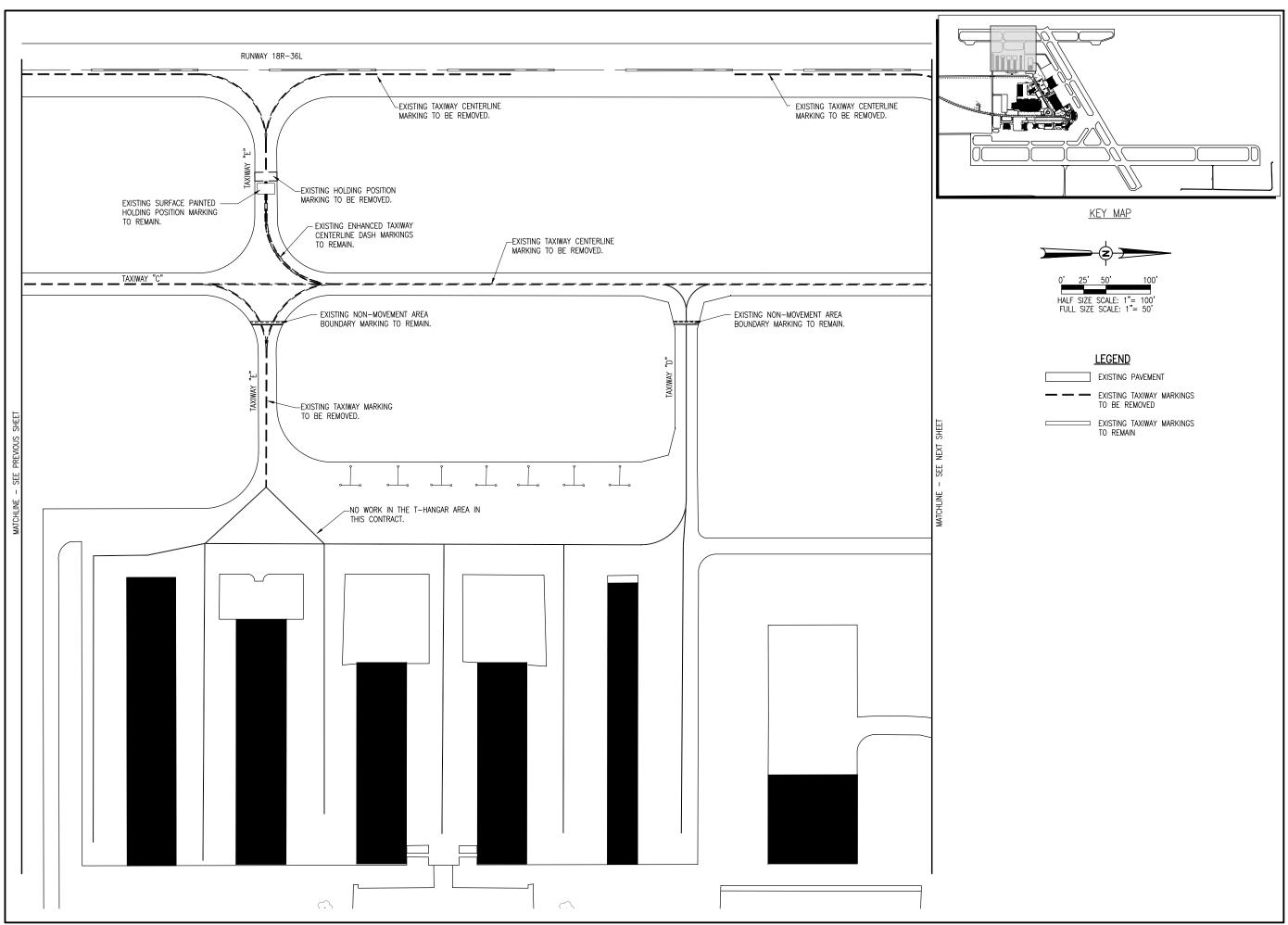
Contract No. SO084

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	CAD FIL	E: C-150	D-EXS	T-REN	1.DWG

DESIGN BY: CWS 03/31/2016

DRAWN BY: CWS 03/31/2016 REVIEWED BY: BSS 05/16/2016

SHEET TITLE





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REMARK TAXIWAY AND APRON PAVEMENTS

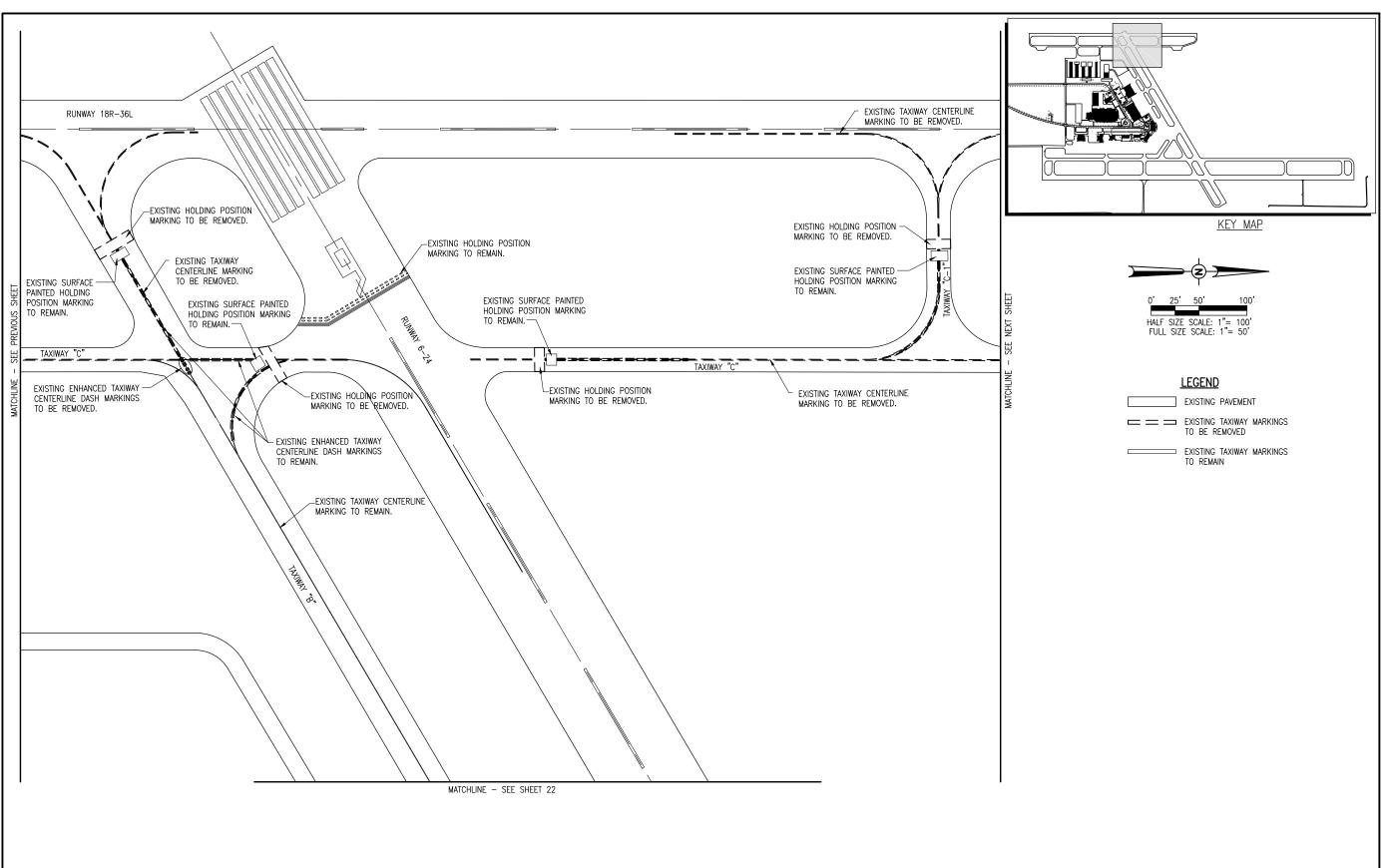
IDA No: MDH-4517 SBG No: 3-17-SBGP-XX

Contract No. SO084

NO.	DATE	DES	CRIPT	ION
NO.	DATE	DES	DWN	REV
ISSUE:	JUNE 6	2016		
PROJEC	CT NO: 1	5A011	5D	
CAD FIL	E: C-150)-EXS	T-REM	1.DWG
DESIGN	BY: CW	/S 03/3	31/201	6
DRAWN	BY: CW	S 03/3	1/2016	3
REVIEW	/ED BY:	BSS 0	5/16/20	016

EXISTING MARKING REMOVAL PLAN -GRID 2

SHEET TITLE



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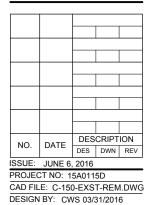
SOUTHERN ILLINOIS AIRPORT AUTHORITY 556 N Airport Road Murphysboro, Illinois 62966 Telephone: 618.529.1721



REMARK TAXIWAY AND APRON PAVEMENTS

IDA No: MDH-4517 SBG No: 3-17-SBGP-XX

Contract No. SO084

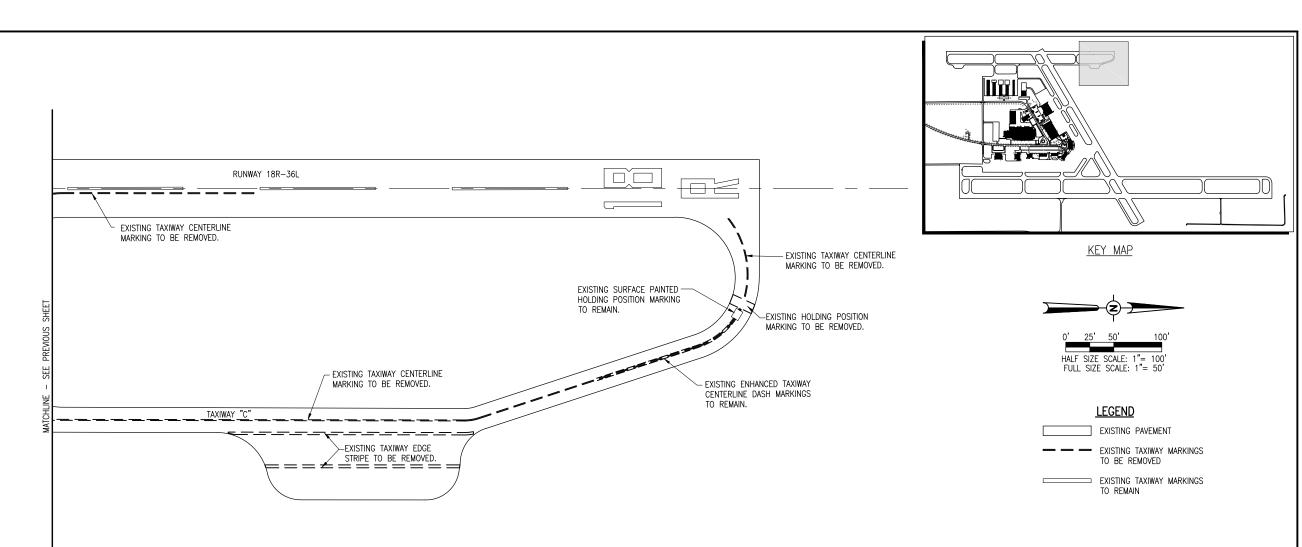


REVIEWED BY: BSS 05/16/2016

SHEET TITLE

EXISTING MARKING REMOVAL PLAN -GRID 3

DRAWN BY: CWS 03/31/2016





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REMARK TAXIWAY AND APRON PAVEMENTS

IDA No: MDH-4517 SBG No: 3-17-SBGP-XX

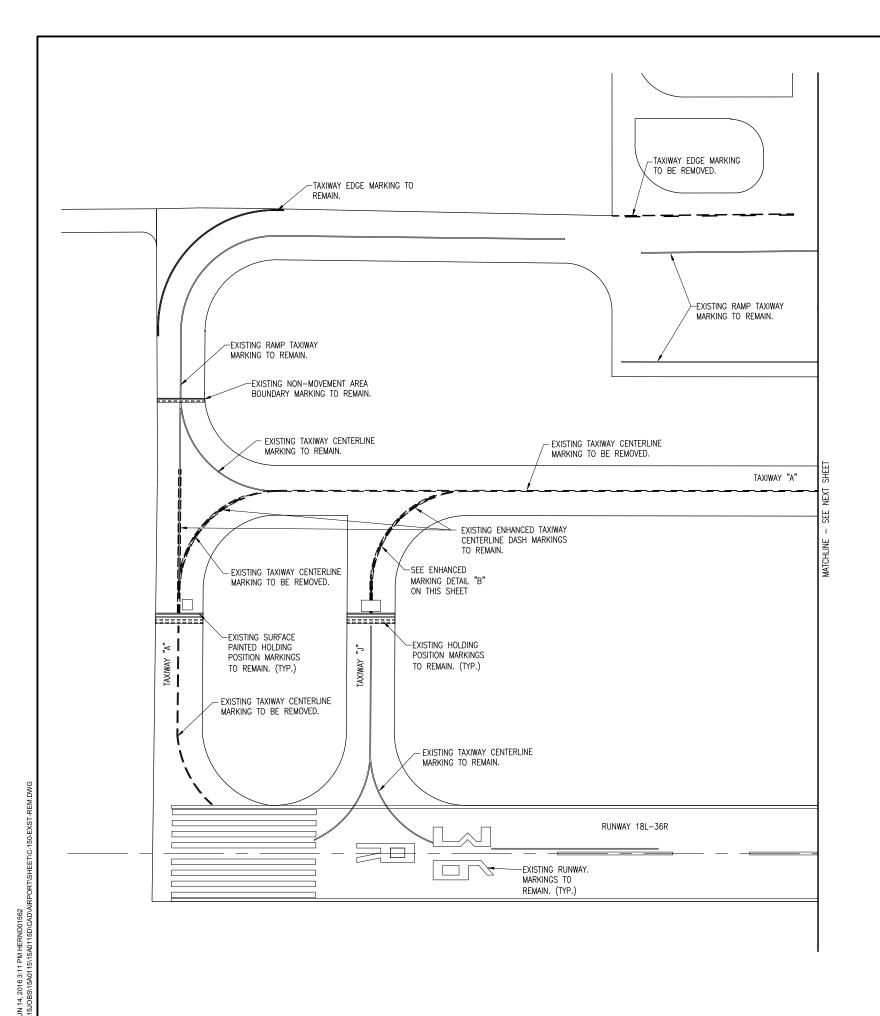
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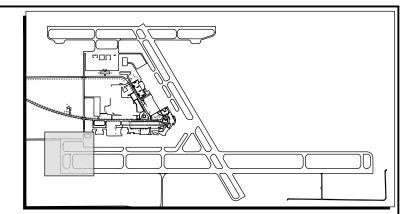
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INO.	DATE	DES	DWN	REV
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DESIGN	BY: CW	/S 03/3	31/201	6

SHEET TITLE

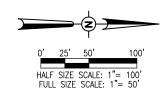
EXISTING MARKING REMOVAL PLAN -GRID 4

DRAWN BY: CWS 03/31/2016 REVIEWED BY: BSS 05/16/2016





KEY MAP



LEGEND

EXISTING PAVEMENT

EXISTING TAXIWAY MARKINGS
 TO BE REMOVED

EXISTING TAXIWAY MARKINGS
TO REMAIN



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REMARK TAXIWAY AND APRON PAVEMENTS

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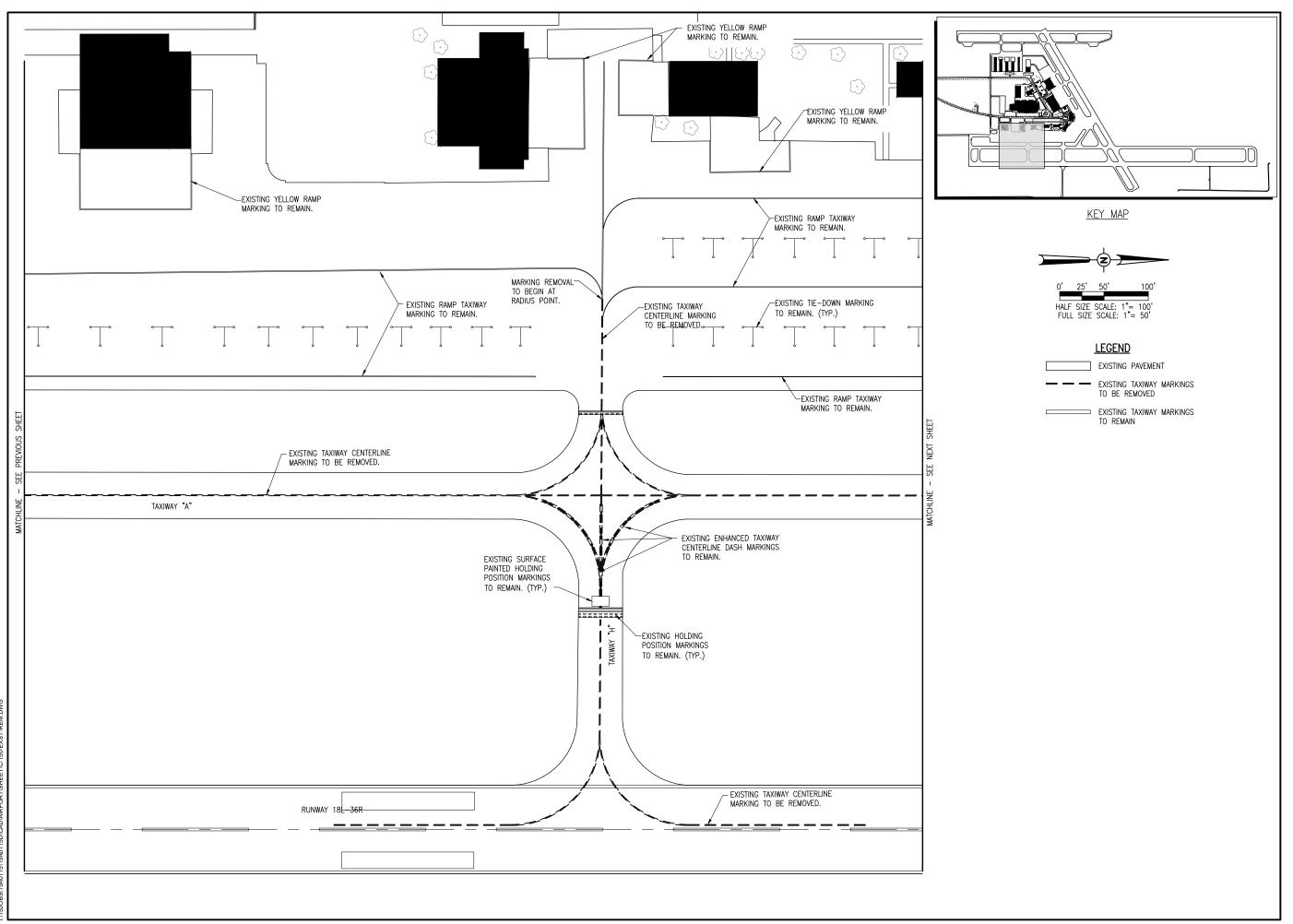
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ISSUE:	JUNE 6	2016		
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CAD FIL	F: C-150)-FXS	T-RFM	1 DWG

DESIGN BY: CWS 03/31/2016

DRAWN BY: CWS 03/31/2016

REVIEWED BY: BSS 05/16/2016
SHEET TITLE





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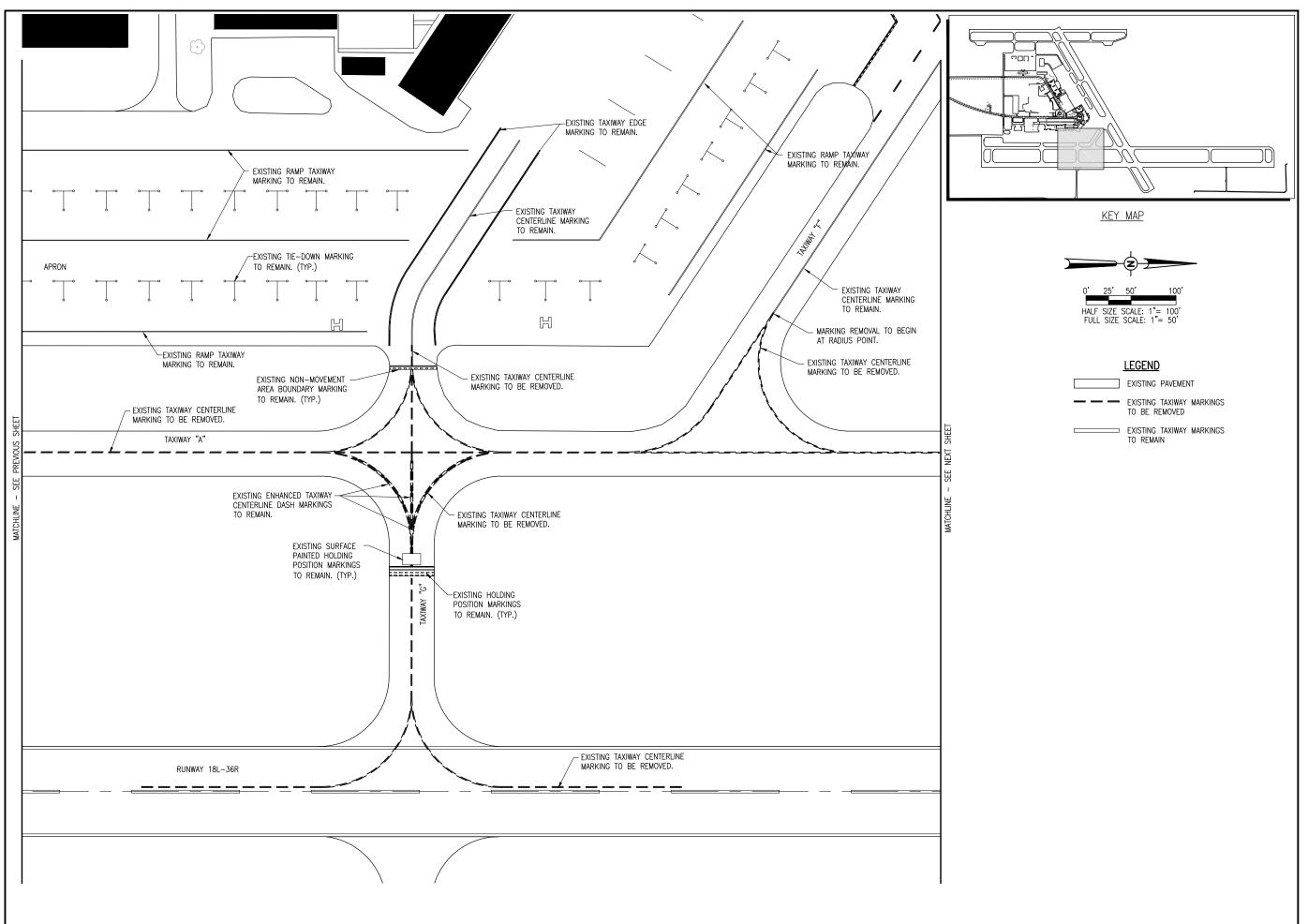
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Contract No. SO084

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ISSUE:	JUNE 6	2016		
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DRAWN	BY: CW	S 03/3	1/2016	

REVIEWED BY: BSS 05/16/2016

SHEET TITLE





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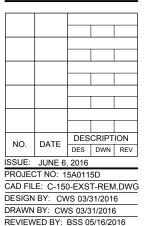
SOUTHERN ILLINOIS AIRPORT AUTHORITY 556 N Airport Road Murphysboro, Illinois 62966 Telephone: 618.529.1721



REMARK TAXIWAY AND APRON PAVEMENTS

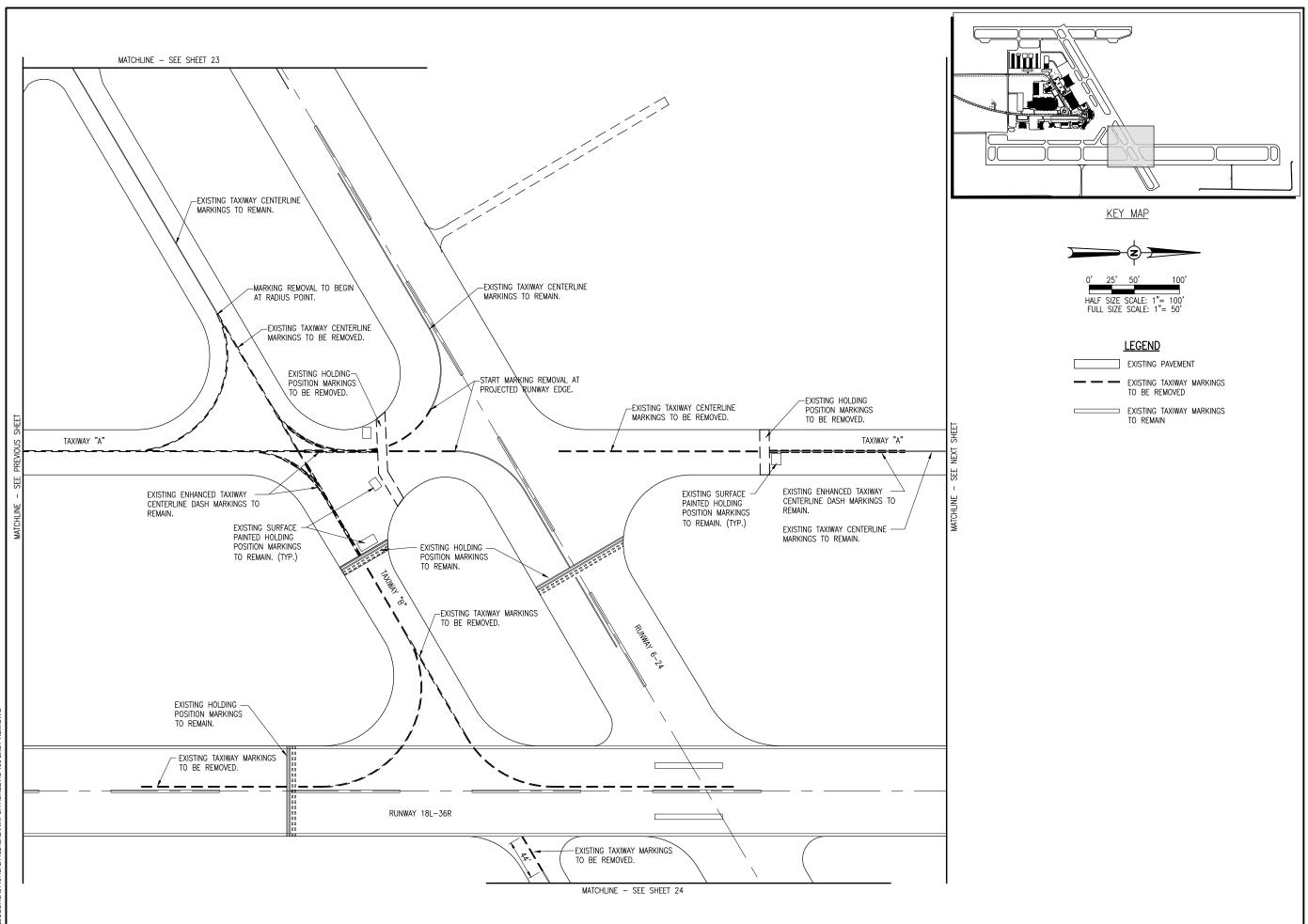
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Contract No. SO084



EXISTING MARKING REMOVAL PLAN -GRID 7

SHEET TITLE





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REMARK TAXIWAY AND APRON PAVEMENTS

IDA No: MDH-4517 SBG No: 3-17-SBGP-XX

Contract No. SO084

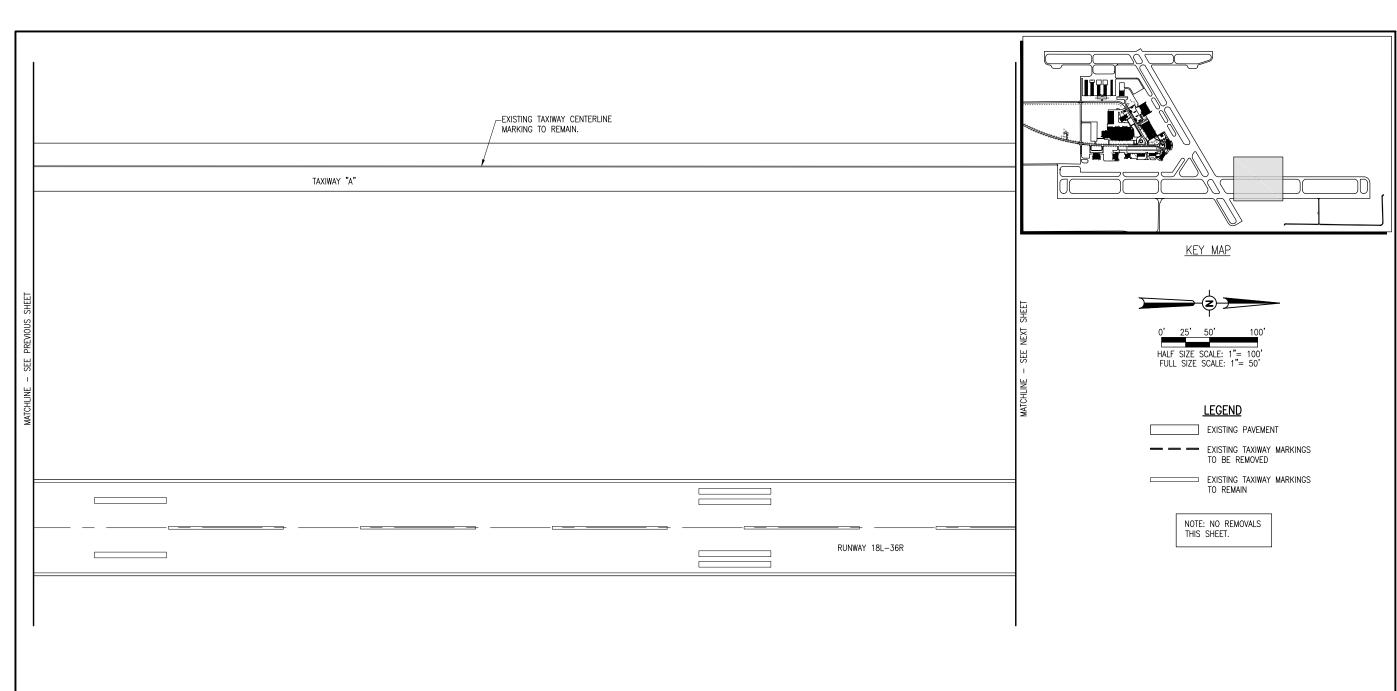
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DESIGN	BY: CW	/S 03/3	31/201	6			

SHEET TITLE

EXISTING MARKING REMOVAL PLAN -GRID 8

DRAWN BY: CWS 03/31/2016

REVIEWED BY: BSS 05/16/2016





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REMARK TAXIWAY AND APRON PAVEMENTS

IDA No: MDH-4517 SBG No: 3-17-SBGP-XX

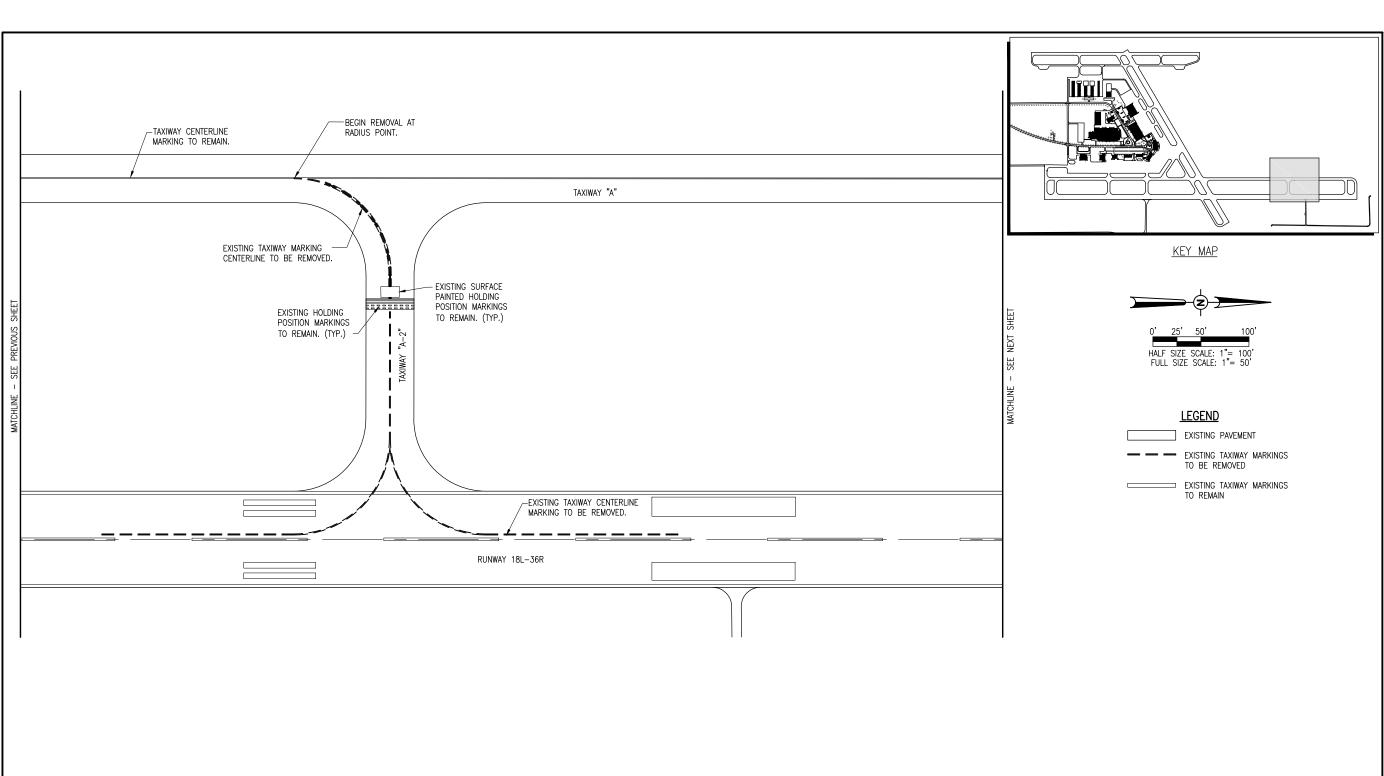
Contract No. SO084

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	DESIGN	BY: CW	VS 03/3	31/201	6	

SHEET TITLE

EXISTING MARKING REMOVAL PLAN -GRID 9

DRAWN BY: CWS 03/31/2016 REVIEWED BY: BSS 05/16/2016





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REMARK TAXIWAY AND APRON PAVEMENTS

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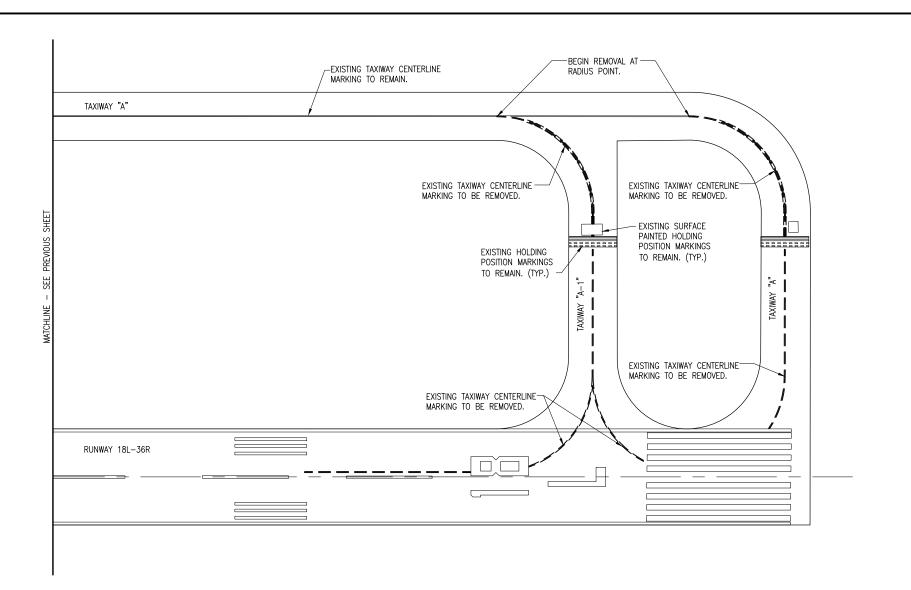
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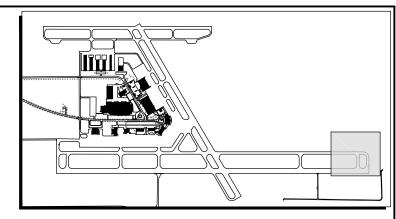
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DESIGN BY: CWS 03/31/2016

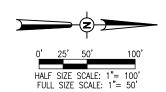
DRAWN BY: CWS 03/31/2016 REVIEWED BY: BSS 05/16/2016

SHEET TITLE





KEY MAP



LEGEND

EXISTING PAVEMENT

EXISTING TAXIWAY MARKINGS
TO BE REMOVED

EXISTING TAXIWAY MARKINGS TO REMAIN

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REMARK TAXIWAY AND APRON PAVEMENTS

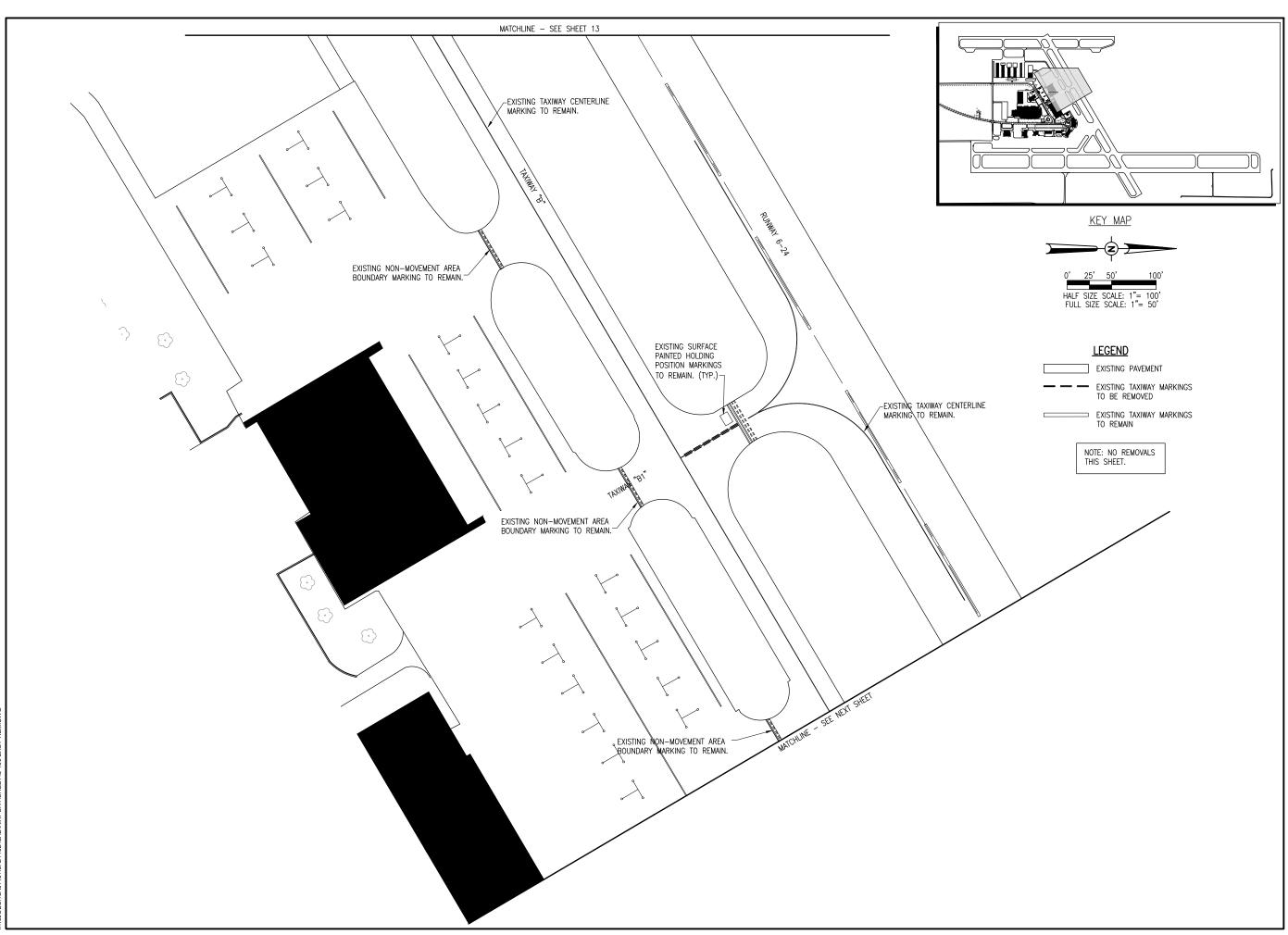
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Contract No. SO084

NO.	DATE	DES	CRIPT	ION
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ISSUE:	JUNE 6	2016		
PROJEC	CT NO: 1	5A011	5D	
CAD FIL	E: C-150)-EXS	T-REN	1.DWG

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DRAWN BY: CWS 03/31/2016
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SHEET TITLE





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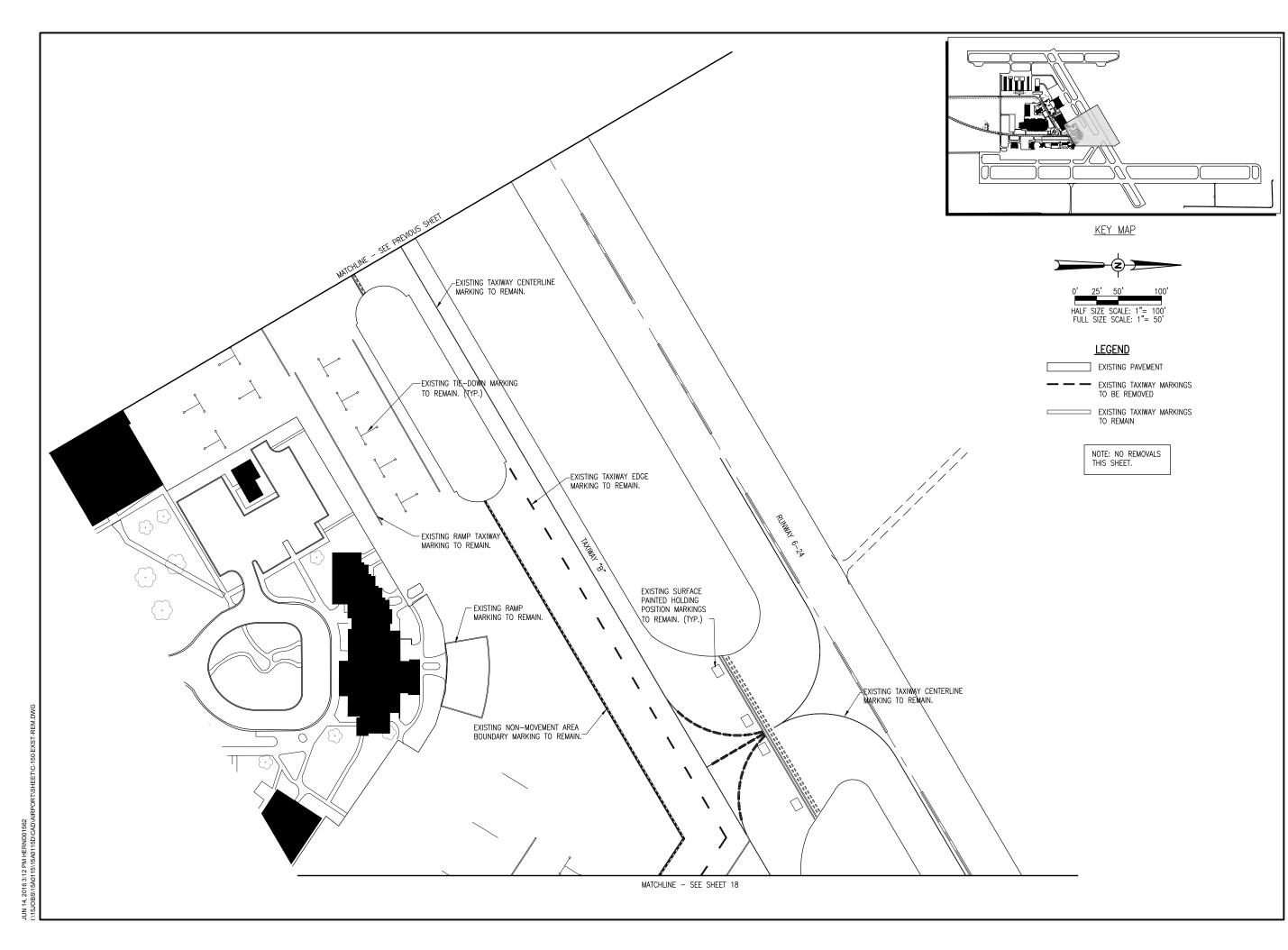
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Contract No. SO084

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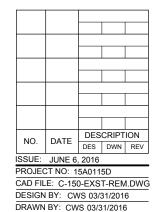
SOUTHERN ILLINOIS AIRPORT AUTHORITY 556 N Airport Road Murphysboro, Illinois 62966 Telephone: 618.529.1721



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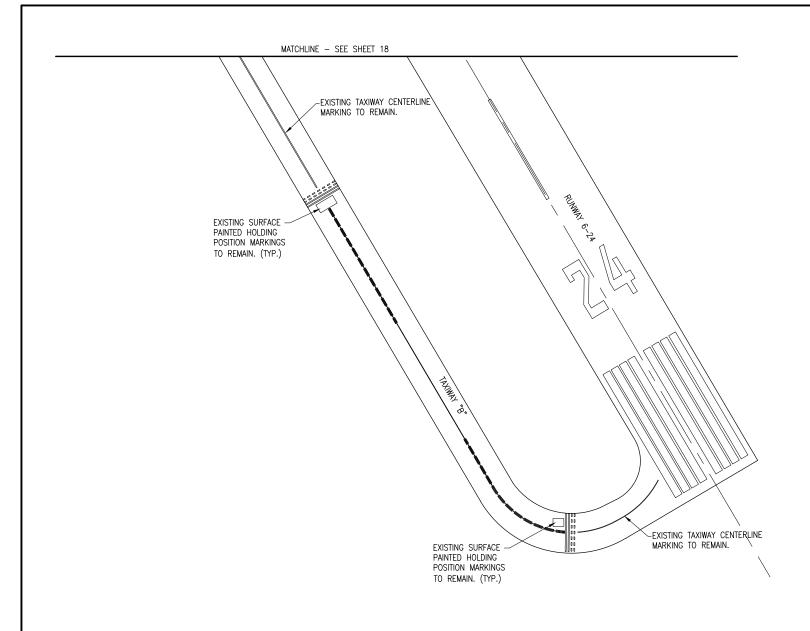
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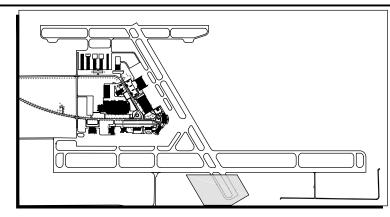
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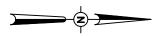
REVIEWED BY: BSS 05/16/2016

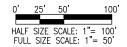
SHEET TITLE





KEY MAP





LEGEND

EXISTING PAVEMENT

EXISTING TAXIWAY MARKINGS
TO BE REMOVED

EXISTING TAXIWAY MARKINGS
TO REMAIN

NOTE: NO REMOVALS THIS SHEET.



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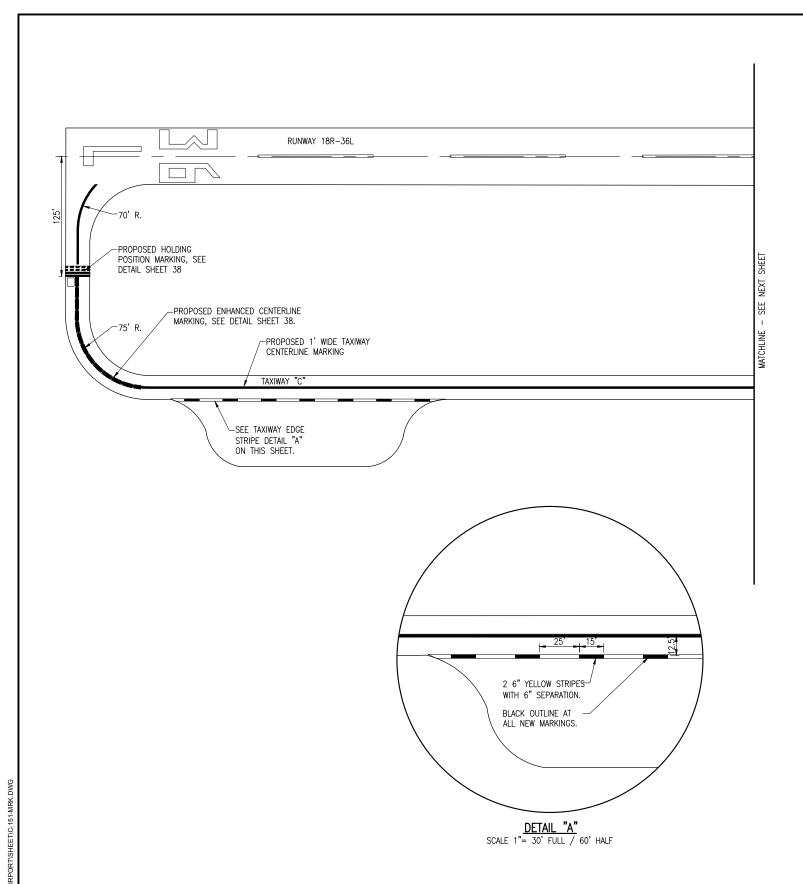
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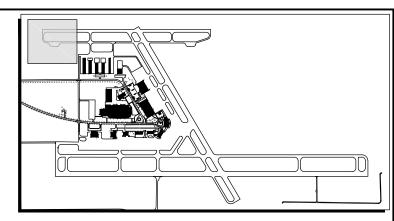
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SHEET TITLE

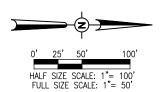
EXISTING MARKING REMOVAL PLAN -GRID 14

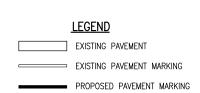
DRAWN BY: CWS 03/31/2016 REVIEWED BY: BSS 05/16/2016





KEY MAP





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 ILLINOIS STANDARD SPECIFICATIONS FOR CONSTRUCTION OF AIRPORTS, ADOPTED APRIL 1, 2012.
- 2. THIS ITEM SHALL CONSIST OF TAXIWAY CENTERLINE MARKINGS, TAXIWAY ENHANCED CENTERLINE MARKINGS, RUNWAY HOLDING POSITION MARKING, TAXIWAY EDGE MARKINGS, HELICOPTER LANDING MARKINGS AND APRON MARKINGS IN ACCORDANCE WITH THESE SPECIFICATIONS AND AT THE LOCATIONS SHOWN ON THE CONSTRUCTION PLANS. ALL MARKINGS WILL BE YELLOW OR WHITE IN COLOR WITH A 6-IN BLACK BORDER.
- 3. 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.
- 4. 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 6" BLACK OUTLINE WILL BE ELIGIBLE FOR PAYMENT.
- GLASS BEADS SHALL BE REQUIRED IN BOTH APPLICATIONS OF YELLOW AND WHITE MARKING.
- 6. CUT-OFF SHEETS WILL BE REQUIRED TO INSURE STRAIGHT EDGES.
- 7. THE PROPOSED MARKING WILL BE PAID FOR UNDER ITEM:
 AR620520 PAVEMENT MARKING-WATERBORNE ____ PER S.F.
 AR620525 PAVEMENT MARKING-BLACK BORDER ____ PER S.F.

MARKING QUANTITIES						
ITEM NO.	DESCRIPTION	UNIT	QUANTITY	AS BUILT QUANTITY		
AR620520	PAVEMENT MARKING - WATERBORNE	S.F.	40,945			
AR620525	PAVEMENT MARKING - BLACK BORDER	S.F.	46,230			



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IDA No: MDH-4517 SBG No: 3-17-SBGP-XX

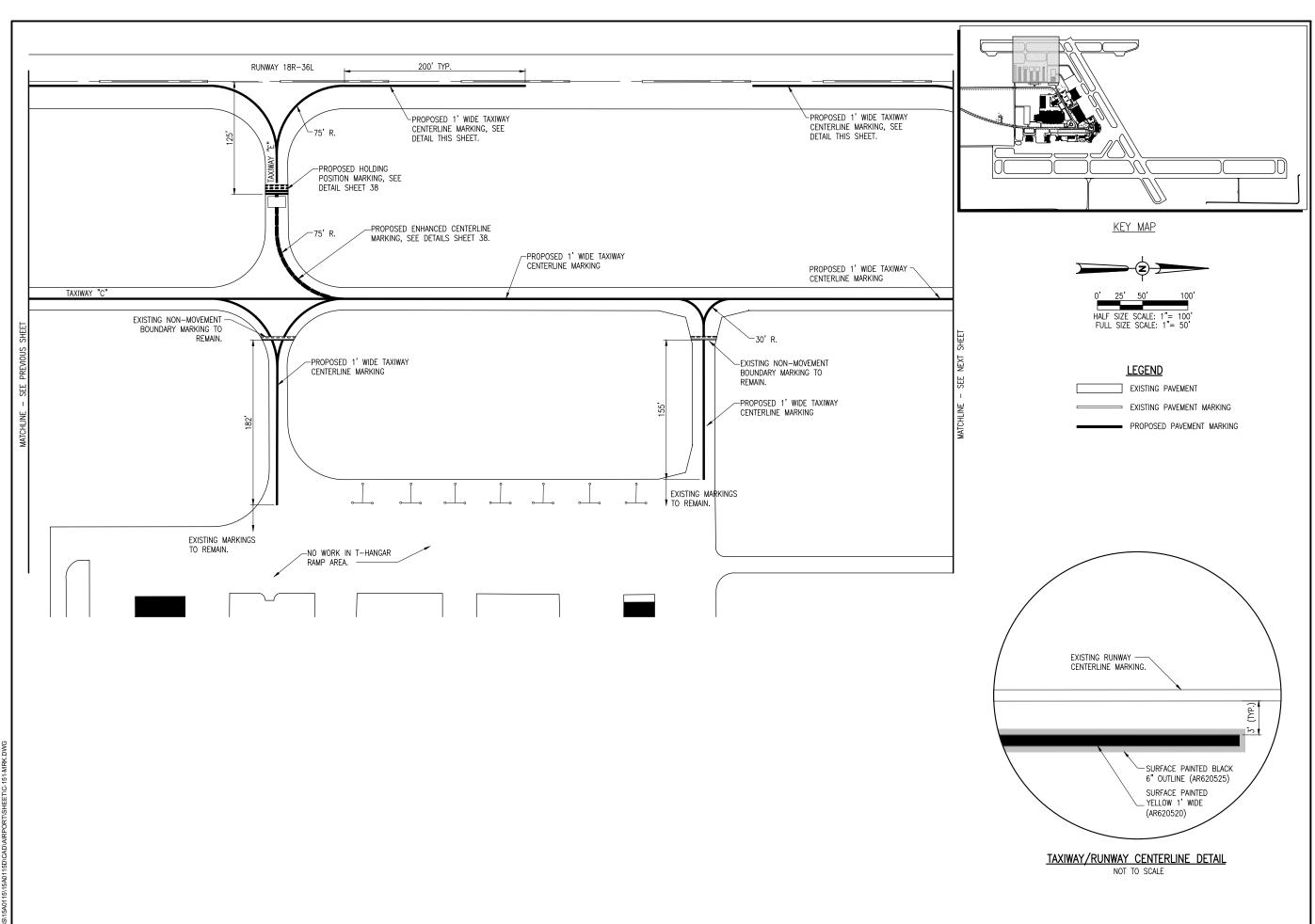
Contract No. SO084

NO.	DATE	DESCRIPTION		
NO.	אלו	DES	DWN	REV
ISSUE: JUNE 6, 2016				
PROJECT NO: 15A0115D				
CAD FILE: C-151-MRK.DWG				

DESIGN BY: CWS 03/31/2016
DRAWN BY: CWS 03/31/2016
REVIEWED BY: BSS 05/16/2016

SHEET TITLE

PROPOSED MARKING PLAN - GRID 1





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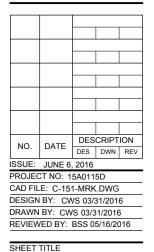
SOUTHERN ILLINOIS AIRPORT AUTHORITY 556 N Airport Road Murphysboro, Illinois 62966 Telephone: 618.529.1721



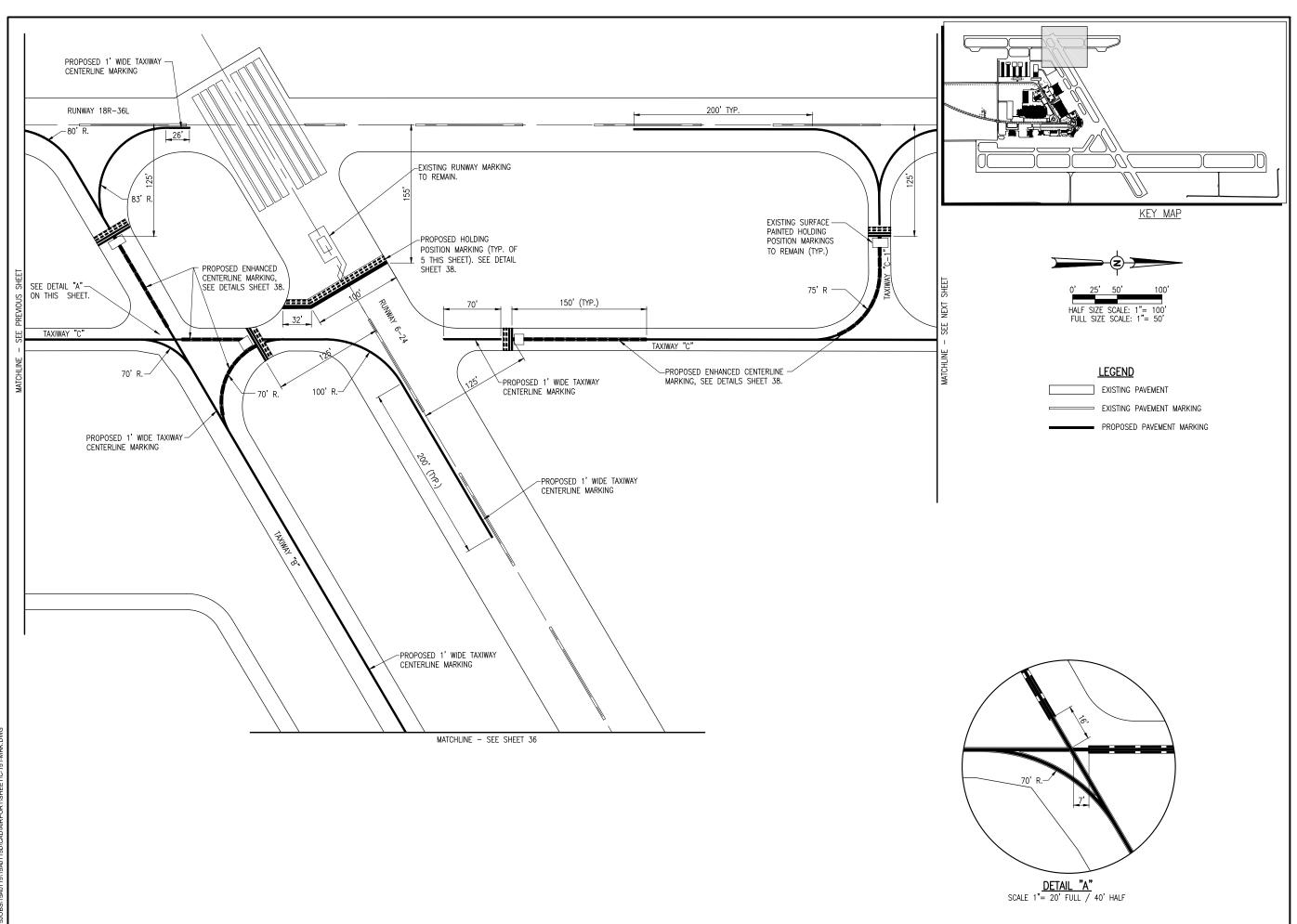
REMARK TAXIWAY AND APRON PAVEMENTS

IDA No: MDH-4517 SBG No: 3-17-SBGP-XX

Contract No. SO084



PROPOSED MARKING PLAN - GRID 2





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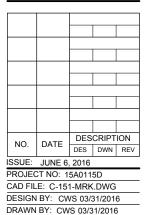
SOUTHERN ILLINOIS AIRPORT AUTHORITY 556 N Airport Road Murphysboro, Illinois 62966 Telephone: 618.529.1721



REMARK TAXIWAY AND APRON PAVEMENTS

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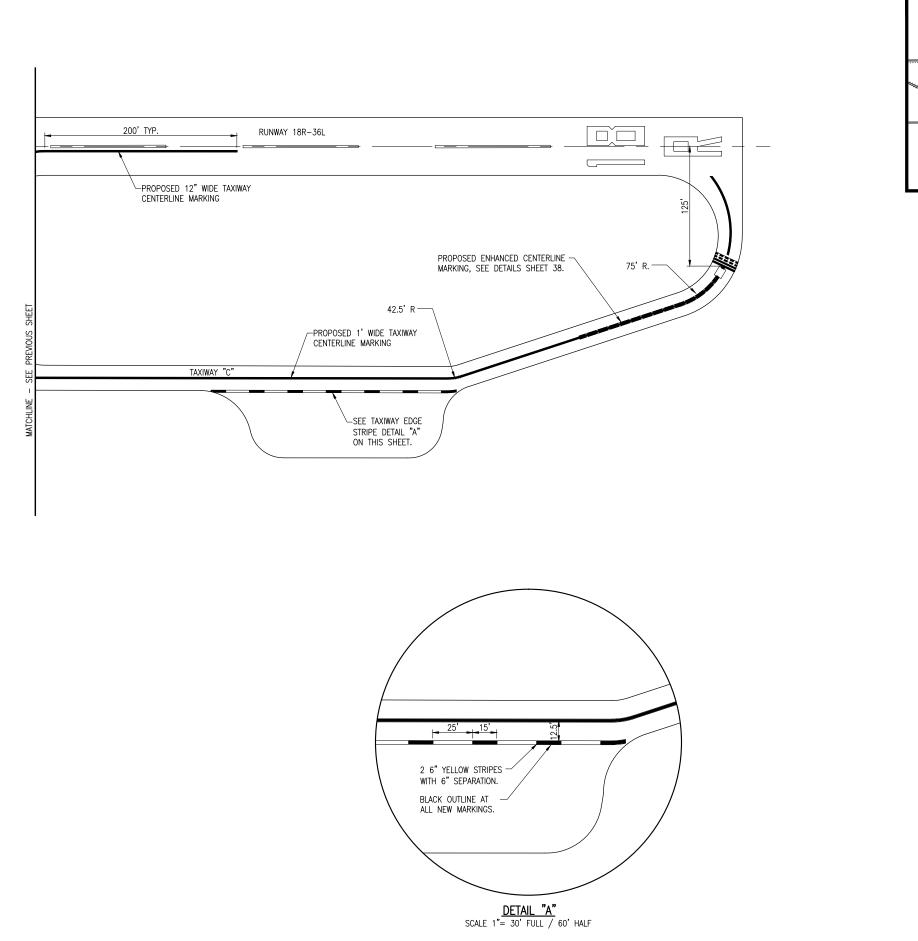
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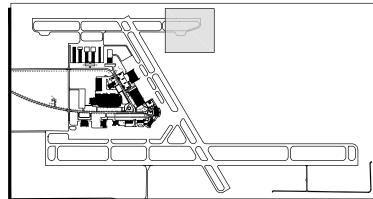


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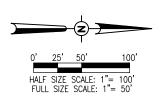
PROPOSED MARKING PLAN - GRID 3

REVIEWED BY: BSS 05/16/2016

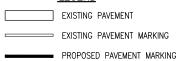




KEY MAP



LEGEND





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REMARK TAXIWAY AND APRON **PAVEMENTS**

IDA No: MDH-4517 SBG No: 3-17-SBGP-XX

Contract No. SO084

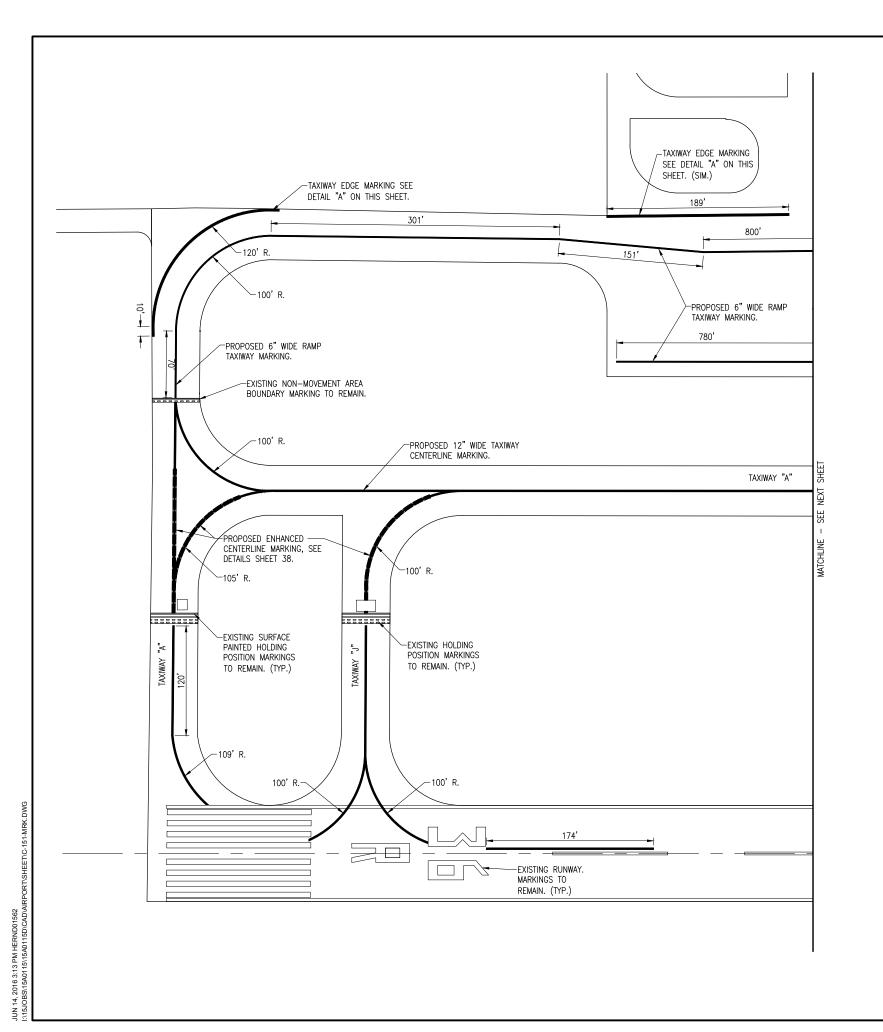
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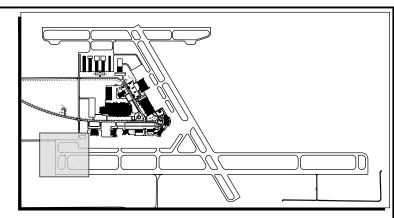
DESIGN BY: CWS 03/31/2016

DRAWN BY: CWS 03/31/2016 REVIEWED BY: BSS 05/16/2016

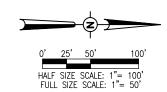
SHEET TITLE

PROPOSED MARKING PLAN - GRID 4





KEY MAP

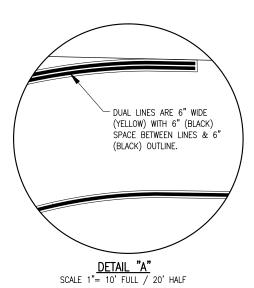


LEGEND

EXISTING PAVEMENT

EXISTING PAVEMENT MARKING

PROPOSED PAVEMENT MARKING



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REMARK TAXIWAY AND APRON PAVEMENTS

IDA No: MDH-4517 SBG No: 3-17-SBGP-XX

Contract No. SO084

NO.	DATE	DES	CRIPT	ION		
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ISSUE: JUNE 6, 2016						
PROJECT NO: 15A0115D						
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DESIGN BY: CWS 03/31/2016						

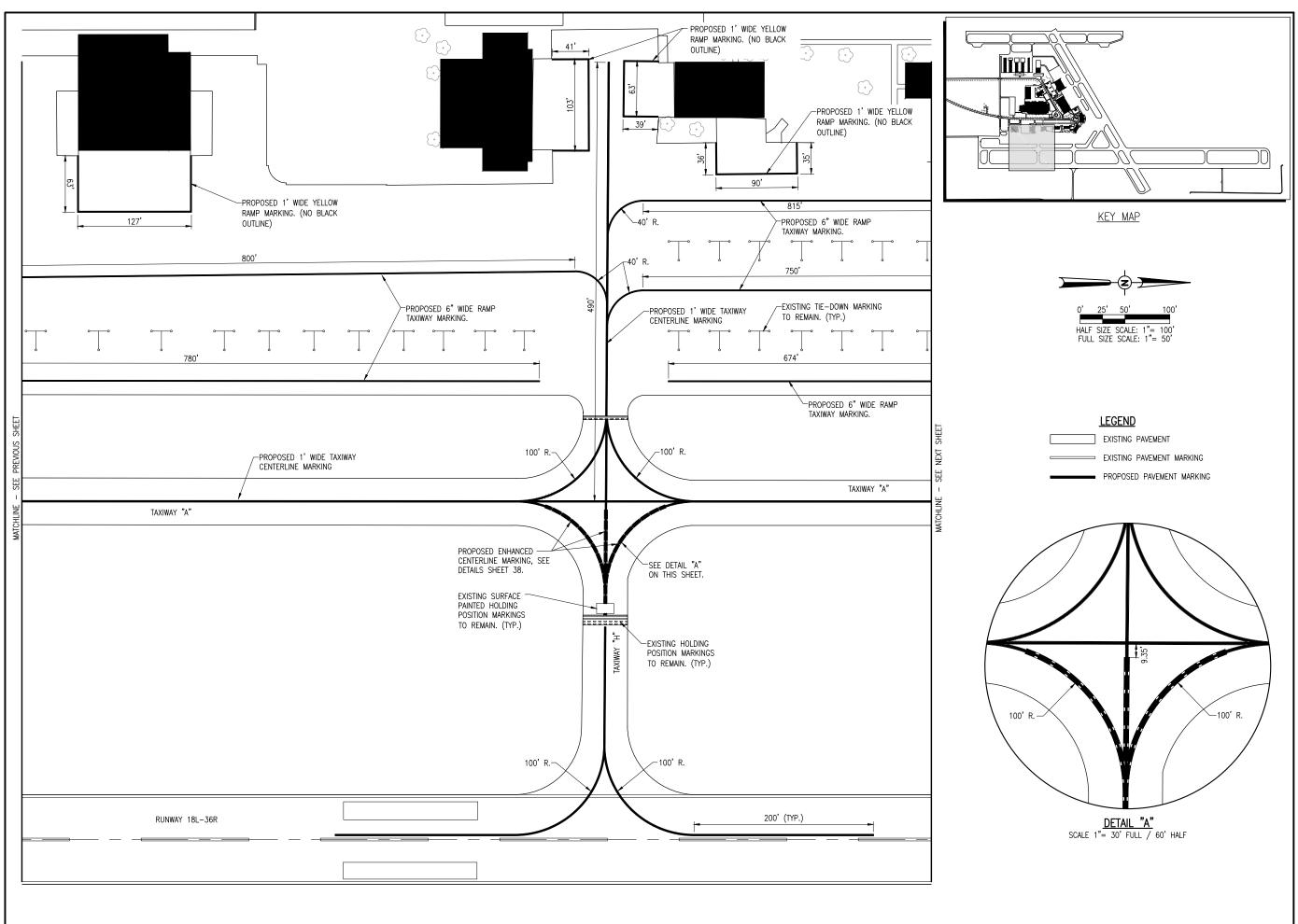
PROPOSED MARKING

DRAWN BY: CWS 03/31/2016

SHEET TITLE

REVIEWED BY: BSS 05/16/2016

PLAN - GRID 5





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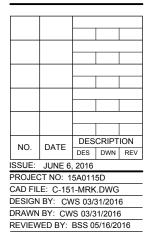
SOUTHERN ILLINOIS AIRPORT AUTHORITY 556 N Airport Road Murphysboro, Illinois 62966 Telephone: 618.529.1721



REMARK TAXIWAY AND APRON PAVEMENTS

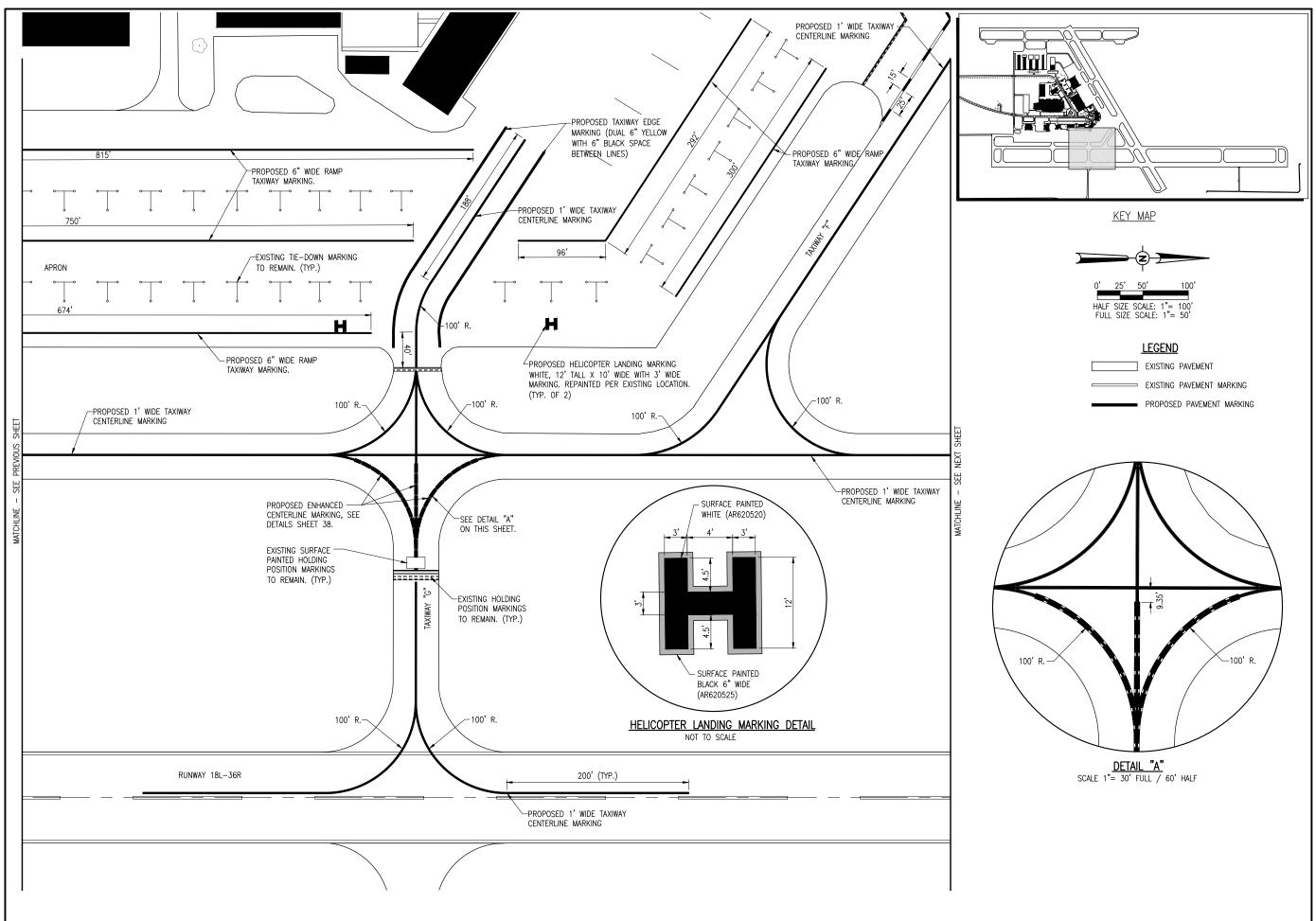
IDA No: MDH-4517 SBG No: 3-17-SBGP-XX

Contract No. SO084



SHEET TITLE

PROPOSED MARKING PLAN - GRID 6





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

Telephone: 217-788-2450

Illinois Licensed Professional Service Corporation #184-001084

Southern Illinois Airport

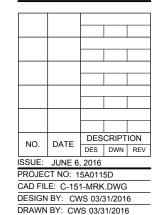
SOUTHERN ILLINOIS AIRPORT AUTHORITY 556 N Airport Road Murphysboro, Illinois 62966 Telephone: 618.529.1721



REMARK TAXIWAY AND APRON PAVEMENTS

IDA No: MDH-4517 SBG No: 3-17-SBGP-XX

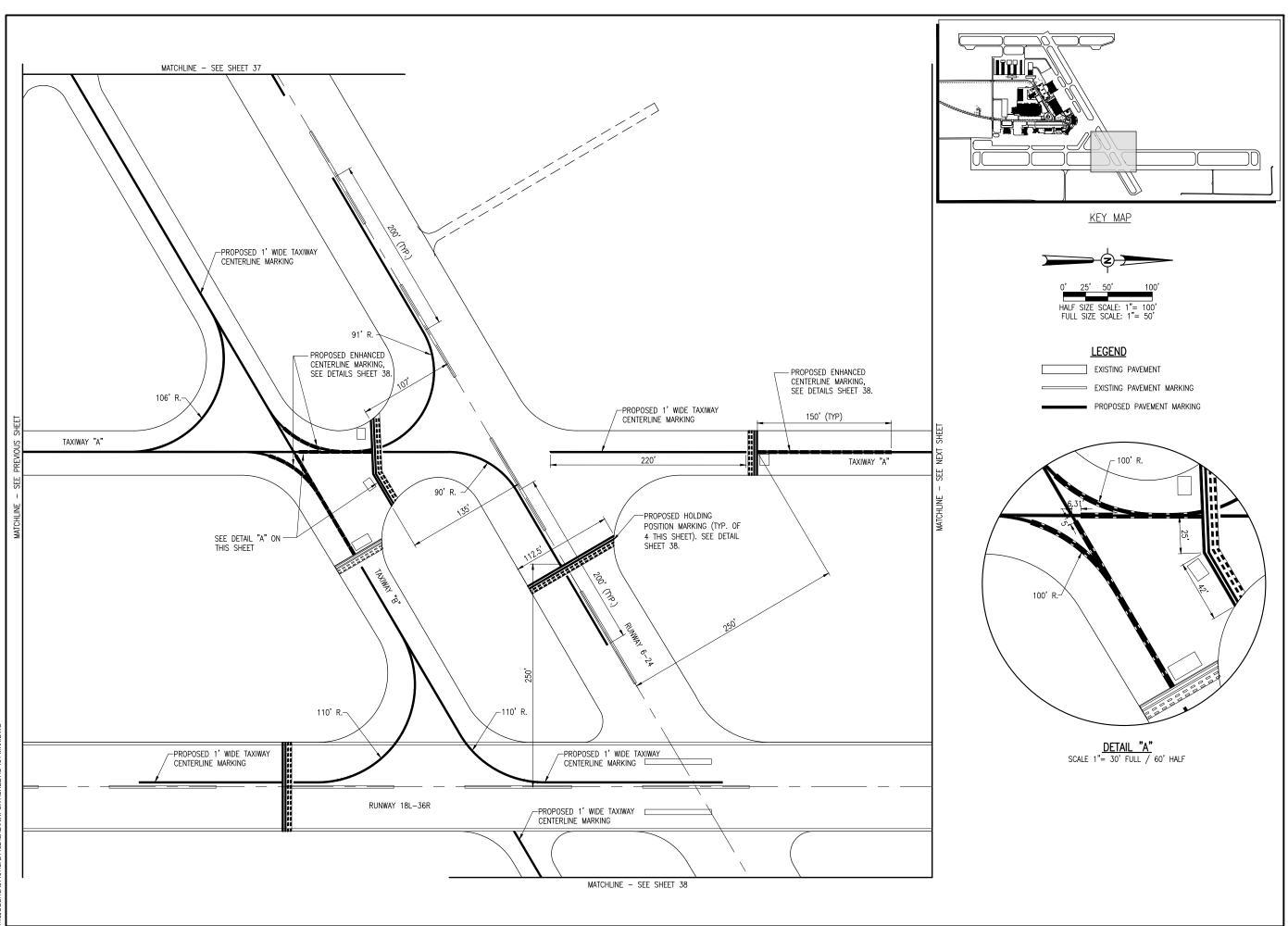
Contract No. SO084



SHEET TITLE

PROPOSED MARKING PLAN - GRID 7

REVIEWED BY: BSS 05/16/2016





Hanson Professional Services Inc. 1525 South Sixth Street Springfield, Illinois 62703-2886 Telephone: 217-788-2450

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Southern Illinois Airport

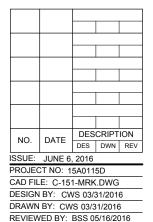
SOUTHERN ILLINOIS AIRPORT AUTHORITY 556 N Airport Road Murphysboro, Illinois 62966 Telephone: 618.529.1721



REMARK TAXIWAY AND APRON PAVEMENTS

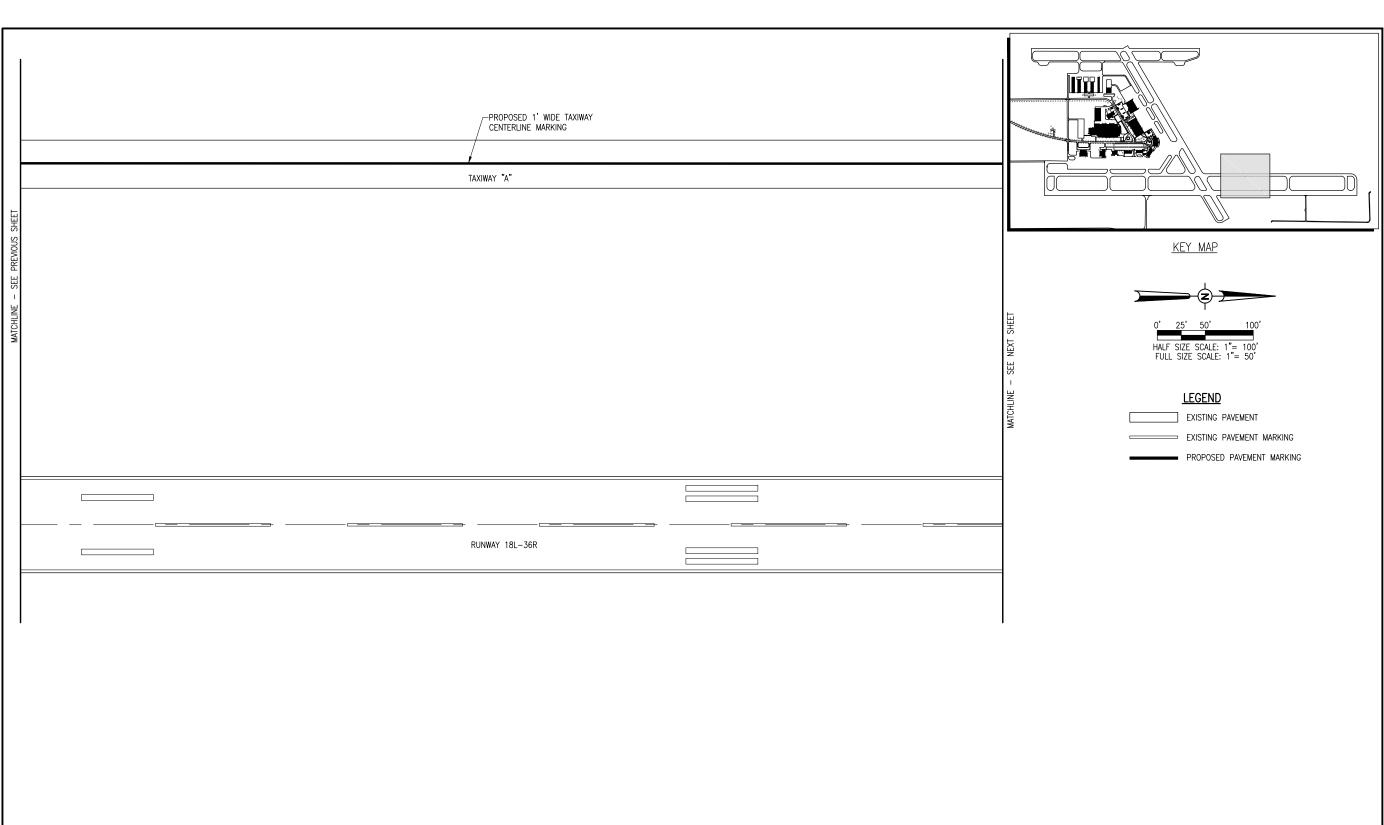
IDA No: MDH-4517 SBG No: 3-17-SBGP-XX

Contract No. SO084



PROPOSED MARKING PLAN - GRID 8

SHEET TITLE





Hanson Professional Services Inc. 1525 South Sixth Street Springfield, Illinois 62703-2886 Telephone: 217-788-2450

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IDA No: MDH-4517 SBG No: 3-17-SBGP-XX

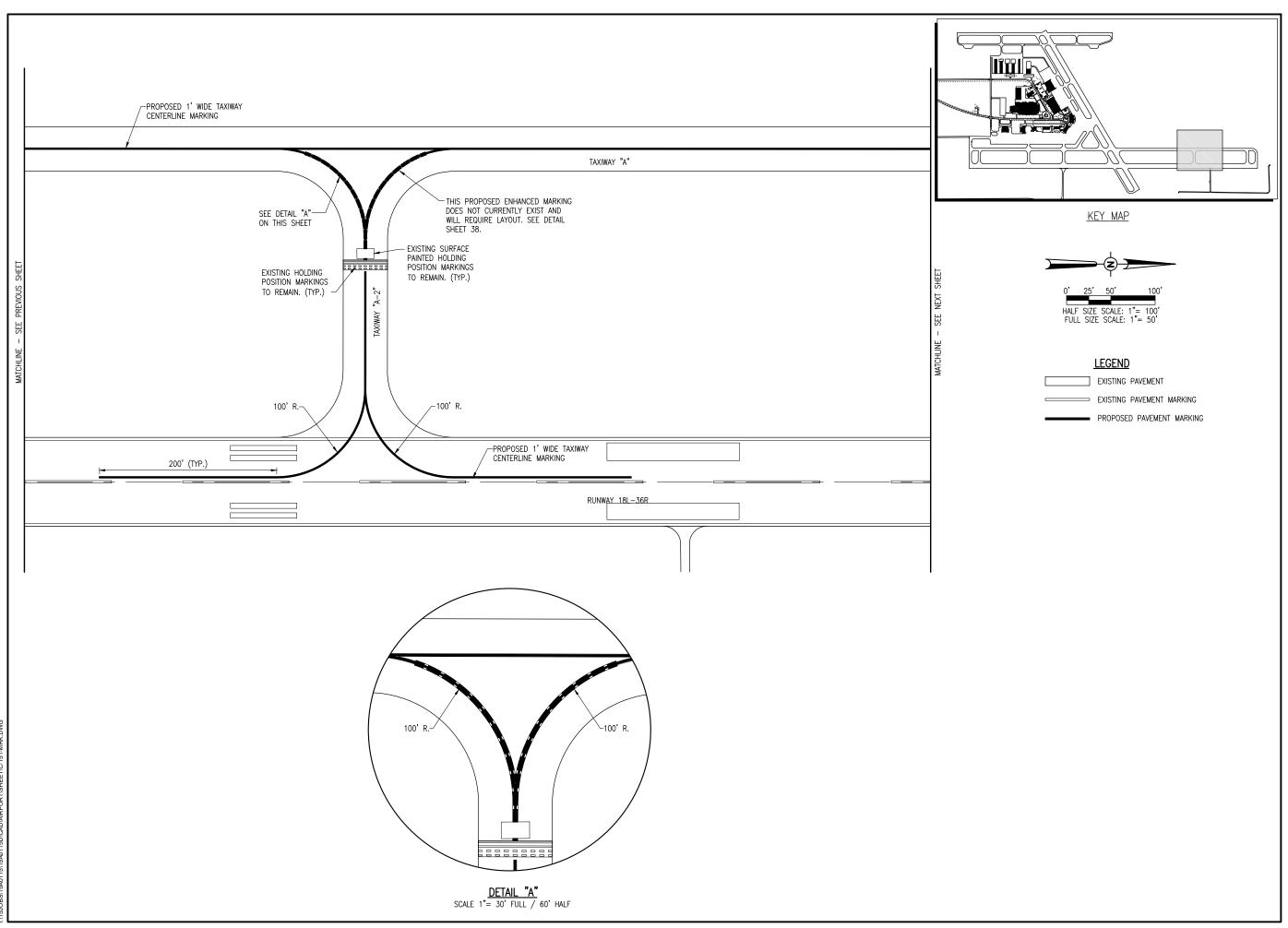
Contract No. SO084

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INO.	DATE	DES	DWN	REV
ISSUE:	JUNE 6	2016		
PROJEC	CT NO: 1	5A011	5D	
CAD FILE: C-151-MRK.DWG				
DESIGN	BY: CW	/S 03/3	31/201	6

DRAWN BY: CWS 03/31/2016 REVIEWED BY: BSS 05/16/2016

SHEET TITLE

PROPOSED MARKING PLAN - GRID 9





Hanson Professional Services Inc. 1525 South Sixth Street Springfield, Illinois 62703-2886 Telephone: 217-788-2450

Illinois Licensed Professional Service Corporation #184-001084

Southern Illinois Airport

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REMARK TAXIWAY AND APRON PAVEMENTS

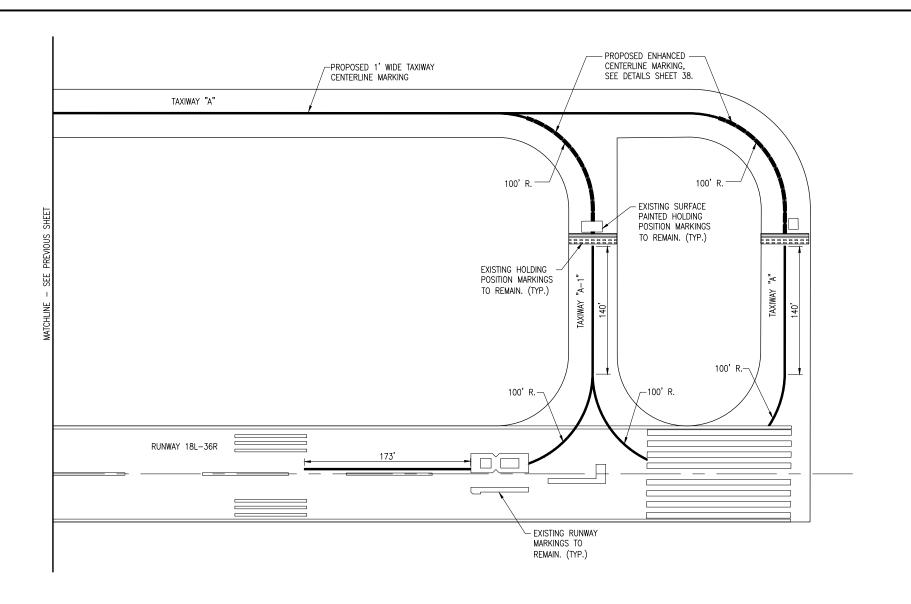
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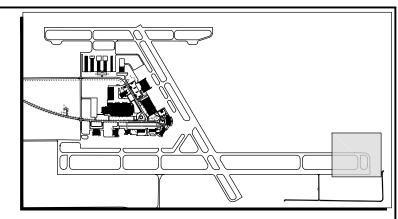
Contract No. SO084

NO.	DATE	DES	CRIPT	ION	
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ISSUE:	JUNE 6	2016			
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CAD FIL	E: C-15	1-MRK	.DWG		
DESIGN BY: CWS 03/31/2016					
DRAWN BY: CWS 03/31/2016					
REVIEWED BY: BSS 05/16/2016					

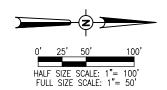
PROPOSED MARKING PLAN - GRID 10

SHEET TITLE





KEY MAP



LEGEND

EXISTING PAVEMENT

EXISTING PAVEMENT MARKING

PROPOSED PAVEMENT MARKING



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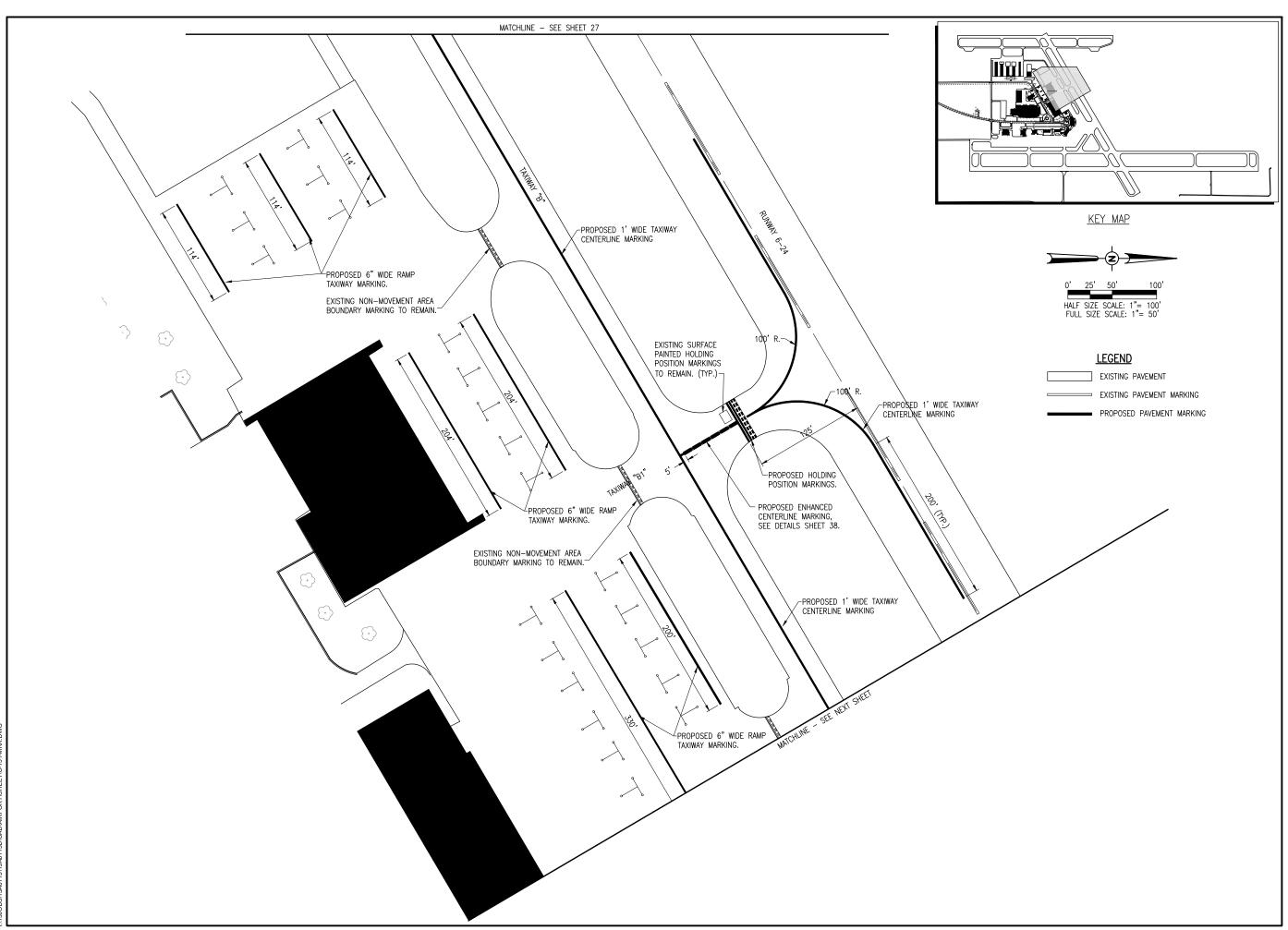
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CAD FILE: C-151-MRK.DWG					
	DESIGN BY: CWS 03/31/2016				

SHEET TITLE

PROPOSED MARKING PLAN - GRID 11

DRAWN BY: CWS 03/31/2016 REVIEWED BY: BSS 05/16/2016





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IDA No: MDH-4517 SBG No: 3-17-SBGP-XX

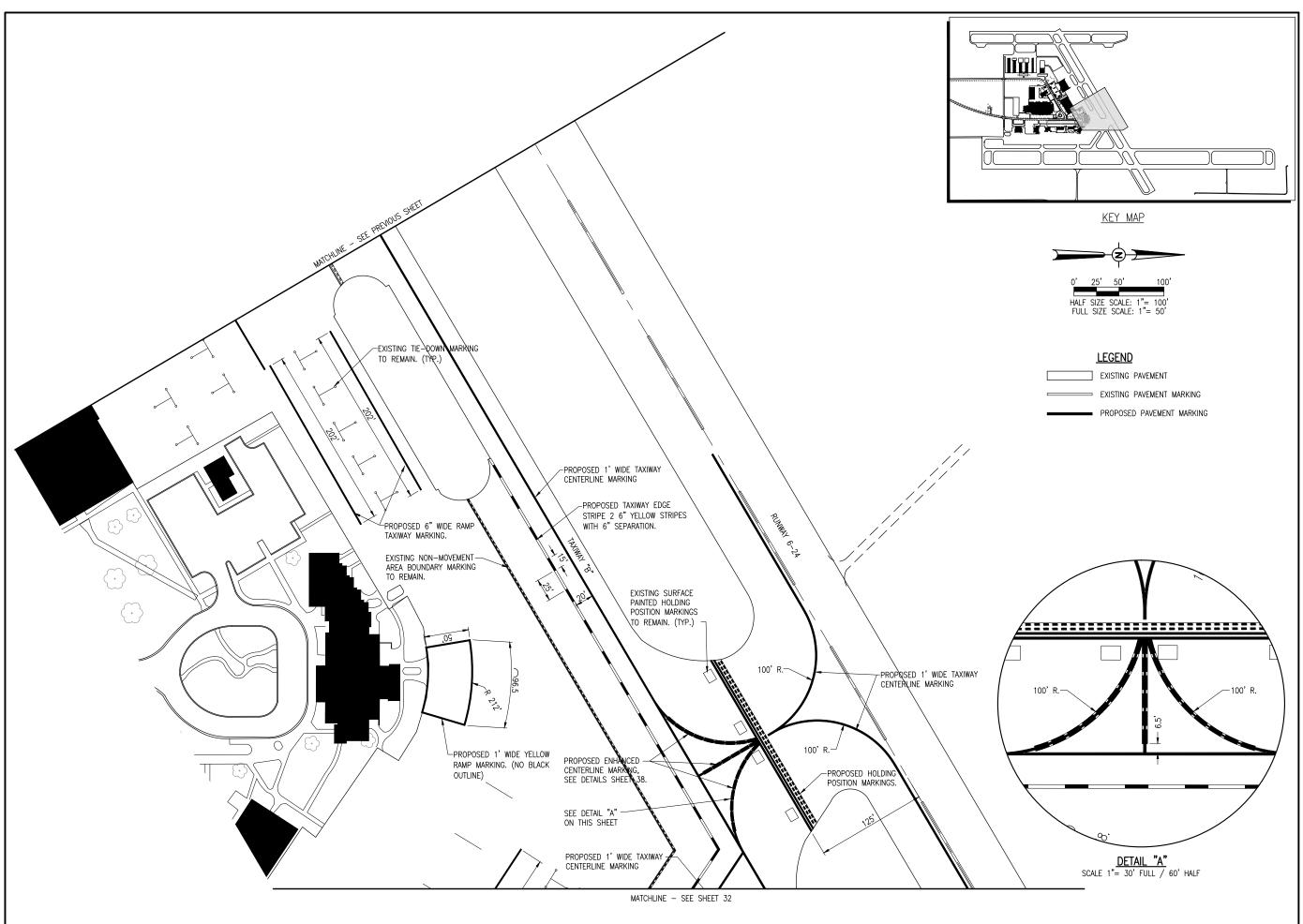
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DESIGN BY: CWS 03/31/2016					
	DRAWN	BY: CW	S 03/3	1/2016	3

PROPOSED MARKING PLAN - GRID 12

REVIEWED BY: BSS 05/16/2016

SHEET TITLE





Hanson Professional Services Inc. 1525 South Sixth Street Springfield, Illinois 62703-2886 Telephone: 217-788-2450

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Southern Illinois Airport

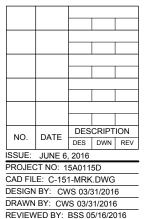
SOUTHERN ILLINOIS AIRPORT AUTHORITY 556 N Airport Road Murphysboro, Illinois 62966 Telephone: 618.529.1721



REMARK TAXIWAY AND APRON PAVEMENTS

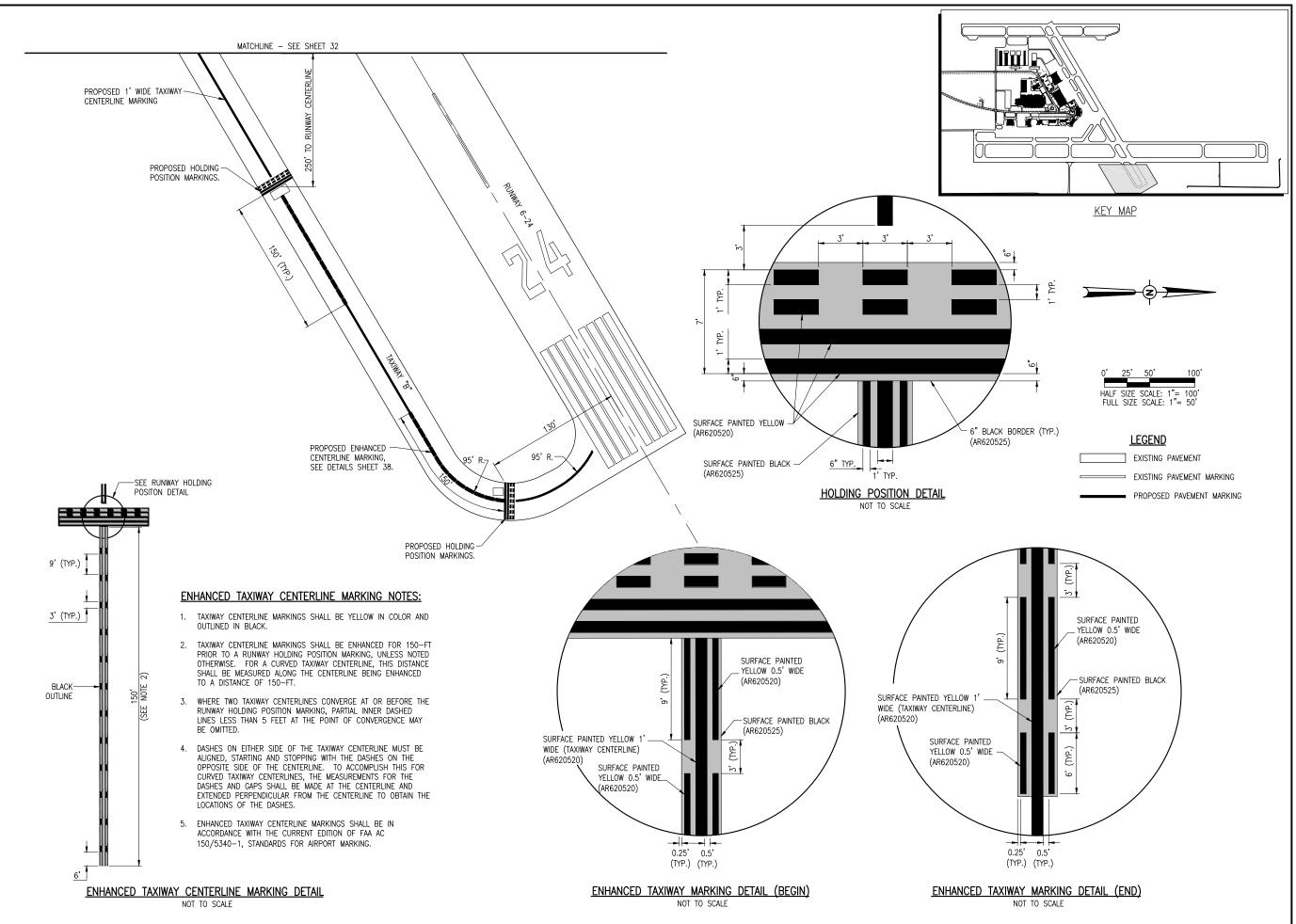
IDA No: MDH-4517 SBG No: 3-17-SBGP-XX

Contract No. SO084



SHEET TITLE

PROPOSED MARKING PLAN - GRID 13



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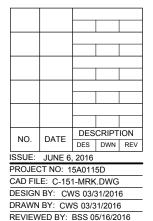
SOUTHERN ILLINOIS AIRPORT AUTHORITY 556 N Airport Road Murphysboro, Illinois 62966 Telephone: 618.529.1721



REMARK TAXIWAY AND APRON PAVEMENTS

IDA No: MDH-4517 SBG No: 3-17-SBGP-XX

Contract No. SO084



SHEET TITLE

PROPOSED MARKING PLAN - GRID 14