

**REMARK TAXIWAY AND APRON PAVEMENTS**

IDA No: MDH-4517  
SBG No:  
3-17-SBGP-120/122

Contract No. SO084

NO.	DATE	DESCRIPTION		
		DES	DWN	REV

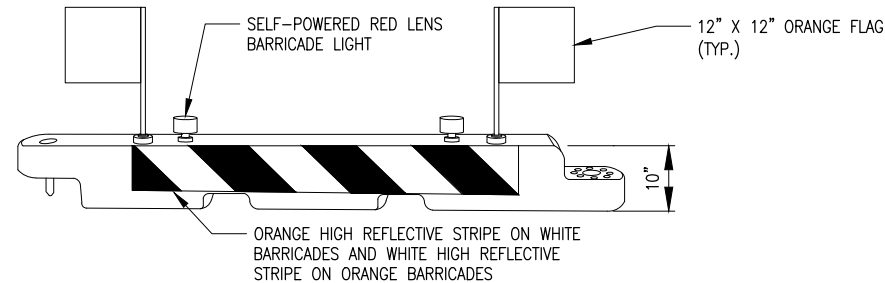
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PROJECT NO: 15A0115D  
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DESIGN BY: CWS 03/31/2016  
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SHEET TITLE

**PROPOSED SAFETY PLAN NOTES AND DETAILS**

**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 SAFETY ON AIRPORTS DURING CONSTRUCTION", APPLY TO THIS CONTRACT, EXCEPT AS MODIFIED BY THIS SAFETY PLAN, OR AS MODIFIED BY THE OWNER THROUGH THE RESIDENT ENGINEER AT THE PRECONSTRUCTION CONFERENCE, OR DURING THE COURSE OF THE CONTRACT.
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 PHASING PLANS.
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 DARKNESS.
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 SWEEPED, 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 ENGINEER/TECHNICIAN.
16. CONTRACTOR SHALL MARK HAZARDOUS AREA WITH STEADY-BURNING OR FLASHING RED LIGHTS DURING PERIODS OF LOW VISIBILITY AS REQUIRED.
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 SPECIFIED OTHERWISE.
21. THE CONTRACTOR SHALL UTILIZE WATER AND/OR CHEMICALS APPROVED BY THE RESIDENT ENGINEER/TECHNICIAN AS NECESSARY TO CONTROL DUST.
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 GAINED 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.



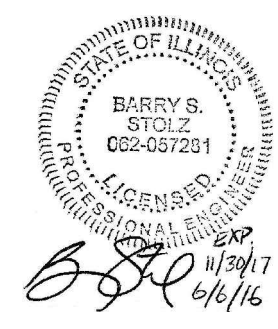
**LOW PROFILE CONSTRUCTION BARRICADE DETAIL**

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**

1. 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 CENTERLINE OR AS SHOWN ON THE PLANS.
3. 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 NOTED OTHERWISE.
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.
5. 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.





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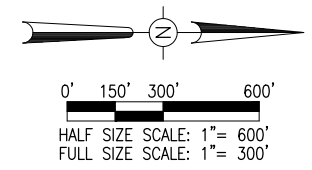
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 REVIEWED BY: BSS 05/16/2016

SHEET TITLE

**PROPOSED PHASING PLAN - WORK AREA 1**

**CRITICAL POINT DATA**

NO.	DESCRIPTION	LAT.	LONG.	GND.ELEV.	EQUIP. HT.	EQUIP.ELEV.
1	BARRICADES @ "C" & "E"	37° 46' 22.96"	89° 15' 28.22"	407'	25'	432'
2	BARRICADES @ "B" & RWY 18L-36R	37° 46' 30.67"	89° 15' 29.40"	407'	25'	432'
3	BARRICADES @ "C" & RWY 6	37° 46' 32.15"	89° 15' 27.88"	407'	25'	432'
4	BARRICADES @ "B" & "B1"	37° 46' 35.99"	89° 15' 17.28"	405'	25'	430'
5	BARRICADES @ "C" & RWY 18L	37° 46' 12.77"	89° 15' 31.07"	409'	25'	434'
6	BARRICADES @ "C" & RWY 36R	37° 46' 46.80"	89° 15' 30.15"	403'	25'	428'
7	BARRICADES @ RWY 24 & RWY 18L	37° 46' 47.52"	89° 14' 56.51"	403'	25'	428'
7A	BARRICADES @ RWY 18L & "B"	37° 46' 48.07"	89° 14' 50.26"	404'	25'	429'
7B	BARRICADES @ RWY 24 & RWY 18L	37° 46' 50.37"	89° 14' 50.21"	404'	25'	429'
8	BARRICADES @ RWY 6 & "C"	37° 46' 33.99"	89° 15' 26.89"	406'	25'	431'
9	BARRICADES @ "A" & RWY 24	37° 46' 49.75"	89° 14' 58.08"	404'	25'	429'
10	BARRICADES @ "J" HOLD SHORT	37° 46' 16.90"	89° 14' 57.35"	392'	25'	417'
11	BARRICADES @ "H" HOLD SHORT	37° 46' 27.85"	89° 14' 57.05"	398'	25'	413'
12	BARRICADES @ "G" HOLD SHORT	37° 46' 35.70"	89° 14' 56.84"	402'	25'	427'
13	BARRICADES @ "B" & RWY 36R	37° 46' 45.36"	89° 14' 56.58"	403'	25'	428'
14	BARRICADES @ RWY 24 & RWY 18L	37° 46' 47.66"	89° 14' 56.45"	403'	25'	428'
15	BARRICADES @ SOUTH EAST RAMP	37° 46' 19.35"	89° 15' 02.09"	394'	25'	419'
16	BARRICADES @ RWY 18R & RWY 6	37° 46' 32.96"	89° 15' 29.33"	406'	25'	431'
17	NORTH WEST CORNER AREA 6A	37° 46' 32.90"	89° 15' 21.83"	406'	25'	431'
18	NORTH EAST CORNER AREA 6A	37° 46' 38.95"	89° 15' 09.17"	405'	25'	430'
19	NORTH WEST CORNER AREA 6B	37° 46' 40.65"	89° 15' 03.41"	404'	25'	429'
20	NORTH EAST CORNER AREA 6B	37° 46' 38.36"	89° 14' 59.87"	403'	25'	428'
21	SOUTH EAST CORNER AREA 6C	37° 46' 38.36"	89° 15' 00.36"	394'	25'	419'



**LEGEND**

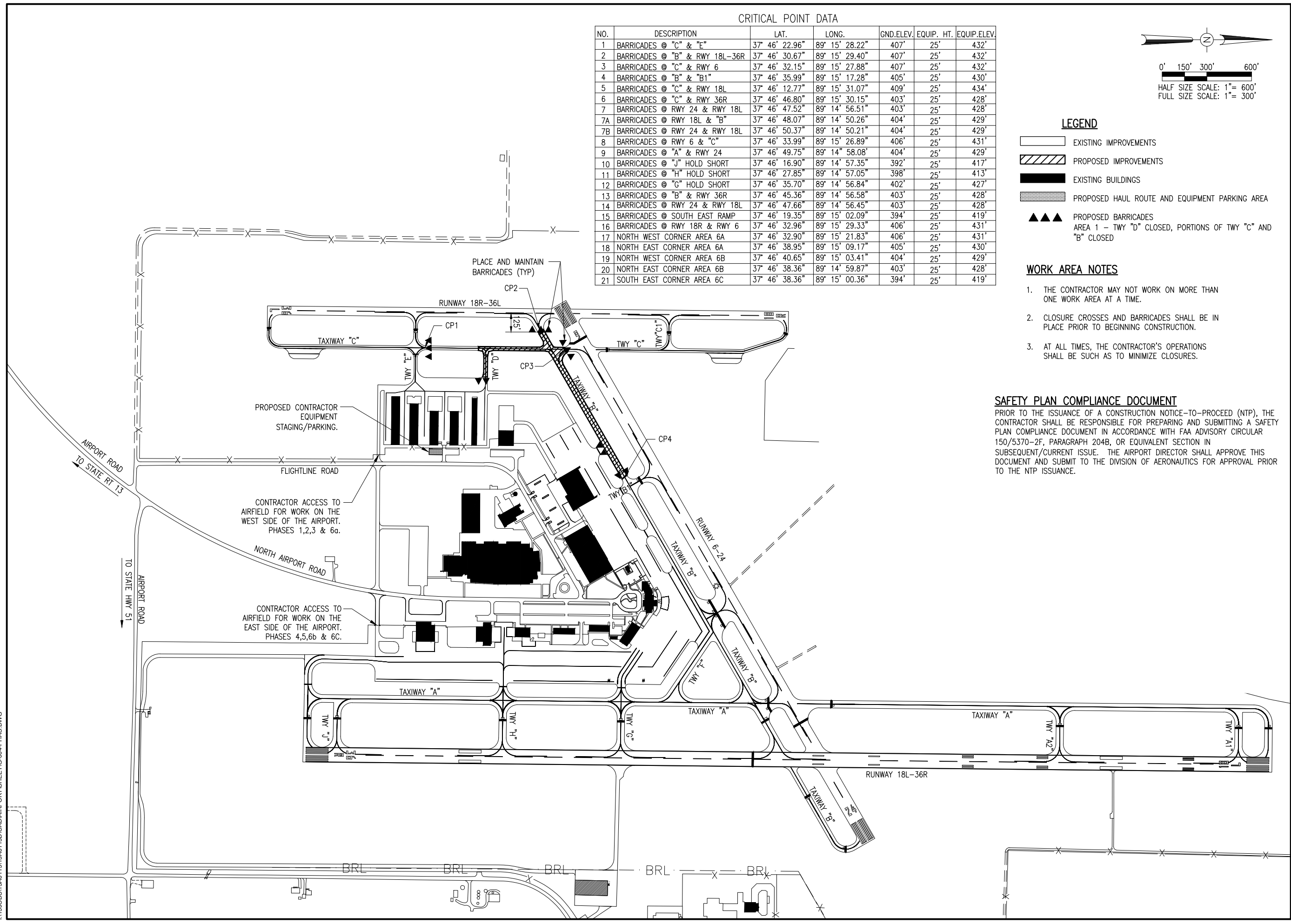
- EXISTING IMPROVEMENTS
- PROPOSED IMPROVEMENTS
- EXISTING BUILDINGS
- PROPOSED HAUL ROUTE AND EQUIPMENT PARKING AREA
- PROPOSED BARRICADES  
 AREA 1 - TWY "D" CLOSED, PORTIONS OF TWY "C" AND "B" CLOSED

**WORK AREA NOTES**

1. THE CONTRACTOR MAY NOT WORK ON MORE THAN ONE WORK AREA AT A TIME.
2. CLOSURE CROSSES AND BARRICADES SHALL BE IN PLACE PRIOR TO BEGINNING CONSTRUCTION.
3. AT ALL TIMES, THE CONTRACTOR'S OPERATIONS SHALL BE SUCH AS TO MINIMIZE CLOSURES.

**SAFETY PLAN COMPLIANCE DOCUMENT**

PRIOR TO THE ISSUANCE OF A CONSTRUCTION NOTICE-TO-PROCEED (NTP), THE CONTRACTOR SHALL BE RESPONSIBLE FOR PREPARING AND SUBMITTING A SAFETY PLAN COMPLIANCE DOCUMENT IN ACCORDANCE WITH FAA ADVISORY CIRCULAR 150/5370-2F, PARAGRAPH 204B, OR EQUIVALENT SECTION IN SUBSEQUENT/CURRENT ISSUE. THE AIRPORT DIRECTOR SHALL APPROVE THIS DOCUMENT AND SUBMIT TO THE DIVISION OF AERONAUTICS FOR APPROVAL PRIOR TO THE NTP ISSUANCE.



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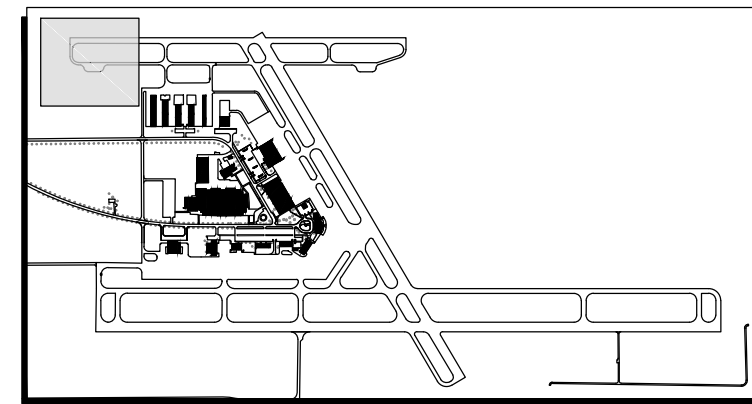




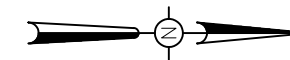








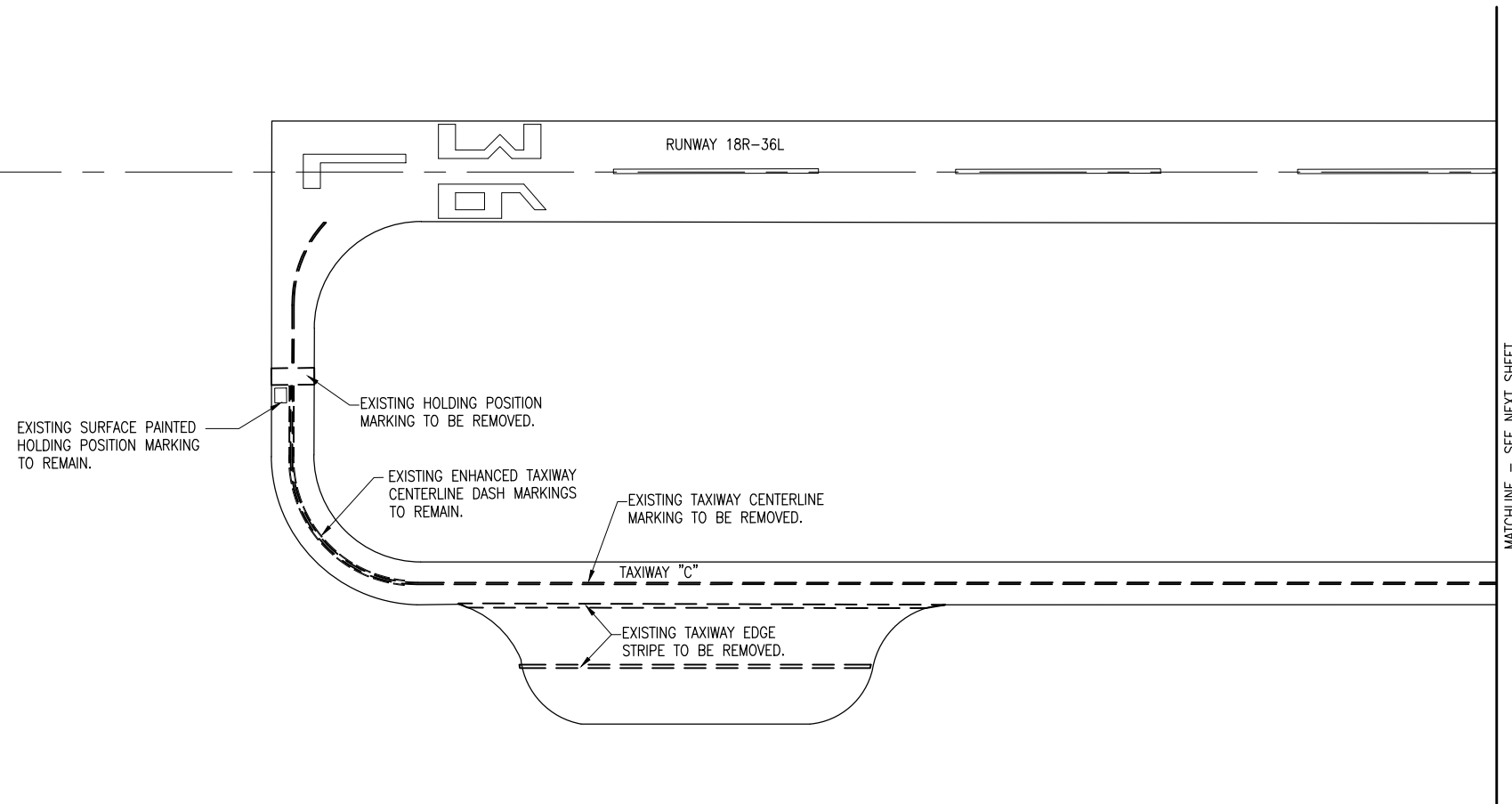
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**LEGEND**

- EXISTING PAVEMENT
- EXISTING TAXIWAY MARKINGS TO BE REMOVED
- EXISTING TAXIWAY MARKINGS TO REMAIN

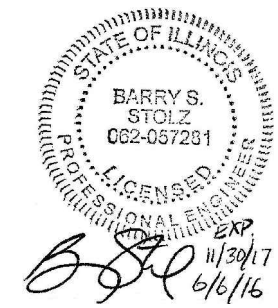


**620-PAVEMENT MARKING REMOVAL NOTES**

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 PAINT.
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 QUANTITIES**

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



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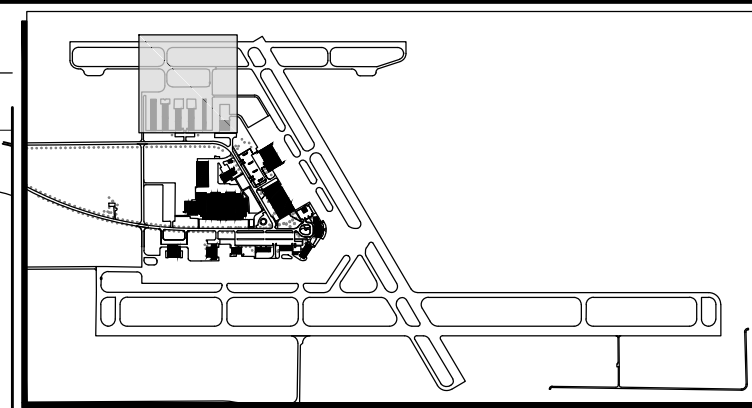
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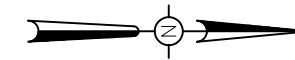
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SHEET TITLE

**EXISTING MARKING REMOVAL PLAN - GRID 1**



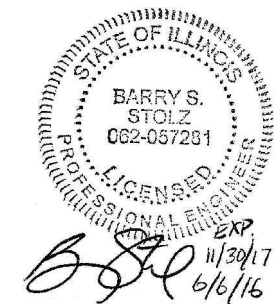
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LEGEND

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REMARK TAXIWAY AND APRON PAVEMENTS

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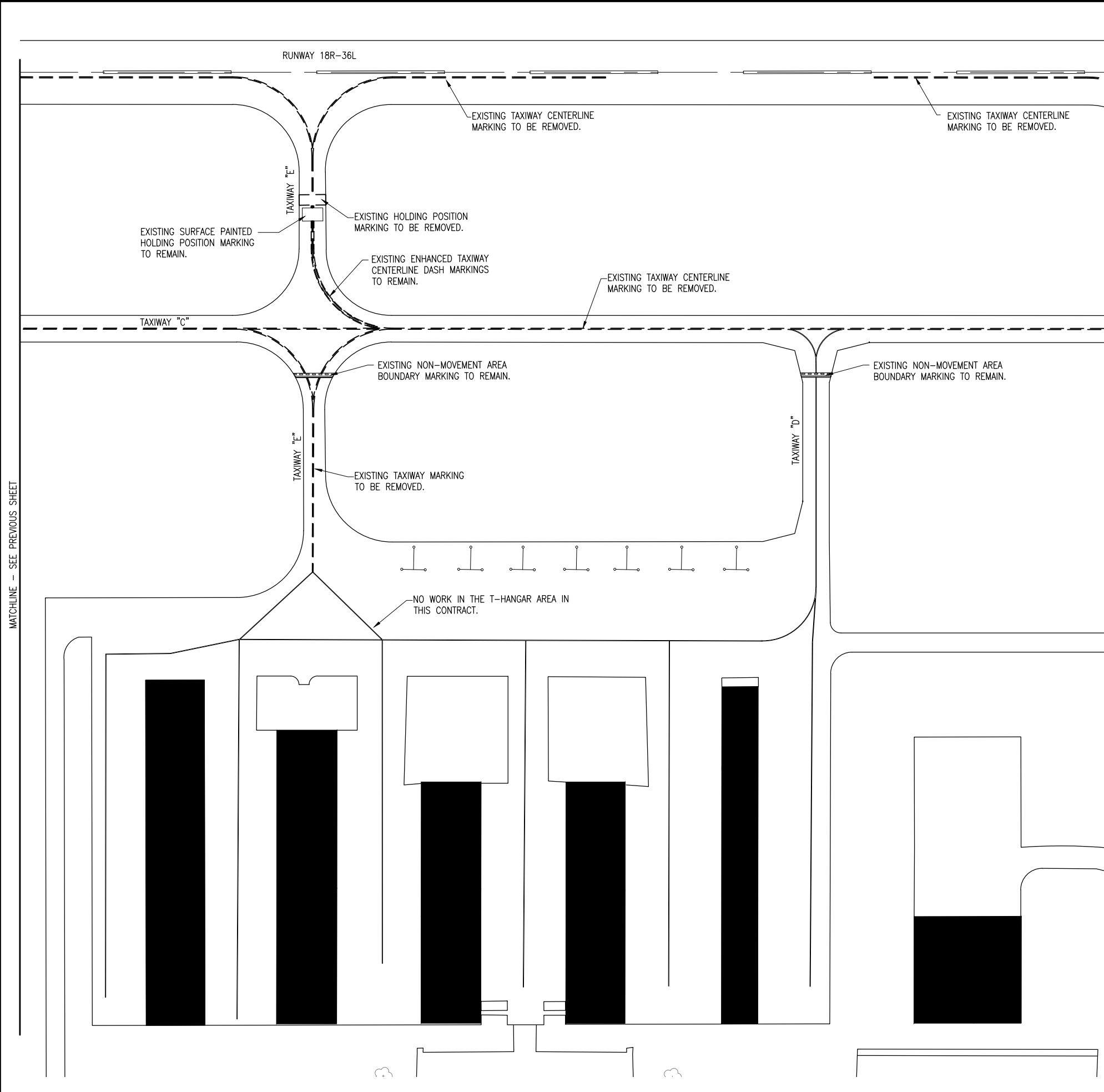
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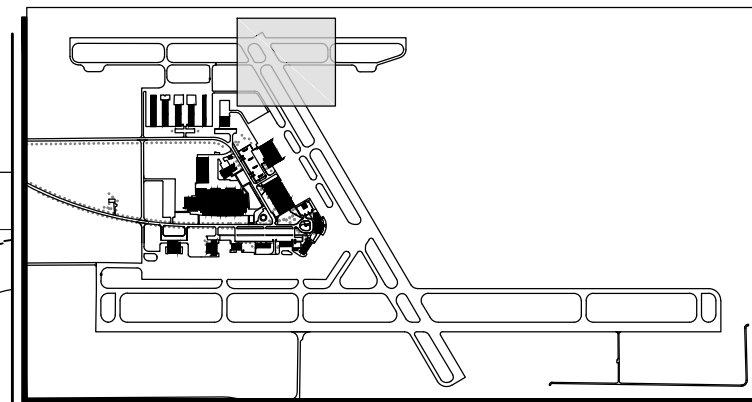
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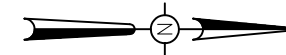


MATCHLINE - SEE PREVIOUS SHEET

MATCHLINE - SEE NEXT SHEET



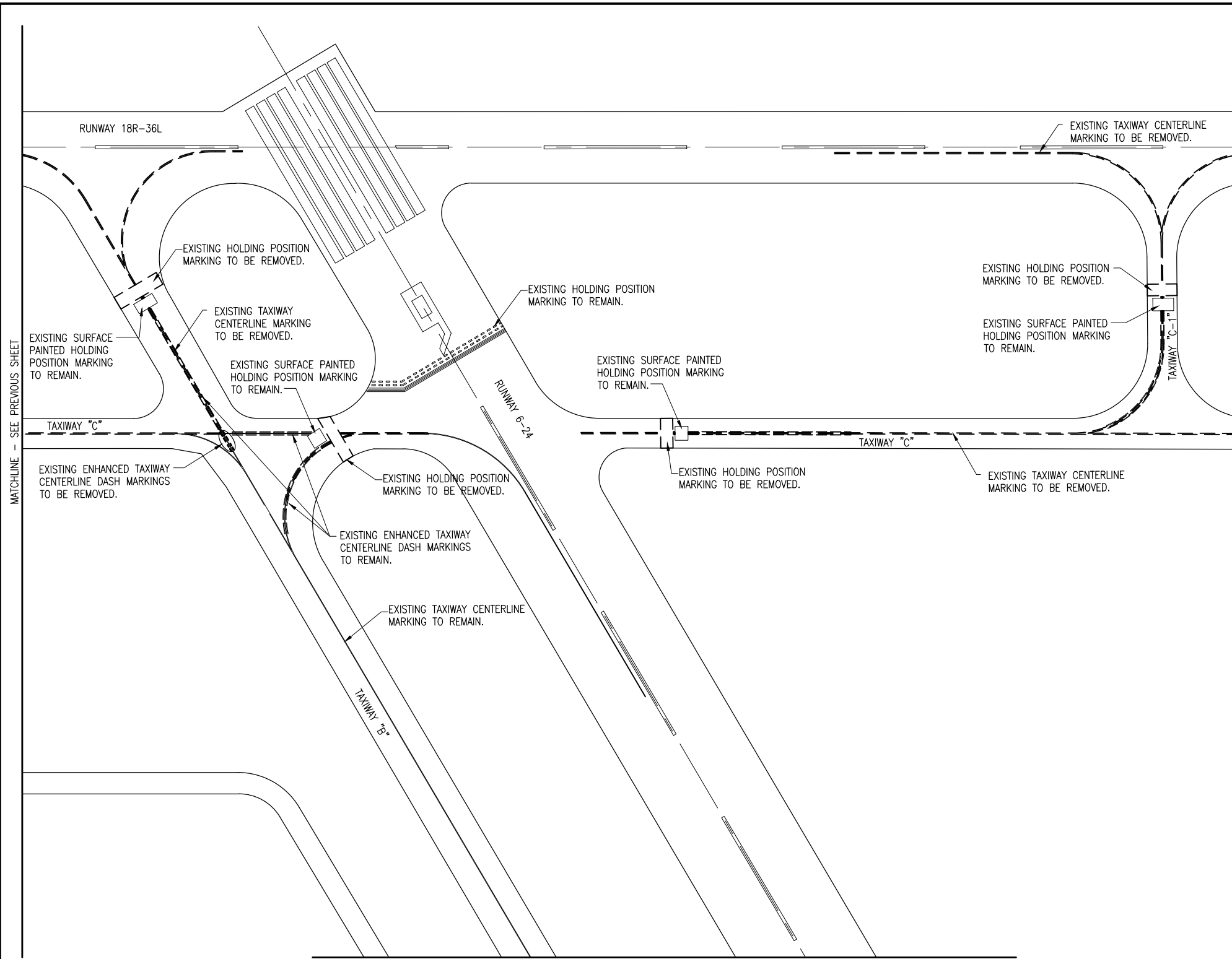
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**LEGEND**

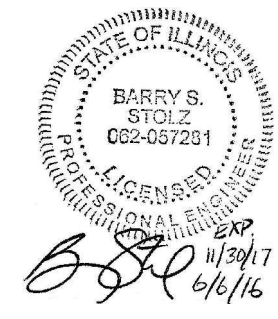
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- EXISTING TAXIWAY MARKINGS TO BE REMOVED
- EXISTING TAXIWAY MARKINGS TO REMAIN



MATCHLINE - SEE PREVIOUS SHEET

MATCHLINE - SEE NEXT SHEET

MATCHLINE - SEE SHEET 22



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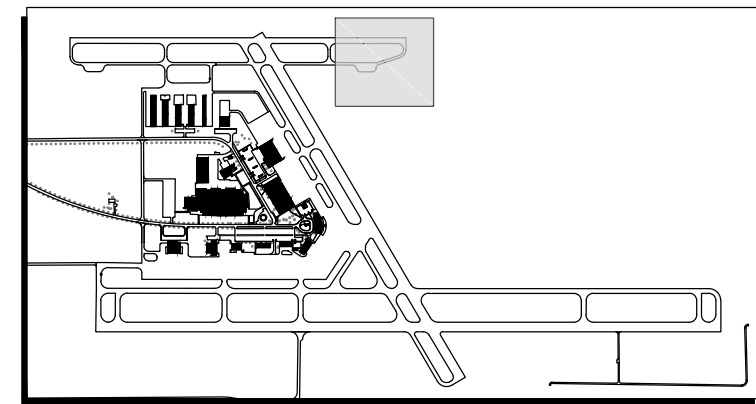
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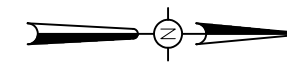
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**EXISTING MARKING REMOVAL PLAN - GRID 3**



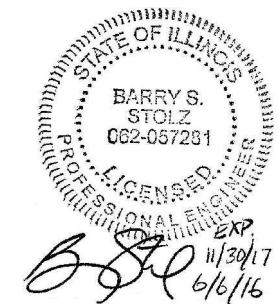
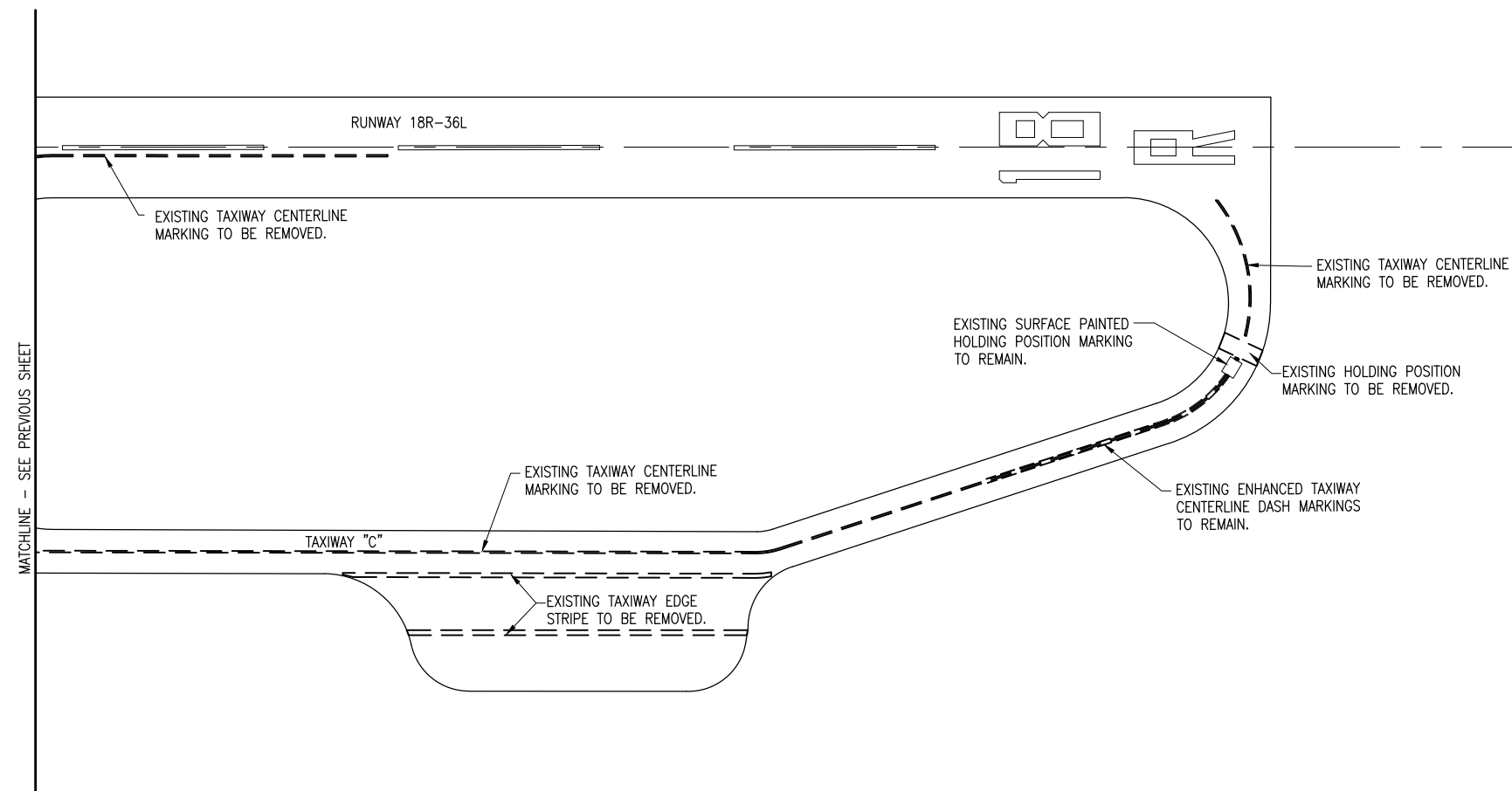
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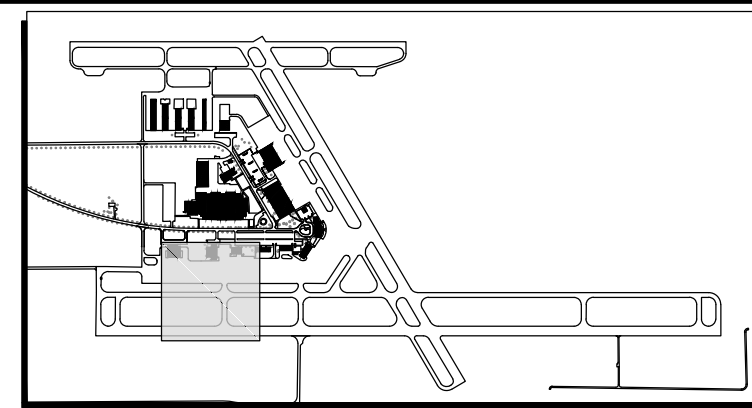

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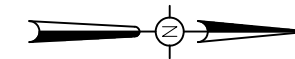
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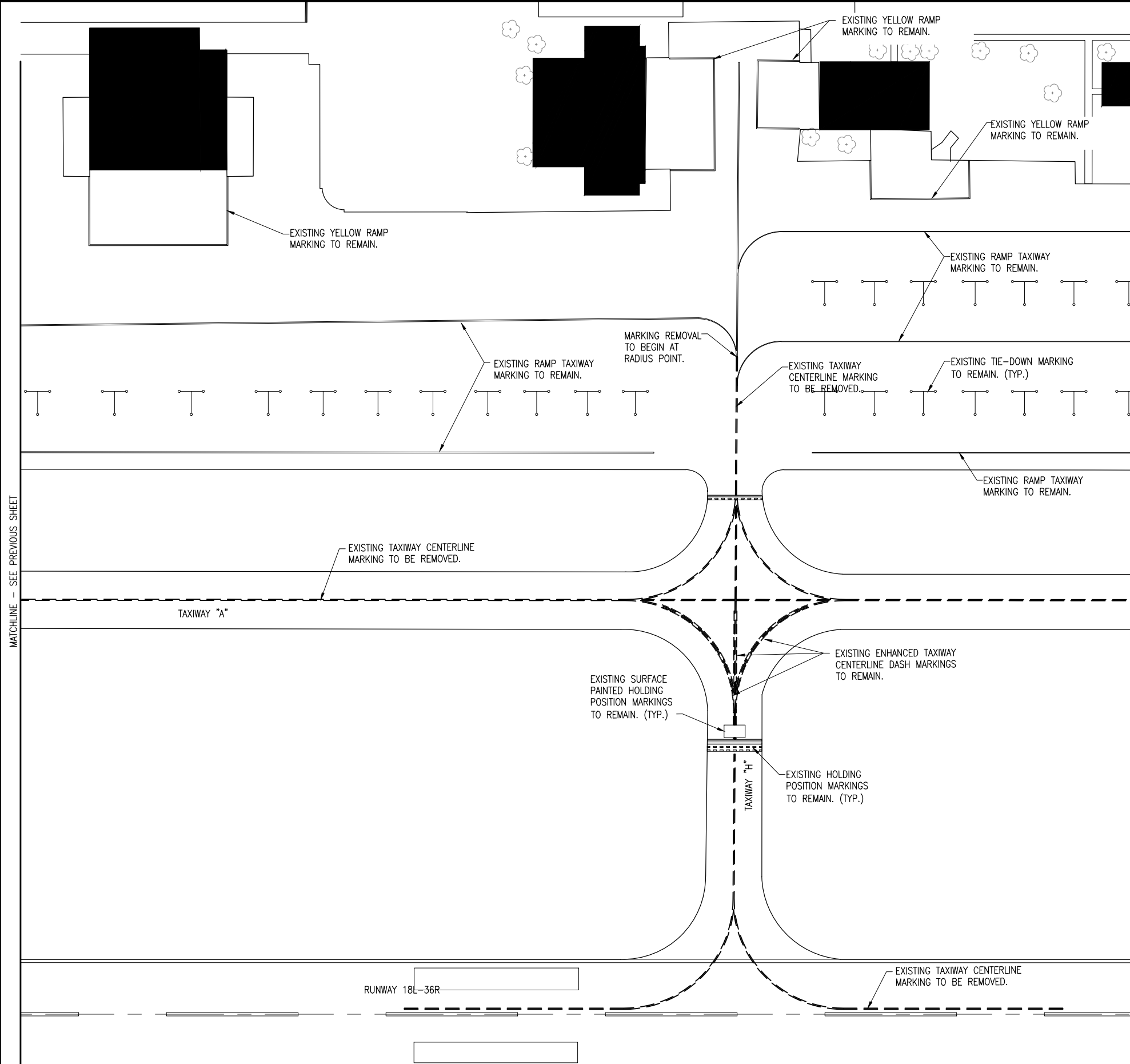
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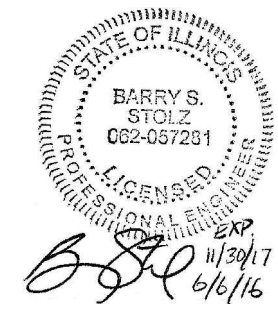
**LEGEND**

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MATCHLINE - SEE PREVIOUS SHEET

MATCHLINE - SEE NEXT SHEET



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Contract No. SO084

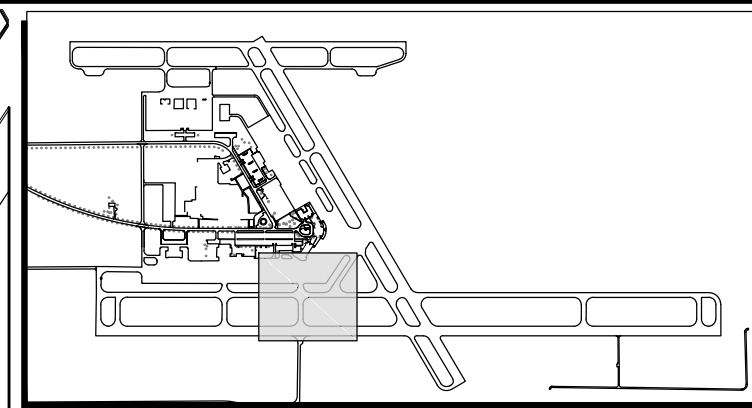
NO.	DATE	DESCRIPTION		
		DES	DWN	REV

ISSUE: JUNE 6, 2016  
PROJECT NO: 15A0115D  
CAD FILE: C-150-EXST-REM.DWG  
DESIGN BY: CWS 03/31/2016  
DRAWN BY: CWS 03/31/2016  
REVIEWED BY: BSS 05/16/2016

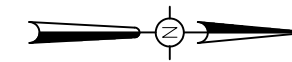
SHEET TITLE

**EXISTING MARKING REMOVAL PLAN - GRID 6**





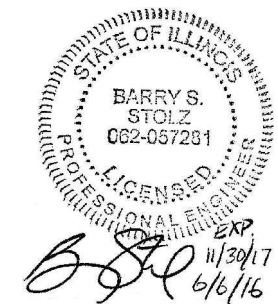
KEY MAP



0' 25' 50' 100'  
HALF SIZE SCALE: 1"= 100'  
FULL SIZE SCALE: 1"= 50'

**LEGEND**

- EXISTING PAVEMENT
- EXISTING TAXIWAY MARKINGS TO BE REMOVED
- EXISTING TAXIWAY MARKINGS TO REMAIN



**REMARK TAXIWAY AND APRON PAVEMENTS**

IDA No: MDH-4517  
SBG No:  
3-17-SBGP-120/122

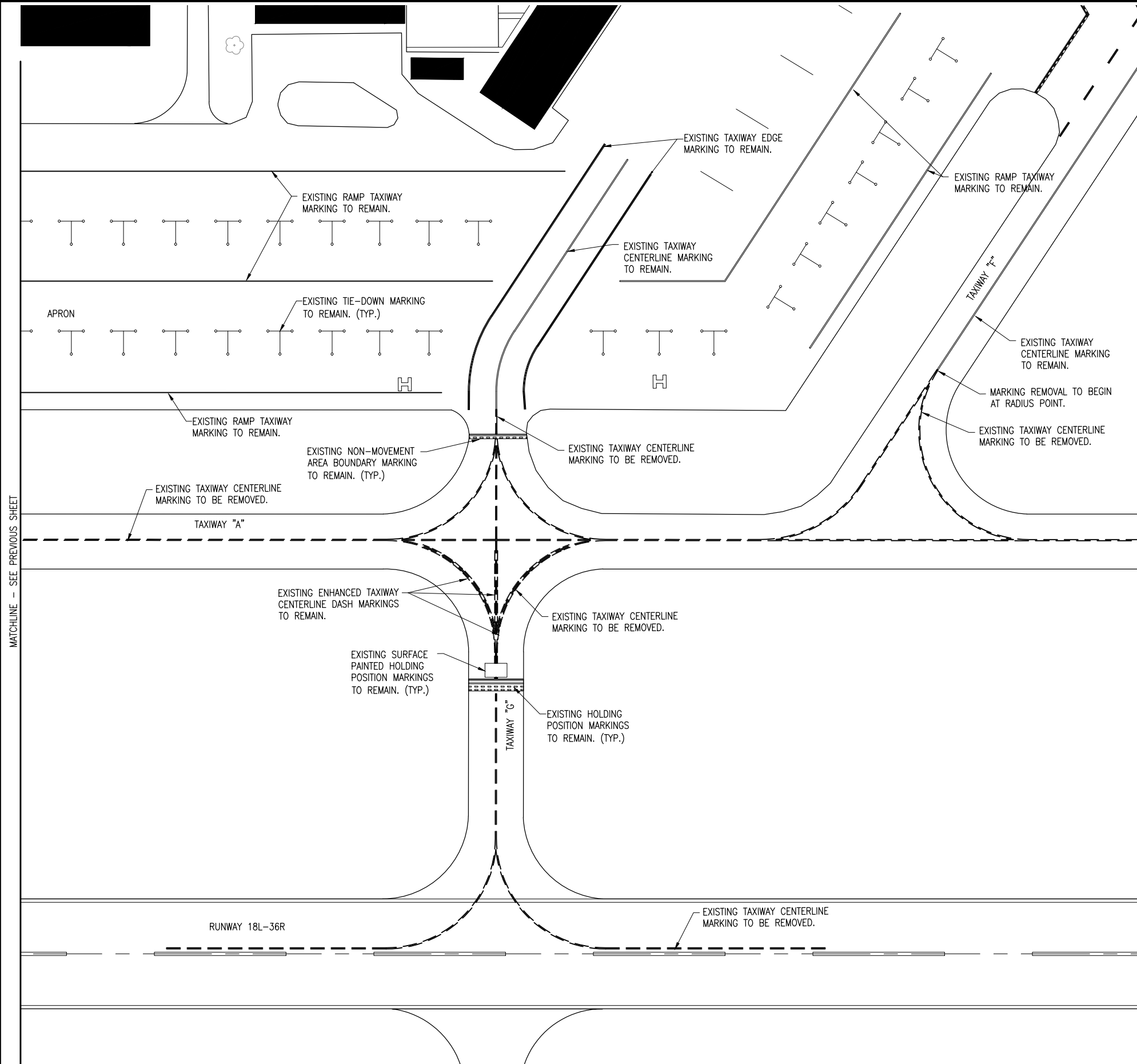
Contract No. SO084

NO.	DATE	DESCRIPTION		
		DES	DWN	REV

ISSUE: JUNE 6, 2016  
PROJECT NO: 15A0115D  
CAD FILE: C-150-EXST-REM.DWG  
DESIGN BY: CWS 03/31/2016  
DRAWN BY: CWS 03/31/2016  
REVIEWED BY: BSS 05/16/2016

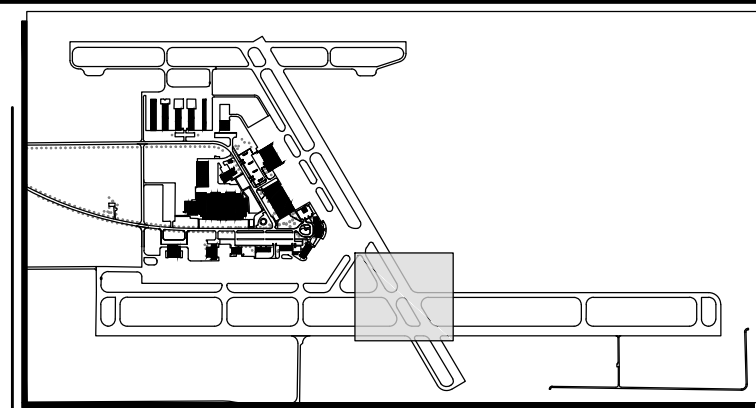
SHEET TITLE

**EXISTING MARKING REMOVAL PLAN - GRID 7**

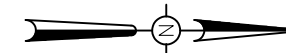


MATCHLINE - SEE PREVIOUS SHEET

MATCHLINE - SEE NEXT SHEET



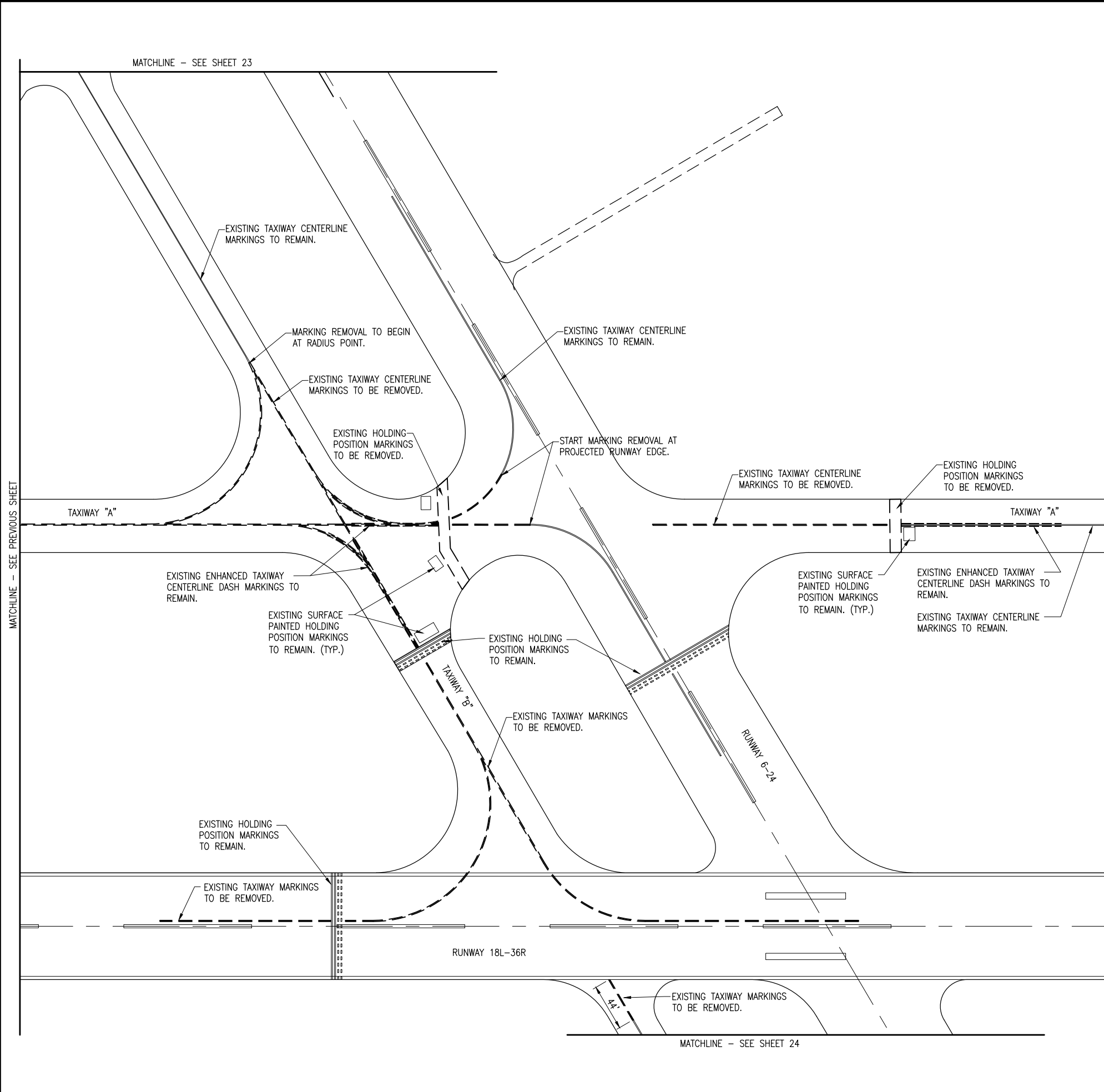
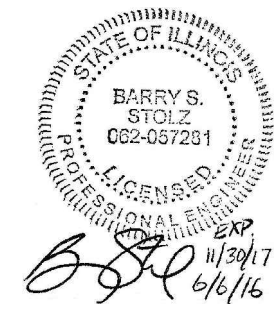
KEY MAP



0' 25' 50' 100'  
HALF SIZE SCALE: 1" = 100'  
FULL SIZE SCALE: 1" = 50'

**LEGEND**

- EXISTING PAVEMENT
- EXISTING TAXIWAY MARKINGS TO BE REMOVED
- EXISTING TAXIWAY MARKINGS TO REMAIN



**REMARK TAXIWAY AND APRON PAVEMENTS**

IDA No: MDH-4517  
SBG No:  
3-17-SBGP-120/122

Contract No. SO084


NO.	DATE	DESCRIPTION		
		DES	DWN	REV

ISSUE: JUNE 6, 2016

PROJECT NO: 15A0115D  
CAD FILE: C-150-EXST-REM.DWG

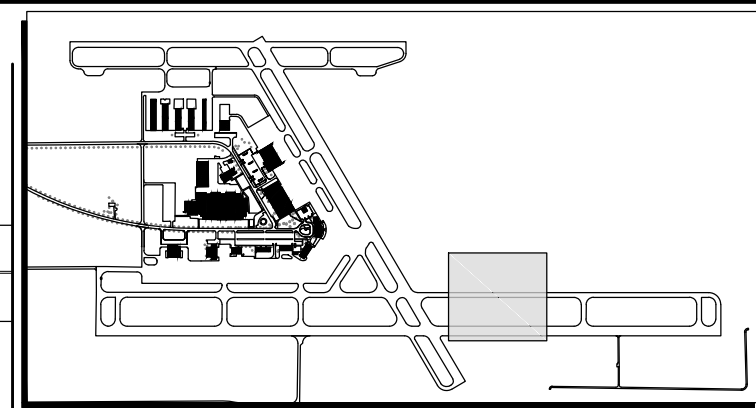
DESIGN BY: CWS 03/31/2016  
DRAWN BY: CWS 03/31/2016

REVIEWED BY: BSS 05/16/2016

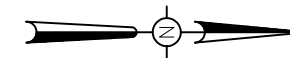
SHEET TITLE

**EXISTING MARKING REMOVAL PLAN - GRID 8**

DEC 22, 2016 1:52 PM SCHUB01446  
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KEY MAP

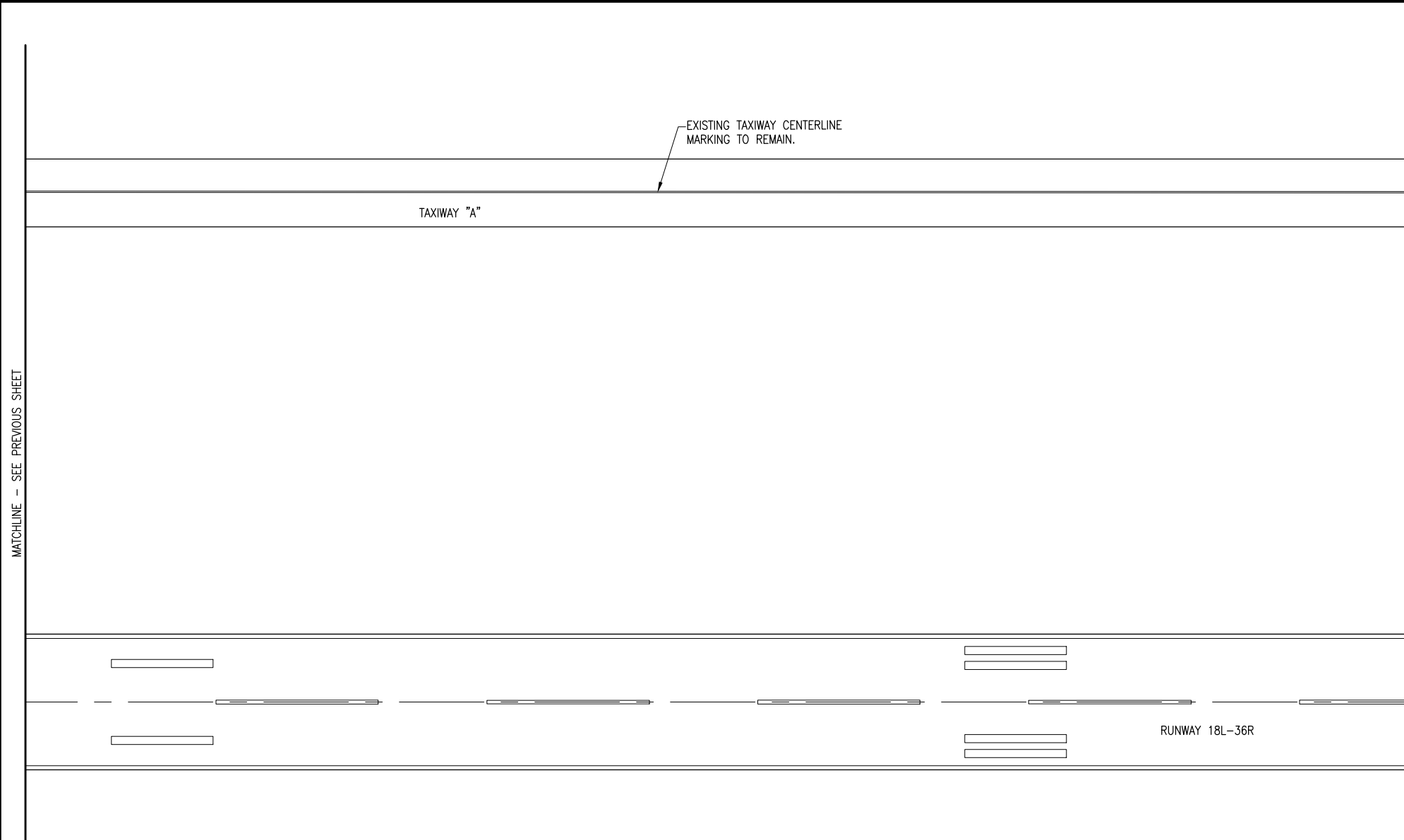


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HALF SIZE SCALE: 1" = 100'  
FULL SIZE SCALE: 1" = 50'

**LEGEND**

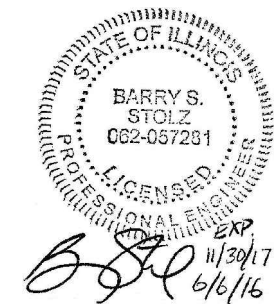
- EXISTING PAVEMENT
- EXISTING TAXIWAY MARKINGS TO BE REMOVED
- EXISTING TAXIWAY MARKINGS TO REMAIN

NOTE: NO REMOVALS THIS SHEET.



MATCHLINE - SEE PREVIOUS SHEET

MATCHLINE - SEE NEXT SHEET



**REMARK TAXIWAY AND APRON PAVEMENTS**

IDA No: MDH-4517  
SBG No:  
3-17-SBGP-120/122

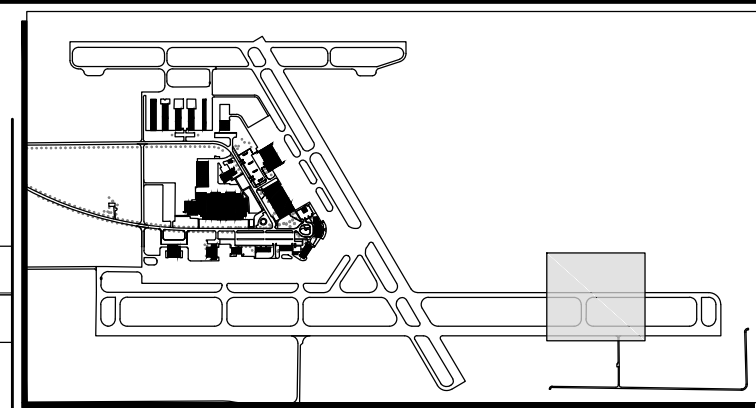
Contract No. SO084

NO.	DATE	DESCRIPTION		
		DES	DWN	REV

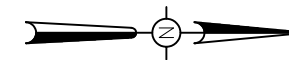
ISSUE: JUNE 6, 2016  
PROJECT NO: 15A0115D  
CAD FILE: C-150-EXST-REM.DWG  
DESIGN BY: CWS 03/31/2016  
DRAWN BY: CWS 03/31/2016  
REVIEWED BY: BSS 05/16/2016

SHEET TITLE

**EXISTING MARKING REMOVAL PLAN - GRID 9**



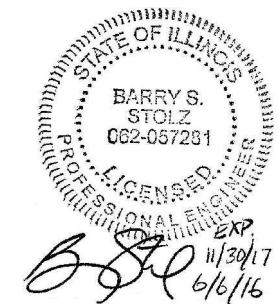
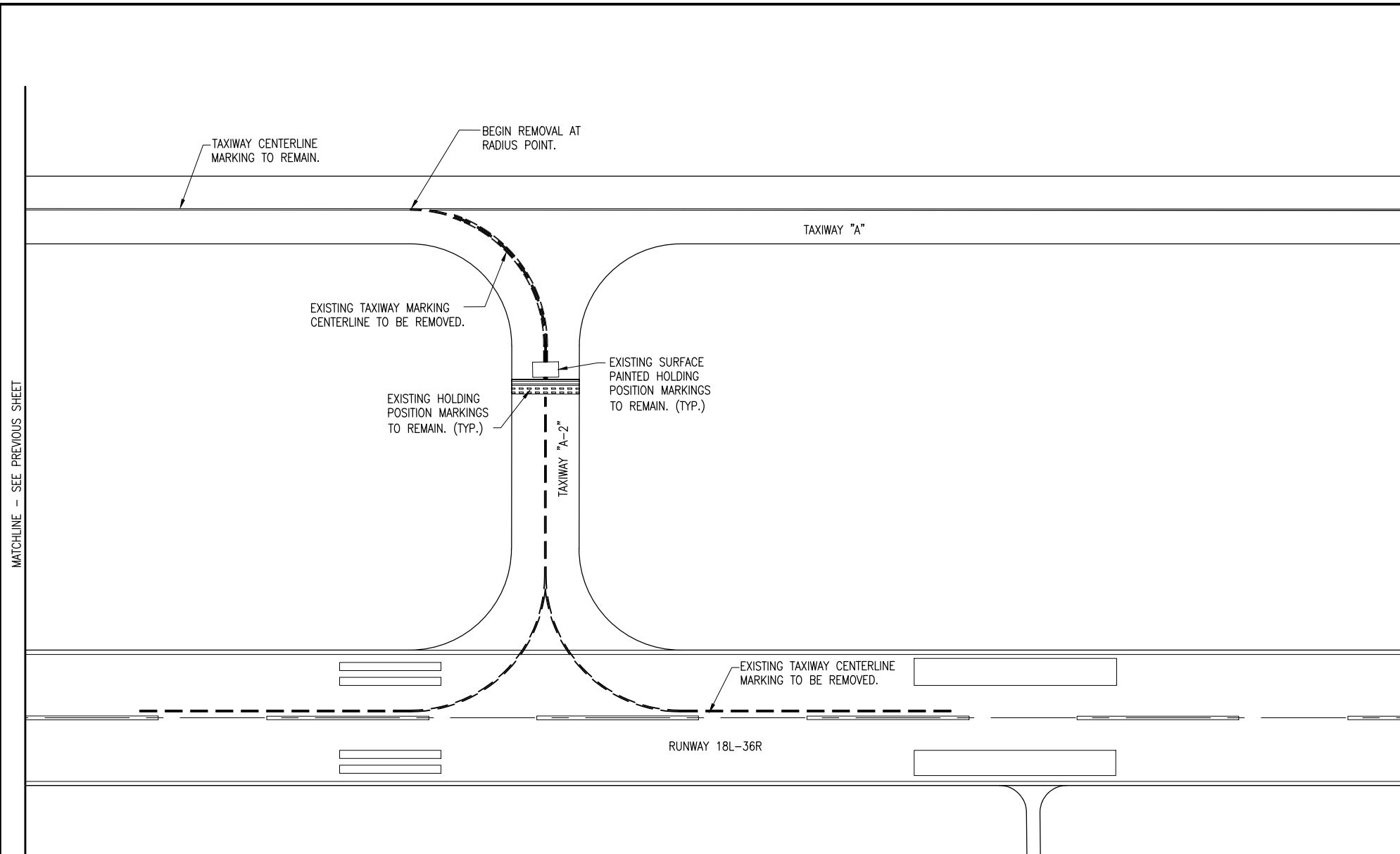
KEY MAP



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HALF SIZE SCALE: 1"= 100'  
FULL SIZE SCALE: 1"= 50'

**LEGEND**

- EXISTING PAVEMENT
- EXISTING TAXIWAY MARKINGS TO BE REMOVED
- EXISTING TAXIWAY MARKINGS TO REMAIN



**REMARK TAXIWAY AND APRON PAVEMENTS**

IDA No: MDH-4517  
SBG No:  
3-17-SBGP-120/122

Contract No. SO084

NO.	DATE	DESCRIPTION		
		DES	DWN	REV

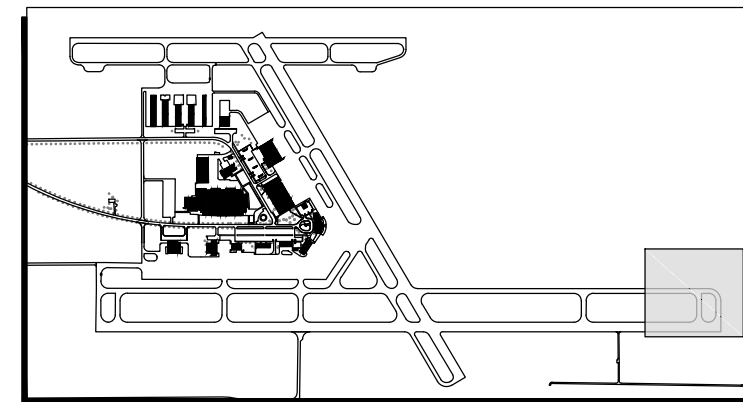
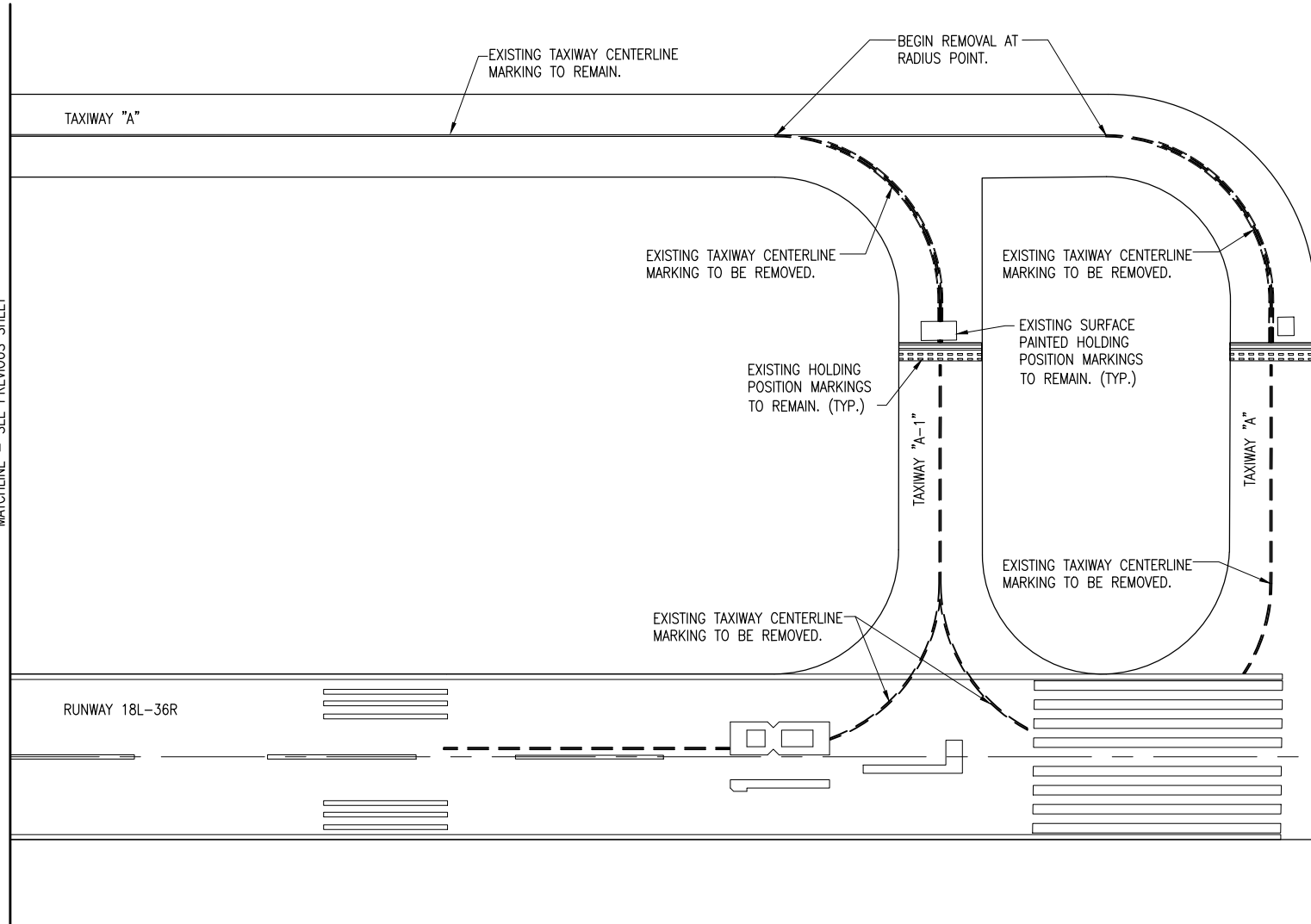
ISSUE: JUNE 6, 2016  
PROJECT NO: 15A0115D  
CAD FILE: C-150-EXST-REM.DWG  
DESIGN BY: CWS 03/31/2016  
DRAWN BY: CWS 03/31/2016  
REVIEWED BY: BSS 05/16/2016

SHEET TITLE

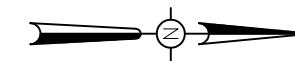
EXISTING MARKING  
REMOVAL PLAN -  
GRID 10

DEC 22, 2016 1:52 PM SCHUB01446  
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MATCHLINE - SEE PREVIOUS SHEET



KEY MAP



0' 25' 50' 100'  
 HALF SIZE SCALE: 1" = 100'  
 FULL SIZE SCALE: 1" = 50'

**LEGEND**

- EXISTING PAVEMENT
- EXISTING TAXIWAY MARKINGS TO BE REMOVED
- EXISTING TAXIWAY MARKINGS TO REMAIN



Engineering | Planning | Allied Services

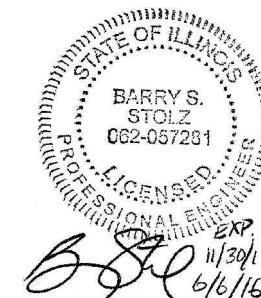
Offices Nationwide  
 www.hanson-inc.com

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-120/122

Contract No. SO084

NO.	DATE	DESCRIPTION		
		DES	DWN	REV

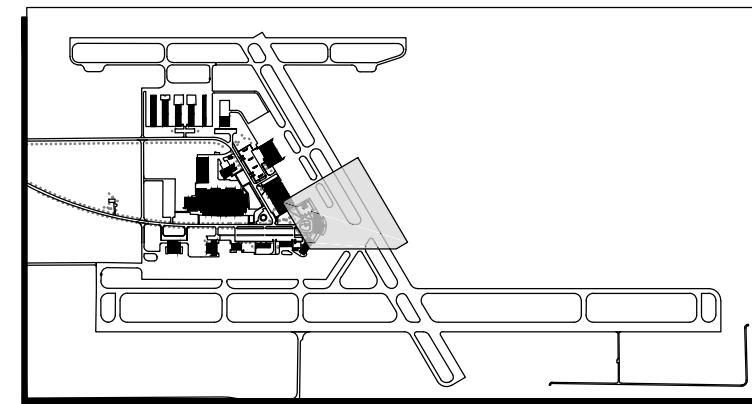
ISSUE: JUNE 6, 2016  
 PROJECT NO: 15A0115D  
 CAD FILE: C-150-EXST-REM.DWG  
 DESIGN BY: CWS 03/31/2016  
 DRAWN BY: CWS 03/31/2016  
 REVIEWED BY: BSS 05/16/2016

SHEET TITLE

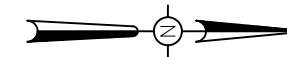
**EXISTING MARKING REMOVAL PLAN - GRID 11**







KEY MAP

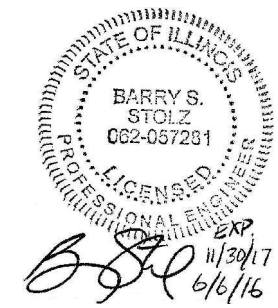


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HALF SIZE SCALE: 1" = 100'  
FULL SIZE SCALE: 1" = 50'

**LEGEND**

- EXISTING PAVEMENT
- EXISTING TAXIWAY MARKINGS TO BE REMOVED
- EXISTING TAXIWAY MARKINGS TO REMAIN

NOTE: NO REMOVALS THIS SHEET.



**REMARK TAXIWAY AND APRON PAVEMENTS**

IDA No: MDH-4517  
SBG No:  
3-17-SBGP-120/122

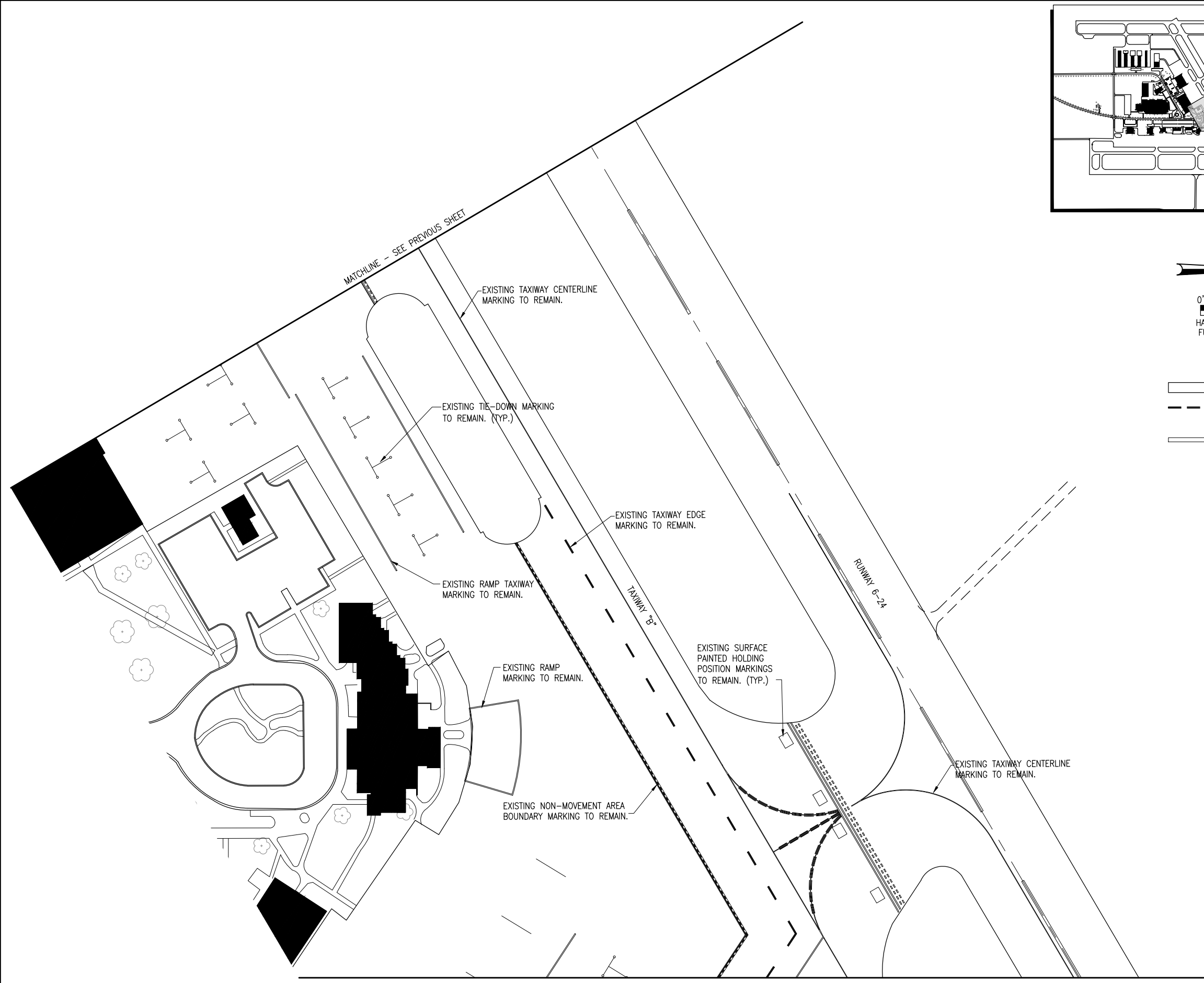
Contract No. SO084


NO.	DATE	DESCRIPTION		
		DES	DWN	REV

ISSUE: JUNE 6, 2016  
PROJECT NO: 15A0115D  
CAD FILE: C-150-EXST-REM.DWG  
DESIGN BY: CWS 03/31/2016  
DRAWN BY: CWS 03/31/2016  
REVIEWED BY: BSS 05/16/2016

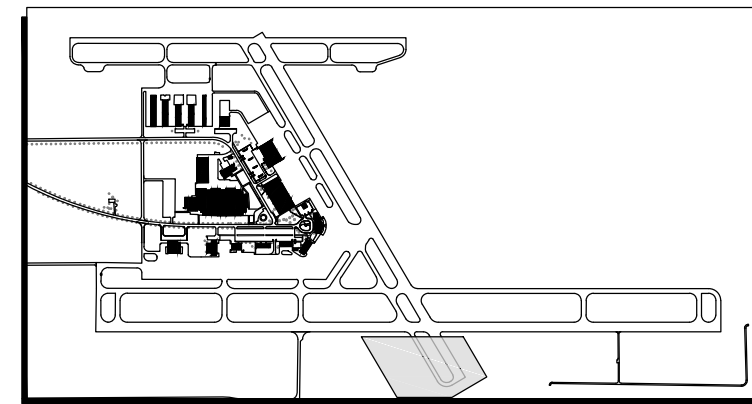
SHEET TITLE

**EXISTING MARKING REMOVAL PLAN - GRID 13**

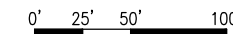
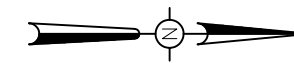


MATCHLINE - SEE SHEET 18

DEC 22, 2016 1:53 PM SCHUB01446  
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KEY MAP

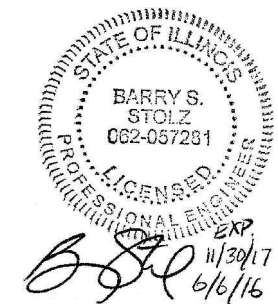
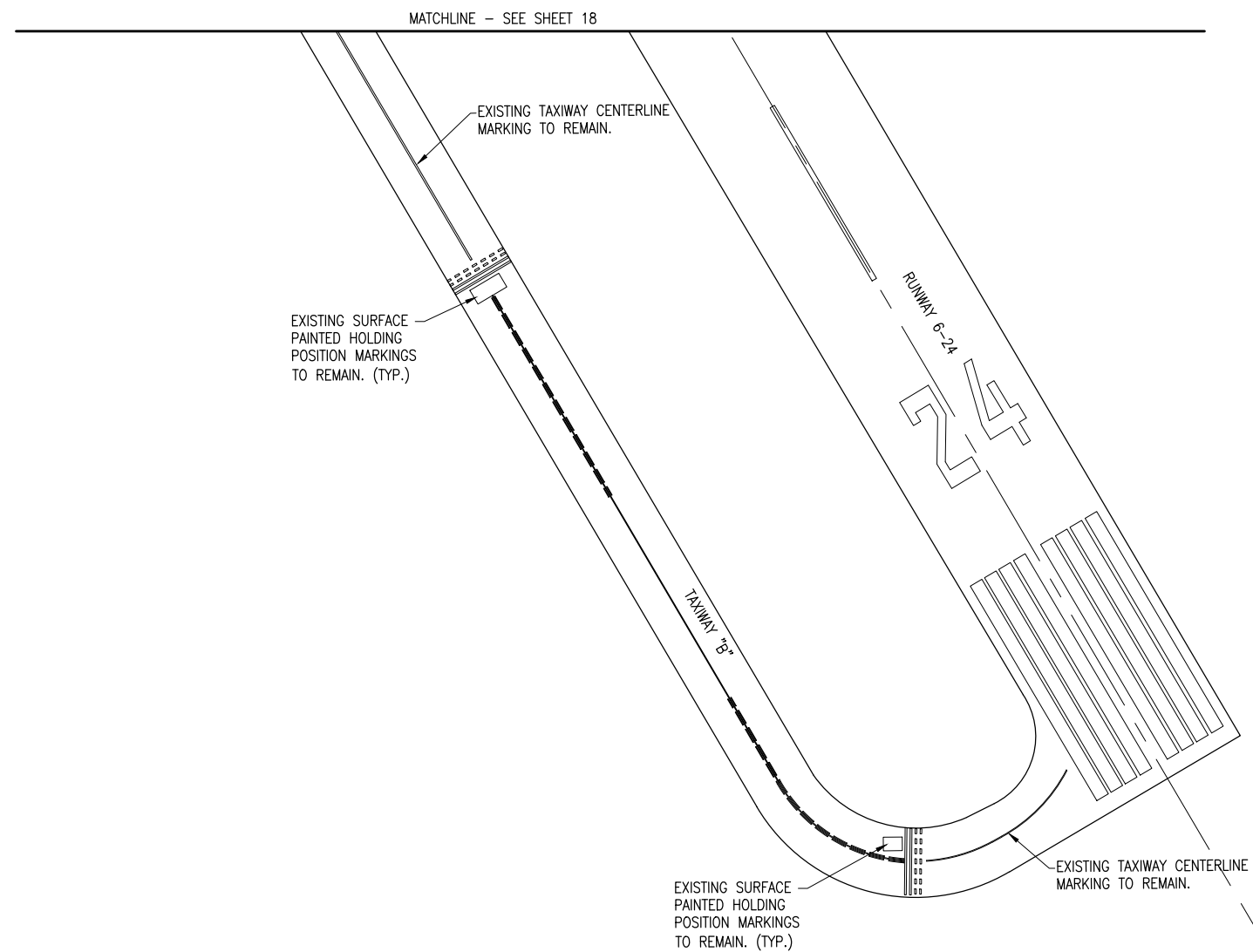


HALF SIZE SCALE: 1" = 100'  
FULL SIZE SCALE: 1" = 50'

**LEGEND**

- EXISTING PAVEMENT
- EXISTING TAXIWAY MARKINGS TO BE REMOVED
- EXISTING TAXIWAY MARKINGS TO REMAIN

NOTE: NO REMOVALS THIS SHEET.



**REMARK TAXIWAY AND APRON PAVEMENTS**

IDA No: MDH-4517  
SBG No:  
3-17-SBGP-120/122

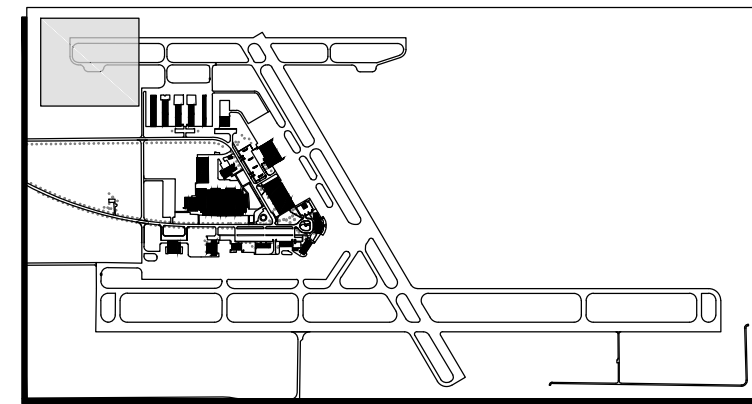
Contract No. SO084

NO.	DATE	DESCRIPTION		
		DES	DWN	REV

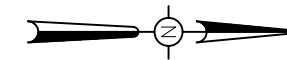
ISSUE: JUNE 6, 2016  
PROJECT NO: 15A0115D  
CAD FILE: C-150-EXST-REM.DWG  
DESIGN BY: CWS 03/31/2016  
DRAWN BY: CWS 03/31/2016  
REVIEWED BY: BSS 05/16/2016

SHEET TITLE

EXISTING MARKING  
REMOVAL PLAN -  
GRID 14



KEY MAP



0' 25' 50' 100'  
HALF SIZE SCALE: 1"= 100'  
FULL SIZE SCALE: 1"= 50'

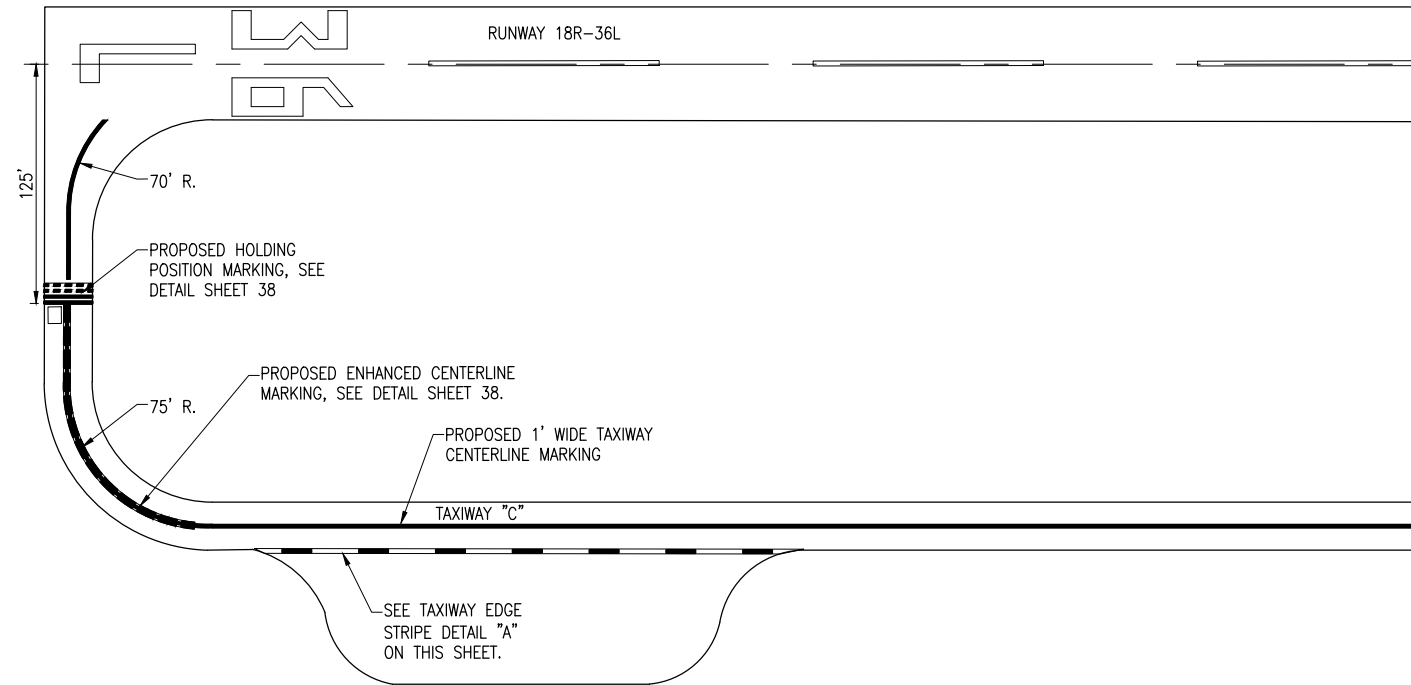
**LEGEND**

- EXISTING PAVEMENT
- EXISTING PAVEMENT MARKING
- PROPOSED PAVEMENT MARKING

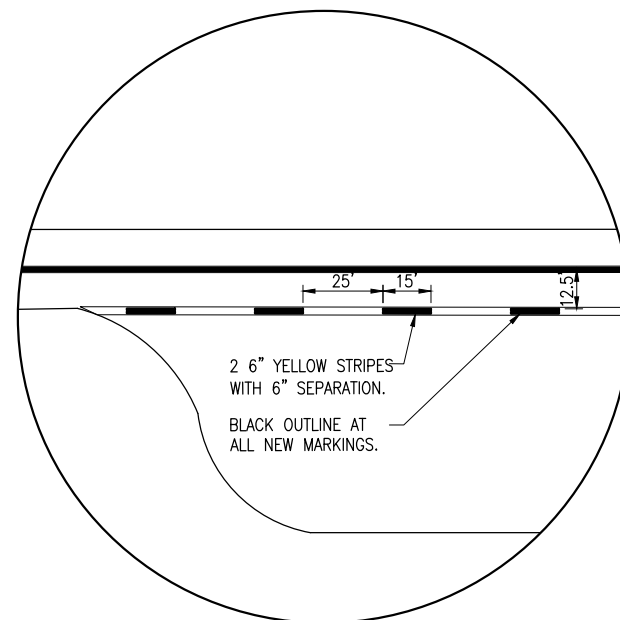
**620-PAVEMENT MARKING-WATERBORNE NOTES**

1. 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.
5. 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.

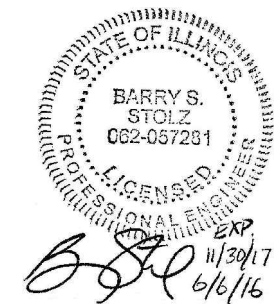
MARKING QUANTITIES				
ITEM NO.	DESCRIPTION	UNIT	QUANTITY	AS BUILT QUANTITY
AR620520	PAVEMENT MARKING - WATERBORNE	S.F.	40,945	
AR620525	PAVEMENT MARKING - BLACK BORDER	S.F.	46,230	



MATCHLINE - SEE NEXT SHEET



**DETAIL "A"**  
SCALE 1"= 30' FULL / 60' HALF



**REMARK TAXIWAY AND APRON PAVEMENTS**

IDA No: MDH-4517  
SBG No:  
3-17-SBGP-120/122

Contract No. SO084

NO.	DATE	DESCRIPTION		
		DES	DWN	REV

ISSUE: JUNE 6, 2016

PROJECT NO: 15A0115D

CAD FILE: C-151-MRK.DWG

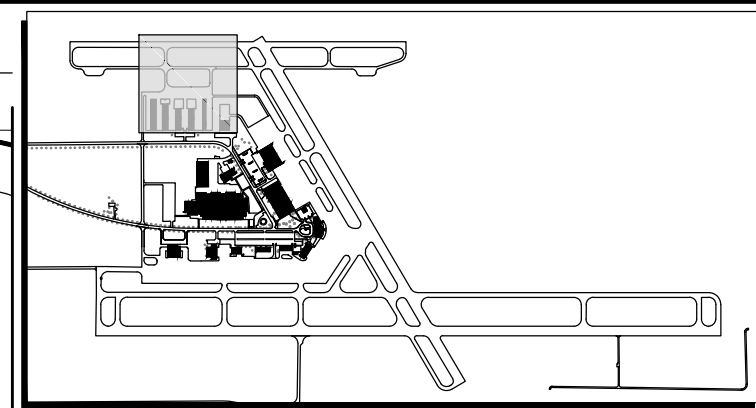
DESIGN BY: CWS 03/31/2016

DRAWN BY: CWS 03/31/2016

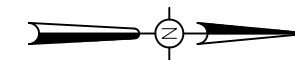
REVIEWED BY: BSS 05/16/2016

SHEET TITLE

**PROPOSED MARKING PLAN - GRID 1**



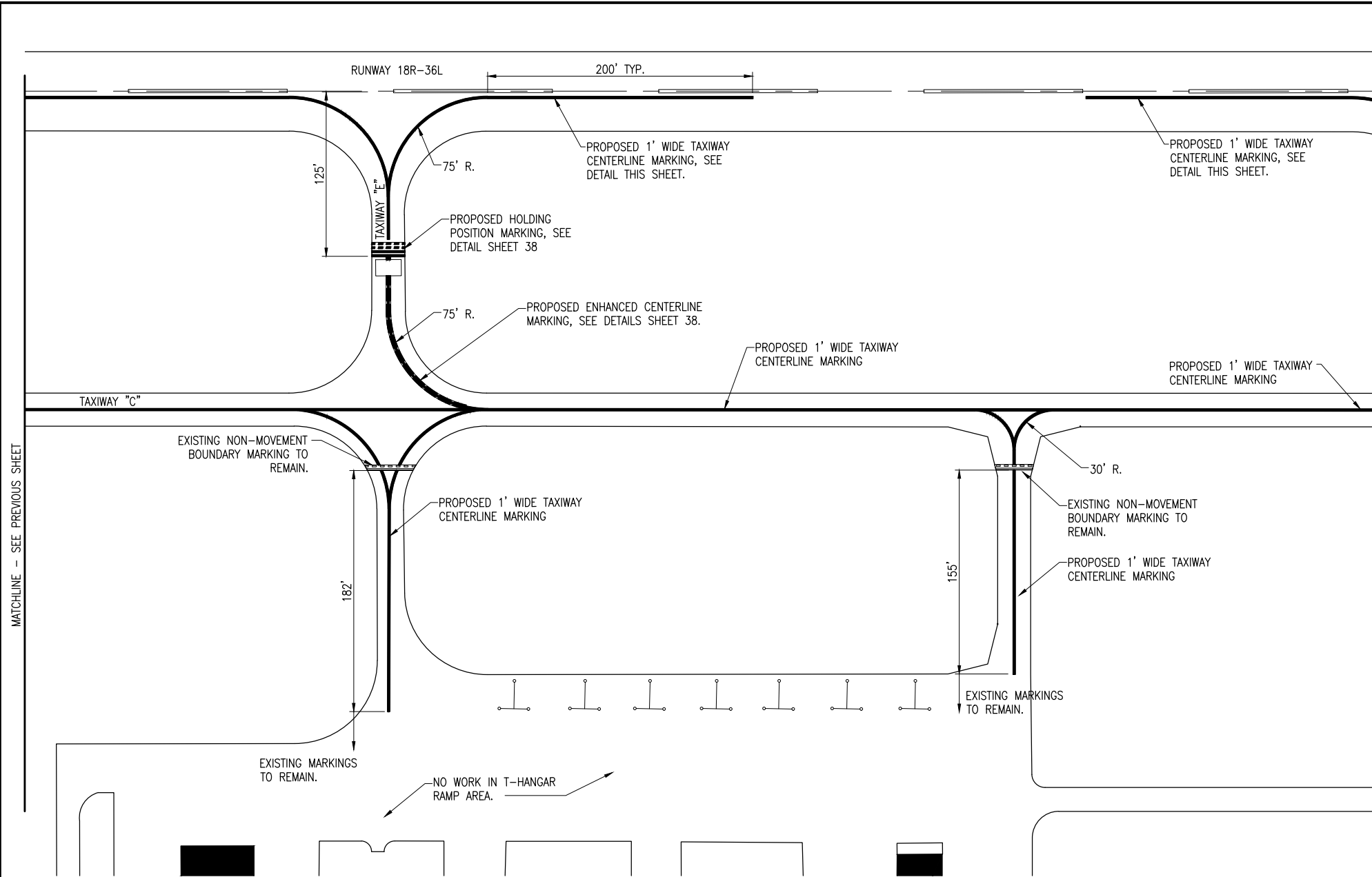
KEY MAP



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HALF SIZE SCALE: 1"= 100'  
FULL SIZE SCALE: 1"= 50'

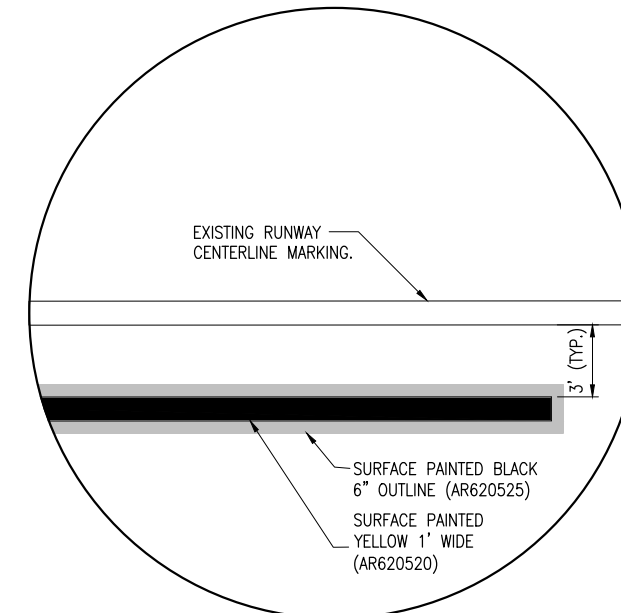
LEGEND

- EXISTING PAVEMENT
- EXISTING PAVEMENT MARKING
- PROPOSED PAVEMENT MARKING

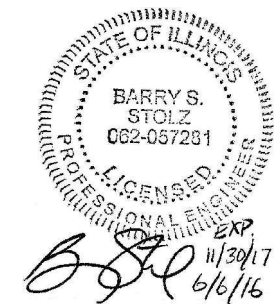


MATCHLINE - SEE PREVIOUS SHEET

MATCHLINE - SEE NEXT SHEET



TAXIWAY/RUNWAY CENTERLINE DETAIL  
NOT TO SCALE



REMARK TAXIWAY AND APRON PAVEMENTS

IDA No: MDH-4517  
SBG No:  
3-17-SBGP-120/122

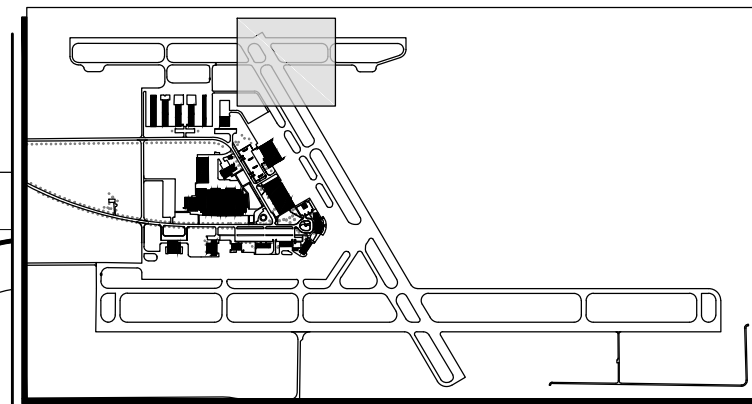
Contract No. SO084


NO.	DATE	DESCRIPTION		
		DES	DWN	REV

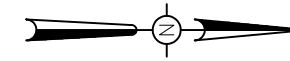
ISSUE: JUNE 6, 2016  
PROJECT NO: 15A0115D  
CAD FILE: C-151-MRK.DWG  
DESIGN BY: CWS 03/31/2016  
DRAWN BY: CWS 03/31/2016  
REVIEWED BY: BSS 05/16/2016

SHEET TITLE

PROPOSED MARKING PLAN - GRID 2



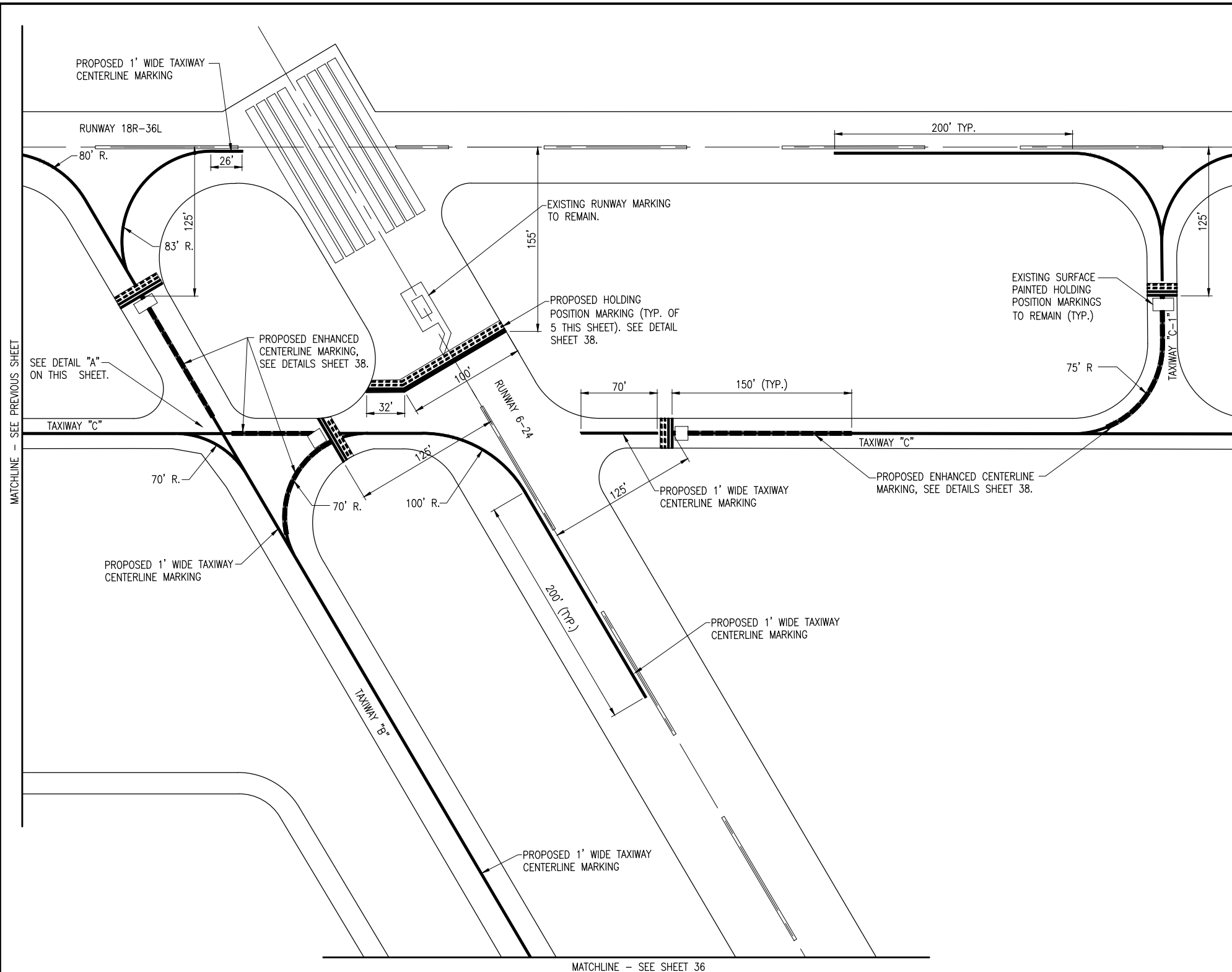
KEY MAP



0' 25' 50' 100'  
HALF SIZE SCALE: 1" = 100'  
FULL SIZE SCALE: 1" = 50'

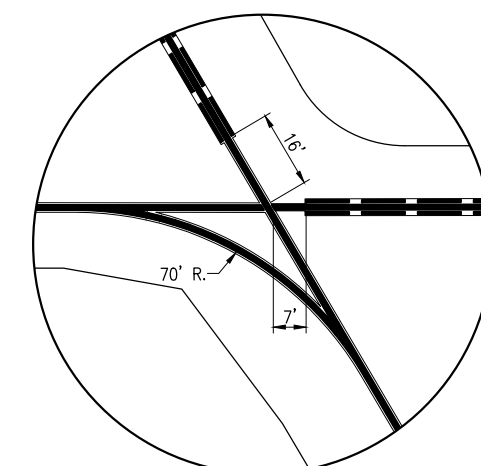
**LEGEND**

- EXISTING PAVEMENT
- EXISTING PAVEMENT MARKING
- PROPOSED PAVEMENT MARKING

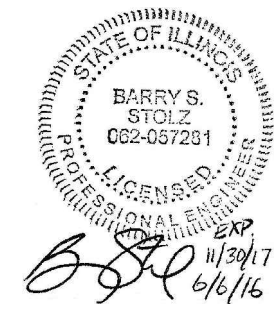


MATCHLINE - SEE NEXT SHEET

MATCHLINE - SEE PREVIOUS SHEET



**DETAIL "A"**  
SCALE 1" = 20' FULL / 40' HALF



**REMARK TAXIWAY AND APRON PAVEMENTS**

IDA No: MDH-4517  
SBG No:  
3-17-SBGP-120/122

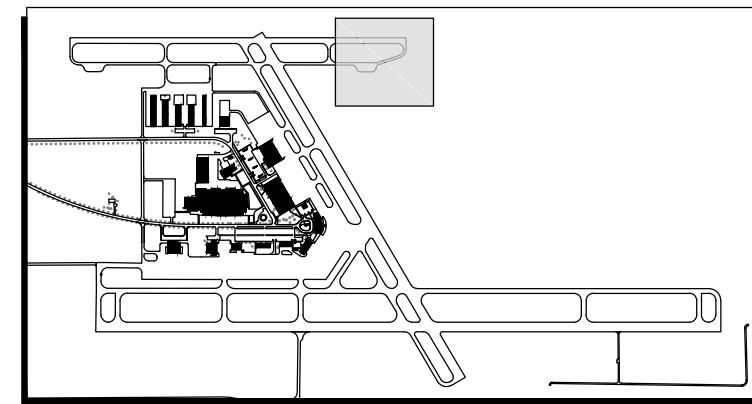
Contract No. SO084


NO.	DATE	DESCRIPTION		
		DES	DWN	REV

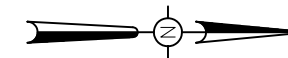
ISSUE: JUNE 6, 2016  
PROJECT NO: 15A0115D  
CAD FILE: C-151-MRK.DWG  
DESIGN BY: CWS 03/31/2016  
DRAWN BY: CWS 03/31/2016  
REVIEWED BY: BSS 05/16/2016

SHEET TITLE

**PROPOSED MARKING PLAN - GRID 3**



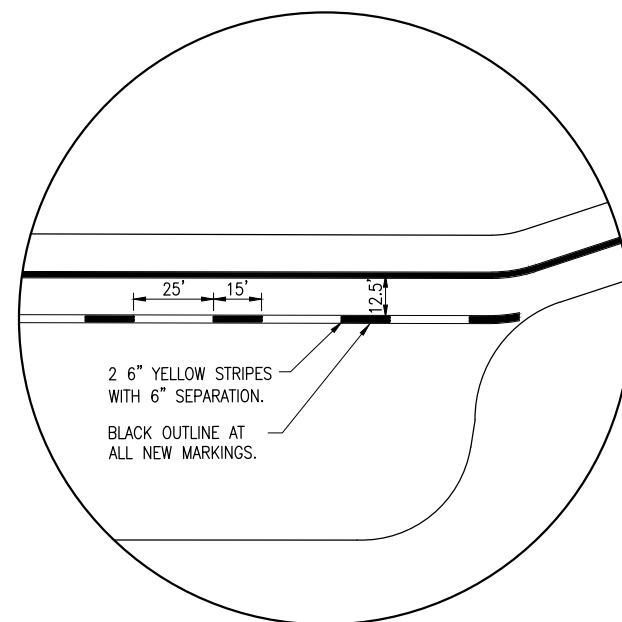
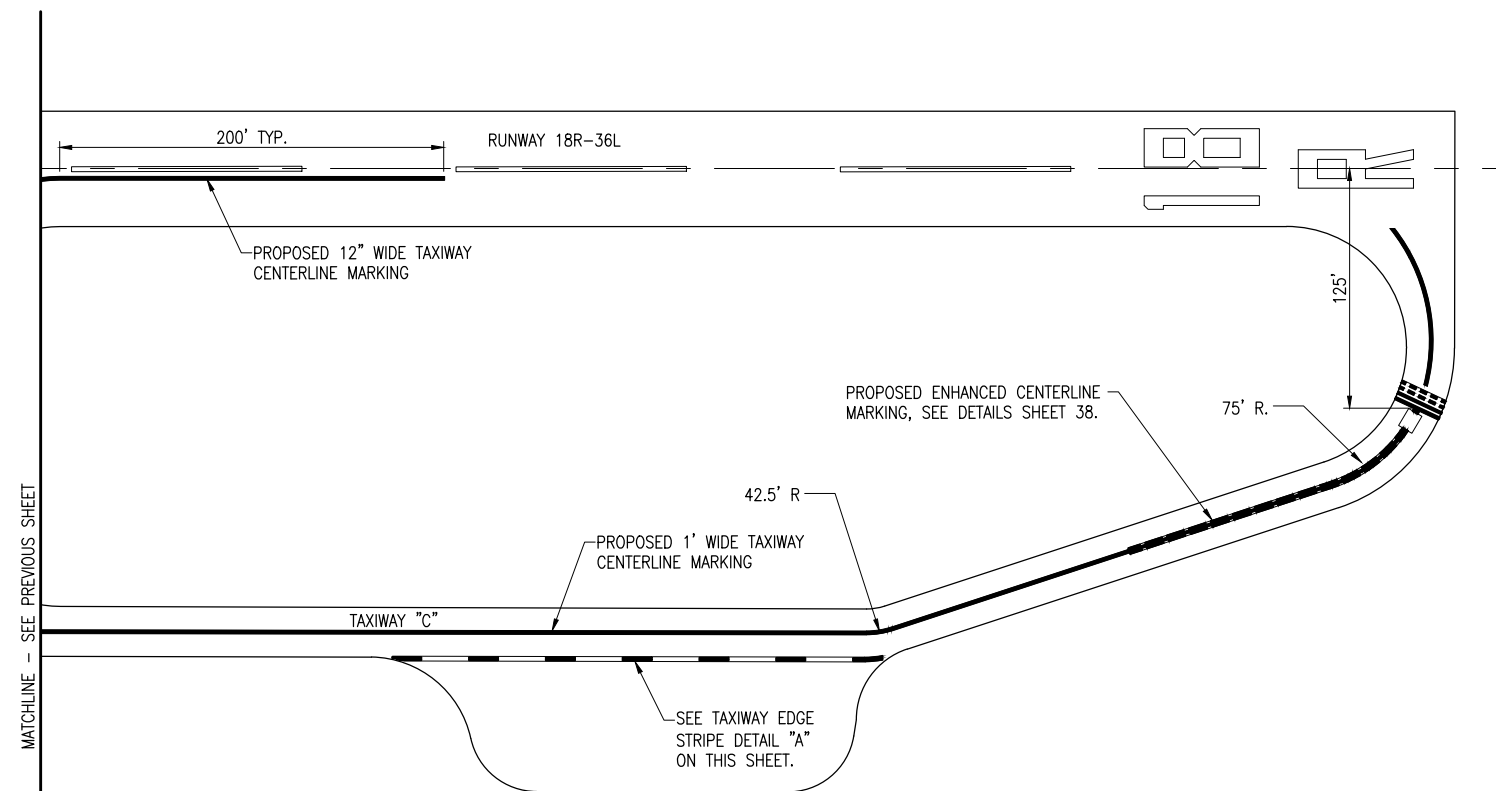
KEY MAP



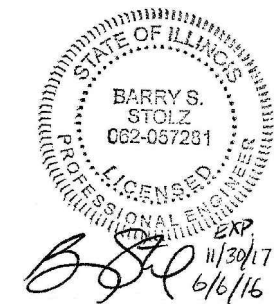
0' 25' 50' 100'  
HALF SIZE SCALE: 1" = 100'  
FULL SIZE SCALE: 1" = 50'

LEGEND

- EXISTING PAVEMENT
- EXISTING PAVEMENT MARKING
- PROPOSED PAVEMENT MARKING



DETAIL "A"  
SCALE 1" = 30' FULL / 60' HALF



REMARK TAXIWAY AND APRON PAVEMENTS

IDA No: MDH-4517  
SBG No:  
3-17-SBGP-120/122

Contract No. SO084


NO.	DATE	DESCRIPTION		
		DES	DWN	REV

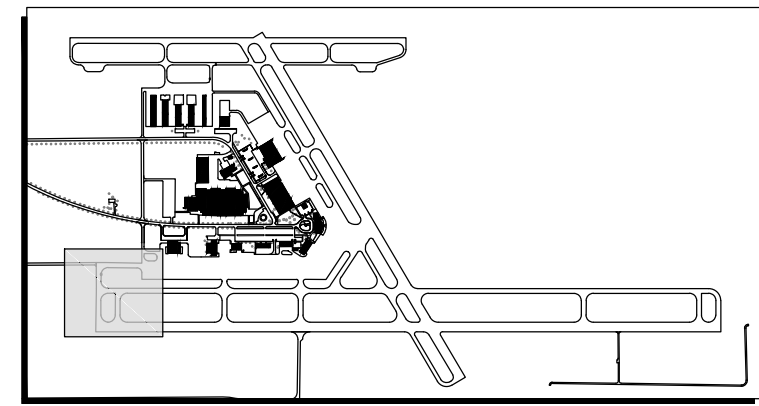
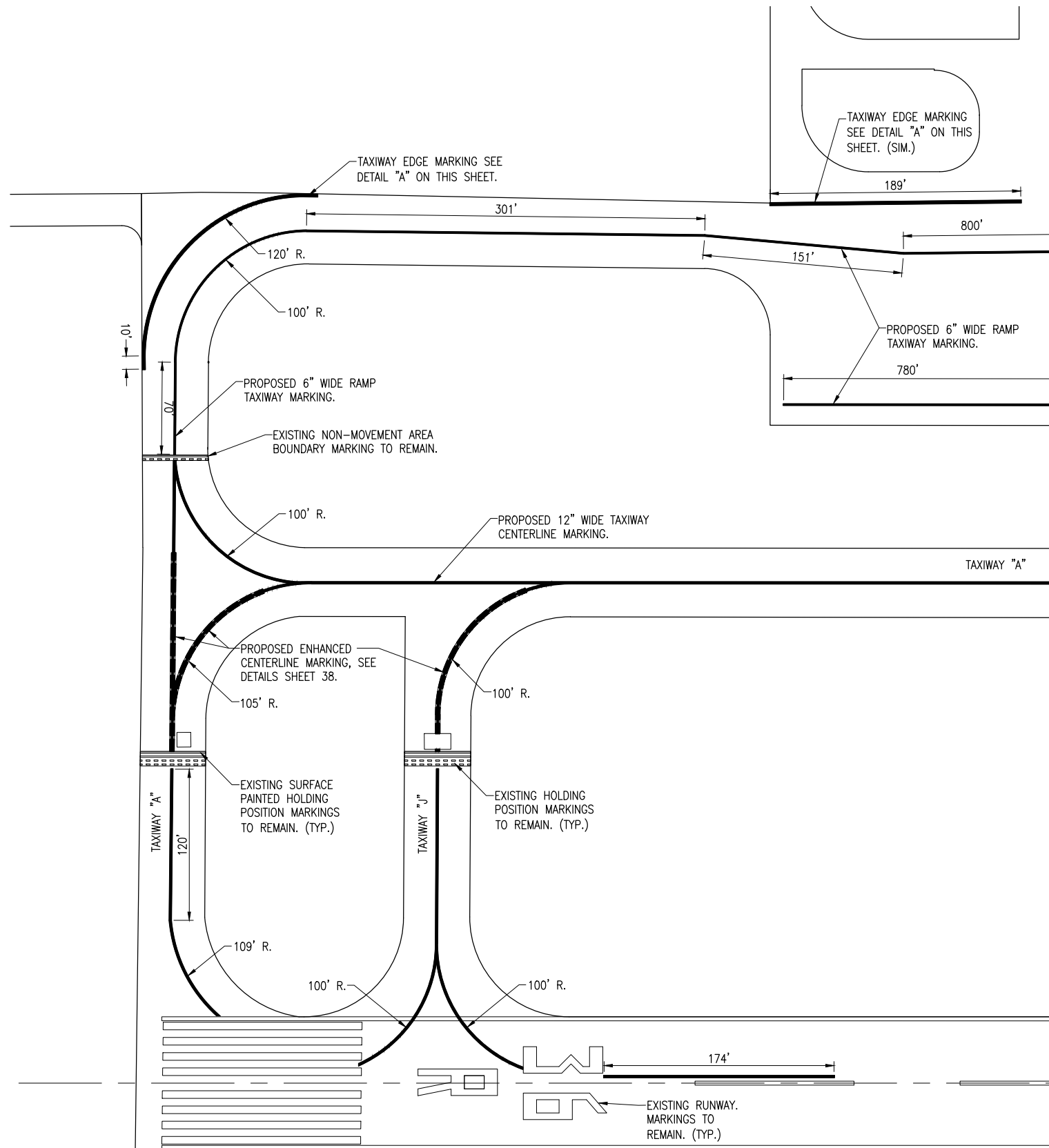
ISSUE: JUNE 6, 2016  
PROJECT NO: 15A0115D  
CAD FILE: C-151-MRK.DWG  
DESIGN BY: CWS 03/31/2016  
DRAWN BY: CWS 03/31/2016  
REVIEWED BY: BSS 05/16/2016

SHEET TITLE

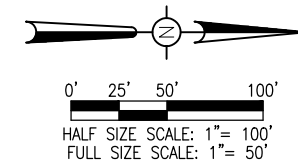
PROPOSED MARKING PLAN - GRID 4



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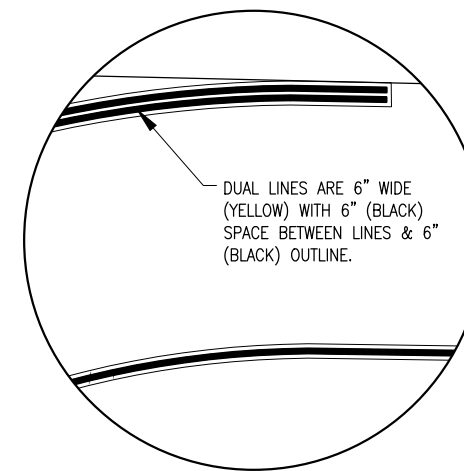


KEY MAP



LEGEND

- EXISTING PAVEMENT
- EXISTING PAVEMENT MARKING
- PROPOSED PAVEMENT MARKING



DETAIL "A"  
 SCALE 1" = 10' FULL / 20' HALF



Engineering | Planning | Allied Services

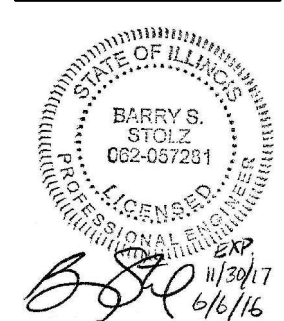
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 www.hanson-inc.com

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

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 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-120/122

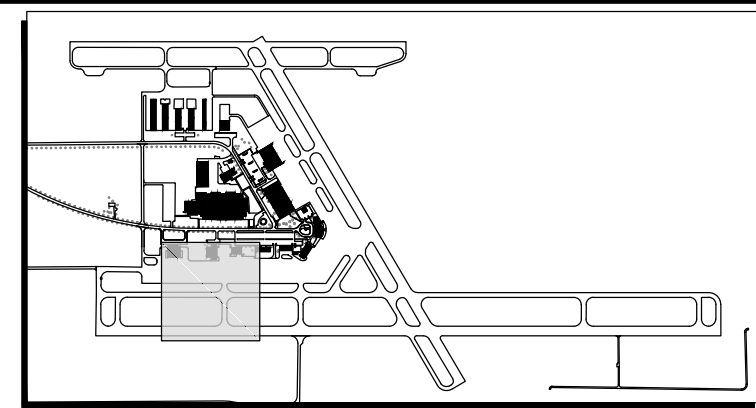
Contract No. SO084

NO.	DATE	DESCRIPTION		
		DES	DWN	REV

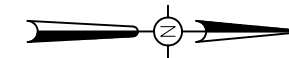
ISSUE: JUNE 6, 2016  
 PROJECT NO: 15A0115D  
 CAD FILE: C-151-MRK.DWG  
 DESIGN BY: CWS 03/31/2016  
 DRAWN BY: CWS 03/31/2016  
 REVIEWED BY: BSS 05/16/2016

SHEET TITLE

PROPOSED MARKING PLAN - GRID 5



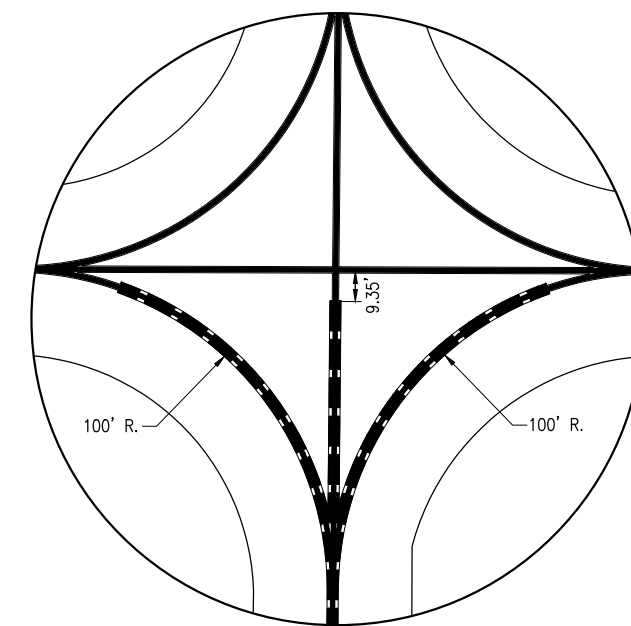
KEY MAP



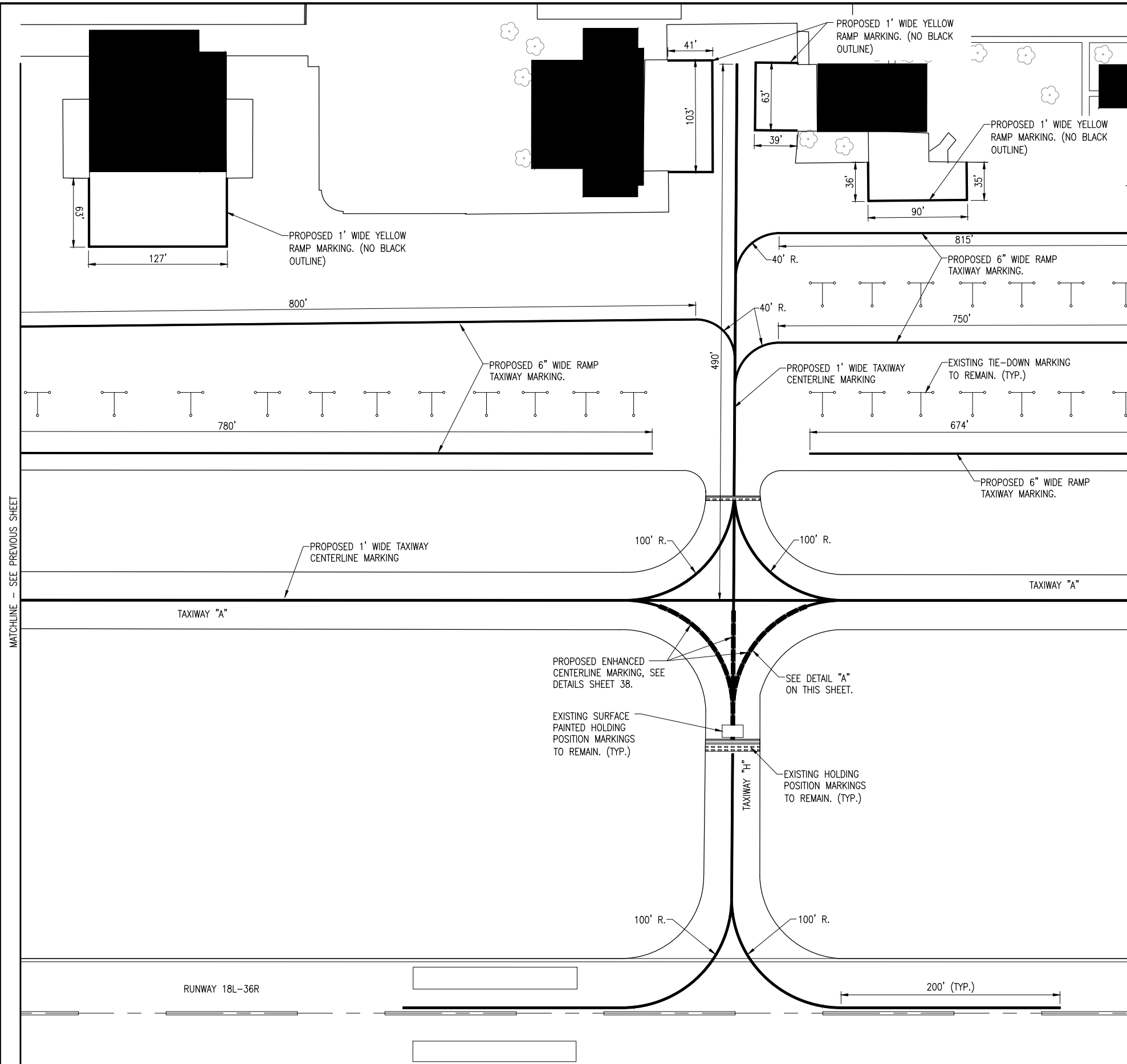
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HALF SIZE SCALE: 1" = 100'  
FULL SIZE SCALE: 1" = 50'

LEGEND

- EXISTING PAVEMENT
- EXISTING PAVEMENT MARKING
- PROPOSED PAVEMENT MARKING

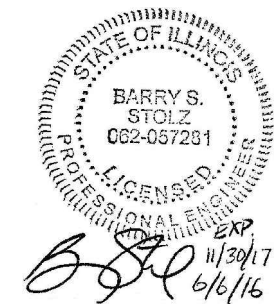


DETAIL "A"  
SCALE 1" = 30' FULL / 60' HALF



MATCHLINE - SEE PREVIOUS SHEET

MATCHLINE - SEE NEXT SHEET



REMARK TAXIWAY AND APRON PAVEMENTS

IDA No: MDH-4517  
SBG No:  
3-17-SBGP-120/122

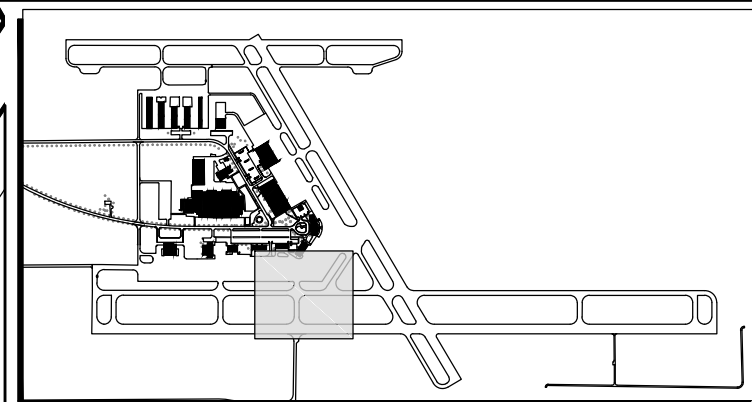
Contract No. SO084

NO.	DATE	DESCRIPTION		
		DES	DWN	REV

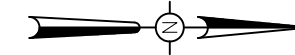
ISSUE: JUNE 6, 2016  
PROJECT NO: 15A0115D  
CAD FILE: C-151-MRK.DWG  
DESIGN BY: CWS 03/31/2016  
DRAWN BY: CWS 03/31/2016  
REVIEWED BY: BSS 05/16/2016

SHEET TITLE

PROPOSED MARKING PLAN - GRID 6



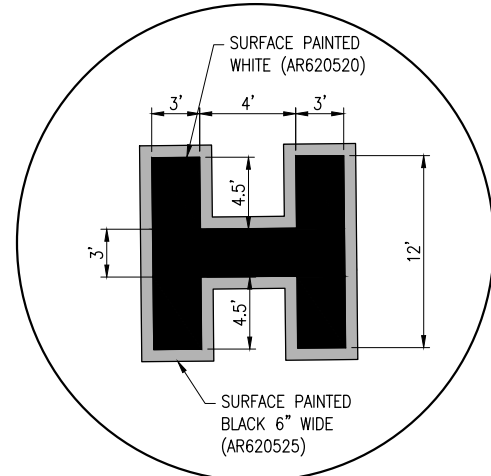
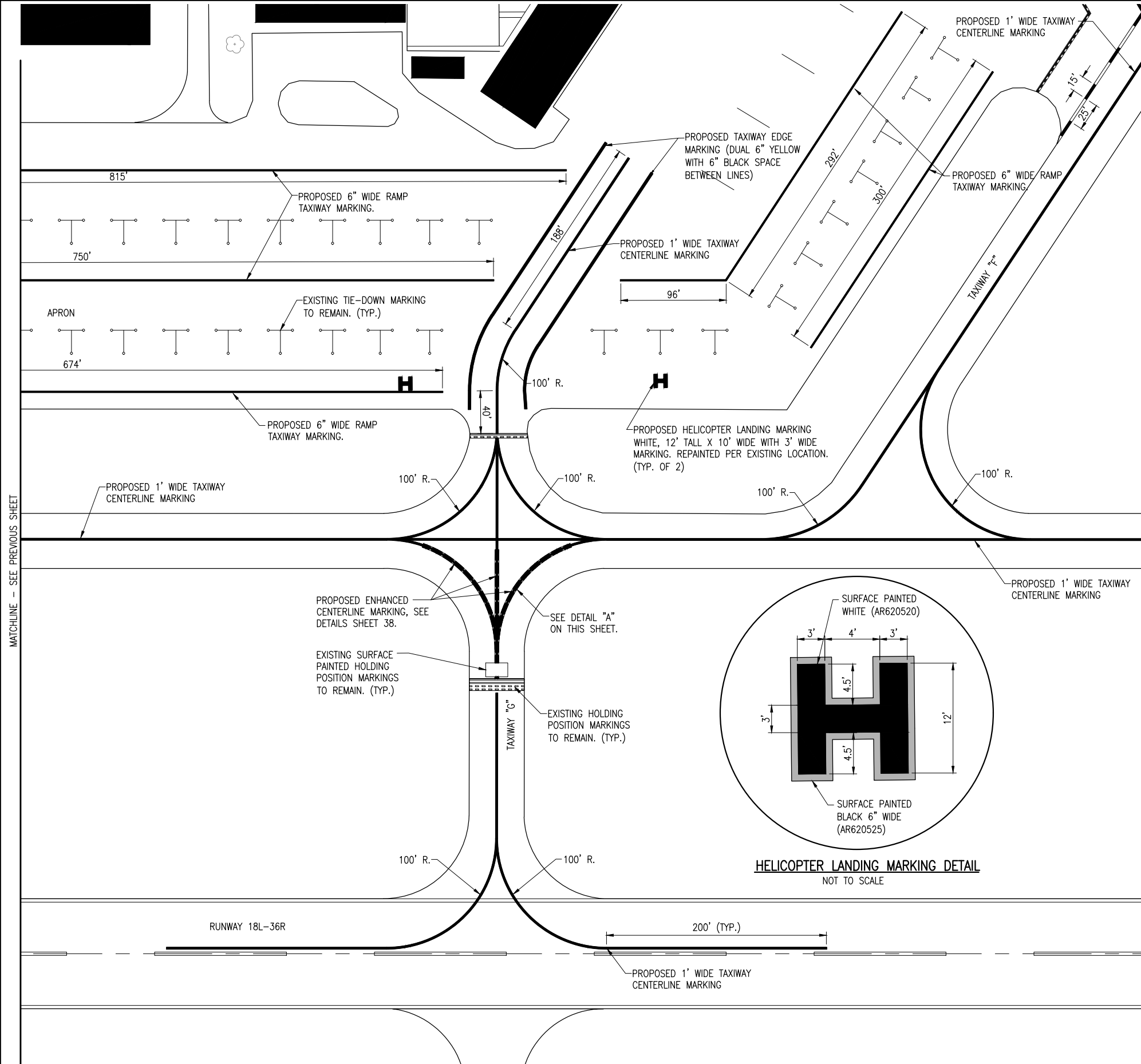
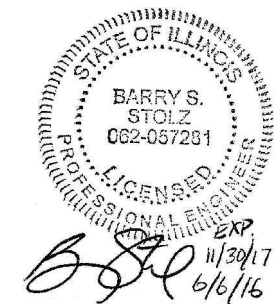
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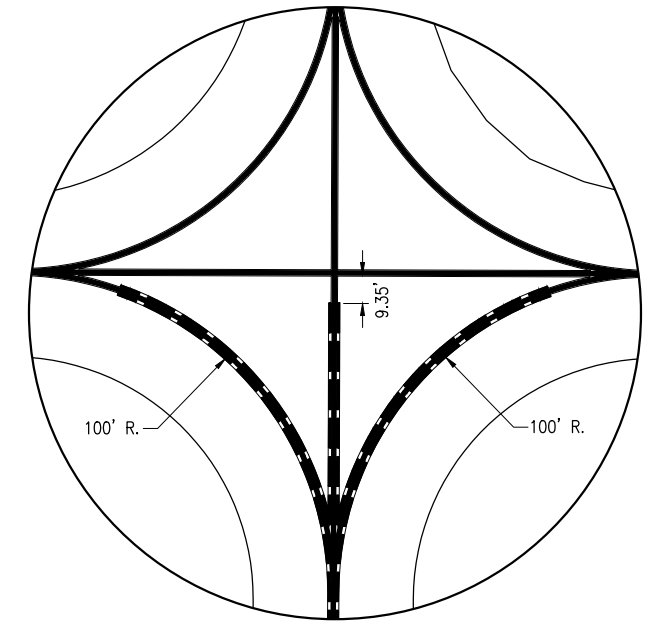
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HALF SIZE SCALE: 1"= 100'  
FULL SIZE SCALE: 1"= 50'

**LEGEND**

- EXISTING PAVEMENT
- EXISTING PAVEMENT MARKING
- PROPOSED PAVEMENT MARKING



**HELICOPTER LANDING MARKING DETAIL**  
NOT TO SCALE



**DETAIL "A"**  
SCALE 1"= 30' FULL / 60' HALF

**REMARK TAXIWAY AND APRON PAVEMENTS**

IDA No: MDH-4517  
SBG No:  
3-17-SBGP-120/122

Contract No. SO084

NO.	DATE	DESCRIPTION		
		DES	DWN	REV

ISSUE: JUNE 6, 2016  
PROJECT NO: 15A0115D  
CAD FILE: C-151-MRK.DWG  
DESIGN BY: CWS 03/31/2016  
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REVIEWED BY: BSS 05/16/2016

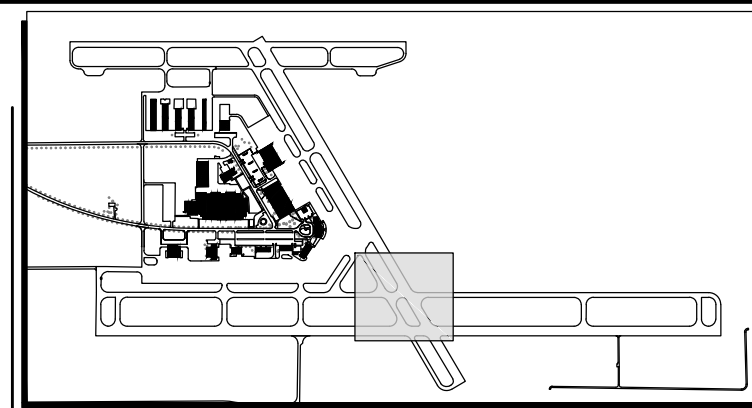
SHEET TITLE

**PROPOSED MARKING PLAN - GRID 7**

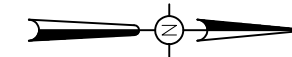
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MATCHLINE - SEE PREVIOUS SHEET

MATCHLINE - SEE NEXT SHEET



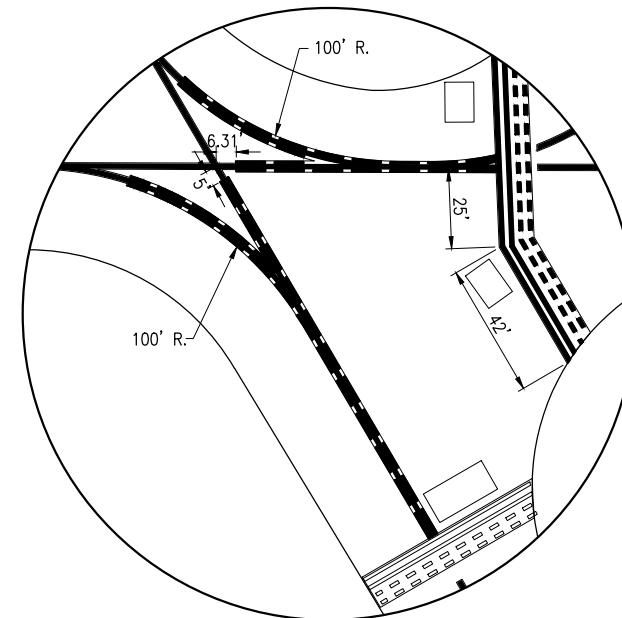
KEY MAP



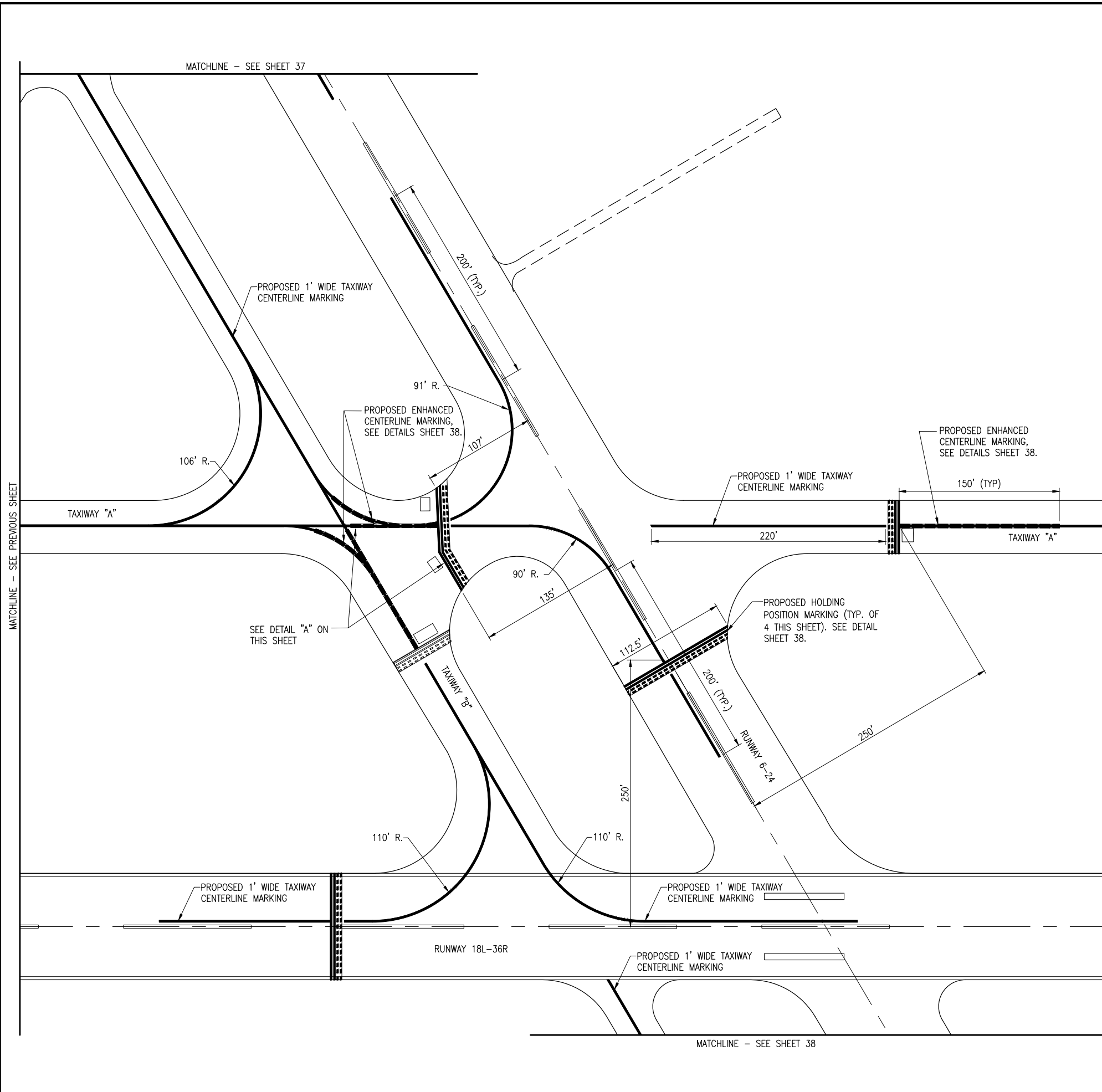
0' 25' 50' 100'  
HALF SIZE SCALE: 1" = 100'  
FULL SIZE SCALE: 1" = 50'

LEGEND

- EXISTING PAVEMENT
- EXISTING PAVEMENT MARKING
- PROPOSED PAVEMENT MARKING

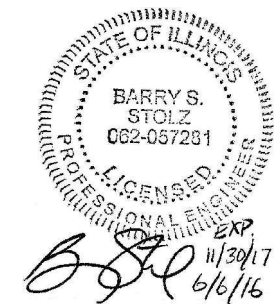


DETAIL "A"  
SCALE 1" = 30' FULL / 60' HALF



MATCHLINE - SEE PREVIOUS SHEET

MATCHLINE - SEE NEXT SHEET



REMARK TAXIWAY AND APRON PAVEMENTS

IDA No: MDH-4517  
SBG No:  
3-17-SBGP-120/122

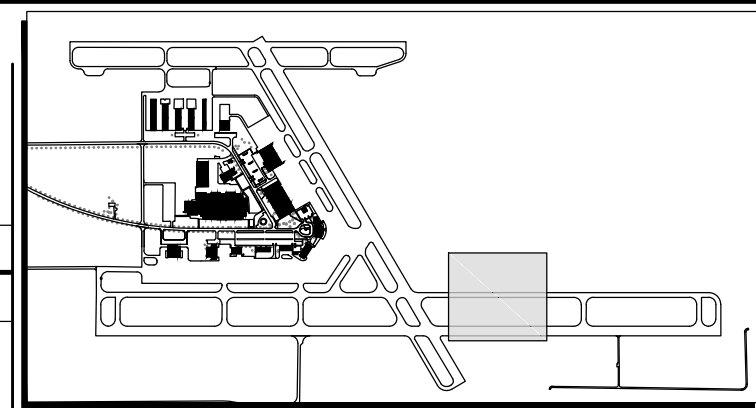
Contract No. SO084


NO.	DATE	DESCRIPTION		
		DES	DWN	REV

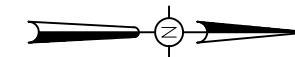
ISSUE: JUNE 6, 2016  
PROJECT NO: 15A0115D  
CAD FILE: C-151-MRK.DWG  
DESIGN BY: CWS 03/31/2016  
DRAWN BY: CWS 03/31/2016  
REVIEWED BY: BSS 05/16/2016

SHEET TITLE

PROPOSED MARKING PLAN - GRID 8



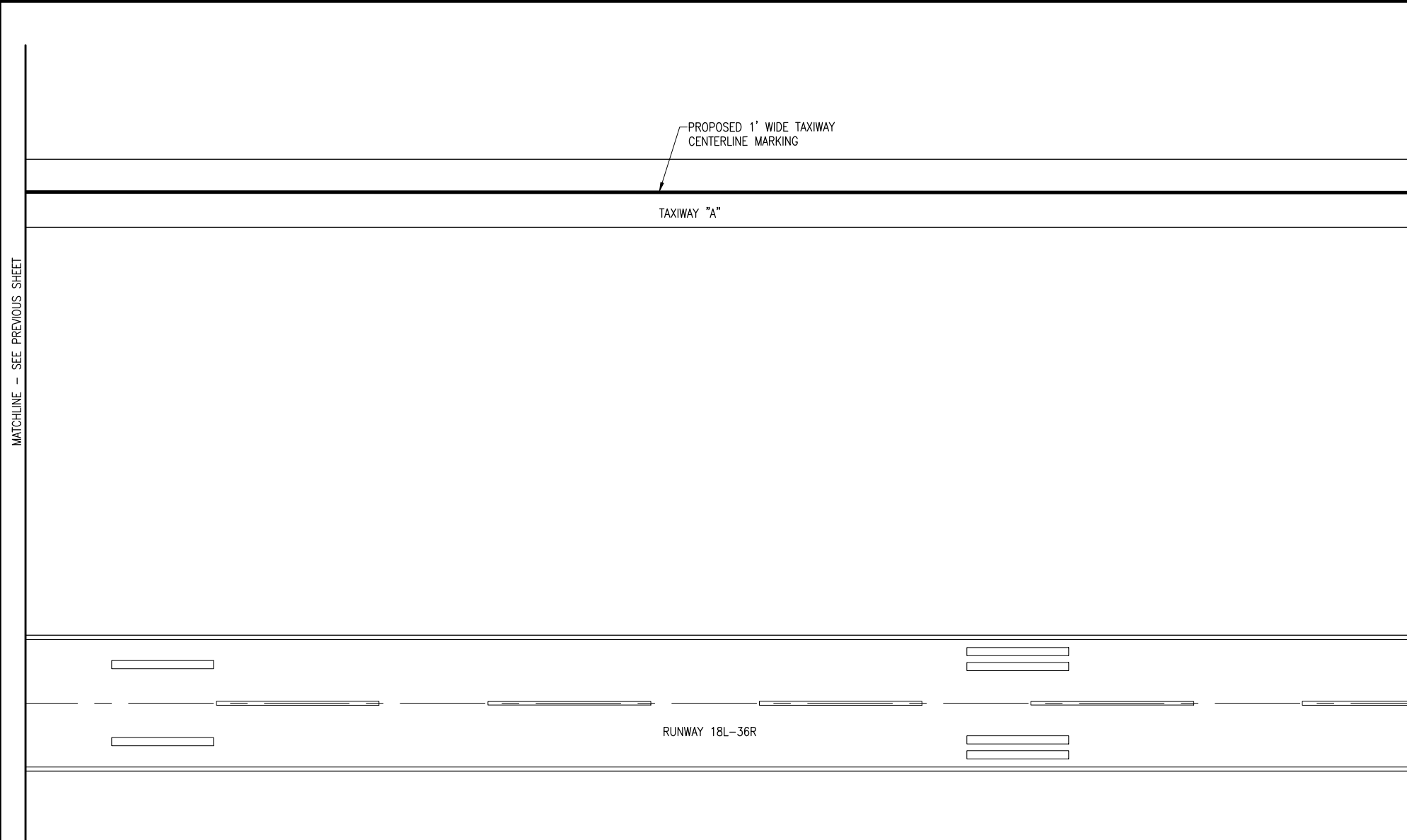
KEY MAP



0' 25' 50' 100'  
HALF SIZE SCALE: 1" = 100'  
FULL SIZE SCALE: 1" = 50'

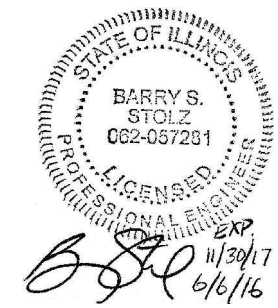
**LEGEND**

- EXISTING PAVEMENT
- EXISTING PAVEMENT MARKING
- PROPOSED PAVEMENT MARKING



MATCHLINE - SEE PREVIOUS SHEET

MATCHLINE - SEE NEXT SHEET



**REMARK TAXIWAY AND APRON PAVEMENTS**

IDA No: MDH-4517  
SBG No:  
3-17-SBGP-120/122

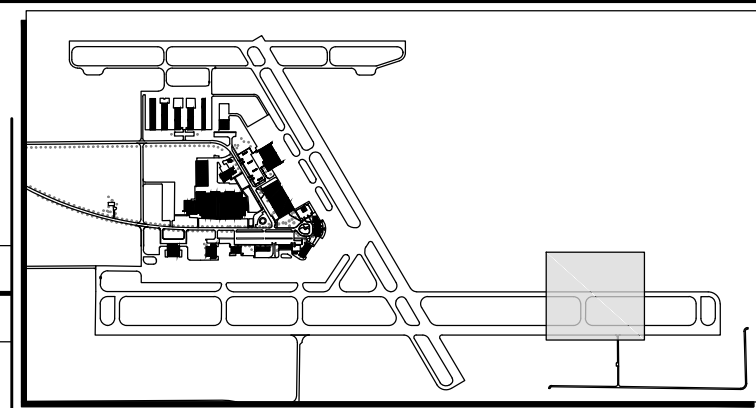
Contract No. SO084


NO.	DATE	DESCRIPTION		
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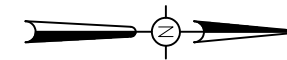
ISSUE: JUNE 6, 2016  
PROJECT NO: 15A0115D  
CAD FILE: C-151-MRK.DWG  
DESIGN BY: CWS 03/31/2016  
DRAWN BY: CWS 03/31/2016  
REVIEWED BY: BSS 05/16/2016

SHEET TITLE

**PROPOSED MARKING PLAN - GRID 9**



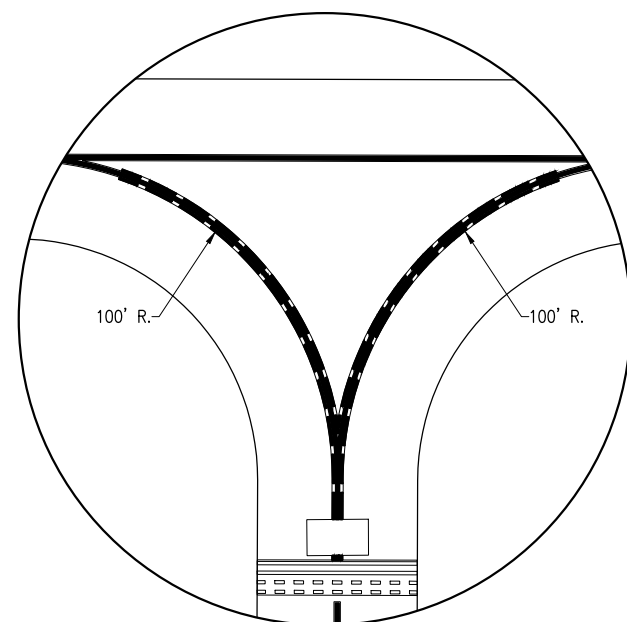
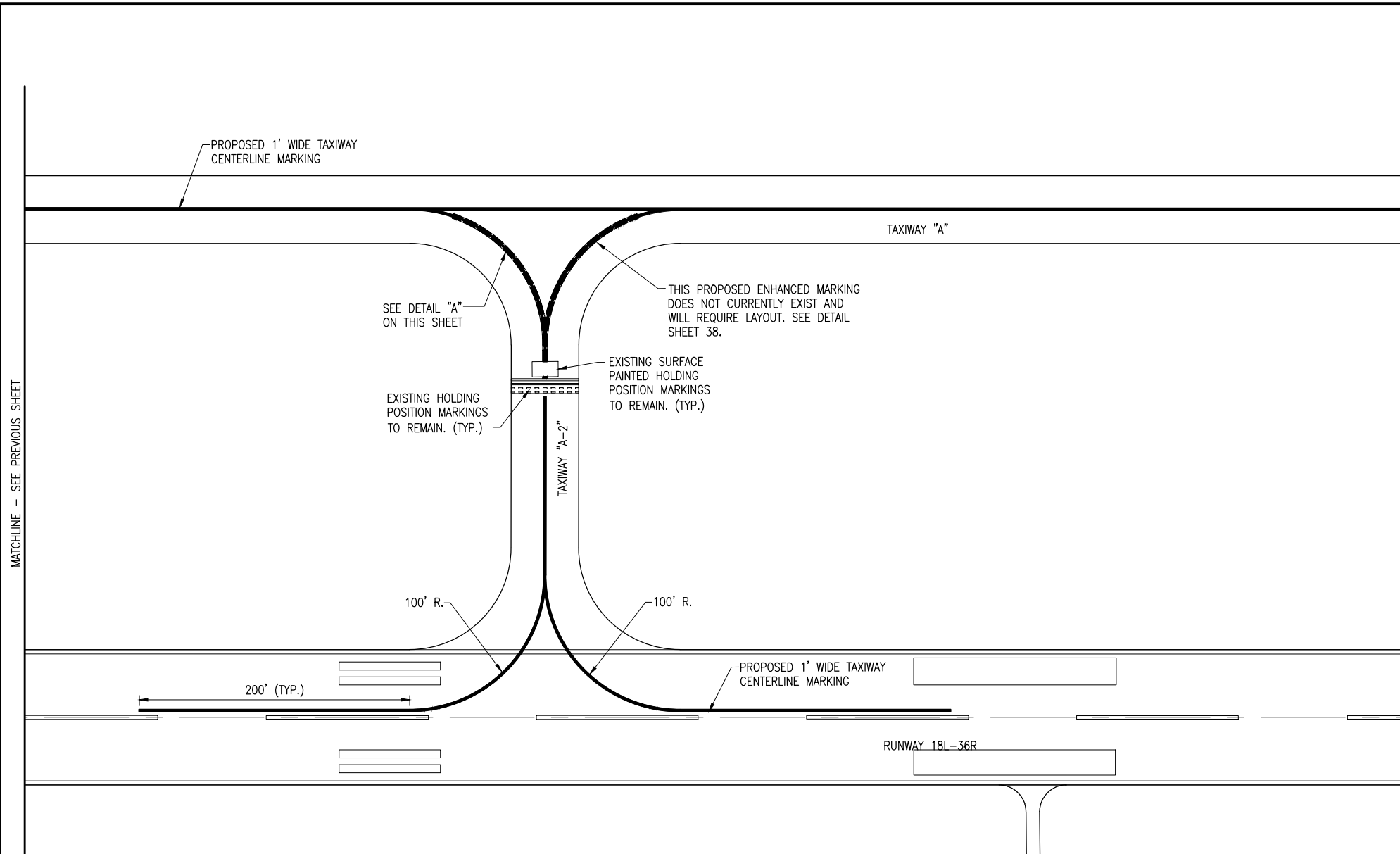
KEY MAP



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FULL SIZE SCALE: 1" = 50'

**LEGEND**

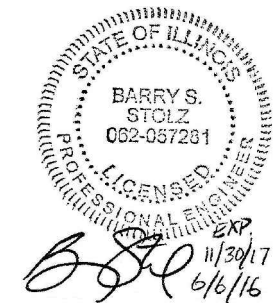
- EXISTING PAVEMENT
- EXISTING PAVEMENT MARKING
- PROPOSED PAVEMENT MARKING



**DETAIL "A"**  
SCALE 1" = 30' FULL / 60' HALF

MATCHLINE - SEE PREVIOUS SHEET

MATCHLINE - SEE NEXT SHEET



**REMARK TAXIWAY AND APRON PAVEMENTS**

IDA No: MDH-4517  
SBG No:  
3-17-SBGP-120/122

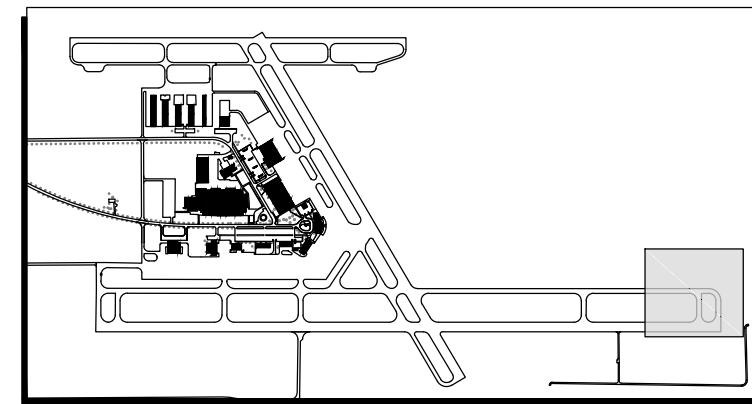
Contract No. SO084


NO.	DATE	DESCRIPTION		
		DES	DWN	REV

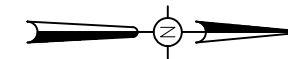
ISSUE: JUNE 6, 2016  
PROJECT NO: 15A0115D  
CAD FILE: C-151-MRK.DWG  
DESIGN BY: CWS 03/31/2016  
DRAWN BY: CWS 03/31/2016  
REVIEWED BY: BSS 05/16/2016

SHEET TITLE

**PROPOSED MARKING PLAN - GRID 10**



KEY MAP

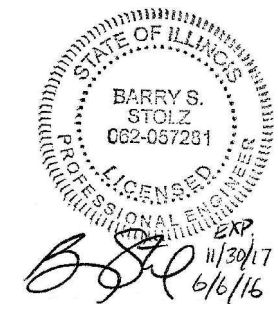
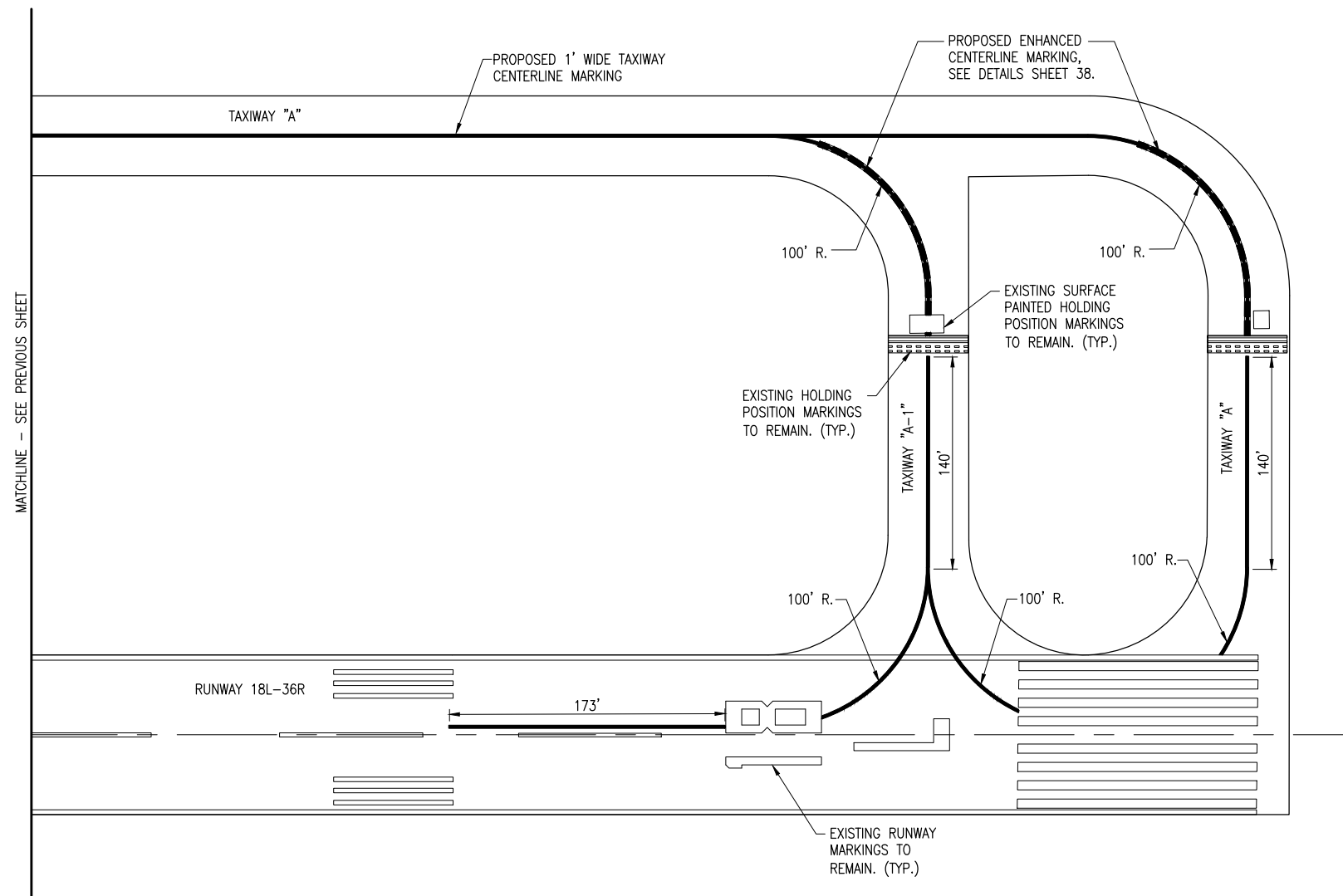


0' 25' 50' 100'

HALF SIZE SCALE: 1" = 100'  
FULL SIZE SCALE: 1" = 50'

**LEGEND**

- EXISTING PAVEMENT
- EXISTING PAVEMENT MARKING
- PROPOSED PAVEMENT MARKING



**REMARK TAXIWAY AND APRON PAVEMENTS**

IDA No: MDH-4517  
SBG No:  
3-17-SBGP-120/122

Contract No. SO084

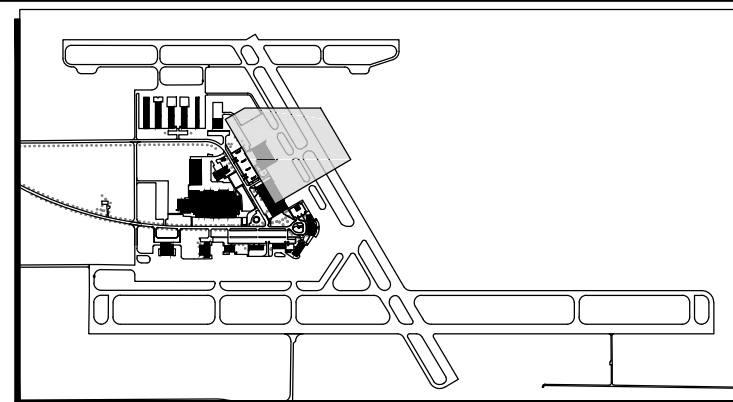

NO.	DATE	DESCRIPTION		
		DES	DWN	REV

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

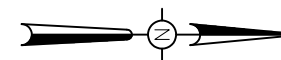
SHEET TITLE

**PROPOSED MARKING PLAN - GRID 11**

MATCHLINE - SEE SHEET 27



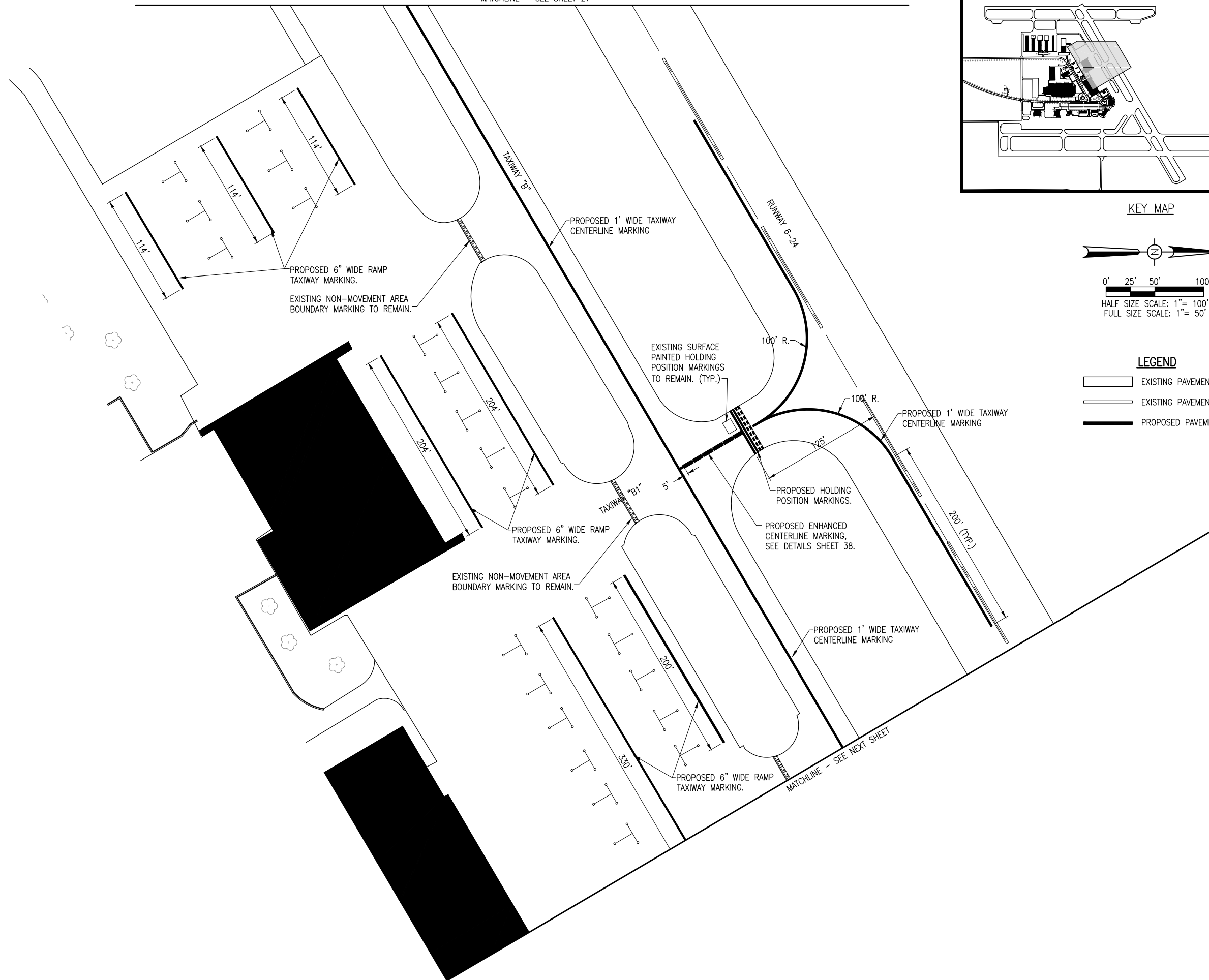
KEY MAP



0' 25' 50' 100'  
 HALF SIZE SCALE: 1" = 100'  
 FULL SIZE SCALE: 1" = 50'

**LEGEND**

- EXISTING PAVEMENT
- EXISTING PAVEMENT MARKING
- PROPOSED PAVEMENT MARKING



Engineering | Planning | Allied Services

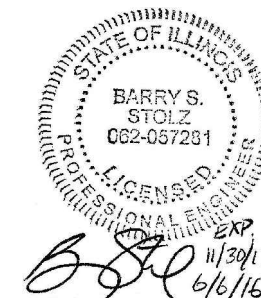
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 Springfield, Illinois 62703-2886  
 Telephone: 217-788-2450

Illinois Licensed  
 Professional Service Corporation  
 #184-001084

Southern Illinois Airport

SOUTHERN ILLINOIS AIRPORT AUTHORITY  
 556 N Airport Road  
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**REMARK TAXIWAY AND APRON PAVEMENTS**

IDA No: MDH-4517  
 SBG No:  
 3-17-SBGP-120/122

Contract No. SO084


NO.	DATE	DESCRIPTION		
		DES	DWN	REV

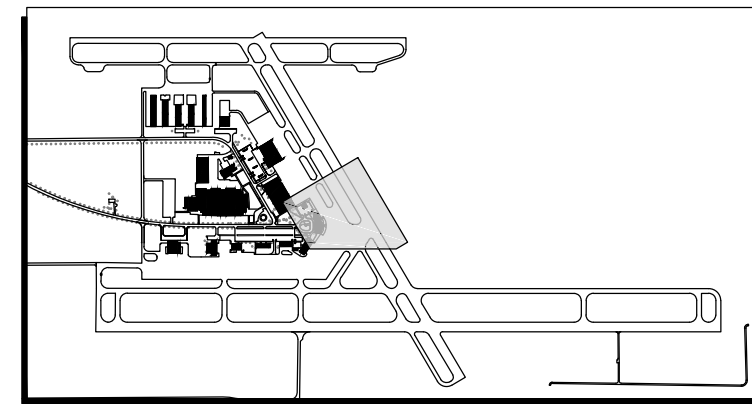
ISSUE: JUNE 6, 2016  
 PROJECT NO: 15A0115D  
 CAD FILE: C-151-MRK.DWG  
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 DRAWN BY: CWS 03/31/2016  
 REVIEWED BY: BSS 05/16/2016

SHEET TITLE

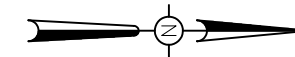
**PROPOSED MARKING PLAN - GRID 12**

DEC 22, 2016 1:56 PM SCHUB01446  
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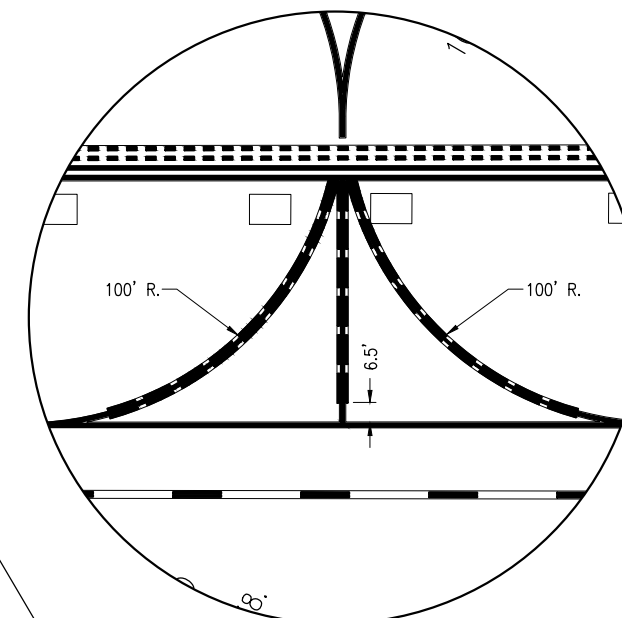
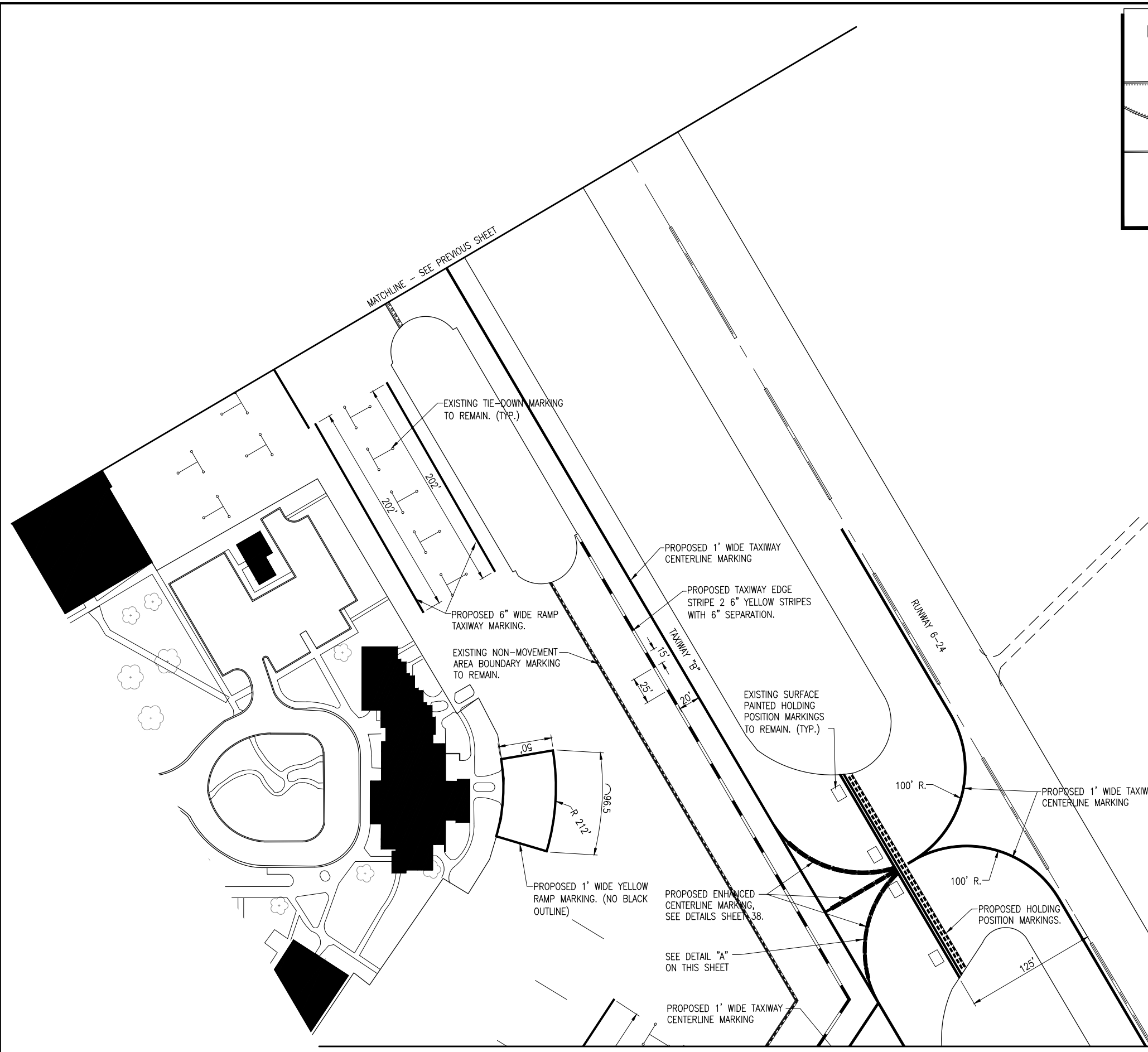
KEY MAP



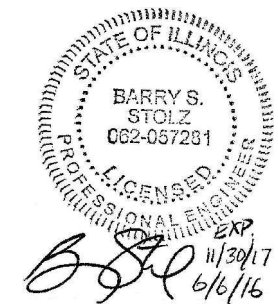
0' 25' 50' 100'  
HALF SIZE SCALE: 1" = 100'  
FULL SIZE SCALE: 1" = 50'

**LEGEND**

- EXISTING PAVEMENT
- EXISTING PAVEMENT MARKING
- PROPOSED PAVEMENT MARKING



**DETAIL "A"**  
SCALE 1" = 30' FULL / 60' HALF



**REMARK TAXIWAY AND APRON PAVEMENTS**

IDA No: MDH-4517  
SBG No:  
3-17-SBGP-120/122

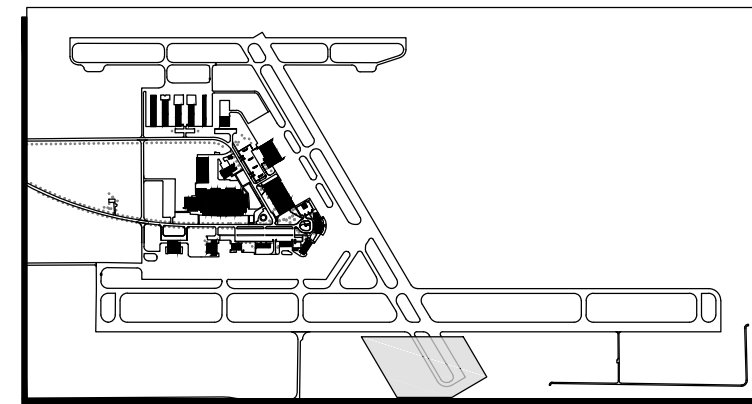
Contract No. SO084

NO.	DATE	DESCRIPTION		
		DES	DWN	REV

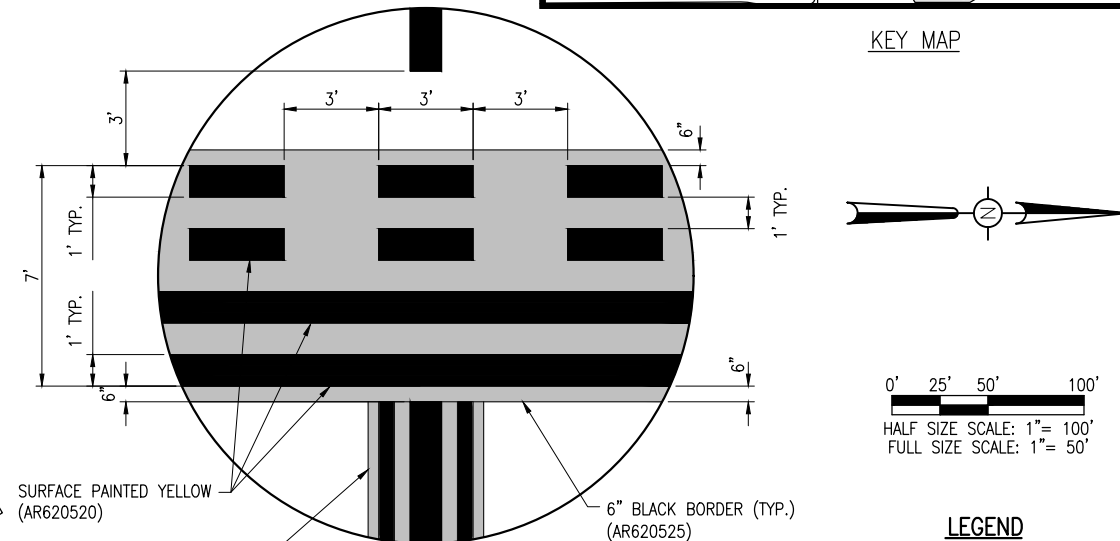
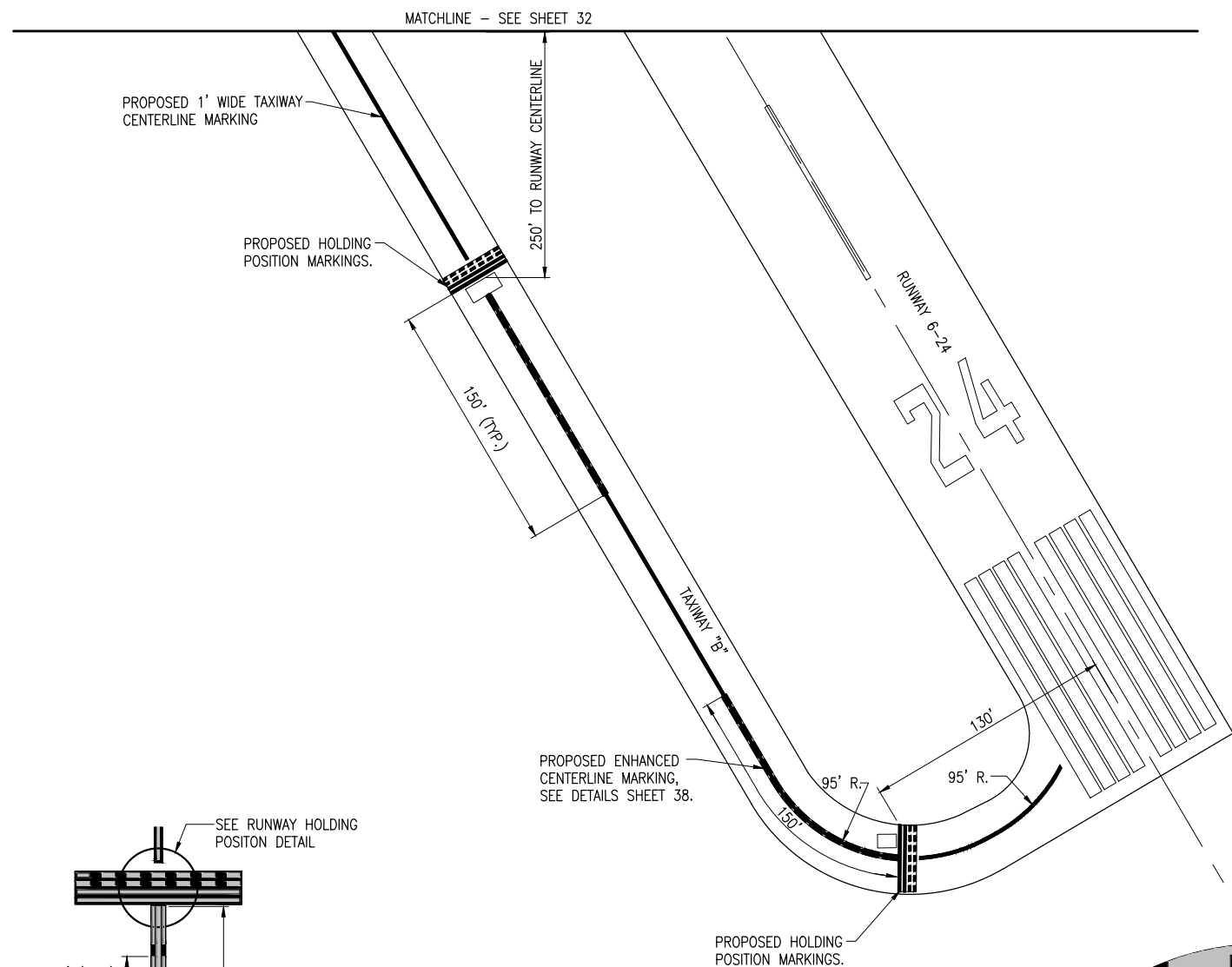
ISSUE: JUNE 6, 2016  
PROJECT NO: 15A0115D  
CAD FILE: C-151-MRK.DWG  
DESIGN BY: CWS 03/31/2016  
DRAWN BY: CWS 03/31/2016  
REVIEWED BY: BSS 05/16/2016

SHEET TITLE

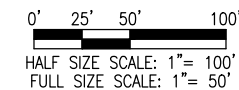
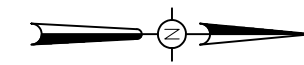
**PROPOSED MARKING PLAN - GRID 13**



KEY MAP

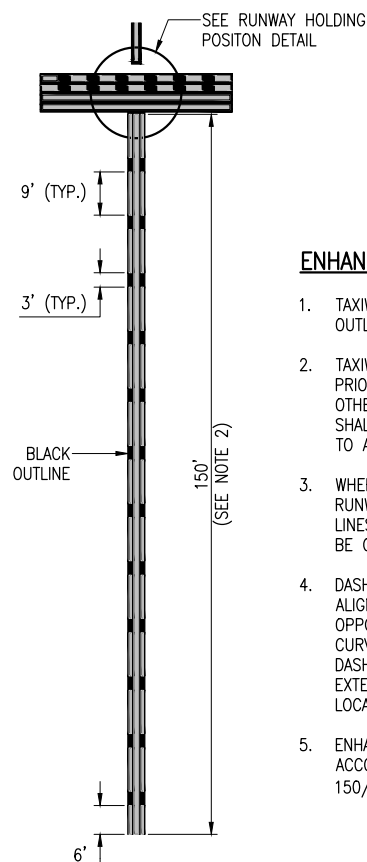


HOLDING POSITION DETAIL  
NOT TO SCALE



**LEGEND**

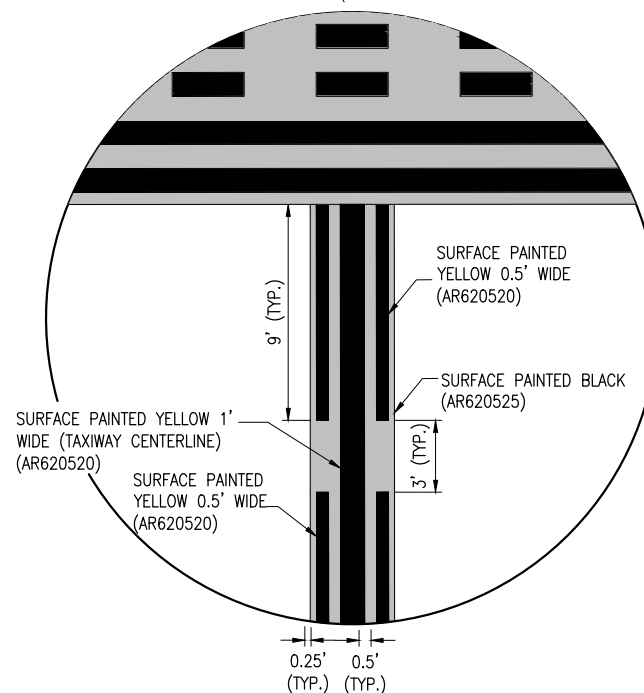
- EXISTING PAVEMENT
- EXISTING PAVEMENT MARKING
- PROPOSED PAVEMENT MARKING



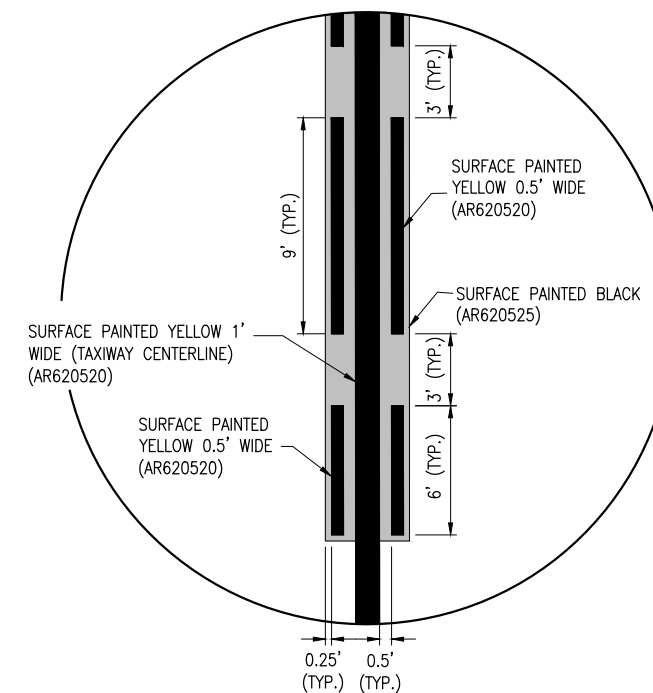
ENHANCED TAXIWAY CENTERLINE MARKING DETAIL  
NOT TO SCALE

**ENHANCED TAXIWAY CENTERLINE MARKING NOTES:**

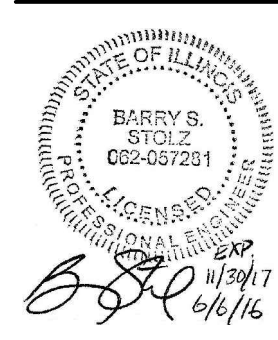
1. TAXIWAY CENTERLINE MARKINGS SHALL BE YELLOW IN COLOR AND OUTLINED IN BLACK.
2. TAXIWAY CENTERLINE MARKINGS SHALL BE ENHANCED FOR 150-FT PRIOR TO A RUNWAY HOLDING POSITION MARKING, UNLESS NOTED OTHERWISE. FOR A CURVED TAXIWAY CENTERLINE, THIS DISTANCE SHALL BE MEASURED ALONG THE CENTERLINE BEING ENHANCED TO A DISTANCE OF 150-FT.
3. WHERE TWO TAXIWAY CENTERLINES CONVERGE AT OR BEFORE THE RUNWAY HOLDING POSITION MARKING, PARTIAL INNER DASHED LINES LESS THAN 5 FEET AT THE POINT OF CONVERGENCE MAY BE OMITTED.
4. DASHES ON EITHER SIDE OF THE TAXIWAY CENTERLINE MUST BE ALIGNED, STARTING AND STOPPING WITH THE DASHES ON THE OPPOSITE SIDE OF THE CENTERLINE. TO ACCOMPLISH THIS FOR CURVED TAXIWAY CENTERLINES, THE MEASUREMENTS FOR THE DASHES AND GAPS SHALL BE MADE AT THE CENTERLINE AND EXTENDED PERPENDICULAR FROM THE CENTERLINE TO OBTAIN THE LOCATIONS OF THE DASHES.
5. ENHANCED TAXIWAY CENTERLINE MARKINGS SHALL BE IN ACCORDANCE WITH THE CURRENT EDITION OF FAA AC 150/5340-1, STANDARDS FOR AIRPORT MARKING.



ENHANCED TAXIWAY MARKING DETAIL (BEGIN)  
NOT TO SCALE



ENHANCED TAXIWAY MARKING DETAIL (END)  
NOT TO SCALE



**REMARK TAXIWAY AND APRON PAVEMENTS**

IDA No: MDH-4517  
SBG No:  
3-17-SBGP-120/122

Contract No. SO084

NO.	DATE	DESCRIPTION		
		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 14