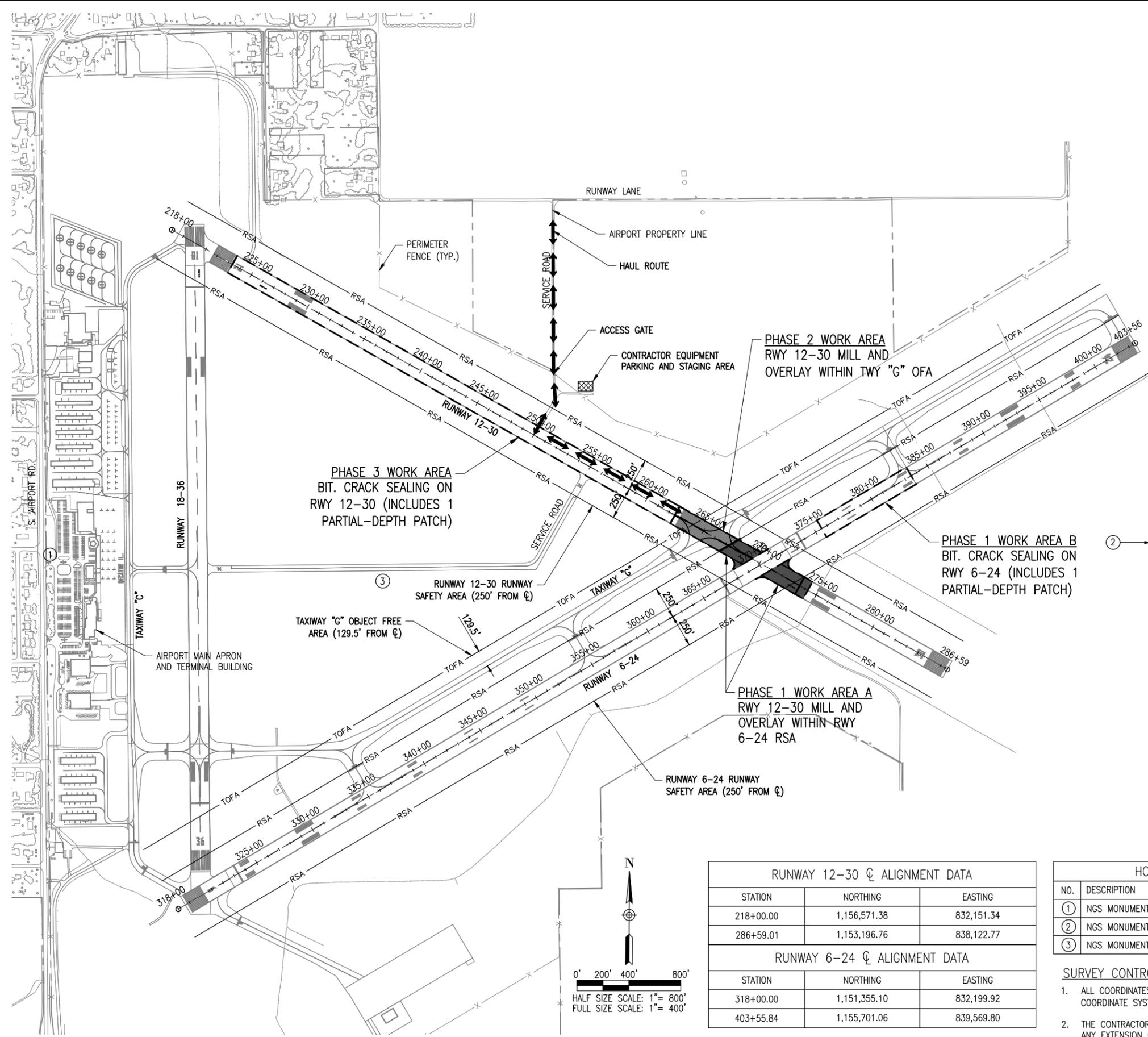




Decatur Park District
Decatur Airport
910 South Airport Road
Decatur, IL 62521

CONSTRUCTION SAFETY & PHASING PLAN

- SCOPE OF WORK – THE PROPOSED WORK CONSISTS OF REHABILITATING A BITUMINOUS PORTION OF RUNWAY 12-30 VIA MILL AND OVERLAY, AND BITUMINOUS PAVEMENT MAINTENANCE OF PORTIONS OF RUNWAYS 12-30 AND 6-24. ASSOCIATED WORK ITEMS INCLUDE BITUMINOUS PAVEMENT CRACK SEALING, MILLING, PAVING, GROOVING AND MARKING.
- GENERAL – THE DECATUR AIRPORT IS TOWER CONTROLLED FROM 6 A.M. TO 10 P.M. AND IS COMPRISED OF THREE RUNWAYS AND THE ASSOCIATED TAXIWAY SYSTEM. THE PROPOSED CONSTRUCTION WILL NECESSITATE THE TEMPORARY CLOSURE OF RUNWAYS 12-30 AND 6-24 AND TAXIWAY "G". RUNWAY 18-36 AND ALL OTHER TAXIWAYS AND APRONS WILL REMAIN OPEN AT ALL TIMES.
- THE WORK WILL BE COMPLETED UNDER THREE DIFFERENT PHASES:
 - PHASE 1** – CLOSURE OF RUNWAYS 12-30 AND 6-24, AND TAXIWAY "G". THIS PHASE SHALL INCLUDE ALL WORK DONE WITHIN 250' OF THE RUNWAY 6-24 CENTERLINE. THE CONTRACTOR SHALL HAVE 7 CONSECUTIVE DAYS OF CLOSURE TO COMPLETE THE MILLING, SEALING, PATCHING, PAVING, AND FIRST COAT OF PAVEMENT MARKING IN THIS AREA. AN ADDITIONAL DAY OF CLOSURE WILL BE GRANTED FOR GROOVING, AND FOR THE SECOND COAT OF MARKING.
 - PHASE 2** – CLOSURE OF RUNWAY 12-30 AND TAXIWAY "G". RUNWAY 6-24 REMAINS OPEN. THIS PHASE SHALL INCLUDE THE REMAINDER OF THE PAVING AND ALL WORK DONE WITHIN 129.5' OF THE TAXIWAY "G" CENTERLINE. THIS WORK MAY BE DONE CONCURRENTLY WITH THE PHASE 1 AREA PROVIDED THE CONTRACTOR CAN COMPLETE THE PHASE 1 WORK WITHIN THE ALLOTTED CLOSURE DURATIONS.
 - PHASE 3** – CLOSURE OF RUNWAY 12-30. RUNWAY 6-24 AND TAXIWAY "G" REMAIN OPEN. THIS PHASE SHALL INCLUDE THE CRACK SEALING AND PARTIAL-DEPTH PATCHING ON THE REMAINING AREAS OF RUNWAY 12-30 OUTSIDE OF THE RUNWAY 6-24 AND TAXIWAY "G" AIRCRAFT OPERATION AREAS. THIS WORK MAY BE DONE CONCURRENTLY WITH PHASES 1 AND 2, OR DURING THE 30-DAY CURE PERIOD BEFORE GROOVING THE RESURFACED AREAS.
- THE DECATUR AIRPORT HAS FOUR GENERATOR POWERED MOBILE LIGHTED X's THAT MAY BE USED FOR MARKING RUNWAY CLOSURES IN LIEU OF THE YELLOW FABRIC CROSSES SHOWN ON THE SAFETY DETAIL SHEET. THE CONTRACTOR WILL BE RESPONSIBLE FOR MOVING, OPERATING, FUELING, AND MAINTAINING THE LIGHTED X's DURING THE PROJECT. CONTACT THE AIRPORT DIRECTOR FOR FURTHER INFORMATION.
- THE CONTRACTOR SHALL HAVE THE SAFETY PLAN COMPLIANCE DOCUMENT (SPCD), AS DETAILED IN THE SPECIAL PROVISIONS, SUBMITTED AND APPROVED PRIOR TO BEING ISSUED "NOTICE TO PROCEED".
- ALL AREAS SHALL BE REOPENED DURING THE 30-DAY CURING PERIOD BEFORE GROOVING WHILE THE CONTRACTOR IS NOT WORKING.
- AIRPORT SECURITY WILL BE MAINTAINED AT ALL TIMES. ONLY CONTRACTOR EMPLOYEES SHALL BE ALLOWED WITHIN THE PROJECT LIMITS. GATES SHALL BE CLOSED AT ALL TIMES UNLESS THE CONTRACTOR IS IN A CONTINUOUS HAULING OPERATIONS, DURING WHICH TIME HE WILL PROVIDE A PERSON TO MONITOR THE GATE AREA.
- RADIO CONTROL- THE CONTRACTOR WILL BE REQUIRED TO BE IN TWO-WAY RADIO CONTACT WITH THE AIRPORT CONTROL TOWER – GROUND FREQUENCY (121.75 MHz).



RUNWAY 12-30 C ALIGNMENT DATA		
STATION	NORTHING	EASTING
218+00.00	1,156,571.38	832,151.34
286+59.01	1,153,196.76	838,122.77

RUNWAY 6-24 C ALIGNMENT DATA		
STATION	NORTHING	EASTING
318+00.00	1,151,355.10	832,199.92
403+55.84	1,155,701.06	839,569.80

HORIZONTAL & VERTICAL CONTROL DATA				
NO.	DESCRIPTION	NORTHING	EASTING	ELEV.
①	NGS MONUMENT "Z 262" – DISK IN CONC.	1,154,102.83	831,234.41	676.30
②	NGS MONUMENT "DEC A" – DISK IN CONC.	1,154,170.62	840,420.49	---
③	NGS MONUMENT "DEC ARP" – DISK IN CONC.	1,153,874.54	833,774.94	~674.5

- SURVEY CONTROL NOTES**
- ALL COORDINATES SHOWN IN ARE REFERENCED TO THE ILLINOIS STATE PLANE COORDINATE SYSTEM, EAST ZONE, NAD-83 (2011).
 - THE CONTRACTOR SHALL BE RESPONSIBLE FOR ALL CONSTRUCTION LAYOUT AND ANY EXTENSION OF THE CONTROL NETWORK NEEDED TO PROPERLY COMPLETE THE WORK.

REHAB. PORTIONS OF RWY 12-30 BY MILL & RESURFACE; MAINT. ON PORTIONS OF RWY 12-30 & RWY 6-24

IDA No: DEC-4555

Contract No. DE079

NO.	DATE	DESCRIPTION		
		DES	DWN	REV

ISSUE: 06/09/2017 (FOR BID)
PROJECT NO: 17A0005
CAD FILE: G-101-SFY.DWG
DESIGN BY: KBS 04/28/17
DRAWN BY: RAD 04/28/17
REVIEWED BY: KBS 06/09/17

SHEET TITLE

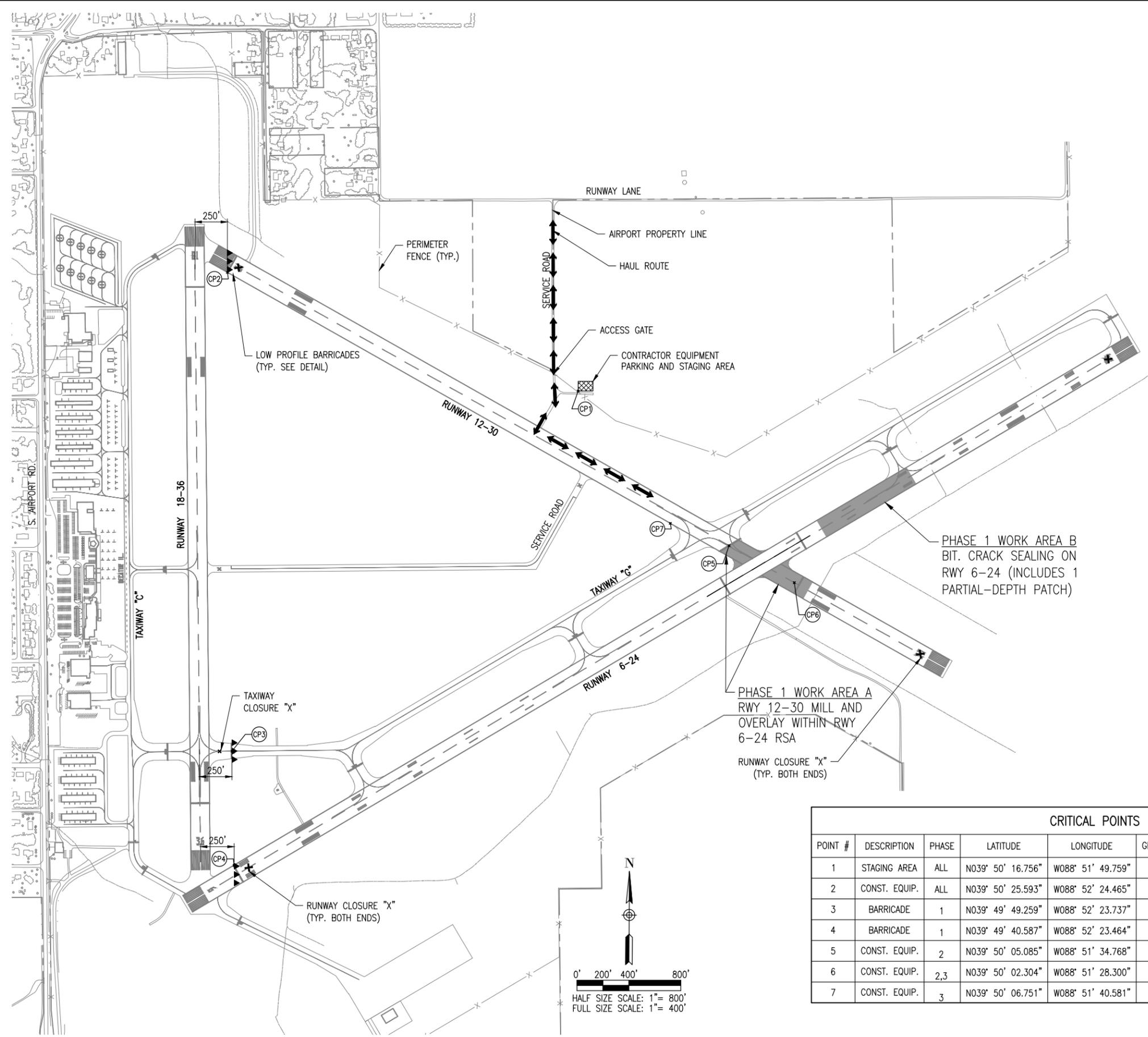
SCOPE OF WORK AND SAFETY PLAN



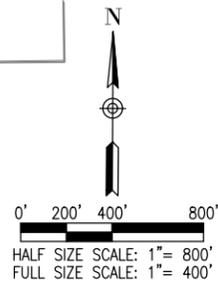
Decatur Park District
Decatur Airport
910 South Airport Road
Decatur, IL 62521

PHASING NOTES

- SCOPE OF WORK – THE PROPOSED WORK CONSISTS OF REHABILITATING A BITUMINOUS PORTION OF RUNWAY 12-30 VIA MILL AND OVERLAY, AND BITUMINOUS PAVEMENT MAINTENANCE OF PORTIONS OF RUNWAYS 12-30 AND 6-24. ASSOCIATED WORK ITEMS INCLUDE BITUMINOUS PAVEMENT CRACK SEALING, MILLING, PAVING, GROOVING AND MARKING.
- GENERAL – THE DECATUR AIRPORT IS TOWER CONTROLLED FROM 6 A.M. TO 10 P.M. AND IS COMPRISED OF THREE RUNWAYS AND THE ASSOCIATED TAXIWAY SYSTEM. THE PROPOSED CONSTRUCTION WILL NECESSITATE THE TEMPORARY CLOSURE OF RUNWAYS 12-30 AND 6-24 AND TAXIWAY "G". RUNWAY 18-36 AND ALL OTHER TAXIWAYS AND APRONS WILL REMAIN OPEN AT ALL TIMES.
- THE WORK WILL BE COMPLETED UNDER THREE DIFFERENT PHASES:
 - PHASE 1 – CLOSURE OF RUNWAYS 12-30 AND 6-24, AND TAXIWAY "G". THIS PHASE SHALL INCLUDE ALL WORK DONE WITHIN 250' OF THE RUNWAY 6-24 CENTERLINE. THE CONTRACTOR SHALL HAVE 7 CONSECUTIVE DAYS OF CLOSURE TO COMPLETE THE MILLING, SEALING, PATCHING, PAVING, AND FIRST COAT OF PAVEMENT MARKING IN THIS AREA. AN ADDITIONAL DAY OF CLOSURE WILL BE GRANTED FOR GROOVING, AND FOR THE SECOND COAT OF MARKING.
 - PHASE 2 – CLOSURE OF RUNWAY 12-30 AND TAXIWAY "G". RUNWAY 6-24 REMAINS OPEN. THIS PHASE SHALL INCLUDE THE REMAINDER OF THE PAVING AND ALL WORK DONE WITHIN 129.5' OF THE TAXIWAY "G" CENTERLINE. THIS WORK MAY BE DONE CONCURRENTLY WITH THE PHASE 1 AREA PROVIDED THE CONTRACTOR CAN COMPLETE THE PHASE 1 WORK WITHIN THE ALLOTTED CLOSURE DURATIONS.
 - PHASE 3 – CLOSURE OF RUNWAY 12-30. RUNWAY 6-24 AND TAXIWAY "G" REMAIN OPEN. THIS PHASE SHALL INCLUDE THE CRACK SEALING AND PARTIAL-DEPTH PATCHING ON THE REMAINING AREAS OF RUNWAY 12-30 OUTSIDE OF THE RUNWAY 6-24 AND TAXIWAY "G" AIRCRAFT OPERATION AREAS. THIS WORK MAY BE DONE CONCURRENTLY WITH PHASES 1 AND 2, OR DURING THE 30-DAY CURE PERIOD BEFORE GROOVING THE RESURFACED AREAS.



CRITICAL POINTS							
POINT #	DESCRIPTION	PHASE	LATITUDE	LONGITUDE	GRND. ELEV. (MSL)	HEIGHT (AGL)	EQUIP. ELEV. (MSL)
1	STAGING AREA	ALL	N039° 50' 16.756"	W088° 51' 49.759"	670.0	25'	695.0
2	CONST. EQUIP.	ALL	N039° 50' 25.593"	W088° 52' 24.465"	670.0	25'	695.0
3	BARRICADE	1	N039° 49' 49.259"	W088° 52' 23.737"	670.0	2'	672.0
4	BARRICADE	1	N039° 49' 40.587"	W088° 52' 23.464"	670.0	2'	672.0
5	CONST. EQUIP.	2	N039° 50' 05.085"	W088° 51' 34.768"	668.0	25'	693.0
6	CONST. EQUIP.	2,3	N039° 50' 02.304"	W088° 51' 28.300"	667.0	25'	692.0
7	CONST. EQUIP.	3	N039° 50' 06.751"	W088° 51' 40.581"	668.0	25'	693.0



REHAB. PORTIONS OF RWY 12-30 BY MILL & RESURFACE; MAINT. ON PORTIONS OF RWY 12-30 & RWY 6-24

IDA No: DEC-4555

Contract No. DE079

NO.	DATE	DESCRIPTION		
		DES	DWN	REV

ISSUE: 06/09/2017 (FOR BID)

PROJECT NO: 17A0005
CAD FILE: G-102-SFY.DWG

DESIGN BY: KBS 04/28/2017
DRAWN BY: RAD 04/28/2017

REVIEWED BY: KBS 06/09/2017

SHEET TITLE

PHASING PLAN - PHASE 1



Decatur Park District
Decatur Airport
910 South Airport Road
Decatur, IL 62521

PHASING NOTES

1. SCOPE OF WORK – THE PROPOSED WORK CONSISTS OF REHABILITATING A BITUMINOUS PORTION OF RUNWAY 12-30 VIA MILL AND OVERLAY, AND BITUMINOUS PAVEMENT MAINTENANCE OF PORTIONS OF RUNWAYS 12-30 AND 6-24. ASSOCIATED WORK ITEMS INCLUDE BITUMINOUS PAVEMENT CRACK SEALING, MILLING, PAVING, GROOVING AND MARKING.
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3. THE WORK WILL BE COMPLETED UNDER THREE DIFFERENT PHASES:
 - 3.1. **PHASE 1** – CLOSURE OF RUNWAYS 12-30 AND 6-24, AND TAXIWAY "G". THIS PHASE SHALL INCLUDE ALL WORK DONE WITHIN 250' OF THE RUNWAY 6-24 CENTERLINE. THE CONTRACTOR SHALL HAVE 7 CONSECUTIVE DAYS OF CLOSURE TO COMPLETE THE MILLING, SEALING, PATCHING, PAVING, AND FIRST COAT OF PAVEMENT MARKING IN THIS AREA. AN ADDITIONAL DAY OF CLOSURE WILL BE GRANTED FOR GROOVING, AND FOR THE SECOND COAT OF MARKING.
 - 3.2. **PHASE 2** – CLOSURE OF RUNWAY 12-30 AND TAXIWAY "G". RUNWAY 6-24 REMAINS OPEN. THIS PHASE SHALL INCLUDE THE REMAINDER OF THE PAVING AND ALL WORK DONE WITHIN 129.5' OF THE TAXIWAY "G" CENTERLINE. THIS WORK MAY BE DONE CONCURRENTLY WITH THE PHASE 1 AREA PROVIDED THE CONTRACTOR CAN COMPLETE THE PHASE 1 WORK WITHIN THE ALLOTTED CLOSURE DURATIONS.
 - 3.3. **PHASE 3** – CLOSURE OF RUNWAY 12-30. RUNWAY 6-24 AND TAXIWAY "G" REMAIN OPEN. THIS PHASE SHALL INCLUDE THE CRACK SEALING AND PARTIAL-DEPTH PATCHING ON THE REMAINING AREAS OF RUNWAY 12-30 OUTSIDE OF THE RUNWAY 6-24 AND TAXIWAY "G" AIRCRAFT OPERATION AREAS. THIS WORK MAY BE DONE CONCURRENTLY WITH PHASES 1 AND 2, OR DURING THE 30-DAY CURE PERIOD BEFORE GROOVING THE RESURFACED AREAS.

REHAB. PORTIONS OF RWY 12-30 BY MILL & RESURFACE; MAINT. ON PORTIONS OF RWY 12-30 & RWY 6-24

IDA No: DEC-4555

Contract No. DE079

NO.	DATE	DESCRIPTION		
		DES	DWN	REV

ISSUE: 06/09/2017 (FOR BID)

PROJECT NO: 17A0005

CAD FILE: G-102-SFY.DWG

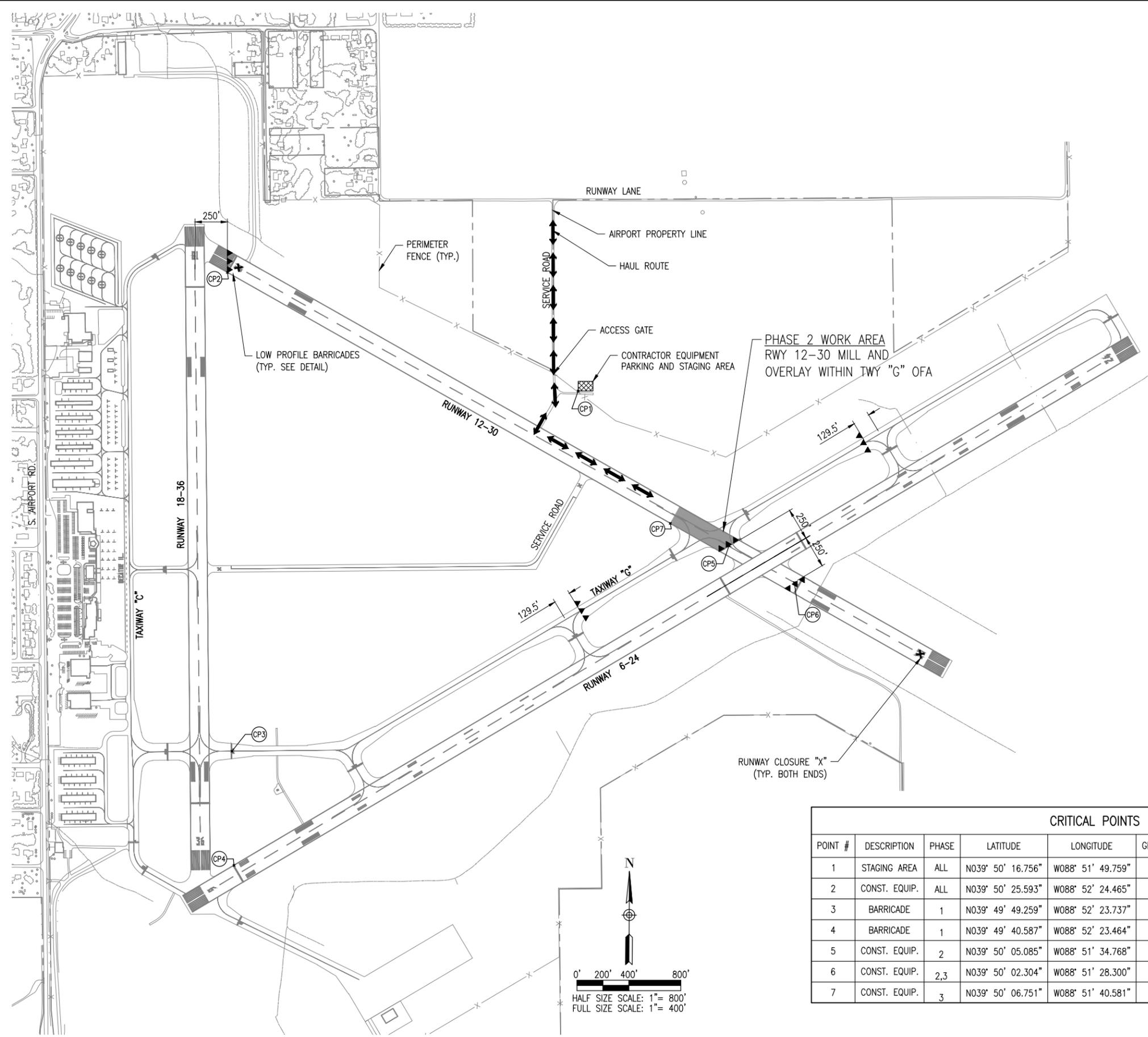
DESIGN BY: KBS 04/28/2017

DRAWN BY: RAD 04/28/2017

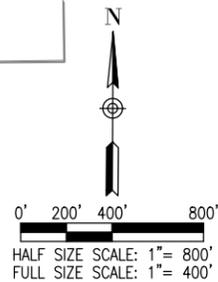
REVIEWED BY: KBS 06/09/2017

SHEET TITLE

PHASING PLAN - PHASE 2



POINT #	DESCRIPTION	PHASE	LATITUDE	LONGITUDE	GRND. ELEV. (MSL)	HEIGHT (AGL)	EQUIP. ELEV. (MSL)
1	STAGING AREA	ALL	N039° 50' 16.756"	W088° 51' 49.759"	670.0	25'	695.0
2	CONST. EQUIP.	ALL	N039° 50' 25.593"	W088° 52' 24.465"	670.0	25'	695.0
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PHASING NOTES

- SCOPE OF WORK – THE PROPOSED WORK CONSISTS OF REHABILITATING A BITUMINOUS PORTION OF RUNWAY 12-30 VIA MILL AND OVERLAY, AND BITUMINOUS PAVEMENT MAINTENANCE OF PORTIONS OF RUNWAYS 12-30 AND 6-24. ASSOCIATED WORK ITEMS INCLUDE BITUMINOUS PAVEMENT CRACK SEALING, MILLING, PAVING, GROOVING AND MARKING.
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REHAB. PORTIONS OF RWY 12-30 BY MILL & RESURFACE; MAINT. ON PORTIONS OF RWY 12-30 & RWY 6-24

IDA No: DEC-4555

Contract No. DE079

NO.	DATE	DESCRIPTION		
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ISSUE: 06/09/2017 (FOR BID)

PROJECT NO: 17A0005

CAD FILE: G-102-SFY.DWG

DESIGN BY: KBS 04/28/2017

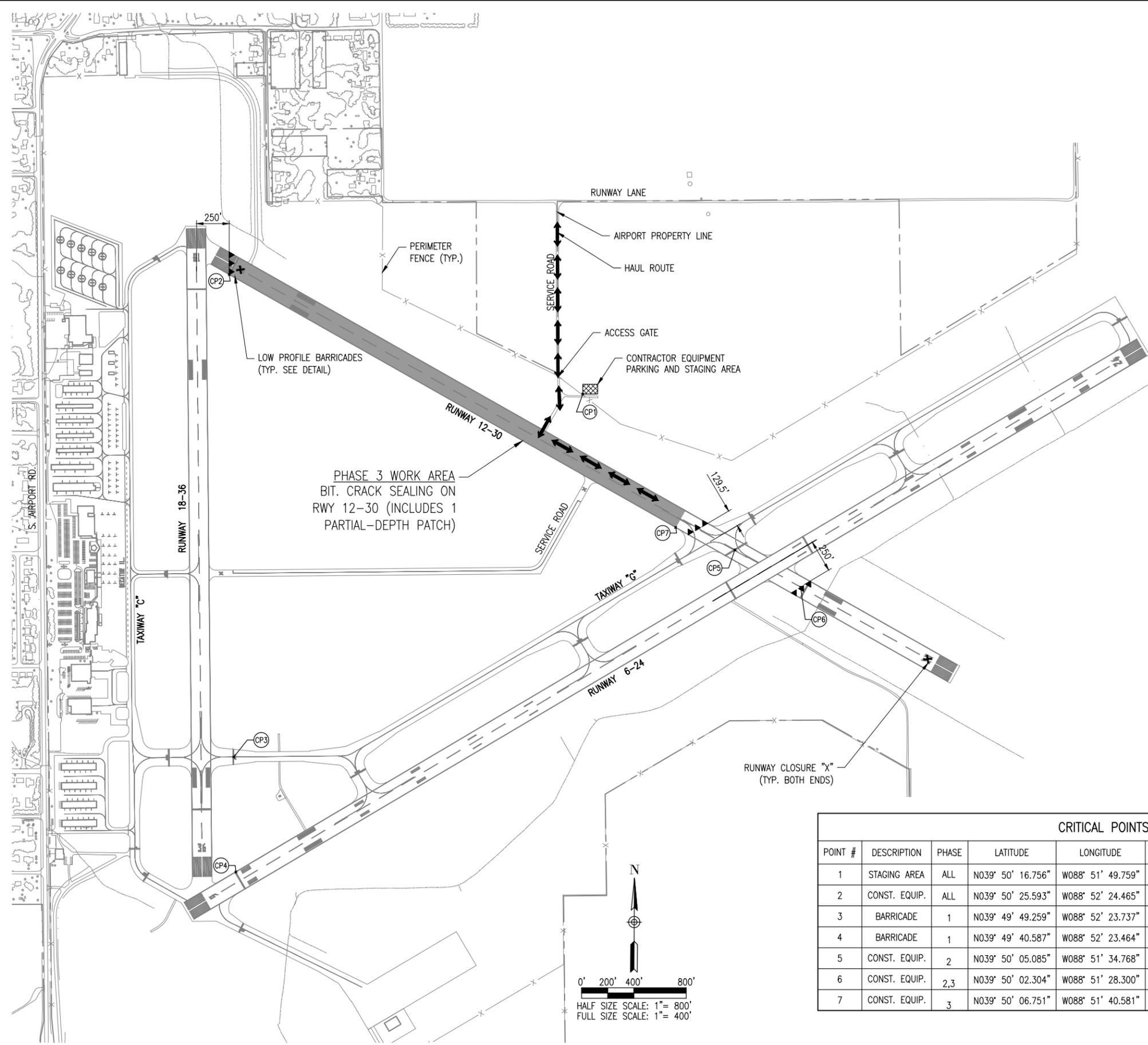
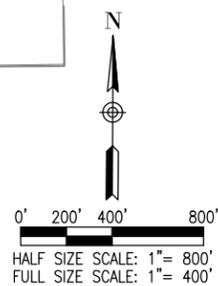
DRAWN BY: RAD 04/28/2017

REVIEWED BY: KBS 06/09/2017

SHEET TITLE

PHASING PLAN - PHASE 3

CRITICAL POINTS							
POINT #	DESCRIPTION	PHASE	LATITUDE	LONGITUDE	GRND. ELEV. (MSL)	HEIGHT (AGL)	EQUIP. ELEV. (MSL)
1	STAGING AREA	ALL	N039° 50' 16.756"	W088° 51' 49.759"	670.0	25'	695.0
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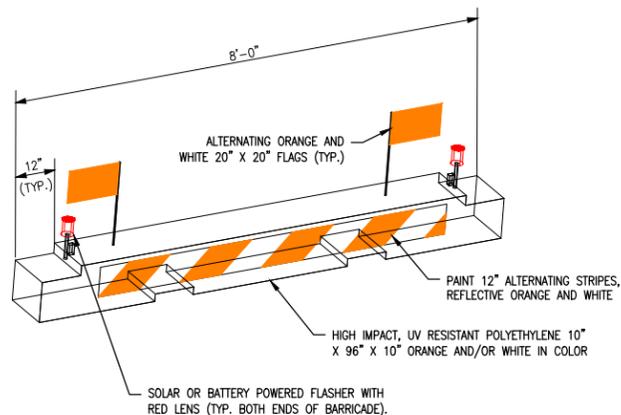
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NOTES:

1. THE AIRPORT HAS FOUR LIGHTED RUNWAY CLOSURE MARKERS AVAILABLE FOR USE ON THIS PROJECT. THE WORK AND ASSOCIATED COSTS OF PLACING, OPERATING, MAINTAINING, AND REMOVING THE LIGHTED RUNWAY CLOSURE MARKERS WILL BE THE RESPONSIBILITY OF THE CONTRACTOR. THE CONTRACTOR SHALL RETURN THE AIRPORT-OWNED LIGHTED RUNWAY CLOSURE MARKERS IN THE SAME OR BETTER CONDITION THAN AT THE START OF CONSTRUCTION.
2. THE CONTRACTOR SHALL MAKE FREQUENT INSPECTION OF THE LIGHTED CROSSES AND MAKE PROMPT REPAIRS AS NECESSARY.
3. THE CONTRACTOR SHALL BE ON-CALL FOR 24-HOUR EMERGENCY MAINTENANCE WHEN LIGHTED CROSSES ARE BEING USED.
4. THE LIGHTED MARKERS SHALL BE PLACED OVER THE RUNWAY NUMERALS AS SHOWN IN THE PLANS AND AS DIRECTED BY THE ENGINEER.
5. LIGHTED MARKERS SHALL BE SECURED FROM WIND EFFECTS BY THE CONTRACTOR AS RECOMMENDED BY THE MANUFACTURER.
6. THE LIGHTED MARKERS SHALL BE IN PLACE AND OPERATING WHENEVER THE RUNWAY IS CLOSED AND REMOVED WHEN THE RUNWAY IS RE-OPENED.

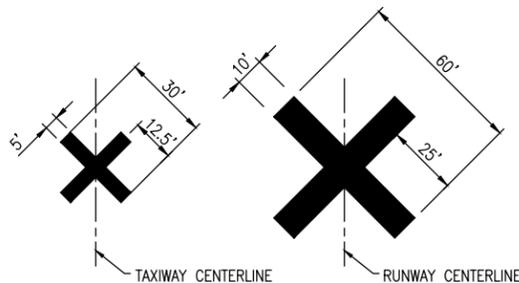
LIGHTED RUNWAY CLOSURE MARKER
NOT TO SCALE



LOW PROFILE AIRCRAFT BARRICADE DETAIL

BARRICADE NOTES

1. ALL CONSTRUCTION SIGNS AND TRAFFIC CONTROL DEVICES SHALL CONFORM TO THE MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES INCLUDING THE ILLINOIS SUPPLEMENT (LATEST EDITION) AND THE FAA ADVISORY CIRCULARS (LATEST EDITION) UNLESS NOTED OTHERWISE. THE FAA OR MORE STRINGENT SPECIFICATIONS SHALL GOVERN.
2. BARRICADES SHALL BE SPACED END TO END THE WIDTH OF THE PAVEMENT WITH A MAXIMUM SPACING OF 4' BETWEEN ENDS. BARRICADES ARE TO BE SET BACK 250' FROM THE ACTIVE RUNWAY CENTERLINE, 129.5' 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 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, RELOCATING AND REMOVING BARRICADES SHALL BE INCLUDED IN THE TRAFFIC MAINTENANCE ITEM.



1. TEMPORARY CLOSURE CROSS MARKINGS SHALL BE "AVIATION YELLOW."
2. TEMPORARY CLOSURE CROSS MARKINGS SHALL BE CONSTRUCTED OF PLYWOOD, SNOW FENCE OR APPROVED FABRIC AND SHALL BE SECURED TO PAVEMENT BY SANDBAGS OR OTHER APPROVED METHOD.
3. COST FOR PROVIDING, PLACING, MAINTAINING, RELOCATING AND REMOVING CLOSURE CROSSES SHALL BE INCLUDED IN THE COST OF THE MOBILIZATION ITEM.

CLOSURE CROSS MARKER DETAIL

NOT TO SCALE

SAFETY NOTES

1. FOLLOWING ARE THE CONSTRUCTION SAFETY PROCEDURES THAT THE CONTRACTOR SHALL FOLLOW THROUGHOUT THIS PROJECT. ADDITIONAL REQUIREMENTS ARE SHOWN ON THE CONSTRUCTION SAFETY AND PHASING PLAN SHEET AND THIS 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/TECHNICIAN 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 CONSTRUCTION SAFETY AND PHASING PLAN SHEETS.
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 129.5' 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. 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.
9. NO OPEN TRENCHES WITHIN 250' OF AN ACTIVE RUNWAY CENTERLINE OR WITHIN 129.5' OF ANY TAXIWAY CENTERLINE WILL BE PERMITTED UNLESS PROPERLY MARKED. OTHER TRENCHES SHALL BE MAINTAINED SAFE, I.E., BARRICADED OR COVERED WITH STEEL PLATES IN ALL OTHER AREAS.
10. OPEN TRENCHES, EXCAVATIONS, AND STOCKPILED MATERIALS AT THE CONSTRUCTION SITE SHOULD BE PROMINENTLY MARKED WITH ORANGE FLAGS AND LIGHTED WITH FLASHING RED LIGHTS DURING HOURS OF RESTRICTED VISIBILITY AND/OR DARKNESS.
11. 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 APPROVAL BY THE FAA.
12. 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.
13. 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 SWEEP, PICKED UP AND REMOVED, OR PLACED INTO CLOSED CONTAINERS. ANY DAMAGE TO AIRPORT PROPERTY SHALL BE REPAIRED IMMEDIATELY AT NO COST TO THE OWNER.
14. 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.
15. ALL AIRCRAFT AND AIRPORT OPERATIONS HAVE THE RIGHT-OF-WAY. CONTRACTOR TO YIELD TO VEHICLES AND REMAIN CLEAR AT ALL TIMES.
16. 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.
17. CONTRACTOR SHALL MARK HAZARDOUS AREA WITH STEADY-BURNING OR FLASHING RED LIGHTS DURING PERIODS OF LOW VISIBILITY AS REQUIRED.
18. 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.
19. CONTRACTOR SHALL MOVE MAINTENANCE OF TRAFFIC COMPONENTS AT THE WRITTEN DIRECTION OF THE RESIDENT ENGINEER/TECHNICIAN AT NO ADDITIONAL COST.
20. CONTRACTOR SHALL NOT REMOVE THE BARRICADES WITHOUT THE APPROVAL BY THE RESIDENT ENGINEER/TECHNICIAN.
21. 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.
22. THE CONTRACTOR SHALL UTILIZE WATER AND/OR CHEMICALS APPROVED BY THE RESIDENT ENGINEER/TECHNICIAN AS NECESSARY TO CONTROL DUST.
23. 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 129.5' 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.
24. UNLESS SPECIFIED OTHERWISE, COST FOR THE ABOVE IS TO BE CONSIDERED INCIDENTAL TO THE PROJECT. SEPARATE PAYMENT SHALL NOT BE MADE.

REHAB. PORTIONS OF
RWY 12-30 BY MILL &
RESURFACE; MAINT.
ON PORTIONS OF RWY
12-30 & RWY 6-24

IDA No: DEC-4555

Contract No. DE079

NO.	DATE	DESCRIPTION		
		DES	DWN	REV

ISSUE: 06/09/2017 (FOR BID)

PROJECT NO: 17A0005

CAD FILE: G-501-SFY.DWG

DESIGN BY: KBS 04/28/2017

DRAWN BY: RAD 04/28/2017

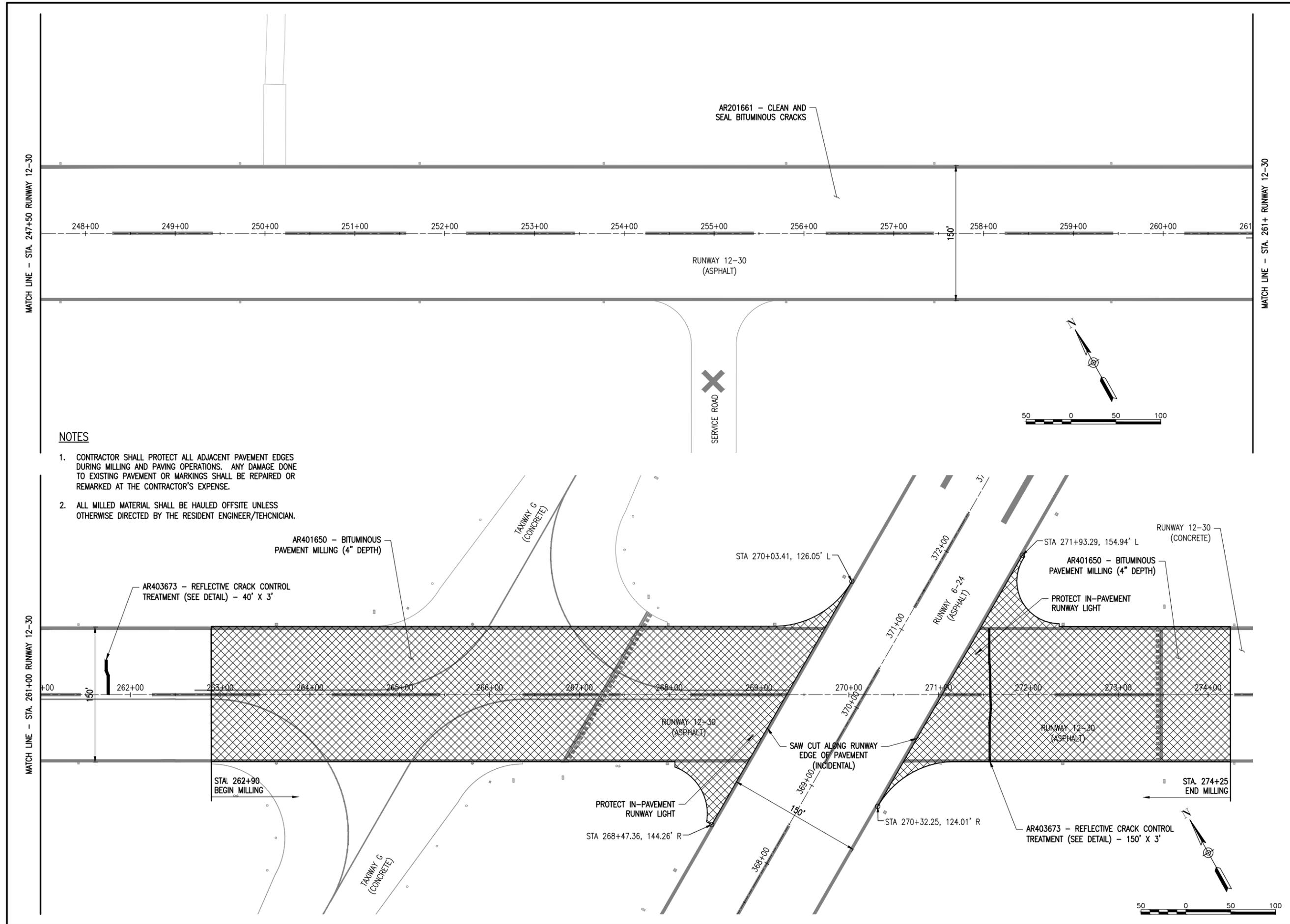
REVIEWED BY: KBS 06/09/2017

SHEET TITLE

SAFETY NOTES AND
DETAILS



Decatur Park District
Decatur Airport
910 South Airport Road
Decatur, IL 62521



NOTES

- CONTRACTOR SHALL PROTECT ALL ADJACENT PAVEMENT EDGES DURING MILLING AND PAVING OPERATIONS. ANY DAMAGE DONE TO EXISTING PAVEMENT OR MARKINGS SHALL BE REPAIRED OR REMARKED AT THE CONTRACTOR'S EXPENSE.
- ALL MILLED MATERIAL SHALL BE HAULED OFFSITE UNLESS OTHERWISE DIRECTED BY THE RESIDENT ENGINEER/TECHNICIAN.

REHAB. PORTIONS OF RWY 12-30 BY MILL & RESURFACE; MAINT. ON PORTIONS OF RWY 12-30 & RWY 6-24

IDA No: DEC-4555

Contract No. DE079

NO.	DATE	DESCRIPTION		
		DES	DWN	REV

ISSUE: 06/09/2017 (FOR BID)

PROJECT NO: 17A0005

CAD FILE: C-101-SIT.DWG

DESIGN BY: KBS

DRAWN BY: RAD

REVIEWED BY: KBS 06/09/17

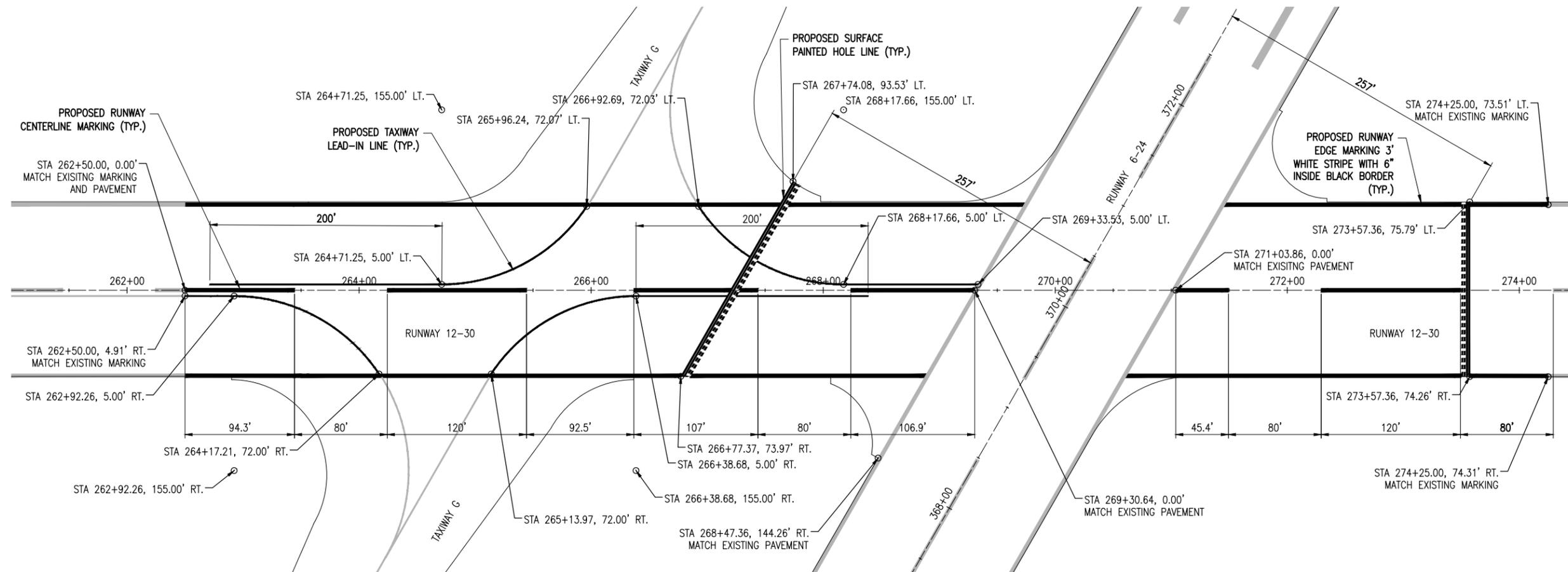
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PAVEMENT MAINTENANCE PLAN - RWY 12-30 SHEET 2

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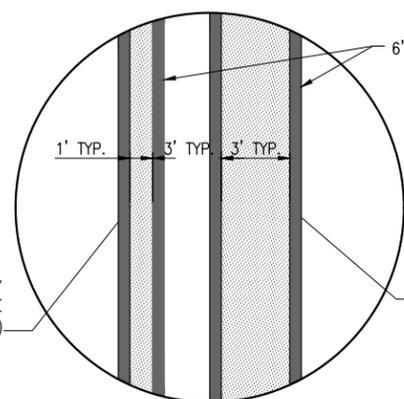
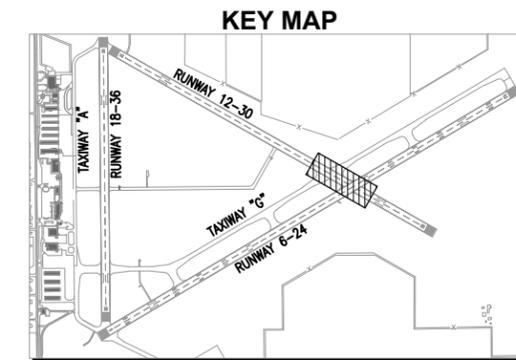
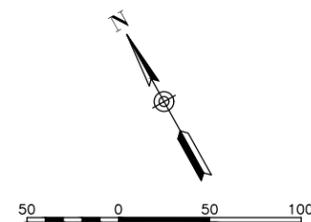


Decatur Park District
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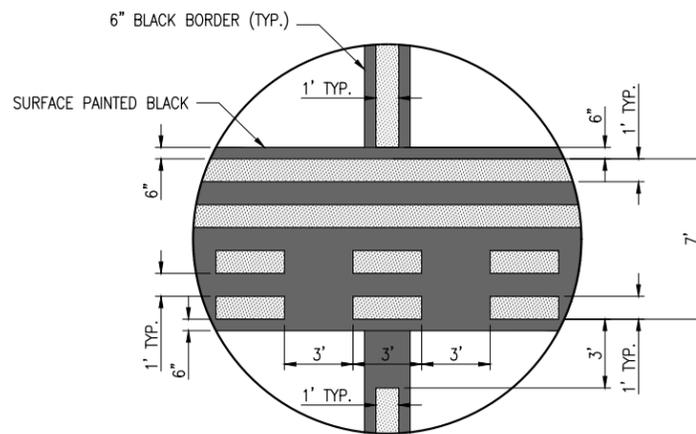


MARKING NOTES

1. ALL MARKING SHALL BE WATERBORNE PAINT IN ACCORDANCE WITH ITEM 620 OF THE STANDARD SPECIFICATIONS.
2. THE FIRST MARKING COAT SHALL BE APPLIED AFTER PAVING IS COMPLETE. THE SECOND COAT SHALL BE APPLIED AT THE END OF THE 30-DAY CURING PERIOD FOLLOWING PAVEMENT GROOVING.



TAXIWAY CENTERLINE LEAD-IN DETAIL
NOT TO SCALE



HOLDING POSITION DETAIL
NOT TO SCALE

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REHAB. PORTIONS OF
RWY 12-30 BY MILL &
RESURFACE; MAINT.
ON PORTIONS OF RWY
12-30 & RWY 6-24

IDA No: DEC-4555

Contract No. DE079

NO.	DATE	DESCRIPTION		
		DES	DWN	REV

ISSUE: 06/09/2017 (FOR BID)

PROJECT NO: 17A0005

CAD FILE: C-131-MRK.DWG

DESIGN BY: KBS

DRAWN BY: RAD

REVIEWED BY: KBS 06/09/17

SHEET TITLE

MARKING PLAN