

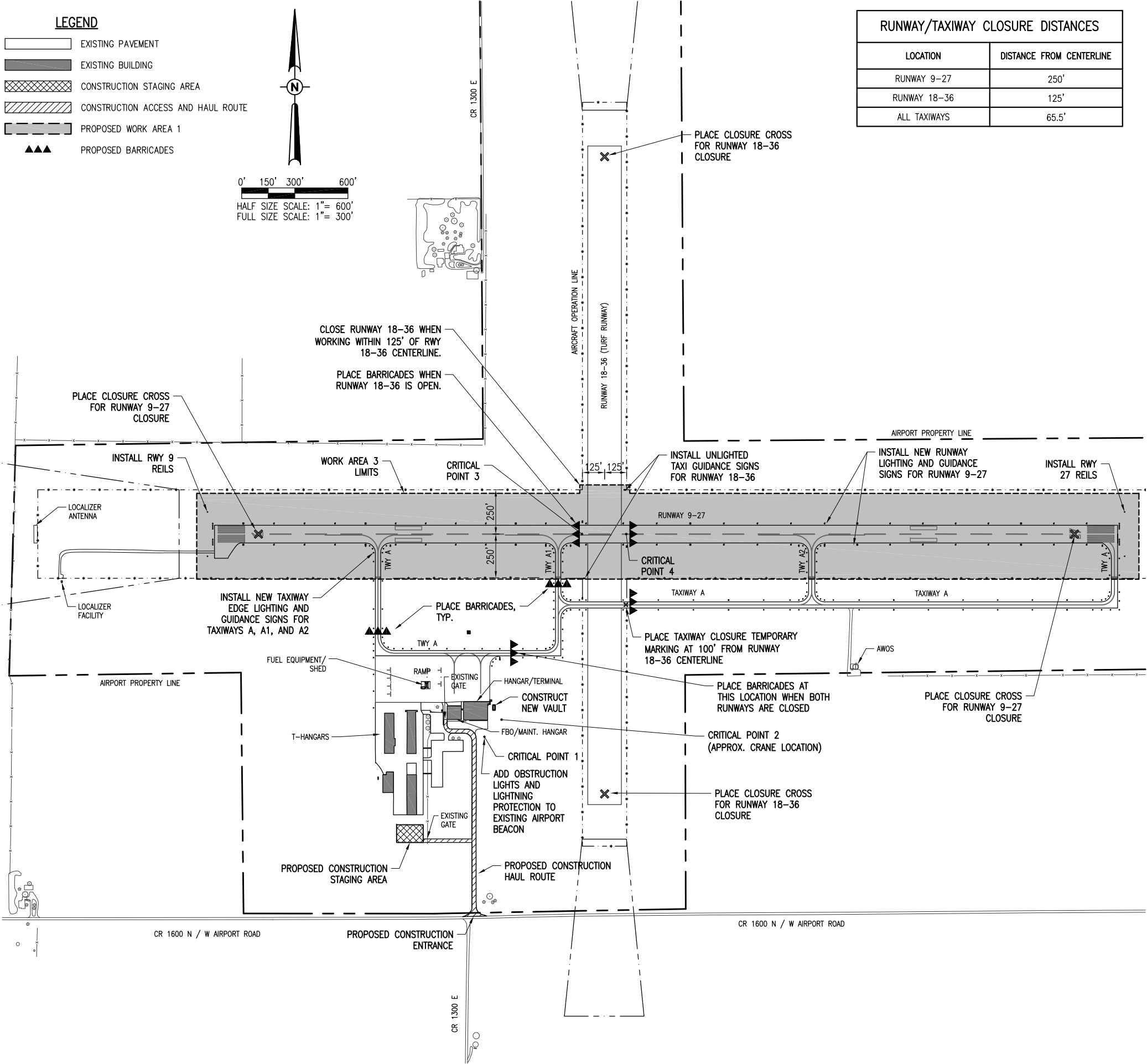
DATE	REVISION
02/19/13	UPDATED PER IDA REVIEW
06/12/13	REMOVED PAPI'S FROM PROJECT

MACOMB MUNICIPAL AIRPORT
 MACOMB, ILLINOIS
 BLOCK GRANT PROJ.: 3-17-0064-B21
 ILL. PROJ.: MOB-4206

DATE	REVIEWED	BY
01/28/13	MLH	AS SHOWN
01/28/13	MLH	AS SHOWN
02/04/13	KNL/CAH	AS SHOWN

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REPLACE VAULT, AIRFIELD LIGHTING AND GUIDANCE SIGNS
 PROPOSED SAFETY AND PHASING PLAN - WORK AREA 3



LOCATION	DISTANCE FROM CENTERLINE
RUNWAY 9-27	250'
RUNWAY 18-36	125'
ALL TAXIWAYS	65.5'

WORK AREA 3 NOTES

- WORK AREA 3 INCLUDES INSTALLATION OF AIRFIELD LIGHTING AND NAVAIDS FOR RUNWAY 9-27 AND THE INTERSECTING TAXIWAYS WITHIN THE RUNWAY 9-27 SAFETY AREA. RUNWAY 9-27 AND THE RESPECTIVE INTERSECTING TAXIWAYS WILL BE CLOSED. RUNWAY 18-36 AND THE TAXIWAY FROM THE RAMP TO RUNWAY 18-36 WILL BE OPEN, EXCEPT WHEN WORKING WITHIN 125' OF THE RUNWAY 18-36 CENTERLINE, THEN RUNWAY 18-36 WILL ALSO BE CLOSED.
- IT IS ANTICIPATED THAT CONSTRUCTION OF THE PROPOSED ELECTRICAL VAULT AND BEACON MAY OCCUR CONCURRENTLY WITH OTHER SCOPE ITEMS IN MULTIPLE WORK AREAS. THEREFORE THE VAULT WORK IS EXCLUDED FROM THE INDIVIDUAL WORK AREA CONTRACT TIME DURATIONS, BUT SHALL BE COMPLETED WITHIN THE OVERALL PROJECT CONTRACT TIME.
- RUNWAY 9-27 WILL BE ALLOWED TO BE CLOSED CONTINUOUSLY DURING THE WEEK (MONDAY MORNING TO FRIDAY EVENING), BUT WILL BE REQUIRED TO BE OPEN OVER THE WEEKEND. WEEKLY CLOSURES WILL BE LIMITED TO 4 WEEKS. IF ADDITIONAL TIME IS REQUIRED AFTER THE 4 WEEK CLOSURE LIMIT, DAILY CLOSURES SHALL BE COORDINATED WITH THE AIRPORT MANAGEMENT THROUGH THE RESIDENT ENGINEER/RESIDENT PROJECT REPRESENTATIVE.
- THE CONTRACTOR SHALL HAVE A MAXIMUM OF 28 CALENDAR DAYS TO COMPLETE THE WORK IN WORK AREA 3.
- CLOSURE CROSSES AND BARRICADES SHALL BE IN PLACE PRIOR TO BEGINNING CONSTRUCTION.
- RUNWAY 9-27 SHALL BE NOTAMED "CLOSED" OR "OPEN FOR DAYTIME OPERATIONS" AS APPROPRIATE AND THE STATUS OF THE VASIS, REILS AND LIGHTING AS "SHUTDOWN". THE CONTRACTOR SHALL COORDINATE WITH THE AIRPORT AT LEAST 48 HOURS BEFORE BEGINNING THIS PHASE SO THAT NOTAMS MAY BE COORDINATED.
- RUNWAY 18-36 SHALL BE NOTAMED "CLOSED" WHENEVER WORK IS OCCURRING WITHIN 125' OF THE RUNWAY CENTERLINE. THE CONTRACTOR SHALL COORDINATE WITH THE AIRPORT AT LEAST 48 HOURS PRIOR TO WORK WITHIN THE RUNWAY 18-36 CLOSURE LIMIT SO THAT NOTAMS MAY BE COORDINATED.
- AT ALL TIMES, THE CONTRACTOR'S OPERATIONS SHALL BE SUCH AS TO MINIMIZE CLOSURES.
- PER THE DIRECTION OF THE FAA IF A TAXIWAY IS CLOSED FOR MORE THAN THREE DAYS PROVIDE A TAXIWAY CLOSURE MARKER AT THE RUNWAY/TAXIWAY INTERSECTION USING TEMPORARY MARKING PAINT. AVOID THE USE OF TAXIWAY CLOSURE MARKERS CONSTRUCTED OF TEMPORARY PAVEMENT TAPE, PLYWOOD, PLASTIC SHEETS AND/OR TARPS WITH SANDBAGS, WHERE THE MARKERS ARE LOCATED WITHIN THE RUNWAY SAFETY AREA. TEMPORARY MARKING PAINT SHALL BE SUITABLE FOR THE APPLICATION AND REMOVABLE WITH WATER OR A PRESSURE WASHER TO AVOID DAMAGE TO THE PAVEMENT. TEMPORARY MARKING PAINT SHALL BE SEYMOUR PAINT HI VIZ YELLOW TEMPORARY MARKER 20-636, OR APPROVED EQUAL.

POINT #	DESCRIPTION	GROUND ELEVATION	LATITUDE	LONGITUDE
1	CRITICAL PT. 1	685.0	N 040° 30' 59.58"	W 090° 39' 20.05"
2	CRITICAL PT. 2	685.0	N 040° 31' 00.53"	W 090° 39' 18.79"
3	CRITICAL PT. 3	686.5	N 040° 31' 10.88"	W 090° 39' 12.90"
4	CRITICAL PT. 4	685.0	N 040° 31' 10.88"	W 090° 39' 09.66"

HEIGHT OF CONSTRUCTION EQUIPMENT

THE MAXIMUM ANTICIPATED HEIGHT OF THE CONSTRUCTION EQUIPMENT WILL BE 70 FEET, WHICH IS EXPECTED TO BE A CRANE TO SET THE VAULT OR A BUCKET TRUCK TO WORK ON THE BEACON TOWER. THE MAXIMUM ANTICIPATED HEIGHT OF THE CONSTRUCTION EQUIPMENT AT ALL OTHER LOCATIONS WILL BE 25 FEET, WHICH IS EXPECTED TO BE A CONCRETE TRUCK OR A LINE TRUCK. THE CRANE OR BUCKET TRUCK SHALL BE USED DURING THE DAYLIGHT HOURS AND VFR CONDITIONS ONLY AND SHALL BE LOWERED WHEN NOT IN USE, DURING THE HOURS BETWEEN SUNSET AND SUNRISE, AND/OR DURING IFR WEATHER CONDITIONS. WHEN IN USE, THE CRANE OR BUCKET TRUCK SHALL BE MARKED WITH THE 3' SQUARE CHECKERED FLAG.

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