

ISSUED: June 28, 2017

EFFECTIVE: August 1, 2017

SUBJECT: *Hanscom Field Runway 11/29 Airfield Construction Project- Update #3*

A major airfield construction project will be taking place at L.G. Hanscom Field (KBED) that will impact the availability of Runway 11/29. The project involves the re-paving of the runway, with associated repainting and grooving of the new surface.

The project will start on August 1, 2017. The re-paving project is scheduled to be completed on or about September 14, 2017.

Some key details:

- **From August 1 thru August 30: (Phases 1 and 3, concurrently)**

Runway 11/29 will close (24/7) for a 30-day period. Reopening is scheduled for August 30.
This runway will be unavailable for this entire time period.

- **From August 11 until August 14: (Phase 2) WEATHER PERMITTING**

From 1800 local Friday August 11 until 0600 local Monday August 14, Runway 5/23 will also be closed to allow for the repaving of the runway intersection.

During this time, all fixed wing aircraft will be unable to operate. Helicopter operations will be authorized.

If Phase 2 is postponed due to inclement weather, the closure will move to an alternate date of August 18, 1800 local to August 21, 0600 local.

- **From August 31 thru September 14: (Phase 4)**

Between 2200 local –0600 local daily: Runway 11/29 will be closed for painting and grooving.

Dates and times may be adjusted to further accommodate the work schedule.

Note: Runway intersection repaving activities are tentatively scheduled and could be changed as conditions warrant. Always check NOTAM information prior to flight.

Except as noted above, Runway 5/23 will remain open throughout the construction project.

The Instrument Landing Systems (ILS) associated with Runway 11/29 will not be available during the time periods the runway is closed.

Flight crews can expect, at times, delays to be encountered during certain periods of peak traffic demand. Local pattern traffic may also be curtailed during these time periods.



MASSACHUSETTS PORT AUTHORITY
EAST BOSTON, MASSACHUSETTS 02128

PROJECT LOCATION:
RUNWAY 11-29 REHABILITATION
L.G. HANSCOM FIELD
BEDFORD, MASSACHUSETTS

MPA CONTRACT NO.: **H262-C1** LOCATION CODE: **3540**

PROJECT SUBMISSION PHASE:
BID DOCUMENTS

REGISTRATION STAMP:



KEY PLAN:

SEE SHEET T-02

REVISIONS:

REV NO.	DATE	DESCRIPTION	BY:

PRIMARY:

McFarland Johnson
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CONSULTANT:

PROJECT NUMBER AND TITLE:

H262-C01
RUNWAY 11-29 REHABILITATION

SHEET TITLE:

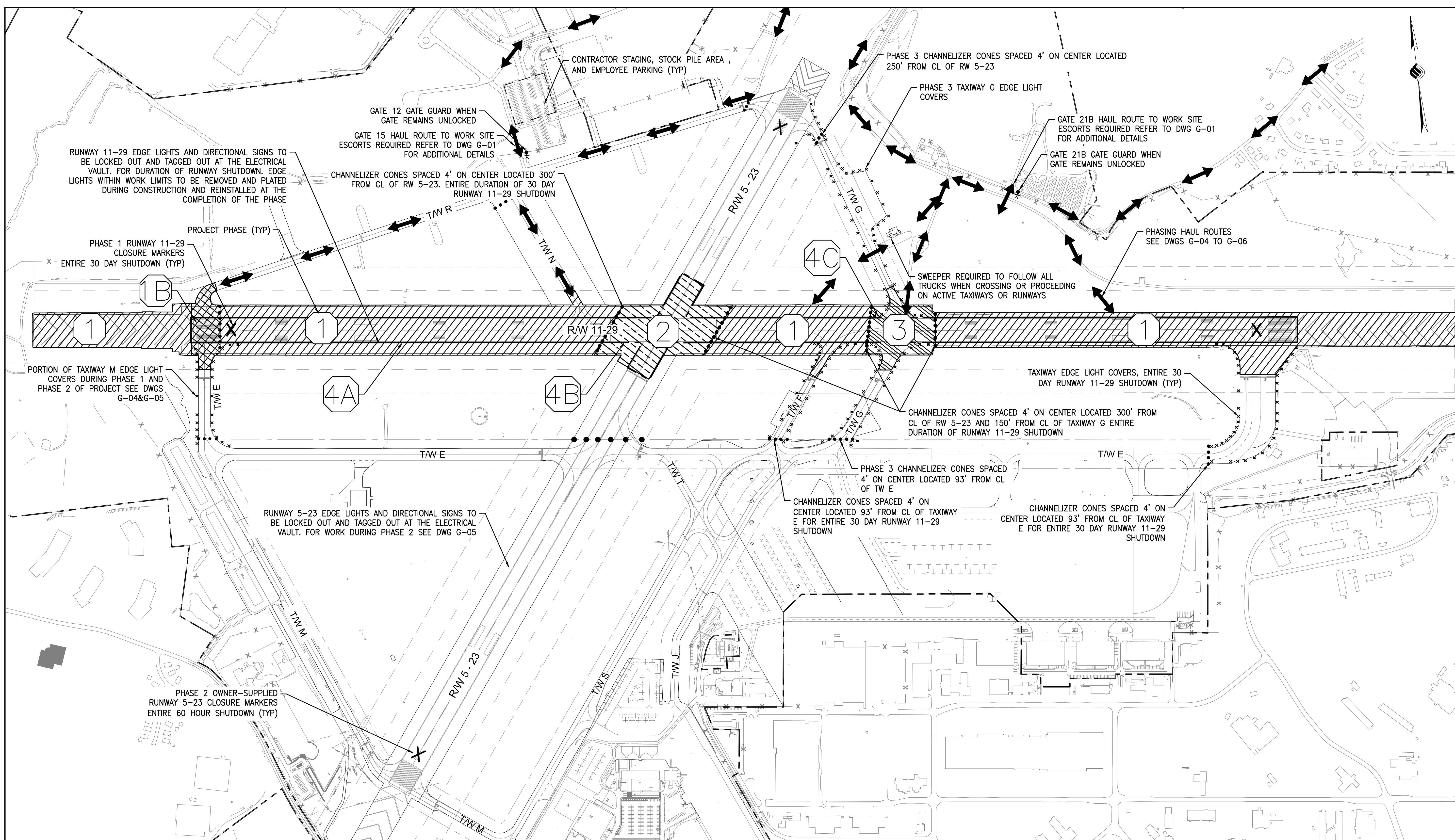
OVERALL SAFETY & PHASING PLAN

DISCIPLINE:

DRAWN BY: **SSS** CHECKED BY: **DPB** APPROVED BY: **BMB**

SCALE: **AS SHOWN** DATE: **MARCH, 2017**

SHEET NUMBER: **5 OF 113** DWG NUMBER: **G-03**



OVERALL CONSTRUCTION SCHEDULE AND PHASING PLAN

TOTAL PROJECT CONTRACT DURATION IS 60 CALENDAR DAYS. PHASE 1 SHALL BE 30 CONSECUTIVE CALENDAR DAYS STARTING AT 12:01 AM ON AUGUST 1, 2017 AND SHALL BE COMPLETED BY 11:59 PM ON AUGUST 30, 2017. IT IS ANTICIPATED A NOTICE TO PROCEED DATE FOR CONSTRUCTION WILL BE ISSUED FOR JULY 21, 2017 TO PERFORM FINAL PRE-PHASED EQUIPMENT MOBILIZATION AND PREPARATORY WORK (I.E. EROSION CONTROL PLACEMENT OUTSIDE RSA LIMITS, ETC.) IN ORDER TO BE READY TO PERFORM THE PHASED CONSTRUCTION WORK. REFER TO DIVISION IIB SECTION 4 FOR REQUIREMENTS FOR THE COMMENCEMENT AND COMPLETION OF WORK REQUIREMENTS.

RUNWAY 11-29 WILL BE CLOSED FOR A 30 CALENDAR DAY DURATION OF THE PROJECT. PORTIONS OF TAXIWAY CLOSURES SHOWN ABOVE WILL ALSO BE CLOSED FOR THE ENTIRE 30 DAYS. TAXIWAY EDGE LIGHTS AND DIRECTIONAL SIGNS LEADING TO EACH CLOSED TAXIWAY SECTION SHALL BE COVERED AND PROPERLY SECURED TO WITHSTAND JET BLAST. CONTRACTOR TO PROVIDE ENGINEER AND MPA WITH METHOD AND MATERIAL TO COVER EACH LIGHT AND SIGN FOR APPROVAL PRIOR TO INSTALLATION. IT IS ESTIMATED THAT THERE WILL BE APPROXIMATELY 200 LIGHTS AND 15 SIGNS THAT NEED TO BE COVERED.

- PHASES 1, 1B, 2, AND 3 MUST BE COMPLETED IN THE 30 CALENDAR DAY RUNWAY 11-29 SHUTDOWN AS DISCUSSED ABOVE.
- PHASE 4A, 4B AND 4C WILL BE COMPLETED IN 19 CONSECUTIVE DAYS AFTER THE COMPLETION OF PHASE 1, 1B, 2 AND 3. ALL WORK IN PHASE 4 WILL BE PERFORMED BETWEEN 11:00 PM AND 7:00 AM. AND WILL REQUIRE NIGHTLY CLOSURES OF THE EFFECTED RUNWAY AND TAXIWAYS.
- MOBILIZATION, TEST STRIP, AND OTHER PRE-CONSTRUCTION ACTIVITY, THAT TAKES PLACE OUT SIDE OF THE RUNWAY SAFETY SAFETY AREA ARE NOT INCLUDED IN THE 60 CALENDAR DAY PROJECT DURATION.
- EITHER PHASE 1B OR PHASE 3 WORK AREA MUST BE AVAILABLE FOR AIRCRAFT OPERATIONS AT ALL

TIMES DURING CONSTRUCTION.

- CHANNELIZER CONES AND/OR BARRICADES SHALL BE PLACED AT THE LIMITS OF THE WORK AS SHOWN ON THE PLAN FOR EACH INDIVIDUAL PHASE. THE CHANNELIZER CONES SHALL BE PLACED IN THE FIELD BY THE CONTRACTOR AND SHALL BE APPROVED BY THE ENGINEER AND HANSCOM OPERATIONS PRIOR TO THE COMMENCEMENT OF WORK.
- PERSONNEL AND EQUIPMENT SHALL REMAIN WITHIN ALL WORK ZONES AND NO CLOSER THAN 93 FEET FROM ANY ACTIVE TAXIWAY CENTERLINE OR 250 FEET FROM ANY ACTIVE RUNWAY CENTERLINE (I.E. CLEARANCE LINES).
- WHEN WORK IS TO BE PERFORMED WITHIN THE CLEARANCE LINES, IT SHALL BE SCHEDULED 72 HOURS IN ADVANCE AND RECEIVE APPROVAL FROM THE ENGINEER, HANSCOM OPERATIONS AND AIR TRAFFIC CONTROL.
- INSTALL ALL EROSION AND SEDIMENTATION CONTROL BEST MANAGEMENT PRACTICES FOR ALL WORK PRIOR TO WORK IN ANY PHASE OF CONSTRUCTION.
- INSTALL HAUL ROUTES, AS MAY BE REQUIRED, TO ACCESS AND PERFORM THE WORK, INCLUDING TEMPORARY STOCKPILE LOCATIONS. THE HAUL ROUTES ARE CONSIDERED TO BE INCIDENTAL TO THE WORK AND ARE INSTALLED AT NO ADDITIONAL COST TO THE OWNER.
- ALL VEHICLES FROM THE CONSTRUCTION WORK AREAS SHALL BE CLEAR FROM FOREIGN OBJECT DEBRIS (FOD) PRIOR TO LEAVING THE HANSCOM FIELD SITE. REFER TO DWG G-01 PARAGRAPH 5 REQUIRING THE CONTRACTOR TO PROVIDE AT LEAST ONE OPERATIONAL VACUUM-TYPE SWEEPER AT ALL TIMES AND PROVIDE ADEQUATE SWEEPING AND MAINTENANCE OF THE HAUL ROUTES AT ALL TIMES.
- REMOVE ANY HAUL ROUTES, AS MAY BE REQUIRED, AND RESTORE TO PRE-EXISTING CONDITIONS AT NO ADDITIONAL COST TO THE OWNER.
- A CONTRACTOR PROVIDED GATE GUARD IS REQUIRED AT GATE 15 AND GATE 12B ANYTIME THAT THE GATE IS NOT LOCKED AND SECURED. GATE GUARDS ARE CONSIDERED TO BE INCIDENTAL TO THE WORK AND ARE INSTALLED AT NO ADDITIONAL COST TO THE OWNER.

LEGEND:

- RUNWAY SAFETY AREA
- RUNWAY OBJECT FREE AREA
- AIRPORT PROPERTY LINE
- x x FENCE
- PHASE 1 WORK AREA
- SUBPHASE 1B WORK AREA
- PHASE 2 WORK AREA
- PHASE 3 WORK AREA
- PHASE 4A WORK AREA
- PHASE 4B WORK AREA
- PHASE 4C WORK AREA
- CONTRACTOR STAGING AREA
- CHANNELIZER CONES 4' ON CENTER
- LIGHTED RUNWAY CLOSURE MARKER
- SWEEPER
- EDGE LIGHT COVERS
- HAUL ROUTE
- GATE GUARD

