PROPOSED IMPROVEMENTS

(1) Overlay of Taxiways E and F from Taxiway B to Taxiway A
(2) Partial Removal of Pavement on Taxiway A between Taxiways E & F & Replacement with HMAC
(3) Regrade RSAs to meet FAA Advisory Circular Criteria on Runway 17R-33L
(4) Removal and Re-Install Threshold Lights on Runway 17R-35L as part of the RSA Improvement
(5) Adjust MALSR Lights on Runway 35L end

LEGEND

- HAUL ROUTE
- CONSTRUCTION STAGING AREA
- STABLIZED CONSTRUCTION ENTRANCE/EXIT
- CONTRACTOR ACCESS/EGRESS ROUTE (NO SEPARATE PAY)

N

400 0 400
SCALE 1"=400'

CONSTRUCTION PHASING

Spinks Airport operations are controlled by the Air Traffic Control Tower (ATCT). No vehicles, equipment, or personnel are permitted on the runway or inside the Runway Safety Area (RSA) alongside the runway without clearance from the ATCT.

The paving activities on Taxiways E, F, and A and the RSA grading activities on each end of Runway 17R-35L are mutually exclusive. This means that the paving can be done any time during the contract time regardless of what is going on in the RSAs. The detailed phasing of the Taxiway Overlays is shown on Sheet 6.

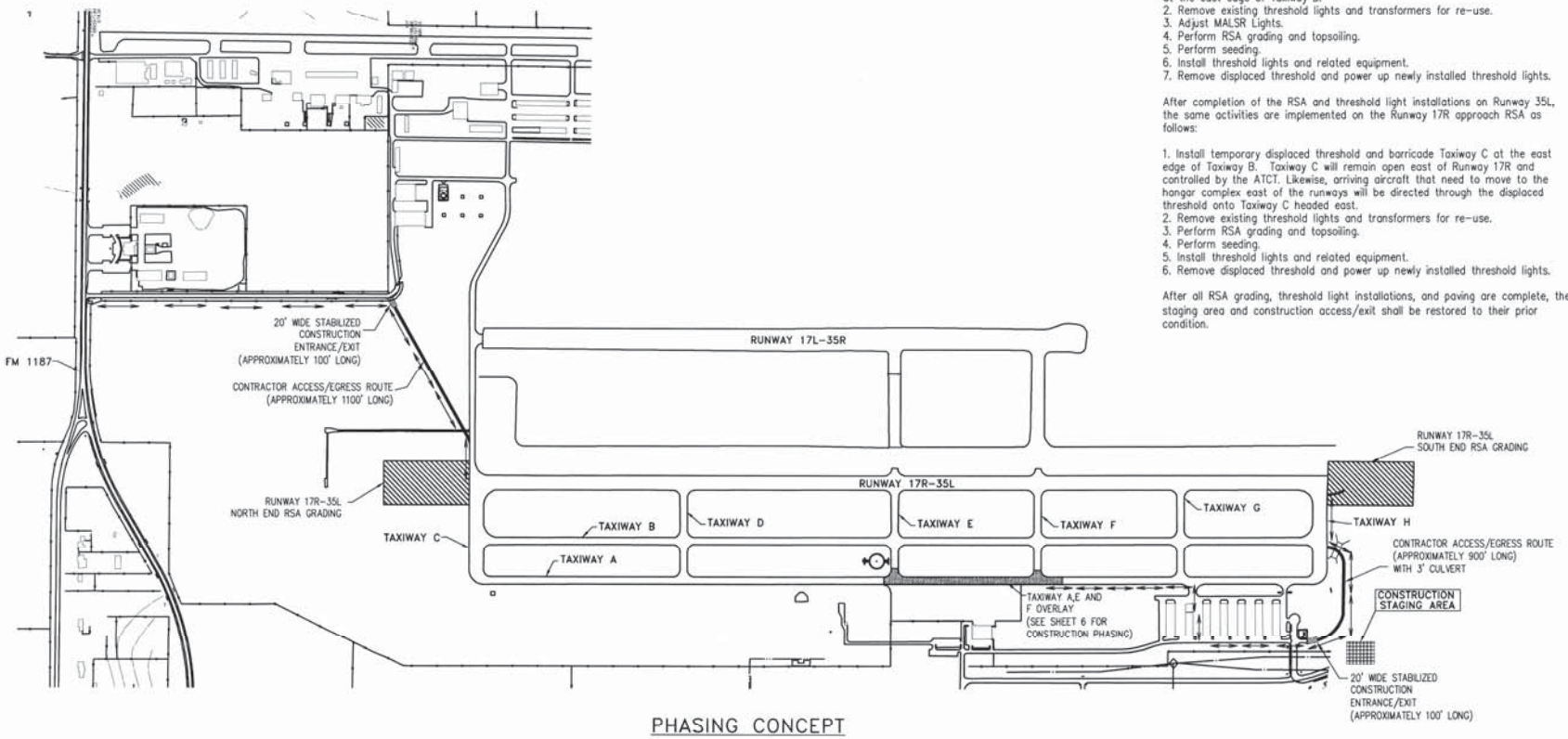
The RSA grading will begin in the RSA on the Runway 35L approach (south end). The sequence of work activities is as follows:

1. Install temporary displaced threshold on Runway 35L and barricade Taxiway H at the east edge of Taxiway B.
2. Remove existing threshold lights and transformers for re-use.
3. Adjust MALSR Lights.
4. Perform RSA grading and topsoiling.
5. Perform seeding.
6. Install threshold lights and related equipment.
7. Remove displaced threshold and power up newly installed threshold lights.

After completion of the RSA and threshold light installations on Runway 35L, the same activities are implemented on the Runway 17R approach RSA as follows:

1. Install temporary displaced threshold and barricade Taxiway C at the east edge of Taxiway B. Taxiway C will remain open east of Runway 17R and controlled by the ATCT. Likewise, arriving aircraft that need to move to the hangar complex east of the runways will be directed through the displaced threshold onto Taxiway C headed east.
2. Remove existing threshold lights and transformers for re-use.
3. Perform RSA grading and topsoiling.
4. Perform seeding.
5. Install threshold lights and related equipment.
6. Remove displaced threshold and power up newly installed threshold lights.

After all RSA grading, threshold light installations, and paving are complete, the staging area and construction access/exit shall be restored to their prior condition.



PHASING CONCEPT

Texas Department of Transportation
Aviation Division

TAXIWAY OVERLAYS, RSA GRADING AND THRESHOLD LIGHT ADJUSTMENTS
SPINKS AIRPORT (KFWS)
FORT WORTH, TX
CSJ NO. 0702SPINK

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REV	DESCRIPTION	BY	DATE

STATE OF TEXAS
Larry Lee Caldwell
53892
REGISTERED PROFESSIONAL ENGINEER
3-23-11

NOTE:
FULL-SIZE SHEETS ARE 22"x34". SMALLER SHEETS (11"x17") ARE REDUCED COPIES AND SCALE SHOULD BE ADJUSTED ACCORDINGLY.

OVERALL CONSTRUCTION PHASING PLAN

Klotz Project No. 0500.016.001	
Klotz Drawing I.D.	
Client I.D. 0702SPINK	
Drawn By SK	Checked By LLC
Scale 1"=400'	Date 03/2011
Sheet 5	Of 22