

Addison Airport - Westside Port Closure
1998

CLOSURE

6-4-98
John Hopkins, Millionaire 248-1600
Called (on vacation next week)
re: Curt/Notice Closure Times @ Airport

9-7:30 Bad

Left a
voice mail
for John

fuel sales will suffer
Planes may relocate & not come back
Doesn't affect AATI's business =
Would lose fuel sale Flowage

10 PM to 6 AM = Fees go down

Hurts - Single runway / bad signal, Last Business

People will ask / how often does this happen

Trying to sell this as a GA Airport - This Hurts
Robert Hellner Line Manager

MAJOR CONCERN

Doesn't ^{even} Want to Post ^{the} Notice

Operations are the most important on
Whitcomb Taxiway
Weekend closures would have been
better.

Others will be very upset

6-5-98 - Robert Hellner called - Similar conversation

I called
Curt & relayed
these concerns

Westside

Airport Closure

5-26-98

Telecon with Leslie

* @ Probably get a better quality product working during daylight hours -

Concerned with expense

Too expensive to do @ night?

3 yrs ago it was not a problem

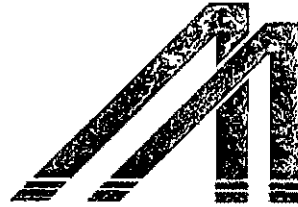
2 weekends closure would not put a significant impact on the airport

want to limit impact on ~~corporate~~ ^{all airport} users

Limited Federal Funds could have made a difference since night work is expensive.

Taxway lighting more important we wanted to get that in to the limited funding rather than do night work.

AATI



ADDISON AIRPORT

May 22, 1998

Mr. John Baumgartner
City Engineer
Town of Addison
P.O. Box 144
Addison, Texas 75001

RE: The Westside Taxiway - Night Closings

Dear John:

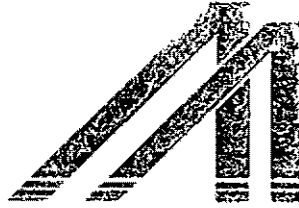
This letter is to confirm our request to alter the bid specifications for the construction of the westside taxiway. The bid was let stating the Airport would be available for closure two weekends. This type of a closure would significantly impact the FBO's as well as a huge number of aircraft operators.

We believe that the weeknight, Monday night through Saturday morning, closures will affect the fewest number of aircraft operators and allow the construction personnel to do their work while minimizing the impact to the Airport. Our understanding is they will be able to complete their work in ten nights. We are allotting a fifteen-night window, commencing around June 22nd.

If you have any questions please contact me at 248-7733, extension 104.

Sincerely,

Kurt Horn
Assistant Airport Manger
Addison Airport of Texas, Inc.



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Town of Addison
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Addison, Texas 75001

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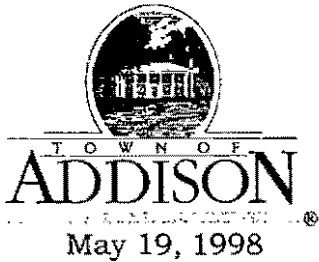
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Addison Airport of Texas, Inc.



PUBLIC WORKS DEPARTMENT

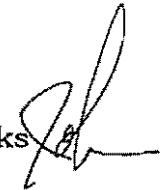
Post Office Box 144 Addison, Texas 75001

(972) 450-2871

16801 Westgrove

MEMORANDUM

To: Ron Whitehead, City Manager

From: John Baumgartner, P.E., Director of Public Works 

Subject: Addison Airport Westside Taxiway/Airport Closure

Bids that were received for the construction of the Westside Taxiway were based upon two weekend airport closures that were needed to construct Taxiways E and F and their connections to the main runway. The airport closures are needed because the construction activities take place within the runway safety area and men and equipment will be working up against the main runway.

The Town has requested the contractor, H.B. Zachry, to furnish a price to perform the Taxiway E and F construction work within the runway safety area, with no weekend closures, but closures only during the nighttime hours.

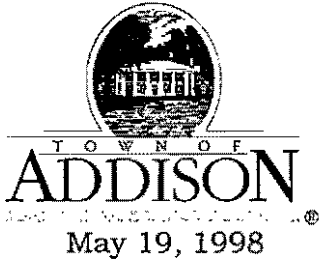
The contractor has furnished the following price:

All nighttime closure work, additional cost \$37,423

The all nighttime cost is more because of the inefficiencies of working at night, the premium cost of labor and paving materials, and the need for construction work lighting.

The all-nighttime work scenario is the least disruptive to airport operations and most palatable for AATI, our airport operator.

Staff recommends Council authorize the City Manager to execute a change order to H.B. Zachry's contract for all nighttime Taxiway E and F work in the safety zone, for an amount not to exceed \$37,423.



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One Weekend

Electrical Work

42 continuous hours of work (double crew shifts @ 12 hours on/12 hours off) 84 crew at 1-1/2 and double pay

Crews must take off Friday—lost production

Premium concrete costs

Backup equipment

Safety factor

Extra Supervision

Extra supervision overtime

Extra Coordination effort prior

Supply backup

Extra lights and extra light backups

Higher markup

Dirt work

Pre-apply Lime , mix, re-mix, process, store and maintain Lime subgrade

Load, haul, dump, spread, re-process Lime

Backup equipment

Safety factors

12 hour shift Friday/Sat morning

8 hour shift Sunday

Asphalt

Asphalt crew low production 6-hour shift

Concrete Pavement

2 crew @ 10 hour shifts each Saturday night until Sunday evening

Premium price for concrete

Backup for all critical concrete equipment

Weeknight Work

Penalty Situation every night

Lost motion and production

Four nights to lay asphalt

Four nights to place concrete

Backup equipment

Light rentals for entire period

Premium cost of concrete, asphalt

**H.B. Zachry Company**

May 8, 1998

FIELD OFFICE ADDRESS:

Ms. Leslie V. Sagar, P.E.
URS Greiner, Inc.
4100 Arnon Carter Blvd., Ste. 108
Fort Worth, Texas 76155
RE: Addison West Taxiway

HBZ Letter ATX 103A

Dear Ms. Sagar,

In regard to our previous letter (HBZ Letter ATX 103) concerning the proposals for alternative weekend work, we have since received a corrected price for paving concrete from our concrete supplier. Please refer to the attached revised summary cost sheets, which reflect a reduction in material price for Alternatives 1 and 2.

With respect to Alternative 2, this reduction in price is subject to paving-concrete deliveries beginning at 2:30 AM which, when considering time needed for pouring, finishing and cleanup work, would shift the runway re-opening times to 7:30 AM. This scenario would apply to those mornings that concrete pavement sections are being poured. We would offer to begin operations @ 10:30 on the evenings preceding a concrete paving pour in an effort to maintain the nine-hour duration of the runway closures.

If you have any questions, please contact me.

Sincerely,


H.B. ZACHRY COMPANY

James Gardner
Project Manager

Alternative 1 (revised)

One weekend runway closure using 9" Lime Treated Subgrade, 4" Asphalt Base and 10" Concrete Pavement

Differentials

Labor	\$	9,012.00
Equipment	\$	3,153.00
Material	\$	14,600.00
Subcontractor	\$	(10,871.00)
Supplies	\$	-
<hr/>		
Total	\$	15,894.00

Alternative 2 (revised)

Multiple Weeknight Closures using 3 Courses
Asphalt Subbase and Base and 10" Concrete
Pavement

Differentials

Labor	\$	9,087.00
Equipment	\$	6,788.00
Material	\$	15,575.00
Subcontractor	\$	4,323.00
Supplies	\$	1,650.00
<hr/>		
Total	\$	37,423.00

FAX COVER SHEET

To: Jim Pierce

Firm: Town of Addison

Fax #:

From: Leslie Sagar

Subject: Addison West Taxiway

URS Greiner

4100 Arnon Carter Boulevard
Suite 108
Fort Worth, TX 76155-2602
Telephone: (817) 546-0891
Fax: (817) 546-0534

Date: 5/13/98

Page 1 of: 5

Attached is a letter from HBZ regarding price reductions to their previously submitted cost proposals.

We've asked HBZ to provide additional information and have been told they will bring it to the meeting tomorrow.

Leslie

cc:



**M.B. SACHRY COMPANY
FACSIMILE COVER SHEET
JOB 4560: ADDISON TOLL TUNNEL**

Physical Address:
16101 Dooley Rd
Dallas, TX 75244

Mailing Address:
P.O. Box 1004
Addison, TX 75001-1004

Fax: (972) 267-0435
Phone: (972) 267-0430

Date: 5-10-98

To: Leslie Sogge

Company: URS GREINER

Fax Number: 817-545-0534

Phone Number: _____

From: ~~ME~~ JIM BARDNER

Pages Sent: 4 (including cover sheet)

Comments:

If you do not receive all of the pages,
please call (972) 267-0430



H.B. Zachry Company

May 8, 1998

FIELD OFFICE ADDRESS:

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URS Greiner, Inc.
4100 Arnon Carter Blvd., Ste. 108
Fort Worth, Texas 76155
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If you have any questions, please contact me.

Sincerely,


H.B. ZACHRY COMPANY

James Gardner
Project Manager

*Kurt
9 PM to 7:00 AM
OK of Airport
Preference*

Alternative 2 (revised)**Multiple Weeknight Closures using 3 Courses
Asphalt Subbase and Base and 10" Concrete
Pavement****Differentials**

Labor	\$	9,087.00
Equipment	\$	6,788.00
Material	\$	15,575.00
Subcontractor	\$	4,323.00
Supplies	\$	1,660.00
<hr/>		
Total	\$	37,423.00

4 nights of lay asphalt

facsimile
TRANSMITTAL

to: Jim Pierce / Town of Addison
fax #: (972) 450-2879
re: Addison West Taxiway - Contractor's Cost Proposals for One Weekend Closure
and Multiple Night Time Closures
date: May 7, 1998
pages: 13, including this cover sheet.

Attached for your review and information is a copy of the letter submitted today by H. B. Zachry regarding their pricing proposals for accomplishing the work in the Runway Safety Areas for Taxiway E and Taxiway F during one weekend closure (alternative 1), or during multiple night time closures. We will provide you with our recommendations regarding these pricing proposal as soon as we complete our review.

Leslie Sagar

cc: Karen Griffin

*John -
FYI &*

*Comment
Jim*

From the desk of...

Leslie V. Sagar, P.E.
Project Manager
URS GREINER, INC.
4100 Amon Carter Blvd., Suite 108
Ft Worth, Texas 76155

(817) 545-0891
Fax (817) 545-0534



H.B. Zachry Company

RECEIVED

MAY - 7 1998

FIELD OFFICE ADDRESS:

May 5, 1998

Ms. Leslie V. Sagar, P.E.
URS Greiner, Inc.
4100 Amon Carter Blvd., Ste. 108
Fert Worth, Texas 76155

GREINER, INC.
FORT WORTH, TEXAS

RE: Addison West Taxiway

HBZ Letter ATX 103

Dear Ms. Sagar,

Please find the attached information concerning the proposed taxiway work adjacent to Addison Airport Runway 15-33. As requested, we have investigated alternatives to the originally specified work plan and, based upon the information provided us in your fax of April 22, 1998, we propose the following two scenarios:

Alternative 1 - One (1) weekend period, using 9" Lime Treated Subgrade and 4" Bituminous Base.

Alternative 2 - Multiple night-time closures using the originally planned pavement section (Asphalt Subbase and Asphalt Base) as shown on the plans.

In view of the current Portland Cement shortage, we concentrated on the pavement options that utilize Bituminous Base (TxDOT Item 340).

Please note that in addition to estimating costs for each of these scenarios, we have included a proposed schedule for each option, too. The original bid, using two weekend periods, was used as the 'baseline' for cost comparison.

In addition, it is our understanding that, in regard to the proposed 'one-weekend' plan, we would, at a later date, be able to close the runway during a weeknight(s) to finish any uncompleted work.

Please notify us if any of the information above is incorrect or if you need any further information.

Sincerely,

H.B. ZACHRY COMPANY



James Gardner
Project Manager

Alternative 1

One weekend runway closure using 9" Lime Treated Subgrade, 4" Asphalt Base and 10" Concrete Pavement

Differentials

Labor	\$ 9,012.00
Equipment	\$ 3,153.00
Material	\$ 22,100.00
Subcontractor	\$ (10,871.00)
Supplies	\$

Total \$ 23,394.00

7500
\$ 15,894

Based on firm concrete prices not previously available

Weekend Schedule Summary

Work must actually begin a week prior to the actual closure with lime subgrade being mixed and stored and ready for transportation onto the work site once the closure actual begins. The closure begins at 9:00 PM Friday. Excavation, embanking, grading and subgrade must be completed Saturday morning with asphalt base course being constructed that day. As soon as asphalt has adequately cooled, the paving forms must be erected with concrete paving performed Sunday. Runway to be re-opened Monday morning @ 6:00 AM.

This scenario is predicated upon the ability of our concrete ready mix supplier to provide paving concrete on a Sunday.

There is also the possibility of the electrical-related work having to be completed at a later date during approved night closures.

Activity ID	Activity Description	Orig Dur	Early Start	Early Finish
F500	Strip Topsoil/ Stockpile @ Taxiway F	1	01MAY98 21:00	01MAY98 21:59
M1	Close Airport Runway	0	01MAY98 21:00	01MAY98 20:59
F510	Excavate @ Taxiway F	3	01MAY98 22:00	02MAY98 00:59
F125	Excavate Light/Sign Foundation - Taxiway F	3	01MAY98 22:00	02MAY98 00:59
E120	Trench for Electric Cable - Taxiway E	3	01MAY98 22:00	02MAY98 00:59
E110	Rotomill Taxiway E	2	01MAY98 22:00	01MAY98 23:59
F520	Embank @ Taxiway F	3	01MAY98 23:00	02MAY98 01:59
E125	Excavate Light/Sign Foundation - Taxiway E	3	02MAY98 01:00	02MAY98 03:59
F140	Form Guidance Signs - Taxiway F	3	02MAY98 01:00	02MAY98 03:59
F530	FineGrade Subgrade @ Taxiway F	3	02MAY98 02:00	02MAY98 04:59
F535	Ld./Haul/Place/Compact & F.G. Premixed Lime Mat	5	02MAY98 04:00	02MAY98 08:59
E140	Form Guidance Signs - Taxiway E	3	02MAY98 04:00	02MAY98 06:59
F135	Install Base Cans & Set Jigs - Taxiway F	4	02MAY98 04:00	02MAY98 07:59
E150	Install Duct Type A - Taxiway E	1	02MAY98 07:00	02MAY98 07:59
F120	Trench for Electric Cable - Taxiway F	3	02MAY98 08:00	02MAY98 10:59
E220	Install 5 KV Wire - Taxiway E	2	02MAY98 08:00	02MAY98 09:59
F550	Asphalt Patch - @ Taxiway F	5	02MAY98 09:00	02MAY98 13:59
F170	Pour Guidance Sign Bases @ Taxiway F	3	02MAY98 10:00	02MAY98 12:59
F130	Install Duct Type A - Taxiway F	3	02MAY98 11:00	02MAY98 13:59
E195	Sand Bed	1	02MAY98 11:00	02MAY98 11:59
E135	Install Base Cans & Set Jigs - Taxiway E	4	02MAY98 13:00	02MAY98 16:59
F190	Pour Light Bases and Ductbank-Taxiway F	4	02MAY98 14:00	02MAY98 17:59
E500	Clean, Prime/Fack Taxiway E	2	02MAY98 14:00	02MAY98 15:59
E505	Asphalt @ Taxiway E	4	02MAY98 16:00	02MAY98 19:59
E170	Pour Guidance Sign Bases @ Taxiway E	3	02MAY98 17:00	02MAY98 19:59
F220	Install 5 KV Wire - Taxiway F	2	02MAY98 18:00	02MAY98 19:59
F580	Set Paving Forms @ Taxiway F	5	02MAY98 20:00	03MAY98 00:59
F190	Pour Light Bases and Ductbank-Taxiway E	3	02MAY98 20:00	02MAY98 22:59
F250	Install Fixtures - Taxiway F	8	02MAY98 21:00	03MAY98 04:59

Project Start: 05/07/98 21:00
 Project Finish: 05/21/98 05:00
 Issue Date: 05/07/98 21:00
 Issue By: 05/07/98 05:00

H.B. ZACHRY COMPANY

Classic Schedule Layout

Activity ID	Activity Description	Orig Dur	Early Start	Early Finish
E250	Install Fixtures - Txy E	8	03MAY98 00:00	03MAY98 07:59
E550	Stripe Taxiway E	4	03MAY98 00:00	03MAY98 03:59
F230	Install Guidance Signs--Txy F	6	03MAY98 05:00	03MAY98 10:59
F585	Pour 10" Class 2 Fmnt	6	03MAY98 06:00	03MAY98 10:59
E230	Install Guidance Signs--Txy E	6	03MAY98 08:00	03MAY98 13:59
F200	Install CO/CP Wire--Txy F	2	03MAY98 11:00	03MAY98 12:59
F590	Wreck Pave Forms @ Txy F	4	03MAY98 12:00	03MAY98 15:59
F210	Backfill Electrical--Taxiway F	2	03MAY98 13:00	03MAY98 14:59
E200	Install CO/CP Wire--Txy E	2	03MAY98 14:00	03MAY98 15:59
F150	Install Handholes -Txy F	2	03MAY98 15:00	03MAY98 16:59
E210	Backfill Electrical--Taxiway E	2	03MAY98 16:00	03MAY98 17:59
E150	Rmv/Reinstall Handholes - Txy E	2	03MAY98 18:00	03MAY98 19:59
F600	Backfill Edge Pavement F	3	03MAY98 18:00	03MAY98 20:59
F820	Place Topsoil & Dress Up	3	03MAY98 22:00	04MAY98 00:59
F600	Stripe Taxiway F	3	04MAY98 01:00	04MAY98 03:59
MT00	Open Runway	1	04MAY98 05:00	04MAY98 05:59

Alternative 2

Multiple Weeknight Closures using 3 Courses
Asphalt Subbase and Base and 10" Concrete
Pavement

Differentials

Labor	\$	9,087.00
Equipment	\$	6,788.00
Material	\$	23,075.00
Subcontractor	\$	4,323.00
Supplies	\$	1,650.00

Total	\$	44,923.00
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— 7,500

\$ 37,423

Weeknight Schedule Summary**Day 1—Strip Topsoil and stockpile**

Excavate and embank half of Taxiway F Area
Trench half of Taxiway F area
Duct below Taxiway F & E
- Fine Grade @ Txwy F
Lay Asphalt Sub-base ½ area @ Txwy F
Cool down and cover asphalt
Regrade area—cover any open trench areas
Rotomill Taxiway E— leave transition
Trench Taxiway E & backfill

Day 2 - Excavate and embank other half of Taxiway F Area

Trench other half of Taxiway F area
Duct below Taxiway F
Fine Grade
Lay Asphalt Sub-base @ ½ area @ Txwy F
Cool down and cover asphalt
Regrade area—cover any open trench areas
Taxiway E overlay

Day 3- Uncover entire Taxiway F asphalt subbase

Clean and Tack
Lay first course of asphalt base @ Txwy F
Light and sign foundation excavation @ Txy E
Cool down and cover Asphalt Base
Continue duct and backfill work

Day 4- Uncover entire Taxiway F area

Clean and Tack
Lay top course of asphalt base
- Excavate for light and sign foundations @ Txy E & F
Cool down and cover Asphalt Base
Continue duct and backfill

Day 5- Uncover Taxiway F Handpour 1 area

Clean Asphalt
Set forms for Handpour 1
Set dowels/steel
Pour Concrete @ Handpour 1
Wreck forms
Pour light foundations
Set forms for lights and signs
Backfill around Handpour 1 pavement

Activity ID	Activity Description	Orig Dur	Early Start	Early Finish
M1	Close Airport Runway	0	04MAY98 21:00*	04MAY98 20:59
F500	Strip Topsoil/ Stockpile @ Taxwy F	1	04MAY98 21:00	04MAY98 21:59
F153	Excavate @ Taxway F -Day 2	2	04MAY98 21:00	04MAY98 22:59
F510	Excavate @ Taxway F -Day 1	3	04MAY98 22:00	05MAY98 00:59
F520	Embank @ Taxway F - Day 1	3	04MAY98 22:00	05MAY98 00:59
E110	Rotomill Taxway E	2	04MAY98 22:00	04MAY98 23:59
F530	FineGrade Subgrade @ Taxwy F -Day 1	2	04MAY98 23:00	05MAY98 00:59
F531	FineGrade Subgrade @ Taxwy F -Day 2	2	04MAY98 23:00	05MAY98 00:59
E120	Trench for Electric Cable - Taxwy E -Day 1	3	05MAY98 00:00	05MAY98 02:59
F541	Asphalt Sub-Base-6" -Day 1	3	05MAY98 01:00	05MAY98 03:59
F542	Asphalt Sub-Base-6" -2nd Day	3	05MAY98 01:00	05MAY98 03:59
E121	Trench for Electric Cable - Taxwy F -Day 2	3	05MAY98 01:00	05MAY98 03:59
E130	Install Duct Type A - Taxwy E -Day 1	3	05MAY98 03:00	05MAY98 05:59
F777	Cover Asphalt -Day 1	1	05MAY98 04:00	05MAY98 04:59
E200	Install CO/CP Wire-Taxwy E	2	05MAY98 04:00	05MAY98 05:59
P101	Re-open Runway -End of Day 1	0	05MAY98 05:00	05MAY98 04:59
M2	Close Airport Runway-Day 2	0	05MAY98 21:00*	05MAY98 20:59
F779	Cover Asphalt -End Day 2	2	05MAY98 21:00	05MAY98 22:59
E131	Install Duct Type A - Taxwy E -Day 2	5	05MAY98 21:00	06MAY98 01:59
E500	Clean, Prime/Tack Taxwy E	2	05MAY98 21:00	05MAY98 22:59
E150	Rmv/Reinstall Handholes - Taxwy E	2	05MAY98 21:00	05MAY98 22:59
F120	Trench for Electric Cable - Taxwy F	4	05MAY98 22:00	06MAY98 01:59
P103	Re-open Runway -End of Day 2	0	05MAY98 23:00	05MAY98 22:59
F130	Install Duct Type A - Taxwy F	3	05MAY98 23:00	06MAY98 01:59
E505	Asphalt @ Taxwy E	3	05MAY98 23:00	06MAY98 01:59
E195	Sand Bed	1	06MAY98 02:00	06MAY98 02:59
F150	Install Handholes -Taxwy F	2	06MAY98 02:00	06MAY98 03:59

Project Start Date: 05/07/98
 Project Finish Date: 05/21/98
 Drawn By: JWG
 Scale: 1"=100'

H.B. ZACHRY COMPANY

Classic Schedule Layout

Activity ID	Activity Description	Orig Dur	Early Start	Early Finish
F200	Install CO/CP Wire--Txwy F	2	06MAY98 02:00	06MAY98 03:59
E21D	Backfill Electrical-Taxiway E	2	06MAY98 03:00	06MAY98 04:59
F911	Uncover Asphalt Day2	1	06MAY98 21:00	06MAY98 21:59
M3	Close Airport Runway--Day 3	0	06MAY98 21:00*	06MAY98 20:59
E125	Excavate Light/Sign Foundation - Txwy E-1st Day	4	06MAY98 22:00	07MAY98 01:59
E601	Clean, Prime/Tack Txwy F -day 3	2	06MAY98 22:00	06MAY98 23:59
F543	Asphalt Base--4" (1st Course)	3	07MAY98 00:00	07MAY98 02:59
F125	Excavate Light/Sign Foundation - Txwy F -1st day	4	07MAY98 02:00	07MAY98 05:59
E141	Form Guidance Signs -Txwy E-Day 3	3	07MAY98 02:00	07MAY98 04:59
E135	Install Base Cans/Set Jigs & Cover-Txwy E -Day 1	2	07MAY98 03:00	07MAY98 04:59
F709	Cover Asphalt -Day 3	2	07MAY98 04:00	07MAY98 05:59
F140	Form Guidance Signs -Txwy F	3	07MAY98 06:00	07MAY98 22:59
P104	Re-open Runway -End of Day 3	0	07MAY98 06:00	07MAY98 05:59
F135	Install Base Cans & Set Jigs - Txwy F	4	07MAY98 21:00	08MAY98 00:59
F912	Uncover Asphalt Day 4	1	07MAY98 21:00	07MAY98 21:59
M4	Close Airport Runway--Day 4	0	07MAY98 21:00*	07MAY98 06:59
E136	Install Base Cans & Set Jigs - Txwy E -Day 2	4	07MAY98 21:00	08MAY98 00:59
E503	Clean, Prime/Tack Txwy F -Day 4	2	07MAY98 22:00	07MAY98 23:59
F547	Asphalt Base--4" (2nd Course)	3	08MAY98 00:00	08MAY98 02:59
F190	Pour Light Bases and Ductbank-Txy F	4	08MAY98 01:00	08MAY98 04:59
E220	Install 5 KV Wire -Txwy E	2	08MAY98 01:00	08MAY98 02:59
F220	Install 5 KV Wire -Txwy F	2	08MAY98 03:00	08MAY98 04:59
F710	Cover Asphalt -Day 4	1	08MAY98 04:00	08MAY98 04:59
P105	Re-open Runway -End of Day 4	1	08MAY98 05:00	08MAY98 05:59
F913	Uncover Asphalt/ clean asphalt -Day 5	2	08MAY98 21:00	08MAY98 22:59
M5	Close Airport Runway--Day 5	0	08MAY98 21:00*	
E140	Form Guidance Signs -Txwy E-Day 2	3	08MAY98 21:00	08MAY98 23:59
F580	Set Paving Forms @ Txwy F - 1st Day	3	08MAY98 22:00	09MAY98 00:59
E190	Pour Light Bases and Ductbank-Txy E -Day 1	3	09MAY98 01:00	09MAY98 03:59
F585	Pour 10" Class 9735 Pymnt/ Wreck - Pour 1	4	09MAY98 01:00	09MAY98 04:59

Activity ID	Activity Description	Orig Dur	Early Start	Early Finish
F125	Excavate Light/Sign Foundation - Txy F - Day 2	3	09MAY98 03:00	09MAY98 05:59
F800	Backfill Edge Pavement F -Pour 1	1	09MAY98 05:00	09MAY98 05:59
P106	Re-open Runway - End of Day 5	0	09MAY98 06:00	09MAY98 05:59
M6	Close Airport Runway--Day 6	0	11MAY98 21:00*	11MAY98 20:59
F914	Uncover Asphalt/ clean asphalt --Day 8	2	11MAY98 21:00	11MAY98 22:59
F581	Set Paving Forms @ Txy F - 2nd Day	3	11MAY98 22:00	12MAY98 00:59
F586	Pour 10" Class 9735 Pymnt/ Wreck - Pour 2	4	12MAY98 01:00	12MAY98 04:59
E191	Pour Light Bases and Ductbank-Txy E --Day 2	3	12MAY98 01:00	12MAY98 00:59
F801	Backfill Edge Pavement F -Pour 2	1	12MAY98 05:00	12MAY98 05:59
P107	Re-open Runway --End of Day 6	0	12MAY98 06:00	12MAY98 05:59
F915	Uncover Asphalt/ clean asphalt --Day 7	2	12MAY98 21:00	12MAY98 22:59
M7	Close Airport Runway--Day 7	0	12MAY98 21:00*	12MAY98 06:59
F583	Set Paving Forms @ Txy F 3rd Pour	3	12MAY98 22:00	13MAY98 00:59
F250	Install Fixtures - Txy F -1st day	8	12MAY98 22:00	13MAY98 05:59
E170	Pour Guidance Sign Bases @ Txy E	3	13MAY98 01:00	13MAY98 03:59
F587	Pour 10" Class 9735 Pymnt - Pour 3	4	13MAY98 01:00	13MAY98 04:59
F802	Backfill Edge Pavement F -Pour 3	1	13MAY98 05:00	13MAY98 05:59
P108	Re-open Runway --End of Day 7	1	13MAY98 05:00	13MAY98 05:59
M8	Close Airport Runway--Day 8	0	13MAY98 21:00*	13MAY98 05:59
F916	Uncover Asphalt/ clean asphalt --Day 8	2	13MAY98 21:00	13MAY98 22:59
E250	Install Fixtures - Txy E	8	13MAY98 21:00	14MAY98 04:59
F584	Set Paving Forms @ Txy F - 4th Pour	3	13MAY98 22:00	14MAY98 00:59
F170	Pour Guidance Sign Bases @ Txy F	3	14MAY98 01:00	14MAY98 03:59
F588	Pour 10" Class 9735 Pymnt - Pour 4	4	14MAY98 01:00	14MAY98 04:59
F803	Backfill Edge Pavement F -Pour 4	1	14MAY98 05:00	14MAY98 05:59
P109	Re-open Runway --End of Day 8	1	14MAY98 05:00	14MAY98 05:59
M9	Close Airport Runway--Day 9	0	14MAY98 21:00*	14MAY98 06:59
F820	Place Topsoil & Dress Up	4	14MAY98 22:00	15MAY98 01:59
E230	Install Guidance Signs--Txy E	6	14MAY98 22:00	15MAY98 03:59

Activity ID	Activity Description	Orig Dur	Early Start	Early Finish
F290	Install Guidance Signs—Taxwy F	6	15MAY98 03:00	15MAY98 23:59
P110	Re-open Runway—End of Day 9	1	15MAY98 04:00	15MAY98 04:59
M10	Close Airport Runway—Day 10	0	15MAY98 21:00*	15MAY98 05:59
F900	Stripe Taxiway F	3	15MAY98 22:00	16MAY98 00:59
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M1000	Open Runway	0		16MAY98 01:59