

A/E Addison Airport - Westside Construction
1998

- 7/27/98

facsimile
TRANSMITTAL

to: Jim Gardner / H. B. Zachry
Jim Pierce / Town of Addison
Zane Ryan / AATI
Julian Wise / Wise Contractors-Consultants
Al Devane / FAA Tower

fax #:

re: Draft Meeting Minutes from July 9 and July 15 Construction Progress Meetings

date: July 27, 1998

pages: 7, including this cover sheet.

Attached for your review and comment are the Draft Meeting Minutes from the July 9, 1998 and July 15, 1998 Construction Progress Meetings for the Addison West Taxiway and Connectors project. Please distribute these draft minutes to the other representatives from your organization which attended the meeting.

Please provide any comments/revisions to these minutes at our next meeting scheduled at 10:30 a.m. on July 30, 1998, or fax your comments directly to me prior to the meeting.

Leslie Sagar

From the desk of...

Leslie V. Sagar, P.E.
Project Manager
URS GREINER, INC.
4100 Amon Carter Blvd., Suite 100
Fort Worth, Texas 76155

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

URS Greiner

Project No. E708024.82

*ADDISON AIRPORT
Construct West Side Taxiway and Drainage Improvements
Construction Progress Meeting No. 13*

*Draft Minutes of Meeting
July 15, 1998*

ATTENDEES: See attached Attendance List

1. Meeting Minutes
Leslie Sagar stated that draft minutes from the July 9, 1998 meeting would be faxed to everyone at a later date.
2. Contractor's Quality Control Program and Testing Plan
Leslie Sagar reminded the Contractor that they are responsible for following their Quality Control Program and Testing Plan. Jim Gardner submitted a letter to Leslie Sagar regarding Terra Mar and regarding the concrete that had been placed which exceeded 95 degrees Fahrenheit in temperature. Leslie Sagar stated she would review the letter after the meeting.
3. Project Schedule
Majed Limam distributed copies of the two-week look ahead and explained the proposed activities. Phase 2 will start on July 21. The "transfer" from Phase 1 to Phase 2 will occur in the morning. Wayne Crabtree stated that barricades would be set and in place by the evening of July 21. The Contractor will be working during the day for the next 3 to 4 weeks.

Tenants at Driveways 9 and 10 will use Taxiway F, and tenants from Driveways 1 and 2 will use Taxiway C.

AATI is responsible for notifying and coordinating with the tenants.

The Contractor will notify AATI when Taxiway F can be used, and AATI will be responsible for notifying the Tower.

4. Construction / Shop Drawing Submittals by Contractor
Leslie Sagar distributed a summary log of the Contractor's submittals to date and their review status. There were no revisions since the last meeting on July 9.

Leslie Sagar asked if there were any other submittals that would be forthcoming. Majed Limam indicated that he planned to provide submittals on manhole covers, subbase, and grates.

5. Requests for Information (RFI's)
Leslie Sagar distributed the updated RFI log. There were no revisions since the last meeting on July 9.

ADDISON AIRPORT

Construct West Side Taxiway and Drainage Improvements

Construction Progress Meeting Minutes –July 15, 1998

Page 2

6. Operating Procedures

Leslie Sagar stated that URS Greiner is concerned about the lack of a clear operating procedure regarding runway closure/opening. Jim Gardner and Wayne Crabtree also expressed concern and asked that the procedure be covered again prior to future night work activities.

7. Coordination with FAA Tower

Al Devane reported that he was pleased that the stockpile had been removed and there were no coordination problems during the past week.

8. DBE Participation

Leslie Sagar asked Jim Gardner about the status of updated DBE information. Jim Gardner advised that revised information had been submitted to Tex Schmidt on July 9.

9. Contractor's Pay Request

Leslie Sagar stated that she had received the Contractor's pay request. Julian Wise stated that he had reviewed it beforehand. Leslie Sagar stated that she would fax it to Julian for his review/confirmation prior to her signing it.

10. Other Items

a) Wayne Crabtree announced that he is leaving H. B. Zachry, and that July 17 will be his last day. Jim Gardner stated that he will be in charge and that they planned to bring George James into the project. Al Devane stated that he would give George James a tour of the Tower and a briefing on proper radio procedures.

b) Three inlets have been completed (two are backfilled and one still has forms in place). One manhole remains to be constructed.

c) Leslie Sagar advised that Change Orders 1 and 2 are signed and will be forwarded to Bruce Ehly of TxDOT for his signature.

d) Jim Gardner advised that they have requested a permit from the Town of Addison for a concrete batch plant on the Land Reclamation site. If approved by the Town, the plant would be dedicated to the West Taxiway project and Jim Gardner will prepare a plan regarding the P501 mix design for URS Greiner review.

e) Jim Gardner indicated that they are seriously considering placing concrete at night due to the high ambient temperatures during the day, and also because they can get the concrete more easily from TXI at night than during the day. Leslie Sagar advised Jim Pierce that continued night work would have financial implications on the Quality Assurance Testing budget and the RPR Services budget since these budgets had been prepared assuming day work, and night work is more costly.

11. Next Meeting Date

The next meeting will be on **Thursday, July 20, 1998 at 10:00am** at the Addison Service Center.

CONSTRUCTION PROGRESS MEETING

ADDISON AIRPORT
WEST TAXIWAY AND CONNECTORS WITH DRAINAGE IMPROVEMENTS
TXDOT PROJECT NO. 9248 ADDSN
 Wednesday ¹⁵
 -Thursday, July 16, 1998
 8:30 a.m.

NAME	ORGANIZATION	TELEPHONE	FAX
1 Leslie Sagar	URS Greiner	(817) 545-0891	(817) 545-0534
2 Mofet Linnam	H.B. Zachry Co.	(972) 267-0430	(972) 267-0435
3 Jim Garrison	" "	" "	" "
4 Julian Wise	Wise Contractors Consultants Inc.	972-824-0609	
5 Lawrence	H.B. Zachry Co.	972-267-0430	972-267-0435
6 Jim Pierce	Addison	972-450-2879	- 2834
7 Alvin DeVane	FAA ATIS ATCT	972-239-3725	972-490-4338
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URS Greiner

Project No. E708024.82

*See underlines
JGF*

ADDISON AIRPORT Construct West Side Taxiway and Drainage Improvements Construction Progress Meeting No. 13

Draft Minutes of Meeting July 15, 1998



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ADDISON AIRPORT**Construct West Side Taxiway and Drainage Improvements**

Construction Progress Meeting Minutes—July 15, 1998

Page 2

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SIGN-IN SHEET
CONSTRUCTION PROGRESS MEETING

ADDISON AIRPORT
 WEST TAXIWAY AND CONNECTORS WITH DRAINAGE IMPROVEMENTS
 TXDOT PROJECT NO. 9248 ADDSN
 Wednesday 15
 Thursday, July 16, 1998
 8:30 a.m.

	NAME	ORGANIZATION	TELEPHONE	FAX
1	Leslie Sagar	URS Greiner	(817) 545-0891	(817) 545-0534
2	Melvin Limann	H.B. Zachry Co.	(972) 267-0430	(972) 267-0435
3	Jim Gardner	" "	" "	" "
4	Julian Wise	Wise Contractors Consultants Inc.	972-824-0609	
5	Juanita Corbitt	H.B. Zachry Co.	972-267-0430	972-267-0435
6	Jim Pierce	Addison	972-450-2879	- 2834
7	Alvin DeVance	FPAF FDS ATCT	972-239-3125	972-490-4338
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TOTAL P. 07

*ADDISON AIRPORT
Construct West Side Taxiway and Drainage Improvements
Construction Progress Meeting No. 12*

Draft Minutes of Meeting

July 9, 1998

ATTENDEES: See attached Attendance List

1. Distribution of Meeting Minutes from the June 25, 1998 Meeting
Tex Schmidt distributed the meeting minutes.
2. Comments on Draft Meeting Minutes from the July 2, 1998 Meeting
Tex Schmidt stated that copies of the draft meeting minutes had been faxed to Jim Gardner, Jim Pierce, and Zane Ryan prior to the meeting. Jim Gardner stated that Item 9b should be changed to indicate that the stockpile would begin to be moved by Monday, July 6. Kurt Horn stated that item 9a should be changed to indicate that the tower advised pilots that the airport was closed and departure was at their own risk.
3. Project Schedule
Majed Limam distributed copies of the two-week look ahead and explained the proposed activities. Night work within RSA has been completed except for installation of lights and electrical work within RSA. HBZ stated that they would prefer to complete remainder of paving at night due to high day-time temperatures and difficulty in obtaining concrete. HBZ will provide lighted barricades. HBZ will begin Phase II on July 21. Relocation of utility pole guy wire near temporary taxiway between Driveways 1 & 2 was discussed. AATI will have to initiate relocation because they are either the owner of the pole or customer.
4. Construction / Shop Drawing Submittals by Contractor
Tex Schmidt distributed a summary log of the Contractor's submittals to date and their review status.
5. Requests for Information (RFI's)
Tex Schmidt distributed the updated RFI log.
6. Coordination with FAA Tower
No FAA representative was present at the meeting. No problems were reported by the Owner, AATI, Contractor or RPR.
7. Contractor's Quality Control Program and Testing Plan
Tex Schmidt cautioned the Contractor, in the strongest possible terms, to execute the required QC program, as submitted and approved. HBZ was informed that work would be stopped if QC testing were not performed.

ADDISON AIRPORT

Construct West Side Taxiway and Drainage Improvements

Construction Progress Meeting Minutes -July 9, 1998

Page 2

8. Unacceptable Work

The concrete that was placed above 95 degrees was discussed. HBZ indicated that they believed that the concrete temperature was actually lower, but they did not have any QC testing to prove it. Jim Gardner indicated that he would be responding in a letter.

9. Nightly Airfield Opening and Closing Procedures

Nightly opening and closing procedures were discussed. Tex Schmidt expressed great concern about the repeated incidents where operation were occurring on a closed runway and stated that URSG was expressing those concerns in writing to the Town of Addison. Once again, it was pointed out that AATI was the only entity that had the authority to open or close the runway.

10. DBE Participation

HBZ provided a form documenting participation by an additional DBE. Tex Schmidt asked the Contractor if they were going to meet their DBE goal. HBZ indicated that they would attempt to meet it.

11. Other Items

Jim Gardner stated that HBZ is considering erecting a concrete plant in the vicinity of the land reclamation project. Jim Pierce stated that they are not allowed in the Town of Addison, but a variance is being considered.

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TXDOT PROJECT NO. 9248 ADDSN

Thursday, July 9, 1998
8:30 a.m.

NAME	ORGANIZATION	TELEPHONE	FAX
1 Tex Schmidt	URS Greiner	(817) 545-0891	(817) 545-0534
2 Kurt D. Horn	AATI	(972) 248-7733	(972) 248-2416
3 [unclear]	[unclear]	972-267-0430	972-267-0430
4 Majed Alimam	H.B. Zocher-1	972-267-0430	" "
5 Nancy Wise	Wise Const. Const. Inc.		
6 Jim Pierce	Addison	972-450-2879	- 2834
7 Jim [unclear]	H.B. Zocher Co.	972-767-0430	
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URS Greiner

Project No. E708024.82

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Construct West Side Taxiway and Drainage Improvements
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ADDISON AIRPORT**Construct West Side Taxiway and Drainage Improvements**

Construction Progress Meeting Minutes - July 9, 1998

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CONSTRUCTION PROGRESS MEETING

ADDISON AIRPORT
WEST TAXIWAY AND CONNECTORS WITH DRAINAGE IMPROVEMENTS
TXDOT PROJECT NO. 9248 ADDSN

Thursday, July 9, 1998
8:30 a.m.

	NAME	ORGANIZATION	TELEPHONE	FAX
1	Tex Schmidt	URS Greiner	(817) 545-0891	(817) 545-0534
2	Kurt D. Hoan	AATI	(972) 248-7733	(972) 748-2416
3	Wanne W. B. B. B.	3rd Floor	972-267-0430	972 267 0435
4	Miked Linnaman	H.B. Zenger	972 267-0430	" "
5	Marcy Wiza	Wise Const. Const. Inc.		
6	Jim Pierce	Addison	972-450-8879	- 2834
7	Jim G. G.	H.B. Zenger Co.	972-717-0430	
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Batching Plant

7-15-98

~~XXXX~~ Cannot do under I-1 Zoning

~~XXXX~~ Would have to go to the
Board of Zoning Adjustment

for a variance

Carmen will talk to Ron & get
Back to me

Carmen 7-15-98

~~John~~

This is Zachry's
request to operate
a batch plant
located on the
Land Reclamation
Site.

Comments ?

Jim



July 9, 1998

Mr. James C. Pierce, Jr., P.E., DEE
Assistant City Engineer
Town of Addison
16801 Westgrove
P.O. Box 144
Addison, TX 75001

Letter No. ATX 114

Reference: Addison West Taxiway and Connectors with Drainage Improvements
Bid No. 98-04
TxDOT Project No. 9248 ADDSN
HBZ Job No. 4744

Dear Mr. Pierce,

We would like to request permission to utilize the site of the Addison Airport Land Reclamation as a temporary staging area for a portable concrete batching plant. This plant would be used to provide paving concrete on the Addison West Taxiway Project.

As discussed in our recent weekly Construction Progress Meetings, we have had considerable difficulties during Phase 1 with the supply of ready mix paving concrete. The following problems have been evident:

- 1.) There has been limited availability insofar as dates and times from local ready-mix suppliers for concrete deliveries
- 2.) Due to the recent Portland Cement shortage, the quantities available for any individual concrete pours have been limited and often inadequate
- 3.) We have experienced unreliable and unpredictable delivery during ongoing ready-mix pours
- 4.) The distance between the batch plant and the jobsite, in combination with the unusually high ambient temperatures, has caused problems with the temperature of delivered concrete

In speaking with the ready-mix suppliers, it does not appear that these conditions will improve before Phase 2 paving begins. By setting up our own concrete plant on site we will be able to better control delivery and quality, thereby giving the Town of Addison a better product and allowing us to meet our schedule. It is our intention to utilize this plant during Phase 2 and 3 of this project. The schedule shows these phases to start in late August and conclude in late October. The plant would only be used while pouring concrete.

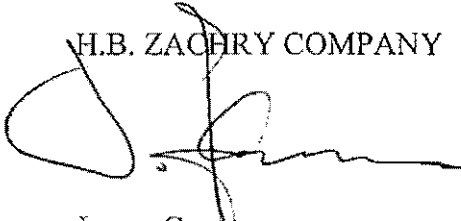
Plant will actually operate 15-20 days.

Please be aware that, if approved, H.B. Zachry Company would take care of all necessary permits. Attached is information showing the area in question along with the proposed location of the plant.

Your consideration of this request is greatly appreciated. If I can be of any assistance, please call me at (972) 267-0430.

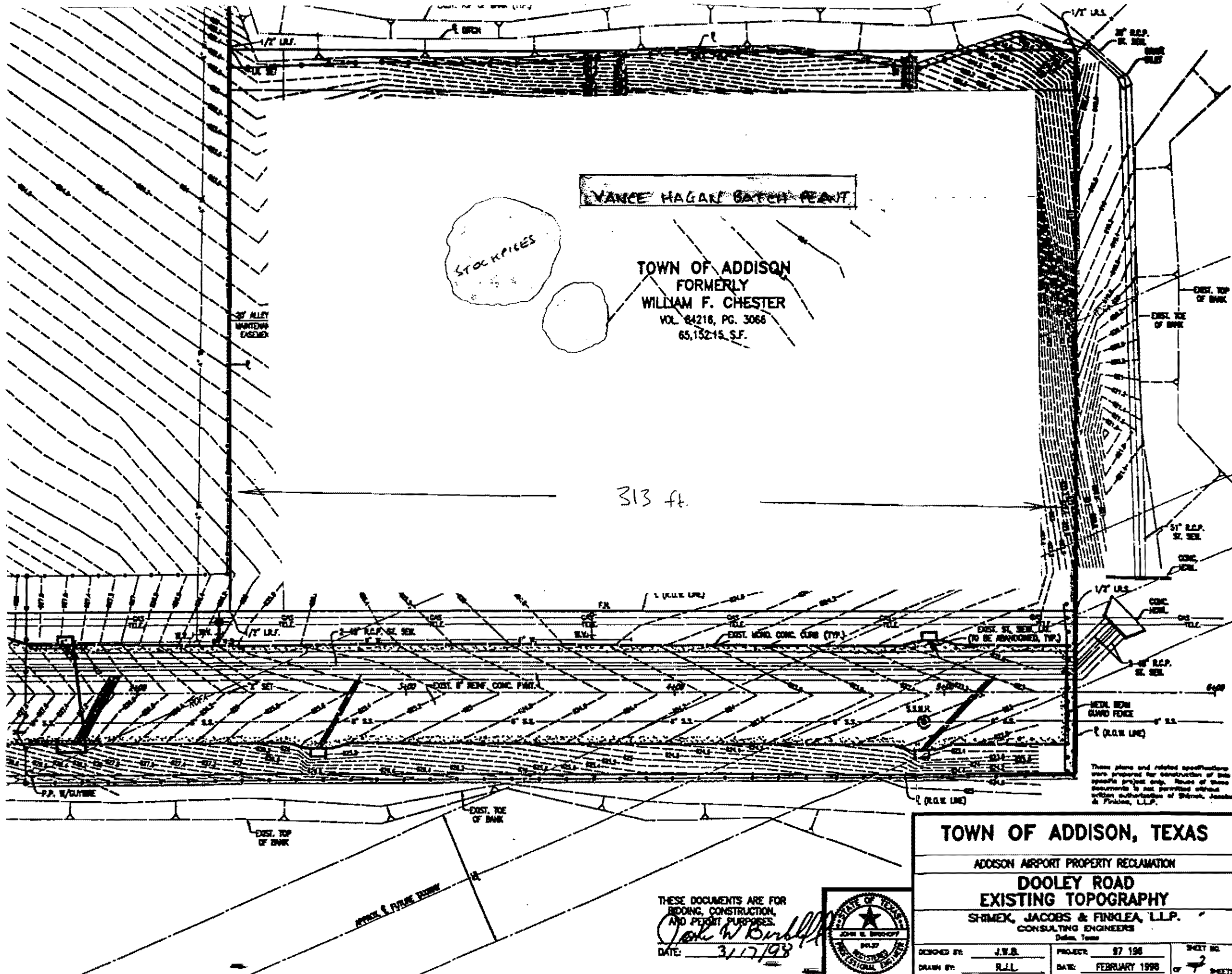
Sincerely,

H.B. ZACHRY COMPANY

A handwritten signature in black ink, appearing to read 'James Gardner', written over the company name.

James Gardner
Project Manager

cc: Brian Salerno
Clyde Johnson
Leslie Sagar



VANCE HAGAN BATTERY PLANT

TOWN OF ADDISON
FORMERLY
WILLIAM F. CHESTER
VOL. 84218, PG. 3066
65,152.15 S.F.

STOCKPILES

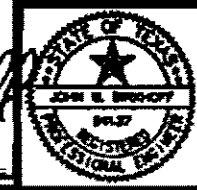
313 ft.

These plans and related specifications were prepared for construction of this specific project only. Reuse of these documents is not permitted without written authorization of Sirmek, Jacobs & Finklea, L.L.P.

TOWN OF ADDISON, TEXAS			
ADDISON AIRPORT PROPERTY RECLAMATION			
DOOLEY ROAD EXISTING TOPOGRAPHY			
SRMEK, JACOBS & FINKLEA, L.L.P. CONSULTING ENGINEERS Dallas, Texas			
DESIGNED BY:	J.V.S.	PROJECT:	87 196
DRAWN BY:	R.J.L.	DATE:	FEBRUARY 1998
		SHEET NO.	2
		OF	3 SHEETS

THESE DOCUMENTS ARE FOR
BIDDING, CONSTRUCTION,
AND PERMIT PURPOSES.

John W. Burdette
DATE: 3/17/98



24" RCP FL-614.59

DROP INLET, LIP-618.10
FL N-610.09
FL E-611.40

Plant Location

CONC. HEADWALL
FL BOX CULVERT-619.60

CONC. HEADWALL
FL 34" RCP-618.31

250+00
ELEV.-624.40
5/8" IRON ROD

CONC. HEADWALL
FL 60" RCP-614.74

CONC. HEADWALL
FL 48" RCP N-617.09
FL 48" RCP S-617.12

WV TOP OF
NUT-622.90

WV TOP OF
NUT-622.60

WV TOP OF
NUT-622.30

SSMH RIM-623.44
FL 12" S-N-617.34

CONCRETE HEADWALL
FL BOX-620.30

TOP OF WALL
FL ELEV.-621.95

245+00
ELEV.-631.84
5/8" IRON ROD

453.50 ft

Centerline
Runway

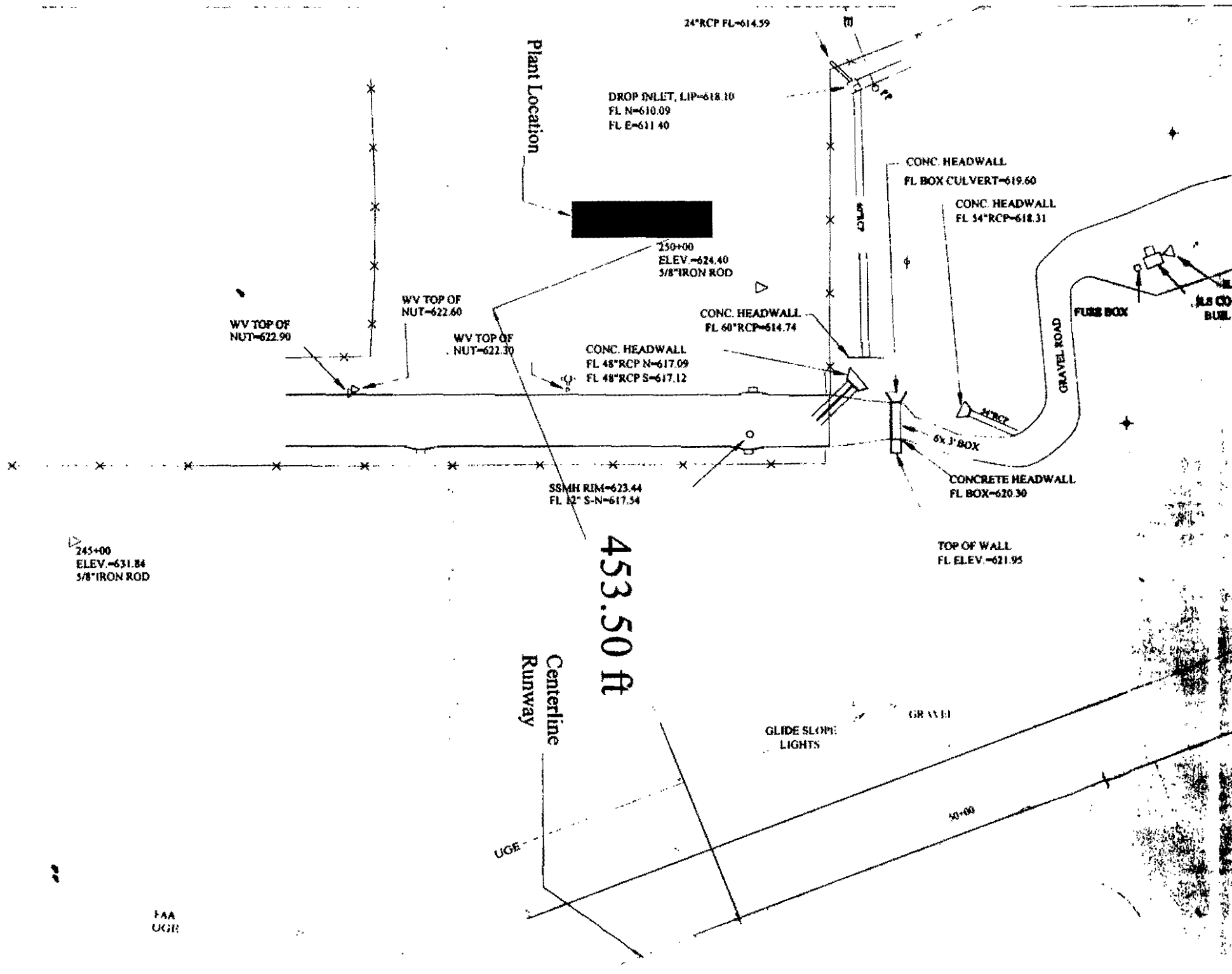
GLIDE SLOPE
LIGHTS

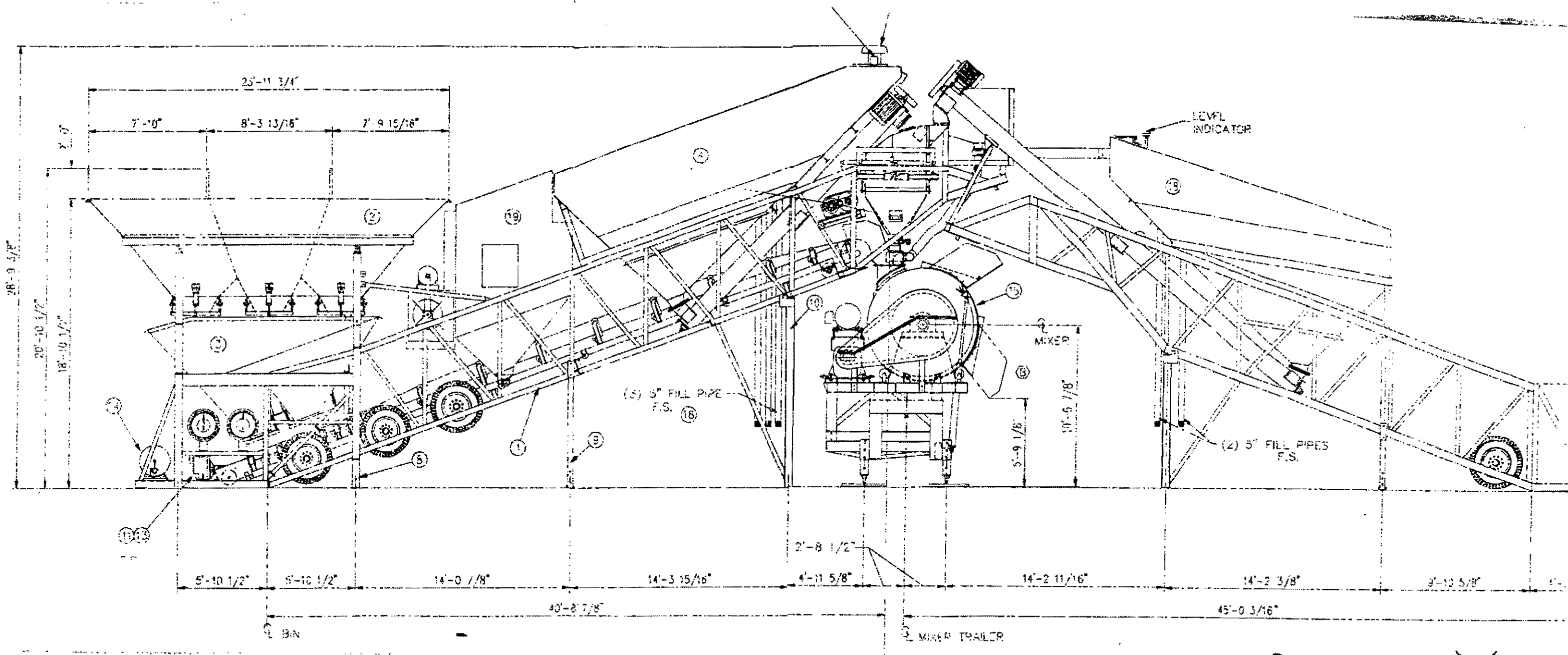
GRAVEL

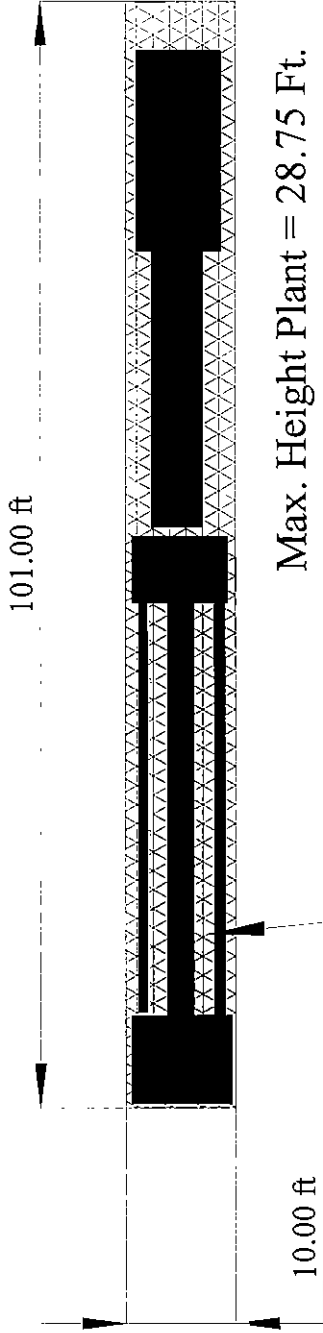
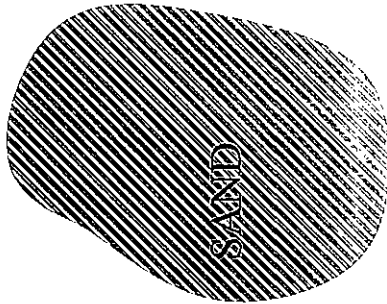
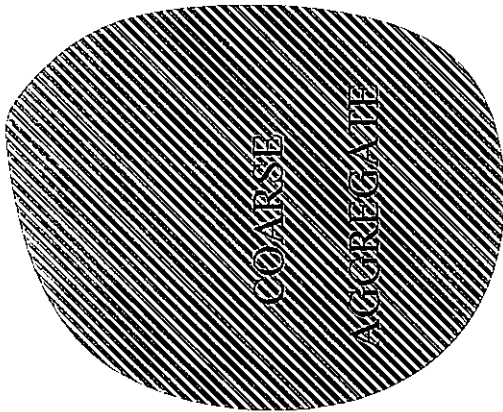
50+00

UGE

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SY 5200.5A

6/6/89

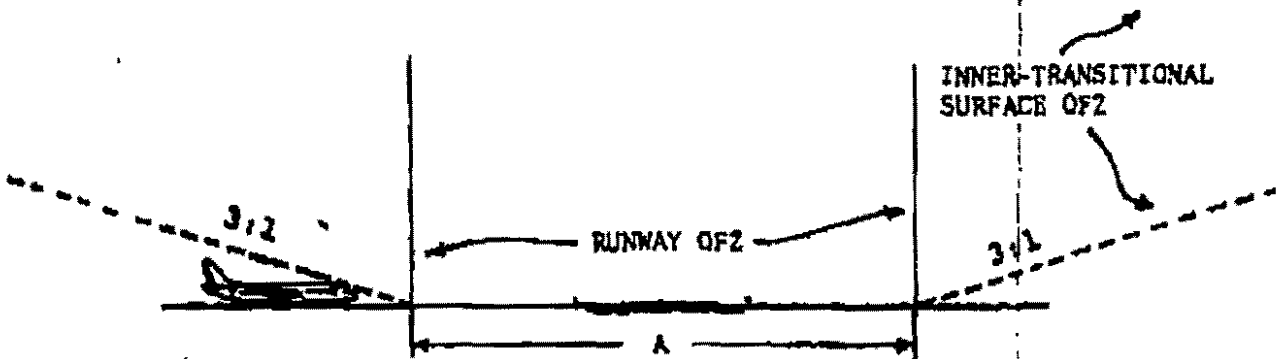
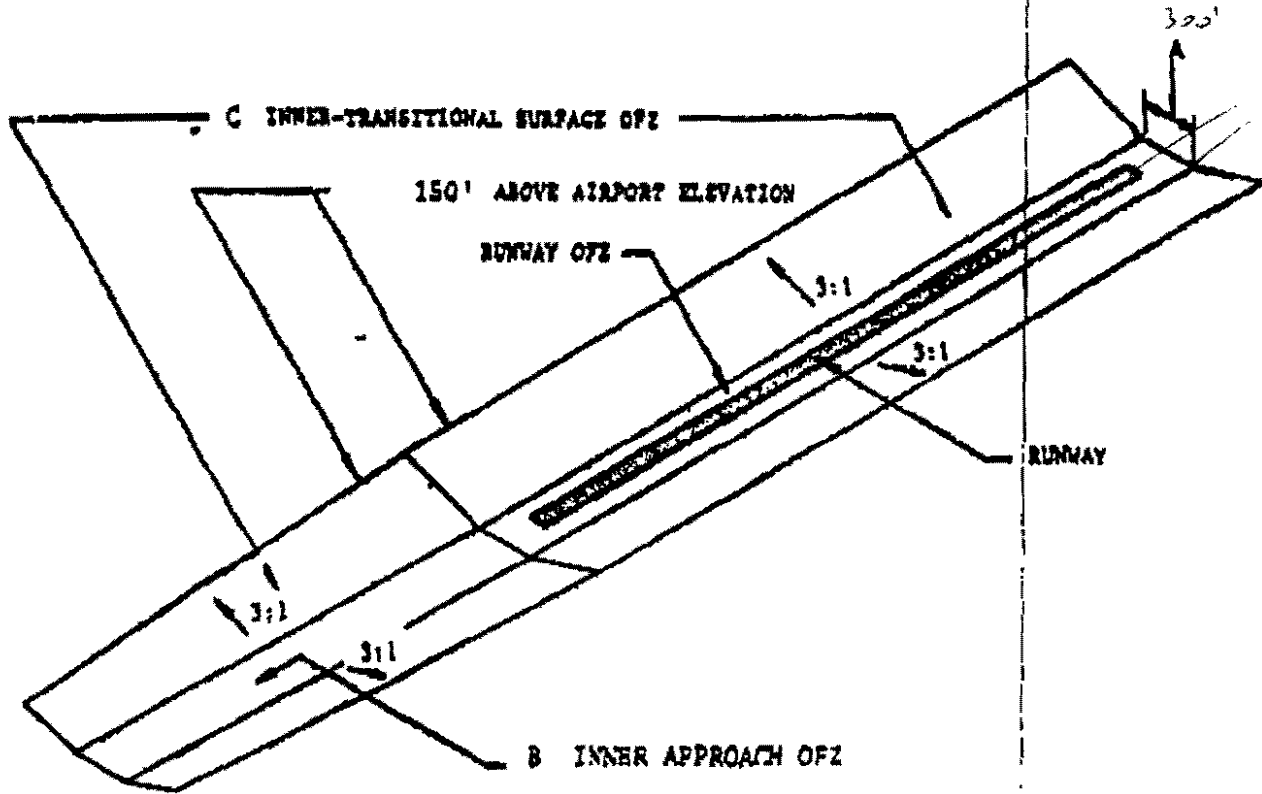


Fig. 1 OBSTACLE FREE ZONE

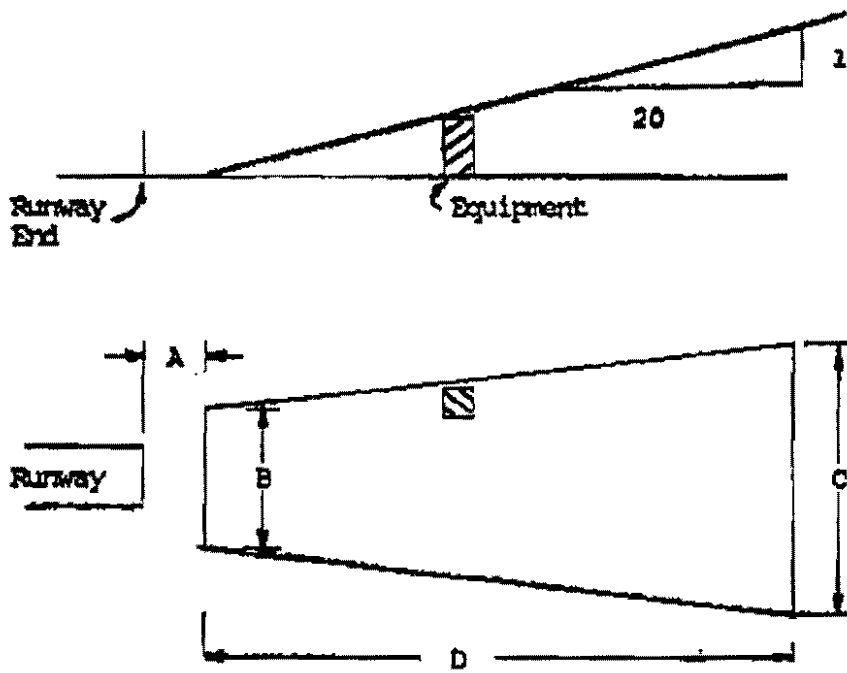
6/6/89

SW 5200.5A

b. Approach Clearance Over Equipment and Material.

(1) Construction activity in a runway approach may result in a need to displace the landing threshold temporarily. If an object penetrates a surface shown in Fig. 2, displace the threshold to a point where the surface is not penetrated.

(2) Objects which do not penetrate these surfaces still may be obstructions to air navigation and/or may affect standard instrument approach procedures. Coordinate these with the Airspace and Procedures Branch, ASW-530, and the Flight Procedures Branch, ASW-220, as necessary.



20:1 Threshold Location Surface

Dimensions	Small Aircraft	Large Aircraft
A	0	200
B	250	400
C	700	1000
D	2250	1500

Fig. 2 Runway Threshold Location

ADDISON AIRPORT

CONSTRUCT WEST TAXIWAY AND CONNECTORS WITH DRAINAGE IMPROVEMENTS
(SOUTH SEGMENT)

TXDOT PROJECT NO. 9248 ADDSN

CONSTRUCTION PROGRESS MEETING NO. 13

JULY 16, 1998

AGENDA

1. Meeting Minutes - running behind ...
2. Contractor's Quality Control Program and Testing Plan — *No info on gradation of aggregates, etc. concrete pours...*
3. Project Schedule
 - a) 2-Week Schedule
 - ~~b) Detailed Night Work Schedule~~
4. Construction / Shop Drawing Submittals by Contractor ✓
5. Requests for Information (RFI's) ✓
6. Operating Procedures ✓
7. Coordination with FAA Tower ✓
8. DBE Participation ✓
9. Contractor's Pay Request
10. Other Items
11. Next Meeting Date

*Wayne is leaving Friday —
George Jams will temporarily
fill in for Wayne*

*Manholes —
Topsoil & Seeding —
Change Orders —*

*Thurs
30 July 10AM*

*Considering setting up a
batch concrete plant.*

Activity ID	Activity Description	% Comp	Orig Dur	Early Start	Early Finish	Total Float	1998																										
							APR			MAY				JUN				JUL			AUG				SEP								
							3	20	27	4	11	18	25	1	8	15	22	29	5	12	19	26	2	9	16	23	30	6	13	20	27	3	10
DDZ1	Project Preplanning	100	39	02MAR98A	28APR98A		Project Preplanning																										
DDZ2	Contractor Mobilization	100	11	01MAY98A	13MAY98A		Contractor Mobilization																										
DDA3	42" RCP Excavate, Bed, Lay, & Backfill	100	17	07MAY98A	15JUN98A		42" RCP Excavate, Bed, Lay, & Backfill																										
MILE1	Start Construction	100	0	07MAY98A			Start Construction																										
DDA1	30" RCP Excavate, Bed, Lay, & Backfill	77	4	11MAY98A	15JUL98	43	30" RCP Excavate, Bed, Lay, & Backfill																										
DDA2	36" RCP Excavate, Bed, Lay, & Backfill	100	7	13MAY98A	17JUN98A		36" RCP Excavate, Bed, Lay, & Backfill																										
DDA4	30" RCP Under Driveway 9	100	3	13MAY98A	19MAY98A		30" RCP Under Driveway 9																										
DDC1	Milling Phase I	100	2	13MAY98A	19MAY98A		Milling Phase I																										
DDX3	FAA Encasements for Haul Road	100	1	13MAY98A	14MAY98A		FAA Encasements for Haul Road																										
DDX1	Erosion Control / Barricades	70	11	14MAY98A	18JUL98	2	Erosion Control / Barricades																										
DDB1	Detour Between Driveways 9-10	100	2	19MAY98A	30MAY98A		Detour Between Driveways 9-10																										
DDB3	Cut & Resore @ Driveway 9 Phase 1	100	5	26MAY98A	27MAY98A		Cut & Resore @ Driveway 9 Phase 1																										
DDX4	PVC Encasement for FAA Cable	100	1	26MAY98A	27MAY98A		PVC Encasement for FAA Cable																										
DDX5	Force Main Encasement Under 42" RCP	100	1	27MAY98A	27MAY98A		Force Main Encasement Under 42" RCP																										
DDD1	Excavate & Haul Phase I	100	8	01JUN98A	07JUL98A		Excavate & Haul Phase I																										
DDX7	Encase Exis. FAA Cable Under TW F	100	1	02JUN98A	02JUN98A		Encase Exis. FAA Cable Under TW F																										
DDD5	Prep. Subgrade Phase I	100	3	03JUN98A	04JUN98A		Prep. Subgrade Phase I																										
DDF1	Lime Phase I	100	6	06JUN98A	09JUN98A		Lime Phase I																										
DDG1	Crushed Aggr. Base Course Phase I	100	7	15JUN98A	20JUN98A		Crushed Aggr. Base Course Phase I																										
DDA5	36" RCP Under Driveway 10 / Phase 1	100	3	16JUN98A	18JUN98A		36" RCP Under Driveway 10 / Phase 1																										
DDX6	Night Work @ TW E & F	100	15	22JUN98A	09JUL98A		Night Work @ TW E & F																										
DDX65	Excavation Night Work	100	2	22JUN98A	23JUN98A		Excavation Night Work																										
DDK1	Electrical Conduits Phase I	47	10	23JUN98A	21JUL98	0	Electrical Conduits Phase I																										
DDX66	Asphalt Night TXWY E	100	1	23JUN98A	24JUN98A		Asphalt Night TXWY E																										
DDX67	Electrical Night Twy E & F	100	9	23JUN98A	09JUL98A		Electrical Night Twy E & F																										
DDH1	Concrete Paving Phase I	100	17	24JUN98A	14JUL98A		Concrete Paving Phase I																										
DDX61	Paving Pour 1 Night TXWY F	100	2	24JUN98A	25JUN98A		Paving Pour 1 Night TXWY F																										
DDX62	Paving Pour 2 Night TXWY F	100	1	26JUN98A	29JUN98A		Paving Pour 2 Night TXWY F																										
DDX63	Paving Pour 3 Night TXWY F	100	1	29JUN98A	30JUN98A		Paving Pour 3 Night TXWY F																										
DDX64	Paving Pour 4 Night TXWY F	100	2	29JUN98A	30JUN98A		Paving Pour 4 Night TXWY F																										
DDK4	Electrical Lighting Signage Phase I	47	10	30JUN98A	21JUL98	0	Electrical Lighting Signage Phase I																										
DDA11	Manholes & Inlets Entire Project	85	5	06JUL98A	15JUL98	4	Manholes & Inlets Entire Project																										
DDB2	Detour Between Driveways 1-2	100	1	07JUL98A	07JUL98A		Detour Between Driveways 1-2																										
DDX68	Type L Joint - Taxiway F	100	1	07JUL98A	07JUL98A		Type L Joint - Taxiway F																										
DDH1A	Paving Phase I Widen Saw & Seal	0	3	15JUL98	18JUL98	2	Paving Phase I Widen Saw & Seal																										
MILE2	End of Phase 1	0	0		21JUL98	0	End of Phase 1																										
MILE3	Begin Phase 2	0	0	22JUL98		0	Begin Phase 2																										
DDC2	Milling Phase II	0	2	23JUL98	24JUL98	0	Milling Phase II																										
DDD2	Excavate & Haul Phase II	0	13	23JUL98	10AUG98	0	Excavate & Haul Phase II																										

Project Start	06MAY98		Early Bar
Project Finish	28OCT98		Progress Bar
Data Date	15JUL98		Critical Activity
Run Date	15JUL98		

TXWY

Sheel 1A of 1B

Addison Airport Taxiway

Three Phases/ Two Weeks Look Ahead

7-15-98

URS GREINER, INC.
REQUEST FOR INFORMATION (RFI) LOG

Update 07/16/98

URSG Project No.: E708024.81

Project: Addison West Taxiway and Connectors

Location: Addison Airport

Contractor: H.B. Zachry

Project Manager: Leslie Sagar

RFI #	Discipline Code	Description & Remarks	Date Received	Routed To	Date Routed	Date Returned	Date to CONT.	Response Notes
101	C	Access Gate At North End	04/30/98	AATI	05/05/98		05/08/98	Need plan to protect cables
102	E	Existing Electric Wiring Devices	04/30/98	PSA	05/01/98	05/12/98	05/12/98	System has adequate capacity
103	C	Temporary Drainage Between Driveway 9-10 Detour	05/11/98	FTW	05/11/98		05/13/98	Refer to Phasing Plan in Contract Doc.
104	C	1" Dowels into Existing Pavement	05/19/98	FTW	05/19/98	05/19/98	05/19/98	Use thickened edge expansion joint.
105	C	12" Diameter Force Main	05/26/98	FTW	05/26/98	05/26/98	05/26/98	Encase Force Main.
106	C	FAA cable @ Taxiway F	05/30/98	FTW	05/30/98	06/01/98	06/01/98	Encase cable prior to const. subgrade.
107	C	Vertical curve on Taxiway E	06/01/98	FTW	06/02/98	06/02/98	06/02/98	Contractor using old plan sheet.
108	C	Type L Transition Joint	06/10/98	FTW	06/10/98	06/10/98	06/10/98	Contractor instructed build per plans
109	E	2" PVC One Way Electrical Duct (Type A)	06/16/98	FTW	06/16/98	06/17/98	06/18/98	Approved as proposed
110	C	Elevated Taxiway Lighting Concrete Pad	06/16/98	FTW	06/16/98	06/17/98	06/18/98	Approved as proposed
111	C	Type H Taxiway Inlets	07/01/98	FTW	07/01/98	07/07/98	07/07/98	Disapproved
112	C	Temporary taxiway between driveways 1 & 2	07/01/98	FTW	07/01/98	07/07/98	07/07/98	Relocate temporary taxiway

URS GREINER, INC.
CONSTRUCTION SUBMITTALS / SHOP DRAWING LOG
UPDATE 7/16/98

URSG Project No: E708024.81
Project: Addison West Taxiway and Connectors
Location: Addison Airport
Project Manager: Leslie Sagar, P.E.
Contractor:
H.B. Zachry

Status and Approval Legend

C - Conforms with Concept
CAN - Conforms as Noted
RAR - Revise and Resubmit
DNC - Does not Conform
NAR - No Action Required
* - Contractor to submit specific information as requested in "Conforms as Noted"
** - Contractor to submit per "Revise and Resubmit"
*** - Submittal under URSG review

Submittal #	Orig / O Resub / R	Spec. Ref.	Item Description and Remarks	Date Rcvd.	Route To	Date Route	Status	App.	Date Returned	Date Cont.	Comments
101	O		Schedule of Submittals	04/30/98	ABQ	04/30/98		NAR	05/06/98	05/06/98	
102	O	P-155	Commercial Lime Slurry	04/30/98	ABQ	04/30/98	*	CAN	05/06/98	05/06/98	Spec controlling project is P-155, not TxDOT
103	O	D-701	Pipe for Storm Drain / Plastic Gaskets	04/30/98	ABQ	04/30/98		C	05/11/98	05/11/98	
104	O	501/610	Concrete Mix Design	04/30/98	ABQ	04/30/98		RAR	05/06/98	05/06/98	Separate submittals required for P-501 & P-610
104A	R	P-501	Concrete Mix Design	05/08/98	FTW	05/11/98	**	DNC		05/13/98	Need beam breaks, gradation out of spec.
104A	R	P-501	Concrete Mix Design	05/18/98	FTW	05/18/98	**	DNC	05/19/98	05/19/98	See letter to Jim Gardner dated 5/19/98
104B	R	P-610	Concrete Mix Design	05/08/98	FTW	05/11/98	**	DNC		05/13/98	Gradation does not meet spec
104D	R	P-501	Concrete Mix Design	06/30/98	FTW	06/30/98		C	07/07/98	07/07/98	
105	O	P-209	Lab Test Report & FA/CA Analysis	04/30/98	ABQ	04/30/98	**	RAR	05/06/98	05/06/98	P-209 Spec requires aggregate, not crushed P
106	O		Safety and Health Responsibilities	04/30/98	ABQ	04/30/98		NAR	05/11/98	05/11/98	
107	O	GP-80	Contractor's Project Schedule (2 Phases)	05/01/98	ABQ	05/01/98	***				Two Phase proposal not approved
107A	R	GP-80	Contractor's Project Schedule (3 phases)	05/08/98	FTW	05/11/98	**	DNC		05/12/98	Exceeds 180 calendar day schedule
107A	R	GP-80	Contractor's Project Schedule (3 phases)	05/21/98	FTW	05/21/98	**	DNC		05/26/98	Activities are late.
107B	R	GP-80	Contractor's Project Schedule (3 phases)	06/02/98	FTW	06/02/98		CAN	06/11/98	06/11/98	HBZ advised to avoid July 4th weekend
108	O	L-125	Lighting Plans	05/01/98	PSA	05/01/98	*	CAN	05/12/98	05/12/98	Txy "B", not "8"
109	O	P-156	SWPPP	05/06/98	ABQ	05/06/98		C	05/11/98	05/11/98	
110	O	P-501	Proposed Mixed Design for Txy F	05/06/98	ABQ	05/06/98	**	RAR	05/11/98	05/11/98	Additional data required
111	O	TX-340	Mix Design for Bituminous Base Course	05/06/98	ABQ	05/06/98	*	CAN	05/11/98	05/11/98	Asphalt cement shall conform to TxDOT 300
111A	R	TX-340	Mix Design for Bituminous Base Course	05/21/98	FTW	05/21/98		C	06/01/98	06/02/98	Includes RAP
112	O	P-401	Mix Design for Bituminous Surface Course	05/06/98	ABQ	05/06/98	***				Not in contract
112A	R	TX-340	Mix Design for Bituminous Surface Course	05/21/98	FTW	05/21/98		C	06/01/98	06/02/98	
113	O	L-110	Electrical Hand Holes	05/06/98	PSA	05/06/98		C	05/12/98	05/12/98	
114	O	L-110/108	Electrical Cables / Electrical Ducts	05/08/98	PSA	05/11/98		C	05/12/98	05/12/98	
115	O		DBE Subcontractor Information	05/08/98	Clyde	05/11/98		NAR		05/13/98	
116	O	GP-100	Contractor's Quality Control Program	05/08/98	FTW	05/11/98	**	DNC		05/13/98	Testing plan is incomplete
116	R	GP-100	Contractor's Quality Control Program	05/21/98	FTW	05/21/98		C	05/22/98	05/26/98	
117	O		Protection of FAA cables	05/14/98	FTW	05/14/98		CAN	05/21/98	05/21/98	
120	R	610	Concrete Mix Design	06/08/98	FTW	06/08/98		C	06/11/98	06/11/98	Originally submittal No. 104B
121	O	P-605	Joint Sealant	06/18/98	FTW	06/18/98		RAR	06/19/98	06/19/98	Fax copy not legible, resubmit
122	O	P-501	Concrete Curing Compound	06/19/98	FTW	06/19/98		CAN	06/23/98	06/23/98	Application rate
123	O		Pour Sequence for Taxiway F	06/19/98	FTW	06/22/98	***				Letter faxed to HBZ on 6/24/98 re: concerns
121	R	P-605	Joint Sealant	06/23/98	FTW	06/23/98		DNC	06/23/98	06/23/98	Does not meet P-605 specifications
121B	R	P-605	Joint Sealant and Lubricant	06/29/98	FTW	06/29/98		C	07/01/98	07/01/98	

Telcon with Tim Abrams:

7-8-98

100°F concrete

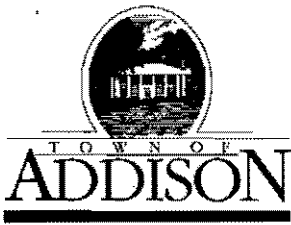
Could be a lower 28 day strength
15 to 20% reduction

Must be well cured - could get
surface cracking -

Decreases workability - could
have added water to reduce w/c ratio
which reduces strength -

Surface cracking could show up (checking)
a durability question.

Hi temp but well cured may be OK



Public Works / Engineering

16801 Westgrove • P.O. Box 144
 Addison, Texas 75001
 Telephone: (214) 450-2871 • Fax: (214) 931-6643

LETTER OF TRANSMITTAL

DATE	7-9-98	JOB NO.	
ATTENTION			
RE:	Westside Takeway		

TO Leslie Sager
URS Greiner

GENTLEMAN:

WE ARE SENDING YOU

- Attached
- Under separate cover via _____ the following items:
- Shop Drawings
- Prints
- Plans
- Samples
- Specifications
- Copy of letter
- Change order
- _____

COPIES	DATE	NO.	DESCRIPTION
1			Invoice for 2-12" pipe clamps

THESE ARE TRANSMITTED as checked below:

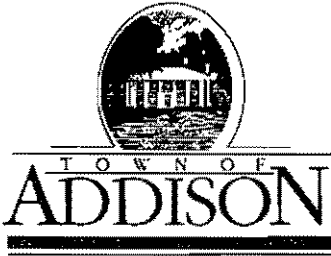
- For approval
- For your use
- As requested
- For review and comment
- FOR BIDS DUE _____ 19____
- Approved as submitted
- Approved as noted
- Returned for corrections
- _____
- Resubmit _____ copies for approval
- Submit _____ copies for distribution
- Return _____ corrected prints
- PRINTS RETURNED AFTER LOAN TO US

REMARKS For repairs to the 12" force main

COPY TO _____

SIGNED: Jim Greiner

If enclosures are not as noted, please notify us at once.



TOWN OF ADDISON
 P.O. BOX 144
 ADDISON, TEXAS 75001
 TELEPHONE: ~~214/233-3331~~ 972/450-2879

STATEMENT
 NO. 10624

STATEMENT DATE

07/02/98

Greiner, Inc.
 4100 Amon Carter Blvd., Suite 108
 Fort Worth, TX 76155

MAIL REMITTANCE TO:

TOWN OF ADDISON
 P.O. BOX 144
 ADDISON, TEXAS 75001

Fold along this line

DATE	DESCRIPTION	AMOUNT
07/02/98	2 ea Full circle clamps 12 x 12.5 @ 131.40 ea	\$262.80

Fold along this line

PREPARED BY: A. Hernandez
 61-711-54430
 ACCOUNT CHARGED:

TOTAL AMOUNT DUE

\$262.80

TERMS: Due upon receipt of Statement

TO INSURE PROPER CREDIT - RETURN
 REMITTANCE COPY WITH PAYMENT.

ADDRESSEE'S



TOWN OF ADDISON

MAIL ALL INVOICES TO:
 Accounts Payable
 P.O. Box 144
 Addison, Texas 75001

TAX EXEMPT NUMBER: 17513335558

SUBJECT TO TERMS & CONDITIONS CONTAINED ON BOTH SIDES
 THE P.O. NUMBER MUST APPEAR ON ALL INVOICES, DELIVERY TICKETS, ETC.

PURCHASE ORDER

No. 052904

ORDER DATE 05/27/98

1 of 1 05/28/98

REQUIRED DELIVERY DATE

DELIVERY LOCATION:

(UT) ADDISON UTILITIES DEPARTMENT
 16801 WESTGROVE RD
 DALLAS, TX 75248

VENDOR UTILITY PLUS, INC
 04088 PO BOX 612
 LEWISVILLE, TX 75067-0612

BID NO.	REQUISITION	REQUISITIONER	TERMS - NET 30	BLANKET ORDER EXPIRES	DESTINATION
		711KT			DESTINATION

COMMENTS
 SER 1: USER 2:

ITEM	QUANTITY	UNIT	DESCRIPTION	UNIT PRICE	EXTENDED AMOUNT
1	2	EA	FULL CIRCLE CLAMP 12 X 12.5	131.4000	262.80

MEMO ACCOUNTING INFORMATION ONLY					
GENERAL LEDGER ACCOUNT NUMBER					
			61 711 54430 00000 000	262.80	

58988 94083

[Signature]
 AUTHORIZED SIGNATURE

SUB TOTAL	262.80
	0.00
FREIGHT	0.00
TOTAL	262.80

5/29/98

ADDISON PUBLIC WORKS
PURCHASE ORDER/REQUISITION REQUEST

P.O./Requisition Requested on: 5/27/98 Requested By: K.T

P.O. Number 52904 Date: _____

Vendor: Utilities plus

Quantity	Items	Price Each	Total Cost
<u>2</u>	<u>full circle clamp</u>	<u>131.40</u>	<u>262.80</u>

See attached sheet _____

Total Amount of P.O. _____

Charge to Account #:
61-211-54430

Amount:
\$1262.80

Authorized By: _____

Ordered By: _____ Date: _____

facsimile
TRANSMITTAL

to: Jim Gardner / H. B. Zachry
Michael Murphy / Town of Addison
Jim Pierce / Town of Addison
Zane Ryan / AATI
Julian Wise / Wise Contractors-Consultants
Al Devane / FAA Tower

fax #:

re: Draft Meeting Minutes from July 2, 1998 Construction Progress Meeting

date: July 7, 1998

pages: 5, including this cover sheet.

Attached for your review and comment are the Draft Meeting Minutes from the July 2, 1998 Construction Progress Meeting for the Addison West Taxiway and Connectors project. Please distribute these draft minutes to the other representatives from your organization which attended the meeting.

Please provide any comments/revisions to these minutes at our next meeting scheduled at 8:30 a.m. on July 9, 1998, or fax your comments directly to me prior to the meeting.

Leslie Jager

From the desk of...

Leslie V. Jager, P.E.
Project Manager
URS GREINER, INC.
4100 Amon Carter Blvd., Suite 108
Fort Worth, Texas 76108

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

URS Greiner

Project No. E708024.82

ADDISON AIRPORT
Construct West Side Taxiway and Drainage Improvements
Construction Progress Meeting No. 11

Draft Minutes of Meeting
July 2, 1998

ATTENDEES: See attached Attendance List

1. Distribution of Meeting Minutes from the June 18, 1998 Meeting
 Leslie Sagar distributed the meeting minutes.

2. Comments on Draft Meeting Minutes from the June 25, 1998 Meeting
 Leslie Sagar stated that she had faxed copies of the draft meeting minutes to Jim Gardner, Jim Pierce, and Zane Ryan prior to the meeting. The only comment was from Zane Ryan regarding item number 6, Coordination with the FAA Tower. Zane stated that the minutes should reflect the fact that Sam Stuart authorized the aircraft departure when the airport was closed without anyone else's knowledge.

3. Contractor's Quality Control Program and Testing Plan
 Leslie Sagar stated that once again the Contractor's testing lab, Terra-Mar, did not send a field technician to perform tests on the concrete that was placed starting at 2:30 am July 2. Due to their absence, Julian Wise directed Maxim, the Owner's testing lab, to perform concrete temperature, slump, and percent air testing on each subplot of the concrete that was placed. Leslie Sagar reminded the Contractor of their responsibility to adhere to their Quality Control Program. Jim Gardner stated that he would discuss the matter with Terra-Mar and that Terra Mar had apparently gotten the West Taxiway project confused with the tunnel project.

 Wayne Crabtree stated that he also had a concern about Maxim. According to Wayne, Maxim picked up the concrete beams that had been made on June 25 (2:30 a.m. pour) later that same day. Wayne also said he observed the Maxim technician remove beam forms from beams in the back of their truck so that they could use the forms to make up the beams for the taxiway project. Leslie Sagar stated that she would contact Maxim to discuss proper field procedures, and that she should be contacted immediately if any other unusual field testing procedures were observed.

4. Project Schedule
 Majed Limam distributed copies of the two-week look ahead and explained the proposed activities. The detailed schedule for the night work was discussed. Majed indicated the Joint L Overlay would occur on July 7, and the schedule was amended to show this element of work.

The runway will be closed at night from 9 pm to 7:30 am on Monday July 6 thru Thursday July 2 (through Friday morning, 7:30 am).

ADDISON AIRPORT**Construct West Side Taxiway and Drainage Improvements**

Construction Progress Meeting Minutes --July 2, 1998

Page 2

Wayne Crabtree expressed concern that when night work is scheduled, the runway is not always closed promptly at 9:00 p.m., and that there were occasions when it did not get closed until 9:20 p.m. and 9:25 p.m. Kurt Horn stated that he understood the Contractor's concern and that he would ensure the runway is closed at 9:00 p.m. 9:10 p.m. at the latest.

5. Construction / Shop Drawing Submittals by Contractor

Leslie Sagar distributed a summary log of the Contractor's submittals to date and their review status. Majed Limam banded in Submittal No. 104D on the P-501 Mix Design beam breaks.

Leslie Sagar asked if there were any other submittals that would be forthcoming. Majed Limam indicated that he did not foresee any others at that time. Leslie Sagar asked about the submittal on the dowels that were being used. Majed Limam stated that he would review their submittal status.

6. Requests for Information (RFIs)

Leslie Sagar distributed the updated RFI log. Since the last meeting, only one RFI was received from the Contractor, RFI No. 111 regarding Type H Taxiway Inlets. Wayne Crabtree stated that they want to excavate and pour concrete without using forms in the lower portion of the excavation. Tex Schmidt stated that he wanted the Contractor to use forms, and Leslie Sagar stated that she agreed.

Majed Limam submitted RFI No. 112 during the meeting, which pertains to the asphalt detour between Driveways 1 and 2. Jim Gardner stated that there is a conflict in locating the detour as shown on the plans and that they plan to lay the asphalt during nightwork on Tuesday, July 7. Leslie Sagar and Tex Schmidt agreed to field inspect the matter after the meeting.

7. Coordination with FAA Tower

Al Devane reported that there were no coordination problems during the past week; however, there was another incident of an aircraft departing after the airport/runway was closed on Sunday, June 28. A Learjet transporting organs for transplant departed to Chicago.

Al Devane requested that AAT1 contact the Tower by radio each night to advise them that the runway is closed. Kurt Horn and Zane Ryan agreed to do so.

Al Devane also requested that the Contractor look-out the runway lights each night that night work is being performed to ensure that the Tower cannot turn the lights on, which will also help in deterring aircraft from requesting and receiving approval to depart after the runway is closed.

Also, to better coordinate with the FAA Tower, Jim Gardner agreed that they will provide a 5 to 7 day detailed look-ahead schedule.

8. DBE Participation

The Contractor is in the process of identifying additional DBE subcontractors to achieve the 15% goal and will provide documentation to URSG by July 9.

ADDISON AIRPORT**Construct West Side Taxiway and Drainage Improvements**

Construction Progress Meeting Minutes - July 2, 1998

Page 3

9. Other Items

a) Leslie Sagar expressed serious concern about aircraft departures occurring when the airport/runway is supposed to be officially closed, particularly since two incidents have occurred within a week period. Al Devane also expressed concern that pilots have been authorized by AATI after the Tower has advised the pilots that they do not have permission to depart.

b) Leslie Sagar asked about the status of removal of stockpiled materials adjacent to the drainage pipe construction area. Kurt Horn and Al Devane both expressed concern about the continued presence of the large stockpile, and the potential hazard to aircraft safety. Wayne Crabtree stated that the stockpile is scheduled to be moved on Monday morning, July 6.

c) Kurt Horn asked if the night work will be completed on schedule. Wayne Crabtree indicated that they would be completing it on schedule.

d) Leslie Sagar asked Jim Gardner about the status of Change Order No.s 1 and 2. Jim stated that they were being processed in San Antonio, where H. B. Zachry has its headquarters.

e) Wayne Crabtree indicated that they may perform the work associated with Phase 3 during night time hours. Leslie Sagar stated that there were financial implications to the Town of Addison that would have to be discussed/resolved if they were to do so (e.g. RPR services and Quality Assurance Testing budgets were developed based on day work, not night work).

10. Next Meeting Date

The next meeting will be on Thursday, July 9, 1998 at 8:30am at the Addison Service Center.

SIGN-IN SHEET
CONSTRUCTION PROGRESS MEETING

ADDISON AIRPORT
 WEST TAXIWAY AND CONNECTORS WITH DRAINAGE IMPROVEMENTS
 TXDOT PROJECT NO. 9248 ADDSN

Thursday, July 2, 1998
 8:30 a.m.

NAME	ORGANIZATION	TELEPHONE	FAX
1 Leslie Sagar	URS Greiner	(817) 545-0891	(817) 545-0534
2 Jim Gardner	H.B. Zachry CA	(972) 267-0430	(972) 267-0435
3 CARLINA TERRANA	H.B. ZACHRY	(972) 267-0430	(972) 267-0435
4 KANE RYAN	AATI	972 248 7733	972 248-2416
5 ALVIN DEVANE	FAA	972-239-3725	972-490 4338
6 Majid Limam	H.B. Zachry	(972) 267-0430	267-0435
7 William Crabtree	" " "	" "	" "
8 Kurt Hoed	AATI	748-7733	248-2416
9 Nancy Wise	Wise Contractors-Const Inc		
10 Tex Schmidt	URS Greiner	(817) 545-0891	(817) 545-0534
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TOTAL P.05

ADDISON AIRPORT

CONSTRUCT WEST TAXIWAY AND CONNECTORS WITH DRAINAGE IMPROVEMENTS
(SOUTH SEGMENT)
TXDOT PROJECT NO. 9248 ADDSN

CONSTRUCTION PROGRESS MEETING NO. 12
JULY 9, 1998
AGENDA

1. Distribution of Meeting Minutes from the June 25, 1998 Meeting
2. Comments on Draft Meeting Minutes from the July 2, 1998 Meeting
3. Project Schedule
 - a) 2-Week Schedule
 - b) Detailed Night Work Schedule
4. Construction / Shop Drawing Submittals by Contractor
5. Requests for Information (RFI's)
6. Coordination with FAA Tower *(No one present)*
7. Contractor's Quality Control Program and Testing Plan
8. Unacceptable Work - *the Temp concrete Poured*
9. Nightly Airfield Closure and Opening Procedures —
10. DBE Participation
11. Other Items *Street Repair*
12. Next Meeting Date - *wed @ 8:30 AM*

*P-156
Dust control*

*#7 - TerraMar - No compaction taken on subgrade & base
Not following the Qual. Control Plan. P-501-20*

URS GREINER, INC.
REQUEST FOR INFORMATION (RFI) LOG

Update 07/09/98

URSG Project No.: E708024.81

Project: Addison West Taxiway and Connectors

Location: Addison Airport

Contractor: H.B. Zachry

Project Manager: Leslie Sagar

RFI #	Discipline Code	Description & Remarks	Date Received	Routed To	Date Routed	Date Returned	Date to CONT.	Response Notes
101	C	Access Gate At North End	04/30/98	AATI	05/05/98		05/08/98	Need plan to protect cables
102	E	Existing Electric Wiring Devices	04/30/98	PSA	05/01/98	05/12/98	05/12/98	System has adequate capacity
103	C	Temporary Drainage Between Driveway 9-10 Detour	05/11/98	FTW	05/11/98		05/13/98	Refer to Phasing Plan In Contract Doc.
104	C	1" Dowels into Existing Pavement	05/19/98	FTW	05/19/98	05/19/98	05/19/98	Use thickened edge expansion joint.
105	C	12" Diameter Force Main	05/26/98	FTW	05/26/98	05/26/98	05/26/98	Encase Force Main.
106	C	FAA cable @ Taxiway F	05/30/98	FTW	05/30/98	06/01/98	06/01/98	Encase cable prior to const. subgrade.
107	C	Vertical curve on Taxiway E	06/01/98	FTW	06/02/98	06/02/98	06/02/98	Contractor using old plan sheet.
108	C	Type L Transition Joint	06/10/98	FTW	06/10/98	06/10/98	06/10/98	Contractor instructed build per plans
109	E	2" PVC One Way Electrical Duct (Type A)	06/16/98	FTW	06/16/98	06/17/98	06/18/98	Approved as proposed
110	C	Elevated Taxiway Lighting Concrete Pad	06/16/98	FTW	06/16/98	06/17/98	06/18/98	Approved as proposed
111	C	Type H Taxiway Inlets	07/01/98	FTW	07/01/98	07/07/98	07/07/98	Disapproved
112	C	Temporary taxiway between driveways 1 & 2	07/01/98	FTW	07/01/98	07/07/98	07/07/98	Relocate temporary taxiway

URS GREINER, INC.
CONSTRUCTION SUBMITTALS / SHOP DRAWING LOG
UPDATE 7/2/98

URSG Project No: E708024.81
Project: Addison West Taxiway and Connectors
Location: Addison Airport
Project Manager: Leslie Sagar, P.E.
Contractor
H.B. Zachry

Status and Approval Legend

C - Conforms with Concept
CAN - Conforms as Noted
RAR - Revise and Resubmit
DNC - Does not Conform
NAR - No Action Required

* - Contractor to submit specific information as requested in "Conforms as Noted"

** - Contractor to submit per "Revise and Resubmit"

*** - Submittal under URSG review

Submittal #	Orig / O Resub / R	Spec. Ref.	Item Description and Remarks	Date Rcvd.	Route To	Date Route	Status	App.	Date Returned	Date Cont.	Comments
101	O		Schedule of Submittals	04/30/98	ABQ	04/30/98		NAR	05/06/98	05/06/98	
102	O	P-155	Commercial Lime Slurry	04/30/98	ABQ	04/30/98	*	CAN	05/06/98	05/06/98	Spec controlling project is P-155, not TxDOT
103	O	D-701	Pipe for Storm Drain / Plastic Gaskets	04/30/98	ABQ	04/30/98		C	05/11/98	05/11/98	
104	O	501/610	Concrete Mix Design	04/30/98	ABQ	04/30/98		RAR	05/06/98	05/06/98	Separate submittals required for P-501 & P-610
104A	R	P-501	Concrete Mix Design	05/08/98	FTW	05/11/98	**	DNC		05/13/98	Need beam breaks, gradation out of spec.
104A	R	P-501	Concrete Mix Design	05/18/98	FTW	05/18/98	**	DNC	05/19/98	05/19/98	See letter to Jim Gardner dated 5/19/98
104B	R	P-610	Concrete Mix Design	05/08/98	FTW	05/11/98	**	DNC		05/13/98	Gradation does not meet spec
104D	R	P-501	Concrete Mix Design	06/30/98	FTW	06/30/98		C	07/07/98	07/07/98	
105	O	P-209	Lab Test Report & FA/CA Analysis	04/30/98	ABQ	04/30/98	**	RAR	05/06/98	05/06/98	P-209 Spec requires aggregate, not crushed P
106	O		Safety and Health Responsibilities	04/30/98	ABQ	04/30/98		NAR	05/11/98	05/11/98	
107	O	GP-80	Contractor's Project Schedule (2 Phases)	05/01/98	ABQ	05/01/98	***				Two Phase proposal not approved
107A	R	GP-80	Contractor's Project Schedule (3 phases)	05/08/98	FTW	05/11/98	**	DNC		05/12/98	Exceeds 180 calendar day schedule
107A	R	GP-80	Contractor's Project Schedule (3 phases)	05/21/98	FTW	05/21/98	**	DNC		05/26/98	Activities are late.
107B	R	GP-80	Contractor's Project Schedule (3 phases)	06/02/98	FTW	06/02/98		CAN	06/11/98	06/11/98	HBZ advised to avoid July 4th weekend
108	O	L-125	Lighting Plans	05/01/98	PSA	05/01/98	*	CAN	05/12/98	05/12/98	Txy "B", not "8"
109	O	P-156	SWPPP	05/06/98	ABQ	05/06/98		C	05/11/98	05/11/98	
110	O	P-501	Proposed Mixed Design for Txy F	05/06/98	ABQ	05/06/98	**	RAR	05/11/98	05/11/98	Additional data required
111	O	TX-340	Mix Design for Bituminous Base Course	05/06/98	ABQ	05/06/98	*	CAN	05/11/98	05/11/98	Asphalt cement shall conform to TxDOT 300
111A	R	TX-340	Mix Design for Bituminous Base Course	05/21/98	FTW	05/21/98		C	06/01/98	06/02/98	Includes RAP
112	O	P-401	Mix Design for Bituminous Surface Course	05/06/98	ABQ	05/06/98	***				Not in contract
112A	R	TX-340	Mix Design for Bituminous Surface Course	05/21/98	FTW	05/21/98		C	06/01/98	06/02/98	
113	O	L-110	Electrical Hand Holes	05/06/98	PSA	05/06/98		C	05/12/98	05/12/98	
114	O	L-110/108	Electrical Cables / Electrical Ducts	05/08/98	PSA	05/11/98		C	05/12/98	05/12/98	
115	O		DBE Subcontractor Information	05/08/98	Clyde	05/11/98		NAR		05/13/98	
116	O	GP-100	Contractor's Quality Control Program	05/08/98	FTW	05/11/98	**	DNC		05/13/98	Testing plan is incomplete
116	R	GP-100	Contractor's Quality Control Program	05/21/98	FTW	05/21/98		C	05/22/98	05/26/98	
117	O		Protection of FAA cables	05/14/98	FTW	05/14/98		CAN	05/21/98	05/21/98	
120	R	610	Concrete Mix Design	06/08/98	FTW	06/08/98		C	06/11/98	06/11/98	Originally submittal No. 104B
121	O	P-605	Joint Sealant	06/18/98	FTW	06/18/98		RAR	06/19/98	06/19/98	Fax copy not legible, resubmit
122	O	P-501	Concrete Curing Compound	06/19/98	FTW	06/19/98		CAN	06/23/98	06/23/98	Application rate
123	O		Pour Sequence for Taxiway F	06/19/98	FTW	06/22/98	***				Letter faxed to HBZ on 6/24/98 re: concerns
121	R	P-605	Joint Sealant	06/23/98	FTW	06/23/98		DNC	06/23/98	06/23/98	Does not meet P-605 specifications
121B	R	P-605	Joint Sealant and Lubricant	06/29/98	FTW	06/29/98		C	07/01/98	07/01/98	

Activity ID	Activity Description	% Comp	Orig Dur	Early Start	Early Finish	Total Float	1998																											
							APR				MAY				JUN				JUL				AUG				SEP							
							3	20	27	4	11	18	25	1	8	15	22	29	6	13	20	27	3	10	17	24	31	7	14	21	28			
DDZ1	Project Preplanning	100	39	02MAR98A	28APR98A		Project Preplanning																											
DDZ2	Contractor Mobilization	100	11	01MAY98A	13MAY98A		Contractor Mobilization																											
DDA3	42" RCP Excavate, Bed, Lay, & Backfill	100	17	07MAY98A	15JUN98A		42" RCP Excavate, Bed, Lay, & Backfill																											
MILE1	Start Construction	100	0	07MAY98A			Start Construction																											
DDA1	30" RCP Excavate, Bed, Lay, & Backfill	77	4	11MAY98A	08JUL98	8	30" RCP Excavate, Bed, Lay, & Backfill																											
DDA2	36" RCP Excavate, Bed, Lay, & Backfill	100	7	13MAY98A	17JUN98A		36" RCP Excavate, Bed, Lay, & Backfill																											
DDA4	30" RCP Under Driveway 9	100	3	13MAY98A	19MAY98A		30" RCP Under Driveway 9																											
DDC1	Milling Phase I	100	2	13MAY98A	19MAY98A		Milling Phase I																											
DDX3	FAA Encasements for Haul Road	100	1	13MAY98A	14MAY98A		FAA Encasements for Haul Road																											
DDX1	Erosion Control / Barricades	70	11	14MAY98A	13JUL98	6	Erosion Control / Barricades																											
DDB1	Detour Between Driveways 9-10	100	2	19MAY98A	30MAY98A		Detour Between Driveways 9-10																											
DDB3	Cut & Resore @ Driveway 9 Phase 1	100	5	26MAY98A	27MAY98A		Cut & Resore @ Driveway 9 Phase 1																											
DDX4	PVC Encasement for FAA Cable	100	1	26MAY98A	27MAY98A		PVC Encasement for FAA Cable																											
DDX5	Force Main Encasement Under 42" RCP	100	1	27MAY98A	27MAY98A		Force Main Encasement Under 42" RCP																											
DDD1	Excavate & Haul Phase I	100	8	01JUN98A	07JUL98A		Excavate & Haul Phase I																											
DDX7	Encase Exis. FAA Cable Under TW F	100	1	02JUN98A	02JUN98A		Encase Exis. FAA Cable Under TW F																											
DDD5	Prep. Subgrade Phase I	100	3	03JUN98A	04JUN98A		Prep. Subgrade Phase I																											
DDF1	Lime Phase I	100	6	06JUN98A	09JUN98A		Lime Phase I																											
DDG1	Crushed Aggr. Base Course Phase I	100	7	15JUN98A	20JUN98A		Crushed Aggr. Base Course Phase I																											
DDA5	36" RCP Under Driveway 10 / Phase 1	100	3	16JUN98A	18JUN98A		36" RCP Under Driveway 10 / Phase 1																											
DDX6	Night Work @ TW E & F	90	16	22JUN98A	09JUL98	7	Night Work @ TW E & F																											
DDX65	Excavation Night Work	100	2	22JUN98A	23JUN98A		Excavation Night Work																											
DDK1	Electrical Conduits Phase I	50	10	23JUN98A	15JUL98	4	Electrical Conduits Phase I																											
DDX67	Electrical Night	80	9	23JUN98A	09JUL98	7	Electrical Night																											
DDX66	Asphalt Night TXWY E	100	1	23JUN98A	24JUN98A		Asphalt Night TXWY E																											
DDH1	Concrete Paving Phase I	80	17	24JUN98A	13JUL98	0	Concrete Paving Phase I																											
DDX61	Paving Pour 1 Night TXWY F	100	2	24JUN98A	25JUN98A		Paving Pour 1 Night TXWY F																											
DDX62	Paving Pour 2 Night TXWY F	100	1	28JUN98A	29JUN98A		Paving Pour 2 Night TXWY F																											
DDX63	Paving Pour 3 Night TXWY F	100	1	29JUN98A	30JUN98A		Paving Pour 3 Night TXWY F																											
DDX64	Paving Pour 4 Night TXWY F	100	2	29JUN98A	30JUN98A		Paving Pour 4 Night TXWY F																											
DDK4	Electrical Lighting Signage Phase I	6	10	30JUN98A	21JUL98	0	Electrical Lighting Signage Phase I																											
DDA11	Manholes & Inlets Entire Project	15	5	06JUL98A	14JUL98	5	Manholes & Inlets Entire Project																											
DDB2	Detour Between Driveways 1-2	100	1	07JUL98A	07JUL98A		Detour Between Driveways 1-2																											
DDX68	Type L Joint - Taxiway F	100	1	07JUL98A	07JUL98A		Type L Joint - Taxiway F																											
MILE2	End of Phase 1	0	0		21JUL98	0	End of Phase 1 21 July																											
MILE3	Begin Phase 2	0	0	22JUL98		0	Begin Phase 2																											
DDC2	Milling Phase II	0	2	23JUL98	24JUL98	0	Milling Phase II																											
DDD2	Excavate & Haul Phase II	0	13	23JUL98	10AUG98	0	Excavate & Haul Phase II																											

Project Start	08MAY98		Early Bar
Project Finish	28OCT98		Progress Bar
Date Date	08JUL98		Critical Activity
Run Date	09JUL98		

TXWY

Sheet 1A of 1B

Addison Airport Taxiway
Three Phases/ Two Weeks Look Ahead

7-9-98

*ADDISON AIRPORT
Construct West Side Taxiway and Drainage Improvements
Construction Progress Meeting No. 11*

Draft Minutes of Meeting

July 2, 1998

ATTENDEES: See attached Attendance List

1. Distribution of Meeting Minutes from the June 18, 1998 Meeting
Leslie Sagar distributed the meeting minutes.
2. Comments on Draft Meeting Minutes from the June 25, 1998 Meeting
Leslie Sagar stated that she had faxed copies of the draft meeting minutes to Jim Gardner, Jim Pierce, and Zane Ryan prior to the meeting. The only comment was from Zane Ryan regarding item number 6, Coordination with the FAA Tower. Zane stated that the minutes should reflect the fact that Sam Stuart authorized the aircraft departure when the airport was closed without anyone else's knowledge.
3. Contractor's Quality Control Program and Testing Plan
Leslie Sagar stated that once again the Contractor's testing lab, Terra-Mar, did not send a field technician to perform tests on the concrete that was placed starting at 2:30 am July 2. Due to their absence, Julian Wise directed Maxim, the Owner's testing lab, to perform concrete temperature, slump, and percent air testing on each subplot of the concrete that was placed. Leslie Sagar reminded the Contractor of their responsibility to adhere to their Quality Control Program. Jim Gardner stated that he would discuss the matter with Terra-Mar and that Terra Mar had apparently gotten the West Taxiway project confused with the tunnel project.

Wayne Crabtree stated that he also had a concern about Maxim. According to Wayne, Maxim picked up the concrete beams that had been made on June 25 (2:30 a.m. pour) later that same day. Wayne also said he observed the Maxim technician remove beam forms from beams in the back of their truck so that they could use the forms to make up the beams for the taxiway project. Leslie Sagar stated that she would contact Maxim to discuss proper field procedures, and that she should be contacted immediately if any other unusual field testing procedures were observed.
4. Project Schedule
Majed Limam distributed copies of the two-week look ahead and explained the proposed activities. The detailed schedule for the night work was discussed. Majed indicated the Joint L Overlay would occur on July 7, and the schedule was amended to show this element of work.

The runway will be closed at night from 9 pm to 7:30 am on Monday July 6 thru Thursday July 2 (through Friday morning, 7:30 am).

ADDISON AIRPORT

Construct West Side Taxiway and Drainage Improvements

Construction Progress Meeting Minutes – July 2, 1998

Page 2

Wayne Crabtree expressed concern that when night work is scheduled, the runway is not always closed promptly at 9:00 p.m., and that there were occasions when it did not get closed until 9:20 p.m. and 9:25 p.m. Kurt Horn stated that he understood the Contractor's concern and that he would ensure the runway is closed at 9:00 p.m., 9:10 p.m. at the latest.

5. Construction / Shop Drawing Submittals by Contractor

Leslie Sagar distributed a summary log of the Contractor's submittals to date and their review status. Majed Limam handed in Submittal No. 104D on the P-501 Mix Design beam breaks.

Leslie Sagar asked if there were any other submittals that would be forthcoming. Majed Limam indicated that he did not foresee any others at that time. Leslie Sagar asked about the submittal on the dowels that were being used. Majed Limam stated that he would review their submittal status.

6. Requests for Information (RFI's)

Leslie Sagar distributed the updated RFI log. Since the last meeting, only one RFI was received from the Contractor, RFI No. 111 regarding Type H Taxiway Inlets. Wayne Crabtree stated that they want to excavate and pour concrete without using forms in the lower portion of the excavation. Tex Schmidt stated that he wanted the Contractor to use forms, and Leslie Sagar stated that she agreed.

Majed Limam submitted RFI No. 112 during the meeting, which pertains to the asphalt detour between Driveways 1 and 2. Jim Gardner stated that there is a conflict in locating the detour as shown on the plans and that they plan to lay the asphalt during nightwork on Tuesday, July 7. Leslie Sagar and Tex Schmidt agreed to field inspect the matter after the meeting.

7. Coordination with FAA Tower

Al Devane reported that there were no coordination problems during the past week; however, there was another incident of an aircraft departing after the airport/runway was closed on Sunday, June 28. A Learjet transporting organs for transplant departed to Chicago.

Al Devane requested that AATI contact the Tower by radio each night to advised them that the runway is closed. Kurt Horn and Zane Ryan agreed to do so.

Al Devane also requested that the Contractor lock-out the runway lights each night that night work is being performed to ensure that the Tower cannot turn the lights on, which will also help in deterring aircraft from requesting and receiving approval to depart after the runway is closed.

Also, to better coordinate with the FAA Tower, Jim Gardner agreed that they will provide a 5 to 7 day detailed look-ahead schedule.

8. DBE Participation

The Contractor is in the process of identifying additional DBE subcontractors to achieve the 15% goal and will provide documentation to URSG by July 9.

ADDISON AIRPORT

Construct West Side Taxiway and Drainage Improvements

Construction Progress Meeting Minutes –July 2, 1998

Page 3

9. Other Items

a) Leslie Sagar expressed serious concern about aircraft departures occurring when the airport/runway is supposed to be officially closed, particularly since two incidents have occurred within a week period. Al Devane also expressed concern that pilots have been authorized by AATI after the Tower has advised the pilots that they do not have permission to depart.

b) Leslie Sagar asked about the status of removal of stockpiled materials adjacent to the drainage pipe construction area. Kurt Horn and Al Devane both expressed concern about the continued presence of the large stockpile, and the potential hazard to aircraft safety. Wayne Crabtree stated that the stockpile is scheduled to be moved on Monday morning, July 6.

c) Kurt Horn asked if the night work will be completed on schedule. Wayne Crabtree indicated that they would be completing it on schedule.

d) Leslie Sagar asked Jim Gardner about the status of Change Order No.s 1 and 2. Jim stated that they were being processed in San Antonio, where H. B. Zachry has its headquarters.

e) Wayne Crabtree indicated that they may perform the work associated with Phase 3 during night time hours. Leslie Sagar stated that there were financial implications to the Town of Addison that would have to be discussed/resolved if they were to do so (e.g. RPR services and Quality Assurance Testing budgets were developed based on day work, not night work).

10. Next Meeting Date

The next meeting will be on **Thursday, July 9, 1998 at 8:30am** at the Addison Service Center.

SIGN-IN SHEET

CONSTRUCTION PROGRESS MEETING

ADDISON AIRPORT
WEST TAXIWAY AND CONNECTORS WITH DRAINAGE IMPROVEMENTS
TXDOT PROJECT NO. 9248 ADDSN

Thursday, July 2, 1998
8:30 a.m.

NAME	ORGANIZATION	TELEPHONE	FAX
1 Leslie Sagar	URS Greiner	(817) 545-0891	(817) 545-0534
2 Jim GARDNER	H.B. Zachry Co.	(972) 267-0430	(972) 267-0435
3 CARLINA TERRANA	H.B. ZACHRY	(972) 267-0430	(972) 267-0435
4 ZANE RYAN	AATI	972 248-7733	972 248-2416
5 ALVIN DEVANE	FAH	972-239-3725	972-490-4338
6 Majed Linnam	H.B. Zachry	(972) 267-0430	267-0435
7 W. W. Crabtree	" "	" "	" "
8 KURT STARN	AATI	248-7733	248-2416
9 Nancy W. Wise	Wise Contractors-Const Inc		
10 Tom Schmidt	URS Greiner	(817) 545-0891	(817) 545-0534
11			
12			
13 Mike Murphy attended (see)			
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URS Greiner

Project No. E708024.82

ADDISON AIRPORT
Construct West Side Taxiway and Drainage Improvements
Construction Progress Meeting No. 10

Minutes of Meeting

June 25, 1998

ATTENDEES: See attached Attendance List

1. Distribution of Meeting Minutes from the June 11, 1998 Meeting
Leslie Sagar distributed the meeting minutes.
2. Comments on Draft Meeting Minutes from the June 18, 1998 Meeting
Leslie Sagar stated that she had faxed copies of the draft meeting minutes to Jim Gardner, Jim Pierce, and Zane Ryan prior to the meeting. There were no comments other than to correct the pager number for Zane Ryan.
3. Project Schedule
Majed Limam distributed copies of the two-week look ahead and explained the proposed activities. The detailed schedule for the night work was discussed. The start/finish dates for Paving Pour 1 thru 4 were revised to the following:

<u>Paving Pour</u>	<u>Start Date</u>	<u>Finish Date</u>	<u>Method</u>
1	June 25	June 25	Slipform
2	June 26	June 26	Hand Pour
3	June 29	June 29	Slipform
4	June 30	June 30	Hand Pour

Majed Limam indicated that these dates are tentative and may vary. Jim Gardner expressed concern regarding their ability to set a schedule due to the uncertainty of concrete delivery due to the current cement shortage.

Leslie Sagar proposed that Majed send out a fax/note to URS Greiner, Julian Wise, AATI, Maxim, and Terra Mar before 5pm each day regarding the Contractor's work program for that evening so that key people will be kept apprised of the last minute changes in the work schedule. After discussion, this was an agreed upon solution to the scheduling issues. AATI agreed to notify the FAA Tower as required.

Based on the Contractor's schedule (copy attached), the runway will be closed at night from 9 pm to 7:30 am on Sunday June 29 thru Thursday July 2 (through Friday morning, 7:30 am). Jim Gardner indicated that they do not plan to work the evening of July 3 due to the Kboom-Town festivities at the airport.

ADDISON AIRPORT

Construct West Side Taxiway and Drainage Improvements

Construction Progress Meeting Minutes –June 25, 1998

Page 2

4. Construction / Shop Drawing Submittals by Contractor

Leslie Sagar distributed a summary log of the Contractor's submittals to date and their review status. The P-501 submittal is due following the 28-day beam breaks. Leslie Sagar advised that the P-605 submittal was not approved due to non-conformance with the job specifications.

5. Requests for Information (RFI's)

Leslie Sagar distributed the updated RFI log. Since the last meeting, no new RFI's were received from the Contractor.

6. Coordination with FAA Tower

Al Devane reported that there were no coordination problems during the past week.

Jim Gardner mentioned that on Tuesday, June 23, at 11 pm a pilot requested that he be allowed to take off, even though the runway was closed. The pilot did depart to the north. Al Devane said he was not aware of the incident and that he would look into what had occurred. Zane Ryan stated that he was not aware of AATI having authorized anyone to arrive or depart aircraft when the airport is closed; however, Zane later advised that he had learned that Sam Stuart had authorized the departure.

7. DBE Participation

The Contractor is in the process of identifying additional DBE subcontractors to achieve the 15% goal and will provide documentation to URSG.

8. Other Items

a) The Contractor's testing lab, Terra-Mar, did not send a field technician to perform tests on the concrete that was placed starting at 2:30 am June 25. Due to their absence, Julian Wise directed Maxim, the Owner's testing lab, to perform concrete temperature, slump, and percent air testing on each subplot of the concrete that was placed. Leslie Sagar reminded the Contractor of their responsibility to adhere to their Quality Control Program. Jim Gardner stated that he would discuss the matter with Terra-Mar.

b) Driveway 10 has a small section of existing concrete remaining between the cut for the drainage pipe and where the new concrete section begins. Leslie Sagar asked Jim Gardner for a cost to remove the existing concrete. Jim Gardner stated that he would review the matter and provide a cost.

c) Leslie Sagar advised that apparently the contract agreement between the Town of Addison and H.B. Zachry is 28 cents more than the amount on the bid tabulation for Alternates 1 and 3. Therefore, Change Orders 1 and 2 do not accurately reflect the actual contract amount. Jim Gardner stated that he thought the home office would sign Change Orders 1 and 2 despite the discrepancy. Leslie Sagar stated that any future Change Orders would include a correction and a note of explanation regarding the change to the original contract amount.

d) In light of historical experience associated with the KboomTown festivities, The Contractor was advised to secure equipment and inlet holes, etc. prior to the upcoming July 3rd event. The airport will be officially closed at 9 pm until midnight or thereafter.

ADDISON AIRPORT

Construct West Side Taxiway and Drainage Improvements

Construction Progress Meeting Minutes –June 25, 1998

Page 3

- e) AATI will continue to be responsible for filing NOTAMS.
- f) The Contractor may pursue other sources of concrete besides TXI for ductbanks and pads for light cans.
- g) Leslie Sagar distributed an updated telephone/address log.
- h) Alvin Devane stated that his e-mail address is: alvin.devane@faa.dot.gov
- i) Jim Gardner advised everyone that he no longer has an aol account.
- j) Jim Pierce will be on vacation during the week of June 29, and Mike Murphy will be representing the Town of Addison during Jim's absence.

9. Next Meeting Date

The next meeting will be on **Thursday, July 2, 1998 at 8:30am** at the Addison Service Center.

SIGN-IN SHEET

CONSTRUCTION PROGRESS MEETING

ADDISON AIRPORT
WEST TAXIWAY AND CONNECTORS WITH DRAINAGE IMPROVEMENTS
TXDOT PROJECT NO. 9248 ADDSN

Thursday, June 25, 1998
8:00 a.m.

	NAME	ORGANIZATION	TELEPHONE	FAX
1	Leslie Jagar	URS Greiner Inc.	(817) 545-0891	(817) 545-0534
2	ALVIN DELVANE	FAA	(972) 239-3725	(972) 490-4538
3	Julian Wise	Wise Contractors Consultants Inc	972-824-0609	972-586-0318
4	MIKE MURPHY	TOWN of ADDISON	972-450-2878	
5	Jim Pierre	" " "	972-450-2879	- 2834
6	Jim G...	H.B. Zachry Co.	972-267-0430	267-0435
7	Majed Limam	H.B. Zachry Co.	(972) 267-0430	267-0435
8	Zachry Ryan	ARTI	972-248-7733	248-2416
9				
10				
11				
12				
13				
14				
15				
16				
17				
18				
19				
20				

URS Greiner

URS Greiner, Inc.
4100 Amon Carter Boulevard, Suite 108
Fort Worth, Texas 76155
Telephone: (817) 545-0891
Facsimile: (817) 545-0534
Offices in Principal Cities Nationwide

July 7, 1998

Mr. James Pierce, P.E.
Assistant City Engineer
Town of Addison
PO Box 144
Addison, TX 75001

**Re: West Taxiway and Connectors with Drainage Improvements
Addison Airport**

Dear Mr. Pierce:

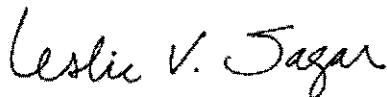
The purpose of this letter is to bring to your attention our concern regarding recent aircraft departures from Addison Airport during times when the runway was closed for night-time construction of the West Taxiway project by H. B. Zachry. Two such incidents occurred, the first on Tuesday June 23 at approximately 11 p.m., and the second on Sunday, June 28 after runway closure had occurred, despite the fact that a NOTAM had been issued by Addison Airport of Texas, Inc. (AATI), and that H. B. Zachry had construction equipment on the runway or within the runway safety area.

Based upon our knowledge of the facts and circumstances regarding these two incidents, it is unclear to us why these departures were allowed to occur and who, if anyone, authorized them to occur. It is our understanding that AATI is responsible for the management and operation of the Airport, yet it is unclear whether or not the Airport was formally "re-opened" by AATI to allow these departures.

URS Greiner, Inc., as the Engineer for the West Taxiway Project is not responsible for management of Airport operations. As your Engineer, we recommend that the Town of Addison and AATI conduct an immediate review of the Airport's Operating Procedures to clarify and confirm the procedures for coordinating and communicating with the FAA Tower and others regarding runway closures.

Sincerely,

URS GREINER, INC.



Leslie Sagar, P.E.
Project Manager

cc: John Baumgartner - Town of Addison
Sam Stuart - AATI
Jim Gardner - H. B. Zachry
Alvin Devane - FAA

URS Greiner

URS Greiner, Inc.
4100 Amon Carter Boulevard, Suite 108
Fort Worth, Texas 76155
Telephone: (817) 545-0891
Facsimile: (817) 545-0534
Offices in Principal Cities Nationwide

July 6, 1998

Jim Gardner
Project Manager
H.B. Zachry, Inc.
P.O. Box 1004
Addison, TX 75001-1004

RE: Addison Airport West Taxiway and Connectors
URS Greiner Project No. E708024.82

Dear Mr. Gardner:

It has come to my attention that H.B. Zachry, Inc. is failing to execute a quality control program as required by the project specifications and as outlined in your submittal No. 116 to URS Greiner dated May 21, 1998. According to our representative, on the night of July 1, 1998 and the morning of July 2, 1998, and on at least one other occasion, H.B. Zachry, Inc. failed to perform required tests related to specification Item P-501 (Portland Cement Concrete Pavement).

The purpose of contractor performed quality control testing is to ensure that vital specification criteria are met during the construction process so that unacceptable work may be avoided. Quality assurance testing performed by URS Greiner has revealed that the temperature of the concrete placed on the night of July 1/morning of July 2 exceeded 95°, and is therefore unacceptable. Per Section 50-10 of the contract General Provisions, I am ordering H.B. Zachry, Inc. to immediately remove the concrete placed that night/morning and replace it at no expense to the Owner.

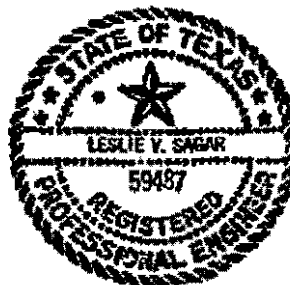
H.B. Zachry, Inc. may not undertake any item of work without full execution of the required quality control program. As evidence of that execution, I am requesting copies of all quality control testing outlined in your quality control program submittal on a daily basis, including density tests, fine and coarse aggregate gradations and moisture contents, slump tests, air content tests, and control charts.

Please contact me should you wish to discuss this matter further.

Sincerely,

Leslie V. Sagar

Leslie V. Sagar, P.E.
Project Manager



cc: Mr. Mark Brown, Quality Assurance Manager

cc John Baumgartner ✓

Fax

To: Jim Gardner
Of: H.B. Zachry
Fax: (972) 267-0435
Phone: (972) 267-0430
Pages: 6, including this cover sheet.
Date: July 6, 1998

- 1) Letter to Jim Gardner dated 7-6-98
- 2) Copies of P-501 test reports

cc: Jim Pierce - Town of Addison

From the desk of...

Tex Schrack
URS Greiner, Inc.
4100 Amon Carter Blvd.
Fort Worth, TX 76155
(817) 545-0691
Fax: (817) 545-0534

**MAXIM TECHNOLOGIES, INC.
TELEFAX TRANSMITTAL**

Phone No.: (214) 920-1885
Fax No.: (214) 920-1891

Please deliver the following pages to:

Name: Tex Schmidt
Company: URS Greiner
Telefax No.: 817-545-0534

Date: 07/06/98

From: Lawrence Brackett, B.S.Ch.E., Department Manager
MAXIM TECHNOLOGIES, INC., CME Department
2575 Louster Drive
Dallas, Texas 75212

Total Number of Pages (including this page): 4

IF PAGES ARE NOT RECEIVED OR LEGIBLE, PLEASE CALL:

(214) 920-1885
or
(214) 631-2700

Comments:

If you have any questions, please feel free to call.
Thank You

CONFIDENTIALITY NOTICE

The documents accompanying this telecopy transmission contain confidential information which is legally privileged. The information is intended only for the use of the recipient named above. If you have received this telecopy in error, please notify us immediately by telephone to arrange for the return of the telecopied documents to us and you are hereby notified that any disclosure, copying, distribution of, taking of any action in reliance on the contents of this telecopied information is strictly prohibited.



Maxim Tech. • Southwestern Labs
2576 Loop Star Dr. • P.O. Box 224227
Dallas, Texas 76222
Telephone: (214) 421-2700
FAX: (214) 420-1881

Concrete Beam Service Order

Client: _____
Project: ADDISON AIRPORT
Contractor: _____

Client No.: 9864027
Report No.: 135754
Date: 7-2-98
Page: 1 of 3

Specifications

Supplier Mix Number: 9817
Concrete Supplier: TFI
Concrete Supplier Plant: 43

Specified Strength: 750 FLEX
Specified Air Content: 5.5% ± 0.2%
Specified Slump: 1/2" - 1 1/2" ± 1"

Data

Total Yards of Concrete Placed: 117
Total Number of Beams Cast: 6 (3x2)
Ticket Number: 1085119
Truck Number: 715
Water Added at Site: _____ gallons
Time Sampled: 2:55 (am) per
Air Temperature: 83° F
Concrete Temperature: 100° F
Slump: 2 - inches
Air Content: ✱ %
Unit Weight: _____ lb/cu. ft.

Beam Sampling Location

APPROX. STATION 228 + 84

Remarks: Report or Lab

* AIR METER NOT AVAILABLE
(in for BETTER)

Test Method (circle one)

Center Point or Third Point

Technician: G. KAMRATH
Time: 1:00 am to 8:30 am

Date Beams Received: _____
Date Beams Cast: _____
Contractor Made Beams: _____

Shaded areas are for Concrete

Inspection Only

Beam Mark	Age	Test Date
<u>1 - 1</u>	<u>7</u>	<u>7-9</u>
<u>1 - 2</u>	<u>28</u>	<u>7-30</u>
<u>- 3</u>		
<u>- 4</u>		
<u>- 5</u>		
<u>- 6</u>		
<u>- 7</u>		
<u>- 8</u>		

TIME NOTED
INCLUDES EQUIP
LOAD / UNLOAD
& REPORT

Our lab reports are for the exclusive use of the client to whom they are addressed and shall not be reproduced except in full without the approval of the testing laboratory. The use of our name must receive our written approval. Our lab and reports apply only to the sample tested and/or inspected and are not indicative of the quantities of apparently identical or similar products.



Maxim Tech. - Southwestern Labs
2575 Lone Star Dr. • P.O. Box 224227
Dallas, Texas 75222
Telephone: (214) 651-3700
FAX: (214) 920-1881

Concrete Beam Service Order

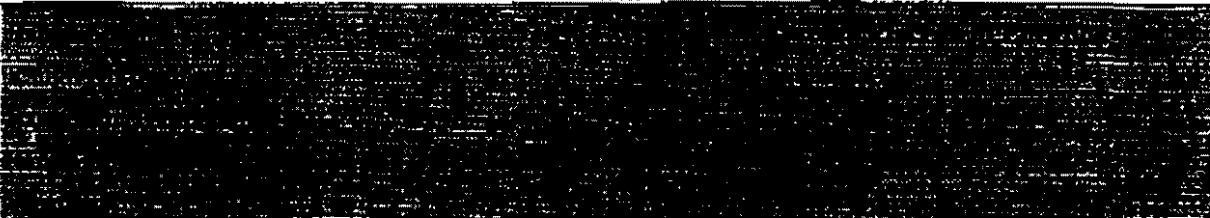
Client: _____
Project: ADDISON AIRPORT
Contractor: _____

Client No.: 9864027
Report No.: 135754
Date: 7-2-98
Page: 2 of 3

Specifications

Suppliers Mix Number: 9817 Specified Strength: 7500 PSI
Concrete Supplier: TXI Specified Air Content: _____
Concrete Supplier Plant: 43 Specified Slump: _____

Data



Total Yards of Concrete Placed: _____
Total Number of Beams Cast: _____
Ticket Number: 1085124
Truck Number: 835
Water Added at Site: _____ gallons
Time Sampled: 3:31 am / pm
Air Temperature: 83° F
Concrete Temperature: 98° F
Slump: 2 1/4 inches
Air Content: * %
Unit Weight: _____ lbs/cu. ft.

Beam Sampling Location

APPROX. STATION 229 + 43

Remarks: Report or Lab

* - SEE PAGE 1

Test Method (circle one)

Center Point or Third Point

Beam Mark	Age	Test Date
<u>2-1</u>	<u>7</u>	<u>7-9</u>
<u>2-2</u>	<u>28</u>	<u>7-30</u>
- 3		
- 4		
- 5		
- 6		
- 7		
- 8		

Technician: G. KAMRATH
Time: _____ to _____
Date Beams Received: _____
Date Beams Cast: _____
Contractor Made Beams: _____

Shaded areas are for Concrete Inspection Only

Our letters and reports are for the exclusive use of the client to whom they are addressed and shall not be reproduced except in full without the approval of the testing laboratory. The use of our forms and reports is subject to our written approval. Our letters and reports apply only to the material and conditions specified and are not indicative of the condition of apparently identical or similar products.

** TOTAL PAGE 04 **



Maxim Tech. + Southwestern Labs
 2575 Lane Star Dr. • P.O. Box 224227
 Dallas, Texas 75222
 Telephone: (214) 691-2700
 FAX: (214) 690-1891

Concrete Beam Service Order

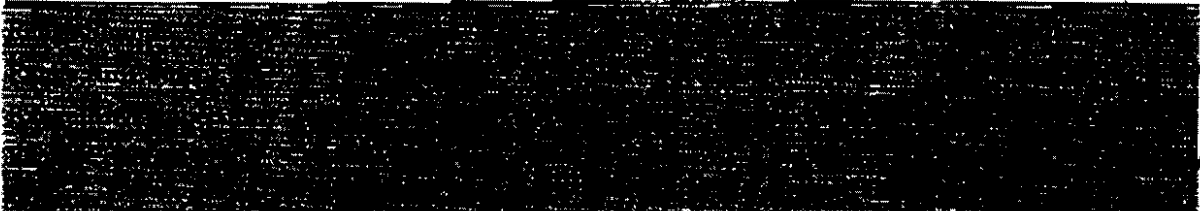
Client: _____
 Project: ADDISON AIRPORT
 Contractor: _____

Client No.: 9864027
 Report No.: 135754
 Date: 7-2-98
 Page: 3 of 3

Specifications

Suppliers Mix Number: 9817 Specified Strength: 750 FLEP
 Concrete Supplier: TCI Specified Air Content: _____
 Concrete Supplier Plant: 43 Specified Slump: _____

Data



Total Yards of Concrete Placed: _____
 Total Number of Beams Cast: _____
 Ticket Number: 1085157
 Track Number: 834
 Water Added at Site: _____ gallons
 Time Sampled: 4:45 am / pm
 Air Temperature: 84° F
 Concrete Temperature: 98° F
 Slump: 2 3/4 inches
 Air Content: * %
 Unit Weight: _____ lbs/cu. ft.

Beam Sampling Location

APPROX. STATION 230+28

Remarks Report or Lab

* SEE PAGE 1

Test Method (circle one)

Center Point or Third Point

Beam Mark	Age	Test Date
<u>3 - 1</u>	<u>7</u>	<u>7-9</u>
<u>3 - 2</u>	<u>28</u>	<u>7-30</u>
_____ - 3	_____	_____
_____ - 4	_____	_____
_____ - 5	_____	_____
_____ - 6	_____	_____
_____ - 7	_____	_____
_____ - 8	_____	_____

Technician: E. KAMRATH
 Title: _____ to _____
 Date Beams Received: _____
 Date Beams Cast: _____
 Contractor Made Beams: _____

Shaded areas are for Concrete Inspection Only

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John

7-6-98

HBZ - wants to put up a hatch plant
on AHR site -
Low profile 28' high - about 3 wks

Noise? Should not be a problem
Dust is controlled -

Would help for Taxiway B if done @ night

Need electric & water

Length of firm

Hrs to open

Drawing -

Dust
Noise

ADDISON AIRPORT
Construct West Side Taxiway and Drainage Improvements
Construction Progress Meeting No. 10

Draft Minutes of Meeting
June 25, 1998

ATTENDEES: See attached Attendance List

1. Distribution of Meeting Minutes from the June 11, 1998 Meeting
Leslie Sagar distributed the meeting minutes.
2. Comments on Draft Meeting Minutes from the June 18, 1998 Meeting
Leslie Sagar stated that she had faxed copies of the draft meeting minutes to Jim Gardner, Jim Pierce, and Zane Ryan prior to the meeting. There were no comments other than to correct the pager number for Zane Ryan.
3. Project Schedule
Majed Limom distributed copies of the two-week look ahead and explained the proposed activities. The detailed schedule for the night work was discussed. The start/finish dates for Paving Pour 1 thru 4 were revised to the following:

<u>Paving Pour</u>	<u>Start Date</u>	<u>Finish Date</u>	<u>Method</u>
1	June 25	June 25	Slipform
2	June 26	June 26	Hand Pour
3	June 29	June 29	Slipform
4	June 30	June 30	Hand Pour

Majed Limam indicated that these dates are tentative and may vary. Jim Gardner expressed concern regarding their ability to set a schedule due to the uncertainty of concrete delivery due to the current cement shortage.

Leslie Sagar proposed that Majed send out a fax/note to URS Greiner, Julian Wise, AATI, Maxim, and Terra Mar before 5pm each day regarding the Contractor's work program for that evening so that key people will be kept apprised of the last minute changes in the work schedule. After discussion, this was an agreed upon solution to the scheduling issues. AATI agreed to notify the FAA Tower as required.

Based on the Contractor's schedule (copy attached), the runway will be closed at night from 9 pm to 7:30 am on Sunday June 29 thru Thursday July 2 (through Friday morning, 7:30 am). Jim Gardner indicated that they do not plan to work the evening of July 3 due to the Kboom-Town festivities at the airport.

Problems: PEOPLE / PLANES TAKING OFF DURING CLOSED HOURS
LOCK OUT ELECTRIC CONTROL BOARDS THAT CONTROL LIGHTS.

Anytime work is working
at night light boards
will be locked out.

ADDISON AIRPORT

Construct West Side Taxiway and Drainage Improvements

Construction Progress Meeting Minutes - June 25, 1998

Page 2

4. Construction / Shop Drawing Submittals by Contractor

Leslie Sagar distributed a summary log of the Contractor's submittals to date and their review status. The P-501 submittal is due following the 28-day beam breaks. Leslie Sagar advised that the P-605 submittal was not approved due to non-conformance with the job specifications.

5. Requests for Information (RFI's)

Leslie Sagar distributed the updated RFI log. Since the last meeting, no new RFI's were received from the Contractor.

6. Coordination with FAA Tower

Al Devane reported that there were no coordination problems during the past week.

Jim Gardner mentioned that on Tuesday, June 23, at 11 pm a pilot requested that he be allowed to take off, even though the runway was closed. The pilot did depart to the north. Al Devane said he was not aware of the incident and that he would look into what had occurred. Zane Ryan stated that AATI had not authorized anyone to arrive or depart aircraft when the airport is closed.

7. DBE Participation

The Contractor is in the process of identifying additional DBE subcontractors to achieve the 15% goal and will provide documentation to URSG.

8. Other Items

a) The Contractor's testing lab, Terra-Mar, did not send a field technician to perform tests on the concrete that was placed starting at 2:30 am June 25. Due to their absence, Julian Wise directed Maxim, the Owner's testing lab, to perform concrete temperature, slump, and percent air testing on each subplot of the concrete that was placed. Leslie Sagar reminded the Contractor of their responsibility to adhere to their Quality Control Program. Jim Gardner stated that he would discuss the matter with Terra-Mar.

b) Driveway 10 has a small section of existing concrete remaining between the cut for the drainage pipe and where the new concrete section begins. Leslie Sagar asked Jim Gardner for a cost to remove the existing concrete. Jim Gardner stated that he would review the matter and provide a cost.

c) Leslie Sagar advised that apparently the contract agreement between the Town of Addison and H.B. Zachry is 28 cents more than the amount on the bid tabulation for Alternates 1 and 3. Therefore, Change Orders 1 and 2 do not accurately reflect the actual contract amount. Jim Gardner stated that he thought the home office would sign Change Orders 1 and 2 despite the discrepancy. Leslie Sagar stated that any future Change Orders would include a correction and a note of explanation regarding the change to the original contract amount.

d) In light of historical experience associated with the KboomTown festivities, The Contractor was advised to secure equipment and inlet holes, etc. prior to the upcoming July 3rd event. The airport will be officially closed at 9 pm until midnight or thereafter.

e) AATI will continue to be responsible for filing NOTAMS.

Sam Stewart
C-ONE OPERATIONS

ADDISON AIRPORT

Construct West Side Taxiway and Drainage Improvements

Construction Progress Meeting Minutes –June 25, 1998

Page 3

f) The Contractor may pursue other sources of concrete besides TXI for ductbanks and pads for light cans.

g) Leslie Sagar distributed an updated telephone/address log.

h) Alvin Devane stated that his e-mail address is: alvin.devane@faa.dot.gov

i) Jim Gardner advised everyone that he no longer has an aol account.

j) Jim Pierce will be on vacation during the week of June 29, and Mike Murphy will be representing the Town of Addison during Jim's absence.

9. Next Meeting Date

The next meeting will be on **Thursday, July 2, 1998 at 8:30am** at the Addison Service Center.

SIGN-IN SHEET

CONSTRUCTION PROGRESS MEETING

ADDISON AIRPORT
WEST TAXIWAY AND CONNECTORS WITH DRAINAGE IMPROVEMENTS
TXDOT PROJECT NO. 9248 ADDSN

Thursday, June 25, 1998
8:00 a.m.

	NAME	ORGANIZATION	TELEPHONE	FAX
1	Leslie Jagar	URS Greiner Inc.	(817) 545-0891	(817) 545-0534
2	ALVIN DELVANE	FAA	(972) 239-3225	(972) 490-4538
3	Julian Wise	Wise Contractors Consultants, Inc.	972-824-0609	972-586-0318
4	MIKE MURPHY	TOWN OF ADDISON	972-450-2878	
5	Jim Pierce	" " "	972-450-2879	- 2834
6	Jim GARDNER	H.B. Zachry Co.	972-267-0430	267-0435
7	Majed Linnam	H.B. Zachry Co.	(972) 267-0430	267-0435
8	ZANE RYAN	AATZ	972-248-7733	248-2416
9				
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Activity ID	Activity Description	% Comp	Orig Dur	Early Start	Early Finish	1998																															
						F	2	9	16	23	30	6	13	20	27	4	11	18	25	1	8	15	22	29	5	12	19	26	2	9	16	23	30	6	13	20	27
DZ1	Project Preplanning	100	39	02MAR98A	28APR98A	Project Preplanning																															
DZ2	Contractor Mobilization	100	11	01MAY98A	13MAY98A	Contractor Mobilization																															
DA3	42" RCP Excavate, Bed, Lay, & Backfill	100	17	07MAY98A	15JUN98A	42" RCP Excavate, Bed, Lay, & Backfill																															
ILE1	Start Construction	100	0	07MAY98A		Start Construction																															
DA1	30" RCP Excavate, Bed, Lay, & Backfill	77	4	11MAY98A	26JUN98	30" RCP Excavate, Bed, Lay, & Backfill																															
DA2	36" RCP Excavate, Bed, Lay, & Backfill	100	7	13MAY98A	17JUN98A	36" RCP Excavate, Bed, Lay, & Backfill																															
DA4	30" RCP Under Driveway 9	100	3	13MAY98A	19MAY98A	30" RCP Under Driveway 9																															
DC1	Milling Phase I	100	2	13MAY98A	19MAY98A	Milling Phase I																															
DX3	FAA Encasements for Haul Road	100	1	13MAY98A	14MAY98A	FAA Encasements for Haul Road																															
DX1	Erosion Control / Barricades	70	11	14MAY98A	30JUN98	Erosion Control / Barricades																															
DB1	Detour Between Driveways 9-10	100	2	19MAY98A	30MAY98A	Detour Between Driveways 9-10																															
DB3	Cut & Resore @ Driveway 9 Phase 1	100	5	26MAY98A	27MAY98A	Cut & Resore @ Driveway 9 Phase 1																															
DX4	PVC Encasement for FAA Cable	100	1	26MAY98A	27MAY98A	PVC Encasement for FAA Cable																															
DX5	Force Main Encasement Under 42" RCP	100	1	27MAY98A	27MAY98A	Force Main Encasement Under 42" RCP																															
DD1	Excavate & Haul Phase I	90	8	01JUN98A	26JUN98	Excavate & Haul Phase I																															
DX7	Encase Exts. FAA Cable Under TW F	100	1	02JUN98A	02JUN98A	Encase Exts. FAA Cable Under TW F																															
DD5	Prep. Subgrade Phase I	100	3	03JUN98A	04JUN98A	Prep. Subgrade Phase I																															
DF1	Lime Phase I	100	6	06JUN98A	09JUN98A	Lime Phase I																															
DG1	Crushed Aggr. Base Course Phase I	100	7	15JUN98A	20JUN98A	Crushed Aggr. Base Course Phase I																															
DA5	36" RCP Under Driveway 10 / Phase 1	100	3	18JUN98A	18JUN98A	36" RCP Under Driveway 10 / Phase 1																															
DX8	Night Work @ TW E & F	29	15	22JUN98A	13JUL98	Night Work @ TW E & F																															
DX65	Excavation	100	2	22JUN98A	23JUN98A	Excavation																															
DK1	Electrical Conduits Phase I	5	8	23JUN98A	04JUL98	Electrical Conduits Phase I																															
DX66	Asphalt Night	100	1	23JUN98A	24JUN98A	Asphalt Night																															
DH1	Concrete Paving Phase I	0	17	26JUN98	21JUL98	Concrete Paving Phase I																															
DX61	Paving Pour 1	0	2	28JUN98 Jun 25	30JUN98	Paving Pour 1																															
DX62	Paving Pour 2	0	1	30JUN98 Jun 26	30JUN98	Paving Pour 2																															
DK4	Electrical Lighting Signage Phase I	0	6	01JUL98	08JUL98	Electrical Lighting Signage Phase I																															
DX63	Paving Pour 3	0	1	04JUL98 29 Jun	04JUL98	Paving Pour 3																															
DX64	Paving Pour 4	0	2	04JUL98 30 Jun	04JUL98	Paving Pour 4																															
DX67	Electrical Night	0	5	08JUL98	12JUL98 Jul 11	Electrical Night																															

Amended 2 Week Schedule
6/25/98

Project Start	08MAY98	Early Bar	TWOY	Addison Airport Taxiway Three Phases/ Target Schedule	Sheet 1A of 1B
Project Finish	31OCT98	Progress Bar			
Site Date	25JUN98	Critical Activity			
Un Date	25JUN98				
© Primavera Systems, Inc.					

URS GREINER, INC.
REQUEST FOR INFORMATION (RFI) LOG

Update 07/02/98

URSG Project No.: E708024.81

Project: Addison West Taxiway and Connectors

Location: Addison Airport

Contractor: H.B. Zachry

Project Manager: Leslie Sagar

RFI #	Discipline Code	Description & Remarks	Date Received	Routed To	Date Routed	Date Returned	Date to CONT.	Response Notes
101	C	Access Gate At North End	04/30/98	AATI	05/05/98		05/08/98	Need plan to protect cables
102	E	Existing Electric Wiring Devices	04/30/98	PSA	05/01/98	05/12/98	05/12/98	System has adequate capacity
103	C	Temporary Drainage Between Driveway 9-10 Detour	05/11/98	FTW	05/11/98		05/13/98	Refer to Phasing Plan in Contract Doc.
104	C	1" Dowels into Existing Pavement	05/19/98	FTW	05/19/98	05/19/98	05/19/98	Use thickened edge expansion joint.
105	C	12" Diameter Force Main	05/26/98	FTW	05/26/98	05/26/98	05/26/98	Encase Force Main.
106	C	FAA cable @ Taxiway F	05/30/98	FTW	05/30/98	06/01/98	06/01/98	Encase cable prior to const. subgrade.
107	C	Vertical curve on Taxiway E	06/01/98	FTW	06/02/98	06/02/98	06/02/98	Contractor using old plan sheet.
108	C	Type L Transition Joint	06/10/98	FTW	06/10/98	06/10/98	06/10/98	Contractor instructed build per plans
109	E	2" PVC One Way Electrical Duct (Type A)	06/16/98	FTW	06/16/98	06/17/98	06/18/98	Approved as proposed
110	C	Elevated Taxiway Lighting Concrete Pad	06/16/98	FTW	06/16/98	06/17/98	06/18/98	Approved as proposed
111	C	Type H Taxiway Inlets	07/01/98	FTW	07/01/98			

URS GREINER, INC.
CONSTRUCTION SUBMITTALS / SHOP DRAWING LOG
UPDATE 7/2/98

URSG Project No: E708024.81
Project: Addison West Taxiway and Connectors
Location: Addison Airport
Project Manager: Leslie Sagar, P.E.
Contractor
H.B. Zachry

Status and Approval Legend

C - Conforms with Concept
CAN - Conforms as Noted
RAR - Revise and Resubmit
DNC - Does not Conform
NAR - No Action Required

* - Contractor to submit specific information as requested in "Conforms as Noted"

** - Contractor to submit per "Revise and Resubmit"

*** - Submittal under URSG review

Submittal #	Orig / O Resub / R	Spec. Ref.	Item Description and Remarks	Date Rcvd.	Route To	Date Route	Status	App.	Date Returned	Date Cont.	Comments
101	O		Schedule of Submittals	04/30/98	ABQ	04/30/98		NAR	05/06/98	05/06/98	
102	O	P-155	Commercial Lime Slurry	04/30/98	ABQ	04/30/98	*	CAN	05/06/98	05/06/98	Spec controlling project is P-155, not TxDOT
103	O	D-701	Pipe for Storm Drain / Plastic Gaskets	04/30/98	ABQ	04/30/98		C	05/11/98	05/11/98	
104	O	501/610	Concrete Mix Design	04/30/98	ABQ	04/30/98		RAR	05/06/98	05/06/98	Separate submittals required for P-501 & P-610
104A	R	P-501	Concrete Mix Design	05/08/98	FTW	05/11/98	**	DNC		05/13/98	Need beam breaks, gradation out of spec.
104A	R	P-501	Concrete Mix Design	05/18/98	FTW	05/18/98	**	DNC	05/19/98	05/19/98	See letter to Jim Gardner dated 5/19/98
104B	R	P-610	Concrete Mix Design	05/08/98	FTW	05/11/98	**	DNC		05/13/98	Gradation does not meet spec
105	O	P-209	Lab Test Report & FA/CA Analysis	04/30/98	ABQ	04/30/98	**	RAR	05/06/98	05/06/98	P-209 Spec requires aggregate, not crushed P
106	O		Safety and Health Responsibilities	04/30/98	ABQ	04/30/98		NAR	05/11/98	05/11/98	
107	O	GP-80	Contractor's Project Schedule (2 Phases)	05/01/98	ABQ	05/01/98	***				Two Phase proposal not approved
107A	R	GP-80	Contractor's Project Schedule (3 phases)	05/08/98	FTW	05/11/98	**	DNC		05/12/98	Exceeds 180 calendar day schedule
107A	R	GP-80	Contractor's Project Schedule (3 phases)	05/21/98	FTW	05/21/98	**	DNC		05/26/98	Activities are late.
107B	R	GP-80	Contractor's Project Schedule (3 phases)	06/02/98	FTW	06/02/98		CAN	06/11/98	06/11/98	HBZ advised to avoid July 4th weekend
108	O	L-125	Lighting Plans	05/01/98	PSA	05/01/98	*	CAN	05/12/98	05/12/98	Txy "B", not "8"
109	O	P-156	SWPPP	05/06/98	ABQ	05/06/98		C	05/11/98	05/11/98	
110	O	P-501	Proposed Mixed Design for Txy F	05/06/98	ABQ	05/06/98	**	RAR	05/11/98	05/11/98	Additional data required
111	O	TX-340	Mix Design for Bituminous Base Course	05/06/98	ABQ	05/06/98	*	CAN	05/11/98	05/11/98	Asphalt cement shall conform to TxDOT 300
111A	R	TX-340	Mix Design for Bituminous Base Course	05/21/98	FTW	05/21/98		C	06/01/98	06/02/98	Includes RAP
112	O	P-401	Mix Design for Bituminous Surface Course	05/06/98	ABQ	05/06/98	***				Not in contract
112A	R	TX-340	Mix Design for Bituminous Surface Course	05/21/98	FTW	05/21/98		C	06/01/98	06/02/98	
113	O	L-110	Electrical Hand Holes	05/06/98	PSA	05/06/98		C	05/12/98	05/12/98	
114	O	L-110/108	Electrical Cables / Electrical Ducts	05/08/98	PSA	05/11/98		C	05/12/98	05/12/98	
115	O		DBE Subcontractor Information	05/08/98	Clyde	05/11/98		NAR		05/13/98	
116	O	GP-100	Contractor's Quality Control Program	05/08/98	FTW	05/11/98	**	DNC		05/13/98	Testing plan is incomplete
116	R	GP-100	Contractor's Quality Control Program	05/21/98	FTW	05/21/98		C	05/22/98	05/26/98	
117	O		Protection of FAA cables	05/14/98	FTW	05/14/98		CAN	05/21/98	05/21/98	
120	R	610	Concrete Mix Design	06/08/98	FTW	06/08/98		C	06/11/98	06/11/98	Originally submittal No. 104B
121	O	P-605	Joint Sealant	06/18/98	FTW	06/18/98		RAR	06/19/98	06/19/98	Fax copy not legible, resubmit
122	O	P-501	Concrete Curing Compound	06/19/98	FTW	06/19/98		CAN	06/23/98	06/23/98	Application rate
123	O		Pour Sequence for Taxiway F	06/19/98	FTW	06/22/98	***				Letter faxed to HBZ on 6/24/98 re: concerns
121	R	P-605	Joint Sealant	06/23/98	FTW	06/23/98		DNC	06/23/98	06/23/98	Does not meet P-605 specifications
121B	R	P-605	Joint Sealant and Lubricant	06/29/98	FTW	06/29/98		C	07/01/98	07/01/98	

Activity ID	Activity Description	% Comp	Orig Dur	Early Start	Early Finish	Total Float	1998																																		
							F	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT																										
QZ1	Project Preplanning	100	39	02MAR98A	28APR98A		8	23	2	9	18	23	30	6	13	20	27	4	11	18	25	1	8	15	22	29	6	13	20	27	3	19	17	24	31	7	14	21	28	5	12
DZ2	Contractor Mobilization	100	11	01MAY98A	13MAY98A																																				
DA3	42" RCP Excavate, Bed, Lay, & Backfill	100	17	07MAY98A	15JUN98A																																				
ILE1	Start Construction	100	0	07MAY98A																																					
DA1	30" RCP Excavate, Bed, Lay, & Backfill	77	4	11MAY98A	01JUL98	12																																			
DA2	36" RCP Excavate, Bed, Lay, & Backfill	100	7	13MAY98A	17JUN98A																																				
DA4	30" RCP Under Driveway 9	100	3	13MAY98A	19MAY98A																																				
DC1	Milling Phase I	100	2	13MAY98A	19MAY98A																																				
DX3	FAA Encasements for Haul Road	100	1	13MAY98A	14MAY98A																																				
DX1	Erosion Control / Barricades	70	11	14MAY98A	04JUL98	10																																			
DB1	Detour Between Driveways 9-10	100	2	19MAY98A	30MAY98A																																				
DB3	Cut & Resore @ Driveway 9 Phase 1	100	5	26MAY98A	27MAY98A																																				
OX4	PVC Encasement for FAA Cable	100	1	26MAY98A	27MAY98A																																				
DX5	Force Main Encasement Under 42" RCP	100	1	27MAY98A	27MAY98A																																				
DD1	Excavate & Haul Phase I	90	8	01JUN98A	01JUL98	0																																			
DX7	Encase Exis. FAA Cable Under TW F	100	1	02JUN98A	02JUN98A																																				
DD6	Prep. Subgrade Phase I	100	3	03JUN98A	04JUN98A																																				
DF1	Lime Phase I	100	6	06JUN98A	08JUN98A																																				
DG1	Crushed Aggr. Base Course Phase I	100	7	15JUN98A	20JUN98A																																				
DA5	36" RCP Under Driveway 10 / Phase 1	100	3	16JUN98A	18JUN98A																																				
DX8	Night Work @ TW E & F	50	15	22JUN98A	13JUL98	5																																			
DX85	Excavation Night Work	100	2	22JUN98A	23JUN98A																																				
DK1	Electrical Conduits Phase I	5	10	23JUN98A	08JUL98	7																																			
DX67	Electrical Night	28	9	23JUN98A	08JUL98	7																																			
DX68	Asphalt Night	100	1	23JUN98A	24JUN98A																																				
DH1	Concrete Paving Phase I	23	17	24JUN98A	20JUL98	0																																			
DX61	Paving Pour 1	100	2	24JUN98A	25JUN98A																																				
DX62	Paving Pour 2	100	1	28JUN98A	29JUN98A																																				
DX63	Paving Pour 3	100	1	29JUN98A	30JUN98A																																				
DX64	Paving Pour 4	100	2	29JUN98A	30JUN98A																																				
DK4	Electrical Lighting Signage Phase I	0	8	01JUL98	08JUL98	7																																			
DB2	Detour Between Driveways 1-2	0	1	07JUL98	07JUL98	8																																			

Project Start	08MAY98		Early Bar
Project Finish	28OCT98		Progress Bar
Start Date	01JUL98		Critical Activity
Run Date	01JUL98		

Addison Airport Taxway
Three Phases/ Two Weeks Look Ahead

Thursday

6/25/98

Time	Description
7:23	2 engine jet - 7 passenger window N36LX
7:26	1 engine prop N150AV
7:27	2 engine jet N700VT
7:27	1 engine prop underwing
7:29	1 engine prop - overwing - small
7:32	Takeoffs began

ADDISON AIRPORT

CONSTRUCT WEST TAXIWAY AND CONNECTORS WITH DRAINAGE IMPROVEMENTS
(SOUTH SEGMENT)
TXDOT PROJECT NO. 9248 ADDSN

CONSTRUCTION PROGRESS MEETING NO. 11
JULY 2, 1998
AGENDA

1. ✓ Distribution of Meeting Minutes from the June 18, 1998 Meeting
2. ✓ Comments on Draft Meeting Minutes from the June 25, 1998 Meeting
3. ✓ Contractor's Quality Control Program and Testing Plan *we get in Tech w/ Teeprunner*
4. ✓ Project Schedule
 - a) 2-Week Schedule
 - b) Detailed Night Work Schedule
5. ✓ Construction / Shop Drawing Submittals by Contractor
6. ✓ Requests for Information (RFI's)
7. ✓ Coordination with FAA Tower (*Monday into - Tuesday morning.*)
8. ✓ DBE Participation *will update AT JOLT meetings. When can they remove dirt*
9. ✓ Other Items
10. Next Meeting Date *Next THURSDAY July 9 8:30 ^{AM}*

Field will do hrs BET TO SHUT DOWN BY 9:05

ADDISON AIRPORT
Construct West Side Taxiway and Drainage Improvements
Construction Progress Meeting No. 9

Minutes of Meeting

June 18, 1998

ATTENDEES: See attached Attendance List

1. Distribution of Meeting Minutes from the June 2, 1998 Meeting
Leslie Sagar distributed the meeting minutes.
2. Comments on Draft Meeting Minutes from the June 11, 1998 Meeting
Leslie Sagar stated that Tex Schmidt had faxed copies of the draft meeting minutes to Jim Gardner, Jim Pierce, and Zane Ryan prior to the meeting. There were no comments
3. Project Schedule
Majed Limom distributed copies of the two-week look ahead and explained the proposed activities. Upcoming night work was discussed. The Contractor also agreed to provide a more detailed breakdown of the specific work elements associated with the night work. Night work will be performed from 9 p.m. to 7:30 a.m., week nights only, during which time the airport will be closed. Jim Gardner indicated that they will probably not be performing night work on Friday, July 3 due to the holiday.

Kurt Horn expressed concern that the night work was shown on the schedule to start on June 22 and run through July 15. **After discussion it was agreed that Majed will correct the schedule to show the finish date for night work to be July 11.** In the event of weather delays, the schedule will be adjusted accordingly.

Nancy Wise expressed concern about providing RPR services during both day time and night time operations. After discussion it was agreed that additional manpower will be required starting on Wednesday, June 24, when night time paving commences.

Wayne Crabtree expressed concern about their ability to sawcut the joints in the concrete in accordance with the project specifications (as soon as the concrete has hardened sufficiently) since the airport will be re-opened to traffic by 7:30 a.m. After discussion regarding the potential problems associated with delaying the sawcutting operation to the next night time work period, and coordination with the FAA Tower by Steve James, it was agreed that the sawcutting operation (truck, sawcutting equipment and equipment operator) could occur adjacent to the runway during the daytime hours provided that the sawcutting personnel are in contact with the Tower. The Contractor agreed to provide a man with a ground control radio to be present during the sawcutting operation.

ADDISON AIRPORT

Construct West Side Taxiway and Drainage Improvements

Construction Progress Meeting Minutes --June 18, 1998

Page 2

4. Construction / Shop Drawing Submittals by Contractor
Leslie Sagar distributed a summary log of the Contractor's submittals to date and their review status. The P-501 submittal is still pending 28-day beam breaks.
5. Requests for Information (RFI's)
Leslie Sagar distributed the updated RFI log. Since the last meeting, two RFI's were received from the Contractor and processed (109 and 110).
6. Coordination with FAA Tower
No problems/incidents were reported during the past week. **For upcoming night work, only AATI will have the authority to open and close the runway and issue NOTAMs.**
7. DBE Participation
The Contractor is in the process of identifying additional DBE subcontractors and will provide documentation to URSG.
8. Other Items
 - a) Skip Norton stated that on Monday, June 22 they will need to turn off the power to the lighting system at 9 p.m. so that they can begin electrical work. Kurt Horn stated that the Contractor and their Subcontractors are responsible for following the lock-out procedures for turning off the power, and they are also responsible for demonstrating that the lights work each morning when the power is turned back on. Kurt Horn and Zane Ryan agreed to meet with Skip Norton at 3:30 p.m. on June 18 to show him the electrical vault and provide him with a key to access the vault.
 - b) Zane Ryan's mobile number is (214) 912-0092, and his pager number is (214) 322-8167.
 - c) Pay Request No. 1 has been approved and submitted to the Town of Addison for payment.
 - d) The Contractor was asked to provide 2 copies of the weekly payroll information with each pay request.
 - e) Change Orders 1 and 2 have been sent to the Contractor's home office for signature.
9. Next Meeting Date
The next meeting will be on Thursday, June 25, 1998 at 8:00am at the Addison Service Center.

SIGN-IN SHEET

CONSTRUCTION PROGRESS MEETING

ADDISON AIRPORT
WEST TAXIWAY AND CONNECTORS WITH DRAINAGE IMPROVEMENTS
TXDOT PROJECT NO. 9248 ADDSN

Thursday, June 18, 1998
10:00 a.m.

	NAME	ORGANIZATION	TELEPHONE	FAX
1	Leslie Sagar	URS Greiner, Inc.	(817) 545-0891	(817) 545-0534
2	SKIP Norton	HB ZACHRY		
3	Jim GARDNER	" "	(972) 267-0430	(972) 267-0435
4	Majed Elwan	" "	"	"
5	John ...	"	"	"
6	Julian Wise	Wise Contractors Consultants, Inc.	972-824-0609	972-386-0318
7	Larry Wise	" " "	" "	" "
8	STEVEN JAMES	FAA	(972) 239-4042	
9	Jimi Pierce	Town of Addison	972-450-2879	2834
10	Paul R. ...	AATI	248 7733	972-2116
11	Kyle Hawn	AATI	248-7733 x104	972-2116
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ADDISON AIRPORT
Construct West Side Taxiway and Drainage Improvements
Construction Progress Meeting No. 9

Draft Minutes of Meeting
June 18, 1998

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ADDISON AIRPORT

Construct West Side Taxiway and Drainage Improvements

Construction Progress Meeting Minutes –June 11, 1998

Page 2

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 - b) Zane Ryan's mobile number is (214) 912-0092, and his pager number is (214)-8167.
 - c) Pay Request No. 1 has been approved and submitted to the Town of Addison for payment.
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9. Next Meeting Date
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SIGN-IN SHEET

CONSTRUCTION PROGRESS MEETING

ADDISON AIRPORT
 WEST TAXIWAY AND CONNECTORS WITH DRAINAGE IMPROVEMENTS
 TXDOT PROJECT NO. 9248 ADDSN

Thursday, June 18, 1998
 10:00 a.m.

	NAME	ORGANIZATION	TELEPHONE	FAX
1	Leslie Sagar	URS Greiner, Inc.	(817) 545-0891	(817) 545-0534
2	SKIP NORRAN	HB ZACHRY		
3	Jim GARDNER	" "	(972) 267-0430	(972) 267-0435
4	Majed Simam	" "	"	"
5	Walter ...	" "	"	"
6	Julian Wise	Wise Contractor Consultants, Inc.	972-824-0609	972-386-0318
7	Zancy Wise	" " "	" "	" "
8	STEVEN JAMES	FAA	(972) 239-4042	
9	Jimi Pierce	Town of Addison	972-450-2879	2834
10	Frank R ...	AATI	248 7733	972-2116
11	Ker How	AATI	248-7733 x104	972-2116
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URS Greiner

URS Greiner, Inc.
4100 Amon Carter Boulevard, Suite 108
Fort Worth, Texas 76155
Telephone: (817) 545-0891
Facsimile: (817) 545-0534
Offices in Principal Cities Nationwide

June 24, 1998
E708024.82

Mr. Jim Gardner
H. B. Zachry
P. O. Box 1004
Addison, Texas 75001-1004

**Re: Taxiway F and Submittal No. 123
West Taxiway and Connectors with Drainage Improvements (South Segment)
Addison Airport**

Dear Mr. Gardner:

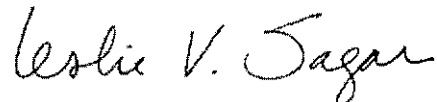
The purpose of this letter is to advise you of our concerns regarding the manner in which you intend to place concrete on Taxiway F and the proposed pour sequence presented in Submittal No. 123. It is our understanding that you plan to place concrete on Taxiway F using a slip-form paver, beginning at the runway edge and proceeding west towards Taxiway B. It is also our understanding that in locations where the panel width is non-uniform in shape and exceeds the width of the slip-form paving lane, you plan to erect side forms and hand pour concrete to fill in the area between the side form and the slip-formed concrete. Our concerns regarding this manner of construction are as follows:

- 1) We are concerned that in order to achieve the required geometry, your proposed method of concrete placement will result in some of the panels having concrete that is placed by the slip-form paver as well as concrete placed by hand with side forms. We are concerned this may result in a cold joint between the two pours particularly if there is a delay.
- 2) We are also concerned that there may be a loss of grade control due to placement of concrete in the same panel by the two different methods.

Please be advised that you are responsible for constructing Taxiway F in accordance with the project specifications.

Sincerely,

URS GREINER, INC.



Leslie V. Sagar, P.E.
Project Manager



Activity ID	Activity Description	% Comp	Orig Dur	Early Start	Early Finish	1998																																																	
						F							MAR							APR							MAY							JUN							JUL							AUG							S
						6	23	2	9	16	23	30	6	13	20	27	4	11	18	25	1	8	15	22	29	6	13	20	27	3	10	17	24	31	7																				
DDZ1	Project Preplanning	100	39	02MAR98A	28APR98A	Project Preplanning																																																	
DDZ2	Contractor Mobilization	100	11	01MAY98A	13MAY98A	Contractor Mobilization																																																	
DDA3	42" RCP Excavate, Bed, Lay, & Backfill	100	17	07MAY98A	15JUN98A	42" RCP Excavate, Bed, Lay, & Backfill																																																	
MILE1	Start Construction	100	0	07MAY98A		Start Construction																																																	
DDA1	30" RCP Excavate, Bed, Lay, & Backfill	77	4	11MAY98A	26JUN98	30" RCP Excavate, Bed, Lay, & Backfill																																																	
DDA2	36" RCP Excavate, Bed, Lay, & Backfill	100	7	13MAY98A	17JUN98A	36" RCP Excavate, Bed, Lay, & Backfill																																																	
DDA4	30" RCP Under Driveway 9	100	3	13MAY98A	19MAY98A	30" RCP Under Driveway 9																																																	
DDC1	Milling Phase I	100	2	13MAY98A	19MAY98A	Milling Phase I																																																	
DDX3	FAA Encasements for Haul Road	100	1	13MAY98A	14MAY98A	FAA Encasements for Haul Road																																																	
DDX1	Erosion Control / Barricades	70	11	14MAY98A	30JUN98	Erosion Control / Barricades																																																	
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DDX4	PVC Encasement for FAA Cable	100	1	26MAY98A	27MAY98A	PVC Encasement for FAA Cable																																																	
DDX5	Force Main Encasement Under 42" RCP	100	1	27MAY98A	27MAY98A	Force Main Encasement Under 42" RCP																																																	
DDD1	Excavate & Haul Phase I	90	8	01JUN98A	26JUN98	Excavate & Haul Phase I																																																	
DDX7	Encase Exis. FAA Cable Under TW F	100	1	02JUN98A	02JUN98A	Encase Exis. FAA Cable Under TW F																																																	
DDD5	Prep. Subgrade Phase I	100	3	03JUN98A	04JUN98A	Prep. Subgrade Phase I																																																	
DDF1	Lime Phase I	100	6	06JUN98A	09JUN98A	Lime Phase I																																																	
DDG1	Crushed Aggr. Base Course Phase I	100	7	15JUN98A	20JUN98A	Crushed Aggr. Base Course Phase I																																																	
DDA5	36" RCP Under Driveway 10 / Phase 1	100	3	16JUN98A	18JUN98A	36" RCP Under Driveway 10 / Phase 1																																																	
DDX6	Night Work @ TW E & F	29	15	22JUN98A	13JUL98	Night Work @ TW E & F																																																	
DDX65	Excavation	100	2	22JUN98A	23JUN98A	Excavation																																																	
DDK1	Electrical Conduits Phase I	5	6	23JUN98A	04JUL98	Electrical Conduits Phase I																																																	
DDX66	Asphalt Night	100	1	23JUN98A	24JUN98A	Asphalt Night																																																	
DDH1	Concrete Paving Phase I	0	17	28JUN98	21JUL98	Concrete Paving Phase I																																																	
DDX61	Paving Pour 1	100	2	28JUN98	28JUN98	Paving Pour 1 180 yds																																																	
DDX62	Paving Pour 2	0	1	28JUN98	30JUN98	Paving Pour 2 30 yds Hand Pour																																																	
DDK4	Electrical Lighting Signage Phase I	0	6	01JUL98	08JUL98	Electrical Lighting Signage Phase I																																																	
DDX63	Paving Pour 3	0	1	01JUL98	01JUL98	Paving Pour 3																																																	
DDX64	Paving Pour 4	0	2	02JUL98	04JUL98	Paving Pour 4																																																	
DDX67	Electrical Night	0	5	06JUL98	11JUL98	Electrical Night																																																	

11

Project Start	08MAY98		Early Bar
Project Finish	31OCT98		Progress Bar
Data Date	25JUN98		Critical Activity
Run Date	25JUN98		

Addison Airport Taxiway
Three Phases/ Target Schedule

Sheet 1A of 1B

6-25-98

ADDISON AIRPORT

CONSTRUCT WEST TAXIWAY AND CONNECTORS WITH DRAINAGE IMPROVEMENTS
(SOUTH SEGMENT)
TXDOT PROJECT NO. 9248 ADDSN

CONSTRUCTION PROGRESS MEETING NO. 10
JUNE 25, 1998
AGENDA

1. Distribution of Meeting Minutes from the June 11, 1998 Meeting
2. Comments on Draft Meeting Minutes from the June 18, 1998 Meeting
3. Project Schedule
 - a) 2-Week Schedule
 - b) Detailed Night Work Schedule
4. Construction / Shop Drawing Submittals by Contractor ✓
5. Requests for Information (RFI's) ✓
6. Coordination with FAA Tower ✓
7. DBE Participation ✓
8. Other Items
9. Next Meeting Date

"Normal Week"

Sun 9pm thru Fri 7:30AM

Will know by 5pm if concrete is to be poured

URS GREINER, INC.
REQUEST FOR INFORMATION (RFI) LOG

6-25-98

Update 06/24/98

URSG Project No.: E708024.81

Project: Addison West Taxiway and Connectors

Location: Addison Airport

Contractor: H.B. Zachry

Project Manager: Leslie Sagar

RFI #	Discipline Code	Description & Remarks	Date Received	Routed To	Date Routed	Date Returned	Date to CONT.	Response Notes
101	C	Access Gate At North End	04/30/98	AATI	05/05/98		05/08/98	Need plan to protect cables
102	E	Existing Electric Wiring Devices	04/30/98	PSA	05/01/98	05/12/98	05/12/98	System has adequate capacity
103	C	Temporary Drainage Between Driveway 9-10 Detour	05/11/98	FTW	05/11/98		05/13/98	Refer to Phasing Plan in Contract Doc.
104	C	1" Dowels into Existing Pavement	05/19/98	FTW	05/19/98	05/19/98	05/19/98	Use thickened edge expansion joint.
105	C	12" Diameter Force Main	05/26/98	FTW	05/26/98	05/26/98	05/26/98	Encase Force Main.
106	C	FAA cable @ Taxiway F	05/30/98	FTW	05/30/98	06/01/98	06/01/98	Encase cable prior to const. subgrade.
107	C	Vertical curve on Taxiway E	06/01/98	FTW	06/02/98	06/02/98	06/02/98	Contractor using old plan sheet.
108	C	Type L Transition Joint	06/10/98	FTW	06/10/98	06/10/98	06/10/98	Contractor instructed build per plans
109	E	2" PVC One Way Electrical Duct (Type A)	06/16/98	FTW	06/16/98	06/17/98	06/18/98	Approved as proposed
110	C	Elevated Taxiway Lighting Concrete Pad	06/16/98	FTW	06/16/98	06/17/98	06/18/98	Approved as proposed

URS GREINER, INC.
CONSTRUCTION SUBMITTALS / SHOP DRAWING LOG
UPDATE 6/9/98

6-25-98

URSG Project No: E708024.81
Project: Addison West Taxiway and Connectors
Location: Addison Airport
Project Manager: Leslie Sagar, P.E.
Contractor
H.B. Zachry

Status and Approval Legend

- C - Conforms with Concept
- CAN - Conforms as Noted
- RAR - Revise and Resubmit
- DNC - Does not Conform
- NAR - No Action Required
- * - Contractor to submit specific information as requested in "Conforms as Noted"
- ** - Contractor to submit per "Revise and Resubmit"
- *** - Submittal under URSG review

Submittal #	Orig / O Resub / R	Spec. Ref.	Item Description and Remarks	Date Rcvd.	Route To	Date Route	Status	App.	Date Returned	Date Cont.	Comments
101	O		Schedule of Submittals	04/30/98	ABQ	04/30/98		NAR	05/06/98	05/06/98	
102	O	P-155	Commercial Lime Slurry	04/30/98	ABQ	04/30/98	*	CAN	05/06/98	05/06/98	Spec controlling project is P-155, not TxDOT
103	O	D-701	Pipe for Storm Drain / Plastic Gaskets	04/30/98	ABQ	04/30/98		C	05/11/98	05/11/98	
104	O	501/610	Concrete Mix Design	04/30/98	ABQ	04/30/98		RAR	05/06/98	05/06/98	Separate submittals required for P-501 & P-610
104A	R	P-501	Concrete Mix Design	05/08/98	FTW	05/11/98	**	DNC		05/13/98	Need beam breaks, gradation out of spec.
104A	R	P-501	Concrete Mix Design	05/18/98	FTW	05/18/98	**	DNC	05/19/98	05/19/98	See letter to Jim Gardner dated 5/19/98
104B	R	P-610	Concrete Mix Design	05/08/98	FTW	05/11/98	**	DNC		05/13/98	Gradation does not meet spec
105	O	P-209	Lab Test Report & FA/CA Analysis	04/30/98	ABQ	04/30/98	***	RAR	05/06/98	05/06/98	P-209 Spec requires aggregate, not crushed P
106	O		Safety and Health Responsibilities	04/30/98	ABQ	04/30/98		NAR	05/11/98	05/11/98	
107	O	GP-80	Contractor's Project Schedule (2 Phases)	05/01/98	ABQ	05/01/98	***				Two Phase proposal not approved
107A	R	GP-80	Contractor's Project Schedule (3 phases)	05/08/98	FTW	05/11/98	**	DNC		05/12/98	Exceeds 180 calendar day schedule
107A	R	GP-80	Contractor's Project Schedule (3 phases)	05/21/98	FTW	05/21/98	**	DNC		05/26/98	Activities are late.
107B	R	GP-80	Contractor's Project Schedule (3 phases)	06/02/98	FTW	06/02/98		CAN	06/11/98	06/11/98	HBZ advised to avoid July 4th weekend
108	O	L-125	Lighting Plans	05/01/98	PSA	05/01/98	*	CAN	05/12/98	05/12/98	Txy "B", not "8"
109	O	P-156	SWPPP	05/06/98	ABQ	05/06/98		C	05/11/98	05/11/98	
110	O	P-501	Proposed Mixed Design for Txy F	05/06/98	ABQ	05/06/98	**	RAR	05/11/98	05/11/98	Additional data required
111	O	TX-340	Mix Design for Bituminous Base Course	05/06/98	ABQ	05/06/98	*	CAN	05/11/98	05/11/98	Asphalt cement shall conform to TxDOT 300
111A	R	TX-340	Mix Design for Bituminous Base Course	05/21/98	FTW	05/21/98		C	06/01/98	06/02/98	Includes RAP
112	O	P-401	Mix Design for Bituminous Surface Course	05/06/98	ABQ	05/06/98	***				Not in contract
112A	R	TX-340	Mix Design for Bituminous Surface Course	05/21/98	FTW	05/21/98		C	06/01/98	06/02/98	
113	O	L-110	Electrical Hand Holes	05/06/98	PSA	05/06/98		C	05/12/98	05/12/98	
114	O	L-110/108	Electrical Cables / Electrical Ducts	05/08/98	PSA	05/11/98		C	05/12/98	05/12/98	
115	O		DBE Subcontractor Information	05/08/98	Clyde	05/11/98		NAR		05/13/98	
116	O	GP-100	Contractor's Quality Control Program	05/08/98	FTW	05/11/98	**	DNC		05/13/98	Testing plan is incomplete
116	R	GP-100	Contractor's Quality Control Program	05/21/98	FTW	05/21/98		C	05/22/98	05/26/98	
117	O		Protection of FAA cables	05/14/98	FTW	05/14/98		CAN	05/21/98	05/21/98	
120	R	610	Concrete Mix Design	06/08/98	FTW	06/08/98		C	06/11/98	06/11/98	Originally submittal No. 104B
121	O	P-605	Joint Sealant	06/18/98	FTW	06/18/98		RAR	06/19/98	06/19/98	Fax copy not legible, resubmit
122	O	P-501	Concrete Curing Compound	06/19/98	FTW	06/19/98		CAN	06/23/98	06/23/98	Application rate
123	O		Pour Sequence for Taxiway F	06/19/98	FTW	06/22/98	***				Letter faxed to HBZ on 6/24/98 re: concerns
121	R	P-605	Joint Sealant	06/23/98	FTW	06/23/98		DNC	06/23/98	06/23/98	Does not meet P-605 specifications

ADDISON AIRPORT
Construct West Side Taxiway and Drainage Improvements
Construction Progress Meeting No. 8

Minutes of Meeting

June 11, 1998

ATTENDEES: See attached Attendance List

1. Distribution of Meeting Minutes from the May 28, 1998 Meeting
Tex Schmidt distributed the meeting minutes.
2. Comments on Draft Meeting Minutes from the June 2, 1998 Meeting
Tex Schmidt had faxed copies of the draft meeting minutes to Jim Gardner, Jim Pierce, and Zane Ryan prior to the meeting. Alvin DeVane pointed out that the next meeting date should have read June 11, 1998 instead of June 9, 1998.
3. Project Schedule
Majed Limom distributed approved baseline schedules to all attendees. Majed distributed copies of the two-week look ahead and explained the proposed activities. Base course is to be placed starting Monday, and it was pointed out that approximately 60 trucks per day for two days could be expected. Jim Pierce will notify Town of Addison Police Department. Upcoming night work was discussed. Majed will correct schedule to show finish date for night work to be July 11. AATI has received numerous complaints from tenants concerning the 7:30 am opening time. Feasibility of pull-back operations was discussed, but HBZ could not commit. They would prefer 6:30 am opening, if at all possible. HBZ will respond with price impact.
4. Construction / Shop Drawing Submittals by Contractor
Tex Schmidt distributed a summary log of the Contractor's submittals to date and their review status. The P-501 submittal is still pending 28-day beam breaks. Results from 7-day breaks show that the mix design will meet required strength. Two submittals were returned to HBZ approved. They were the baseline schedule and P-610.
7. Requests for Information (RFI's)
URSG distributed the updated RFI log. One RFI's were processed since the last meeting. It dealt with the requirement of the plans that a Type L joint be used adjacent to the runway. Tex Schmidt instructed the Contractor to use the Type L joint. Alternatives were discussed, including utilizing a Type R joint instead or milling a transition joint into the concrete pavement. HBZ indicated that they would utilize the Type L joint as shown on the plans.

ADDISON AIRPORT

Construct West Side Taxiway and Drainage Improvements

Construction Progress Meeting Minutes –June 11, 1998

Page 2

6. Coordination with FAA Tower

No problems/incidents were reported during the past week. For upcoming night work, only AATI will have the authority to open and close the runway and issue NOTAMs. HBZ was warned again to avoid the Kaboomtown celebration on Friday July 3. HBZ will work daytime only on July 3 and is not planning to work July 4.

7. DBE Participation

HBZ has identified additional DBE participation and will provide documentation to URSG.

8. Other Items

Jim Pierce will be on vacation starting June 29 and returning July 6. Tex Schmidt will be traveling next week. Leslie Sagar will attend the next meeting.

9. Next Meeting Date

The next meeting will be on Thursday, June 18, 1998 at 10:00am at the Addison Service Center.

6-18-9

Request a copy of the NOTAM

Hussain Abusaad / Maxim

Activity ID	Activity Description	% Comp	Orig Dur	Early Start	Early Finish	Total Float	1998																											
							F		MAR		APR		MAY		JUN		JUL		AUG		SEP		OCT											
							6	23	2	9	16	23	30	6	13	20	27	4	11	18	25	1	8	15	22	29	6	13	20	27	3	10	17	24
DDZ1	Project Preplanning	100	39	02MAR98A	28APR98A		Project Preplanning																											
DDZ2	Contractor Mobilization	100	11	01MAY98A	13MAY98A		Contractor Mobilization																											
DDA3	42" RCP Excavate, Bed, Lay, & Backfill	100	17	07MAY98A	15JUN98A		42" RCP Excavate, Bed, Lay, & Backfill																											
MILE1	Start Construction	100	0	07MAY98A			Start Construction																											
DDA1	30" RCP Excavate, Bed, Lay, & Backfill	77	4	11MAY98A	18JUN98	19	30" RCP Excavate, Bed, Lay, & Backfill																											
DDA2	36" RCP Excavate, Bed, Lay, & Backfill	100	7	13MAY98A	17JUN98A		36" RCP Excavate, Bed, Lay, & Backfill																											
DDA4	30" RCP Under Driveway 9	100	3	13MAY98A	19MAY98A		30" RCP Under Driveway 9																											
DDC1	Milling Phase I	100	2	13MAY98A	19MAY98A		Milling Phase I																											
DDX3	FAA Encasements for Haul Road	100	1	13MAY98A	14MAY98A		FAA Encasements for Haul Road																											
DDX1	Erosion Control / Barricades	70	11	14MAY98A	22JUN98	17	Erosion Control / Barricades																											
DDB1	Detour Between Driveways 9-10	100	2	19MAY98A	30MAY98A		Detour Between Driveways 9-10																											
DDB3	Cut & Resore @ Driveway 9 Phase 1	100	5	26MAY98A	27MAY98A		Cut & Resore @ Driveway 9 Phase 1																											
DDX4	PVC Encasement for FAA Cable	100	1	26MAY98A	27MAY98A		PVC Encasement for FAA Cable																											
DDX5	Force Main Encasement Under 42" RCP	100	1	27MAY98A	27MAY98A		Force Main Encasement Under 42" RCP																											
DDD1	Excavate & Haul Phase I	90	8	01JUN98A	18JUN98	0	Excavate & Haul Phase I																											
DDX7	Encase Exis. FAA Cable Under TW F	100	1	02JUN98A	02JUN98A		Encase Exis. FAA Cable Under TW F																											
DDD5	Prep. Subgrade Phase I	100	3	03JUN98A	04JUN98A		Prep. Subgrade Phase I																											
DDF1	Lime Phase I	100	6	06JUN98A	09JUN98A		Lime Phase I																											
DDG1	Crushed Aggr. Base Course Phase I	75	7	15JUN98A	20JUN98	0	Crushed Aggr. Base Course Phase I																											
DDA5	36" RCP Under Driveway 10 / Phase 1	100	3	16JUN98A	18JUN98A		36" RCP Under Driveway 10 / Phase 1																											
DDK1	Electrical Conduits Phase I	0	6	18JUN98	26JUN98	14	Electrical Conduits Phase I																											
DDH1	Concrete Paving Phase I	0	17	22JUN98	17JUL98	0	Concrete Paving Phase I																											
DDX6	Night Work @ TW E & F	0	16	22JUN98	15JUL98	2	Night Work @ TW E & F																											
DDK4	Electrical Lighting Signage Phase I	0	6	26JUN98	04JUL98	9	Electrical Lighting Signage Phase I																											

Project Start: 08MAY98
 Project Finish: 27OCT98
 Data Date: 18JUN98
 Run Date: 18JUN98

© Primavera Systems, Inc.

Addison Airport Taxiway
 Two Weeks Look Ahead

6-18-98

URS GREINER, INC.
CONSTRUCTION SUBMITTALS / SHOP DRAWING LOG
UPDATE 6/9/98

6-18-98

URSG Project No: E708024.81
Project: Addison West Taxiway and Connectors
Location: Addison Airport
Project Manager: Leslie Sagar, P.E.
Contractor
H.B. Zachry

Status and Approval Legend

- C - Conforms with Concept
- CAN - Conforms as Noted
- RAR - Revise and Resubmit
- DNC - Does not Conform
- NAR - No Action Required
- * - Contractor to submit specific information as requested in "Conforms as Noted"
- ** - Contractor to submit per "Revise and Resubmit"
- *** - Submittal under URSG review

Submittal #	Orig / O Resub / R	Spec. Ref.	Item Description and Remarks	Date Rcvd.	Route To	Date Route	Status	App.	Date Returned	Date Cont.	Comments
101	O		Schedule of Submittals	04/30/98	ABQ	04/30/98		NAR	05/06/98	05/06/98	
102	O	P-155	Commercial Lime Slurry	04/30/98	ABQ	04/30/98	*	CAN	05/06/98	05/06/98	Spec controlling project is P-155, not TxDOT
103	O	D-701	Pipe for Storm Drain / Plastic Gaskets	04/30/98	ABQ	04/30/98		C	05/11/98	05/11/98	
104	O	501/610	Concrete Mix Design	04/30/98	ABQ	04/30/98		RAR	05/06/98	05/06/98	Separate submittals required for P-501 & P-610
104A	R	P-501	Concrete Mix Design	05/08/98	FTW	05/11/98	**	DNC		05/13/98	Need beam breaks, gradation out of spec.
104A	R	P-501	Concrete Mix Design	05/18/98	FTW	05/18/98	**	DNC	05/19/98		See letter to Jim Gardner dated 5/19/98
104B	R	P-610	Concrete Mix Design	05/08/98	FTW	05/11/98	**	DNC		05/13/98	Gradation does not meet spec
105	O	P-209	Lab Test Report & FA/CA Analysis	04/30/98	ABQ	04/30/98	**	RAR	05/06/98	05/06/98	P-209 Spec requires aggregate, not crushed P
106	O		Safety and Health Responsibilities	04/30/98	ABQ	04/30/98		NAR	05/11/98	05/11/98	
107	O	GP-80	Contractor's Project Schedule (2 Phases)	05/01/98	ABQ	05/01/98	***				Two Phase proposal not approved
107A	R	GP-80	Contractor's Project Schedule (3 phases)	05/08/98	FTW	05/11/98	**	DNC		05/12/98	Exceeds 180 calendar day schedule
107A	R	GP-80	Contractor's Project Schedule (3 phases)	05/21/98	FTW	05/21/98	**	DNC		05/26/98	Activities are late.
107B	R	GP-80	Contractor's Project Schedule (3 phases)	06/02/98	FTW	06/02/98		CAN	06/11/98	06/11/98	HBZ advised to avoid July 4th weekend
108	O	L-125	Lighting Plans	05/01/98	PSA	05/01/98	*	CAN	05/12/98	05/12/98	Txy "B", not "8"
109	O	P-156	SWPPP	05/06/98	ABQ	05/06/98		C	05/11/98	05/11/98	
110	O	P-501	Proposed Mixed Design for Txy F	05/06/98	ABQ	05/06/98	**	RAR	05/11/98	05/11/98	Additional data required
111	O	TX-340	Mix Design for Bituminous Base Course	05/06/98	ABQ	05/06/98	*	CAN	05/11/98	05/11/98	Asphalt cement shall conform to TxDOT 300
111A	R	TX-340	Mix Design for Bituminous Base Course	05/21/98	FTW	05/21/98		C	06/01/98	06/02/98	Includes RAP
112	O	P-401	Mix Design for Bituminous Surface Course	05/06/98	ABQ	05/06/98	***				Not in contract
112A	R	TX-340	Mix Design for Bituminous Surface Course	05/21/98	FTW	05/21/98		C	06/01/98	06/02/98	
113	O	L-110	Electrical Hand Holes	05/06/98	PSA	05/06/98		C	05/12/98	05/12/98	
114	O	L-110/108	Electrical Cables / Electrical Ducts	05/08/98	PSA	05/11/98		C	05/12/98	05/12/98	
115	O		DBE Subcontractor Information	05/08/98	Clyde	05/11/98		NAR		05/13/98	
116	O	GP-100	Contractor's Quality Control Program	05/08/98	FTW	05/11/98	**	DNC		05/13/98	Testing plan is incomplete
116	R	GP-100	Contractor's Quality Control Program	05/21/98	FTW	05/21/98		C	05/22/98	05/26/98	
117	O		Protection of FAA cables	05/14/98	FTW	05/14/98		CAN	05/21/98	05/21/98	
120	R	610	Concrete Mix Design	06/08/98	FTW	06/08/98		C	06/11/98	06/11/98	Originally submittal No. 104B

URS GREINER, INC.
REQUEST FOR INFORMATION (RFI) LOG

Update 06/11/98

URSG Project No.: E708024.81

Project: Addison West Taxiway and Connectors

Location: Addison Airport

Contractor: H.B. Zachry

Project Manager: Leslie Sagar

RFI #	Discipline Code	Description & Remarks	Date Received	Routed To	Date Routed	Date Returned	Date to CONT.	Response Notes
101	C	Access Gate At North End	04/30/98	AATI	05/05/98		05/08/98	Need plan to protect cables
102	E	Existing Electric Wiring Devices	04/30/98	PSA	05/01/98	05/12/98	05/12/98	System has adequate capacity
103	C	Temporary Drainage Between Driveway 9-10 Detour	05/11/98	FTW	05/11/98		05/13/98	Refer to Phasing Plan in Contract Doc.
104	C	1" Dowels into Existing Pavement	05/19/98	FTW	05/19/98	05/19/98	05/19/98	Use thickened edge expansion joint.
105	C	12" Diameter Force Main	05/26/98	FTW	05/26/98	05/26/98	05/26/98	Encase Force Main.
106	C	FAA cable @ Taxiway F	05/30/98	FTW	05/30/98	06/01/98	06/01/98	Encase cable prior to const. subgrade.
107	C	Vertical curve on Taxiway E	06/01/98	FTW	06/02/98	06/02/98	06/02/98	Contractor using old plan sheet.
108	C	Type L Transition Joint	06/10/98	FTW	06/10/98	06/10/98	06/10/98	Contractor instructed build per plans
109	E	2" PVC One Way Electrical Duct (Type A)	06/16/98	FTW	06/16/98	06/17/98	06/18/98	Approved as proposed
110	C	Elevated Taxiway Lighting Concrete Pad	06/16/98	FTW	06/16/98	06/17/98	06/18/98	Approved as proposed

ADDISON AIRPORT
Construct West Side Taxiway and Drainage Improvements
Construction Progress Meeting No. 8

Draft Minutes of Meeting
June 11, 1998

ATTENDEES: See attached Attendance List

1. Distribution of Meeting Minutes from the May 28, 1998 Meeting
Tex Schmidt distributed the meeting minutes.
2. Comments on Draft Meeting Minutes from the June 2, 1998 Meeting
Tex Schmidt had faxed copies of the draft meeting minutes to Jim Gardner, Jim Pierce, and Zane Ryan prior to the meeting. Alvin DeVane pointed out that the next meeting date should have read June 11, 1998 instead of June 9, 1998.
3. Project Schedule
Majed Limom distributed approved baseline schedules to all attendees. Majed distributed copies of the two-week look ahead and explained the proposed activities. Base course is to be placed starting Monday, and it was pointed out that approximately 60 trucks per day for two days could be expected. Jim Pierce will notify Town of Addison Police Department. Upcoming night work was discussed. Majed will correct schedule to show finish date for night work to be July 11. AATI has received numerous complaints from tenants concerning the 7:30 am opening time. Feasibility of pull-back operations was discussed, but HBZ could not commit. They would prefer 6:30 am opening, if at all possible. HBZ will respond with price impact.
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ADDISON AIRPORT

Construct West Side Taxiway and Drainage Improvements

Construction Progress Meeting Minutes –June 11, 1998

Page 2

6. Coordination with FAA Tower

No problems/incidents were reported during the past week. For upcoming night work, only AATI will have the authority to open and close the runway and issue NOTAMs. HBZ was warned again to avoid the Kaboomtown celebration on Friday July 3. HBZ will work daytime only on July 3 and is not planning to work July 4.

7. DBE Participation

HBZ has identified additional DBE participation and will provide documentation to URSG.

8. Other Items

Jim Pierce will be on vacation starting June 29 and returning July 6. Tex Schmidt will be traveling next week. Leslie Sagar will attend the next meeting.

9. Next Meeting Date

The next meeting will be on Thursday, June 18, 1998 at 10:00am at the Addison Service Center.

*ADDISON AIRPORT
Construct West Side Taxiway and Drainage Improvements
Construction Progress Meeting No. 7*

Minutes of Meeting

June 2, 1998

ATTENDEES: See attached Attendance List

1. Distribution of Meeting Minutes from the May 21, 1998 Meeting
 Tex Schmidt distributed the meeting minutes.

2. Comments on Draft Meeting Minutes from the May 28, 1998 Meeting
 Tex Schmidt had faxed copies of the draft meeting minutes to Jim Gardner, Jim Pierce, and Zane Ryan prior to the meeting. Jim Gardner had extensive comments on meeting the minutes, primarily concerning the disapproval of the Contractor's two phase proposal. His comments will be attached to the May 28, 1998 meeting minutes.

3. Project Schedule
 Majed Limom distributed a revised schedule incorporating the night-time work and comments made by Tex Schmidt on the previous submittal. Tex Schmidt responded that he would review the schedule at a later date. Majed distributed copies of the two-week look ahead and explained the proposed activities. The upcoming night-time closures were identified to all parties who acknowledged their understanding.

4. Construction / Shop Drawing Submittals by Contractor
 Tex Schmidt distributed a summary log of the Contractor's submittals to date and their review status. HBZ provided a new P-209 submittal and asked for a quick review, stating that approval was critical. The P-501 submittal is still pending beam breaks.

7. Requests for Information (RFI's)
 URSG distributed the updated RFI log. Two RFI's were processed since the last meeting. The first dealt with the elevation of an existing FAA cable relative to the lime stabilized subgrade. URSG advised the contractor to encase the cable prior to working near it and to exercise caution. The second RFI inquired about vertical curve elevations on Taxiway E. URSG pointed out that the profile for Taxiway E had been changed and new drawings were distributed to the Contractor on May 21, 1998.

6. Coordination with FAA Tower
 No problems/incidents were reported during the past week.

7. DBE Participation
 HBZ was asked to verify the level of their DBE participation. Information submitted previously indicated that HBZ would have less than the required goal.

ADDISON AIRPORT

Construct West Side Taxiway and Drainage Improvements

Construction Progress Meeting Minutes –June 2, 1998

Page 2

8. Other Items

The status of Change Orders Nos. 1 and 2 was discussed. Jim Gardner stated that they had to be sent to San Antonio for the Surety to sign.

9. Next Meeting Date

The meeting will return to it regularly scheduled time, which is Thursday, June 11, 1998 at 10:00am at the Addison Service Center.

Activity ID	Activity Description	% Comp	Orig Dur	Early Start	Early Finish	Total Float	1998																																			
							MAR		APR			MAY			JUN		JUL			AUG		SEP		OCT		NOV		DEC														
							F	23	29	16	23	30	6	13	20	27	4	11	18	25	1	8	16	22	29	6	13	20	27	3	10	17	24	31	7	14	21	28	5	12	19	26
DDZ1	Project Preplanning	100	39	02MAR98A	28APR98A		Project Preplanning																																			
DDZ2	Contractor Mobilization	100	11	01MAY98A	13MAY98A		Contractor Mobilization																																			
DDA3	42" RCP Excavate, Bed, Lay, & Backfill	10	17	07MAY98A	16JUN98	42	42" RCP Excavate, Bed, Lay, & Backfill																																			
MILE1	Start Construction	100	0	07MAY98A			Start Construction																																			
DDA1	30" RCP Excavate, Bed, Lay, & Backfill	77	4	11MAY98A	28MAY98	42	30" RCP Excavate, Bed, Lay, & Backfill																																			
DDA2	36" RCP Excavate, Bed, Lay, & Backfill	33	7	13MAY98A	02JUN98	42	36" RCP Excavate, Bed, Lay, & Backfill																																			
DDA4	30" RCP Under Driveway 9	100	3	13MAY98A	19MAY98A		30" RCP Under Driveway 9																																			
DDC1	Milling Phase I	100	2	13MAY98A	19MAY98A		Milling Phase I																																			
DDX3	FAA Encasements for Haul Road	100	1	13MAY98A	14MAY98A		FAA Encasements for Haul Road																																			
DDX1	Erosion Control / Barricades	70	11	14MAY98A	30MAY98	40	Erosion Control / Barricades																																			
DDB1	Detour Between Driveways 9-10	70	2	19MAY98A	28MAY98	0	Detour Between Driveways 9-10																																			
DDB3	Cut & Resore @ Driveway 9 Phase 1	100	5	26MAY98A	27MAY98A		Cut & Resore @ Driveway 9 Phase 1																																			
DDX4	PVC Encasement for FAA Cable	100	1	26MAY98A	27MAY98A		PVC Encasement for FAA Cable																																			
DDX5	Force Main Encasement Under 42" RCP	100	1	27MAY98A	27MAY98A		Force Main Encasement Under 42" RCP																																			
DDD1	Excavate & Haul Phase I	0	8	29MAY98	06JUN98	0	Excavate & Haul Phase I																																			
DDA5	36" RCP Under Driveway 10 / Phase 1	0	3	29MAY98	01JUN98	5	36" RCP Under Driveway 10 / Phase 1																																			
DDD5	Prep. Subgrade Phase I	0	3	08JUN98	10JUN98	0	Prep. Subgrade Phase I																																			
DDF1	Lime Phase I	0	6	11JUN98	20JUN98	0	Lime Phase I																																			
DDK1	Electrical Conduits Phase I	0	6	11JUN98	20JUN98	25	Electrical Conduits Phase I																																			
DDG1	Crushed Aggr. Base Course Phase I	0	7	22JUN98	01JUL98	0	Crushed Aggr. Base Course Phase I																																			
DDX6	Night Work @ TW E & F	0	10	22JUN98	06JUL98	15	Night Work @ TW E & F																																			
DDH1	Concrete Paving Phase I	0	17	02JUL98	27JUL98	0	Concrete Paving Phase I																																			
DDK4	Electrical Lighting Signage Phase I	0	6	07JUL98	15JUL98	9	Electrical Lighting Signage Phase I																																			
MILE2	End of Phase 1	0	0		27JUL98	1	End of Phase 1																																			
DDB2	Detour Between Driveways 1-2	0	1	28JUL98	28JUL98	0	Detour Between Driveways 1-2																																			
MILE3	Begin Phase 2	0	0	29JUL98		0	Begin Phase 2																																			
DDC2	Milling Phase II	0	2	30JUL98	31JUL98	0	Milling Phase II																																			
DDD2	Excavate & Haul Phase II	0	13	30JUL98	17AUG98	0	Excavate & Haul Phase II																																			
DDD6	Prep. Subgrade Phase II	0	3	18AUG98	21AUG98	0	Prep. Subgrade Phase II																																			
DDF2	Lime Phase II	0	4	24AUG98	27AUG98	0	Lime Phase II																																			
DDK2	Electrical Conduits Phase II	0	8	24AUG98	01SEP98	14	Electrical Conduits Phase II																																			
DDG2	Crushed Aggr. Base Course Phase II	0	5	28AUG98	02SEP98	0	Crushed Aggr. Base Course Phase II																																			
DDH2	Concrete Paving Phase II	0	13	03SEP98	22SEP98	0	Concrete Paving Phase II																																			
DDX2	Barricades, Detours	0	2	03SEP98	05SEP98	11	Barricades, Detours																																			
DDK5	Electrical Lighting Signals Phase II	0	5	08SEP98	15SEP98	5	Electrical Lighting Signals Phase II																																			
MILE4	End of Phase 2	0	0		22SEP98	0	End of Phase 2																																			
MILE5	Begin Phase 3	0	0	24SEP98		0	Begin Phase 3																																			
DDC3	Milling Phase III	0	2	25SEP98	28SEP98	0	Milling Phase III																																			
DDD3	Excavate & Haul Phase III	0	4	29SEP98	05OCT98	0	Excavate & Haul Phase III																																			
DDD7	Prep. Subgrade Phase III	0	1	06OCT98	06OCT98	0	Prep. Subgrade Phase III																																			

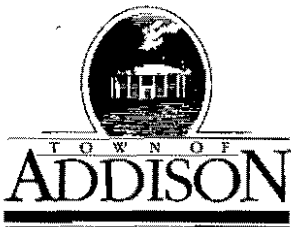
Project Start	08MAY98		Early Bar
Project Finish	05NOV98		Progress Bar
Data Date	28MAY98		Critical Activity
Run Date	11JUN98		

TXWY
 Addison Airport Taxiway
 Target Schedule

Sheet 1 of 2
 Approved by
 URS Greiner

6-11-98

Activity ID	Activity Description	% Comp	Orig Dur	Early Start	Early Finish	Total Float	1998																																			
							MAR			APR			MAY			JUN			JUL			AUG			SEP			OCT			NOV			DEC								
							F	23	29	18	23	30	6	13	20	27	4	11	18	25	1	8	15	22	29	5	13	20	27	3	10	17	24	31	7	14	21	28	5	12	19	26
DDF3	Lime Phase III	0	4	07OCT98	14OCT98	0	Lime Phase III																																			
DDK3	Electrical Conduits Phase III	0	6	07OCT98	17OCT98	13	Electrical Conduits Phase III																																			
DDG3	Crushed Aggr. Base Course Phase III	0	6	16OCT98	23OCT98	0	Crushed Aggr. Base Course Phase III																																			
DDH3	Concrete Paving Phase III	0	6	26OCT98	02NOV98	0	Concrete Paving Phase III																																			
DDJ4	Backfill for Slopes by Taxiways	0	2	26OCT98	27OCT98	5	Backfill for Slopes by Taxiways																																			
DDJ5	Seeding/Grass Entire Job	0	4	26OCT98	29OCT98	5	Seeding/Grass Entire Job																																			
DDK6	Electrical Light, Signage, Phase III	0	3	29OCT98	02NOV98	3	Electrical Light, Signage, Phase III																																			
DDJ3	Markings Entire Job	0	5	31OCT98	05NOV98	0	Markings Entire Job																																			
MILE6	End of Phase 3	0	0		05NOV98	0	End of Phase 3																																			



Public Works / Engineering

16801 Westgrove • P.O. Box 144

Addison, Texas 75001

Telephone: (214) 450-2871 • Fax: (214) 931-6643

LETTER OF TRANSMITTAL

DATE	6-17-98	JOB NO.
ATTENTION		
RE:	Addison Airport Westside Taxiway	
	Project # 54200	

TO Sandra Goforth
Finance

GENTLEMAN:

WE ARE SENDING YOU

- Attached
- Shop Drawings
- Copy of letter
- Prints
- Change order
- Under separate cover via _____ the following items:
- Plans
- Samples
- Specifications
- _____

COPIES	DATE	NO.	DESCRIPTION
1			Revised drawdown schedule H. B. Zachry - Contractor

THESE ARE TRANSMITTED as checked below:

- For approval
- For your use
- As requested
- For review and comment
- FOR BIDS DUE _____ 19____
- Approved as submitted
- Approved as noted
- Returned for corrections
- _____
- Resubmit _____ copies for approval
- Submit _____ copies for distribution
- Return _____ corrected prints
- PRINTS RETURNED AFTER LOAN TO US

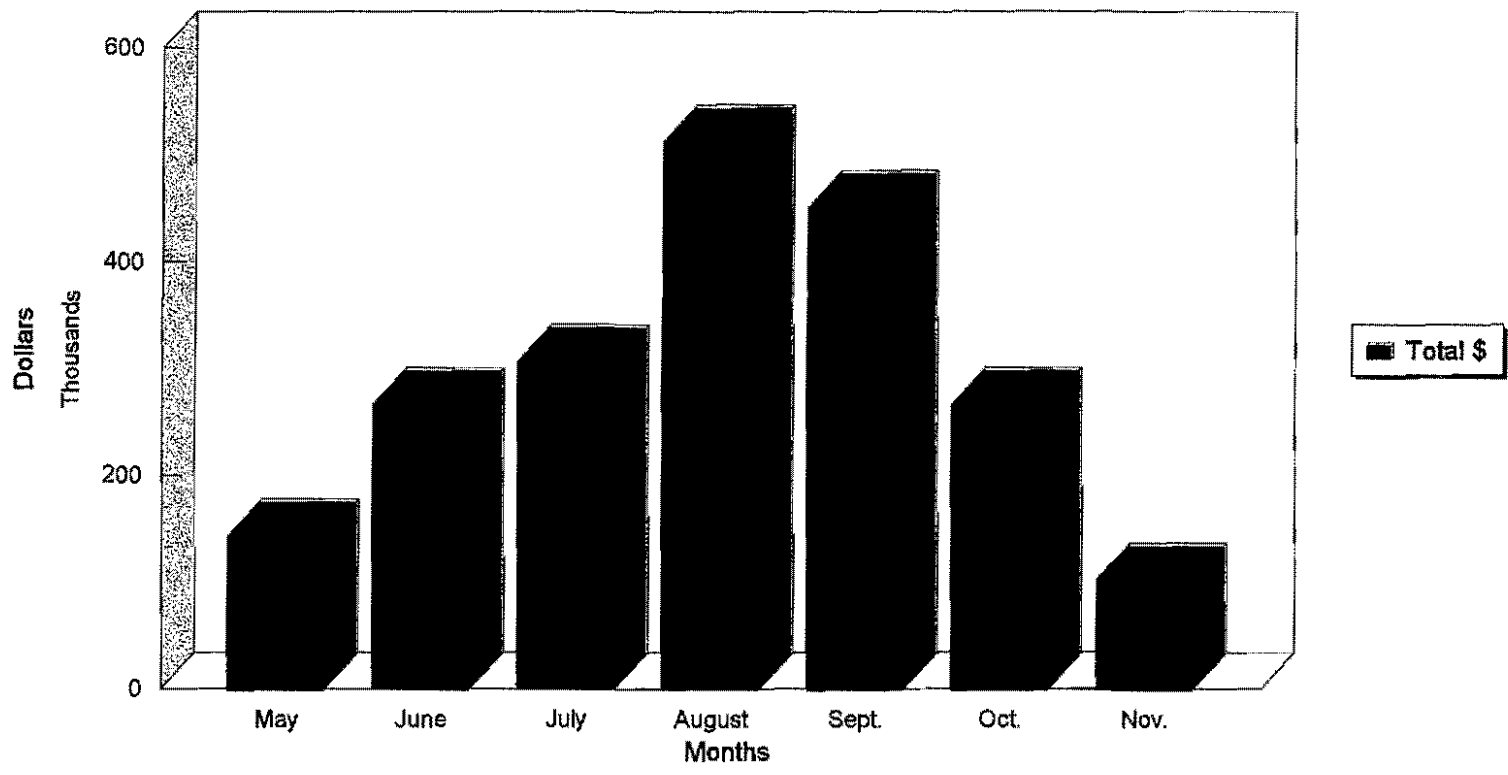
REMARKS We have a FAA Grant for this project
and I understand we must pay the
contractor and then submit forms for
reimbursement to FAA

COPY TO _____

SIGNED: Jim Lewis

If enclosures are not as noted, please notify us at once.

Addison Airport West Taxiway
Approximate Revenues Curb



2050628

May	June	July	August	Sept.	Oct.	Nov.
\$143,543.96	\$266,581.64	\$307,594.20	\$512,657.00	\$451,138.16	\$266,581.64	\$102,531.40

Fax

To: Jim Pierce, Jr., P.E.
Of: Town of Addison
Fax: (972) 450-2834
Phone: (972) 450-2879
Pages: 3, including this cover sheet.
Date: June 12, 1998

Draft minutes from June 11, 1998 Construction Progress Meeting.

From the desk of...

Tex Schmidt
URS Greiner, Inc.
4100 Arnon Carter Blvd.
Fort Worth, TX 76155
(817) 545-0891
Fax: (817) 545-0534

URS Greiner

Project No. E708024.82

ADDISON AIRPORT
Construct West Side Taxiway and Drainage Improvements
Construction Progress Meeting No. 8

Draft Minutes of Meeting

June 11, 1998

ATTENDEES: See attached Attendance List

1. Distribution of Meeting Minutes from the May 28, 1998 Meeting
Tex Schmidt distributed the meeting minutes.
2. Comments on Draft Meeting Minutes from the June 2, 1998 Meeting
Tex Schmidt had faxed copies of the draft meeting minutes to Jim Gardner, Jim Pierce, and Zane Ryan prior to the meeting. Alvin DeVane pointed out that the next meeting date should have read June 11, 1998 instead of June 9, 1998.
3. Project Schedule
Majed Limom distributed approved baseline schedules to all attendees. Majed distributed copies of the two-week look ahead and explained the proposed activities. Base course is to be placed starting Monday, and it was pointed out that approximately 60 trucks per day for two days could be expected. Jim Pierce will notify Town of Addison Police Department. Upcoming night work was discussed. Majed will correct schedule to show finish date for night work to be July 11. AATI has received numerous complaints from tenants concerning the 7:30 am opening time. Feasibility of pull-back operations was discussed, but HBZ could not commit. They would prefer 6:30 am opening, if at all possible. HBZ will respond with price impact.
4. Construction / Shop Drawing Submittals by Contractor
Tex Schmidt distributed a summary log of the Contractor's submittals to date and their review status. The P-501 submittal is still pending 28-day beam breaks. Results from 7-day breaks show that the mix design will meet required strength. Two submittals were returned to HBZ approved. They were the baseline schedule and P-610.
7. Requests for Information (RFI's)
URSG distributed the updated RFI log. One RFI's were processed since the last meeting. It dealt with the requirement of the plans that a Type L joint be used adjacent to the runway. Tex Schmidt instructed the Contractor to use the Type L joint. Alternatives were discussed, including utilizing a Type R joint instead or milling a transition joint into the concrete pavement. HBZ indicated that they would utilize the Type L joint as shown on the plans.

ADDISON AIRPORT***Construct West Side Taxiway and Drainage Improvements*****Construction Progress Meeting Minutes - June 11, 1998**

Page 2

6. Coordination with FAA Tower
No problems/incidents were reported during the past week. For upcoming night work, only AATI will have the authority to open and close the runway and issue NOTAMS. HBZ was warned again to avoid the Kaboomtown celebration on Friday July 3. HBZ will work daytime only on July 3 and is not planning to work July 4.
7. DBE Participation
HBZ has identified additional DBE participation and will provide documentation to URSG.
8. Other Items
Jim Pierce will be on vacation starting June 29 and returning July 6. Tex Schmidt will be traveling next week. Leslie Sagar will attend the next meeting.
9. Next Meeting Date
The next meeting will be on Thursday, June 18, 1998 at 10:00am at the Addison Service Center.

ADDISON AIRPORT

CONSTRUCT WEST TAXIWAY AND CONNECTORS WITH DRAINAGE IMPROVEMENTS
(SOUTH SEGMENT)
TXDOT PROJECT NO. 9248 ADDSN

CONSTRUCTION PROGRESS MEETING NO. 9
JUNE 18, 1998
AGENDA

1. Distribution of Meeting Minutes from the June 2, 1998 Meeting ✓
2. Comments on Draft Meeting Minutes from the June 11, 1998 Meeting ✓
3. Project Schedule
4. Construction / Shop Drawing Submittals by Contractor
5. Requests for Information (RFI's)
6. Coordination with FAA Tower
7. DBE Participation
8. Other Items
9. Next Meeting Date

Start Night work Monday 6/22 9 PM till 7:30 AM

extra inspector will be put on Thursday

Kurt - extended to July 11th @ 7:30 AM
flie sent June 11th

Weather delays will be taken into consideration

9 PM to 7:30 are the hours

OK for joints to be sawed during daylight hours
as long as in radio contact - One person will
be assigned with a radio to saw crew.

ADDISON AIRPORT

CONSTRUCT WEST TAXIWAY AND CONNECTORS WITH DRAINAGE IMPROVEMENTS
(SOUTH SEGMENT)
TXDOT PROJECT NO. 9248 ADDSN

CONSTRUCTION PROGRESS MEETING NO. 8
JUNE 11, 1998
AGENDA

1. Distribution of Meeting Minutes from the May 28, 1998 Meeting
2. Comments on Draft Meeting Minutes from the June 2, 1998 Meeting
3. Project Schedule
4. Construction / Shop Drawing Submittals by Contractor
5. Requests for Information (RFI's)
6. Coordination with FAA Tower *AATI will open & close airport*
7. DBE Participation
8. Other Items *JCO vacation*
9. Next Meeting Date *18th*

Call PD re Trucks -

Start Mon AM

2 - ~~3~~ day

60 loads/day

Midway + Dorley Rd (Northbound)

N. Gate

*Request 6:30
open*

9 PM Shut down (same)

Activity ID	Activity Description	% Comp	Orig Dur	Early Start	Early Finish	Total Float	1998																							
							F		MAR			APR			MAY				JUN			JUL			AUG					
							5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28
DDZ1	Project Preplanning	100	39	02MAR98A	28APR98A		Project Preplanning																							
DDZ2	Contractor Mobilization	100	11	01MAY98A	13MAY98A		Contractor Mobilization																							
DDA3	42" RCP Excavate, Bed, Lay, & Backfill	90	17	07MAY98A	15JUN98	25	42" RCP Excavate, Bed, Lay, & Backfill																							
MILE1	Start Construction	100	0	07MAY98A			Start Construction																							
DDA1	30" RCP Excavate, Bed, Lay, & Backfill	77	4	11MAY98A	11JUN98	25	30" RCP Excavate, Bed, Lay, & Backfill																							
DDA2	36" RCP Excavate, Bed, Lay, & Backfill	80	7	13MAY98A	11JUN98	25	36" RCP Excavate, Bed, Lay, & Backfill																							
DDA4	30" RCP Under Driveway 9	100	3	13MAY98A	19MAY98A		30" RCP Under Driveway 9																							
DDC1	Milling Phase I	100	2	13MAY98A	19MAY98A		Milling Phase I																							
DDX3	FAA Encasements for Haul Road	100	1	13MAY98A	14MAY98A		FAA Encasements for Haul Road																							
DDX1	Erosion Control / Barricades	70	11	14MAY98A	16JUN98	23	Erosion Control / Barricades																							
DDB1	Detour Between Driveways 9-10	100	2	19MAY98A	30MAY98A		Detour Between Driveways 9-10																							
DDB3	Cut & Resore @ Driveway 9 Phase 1	100	5	26MAY98A	27MAY98A		Cut & Resore @ Driveway 9 Phase 1																							
DDX4	PVC Encasement for FAA Cable	100	1	26MAY98A	27MAY98A		PVC Encasement for FAA Cable																							
DDX5	Force Main Encasement Under 42" RCP	100	1	27MAY98A	27MAY98A		Force Main Encasement Under 42" RCP																							
DDD1	Excavate & Haul Phase I	75	8	01JUN98A	15JUN98	0	Excavate & Haul Phase I																							
DDX7	Encase Exis. FAA Cable Under TW F	100	1	02JUN98A	02JUN98A		Encase Exis. FAA Cable Under TW F																							
DDD5	Prep. Subgrade Phase I	100	3	03JUN98A	04JUN98A		Prep. Subgrade Phase I																							
DDF1	Lime Phase I	100	6	06JUN98A	09JUN98A		Lime Phase I																							
DDA5	36" RCP Under Driveway 10 / Phase 1	0	3	11JUN98	16JUN98	5	36" RCP Under Driveway 10 / Phase 1																							
DDK1	Electrical Conduits Phase I	0	6	11JUN98	20JUN98	20	Electrical Conduits Phase I																							
DDG1	Crushed Aggr. Base Course Phase I	0	7	15JUN98	23JUN98	0	Crushed Aggr. Base Course Phase I																							
DDX6	Night Work @ TW E & F	0	10	22JUN98	06JUL98	10	Night Work @ TW E & F																							
DDH1	Concrete Paving Phase I	0	17	24JUN98	20JUL98	0	Concrete Paving Phase I																							

Finish July 11th

Project Start	08MAY98		Early Bar
Project Finish	29OCT98		Progress Bar
Date Date	11JUN98		Critical Activity
Run Date	11JUN98		

TXWY

Sheel 1 of 1

Addison Airport Taxiway

Two Weeks Look Ahead

6-11-98

URS GREINER, INC.
REQUEST FOR INFORMATION (RFI) LOG

Update 06/11/98

URSG Project No.: E708024.81

Project: Addison West Taxiway and Connectors

Location: Addison Airport

Contractor: H.B. Zachry

Project Manager: Leslie Sagar

RFI #	Discipline Code	Description & Remarks	Date Received	Routed To	Date Routed	Date Returned	Date to CONT.	Response Notes
101	C	Access Gate At North End	04/30/98	AATI	05/05/98		05/08/98	Need plan to protect cables
102	E	Existing Electric Wiring Devices	04/30/98	PSA	05/01/98	05/12/98	05/12/98	System has adequate capacity
103	C	Temporary Drainage Between Driveway 9-10 Detour	05/11/98	FTW	05/11/98		05/13/98	Refer to Phasing Plan in Contract Doc.
104	C	1" Dowels into Existing Pavement	05/19/98	FTW	05/19/98	05/19/98	05/19/98	Use thickened edge expansion joint.
105	C	12" Diameter Force Main	05/26/98	FTW	05/26/98	05/26/98	05/26/98	Encase Force Main.
106	C	FAA cable @ Taxiway F	05/30/98	FTW	05/30/98	06/01/98	06/01/98	Encase cable prior to const. subgrade.
107	C	Vertical curve on Taxiway E	06/01/98	FTW	06/02/98	06/02/98	06/02/98	Contractor using old plan sheet.
108	C	Type L Transition Joint	06/10/98	FTW	06/10/98	06/10/98	06/10/98	Contractor instructed build per plans

URS GREINER, INC.
CONSTRUCTION SUBMITTALS / SHOP DRAWING LOG
UPDATE 6/9/98

URS Project No: E708024.81
Project: Addison West Taxiway and Connectors
Location: Addison Airport
Project Manager: Leslie Sagar, P.E.
Contractor
H.B. Zachry

Status and Approval Legend

C - Conforms with Concept
CAN - Conforms as Noted
RAR - Revise and Resubmit
DNC - Does not Conform
NAR - No Action Required
* - Contractor to submit specific information as requested in "Conforms as Noted"
** - Contractor to submit per "Revise and Resubmit"
*** - Submittal under URSG review

Submittal #	Orig / O Resub / R	Spec. Ref.	Item Description and Remarks	Date Rcvd.	Route To	Date Route	Status	App.	Date Returned	Date Cont.	Comments
101	O		Schedule of Submittals	04/30/98	ABQ	04/30/98		NAR	05/06/98	05/06/98	
102	O	P-155	Commercial Lime Slurry	04/30/98	ABQ	04/30/98	*	CAN	05/06/98	05/06/98	Spec controlling project is P-155, not TxDOT
103	O	D-701	Pipe for Storm Drain / Plastic Gaskets	04/30/98	ABQ	04/30/98		C	05/11/98	05/11/98	
104	O	501/610	Concrete Mix Design	04/30/98	ABQ	04/30/98		RAR	05/06/98	05/06/98	Separate submittals required for P-501 & P-610
104A	R	P-501	Concrete Mix Design	05/08/98	FTW	05/11/98	**	DNC	05/19/98	05/13/98	Need beam breaks, gradation out of spec.
104A	R	P-501	Concrete Mix Design	05/18/98	FTW	05/18/98	**	DNC	05/19/98	05/19/98	See letter to Jim Gardner dated 5/19/98
104B	R	P-610	Concrete Mix Design	05/08/98	FTW	05/11/98	**	DNC	05/19/98	05/13/98	Gradation does not meet spec
105	O	P-209	Lab Test Report & FA/CA Analysis	04/30/98	ABQ	04/30/98	**	RAR	05/06/98	05/06/98	P-209 Spec requires aggregate, not crushed P
105	O		Safety and Health Responsibilities	04/30/98	ABQ	04/30/98		NAR	05/11/98	05/11/98	
107	O	GP-80	Contractor's Project Schedule (2 Phases)	05/01/98	ABQ	05/01/98	***				Two Phase proposal not approved
107A	R	GP-80	Contractor's Project Schedule (3 phases)	05/08/98	FTW	05/11/98	**	DNC		05/12/98	Exceeds 180 calendar day schedule
107A	R	GP-80	Contractor's Project Schedule (3 phases)	05/21/98	FTW	05/21/98	**	DNC		05/26/98	Activities are late.
107B	R	GP-80	Contractor's Project Schedule (3 phases)	06/02/98	FTW	06/02/98		CAN	06/11/98	06/11/98	HBZ advised to avoid July 4th weekend
108	O	L-125	Lighting Plans	05/01/98	PSA	05/01/98	*	CAN	05/12/98	05/12/98	Txy "B", not "8"
109	O	P-156	SWPPP	05/06/98	ABQ	05/06/98		C	05/11/98	05/11/98	
110	O	P-501	Proposed Mixed Design for Txy F	05/06/98	ABQ	05/06/98	**	RAR	05/11/98	05/11/98	Additional data required
111	O	TX-340	Mix Design for Bituminous Base Course	05/06/98	ABQ	05/06/98	*	CAN	05/11/98	05/11/98	Asphalt cement shall conform to TxDOT 300
111A	R	TX-340	Mix Design for Bituminous Base Course	05/21/98	FTW	05/21/98		C	06/01/98	06/02/98	Includes RAP
112	O	P-401	Mix Design for Bituminous Surface Course	05/06/98	ABQ	05/06/98	***				Not in contract
112A	R	TX-340	Mix Design for Bituminous Surface Course	05/21/98	FTW	05/21/98		C	06/01/98	06/02/98	
113	O	L-110	Electrical Hand Holes	05/06/98	PSA	05/06/98		C	05/12/98	05/12/98	
114	O	L-110/108	Electrical Cables / Electrical Ducts	05/08/98	PSA	05/11/98		C	05/12/98	05/12/98	
115	O		DBE Subcontractor Information	05/08/98	Clyde	05/11/98		NAR		05/13/98	
116	O	GP-100	Contractor's Quality Control Program	05/08/98	FTW	05/11/98	**	DNC		05/13/98	Testing plan is incomplete
116	R	GP-100	Contractor's Quality Control Program	05/21/98	FTW	05/21/98		C	05/22/98	05/26/98	
117	O		Protection of FAA cables	05/14/98	FTW	05/14/98		CAN	05/21/98	05/21/98	
120	R	610	Concrete Mix Design	06/08/98	FTW	06/08/98		C	06/11/98	06/11/98	Originally submittal No. 104B

URS Greiner

Project No. E708024.82

*ADDISON AIRPORT
Construct West Side Taxiway and Drainage Improvements
Construction Progress Meeting No. 5*

Minutes of Meeting
May 28, 1998

ATTENDEES: See attached Attendance List

1. Distribution of Meeting Minutes from the May 14, 1998 Meeting
Tex Schmidt distributed the meeting minutes.
2. Comments on Draft Meeting Minutes from the May 21, 1998 Meeting
Tex Schmidt had faxed copies of the draft meeting minutes to Jim Gardner, Jim Pierce, and Zane Ryan prior to the meeting. No comments were made regarding the May 21, 1998 meeting minutes.
3. Project Schedule
Tex Schmidt stated that the Contractor's baseline schedule was disapproved because some activities were shown as being behind. Majed Limom stated that he would revise the schedule. Majed distributed copies of the two-week look ahead and explained the proposed activities. Paving of detour between Driveways 9 and 10 is to be done tomorrow.
4. Contractor's Request to Modify Project Phasing
Much discussion ensued about Contractor's request. If approved HBZ stated that they would like to displace threshold Saturday, May 30. AATI and URSG stated that there was not enough notice to airport users. After much discussion and exploring of alternatives, URSG denied Contractor's request.
5. Status of Cost Proposals from Contractor Regarding Modification to Runway Closure Period for Taxiways E and F
Addison City Council approved proposal for night work. URSG will prepare change order for approval. HBZ will revise schedule to show proposed night-time work.
6. Construction / Shop Drawing Submittals by Contractor
Tex Schmidt distributed a summary log of the Contractor's submittals to date and their review status. URSG approved HBZ's revised QC testing program, but disapproved schedule, which will be revised anyway because of night work. P-209 submittal was also disapproved, although URSG did consider use of crushed concrete as aggregate.
7. Requests for Information (RFI's)
RFI No. 105 was submitted by HBZ and responded to by URSG during the past week. It dealt with the concrete encasement of the existing force mains. Resolution was acceptable to all.

ADDISON AIRPORT

Construct West Side Taxiway and Drainage Improvements

Construction Progress Meeting Minutes –May 21, 1998

Page 2

8. Coordination with FAA Tower

No problems/incidents were reported during the past week. FAA representatives were late to the meeting and were cautioned that important information was being discussed about the Contractor's activities on the airfield.

9. Other Items

HBZ will submit a value engineering proposal concerning the reuse of P-209 base.

10. Next Meeting Date

Leslie and/or Tex are unavailable next Thursday. The next meeting will be held on Tuesday, June 2, 1998 at 10:00am at the Addison Service Center.

Concerning Greiner's Meeting Minutes for Construction Progress Meeting No.5 (May 28), please note that Zachry understands the following items and events took place:

Greiner's Item 4:

- a.) Greiner stated that Zachry's 2-Phase proposal would be formally approved. Zachry said they wanted to displace the threshold on May 30. AATI said that they needed more time to allow a NOTAM to be distributed, and Zachry said they could delay it until Monday, June 1.
- b.) AATI explained that June 1 was too soon to displace the threshold, and it was decided that the FAA should be called into the meeting to share their input. Also, in response to Greiner's statements that there was now insufficient time for notification, Zachry pointed out that their 2-Phase proposal had been submitted almost a month prior to this approval.
- c.) The FAA and AATI agreed that displacing the threshold during the summer months, as per the 2-Phase plan proposal, would be preferred over displacing the threshold during September and October. The concern was the shut down of the ILS during the threshold displacement. Also, the FAA said the ILS was already scheduled to be shut down for a week in June.
- d.) As stated in Greiner's draft notes, there was much discussion concerning the date of the displacement. However, a solution was finally worked out at the meeting whereby the threshold could still be displaced on June 8, or later.
- e.) After this solution appeared to be agreed upon by all, Zachry asked Greiner if their previous request for cost participation by the Town was still being considered. Greiner stated that absolutely none would be considered. Discussion was had on whether two displacements would be necessary. Greiner then stated that they would now deny the 2-Phase proposal, saying that the threshold timing just would not work.

Please add the following items:

HBZ stated URSCG was within rights.

- Item 11.) The proposed 2" Asphalt-topping at the detour between Drives 9 & 10 was discussed. Greiner asked Zachry to justify their price proposal for this work. Greiner stated they would pay only the contract unit price. Zachry stated that Greiner's decision was not an equitable one.
- Item 12.) Zachry stated that the pipe they installed beneath the detour at Drives 9 & 10 was necessary to maintain drainage from the hangar area. Zachry pointed out that flooding of hangars could result from leaving drainpipe out.
- Item 13.) Zachry stated that the force-main encasement exceeded the estimated 30-ft. length that they had submitted earlier to Greiner. The angle of departure between the proposed storm and the existing force-main ended up actually requiring 38 feet of encasement. Instead of 10 CY of concrete, approximately 14 CY was used.
- Item 14.) Greiner stated that Zachry's submittal for crushed concrete base was being rejected. It is Zachry's recollection that Greiner was concerned about consistency of the test samples from the supplier, Big Cities Crushed Concrete. ~~Zachry stated they felt that the Big Cities material had met all specifications for this project.~~

URS Greiner

Project No. E708024.82

*ADDISON AIRPORT
Construct West Side Taxiway and Drainage Improvements
Construction Progress Meeting No. 7*

*Draft Minutes of Meeting
June 2, 1998*

ATTENDEES: See attached Attendance List

1. Distribution of Meeting Minutes from the May 21, 1998 Meeting
Tex Schmidt distributed the meeting minutes.
2. Comments on Draft Meeting Minutes from the May 28, 1998 Meeting
Tex Schmidt had faxed copies of the draft meeting minutes to Jim Gardner, Jim Pierce, and Zane Ryan prior to the meeting. Jim Gardner had extensive comments on meeting the minutes, primarily concerning the disapproval of the Contractor's two phase proposal. His comments will be attached to the May 28, 1998 meeting minutes.
3. Project Schedule
Majed Limom distributed a revised schedule incorporating the night-time work and comments made by Tex Schmidt on the previous submittal. Tex Schmidt responded that he would review the schedule at a later date. Majed distributed copies of the two-week look ahead and explained the proposed activities. The upcoming night-time closures were identified to all parties who acknowledged their understanding.
4. Construction / Shop Drawing Submittals by Contractor
Tex Schmidt distributed a summary log of the Contractor's submittals to date and their review status. HBZ provided a new P-209 submittal and asked for a quick review, stating that approval was critical. The P-501 submittal is still pending beam breaks.
7. Requests for Information (RFI's)
URSG distributed the updated RFI log. Two RFI's were processed since the last meeting. The first dealt with the elevation of an existing FAA cable relative to the lime stabilized subgrade. URSG advised the contractor to encase the cable prior to working near it and to exercise caution. The second RFI inquired about vertical curve elevations on Taxiway E. URSG pointed out that the profile for Taxiway E had been changed and new drawings were distributed to the Contractor on May 21, 1998.
6. Coordination with FAA Tower
No problems/incidents were reported during the past week.
7. DBE Participation
HBZ was asked to verify the level of their DBE participation. Information submitted previously indicated that HBZ would have less than the required goal.

ADDISON AIRPORT

Construct West Side Taxiway and Drainage Improvements

Construction Progress Meeting Minutes –June 9, 1998

Page 2

8. Other Items

The status of Change Orders Nos. 1 and 2 was discussed. Jim Gardner stated that they had to be sent to San Antonio for the Surety to sign.

9. Next Meeting Date

The meeting will return to it regularly scheduled time, which is Thursday, June ¹¹/~~9~~, 1998 at 10:00am at the Addison Service Center.

URS Greiner

Project No. E708024.82

ADDISON AIRPORT
Construct West Side Taxiway and Drainage Improvements
Construction Progress Meeting No. 7

Draft Minutes of Meeting

June 2, 1998

ATTENDEES: See attached Attendance List

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ADDISON AIRPORT***Construct West Side Taxiway and Drainage Improvements******Construction Progress Meeting Minutes - June 9, 1998******Page 2*****8. Other Items**

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MODE = TRANSMISSION

START=06-10 01:20PM

END=06-10 01:21PM

NO.	COM	SPEED NO	STATION NAME/ TELEPHONE NO.	PAGES
001	OK	2	919258478805	001

-Addison Svc Ctr -Upstairs-

Westside

6-2-98

Loaned a set of Midway/Beltline
San Sewer, Phase II drawings to
Tex Schmidt so they can
add sewer info to the Westside
plans.

Tex will copy the necessary
sheets and return the plans to
me today.

ADDISON AIRPORT

CONSTRUCT WEST TAXIWAY AND CONNECTORS WITH DRAINAGE IMPROVEMENTS
(SOUTH SEGMENT)
TXDOT PROJECT NO. 9248 ADDSN

CONSTRUCTION PROGRESS MEETING NO. 7
JUNE 2, 1998
AGENDA

1. Distribution of Meeting Minutes from the May 21, 1998 Meeting
2. Comments on Draft Meeting Minutes from the May 28, 1998 Meeting
3. Project Schedule
4. Construction / Shop Drawing Submittals by Contractor
5. Requests for Information (RFI's)
6. Coordination with FAA Tower
7. DBE Participation
8. Other Items
9. Next Meeting Date

9:30 ALR

Week from Thursday @ 10AM

June 22nd First night closure
will work 2 crews -

Change Order # 1 Night Closing

C.O. # 2 2K Asphalt Pavement #
 3.6K Curb Encasement in FM
5.7K

Jubair Fax # ? will get spec today

URS Greiner

Project No. E708024.82

ADDISON AIRPORT
Construct West Side Taxiway and Drainage Improvements
Construction Progress Meeting No. 5

Draft Minutes of Meeting

May 28, 1998

ATTENDEES: See attached Attendance List

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4. Contractor's Request to Modify Project Phasing
 Much discussion ensued about Contractor's request. If approved HBZ stated that they would like to displace threshold Saturday, May 30. AATI and URSG stated that there was not enough notice to airport users. After much discussion and exploring of alternatives, URSG denied Contractor's request.

5. Status of Cost Proposals from Contractor Regarding Modification to Runway Closure Period for Taxiways E and F
 Addison City Council approved proposal for night work. URSG will prepare change order for approval. HBZ will revise schedule to show proposed night-time work.

6. Construction / Shop Drawing Submittals by Contractor
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7. Requests for Information (RFI's)
 RFI No. 105 was submitted by HBZ and responded to by URSG during the past week. It dealt with the concrete encasement of the existing force mains. Resolution was acceptable to all.

ADDISON AIRPORT

Construct West Side Taxiway and Drainage Improvements

Construction Progress Meeting Minutes –May 21, 1998

Page 2

8. Coordination with FAA Tower

No problems/incidents were reported during the past week. FAA representatives were late to the meeting and were cautioned that important information was being discussed about the Contractor's activities on the airfield.

9. Other Items

HBZ will submit a value engineering proposal concerning the reuse of P-209 base.

10. Next Meeting Date

Leslie and/or Tex are unavailable next Thursday. The next meeting will be held on Tuesday, June 2, 1998 at 10:00am at the Addison Service Center.

Concerning Greiner's Meeting Minutes for Construction Progress Meeting No.5 (May 28), please note that Zachry understands the following items and events took place:

Greiner's Item 4:

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- b.) AATI explained that June 1 was too soon to displace the threshold, and it was decided that the FAA should be called into the meeting to share their input. Also, in response to Greiner's statements that there was now insufficient time for notification, Zachry pointed out that their 2-Phase proposal had been submitted almost a month prior to this approval.
- c.) The FAA and AATI agreed that displacing the threshold during the summer months, as per the 2-Phase plan proposal, would be preferred over displacing the threshold during September and October. The concern was the shut down of the ILS during the threshold displacement. Also, the FAA said the ILS was already scheduled to be shut down for a week in June.
- d.) As stated in Greiner's draft notes, there was much discussion concerning the date of the displacement. However, a solution was finally worked out at the meeting whereby the threshold could still be displaced on June 8, or later.
- e.) After this solution appeared to be agreed upon by all, Zachry asked Greiner if their previous request for cost participation by the Town was still being considered. Greiner stated that absolutely none would be considered. Discussion was had on whether two displacements would be necessary. Greiner then stated that they would now deny the 2-Phase proposal, saying that the threshold timing just would not work.

Please add the following items:

- Item 11.) The proposed 2" Asphalt-topping at the detour between Drives 9 & 10 was discussed. Greiner asked Zachry to justify their price proposal for this work. Greiner stated they would pay only the contract unit price. Zachry stated that Greiner's decision was not an equitable one.
- Item 12.) Zachry stated that the pipe they installed beneath the detour at Drives 9 & 10 was necessary to maintain drainage from the hangar area. Zachry pointed out that flooding of hangars could result from leaving drainpipe out.
- Item 13.) Zachry stated that the force-main encasement exceeded the estimated 30-ft. length that they had submitted earlier to Greiner. The angle of departure between the proposed storm and the existing force-main ended up actually requiring 38 feet of encasement. Instead of 10 CY of concrete, approximately 14 CY was used.
- Item 14.) Greiner stated that Zachry's submittal for crushed concrete base was being rejected. It is Zachry's recollection that Greiner was concerned about consistency of the test samples from the supplier, Big Cities Crushed Concrete. Zachry stated they felt that the Big Cities material had met all specifications for this project.

URS Greiner

Project No. E708024.82

ADDISON AIRPORT
Construct West Side Taxiway and Drainage Improvements
Construction Progress Meeting No. 5

Minutes of Meeting
May 21, 1998

ATTENDEES: See attached Attendance List

1. Distribution of Meeting Minutes from the May 7, 1998 Meeting
 Tex Schmidt distributed the revised minutes. There were no further comments.

2. Comments on Draft Meeting Minutes from the May 14, 1998 Meeting
 No comments were made regarding the May 14, 1998 meeting minutes.

3. Project Schedule
 HBZ submitted revised three-phase schedule and two week look ahead. Majed Limom reviewed the upcoming activities in detail. HBZ will continue with Phase One operations. Tex Schmidt pointed out that HBZ could not cut and restore Driveway 9 because they did not have an approved mix design for P-501.

4. Contractor's Request to Modify Project Phasing
 URSG stated that written approval was forthcoming.

5. Status of Cost Proposals from Contractor Regarding Modification to Runway Closure Period for Taxiways E and F
 Jim Gardner provided revised cost based upon an increased closure window. Jim Pierce stated that there is an item on the next city council meeting regarding this issue. URSG will approach TxDOT about funding.

6. Status of Permits
 All permits have been obtained.

7. Construction / Shop Drawing Submittals by Contractor
 Tex Schmidt distributed a summary log of the Contractor's submittals to date and their review status. HBZ submitted revised QC testing program and format for pay requests. Jim Pierce requested revised draw-down schedule.

8. Requests for Information (RFI's)
 RFI No. 104 was submitted by HBZ and responded to by URSG during the past week. It dealt with the pavement repair detail for Driveway 9. Resolution was acceptable to all.

ADDISON AIRPORT

Construct West Side Taxiway and Drainage Improvements

Construction Progress Meeting Minutes –May 21, 1998

Page 2

9. Coordination with FAA Tower
No problems/incidents were reported since the May 15, 1998 shut-down. FAA has designated construction area as a non-movement area.
10. Protection of Existing Underground Cables
Cable protection is in place.
11. Notification of Utility Services or Other Facilities (GP-70-15)
HBZ provided copies of letters from the Town of Addison Public Works Department and the FAA.
12. Other Items
A Pre-Construction Conference for the Addison Airport Land Reclamation Project will be at 9:15 AM at the Addison Service Center. URSG will provide RPR services.
13. Next Meeting Date
The next meeting will be held on May 28, 1998 at 10:00am at the Addison Service Center.

Activity ID	Activity Description	% Comp	Orig Dur	Early Start	Early Finish	Total Float	1998																												
							F	MAR	APR	MAY	JUN	JUL	AUG	8	23	2	9	16	23	30	6	13	20	27	4	11	18	25	1	8	15	22	29	6	13
DDZ1	Project Preplanning	100	39	02MAR98A	28APR98A		Project Preplanning																												
DDZ2	Contractor Mobilization	100	11	01MAY98A	13MAY98A		Contractor Mobilization																												
DDA3	42" RCP Excavate, Bed, Lay, & Backfill	42	17	07MAY98A	15JUN98	36	42" RCP Excavate, Bed, Lay, & Backfill																												
MILE1	Start Construction	100	0	07MAY98A			Start Construction																												
DDA1	30" RCP Excavate, Bed, Lay, & Backfill	77	4	11MAY98A	02JUN98	36	30" RCP Excavate, Bed, Lay, & Backfill																												
DDA2	36" RCP Excavate, Bed, Lay, & Backfill	50	7	13MAY98A	05JUN98	36	36" RCP Excavate, Bed, Lay, & Backfill																												
DDA4	30" RCP Under Driveway 9	100	3	13MAY98A	19MAY98A		30" RCP Under Driveway 9																												
DDC1	Milling Phase I	100	2	13MAY98A	19MAY98A		Milling Phase I																												
DDX3	FAA Encasements for Haul Road	100	1	13MAY98A	14MAY98A		FAA Encasements for Haul Road																												
DDX1	Erosion Control / Barricades	70	11	14MAY98A	04JUN98	34	Erosion Control / Barricades																												
DDB1	Detour Between Driveways 9-10	100	2	19MAY98A	30MAY98A		Detour Between Driveways 9-10																												
DDB3	Cut & Resore @ Driveway 9 Phase 1	100	5	26MAY98A	27MAY98A		Cut & Resore @ Driveway 9 Phase 1																												
DDX4	PVC Encasement for FAA Cable	100	1	26MAY98A	27MAY98A		PVC Encasement for FAA Cable																												
DDX5	Force Main Encasement Under 42" RCP	100	1	27MAY98A	27MAY98A		Force Main Encasement Under 42" RCP																												
DDD1	Excavate & Haul Phase I	2	8	01JUN98A	10JUN98	0	Excavate & Haul Phase I																												
DDA5	36" RCP Under Driveway 10 / Phase 1	0	3	02JUN98	04JUN98	0	36" RCP Under Driveway 10 / Phase 1																												
DDX7	Encase FAA Cable Under TW F	0	1	02JUN98	02JUN98	5	Encase FAA Cable Under TW F																												
DDD5	Prep. Subgrade Phase I	0	3	05JUN98	08JUN98	0	Prep. Subgrade Phase I																												
DDF1	Lime Phase I	0	6	09JUN98	17JUN98	0	Lime Phase I																												
DDK1	Electrical Conduits Phase I	0	6	09JUN98	17JUN98	25	Electrical Conduits Phase I																												
DDG1	Crushed Aggr. Base Course Phase I	0	7	18JUN98	29JUN98	0	Crushed Aggr. Base Course Phase I																												
DDX6	Night Work @ TW E & F	0	10	22JUN98	06JUL98	13	Night Work @ TW E & F																												

Project Start	06MAY98		Early Bar
Project Finish	03NOV98		Progress Bar
Data Date	02JUN98		Critical Activity
Run Date	02JUN98		

TXWY

© Primavera Systems, Inc.

Addison Airport Taxiway
Three Phases/ Target Schedule

Sheet 1A of 1B

6-2-98

**URS GREINER, INC.
REQUEST FOR INFORMATION (RFI) LOG**

Update 06/02/98

URSG Project No.: E708024.81

Project: Addison West Taxiway and Connectors

Location: Addison Airport

Contractor: H.B. Zachry

Project Manager: Leslie Sagar

RFI #	Discipline Code	Description & Remarks	Date Received	Routed To	Date Routed	Date Returned	Date to CONT.	Response Notes
101	C	Access Gate At North End	04/30/98	AATI	05/05/98		05/08/98	Need plan to protect cables
102	E	Existing Electric Wiring Devices	04/30/98	PSA	05/01/98	05/12/98	05/12/98	System has adequate capacity
103	C	Temporary Drainage Between Driveway 9-10 Detour	05/11/98	FTW	05/11/98		05/13/98	Refer to Phasing Plan in Contract Doc.
104	C	1" Dowels into Existing Pavement	05/19/98	FTW	05/19/98	05/19/98	05/19/98	Use thickened edge expansion joint.
105	C	12" Diameter Force Main	05/26/98	FTW	05/26/98	05/26/98	05/26/98	Encase Force Main.
106	C	FAA cable @ Taxiway F	05/30/98	FTW	05/30/98	06/01/98	06/01/98	Encase cable prior to const. subgrade.
107	C	Vertical curve on Taxiway E	06/01/98	FTW	06/02/98	06/02/98	06/02/98	Contractor using old plan sheet.

URS GREINER, INC.
CONSTRUCTION SUBMITTALS / SHOP DRAWING LOG
UPDATE 5/19/98

6-2-98

URSG Project No: E708024.81
Project: Addison West Taxiway and Connectors
Location: Addison Airport
Project Manager: Leslie Sagar, P.E.
Contractor
H.B. Zachry

Status and Approval Legend

- C - Conforms with Concept
- CAN - Conforms as Noted
- RAR - Revise and Resubmit
- DNC - Does not Conform
- NAR - No Action Required
- * - Contractor to submit specific information as requested in "Conforms as Noted"
- ** - Contractor to submit per "Revise and Resubmit"
- *** - Submittal under URSG review

Submittal #	Orig / O Resub / R	Spec. Ref.	Item Description and Remarks	Date Rcvd.	Route To	Date Route	Status	App.	Date Returned	Date Cont.	Comments
101	O		Schedule of Submittals	04/30/98	ABQ	04/30/98		NAR	05/06/98	05/06/98	
102	O	P-155	Commercial Lime Slurry	04/30/98	ABQ	04/30/98	*	CAN	05/06/98	05/06/98	Spec controlling project is P-155, not TxDOT
103	O	D-701	Pipe for Storm Drain / Plastic Gaskets	04/30/98	ABQ	04/30/98		C	05/11/98	05/11/98	
104	O	501/610	Concrete Mix Design	04/30/98	ABQ	04/30/98		RAR	05/06/98	05/06/98	Separate submittals required for P-501 & P-610
104A	R	P-501	Concrete Mix Design	05/08/98	FTW	05/11/98	**	DNC		05/13/98	Need beam breaks, gradation out of spec.
104A	R	P-501	Concrete Mix Design	05/18/98	FTW	05/18/98	**	DNC	05/19/98	05/19/98	See letter to Jim Gardner dated 5/19/98
104B	R	P-610	Concrete Mix Design	05/08/98	FTW	05/11/98	**	DNC		05/13/98	Gradation does not meet spec
105	O	P-209	Lab Test Report & FA/CA Analysis	04/30/98	ABQ	04/30/98	**	RAR	05/06/98	05/06/98	P-209 Spec requires aggregate, not crushed P
106	O		Safety and Health Responsibilities	04/30/98	ABQ	04/30/98		NAR	05/11/98	05/11/98	
107	O	GP-80	Contractor's Project Schedule (2 Phases)	05/01/98	ABQ	05/01/98	***				Two Phase proposal not approved
107A	R	GP-80	Contractor's Project Schedule (3 phases)	05/08/98	FTW	05/11/98	**	DNC		05/12/98	Exceeds 180 calendar day schedule
107A	R	GP-80	Contractor's Project Schedule (3 phases)	05/21/98	FTW	05/21/98	**	DNC		05/26/98	Activities are late.
108	O	L-125	Lighting Plans	05/01/98	PSA	05/01/98	*	CAN	05/12/98	05/12/98	Txy "B", not "8"
109	O	P-156	SWPPP	05/06/98	ABQ	05/06/98		C	05/11/98	05/11/98	
110	O	P-501	Proposed Mixed Design for Txy F	05/06/98	ABQ	05/06/98	**	RAR	05/11/98	05/11/98	Additional data required
111	O	TX-340	Mix Design for Bituminous Base Course	05/06/98	ABQ	05/06/98	*	CAN	05/11/98	05/11/98	Asphalt cement shall conform to TxDOT 300
111A	R	TX-340	Mix Design for Bituminous Base Course	05/21/98	FTW	05/21/98		C	06/01/98	06/02/98	Includes RAP
112	O	P-401	Mix Design for Bituminous Surface Course	05/06/98	ABQ	05/06/98	***				Not in contract
112A	R	TX-340	Mix Design for Bituminous Surface Course	05/21/98	FTW	05/21/98		C	06/01/98	06/02/98	
113	O	L-110	Electrical Hand Holes	05/06/98	PSA	05/06/98		C	05/12/98	05/12/98	
114	O	L-110/108	Electrical Cables / Electrical Ducts	05/08/98	PSA	05/11/98		C	05/12/98	05/12/98	
115	O		DBE Subcontractor Information	05/08/98	Clyde	05/11/98		NAR		05/13/98	
116	O	GP-100	Contractor's Quality Control Program	05/08/98	FTW	05/11/98	**	DNC		05/13/98	Testing plan is incomplete
116	R	GP-100	Contractor's Quality Control Program	05/21/98	FTW	05/21/98		C	05/22/98	05/26/98	
117	O		Protection of FAA cables	05/14/98	FTW	05/14/98		CAN	05/21/98	05/21/98	

Jim Pierce

From: tschmidt@ursgreiner.com
Sent: Monday, June 01, 1998 4:38 PM
To: Jim Pierce
Subject: Re: Change Order

I spoke with Jim Gardner this morning about the change order. He said that it was sent to San Antonio to get a signature. The form that I used came from TxDOT and it had a signature blank for the Surety. I haven't seen that before, but I have heard attorneys tell me that it is a good idea to notify the Surety of any change in scope.

On another subject: I received an RFI this morning about the existing FAA cable. It is shallow enough that it will be at the lower surface of the lime treated subgrade. The Contractor was concerned about damage to the cable. The plans call for the cable to be installed in split duct and concrete encased. I instructed HB Zachry to encase it prior to the lime stabilization and to exercise care while working near the cable.

**H. B. ZACHRY COMPANY
REQUEST FOR INFORMATION
ADDISON AIRPORT WEST TAXIWAY**

RFI No.: 106

Subcontractor (if applicable): NA

Date 5/30/98

Originator: Wayne Crabtree

Subject: Conflict between FAA Cable and Taxiway F SubBase

Reply Req'd By: ASAP

Drwng /Spec No.: Sheet 17

Distribution List: Jim Pierce

Tex Schmidt Majed Limam

Problem:

After exposing the existing FAA UGC where it crosses beneath Taxiway F (Station 0+95), elevation was established as 631.03. The proposed elevation at the bottom of subbase is 631.00 for Taxiway F at this location. It appears that construction of the lime subgrade would damage the FAA cable, if left as is.

Possible rework or extra work involved with this RFI?

N y

Delays in project execution involved with this RFI?

N y

Estimate of time spent evaluating, finding alternate solution to RFI?

Engineering: 1 Hrs

Surveying Crew: 1 Hr

Other: ? Hr

Proposed Solution by Contractor By: Wayne Crabtree

Date: 5/30/98

Reviewed By: J. Gardner

Two possible solutions are:

- 1.) Raise the bottom-elevation of the subbase at Sta. 0+95 in order to clear the cable.
- 2.) Hand excavate the cable at, and beyond the limits of, the Taxiway in order to create some slack in the cable. Then lower the cable at the Taxiway below the bottom of subbase.

Response by Construction Management:

Solution By:

Date:

Reviewed by:

Date

ADDISON AIRPORT
Construct West Side Taxiway and Drainage Improvements
Construction Progress Meeting No. 4

Minutes of Meeting

May 14, 1998

ATTENDEES: See attached Attendance List

1. Distribution of Meeting Minutes from the April 30, 1998 Meeting
Leslie Sagar distributed the revised minutes. There were no further comments.

2. Comments on Draft Meeting Minutes from the May 7, 1998 Meeting
Wayne Crabtree stated that regarding Item 5 - Status of Permits, that H. B. Zachry has a Contractor's permit which they will have renewed by the Town of Addison. After discussion regarding whether a separate Building Permit is required, Jim Pierce stated that he would find out and respond back to H. B. Zachry.

Jim Gardner stated that Item 7 - Requests for RFI's needed further clarification regarding the agreement that the Contractor could have an access gate at the north end of the project if the FAA cables were protected by putting them in conduit.

3. Project Schedule
Jim Gardner presented a schedule for the coming two-week period.

4. Contractor's Request to Modify Project Phasing
Leslie Sagar stated that the request is still under review and a response will be provided in the near future.

5. Status of Cost Proposals from Contractor Regarding Modification to Runway Closure Period for Taxiways E and F
Jim Gardner stated that he had additional information regarding their pricing proposals. Kurt Horn stated that AATI preferred that the work be done at night versus a single weekend closure. Mr. Horn also stated that AATI would be willing to expand the work window from 9:00pm to 7:00am, and possibly 9:00pm to 7:30am. Jim Gardner stated that the expanded work window would have an impact on the pricing and that he would have to review it again. After further discussion, it was decided that this item would be deferred for discussion after the Construction Progress Meeting.

6. Status of Permits
Jim Pierce will confirm whether the Contractor needs to obtain a Building Permit.

7. Construction / Shop Drawing Submittals by Contractor

ADDISON AIRPORT

Construct West Side Taxiway and Drainage Improvements

Construction Progress Meeting Minutes –May 14, 1998

Page 2

Leslie Sagar distributed a summary log of the Contractor's submittals to date and their review status. Tex Schmidt stated that the mix design information for P-501 and P-610 did not comply with the project specifications, and that laboratory test data is required for the P-501 mix design. Mr. Schmidt also stated that the Contractor's Quality Control Program did not comply with the specifications primarily because the Testing Plan is incomplete. Also, Leslie Sagar advised the Contractor that Submittal No. 112 was pending since P-401 is not a contract pay item. The Contractor was asked if he is intending to submit P-401 for the TxDOT Item 340 Type A and Type D bituminous material. Jim Gardner stated that they would review it and advise the Engineer regarding their intent.

8. Requests for Information (RFI's)

Leslie Sagar distributed a summary log of the RFI's which shows three RFI's have been received and responded to as of 5/13/98. Danny Gleason stated that he would like to have more information than what was provided in response to RFI No. 102. After discussion it was concluded that PSA Engineering had provided sufficient information regarding the capacity of the taxiway lighting system and the capability of the system to handle the lighting improvements included in the project contract.

9. Coordination with FAA Tower

FAA requested schedule on shutdown of R/W 33 glideslope. URSG requested that HB Zachry indicate on their project schedule when construction activities would be taking place within the R/W 33 glideslope critical area. FAA will NOTAM R/W 33 glideslope out of service between 5:30 am and 8:30 pm each day during that time.

10. Protection of Existing Underground Cables

Leslie Sagar reminded the Contractor that they must locate/stake/mark all underground utilities in advance of commencing work in an area and take precautions to protect and avoid conflict with the underground utilities. Steve James stated that the FAA has marked all their communications cables, and that an east-west electrical line also needs to be located/staked/marked. HB Zachry submitted plan to protect cables for review by URSG.

11. Notification of Utility Services or Other Facilities (GP-70-15)

Leslie Sagar reminded the Contractor that they must provide the Engineer with copies of written notifications to all the agencies that have underground utilities in the project area.

12. Other Items

Field Office for Julian Wise - As of the meeting, the field office trailer had electrical power but the telephone, fax, water and sewer hook-ups were still outstanding. Zane Ryan stated that he thought there was a telephone line on a pole in the Contractor's staging area left over from a previous Contractor.

13. Next Meeting Date

The next meeting will be held on May 21, 1998 at 10:00am at the Addison Service Center.

URS Greiner

Project No. E708024.82

*ADDISON AIRPORT
Construct West Side Taxiway and Drainage Improvements
Construction Progress Meeting No. 5*

Draft Minutes of Meeting
May 21, 1998

ATTENDEES: See attached Attendance List

1. Distribution of Meeting Minutes from the May 7, 1998 Meeting
Tex Schmidt distributed the revised minutes. There were no further comments.
2. Comments on Draft Meeting Minutes from the May 14, 1998 Meeting
No comments were made regarding the May 14, 1998 meeting minutes.
3. Project Schedule
HBZ submitted revised three-phase schedule and two week look ahead. Majed Limom reviewed the upcoming activities in detail. HBZ will continue with Phase One operations. Tex Schmidt pointed out that HBZ could not cut and restore Driveway 9 because they did not have an approved mix design for P-501.
4. Contractor's Request to Modify Project Phasing
URSG stated that written approval was forthcoming.
5. Status of Cost Proposals from Contractor Regarding Modification to Runway Closure Period for Taxiways E and F
Jim Gardner provided revised cost based upon an increased closure window. Jim Pierce stated that there is an item on the next city council meeting regarding this issue. URSG will approach TxDOT about funding.
6. Status of Permits
All permits have been obtained.
7. Construction / Shop Drawing Submittals by Contractor
Tex Schmidt distributed a summary log of the Contractor's submittals to date and their review status. HBZ submitted revised QC testing program and format for pay requests. Jim Pierce requested revised draw-down schedule.
8. Requests for Information (RFI's)
RFI No. 104 was submitted by HBZ and responded to by URSG during the past week. It dealt with the pavement repair detail for Driveway 9. Resolution was acceptable to all.

ADDISON AIRPORT

Construct West Side Taxiway and Drainage Improvements

Construction Progress Meeting Minutes –May 21, 1998

Page 2

9. Coordination with FAA Tower

No problems/incidents were reported since the May 15, 1998 shut-down. FAA has designated construction area as a non-movement area.

10. Protection of Existing Underground Cables

Cable protection is in place.

11. Notification of Utility Services or Other Facilities (GP-70-15)

HBZ provided copies of letters from the Town of Addison Public Works Department and the FAA.

12. Other Items

A Pre-Construction Conference for the Addison Airport Land Reclamation Project will be at 9:15 AM at the Addison Service Center. URSG will provide RPR services.

13. Next Meeting Date

The next meeting will be held on May 28, 1998 at 10:00am at the Addison Service Center.

Fax

To: Pierce, Jr., P.E., Jim
Of: Town of Addison
Fax: (972) 450-2834
Phone: (972) 450-2879
Pages: 3, including this cover sheet.
Date: May 28, 1998

Draft meeting minutes from meeting No. 6, held on May 28, 1998.

From the desk of...

Tex Schrödt
URS Greiner, Inc.
4100 Aron Carter Blvd.
Fort Worth, TX 76155
(817) 545-0881
Fax (817) 545-0534

URS Greiner

Project No. E708024.82

ADDISON AIRPORT
Construct West Side Taxiway and Drainage Improvements
Construction Progress Meeting No. 5

Draft Minutes of Meeting

May 28, 1998

ATTENDEES: See attached Attendance List

1. Distribution of Meeting Minutes from the May 14, 1998 Meeting
Tex Schmidt distributed the meeting minutes.
2. Comments on Draft Meeting Minutes from the May 21, 1998 Meeting
Tex Schmidt had faxed copies of the draft meeting minutes to Jim Gardner, Jim Pierce, and Zane Ryan prior to the meeting. No comments were made regarding the May 21, 1998 meeting minutes.
3. Project Schedule
Tex Schmidt stated that the Contractor's baseline schedule was disapproved because some activities were shown as being behind. Majed Limam stated that he would revise the schedule. Majed distributed copies of the two-week look ahead and explained the proposed activities. Paving of detour between Driveways 9 and 10 is to be done tomorrow.
4. Contractor's Request to Modify Project Phasing
Much discussion ensued about Contractor's request. If approved HBZ stated that they would like to displace threshold Saturday, May 30. AATI and URSG stated that there was not enough notice to airport users. After much discussion and exploring of alternatives, URSG denied Contractor's request.
5. Status of Cost Proposals from Contractor Regarding Modification to Runway Closure Period for Taxiways E and F
Addison City Council approved proposal for night work. URSG will prepare change order for approval. HBZ will revise schedule to show proposed night-time work.
6. Construction / Shop Drawing Submittals by Contractor
Tex Schmidt distributed a summary log of the Contractor's submittals to date and their review status. URSG approved HBZ's revised QC testing program, but disapproved schedule, which will be revised anyway because of night work. P-209 submittal was also disapproved, although URSG did consider use of crushed concrete as aggregate.
7. Requests for Information (RFI's)
RFI No. 105 was submitted by HBZ and responded to by URSG during the past week. It dealt with the concrete encasement of the existing force mains. Resolution was acceptable to all.

ADDISON AIRPORT***Construct West Side Taxiway and Drainage Improvements*****Construction Progress Meeting Minutes - May 21, 1998**

Page 2

8. Coordination with FAA Tower
No problems/incidents were reported during the past week. FAA representatives were late to the meeting and were cautioned that important information was being discussed about the Contractor's activities on the airfield.
9. Other Items
HBZ will submit a value engineering proposal concerning the reuse of P-209 base.
10. Next Meeting Date
Leslie and/or Tex are unavailable next Thursday. The next meeting will be held on Tuesday, June 2, 1998 at 10:00am at the Addison Service Center.

EXHIBIT A

SCOPE OF SERVICES FOR THE RESIDENT PROJECT REPRESENTATIVE

ADDISON AIRPORT CONSTRUCT WEST TAXIWAY AND CONNECTORS WITH DRAINAGE IMPROVEMENTS (SOUTH SEGMENT)

A. GENERAL

The Resident Project Representative (RPR) as the Engineer's agent, will act as directed by and under supervision of the Engineer, and will confer with the Engineer regarding the RPR's actions. The RPR's dealings in matters pertaining to the on-site work shall in general be only with the Engineer and the Contractor, keeping the Owner/Sponsor advised as necessary, and dealings with the subcontractors shall only be through or with the full knowledge of the Contractor. Written communications with the Owner/Sponsor will be only through or as directed by the Engineer.

B. DUTIES AND RESPONSIBILITIES OF THE RPR

The RPR shall:

1. Be thoroughly familiar with the plans and specifications as they apply to the work being inspected, and review them frequently. The RPR must be capable of immediately recognizing if the work conforms to the contract requirements.
2. Provide full time services at all times the Contractor conducts activities on the construction site.
3. Serve as the Engineer's liaison with the Contractor, working principally through the Contractor's superintendent and assist in understanding the intent of the Contract Documents, and assist the Engineer in serving as the Owner's liaison with the Contractor particularly when the Contractor's operations affect the Owner's on-site operations.
4. Review the progress schedule, samples schedule of Shop Drawing submittals and schedule of values prepared by the Contractor and consult with the Engineer as to the acceptability of such schedules.
5. Act as the Engineer's Liaison:
 - i) Attend/conduct meetings with the Engineer, Owner and Contractor, such as Pre-Construction Conferences, progress meetings, weekly construction coordination meetings, job conferences and other project-related meetings, and prepare and circulate copies of minutes thereof.

- ii) assist in obtaining from the Owner additional details or information, when required for proper execution of the Work.
6. Collect and transmit Shop Drawings and samples:
- i) record date of receipt of Shop Drawings and samples.
 - ii) receive samples which are furnished at the site by the Contractor, and notify the Engineer of the availability of samples for examination.
 - iii) advise the Engineer and Contractor of the commencement of any Work requiring a Shop Drawing or sample if the submittal has not been approved by the Engineer.
7. Review, rejection and correction of defective work, inspection and testing:
- i) observe, review and test the Work throughout the construction administration phase, as needed, to determine if the Work is proceeding in accordance with the Contract Documents.
 - ii) reject, require correction, or uncovering of the Work for observation, or require special testing, inspection or approval of the Work that in the opinion of the RPR does not conform to the Contract Documents or is defective, unsatisfactory, or faulty, and notify the Engineer and Owner in writing of the reason for each such rejection, correction, and uncovering. The RPR shall evaluate, if requested by the Owner, the impact of each such rejection, correction, and uncovering of the Work on the Contractor's scheduling.
 - iii) verify that tests, equipment and systems startups and operating and maintenance training are conducted in the presence of appropriate personnel, and that the Contractor maintains adequate records thereof; and observe, record and report to the Engineer appropriate details relative to the test procedures and startups.
 - iv) accompany visiting inspectors representing public or other agencies having jurisdiction over the Project, record the results of these inspections and report to the Engineer.
8. Maintain at the job site orderly files for correspondence, reports of job conferences, Shop Drawings and samples, reproductions of original Contract Documents, including all Work Directive Changes, Addenda, Change Orders, Field Orders, additional drawings issued subsequent to the execution of the Contract, Engineer's clarifications and interpretations of the Contract Documents, progress reports, and other project related documents.
9. Keep a diary or log book, recording Contractor hours on the job site, weather conditions, data relative to questions of Work Directive Changes, Change Orders or

changed conditions, list of job site visitors, daily activities, decisions, observations in general, and specific observations in more detail as in the case of observing test procedures, send copies to the Engineer, and provide copies to the Owner upon request.

10. Record names, addresses and telephone numbers of all subcontractors and major suppliers of materials and equipment.
11. Furnish the Engineer with weekly reports as required of progress of the Work and of Contractor's compliance with the progress schedule of Shop Drawings and sample submittals.
12. Consult with the Engineer in advance of scheduled major tests, inspections or start of important phases of the Work.
 - i) draft proposed Change Orders and Work Directive Changes, obtaining backup material from the Contractor and recommend to the Engineer Change Orders, Work Directive Changes, and Field Orders.
13. Report immediately to the Engineer and Owner upon occurrence of any accident.
14. Review applications for payments with the Contractor for compliance with the established procedure for their submission and forward the recommendations to the Engineer, noting particularly the relationship of the payment requested to the schedule of values, Work completed, and materials and equipment delivered at the site but not incorporated into the Work. The Engineer shall then determine the amount owing to the Contractor and shall certify requests for payment in such amounts, on the basis that the Work has progressed to the point indicated and that the quality of the Work is in accordance with the Contract Documents.

C. LIMITATIONS OF THE RPR'S AUTHORITY

The Resident Project Representative:

1. Shall not authorize any deviation from the Contract Documents or substitution of materials or equipment, unless authorized by the Engineer.
2. Shall not exceed the limitations of the Engineer's authority as set forth in the Contract Documents and the Agreement.
3. Shall not undertake any of the responsibilities of the Contractor, subcontractors, or Contractor's superintendent.

4. Shall not advise on, issue directions relative to or assume control over any aspect of the means, methods, techniques, sequences or procedures of construction unless such advice or directions are specifically required by the Contract Documents.
5. Shall not advise on, issue directions regarding, or assume control over safety precautions and programs in connection with the Work. However, the RPR shall notify the Contractor, the Engineer, and the Owner of any safety concerns the RPR may have, whether such matters relate to the Contractor, or the Contractor's subcontractors or suppliers. Such notice shall be immediate and when possible from the project site in order to allow, among other things, the Owner the opportunity to have safe conditions for its employees.
6. Shall not accept Shop Drawings or samples from anyone other than the Contractor.

ADDISON AIRPORT

CONSTRUCT WEST TAXIWAY AND CONNECTORS WITH DRAINAGE IMPROVEMENTS
(SOUTH SEGMENT)
TXDOT PROJECT NO. 9248 ADDSN

CONSTRUCTION PROGRESS MEETING NO. 6
MAY 28, 1998
AGENDA

1. Distribution of Meeting Minutes from the May 14, 1998 Meeting ✓
2. Comments on Meeting Minutes from the May 21, 1998 Meeting ✓
3. Project Schedule ✓
4. Contractor's Request to Modify Project Phasing
5. Status of Cost Proposals from Contractor Regarding Modification to Runway Closure Period for Taxiways E and F
6. Construction / Shop Drawing Submittals by Contractor
7. Requests for Information (RFI's)
8. Coordination with FAA Tower
9. Other Items
10. Next Meeting Date *Tues June 2nd 10 AM*

*9 AM Mon
meet @ jobsite*

*Displace Threshold - FAA loses the ILS
AATI or FAA can put out Modern*

*Relocated Threshold is the proper term
Kurt needs 2 weeks notice*

June 11 - Relocate Threshold

The project will be done in 3 phases

Will reissue the project schedule

The night work has been approved

Kurt will send out an approx notice -

3 weeks night closure

Starting June 15th

Activity ID	Activity Description	% Comp	Orig Dur	Early Start	Early Finish	Total Float	1998																																																
							F							MAR							APR							MAY							JUN							JUL							AUG						
							8	23	2	9	16	23	30	6	13	20	27	4	11	18	25	1	8	15	22	29	5	12	19	26	1	8	15	22	29	5	12	19	26	1	8	15	22	29	5	12	19	26	1	8	15	22	29		
DDZ1	Project Preplanning	100	39	02MAR98A	28APR98A		Project Preplanning																																																
DDZ2	Contractor Mobilization	100	11	01MAY98A	13MAY98A		Contractor Mobilization																																																
DDA3	42" RCP Excavate, Bed, Lay, & Backfill	10	17	07MAY98A	18JUN98	42	42" RCP Excavate, Bed, Lay, & Backfill																																																
MILE1	Start Construction	100	0	07MAY98A			Start Construction																																																
DDA1	30" RCP Excavate, Bed, Lay, & Backfill	77	4	11MAY98A	28MAY98	42	30" RCP Excavate, Bed, Lay, & Backfill																																																
DDA2	36" RCP Excavate, Bed, Lay, & Backfill	33	7	13MAY98A	03JUN98	42	36" RCP Excavate, Bed, Lay, & Backfill																																																
DDA4	30" RCP Under Driveway 9	100	3	13MAY98A	19MAY98A		30" RCP Under Driveway 9																																																
DDC1	Milling Phase I	100	2	13MAY98A	19MAY98A		Milling Phase I																																																
DDX1	Erosion Control / Barricades	70	11	14MAY98A	01JUN98	40	Erosion Control / Barricades																																																
DDB1	Detour Between Driveways 9-10	70	2	19MAY98A	28MAY98	0	Detour Between Driveways 9-10																																																
DDB3	Cut & Resore @ Driveway 9 Phase 1	100	5	26MAY98A	27MAY98A		Cut & Resore @ Driveway 9 Phase 1																																																
DDD1	Excavate & Haul Phase I	0	8	29MAY98	09JUN98	0	Excavate & Haul Phase I																																																
DDA5	36" RCP Under Driveway 10 / Phase 1	0	3	29MAY98	02JUN98	5	36" RCP Under Driveway 10 / Phase 1																																																
DDD5	Prep. Subgrade Phase I	0	3	10JUN98	15JUN98	0	Prep. Subgrade Phase I																																																
DDF1	Lime Phase I	0	6	16JUN98	24JUN98	0	Lime Phase I																																																
DDK1	Electrical Conduits Phase I	0	6	16JUN98	24JUN98	25	Electrical Conduits Phase I																																																

Project Start	08MAY98		Early Bar
Project Finish	30NOV98		Progress Bar
Data Date	28MAY98		Critical Activity
Run Date	28MAY98		

TXWY

Sheet 1A of 1B

Addison Airport Taxiway

Two Weeks Look Ahead

5-28-98

URS GREINER, INC.
 CONSTRUCTION SUBMITTALS / SHOP DRAWING LOG
 UPDATE 5/19/98

5-28-98

URSG Project No: E708024.81
 Project: Addison West Taxiway and Connectors
 Location: Addison Airport
 Project Manager: Leslie Sagar, P.E.
 Contractor
 H.B. Zachry

Status and Approval Legend
 C - Conforms with Concept
 CAN - Conforms as Noted
 RAR - Revise and Resubmit
 DNC - Does not Conform
 NAR - No Action Required
 * - Contractor to submit specific information as requested in "Conforms as Noted"
 ** - Contractor to submit per "Revise and Resubmit"
 *** - Submittal under URSG review

Submittal #	Orig / O Resub / R	Spec. Ref.	Item Description and Remarks	Date Rcvd.	Route To	Date Route	Status	App.	Date Returned	Date Cont.	Comments
101	O		Schedule of Submittals	04/30/98	ABQ	04/30/98		NAR	05/06/98	05/06/98	
102	O	P-155	Commercial Lime Slurry	04/30/98	ABQ	04/30/98	*	CAN	05/06/98	05/06/98	Spec controlling project is P-155, not TxDOT
103	O	D-701	Pipe for Storm Drain / Plastic Gaskets	04/30/98	ABQ	04/30/98		C	05/11/98	05/11/98	
104	O	501/610	Concrete Mix Design	04/30/98	ABQ	04/30/98		RAR	05/06/98	05/06/98	Separate submittals required for P-501 & P-610
104A	R	P-501	Concrete Mix Design	05/08/98	FTW	05/11/98	**	DNC		05/13/98	Need beam breaks, gradation out of spec.
104A	R	P-501	Concrete Mix Design	05/18/98	FTW	05/18/98	**	DNC	05/19/98	05/19/98	See letter to Jim Gardner dated 5/19/98
104B	R	P-610	Concrete Mix Design	05/08/98	FTW	05/11/98	**	DNC		05/13/98	Gradation does not meet spec
105	O	P-209	Lab Test Report & FA/CA Analysis	04/30/98	ABQ	04/30/98	**	RAR	05/06/98	05/06/98	P-209 Spec requires aggregate, not crushed P
106	O		Safety and Health Responsibilities	04/30/98	ABQ	04/30/98		NAR	05/11/98	05/11/98	
107	O	GP-80	Contractor's Project Schedule (2 Phases)	05/01/98	ABQ	05/01/98	***				
107A	R	GP-80	Contractor's Project Schedule (3 phases)	05/08/98	FTW	05/11/98	**	DNC		05/12/98	Exceeds 180 calendar day schedule
107A	R	GP-80	Contractor's Project Schedule (3 phases)	05/21/98	FTW	05/21/98	**	DNC		05/26/98	Activities are late.
108	O	L-125	Lighting Plans	05/01/98	PSA	05/01/98	*	CAN	05/12/98	05/12/98	Txy "B", not "8"
109	O	P-156	SWPPP	05/06/98	ABQ	05/06/98		C	05/11/98	05/11/98	
110	O	P-501	Proposed Mixed Design for Txy F	05/06/98	ABQ	05/06/98	**	RAR	05/11/98	05/11/98	Additional data required
111	O	TX-340	Mix Design for Bituminous Base Course	05/06/98	ABQ	05/06/98	*	CAN	05/11/98	05/11/98	Asphalt cement shall conform to TxDOT 300
111A	R	TX-340	Mix Design for Bituminous Base Course	05/21/98	FTW	05/21/98	***				Includes RAP
112	O	P-401	Mix Design for Bituminous Surface Course	05/06/98	ABQ	05/06/98	***				Not in contract
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114	O	L-110/108	Electrical Cables / Electrical Ducts	05/08/98	PSA	05/11/98		C	05/12/98	05/12/98	
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116	O	GP-100	Contractor's Quality Control Program	05/08/98	FTW	05/11/98	**	DNC		05/13/98	Testing plan is incomplete
116	R	GP-100	Contractor's Quality Control Program	05/21/98	FTW	05/21/98		C	05/22/98	05/26/98	
117	O		Protection of FAA cables	05/14/98	FTW	05/14/98		CAN	05/21/98	05/21/98	

*ADDISON AIRPORT
Construct West Side Taxiway and Drainage Improvements
Construction Progress Meeting No. 4*

Minutes of Meeting
May 14, 1998

ATTENDEES: See attached Attendance List

1. Distribution of Meeting Minutes from the April 30, 1998 Meeting
Leslie Sagar distributed the revised minutes. There were no further comments.

2. Comments on Draft Meeting Minutes from the May 7, 1998 Meeting
Wayne Crabtree stated that regarding Item 5 - Status of Permits, that H. B. Zachry has a Contractor's permit which they will have renewed by the Town of Addison. After discussion regarding whether a separate Building Permit is required, Jim Pierce stated that he would find out and respond back to H. B. Zachry.

Jim Gardner stated that Item 7 - Requests for RFI's needed further clarification regarding the agreement that the Contractor could have an access gate at the north end of the project if the FAA cables were protected by putting them in conduit.

3. Project Schedule
Jim Gardner presented a schedule for the coming two-week period.

4. Contractor's Request to Modify Project Phasing
Leslie Sagar stated that the request is still under review and a response will be provided in the near future.

5. Status of Cost Proposals from Contractor Regarding Modification to Runway Closure Period for Taxiways E and F
Jim Gardner stated that he had additional information regarding their pricing proposals. Kurt Horn stated that AATI preferred that the work be done at night versus a single weekend closure. Mr. Horn also stated that AATI would be willing to expand the work window from 9:00pm to 7:00am, and possibly 9:00pm to 7:30am. Jim Gardner stated that the expanded work window would have an impact on the pricing and that he would have to review it again. After further discussion, it was decided that this item would be deferred for discussion after the Construction Progress Meeting.

6. Status of Permits
Jim Pierce will confirm whether the Contractor needs to obtain a Building Permit.

7. Construction / Shop Drawing Submittals by Contractor

ADDISON AIRPORT

Construct West Side Taxiway and Drainage Improvements

Construction Progress Meeting Minutes –May 14, 1998

Page 2

Leslie Sagar distributed a summary log of the Contractor's submittals to date and their review status. Tex Schmidt stated that the mix design information for P-501 and P-610 did not comply with the project specifications, and that laboratory test data is required for the P-501 mix design. Mr. Schmidt also stated that the Contractor's Quality Control Program did not comply with the specifications primarily because the Testing Plan is incomplete. Also, Leslie Sagar advised the Contractor that Submittal No. 112 was pending since P-401 is not a contract pay item. The Contractor was asked if he is intending to submit P-401 for the TxDOT Item 340 Type A and Type D bituminous material. Jim Gardner stated that they would review it and advise the Engineer regarding their intent.

8. Requests for Information (RFI's)

Leslie Sagar distributed a summary log of the RFI's which shows three RFI's have been received and responded to as of 5/13/98. Danny Gleason stated that he would like to have more information than what was provided in response to RFI No. 102. After discussion it was concluded that PSA Engineering had provided sufficient information regarding the capacity of the taxiway lighting system and the capability of the system to handle the lighting improvements included in the project contract.

9. Coordination with FAA Tower

FAA requested schedule on shutdown of R/W 33 glideslope. URSG requested that HB Zachry indicate on their project schedule when construction activities would be taking place within the R/W 33 glideslope critical area. FAA will NOTAM R/W 33 glideslope out of service between 5:30 am and 8:30 pm each day during that time.

10. Protection of Existing Underground Cables

Leslie Sagar reminded the Contractor that they must locate/stake/mark all underground utilities in advance of commencing work in an area and take precautions to protect and avoid conflict with the underground utilities. Steve James stated that the FAA has marked all their communications cables, and that an east-west electrical line also needs to be located/staked/marked. HB Zachry submitted plan to protect cables for review by URSG.

11. Notification of Utility Services or Other Facilities (GP-70-15)

Leslie Sagar reminded the Contractor that they must provide the Engineer with copies of written notifications to all the agencies that have underground utilities in the project area.

12. Other Items

Field Office for Julian Wise - As of the meeting, the field office trailer had electrical power but the telephone, fax, water and sewer hook-ups were still outstanding. Zane Ryan stated that he thought there was a telephone line on a pole in the Contractor's staging area left over from a previous Contractor.

13. Next Meeting Date

The next meeting will be held on May 21, 1998 at 10:00am at the Addison Service Center.

URS Greiner

Project No. E708024.82

*ADDISON AIRPORT
Construct West Side Taxiway and Drainage Improvements
Construction Progress Meeting No. 5*

*Draft Minutes of Meeting
May 21, 1998*

ATTENDEES: See attached Attendance List

1. Distribution of Meeting Minutes from the May 7, 1998 Meeting
Tex Schmidt distributed the revised minutes. There were no further comments.
2. Comments on Draft Meeting Minutes from the May 14, 1998 Meeting
No comments were made regarding the May 14, 1998 meeting minutes.
3. Project Schedule
HBZ submitted revised three-phase schedule and two week look ahead. Majed Limom reviewed the upcoming activities in detail. HBZ will continue with Phase One operations. Tex Schmidt pointed out that HBZ could not cut and restore Driveway 9 because they did not have an approved mix design for P-501.
4. Contractor's Request to Modify Project Phasing
URSG stated that written approval was forthcoming.
5. Status of Cost Proposals from Contractor Regarding Modification to Runway Closure Period for Taxiways E and F
Jim Gardner provided revised cost based upon an increased closure window. Jim Pierce stated that there is an item on the next city council meeting regarding this issue. URSG will approach TxDOT about funding.
6. Status of Permits
All permits have been obtained.
7. Construction / Shop Drawing Submittals by Contractor
Tex Schmidt distributed a summary log of the Contractor's submittals to date and their review status. HBZ submitted revised QC testing program and format for pay requests. Jim Pierce requested revised draw-down schedule.
8. Requests for Information (RFI's)
RFI No. 104 was submitted by HBZ and responded to by URSG during the past week. It dealt with the pavement repair detail for Driveway 9. Resolution was acceptable to all.

ADDISON AIRPORT

Construct West Side Taxiway and Drainage Improvements

Construction Progress Meeting Minutes –May 21, 1998

Page 2

9. Coordination with FAA Tower
No problems/incidents were reported since the May 15, 1998 shut-down. FAA has designated construction area as a non-movement area.

10. Protection of Existing Underground Cables
Cable protection is in place.

11. Notification of Utility Services or Other Facilities (GP-70-15)
HBZ provided copies of letters from the Town of Addison Public Works Department and the FAA.

12. Other Items
A Pre-Construction Conference for the Addison Airport Land Reclamation Project will be at 9:15 AM at the Addison Service Center. URSG will provide RPR services.

13. Next Meeting Date
The next meeting will be held on May 28, 1998 at 10:00am at the Addison Service Center.

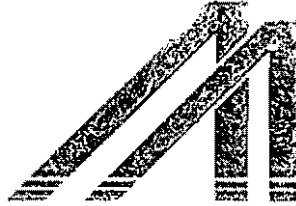
Jim Pierce

From: Clyde Johnson
Sent: Friday, May 15, 1998 10:33 AM
To: Leslie Sagar (E-mail)
Cc: Jim Pierce

The four DBE contracts for the West Taxiway total \$172,603 or 8.4% of the total award. As you know our DBE goal is 15%.

Does Zachry plan to use other subs or will they do the balance of the work themselves? If they plan on using other subs we need to see if they can find DBEs who can handle the work at their prices.

Clyde



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.

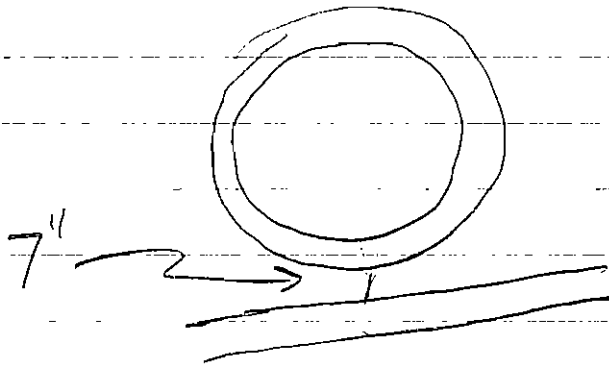
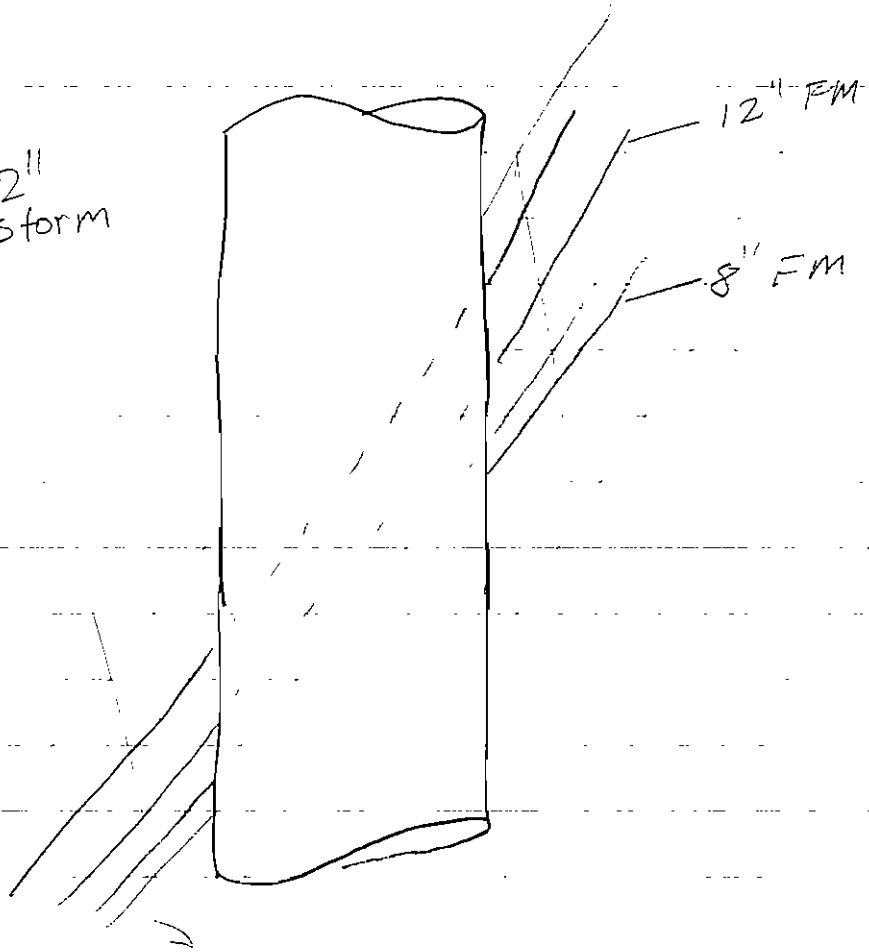
We believe that the weeknight, Monday night through Saturday morning, closures will affect the fewest number of aircraft operators and allow the construction personnel to do their work while minimizing the impact to the Airport. Our understanding is they will be able to complete their work in ten nights.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

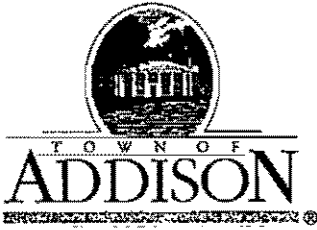
If you have any questions please contact me at 248-7733, extension 104.

Sincerely,

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

42"
storm





PUBLIC WORKS DEPARTMENT


Post Office Box 144 Addison, Texas 75001

(972) 450-2871

16801 Westgrove

May 27, 1998

TO: Jerry Davis – Crew Leader

FROM: Keith Thompson – Utilities Foreman 

I would like for you to focus on the repair of the 12-inch force main, which was damaged during the installation of the storm sewer pipe.

Jim Pierce has requested the repair to be completed ASAP to avoid holding the contractor up.

Please measure, order the clamp and complete the repair as quickly as possible

Thanks.

cc Mike Murphy
Jim Pierce

WISE CONTRACTORS-CONSULTANTS, INC.

Route 1, Box 562
Oakwood, Tx. 75855
DBE # 03882
Telephone - Voice & Fax - (903)389-7404
May 25, 1998

Fax To: James C. Pierce, Jr. P.E. DEE
Town of Addison
Addison, Texas

Post-It® Fax Note 7671		Date 5/27/98	# of pages 1
To	Tex Schmidt		
Co./Dept.	URS/G/WC		
Phone #			
Fax #	1-817-545-0534		
From	Jim Pierce		
Co.	Addison		
Phone #			
Fax #			

From: Nancy Wise
Wise Contractors-Consultants, Inc.

Jim,

Julian brought me the copy of the letter you sent to me regarding the Preconstruction Meeting on the Addison Airport Land Reclamation Project.

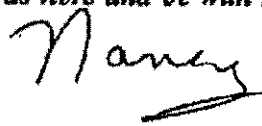
As I try to keep a copy of all correspondence relating to each job in a office file as well as with the RPR, it was very helpful to get it. In future, if there is any thing further, you can just mail or fax it to me at above address. Thanks for sending it.

Julian seems to think that you want to use my firm in some manner on your new project. I told him that I believe he has misunderstood because no one has contacted this office. He was surprised but still insisted that he was correct. So I told him I would contact you.

I will be out of town all day tomorrow but if Julian is correct, then fax me what you have in mind and I will get back to you as soon as I can. I will help you if I can. I hope to have another fine employee available, as Julian is already working full time.

I am very happy to able to provide Greiner with a full time RPR and hope to have a very long association with them. It has been a very pleasant experience all around. Julian has nothing but good things to say about the job.

I will be moving my office to the Dallas area soon. I believe I can handle my other jobs from there as well as here and be with Julian more. I look forward to seeing you then.



Thanks again.
Nancy Wise

AUTOMATIC COVER SHEET

DATE : MAY-25-98 09:58 PM

TO :

FAX #: 1075219724502837

FROM : WISE CONTRA CONSULT
INC

FAX #: 903 389 7404

2 PAGES WERE SENT

(INCLUDING THIS COVER SHEET)

Fax

To: Jim Pierce, Jr., P.E.
Of: Town of Addison
Fax: (972) 450-2834
Phone: (972) 450-2879
Pages: 3, including this cover sheet.
Date: May 26, 1998

Draft minutes from May 21, 1998 construction progress meeting.

From the desk of...

Tex Schmidt
URS Greiner, Inc.
4100 Amon Carter Blvd.
Fort Worth, TX 76165
(817) 545-0691
Fax: (817) 545-0534

URS Greiner

Project No. E708024.82

ADDISON AIRPORT
Construct West Side Taxiway and Drainage Improvements
Construction Progress Meeting No. 5

Draft Minutes of Meeting
May 21, 1998

ATTENDEES: See attached Attendance List

1. Distribution of Meeting Minutes from the May 7, 1998 Meeting
Tex Schmidt distributed the revised minutes. There were no further comments.
2. Comments on Draft Meeting Minutes from the May 14, 1998 Meeting
No comments were made regarding the May 14, 1998 meeting minutes.
3. Project Schedule
HBZ submitted revised three-phase schedule and two week look ahead. Majed Limon reviewed the upcoming activities in detail. HBZ will continue with Phase One operations. Tex Schmidt pointed out that HBZ could not cut and restore Driveway 9 because they did not have an approved mix design for P-501.
4. Contractor's Request to Modify Project Phasing
URSG stated that written approval was forthcoming.
5. Status of Cost Proposals from Contractor Regarding Modification to Runway Closure Period for Taxiways E and F
Jim Gardner provided revised cost based upon an increased closure window. Jim Pierce stated that there is an item on the next city council meeting regarding this issue. URSG will approach TxDOT about funding.
6. Status of Permits
All permits have been obtained.
7. Construction / Shop Drawing Submittals by Contractor
Tex Schmidt distributed a summary log of the Contractor's submittals to date and their review status. HBZ submitted revised QC testing program and format for pay requests. Jim Pierce requested revised draw-down schedule.
8. Requests for Information (RFI's)
RFI No. 104 was submitted by HBZ and responded to by URSG during the past week. It dealt with the pavement repair detail for Driveway 9. Resolution was acceptable to all.

ADDISON AIRPORT***Construct West Side Taxiway and Drainage Improvements******Construction Progress Meeting Minutes - May 21, 1998******Page 2***

9. Coordination with FAA Tower
No problems/incidents were reported since the May 15, 1998 shut-down. FAA has designated construction area as a non-movement area.
10. Protection of Existing Underground Cables
Cable protection is in place.
11. Notification of Utility Services or Other Facilities (GP-70-15)
HBZ provided copies of letters from the Town of Addison Public Works Department and the FAA.
12. Other Items
A Pre-Construction Conference for the Addison Airport Land Reclamation Project will be at 9:15 AM at the Addison Service Center. URSG will provide RPR services.
13. Next Meeting Date
The next meeting will be held on May 28, 1998 at 10:00am at the Addison Service Center.

Fax

To: Jim Pierce, Jr., P.E.
Of: Town of Addison
Fax: (972) 450-2834
Phone: (972) 450-2879
Pages: 1, including this cover sheet.
Date: May 26, 1998

Response to RFI No. 105.

From the desk of...

Tex Schmidt
URS Greiner, Inc.
4100 Aron Carter Blvd.
Fort Worth, TX 76155
(817) 545-0881
Fax (817) 545-0534

**H. B. ZACHRY COMPANY
REQUEST FOR INFORMATION
ADDISON AIRPORT WEST TAXIWAY**

RFI No.: 105

Subcontractor (if applicable): NA

Date 5/26/98

Subject: Storm Sewer/Addison Force Main Conflict

Originator: Wayne Crabtree

Drwg/Spec No.: Sheet 18

Reply Req'd By: ASAP

Distribution List: Jim Pierce

Problem:

Wayne Crabtree Tex Schmidt

Leslie Sagar Majed Liman

Excavating for 42" Storm Sewer Line at far north end of project, the pipe crew encountered a relief valve that protruded up from a Town of Addison 12" force main. Town Addison was called and their field crew said there are two lines running side-by-side that cross our Storm Sewer pipe excavation. Our surveyor measured only 7" cover between the top of existing force mains (8" & 12" PVC) and the bottom of our proposed 42" RCP line. We are concerned about weight of Storm Pipe with only 7" cover over PVC pressure lines.

Possible rework or extra work involved with this RFI? N Y

Delays in project execution involved with this RFI? N Y

Estimate of time spent evaluating, finding alternate solution to RFI?

Engineering: ? Hrs

Surveying Crew: 2 Hr

Other: Hr

Proposed Solution by Contractor By: Wayne Crabtree

Date: 5/22/98

Reviewed By: J. Gardner

Encase the PVC lines with concrete at the location of the Storm Sewer crossing. This has already been discussed on phone with TexSchmidt and Jim Pierce. Reinforcement will be added and the top of the concrete encasement will be left a few inches lower than bottom of RCP to allow for sand bedding between the Storm line and encased Force main encasement. Also, the encasement will extend 10 feet, both directions, from the centerline of intersection of pipes. Also, if the existing relief valve is not moved, the RCP will have to be re-aligned to miss it since the valve is in the RCP pipe grade. If the valve is removed and a saddle is installed, there would be enough room vertically for the RCP top pass over the PVC lines without re-aligning the RCP.

Response by Construction Management:

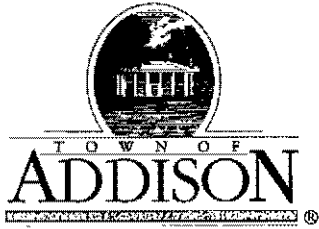
Approved except that reinforcement should be added to bottom of encasement, not top. Town of Addison will install repair slabs to eliminate valve & saddle. Concrete should be min. 3500 PSI. Min. 3" clear cover is required for all reinforcement. Please provide price prior to executing.

Solution By:

Date:

Reviewed by:

Date 5-26-98



PUBLIC WORKS DEPARTMENT

(972) 450-2871

Post Office Box 144 Addison, Texas 75001

16801 Westgrove

May 19, 1998

Wayne Crabtree
P.O. Box 1004
Addison, TX 75001-1004

Dear Mr. Crabtree:

SUBJECT: UTILITY LOCATIONS

This letter is to confirm our meeting on the airport, on May 12, 1998, to locate water and sanitary sewer utilities that may be in the project area for the west side taxiway construction. We discussed the water line running from Sta. 207+00(Wiley Post) south to Sta. 200+00, and the parallel 12" and 8" sanitary force mains from our Kellway Lift Station, south past the control tower, approximately between Sta. 233+00 and Sta. 240+00.

If you have any further questions, please do not hesitate to call our office for whatever assistance we may be able to provide.

Sincerely,

David E. Wilde
Public Works Inspector
Town of Addison, Public Works Department
cc: Michael Murphy, Jim Pierce

BUILDING INSPECTION
TOWN OF ADDISON
P.O. BOX 144
ADDISON, TX 75001
972/450-2880

TOWN OF ADDISON

PERMIT APPLICATION

FOR OFFICE USE ONLY

ZONING	<u>SI-3</u>
OCCUPANCY	<u>NA</u>
CONSTRUCTION	<u>NA</u>

DATE 5-11-98

CONSTRUCTION ADDRESS <u>4551 Lindbergh Addison, Tx 75001</u>		SUITE NUMBER	
SUBDIVISION <u>N/A</u>		LOT	BLOCK
BUILDING OWNER <u>Town Of Addison</u>		PHONE	
MAILING ADDRESS		CITY	STATE ZIP CODE
GENERAL CONTRACTOR <u>H.B. Zachry</u>		ADDISON LIC. NO. <u>001482</u>	PHONE <u>972-267-0430</u>
MAILING ADDRESS <u>P.O. Box 1004</u>		CITY <u>Addison</u>	STATE ZIP CODE <u>TX 75001-1004</u>
PLUMBING CONTRACTOR <u>N/A</u>		ADDISON LIC. NO.	PHONE
MAILING ADDRESS		CITY	STATE ZIP CODE
HVAC CONTRACTOR <u>N/A</u>		ADDISON LIC. NO.	PHONE
MAILING ADDRESS		CITY	STATE ZIP CODE
ELECTRICAL CONTRACTOR XXXX		ADDISON LIC. NO. <u>001449</u>	PHONE
MAILING ADDRESS		CITY	STATE ZIP CODE
IRRIGATION CONTRACTOR <u>N/A</u>		ADDISON LIC. NO.	PHONE
MAILING ADDRESS		CITY	STATE ZIP CODE

NOTES: Open Channel 5-12-98 PROJ# 98055092
Fee's mufie

DATE ISSUED: 5-12-98

WORK BEING DONE <input type="checkbox"/> NEW BLDG. <input type="checkbox"/> EXT. REMODEL <input type="checkbox"/> INT. COMPLETION <input type="checkbox"/> POOL <input type="checkbox"/> ADDITION <input type="checkbox"/> IRRIGATION <input type="checkbox"/> REPAIR <input checked="" type="checkbox"/> OTHER (EXPLAIN) <input type="checkbox"/> INT. REMODEL <u>(Runway) for</u> <u>WEST TAXI AIRPORT</u> <u>side way</u>	AREA IN SQUARE FEET <u>3,780</u>	USE OF BUILDING
	ESTIMATED EVALUATION <u>2,000,000</u>	NAME OF TENANT
UTILITY INFORMATION WATER METER _____ SIZE _____ NUMBER _____ GAS IN BUILDING SEWER TAP _____ _____ <input type="checkbox"/> YES <input type="checkbox"/> NO		

DATE OF APPLICATION 5-11-98 SIGNATURE [Signature]

NOTICE TO APPLICANT This permit is issued on the basis of information furnished in this application and on any submitted plans, and is to the provisions and requirements of the Town of Addison Code of Ordinances and any other applicable ordinance. This permit is issued only for the purpose of allowing construction conforming to the codes and ordinances of the Town, regardless of information and/or plans submitted.



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.

URS Greiner

TRANSMITTAL

To: Town of Addison
P.O. Box 1441
Addison, TX 75001

From: Tex Schmidt

Phone: (972) 450-2879

Attention: Jim Pierce, Jr., P.E.

Job #: E708024.82

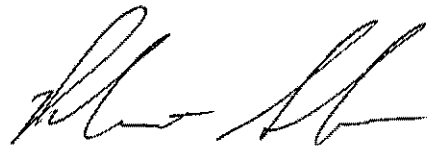
Method of transmittal: Hand Delivery

FOR APPROVAL FOR YOUR USE AS REQUESTED FOR REVIEW AND COMMENT
 AMEND AND RESUBMIT

COPIES	DESCRIPTION
1	Revised Drawing Sheets 14, 16, and 46 (Full Size)
1	Revised Drawing Sheets 14, 16, and 46 (Half Size)

Copies: Jim Gardner

SIGNED



ADDISON AIRPORT

CONSTRUCT WEST TAXIWAY AND CONNECTORS WITH DRAINAGE IMPROVEMENTS
(SOUTH SEGMENT)
TXDOT PROJECT NO. 9248 ADDSN

CONSTRUCTION PROGRESS MEETING NO. 5
MAY 21, 1998
AGENDA

1. Distribution of Meeting Minutes from the May 7, 1998 Meeting
2. Comments on Meeting Minutes from the May 14, 1998 Meeting
3. Project Schedule *3 Phase Submitted*
4. Contractor's Request to Modify Project Phasing *will approve a 2 phase approach*
5. Status of Cost Proposals from Contractor Regarding Modification to Runway Closure Period for Taxiways E and F *Letter to Leslie Submitted.*
6. Status of Permits *all obtained*
7. Construction / Shop Drawing Submittals by Contractor
8. Requests for Information (RFI's)
9. Coordination with FAA Tower *all OK.*
10. Protection of Existing Underground Cables *Complete*
11. Notification of Utility Services or Other Facilities (GP-70-15) *OK*
12. Other Items
13. Next Meeting Date

Julian's Cell Phone
972-824-0609

\$ 3200
55 hrs

\$ 58/TON

5-21-98

URS GREINER, INC.
REQUEST FOR INFORMATION (RFI) LOG

Update 05/19/98

URSG Project No.: E708024.81

Project: Addison West Taxiway and Connectors

Location: Addison Airport

Contractor: H.B. Zachry

Project Manager: Leslie Sagar

RFI #	Discipline Code	Description & Remarks	Date Received	Routed To	Date Routed	Date Returned	Date to CONT.	Response Notes
101	C	Access Gate At North End	04/30/98	AATI	05/05/98		05/08/98	Need plan to protect cables
102	E	Existing Electric Wiring Devices	04/30/98	PSA	05/01/98	05/12/98	05/12/98	System has adequate capacity
103	C	Temporary Drainage Between Driveway 9-10 Detour	05/11/98	FTW	05/11/98		05/13/98	Refer to Phasing Plan in Contract Doc.
104	C	1" Dowels Into Existing Pavement	05/19/98	FTW	05/19/98	05/19/98	05/19/98	Use thickened edge expansion joint.

Activity ID	Activity Description	% Comp	Orig Dur	Early Start	Early Finish	Total Float	1998																																																
							F							MAR							APR							MAY							JUN							JUL							AUG						
							8	23	2	9	16	23	30	6	13	20	27	4	11	18	25	1	8	15	22	29	6	13	20	27	3	10	17	24																					
DDZ1	Project Preplanning	100	39	02MAR98A	28APR98A		Project Preplanning																																																
DDZ2	Contractor Mobilization	100	11	01MAY98A	13MAY98A		Contractor Mobilization																																																
DDA3	42" RCP Excavate, Bed, Lay, & Backfill	10	17	07MAY98A	10JUN98	37	42" RCP Excavate, Bed, Lay, & Backfill																																																
MILE1	Start Construction	100	0	07MAY98A			Start Construction																																																
DDA2	36" RCP Excavate, Bed, Lay, & Backfill	5	7	13MAY98A	29MAY98	37	36" RCP Excavate, Bed, Lay, & Backfill																																																
DDA4	30" RCP Under Driveway 9	100	3	13MAY98A	19MAY98A		30" RCP Under Driveway 9																																																
DDC1	Milling Phase I	100	2	13MAY98A	19MAY98A		Milling Phase I																																																
BDX1	Erosion Control / Barricades	50	11	14MAY98A	22MAY98	46	Erosion Control / Barricades																																																
DDB1	Detour Between Driveways 9-10	70	2	19MAY98A	28MAY98	0	Detour Between Driveways 9-10																																																
DDB3	Cut & Resore @ Driveway 9 Phase 1	0	5	21MAY98	27MAY98	0	Cut & Resore @ Driveway 9 Phase 1																																																
DDD1	Excavate & Haul Phase I	0	8	29MAY98	09JUN98	0	Excavate & Haul Phase I																																																
DDA5	36" RCP Under Driveway 10 / Phase 1	0	3	29MAY98	02JUN98	5	36" RCP Under Driveway 10 / Phase 1																																																
DDA1	30" RCP Excavate, Bed, Lay, & Backfill	0	4	01JUN98	04JUN98	37	30" RCP Excavate, Bed, Lay, & Backfill																																																

Project Start 09MAY98
Project Finish 30NOV98
Data Date 21MAY98
Run Date 21MAY98



TXWY
Addison Airport Taxiway
Two Weeks Look Ahead

5-21-98

URS GREINER, INC.
 CONSTRUCTION SUBMITTALS / SHOP DRAWING LOG
 UPDATE 5/19/98

URSG Project No: E708024.81
 Project: Addison West Taxiway and Connectors
 Location: Addison Airport
 Project Manager: Leslie Sagar, P.E.
 Contractor
 H.B. Zachry

Status and Approval Legend

C - Conforms with Concept
 CAN - Conforms as Noted
 RAR - Revise and Resubmit
 DNC - Does not Conform
 NAR - No Action Required
 * - Contractor to submit specific information as requested in "Conforms as Noted"
 ** - Contractor to submit per "Revise and Resubmit"
 *** - Submittal under URSG review

Submittal #	Orig / O Resub / R	Spec. Ref.	Item Description and Remarks	Date Rcvd.	Route To	Date Route	Status	App.	Date Returned	Date Cont.	Comments
101	O		Schedule of Submittals	04/30/98	ABQ	04/30/98		NAR	05/06/98	05/06/98	
102	O	P-155	Commercial Lime Slurry	04/30/98	ABQ	04/30/98	*	CAN	05/06/98	05/06/98	Spec controlling project is P-155, not TxDOT
103	O	D-701	Pipe for Storm Drain / Plastic Gaskets	04/30/98	ABQ	04/30/98		C	05/11/98	05/11/98	
104	O	501/610	Concrete Mix Design	04/30/98	ABQ	04/30/98		RAR	05/06/98	05/06/98	Separate submittals required for P-501 & P-610
104A	R	P-501	Concrete Mix Design	05/08/98	FTW	05/11/98	**	DNC	05/13/98	05/13/98	Need beam breaks, gradation out of spec.
104A	R	P-501	Concrete Mix Design	05/18/98	FTW	05/18/98	**	DNC	05/19/98	05/19/98	See letter to Jim Gardner dated 5/19/98
104B	R	P-610	Concrete Mix Design	05/08/98	FTW	05/11/98	**	DNC	05/13/98	05/13/98	Gradation does not meet spec
105	O	P-209	Lab Test Report & FA/CA Analysis	04/30/98	ABQ	04/30/98	**	RAR	05/06/98	05/06/98	P-209 Spec requires aggregate, not crushed P
106	O		Safety and Health Responsibilities	04/30/98	ABQ	04/30/98		NAR	05/11/98	05/11/98	
107	O	GP-80	Contractor's Project Schedule (2 Phases)	05/01/98	ABQ	05/01/98	***				
107A	R	GP-80	Contractor's Project Schedule (3 phases)	05/08/98	FTW	05/11/98	**	DNC		05/12/98	Exceeds 180 calendar day schedule
108	O	L-125	Lighting Plans	05/01/98	PSA	05/01/98	*	CAN	05/12/98	05/12/98	Txy "B", not "8"
109	O	P-156	SWPPP	05/06/98	ABQ	05/06/98		C	05/11/98	05/11/98	
110	O	P-501	Proposed Mixed Design for Txy F	05/06/98	ABQ	05/06/98	**	RAR	05/11/98	05/11/98	Additional data required
111	O	TX-340	Mix Design for Bituminous Base Course	05/06/98	ABQ	05/06/98	*	CAN	05/11/98	05/11/98	Asphalt cement shall conform to TxDOT 300
112	O	P-401	Mix Design for Bituminous Surface Course	05/06/98	ABQ	05/06/98	***				Not in contract
113	O	L-110	Electrical Hand Holes	05/06/98	PSA	05/06/98		C	05/12/98	05/12/98	
114	O	L-110/108	Electrical Cables / Electrical Ducts	05/08/98	PSA	05/11/98		C	05/12/98	05/12/98	
115	O		DBE Subcontractor Information	05/08/98	Clyde	05/11/98		NAR		05/13/98	
116	O	GP-100	Contractor's Quality Control Program	05/08/98	FTW	05/11/98	**	DNC		05/13/98	Testing plan is incomplete
117	O		Protection of FAA cables	05/14/98	FTW	05/14/98		CAN	05/21/98	05/21/98	

5/21/98

URS Greiner

Project No. E708024.81

*ADDISON AIRPORT
Construct West Side Taxiway and Drainage Improvements
Construction Progress Meeting No. 4*

Draft Minutes of Meeting

May 14, 1998

ATTENDEES: See attached Attendance List

1. Distribution of Meeting Minutes from the April 30, 1998 Meeting
Leslie Sagar distributed the revised minutes. There were no further comments.

2. Comments on Draft Meeting Minutes from the May 7, 1998 Meeting
Wayne Crabtree stated that regarding Item 5 - Status of Permits, that H. B. Zachry has a Contractor's permit which they will have renewed by the Town of Addison. After discussion regarding whether a separate Building Permit is required, Jim Pierce stated that he would find out and respond back to H. B. Zachry.

Jim Gardner stated that Item 7 - Requests for RFI's needed further clarification regarding the agreement that the Contractor could have an access gate at the north end of the project if the FAA cables were protected by putting them in conduit.

3. Project Schedule
Jim Gardner presented a schedule for the coming two-week period.

4. Contractor's Request to Modify Project Phasing
Leslie Sagar stated that the request is still under review and a response will be provided in the near future.

5. Status of Cost Proposals from Contractor Regarding Modification to Runway Closure Period for Taxiways E and F
Jim Gardner stated that he had additional information regarding their pricing proposals. Kurt Horn stated that AATI preferred that the work be done at night versus a single weekend closure. Mr. Horn also stated that AATI would be willing to expand the work window from 9:00pm to 7:00am, and possibly 9:00pm to 7:30am. Jim Gardner stated that the expanded work window would have an impact on the pricing and that he would have to review it again. After further discussion, it was decided that this item would be deferred for discussion after the Construction Progress Meeting.

6. Status of Permits
Jim Pierce will confirm whether the Contractor needs to obtain a Building Permit.

7. Construction / Shop Drawing Submittals by Contractor

ADDISON AIRPORT

Construct West Side Taxiway and Drainage Improvements

Construction Progress Meeting Minutes –May 14, 1998

Page 2

Leslie Sagar distributed a summary log of the Contractor's submittals to date and their review status. Tex Schmidt stated that the mix design information for P-501 and P-610 did not comply with the project specifications, and that laboratory test data is required for the P-501 mix design. Mr. Schmidt also stated that the Contractor's Quality Control Program did not comply with the specifications primarily because the Testing Plan is incomplete. Also, Leslie Sagar advised the Contractor that Submittal No. 112 was pending since P-401 is not a contract pay item. The Contractor was asked if he is intending to submit P-401 for the TxDOT Item 340 Type A and Type D bituminous material. Jim Gardner stated that they would review it and advise the Engineer regarding their intent.

8. Requests for Information (RFI's)

Leslie Sagar distributed a summary log of the RFI's which shows three RFI's have been received and responded to as of 5/13/98. Danny Gleason stated that he would like to have more information than what was provided in response to RFI No. 102. After discussion it was concluded that PSA Engineering had provided sufficient information regarding the capacity of the taxiway lighting system and the capability of the system to handle the lighting improvements included in the project contract.

9. Coordination with FAA Tower

FAA requested schedule on shutdown of R/W 33 glideslope. URSG requested that HB Zachry indicate on their project schedule when construction activities would be taking place within the R/W 33 glideslope critical area. FAA will NOTAM R/W 33 glideslope out of service between 5:30 am and 8:30 pm each day during that time.

10. Protection of Existing Underground Cables

Leslie Sagar reminded the Contractor that they must locate/stake/mark all underground utilities in advance of commencing work in an area and take precautions to protect and avoid conflict with the underground utilities. Steve James stated that the FAA has marked all their communications cables, and that an east-west electrical line also needs to be located/staked/marked. HB Zachry submitted plan to protect cables for review by URSG.

11. Notification of Utility Services or Other Facilities (GP-70-15)

Leslie Sagar reminded the Contractor that they must provide the Engineer with copies of written notifications to all the agencies that have underground utilities in the project area.

12. Other Items

Field Office for Julian Wise - As of the meeting, the field office trailer had electrical power but the telephone, fax, water and sewer hook-ups were still outstanding. Zane Ryan stated that he thought there was a telephone line on a pole in the Contractor's staging area left over from a previous Contractor.

13. Next Meeting Date

The next meeting will be held on May 21, 1998 at 10:00am at the Addison Service Center.

SIGN-IN SHEET

CONSTRUCTION PROGRESS MEETING

ADDISON AIRPORT
WEST TAXIWAY AND CONNECTORS WITH DRAINAGE IMPROVEMENTS
TXDOT PROJECT NO. 9248 ADDSN

Thursday, May 14, 1998
10:00 a.m.

	NAME	ORGANIZATION	TELEPHONE	FAX
1	Leslie Sagar	URS Greiner	(817) 545-0891	(817) 545-0534
2	Wayne Crabtree	H B Zachry	972-267-0430	972-267-0435
3	Danley Chaffson	H.B. Zachry	972-267-0430	972-267-0435
4	Bill [unclear]	H.B. Zachry	972-267-0430	972-267-0435
5	Julian Wise	Wise Contr. Consultants Inc.	903-389-7404	-
6	ZANE RYAN	AATI.	972-248-7733-105	972-248-2416
7	STEVEN JAMES	FAA ADS SSU	(972) 239 4042	(972) 490 7324
8	Larry Gardner	FAA TOWER	(972) 239-3725	490-4318
9	David A Freeman	FAA AICT	(972) 239-4042	(972) 490-7324
10	JIM GARDNER	H B Zachry co.	(972) 239-0430	-0435
11	Jim Perce	TOWN of Addison	972-450-2579	2834
12	Tzy Schmidt	URS Greiner	(817) 545-0891	(817) 545-0534
13				
14				
15				
16				
17				
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20				

5/21/98

URS Greiner

Project No. E708024.81

ADDISON AIRPORT Construct West Side Taxiway and Drainage Improvements Construction Progress Meeting No. 3

Minutes of Meeting May 7, 1998 Revised May 19, 1998



ATTENDEES: See attached Attendance List



1. Distribution of Revised Meeting Minutes from the April 23, 1998 Meeting
Leslie Sagar distributed the revised minutes. There were no further comments.
2. Comments on Meeting Minutes from the April 30, 1998 Meeting
Draft Minutes were faxed to meeting attendees on May 4, 1998. There were no comments on the meeting minutes.
3. Project Schedule
Ms. Sagar advised that the Contractor had submitted a schedule on May 1, 1998; however, the schedule assumed two construction phases instead of three as per the contract documents. Ms. Sagar requested that the Contractor submit a project schedule which conforms with the contract documents. Jim Gardner stated that they would submit one by May 8, 1988.

Ms. Sagar asked for the 2-week schedule of activities. The Contractor did not have one prepared for the meeting. Ms. Sagar advised that the Contractor needs to provide a 2-week schedule at each Construction Progress Meeting so that everyone will have a clear understanding of the Contractor's work activities during that period and so that AATI can properly advise tenants in advance of uncoming work activities.

In lieu of a 2-week schedule, the Contractor's project schedule based on two phases was reviewed and the Phase 1 work activities were discussed. The Contractor was advised by Ms. Sagar that the work activities related to Phase 3 could not proceed until the Contractor formally submitted a request to alter the phasing plan and a Change Order is processed. Jim Gardner then submitted a letter dated May 2, 1998 requesting a change to the phasing plan. Ms. Sagar stated that it would be reviewed.
4. Status of Cost Proposals from Contractor Regarding Modification to Runway Closure Period for Taxiways E and F
Mr. Gardner submitted a letter dated May 5, 1998 with cost proposals for accomplishing work in one weekend, and also during multiple nights, that was to be performed in two weekends. Ms. Sagar stated that it would be reviewed.
5. Status of Permits

ADDISON AIRPORT

Construct West Side Taxiway and Drainage Improvements

Construction Progress Meeting Minutes – May 7, 1998

Page 2

Ms. Sagar stated that she was aware that the Contractor had submitted an NOI to EPA, but she asked if the Contractor had obtained the Building Permit from the Town of Addison and the various licenses required as discussed in the April 30, 1998 meeting. Mr. Gardner stated that they had not yet obtained the Building Permit or the licenses.

6. Submittals by Contractor

Ms. Sagar stated that the Contractor had submitted some information regarding the Quality Control Program but that in lieu of submitting each piece individually, the Contractor should combine the various components into one submittal document. Jim Gardner stated that they would do so.

Ms. Sagar reminded the Contractor that they needed to submit information previously requested regarding their DBE subcontractors.

Ms. Sagar distributed a summary log of the shop drawing and other submittals received as of May 6, 1997 from the Contractor and discussed the status of the submittals as well as some of the general review comments. Jim Pierce requested that all anticipated submittals be included on the log.

7. Requests for Information (RFI's)

Ms. Sagar distributed a log of the RFI's received as of May 6, 1998 from the Contractor. Regarding RFI No. 101 pertaining to the request for installation/use of an access gate at the north end of the project site, Ms. Sagar stated that a written response was forthcoming and that permission would be granted provided that the Contractor be responsible for maintaining the existing underground cables through a period extending 6 months beyond the end of the construction project. After discussion which led to the understanding of a concern that the direct buried cables need to be protected from "slicing" caused by heavy truck traffic on the surface, it was agreed that the Contractor would only be responsible for maintaining the cables through the end of the project provided that he adequately "bridge over" the cables. Subsequently, it was decided that the cables could be better protected by enclosing them with a split duct and concrete encasement.

Regarding RFI No. 102 pertaining to the electrical load calculations and data on the existing lighting system, Ms. Sagar advised that a written response would be forthcoming and was expected the next day by the electrical engineer responsible for the electrical design.

Wayne Crabtree stated that they would be submitting an RFI regarding the storm sewer in the vicinity of the temporary detour at Driveways 9-10 since construction of the detour will cut off storm drainage south of Driveway 9.

8. Coordination with FAA Tower Regarding Safety on the Airport During Construction

Ms. Sagar stated that the previous meeting which started at 8:30 a.m. with FAA personnel addressed the issue of the importance of Contractor coordination and communication with the Tower.

Zane Ryan advised the Contractor that helicopters are not on ground frequency and have been known to hover and land in the vicinity of the project area, and that the Contractor should be on the alert for helicopter activity.

ADDISON AIRPORT

Construct West Side Taxiway and Drainage Improvements

Construction Progress Meeting Minutes – May 7, 1998

Page 3

9. Protection of Existing Underground Cables

Ms. Sagar stated that this would be a routine discussion item on the agenda each week as a reminder of the importance of avoiding any conflicts with existing underground cables.

10. Notification of Utility Services or Other Facilities (GP-70-15)

Ms. Sagar advised the Contractor that General Provisions Section 70 requires that the Contractor provide written notification to utility companies/agencies that have underground cables in the project area, and that copies of the notices are to be submitted to the Engineer.

11. Other Items

- a. FAA Cables - Steven James (FAA) stated that the communications cables cannot be spliced, and if they are damaged the 25-pair control cables must be replaced. There are two runs:
1) Tower to Glide Slope, and 2) Glide Slope to Localizer. The depth of the buried cable ranges from 24" to 48" below grade.
- b. Job Trailers - The trailers are in place but are awaiting electrical power. Wayne Crabtree anticipated that they would have power by Monday, May 11.

12. Next Meeting Date

SIGN-IN SHEET

CONSTRUCTION PROGRESS MEETING

ADDISON AIRPORT
WEST TAXIWAY AND CONNECTORS WITH DRAINAGE IMPROVEMENTS
TXDOT PROJECT NO. 9248 ADDSN

Thursday, May 7, 1998
10:00 a.m.

8:30 am Meeting with FAA

	NAME	ORGANIZATION	TELEPHONE	FAX
1	Leslie Sagar	URS Greiner	(817) 545-0891	(817) 545-0534
2	Toy Schmidt	"	"	"
3	Larry Gardner	NATCA (ADS ATCT)	(972) 239-3725	
4	SMITH JAMES	ADS SSL (FAA)	(972) 239 4042	(972) 490 7324
5	DAVID A FREEHAN	ADS SSL	(972) 239-4042	(972) 490-7324
6	Jim Pierce	Town of Addison	972-450-2879	... 2834
7	Rodney Soull	Addison Air Port	972-2487733	
8	DANNY GLEASON	H.B. ZACHRY	972-267-0430	972-267-0435
9	ZANE RYAN	A.A.T.I.	972-248-7733	972-248-2416
10	ALVIN DEVANE	FAA ADS ATCT	972-239-3725	972-490-4338
11	Julian Wise	Wise Contrs. Consultants Inc	903 385 7404	same
12	JIM GARDNER	H.B. ZACHRY CO.	972-267-0430	972-267-0435
13	SKIP NORTON	H.B. ZACHRY Co.	972-267-0430	972-267-0435
14	Wayne Crabtree	H.B. Zachry Co.	972-267 0430	972-267-0435
15	Kim Hori	Addison Airport	214-7733 x 104	214-2411
16				
17				
18				
19				
20				

URS Greiner

May 19, 1998
E708024.81

Mr. Jim Gardner
H. B. Zachry
P. O. Box 1004
Addison, Texas 75001-1004

**Re: West Taxiway and Connectors with Drainage Improvements (South Segment)
Addison Airport**

Dear Mr. Gardner:

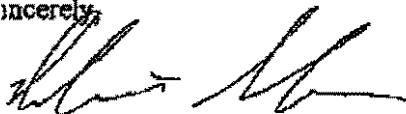
I have reviewed your most recent submittal for Item P-501, Portland Cement Concrete Pavement, date May 18, 1998. This resubmittal does not comply with the requirements of P-501 in the following respects:

- 1) Testing reports were submitted from a previous project, rather than from concrete prepared for the purpose of validating this mix design. The concrete that was tested may have utilized a different source of aggregates, or may have come from a different plant, than what you are proposing to use at Addison. The slump is also out of specification on several of the test reports that were submitted, casting doubt on the validity of the mix design.
- 2) Class F fly ash is specified in P-501, rather than Class C, as proposed.
- 3) TXI's letter should certify that the concrete that they will provide will meet the P-501 specification.
- 4) The mix design should be specific about the type and quantity of admixture(s) to be used.

Please understand that quality of your P-501 is central to this project. It is the single most important submittal, and we are quite concerned about having it meet the specification. I understand from conversations with our RPR that you are planning to place concrete tomorrow. You do not have an approved P-501 mix design or quality control plan, and you may not place any concrete pavement without both of these requirements being met.

I am more than willing to speak or meet with you and your testing lab to answer any questions that either of you may have.

Sincerely,



Robert G. Schmidt, P.E.
Senior Project Manager

Fax

To: Pierce, Jim, Jr., P.E., D.E.E.
Of: Town of Addison
Fax: (972) 450-2834
Phone: (972) 450-2879
Pages: 4, including this cover sheet.
Date: May 20, 1998

Draft Meeting Minutes from Meeting No. 4 and letter to Jim Gardner regarding P-501 mix design.

From the desk of...

Tex Schmidt
URS Greiner, Inc.
4100 Amon Carter Blvd.
Fort Worth, TX 76185
(817) 545-0891
Fax (817) 545-0534

URS Greiner

Project No. E708024.81

ADDISON AIRPORT Construct West Side Taxiway and Drainage Improvements Construction Progress Meeting No. 4

Draft Minutes of Meeting May 14, 1998

ATTENDEES: See attached Attendance List

1. Distribution of Meeting Minutes from the April 30, 1998 Meeting
Leslie Sagar distributed the revised minutes. There were no further comments.

2. Comments on Draft Meeting Minutes from the May 7, 1998 Meeting
Wayne Crabtree stated that regarding Item 5 - Status of Permits, that H. B. Zachry has a Contractor's permit which they will have renewed by the Town of Addison. After discussion regarding whether a separate Building Permit is required, Jim Pierce stated that he would find out and respond back to H. B. Zachry.

Jim Gardner stated that Item 7 - Requests for RFI's needed further clarification regarding the agreement that the Contractor could have an access gate at the north end of the project if the FAA cables were protected by putting them in conduit.

3. Project Schedule
Jim Gardner presented a schedule for the coming two-week period.

4. Contractor's Request to Modify Project Phasing
Leslie Sagar stated that the request is still under review and a response will be provided in the near future.

5. Status of Cost Proposals from Contractor Regarding Modification to Runway Closure Period for Taxiways E and F
Jim Gardner stated that he had additional information regarding their pricing proposals. Kurt Horn stated that AATI preferred that the work be done at night versus a single weekend closure. Mr. Horn also stated that AATI would be willing to expand the work window from 9:00pm to 7:00am, and possibly 9:00pm to 7:30am. Jim Gardner stated that the expanded work window would have an impact on the pricing and that he would have to review it again. After further discussion, it was decided that this item would be deferred for discussion after the Construction Progress Meeting.

6. Status of Permits
Jim Pierce will confirm whether the Contractor needs to obtain a Building Permit.

7. Construction / Shop Drawing Submittals by Contractor

ADDISON AIRPORT
Construct West Side Taxiway and Drainage Improvements
Construction Progress Meeting Minutes - May 14, 1998
Page 2

*Noted about
Contract Payment
Struct Comm & Layout*

Leslie Sagar distributed a summary log of the Contractor's submittals to date and their review status. Tex Schmidt stated that the mix design information for P-501 and P-610 did not comply with the project specifications, and that laboratory test data is required for the P-501 mix design. Mr. Schmidt also stated that the Contractor's Quality Control Program did not comply with the specifications primarily because the Testing Plan is incomplete. Also, Leslie Sagar advised the Contractor that Submittal No. 112 was pending since P-401 is not a contract pay item. The Contractor was asked if he is intending to submit P-401 for the TxDOT Item 340 Type A and Type D bituminous material. Jim Gardner stated that they would review it and advise the Engineer regarding their intent.

8. Requests for Information (RFI's)

Leslie Sagar distributed a summary log of the RFI's which shows three RFI's have been received and responded to as of 5/13/98. Danny Giesson stated that he would like to have more information than what was provided in response to RFI No. 102. After discussion it was concluded that PSA Engineering had provided sufficient information regarding the capacity of the taxiway lighting system and the capability of the system to handle the lighting improvements included in the project contract.

9. Coordination with FAA Tower

FAA requested schedule on shutdown of R/W 33 glideslope. URSG requested that HB Zachry indicate on their project schedule when construction activities would be taking place within the R/W 33 glideslope critical area. FAA will NOTAM R/W 33 glideslope out of service between 5:30 am and 8:30 pm each day during that time.

10. Protection of Existing Underground Cables

Leslie Sagar reminded the Contractor that they must locate/locate/mark all underground utilities in advance of commencing work in an area and take precautions to protect and avoid conflict with the underground utilities. Steve James stated that the FAA has marked all their communications cables, and that an east-west electrical line also needs to be located/locate/mark. HB Zachry submitted plan to protect cables for review by URSG.

11. Notification of Utility Services at Other Facilities (GP-70-15)

Leslie Sagar reminded the Contractor that they must provide the Engineer with copies of written notifications to all the agencies that have underground utilities in the project area.

12. Other Items

Field Office for Julian Wise - As of the meeting, the field office trailer had electrical power but the telephone, fax, water and sewer hook-ups were still outstanding. Zane Ryan stated that he thought there was a telephone line on a pole in the Contractor's staging area left over from a previous Contractor.

13. Next Meeting Date

The next meeting will be held on May 21, 1998 at 10:00am at the Addison Service Center.

URS Greiner

URS Greiner, Inc.
4100 Arnon Carter Boulevard, Suite 108
Fort Worth, Texas 76155
Telephone: (817) 545-0891
Facsimile: (817) 545-0534
Offices in Principal Cities Nationwide

May 12, 1998
E708024.81

Mr. Jim Gardner
Project Manager
H. B. Zachry
P. O. Box 1004
Addison, Texas 75001-1004

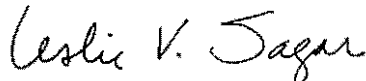
**Re: West Taxiway and Connectors with Drainage Improvements (South Segment)
Addison Airport**

Dear Mr. Gardner:

As a follow-up to the incident which occurred yesterday when a survey crew working at the south end of the runway did not report to the FAA Tower, please advise what preventative action is being taken by H. B. Zachry to ensure that this type of incident does not occur again.

Sincerely,

URS GREINER, INC.



Leslie V. Sagar, P.E.
Project Manager

cc: Jim Pierce

Jim Pierce

From: Clyde Johnson
Sent: Friday, May 15, 1998 10:33 AM
To: Leslie Sagar (E-mail)
Cc: Jim Pierce

The four DBE contracts for the West Taxiway total \$172,603 or 8.4% of the total award. As you know our DBE goal is 15%.

Does Zachry plan to use other subs or will they do the balance of the work themselves? If they plan on using other subs we need to see if they can find DBEs who can handle the work at their prices.

Clyde

Airport/Westside

5-16-98

Immediate & eminent safety issue
is only reason to shut down jobs

Tower denied access for planes to be
moved - this is what started the incident

Schedule -

Milling of TWB causes the ~~off~~ airplanes to
be towed.

Milled mat'l has no "life" for compaction as a
35-40 ~~tons~~ ^{running surface} tons

Blade lay mat'l & Roll the surface
\$1500

\$1000 - 2000 to put 1 1/2" asphalt Super

Tower

AATI

HBZ

Julian

TOWN

Terrants

214-908-3702 Julian's Cell Phone

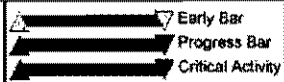
→ * 911 means really important
@ end of page message

Mon AM - AATI will meet with HBZ @ 9AM
Larry from Tower will also be invited

Key
Players

Activity ID	Activity Description	% Comp	Orig. Dur.	Early Start	Early Finish	Total Float	1998																										
							MAR			APR			MAY			JUN			JUL		AUG												
							23	29	5	16	23	30	6	13	20	27	4	11	18	25	1	8	15	22	29	5	12	19	26	2	9	16	23
DDZ1	Project Preplanning	100	39	02MAR98A	28APR98A		Project Preplanning																										
DDZ2	Contractor Mobilization	97	11	01MAY98A	13MAY98	0	Contractor Mobilization																										
DDA3	42" RCP Excavate, Bed, Lay, & Backfill	5	17	07MAY98A	04JUN98	22	42" RCP Excavate, Bed, Lay, & Backfill																										
MILE1	Start Construction	100	0	07MAY98A			Start Construction																										
DDA4	30" RCP Under Driveways	0	3	13MAY98A	22MAY98	0	30" RCP Under Driveways																										
DDC1	Milling Phase I	50	2	13MAY98A	19MAY98	0	Milling Phase I																										
DDX1	Erosion Control / Barricades	0	3	14MAY98A	18MAY98	0	Erosion Control / Barricades																										
DDB1	Detour Between Driveways 9-10	0	2	19MAY98	20MAY98	0	Detour Between Driveways 9-10																										
DDD1	Excavate & Haul Phase I	0	8	25MAY98	03JUN98	0	Excavate & Haul Phase I																										

Project Start 06MAY98
 Project Finish 23NOV98
 Data Date 14MAY98
 Run Date 15MAY98



TXWY

Sheet 1A of 18

Addison Airport Taxiway
 Two Weeks Look Ahead

facsimile
TRANSMITTAL

to: Clyde Johnson
fax #: (972) 450-7096
re: Addison West Taxiway
date: May 11, 1998
pages: 5, including this cover sheet.

Attached for your review and records is the DBE subcontractor information submitted by the Contractor, H. B. Zachry.

Please let me know if you have any questions or need further information.

Leslie Sagar

cc: Jim Pierce

From the desk of..

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

(817) 645-0891
Fax: (817) 545-0534

Report of Certified DBE Contractors Used on FAA assisted Contracts

Name of Airport: Addison Airport

Airport Sponsor: Town of Addison

City/State: Addison, Texas

Preparer: Clyde Johnson

Telephone Number: 972-450-7090 Date Prepared: May 4, 1998

List below information about certified DBE's that performed work on FAA assisted contracts during this Fiscal Year. If no DBE firms participated on FAA assisted contracts, write "None" below.

Name of DBE firm: TERRA MAR

Address: 11050 AGUES LANE

City DALLAS State TX Zip 75229

Telephone: 972-488-8800 Fax: 972-488-8080

Type of Work: ENVIRONMENTAL SERVICES (QA-QC)

Dollar Amount of Work: \$ 29,936

AIP Grant Number: DBE Type: ENVIRONMENTAL ENG SVC.

Certified by # Expires FEB 99

NCTRCA # NMSM5646Y0399
D/M/WBE CERTIFIED

Name of DBE firm:

Address:

City State Zip

Telephone: Fax:

Type of Work:

Dollar Amount of Work:

AIP Grant Number: DBE Type:

Report of Certified DBE Contractors Used on FAA assisted Contracts

Name of Airport: Addison Airport
Airport Sponsor: Town of Addison
City/State: Addison, Texas
Preparer: Clyde Johnson
Telephone Number: 972-450-7090 Date Prepared:

List below information about certified DBE's that performed work on FAA assisted contracts during this Fiscal Year. If no DBE firms participated on FAA assisted contracts, write "None" below.

Name of DBE firm: BRENDA PEKE TRUCKING
Address: 805 NATIONS DR.
City: AZLE State: TX Zip: 76020
Telephone: 817-444-0834 Fax: 817-444-2139

Type of Work:

Dollar Amount of Work: \$ 114,204
AIP Grant Number: DBE Type: hauling
Certified by NCTPCA #WSD0242BY Expires Jan 99
TX-WBE NO. 1660 0199

Name of DBE firm:
Address:
City State Zip

Telephone: Fax:

Type of Work:

Dollar Amount of Work:
AIP Grant Number: DBE Type:

Report of Certified DBE Contractors Used on FAA assisted Contracts

Name of Airport: Addison Airport

Airport Sponsor: Town of Addison

City/State: Addison, Texas

Preparer: Clyde Johnson

Telephone Number: 972-450-7090 Date Prepared: _____

List below information about certified DBE's that performed work on FAA assisted contracts during this Fiscal Year. If no DBE firms participated on FAA assisted contracts, write "None" below.

Name of DBE firm: AZTECA ENTERPRISES, INC.

Address: 2828 RUDER ST.

City DALLAS State TX Zip 75212

Telephone: 214-905-0602 Fax: 214-905-0829

Type of Work: STRUCTURAL STEEL CONTRACTOR

Dollar Amount of Work: \$4,543

AIP Grant Number: _____ DBE Type: _____

Certified by NCTRCA # 03151 Expires Aug 98
↑
TR-DBE NO.

Name of DBE firm: _____

Address: _____

City _____ State _____ Zip _____

Telephone: _____ Fax: _____

Type of Work: _____

Dollar Amount of Work: _____

AIP Grant Number: _____ DBE Type: _____

MAY BE COPIED FOR ADDITIONAL SHEETS AS NECESSARY

Report of Certified DBE Contractors Used on FAA assisted Contracts

Name of Airport: Addison Airport
Airport Sponsor: Town of Addison
City/State: Addison, Texas
Preparer: Clyde Johnson
Telephone Number: 972-450-7090 Date Prepared: MAY 4, 1998

List below information about certified DBE's that performed work on FAA assisted contracts during this Fiscal Year. If no DBE firms participated on FAA assisted contracts, write "None" below.

Name of DBE firm: TOPS M.H. CONSTRUCTION CO, INC.
Address: 5632 FM 428
City AUBRY State TX Zip 76227

Telephone: 940-565-0837 Fax: 940-382-0541

Type of Work: SEWER-WATERMAIN-UNDERGROUND UTILITIES

Dollar Amount of Work: \$24,000
AIP Grant Number: DBE Type: MINOR STRUCTURES (WBE)
Certified by TX-WBE #03034 Expires MAY 1999
NOTRCA CERT. NO. WFS0273740499

Name of DBE firm: _____
Address: _____
City _____ State _____ Zip _____

Telephone: _____ Fax: _____

Type of Work: _____

Dollar Amount of Work: _____
AIP Grant Number: _____ DBE Type: _____

MAY BE COPIED FOR ADDITIONAL SHEETS AS NECESSARY

URS Greiner

URS Greiner, Inc.
4100 Amon Carter Boulevard, Suite 108
Fort Worth, Texas 76156
Telephone: (817) 545-0891
Facsimile: (817) 545-0534
Offices in Principal Cities Nationwide

May 12, 1998
E708024.81

Mr. Jim Gardner
Project Manager
H. B. Zachry
P. O. Box 1004
Addison, Texas 75001-1004

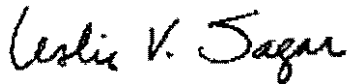
**Re: West Taxiway and Connectors with Drainage Improvements (South Segment)
Addison Airport**

Dear Mr. Gardner:

As a follow-up to the incident which occurred yesterday when a survey crew working at the south end of the runway did not repond to the FAA Tower, please advise what preventative action is being taken by H. B. Zachry to ensure that this type of incident does not occur again.

Sincerely,

URS GREINER, INC.



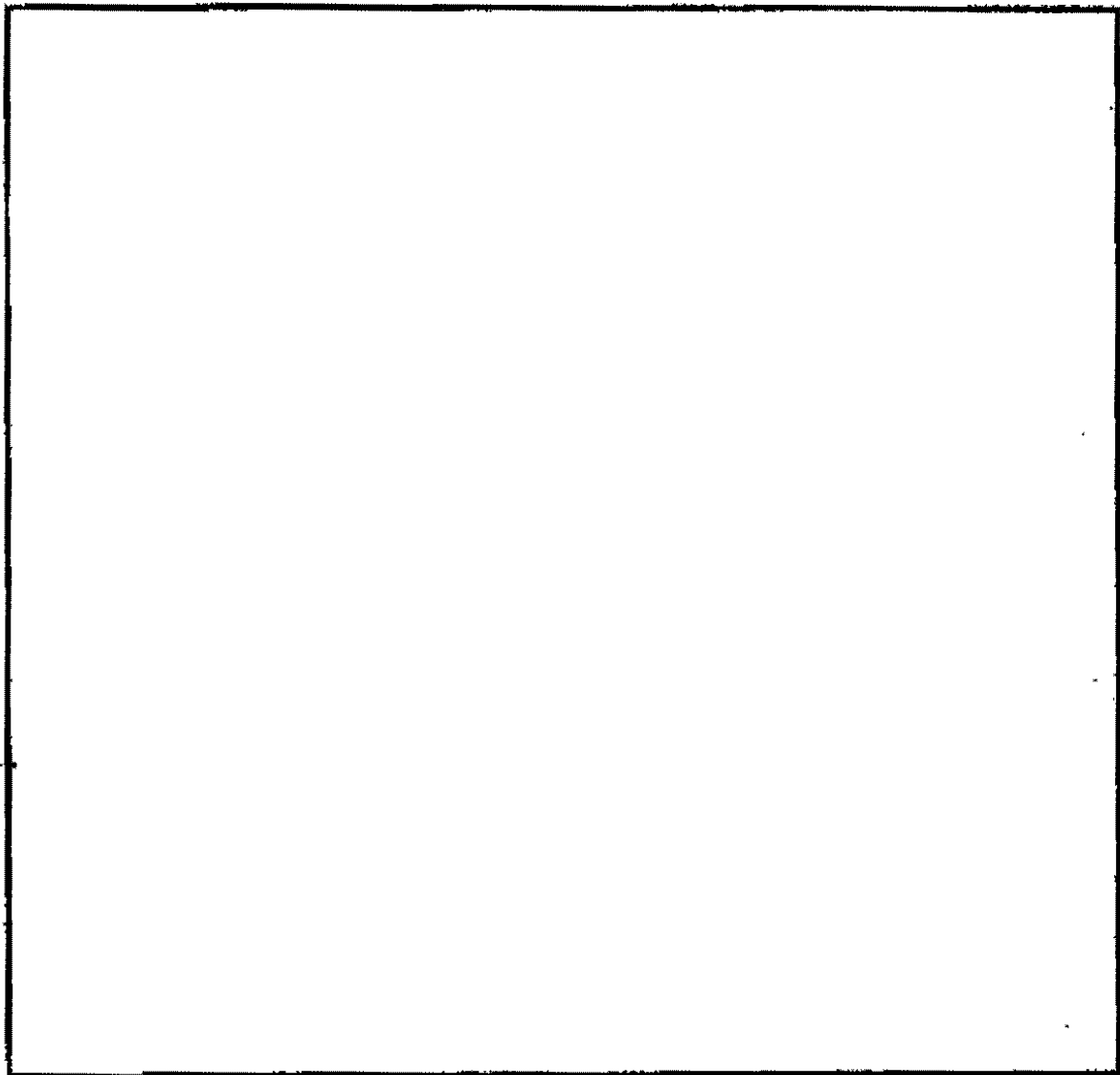
Leslie V. Sagar, P.E.
Project Manager

cc: Jim Pierce

FAX COVER SHEET

To: <i>Jim Gardner</i>
Firm: <i>H.B. Zachry</i>
Fax #:
From: <i>Leslie Sagar</i>
Subject: <i>Addison West Taxiway</i>

URS Greiner 4100 Anton Carter Boulevard Suite 108 Fort Worth, TX 76155-2602 Telephone: (817) 545-0891 Fax: (817) 545-0834
Date: <i>5/12/98</i>
Page 1 of: <i>2</i>



<i>cc: Jim Pierce - Town of Addison</i>

Addison West Taxiway Project

SUBMITTAL LOG SCHEDULE

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Already Submitted to Greiner

REFERENCE NUMBER	ACTIVITY DESCRIPTION	Tentative Sub. Date	BID ITEM	SUBMITTALS REQUIRED	ORIGINATOR CONTRACTOR/SUBCONTRACTOR
1	Erosion Control _ Water Pollution Control	05-May-98	P-156	Erosion Control System, Procedures	H. B. Zachry Co.
2	Contractor Quality Control Program	11-May-98	Section 100	Quality Control Organization	H. B. Zachry Co.
3	Contractor Quality Control Program	04-May-98	Section 100	Project Progress Schedule	H. B. Zachry Co.
4	Contractor Quality Control Program	30-Apr-98	Section 100	Submittals Schedule	H. B. Zachry Co.
5	Contractor Quality Control Program	11-May-98	Section 100	Inspection Requirements	H. B. Zachry Co.
6	Contractor Quality Control Program	11-May-98	Section 100	Quality Control Testing Plan	Terra Marr
7	Contractor Quality Control Program	11-May-98	Section 100	Documentation of Quality Control Activities	Terra Marr
8	Contractor Quality Control Program	11-May-98	Section 100	Requirements for Corrective Actions	H. B. Zachry Co.
9	Safety during Construction	11-May-98	Section 311	Ground Control Radios	H. B. Zachry Co.
10	Construction Floodlighting Plan	25-May-98	Section 316	Equipment Lists, Illumination Intensity Tables	H. B. Zachry Co.
11	Subbase Course	25-May-98	P-154	Material Submittal	Big City Crushed Concrete
12	Lime Treated Subbase	30-Apr-98	P-155	Material Submittal & Testing Results	Chem Lime
13	Crushed Aggregate Base Course	30-Apr-98	P-209	Material Submittal, Gradation, Density	Big City Crushed Concrete
14	Hot Mix Asphaltic Concrete Paving	06-May-98	P-340	Material Submittal	Austin Bridge & Road
15	Plant Mix Bitumous Material	06-May-98	P-401	Material Submittal	Austin Bridge & Road
16	Portland Cement Concrete Pavement	30-Apr-98	P-501	Concrete Material Submittal	TXI
17	Portland Cement Concrete Pavement	18-May-98	P-501	Premolded Joint Fillers	Lofland
18	Portland Cement Concrete Pavement	18-May-98	P-501, 605	Joint Sealer	H. B. Zachry Co.
19	Portland Cement Concrete Pavement	18-May-98	P-501	Steel Reinforcement	Lofland
20	Portland Cement Concrete Pavement	18-May-98	P-501	Dowels & Tie Bars	Lofland
21	Portland Cement Concrete Pavement	18-May-98	P-501	Cover Material for Curing	H. B. Zachry Co.
22	Portland Cement Concrete Pavement	18-May-98	P-501	Testing Laboratory	TXI
23	Bitumous Prime Coat	18-May-98	P-602	Bitumous Prime Coat	H. B. Zachry Co.
24	Bitumous Tack Coat	18-May-98	P-603	Bitumous Tack Coat	H. B. Zachry Co.

Addison West Taxiway Project

SUBMITTAL LOG SCHEDULE

Already Submitted to Greiner

REFERENCE NUMBER	ACTIVITY DESCRIPTION	Tentative Sub. Date	BID ITEM	SUBMITTALS REQUIRED	ORIGINATOR CONTRACTOR/SUBCONTRACTOR
25	Structural Portland Cement Concrete	30-Apr-98	P-610	Material Submittal, Concrete	TXI
26	Runway & Taxiway Paintings	20-Jun-98	P-620	Paint	H. B. Zachry Co.
27	Runway & Taxiway Paintings	20-Jun-98	P-620	Reflective Media	H. B. Zachry Co.
28	Pipe for Storm Drains & Culverts	30-Apr-98	D-701	Pipe	Hydro Conduits
29	Pipe for Storm Drains & Culverts	30-Apr-98	D-701	Plastic Gaskets	Hydro Conduits
30	Manholes, Catch Basins, Inlets, & Insp. holes	22-May-98	D-751	Brick	Tops Manholes
31	Manholes, Catch Basins, Inlets, & Insp. holes	22-May-98	D-751	Mortar	Tops Manholes
32	Manholes, Catch Basins, Inlets, & Insp. holes	22-May-98	D-751	Concrete	Tops Manholes
33	Manholes, Catch Basins, Inlets, & Insp. holes	22-May-98	D-751	Corrugated Metal	Tops Manholes
34	Manholes, Catch Basins, Inlets, & Insp. holes	22-May-98	D-751	Frames, Covers, and Grates	Tops Manholes
35	Airfield Electrical Work	07-May-98	L-100	Runway Lighting, Cabling, Electrical Conduits	H. B. Zachry Co.
36	Airfield Electrical Work	07-May-98	L-100	Shop Drawings	H. B. Zachry Co.
37	Underground Cable for Airports	07-May-98	L-108	Cable	H. B. Zachry Co.
38	Underground Cable for Airports	07-May-98	L-108	Bare Copper Wire (couter poise)	H. B. Zachry Co.
39	Underground Cable for Airports	07-May-98	L-108	Cable Connections	H. B. Zachry Co.
40	Underground Cable for Airports	07-May-98	L-108	Concrete	TXI
41	Underground Cable for Airports	15-Sep-98	L-108	Testing Results	H. B. Zachry Co.
42	Airport Underground Electrical Duct	08-May-98	L-110	Steel Conduits	H. B. Zachry Co.
43	Airport Underground Electrical Duct	08-May-98	L-110	Plastic Conduits	H. B. Zachry Co.
44	Airport Underground Electrical Duct	08-May-98	L-110	Concrete	H. B. Zachry Co.
45	Airport Lighting Systems	08-May-98	L-125	Taxiway Lights	H. B. Zachry Co.
46	Airport Lighting Systems	08-May-98	L-125	Guidance Signs	H. B. Zachry Co.
47	Airport Lighting Systems	08-May-98	L-125	Retrofit	H. B. Zachry Co.
48	Airport Lighting Systems	08-May-98	L-125	Lamps	H. B. Zachry Co.

**Addison West Taxiway Project
SUBMITTAL LOG SCHEDULE**

Already Submitted to Greiner

REFERENCE NUMBER	ACTIVITY DESCRIPTION	Tentative Sub. Date	BID ITEM	SUBMITTALS REQUIRED	ORIGINATOR CONTRACTOR/SUBCONTRACTOR
49	Airport Lighting Systems	08-May-98	L-125	Colored Filters	H. B. Zachry Co.
50	Airport Lighting Systems	08-May-98	L-125	Isolation Transformers	H. B. Zachry Co.
51	Airport Lighting Systems	08-May-98	L-125	Tape	H. B. Zachry Co.
52	Airport Lighting Systems	08-May-98	L-125	Base Cans	H. B. Zachry Co.

ADDISON AIRPORT

CONSTRUCT WEST TAXIWAY AND CONNECTORS WITH DRAINAGE IMPROVEMENTS
(SOUTH SEGMENT)
TXDOT PROJECT NO. 9248 ADDSN

CONSTRUCTION PROGRESS MEETING NO.4
MAY 14, 1998
AGENDA

1. Distribution of Meeting Minutes from the April 30, 1998 Meeting
2. Comments on Meeting Minutes from the May 7, 1998 Meeting
3. Project Schedule
4. Contractor's Request to Modify Project Phasing — *still under review*
5. Status of Cost Proposals from Contractor Regarding Modification to Runway Closure Period for Taxiways E and F — *Set up separate meeting*
6. Status of Permits *JP check -*
7. Construction / Shop Drawing Submittals by Contractor
8. Requests for Information (RFI's)
9. Coordination with FAA Tower
10. Protection of Existing Underground Cables
11. Notification of Utility Services or Other Facilities (GP-70-15) ✓
12. Other Items
12. Next Meeting Date

Check with Clyde on DBE

Requits

called Clyde - he will review & make sure we have 15% intention

Activity ID	Activity Description	% Comp	Orig Dur	Early Start	Early Finish	Total Float	1998																																																
							F	MAR			APR			MAY			JUN			JUL			AUG			SEP			OCT			NOV			DEC																				
							23	29	5	12	19	26	2	9	16	23	30	6	13	20	27	4	11	18	25	1	8	15	22	29	6	13	20	27	3	10	17	24	31	7	14	21	28	5	12	19	26	2	9	16	23	30	7	14	21
DDZ1	Project Preplanning	100	39	02MAR98A	28APR98A		Project Preplanning																																																
DDZ2	Contractor Mobilization	97	11	01MAY98A	13MAY98	0	Contractor Mobilization																																																
DDA3	42" RCP Excavate, Bed, Lay, & Backfill	5	17	07MAY98A	04JUN98	22	42" RCP Excavate, Bed, Lay, & Backfill																																																
MILE1	Start Construction	100	0	07MAY98A			Start Construction																																																
DDA4	30" RCP Under Driveways	0	3	13MAY98A	22MAY98	0	30" RCP Under Driveways																																																
DDC1	Milling Phase I	50	2	13MAY98A	19MAY98	0	Milling Phase I																																																
DDX1	Erosion Control / Barricades	0	3	14MAY98A	18MAY98	0	Erosion Control / Barricades																																																
DDB1	Detour Between Driveways 9-10	0	2	19MAY98	20MAY98	0	Detour Between Driveways 9-10																																																
DDD1	Excavate & Haul Phase I	0	8	25MAY98	03JUN98	0	Excavate & Haul Phase I																																																

Project Start	06MAY98		Early Bar
Project Finish	23NOV98		Progress Bar
Qata Date	14MAY98		Critical Activity
Run Date	14MAY98		

TXWY

Addison Airport Taxiway
Two Weeks Look Ahead

URS GREINER, INC.
CONSTRUCTION SUBMITTALS / SHOP DRAWING LOG
UPDATE 5/13/98

URSG Project No: E708024.81
Project: Addison West Taxiway and Connectors
Location: Addison Airport
Project Manager: Leslie Sagar, P.E.
Contractor
H.B. Zachry

Status and Approval Legend

- C - Conforms with Concept
- CAN - Conforms as Noted
- RAR - Revise and Resubmit
- DNC - Does not Conform
- NAR - No Action Required
- * - Contractor to submit specific information as requested in "Conforms as Noted"
- ** - Contractor to submit per "Revise and Resubmit"
- *** - Submittal under URSG review

Submittal #	Orig / O Resub / R	Spec. Ref.	Item Description and Remarks	Date Rcvd.	Route To	Date Route	Status	App.	Date Returned	Date Cont.	Comments
101	O		Schedule of Submittals	04/30/98	ABQ	04/30/98		NAR	05/06/98	05/06/98	
102	O	P-155	Commercial Lime Slurry	04/30/98	ABQ	04/30/98	*	CAN	05/06/98	05/06/98	Spec controlling project is P-155, not TxDOT
103	O	D-701	Pipe for Storm Drain / Plastic Gaskets	04/30/98	ABQ	04/30/98		C	05/11/98	05/11/98	
104	O	501/610	Concrete Mix Design	04/30/98	ABQ	04/30/98		RAR	05/06/98	05/06/98	Separate submittals required for P-501 & P-610
104A	R	P-501	Concrete Mix Design	05/08/98	FTW	05/11/98	**	DNC		05/13/98	Need beam breaks, gradation out of spec.
104B	R	P-610	Concrete Mix Design	05/08/98	FTW	05/11/98	**	DNC		05/13/98	Gradation does not meet spec
105	O	P-209	Lab Test Report & FA/CA Analysis	04/30/98	ABQ	04/30/98	**	RAR	05/06/98	05/06/98	P-209 Spec requires aggregate, not crushed P
106	O		Safety and Health Responsibilities	04/30/98	ABQ	04/30/98		NAR	05/11/98	05/11/98	
107	O	GP-80	Contractor's Project Schedule (2 Phases)	05/01/98	ABQ	05/01/98	***				
107A	R	GP-80	Contractor's Project Schedule (3 phases)	05/08/98	FTW	05/11/98	**	DNC		05/12/98	Exceeds 180 calendar day schedule
108	O	L-125	Lighting Plans	05/01/98	PSA	05/01/98	*	CAN	05/12/98	05/12/98	Txy "B", not "8"
109	O	P-156	SWPPP	05/06/98	ABQ	05/06/98		C	05/11/98	05/11/98	
110	O	P-501	Proposed Mixed Design for Txy F	05/06/98	ABQ	05/06/98	**	RAR	05/11/98	05/11/98	Additional data required
111	O	TX-340	Mix Design for Bituminous Base Course	05/06/98	ABQ	05/06/98	*	CAN	05/11/98	05/11/98	Asphalt cement shall conform to TxDOT 300
112	O	P-401	Mix Design for Bituminous Surface Course	05/06/98	ABQ	05/06/98	***				
113	O	L-110	Electrical Hand Holes	05/06/98	PSA	05/06/98		C	05/12/98	05/12/98	
114	O	L-110/108	Electrical Cables / Electrical Ducts	05/08/98	PSA	05/11/98		C	05/12/98	05/12/98	
115	O		DBE Subcontractor Information	05/08/98	Clyde	05/11/98		NAR		05/13/98	
116	O	GP-100	Contractor's Quality Control Program	05/08/98	FTW	05/11/98	**	DNC		05/13/98	Testing plan is incomplete

URS GREINER, INC.
REQUEST FOR INFORMATION (RFI) LOG

Update: 5/13/98

URSG Project No.: E708024.81

Project: Addison West Taxiway and Connectors

Location: Addison Airport

Contractor: H.B. Zachry

Project Manager: Leslie Sagar

RFI #	Discipline Code	Description & Remarks	Date Received	Routed To	Date Routed	Date Returned	Date to CONT.	Response Notes
101	C	Access Gate At North End	04/30/98	AATI	05/05/98		05/08/98	Need plan to protect cables
102	E	Existing Electric Wiring Devices	04/30/98	PSA	05/01/98	05/12/98	05/12/98	System has adequate capacity
103	C	Temporary Drainage Between Driveway 9-10 Detour	05/11/98	FTW	05/11/98		05/13/98	Refer to Phasing Plan in Contract Doc.

Westside



6-4-98 power cable
encasement / layer of rock support.