

ARAPAHO RD. UTILITY RELOCATION
PHASE II

~4

4700



Date: February 27, 2002
To: Steve Chutchian, P.E.
From: Bruce Grantham, P.E.
Re: Arapaho Road Utility Relocation

The following is a current update on the progress of the relocation of utilities for the Arapaho Road Project.

- **AT&T** - All utility relocations completed.
- **SWB** - All utility relocations completed.
- **TXU Gas** - They have completed the lines on Surveyor and Realty (Arapaho Road). The Marsh Lane lines are complete but still need to be tied into the lines down Realty. This will take approximately 3 days. Clean-up will take approximately 3 days. Their forecasted completion date is March 7, 2002. It is the policy of TXU to not allow construction near an existing line during extreme cold temperatures; therefore, they lost time yesterday and this morning.
- **TXU Electric** - The poles should be completely out of the right of way; however, we have been unable to confirm this with James Davis.

We have put together a summary of the approximate location of the relocated utilities, which are not shown on the construction plans. The contractor should confirm these locations with the utility companies and DIGTESS prior to construction.

- **AT&T** - AT&T had overhead lines located on the TXU power poles located near paving station 30+00. These lines were relocated onto the new TXU power poles outside of the proposed right of way.
- **SWB** - SWB's existing underground telephone lines were just behind the north curb from paving station 19+50 to paving station 20+50. The line then crossed to Business Road. This line has been relocated to approximately 2 to 3 feet off the north right of way. The existing hand hold located near paving station 19+50 has been removed. This hand hold was not replaced as the cables were spliced together.
- **TXU Electric** - The overhead electric power poles located near paving station 30+00 were relocated to outside the right of way. The underground electric line located along the south side of the existing roadway serves the street lights only, consequently, it will be abandoned during construction.
- **TXU Gas** - The underground gas line down the east side of Marsh Lane and the south side of the existing Realty is currently being completed. The new gas line down the existing Realty has been located to behind the proposed curb approximately 4 feet below the existing grade. With the exception of the line from paving station 10+50 to 12+00, this portion of the line will be located under the proposed pavement to meet with the tie-in to the Marsh Lane line. The Marsh Lane line has been located to behind the proposed curb and is approximately 4 feet below the proposed grade. A tie-in of the two lines is located in the Marsh Lane intersection.



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Steve Chutchian

From: Bruce Grantham [Bgrantham@gbwengineers.com]
Sent: Thursday, February 07, 2002 4:56 PM
To: steve chutchian
Cc: jerry holder; Katura Curry
Subject: Fw: Arapaho Road Utility Update

Steve:

Please find outlined below an update on the utility coordination work that Katura has been handled for us on the Arapaho Road project. It appears as though all of the relocation work has either been completed, is being checked on, or is underway.

I am going to be out of town tomorrow, Friday, and next Monday. When I return to the office next Tuesday, I will send you another update. If you need anything in my absence, please don't hesitate to contact Katura. I will have my cell phone with me is anything comes up that requires my personal attention.

Have a great weekend.

Regards, Bruce

----- Original Message -----

From: Katura Curry <KCurry@gbwengineers.com>
To: Bruce Grantham <bgrantham@gbwengineers.com>
Sent: Thursday, February 07, 2002 1:44 PM
Subject: Arapaho Road Utility Update

> Bruce,
> The following is the current status of the utility relocates on the Arapaho project.
>
> AT&T - I spoke with Al Kramer on 02/04, they completed the relocation of their overhead lines approximately 2 months ago. Those line were relocated to TxU's new poles.
>
> TxU Electric - I called James Davis about the possible down wire located in the ROW. He is going to check into this and let me know what he finds out.
> If I haven't heard back in a day or two, I will follow-up. He is also going to check into the status of the pole removal. He said if it hasn't already been done, he will provide me a schedule for when it is expected to be removed.
>
> TxU Gas - I have spoken with John Smith, I try to call him weekly for

> updates on the relocation of the gas line. He confirmed that they
were
> complete with the relocation of the gas line along Surveyor Boulevard.
They
> are currently working on the line down Realty and have started the
bore
down
> Marsh Lane. They anticipate beginning nights in about a week to
tie-in
the
> Marsh Lane and Realty lines. Although they have lost 2 days to
weather
this
> week, they are still anticipating completing the relocation by the end
of
> the month.
>
> SWB - I spoke with Lance Long. The overhead line was removed from the
TxU
> pole on 01/30. All of the underground construction is complete with
the
> exception of removing the handhold that was built in the wrong
location.
> That has been contracted out and it will be removed within the week.
Other
> than that, all of their work is complete.
>
> If any additional concerns come up, please let me know and I will
follow-up
> with the utility companies.
>
> Katura
>
>

Steve Chutchian

From: Bruce Grantham [Bgrantham@gbwengineers.com]
Sent: Friday, February 15, 2002 4:18 PM
To: steve chutchian
Cc: jerry holder
Subject: Fw: Arapaho Road Utilities

Steve:
Attached is an update from Katura on the utility coordination on Arapaho.
Please call me if you have any questions.
Regards, Bruce

----- Original Message -----

From: Katura Curry <KCurry@gbwengineers.com>
To: Bruce Grantham <bgrantham@gbwengineers.com>
Sent: Friday, February 15, 2002 1:44 PM
Subject: Arapaho Road Utilities

> Bruce,
> The following is the current status (as of 02/14/02) of the utility
> relocates on the Arapaho project.
>
> AT&T - complete, no follow-up necessary.
>
> TxU Electric - James Davis called (02/12/02) concerning the removal of
> the
> pole from within the ROW. This is scheduled to be completed by the
> end of
> next week (02/22/02). I will check back with him next week. There has
> been
> a delay due to the ice emergency in Oklahoma, local crews were sent to
> help
> up there. He checked into the down guy that appeared to be located
> within
> the proposed ROW, he said it was not within the ROW.
>
> TxU Gas - I spoke with John Smith. The crews have finished up on
> Realty.
> The remaining work is the 6" bore on Marsh, which is the most time
> consuming. John said he is still anticipating the end of the month
> for
> completion. He said when I call next week, he will have a better
> estimate
> of the exact day, based on how far they get this week. I reiterated
> how
> important it was that this work be completed this month due to the
> contractor being out there next month. I will call him again the
> middle
> of
> next week.
>
> SWB - I spoke with Lance Long. The handhold has been removed and the
> area
> has been filled. That completes their work in the area.
>
> If any additional concerns come up, please let me know.
>
> Katura
>

Steve Chutchian

From: Bruce Grantham [Bgrantham@gbwengineers.com]
Sent: Wednesday, February 06, 2002 2:29 PM
To: Jerry Rider
Cc: steve chutchian; Katura Curry
Subject: Re: Drainage Improvements for Arapaho Road Phase 2 Extension

Jerry:

Thanks for the approval letter regarding the drainage improvements on the Arapaho Road Phase 2 project. This project has been bid and construction is scheduled to start in March in accordance with the plans that I sent you. The contractor will be doing the following work in TXU's right-of-way related to the drainage improvements which were addressed in your letter:

- Removal and replacement of a portion of the existing concrete lined channel to match the box culverts under the new roadway.
- Construction of embankment slopes on either side of the new roadway.
- Regrading on gravel access roads for your service vehicles on the north and south sides of the new roadway.
- Other miscellaneous improvements.

Following our previous conversations, I have passed your approval letter on to the Town of Addison with the understanding that it covers the related work described above. Please let me know if you have any further questions for me regarding this project.

Regards,
Bruce Grantham

----- Original Message -----

From: Jerry Rider <jrider1@txu.com>
To: Bruce Grantham <Bgrantham@gbwengineers.com>
Sent: Friday, November 30, 2001 2:39 PM
Subject: Re: Drainage Improvements for Arapaho Road Phase 2 Extension

>
>
> I mailed this letter to you on this date. Should you not receive the
> letter I
> am e-mailing it to you also.
>
>

Steve Chutchian

From: JDAVIS4@txu.com
Sent: Tuesday, January 08, 2002 9:57 AM
To: Schutchian@ci.addison.tx.us; Bgrantham@gbwengineers.com
Cc: arpartain@txu.com
Subject: Arapaho Road Extension

When TXU pole in the proposed roadway of Arapaho Road Extension is removed, TXU electric facilities will be clear on this project. It is my understanding that the remaining phases of the project concerning TXU will proceed in the following order:

(1) City contractor will install conduit, secondary boxes, and street light bases for the lights on the north side of the proposed roadway;

(2) TXU will follow with the installment of street light standards, electric cable, and necessary terminations to make the new street lights on the north side operational (the precise division of responsibilities between city contractor and TXU concerning the street lights is on the plans I have sent you);

(3) With permission from the city to proceed, TXU will remove electric cable and street light standards from the existing street lights on the south side which are no longer needed and will be in the way of the future roadway work;

(4) City contractor will remove conduit and old street light bases in the process of their work on the south side of the new road.

(5) City contractor will install conduit, secondary boxes, and streetlight bases for new lights on the south side of the proposed road;

(6) TXU will follow with the installment of street light standards, electric cable, and necessary terminations to make the new street lights on the south side operational.

Please contact me if the above order of work is not correct. Otherwise, following the removal of the TXU pole, further TXU work will await the completion of the work by the city contractor in step one.

Thank you,
James Davis
Metro Design Engineering, TXU Energy Delivery
214.875.2380
jdavis4@txu.com

Steve Chutchian

From: JDAVIS4@txu.com
Sent: Tuesday, January 08, 2002 9:57 AM
To: Schutchian@ci.addison.tx.us; Bgrantham@gbwengineers.com
Cc: apartain@txu.com
Subject: Arapaho Road Extension

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Please contact me if the above order of work is not correct. Otherwise, following the removal of the TXU pole, further TXU work will await the completion of the work by the city contractor in step one.

Thank you,
James Davis
Metro Design Engineering, TXU Energy Delivery
214.875.2380
jdavis4@txu.com

Steve Chutchian

From: JDAVIS4@txu.com
Sent: Monday, January 07, 2002 12:04 PM
To: Schutchian@ci.addison.tx.us; Bgrantham@gbwengineers.com
Cc: arpartain@txu.com
Subject: Arapaho Road Extension

TXU has completed the overhead and underground work associated with removing a TXU pole in the proposed Arapaho Road Extension and replaced poles and transferred wires to provide appropriate clearance over the proposed road just east of the pole to be removed. AT&T has now completed the transfer of cable to the replaced poles and we are awaiting the completion of SWB work to remove the pole in the future roadway and the replaced poles at the same time. It is my understanding that SWB is in the process of performing their underground work and will be completed soon. If you have any questions please contact me.

Thank You,
James Davis
Metro Design Engineering, TXU
214.875.2380



TXU Business Services
300 South St. Paul Street
Dallas, TX 75201
P.O. Box 139083
Dallas, TX 75213-9083

November 30, 2001

Mr. Steven Z. Chutchian, P.E.
Assistant City Engineer
Town of Addison
16081 Westgrove Drive
P.O. Box 9010
Addison, Texas 75001-0910

Reference: Request No. 21000156
Drainage Improvements for Arapaho Road, Phase 2
Extension

Dear Mr. Chutchian:

We understand that the above referenced roadway extension will include box culvert and concrete channel lining improvements which extend outside the limits of the right of way which TXU recently conveyed to the Town of Addison for this project. Some of these drainage improvements fall within the limits of our remaining right of way, where the Town of Addison installed a concrete lined channel in 1994.

TXU Electric Company hereby grants the Town of Addison permission to make the necessary drainage improvements for the Arapaho Road Phase 2 Extension project within its right of way.

The Town of Addison is notified, and should advise its employees, representatives, contractors and agents who enter the property that they will be working in the vicinity of high voltage electrical facilities and should take proper precautions, including, but not limited to, the stipulations and in compliance, at all times, with Chapter 752, V.T.C.A., Health and Safety Code. Equipment exceeding fifteen (15') feet in height should not be operated under the electrical lines.

Should you have any questions please feel free to call me at 214 875-3092.

Sincerely,

A handwritten signature in cursive script that reads "Jerry Rider".

Jerry Rider, SR/WA
Right of Way Agent, Sr.

Facsimile Transmittal

Date: 12-11-01From: **GBW Engineers, Inc.**

1919 S. Shiloh Rd.

Suite 500, L.B. 27

Garland, Texas 75042

Tel. (972) 840-1916

Fax (972) 840-2156

Fax To: Steve ChutehainOf: Town of AddisonFax# 972-450-2837Ref: TXU# of Pages (including this sheet): 2Fax From: Bruce Grantham

Comments:

Attached letter

This message is intended only for the use of the individual or entity to which it is addressed, and may contain information that is privileged, confidential and exempt from disclosure under applicable law. If the reader of this message is not the intended recipient, or the employee or agent responsible for delivering the message to the intended recipient, you are hereby notified that any dissemination, distribution or copying of this communication is strictly prohibited. If you have received this communication in error, please notify us immediately by telephone, and return the original message to us at the above address via the U.S. Postal Service. Thank you.

Steve Chutchian

To: Bruce Grantham
Subject: RE: Arapaho Road Utility Relocations

Bruce - I really appreciate your update. It looks like the relocation efforts are well underway. Thanks.

Steve Chutchian

-----Original Message-----

From: Bruce Grantham [mailto:Bgrantham@gbwengineers.com]
Sent: Monday, December 03, 2001 12:33 PM
To: steve chutchian
Cc: jerry holder
Subject: Arapaho Road Utility Relocations

Steve:

I spoke with James Davis this morning and he informed me that TXU Electric started work last week and is scheduled to be finished around the end of this week. James has left messages with Al Kramer (AT&T) and Lance Long (SWB) to let them know when the TXU poles will be relocated; however, SWB is going underground in the TXU right-of-way, consequently, they are not being held up by TXU's work.

I then spoke with the SWB contractor who is doing the work in Reality and he projects being completed around the end of this week also. I will follow up with Lance Long regarding the work in TXU's right-of-way as it is not being handled by the Realty contractor.

I also spoke with John Smith, who is the contract coordinator for TXU Gas. I received his phone number from Kyle Bowman, the utility coordinator who entered our project in TXU's system for a start date of November 28. Unfortunately, the work order had not reached John, so he promised to track it down and get the project scheduled as soon as possible. He said that it would normally take him two weeks to have a contractor on the ground so I stressed the urgency of this job and promised him a New Zealand calendar if he would get it going sooner.

I will follow up with everyone in a couple of days and let you know the status then.

Regards, Bruce



Steve Chutchian

From: Steve Chutchian
Sent: Wednesday, November 21, 2001 8:44 AM
To: 'Bruce Grantham'
Subject: RE: Arapaho Road Utility Status

Bruce - I thought the letter we received from TXU covered all of their easement area. If it does not, I would appreciate it very much if you would contact James and obtain an additional letter of authorization to work in the total construction area. Also, we would like to add your firm to our list of engineering design firms through a general services agreement. We have an "Engineering Services Agreement" form that I will e-mail to you. We plan to place it before the Council for consideration very soon. This will allow your firm perform design services for the Town without going through the SOQ process. You submitted a SOQ for this earlier and we would like to include your firm. Thanks.

Steve Chutchian

-----Original Message-----

From: Bruce Grantham [mailto:Bgrantham@gbwengineers.com]
Sent: Tuesday, November 20, 2001 6:01 PM
To: steve chutchian
Cc: jerry holder
Subject: Arapaho Road Utility Status

Steve:

I have prepared the following status report for you on the Arapaho Road utility relocations:

Southwestern Bell

- Lance Long: Manager - Engineering Design
- Jody Williams Manager - Construction
- Steve Contractor - Paul Meyer Co.

All the underground work, between Marsh Lane and just east of Business Avenue, is underway and scheduled to be completed by November 26. I met with Steve, Jody and Luke on the first day of construction last Wednesday and found that the SWB design plans had been incorrectly laid out. We corrected the errors and I furnished the contractor with the latest civil plans for the project. The contractor (Steve) requested additional stakes along the frontage of the AMB Property II, L.P. tract where the proposed right-of-way slopes up the landscaped berm. I met with Steve and an ARS survey crew this morning to make sure that sufficient stakes were installed along the berm, as several bushes and a least one tree will need to be removed. I then contacted Luke and suggested that a meeting be arranged with the property owner to identify the affected landscape improvements in advance of their removal. Luke called me later to say that the property owner did not want to meet on site, so Steve is proceeding with his work. Steve previously stated that he would repair any irrigation systems which were affected by his construction.

SWB also has an overhead cable which runs on the TXU pole line on the west side of the TXU right-of-way. I spoke with James Davis this afternoon and he will contact Lance Long to coordinate the TXU pole relocation with the SWB cable relocation. James indicated that the SWB cable is going to be relocated underground.

TXU Electric

- James Davis: Senior Engineer

During my conversation with James Davis this afternoon, he stated the TXU's relocation work is starting tomorrow. He feels like most of this work will be finished within the next two weeks, with all the

11/21/01

work being completed well before the end of December. In addition to contacting Lance Long, he will also contact Al Kramer with AT&T regarding the relocation of their cable, which runs on the TXU pole line on the east side of the TXU right-of-way. All of the existing underground electric cable which was located by DIGTESS in Realty is street light conduit only. None of this street light conduit needs to be relocated at this time. Once the Arapaho Road contractor has graded the proposed parkway on the north side, I told James that the new street light foundations would be installed. At this time, TXU will come in and install, and connect wires to, the new street lights. Once the new street lights are active, TXU will remove the old street light poles on the south side. The old street light foundations and conduit would be either removed or abandoned in place as necessary by the Arapaho Road contractor. At his request, I gave James my best guess of April 2002 as the month when his crew could move in after the Arapaho Road contractor and install the street lights on the north side of the street.

TXU Gas

- Kyle Bowman: Relocation Coordinator

I spoke with Kyle Bowman on Monday and he had reviewed our final potential conflict submittal. He indicated that only two relocations would be necessary for certain; one at Station 15+20 on the south side where an inlet is being moved, and the second on the west side of Surveyor where the proposed Arapaho Road pavement is intersecting the existing street. He was going to double check that the existing gas line along the east side of Marsh Lane and the south side of Realty, which will be under the new pavement, is deep enough; he feels like it probably has sufficient depth. Kyle has entered the two certain relocation sites into their system for a construction start date next week. In his opinion, their relocation work should be completed well before the end of December.

TXU Transmission

- Jerry Rider: Right-of-Way Department

Several weeks ago, at Jerry Rider's request, I e-mailed him a draft letter, which he proposed to put on their letterhead, granting the Town of Addison permission to reconstruct their driveway on the north side of Arapaho around Station 30+00, and to do a small amount of regrading work in the concrete lined channel which falls outside the road right-of-way. Jerry also asked for a new driveway entrance to their transmission right-of-way on the south side of the new street. During a recent visit to your office, I obtained the TXU letter to the Town which is a temporary construction easement rather than a blanket letter of permission. The temporary construction easement does not encompass the full work area required for the new driveway or the channel regrading. Although Jerry had indicated verbally to me that the work area needed for the driveway and channel would not be a problem, would you like me to recontact him and obtain additional temporary construction easements?

AT&T

Al Kramer: Construction Supervisor

AT&T's only relocation work is described in the TXU Electric status report.

The only direction I need at this point is whether or not to recontact Jerry Rider. My recommendation would be to do so.

Regards, Bruce

Steve Chutchian

From: Steve Chutchian
Sent: Thursday, November 15, 2001 5:10 PM
To: 'Bruce Grantham'; Keith Thompson
Subject: RE: Arapaho Road Status

Keith - have you had a chance to check on the condition of the existing sanitary sewer crossings on Realty Rd. We can include any necessary point repairs on our Arapaho Rd. project now to correct the problem. Thanks.

Steve Chutchian

---Original Message-----

From: Bruce Grantham [mailto:Bgrantham@gbwengineers.com]
Sent: Thursday, November 15, 2001 10:11 AM
To: steve chutchian
Cc: jerry holder
Subject: Arapaho Road Status

Steve:

Luke has probably informed you by now of our meeting with Jody Williams, the SWB construction manager, and her contractor at the job site. Jerry Holder is coordinating with ARS to have some additional stakes installed in front of the AMB property, where the proposed right-of-way slopes up the landscape berm to the back of the existing parking lot. Once these stakes are in place, I asked Jerry to contact you so that the property owner could be notified before any landscape improvements are removed. The SWB contractor said that he would repair any irrigation lines that are damaged during construction.

I am sending Kyle Bowman with TXU gas some additional plan information this morning which he requested to confirm the extent of the required gas relocations. He has been very responsive this week to the memo I sent him. As soon as the required work is scheduled for construction, I will let you know.

Have you had an opportunity to double check with Dave on his knowledge of any fiber in the project work zone and with Keith on the sanitary sewer condition?

Please let me know if you have any questions.

Regards, Bruce

11/15/01



MEMO

1919 S. Shiloh Rd., Suite 500, LB 27, Garland, TX 75042

Date: November 13, 2001

Project No.: 00-249

To: Kyle Bowman
TXU Electric & Gas

From: Katura Curry, P.E. 

Re: Arapaho Road Extension, Addison
Utility Relocates

Please find enclosed a map of the above referenced project. The map shows the locations described below in this memo where we are concerned about a gas line conflict with the proposed Arapaho widening project. The utility locations shown on this plan were primarily obtained from DIGTESS locates. All paving stations referenced in this memo are located on Arapaho Road unless otherwise noted for Marsh Lane. We have also enclosed a set of proposed paving cross-sections for reference purposes.

Locations where we have a certain conflict and the gas line will need to be relocated

1. *Station 15+00: Relocated curb inlet.*
The pavement section is being widened and the gas line is under the new inlet.
2. *Station 24+35: New Fire Hydrant Assembly.*
Per Town standards, the fire hydrant must be placed a minimum of 2' behind the curb and no more than 4' behind the curb. The gas line is under the proposed fire hydrant valve.

Locations where we have a high probability of a conflict and it is likely that the gas line will need to be relocated

1. *Marsh Lane Station 10+00 to 13+00: Pavement is being widened.*
The gas line will now be under the pavement. Approximately 2.5' of material will be excavated above the gas line for construction of the roadway.
2. *Station 10+40 to 11+80: Pavement is being widened.*
The gas line will now be under the pavement up to station 11+50. Approximately 2.5' of material will be excavated above the gas line for construction of the roadway and the parkway.
3. *Station 18+25: Relocation of Fire Hydrant.*
Per Town standards, the fire hydrant must be placed a minimum of 2' behind the curb and no more than 4' behind the curb. The gas line may need relocation; the location of the gas line in relation to the curb should be confirmed.
4. *Station 19+50: Pavement is being widened.*
The gas line appears to be under the pavement and curb. Less than 2' of material will be excavated above the gas line for construction of the roadway and parkway.

Gas relocate memo.doc

5. *Station 23+40 to 24+40: Pavement is being widened.*
The field locate shows there may be two gas lines in this area. After widening, one gas line appears to be under the new pavement. Approximately 2' of material will be excavated above these gas lines for construction of the roadway and parkway.
6. *Station 24+70 to 25+20: Pavement is being widened.*
The gas line is shown just behind the proposed curb. Approximately 2' of material will be excavated for the construction of the roadway and parkway.
7. *Station 33+80: Construction of intersection with Surveyor Boulevard.*
The gas line along Surveyor will now cross Arapaho. Approximately 2' of material will be excavated for construction of the new roadway and intersection.

Locations where we may have a conflict and it is uncertain whether the gas line will need to be relocated

1. *Station 12+34, 14+00, 14+75, 18+00, 22+00, and 24+60: Existing Drives.*
New concrete drives will be reconstructed. Less than 1' of excavation will be performed.
2. *Station 12+80 to 16+00: Pavement is being widened.*
The gas line appears now be under or close to the pavement and curb. Less than 1' of material will be excavated above the gas line for construction of the roadway.
3. *Station 20+00: Existing Business Road.*
The existing concrete road will be reconstructed above the gas line. Less than 1' of excavation will be performed.
4. *Station 21+50: Gas Line crosses Arapaho.*
Construction of the roadway will be above the gas line crossing Arapaho. Less than 1' of excavation below the existing pavement will be performed for construction of the roadway.
5. *Station 21+60: New Fire Hydrant Assembly*
Per town standards, the fire hydrant must be placed a minimum of 2' behind the curb and no more than 4' behind the curb. The gas line is shown behind the fire hydrant. The location of the gas line should be confirmed to rule out any possible conflict.

Your immediate attention to this project and these concerns is greatly appreciated. Should you have any questions, please do not hesitate to contact me at (972) 840-1916.

Attachment

cc: Steve Chutchian, Town of Addison
Jerry Holder, HNTB

Facsimile Transmittal

Date: 11/13/01Fax To: Mr. Steve ChutahianOf: Town of AddisonFax# 972-450-2837Ref: Arapaho Road# of Pages (including this sheet): 3

From: **GBW Engineers, Inc.**
1919 S. Shiloh Rd.
Suite 530, L.B. 27
Garland, Texas 75042
Tel. (972) 840-1916
Fax (972) 840-2156

Fax From: Katura Curry**Comments:**

This message is intended only for the use of the individual or entity to which it is addressed, and may contain information that is privileged, confidential and exempt from disclosure under applicable law. If the reader of this message is not the intended recipient, or the employee or agent responsible for delivering the message to the intended recipient, you are hereby notified that any dissemination, distribution or copying of this communication is strictly prohibited. If you have received this communication in error, please notify us immediately by telephone, and return the original message to us at the above address via the U.S. Postal Service. Thank you.

Steve Chutchian

To: Bruce Grantham
Subject: RE: Arapaho Road

Bruce - I faxed the TXU documents to you this morning. Let me know if you didn't get them. Also, Mike Murphy, Jim Pierce, and I met with the Aetna people yesterday (parcels 18-1 & 18-2). We came to a **final** agreement that we will pull the proposed right-of-way northward to the back of the existing parking lot curb along Realty Rd. We have ARS Engineers preparing revised legal descriptions and a map to correspond with this agreement. This change does not affect parcel 18-2 and it does not affect the westerly portion of parcel 18-1. Hopefully, you can finalize the location of the water main and associated coordination with TXU Gas. If you have any questions, please let me know. Thanks.

Steve Chutchian

-----Original Message-----

From: Bruce Grantham [mailto:Bgrantham@gbwengineers.com]
Sent: Wednesday, October 31, 2001 12:25 PM
To: steve chutchian
Cc: jerry holder
Subject: Arapaho Road

Steve:

I have provided below the results of recent phone conversations with the utility contacts on Arapaho Road:

- James Davis with TXU is waiting on a permit from their transmission department which he anticipates within the next week. The street lights have been ordered. He now anticipates a start date around November 8 with construction completion before the end of November. He will notify me when he has the permit in hand.
- Kyle Bowman with TXU gas has completed the pot hole locates on the south side of the street and has requested a profile of the proposed water line. Based on our previous meeting with you, if the existing parking lot remains within the new right-of-way limits, it would be better to leave the water line on the north side. In this event, the only required gas relocation will be at a proposed inlet; Kyle previously indicated this work could be done in a short period of time. !
- Lance Long with SBC anticipates work starting next week with completion within a week of the start date. His construction contract includes the required work in the TXU transmission right-of-way.

I would appreciate your help with the following items:

- A copy of the letter you received from TXU's transmission department approving the temporary work required in their right-of-way, which falls outside the limits of the road right-of-way acquired from TXU by the Town.
- Any update on the negotiations with the owner of the property whose parking lot extends into the proposed right-of-way. If the negotiations are not completed this week, I would recommend that we leave the water line on the north side of the street, and I will ask Kyle to schedule the gas relocation at the inlet conflict.

Thanks, Bruce

Steve Chutchian

From: Bruce Grantham [Bgrantham@gbwengineers.com]
Sent: Thursday, October 11, 2001 5:21 PM
To: steve chutchian
Cc: JDAVIS4@txu.com
Subject: Arapaho Road Electric/Gas Relocates

Steve:

I spoke with James Davis this afternoon regarding the following issues:

1. James and Al Kramer with AT&T are confident that they will be able to raise their subject overhead lines sufficiently to provide the clearance they require from the proposed Arapaho Road pavement. Taller poles are going to be installed in the vicinity of the TXU right-of-way
2. About 70-feet to the west of the combined TXU/AT&T poles is another line of poles which carry a single SWBell circuit. Taller poles are going to be installed here also.
3. James will be picking up the completed permit from the Town tomorrow.
4. Kyle Bowman at (214) 8752247 is the contact person for the gas line relocation. I will follow up with him tomorrow.

Please let me know if you have any questions.

Regards, Bruce

10/15/01

Steve Chutchian

From: Dave Wilde
Sent: Monday, October 22, 2001 5:06 PM
To: 'LONG, LANCE K (SWBT)'
Cc: Steve Chutchian
Subject: RE: SWBT - Arapaho Rd Widening

Mr. Long:

Open cut will be acceptable. You will need to maintain two-way traffic by plating and/or flagging. Restoration of the trenches shall be flowable fill to within 18" of finished grade, 15" of crushed rock base, and 3" HMA. The paving project will be at least 3 months behind your relocations, and the patches will need to be maintained up to the time of removal. The permit is on our counter ready for pick-up. Notify me before you will start actual work, so that I can make sure our water and sewer lines are located for you. Feel free to call me with any questions that may arise.

Dave Wilde
Public Works Inspector,
Town of Addison
(972) 450-2847
dwilde@ci.addison.tx.us

-----Original Message-----

From: LONG, LANCE K (SWBT) [mailto:l12145@sbc.com]
Sent: Monday, October 22, 2001 4:20 PM
To: dwilde@ci.addison.tx.us
Subject: SWBT - Arapaho Rd Widening

Mr. Wilde,

I applied for a permit last week to move all of the Southwestern Bell facilities for the Arapaho Rd extension project. I was just curious about the status of this permit. Our construction manager is mainly needing to know if cutting the street is acceptable instead of boring so that she can bid the job. We figured that cutting the road would be okay due to the fact that the road was going to be worked on for this project in the near future. Please let me know if there is anything I need to do. Any information you have on this permit would be greatly appreciated.

Thank you,
Lance Long
Southwestern Bell Telephone
Manager - Engineering Design
(214) 920 - 0189

Steve Chutchian

To: Bruce Grantham**Subject:** RE: Arapaho Road Phase 2

Bruce - At this time, we are not planning to construct sidewalks within this portion of Arapaho Rd. However, we intentionally place the retaining walls along the north side of Realty Rd. at least five feet back of curb in order to permit future construction of the sidewalks. If we decide to place sidewalks here later, we might have to make them 4 ft. wide, in lieu of the normally desired 5 ft. width. I think we will be o.k. with the new poles at a distance of 1 ft. inside of the r.o.w. line. Thanks.

Steve Chutchian

-----Original Message-----

From: Bruce Grantham [mailto:Bgrantham@gbwengineers.com]**Sent:** Friday, October 19, 2001 4:41 PM**To:** steve chutchian**Cc:** JDAVIS4@txu.com**Subject:** Arapaho Road Phase 2

Steve:

October 19, 2001

James Davis with TXU raised a question with me this week regarding the location of new poles along the alignment of their existing right-of-way. He indicated their intention was to locate the new higher poles 1-foot inside the right-of-way for Arapaho Road, which is typically where they are placed. As these poles will be expensive to relocate, he asked me if there were any other improvements proposed in the parkway, such as sidewalks, which the poles might be in conflict with.

It is my understanding that no new sidewalks will be constructed in the vicinity of the TXU right-of-way in conjunction with the Arapaho Road project. The proposed location of the poles, 1-foot of the street right-of-way appears to be the best location, as it would provide the maximum separation between the roadway and the poles. In addition, a future sidewalk could be constructed against the back of curb.

Please let me know if you see any problem with the proposed pole location.

Regards, Bruce

10/22/01

Steve Chutchian

From: Jerry Holder [JHolder@HNTB.com]
Sent: Wednesday, October 17, 2001 7:37 AM
To: Steve Z. Chutchian (E-mail)
Cc: Angela Stoddard; Bruce R. Grantham (E-mail); Hugh W. Knight (E-mail)
Subject: Arapaho Phase 2 R-O-W staking by ARS

Steve, just wanted to give you a heads up that TXU has asked for the R-O-W to be staked on the north and south sides of the new Arapaho Road alignment next to their TXU easement, just west of the concrete channel. I spoke with Hugh Knight with ARS this morning and asked him to put together a price for the following and get with you today.

Stake R-O-W on north and south sides of new Arapaho Road alignment from the following limits:

100' west of the western limits of the existing TXU easement

50' east of the eastern limits of the existing concrete channel.

Bruce: if this is not the area you anticipated, please call me.

If I can be of any further assistance please let me know.

Jerry D. Holder, Jr., PE
Director of Capital Projects
HNTB Corporation
5910 W. Plano Parkway, Suite 200
Plano, Texas 75093
(972) 661-5626 (Office)
(972) 628-3159 (Direct)
(972) 661-5614 (Fax)
jholder@hntb.com

!

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Steve Chutchian

From: Bruce Grantham [Bgrantham@gbwengineers.com]
Sent: Thursday, October 11, 2001 8:47 AM
To: jerry holder
Cc: steve chutchian
Subject: Fw: Arapaho Utility Relocations

----- Original Message -----

From: LONG, LANCE K (SWBT) <112145@sbcb.com>
To: Bruce Grantham <Bgrantham@gbwengineers.com>
Sent: Wednesday, October 10, 2001 1:35 PM
Subject: RE: Arapaho Utility Relocations

> Mr. Grantham,
>
> I know that I sent you an email stating that we had someone to stake
> the
> proposed R.O.W., but I believe it would take too long for our time
> constraints on this project to go through a source that is not already
> familiar with this project. If the offer still stands, I would really
> appreciate it if you could stake this for us. I am needing it staked
> out
> on
> the North side of Realty Road from Business Ave to Marsh Ln (Sta 11+00
> to
> Sta 21+00). Thanks for the help.

>
> Lance Long
> Southwestern Bell Telephone
> Manager - Engineering Design
> (214) 920 - 0189

> -----Original Message-----

> **From:** Bruce Grantham [mailto:Bgrantham@gbwengineers.com]
> **Sent:** Wednesday, October 10, 2001 8:00 AM
> **To:** LONG, LANCE K (SWBT)
> **Cc:** jerry holder
> **Subject:** Arapaho Utility Relocations

>
> Lance:
> Pursuant to your request to have the new right-of-way staked along the
> proposed Arapaho Road alignment, it would be very helpful if you could
> identify the limits of the staking that you need. It would be best if
> you
> could provide us with paving stations; for example, Sta. 10+00 to Sta.
> 15+00
> (north side). We will arrange for the staking as soon as possible.
> Please
> let me know if you have any questions.
> Regards, Bruce
>
>

Steve Chutchian

From: Bruce Grantham [Bgrantham@gbwengineers.com]
Sent: Tuesday, October 09, 2001 2:11 PM
To: steve chutchian
Cc: jerry holder
Subject: Arapaho Utility Relocations

Steve:

I spoke with James Davis at TXU earlier today. He clarified the following issues:

1. The street light pedestal on his design which appeared to be in conflict with the Niles property building on the east side of the channel is actually located on the west side of the channel. James indicated his drawing is only a schematic representation of the proposed lighting facilities.
2. James found that his contracting department would not schedule a start date for construction until he picked up a permit from the City, which he intends to do this afternoon. Apparently, it will be a couple of weeks from the time the contracting department receives the permit until construction starts; I asked James to notify me when a firm date is set.

In a previous e-mail from James Davis, he stated that the Town will need to own and maintain the street lights which are being installed on the signal poles at the Arapaho intersections with Surveyor and Marsh. Is this okay with the Town's maintenance staff?

I will be in most of Tuesday afternoon and Wednesday morning to discuss SWBells request to stake to proposed right-of-way.

Regards, Bruce

Steve Chutchian

From: Bruce Grantham [Bgrantham@gbwengineers.com]
Sent: Friday, October 05, 2001 9:31 AM
To: schutchian@ci.addison.tx.us
Cc: jholder@hntb.com
Subject: Arapaho Utility Relocations

Steve:

Copied below is a recent e-mail I sent to Al Kramer and James Davis. Please let me know if you see any problems with this message.

Regards, Bruce

Al:

On HNTB's paving plan and profile sheet, between Station 31+00 (approx. top of channel bank on east side) and Station 31+70 (approx. west wall of building to be removed), the proposed road will be elevated between 2-feet above the existing ground at Station 31+00 and 1-foot above the existing ground at Station 31+50. Can you work around an increase in the proposed road elevation above the existing grade of 2-feet or less in this area?

Regards, Bruce

Steve Chutchian

From: Bruce Grantham [Bgrantham@gbwengineers.com]
Sent: Monday, October 08, 2001 4:02 PM
To: Angela Stoddard
Cc: schutchian@ci.addison.tx.us
Subject: Fw: Arapaho Road Extension

Angie:
Do you have any concerns regarding these comments from TXU.
Regards, Bruce

----- Original Message -----
From: <JDAVIS4@txu.com>
To: <Bgrantham@gbwengineers.com>
Sent: Sunday, October 07, 2001 3:33 PM
Subject: Arapaho Road Extension

>
> Bruce:
>
> Just like to get a few things clarified:
>
> (1) There are three combo traffic signal/ street lights. One is at the
> Marsh and Arapaho intersection and the other two are at the Surveyor
> and
> Arapaho intersection. The one at the Marsh intersection appears to be
> sourced from the existing signal on the west side of Marsh and will be
> metered at the existing pedestal on the west side of Marsh. No problem
> there. However, my design calls for the combos at the Surveyor/
> Arapaho
> intersection to be sourced from the new street light cable pulled on
> the
> north side of Arapaho(there is no other source available). Under that
> scenario the logical meter point would seem to be at the northwest
> corner
> of the intersection of Arapaho and Surveyor rather than the southwest
> corner shown on TS-3.
>
> (2) I have advised John Schallert that these three combos will be
> supplied
> and installed by the city. TXU will not have ownership. They will only
> be
> metered for power consumption.
>
> (3) The street light pedestal in conflict which you referred to in a
> prior
> note is actually in TXU Transmission R.O.W. west of the channel.
> Unless I
> misunderstand something about the demolition of the building, I do not
> see
> any possible conflict there. The pole line in this R.O.W. is our only
> souce
> other than Marsh, which is too far away to serve all the street
> lights.
> Please let me know if I'm not clear on this and there is a conflict.
>
> (4) I will contact Al Kramer to let him know that with the changes in
> pole
> height and moving our neutral closer to the transformer he can gain no
> more

> than 6 feet in height above the existing elevation at point of
contact
> with our poles (or 4 feet above the new grade).
>
> Thank you,
> James Davis
>
>

Steve Chutchian

From: Bruce Grantham [Bgrantham@gbwengineers.com]
Sent: Friday, October 05, 2001 9:08 AM
To: schutchian@ci.addison.tx.us
Cc: jholder@hntb.com
Subject: Fw: Realty Rd. Widening

Steve:

I will contact you to discuss the request outlined below in Lance Long's e-mail.

Regards, Bruce

----- Original Message -----

From: LONG, LANCE K (SWBT) <112145@sbc.com>
To: Bruce Grantham (E-mail) <Bgrantham@gbwengineers.com>
Sent: Thursday, October 04, 2001 5:16 PM
Subject: Realty Rd. Widening

> Mr. Grantham,
>
> I am currently coordinating with our construction manager in regards
> to
> the
> Realty Rd. widening project. We have the job drawn up, but we need to
> know
> exactly where the new R.O.W. will be located. Can you or someone you
> know
> from the Town of Addison stake the new R.O.W. for us? Please let me
> know
> if
> you need more information. We could place our facilities, but we want
> to
> make sure we do not end up in private property. Thanks for the help.
>
> Lance Long
> Southwestern Bell Telephone
> Manager - Engineering Design
> (214) 920 - 0189
>
>

Steve Chutchian

From: Bruce Grantham [Bgrantham@gbwengineers.com]
Sent: Wednesday, October 03, 2001 9:32 AM
To: schutchian@ci.addison.tx.us
Subject: Fw: Arapaho Relocations

----- Original Message -----

From: LONG, LANCE K (SWBT) <l12145@sbc.com>
To: Bruce Grantham <Bgrantham@gbwengineers.com>
Sent: Monday, October 01, 2001 11:46 AM
Subject: RE: Arapaho Relocations

> Mr. Grantham,
>
> I have issued the work prints to our construction managers, and they
> are
> currently in the process of bidding out the job. They will start work
> as
> soon as the job is awarded to the right construction company. The
> bidding
> should happen this week, so I believe the work will start sometime
> next
> week. Thank you for your patience, and please do not hesitate to call
> or
> email if you need more information.

>
> Thanks again,
> Lance Long
> Southwestern Bell Telephone
> Manager - Engineering Design
> (214) 920 - 0189

> -----Original Message-----

> **From:** Bruce Grantham [mailto:Bgrantham@gbwengineers.com]
> **Sent:** Friday, September 28, 2001 8:33 PM
> **To:** LONG, LANCE K (SWBT)
> **Cc:** kramer.al@broadband.att.com
> **Subject:** Arapaho Relocations

>
> Please find attached an e-mail to James Davis with TXU which indicates
> their
> contractor's likely relocation start date in the first half of
> October.
> Please let me know your schedule.

>
> Thanks,
> Bruce Grantham

> James:

>
> Pursuant to our conversation earlier today, the Town of Addison is
> ready
> for
> your utility relocation to begin on the Arapaho project as soon as
> possible.
> If a contractor can begin work within the next two weeks, as you
> indicated
> might be possible, that would be much appreciated.

>
> I understand that you have been coordinating directly with HNTB
regarding
> the proposed design; I am not aware that they have any concerns other
than
a
> street light pedestal which you show just west of Surveyor on the
north
side
> of the street. There is an existing building, which will not be
demolished
> until January 2002, that appears to conflict with this pedestal. Our
> preference would be to have you move this pedestal to a point between
the
> building and the channel, so that all your relocation work can be
completed
> at once.
>
> If there is not a suitable point to place this pedestal prior to the
> building demolition, the Town would request that all the other work be
> completed now, and the conflicting pedestal only be delayed until
after
the
> building is demolished. This would still allow for the bidding of the
road
> construction contract on schedule.
>
> I understand you have moved the street lights to the north side of the
> street which we have sequenced for construction first. It is my
> understanding that no temporary lighting will be required for this
project.
>
> Have you had an opportunity to coordinate your work with Al Kramer at
AT&T
> and Lance Long at SBC? Also, what is the status of the gas line
relocations
> required for this project?
>
> I will be out of town until next Wednesday. Please send me an e-mail
or
> leave a voice mail message if you need anything in the meantime. Also,
> please contact HNTB's staff early next week if you have any other
lighting
> questions.
>
> Thanks for your help on this important project.
>
> Regards,
> Bruce Grantham
>

Steve Chutchian

From: Bruce Grantham [Bgrantham@gbwengineers.com]
Sent: Friday, September 28, 2001 7:53 PM
To: jdavis@txu.com
Cc: schutchian@ci.addison.tx.us
Subject: Arapaho Relocations

James:

Pursuant to our conversation earlier today, the Town of Addison is ready for your utility relocation to begin on the Arapaho project as soon as possible. If a contractor can begin work within the next two weeks, as you indicated might be possible, that would be much appreciated.

I understand that you have been coordinating directly with HNTB regarding the proposed design; I am not aware that they have any concerns other than a street light pedestal which you show just west of Surveyor on the north side of the street. There is an existing building, which will not be demolished until January 2002, that appears to conflict with this pedestal. Our preference would be to have you move this pedestal to a point between the building and the channel, so that all your relocation work can be completed at once.

If there is not a suitable point to place this pedestal prior to the building demolition, the Town would request that all the other work be completed now, and the conflicting pedestal only be delayed until after the building is demolished. This would still allow for the bidding of the road construction contract on schedule.

I understand you have moved the street lights to the north side of the street which we have sequenced for construction first. It is my understanding that no temporary lighting will be required for this project.

Have you had an opportunity to coordinate your work with Al Kramer at AT&T and Lance Long at SBC? Also, what is the status of the gas line relocations required for this project?

I will be out of town until next Wednesday. Please send me an e-mail or leave a voice mail message if you need anything in the meantime. Also, please contact HNTB's staff early next week if you have any other lighting questions.

Thanks for your help on this important project.

Regards,
Bruce Grantham

10/1/01

301 S. Harwood
6th Floor South
Dallas, Texas 75201

September 19, 2001

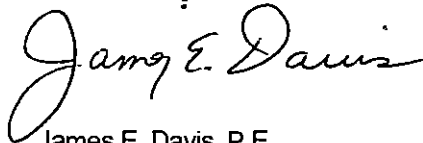
Steven Chutcheon
Town of Addison
16801 Westgrove Dr.
P.O. Box 9010
Addison, Texas 75001-9010
R.E. Arapaho Road Extension

c.c. Mr. Bruce Grantham

Dear Mr. Chutcheon:

Attached to this letter you will find the TXU plan for removing existing street light facilities along Realty Road (Arapaho Road Extension) and providing electric service to the new street lights and points of service for the pedestrian lighting. In this proposal I have changed the original plan as engineered by Mr. John Schallert so that the street lights can be served from two sources rather than one. These sources are located at the NE corner of the Marsh Lane and Arapaho Road intersection and on the north side of Arapaho between Commerce Avenue and Surveyor Road. These will be the locations for the street lighting controls. The location of one of the three proposed pedestrian lighting controls will be changed. It will be located near the street light control at Marsh and Arapaho. These changes were made to accommodate the positions of our sources of electric service and to avoid the excessive voltage drop of employing only one source. I request that you examine this proposal and inform me if there are any conflicts with the city. In a conversation with Mr. Schallert on September 18 I was made aware that the street light plan had changed so that the wire for serving the lights would now be on the north side of Arapaho. As soon as I receive the new plans I will change my plans to reflect this. However, as I understand the changes, they will not significantly effect the locations of the controllers. TXU projects can not be released for construction until the engineer is confident that the engineering plans submitted by our customers are to a reasonable degree *final* plans. I would appreciate being informed of changes that impact TXU as quickly as possible. This will enable us to fulfill your construction plans in a timely manner.

Sincerely yours,



James E. Davis, P.E.
Senior Engineer
TXU

Steve Chutchian

From: Bruce Grantham [Bgrantham@gbwengineers.com]
Sent: Monday, September 17, 2001 11:41 AM
To: jdavis4@txu.com
Cc: schutchian@ci.addison.tx.us
Subject: Arapaho Road

James:

Pursuant to our conversation today, please mail a copy of your proposed street lighting service layout to the following people:

Mr. Steven Chutchian, P.E.
Assistant City Engineer
Town of Addison
16801 Westgrove Drive
P.O. Box 9010
Addison, Texas 75001-9010

Mr. John Schallert
HNTB
5910 West Plano Parkway
Suite 200
Plano, Texas 75093

Mr. Bruce Grantham
GBW Engineers, Inc
1919 S. Shiloh Rd.
Suite 530, LB 27
Garland, Texas 75042

Thank you for your work on this project.

Regards, Bruce



August 29, 2001

Mr. Reeves Partain
Metro Major Design Engineering
TXU
301 S. Harwood, 6 South
Dallas, TX 75201

GBW No. 00-249

Re: Utility Relocations for Arapaho Road Phase 2 Extension
Marsh Lane to Surveyor Boulevard

Dear Partain:

Thank you for attending the utility coordination meeting which was held at the Town of Addison's Service Center earlier this month. We appreciate your willingness to prioritize this very important project for Addison.

I received notification from the Town of Addison's staff today that all the required right-of-way for this project should be obtained no later than the end of September. Consequently, your firm's utility relocation work is on the critical path to determine a start date for the roadway construction.

Please review the status of your engineering work related to this project and determine whether the relocation work will start in September/October and end in October/November pursuant to our previous discussion with Addison. I will contact you in the near future to follow up.

In the meantime, if you have any further questions about this project, please contact me.

Very truly yours,

Bruce Grantham, P.E.
Project Manager

cc: Steve Chutchian, Town of Addison
James Davis, TXU

BG/gg
J:\WPDOCS\PROJECTS\00-249\UtilLtrs.tcu



August 29, 2001

Mr. Al Kramer
AT&T Broadband
1776 Greenville Avenue
Richardson, TX 75081

GBW No. 00-249

Re: Utility Relocations for Arapaho Road Phase 2 Extension
Marsh Lane to Surveyor Boulevard

Dear Mr. Kramer:


Thank you for attending the utility coordination meeting which was held at the Town of Addison's Service Center earlier this month. We appreciate your willingness to prioritize this very important project for Addison.

I received notification from the Town of Addison's staff today that all the required right-of-way for this project should be obtained no later than the end of September. Consequently, your firm's utility relocation work is on the critical path to determine a start date for the roadway construction.

Please review the status of your engineering work related to this project and determine whether the relocation work will start in September/October and end in October/November pursuant to our previous discussion with Addison. I will contact you in the near future to follow up.

In the meantime, if you have any further questions about this project, please contact me.

Very truly yours,


Bruce Grantham, P.E.
Project Manager

cc: Steve Chutchian, Town of Addison
James Davis, TXU

BG/gg
J:\WPDOCS\PROJECTS\00-249\UtilLtrs.atl



August 29, 2001

Mr. Lance Long
Southwestern Bell Telephone Company
1341 West Mockingbird Lane, Suite 950E
Dallas, TX 75247

GBW No. 00-249

Re: Utility Relocations for Arapaho Road Phase 2 Extension
Marsh Lane to Surveyor Boulevard

Dear Mr. Long:

Thank you for attending the utility coordination meeting which was held at the Town of Addison's Service Center earlier this month. We appreciate your willingness to prioritize this very important project for Addison.

I received notification from the Town of Addison's staff today that all the required right-of-way for this project should be obtained no later than the end of September. Consequently, your firm's utility relocation work is on the critical path to determine a start date for the roadway construction.

Please review the status of your engineering work related to this project and determine whether the relocation work will start in September/October and end in October/November pursuant to our previous discussion with Addison. I will contact you in the near future to follow up.

In the meantime, if you have any further questions about this project, please contact me.

Very truly yours,

A handwritten signature in black ink, appearing to read 'B. Grantham', is written over a small, faint rectangular stamp.

Bruce Grantham, P.E.
Project Manager

cc: Steve Chutchian, Town of Addison
James Davis, TXU

BG/gg
JAWPDOCS\PROJECTS\00-249\UtilLtrs.sbc

Facsimile Transmittal

Date: 8/29/01

From: **GBW Engineers, Inc.**
1919 S. Shiloh Rd.
Suite 530, L.B. 27
Garland, Texas 75042
Tel. (972) 840-1916
Fax (972) 840-2156

Fax To: Steve Chutchian

Of: Addison

Fax# (972) 450 2837

Ref: Utility Coordination/Arapaho

of Pages (including this sheet): 5

Fax From: Bruce Grantham

Comments: The letters are being faxed and mailed out today.

Regards
Bruce



August 29, 2001

Mr. Reeves Partain
Metro Major Design Engineering
TXU
301 S. Harwood, 6 South
Dallas, TX 75201

GBW No. 00-249

Re: Utility Relocations for Arapaho Road Phase 2 Extension
Marsh Lane to Surveyor Boulevard

Dear Partain:

Thank you for attending the utility coordination meeting which was held at the Town of Addison's Service Center earlier this month. We appreciate your willingness to prioritize this very important project for Addison.

I received notification from the Town of Addison's staff today that all the required right-of-way for this project should be obtained no later than the end of September. Consequently, your firm's utility relocation work is on the critical path to determine a start date for the roadway construction.

Please review the status of your engineering work related to this project and determine whether the relocation work will start in September/October and end in October/November pursuant to our previous discussion with Addison. I will contact you in the near future to follow up.

In the meantime, if you have any further questions about this project, please contact me.

Very truly yours,

Bruce Grantham, P.E.
Project Manager

cc: Steve Chutchian, Town of Addison
James Davis, TXU

BG/gg
J:\WPDOCS\PROJECTS\00-249\UtilLtr.sxw

Facsimile Transmittal

Date: 8/29/01 8/30/01

Fax To: Steve Chutchian

Of: Addison

Fax# (972) 450 2837

Ref: Utility Coordination/Arapaho

of Pages (including this sheet): ~~3~~ 2 Fax From: Bruce Grantham

From: **GBW Engineers, Inc.**
1919 S. Shiloh Rd.
Suite 530, L.B. 27
Garland, Texas 75042
Tel. (972) 840-1916
Fax (972) 840-2156

Comments: The letters are being faxed and mailed out today. (8-29-01)

Regards
Bruce



August 29, 2001

Mr. Al Kramer
AT&T Broadband
1776 Greenville Avenue
Richardson, TX 75081

GBW No. 00-249

Re: Utility Relocations for Arapaho Road Phase 2 Extension
Marsh Lane to Surveyor Boulevard

Dear Mr. Kramer:

Thank you for attending the utility coordination meeting which was held at the Town of Addison's Service Center earlier this month. We appreciate your willingness to prioritize this very important project for Addison.

I received notification from the Town of Addison's staff today that all the required right-of-way for this project should be obtained no later than the end of September. Consequently, your firm's utility relocation work is on the critical path to determine a start date for the roadway construction.

Please review the status of your engineering work related to this project and determine whether the relocation work will start in September/October and end in October/November pursuant to our previous discussion with Addison. I will contact you in the near future to follow up.

In the meantime, if you have any further questions about this project, please contact me.

Very truly yours,

A handwritten signature in black ink, appearing to read 'B. Grantham', is written over a circular stamp.

Bruce Grantham, P.E.
Project Manager

cc: Steve Chutchian, Town of Addison
James Davis, TXU

BG/gg

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August 29, 2001

Mr. Lance Long
Southwestern Bell Telephone Company
1341 West Mockingbird Lane, Suite 950E
Dallas, TX 75247

GBW No. 00-249

Re: Utility Relocations for Arapaho Road Phase 2 Extension
Marsh Lane to Surveyor Boulevard

Dear Mr. Long:

Thank you for attending the utility coordination meeting which was held at the Town of Addison's Service Center earlier this month. We appreciate your willingness to prioritize this very important project for Addison.

I received notification from the Town of Addison's staff today that all the required right-of-way for this project should be obtained no later than the end of September. Consequently, your firm's utility relocation work is on the critical path to determine a start date for the roadway construction.

Please review the status of your engineering work related to this project and determine whether the relocation work will start in September/October and end in October/November pursuant to our previous discussion with Addison. I will contact you in the near future to follow up.

In the meantime, if you have any further questions about this project, please contact me.

Very truly yours,

Bruce Grantbair, P.E.
Project Manager

cc: Steve Chutchian, Town of Addison
James Davis, TXU

BG/gg

J:\WP\DOCS\PROJECTS\00-249\BillGrilley.doc



Engineers, Inc.

July 27, 2001

Mr. Jerry Rider
TXU Business Services
Post Office Box 970
Fort Worth, Texas 76101

GBW No. 00-249

Re: Coordination Issues for Arapaho Road Extension

Dear Mr. Rider:

Please find an enclosed plan for a portion of the Arapaho Road extension project which highlights two issues related to the existing TXU right-of-way (ROW). The issues are as follows:

- Currently, there is an unpaved access road within the TXU ROW which is highlighted on the enclosed plan sheet. We have proposed a replacement road on the plan sheet, with a 25-foot wide curb cut, to access the substation from Arapaho Road.
- A portion of the proposed box culverts and replacement concrete channel lining extend beyond the ROW transfer from TXU to the Town of Addison. These improvements are contained within the limits of the existing concrete-lined channel.

On the behalf of the Town of Addison, we respectfully request permission to proceed with the two improvements listed above in conjunction with the Arapaho Road extension. We will work with you regarding any necessary modifications to the attached plan.

The phone number for the Town of Addison's project manager, Mr. Steve Chutchian, is (972) 450-2886. Mr. Chutchian or I would be pleased to provide you with any further information you may need about our project or its scheduled construction.

I will contact you in the near future to follow up.

Very truly yours,

A handwritten signature in black ink, appearing to read 'B. Grantham', is written over the closing text.

Bruce R. Grantham, P.E.
Project Manager

Enclosure

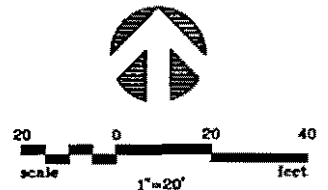
cc: Steve Chutchian, Town of Addison
Jerry Holder, HNTB

BG/gg

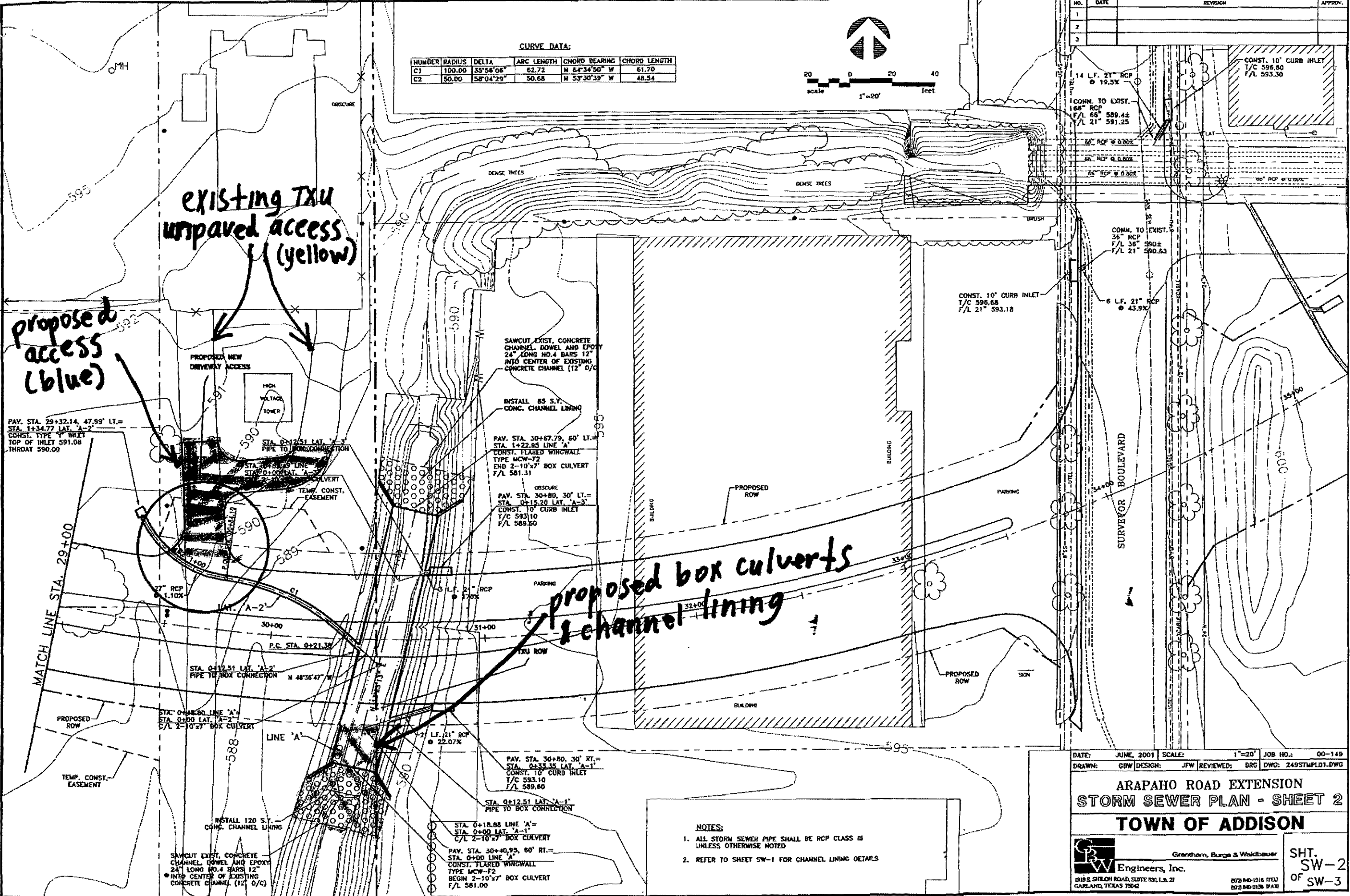
J:\WPDOCS\PROJECTS\00-249\TXU Permission Request.wpd

CURVE DATA:

NUMBER	RADIUS	DELTA	ARC LENGTH	CHORD BEARING	CHORD LENGTH
C1	100.00	35°56'06"	62.72	N 64°34'50" W	61.70
C2	50.00	58°04'29"	50.68	N 53°30'39" W	48.54



NO.	DATE	REVISION	APPROV.
1			
2			
3			



existing TXU unpaved access (yellow)

proposed access (blue)

proposed box culverts & channel lining

PAV. STA. 29+32.14, 47.99' LT.=
STA. 1+34.77 LAT. 'A-2'
CONST. TYPE 'A' INLET
TOP OF INLET 591.08
THROAT 590.00

PROPOSED NEW DRIVEWAY ACCESS

HIGH VOLTAGE TOWER

STA. 0+12.51 LAT. 'A-3'
PIPE TO BOX CONNECTION

STA. 0+20.00 LAT. 'A-3'
PIPE TO BOX CONNECTION

TEMP. CONST. EASEMENT

27" RCP @ 1.10%

27" RCP @ 1.10%

27" RCP @ 1.10%

27" RCP @ 1.10%

27" RCP @ 1.10%

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27" RCP @ 1.10%

27" RCP @ 1.10%

SAWCUT EXIST. CONCRETE CHANNEL DOWEL AND EPOXY 24" LONG NO.4 BARS 12" INTO CENTER OF EXISTING CONCRETE CHANNEL (12" O/C)

INSTALL 85 S.Y. CONC. CHANNEL LINING

PAV. STA. 30+67.79, 60' LT.=
STA. 1+22.95 LINE 'A'
CONST. FLARED WINGWALL TYPE MCW-F2
END 2-10'x7' BOX CULVERT
F/L 581.31

PAV. STA. 30+80, 30' RT.=
STA. 0+15.20 LAT. 'A-3'
CONST. 10' CURB INLET
T/C 589.10
F/L 589.50

PAV. STA. 30+80, 30' RT.=
STA. 0+33.35 LAT. 'A-1'
CONST. 10' CURB INLET
T/C 583.10
F/L 589.60

PAV. STA. 30+40.95, 60' RT.=
STA. 0+00 LINE 'A'
CONST. FLARED WINGWALL TYPE MCW-F2
BEGIN 2-10'x7' BOX CULVERT
F/L 581.00

PAV. STA. 30+40.95, 60' RT.=
STA. 0+00 LINE 'A'
CONST. FLARED WINGWALL TYPE MCW-F2
BEGIN 2-10'x7' BOX CULVERT
F/L 581.00

PAV. STA. 30+40.95, 60' RT.=
STA. 0+00 LINE 'A'
CONST. FLARED WINGWALL TYPE MCW-F2
BEGIN 2-10'x7' BOX CULVERT
F/L 581.00

PAV. STA. 30+40.95, 60' RT.=
STA. 0+00 LINE 'A'
CONST. FLARED WINGWALL TYPE MCW-F2
BEGIN 2-10'x7' BOX CULVERT
F/L 581.00

PAV. STA. 30+40.95, 60' RT.=
STA. 0+00 LINE 'A'
CONST. FLARED WINGWALL TYPE MCW-F2
BEGIN 2-10'x7' BOX CULVERT
F/L 581.00

PAV. STA. 30+40.95, 60' RT.=
STA. 0+00 LINE 'A'
CONST. FLARED WINGWALL TYPE MCW-F2
BEGIN 2-10'x7' BOX CULVERT
F/L 581.00

- NOTES:
1. ALL STORM SEWER PIPE SHALL BE RCP CLASS III UNLESS OTHERWISE NOTED
 2. REFER TO SHEET SW-1 FOR CHANNEL LINING DETAILS

DATE: JUNE, 2001 SCALE: 1"=20' JOB NO.: 00-149
DRAWN: GBW DESIGN: JFW REVIEWED: BRG DWG: 249STWPLD1.DWG

ARAPAHO ROAD EXTENSION
STORM SEWER PLAN - SHEET 2

TOWN OF ADDISON

Granham, Burge & Waldbauer
Engineers, Inc.
1919 S. SHILOH ROAD, SUITE 300, L.B. 27 GARLAND, TEXAS 75042
817.940-1916 (TX) 817.940-2136 (TX)

SHT. SW-2 OF SW-3



Engineers, Inc.

MEMO

1919 S. Shiloh Rd., Suite 530, LB 27, Garland, TX 75042

Date: August 1, 2001 **GBW No. 00-249**

To: Steve Chutchian, P.E.
Town of Addison

Cc: Jerry Holder
HNTB

From: Bruce Grantham

Re: Utility Relocation Meeting for Arapaho Road Extension Project

GBW Engineers has contacted the three utility companies that have lines in conflict with the pavement for the proposed extension of Arapaho Road. A representative from each of the companies has agreed to attend a meeting at the Town of Addison on Friday August 3, 2001 at 10:00AM. Following are the representatives who will be attending:

- Lance Long
Southwestern Bell
(214) 920-0189
- Reeves Partain
TXU Electric and Gas
(214) 875-2256
- Al Kramer
AT&T Cable
(972) 907-4073

If you have any questions, please feel free to call me at the number below.

Facsimile Transmittal

Date: 7/23/01

From: **GBW Engineers, Inc.**
1919 S. Shiloh Rd.
Suite 530, L.B. 27
Garland, Texas 75042
Tel. (972) 840-1916
Fax (972) 840-2156

Fax To: Mr Steve Chutokian

Of: Town of Addison

Fax# 972-450-2837

Ref: _____

of Pages (including this sheet): 4

Fax From: Bruce Grantham

Comments:

This message is intended only for the use of the individual or entity to which it is addressed, and may contain information that is privileged, confidential and exempt from disclosure under applicable law. If the reader of this message is not the intended recipient, or the employee or agent responsible for delivering the message to the intended recipient, you are hereby notified that any dissemination, distribution or copying of this communication is strictly prohibited. If you have received this communication in error, please notify us immediately by telephone, and return the original message to us at the above address via the U.S. Postal Service. Thank you.

**PROJECT #00-249 Arapaho Extension, Phase II
UTILITIES COORDINATION**

MANAGER: Bruce Grantham/Molly Pierson

Print Date: July 19, 2001 (11:08AM)

UTILITY COMPANY	CONTACT	PHONE & FAX	DATE	ACTIVITY / RESPONSE	FOLLOW UP	NOTES
TXU Electric/Gas 1015 Hutton St. Carrollton, TX 75006	Todd Guinn	Ph 972-323-8928	6/21/01	Sent letter and drawing.		
			6/28	"Linda"'s voice mail answered this phone number. Left a detailed message.		
			7/2	Left another message		
	Steve Laughlin	Ph 972-323-8921	7/5	Left another message		
			7/10	Someone else answered Todd's # and was unfamiliar with utility coord. Called Steve's number and left a message.		
			7/13	Sent 2 nd letter following up a 2 nd DIGTESS locate.		
			7/19	Called Steve; he is on vacation until 7/20.	Call 7/20 to verify rect.	

UTILITY COMPANY	CONTACT	PHONE & FAX	DATE	ACTIVITY / RESPONSE	FOLLOW UP	NOTES
Southwestern Bell 275 N. Greenville, 2nd Floor Richardson, TX 75081 1341 W. Mockingbird #950E Dallas, TX 75247	Tim Beidelman	Ph 972-234-7085 Fx:	6/21/01	Sent letter and drawing.		
	Doug Hosea (Hosey)	214-920-0198	6/28	Another person's voice mail answered this number. The first name sounded like "Forrest" - left a detailed message. He called back and said Doug Hosea is the right person for this area.		
			7/2	Left message - Doug called back and said it would be best to resend the info to him. Resent 7/3.		
			7/10	Left a message.		
			7/13	Sent 2 nd letter following up a 2 nd DIGTESS locate.		
			7/19	Called and left a message. He called back and said he has the first letter but not the second. I told him I would be following up re the 2 nd one.	Call 7/23 to verify rec't.	
WorldCom / MCI Tech Support Dept. 2855/642 2250 Lakeside Drive Richardson, TX 75082	Loren McKinney	Ph 972-656-1240	6/21/01	Sent letter and drawing.		
	Tim Manley	Ph 972-656-5519	6/28	L. McKinney is no longer w/ MCI. Spoke with Tim Manley. He said it takes at least a week for mail to arrive and go through their system before it gets to him.		
			7/5	Left a message. He called back and said the request was processed and mailed today.		
			7/6	Rec'd letter stating they have no facilities in the area.	NONE NEEDED.	

UTILITY COMPANY	CONTACT	PHONE & FAX	DATE	ACTIVITY / RESPONSE	FOLLOW UP	NOTES
AT&T Cable 1565 Chenault St. Dallas, TX 75228	Juan Zapata	Ph 214-320-7404	6/25/01 7/2 7/5 7/10 7/13 7/19	Sent letter and drawing. Left message. Spoke with Juan – he said he will call back in the morning (he was leaving). Left a message. Left a message. Juan called early and left a message on Gayle's voice mail saying he has been on vacation, and that he does have the request to work on. Gayle called and left another message for him to clarify which project he is referring to, since he was requests for two GBW projects.	Call 7/23 if no cb.	



June 25, 2001

Mr. Todd Guinn
TXU
1015 Hutton Street
Carrollton, TX 75006

GBW No. 00-249

Re: Utility Coordination for
Arapaho Road Extension, Phase II

Dear Mr. Guinn:

Attached please find a location map indicating an area in the Town of Addison where construction of a new road is presently being designed. The road will be an extension of Arapaho Road from the intersection of Marsh Lane and Realty Road, through what is now called Realty Road, across a property where there is currently a building, to Surveyor Road.

Based upon the information our firm has gathered from utility plans and a DIGTESS locate, we believe your utility lines may be in conflict with the proposed road. The conflict with the electric line appears to be between approximately 21+00 and 26+00, but is not limited to that area. In addition, there are several power poles that may have to be relocated. The conflict with the gas line appears to be between approximately 24+00 and 26+00 and at approximately 34+00. Please review the enclosed plans to verify all conflicts and contact us to discuss a schedule to relocate the portions of the line that will now be in conflict.

Thank you for your prompt attention to this matter. If you have any other facilities that do not appear on our plans, please contact me.

Your attention to this matter will be most appreciated.

Sincerely,

Molly Pierson, E.I.T.
Project Assistant

Attachment

cc: Jerry Holder, HNTB
Steve Chutchian, Town of Addison

MP/gg
J:\WP\DOCS\PROJECTS\00-249\UTIL601.TXU



June 25, 2001

Mr. Loren McKinney
MCI Tech Support
Dept. 2855/642
2250 Lakeside Drive
Richardson, TX 75082

GBW No. 00-249

Re: Utility Coordination for
Arapaho Road Extension, Phase II

Dear Mr. McKinney:

Attached please find a location map indicating an area in the Town of Addison where construction of a new road is presently being designed. The road will be an extension of Arapaho Road from the intersection of Marsh Lane and Realty Road, through what is now called Realty Road, across a property where there is currently a building, to Surveyor Road.

Based upon the information our firm has gathered from utility plans and a DIGTESS locate, there are underground telephone lines that may be in conflict with the proposed road. There is a metal vault conflict at station 19+60 along with a telephone line conflict between approximately 19+00 and 21+00, and at approximately 34+00, although the conflicts are not limited to that area. Please review the enclosed plans to verify all conflicts and contact us to discuss a schedule to relocate the portions of the line that will now be in conflict.

Thank you for your prompt attention to this matter. If you have any other facilities that do not appear on our plans, please contact me.

Sincerely,

A handwritten signature in black ink that reads "Molly Pierson".

Molly Pierson, E.I.T.
Project Assistant

Enclosure

cc: Jerry Holder, HNTB
Steve Chutchian, Town of Addison

MP/gg

F:\WP\DOCS\PROJECTS\00-249\UTIL601.MCI



June 25, 2001

Mr. Tim Beidelman
Southwestern Bell
275 N. Greenville, 2nd Floor
Richardson, TX 75081

GBW No. 00-249

Re: Utility Coordination for
Arapaho Road Extensions, Phase II

Dear Mr. Beidelman:

Attached please find a location map indicating an area in the Town of Addison where construction of a new road is presently being designed. The road will be an extension of Arapaho Road from the intersection of Marsh Lane and Realty Road, through what is now called Realty Road, across a property where there is currently a building, to Surveyor Road.

Based upon the information our firm has gathered from utility plans and a DIGTESS locate, there are underground telephone lines that may be in conflict with the proposed road. There is a metal vault conflict at station 19+60 along with a telephone line conflict between approximately 19+00 and 21+00, and at approximately 34+00, although the conflicts are not limited to these locations. Please review the enclosed plans to verify all conflicts and contact us to discuss a schedule to relocate the portions of the line that will now be in conflict.

Thank you for your prompt attention to this matter. If you have any other facilities that do not appear on our plans, please contact me.

Sincerely,

A handwritten signature in cursive script that reads "Molly Pierson".

Molly Pierson, E.I.T.
Project Assistant

Enclosure

cc: Jerry Holder, HNTB
Steve Chutchian, Town of Addison

MP/gg

J:\WPDOCS\PROJECTS\00-249\UTIL\601.SWB



June 25, 2001

Mr. Juan Zapata
AT&T Cable
1565 Chenault St.
Dallas, TX 75228

GBW No. 00-249

Re: Utility Coordination for
Arapaho Road Extension, Phase II

Dear Mr. Zapata:

Attached please find a location map indicating an area in the Town of Addison where construction of a new road is presently being designed. The road will be an extension of Arapaho Road from the intersection of Marsh Lane and Realty Road, through what is now called Realty Road, across a property where there is currently a building, to Surveyor Road.

Based upon the information our firm has gathered from utility plans and a DIGTESS locate, there appears to be no cable television lines in the area of the project. Please review the enclosed plans to verify that there are not any conflicts. If you have any facilities that do not appear on our plans, please contact me.

Thank you for your prompt attention to this matter.

Sincerely,

A handwritten signature in cursive script that reads "Molly Pierson".

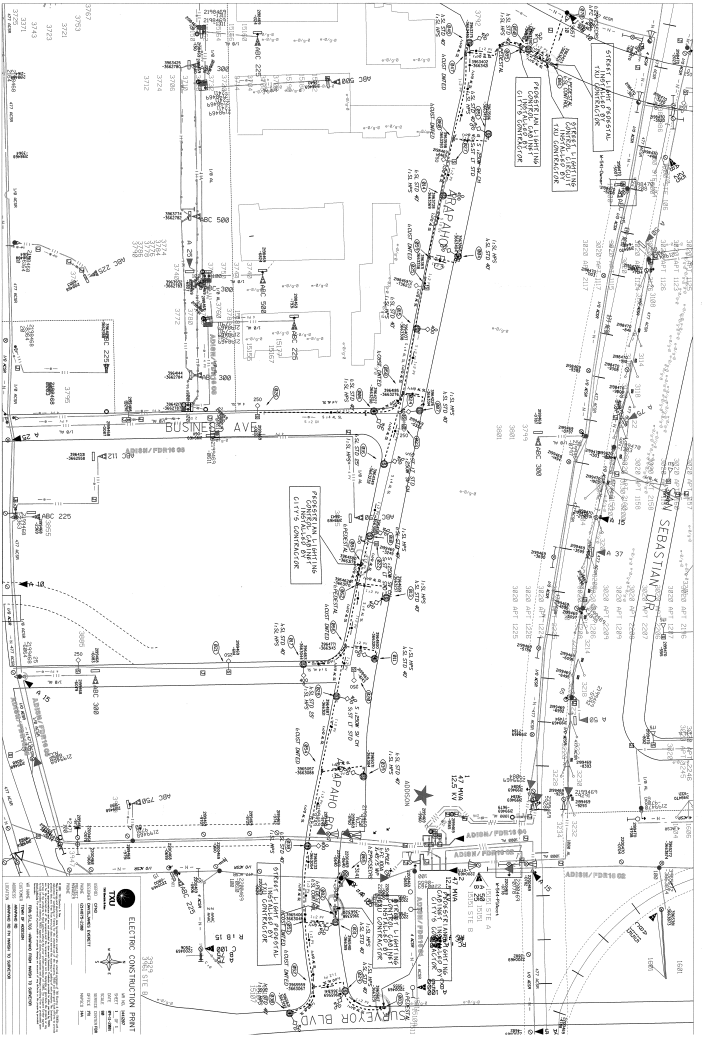
Molly Pierson, E.I.T.
Project Assistant

Attachment

cc: Jerry Holder, HNTB
Steve Chutchian, Town of Addison

MP/gg

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ELECTRIC CONSTRUCTION PRINT

TMU

SHEET NO. _____
 PROJECT NO. _____
 DATE _____
 SCALE _____
 DRAWN BY _____
 CHECKED BY _____
 APPROVED BY _____
 TITLE _____

NOTES:
 1. ALL UTILITIES SHOWN ARE BASED ON RECORD DRAWINGS AND FIELD SURVEY.
 2. ALL UTILITIES SHALL BE PROTECTED AND DEEPENED AS NECESSARY.
 3. ALL UTILITIES SHALL BE CLEAR OF ALL STRUCTURES AND EQUIPMENT.
 4. ALL UTILITIES SHALL BE CLEAR OF ALL WALKWAYS AND DRIVEWAYS.
 5. ALL UTILITIES SHALL BE CLEAR OF ALL PLANTING AND LANDSCAPING.
 6. ALL UTILITIES SHALL BE CLEAR OF ALL SIGNAGE AND BILLBOARDS.
 7. ALL UTILITIES SHALL BE CLEAR OF ALL POWER LINES AND CABLES.
 8. ALL UTILITIES SHALL BE CLEAR OF ALL TELEPHONE LINES AND CABLES.
 9. ALL UTILITIES SHALL BE CLEAR OF ALL GAS LINES AND PIPES.
 10. ALL UTILITIES SHALL BE CLEAR OF ALL WATER MAINS AND PIPES.
 11. ALL UTILITIES SHALL BE CLEAR OF ALL SEWER MAINS AND PIPES.
 12. ALL UTILITIES SHALL BE CLEAR OF ALL RAILROADS AND HIGHWAYS.
 13. ALL UTILITIES SHALL BE CLEAR OF ALL AIRCRAFT NAVIGATION AIDS.
 14. ALL UTILITIES SHALL BE CLEAR OF ALL RADIO AND TELEVISION TRANSMISSIONS.
 15. ALL UTILITIES SHALL BE CLEAR OF ALL POWER GENERATING PLANTS AND SUBSTATIONS.
 16. ALL UTILITIES SHALL BE CLEAR OF ALL TRANSMISSION TOWERS AND PILES.
 17. ALL UTILITIES SHALL BE CLEAR OF ALL DISTRIBUTION EQUIPMENT AND STRUCTURES.
 18. ALL UTILITIES SHALL BE CLEAR OF ALL STREET LIGHTS AND SIGNAGE.
 19. ALL UTILITIES SHALL BE CLEAR OF ALL PUBLIC WORKS AND EQUIPMENT.
 20. ALL UTILITIES SHALL BE CLEAR OF ALL PRIVATE PROPERTY AND EQUIPMENT.
 21. ALL UTILITIES SHALL BE CLEAR OF ALL PUBLIC SAFETY EQUIPMENT AND STRUCTURES.
 22. ALL UTILITIES SHALL BE CLEAR OF ALL HISTORIC MONUMENTS AND STRUCTURES.
 23. ALL UTILITIES SHALL BE CLEAR OF ALL NATIONAL MONUMENTS AND STRUCTURES.
 24. ALL UTILITIES SHALL BE CLEAR OF ALL STATE MONUMENTS AND STRUCTURES.
 25. ALL UTILITIES SHALL BE CLEAR OF ALL FEDERAL MONUMENTS AND STRUCTURES.
 26. ALL UTILITIES SHALL BE CLEAR OF ALL PRIVATE MONUMENTS AND STRUCTURES.
 27. ALL UTILITIES SHALL BE CLEAR OF ALL PUBLIC MONUMENTS AND STRUCTURES.
 28. ALL UTILITIES SHALL BE CLEAR OF ALL PRIVATE MONUMENTS AND STRUCTURES.
 29. ALL UTILITIES SHALL BE CLEAR OF ALL PUBLIC MONUMENTS AND STRUCTURES.
 30. ALL UTILITIES SHALL BE CLEAR OF ALL PRIVATE MONUMENTS AND STRUCTURES.