ARAPAHO CONST 7-18-98 to 10-23-98

Post-it® Fax Note 7671	Date 1-29-99	# of pages ▶
To Berry Grubbs	From Jim Pierce	
Co./Dept. Terra Mar	Co. addison	
Phone #	Phone #	
Fax # 972-488-8080	Fax #	

Payment Bond

American Automobile Insurance Company
Bond #11133338191
777 San Marin Drive
Novato CA 94998
415-899-2000

Ed Bell Const Co
Arapaho Rd Project

Berry: Have you talked to Robert Weber, Project Engr? 214-358-6581

Steve Priddy is their President you should be able to get his # from Robert.

Hope this helps —

Jim

Bond No. 11133338191

Jim Pierce
4 Pgs

PAYMENT BOND

STATE OF TEXAS

COUNTY OF DALLAS **Date Bond Executed:** 4 Feb 98

PRINCIPAL: Ed Bell Construction Company

10605 Harry Hines Blvd., Dallas, TX 75220

SURETY: American Automobile Insurance Company

PENAL SUM OF BOND (express in words and figures): Three Million, Nine Hundred Forty Thousand, Two Hundred Seventy Seven and No/100 Dollars ($3,940,277.00)

DATE OF CONTRACT: for Paving, Stormwater, Water, Wastewater, Signalization, STreetscape, and Miscellaneous Improvements Arapaho Road from Addison Road to Dallas North Tollway

KNOW ALL MEN BY THESE PRESENTS, that we, the PRINCIPAL and SURETY above named, are held firmly bound unto the Town of Addison, Texas, hereinafter called the OWNER, in the penal sum of the amount stated above, for the payment of which sum well and truly to be made, we bind ourselves, our heirs, executors, administrators and successors, jointly and severally, firmly by these presents.

THE CONDITIONS OF THIS OBLIGATION ARE SUCH that, whereas the PRINCIPAL entered into a certain Contract with the OWNER, numbered and dated as shown above and attached hereto;

NOW THEREFORE, if the PRINCIPAL shall promptly make payment to all persons supplying labor and materials in the prosecution of the work provided for in said Contract, and any and all duly authorized modifications of said Contract that may hereafter be made, notice of which modifications to the SURETY being hereby waived, then this obligation to be void, otherwise to remain in full force and virtue.

IN WITNESS WHEREOF, the above-bounden parties have executed this instrument under their several seals on the date indicated above, the name and corporate seal of each corporate party being hereto affixed and these presents duly signed by its undersigned representative, pursuant to authority of its governing body.

SEAL

WITNESS _____

Ed Bell Construction Company
CONTRACTOR

By: _____
Steven Priddy, President

Address:
10605 Harry Hines Blvd.
Dallas, TX 75220

SEAL

ATTEST: _____

American Automobile Insurance Company
SURETY

By: _____

Robbi Morales, Attorney-in-fact

Address:
1999 Bryan, #1100
Dallas, TX 75201

(Surety to Attach Power of Attorney)

CERTIFICATE AS TO CORPORATE PRINCIPAL

I Gus Bemr **, certify that I am the secretary of the corporation named as PRINCIPAL in the within bond that** Steven Priddy **, who signed the said bond on behalf of the PRINCIPAL, is the** President **of said corporation; that I know his signature, and his signature thereto is genuine; and that said bond was duly signed, sealed and attested for and in behalf of said corporation by authority of its governing body.**

_____
(Corporate Seal)
Gus Bemr, Secretary

GENERAL POWER OF ATTORNEY

AMERICAN AUTOMOBILE INSURANCE COMPANY

KNOW ALL MEN BY THESE PRESENTS: That AMERICAN AUTOMOBILE INSURANCE COMPANY, a Corporation duly organized and existing under the laws of the State of Missouri, and having its principal office in the County of St. Louis, State of Missouri, has made, constituted and appointed, and does by these presents make, constitute and appoint JERRY P. ROSE, TOMI J. BRAUN, DON E. CORNELL, L. RAY PITTS, JR., ROBBI MORALES, jointly or severally

DALLAS TX

its true and lawful Attorney(s)-in-Fact, with full power and authority hereby conferred in its name, place and stead, to execute, seal, acknowledge and deliver any and all bonds, undertaking, recognizances or other written obligations in the nature thereof ----------

and to bind the Corporation thereby as fully and to the same extent as if such bonds were signed by the President, sealed with the corporate seal of the Corporation and duly attested by its Secretary, hereby ratifying and confirming all that the said Attorney(s)-in-Fact may do in the premises.

This power of attorney is granted pursuant to Article VII, Sections 45 and 46 of By-laws of AMERICAN AUTOMOBILE INSURANCE COMPANY now in full force and effect.

"Article VII. *Appointment and Authority of Resident Secretaries, Attorney-in-Fact and Agents to accept Legal Process and Make Appearances.*

Section 45. *Appointment.* The Chairman of the Board of Directors, the President, any Vice-President or any other person authorized by the Board of Directors, the Chairman of the Board of Directors, the President or any Vice-President may, from time to time, appoint Resident Assistant Secretaries and Attorneys-in-Fact to represent and act for and on behalf of the Corporation and Agents to accept legal process and make appearances for and on behalf of the Corporation.

Section 46. *Authority.* The authority of such Resident Assistant Secretaries, Attorneys-in-Fact and Agents shall be as prescribed in the instrument evidencing their appointment. Any such appointment and all authority granted thereby may be revoked at any time by the Board of Directors or by any person empowered to make such appointment."

This power of attorney is signed and sealed under and by the authority of the following Resolution adopted by the Board of Directors of AMERICAN AUTOMOBILE INSURANCE COMPANY at a meeting duly called and held on the 31st day of July, 1984, and said Resolution has not been amended or repealed:

"RESOLVED, that the signature of any Vice-President, Assistant Secretary, and Resident Assistant Secretary of this Corporation, and the seal of this Corporation may be affixed or printed on any power of attorney, on any revocation of any power of attorney, or on any certificate relating thereto, by facsimile, and any power of attorney, any revocation of any power of attorney, or certificate bearing such facsimile signature or facsimile seal shall be valid and binding upon the Corporation."

IN WITNESS WHEREOF, AMERICAN AUTOMOBILE INSURANCE COMPANY has caused these presents to be signed by its Vice-President, and its corporate seal to be hereunto affixed this 23rd day of September, 19 97.

SEAL

AMERICAN AUTOMOBILE INSURANCE COMPANY

By _____ Vice-President

STATE OF CALIFORNIA
COUNTY OF MARIN } ss.

On this 23rd day of September, 19 97, before me personally came M. A. Mallonee, to me known, who, being by me duly sworn, did depose and say: that he is Vice-President of AMERICAN AUTOMOBILE INSURANCE COMPANY, the Corporation described in and which executed the above instrument; that he knows the seal of said Corporation; that the seal affixed to the said instrument is such corporate seal; that it was so affixed by order of the Board of Directors of said Corporation and that he signed his name thereto by like order.

IN WITNESS WHEREOF, I have hereunto set my hand and affixed my official seal, the day and year herein first above written.

A. KRIEGER
COMM # 1345112
NOTARY PUBLIC-CALIFORNIA
MARIN COUNTY
Expires June 10, 1999

_____ Notary Public

CERTIFICATE

STATE OF CALIFORNIA
COUNTY OF MARIN } ss.

I, the undersigned, Resident Assistant Secretary of AMERICAN AUTOMOBILE INSURANCE COMPANY, a MISSOURI Corporation, DO HEREBY CERTIFY that the foregoing and attached POWER OF ATTORNEY remains in full force and has not been revoked; and furthermore that Article VII, Sections 45 and 46 of the By-laws of the Corporation, and the Resolution of the Board of Directors; set forth in the Power of Attorney, are now in force.

Signed and sealed at the County of Marin. Dated the _____ day of _____, 19 _____.

SEAL

_____ Resident Assistant Secretary

360712—AA—11-87

IMPORTANT NOTICE

**TO OBTAIN INFORMATION OR MAKE A COMPLAINT:
YOU MAY CONTACT THE TEXAS DEPARTMENT OF INSURANCE TO OBTAIN INFORMATION ON COMPANIES, COVERAGES, RIGHTS OR COMPLAINTS AT:**

1-800-252-3439

YOU MAY WRITE THE TEXAS DEPARTMENT OF INSURANCE:

**P. O. BOX 149104
AUSTIN, TEXAS 78714-9104
FAX # (512) 475-1771**

PREMIUM OR CLAIM DISPUTES:

SHOULD YOU HAVE A DISPUTE CONCERNING YOUR PREMIUM OR ABOUT A CLAIM YOU SHOULD CONTACT THE AGENT OR COMPANY FIRST. IF THE DISPUTE IS NOT RESOLVED, YOU MAY CONTACT THE TEXAS DEPARTMENT OF INSURANCE

ATTACH THIS NOTICE TO YOUR POLICY:

THIS NOTICE IS FOR INFORMATION ONLY AND DOES NOT BECOME A PART OR CONDITION OF THE ATTACHED DOCUMENT.

Arapaho — 10-19-99
Telecon w Robt. Weber:
@ Crosswalks —

Leave outs — (block outs) needed
so edges dont break off
They are poured with crosswalk concrete

Now have Have a trowell finish

Extend saw cuts into block

out areas — ??

Time the block out areas?
(Robts Solution)

How to handle in the future?

HUITT-ZOLLARS, INC.
3131 McKinney Avenue, Suite 600
DALLAS, TEXAS 75204

(214) 871-3311

LETTER OF TRANSMITTAL

DATE 10-16-98 JOB NO. 01-1772-01

ATTENTION Jim Pierce

RE: Arapaho Road

TO Town of Addison - Public Works
P.O. Box 144
Addison, TX 75001

WE ARE SENDING YOU ☒ Attached ☐ Under separate cover via mail the following items:

☐ Shop drawings ☐ Prints ☐ Plans ☐ Samples ☐ Specifications
☐ Copy of letter ☐ Change order ☒ Photo

COPIES	DATE	NO.	DESCRIPTION
1			Bottom half of inlet with projecting steel.
			This is how it is supposed to be done.

THESE ARE TRANSMITTED as checked below:

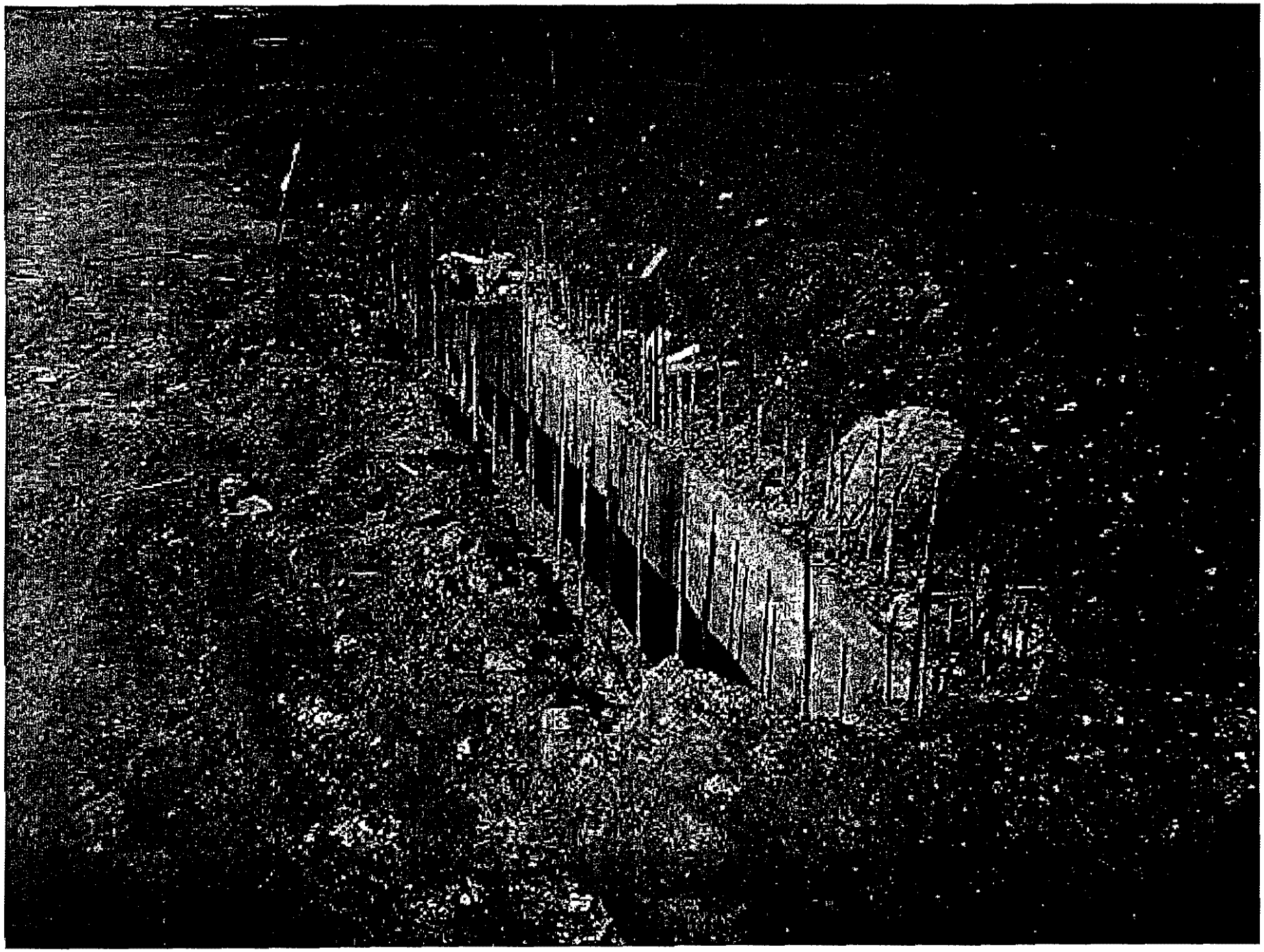
☐ For approval ☐ Approved as submitted ☐ Resubmit ____ copies for approval
☒ For your use ☐ Approved as noted ☐ Submit ____ copies for distribution
☐ As requested ☐ Returned for corrections ☐ Return ____ corrected prints
☐ For review and comment ☐ ____
☐ FOR BIDS DUE ____ 19____ ☐ PRINTS RETURNED AFTER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

REMARKS

COPY TO

SIGNED: Ken Roberts

If enclosures are not as noted, kindly notify us at once



Inlet Bottom - Grapevine, TX

FAX (214) 352-3201 TELEPHONE (214) 358-6581

ED BELL CONSTRUCTION COMPANY

POST OFFICE BOX 540787
DALLAS, TEXAS 75354-0787

10605 HARRY HINES
DALLAS, TEXAS 75220

October 14, 1998

Mr. James C. Pierce, Jr., P.E.
Assistant City Engineer
Town of Addison
P.O. Box 144
Addison, Texas 75001

Re: Arapaho Road Reconstruction
Addison Road to Dallas North Tollway
Town of Addison

Dear Mr. Pierce:

As you are aware, our specialty concrete subcontractor, North Texas Bomanite, Inc. (NTB), requested clarification regarding the steel placement details for the sandblast finish concrete at the intersection of Quorum Road and Arapaho Road. Based upon our October 12, 1998 phone conversation, it is our understanding that the typical sections on sheet P-2 would govern regarding the steel placement at that intersection.

Based upon the typical sections and our phone conversation, NTB intends to pour that intersection with #3 bars on 18" centers. If you have any questions regarding this information or if our understanding of your intent is incorrect, don't hesitate to contact our office.

Sincerely,
Ed Bell Construction Company

Robert D. Weber
Project Engineer

OK
JP

xc: Mr. Fred Bailey, North Texas Bomanite, Inc., 11107 Morrison Lane, Dallas, Texas 75229

thirty-two (32) detector outputs.

2.	Sixty-two (62) pin I/O cable for interconnecting the VTU to the inputs to the traffic controller via the cabinet backpanel.	1
3.	High Resolution 1/3"-inch format CCD Imager Camera with a minimum Of 525 lines of resolution. Sunshield shall extend a minimum of six (6) inches beyond the front of the camera housing. Focal length for lens shall be determined at time of site survey.	4
4.	Camera Interface Panel set up for six (6) cameras.	1
5.	Camera Mounting Bracket, "J" type , Pelco Model EM2000.	4
6.	NEMA 3 Galvanized Junction Box, H=12", W=8", D=4". For interfacing camera to pole. Each box contains an EDCO Model CX06-BNCY LPU and a three (3) position terminal block with minimum 10-32 Pan Head Screws.	4
7.	Camera Field Cable with quick disconnect MS-connector for interconnection with video and power in the junction box.	4
8.	BNC Connectors for interconnecting camera to VTU.	As Required
9.	Belden 8281 Coaxial cable for video output from camera to VTU.	As Required
10.	Power Cable, minimum 3C-14 AWG for supplying 120 VAC from cabinet to camera, IMSA Type 20-1	As Required
11.	Personal interface upload / download device shall be a portable PC as specified by the Owner.	
12.	TV Monitor as specified by the Owner	1
13.	Dial-up Modem as specified by the Owner	1
14.	Power Conditioner for VTU as specified by the Owner.	1
15.	Training on VTU System Operation, Set-up, and Maintenance	16 hours
16.	Supervised installation and testing of system. Factory certified representative shall be on-site during installation.	16 hours

10-14-98

Mitch – We need to tell the contractor what we want — You/Hamid need to come up with a specification Jim

TOWN OF ADDISON®

PUBLIC WORKS DEPARTMENT (972) 450-2871

Post Office Box 9010 Addison, Texas 75001-9010 16801 Westgrove

October 14, 1998

Mr. Robert D. Weber, Project Engineer
Ed Bell Construction
P.O. Box 540787
Dallas, TX 75354-0787

Re: Arapaho Road Signalization Improvements

Dear Mr. Weber:

This is to reduce the following signalization quantities for this project:

1. Reduce Item 438 from 3 to 1 (install personal portable PC)
2. Reduce Item 439 from 3 to 1 (furnish personal portable PC)
3. Reduce Item 442 from 3 to zero (furnish TV monitor)
4. Reduce Item 443 from 3 to zero (install TV monitor)

Additionally, there is a lump sum of $15,000 (Item 445) that is for adjusting traffic signals during construction at the intersection of Arapaho Road and the Toll Road. This item most likely will not be used, as the signals at that intersection belong to the City of Dallas, and the Town is in the process of making an interlocal agreement with Dallas that states Dallas will make the signal adjustments

Please give me a call if you have any questions.

Very truly yours,

Town of Addison

James C. Pierce, Jr., P.E., DEE
Assistant City Engineer

cc: John Baumgartner, Director of Public Works
Charles Mitchell, Signal Technician
Dave Wilde, Public Works Inspector

FAX (214) 352-3201

ED BELL CONSTRUCTION COMPANY

POST OFFICE BOX 540787
DALLAS, TEXAS 75354-0787

10605 HARRY HINES
DALLAS, TEXAS 75220

October 14, 1998

Original to Clyde Johnson
cc, Jim Pierce

Mr. James C. Pierce, Jr., P.E.
Assistant City Engineer
TOWN OF ADDISON
P. O. Box 144
Addison, Texas 75001

RE: Arapaho Road Reconstruction
Addison Road to Dallas North Tollway
Town of Addison

Dear Mr. Pierce;

In accordance with Item 10, DBE/MBE Requirements, Section AB, Advertisement for Bids, we are submitting evidence of our Good Faith Efforts to obtain DBE/MBE participation for the referenced project.

When we examined the various bid packages available for participation on this project, we identified the utility package consisting of storm, water and sewer lines and their various appurtenances as a major source of potential participation for qualified DBE/MBE firms. Also, we identified the electrical/signal package, hauling, pavement markings, barricades, and sawing/sealing of concrete. Due to the complex nature of the landscaping/irrigation/underdrain scope, special concrete flatwork, and hardscape packages, we eliminated them as a source of participation. We self perform excavation, concrete paving, lime stabilization, and cleanup functions with in-house crews.

Attached you will find the Notice we faxed to Dowager Construction, Omega Contracting, and K&S Utility Contractor outlining the scope of the utility package. Both K&S and Dowager declined to bid the project. We received a bid from Omega, but it was not economically feasible for this project. Also, you will find attached a copy of the notice we faxed to Sharrock Electric and S & J Electrical Service outlining the scope of the electrical/signal package. Once again, both declined to bid the project. However, we received a bid from Mel's Electric Service utilizing Integrated Roadway Services as a subcontractor. We understand that IRS was a TXDOT-approved DBE at the time of the bid opening. We will forward that information when we are able to confirm their status. We have also attached copies of the faxes sent to ASC Pavement Markings and Striping Technology, both DBE firms, outlining the scope of the pavement markings. We received bids from both firms and awarded a contract to ASC. We telephoned and received a quotation from TP Mex for the sawing and sealing of concrete pavement, and he was awarded a contract for performance of that work. We telephoned and

received quotes from Clemons Trucking and Ted Alvarez Trucking for hauling. Both firms are hauling on the project. We requested a bid from Lectric Safety Lites Company, a TXDOT-approved DBE for traffic control and barricades, but they were not economically feasible for this project. We requested and received a professional services quotation for testing from Terra-mar and have issued them a purchase order for that work.

We believe we have demonstrated a good faith effort in obtaining DBE/MBE participation for this project. Please contact us if you need further information.

Sincerely,

ED BELL CONSTRUCTION COMPANY

Doug Teter
Vice President

NOTICE OF BIDDING PROJECT

AM 8589 ADDISON - ARAPAHO RD FRM ADDISON RD TO DALLAS N TOLLWAY BID
ADD INFO: NO. 98-01
ESTIMATE: $3,500,000 ADDENDUM:
PREBID: 11/10/97 3 PM AT ADDISON SERV CENTER, 16801 WESTGROVE DR, A
BID DATE: 11/18/97 2 PM TO OWNER
ARCH/ENG: <OWNER: >CITY OF ADDISON, PURCHASING, 5350 BELTLINE RD, ADDISON 75240 (972/450-7090)

PLANS: N/C FOR PLANS FRM OWNER. PLANS ON FILE.
NOTES1: BIN NO. 30
NOTES2:
BOI

202	15" CL III RCP	LF	34.00
203	CL III RCP 18"	LF	727.00
204	CL III RCP 21"	LF	156.00
205	CL III RCP 24"	LF	775.00
206	CL III RCP 36"	LF	529.00
207	CL III RCP 39"	LF	465.00
208	CL III RCP 42"	LF	162.00
209	TY A MH	EA	1.00
210	TY B MH	EA	3.00
211	DBL TY B HEADWALL	EA	1.00
212	2" STONE RIP RAP TY A	SY	290.00
215	6' STD CURB INLET	EA	1.00
216	14' STD CURB INLET	EA	1.00
217	6' RECESS INLET	EA	2.00
218	8' RECESS INLET	EA	1.00
219	10' RECESS INLET	EA	17.00
220	12' RECESS INLET	EA	2.00
221	14' RECESS INLET	EA	4.00
222	4' X 4' TY Y INLET	EA	1.00
224	REM & DISP OF EX INLET	EA	12.00
226	TRENCH SAFETY	LS	1.00
227	TRENCH SAFETY	LF	2894.00
228	INLET PROTECT	EA	29.00
301	4" PVC DR14 CL 200 WTR PIPE	LF	20.00
302	6" PVC DR14 CL 200 WTR PIPE	LF	218.00
303	8" PVC DR14 CL 200 WTR PIPE	LF	1220.00
304	GATE VALVE 4"	EA	1.00
305	GATE VALVE 6"	EA	7.00
306	GATE VALVE 8"	EA	8.00
307	FIRE HYDRANT	EA	14.00
308	CONC ENCASE	LF	40.00
312	WTR METER/VAULT & BACKFLOW PREVENTOR	EA	1.00
313	WTR METER BOX & BACKFLOW PREVENTOR	EA	2.00
314	ADJ EX WTR VALVE COVER & STACK	EA	5.00
315	ADJ EX WTR METER BOX	EA	2.00
317	CONNECT TO EX WTR SERV	EA	5.00
318	TRENCH SAFETY	LF	1458.00
319	PERFORM WTR TEST	LS	1.00
320	SDR35 WWTR PIPE PVC 8"	LF	497.00
321	4' DIA MH	EA	1.00
322	CONNECT TO EX MH	EA	2.00
323	ADJ MH TOP	EA	4.00
324	CONC ENCASE	LF	20.00
325	TRENCH SAFETY	LF	497.00
326	TV INSPECT OF WWTR MAIN	LF	497.00
327	PERFORM WWTR LINE & MH TEST	LS	1.00

''OTICE OF BIDD

AM 8589 ADDISON - ARAPAHO RD FRM ADDISON RD TO DALLAS N TOLLWAY BID
ESTIMATE: $3,500,000 ADDENDUM:
PREBID: 11/10/97 3 PM AT ADDISON SERV CENTER, 16801 WESTGROVE DR, A
BID DATE: 11/18/97 2 PM TO OWNER
ARCH/ENG: <OWNER: >CITY OF ADDISON, PURCHASING, 5350 BELTLINE RD, ADDISON 75240 (972/450-7090)

124	2" DIA PVC SCH 40 ST LIGHT CONDUIT	LF	3700.00
125	ST LIGHT FOUNDATION	EA	20.00
126	ST LIGHT PULL BOX	EA	18.00
401	SCH 40 PVC ELECT CONDUIT 2"	LF	3141.00
402	SCH 40 PVC ELECT CONDUIT 3"	LF	739.00
403	SCH 40 PVC ELECT CONDUIT 4"	LF	163.00
404	SCH 40 PVC ELECT CONDUIT 4" BORED	LF	70.00
405	2 CONDUCT #6 XHHW ELECT WIRE	LF	1070.00
406	#6 BARE ELECT WIRE	LF	1891.00
407	TY A PULL BOX	EA	28.00
408	TY C PULL BOX	EA	3.00
409	ELECT SERV CONNECT	LS	3.00
410	TRAFF SIGN R10-12 MAST ARM MOUNT	EA	10.00
411	TRAFF SIGN R3-8 MAST ARM MOUNT	EA	2.00
412	TRAFF SIGN R3-4	EA	7.00
413	SIG POLE CONC FOUNDATION TY 30-A	EA	8.00
414	SIG POLE CONC FOUNDATION TY 30-B	EA	4.00
415	CONTROLLER CABINET FOUNDATION	EA	3.00
416	30" T BASE POLE W/32' MAST ARM	EA	4.00
417	30" T BASE POLE W/36' MAST ARM	EA	4.00
418	30" T BASE POLE W/40' MAST ARM	EA	2.00
419	30" T BASE POLE W/44' MAST ARM	EA	1.00
420	12" 3 SEC SIG HEAD TY V3	EA	18.00
421	12" 4 SEC SIG HEAD TY VLT	EA	12.00
422	12" 4 SEC SIGN HEAD TY V4RT	EA	10.00
423	VACUUM FORM BACKPLATE 3 SEC 12" TCT	EA	18.00
424	VACUUM FORM BACKPLATE 4 SEC 12" TCT	EA	22.00
425	3 SEC ASTRO BRAC W/29" BANDS	EA	18.00
426	4 SEC ASTON BRAC W/29" BANDS	EA	22.00
427	PED SIG HEAD W/MOUNTING HOWR	EA	22.00
428	BELDEN 8281 COAX CABLE	LF	1672.00
429	4 CNDR OPTICOM CABLE	LF	1843.00
430	5 CONDUCT SIG CABLE #12 AWG	LF	1038.00
431	7 CONDUCT SIG CABLE #12 AWG	LF	862.00
432	3 CONDUCT SIG CABLE #14 AWG	LF	1792.00
433	5 CONDUCT SIG CABLE #12 AWG	LF	699.00
434	16 CONDUCT SIG CABLE #12 AWG	LF	1462.00
435	PED PUSH BUTTON & T10 4B SIGN ASSY	EA	22.00
436	OPTICOM DIRECT SENSORS	EA	11.00
437	OPTICOM DISCRIMINATOR MODULE	EA	6.00
438	PORT PERSONAL INTERFACE UPLOAD/DOWNLOAD PERSONAL COMPUTER	EA	3.00
439	PORT PERSONAL INTERFACE UPLOAD/DOWNLOAD PERSONAL COMPUTER	EA	3.00
440	8 PH NEMA TS-2 TY 1 CTROL ASSY	EA	3.00
441	VIDEO CAMERA W/MOUNT HDWR	EA	11.00
442	TV MONITOR FURN	EA	3.00
443	TV MONITOR INSTL	EA	3.00
445	ADJ OF CITY TRAFF SIGS AT INTERSECT	LS	1.00

ED BELL CONSTRUCTION CO 214-358-6581 VOICE 214-352-3201 FAX

4 8589 ADDISON - ARAPAHO RD FRM ADDISON RD TO DALLAS N TOLLWAY BID
OD INFO: NO. 98-01
STIMATE: $3,500,000 ADDENDUM:
REBID: 11/10/97 3 PM AT ADDISON SERV CENTER, 16801 WESTGROVE DR, A
ID DATE: 11/18/97 2 PM TO OWNER
RCH/ENG: <OWNER: >CITY OF ADDISON, PURCHASING, 5350 BELTLINE RD, ADDISON 75240 (972/450-7090)

LANS: N/C FOR PLANS FRM OWNER. PLANS ON FILE.
OTES1: BIN NO. 30
OTES2:

16	4" DIA REFLECT PAVE MARKERY TY I-C	EA	980.00
17	4" DIA REFLECT PAVE MARKER TY II-A-A	EA	32.00
18	6" X 6" REFLECT JIGGLE BARS WHITE	EA	311.00
19	8" 2 WAY DUAL REFLECT PAVE MARK YELLOW	EA	246.00
.20	4" SQ REFLECT FIRE HYDRANT MARKER BLUE	EA	17.00
.21	24" WIDE WHITE THERMOPLASTIC STOP BAR	LF	575.00
.22	THERMOPLASTIC ADVISORY MARKER WHITE	EA	26.00
.23	4" WIDE TEMP LANE STRIPE	LF	12800.00

TOWN OF ADDISON
PUBLIC WORKS DEPARTMENT
Post Office Box 9010 Addison, Texas 75001-9010
(972) 450-2871
16801 Westgrove

October 12, 1998

Mr. Robert D. Weber, Project Engineer
Ed Bell Construction
P.O. Box 540787
Dallas, TX 75354-0787

Re: Arapaho Road – September 1998 Pay Estimate

Dear Mr. Weber:

We have received your pay estimate and we are in the process of reviewing the quantities. We intend to make payment to Ed Bell Construction based on your estimate, assuming we agree with your quantities.

However, as you know, there are pavement joints that have been made that we believe are not up to standard, and we do not want you to take this payment as an indication that we are satisfied with those joints.

We are studying this matter in-house and will be in contact with you in the near future regarding an appropriate solution to the problem.

Please give me a call if you have any questions regarding this matter.

Very truly yours,

Town of Addison

James C. Pierce Jr.

James C. Pierce, Jr., P.E., DEE
Assistant City Engineer

cc: John Baumgartner, Director of Public Works

cc Dave Wilde

FAX (214) 352-3201 TELEPHONE (214) 358-6581

ED BELL CONSTRUCTION COMPANY

POST OFFICE BOX 540787
DALLAS, TEXAS 75354-0787

10605 HARRY HINES
DALLAS, TEXAS 75220

October 9, 1998

Mr. James C. Pierce, Jr., P.E.
Assistant City Engineer
Town of Addison
P.O. Box 144
Addison, Texas 75001

Re: Arapaho Road Reconstruction
Addison Road to Dallas North Tollway
Town of Addison

Dear Mr. Pierce:

Our specialty concrete subcontractor, North Texas Bomanite, Inc., has requested a modification to the typical sidewalk detail on sheet LC-2 of the plans. They have proposed replacing the 1/4" fibrous expansion joint with a 3/4" redwood joint. The backer rod and elastometric caulking will remain the same. Please inform our office of your decision regarding this proposal.

If you have any questions regarding this information, don't hesitate to contact our office.

Sincerely,
Ed Bell Construction Company

Robert D. Weber
Project Engineer

Arapaho Rd Const. Meeting 10-9-98

✓ 1. 56 day break on wall made 4010 psi

✓ 2. TCI Cable Relocate — Conduit work being done now. Then cable gets pulled.

✓ 3. Orange Fence & Posts — delivered to town? OK to hold change order

✓ 4. Mix designs Status — will use TXI for Sidewalk Lattimore will be used for paving

✓ 5. 2-2" conduits for Carr America

✓ 6. Work next week — Paving crew in — will do everything available —

✓ 7. Other issues
Pavement Cracks —

✓ 8. Next Meeting

Re LC-2 — Requesting to use redwood vs fiber exp joint

Paving back next week

* Bug TU

Next meeting * TCG & TCI are Both on the poles — are both being done?

* Call HZ for mix design approval

Dowel 1/2 circle @ Quorum —

Re dowel @ SW Bell Hut
Fill existing holes —

FAX (214) 352-3201 TELEPHONE (214) 358-6581

ED BELL CONSTRUCTION COMPANY

POST OFFICE BOX 540787
DALLAS, TEXAS 75354-0787

10605 HARRY HINES
DALLAS, TEXAS 75220

October 9, 1998

Mr. James C. Pierce, Jr., P.E.
Assistant City Engineer
Town of Addison
P.O. Box 144
Addison, Texas 75001

Robert Weber

Re: Arapaho Road Reconstruction
Addison Road to Dallas North Tollway
Town of Addison

Dear Mr. Pierce:

Our specialty concrete subcontractor, North Texas Bornanite, Inc., has requested a modification to the typical sidewalk detail on sheet LC-2 of the plans. They have proposed replacing the 1/4" fibrous expansion joint with a 3/4" redwood joint. The backer rod and elastometric caulking will remain the same. Please inform our office of your decision regarding this proposal.

If you have any questions regarding this information, don't hesitate to contact our office.

Sincerely,
Ed Bell Construction Company

Robert D. Weber
Project Engineer

10-14-98

Robert: The 3/4" joint is too wide from an asthetic standpoint. A 1/2" joint is probably too wide also. However, the landscape arch. is willing to look @ a 1/2" joint as part of the mock-up that has to be made. The landscape arch. is trying to match the expansion joint with the sawcut joints. Perhaps a mock-up with a 1/4", 3/8" & 1/2" joint would give the answer.

Jim

cc Slade, Dave

MODE = TRANSMISSION START=10-14 10:21AM END=10-14 10:21AM

NO.	COM	SPEED	NO	STATION NAME/ TELEPHONE NO.	PAGES
001	OK	[illegible]		92143523201	001

-Addison Svc Ctr -Upstairs-

MESA
DESIGN GROUP

FACSIMILE TRANSMITTAL COVER

DATE: Tuesday, October 13, 1998 **TIME:** 12:45 PM

FROM: Bill Millsap

PLEASE DELIVER THE FOLLOWING TRANSMITTAL TO:

NAME: James Pierce **FIRM:** Town of Addison

PROJECT # **FAX #** 972-450-2834

PROJECT NAME: Arapaho Road **PHONE #**

PROJECT LOCATION:

MATERIALS FAXED:
Response to concrete expansion joint & Dewey Pendleton Rep. Will Kid 972-761-0806.

COMMENTS:

There are pages including cover letter. Please respond if all pages are not received.

☐ **Original to follow via mail** ☐ **No original to follow**

Landscape Architecture

3100 McKinnon Street / Suite 905 LB 152 / Dallas, Texas 75201
214/871-0568 Fax 214/871-1507

FAX (214) 558-6291 TELEPHONE (214) 558-6291

ED BELL CONSTRUCTION COMPANY

POST OFFICE BOX 540787
DALLAS, TEXAS 75354-0787

10015 HARRY HINES
DALLAS, TEXAS 75220

October 9, 1998

To Bill Milsap, MESA
214-871-1507

Mr. James C. Pierce, Jr., P.E.
Assistant City Engineer
Town of Addison
P.O. Box 144
Addison, Texas 75001
972 450 2831

Re: Arapaho Road Reconstruction
Addison Road to Dallas North Tollway
Town of Addison

Dear Mr. Pierce:

Our specialty concrete subcontractor, North Texas Hardscape, Inc., has requested a modification to the typical sidewalk detail on sheet LC-2 of the plans. They have proposed replacing the 1/4" fibrous expansion joint with a 3/4" redwood joint. The backer rod and elastometric caulking will remain the same. Please inform our office of your decision regarding this proposal.

If you have any questions regarding this information, don't hesitate to contact our office.

Sincerely,
Ed Bell Construction Company

Robert D. Weber
Project Engineer

Bill - is this OK?
Jim
10-12-98

NO 3/4" REDWOOD - THIS IS MUCH TO LARGE A JOINT DIMENSION FOR DESIGN. BILL MILLSAP 10.15.98

DEWEY PENDLETON REP:
- WILL REDD - 972 7610800

FAX (214) 352-3201 TELEPHONE (214) 358-6581

ED BELL CONSTRUCTION COMPANY

POST OFFICE BOX 540787
DALLAS, TEXAS 75354-0787

10605 HARRY HINES
DALLAS, TEXAS 75220

October 9, 1998

TO Bill Milsap, MESA
214-871-1507

Mr. James C. Pierce, Jr., P.E.
Assistant City Engineer
Town of Addison
P.O. Box 144
Addison, Texas 75001

Re: Arapaho Road Reconstruction
Addison Road to Dallas North Tollway
Town of Addison

Dear Mr. Pierce:

Our specialty concrete subcontractor, North Texas Bomanite, Inc., has requested a modification to the typical sidewalk detail on sheet LC-2 of the plans. They have proposed replacing the 1/4" fibrous expansion joint with a 3/4" redwood joint. The backer rod and elastometric caulking will remain the same. Please inform our office of your decision regarding this proposal.

If you have any questions regarding this information, don't hesitate to contact our office.

Sincerely,
Ed Bell Construction Company

Robert D. Weber
Project Engineer

Bill – is this OK?
Jim
10-12-98

FAX (214) 352-3201

ED BELL CONSTRUCTION COMPANY

POST OFFICE BOX 540787
DALLAS, TEXAS 75354-0787

10605 HARRY HINES
DALLAS, TEXAS 75220

October 9, 1998

Mr. James C. Pierce, Jr., P.E.
Assistant City Engineer
Town of Addison
P.O. Box 144
Addison, Texas 75001

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Addison Road to Dallas North Tollway
Town of Addison

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If you have any questions regarding this information, don't hesitate to contact our office.

Sincerely,
Ed Bell Construction Company

Robert D. Weber
Project Engineer

FAX (214) 352-3201 "An Equal Opportunity Employer" TELEPHONE (214) 358-6

ED BELL CONSTRUCTION COMPANY

POST OFFICE BOX 540787
DALLAS, TEXAS 75354-0787

10605 HARRY HINES BOULEVA
DALLAS, TEXAS 75

FAX

TO: Jim Pierce

AT: Addison

FAX NUMBER: (972) 450 - 2834

FROM: Robert Weber

DATE: 9 Oct 98

PAGE: 1 OF 2

MESSAGE:

IF MESSAGE IS UNCLEAR PLEASE CONTACT OUR OFFICE AT
(214) 358-6581
THANK YOU!

TOWN OF
ADDISON

fxsd

PUBLIC WORKS

To: Robert Weber

Company: El Bell Const

FAX #: 214-352-3201

Date: 10-9-98

# of pages (including cover): 1

From: James C. Pierce,Jr.,P.E.,DEE
Assistant City Engineer
Phone: 972/450-2879
FAX: 972/450-2837

16801 Westgrove
P.O. Box 9010
Addison, TX 75001-9010

Re: Arapaho Rd – As builts

☐ Original in mail ☐ Per your request ☐ FYI ☐ Call me

Comments: I would like to check the status of the as-built drawing set. Please bring them to the next meeting.

Thanks, Jim

Arapahoe Rd. Const. Meeting 10-9-98

Sign In Sheet

Name	Company	
Jim Preier	Addison	
Dave Uhlde	Addison	450-2847
Robert Weber	EBCC	358-6581

Jim Pierce
To: Clyde Johnson
Subject: RE: Ed Bell - M/DBE

Clyde: I would prefer for you to do it. Thanks, Jim.

-----Original Message-----
From: **Clyde Johnson**
Sent: Wednesday, October 07, 1998 9:27 AM
To: Jim Pierce
Subject: Ed Bell - M/DBE

I have the following questions concerning E.L.Dalton/Mastec Corp.:

1. Is Mastec Inc. domiciled in Florida? If not, which state?
2. What is the basis for minority status, ethnicity? What percentage of Mastec is owned and managed by the minority (ethnic) owners?
3. What percentage of E.L. Dalton is owned by Mastec, Inc.?
4. Will an officer or principal of Mastec execute an affidavit of fact related to the answers to #2 and #3?

Do you want to propose the questions to Ed Bell or do you want me to do so?

Thanks,

Clyde Johnson
Purchasing - 7090

TOWN OF ADDISON

INSPECTOR'S FIELD REPORT

Project Arapaho Road

Date 10-5-98 Time N.A. Project No.

Contractor Ed Bell Construction

Contractor's Superintendent N.A.

Period Covered 9/30/98 thru 10/3/98

Weather Warm; Heavy Rain on 10/2 Temperature Warm

Manpower on Job 10/2 - inlet crew started work but were stopped by rain

(cont) 9/30 — 10/3 No paving crew on site

Subs Working None except as ~~p~~ noted above.

(cont)

Equipment on Job None

(cont)

Materials on Job None

(cont)

Construction Activity None — I called D. Wilde ≈ 9AM on 10/3

(cont) and asked him to call Ed. Bell for pothole &

(cont) barricade maintence. D. Wilde called and left a

(cont) voice mail message.

Completed Items None

(cont)

(cont)

Deviations from plans or specs None

(cont)

(cont)

(cont)

(cont)

Inspector [signature]

Cc: ~~Contractor~~
~~Engineer~~
~~Town Project Manager~~
D. Wilde ✓

Telecon with Ken Roberts 10-5-98
re Arapaho:

Cracks — reason — not
sawed soon enough

Route and seal — ugly — but seals.

If pavement strengths are OK

Specs don't speak to this — (repair
of cracking)
City inspection procedures may speak
to cracking — Ken will send a copy

Puddled areas on line stabilized areas —
Dryout, remix & retest density

Core & Test @ 28 days — Soupy area
or within ~~2~~ 5 days of 28 days —

HUITT-ZOLLARS, INC.
3131 McKinney Avenue, Suite 600
DALLAS, TEXAS 75204

(214) 871-3311

LETTER OF TRANSMITTAL

DATE: 10-5-98
JOB NO.: 01-1772-01
ATTENTION: Jim Pierce
RE: Arapaho Road

TO Town of Addison - Public Works
P.O. Box 144
Addison, TX 75001

WE ARE SENDING YOU [X] Attached [ ] Under separate cover via Mail the following items:

[ ] Shop drawings [ ] Prints [ ] Plans [ ] Samples [X] Specifications
[ ] Copy of letter [ ] Change order [ ] _____

COPIES	DATE	NO.	DESCRIPTION
1			City of Dallas Inspection Guidelines

THESE ARE TRANSMITTED as checked below:

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

REMARKS TxDOT does not have a written policy on cracks in new pavement. Cracks are evaluated on a case by case basis.

cc Dave Wilde ✓
Jose ✓

COPY TO _____

SIGNED: Ke Robert

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

FAX (214) 352-3201

TELEPHONE (214) 358-6581

ED BELL CONSTRUCTION COMPANY

POST OFFICE BOX 540787
DALLAS, TEXAS 75354-0787

10605 HARRY HINES
DALLAS, TEXAS 75220

September 30, 1998

Mr. James C. Pierce, Jr., P.E.
Assistant City Engineer
Town of Addison
P.O. Box 144
Addison, Texas 75001

Re: Arapaho Road Reconstruction
Addison Road to Dallas North Tollway
Town of Addison

Dear Mr. Pierce:

As discussed at the September 25, 1998 weekly meeting for this project, we contacted E.L. Dalton & Company regarding the M/DBE status of their parent company, Mastec, Inc. Enclosed for your review and approval is a copy of Mastec's minority certification from the Florida Regional Minority Purchasing Council, Inc. Please inform our office of the acceptability of utilizing Mastec, Inc. to meet the M/DBE participation goal for this project.

If you have any questions regarding this information, don't hesitate to contact our office.

Sincerely,
Ed Bell Construction Company

Robert D. Weber
Project Engineer

cc Clyde Johnson, Purchasing

Clyde: This is a start but I think they should get a certification acceptable to DART

Jim
10-5-98

FAX (214) 352-3201 TELEPHONE (214) 358-6581

ED BELL CONSTRUCTION COMPANY

POST OFFICE BOX 540787
DALLAS, TEXAS 75354-0787

10605 HARRY HINES
DALLAS, TEXAS 75220

September 30, 1998

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Assistant City Engineer
Town of Addison
P.O. Box 144
Addison, Texas 75001

Re: Arapaho Road Reconstruction
Addison Road to Dallas North Tollway
Town of Addison

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If you have any questions regarding this information, don't hesitate to contact our office.

Sincerely,
Ed Bell Construction Company

Robert D. Weber
Project Engineer

cc Clyde Johnson, Purchasing

FRMPC

Florida Regional Minority Purchasing Council, Inc.

This Certifies That

MASTEC, INC.

has successfully met the requirements as established by the

National Minority Supplier Development Council

as a

Certified Minority Vendor

And Qualifies As An AFFILIATE MEMBER Of The F.R.M.P.C

President/CEO

Date of Issue: JUNE 1, 1998

Date of Expiration: JUNE 1, 1999

MASTEC

Dallas Office Established as E.L. Dalton & Company founded in 1909

FAX TRANSMITTAL COVER SHEET

Date: 9/28/98 **Page:** 1 **Of** 2 **Including Cover Sheet**

To: Robert Weber

Company: Ed Bell Construction

Fax. No: 352-3201

From: Ben Bishop

Subject: MasTec North America - Minority Vendor Status

Message:

Transmitted by:
Ben

If you have any questions regarding this transmittal please call (214) 571-2500.

We are transmitting from the following fax machine (214) 571-2555.

Western Region - Dallas Division
8700 Stemmons Fwy #125 ■ Dallas, TX 75247 ■ 214-571-2500

10-2-98

Arapaho Rd. Const. Meeting

✓ 1. TCI Cable Relocate - Work to start Monday 10/5 One week to install underground.
Then, relocate crew comes in.

✓ 2. MCI Starting a new project to serve Colonnade. Minimal to no Ed Bell interference. Will connect U.G. to their MH in Quorum (Sheet 9).
Will cross storm sewer (bore) in Spectrum @ Old Arapaho. (Sheet 12)

✓ 2a. SWBell Vault is gone

✓ 3. TU in process of obtaining the median Street lights for the job.

✓ 4. DBE Goal - Get data from Ben Bishop?

✓ 5. Change Order for Orange fence & poles - will hold to combine if OK...
Not yet delivered to Town...

✓ 6. TXI Mix design submitted to H.Z. for review/approval
To save time, submit shop drawings to H.Z., Ken Roberts, with cc to J.P.

✓ 7. Status of 2-2" conduits for Carr America Island

✓ 8. Potholes & Barricades -

✓ 9. Discuss Schedule -

✓ 10. Supervision issues -

9-29-98

Curing compound not being sprayed on edge of pavement - was being sprayed on top only

Direction we give you does not seem to get down to the person who does the work.

What can be done for improvement?

TOWN OF

ADDISON

PUBLIC WORKS

To: Robert Weber

Company: Ed Bell Const

FAX #: 214-352-3201

Date: 9-30-98

# of pages (including cover): 2

From: James C. Pierce,Jr.,P.E.,DEE
Assistant City Engineer
Phone: 972/450-2879
FAX: 972/450-2837

16801 Westgrove
P.O. Box 9010
Addison, TX 75001-9010

Re: Arapaho Rd.

☐ Original in mail ☐ Per your request ☐ FYI ☐ Call me

Comments: attached inspection report for your information.

Jim

cc. Ken Roberts ✓
Dave Wilde ✓

TOWN of Addison

INSPECTOR'S FIELD REPORT

Project Arapaho Road

Date 9-29-98 Time 3PM Project No.

Contractor Ed Bell Construction

Contractor's Superintendent Not on site

Period Covered One hour at job site

Weather Hot, Clear Temperature 95°

Manpower on Job Slipform paving crew. No superintendant
(cont) at the job site

Subs Working None
(cont)

Equipment on Job Slipform Paver, Concrete delivery trucks,
(cont) Dump truck, Motor Grader

Materials on Job Concrete
(cont)

Construction Activity Slipform paving, Eastbound between
(cont) Quorum & Spectrum. Backfilling behind curbs
(cont)
(cont)

Completed Items Pavement - not measured.
(cont)
(cont)

Deviations from plans or specs Last panel poured, approx Sta 55+30
(cont) very soupy. Core test shall be required. "Nacho" did
(cont) not have a set of plans and asked about the

Inspector J. Reier

Deviations (cont)
location of a curb with respect to a wheelchair ramp at Spectrum. D. Wilde shared his plans with Nacho so he could decide what to do.

9-29-98

Arapaho. Boccavels,

~~9/28 Poured LT lane 49+57.58 - 54+65.80 EB~~

~~LT " 48+60.09 - 48+44.69 EB~~

~~42+80 - 43.80 EB~~

~~9/24-25 - WB LT Lane - Sta 44+50 - 42+80~~

~~WB LT Lane - Sta 45+00 - 47+50~~

~~EB RTL 51+17 - 50+07~~

~~EB LTL 51+50 - 49+80~~

9/29 - WB LTL from Quorum - Arapaho Poured

* Told "Nacho" to put curing compound on vertical edge Spectrum/Arapaho intersection NB + SB sections poured.

* Core test EB radius to SB Spectrum. (High slump)

* "Nacho" didn't have plans + didn't know where to put curb + ADA Ramp EB at Spectrum on Island (Centurica)

TOWN OF
ADDISON

Faxed

PUBLIC WORKS

To: Ken Roberts

Company: Heitt Zollars

FAX #: 214-871-0757

Date: 9-22-98

# of pages (including cover): 2

From: James C. Pierce,Jr.,P.E.,DEE
Assistant City Engineer
Phone: 972/450-2879
FAX: 972/450-2837

16801 Westgrove
P.O. Box 9010
Addison, TX 75001-9010

Re: Arapaho wall

☐ Original in mail ☐ Per your request ☐ FYI ☑ Call me

Comments: This is the bad wall results I was talking about.

Please call -

Jim

9-25-98

P.S. Please send a letter commenting on the significance of this low test result.

Jim

10-8-98 56 day break made
4010 psi — OK

TERRA-MAR, INC.
GEOTECHNICAL ENVIRONMENTAL AND MATERIALS ENGINEERS
DALLAS FORT WORTH HOUSTON LONGVIEW LUBBOCK AUSTIN
11050 Ables Lane, Dallas, Texas 75229 Phone:972-488-8800 Fax: 972-488-8080

CONCRETE INSPECTION AND COMPRESSION TEST REPORT

CLIENT: Ed Bell Construction
PROJECT: Arapaho Road Improvements
REPORT DATE: 08/31/98
TMI REPORT #: DC98-050-36

REPORT DISTRIBUTION:
Ed Bell Construction - Doug Teter
Huitt-Zollars, Inc. Kenneth Roberts, P.E.
Town of Addison - James Pierce, P.E.
Town of Addison - Dave Wilde

SPECIFICATIONS		PROJECT DATA	
Strength (psi):	4000	Placement Date:	08/03/98
Slump (in.):	4	Sampled By:	E.M.
Air Content (%):	na	Weather:	Hot
Concrete Temp (°F):	95	Supplier/Mix:	Lattimore #42

FIELD DATA SET #1

Ticket #:	53591	Time Batched:	02:00	Time Sampled:	3:10
Slump (in.):	3.00	Air Content:	na	Unit Weight (pcf):	na
Conc. Temp. (°F):	98	Ambient Temp. (°F):	102	Yardage (c.y.):	10

Placement Location: Retaining wall - Northside
Remarks:

FIELD DATA SET #2

Ticket #:		Time Batched:		Time Sampled:	
Slump (in.):		Air Content:		Unit Weight (pcf):	
Conc. Temp. (°F):		Ambient Temp. (°F):		Yardage (c.y.):	

Placement Location:
Remarks:

CONCRETE COMPRESSION TEST RESULTS

CYLINDERS MOLDED AND CURED PER ASTM C31, TESTED PER ASTM C39, CAPPED PER ASTM C617

Set #	Cylinder #	Test Date	Age (Days)	Max. Load (lbs)	Area (sq. in.)	Strength (psi)	FC	Notes
1	ARI080301	08/10/98	7	89110	28.27	3150	U	
	ARI080302	08/31/98	28	100630	28.27	3560		* * Does not meet specification
	ARI080303	08/31/98	28	91480	28.27	3240		* * Does not meet specification
	ARI080304	09/28/98	56					

(1) NORMAL CYLINDER SIZE 6" X 12", AREA 28.27 sq. in., UNLESS NOTED ABOVE.
(2) TYPE "A" CONE FRACTURE UNLESS INDICATED OTHERWISE IN NOTES.
(3) TEST RESULTS COMPLY WITH PROJECT SPECIFICATIONS UNLESS INDICATED IN NOTES.
(4) FIELD TESTS ARE PER APPLICABLE ASTM STANDARDS: C138, C143, C172, C231

Gerry L. Fox PE
TERRA-MAR, Inc.

TOWN OF

ADDISON PUBLIC WORKS

To: Robert Weber

Company: Ed. Bell Construction

FAX #: 214-352-3201

Date: 9-29-98

# of pages (including cover): 1

Re: Arapaho Road

From: James C. Pierce, Jr., P.E., DEE
Assistant City Engineer
Phone: 972/450-2879
FAX: 972/450-2837

16801 Westgrove
P.O. Box 9010
Addison, TX 75001-9010

☐ Original in mail ☐ Per your request ☐ FYI ☐ Call me

Comments: This is to confirm our verbal order to temporairly suspend work in those areas that were sawed to produce a vertical edge, and were doweled. The dowels were not installed as per the plans (longitudinal butt joint) and as agreed to in the field on Sept. 23, 1998. The dowels were installed 3½-4" down from the surface and only about 5"-6" deep into the pavement. To remedy this, the misplaced dowels shall be cut off flush with the edge of the pavement, and new dowels shall be placed offset 6" horizontally from the misplaced dowels, in accordance with the plans. Dowels shall be epoxyed in level and at 90° to the sawed surface (some of the misplaced dowels were crooked). Dowels shall be supported until cured if necessary.

James C. Pierce

MODE = TRANSMISSION START=09-29 11:12AM END=09-29 11:13AM

NO.	COM	SPEED	NO	STATION NAME/ TELEPHONE NO.	PAGES
001	OK			92143523201	001

-Addison Svc Ctr -Upstairs-

TOWN OF

ADDISON

PUBLIC WORKS

To: Ken Roberts

Company: Hewitt Zollars

FAX #: 214-871-0757

Date: 9-29-98

# of pages (including cover): 2

Re: Arapaho Rd

From: James C. Pierce,Jr.,P.E.,DEE
Assistant City Engineer
Phone: 972/450-2879
FAX: 972/450-2837

16801 Westgrove
P.O. Box 9010
Addison, TX 75001-9010

☐ Original in mail ☐ Per your request ☐ FYI ☐ Call me

Comments: attached fax to Ed Bell Const.
FYI

Jim

TOWN OF

ADDISON PUBLIC WORKS

To: Robert Weber

Company: Ed. Bell Construction

FAX #: 214-352-3201

Date: 9-29-98

# of pages (including cover): 1

Re: Arapaho Road

From: James C. Pierce, Jr., P.E., DEE
Assistant City Engineer
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James Pierce

MODE = TRANSMISSION START=09-29 01:39PM END=09-29 01:40PM

NO.	COM	SPEED	NO	STATION NAME/ TELEPHONE NO.	PAGES
001	OK			92148710757	002

-Addison Svc Ctr -Upstairs-

Post-it® Fax Note 7671	Date 9/25/98 # of pages ▶ 3
To Ken Roberts	From Jim Pierce
Co./Dept. Huitt Zollars	Co. Addison
Phone #	Phone #
Fax # 214-871-0757	Fax #

TOWN OF ADDISON

PUBLIC WORKS DEPARTMENT (972) 450-2871

Post Office Box 9010 Addison, Texas 75001-9010 16801 Westgrove

September 24, 1998

Mr. Robert D. Weber, Project Engineer
Ed Bell Construction
P.O. Box 540787
Dallas, TX 75354-0787

Re; Arapaho Road

Dear Mr. Weber:

This is to summarize and confirm the results of our meeting at the site on September 23, 1998 to discuss the quality of paving work to date. Ed Bell Construction, represented by Steven Priddy and you, agreed to take corrective action as follows:

- Remove panels that had excessive tining depth causing a crumbling surface. Some areas with insufficient tining depth will require grooving.
- Sawcut edges that were not vertical, had voids, or poor keyway. Sawcut full depth. Use Longitudinal Butt Joint detail to tie existing and new paving.
- Remove and replace bent steel at transverse construction joints.
- Chipped or marred areas will be repaired using epoxy where feasible.
- All bent bars installed by insertion after the slip form paver passes shall be bent out. Where they cannot be bent out, they shall be replaced with bars drilled in and epoxyed.
- In cases where the inserted bars do not line up with the spacing of the adjacent steel, #3 bars that do line up shall be drilled in and epoxyed.
- Areas of "blown" curb shall be removed and replaced.
- Sidewalks alongside curbs with inadequate keyway shall be constructed in accordance with the attached City of Dallas standard detail.

Since our meeting we have discovered that some sawcuts were not made deep enough. The sawcuts need to be checked and corrected where necessary.

Your attention to these matters is most appreciated.

Very truly yours,

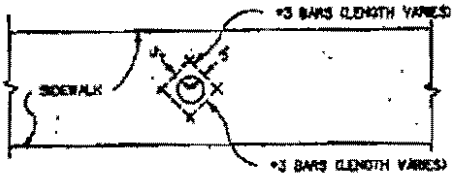
Town of Addison

James C. Pierce, Jr., P.E., DEE
Assistant City Engineer

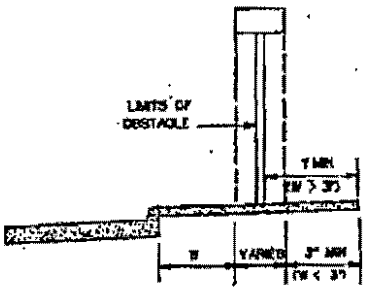
cc: John Baumgartner, Director of Public Works

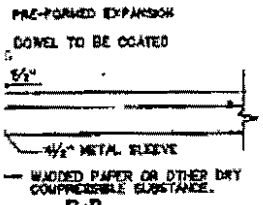
Enclosure

cc Dave Wilde ✓
Ken Roberts ✓

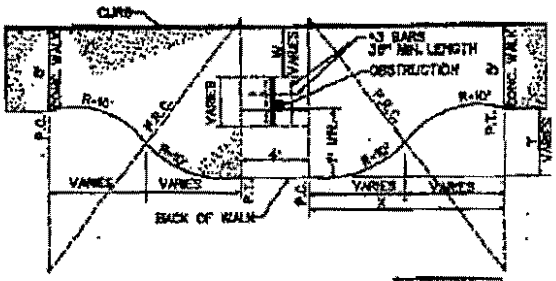


REINFORCING DETAIL AT WATER METERS IN SIDEWALK





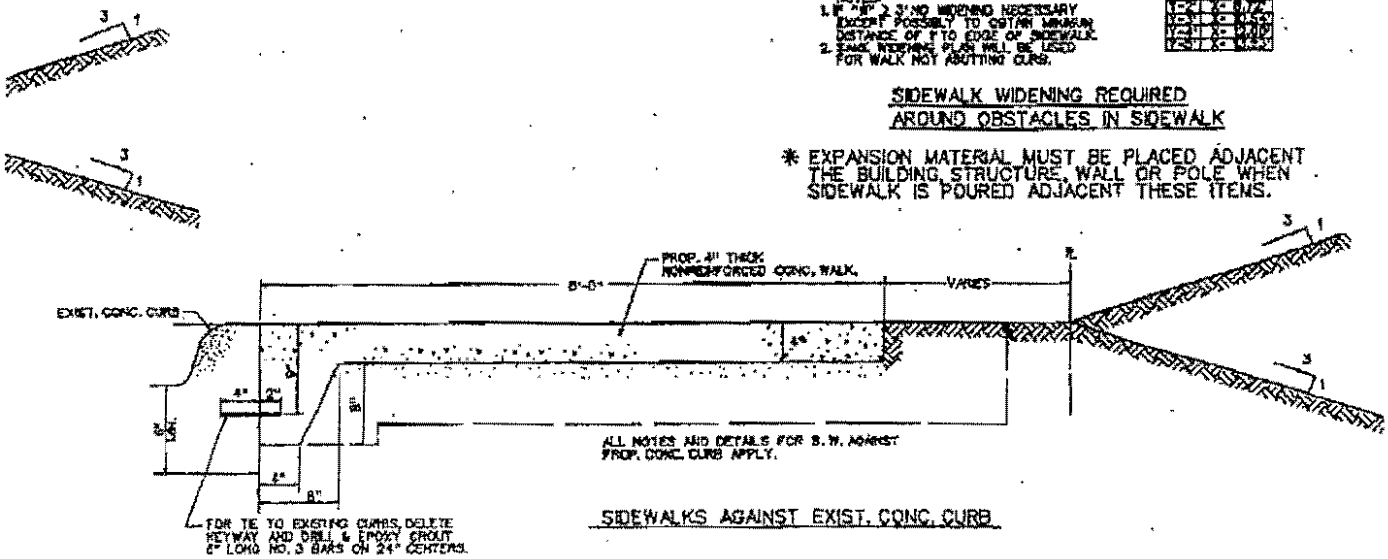
B-9
ANSION JOINT DETAIL



NOTES:
1. IF "W" ≥ 3' NO WIDENING NECESSARY EXCEPT POSSIBLY TO OBTAIN MINIMUM DISTANCE OF 7' TO EDGE OF SIDEWALK.
2. SAME WIDENING PLAN WILL BE USED FOR WALK NOT ABUTTING CURB.

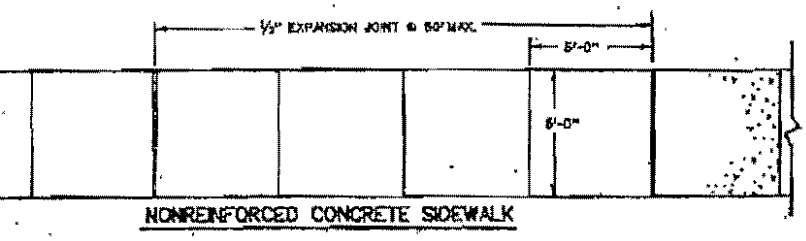
SIDEWALK WIDENING REQUIRED AROUND OBSTACLES IN SIDEWALK

* EXPANSION MATERIAL MUST BE PLACED ADJACENT THE BUILDING, STRUCTURE, WALL OR POLE WHEN SIDEWALK IS POURED ADJACENT THESE ITEMS.



SIDEWALKS AGAINST EXIST. CONC. CURB

* SEE PAGE 2001 FOR DETAIL OF SIDEWALK ADJACENT TO INLET.



NONREINFORCED CONCRETE SIDEWALK

APPROVED
DIRECTOR OF PUBLIC WORKS & TRANSPORTATION
DATE: [illegible]

MISCELLANEOUS DETAILS					
REINFORCED SIDEWALKS AND BARRIER FREE RAMPS					
DEPARTMENT OF PUBLIC WORKS & TRANSPORTATION					
CITY OF DALLAS, TEXAS					
DESIGN	DRAWN	DATE	FILE	NO.	PAGE NO.
C.O.D.	A.B.M.	APRIL 1997	251D	1	9005

MODE = TRANSMISSION START=09-25 11:49AM END=09-25 11:50AM

NO.	COM	SPEED	ND	STATION NAME/ TELEPHONE NO.	PAGES
001	OK	2		92148710757	003

-Addison Svc Ctr -Upstairs-

Inspection of Wrap
Ken Roberts 9-22-98

Skid resistance of sandblast finish areas.

~~Keyway~~ ~~Full depth cut~~
~~#6 dowel bar @ 12"~~
~~One end epoxied~~

Need keyway & steel

~~Bent steel @ const joints~~
Bent, ~~short~~ cut-off bar

core for 10" plus thickness

~~Fitting min/max~~ where max, remove panels
~~where min - groove~~

Saw Cut

~~Ragged edges / cracks~~
~~Notched Edges~~
~~Joints not square~~
Sloped Edges - Saw Cut
~~No Keyway~~
dowel #6 @ 12"

~~Bars not tied~~
pull out

Bars ~~not tied up~~ must line up as continuous steel

~~Edges not notched~~

~~Expan cuts full depth~~

2" curb missing

Remove cut from yesterday pour

Epoxy crack repair of saw mistake
N. on Quorum?

Saw Cut in circle @ Quorum

Shallow saw joints

Improve groove

Don't saw where buttons will be

Mercury Vapor Orange

Belt Line Rd:

we have → 250 watt Hi pressure Sodium yellowish

400 watt is available

Metal Halide - White Light

OTES-PAVING AND GRADING

NLESS SPECIFICALLY STATED OTHERWISE IN F OR CONTRACT DOCUMENTS, THE ONTROLLING SPECIFICATIONS FOR ALL WORK W. PUBLIC RIGHTS-OF-WAY AND ASEMENTS SHALL BE THE STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION, ECOND EDITION 1987, AS AMENDED BY THE NORTH CENTRAL TEXAS COUNCIL OF OVERNMENTS (THE "STANDARD SPECIFICATIONS"). COPIES OF THE STANDARD PECIFICATIONS MAY BE PURCHASED BY MAIL OR OVER THE COUNTER FROM THE ORTH CENTRAL TEXAS COUNCIL OF GOVERNMENTS, 616 SIX FLAGS DRIVE, P.O. BOX AMER COG, ARLINGTON, TEXAS 76005-5888, PHONE METRO 817/640-3300. BULK ISCOUNTS ARE AVAILABLE. THIS DOCUMENT IS COPYRIGHTED.

OUGH GRADING SHALL BE ACCOMPLISHED TO WITHIN +/- 0.10 FEET OF PLAN ELEVATION.

L TRAFFIC CONTROL NECESSARY FOR THE WORK SHALL BE PROVIDED BY THE ONTRACTOR. ALL BARRICADES, WARNING SIGNS, LIGHTS, DEVICES, ETC. OR THE GUIDANCE AND PROTECTION OF TRAFFIC AND PEDESTRIANS MUST CONFORM O THE INSTALLATIONS SHOWN IN THE LATEST ISSUE OF THE "TEXAS MANUAL ON NIFORM TRAFFIC CONTROL DEVICES", AS CURRENTLY AMENDED, TEXAS DEPARTMENT TRANSPORTATION.

L FILL SHALL BE PLACED IN MAXIMUM 6-INCH LIFTS COMPACTED TO 95% OF TANDARD PROCTOR DENSITY BETWEEN 0% AND +3% OF OPTIMUM MOISTURE CONTENT.

L TREES, STUMPS, BRUSH, GRASSES AND SURFACE ORGANICS WITHIN PROPOSED IGHT-OF-WAY ARE TO REMOVED AND PROPERLY DISPOSED OF OFF-SITE. TREE EMOVAL PERMITS, IF REQUIRED, WILL BE OBTAINED BY THE OWNER.

XISTING UTILITY POLES, IF ANY, WILL BE REMOVED OR RELOCATED BY THE UTILITY OMPANIES THROUGH COORDINATION BY THE OWNER. CONTRACTOR SHALL BRING TO HE OWNER'S ATTENTION ANY FACILITIES THAT APPEAR TO BE IN CONFLICT SO THAT HE OWNER HAS SUFFICIENT TIME TO ACCOMPLISH THE NECESSARY RELOCATIONS.

HERE DEEP VERTICAL EXCAVATIONS (IN EXCESS OF 3 FEET) ARE INDICATED, ITS SHALL BE LAID BACK AT A STABLE SLOPE (ON OWNER'S PROPERTY) UNTIL ALLS ARE CONSTRUCTED. BACKFILL MATERIAL SHALL BE STOCKPILED ON-SITE THE DIRECTION OF THE OWNER.

L REINFORCING STEEL AND DOWEL BARS IN PAVEMENT SHALL BE SUPPORTED AND AINTAINED AT THE CORRECT CLEARANCES BY THE USE OF BAR CHAIRS OR OTHER ROVED SUPPORT.

E USE OF WOOD FORMS FOR PAVEMENT CONSTRUCTION WILL BE PERMITTED.

UMMY JOINTS SHALL BE SAWED IN THE PAVEMENT IN THIS PROJECT. DUMMY JOINTS LL BE SPACED APPROXIMATELY 12 FEET ON CENTERS UNLESS DIRECTED OTHERWISE THE TOWN. SPACING VARIATIONS SHALL BE MADE AT BLOCKOUTS, CONSTRUCTION INTS, AND STREET INTERSECTIONS TO LINE UP WITH EXISTING PAVING JOINTS DIRECTED BY THE TOWN. THE SPACING BETWEEN ANY JOINT SHALL NOT BE SS THAN 10 FEET NOR MORE THAN 15 FEET. ALL DUMMY JOINTS SHALL BE ED NOT LATER THAN 12 HOURS AFTER THE PLACEMENT OF THE PAVEMENT.

RRIER-FREE RAMPS SHALL BE BUILT WITH THIS PROJECT. LOCATIONS MAY BE JUSTED AS DIRECTED BY THE TOWN TO CLEAR OBSTRUCTIONS.

RIABLE HEIGHT CURB AT INTERSECTIONS AND SLOPING CURBS AT DRIVES SHALL BE ILT TO MATCH FUTURE BARRIER-FREE RAMPS PER PLANS. NO SEPARATE PAY ITEMS E PROVIDED.

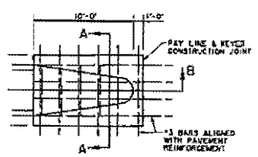
O-WAY TRAFFIC MUST BE MAINTAINED AT ALL TIMES ON PUBLIC STREETS ADJACENT THIS PROJECT UNLESS SPECIFIED OTHERWISE IN THE PLANS AND SPECIFICATIONS. E TRAVELWAY WIDTH SHALL NOT BE LESS THAN 10 FEET.

E TYPICAL SECTIONS SHEET FOR ADDITIONAL DETAILS AND NOTES.

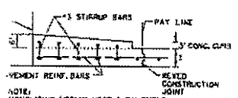
. CURBS SHALL BE PLACED INTEGRAL WITH PAVEMENT.

RBS SHALL MEET THE SAME COMPRESSIVE STRENGTH AS SPECIFIED FOR THE CONCRETE VEMENT.

R LAPS SHALL BE 30 DIAMETERS.

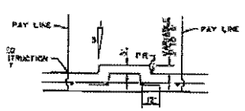


ONOLITHIC MEDIAN NOSE

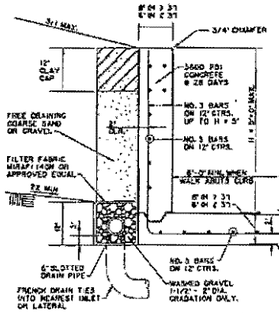


NOTE:
MONOLITHIC MEDIAN NOSE & PAVEMENT WITHIN PAY LINES SHALL BE PAID FOR PER EACH COMPLETE IN PLACE.

SECTION B-B

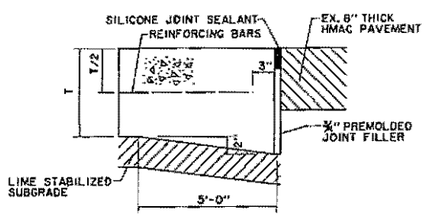


SECTION A-A



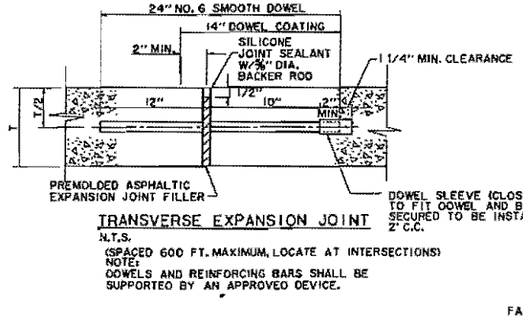
COMBINATION CANTILEVER RETAINING WALL & SIDEWALK DETAIL ⚠

WALL GREATER THAN H = 5'-0" REQUIRES SPECIAL ENGINEERING ANALYSIS



THICKENED EDGE JOINT AT ADDISON ROAD

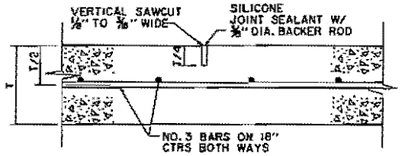
N.T.S.



TRANSVERSE EXPANSION JOINT

N.T.S.

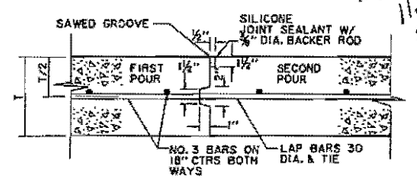
(SPACED 600 FT. MAXIMUM, LOCATE AT INTERSECTIONS)
NOTE:
DOWELS AND REINFORCING BARS SHALL BE SUPPORTED BY AN APPROVED DEVICE.



SAWED DUMMY JOINT

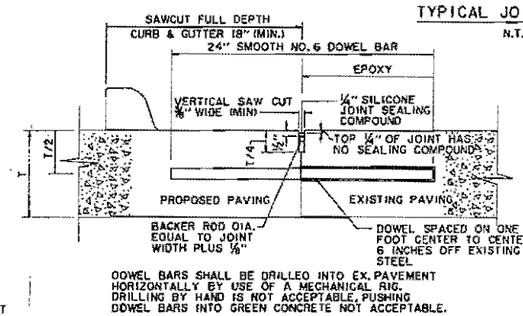
N.T.S.

#3 lap = 11.25" say 12



CONSTRUCTION JOINT

N.T.S.

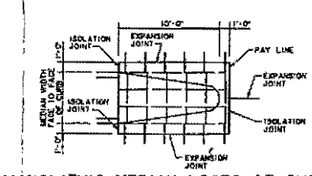


Use where no effective Keyway

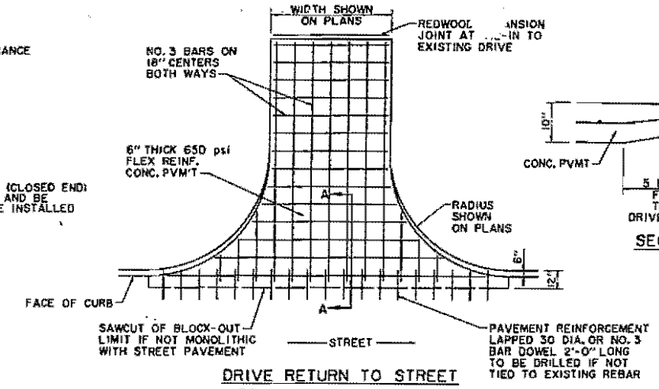
DOWEL BARS SHALL BE DRILLED INTO EX. PAVEMENT HORIZONTALLY BY USE OF A MECHANICAL RIG. DRILLING BY HAND IS NOT ACCEPTABLE, PUSHING DOWEL BARS INTO GREEN CONCRETE NOT ACCEPTABLE.

LONGITUDINAL BUTT JOINT

N.T.S.

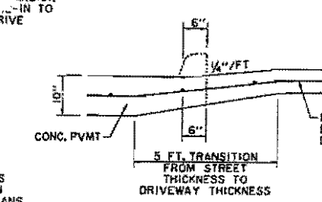


MONOLITHIC MEDIAN NOSES AT QUORUM DR. ⚠

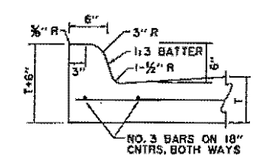


DRIVE RETURN TO STREET

N.T.S.

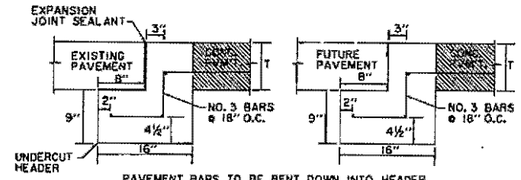


SECTION A-A



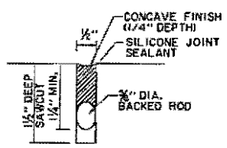
INTEGRAL CURB AND GUTTER

N.T.S.



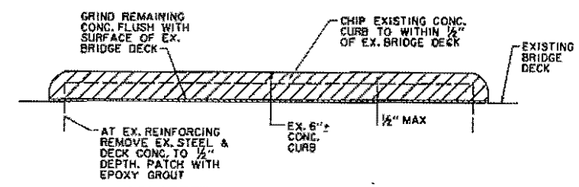
STREET HEADER

N.T.S.



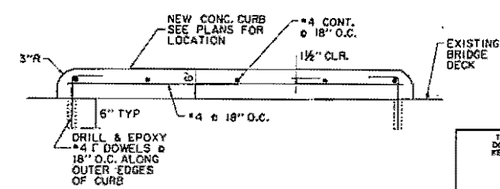
TYPICAL JOINT DETAIL

N.T.S.



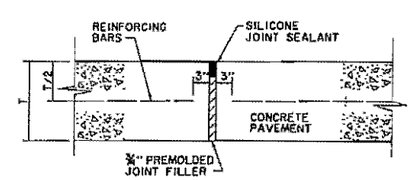
CONCRETE ISLAND REMOVAL DETAIL

N.T.S.



NEW CONCRETE ISLAND DETAIL

N.T.S.



ISOLATION JOINT

N.T.S.

⚠ ADDENDUM #4, 12/19/97

⚠ ADDENDUM #2, 11/18/97

THE SEAL APPEARING ON THIS DOCUMENT WAS AUTHORIZED BY KENNETH A. ROBERTS, P.E. 35446 ON OCTOBER 24, 1997

STATE OF TEXAS
KENNETH A. ROBERTS
35446
REGISTERED PROFESSIONAL ENGINEER

10-24-97

PAVING DETAILS						
ARAPAHO ROAD						
ADDISON ROAD TO DALLAS NORTH TOLLWAY						
TOWN OF ADDISON, TEXAS						
Huitt-Zollars, Inc./Consulting Engineers Dallas, Fort Worth, Houston, Phoenix, Austin						
DESIGN	DRAWN	APPR.	SCALE	DATE	PROJECT NO.	NO.
HZI	HZI	KAR	N.T.S.	OCT 97	1772-01	P-13

HUITT-ZOLLARS

Dallas • Fort Worth • Houston • El Paso • Phoenix • Tustin • Ontario • Albuquerque • Seattle • Tacoma

FACSIMILE TRANSMITTAL

Date: 9-23-98

Fax No.: 972-450-2837

H-Z Proj. No. 01-1772-01

No. of Pages: 2
(Including Cover Sheet)

TO: Jim Pierce
Town of Addison
Public Works

☐ URGENT ☒ For Your Review ☐ Please Call Upon Receipt ☐ Orig. To Follow By Mail

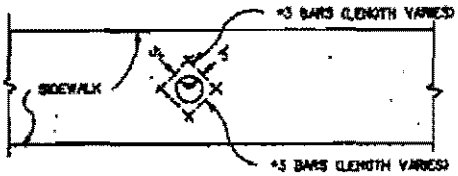
Sidewalk Detail from City of Dallas

FROM: Ken Roberts

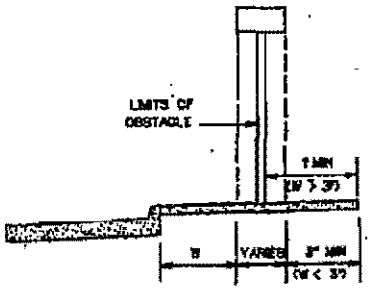
SENT BY: _____ TIME: _____ DATE: _____

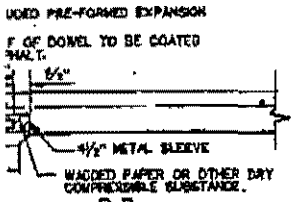
If you had any problems receiving the Facsimile Transmittal, please contact the individual listed above at (214) 871-3311. Thank you.

3131 McKinney Avenue, • Suite 600 • Dallas, Texas 75204-2489 • (214) 871-3311 • FAX (214) 871-0757

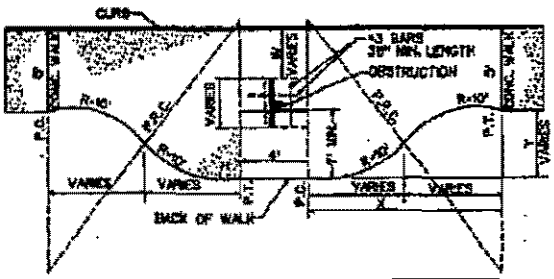


REINFORCING DETAIL AT WATER METERS IN SIDEWALK





EXPANSION JOINT DETAIL



NOTES:
1. IF "W" > 3' NO WIDENING NECESSARY EXCEPT POSSIBLY TO OBTAIN MINIMUM DISTANCE OF 1' TO EDGE OF SIDEWALK.
2. SAME WIDENING PLAN WILL BE USED FOR WALK NOT ABUTTING CURB.

SIDEWALK WIDENING REQUIRED AROUND OBSTACLES IN SIDEWALK

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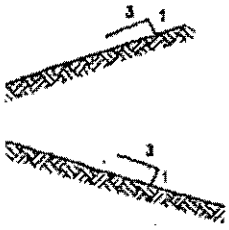
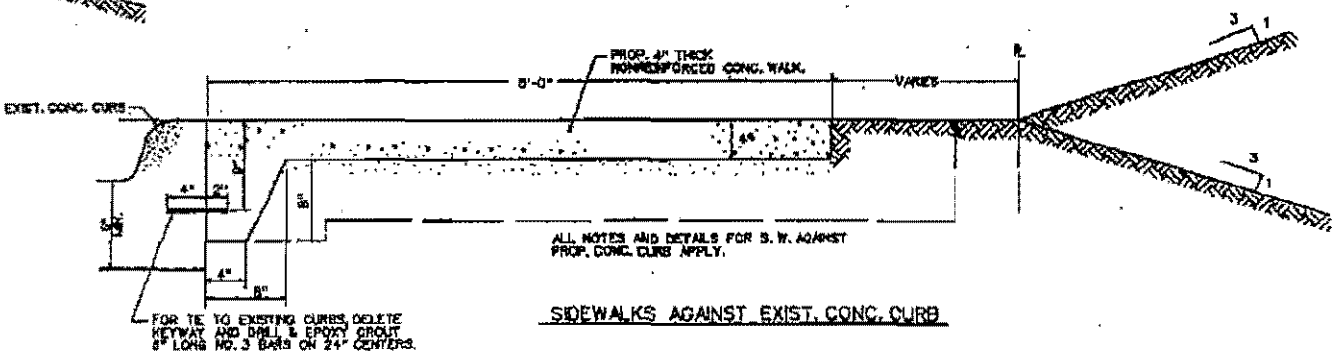
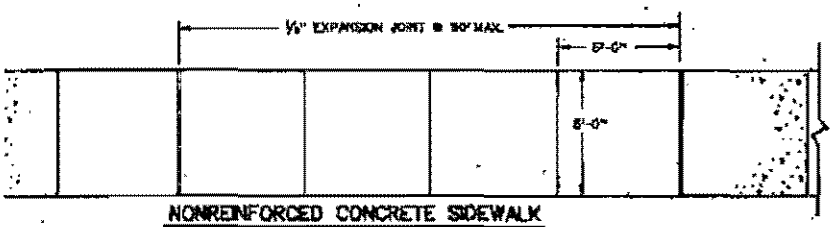




SIDEWALKS AGAINST EXIST. CONC. CURB

* SEE PAGE 2001 FOR DETAIL OF SIDEWALK ADJACENT TO INLET.



NONREINFORCED CONCRETE SIDEWALK

APPROVED
DIRECTOR OF PUBLIC WORKS & TRANSPORTATION
DATE:

MISCELLANEOUS DETAILS					
REINFORCED SIDEWALKS AND BARRIER FREE RAMPS					
DEPARTMENT OF PUBLIC WORKS & TRANSPORTATION					
CITY OF DALLAS, TEXAS					
DESIGN	DRAWN	DATE	FILE	NO.	PAGE NO.
C.C.D.	A.B.M.	APRIL 1997	2510	1	9005

TOWN OF
ADDISON

Faxed

PUBLIC WORKS

To: Robert Weber

Company: Ed Bell Const.

FAX #: 214-352-3201

Date: 9-22-98

# of pages (including cover): 2

Re: Arapaho Road

From: James C. Pierce,Jr.,P.E.,DEE
Assistant City Engineer
Phone: 972/450-2879
FAX: 972/450-2837

16801 Westgrove
P.O. Box 9010
Addison, TX 75001-9010

☐ Original in mail ☐ Per your request ☐ FYI ☐ Call me

Comments: I have just completed an inspection of the pavement in place with Ken Roberts and other City personnel. There are numerous areas, mostly at the edges of the existing pavement, that we feel do not meet the standards and requirements set forth in the contract documents. A partial list follows:

- Keyway substandard or non-existant
- Mis-alignment of reinforcing steel
- Ragged edges and corners.
- Sawed out areas (to repair defects) not sawn full depth
- Edges not vertical

This is notice to temporarily suspend work of pouring concrete against any existing pavement edges until satisfactory corrections can be made.

Other work may proceed, including pavement that is not against existing pavement edges, as long as the work is done in a satisfactory manner in accordance with the contract documents.

I suggest a meeting at the jobsite as soon as possible to discuss these, and other matters.

James A Pierce Jr

bcc John Baumgartner
Dave Wilde
Bruce Ellis

9-18-98

Arapaho Rd Const. Meeting

Name	Company	
Jim Pierce	Addison	
Robert R. Raymsteker	EBCC	214-793-4500
Clyde Johnson	Addison	
DAVE WILDE	ADDISON	972) 450-2847/2837

TOWN OF
ADDISON

Faxed

PUBLIC WORKS

To: Robert Weber

Company: Ed Bell Const

FAX #: 214-352-3201

Date: 9-22-98

# of pages (including cover): 1

Re: Arapaho Rd

From: James C. Pierce,Jr.,P.E.,DEE
Assistant City Engineer
Phone: 972/450-2879
FAX: 972/450-2837

16801 Westgrove
P.O. Box 9010
Addison, TX 75001-9010

☐ Original in mail ☐ Per your request ☐ FYI ☐ Call me

Comments: Please plan to attend our 10AM Friday meeting. Our purchasing manager will be there to discuss DBE Status. If you can't attend, please advise.

Thanks,

Jim

MODE = TRANSMISSION START=09-22 08:28AM END=09-22 08:29AM

NO.	COM	SPEED	NO	STATION NAME/ TELEPHONE NO.	PAGES
001	OK			92143523201	001

-Addison Svc Ctr -Upstairs-

9-18-98

Arapaho Rd. Const Meeting
- Clyde Johnson / DBE -

✓ 1. Have closed on parcel 10 - N. side of Arapaho near Toll Rd.

- Review results from Last meeting -

✓ 2. TCI cable advises it will be about 3 weeks before they get their cable off the pole. SW Bell should be off this week.

✓ 3. Clarify Quenton Wilbanks phone # 507-4916
area code? 214
Mobile phone? yes

✓ 4. Deliver Orange Const Fence & poles to Service center after Oct 1st

✓ 5. Conc sample from N. Wall does not meet spec. -

✓ 6. Discuss ~~Inclusion~~ Quorum "Circle" Leave out - Cost of & Sandblasting.

✓ 7. Drawing for TU feed sent

✓ 8. SW Bell Vault in curb line to be eliminated

✓ 9. Restoration of Irrig. Power ?

✓ 10. Keep Sedalco off Arapaho Paving

* Check w Tim Beidelman re Vault removal

FAX (214) 352-3201 TELEPHONE (214) 358-6581

ED BELL CONSTRUCTION COMPANY

POST OFFICE BOX 540787
DALLAS, TEXAS 75354-0787

10605 HARRY HINES
DALLAS, TEXAS 75220

September 15, 1998

Mr. James C. Pierce, Jr., P.E.
Assistant City Engineer
Town of Addison
P.O. Box 144
Addison, Texas 75001

Re: Arapaho Road Reconstruction
Addison Road to Dallas North Tollway
Town of Addison

Dear Jim:

We are in receipt of your September 14, 1998 fax regarding barricades and roadway maintenance. The following information should answer the questions noted on your fax:

1. Pothole maintenance: As you are aware, recent rains have caused some of the utility patches to deteriorate. E.L. Dalton was contacted and mobilized on September 15, 1998 to repair their utility patches.

214-

2. Notification procedures: Nelson Mitchell (793-4500) is our primary point of contact for pot hole and barricade maintenance. It is my understanding that his phone number has been distributed to several Town of Addison departments and that they have been successful contacting him after normal working hours. Quenton Wilbanks (507-4916) or Robert Weber (213-3849) can be contacted as secondary points of contact.

(mobile)

3. Barricade maintenance: The utilization of barrels to delineate traffic lanes creates a constant problem of barricade maintenance. Our project coordinator and foremen are constantly resetting barrels that get knocked over by the traveling public. Nelson Mitchell monitors the condition of the barricades daily and makes corrections as required. This headache will persist unless another method to delineate the travel lanes is utilized.

If you have any questions regarding this information, don't hesitate to contact our office.

Sincerely,
Ed Bell Construction Company

Robert D. Weber
Project Engineer

FAX (214) 352-3201 TELEPHONE (214) 358-6581

ED BELL CONSTRUCTION COMPANY

POST OFFICE BOX 540787
DALLAS, TEXAS 75354-0787

10605 HARRY HINES
DALLAS, TEXAS 75220

September 15, 1998

Mr. James C. Pierce, Jr., P.E.
Assistant City Engineer
Town of Addison
P.O. Box 144
Addison, Texas 75001

Re: Arapaho Road Reconstruction
Addison Road to Dallas North Tollway
Town of Addison

Dear Jim:

It is our understanding that the Town of Addison has requested that the construction area in the vicinity of the realigned Arapaho Road and Quorum Drive intersection be cordoned off with orange construction fence during the Town's Oktoberfest celebration. It will take 600 LF of orange fence to cordon off the area in question. Our material cost for this work is $952.84 and is based upon the following schedule of costs:

Orange construction fence	$96.88 per roll	8 rolls	$775.04
6' metal poles	$2.54 per pole	70 poles	$177.80

Please include this item on the next change order. If you have any questions regarding this information, don't hesitate to contact our office.

Sincerely,
Ed Bell Construction Company

Robert D. Weber
Project Engineer

cc Robin ✓
Dave ✓

FAX (214) 352-3201 "An Equal Opportunity Employ" TELEPHONE (214) 358-6

ED BELL CONSTRUCTION COMPANY

POST OFFICE BOX 540787
DALLAS, TEXAS 75354-0787

10605 HARRY HINES BOULEVA
DALLAS, TEXAS 75

FAX

TO: Jim Pierce

AT: Addison

FAX NUMBER: (972) 450 - 2834

FROM: Robert Weber

DATE: 15 Sep 98.

PAGE: 1 OF 2

MESSAGE:

Jim,

Here is the material price for the orange fence we discussed.

Rob

IF MESSAGE IS UNCLEAR PLEASE CONTACT OUR OFFICE AT
(214) 358-6581
THANK YOU!

LETTER OF TRANSMITTAL

TOWN OF ADDISON

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

DATE 9-15-98	JOB NO.
ATTENTION	
RE: Arapaho Rd	
TU Electric	

TO Robert Weber
Ed Bell Const.

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			Drawings by TU showing feed for street lights in medians

THESE ARE TRANSMITTED as checked below:

☐ For approval ☐ Approved as submitted ☐ Resubmit _____ copies for approval

☑ For your use ☐ Approved as noted ☐ Submit _____ copies for distribution

☐ As requested ☐ Returned for corrections ☐ Return _____ corrected prints

☐ For review and comment ☐ _____

☐ FOR BIDS DUE _____ 19_____ ☐ PRINTS RETURNED AFTER LOAN TO US

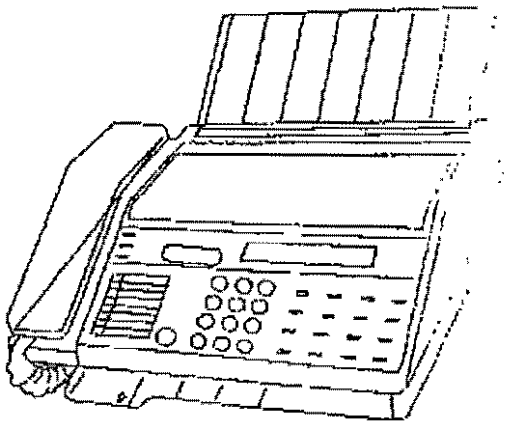
REMARKS _____

COPY TO Dave Wilde

SIGNED: Jim Pierce

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

Lone Star Gas
Texas Utilities Companies



EAST Design Engineering Services
1506 Commerce Street - 3 East
Dallas, Texas 75201

FAX # 214 / 812 - 7828

DATE: 9-15-98

TO: Jim Pierce - City of Addison **PHONE #** 972-450-2879

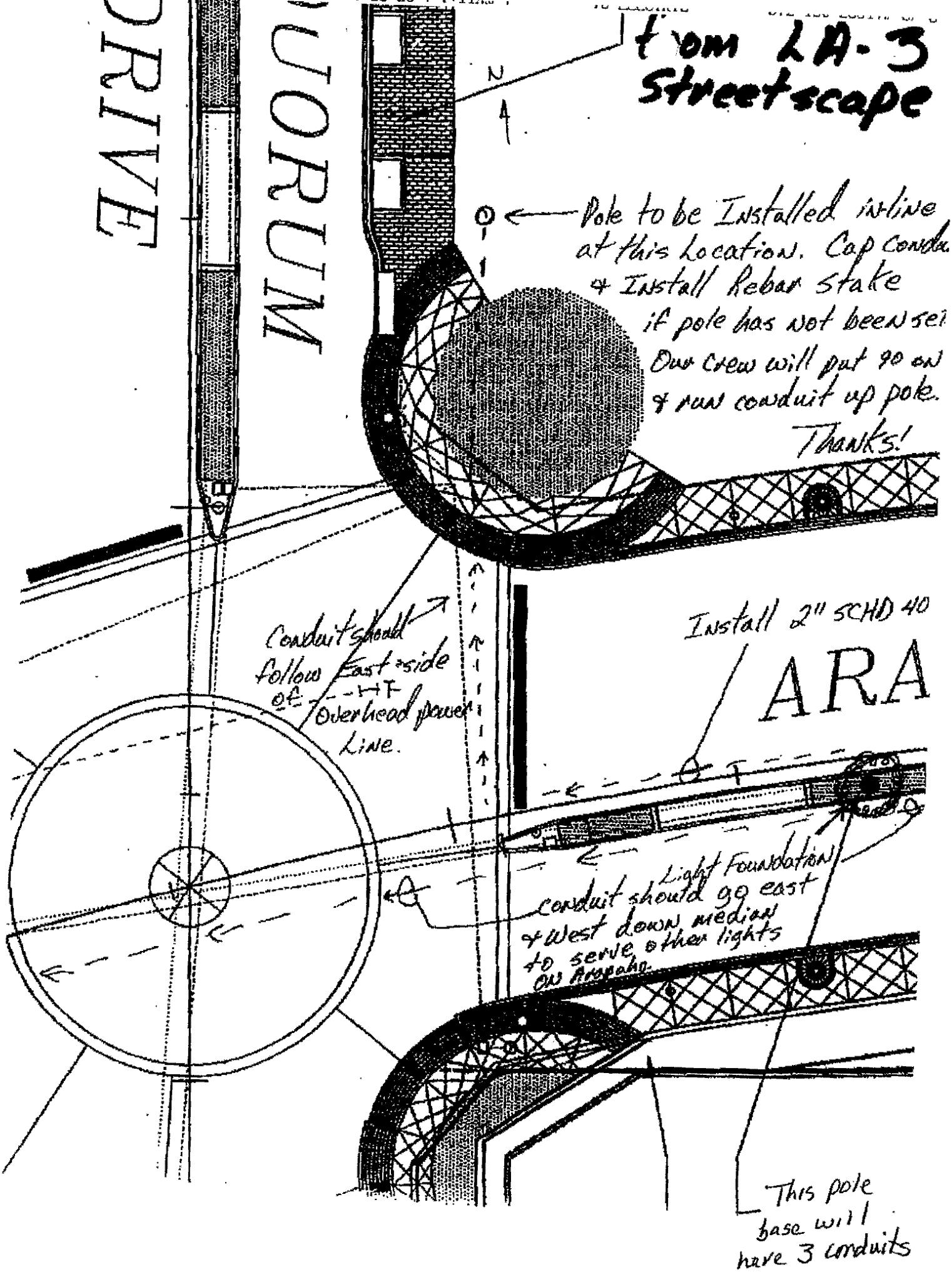
FROM: Bobby Inmon T.U. Electric **PHONE #** 214-812-7310

REMARKS:

Print for Conduit installation & Specs for Street Light Foundations on Arapaho Rd

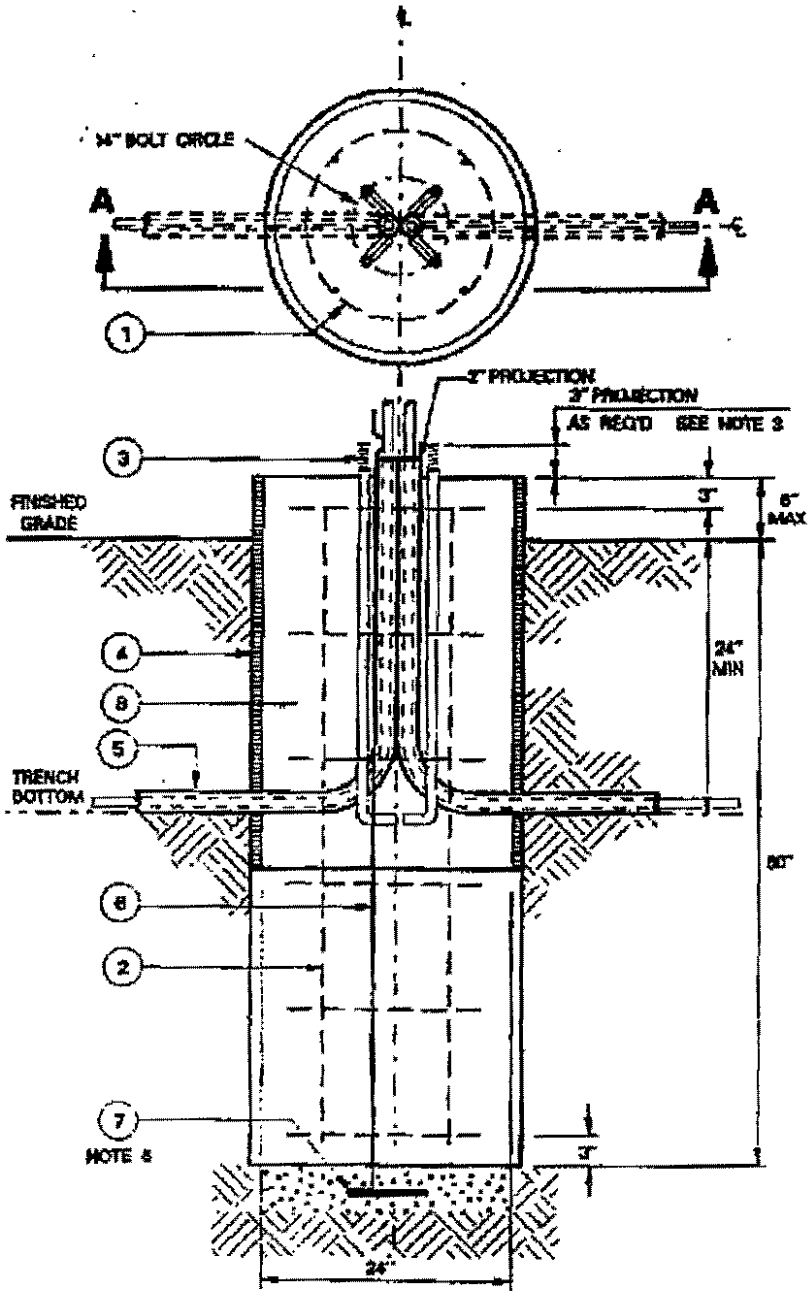
NUMBER OF PAGES SENT 3 **(INCLUDING THIS SHEET)**

For Confirmation call Marsha Horak 214/812-7806


from LA-3 Streetscape
N
DRIVE
UORUM
Pole to be Installed in-line at this Location. Cap Conduit & Install Rebar stake if pole has not been set. Our crew will put 90 on & run conduit up pole.
Thanks!
Conduit should follow East side of Overhead power Line.
Install 2" SCHD 40
ARA
Light Foundation
conduit should go east & west down median to serve other lights on Arapaho.
This pole base will have 3 conduits

STREET LIGHT FOUNDATION
25',30' & 40' SQUARE STEEL P E
40' M.H. ROUND STEEL POLE

213 – 330
10 – 86



SECTION "A – A"

NOTES:

1. CONCRETE TO BE MINIMUM 3000 PSI AT 28 DAYS. (5 SACK) MAXIMUM AGGREGATE 3/4". TOP OF FOUNDATION TO BE TROWELED TO A FLAT AND LEVEL SURFACE. AVOID EXCESSIVE TROWELING. CONCRETE TO SET A MINIMUM OF 72 HOURS BEFORE POLE INSTALLATION.

2. REBAR HOOPS ARE TIED BEGINNING 3" BELOW TOP OF CONCRETE FORM AND ARE REPEATED AT APPROXIMATE 1 FT. INTERVALS TO BOTTOM OF FOUNDATION.

3. ANCHOR BOLTS TO BE SUPPLIED WITH POLE. USE TEMPLATE FURNISHED BY POLE MANUFACTURER FOR ALIGNING ANCHOR BOLTS. PROJECTION OF 3 IN. ON 25 & 30 FT. SQUARE AND 3 1/2 IN. ON 40 FT. SQUARE AND 37 FT. ROUND POLES.

4. CONCRETE FORM OF SONOTUBE TO EXTEND TO BOTTOM OF TRENCH OR AS NEEDED.

5. PROVIDE 24" PIGTAIL FOR CONNECTION OF GROUND WIRE TO POLE.

6. A MINIMUM OF 12' OF BARE #6 SD CU WIRE TO BE PLACED IN BOTTOM OF HOLE AND COVERED WITH 2" OF DIRT.

7. IF SOIL HAS BEEN DISTURBED, EXTEND FOUNDATION BY DEPTH OF DISTURBED SOIL.

ITEM	QTY	DESCRIPTION	TSN/REF	CU	MU
1	6	#3 REBAR, 18 IN. DIAMETER HOOP, 3 IN. OVERLAP	314470		
2	4	#6 REBAR, STRAIGHT, 60 IN. LONG	317621		
3	4	ANCHOR BOLT, GALV 1 1/4 IN. (SUPPLIED W /POLE)			
4	AS REQD	CONCRETE FOUNDATION TUBE, 24 IN. DIAMETER	313941	SUF25	
5	AS REQD	CONDUIT, PVC OR PEC (NOT IN FOUNDATION AUN)			
6	.5 LB	WIRE, #6 COPPER, SOLID	310081		
7	1	GROUND, POLE BUTT WIRE COIL			
8	AS REQD	CONCRETE			

APPROVED BY TUELECTRIC

Jim Pierce

From: Clyde Johnson
Sent: Tuesday, September 08, 1998 1:11 PM
To: Jim Pierce
Cc: John Baumgartner
Subject: RE: Arapaho Road DBE Participation

Paragraph 10 of Section AB at the front of our bid document, the last two sentences, states "If the bidder fails to achieve the contract goal as stated herein, it will be required to provide documentation demonstrating that it made good faith efforts in attempting to do so. A bid that fails to meet these requirements will be considered nonresponsive.

Please call me so we can discuss what has transpired and our course of action.

Clyde Johnson
Purchasing Manager - 7090

—Original Message—
From: Jim Pierce
Sent: Tuesday, September 08, 1998 11:43 AM
To: Clyde Johnson
Cc: John Baumgartner
Subject: Arapaho Road DBE Participation

It appears that Ed Bell Const. Co. will not meet their DBE goal. I'm wondering what impact this may have, and particularly, will it affect our DART funding. Jim.

TOWN OF
ADDISON

Faxed

PUBLIC WORKS

To: Robert Weber

Company: Ed Bell Const.

FAX #: 214-352-3201

Date: 9-14-98

# of pages (including cover): 1

From: James C. Pierce,Jr.,P.E.,DEE
Assistant City Engineer
Phone: 972/450-2879
FAX: 972/450-2837

16801 Westgrove
P.O. Box 9010
Addison, TX 75001-9010

Re: Arapaho Road -

☐ Original in mail ☐ Per your request ☐ FYI ☐ Call me

Comments: Over the weekend, patches deterioriated badly - 3 in particular - near CarrAmerica, @ Summerfield Suites and @ Addison Rd. These may have to be plated. Our forces were called out Saturday to barricade the hole @ CarrAmerica. I believe we are getting substandard service from your barricade Co. We need a proceedure to follow, for pothole & barricade maintence, for after hours. Please furnish a name & phone # list for us to use.

Thanks,

Jim

Please work on the pot holes immidiately

MODE = TRANSMISSION START=09-14 08:24AM END=09-14 08:38AM

NO.	COM	SPEED	NO	STATION NAME/ TELEPHONE NO.	PAGES
001	OK	[illegible]		92143523201	001

-Addison Svc Ctr -Upstairs-

ARAPAHO Road Const. Meeting 9/11/98

NAME	Company	Phone / Fax
Robert Weber	ED Bell Construction	(214) 358-6581
Mike Rassmusson	TCI Cablevision / Dallas	214-320-5455
CHRIS W. CRAIN	TCI CATV GARLAND	972 840 5837
Dave Wilde	TOA	972) 450-2847/2837

Arapaho Rd. Construction Meeting 9-4-98

1. Slade Strickland issues —
   Shop drawings brick pavers —
   ✓ Light hinging — Light over sidewalk Hinged on same side as fixture
   ✓ Sidewalk Mock-ups (N. Tx. Bomanite)
   Other
   ✓ Bollard will be built & sandblasted as a sample

2. Paving — Comparison of mix designs
   Request same cement content when using Lattimore
   Rob will analyze & get back
   Using both sources

✓ 3. Shop drawings on electrical — completed & returned to E Bell.
   Under review by HZ —
   Signal Pole Base OK —

✓ 4. TU Switch —
   Other Utilities
   Leave out a whole panel @ poles —
   Paving impact

✓ 5. Quorum Drive Completion

* 6. SWBell Vault in curb line
called Tim Biedleman 9-4-98

* 7. Utility Pole in ditch line
called TU 9-4-98
TU says pole is OK.

✓ 8. Restoration of Irrigation Pipe
will be completed Wednesday

✓ 9. CO#2 ready for CM signature
Signed & returned to E. Bell.

✓ 10. Street Sweeping
Patching –

11. Schedule – MON – Holiday –

Jep not here for next meeting

* Need feed plans for TU Poles in medians
(called Joe Perez 9-8-98)
Hydrant @ NW cor Arap & Toll Rd needs
to be raised –

SwBell lower conduit
Conduit & Pull Boxes @ Toll Rd
DBE Ownership/Goals – memo to Clyde Johnson

Arapaho Road Const Meeting 9-4-98

NAME	COMPANY	PHONE
Jim Pierce	Addison	972-450-2879
Robert Weber	Ed Bell Construction	(214) 358-6581
Tim Keierleber	Wells	214 565 1074
Nelson Mitchell	EBCC	214-793-4500
Slade Strickland	Addison	972-450-2869
Dave Wilde	Addison	972/450-2847/2837

HUITT-ZOLLARS

Huitt-Zollars, Inc. / 3131 McKinney Avenue / Suite 600 / LB 105 / Dallas, Texas 75204-2489 / 214/871-3311 / FAX 214/871-0757

September 3, 1998

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

RE: Arapaho Road Reconstruction

Dear Mr. Pierce:

Due to the well-publicized cement shortage, Ed Bell Construction Co. has submitted two 6-sack concrete mix designs for use in constructing the Arapaho Road street pavement. One of the mixes is to be supplied by Lattimore Materials Company and the other mix is to be supplied by Ed Bell's concrete batch plant. In the event the Town allows Ed Bell to use concrete from both sources in one days placement, we have no objections to this approach, provided that the Town's inspector makes sure test beams are taken from the two sources of concrete at the intervals specified in NCTCOG Specification 5.8.6.c. This will result in additional test beams being taken because of the two concrete suppliers. The testing lab should also take note of the concrete supplier and the paving station where the test beams are taken in the event test results fail to meet the project strength requirements.

Please give me a call if you should have any questions.

Sincerely,

Huitt-Zollars, Inc.

Kenneth A. Roberts

Kenneth A. Roberts, P.E.
Vice President

COMPARISON OF MIX DESIGNS			
	Maxim		Lattimore #42
Cement	470		564
Coarse Aggregate	1922		1850
Fine Aggregate	1327		1332
Water	233		237
Water Cement Ratio	0.50		0.42
Admix #1 H2O Reducer	14.1		22.6
Admix #2 Air Entrain	2.4		3.7
Slump	4.0 max		3-5
Aggregates-Coarse	% Pass		% Pass
1 1/2	98		100
1			97.5
3/4	42		
1/2			56.7
3/8	20		
#4	3		9.9
#8			0.3
Fine Aggregate			
3/8	100		100
#4	97		99
#8	88		91
#16	78		68
#30	61		48
#50	26		17
#100	5		5

Finance Department

MEMO

To: John Baumgartner

From: Clyde Johnson

CC: Jim Pierce

Re: Ed Bell Construction, Claim by Subcontractor

Date: 08/17/98

Attached is a copy of a claim filed by US Rentals, Inc. I explained to Robert Graves that he can't file a lien against the Town and that his remedy is through the bonding company if Ed Bell refuses to acknowledge the debt.

CLYDE JOHNSON, C.P.M.
PURCHASING MANAGER
TEL. 972-450-7090 FAX 972-450-7096
EMAIL cjohnson@ci.addison.tx.us

US RENTALS, INC.
DIVISION V CREDIT OFFICE
P.O. BOX 202165
ARLINGTON, TX 76006
817 / 606-0033

RECEIVED
AUG 17 1998
TOWN OF ADDISON
PURCHASING DIVISION

Date 8-14-98

Owner or Reputed Owner
TOWN OF ADDISON
P.O. BOX 9010
ADDISON, TEXAS 75001-9010
CERTIFIED MAIL # Z 354 097 770

Surety
AMERICAN AUTO INSURANCE
7777 SAN MARIN DRIVE
NOVATO, CA 94998
BOND # 111333381 91
CERTIFIED MAIL # Z 354 097 772

Original Contractor
ED BELL CONSTRUCTION
P.O. BOX 540787
DALLAS, TEXAS 75354-0787
CERTIFIED MAIL# Z 354 097 771

CERTIFIED MAIL#

Sub Contractor Incurring Indebtedness
ED BELL CONSTRUCTION
P.O. BOX 540787
DALLAS, TEXAS 75354-0787

AMOUNT OF CLAIM
$ 368.05

JOB SITE (legal description or address) ARAPAHO & ADDISON a/k/a "ARAPAHO ROAD EXTENSION"

The mechanic's and materialman's lien statutes as contained in the Property Code of the State of Texas requires that we notify you and each of you that the above figure is the amount of a past due, outstanding balance with US RENTALS, INC., P.O. BOX 202165, Arlington, Texas, 76006, incurred when US RENTALS, INC. furnished labor, materials, or construction equipment used in the direct prosecution of the work at the job site mentioned above. The labor, materials or construction equipment was furnished to ED BELL CONSTRUCTION during the month (s) of JUNE, 1998 The nature of the labor and materials furnished was rental equipment and supplies.

TO THE OWNERS OF THE PROPERTY: If this bill remains unpaid, you may become personally liable and your property subject to a lien unless you withhold payments from the contractor for payment of this account or unless this bill is otherwise paid or settled. Demand for payment is hereby made pursuant to Section 53.083 of the Property Code of the State of Texas. We further assert our claim under Chapter 162 of the Texas Property Code with regard to any and all construction Trust Funds owed to ED BELL CONSTRUCTION.

The law requires that this notice is sent to you prior to the expiration of limited number of days for us to protect our interest and for that reason we are sending you this notice. Please do not construe this letter as a reflection upon the integrity of your contractor, as this procedure is followed to comply with our State Lien Laws.

Attached hereto and incorporated herein is an itemized list of all invoices due. We know your assistance can be counted upon in this matter.

Sincerely,
Robert Gras
Credit Representative

1 041-58981

'01 CAPITAL AVENUE ,PLANO ,TX 75074-0000 06/26/98

PO BOX 202165 ,ARLINGTON ,TX 76006-0000 06/24/98 11:14

06/24/98 11:14

ED BELL CONSTRUCTION
PO BOX 540787
DALLAS, TX 753540787

APPARHO & ADDISON
ADDISON

1D71H

1D.14H

(214)558- 098291 KB

4 WKS

6.8	HYDRO HAMMER	062598 12:22	1D	0	300	900	1200	300.00
	OUT: 60.0	IN:		TOTAL:		60.00		

1D

DELIVERY 40.00

RENTAL	300.00
DELIVERY	40.00
SALES TAX	28.05
TOTAL	368.05

US RENTALS

SWORN STATEMENTS OF ACCOUNT

THE STATE OF TEXAS
COUNTY OF TARRANT

BEFORE ME, the undersigned authority, personally appeared ROBERT GRAVES, who upon oath, deposed and stated:

In accordance with an agreement with ED BELL CONSTRUCTION Claimant has furnished Rental Equipment/Supplies in connection with the "ARAPAHO ROAD EXTENSION", ARAPAHO & ADDISON, TOWN OF ADDISON

The amount due and unpaid for such Rental Equipment/Supplies, after allowing for All lawful offsets, payments and credits is $ 368.05 for which claim is hereby made.

U S RENTALS

BY: Robert Graves

SUBSCRIBED AND SWORN TO BEFORE ME BY Robert Graves
On this the 14 day of August, 19 98, to certify which witness my hand and seal of office.

Conny Brantley
NOTARY PUBLIC IN AND FOR THE STATE OF TEXAS

CONNY BRANTLEY
MY COMMISSION EXPIRES
January 3, 2001

PRINTED NAME OF NOTARY

MY COMMISSION EXPIRES

) 352-3201

TELEPHONE (214) 358-6581

ED BELL CONSTRUCTION COMPANY

POST OFFICE BOX 540787
DALLAS, TEXAS 75354-0787

10605 HARRY HINES
DALLAS, TEXAS 75220

August 14, 1998

Mr. James C. Pierce, Jr., P.E.
Assistant City Engineer
Town of Addison
P.O. Box 144
Addison, Texas 75001

Re: Arapaho Road Reconstruction
Addison Road to Dallas North Tollway
Town of Addison

Dear Mr. Pierce:

As we have discussed on earlier occasions, EBCC is exploring the option of erecting our concrete batch plant to produce concrete for a portion of the referenced project. Enclosed for your review and approval is our concrete batch design developed by Maxim Technologies, Inc. for 650 psi (flex) concrete for paving. Please inform us of your decision regarding this design.

If you have any questions regarding this information, don't hesitate to contact our office.

Sincerely,
Ed Bell Construction Company

Robert D. Weber
Project Engineer

MAXIM TECHNOLOGIES INC

Maxim Technologies Inc.
2575 Lone Star Dr. • P.O. Box 224227
Dallas, Texas 75222
Telephone: (214) 631-2700
FAX: (214) 920-1891

Portland Cement Concrete Mix Design Report

Client: Ed Bell Construction
10605 Harry Hines Blvd.
Dallas, Texas 75220
Attn: Robert Webber

Project No.: 9863997
Report No.: 136040
Service Date: 08/07/98
Page 1 of 1

Project: Concrete Mix Design

Identification: Flexural mix with air / 650psi

Requirements	Design	Specification
Flexural Strength (psi / days)	650 psi	NA
Cement Content (sack)	5.0	NA
Slump (inches)	4.0 max	NA
Water Cement Ratio (lbs/lbs)	0.50	NA
Entrained Air Content (%)	4.5	NA

Materials	Source	Size or Type	Specific Gravity
Cement	Normal Portland	Type I	3.15
Fly Ash	Normal Fly Ash	Type C	2.74
Coarse Aggregate	1 1/2" - #4	Crushed Stone	2.66
Fine Aggregate	#4 - 0	Natural Sand	2.62
Admixture #1	Water Reducer	ASTM C494	NA
Admixture #2	Air Entrainment	ASTM C263	NA

Proportions One Cubic Yard SSD Basis	Weight (lbs)	Absolute Volume (cubic Feet)
Cement	470	2.39
Fly Ash	0	0.00
Coarse Aggregate	1922	11.56
Fine Aggregate 3249	1327	8.10
Water	233	3.73
Admixture #1	14.1	NA
Admixture #2	2.4	1.22
Totals	3952	27.00

Unit Weight of Fresh Concrete(lb/cubic foot): 146.4
Adjust water to maintain 4" slump.
Adjust air entraining agent to maintain 4.5% air content.
Weights are S.S.D.- Moisture Correction Required.

MAXIM TECHNOLOGIES, INC.

Lawrence Bracken, B.S.Ch.E., Department Manager
Construction Materials Engineering Division

MAXIM TECHNOLOGIES INC

Maxim Technologies Inc.
2575 Lone Star Dr. • P.O. Box 224227
Dallas, Texas 75222
Telephone: (214) 631-2700
FAX: (214) 920-1891

REPORT OF CONCRETE FLEXURAL STRENGTH

CLIENT: ED BELL CONSTRUCTION
10605 HARRY HINES BLVD
ATTN: ROBERT WEBBER
DALLAS, TX 75220

PROJECT: MIX DESIGNS

PROJECT NO.: 9863997
REPORT NO.: 136040
DATE OF SERVICE: 7/10/98
AUTHORIZATION:
REPORT DATE: 8/07/98

SERVICES: Test flexural strength specimens prepared to confirm strength properties of the mix design.

PROJECT DATA

CONTRACTOR: ED BELL CONSTRUCTION
CONCRETE SUPPLIER: N/A
PLANT: N/A
SPECIFICATION REQUIREMENTS
STRENGTH: 650psi @ 28 DAYS
SLUMP: 4"Max. AIR: 3-6
METHOD OF TEST
SAMPLING: ASTM C172
MOLDING & CURING: ASTM C31
SLUMP: ASTM C143
TEMPERATURE: ASTM C1064
AIR CONTENT: ASTM C231
UNIT WEIGHT: ASTM C138
TESTING: ASTM C78

CLASS OF CONCRETE: In-lab design
DATE OF PLACEMENT: 7/10/98
TIME SAMPLED: 05:00PM BY: Michael Marlar, CET
TEMPERATURE (DegF) - AIR: 72 CONCRETE: 81
TRUCK NO: N/A TICKET NO: N/A
MEASURED SLUMP (in.): 3.25
AIR CONTENT(%): 4.8 UNIT WEIGHT(pcf): 145.6
LOCATION OF PLACEMENT:
In lab mix design.

REPORT OF TESTS

CONCRETE FLEXURAL STRENGTH - 6 X 6 BEAMS

BEAM MARKED SET	BEAM MARKED NO.	DATE TESTED	AGE (days)	BEAM DIMENSION (in.) WIDTH	DEPTH	LENGTH	SPECIMEN MOISTURE CONDITION	BEARING CONTACT	MAXIMUM LOAD (lbs. force)	MODULUS OF RUPTURE (psi)	REMARKS
1	1	7/17/98	7	6.20	6.00	18	WET	GRND/SHIMMED	7140	575	
1	2	7/17/98	7	6.10	6.00	18	WET	GRND/SHIMMED	7260	595	
1	3	7/17/98	7	6.10	6.00	18	WET	GRND/SHIMMED	6960	570	
1	4	8/07/98	28	6.00	6.10	18	WET	GRND/SHIMMED	10140	820	
1	5	8/07/98	28	6.00	6.10	18	WET	GRND/SHIMMED	9120	735	
1	6	8/07/98	28	6.10	6.10	18	WET	GRND/SHIMMED	9000	715	

Report Of Tests Continued On Page 2

MAXIM TECHNOLOGIES INC

Maxim Technologies Inc.
2575 Lone Star Dr. • P.O. Box 224227
Dallas, Texas 75222
Telephone: (214) 631-2700
FAX: (214) 920-1891

AUG 7 1998

REPORT OF COARSE AND FINE AGGREGATE TESTING

CLIENT: ED BELL CONSTRUCTION
10605 HARRY HINES BLVD
ATTN: ROBERT WEBBER
DALLAS, TX 75220

PROJECT: MIX DESIGNS

PROJECT NO.: 9863997
REPORT NO.: 135856
DATE OF SERVICE: 6/25/98
AUTHORIZATION:
REPORT DATE: 7/29/98

SERVICES: Coarse and Fine Aggregate Testing.

REPORT OF TESTS

Sieve Analysis of Coarse Aggregate - ASTM C-33
Size #467

Sieve Size	Actual Percent Passing	Required Percent Retained
1 1/2"	98	95-100
3/4	42	35-70
3/8	20	10-30
#4	3	0-5

Report Of Tests Continued On Page 2

MAXIM

ED BELL CONSTRUCTION
PROJECT NO. 9863997
DATE OF SERVICE: 6/25/98

REPORT NO. 135856

REPORT OF TESTS (Continued)

Sieve Analysis of Fine Aggregates - ASTM C-33

Sieve Size	Percent Passing	Percent Required *
3/8"	100	100
#4	97	95-100
#8	88	80-100
#16	78	50-85
#30	61*	25-60
#50	26	10-30
#100	5	2-10

Technician: Vince Mosakowski

Report Distribution:
(1) ED BELL CONSTRUCTION

MAXIM TECHNOLOGIES INC.

CME Division

14) 352-3201

TELEPHONE (214) 358-6581

ED BELL CONSTRUCTION COMPANY

POST OFFICE BOX 540787
DALLAS, TEXAS 75354-0787

10605 HARRY HINES
DALLAS, TEXAS 75220

May 8, 1998

Mr. James C. Pierce, Jr., P.E.
Assistant City Engineer
Town of Addison
P.O. Box 144
Addison, Texas 75001

Re: Arapaho Road Reconstruction
Addison Road to Dallas North Tollway
Town of Addison

Dear Mr. Pierce:

Enclosed for you review and approval are our concrete batch designs from Lattimore Materials Company for 3000 psi (design # 38), 3600 psi (design # 40), and 4200 psi (design # 42) concrete. In addition to utilizing mix design # 42 to produce CL C concrete, it is our intent to utilize mix design # 42 to produce concrete for the paving on this project. Please inform us of your decision regarding these designs.

If you have any questions regarding this information, don't hesitate to contact our office.

Sincerely,
Ed Bell Construction Company

Robert D. Weber
Project Engineer

LATTIMORE MATERIALS COMPANY

P.O. BOX 556
McKINNEY, TEXAS 75070-0556
(972) 569-4646 (972) 221-4646

Client: Ed Bell Construction Co. **Date:** 08-May-98

Project: Arapaho Road
Addison, Texas

Materials:

Cement:	Type 1, ASTM C-150, Texas-LeHigh Cement
Flyash:	ASTM C-618, Class C, Holnam
Coarse Agg.:	ASTM C-33, 1"- #4 Lattimore Crushed Stone
Fine Agg.:	ASTM C-33, Lattimore Concrete Sand
Admixtures:	ASTM C-494, Sika
	ASTM C-260, Sika

1 Cubic Yard By Weight - SSD

Mix No.	38	40	42
Strength @ 28 Days	3000	3600	4200 / 650 Flex
	Air	Air	Air
Cement, lbs	470	517	564
Fly Ash, lbs	0	0	0
C. Agg., lbs	1850	1850	1850
Sand, lbs	1437	1369	3182 1332
Water, lbs	227	238	237
W/R, oz	18.8	20.7	22.6
AEA, oz	3.1	3.4	3.7
Total Weight	3984	3974	3983
Unit Wt, #/CF	147.56	147.19	147.52
W/C Ratio, # #	0.48	0.46	0.42
Fly Ash, %	0	0	0
Maximum Temp, deg.	95	95	95
Slump, inches	3-5	3-5	3-5
Air, % entrained	5-8	5-8	5-8

*** Admixture dosage subject to adjustment as needed (ASTM C-94, Note 7)**
**** Air content per recommendations of ASTM C-94.7 (Table 3)**

Lattimore Ready Mix guarantees the above mix design will achieve the specified strength when tested and evaluated in accordance with ASTM C-172, C-31, C-39 and C-94 and when the recommended procedures for placement and curing outlined in ACI 305/306 are followed.

In accordance with ASTM C-94, Lattimore Materials Co. requests that copies of all strength tests be forwarded to our Quality Control Department.

GH

ATC Associates, Inc.
11356 Mathis
Dallas, Texas 75229
972/556-2204

PROJECT INSPECTION REPORT

PROJECT: Lattimore - Aggregate Testing

Job No.: 25-02-96-00559.50e

CLIENT: Lattimore Materials

Date: 2/04/98

REMARKS: Sample #634 - 1" Bridgeport Aggregate

Sieve Analysis
Test Method (ASTM C-136)

Sieve Size	% Passing	% Passing Required
1 1/2"	100	100
1"	97.5	95-100
1/2"	56.7	25-60
#4	9.9	0-10
#8	0.3	0-5

Specific Gravity (ASTM C-127)

Saturated Surface Dry	2.68
Bulk	2.67
Absorption (%)	0.65

Unit Weight - Dry Rodded (ASTM C-29)

Unit Weight (Pcf) Average of 3	102.4

Decant

% Passing #200 Sieve	0.28

ATC REPRESENTATIVE: J. Thompson

Respectfully submitted,

Hooper Engineering Laboratories, Inc.

Construction Materials Testing

REPORT OF ANALYSIS OF CONCRETE AGGREGATES

CLIENT: Lattimore Materials Co. DATE: 5 November 1997

PROJECT: General Use

SAMPLES: Submitted to Hooper Engineering Laboratories, Inc. on 11/5/97 by Lattimore Materials Co.

SUPPLIER: Thackerville

RETAINED ON SIEVE SIZE	NATURAL SAND 0 - #4	ASTM C33 REQUIREMENTS
1-1/2"		
1"		
3/4"		
1/2"		
3/8"	0%	0
No. 4	1	0 - 5
No. 8	9	0 - 20
No. 16	32	15 - 50
No. 30	52	40 - 75
No. 50	83	70 - 90
No. 100	95	90 - 98
FINENESS MODULUS	2.72	2.30 to 3.10
SPECIFIC GRAVITY	2.59	
FINER THAN NO. 200 SIEVE	3.9%	5.0% Max.
DRY RODDED WEIGHT, PCF	103.7	

TECHNICIAN: LS

DISTRIBUTION: (2) Lattimore Materials Co., Curtis Lee

Gene Bar

2870 Walnut Hill Lane Dallas, Texas 75229 (214) 351-5419 Fax (214) 351-5148

TOWN OF

ADDISON

PUBLIC WORKS

To: Tim Beidelman

Company: SW Bell

FAX #: 972-234-7062

Date: 9-3-98

# of pages (including cover): 2

From: James C. Pierce,Jr.,P.E.,DEE
Assistant City Engineer
Phone: 972/450-2879
FAX: 972/450-2837

16801 Westgrove
P.O. Box 9010
Addison, TX 75001-9010

Re: Arapaho Rd

☐ Original in mail ☐ Per your request ☒ FYI ☐ Call me

Comments: Attached shows poles to be removed as electric is going underground (TU Electric). We have asked TU to remove the poles immediately as they are interfering with paving.

Jim

O= Poles to be removed

ADDISON RD.

DALLAS AREA RAPID TRANSIT

ONE STORY BRICK

THREE STORY BRICK

ONE STORY CONC. BLOCK

ONE STORY METAL

METAL SHED

LINE 'A-1'

LINE 'A-2'

ARAPAHO ROAD

ARAPAHO RD.

MATCH LINE STA. 45+00

QUORUM CENTER LTD. P/S

SOUTHWESTERN BELL

NOTE: VERIFY LOCATION, HORIZONTAL & VERTICAL, OF ALL UTILITIES PRIOR TO CONSTRUCTION OF STORMWATER INLETS & PIPES

LEGEND

ELECTRIC — E —
LIGHT POLE
POWER POLE
GUY WIRE
TELEPHONE — T —
TELEPHONE MANHOLE
TELEPHONE PEDESTAL
TELEPHONE SIGN
GAS — G —
GAS METER
GAS SIGN
LAND USE
RAILROAD SIGN
SIGN
SURVEY
TOMBO IRON ROD
TEMP BENCHMARK
WASTEWATER — WW —
WASTEWATER MANHOLE
CLEANOUT
WATER — W —
FIRE HYDRANT
METER
WATER VALVE
MISC.
RCP REMOVAL
CHAIN LINK FENCE
WOOD FENCE
EXISTING ASPHALT
EXISTING EDGE OF GRAVEL
EX. CONCRETE
TREE/TREE LINE
EX. STATE CURB
PROP. CURB
EX. PROPERTY L.P.
PROP. CENTERLINE
PROP. R.O.W.
PROP. INLET
PVMT TOP OF PAVEMENT
T.C. TOP OF CURB
C.R. CURB RETURN

BENCHMARKS:

USC & GS E-921 DISK IN BRICK WALL OF OLD ADDISON SCHOOL HOUSE (MAGIC TIME MACHINE RESTAURANT) ON SOUTH WALL, 4' EAST OF CENTER OF THE ENTRANCE, 4.7' ABOVE THE GROUND.
ELEV. 630.61

"□" ON SOUTHEAST CORNER OF CONCRETE WALK AT FRONT ENTRANCE TO 4805 ARAPAHO ROAD.
ELEV. 630.61

THE SEAL APPEARING ON THIS DOCUMENT WAS AUTHORIZED BY KENETH A. HOBBITS, P.E. 53446 ON OCTOBER 23, 1997

10-28-97

STORMWATER PLAN & PROFILE
LINES 'A-1' & A-2'
ARAPAHO ROAD
ADDISON ROAD TO DALLAS NORTH TOLLWAY
TOWN OF ADDISON, TEXAS
Hobbits-Zollars, Inc./Consulting Engineers
Dallas, Fort Worth, Houston, Phoenix, Tucson

DESIGN	DRAWN	APPR.	SCALE	DATE	PROJECT NO.	NO.

HUITT-ZOLLARS

Dallas • Fort Worth • Houston • El Paso • Phoenix • Tustin • Ontario • Albuquerque • Seattle • Tacoma

FACSIMILE TRANSMITTAL

Date: 9-2-98

Fax No.: 972-450-2837

H-Z Proj. No. 01-1772-01

No. of Pages: 1
(Including Cover Sheet)

TO: Jim Pierce
Town of Addison
Public Works

☐ URGENT ☒ For Your Review ☐ Please Call Upon Receipt ☐ Orig. To Follow By Mail

For Inlet Construction:

1. Laps and extensions of reinforcing bars shall be 30 bar diameters.

2. Minimum depth to dowel into inlet walls - 9 inches.

FROM: Ken Robert

SENT BY: _____ TIME: _____ DATE: _____

If you had any problems receiving the Facsimile Transmittal, please contact the individual listed above at (214) 871-3311. Thank you.

3131 McKinney Avenue. • Suite 600 • Dallas, Texas 75204-2489 • (214) 871-3311 • FAX (214) 871-0757

Arapaho Rd. Const. Meeting 8-28-98

✓ 1. Substandard Inlet Sta 62+50

✓ 2. Change Order No. 2

✓ 3. SwBell Relocate - Status - Preparing Plans

✓ 4. TU Relocate - Should be back next week.

✓ 5. Lime Stabilization Testing
Gradation - 1 test / 2000 yd²
Density - 3 tests / 2000 yd² & @ mix change
Depth - 1 Test / 500 yd²

✓ 6. Mix Design Approval -

✓ 7. Shop Drawings - Supplier Questions -
* Follow with HZ

✓ 8. Tree grates proof of ~~payment~~ Check has been sent to N. TX Bonanza.

✓ 9. ~~Schedule~~ Dallas Conduit & Pull Boxes @ Toll Rd

✓ 10. Addison Signal conduit @ Addison - too shallow
Rob will call Mel's Electric

✓ 11. MCI Manhole

✓ 12. Lowering of Irrig power source

✓ 13 Cutback of Berm @ Colonnade — after paving

14 Schedule

15. Other Items —

Monday grade crew in —
Set string line & forms
Wed — Start Paving
Tues — Steel Coming —

Arapaho Rd Const. Meeting 8-28-98

Sign In Sheet

NAME	COMPANY	PHONE
Jim Pierce	Addison	972-450-2879
Robert Weber	Ed Bell Construction	(214) 358-6581
Dave Wilder	Addison	972-450-2847/2837

Jim Pierce

From: jporter1@tu.com
Sent: Thursday, August 27, 1998 3:24 PM
To: jpierce@ci.addison.tx.us
Cc: jhooker1@tu.com
Subject: Re: Arapaho Road Underground Services

Jim,

I just got word that the Supervisor over our contractors will have them start on this first thing next week—barring some sort of unexpected emergency. Let me know if you need any more information.

Joel

jpierce@ci.addison.tx.us on 08/27/98 12:00:37 PM

To: Joel Porter/Texas Utilities
cc: Jeanne Hooker/LSG/ENSERCH/US, JBaumgartner@ci.addison.tx.us
Subject: Arapaho Road Underground Services

Lime stabilization operations are 90% complete from the intersection of old Arapaho and new Arapaho eastward. You have one pole to be removed in this area. From that point westward, lime stabilization will begin next week. You have 4 poles to be removed in that area. I have not seen any activity by TU in the area since I sent my letter. Please advise. Jim.

Addison Rd Cont. Meeting 8-21-98

✓ (A) Electric Lights — Barricade - more needed -

✓ (1) Mix design - under review by HZ
Not much data
Ken Roberts mailed 8/20

✓ (2) Shop drawings on electrical -
See questions from Parks -
under review by HZ & Town

✓ (3) Proof of Payment reqd for tree grates -
before next estimate.

✓ (4) TU switch - activity has picked up -
cables have been pulled to switchgear
Discuss layout with Mike

✓ (5) Schedule of paving wrt
TU

Quorum Dr. (octoberfest) N. Bound Lane -

✓ (6) Vault @ Addison & Arapaho — Set Tuesday
Fire Testing

✓ (7) Plumbing Repair @ Addison & Arapaho

✓ (8) Status of Dalton Ownership - DOE?
Nationally Registered, but too big for TX

✓ (9) Dallas Conduit & Pull boxes @ Toll Rd

✓ (10) Status of Wall -

Grading @ South end.
Seeding in flow line area
use hydromulch - - .

✓ (11) MCI Manhole grade - Nelson -

✓ (12) US Rentals Claim - non-issue -
probably a mistake by US Rentals

✓ (13) Restoration, Lowering of Irrigation
Power Source

✓ (14) Other Items

(15) Next Meeting -

SW Bell / Tom Ross
Mike & Nelson met
w/ him - Need to
lower about 200' of cable

Call Colonnade re cutback to Berm
5-600/yd³ for stem
3-400 yd³ for entire section

* Mike wants to put in 36" South on Spectrum

Take a look —

TOWN OF ADDISON

PUBLIC WORKS DEPARTMENT (972) 450-2871

Post Office Box 9010 Addison, Texas 75001-9010 16801 Westgrove

August 21, 1998

Mr. Joel Porter
Sr. Cust Svc Mkt Rep
TU Electric Lone Star Gas
14400 Josey Lane
Farmers Branch, TX 75234

Re: Arapaho Road Underground Electric

Dear Mr. Porter:

As you may know, the Town is in the process of constructing improvements to Arapaho Road. Part of the improvements include elimination of the overhead electric lines at the west end of Arapaho Road. The necessary underground conduit and switchgear vault facilities were constructed by E.L. Dalton Co. and were completed on or about June 26, 1998.

Since that time, I have been trying to get TU Electric to install the underground cable, make the switchovers, and remove the poles, so that road paving can progress. I have communicated our need to Joe Perez, Bruce Nutt, and Bobby Inmon. Some work has been done, but as of August 20, 1998, a significant amount of additional work remains.

The situation is now CRITICAL as our contractor has begun lime stabilizing the road, with the concrete pavement to follow. If we don't get the poles removed, we will have to pave around them, which is an option we do not want to consider.

This is to request that you marshal all of the forces necessary to complete this project and remove the poles before the paving crew gets to that area. Please call me at 972-450-2879 if you have any questions.

Very truly yours,

Town of Addison

James C. Pierce, Jr., P.E., DEE
Assistant City Engineer

cc: Jeanne Hooker, District Manager, TU Electric
John Baumgartner, Director of Public Works
Bobby Inmon, Engineering Analyst, TU Electric

Arapaho Road
Construction Meeting
Sign-In-Sheet

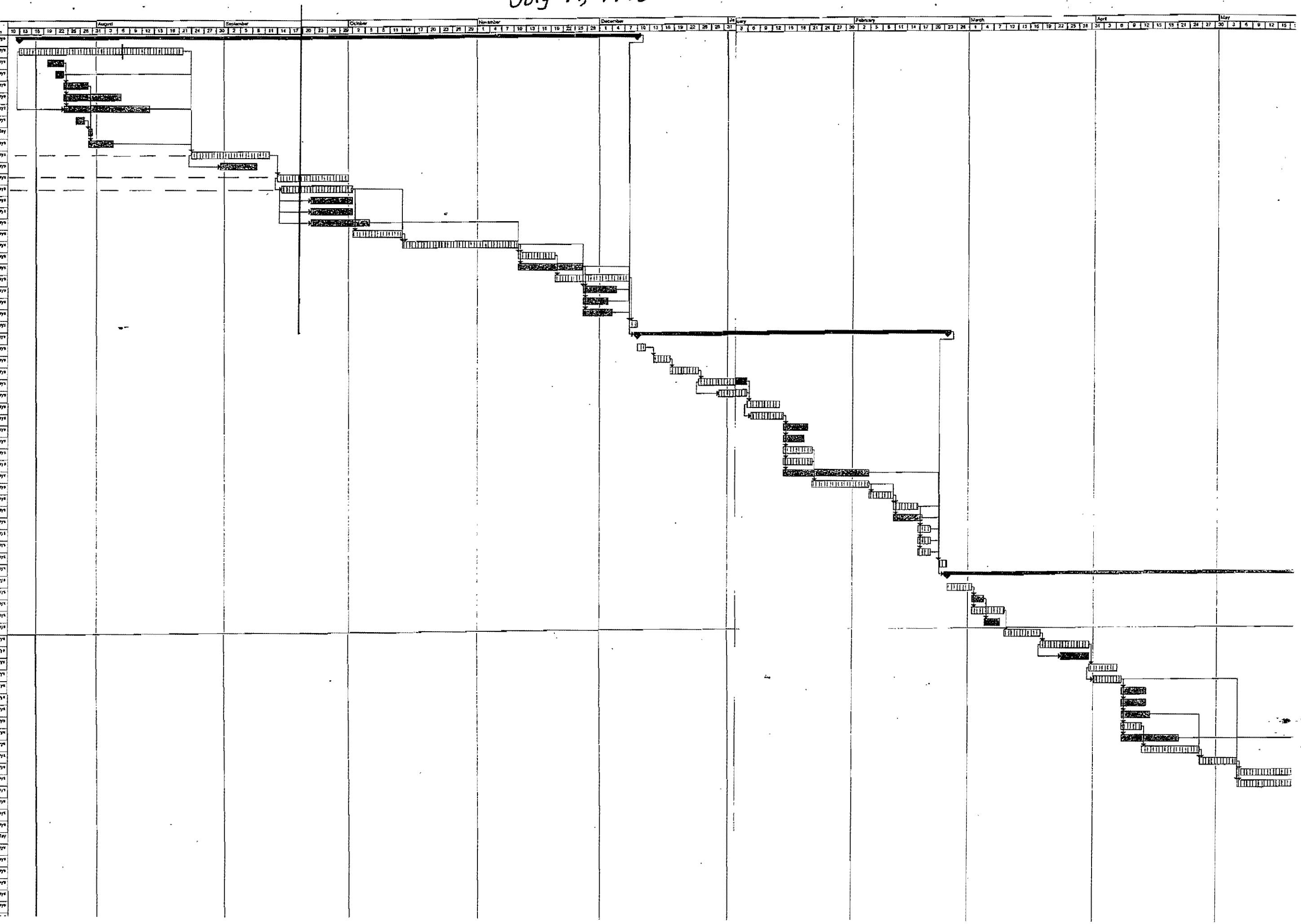
8-21-98

Name	Company	Phone
Jim Pierce	Addison	972-450-7879
DAVE WILDE	Addison	450-2847/2837
MIKE CLAXTON	A. L. DALTON	(214) 896-5618
ROBERT WEBER	ED BELL CONSTRUCTION	(214) 358-6581

Octoberfest

July 17, 1998

ID	Task Name	Duration
1	Phase 1	198 days
8	Relaying Wall	30 days
4	Storm Sewer Line C-1	4 days
9	Removals (near DNT)	2 days
5	Storm Sewer Line C-2	4 days
7	Storm Sewer C2/C3 Outfall	10 days
10	Excavation/Embankment	15 days
2	Storm Sewer Line B Laterals	2 days
3	Storm Sewer Lat A-5 & A-3	1 day
6	Storm Sewer Line C-3	4 days
11	Line Stabilization	15 days
12	Install Conduit	7 days
13	Fine Grade	13 days
14	Concrete Paving	13 days
15	2nd Stage Inlets	8 days
16	Light Foundations	8 days
17	Irrigation/Underdrain	10 days
18	Driveways	9 days
19	Sidewalk	20 days
20	Plant Trees	7 days
21	Cleanup	10 days
23	Pavers/Tree Grates	12 days
22	Landscape Plants	8 days
24	Pavement Markings	4 days
25	Grass	6 days
26	Traffic Switch	2 days
27	Phase 2	84 days
28	Construct Detours	2 days
29	Removals	4 days
30	Excavation	5 days
31	Line Stabilization	8 days
32	Install Conduit	5 days
33	Fine Grade	6 days
34	Concrete Paving	6 days
35	2nd Stage Inlets	4 days
36	Light Foundations	3 days
37	Irrigation/Underdrain	5 days
38	Driveways	5 days
46	Signalization	15 days
39	Sidewalk	10 days
40	Plant Trees	4 days
43	Cleanup	4 days
43	Pavers/Tree Grates	5 days
42	Landscape Plants	3 days
44	Pavement Markings	3 days
45	Grass	3 days
47	Traffic Switch	2 days
53	Phase 3	67 days
54	Construct Detour	4 days
55	Sanitary Sewer Line D	3 days
57	Removals	6 days
58	Storm Sewer Line D Laterals	2 days
68	Excavation	7 days
69	Line Stabilization	6 days
70	Install Conduit	5 days
71	Fine Grade	5 days
72	Concrete Paving	5 days
73	2nd Stage Inlets	4 days
74	Light Foundations	4 days
75	Irrigation/Underdrain	5 days
76	Driveways	3 days
83	Signalization	10 days
77	Sidewalk	10 days
78	Plant Trees	7 days
79	Cleanup	10 days
81	Pavers/Tree Grates	15 days
80	Landscape Plants	3 days
82	Pavement Markings	4 days
84	Grass	6 days
85	Traffic Switch	1 day
48	Phase 4	36 days
49	Removals	2 days
50	Excavation	4 days
51	Line Stabilization	5 days
52	Install Conduit	2 days
53	Fine Grade	6 days



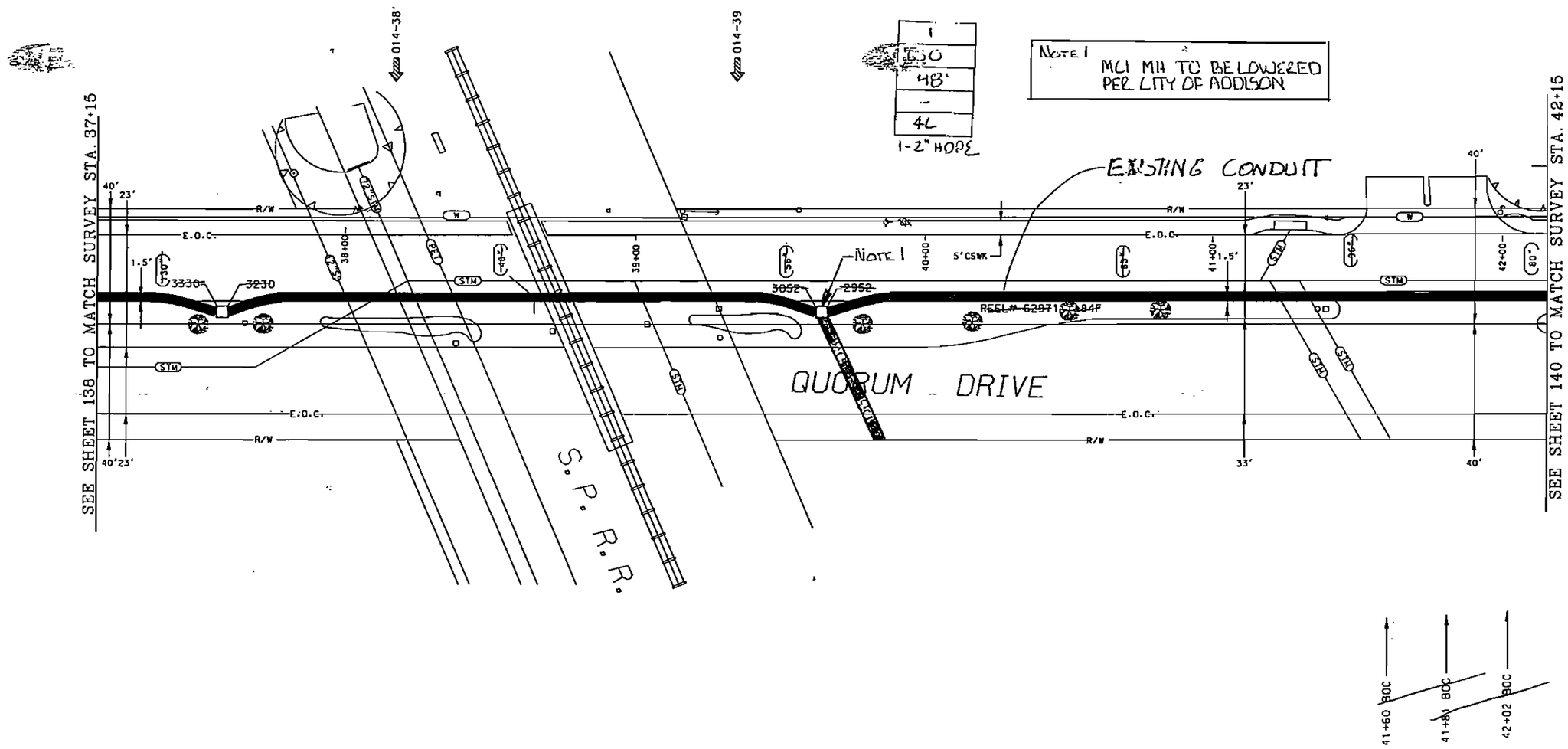
Jim Pierce

From: Clyde Johnson
Sent: Thursday, August 13, 1998 4:20 PM
To: Jim Pierce
Subject: CALL FROM SUB CONTRACTOR

I RECEIVED A CALL FROM US RENTALS DISTRICT OFFICE WANTING THE BONDING COMPANY AND BOND NUMBER FOR ED BELL – ARAPAHO RD. CLAIMS JUNE INVOICE UNPAID AND THEY WON'T RETURN HIS CALLS. THIS IS F.Y.I. I GAVE THEM THE INFORMATION REQUESTED.

CLYDE JOHNSON
PURCHASING MANAGER

CITY OF ADDISON, TEXAS
DALLAS COUNTY



PROJ/WORK NO. 1878
PROJECT NAME:

DALLAS LCN #239
DALLAS, TX

REV	DESCRIPTION	DATE
A	AS-BUILT	07/03/97

MATERIAL LIST	QUANTITY
CABLE	~~15700'~~
5" DRILL STEM	71'
1.0" INDT	284'
BUL. CA. MKRS.	2
4'X4'X4' MANHOLE	2
6" BSP	171'
1.9" HDPE	~~1604'~~

MCImetro
ACCESS TRANSMISSION SERVICES, INC.

2250 LAKESIDE BLVD.
RICHARDSON, TX 75082

SIGNATURE CYCLE	DATE
PROJ MGR: J. NACCARATO	
PROJ ENG: B. BILLINGTON	
CAD DFTG: MCIM	07/03/97

SHEET NO: 139

DRAWING NO: 18780139.AS8

SCALE: 0 20 40

HORIZONTAL SCALE: 1"=40'
VERTICAL SCALE: 1"=40'

DISCLAIMER

TOWN OF

ADDISON

PUBLIC WORKS

To: Nancy Gandy

Company: MCI

FAX #: 972-656-5170

Date: 8-13-98

# of pages (including cover): 3

From: James C. Pierce,Jr.,P.E.,DEE
Assistant City Engineer
Phone: 972/450-2879
FAX: 972/450-2837

16801 Westgrove
P.O. Box 9010
Addison, TX 75001-9010

Re: Street Opening — Quorum Drive

☐ Original in mail ☒ Per your request ☐ FYI ☐ Call me

Comments: Application for street cut attached. This is a 3-part form so must be filled out there. Fee is $10.00
Insurance requirements attached.

Dave Wilde will review, sign & issue the permit

Jim

DATE OF APPLICATION_____ No. 0326

TOWN OF ADDISON
RIGHT-OF-WAY
STREET CUT-EXCAVATION

Requesting Company _____

Address of Requesting Company _____

Phone - (Day)_____; (Night/Emergency) _____

Work Site Location _____

Purpose of Work _____

Date of Work - Start _____ Finish _____ (approx.)

Type of Work ( ) Routine ( ) Emergency

NOTICE:

*****Estimated start date shall be ten (10) working days from date of issuance or earlier.

*****Barricades shall conform to the Texas Manual on Uniform Traffic Control Devices, and a sketch may be required for permit to be issued.

*****No interference with traffic flow on city streets shall be permitted during the hours of 6:30 a.m. to 9:30 a.m. and 3:30 p.m. to 6:30 p.m., Monday through Fridays. No interference with traffic flow on Belt Line Road and Midway Road, will be permitted during the hours of:

6:00 a.m. to 10:00 p.m. Mondays through Thursdays
6:00 a.m. Fridays through 3:00 a.m. Saturdays
9:00 a.m. Saturdays through 3:00 a.m. Sundays
9:00 a.m. Sundays through 10:00 p.m. Sundays

*****Plating for vehicular traffic shall be required on-site before work starts.

*****Contractor is responsible for locating and the relocation or replacement of all items such as signs, trees, ground cover, sprinklers, and existing utilities.

_____
Signature of Applicant

Assigned Inspector _____

Date Issued _____

TOWN OF ADDISON

PUBLIC WORKS DEPARTMENT
Post Office Box 144 Addison, Texas 75001

Fee Paid_____ Date _____

Rec'd by _____

( ) Plans attached

TOWN OF
ADDISON

Following is a list of requirements for issuance of a Right-of-Way or Excavation Permit in the Town of Addison. Please check carefully before proceeding to apply for a permit, as all conditions must be met before the Town will consider your request:

1. An Excavation Performance & Maintenance Bond.

2. A Certificate of Insurance

   Public Liability - $100,000 any one person
   $300,000 any one accident

   Property Damage - $50,000

3. Name and address of owner of property in which right-of-way is contained.

4. Two sets of construction plans, one to be returned to applicant; the other to be kept in Town files.

5. Plan for barricades in accordance with Texas Manual of Uniform Traffic Control Devices.

6. Start and completion dates. You will be required to start work within ten working days of issuance.

7. Application fee of $10.00.

Note: No application shall be accepted by the Director of Streets of the Town of Addison more than ten (10) working days prior to date work begins.

P.O. Box 144 Addison, Texas 75001 214-450-7000

Faxed

TOWN OF ADDISON

PUBLIC WORKS DEPARTMENT (972) 450-2871

Post Office Box 9010 Addison, Texas 75001-9010 16801 Westgrove

August 11, 1998

Mr. Robert D. Weber, Project Engineer
Ed Bell Construction
P.O. Box 540787
Dallas, TX 75354-0787

Re: Arapaho Road, Grading at South End of New Retaining Wall

Dear Mr. Weber:

In response to your letter of August 10, 1998, we inspected the south end of the wall on Quorum Drive to try to understand the brick ledge/erosion problem. The problem is that the grading at the south end of the wall cannot be brought up to the brick ledge level. Mike Haisler of SCAVA was instructed to match the existing slope and grade south of the wall and bring it too the wall, and then slope up to the brick ledge level. This will leave a portion of the brick ledge exposed at the south end of the wall. This will eventually be eliminated when the streetscape is constructed along Quorum Drive. In the interim, we will probably use planting to hide the brick ledge.

Accordingly, we do not see any need for any wall modifications at this time.

Thank you for calling this matter to our attention. Please call if you have any questions.

Very truly yours,

Town of Addison

James C. Pierce, Jr., P.E., DEE
Assistant City Engineer

cc: John Baumgartner, Director of Public Works
Dave Wilde, Public Works Inspector

FAX (214) 352-3201 TELEPHONE (214) 358-6581

ED BELL CONSTRUCTION COMPANY

POST OFFICE BOX 540787
DALLAS, TEXAS 75354-0787

10605 HARRY HINES
DALLAS, TEXAS 75220

August 10, 1998

Mr. James C. Pierce, Jr., P.E.
Assistant City Engineer
Town of Addison
P.O. Box 144
Addison, Texas 75001

Re: Arapaho Road Reconstruction
Addison Road to Dallas North Tollway
Town of Addison

Dear Jim:

Our retaining wall subcontractor, Scava Limited Partnership, has expressed concern regarding the finished elevation of the brick ledge on the retaining wall adjacent to Quorum Road. Scava feels that the current length of the wall, the elevation of the brick ledge, and the current shape of the slope adjacent to the parking garage will contribute to an erosion problem that will eventually expose the brick ledge. Extending the wall another 24 LF while lowering the elevation of the brick ledge should prevent erosion from creating an unsightly problem.

Please evaluate this potential problem and inform our office of your decision. Scava will complete the retaining wall, with the exception of the brick facia by August 14, 1998; therefore, any decision to add wall prior to that date will eliminate any potential disagreement regarding additional mobilizations or any delays to the project should modifications be required at a later date.

If you have any questions regarding this issue, don't hesitate to contact our office.

Sincerely,
Ed Bell Construction Company

Robert D. Weber
Project Engineer

FAX (214) 352-3201

ED BELL CONSTRUCTION COMPANY

POST OFFICE BOX 540787
DALLAS, TEXAS 75354-0787

10605 HARRY HINES
DALLAS, TEXAS 75220

August 10, 1998

Mr. James C. Pierce, Jr., P.E.
Assistant City Engineer
Town of Addison
P.O. Box 144
Addison, Texas 75001

Re: Arapaho Road Reconstruction
Addison Road to Dallas North Tollway
Town of Addison

Dear Jim:

Our retaining wall subcontractor, Scava Limited Partnership, has expressed concern regarding the finished elevation of the brick ledge on the retaining wall adjacent to Quorum Road. Scava feels that the current length of the wall, the elevation of the brick ledge, and the current shape of the slope adjacent to the parking garage will contribute to an erosion problem that will eventually expose the brick ledge. Extending the wall another 24 LF while lowering the elevation of the brick ledge should prevent erosion from creating an unsightly problem.

Please evaluate this potential problem and inform our office of your decision. Scava will complete the retaining wall, with the exception of the brick facia by August 14, 1998; therefore, any decision to add wall prior to that date will eliminate any potential disagreement regarding additional mobilizations or any delays to the project should modifications be required at a later date.

If you have any questions regarding this issue, don't hesitate to contact our office.

Sincerely,
Ed Bell Construction Company

Robert D. Weber
Project Engineer

FAX (214) 352-3201 "An Equal Opportunity Employ" TELEPHONE (214) 358-65

ED BELL CONSTRUCTION COMPANY

POST OFFICE BOX 540787
DALLAS, TEXAS 75354-0787

10605 HARRY HINES BOULEVAI
DALLAS, TEXAS 752

FAX

TO: Jim Pierce

AT: Addison

FAX NUMBER: (972) 450 - 2834

FROM: Robert Weber

DATE: 10 Aug 98

PAGE: 1 OF 2

MESSAGE:

Jim,

Please look at this "problem" and let me know what you think. Thanks.

Rob

IF MESSAGE IS UNCLEAR PLEASE CONTACT OUR OFFICE AT
(214) 358-6581
THANK YOU!

Arapaho Rd Const. Meeting 8-7-98

1. MEPC
   Access to driveway ✓
   ROW & Cut back ✓
   Trees ✓

   ☆ Allowed payment for 50K+ for three grates on this ext. with understanding that proof of payment is provided before the next estimate.

✳ 2. TU Switch — No Signs of activity
   Getting critical now —

3. Vault @ Addison & Arapaho — New vault poured this week.

4. DBE Info req'd for DART / Clyde Johnson Dalton owned by Mastec — a minority Co?

5. Median Removal @ Toll Rd. ✓

6. Claim from Bob Morris re Demo — rock hit roof of car. ✓

7. Conduit & Pull Boxes — Dallas Reqmts Coordination — ✓

8. Pay Estimate - may be revised for tree grates.

9. Schedule — Meet in 2 weeks
   upcoming work
   Pay for Tree Grates — Matt is on Hand — N. Tx Bournavita.

Arapaho Rd Const. Meeting 8-7-98
Attendance Sheet

Name	Company	Phone
Jim Pierce	Addison	972-450-2879
MIKE CLAXTON	E.L. DALTON & Co.	(214) 896-5618
NELSON MITCHELL	ED BELL CONSTR	(214) 793-4500
ROBERT WEBER	EBCC	(214) 358-6581
DAVE WINDE	TOA	450-2897/2837

Rob Mobile 214-213-3849

LETTER OF TRANSMITTAL

TOWN OF ADDISON

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

DATE 8-3-98	JOB NO.
ATTENTION	
RE: Arapaho Road	

TO Robert Weber
Ed Bell Const

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			Memo from Joel Renaud regarding conduit & pull box installation @ toll Road

THESE ARE TRANSMITTED as checked below:

☐ For approval ☐ Approved as submitted ☐ Resubmit _____ copies for approval

☒ For your use ☐ Approved as noted ☐ Submit _____ copies for distribution

☐ As requested ☐ Returned for corrections ☐ Return _____ corrected prints

☐ For review and comment ☐ _____

☐ FOR BIDS DUE _____ 19____ ☐ PRINTS RETURNED AFTER LOAN TO US

REMARKS The attached shows conduit and pull boxes that need to be installed as part of your work in the Toll Road intersection. Please proceed with this work. Additional conduits will need to be placed on the east side.

COPY TO Dave Wilde

SIGNED: Jim Lewis

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

facsimile
TRANSMITTAL

To: Jim Pierce, P.E.

Of: Town of Addison

Fax: 972.450.2834

Pages: 4, including this cover sheet.

Date: July 31, 1998

Jim,

Here is the information you requested regarding the conduit and pull boxes to be installed on the west side of the intersection. The amount and size of conduit to be place in the mass pour island on the bridge deck is still being determined by one of our signal engineers. However, the attached information should be enough for your contractor's immediate needs. Also attached are the specs for the pull boxes.

I did finally manage to get hold of the city attorney this morning. He said that he still hasn't made the changes but will make them as soon as possible. Unfortunately, that was the best I could get out of him.

If you have any questions, please call me.

From the desk of...

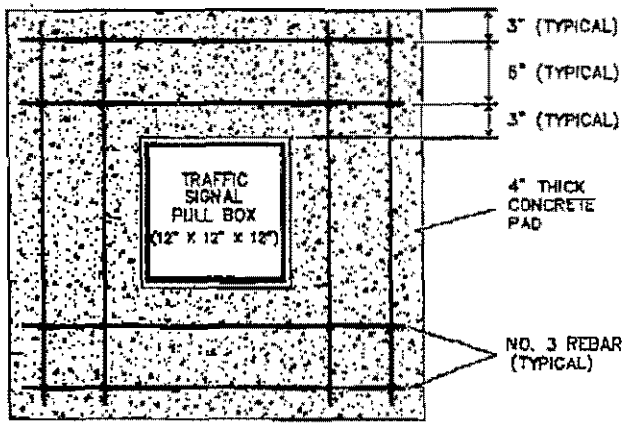
Joel Renaud
Engineer Assistant
City of Dallas
(214) 670-7018

ITEM 208
PROCUREMENT AND INSTALLATION OF PULL BOXES

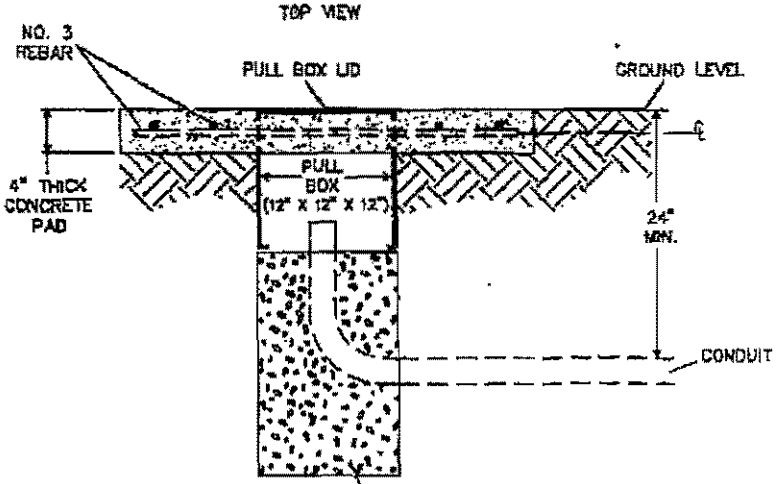
208.1 INSTALLATION SPECIFICATIONS	a)	The Vendor will be responsible for installing the pull boxes in the field.
	b)	The location of pull boxes shown on the Plans is approximate. The Vendor shall give the Engineer a minimum of 48 hours advance notice of his intention to establish the final pull box location. The location must be approved by the Engineer at the site prior to excavation.
	c)	The concrete surface of the pull box apron shall be sprayed with membrane curing compound after the concrete finishing operation is completed and after free water has disappeared. The surface of the concrete shall be kept damp between the completion of the finishing operation and application of the curing compound. The curing compound shall be applied under pressure by means of a nozzle, at a rate not to exceed 200 sq.ft. per gallon. A minimum of 96 hours curing time shall be required.
	d)	Refer to Exhibit K for further details on the installation of pull boxes.
208.2 MATERIAL SPECIFICATIONS	a)	Pull box covers shall be constructed of galvanized steel and their top surface shall have a minimum coefficient of friction of 0.5.
	b)	The logo "TRAFFIC SIGNAL" shall be imprinted as an integral part of all pull box covers.
	c)	All pull box covers shall be furnished with a locking mechanism to prevent access to the pull box without the use of tools.
	d)	Pull boxes shall be stackable for extra height.
	e)	Pull box enclosures shall be constructed of concrete, and when covered, shall meet AASHTO standard specifications for H20 loading (32,000 lbs, single-axle load over a 10" x 10" area). Enclosures and covers shall be rated for a minimum of 5000 lbs strength over a 10" x 10" area.
	f)	All components shall be designed and tested to withstand temperatures as low as -20°F.
	g)	Small pull boxes shall be 12" wide by 12" long by 12" deep. Large pull boxes shall be 13" wide by 24" long by 12" deep.
	h)	The curing compound for the concrete apron shall be of the membrane type with ASTM designation C 309 Type 2.
	i)	Refer to Exhibit K for details on the type of concrete and rebars to use in constructing pull box aprons.
208.3 METHOD OF PAYMENT	Payment for this item will include the cost of: a) site excavation work, b) properly disposing or excavated material, c) providing the concrete, curing compound and rebars for the apron around the pull box, d) constructing the apron around the pull box and e) procuring the pull box and installing it at the job site. Unit of payment: EACH	
~~208.4 CONSTRUCTION TIME LIMIT~~	~~Once a work order has been issued, the Vendor will have a time limit of 10 working days to procure the pull box and associated materials and 1 working day per pull box for its installation.~~	

PULL BOX INSTALLATION DETAILS

DETAILS OF SMALL PULL BOX



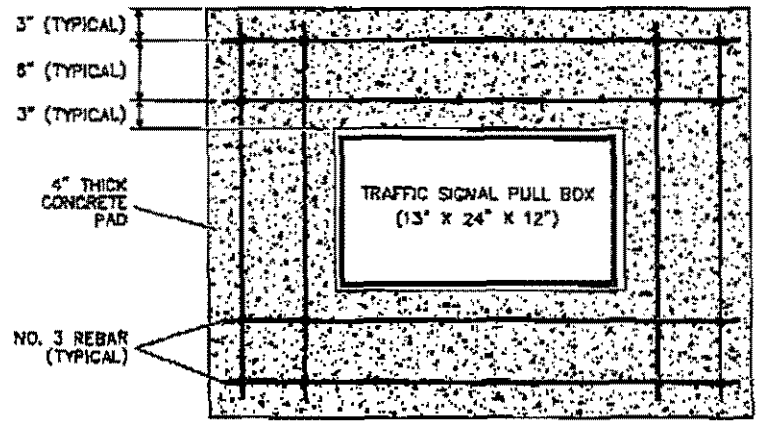
TOP VIEW



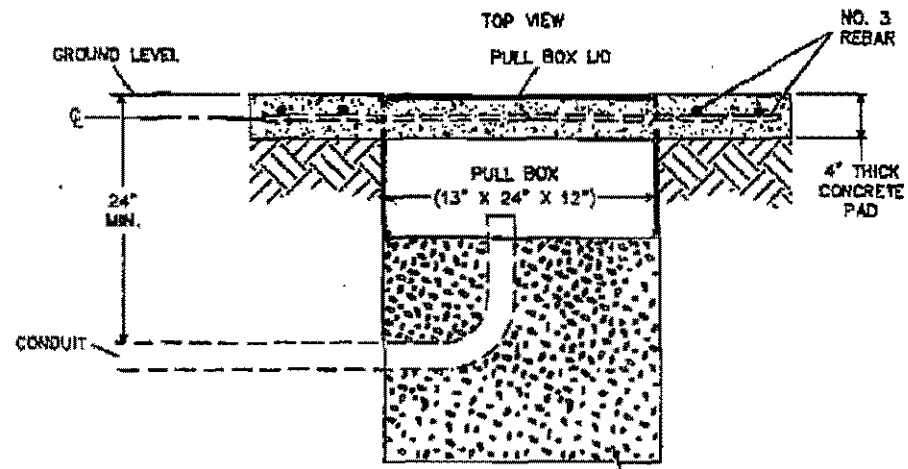
SIDE VIEW

NOTE:
ALL CONCRETE SHALL BE EITHER CLASS A OR CLASS C AS DEFINED IN THE NORTH CENTRAL TEXAS COUNCIL OF GOVERNMENTS' "STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION" [illegible] 7.4.5

DETAILS OF LARGE PULL BOX



TOP VIEW



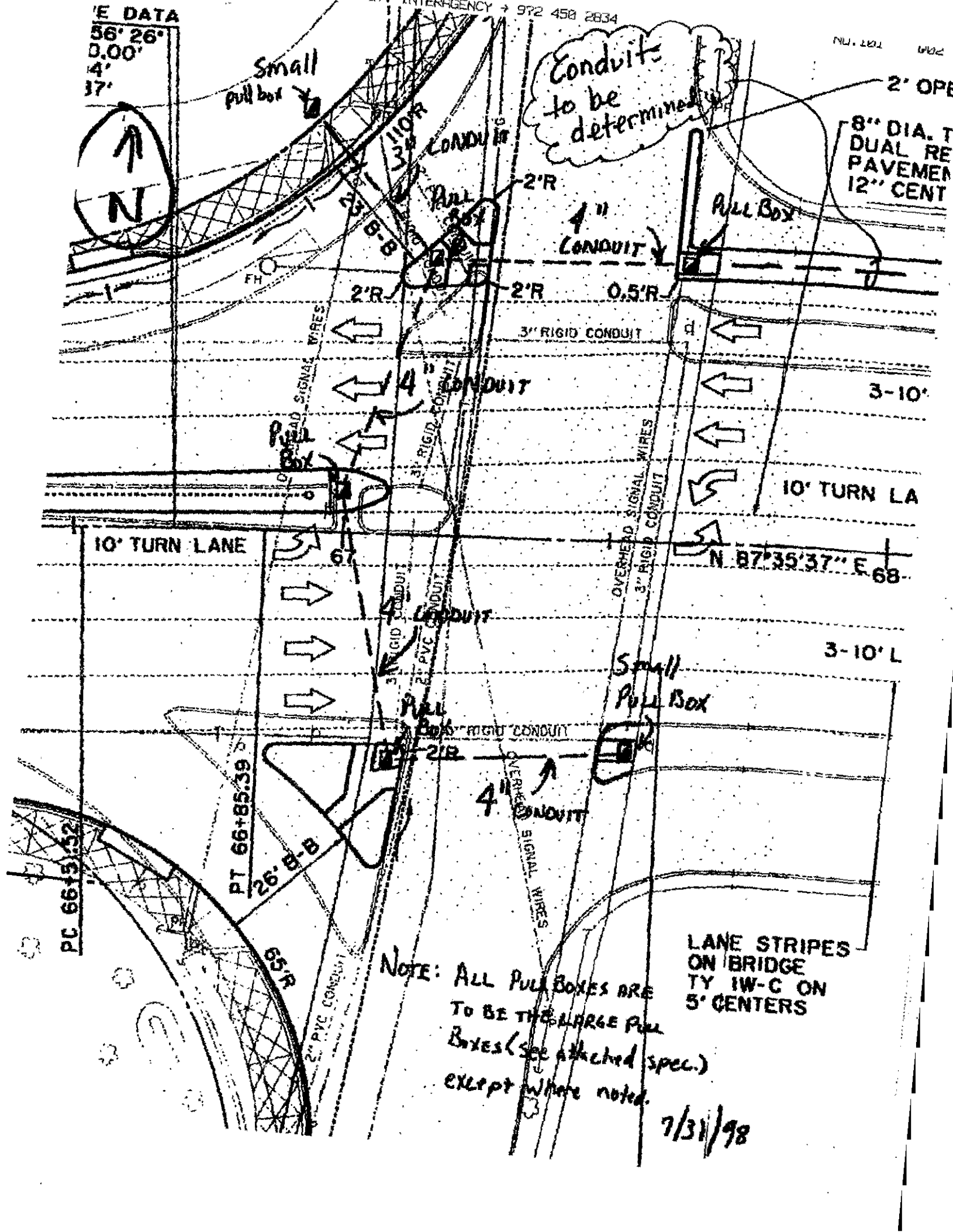
SIDE VIEW

COARSE COMPACTED ROCK MINIMUM DEPTH OF 18"

CITY OF DALLAS
DEPARTMENT OF PUBLIC WORKS AND TRANSPORTATION

1998 GENERAL SIGNAL CONSTRUCTION PRICE AGREEMENT SPECIFICATION

EXHIBIT K


INTERAGENCY → 972 450 2834
'E DATA
56' 26"
0.00'
4'
37'
Small pull box
N
110'R
3" CONDUIT
Conduit to be determined
2' OPE
8" DIA. T
DUAL RE
PAVEMEN
12" CENT
2'R
PULL BOX
4" CONDUIT
PULL BOX
FH
2'R
2'R
0.5'R
3" RIGID CONDUIT
4" CONDUIT
3-10'
PULL BOX
10' TURN LA
10' TURN LANE
67
N 87°35'37" E 68
4" CONDUIT
3-10' L
Small PULL BOX
PULL BOX
3" RIGID CONDUIT
2'R
4" CONDUIT
PT 66+85.39
26' B-B
PC 66+3.52
65'R
2" PVC CONDUIT
OVERHEAD SIGNAL WIRES
LANE STRIPES ON BRIDGE TY IW-C ON 5' CENTERS
NOTE: ALL PULL BOXES ARE TO BE THE LARGE PULL BOXES (see attached spec.) except where noted.
7/31/98

8-1-98

Services held for construction-firm owner Ed Bell

Funeral services for Ed Bell, longtime owner of a Dallas construction company, were held Friday at Christ the King Church in Dallas. Burial followed at Calvary Hill Cemetery.

Mr. Bell died from emphysema on Tuesday. He was 74.

The Dallas native graduated from the Massachusetts Institute of Technology in 1948 with a bachelor's degree in business and engineering administration. Following school, Mr. Bell returned to Dallas and worked for several years at Uvalde Construction Co., a business partly owned by his father.

In 1963, he left Uvalde and formed the Ed Bell Construction Co., which specialized in the building of roads, bridges and parking lots. Some of the company's notable construction jobs included the brick parking lots of the Adolphus Hotel, brick work and fountains at the Hyatt Regency, parts of the downtown Farmers Market and the tracks for the McKinney Avenue trolley.

Having helped develop so many landmark sites through the years, Mr. Bell became something of an expert on the construction of Dallas, family members said.

"He was a wonderful tour guide. He could tell you almost anything about this city," said his wife, Joy Bell of Dallas.

During the 1980s, Mr. Bell formed Ed Bell Investments Inc. He also owned Construction Equipment Parts Inc. and Equipment Storage Service Inc.

Although he eventually passed on most of the day-to-day management responsibilities to his son, Mr. Bell stayed active with the company and made frequent visits to construction job sites.

In addition to his wife, he is survived by his son, Edwin Bell Jr. of Dallas; daughter Patsy Ann Bell of Dallas; and three grandchildren.

Arapaho / MEPC 8-3-98

Rec'd a call from Marty Alleman MEPC regarding trees on south side of Arapaho ROW.

With the heat and time of year (and also size of the trees) it is impractical to move & save the trees.

Go ahead and remove them

JMP

cc Dave Wilde

LETTER OF TRANSMITTAL

TOWN OF ADDISON

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

DATE 7-31-98	JOB NO.
ATTENTION	
RE: Arapaho Rd	

TO Robert Weber
Ed. Bell Const

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			Plan @ Arapaho & Toll Rd

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☐ As requested ☐ Returned for corrections ☐ Return _____ corrected prints

☐ For review and comment ☐ _____

☐ FOR BIDS DUE _____ 19_____ ☐ PRINTS RETURNED AFTER LOAN TO US

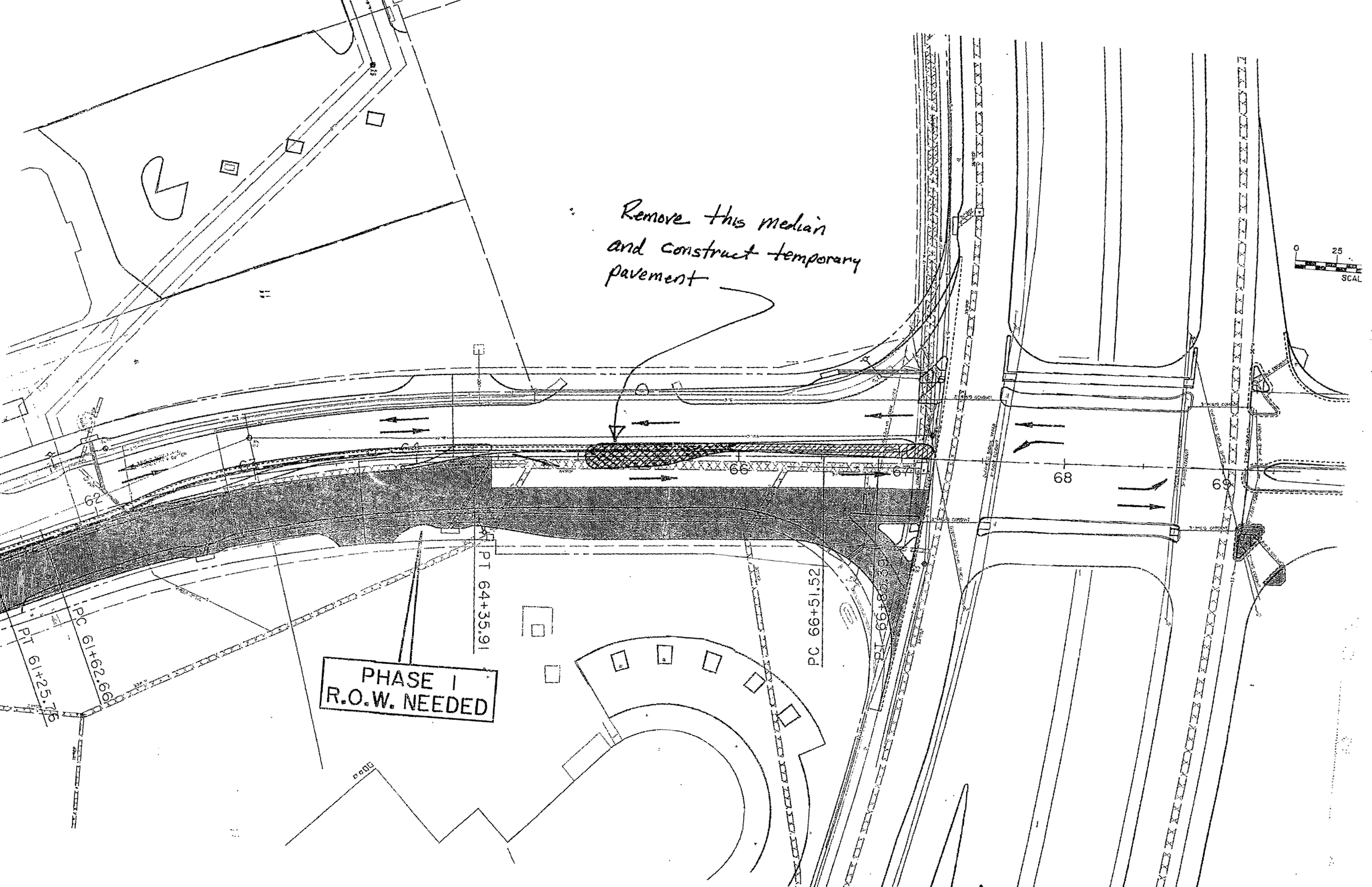
REMARKS Please remove median and construct temporary pavement as shown on the attached

COPY TO _____

cc Dave Wilde

SIGNED: Jim Power

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


Remove this median and construct temporary pavement
PHASE I
R.O.W. NEEDED
PT 61+25.76
PC 61+62.66
PT 64+35.91
PC 66+51.52
PT 66+83.59
62
63
64
66
67
68
69
0
25
SCAL

Town of Addison
P.O. Box 9010
Addison, TX 75001-9010
Tel 972.450.7090
Fax 972.450.7096

facsimile transmittal

To:	Robert Weber	**Fax:**	214-353-3201
From:	Clyde Johnson, C.P.M.	**Date:**	07/29/98
Re:	DBE Information Arapaho Rd.	**Pages:**	One
CC:	[redacted]		

☐ **Urgent** ☐ **For Review** ☐ **Please Comment** ☒ **Please Reply** ☐ **Please Recycle**

When I spoke to you on July 17, you advised you would have information to me within "a couple of working days". It has been eight working days since then, and as I told you then, DART is wanting the information to update their information.

If you are unable to furnish the information by the end of the day tomorrow, please give me the name and phone number of the person to contact.

Arapahoe
Current work items requiring measurement

Item	
103	Remove, dispose exist. conc pavement
104	" " " " Sidewalk
105	Unclassified Street Excavation
109	Furnish & Place hydrated lime (Tons)
127	Excavate, remove, dispose of misc fill material between sta 53+00 and 56+00 counting truck loads — 12 yd³ ea.
130	Retaining Wall (SF above footing)
223	Remove & Dispose exist RCP 39" or smaller
224	" " exist inlets
228	" Inlet Protection
229	" Straw bale dike
231	" Silt fence

FAX (214) 352-3201 TELEPHONE (214) 358-6581

ED BELL CONSTRUCTION COMPANY

POST OFFICE BOX 540787
DALLAS, TEXAS 75354-0787

10605 HARRY HINES
DALLAS, TEXAS 75220

July 17, 1998

Mr. James C. Pierce, Jr., P.E.
Assistant City Engineer
Town of Addison
P.O. Box 144
Addison, Texas 75001

Re: Arapaho Road Reconstruction
Addison Road to Dallas North Tollway
Town of Addison

Dear Mr. Pierce:

Enclosed for you review is our revised schedule based upon the proposed construction sequencing plan dated June 6, 1998. It appears that this plan will better accommodate the needs of MEPC American Properties, Inc. without sacrificing the DART milestones. Unless directed otherwise, it is our intent to construct the project in accordance with that plan.

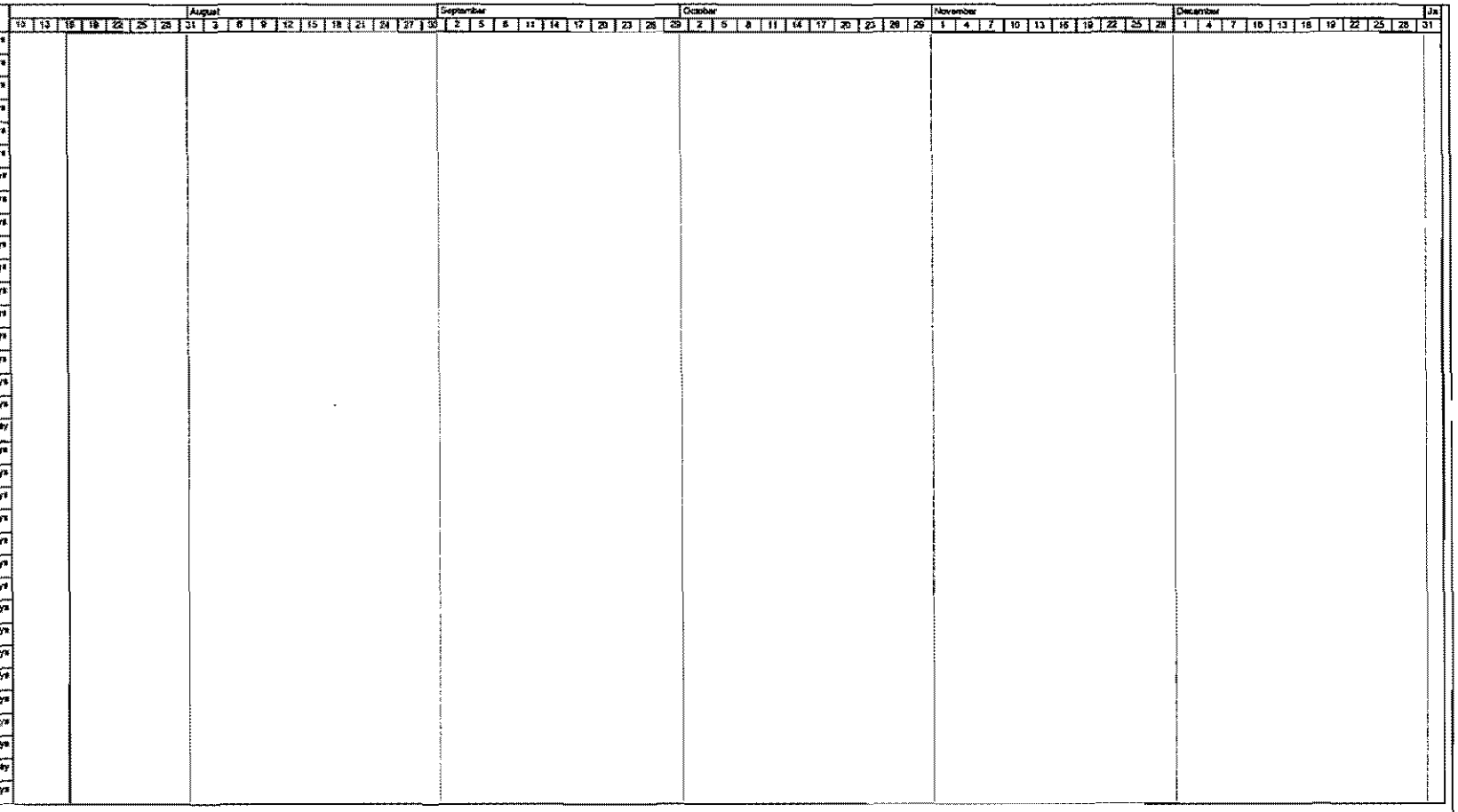
If you have any questions regarding this information, don't hesitate to contact our office.

Sincerely,
Ed Bell Construction Company

Robert D. Weber
Project Engineer

cc given to Mac Smith, DART 7-24-98

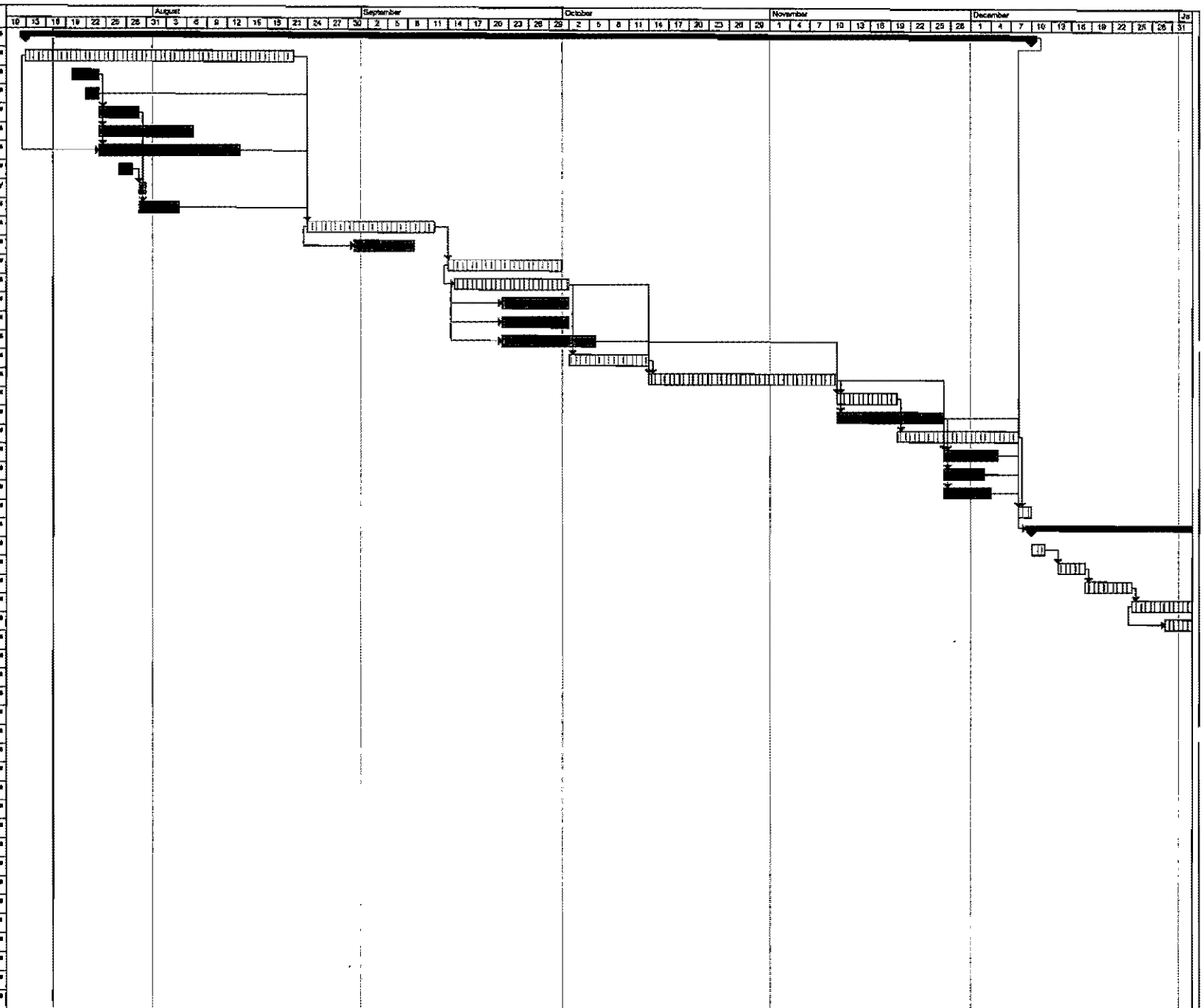
ID	Task Name	Duration
68	Excavation	7 days
69	Lime Stabilization	8 days
70	Install Conduit	5 days
71	Fine Grade	8 days
72	Concrete Paving	5 days
73	2nd Stage Inlets	4 days
74	Light Foundations	4 days
75	Irrigation/Underdrain	5 days
76	Driveways	3 days
83	Signalization	10 days
77	Sidewalk	10 days
78	Plant Trees	7 days
79	Cleanup	10 days
81	Pavers/Tree Grates	15 days
80	Landscape Plants	3 days
82	Pavement Markings	4 days
84	Grass	5 days
85	Traffic Switch	1 day
45	Phase 2	36 days
49	Removals	2 days
50	Excavation	4 days
51	Lime Stabilization	5 days
52	Install Conduit	2 days
53	Fine Grade	5 days
54	Concrete Paving	5 days
55	2nd Stage Inlets	3 days
56	Light Foundations	3 days
57	Irrigation/Underdrain	3 days
58	Driveways	2 days
59	Sidewalk	4 days
60	Cleanup	4 days
61	Pavement Markings	5 days
62	Traffic Switch	1 day
86	Final Cleanup/Punch List	10 days



Project: Arapahoe Road Reconstruction
Date: Fri 7/17/98

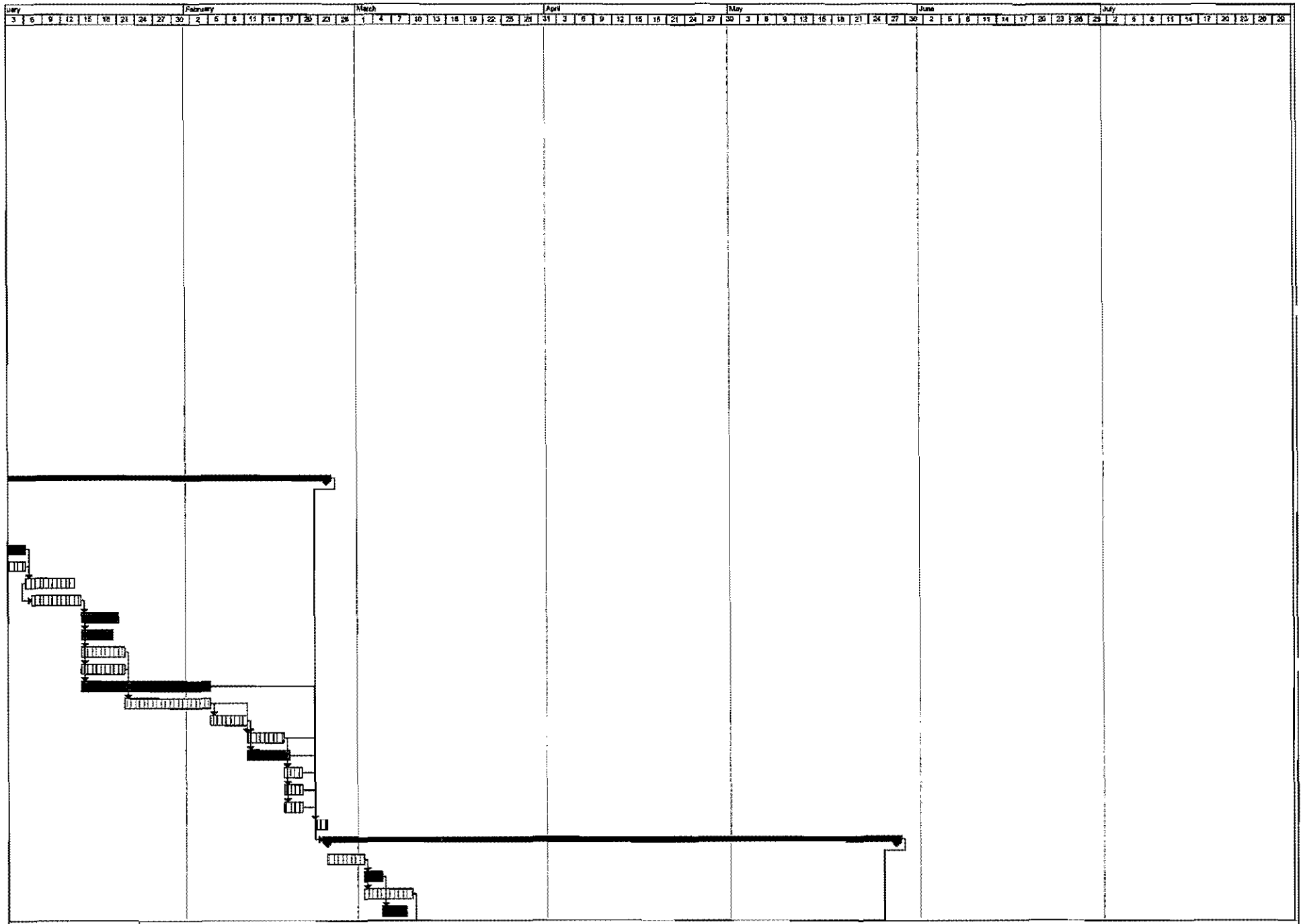
Task | Progress | Summary | Rolled Up Critical Task | Rolled Up Progress | External Tasks
Critical Task | Milestone | Rolled Up Task | Rolled Up Milestone | Split | Project Summary

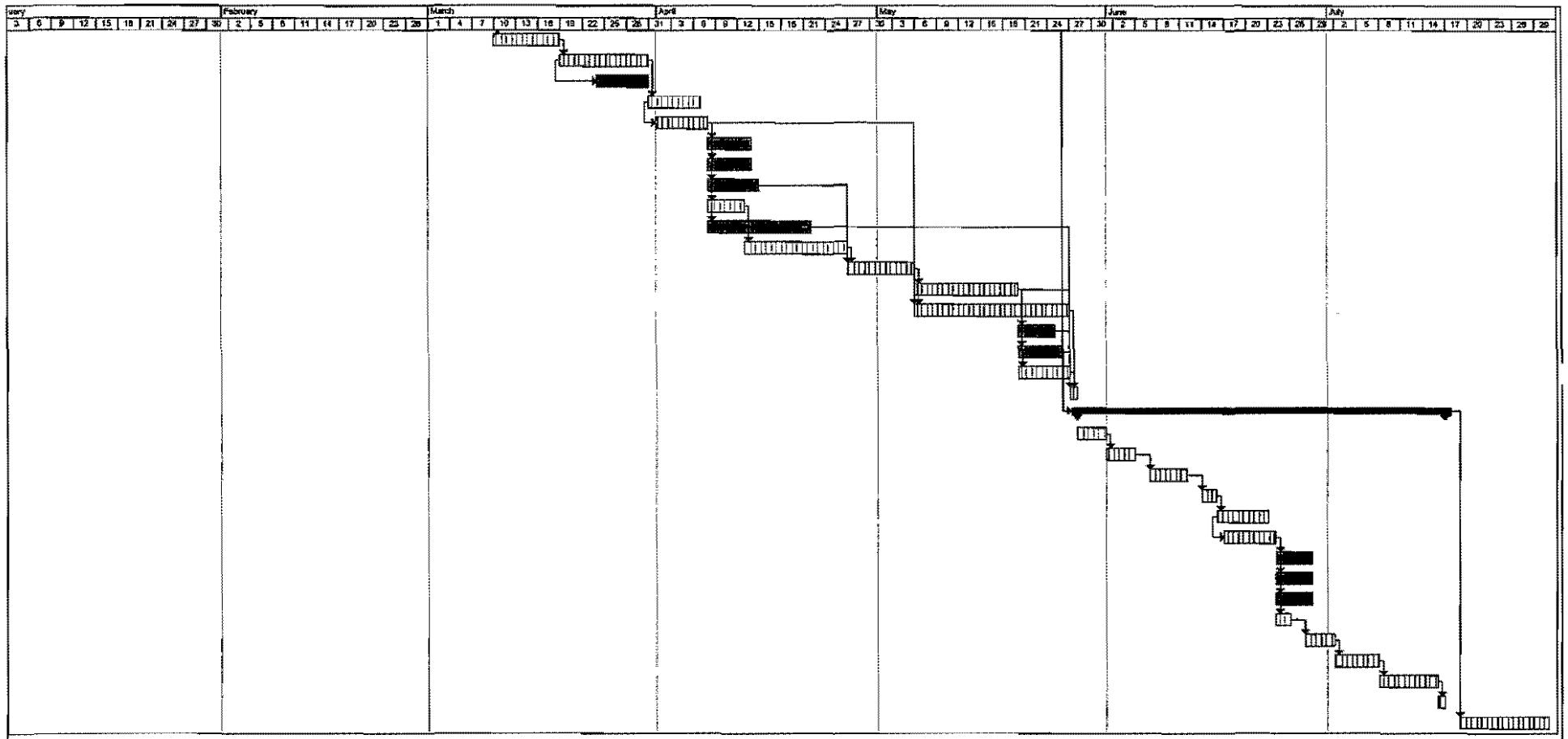
ID	Task Name	Duration
1	Phase 1	103 days
5	Retaining Wall	30 days
4	Storm Sewer Line C-1	4 days
9	Removals (near ONT)	2 days
5	Storm Sewer Line C-2	4 days
7	Storm Sewer C2/C3 Outfall	10 days
10	Excavation/Embankment	16 days
2	Storm Sewer Line B Laterals	2 days
3	Storm Sewer Lat A-5 & A-6	1 day
6	Storm Sewer Line C-3	4 days
11	Lime Stabilization	15 days
12	Install Conduit	7 days
13	Fine Grade	13 days
14	Concrete Paving	13 days
15	2nd Stage Inlets	6 days
16	Light Foundations	8 days
17	Irrigation/Underdrain	10 days
18	Driveways	6 days
19	Sidewalk	20 days
20	Plant Trees	7 days
21	Cleanup	12 days
23	Pavers/Tree Grates	12 days
22	Landscape Plants	6 days
24	Pavement Markings	4 days
25	Grass	6 days
26	Traffic Switch	2 days
27	Phase 2	54 days
28	Construct Detours	2 days
29	Removals	4 days
30	Excavation	5 days
31	Lime Stabilization	8 days
32	Install Conduit	5 days
33	Fine Grade	6 days
34	Concrete Paving	6 days
35	2nd Stage Inlets	4 days
36	Light Foundations	3 days
37	Irrigation/Underdrain	5 days
38	Driveways	5 days
45	Signalization	15 days
39	Sidewalk	10 days
40	Plant Trees	4 days
41	Cleanup	4 days
43	Pavers/Tree Grates	5 days
42	Landscape Plants	3 days
44	Pavement Markings	3 days
49	Grass	3 days
47	Traffic Switch	2 days
63	Phase 3	67 days
64	Construct Detour	4 days
65	Sanitary Sewer Line D	3 days
67	Removals	6 days
68	Storm Sewer Line C Laterals	2 days



Project: Arapaho Road Reconstruction
Date: Fri 7/17/09

Task | Critical Task | Progress | Milestone | Summary | Rolled Up Task | Rolled Up Critical Task | Rolled Up Milestone | Rolled Up Progress | Split | External Tasks | Project Summary


uary
February
March
April
May
June
July
Project: Arapahoe Road Reconstruction
Date: Fri 7/17/98
Task
Critical Task
Progress
Milestone
Summary
Rolled Up Task
Rolled Up Critical Task
Rolled Up Milestone
Rolled Up Progress
Split
External Tasks
Project Summary



Project: Arapahoe Road Reconstruction
Date: Fri 7/17/98

Task		Progress		Summary		Rolled Up Critical Task		Rolled Up Progress		External Tasks	
Critical Task		Milestone		Rolled Up Task		Rolled Up Milestone		Split		Project Summary	

Addison Rd Const. Meeting 7-24-98

✓ 1. Gas Co. Hole – Quantity of Fill
56 Loads / 560 yd³
Change Order

2. Quorum Drive Closure – all set
6AM Sat thru 3:30/4 PM Sunday

3. Arapaho – Rd Closure – Summerfield –
Wed Night – 6 PM – 2 AM

4. MEPC / Colonnade – ROW Closure
Will start removals monday –

✓ 5. TU underground – in progress –

✓ 6. Vault @ Addison & Arapaho –
6" wall vault on bottom, 4" vault on top –

✓ 7. Geotech @ Wall pours

✓ 8. Gas Co – relocations complete

upcoming work ✱ 9. Millenium Project – Schedule / driveway
move Need to Know now!

Finish up phase 1 removals –
Storm Sewer – & Fire Line tied in

Arapaho Rd Construction Meeting
Sign-In-Sheet 7-24-98

NAME	COMPANY	PHONE / Fax
Jim Pierce	Addison	972-450-2879
Robert D. Weber	EBCC	(214) 358-6581
Mac Smith	LAN (DART)	214 749-2901
Mike Claxton	E.L. Dalton & Co.	(214) 571-2500
Dave Wilde	T&FA	972) 450-2847/2837
Jose T. Flores	Addison	972-450-2847

FAX (214) 352-3201 TELEPHONE (214) 358-6581

ED BELL CONSTRUCTION COMPANY

POST OFFICE BOX 540787
DALLAS, TEXAS 75354-0787

10605 HARRY HINES
DALLAS, TEXAS 75220

July 22, 1998

Mr. James C. Pierce, Jr., P.E.
Assistant City Engineer
Town of Addison
P.O. Box 144
Addison, Texas 75001

Re: Arapaho Road Reconstruction
Addison Road to Dallas North Tollway
Town of Addison

Dear Mr. Pierce:

Sheet D-1 of the plans identifies a light pole near STA 41+31 to be removed and delivered to DART. It is our understanding that we need to deliver that pole to the contractor constructing the DART transit center to the north of our project.

With regard to the foundation for that light pole, it is in conflict with the proposed improvements and will need to be removed during phase 1 excavation. An item for removal and disposal of this foundation has not been included in the contract. We request that a pay item for this work be added to the contract and included on the next change order. Our price for this work is $200.00.

If you have any questions regarding this information, don't hesitate to contact our office.

Sincerely,
Ed Bell Construction Company

Robert D. Weber
Project Engineer

Discussed with Robert 7-22-98
This will be considered
"incidental" to the
other work
JCP

LETTER OF TRANSMITTAL

TOWN OF ADDISON

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

DATE 7-22-98	JOB NO.
ATTENTION	
RE: Arapaho Rd Construction Schedule	

TO Richard Weiblen
MEPC

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			Revised Const. Schedule

THESE ARE TRANSMITTED as checked below:

☐ For approval ☐ Approved as submitted ☐ Resubmit _____ copies for approval

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☐ For review and comment ☐ _____

☐ FOR BIDS DUE _____ 19_____ ☐ PRINTS RETURNED AFTER LOAN TO US

REMARKS _____

COPY TO _____

SIGNED: Jim Pierce

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