

2000-3 Arapaho Road
Final Estimate & Payment - 2001

PAYMENT

CONSENT AGENDA

#2a - Approval of the Minutes for the September 11, 2001 Council Meeting.

#2b - Approval of construction and authorization of final payment in the amount of \$240,133.14 to Ed Bell Construction for completion of Arapaho Road, Phase I.

Approved

Council Agenda Item: 26

SUMMARY:

This item is to request Council to accept the construction of Arapaho Road, Phase I, and authorize final payment to Ed Bell Construction Company.

FINANCIAL IMPACT:

Original Contract Amount: \$3,940,277.00
Final Contract Amount: \$3,984,675.15
Final Pay Request Amount: \$240,133.14

*Started work March 1998 } 22 mo.
Sub Complete Dec 1999*

Funds are available in the Streets Capital Projects Fund

BACKGROUND:

approved
This project was substantially complete, except for a few punch list items, in December, 1999. Since that time, all punch list items have been completed, but staff and the contractor could not agree on the actual quantity installed for a significant number of the unit price items of the contract. Most of the item disputes were with a subcontractor to a subcontractor. At the same time, Ed Bell Construction was completely immersed in the construction of the American Airlines Center, and staff got the feeling that they were focusing all of their attention on that project.

*Jan '00
Jan '01 + 8
20 mo*
The positive side of this is the Town has had full use of Arapaho Road Since December, 1999, and, has been able to earn interest on the \$240,133.14 due the contractor. Also, the contractor's one year Maintenance Bond will begin as of the date of Council's acceptance, so that stretches out the time we have to require the contractor to make warranty repairs.

Nine change orders were issued during the course of this contract and that, plus adjustment of quantities during the course of the work caused an increase in the contract of only \$44,398.15, or 1.13 percent. This figure is quite remarkable considering the challenges and degree of difficulty of this contract.

The contractor has submitted his affidavit of bills paid, consent of surety to final payment and one year maintenance bond, as required.

RECOMMENDATION:

Staff recommends that Council accept the construction of Arapaho Road, Phase I (From Dallas Parkway to Addison Road), and authorize final payment of \$240,133.14 to Ed Bell Construction.

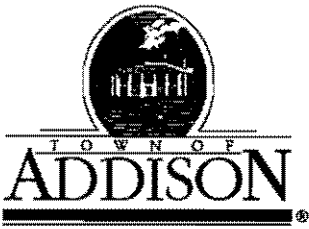
$$240,133 \times \frac{20}{12} \times 0.05 = \$20,000$$

Arapaho Phase I

Change Orders

1	600 yds pea gravel	5,364
2	Locate & abandon H ₂ O svcs Locate Fire Hydrant @ SE cor Arap & add. Connect log drum	2,445
3	Plastic fencing Object Relocate power for controller	7,014
4	Reduce Striping, Add buttons	- 0 -
5.	Convert exist inlet to a MH 31 yd ³ Class K conc Relocate F/H/Tree well Increased cost of Bollards	8,120
6	Signal Pole & Mast Arm @ Arap & add. Inc size of wiring controller	9,300
7.	Add 2 nd row of trees @ Transit Center	14,040
8.	Replace Ballasts & lamps @ Bollards	5,440
9.	Striping Charges @ DNT Substitute Pine Hall Pavers	12,651

\$ 64,374



Public Works / Engineering
 16801 Westgrove • P.O. Box 9010
 Addison, Texas 75001-9010
 Telephone: (972) 450-2871 • Fax: (972) 450-2837

LETTER OF TRANSMITTAL

DATE	9-27-01	JOB NO.
ATTENTION		
RE:	Arapaho Rd., Phase 1 Final Payment & Release of Retainage to Ed Bell Const. Co.	

TO Bryan Langley
Finance

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			1 yr Maintenance Bond
1			Contractors Affidavit of Final Payment & Release
1			Consent of Surety to Final Payment

THESE ARE TRANSMITTED as checked below:

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

REMARKS a PAM has been sent to Judy Taylor
for the final payment of \$240,133.14
Council has approved payment on 9/25/01

COPY TO _____

SIGNED: Jefere

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

ED BELL CONSTRUCTION COMPANY

POST OFFICE BOX 540787
DALLAS, TEXAS 75354-0787

10605 HARRY HINES
DALLAS, TEXAS 75220

September 24, 2001

Mr. James C. Pierce, Jr., P.E.
Assistant City Engineer
Town of Addison
P.O. Box 9010
Addison, Texas 75001-9010

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

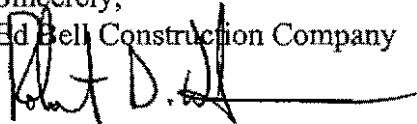
Dear Jim:

Enclosed for you review are the following documents required to finalize this project:

1. Maintenance Bond. (Encl 1)

If you have any questions, please contact our office.

Sincerely,
Ed Bell Construction Company



Robert D. Weber
Project Manager

ED BELL CONSTRUCTION COMPANY

POST OFFICE BOX 540787
DALLAS, TEXAS 75354-0787

10605 HARRY HINES
DALLAS, TEXAS 75220

August 24, 2001

Mr. James C. Pierce, Jr., P.E.
Assistant City Engineer
Town of Addison
P.O. Box 9010
Addison, Texas 75001-9010

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


Dear Jim:

Enclosed for your review are the following documents required to finalize this project:

1. Affidavit of Final Payment. (Encl 1)
2. Final Billing. (Encl 2)
3. Consent of surety to final payment. (Encl 3)

If you have any questions, please contact our office.

Sincerely,
Ed Bell Construction Company



Robert D. Weber
Project Manager

HP LaserJet 3200se



TOALASERJET 3200
9724502837
AUG-22-2000 15:38

Fax Call Report

Job	Date	Time	Type	Identification	Duration	Pages	Result
621	8/22/2000	15:35:27	Send	92143523201	3:00	5	OK

SENT BY: EBCC; 2143523201; AUG-22-01 0:08AM; PAGE 1

ED BELL CONSTRUCTION COMPANY
P.O. BOX 540787
DALLAS, TX 75354-0787

FACSIMILE TRANSMITTAL SHEET

TO: <i>Jim Pierce</i>	FROM: <i>Robert D. Weber</i>																														
COMPANY: <i>ADDISON</i>	DATE: <i>24 Aug 01</i>																														
FAX NUMBER: <i>(972) 450-2834</i>	TOTAL NO. OF PAGES INCLUDING COVER: <i>5</i>																														
PHONE NUMBER:	SENDING REFERENCE NUMBER:																														
ALL:	TO:																														
<input type="checkbox"/> URGENT <input type="checkbox"/> FOR REV.	<table border="1"> <tr> <td>PostNet Fax No.:</td> <td>7071</td> <td>Date:</td> <td><i>8/23/01</i></td> <td>Page:</td> <td><i>5</i></td> </tr> <tr> <td>To:</td> <td><i>Rob Weber</i></td> <td>From:</td> <td><i>Jim Pierce</i></td> <td></td> <td></td> </tr> <tr> <td>Company:</td> <td><i>Ed Bell</i></td> <td>To:</td> <td><i>Addison</i></td> <td></td> <td></td> </tr> <tr> <td>Phone:</td> <td><i>972-450-2834</i></td> <td>Phone:</td> <td><i>972-450-2839</i></td> <td></td> <td></td> </tr> <tr> <td>Fax:</td> <td><i>214-352-3201</i></td> <td>Fax:</td> <td><i>- - 2837</i></td> <td></td> <td></td> </tr> </table>	PostNet Fax No.:	7071	Date:	<i>8/23/01</i>	Page:	<i>5</i>	To:	<i>Rob Weber</i>	From:	<i>Jim Pierce</i>			Company:	<i>Ed Bell</i>	To:	<i>Addison</i>			Phone:	<i>972-450-2834</i>	Phone:	<i>972-450-2839</i>			Fax:	<i>214-352-3201</i>	Fax:	<i>- - 2837</i>		
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NOTES/COMMENTS: <i>Jim</i>	CYCLE:																														

These are the quantities that we think all parties have accepted. Please let us know if there is an error.

Rob

Rob: we agree with all quantities except Item 428. Its quantity should be the plan quantity of 1672 Ls. With that change, submit your final estimate. we need consent of surety, affidavit of bills paid and one year maintenance bond. I also want the remaining punch list items taken care of at the same time.

(214) 333-6521 VOICE (214) 332-3201 FAX

Please contact Dave Wilde @ 972-450-2847 or cell phone 214-215-6528.

Jim

*428 OK
see letter
of May 17th*

*Bobby Kirby
in charge of repair work*

ED BELL CONSTRUCTION COMPANY
P.O. BOX 540787
DALLAS, TX 75354-0787

FACSIMILE TRANSMITTAL SHEET

TO: Jim Pierce	FROM: Robert D. Weber
COMPANY: Addison	DATE: 24 Aug 01
FAX NUMBER: (972) 450-2834	TOTAL NO. OF PAGES INCLUDING COVER: 5
PHONE NUMBER:	SENDER'S REFERENCE NUMBER:
RE:	YOUR REFERENCE:

URGENT FOR REV.

NOTES/COMMENTS:
JIM

Post-it® Fax Note	7671	Date	8/23/01	# of pages	5
To	Rob Weber	From	Jim Pierce	Co.	Addison
Co./Dept.	Ed Bell	Phone #	972-450-2829	Fax #	-- -- 2837
Phone #		Fax #	-- -- 2837		
Fax #	214-352-3201				

CYCLE

THESE ARE THE QUANTITIES THAT WE THINK ALL PARTIES HAVE ACCEPTED. PLEASE LET ME KNOW IF THERE IS AN ERROR.

Rob

428 OK

Rob: we agree with all quantities except Item 428. Its quantity should be the plan quantity of 1672 LF. With that change, submit your final estimate. we need consent of surety, affidavit of bills paid and one year maintenance bond. I also want the remaining punch list items taken care of at the same time.

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

Please contact Dave Wilde @ 972-450-2847 or cell phone 214-215-6528.

Jim

ED BELL CONSTRUCTION COMPANY ***** MONTHLY ESTIMATE
 JOB NO. 831
 PROJECT_ ARAPAHO ROAD RECONSTRUCTION
 LOCATION ADDISON ROAD TO DALLAS NORTH TOLLWAY
 BID DATE_ JANUARY 15, 1998
 ENGINEER_ JAMES C. PIERCE, JR., P.E.
 OWNER_ CITY OF ADDISON

ESTIMATE N 22
 FROM JANUARY 1, 2000
 TO FINAL

ITEM	UNIT	BID QUANTITY	DESCRIPTION	BID PRICE	TOTAL COST	QUANTITY THIS MONTH	AMOUNT	QUANTITY TO DATE	AMOUNT
101	MO	14.00	BARRICADES SIGNS & TRAFF CTRL	5000.00	70000.00	0.00	0.00	16.50	82500.00
102	STA	37.00	PREP ROW	750.00	27750.00	0.00	0.00	37.00	27750.00
103	SY	12754.00	REM & DISP OF EX CONC PAVE	7.50	95730.00	0.00	0.00	12827.00	99202.50
104	SF	9883.00	REM & DISP OF EX CONC SW	1.00	9883.00	0.00	0.00	9710.00	9710.00
105	CY*	13127.00	UNCLASS EXCAVATION (SCRAPER)	5.00	65635.00	0.00	0.00	13127.00	65635.00
106	SY*	29492.00	10in REINF CONC PAVE 850# FLEX	29.65	87269.80	0.00	0.00	30738.00	911391.70
107	SY*	1708.00	8in REINF CONC PAVE 850# FLEX	24.00	41016.00	0.00	0.00	1805.00	43320.00
108	SY	32509.00	8in LIME STAB INCL PROOFROLLIN	1.50	48763.50	0.00	0.00	37797.00	49195.50
109	TN	488.00	HYDRATED LIME (30 #/SY)	100.00	48800.00	0.00	0.00	500.91	50091.00
110	LF	13296.00	8in INTEGRAL CONC CURB 650# FLE	1.50	19944.00	0.00	0.00	13335.00	20002.50
111	EA	15.00	MONO MEDIAN NOSE 650# FLEX	600.00	9000.00	1.00	600.00	16.00	9600.00
112	SY	85.00	REINF CONC ISLAND 850# FLEX	35.00	2975.00	0.00	0.00	101.00	3536.00
113	SF	2812.00	4in REINF CONC SW 3000#	2.45	6889.40	0.00	0.00	5282.00	12940.90
114	SY	1700.00	8in HMAC 1 Y A DETOURS	15.00	25500.00	0.00	0.00	1322.00	18630.00
115	LF	207.00	REINF CONC ST HEADER 850# FLEX	8.00	1656.00	0.00	0.00	207.00	1656.00
116	EA	980.00	4in DIA REFLECT PAVE MARKER TY	5.00	4900.00	0.00	0.00	998.00	3180.00
117	EA	32.00	4in DIA REFLECT PAVE MARKER TY	8.00	192.00	0.00	0.00	88.00	516.00
118	EA	311.00	6in X 6in REFLECT JIGGLE BARS WH	13.00	4043.00	33.00	428.00	428.00	5564.00
119	EA	248.00	8in 2 WAY DUAL REFLECT PAVE MA	30.00	7380.00	0.00	0.00	0.00	0.00
120	EA	17.00	4in SQ REFLECT FIRE HYDRANT MA	10.00	170.00	3.00	30.00	17.00	170.00
121	LF	575.00	24in WIDE WHITE THERMOPLASTIC	7.00	4025.00	0.00	0.00	481.00	3367.00
122	EA	26.00	THERMOPLASTIC ADVISORY MARK	250.00	6500.00	0.00	0.00	35.00	8750.00
123	LF	400.00	4in WIDE TEMP LANE STRIPE	0.75	300.00	0.00	0.00	0.00	0.00
124	LF	3700.00	2in DIA PVC SCH 40 ST LIGHT COND	3.50	12950.00	0.00	0.00	3793.00	13275.50
125	EA	20.00	ST LIGHT FOUNDATION	420.00	8400.00	0.00	0.00	20.00	8400.00
126	EA	18.00	ST LIGHT PULL BOX	250.00	4500.00	0.00	0.00	22.00	5600.00
127	CY	6200.00	EXCAVA. REM & DISP OF MISC FILL	5.00	31000.00	0.00	0.00	6200.00	31000.00
128	LF	85.00	6in X 12in 3000# REINF CONC BAND	15.00	1275.00	0.00	0.00	65.00	975.00
129	CY	8.00	3600# REINF CONC COMBO RET WA	850.00	6800.00	3.14	2669.00	11.14	8489.00
130	SF	3300.00	3600# REINF CONC RET WALL	37.50	123750.00	0.00	0.00	3300.00	123750.00

STORM SEWER SCHEDULE

201	LF	46.00	15in DIA PVC SDR 35 PIPE	120.00	5520.00	0.00	0.00	46.00	5520.00
202	LF	34.00	CL III RCP 15in	41.00	1394.00	0.00	0.00	34.00	1394.00
203	LF	727.00	CL III RCP 18in	48.00	34896.00	0.00	0.00	733.00	35184.00
204	LF	156.00	CL III RCP 21in	51.00	7956.00	0.00	0.00	147.00	7497.00
205	LF	775.00	CL III RCP 24in	58.00	43400.00	0.00	0.00	775.00	43400.00
206	LF*	529.00	CL III RCP 30in	91.00	48139.00	0.00	0.00	530.00	48230.00
207	LF*	485.00	CL III RCP 39in	105.00	48825.00	0.00	0.00	485.00	48825.00
208	LF	162.00	CL III RCP 42in	110.00	17820.00	0.00	0.00	162.00	17820.00
209	EA	0.00	TY A MANHOLE	4000.00	0.00	0.00	0.00	0.00	0.00
210	EA	3.00	TY B MANHOLE	4500.00	13500.00	0.00	0.00	3.00	13500.00
211	EA	1.00	DBL TY B HEADWALL 42in	2500.00	2500.00	0.00	0.00	1.00	2500.00
212	SY	290.00	2in STONE RIP RAP TY A DRY	20.00	5800.00	0.00	0.00	424.00	8480.00
213	SY	156.00	SOLID 60D BERMUDA GRASS, WTR	8.00	1248.00	0.00	0.00	0.00	0.00
214	SY	1435.00	HYDROMULCH BERMUDA GRASS,	3.50	5022.50	1406.45	4922.58	5191.45	19170.08
215	EA	1.00	6' STD CURB INLET	1800.00	1800.00	0.00	0.00	1.00	1800.00
216	EA	1.00	14' STD CURB INLET	3000.00	3000.00	0.00	0.00	1.00	3000.00
217	EA	2.00	8' RECESS INLET	2000.00	4000.00	0.00	0.00	3.00	6000.00
218	EA	1.00	8' RECESS INLET	2100.00	2100.00	0.00	0.00	1.00	2100.00
219	EA	17.00	10' RECESS INLET	2400.00	40800.00	0.00	0.00	17.00	40800.00
220	EA	2.00	12' RECESS INLET	2700.00	5400.00	0.00	0.00	2.00	5400.00
221	EA	4.00	14' RECESS INLET	3300.00	13200.00	0.00	0.00	4.00	13200.00
222	EA	1.00	4' X 4' TY Y INLET	1600.00	1600.00	0.00	0.00	1.00	1600.00
223	LF	632.00	REM & DISP OF EX REINF CONC PIP	8.00	5056.00	0.00	0.00	632.00	5056.00
224	EA	11.00	REM & DISP OF EX INLET	500.00	5500.00	0.00	0.00	11.00	5500.00
225	CY	1545.00	UNCLASS CHANNEL EXCAVA	7.00	10815.00	0.00	0.00	1545.00	10815.00
228	LS	1.00	TRENCH SAFETY DESIGN (ALL UTIL)	1000.00	1000.00	0.00	0.00	1.00	1000.00
227	LF	2884.00	TRENCH SAFETY PROTECTION (DR	1.10	3172.40	0.00	0.00	2894.00	3183.40
228	EA	20.00	INLET PROTECT	50.00	1450.00	0.00	0.00	29.00	1450.00
229	LF	125.00	STRAW BALE DIKE	3.00	375.00	0.00	0.00	0.00	0.00
230	LF	20.00	ROCK BERM	25.00	500.00	0.00	0.00	0.00	0.00
231	LF	1050.00	SILT FENCE	1.50	1575.00	0.00	0.00	1050.00	1575.00
232	EA	4.00	STAB CONST ENTR	1900.00	4000.00	0.00	0.00	2.00	2000.00

UTILITY SCHEDULE

301	LF	20.00	4in PVC DR18 CL 150 WTR PIPE	20.00	400.00	0.00	0.00	20.00	400.00
302	LF	218.00	6in PVC DR18 CL 150 WTR PIPE	25.00	5450.00	0.00	0.00	175.00	4375.00
303	LF	1220.00	8in PVC DR18 CL 150 WTR PIPE	35.00	42700.00	0.00	0.00	1298.00	45360.00
304	EA	1.00	GATE VALVE 4in	400.00	400.00	0.00	0.00	1.00	400.00

306	EA	7.00	GATE VALVE 6in	500.00	3500.00	0.00	0.00	7.00	3500.00
308	EA	8.00	GATE VALVE 8in	700.00	5600.00	0.00	0.00	8.00	5600.00
307	EA	14.00	FIRE HYDRANT	2000.00	28000.00	0.00	0.00	13.00	28000.00
308	LF	40.00	CONC ENCASE	25.00	1000.00	0.00	0.00	40.00	1000.00
309	EA	1.00	TAPP SLEEVE & VALVE 8in X 8in	2000.00	2000.00	0.00	0.00	1.00	2000.00
310	EA	2.00	TAPP SLEEVE & VALVE 24in X 8in	4000.00	8000.00	0.00	0.00	2.00	8000.00
311	EA	1.00	TAPP SLEEVE & VALVE 12in X 8in	3000.00	3000.00	0.00	0.00	1.00	3000.00
312	EA	1.00	8in WTR METER/VAULT & BACKFLO	20000.00	20000.00	0.00	0.00	1.00	20000.00
313	EA	2.00	1in OR 1 1/2in WTR METER BOX & B	2000.00	4000.00	0.00	0.00	2.00	4000.00
314	FA	5.00	ADJ EX WTR VALVE COVER & STAC	125.00	625.00	0.00	0.00	5.00	625.00
315	EA	2.00	ADJ EX WTR METER BOX	125.00	250.00	0.00	0.00	2.00	250.00
316	EA	3.00	RECONNECT EX SERV	1000.00	3000.00	0.00	0.00	3.00	3000.00
317	EA	5.00	CONNECT TO EX WTR SERV	1200.00	6000.00	0.00	0.00	5.00	6000.00
318	LF	1458.00	TRENCH SAFETY (WATER)	1.20	1749.60	0.00	0.00	1491.00	1789.20
319	LS	1.00	PERFORM WTR TEST	1500.00	1500.00	0.00	0.00	1.00	1500.00
320	LF	497.00	SDR35 WWTR PIPE PVC 8in	50.00	24850.00	0.00	0.00	487.00	24850.00
321	EA	1.00	4' DIA MH	2000.00	2000.00	0.00	0.00	1.00	2000.00
322	EA	2.00	CONNECT TO EX MH	1200.00	2400.00	0.00	0.00	2.00	2400.00
323	EA	4.00	ADJ MH TOP	500.00	2000.00	0.00	0.00	5.00	2500.00
324	LF	20.00	CONC ENCASE	35.00	700.00	0.00	0.00	20.00	700.00
325	LF	497.00	TRENCH SAFETY (SANITARY SEWE	1.20	596.40	0.00	0.00	497.00	596.40
326	LF	497.00	1V INSPECT OF WWTR MAIN	1.20	596.40	0.00	0.00	497.00	596.40
327	LS	1.00	PERFORM WWTR LINE & MH TEST	500.00	500.00	0.00	0.00	1.00	500.00
328	EA	2.00	2in IRRIGATION TAP, VALVE, VALVE	2500.00	5000.00	0.00	0.00	3.00	7500.00

ELECTRICAL SCHEDULE

401	LF	3141.00	SCH 40 PVC ELECT CONDUIT 2in	3.10	9737.10	0.00	0.00	3575.00	11002.50
402	LF	738.00	SCH 40 PVC ELECT CONDUIT 3in	5.00	3895.00	0.00	0.00	600.00	3450.00
403	LF	163.00	SCH 40 PVC ELECT CONDUIT 4in	5.20	847.60	389.00	1018.60	532.00	2788.40
404	LF	70.00	SCH 40 PVC ELECT CONDUIT 4in BO	16.00	1120.00	232.00	3712.00	302.00	4832.00
405	LF	1070.00	2 CONDUCT #8 XHHW ELECT WIRE	1.10	1177.00	0.00	0.00	1070.00	1177.00
406	LF	1891.00	#8 RARE ELECT WIRE	0.80	1134.80	0.00	0.00	1891.00	1134.80
407	EA	26.00	TY A PULL BOX	350.00	9800.00	0.00	0.00	26.00	8750.00
408	EA	3.00	TY C PULL BOX	400.00	1200.00	0.00	0.00	4.00	1600.00
409	LS	3.00	ELECT SERV CONNECT	850.00	2550.00	0.00	0.00	3.00	2550.00
410	EA	10.00	TRAFF SIGN R10-12 MAST ARM MO	85.00	850.00	1.00	85.00	11.00	835.00
411	EA	2.00	TRAFF SIGN R3-8 MAST ARM MOUN	110.00	220.00	0.00	0.00	2.00	220.00
412	EA	7.00	TRAFF SIGN R3-4	110.00	770.00	0.00	0.00	7.00	770.00
413	EA	8.00	SIG POLE CONC FOUNDATION TY 3	1000.00	8000.00	0.00	0.00	8.00	8000.00
414	EA	4.00	SIG POLE CONC FOUNDATION TY 3	1200.00	4800.00	0.00	0.00	4.00	4800.00
415	EA	3.00	CONTROLLER CABINET FOUNDATI	800.00	2400.00	0.00	0.00	3.00	2400.00
416	EA	4.00	30in T BASE POLE W/32' MAST ARM	3800.00	15200.00	0.00	0.00	4.00	15200.00
417	EA	4.00	30in T BASE POLE W/36' MAST ARM	4400.00	17600.00	0.00	0.00	4.00	17600.00
418	EA	2.00	30in T BASE POLE W/40' MAST ARM	5000.00	10000.00	0.00	0.00	2.00	10000.00
419	EA	1.00	30in T BASE POLE W/44' MAST ARM	6200.00	5200.00	0.00	0.00	1.00	5200.00
420	EA	18.00	12in 3 SEC SIG HEAD TY V3	300.00	5400.00	2.00	600.00	20.00	6000.00
421	EA	12.00	12in 4 SEC SIG HEAD TY VLT	800.00	9600.00	0.00	0.00	12.00	9600.00
422	EA	10.00	12in 4 SEC SIGN HEAD TY V4RT	800.00	8000.00	1.00	300.00	11.00	8800.00
423	EA	18.00	VACUUM FORM BACKPLATE 3 SEC	50.00	900.00	2.00	100.00	20.00	1000.00
424	EA	22.00	VACUUM FORM BACKPLATE 4 SEC	55.00	1210.00	1.00	55.00	23.00	1265.00
425	EA	18.00	3 SEC ASTRO BRAC W/28in BANDS	85.00	1530.00	2.00	170.00	20.00	1700.00
426	EA	22.00	4 SEC ASTON BRAC W/28in BANDS	90.00	1980.00	1.00	90.00	23.00	2070.00
427	EA	22.00	PED SIG HEAD W/MOUNTING HDWR	300.00	5600.00	2.00	600.00	24.00	7200.00
428	LF	1672.00	BELDEN 8281 COAX CABLE	2.20	3878.40	842.00	1852.40	2514.00	5530.80
429	LF	1843.00	4 CNDR OPTICOM CABLE	1.10	2027.30	0.00	0.00	1843.00	2027.30
430	LF	1038.00	5 CONDUCT SIG CABLE #12 AWG	1.10	1141.80	0.00	0.00	1038.00	1141.80
431	LF	862.00	7 CONDUCT SIG CABLE #12 AWG	1.25	1077.50	0.00	0.00	862.00	1077.50
432	LF	1792.00	3 CONDUCT SIG CABLE #14 AWG	0.70	1254.40	0.00	0.00	1792.00	1254.40
433	LF	899.00	5 CONDUCT SIG CABLE #12 AWG	1.10	768.90	0.00	0.00	899.00	768.90
434	LF	1462.00	16 CONDUCT SIG CABLE #12 AWG	2.20	3218.40	0.00	0.00	1462.00	3218.40
435	EA	22.00	PED PUSH BUTTON & T10 4B SIGN	110.00	2420.00	2.00	220.00	24.00	2640.00
436	EA	11.00	OPTICOM DIRECT SENSORS	800.00	8800.00	0.00	0.00	11.00	8600.00
437	EA	6.00	OPTICOM DISCRIMINATOR MODULE	2000.00	12000.00	0.00	0.00	6.00	12000.00
438	EA	0.00	INSTALL PORT PER INTERFACE UPL	3500.00	0.00	0.00	0.00	0.00	0.00
439	EA	0.00	FURNISH PORT PER INTERFACE UP	15000.00	0.00	0.00	0.00	0.00	0.00
440	EA	3.00	8 PH NEMA TS-2 TY 1 CTROL ASSY	35000.00	105000.00	0.00	0.00	3.00	105000.00
441	EA	11.00	VIDEO CAMERA W/MOUNT HDWR	2800.00	30800.00	1.00	2800.00	12.00	33600.00
442	EA	0.00	TV MONITOR FURN	1000.00	0.00	0.00	0.00	0.00	0.00
443	EA	0.00	TV MONITOR INSTL	500.00	0.00	0.00	0.00	0.00	0.00
444	EA	2.00	CONNECT TO EX RR CTRL	1000.00	2000.00	0.00	0.00	2.00	2000.00
445	LS	1.00	ADJ OF CITY TRAFF SIGS AT INTER	15000.00	15000.00	0.00	0.00	0.00	0.00
446	EA	1.00	CONTROLLER CABINET ASSY (DRO	17000.00	17000.00	0.00	0.00	1.00	17000.00
447	EA	1.00	VIDEO TRACKING UNIT	20000.00	20000.00	0.00	0.00	1.00	20000.00
448	EA	1.00	62 PIN I/O CABLE	300.00	300.00	0.00	0.00	1.00	300.00
449	EA	1.00	CAMERA INTERFACE PANEL (6 CAM	600.00	600.00	0.00	0.00	1.00	600.00
450	EA	1.00	BNC CONNECTOR	5.00	5.00	0.00	0.00	1.00	5.00
451	EA	1.00	POWER CONDITIONER FOR VTLI	300.00	300.00	0.00	0.00	1.00	300.00
452	EA	2.00	UNDERGROUND SVC, PEDESTAL, A	1200.00	2400.00	0.00	0.00	2.00	2400.00

LANDSCAPE SCHEDULE

501	SF	3850.00	BRICK PAVERS ON ASPH BASE ON	10.50	41475.00	0.00	0.00	3850.00	41475.00
502	SF	9800.00	CONC PAVING (SANDBLAST)ARAF	7.00	68600.00	0.00	0.00	9800.00	68600.00

OK

503	SF	3490.00	CONC CROSSWALKS W/SANDBLAS	6.25	21812.50	0.00	0.00	3490.00	21812.50	
504	SF*	4000.00	QUORUM DR/BRICK ON 4in CONC S	8.50	34000.00	0.00	0.00	4000.00	34000.00	
505	SF*	8763.00	DBL ROW BRICK BAND ON CONCRE	9.00	78667.00	0.00	0.00	8733.29	78599.61	
506	SF	44288.00	SPECIAL SW CONC DIAG PATTERN/	4.75	210368.00	0.00	0.00	44288.00	210368.00	
507	LF*	9780.00	1/4in FIBROUS EXPAND JOINT W/BA	3.10	30316.00	0.00	0.00	9780.00	30316.00	
508	LF	385.00	1 FT WIDE CONCRETE MEDIAN/PAV	10.00	3850.00	0.00	0.00	488.00	4880.00	
509	EA	77.00	BEGA LIGHT FIXTURES & POLES IN	3000.00	231000.00	3.00	9000.00	77.00	231000.00	
510	LF	3500.00	3/4in SCH 40 PVC ELECTR CONDT	2.80	9800.00	0.00	0.00	2292.00	6417.60	
511	LF	4000.00	1in SCH 40 PVC ELECT CONDT	2.95	11800.00	0.00	0.00	3692.00	10691.40	
512	LF	1200.00	2in SCH 40 PVC CONDT SLEEVES	3.00	3600.00	0.00	0.00	1646.00	4036.00	
513	LF	4000.00	#6 AWG ELECT SERVICE	1.00	4000.00	0.00	0.00	4092.00	4092.00	
514	LF	10000.00	#8 AWG ELECTR WIRE	0.50	5000.00	0.00	0.00	12449.00	8224.50	
515	LF	2800.00	#10 AWG ELECTR WIRE	0.45	1260.00	0.00	0.00	1715.00	771.75	
516	EA	12.00	CAST IRON ELECT JCT BOX	600.00	7200.00	0.00	0.00	0.00	0.00	
517	EA	113.00	60" TREE GRATE W/CONC EDGE & B	1900.00	214700.00	0.00	0.00	109.00	207100.00	
518	EA	16.00	BOLLARD W/LIGHT FIXTURE	2900.00	46400.00	0.00	0.00	16.00	46400.00	
519	LF	700.00	4in PERF SCH 40 PVC FRENCH DRAI	17.00	11900.00	0.00	0.00	984.00	16728.00	
520	LF	4500.00	NON-PERF PVC PIPE CONNECTED T	15.00	67500.00	0.00	0.00	3335.00	50325.00	
521	EA	125.00	180 GAL 4in RED OAK	1000.00	125000.00	0.00	0.00	124.00	124000.00	
522	EA	132.00	12 FT FOSTER HOLLY	1000.00	132000.00	0.00	0.00	132.00	132000.00	
523	SF	504.00	ASIAN JASMINE 4in POTS, QUORUM	2.00	1008.00	0.00	0.00	504.00	1008.00	
524	SF	21662.00	BERMUDA SOD (TEX TURF 10)	0.50	10931.00	0.00	0.00	21157.00	10578.50	
525	SF	2275.00	ASIAN JASMINE 4in POTS, MEDIANS	2.00	4550.00	0.00	0.00	2275.00	4550.00	
526	EA	2.00	2in HERSEY WATER METERS W/TAP	2000.00	4000.00	0.00	0.00	2.00	4000.00	
527	EA	2.00	2in FEBCO 805-Y DBL CHECK VALVE	1000.00	2000.00	0.00	0.00	2.00	2000.00	
528	EA	1.00	RAINMASTER DX-2 STAINLESS STE	18500.00	18500.00	0.00	0.00	1.00	18500.00	
529	LS	1.00	ELECTRICAL SERVICE CONNECTIO	1500.00	1500.00	0.00	0.00	1.00	1500.00	
530	EA	214.00	RAIN-BIRD 1402 PRESS COMP BUBB	5.00	1070.00	0.00	0.00	214.00	1070.00	
531	EA	318.00	TORO 57DZ-40 TURF HEADS IN MED	6.00	1908.00	0.00	0.00	453.00	2718.00	
532	EA	227.00	TORO 570 MPR NOZZLES W/HARDIE	13.00	2651.00	0.00	0.00	227.00	2951.00	
533	LF	1160.00	4in SCH 40 PVC SLEEVES	5.10	5916.00	0.00	0.00	1160.00	5916.00	
534	LF	5280.00	2 1/2in SCH 40 PVC SLEEVES (TREE	3.10	16306.00	0.00	0.00	5280.00	16306.00	
535	EA	3.00	WEATHERMATIC 11000 SERIES 1 R	100.00	300.00	0.00	0.00	3.00	900.00	
536	EA	7.00	WEATHERMATIC 11000 SERIES 1 1/	150.00	1050.00	0.00	0.00	11.00	1650.00	
537	EA	6.00	WEATHERMATIC 11000 SERIES 2in	200.00	1800.00	0.00	0.00	6.00	1800.00	
538	LF	18100.00	ELECTRICAL VALVE WIRING 14 GA	0.10	1810.00	0.00	0.00	29100.00	2910.00	
539	LF	350.00	2.5in SCH 40 PVC MAIN LINE	3.30	1155.00	0.00	0.00	1070.00	3631.00	
540	EA	18.00	SPEARS 2in BALL VALVES	50.00	900.00	0.00	0.00	18.00	900.00	
541	EA	4.00	BUCKNER 30A QCV W/VALVE BOX	200.00	800.00	0.00	0.00	10.00	2000.00	
542	LF	80.00	2.5in CLASS 200 PVC PIPE	3.50	280.00	0.00	0.00	80.00	280.00	
543	LF	1120.00	2in CLASS 200 PVC PIPE	2.20	2464.00	0.00	0.00	1180.00	2552.00	
544	LF	1360.00	1 1/2in PVC PIPE	2.00	2720.00	0.00	0.00	1440.00	2880.00	
545	LF	3220.00	1 1/4in PVC PIPE	1.80	5796.00	0.00	0.00	3340.00	6012.00	
546	LF	4000.00	1in PVC PIPE	1.70	6800.00	0.00	0.00	4440.00	7548.00	
547	LF	3400.00	3/4in PVC PIPE	1.60	5440.00	0.00	0.00	4080.00	7468.00	
548	EA	109.00	60" TREE GRATE, R-8838-A (DEDUCT	(300.00)	(32,700.00)	0.00	0.00	109.00	(32,700.00)	
550	LF	1750.00	3/4" PVC CONDUIT TO TREE WELLS	2.95	5182.50	-1825.00	-4793.75	0.00	0.00	
Change Order #1										
	CY	560.00	REM/REPL PEA GRAVEL	9.58	5364.80	0.00	0.00	560.00	5364.80	
Change Order #2										
	LS	1.00	ABANDON EXISTING WATER SERVIC	490.00	490.00	0.00	0.00	1.00	490.00	
	LS	1.00	EXPLORATION AT ADDISON/ARAPAH	1255.00	1255.00	0.00	0.00	1.00	1255.00	
	LS	1.00	CONNECT SWB ROOF DRAINS	700.00	700.00	0.00	0.00	1.00	700.00	
Change Order #3										
	LS	1.00	ORANGE CONSTRUCTION FENCE	952.84	952.84	0.00	0.00	1.00	952.84	
	LS	1.00	LOWER IRRIGATION CONDUIT	6061.72	6061.72	0.00	0.00	1.00	6061.72	
Change Order #4										
	551	LF	6000.00	INSTALL/REM TEMP BUTTONS	1.55	9300.00	0.00	0.00	3108.00	4614.30
Change Order #5										
	552	LS	1.00	CONVERT EXISTING INLET TO MANH	3700.00	3700.00	0.00	0.00	1.00	3700.00
	553	CY	31.00	ADDITIONAL COST FOR CL K CONC	120.00	3720.00	0.00	0.00	30.00	3600.00
	LS	1.00	RELOCATE HYDRANT ON QUORUM	2000.00	2000.00	0.00	0.00	1.00	2000.00	
Change Order #6										
	554	EA	1.00	BASE POLE W/48" MAST ARM	7800.00	7800.00	0.00	0.00	1.00	7800.00
Change Order #7										
	EA	18.00	65 GAL SHUMARD RED OAK (3.5"-4")	780.00	14040.00	0.00	0.00	18.00	14040.00	
Change Order #8										

555 EA	32.00	REPLACE BALLAST & LAMPS (13 W)	170.00	5440.00	32.00	5440.00	32.00	5440.00
Change Order #9								
EA	0.00	CREDIT FOR BEGA BASE NOT INSTA	-300.00	0.00	3.00	-900.00	3.00	900.00
LF	98.00	ELIM EXISTING 24" STRIPE	3.45	338.10	98.00	338.10	98.00	338.10 ✓
EA	8.00	ELIM EXISTING ARROW	35.00	280.00	8.00	280.00	8.00	280.00 ✓
LF	487.00	ELIM EXISTING 8" STRIPE	1.15	560.05	487.00	560.05	487.00	560.05 ✓
LF	828.00	8" WHITE THERMO (SLD)	2.50	2085.00	828.00	2085.00	828.00	2085.00 ✓
LF	278.00	4" YELLOW THERMO (SLD)	1.25	347.50	278.00	347.50	278.00	347.50 ✓
SF	4898.00	EXTRA COST OF PINE HALL PAVERS	1.85	9061.30	4898.00	9061.30	4898.00	9061.30 ✓
LS	0.00	RECONSTRUCT MILLENIUM DRIVEW	6470.10	0.00	0.00	0.00	0.00	0.00
LS	0.00	MATERIAL ON HAND, UTILITIES	1.00	0.00	0.00	0.00	0.00	0.00
LS	0.00	MATERIAL ON HAND, LANDSCAPE	78.95	0.00	0.00	0.00	0.00	0.00
LS	0.00	MATERIAL ON HAND, TREE GRATES	480.35	0.00	0.00	0.00	0.00	0.00
LS	0.00	MATERIAL ON HAND, SIGNAL ITEMS	1.00	0.00	0.00	0.00	0.00	0.00
LS	0.00	MATERIAL ON HAND, SIGNAL POLES	3282.27	0.00	0.00	0.00	0.00	0.00
LS	0.00	MATERIAL ON HAND, BEGA POLES	1658.60	0.00	0.00	0.00	0.00	0.00
LS	0.00	MATERIAL ON HAND, SIGNAL HARD	1.00	0.00	0.00	0.00	0.00	0.00
LS	0.00	MATERIAL ON HAND, BRICK PAVERS	1.00	0.00	0.00	0.00	0.00	0.00
LS	0.00	MATERIAL ON HAND, VIDEO EQUIPM	1.00	0.00	0.00	0.00	0.00	0.00

		3,944,653.31	MONTH DEDUCTIONS	43,051.98	TO DATE DEDUCTIONS	3,984,875.15
I certify that this monthly estimate is a true representation of the work performed on this contract.						
			SUB TOTAL RETAINAGE 0%	43,051.98	SUB TOTAL RETAINAGE 0%	3,984,675.15
			SUB TOTAL	43,051.98	PREV PAY	3,744,542.01
					AMT DUE	240,133.14

Ed Bell Construction Company _____ Date _____

Reviewed By:

Town of Addison Public Works Inspector _____ Date _____

Approved By:

Town of Addison Assistant City Engineer _____ Date _____

Job	Start Time	Usage	Phone Number or ID	Type	Pages	Mode	Status
105	8/21 4:19PM	1'03"	2143523201	Send.....	3/ 3	EC144	Completed.....

Total 1'03" Pages Sent: 3 Pages Printed: 0

Sent By: EBCC; 2143523201; Aug-20-01 7:00PM; Page 1

ED BELL CONSTRUCTION COMPANY
P.O. BOX 549787
DALLAS, TX 75354-0787

FACSIMILE TRANSMITTAL SHEET

TO: <i>Jim Pierce</i>	FROM: <i>Robert D. Weber</i>
ORGANIZATION: <i>Town of Addison</i>	DATE: <i>20 Aug 01</i>
FAX NUMBER: <i>(972) 450-2834</i>	TOTAL NO. OF PAGES INCLUDING COPIES: <i>3</i>
PHONE NUMBER:	SENDER'S REFERENCE NUMBER:
TEL:	YOUR REFERENCE NUMBER:

URGENT FOR REVIEW PLEASE COMMENT PLEASE REPLY PLEASE RECYCLE

NOTES/COMMENTS:

Jim,
Please review these quantity publications for Sta 403.4' MC center and Sta 404.4' MC (base). These items were omitted on the 3 placed booklets and the Apollo /DNT information. Let me know.

Rob

PostNet Fax Note	7871	Date	8/21/01	Pages	3
To	Rob Weber	From	Jim Pierce		
Company	Ed Bell	Company	Addison		
Phone #	214-954-3201	Phone #	972-450-2834		
Fax #		Fax #			

Rob - we agree with these quantities
Jim

(214) 359-6581 VOICE (214) 352-3301 FAX

8-21-01

Called Rob - He will prep final estimate and submit Affidavit, Consent of Surety and Marut Bond.

JRP

ED BELL CONSTRUCTION COMPANY
P.O. BOX 540787
DALLAS, TX 75354-0787

FACSIMILE TRANSMITTAL SHEET

TO: Jim Pierce	FROM: Robert D. Weber
COMPANY: Town of Addison	DATE: 20 Aug 01
FAX NUMBER: (972) 450-2834	TOTAL NO. OF PAGES INCLUDING COVER: 3
PHONE NUMBER:	SENDER'S REFERENCE NUMBER:
RE:	YOUR REFERENCE NUMBER:

URGENT FOR REVIEW PLEASE COMMENT PLEASE REPLY PLEASE RECYCLE

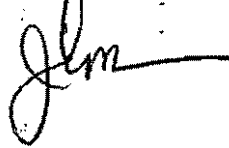
NOTES/COMMENTS:

Jim,

Please review these quantity justifications for Item 403, 4" PVC conduit and Item 409, 4" PVC (SOP). These items were utilized at the 3 planned locations and the Apache / DNT intersection; let me know.

Rob

Post-It® Fax Note 7671	Date 8/21/01	# of pages 3
To Rob Weber	From Jim Pierce	
Co./Dept. Ed Bell	Co. Addison	
Phone #	Phone # 972-450-2879	
Fax # 214-352-3201	Fax #	

Rob - We agree with these quantities


ARAPAHO ROAD

4" PVC ROAD

ITEM 404

- 70 LF Across Addison Road SW corner of Addison/Arapaho to SE corner
- 41 LF North side of Arapaho from NW corner of Arapaho/DST Overpass to median
- 44 LF " " " " " NE " " " " " " "
- 60 LF Across Arapaho Road from " " " " " " " to median
- 54 LF " " " " SE " " " " " " "
- 40 LF Lowest median island and SE " " " " " " across

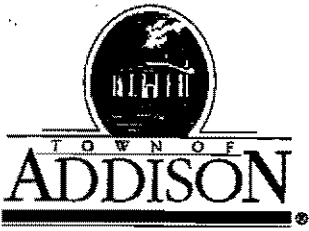
302 LF

4" PVC OVER CUT

ITEM 403

- 62 LF SE corner of Arapaho/Edwin Lewis to SW corner
- 101 LF NE corner of Arapaho/Quinn to NW corner
- 55 LF NW corner of Arapaho/SBFR TOLLROAD to Arapaho median
- 56 LF SW " " " " " " " " " "
- 129 LF North side of Arapaho over DST OVERPASS (1st Run)
- 129 LF 2nd Run

532 LF



Public Works / Engineering
 16801 Westgrove • P.O. Box 9010
 Addison, Texas 75001-9010
 Telephone: (972) 450-2871 • Fax: (972) 450-2837

LETTER OF TRANSMITTAL

DATE	8-2-01	JOB NO.
ATTENTION		
RE:	Anapaho Road Phase I	

TO Robert Weber
Ed Bell CMST

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			Change Order # 9

THESE ARE TRANSMITTED as checked below:

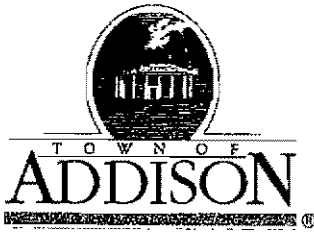
- For approval
- For your use
- As requested
- For review and comment
- FOR BIDS DUE _____ 19____
- Approved as submitted
- Approved as noted
- Returned for corrections
- _____
- Resubmit _____ copies for approval
- Submit _____ copies for distribution
- Return _____ corrected prints
- PRINTS RETURNED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

REMARKS We can not wait any longer to close this project out. We do not agree with your quantities for items 403, 404, ~~428~~, 432, 434 and 437. Please submit your final estimate with the plan quantities for these items. We agree with all other items.

COPY TO _____

SIGNED: Justin

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



PUBLIC WORKS DEPARTMENT

Post Office Box 9010 Addison, Texas 75001-9010

(972) 450-2871

16801 Westgrove

CHANGE ORDER NUMBER 9

Project: Arapaho Road Improvements Phase I

Date: June 21, 2001

Owner: Town of Addison
P.O. Box 9010
Addison, TX 75001-9010

Contractor: Ed Bell Construction Co.
P.O. Box 540787
Dallas, TX 75354-0787

Engineer: Huitt Zollars, 3131 McKinney Ave, Suite 600, Dallas, TX 75204

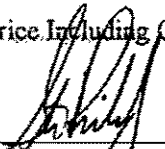
Description: Striping Changes at Dallas Parkway:

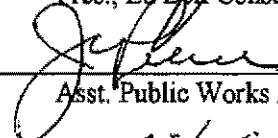
Elim Exist 24" Stripe	98 LF @ \$3.45 = \$338.10
Elim Exist Arrows	8 EA @ \$35.00 = \$280.00
Elim Exist 6" Stripe	487 LF @ \$1.15 = \$560.05
Add 8" Thermo Stripe	826 LF @ \$2.50 = \$2,065.00
Add 4" Thermo Stripe	278 LF @ \$1.25 = \$347.50
Total This Item	\$3,590.65

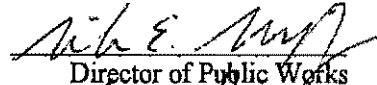
Substitute Pine Hall Pavers due to shortage of Glen Gary Pavers:
4,898 SF @ \$1.85 = \$9,061.30

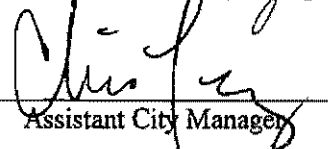
CHANGE IN CONTRACT PRICE:

Original Contract Price:	\$3,940,277.00
Net Increase, Change Order Nos. 1 - 8	\$51,724.36
Net Increase This Change Order:	\$12,651.95
Contract Price Including Change Order Nos. 1 - 9	\$4,004,653.31

Contractor Approval:  Date: 16 JUL 01
Pres., Ed Bell Construction Co.

Recommended:  Date: 7/19/01
Asst. Public Works Director

Town of Addison Approval:  Date: 7/23/01
Director of Public Works

 Date: 7/30/01
Assistant City Manager



Public Works / Engineering

16801 Westgrove • P.O. Box 9010
 Addison, Texas 75001-9010
 Telephone: (972) 450-2871 • Fax: (972) 450-2837

LETTER OF TRANSMITTAL

DATE	6-21-01	JOB NO.
ATTENTION		
RE:	Arapaho Rd	

TO Robert Weber
Ed Bell Const

GENTLEMAN:

WE ARE SENDING YOU

- Shop Drawings
- Copy of letter
- Attached
- Prints
- Change order

Under separate cover via _____ the following items:

- Plans
- Samples
- Specifications

COPIES	DATE	NO.	DESCRIPTION
2			Originals of Change Order #9

THESE ARE TRANSMITTED as checked below:

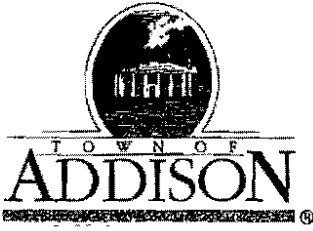
- For approval
- For your use
- As requested
- For review and comment
- FOR BIDS DUE _____ 19_____
- Approved as submitted
- Approved as noted
- Returned for corrections
- _____
- Resubmit _____ copies for approval
- Submit _____ copies for distribution
- Return _____ corrected prints
- PRINTS RETURNED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

REMARKS

I believe remaining items can be taken care of by adjustment of quantities. If you agree, please sign both copies & return.

COPY TO _____

SIGNED: J. [Signature]



PUBLIC WORKS DEPARTMENT

Post Office Box 9010 Addison, Texas 75001-9010

(972) 450-2871

16801 Westgrove

CHANGE ORDER NUMBER 9

Project: Arapaho Road Improvements Phase I

Date: June 21, 2001

Owner: Town of Addison
P.O. Box 9010
Addison, TX 75001-9010

Contractor: Ed Bell Construction Co.
P.O. Box 540787
Dallas, TX 75354-0787

Engineer: Huitt Zollars, 3131 McKinney Ave, Suite 600, Dallas, TX 75204

Description: Striping Changes at Dallas Parkway:

Elim Exist 24" Stripe	98 LF @ \$3.45 = \$338.10
Elim Exist Arrows	8 EA @ \$35.00 = \$280.00
Elim Exist 6" Stripe	487 LF @ \$1.15 = \$560.05
Add 8" Thermo Stripe	826 LF @ \$2.50 = \$2,065.00
Add 4" Thermo Stripe	278 LF @ \$1.25 = \$347.50
Total This Item	\$3,590.65

Substitute Pine Hall Pavers due to shortage of Glen Gary Pavers:
4,898 SF @ \$1.85 = \$9,061.30

CHANGE IN CONTRACT PRICE:

Original Contract Price:	\$3,940,277.00
Net Increase, Change Order Nos. 1 - 8	\$51,724.36
Net Increase This Change Order:	\$12,651.95
Contract Price Including Change Order Nos. 1 - 9	\$4,004,653.31

Contractor Approval: _____
Pres., Ed Bell Construction Co.

Date: _____

Recommended: _____
Asst. Public Works Director

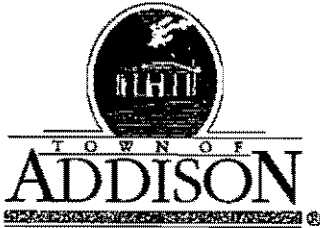
Date: _____

Town of Addison Approval: _____
Director of Public Works

Date: _____

Assistant City Manager

Date: _____



PUBLIC WORKS DEPARTMENT

Post Office Box 9010 Addison, Texas 75001-9010

(972) 450-2871

16801 Westgrove

May 17, 2001

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

Re: ARAPAHO ROAD CONSTRUCTION

Dear Mr. Weber:

This is in response to your letter of April 23, 2001, regarding the final pay estimate for the above referenced project.

1. With regard to the electrical scope of work, we have the following comments:

Item 403: We do not agree with your final quantity. You will need to prove up this quantity with actual field measurements in our presence.

Items 404, 432, 434: Same as item 403 above.

Item 437: Our Signal Technician counts only six, not eight.

We have the BEGA light poles in our possession; however, we do not have the associated light fixtures. Do you have any paperwork on the transfer of the poles and fixtures to us?

We agree with all other items in the 400 series.

2. We agree with your final quantity for Item 130.

Change Order → 3. We agree with the seven additional Items for striping at Dallas North Tollway (Dallas Parkway).

3a. *A*. We agree with your quantities for Items 118 and 120.

4 *5*. We agree with your quantity for Item 214.

Page 2

Robert D. Weber

Change Order

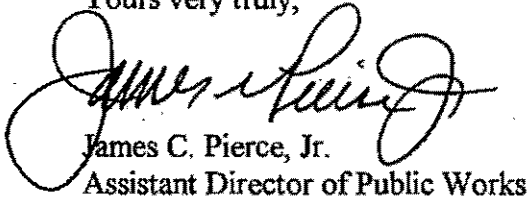
5. We will establish a pay item for the extra cost associated with the Pine Hall Pavers for a unit price of \$1.85 per SF and a final quantity of 4898 SF.
6. 7. Your request for payment for adjustments to the driveway at Station 64+22.44 is denied. This driveway was originally constructed with 10-foot radii, which were not according to plan (25-foot radii). In addition, based upon field measurements, this driveway was not built in the right location.
7. 8. We will accept your final quantity for Item 111.
9. Quantity for Item 126: We cannot verify your quantity, but since some of the boxes appear to be buried under flower beds, we will accept your quantity.
10. The quantity for Item 550 should be zero. This item was deleted by letter of May 22, 1998 and was never installed.

In addition, we have several warranty items that need correction as follows:

- Expansion joint west of Quorum in westbound lane needs to be resealed.
- Badly cracked curb at westbound left turn lane for Spectrum Drive.
- Various broken curbs at ramps.

Based upon the above, if we can verify the quantities in question, and resolve the BEGA light fixture issue, we will prepare an appropriate change order and process your final payment request. Please call me at 972-450-2879 to schedule a meeting to verify the questioned quantities in the field.

Yours very truly,


James C. Pierce, Jr.
Assistant Director of Public Works

Cc: Mike Murphy
Chris Terry
Dave Wilde

ED BELL CONSTRUCTION COMPANY

POST OFFICE BOX 540787
DALLAS, TEXAS 75354-0787

10605 HARRY HINES
DALLAS, TEXAS 75220

April 23, 2001

Mr. James C. Pierce, Jr., P.E.
Assistant City Engineer
Town of Addison
P.O. Box 9010
Addison, Texas 75001-9010

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

Dear Mr. Pierce:

Enclosed for your review is our final pay estimate for the referenced project. As discussed previously there are several items that need to be adjusted to reflect final quantities and a final change order to add several items will need to be processed. The following details describe the differences between the previously paid quantities and the final quantities:

1. With regard to the electrical scope of work, numerous items (fourteen) were adjusted to add the hardware for the traffic signal pole that was added to the scope of work. The conduit and conduit bore items are for the additional work identified at the Addison Road/Arapaho Road intersection. Additionally, the BEGA light pole pay item was adjusted to reflect the three poles delivered to the Town of Addison and a credit for the foundations was added.

Dave

OK

OK

OK?

2. The final quantity for Item 130, 3600 psi concrete retaining wall, is 11.14 CY. Enclosed for your review is a copy of the measurements used to derive that quantity.

OK

3. The existing striping for the transition between Arapaho Road and the Dallas North Tollway had to be eliminated and then modified to accomplish the desired traffic pattern at that location. As a result, the following seven additional items of work had to be completed to accomplish that task:

Dave

DESCRIPTION	QUANTITY	UNIT	UNIT PRICE
ELIM EXISTING 24" STRIPE	98.00	LF	\$3.45
ELIM EXISTING ARROWS	8.00	EA	\$35.00
ELIM EXISTING 6" STRIPE	487.00	LF	\$1.15
8" THERMO STRIPE (W)(SLD)	792.00	LF	\$2.50
8" THERMO STRIPE (W)(SLD)(CROSSWALK)	34.00	LF	\$2.50
4" THERMO STRIPE (Y)(SLD)	228.00	LF	\$1.25
4" THERMO STRIPE (W)(DOT)	50.00	LF	\$1.25

✓✓✓✓✓✓✓

Additionally, the quantities for jiggle bars, item 118, and fire hydrant buttons, item 120, were adjusted to reflect installed quantities.

OK

Page 2

Arapaho Road Reconstruction

Re: Final Billing

4. The final installed quantity for Item 214, Bermuda hydromulch, should be 5191.45 SY. The hydromulch was installed at the following location and is detailed on the enclosed plan sheets: OK

Sheet PL-1: three locations on the south side of Arapaho Road in the vicinity of Old Arapaho Road for a total of 1241.44 SY

Sheet PL-2: none

Sheet PL-3: four locations in the parkways along Quorum Drive and Arapaho Road for a total of 1255.56 SY

Sheet PL-4: four locations in the parkway along Arapaho Road and in the southwest corner of the Arapaho/Spectrum intersection for a total of 766.67 SY

Sheet PL-5: the parkway along the north side of Arapaho and the drainage ditch on the north side of Arapaho for a total of 1888.89 SY

Sheet PL-6: the traffic islands on the east side of the Dallas North Tollway for a total of 38.89 SY

5. In accordance with our agreement at a November 30, 1999 meeting regarding completion of the project, we directed our paver subcontractor to procure Pine Hall pavers as an approved substitute for the Glen Gary pavers that the Town's specified supplier couldn't supply. Enclosed is a copy of our December 3, 1999 letter documenting our understanding of the agreement including the payment method for the work. Please establish a pay item for the extra cost associated with the Pine Hall pavers for a unit price of \$1.85 per SF and a final quantity of 4898 SF. OK

NW
6. As you are aware, EBCC was directed to remove and reconstruct the driveway at STA 64+22.44 Lt. to conform to the parking lot entrance constructed at the Millennium Park Development. Prior to the original construction of this driveway, we attempted to coordinate with Austin Commercial (ACI) regarding this driveway and some adjustments were made in the field to accommodate their intent. Our survey data indicates that the driveway was in the correct location; however, the constructed dimensions of the driveway didn't properly align with the parking lot entrance to Millennium Park. As stated in our earlier meeting regarding close out of this project, it is clear that ACI did not construct their parking lot entrance in accordance with the curb lines indicated on sheet P-7 of the plans, that our information obtained in the field regarding the Millennium Park entrance was either incorrect or misunderstood, and that construction of the driveway in accordance with our plans would still not have matched ACI's entrance. It is our position that EBCC did not possess the information necessary to construct the driveway to conform to ACI's future parking lot construction and ACI made no attempt to "adjust" their parking lot to match the already existing driveway. Based upon these factors, it is clear that the driveway would have needed to be modified based upon ACI's parking lot construction; therefore, EBCC should be compensated for the modifications EBCC was required to implement. Our lump sum price for this work is \$6,470.10. Enclosed for your review are our basis of estimate sheets detailing this cost.

Page 3

Arapaho Road Reconstruction

Re: Final Billing

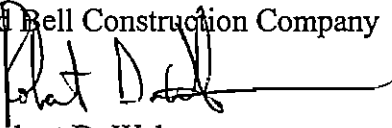
7. The final quantity for Item 111, monolithic median nose, should be sixteen. The additional median nose is located on plan sheet P-7.

The enclosed copy of our final billing reflects our final quantities for all of the original contract items, the final quantities for change orders one through eight, and the extra work items detailed in this letter. Please advise regarding the next step in this process.

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

Sincerely,

Ed Bell Construction Company

A handwritten signature in black ink, appearing to read "Robert D. Weber", with a long horizontal line extending to the right.

Robert D. Weber

Project Manager

ED BELL CONSTRUCTION COMPANY ***** MONTHLY ESTIMATE

JOB NO. 931 ESTIMATE N 22
 PROJECT_ ARAPAHO ROAD RECONSTRUCTION
 LOCATION ADDISON ROAD TO DALLAS NORTH TOLLWAY FROM JANUARY 1, 2000
 BID DATE_ JANUARY 15, 1998 TO FINAL
 ENGINEER JAMES C. PIERCE, JR., P.E.
 OWNER_ CITY OF ADDISON

ITEM	UNIT	BID QUANTITY	DESCRIPTION	BID PRICE	TOTAL COST	QUANTITY THIS MONTH	AMOUNT	QUANTITY TO DATE	AMOUNT
101	MO	14.00	BARRICADES SIGNS & TRAFF CTRL	5000.00	70000.00	0.00	0.00	16.50	82500.00
102	STA	37.00	PREP ROW	750.00	27750.00	0.00	0.00	37.00	27750.00
103	SY	12764.00	REM & DISP OF EX CONC PAVE	7.50	95730.00	0.00	0.00	12827.00	96202.50
104	SF	9683.00	REM & DISP OF EX CONC SW	1.00	9883.00	0.00	0.00	9710.00	9710.00
105	CY*	13127.00	UNCLASS EXCAVATION (SCRAPER)	5.00	65635.00	0.00	0.00	13127.00	65635.00
106	SY*	29432.00	10in REINF CONC PAVE 650#FLEX	29.65	872658.80	0.00	0.00	30738.00	911381.70
107	SY*	1709.00	6in REINF CONC PAVE 650# FLEX	24.00	41016.00	0.00	0.00	1805.00	43320.00
108	SY	32509.00	6in LIME STAB INCL PROOFROLLIN	1.50	48763.50	0.00	0.00	32797.00	49195.50
109	TN	488.00	HYDRATED LIME (30 #/SY)	100.00	48800.00	0.00	0.00	500.91	50091.00
110	LF	13296.00	6in INTEGRAL CONC CURB 650# FLE	1.50	19944.00	0.00	0.00	13335.00	20002.50
111	EA	15.00	MONO MEDIAN NOSE 650# FLEX	600.00	9000.00	1.00	600.00	16.00	9600.00
112	SY	85.00	REINF CONC ISLAND 650# FLEX	35.00	2975.00	0.00	0.00	101.00	3535.00
113	SF	2812.00	4in REINF CONC SW 3000#	2.45	6889.40	0.00	0.00	5282.00	12940.90
114	SY	1700.00	6in HMAC TY A DETOURS	15.00	25500.00	0.00	0.00	1322.00	19830.00
115	LF	207.00	REINF CONC ST HEADER 650# FLEX	6.00	1656.00	0.00	0.00	207.00	1656.00
116	EA	980.00	4in DIA REFLECT PAVE MARKER TY	5.00	4900.00	0.00	0.00	698.00	3490.00
117	EA	32.00	4in DIA REFLECT PAVE MARKER TY	6.00	192.00	0.00	0.00	86.00	516.00
118	EA	311.00	6in X 6in REFLECT JIGGLE BARS WH	13.00	4043.00	33.00	429.00	428.00	5564.00
119	EA	246.00	8in 2 WAY DUAL REFLECT PAVE MA	30.00	7380.00	0.00	0.00	0.00	0.00
120	EA	17.00	4in SQ REFLECT FIRE HYDRANT MA	10.00	170.00	3.00	30.00	17.00	170.00
121	LF	575.00	24in WIDE WHITE THERMOPLASTIC	7.00	4025.00	0.00	0.00	481.00	3367.00
122	EA	26.00	THERMOPLASTIC ADVISORY MARK	250.00	6500.00	0.00	0.00	35.00	8750.00
123	LF	400.00	4in WIDE TEMP LANE STRIPE	0.75	300.00	0.00	0.00	0.00	0.00
124	LF	3700.00	2in DIA PVC SCH 40 ST LIGHT COND	3.50	12950.00	0.00	0.00	3793.00	13275.50
125	EA	20.00	ST LIGHT FOUNDATION	420.00	8400.00	0.00	0.00	20.00	8400.00
126	EA	18.00	ST LIGHT PULL BOX	250.00	4500.00	0.00	0.00	22.00	5500.00
127	CY	6200.00	EXCAVA, REM & DISP OF MISC FILL	5.00	31000.00	0.00	0.00	6200.00	31000.00
128	LF	65.00	6in X 12in 3000# REINF CONC BAND	15.00	975.00	0.00	0.00	65.00	975.00
129	CY	8.00	3600# REINF CONC COMBO RET WA	850.00	6800.00	3.14	2669.00	11.14	9469.00
130	SF	3300.00	3600# REINF CONC RET WALL	37.50	123750.00	0.00	0.00	3300.00	123750.00

STORM SEWER SCHEDULE

201	LF	46.00	15in DIA PVC SDR 35 PIPE	120.00	5520.00	0.00	0.00	46.00	5520.00
202	LF	34.00	CL III RCP 15in	41.00	1394.00	0.00	0.00	34.00	1394.00
203	LF	727.00	CL III RCP 18in	48.00	34896.00	0.00	0.00	733.00	35184.00
204	LF	156.00	CL III RCP 21in	51.00	7956.00	0.00	0.00	147.00	7497.00
205	LF	775.00	CL III RCP 24in	56.00	43400.00	0.00	0.00	775.00	43400.00
206	LF*	529.00	CL III RCP 36in	91.00	48139.00	0.00	0.00	530.00	48230.00
207	LF*	465.00	CL III RCP 39in	105.00	48825.00	0.00	0.00	465.00	48825.00
208	LF	162.00	CL III RCP 42in	110.00	17820.00	0.00	0.00	162.00	17820.00
209	EA	0.00	TY A MANHOLE	4000.00	0.00	0.00	0.00	0.00	0.00
210	EA	3.00	TY B MANHOLE	4500.00	13500.00	0.00	0.00	3.00	13500.00
211	EA	1.00	DBL TY B HEADWALL 42in	2500.00	2500.00	0.00	0.00	1.00	2500.00
212	SY	290.00	2in STONE RIP RAP TY A DRY	20.00	5800.00	0.00	0.00	424.00	8480.00
213	SY	156.00	SOLIO SOD BERMUDA GRASS, WTR	6.00	936.00	0.00	0.00	0.00	0.00
214	SY	1435.00	HYDROMULCH BERMUDA GRASS,	3.50	5022.50	1406.45	4922.58	5191.45	18170.08
215	EA	1.00	6' STD CURB INLET	1800.00	1800.00	0.00	0.00	1.00	1800.00
216	EA	1.00	14' STD CURB INLET	3000.00	3000.00	0.00	0.00	1.00	3000.00
217	EA	2.00	6' RECESS INLET	2000.00	4000.00	0.00	0.00	3.00	6000.00
218	EA	1.00	8' RECESS INLET	2100.00	2100.00	0.00	0.00	1.00	2100.00
219	EA	17.00	10' RECESS INLET	2400.00	40800.00	0.00	0.00	17.00	40800.00
220	EA	2.00	12' RECESS INLET	2700.00	5400.00	0.00	0.00	2.00	5400.00
221	EA	4.00	14' RECESS INLET	3300.00	13200.00	0.00	0.00	4.00	13200.00
222	EA	1.00	4' X 4' TY Y INLET	1600.00	1600.00	0.00	0.00	1.00	1600.00
223	LF	632.00	REM & DISP OF EX REINF CONC PIP	9.00	5688.00	0.00	0.00	632.00	5688.00
224	EA	11.00	REM & DISP OF EX INLET	500.00	5500.00	0.00	0.00	11.00	5500.00
225	CY	1545.00	UNCLASS CHANNEL EXCAVA	7.00	10815.00	0.00	0.00	1545.00	10815.00
226	LS	1.00	TRENCH SAFETY DESIGN (ALL UTILI	1000.00	1000.00	0.00	0.00	1.00	1000.00
227	LF	2894.00	TRENCH SAFETY PROTECTION (DR	1.10	3183.40	0.00	0.00	2894.00	3183.40
228	EA	29.00	INLET PROTECT	50.00	1450.00	0.00	0.00	29.00	1450.00
229	LF	125.00	STRAW BALE DIKE	3.00	375.00	0.00	0.00	0.00	0.00
230	LF	20.00	ROCK BERM	25.00	500.00	0.00	0.00	0.00	0.00
231	LF	1050.00	SILT FENCE	1.50	1575.00	0.00	0.00	1050.00	1575.00
232	EA	4.00	STAB CONST ENTR	1000.00	4000.00	0.00	0.00	2.00	2000.00

UTILITY SCHEDULE

301	LF	20.00	4in PVC DR18 CL 150 WTR PIPE	20.00	400.00	0.00	0.00	20.00	400.00
302	LF	218.00	6in PVC DR18 CL 150 WTR PIPE	25.00	5450.00	0.00	0.00	175.00	4375.00
303	LF	1220.00	8in PVC DR18 CL 150 WTR PIPE	35.00	42700.00	0.00	0.00	1296.00	45360.00
304	EA	1.00	GATE VALVE 4in	400.00	400.00	0.00	0.00	1.00	400.00

Item	Unit	Bid Quan.		Bid Price	Total Cost	Quan this mo.	Amt	Quan to Date	Amt.	
503	SF	3490.00	CONC CROSSWALKS W/SANDBLAS	6.25	21812.50	0.00	0.00	3490.00	21812.50	
504	SF*	4000.00	QUORUM DR/BRICK ON 4in CONC S	8.50	34000.00	0.00	0.00	4000.00	34000.00	
505	SF*	8763.00	DBL ROW BRICK BAND ON CONCRE	9.00	78867.00	0.00	0.00	8733.29	78599.61	
506	SF	44288.00	SPECIAL SW CONC DIAG PATTERN/	4.75	210388.00	0.00	0.00	44288.00	210388.00	
507	LF*	9780.00	1/4in FIBROUS EXPAND JOINT W/BA	3.10	30318.00	0.00	0.00	9780.00	30318.00	
508	LF	385.00	1 FT WIDE CONCRETE MEDIAN/PAV	10.00	3850.00	0.00	0.00	458.00	4580.00	
509	EA	77.00	BEGA LIGHT FIXTURES & POLES IN	3000.00	231000.00	3.00	9000.00	77.00	231000.00	
510	LF	3500.00	3/4in SCH 40 PVC ELECTR CONDT	2.80	9800.00	0.00	0.00	2292.00	5417.60	
511	LF	4000.00	1in SCH 40 PVC ELECT CONDT	2.95	11800.00	0.00	0.00	3692.00	10891.40	
512	LF	1200.00	2in SCH 40 PVC CONDT SLEEVES	3.00	3600.00	0.00	0.00	1648.00	4838.00	
513	LF	4000.00	#6 AWG ELECT SERVICE	1.00	4000.00	0.00	0.00	4092.00-OK	4092.00	
514	LF	10000.00	#8 AWG ELECTR WIRE	0.50	5000.00	0.00	0.00	12449.00	6224.50	
515	LF	2800.00	#10 AWG ELECTR WIRE	0.45	1260.00	0.00	0.00	1715.00	771.75	
516	EA	12.00	CAST IRON ELECT JCT BOX	600.00	7200.00	0.00	0.00	0.00	0.00	
517	EA	113.00	60" TREE GRATE W/CONC EDGE & B	1900.00	214700.00	0.00	0.00	109.00	207100.00	
518	EA	16.00	BOLLARD W/LIGHT FIXTURE	2800.00	46400.00	0.00	0.00	16.00	46400.00	
519	LF	700.00	4in PERF SCH 40 PVC FRENCH DRAI	17.00	11900.00	0.00	0.00	984.00	16728.00	
520	LF	4500.00	NON-PERF PVC PIPE CONNECTED T	15.00	67500.00	0.00	0.00	3355.00	50325.00	
521	EA	125.00	100 GAL 4in RED OAK	1000.00	125000.00	0.00	0.00	124.00-OK	124000.00	
522	EA	132.00	12 FT FOSTER HOLLY	1000.00	132000.00	0.00	0.00	132.00	132000.00	
523	SF	504.00	ASIAN JASMINE 4in POTS, QUORUM	2.00	1008.00	0.00	0.00	504.00	1008.00	
524	SF	21862.00	BERMUDA SOD (TEX TURF 10)	0.50	10931.00	0.00	0.00	21157.00	10578.50	
525	SF	2275.00	ASIAN JASMINE 4in POTS, MEDIANS	2.00	4550.00	0.00	0.00	2275.00	4550.00	
526	EA	2.00	2in HERSEY WATER METERS W/TAP	2000.00	4000.00	0.00	0.00	2.00	4000.00	
527	EA	2.00	2in FEBCO 805-Y DBL CHECK VALVE	1000.00	2000.00	0.00	0.00	2.00	2000.00	
528	EA	1.00	RAINMASTER DX-2 STAINLESS STE	16500.00	16500.00	0.00	0.00	1.00	16500.00	
529	LS	1.00	ELECTRICAL SERVICE CONNECTIO	1500.00	1500.00	0.00	0.00	1.00	1500.00	
530	EA	214.00	RAIN-BIRD 1402 PRESS COMP BUBB	5.00	1070.00	0.00	0.00	214.00	1070.00	
531	EA	318.00	TORO S7DZ-40 TURF HEADS IN MED	6.00	1908.00	0.00	0.00	453.00	2718.00	
532	EA	227.00	TORO S70 MPR NOZZLES W/HARDIE	13.00	2951.00	0.00	0.00	227.00	2951.00	
533	LF	1160.00	4in SCH 40 PVC SLEEVES	5.10	5916.00	0.00	0.00	1160.00	5916.00	
534	LF	5260.00	2 1/2in SCH 40 PVC SLEEVES (TREE	3.10	16306.00	0.00	0.00	5260.00	16306.00	
535	EA	3.00	WEATHERMATIC 11000 SERIES 1 R	100.00	300.00	0.00	0.00	9.00	900.00	
536	EA	7.00	WEATHERMATIC 11000 SERIES 1 1/	150.00	1050.00	0.00	0.00	11.00	1650.00	
537	EA	8.00	WEATHERMATIC 11000 SERIES 2in	200.00	1600.00	0.00	0.00	9.00	1800.00	
538	LF	18100.00	ELECTRICAL VALVE WIRING 14 GA	0.10	1810.00	0.00	0.00	29100.00	2910.00	
539	LF	350.00	2.5in SCH 40 PVC MAIN LINE	3.30	1155.00	0.00	0.00	1070.00	3531.00	
540	EA	18.00	SPEARS 2in BALL VALVES	50.00	900.00	0.00	0.00	18.00	900.00	
541	EA	4.00	BUCKNER 30A QCV W/VALVE BOX	200.00	800.00	0.00	0.00	10.00	2000.00	
542	LF	80.00	2.5in CLASS 200 PVC PIPE	3.50	280.00	0.00	0.00	80.00	280.00	
543	LF	1120.00	2in CLASS 200 PVC PIPE	2.20	2464.00	0.00	0.00	1160.00	2552.00	
544	LF	1360.00	1 1/2in PVC PIPE	2.00	2720.00	0.00	0.00	1440.00	2880.00	
545	LF	3220.00	1 1/4in PVC PIPE	1.80	5796.00	0.00	0.00	3340.00	6012.00	
546	LF	4000.00	1in PVC PIPE	1.70	6800.00	0.00	0.00	4440.00	7548.00	
547	LF	3400.00	3/4in PVC PIPE	1.60	5440.00	0.00	0.00	4680.00	7488.00	
548	EA	109.00	60" TREE GRATE, R-8838-A (DEDUCT	(300.00)	(32,700.00)	0.00	0.00	109.00	(32,700.00)	
550	LF	1750.00	3/4" PVC CONDUIT TO TREE WELLS	2.95	5162.50	0.00	0.00	1625.00	4793.75 -No	
Change Order #1										
	CY	560.00	REM/REPL PEA GRAVEL	9.58	5364.60	0.00	0.00	560.00	5364.60	
Change Order #2										
	LS	1.00	ABANDON EXISTING WATER SERVIC	490.00	490.00	0.00	0.00	1.00	490.00	
	LS	1.00	EXPLORATION AT ADDISON/ARAPAH	1255.00	1255.00	0.00	0.00	1.00	1255.00	
	LS	1.00	CONNECT SWB ROOF DRAINS	700.00	700.00	0.00	0.00	1.00	700.00	
Change Order #3										
	LS	1.00	ORANGE CONSTRUCTION FENCE	952.64	952.64	0.00	0.00	1.00	952.64	
	LS	1.00	LOWER IRRIGATION CONDUIT	6061.72	6061.72	0.00	0.00	1.00	6061.72	
Change Order #4										
	551	LF	6000.00	INSTALL/REM TEMP BUTTONS	1.55	9300.00	0.00	0.00	3106.00	4814.30
Change Order #5										
	552	LS	1.00	CONVERT EXISTING INLET TO MANH	3700.00	3700.00	0.00	0.00	1.00	3700.00
	553	CY	31.00	ADDITIONAL COST FOR CL K CONC	120.00	3720.00	0.00	0.00	30.00	3600.00
		LS	1.00	RELOCATE HYDRANT ON QUORUM	2000.00	2000.00	0.00	0.00	1.00	2000.00
Change Order #6										
	554	EA	1.00	BASE POLE W/48' MAST ARM	7800.00	7800.00	0.00	0.00	1.00	7800.00
Change Order #7										
	EA	18.00	65 GAL SHUMARD RED OAK (3.5"-4")	780.00	14040.00	0.00	0.00	18.00	14040.00	
Change Order #8										


555 EA 32.00 REPLACE BALLAST & LAMPS (13 W) 170.00 5440.00 32.00 5440.00 32.00 5440.00

Change Order #?

EA	0.00	CREDIT FOR BEGA BASE NOT INSTA	-300.00	0.00	3.00	-900.00	3.00	-900.00
LF	0.00	ELIM EXISTING 24" STRIPE	3.45	0.00	98.00	338.10	98.00	338.10
EA	0.00	ELIM EXISTING ARROW	35.00	0.00	8.00	280.00	8.00	280.00
LF	0.00	ELIM EXISTING 6" STRIPE	1.15	0.00	487.00	580.05	487.00	580.05
LF	0.00	8" WHITE THERMO (SLD)	2.50	0.00	792.00	1980.00	792.00	1980.00
LF	0.00	8" WHITE THERMO (SLD)(CROSSWA	2.50	0.00	34.00	85.00	34.00	85.00
LF	0.00	4" YELLOW THERMO (SLD)	1.25	0.00	228.00	285.00	228.00	285.00
LF	0.00	4" WHITE THERMO (DOT)	1.25	0.00	50.00	62.50	50.00	62.50
SF	0.00	EXTRA COST OF PINE HALL PAVERS	1.85	0.00	4898.00	9061.30	4898.00	9061.30
LS	0.00	RECONSTRUCT MILLENIUM DRIVEW	6470.10	0.00	1.00	6470.10	1.00	6470.10
O	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
LS	0.00	MATERIAL ON HAND, UTILITIES	1.00	0.00	0.00	0.00	0.00	0.00
LS	0.00	MATERIAL ON HAND, LANDSCAPE	78.95	0.00	0.00	0.00	0.00	0.00
LS	0.00	MATERIAL ON HAND, TREE GRATES	480.35	0.00	0.00	0.00	0.00	0.00
LS	0.00	MATERIAL ON HAND, SIGNAL ITEMS	1.00	0.00	0.00	0.00	0.00	0.00
LS	0.00	MATERIAL ON HAND, SIGNAL POLES	3292.27	0.00	0.00	0.00	0.00	0.00
LS	0.00	MATERIAL ON HAND, BEGA POLES	1658.60	0.00	0.00	0.00	0.00	0.00
LS	0.00	MATERIAL ON HAND, SIGNAL HARD	1.00	0.00	0.00	0.00	0.00	0.00
LS	0.00	MATERIAL ON HAND, BRICK PAVERS	1.00	0.00	0.00	0.00	0.00	0.00
LS	0.00	MATERIAL ON HAND, VIDEO EQUIPM	1.00	0.00	0.00	0.00	0.00	0.00

3,932,001.36	MONTH	59,802.63	TO DATE	4,001,425.80
	DEDUCTIONS	0.00	DEDUCTIONS	0.00
	SUB TOTAL	59,802.63	SUB TOTAL	4,001,425.80
	RETAINAGE	0%	RETAINAGE	0.00
		0.00	PREV PAY	3,744,542.01
	SUB TOTAL	59,802.63	AMT DUE	256,883.79

I certify that this monthly estimate is a true representation of the work performed on this contract.


 Ed Bell Construction Company

23 Apr 01
 Date

Reviewed By:

Town of Addison Public Works Inspector

Date

Approved By:

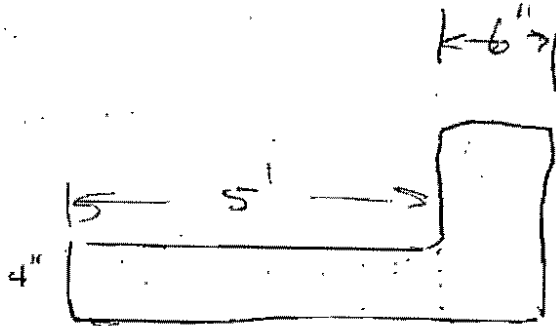
Town of Addison Assistant City Engineer

Date

Arapaho Rd. Relocation - Addison, Texas

Comb. Cantilever Retaining Wall & Sidewalk

1.	5 1/2"	=	.459
2.	10"	=	.83
3.	1'-5 1/2"	=	1.459
4.	1'-11 1/4"	=	1.938
5.	2'-5 1/2"	=	2.459
6.	2'-11 1/2"	=	2.959
7.	3'-1 1/2"	=	3.042
8.	3'-1 1/2"	=	3.125
9.	3'-2"	=	3.167
10.	3'-11"	=	3.917
11.	2'-2 1/2"	=	2.209
12.	1'-3"	=	1.25
13.	2"	=	.167



$$\begin{aligned}
 0.5' \times 2' \times 68' &= 68 \text{ ft}^3 \\
 \frac{4}{12} \times 5' \times 68' &= 113.3 \text{ ft}^3 \\
 \hline
 &= 181.3 \text{ ft}^3
 \end{aligned}$$

$$\frac{26.981}{13} = 2.076 \text{ Av. Height}$$

68' X .583 X .5	=	.735	CY
68' X 5.5' X .5	=	6.926	✓
68' X 2.1' X .5	=	2.645	✓
9' X 5' X .5	=	.834	✓
		<hr/>	
		11.14	CY

$$\begin{aligned}
 &17 + 61.5 \\
 - &17 + 10 \\
 \hline
 &51 + 5' = \text{Plan length of retaining wall}
 \end{aligned}$$

22-141 50 SHEETS
22-142 100 SHEETS
22-144 200 SHEETS



ED BELL CONSTRUCTION COMPANY

POST OFFICE BOX 540787
DALLAS, TEXAS 75354-0787

10805 HARRY HINES
DALLAS, TEXAS 75220

931

December 3, 1999

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

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

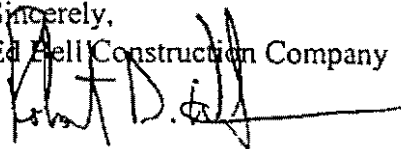
Dear Mr. Pierce:

As the result of our November 30, 1999 meeting regarding completion of the remainder of the work on this project, we have directed our paver subcontractor to procure and lay the Pine Hall pavers as an approved substitution for the Glen Gary pavers. In accordance with our agreement, it is our understanding that you will establish a pay item for the additional cost for the Pine Hall pavers. The additional cost is \$1.85 per SF for an estimated quantity of 5000 SF. Payment for the Pine Hall pavers would be accomplished utilizing the original paver item number and the additional cost pay item.

Additionally, we understand that the Town of Addison will hold our retainage until the retainage principal generates enough interest to pay for the additional cost of the Pine Hall pavers. Our investigation indicates that the delivery problem with the Glen Gary pavers appears to be solely attributable to the supplier selected by the Town of Addison. Since the project has been substantially complete for several months allowing the Town to generate interest from the retainage principal and we do not believe that the late May 2000 delivery date for the originally specified Glen Gary pavers was within our paver subcontractor's power to change or control, we request that the Town of Addison consider paying the retainage for this project no later than June 2000 rather than waiting for the retainage principal to generate enough revenue, beginning in December 1999, to cover the additional paver cost. Your consideration of this request is greatly appreciated.

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

WIN	_____
ROB	_____
MITO	_____
GUS	_____
JAY	_____
QUENTON	_____
DAVID	_____
BOBBY	_____
PROJECT COORDINATOR	_____

ED BELL CONSTRUCTION COMPANY
P.O. BOX 540787
DALLAS, TX 75354-0787

FACSIMILE TRANSMITTAL SHEET

TO: <i>Jim Purcell</i>	FROM: Robert D. Weber
COMPANY: <i>Adison</i>	DATE: <i>6 Jun 01</i>
FAX NUMBER: <i>(972) 450-2837</i>	TOTAL NO. OF PAGES INCLUDING COVER: <i>3</i>
PHONE NUMBER:	SENDER'S REFERENCE NUMBER:
RE:	YOUR REFERENCE NUMBER:

URGENT FOR REVIEW PLEASE COMMENT PLEASE REPLY PLEASE RECYCLE

NOTES/COMMENTS:

Jim,
 Here is the receipt for the BGA
 fixtures provided for the Town:

Rob

(214) 353-6581 VOICE (214) 352-3201 FAX

Mel's Electric

1810 S. Akard St.
Dallas, Texas 75215
214-565-1074

Fax: 214-565-1081

Date : 5/31/01

Subject of this Transmittal: ARAPAHO RD.

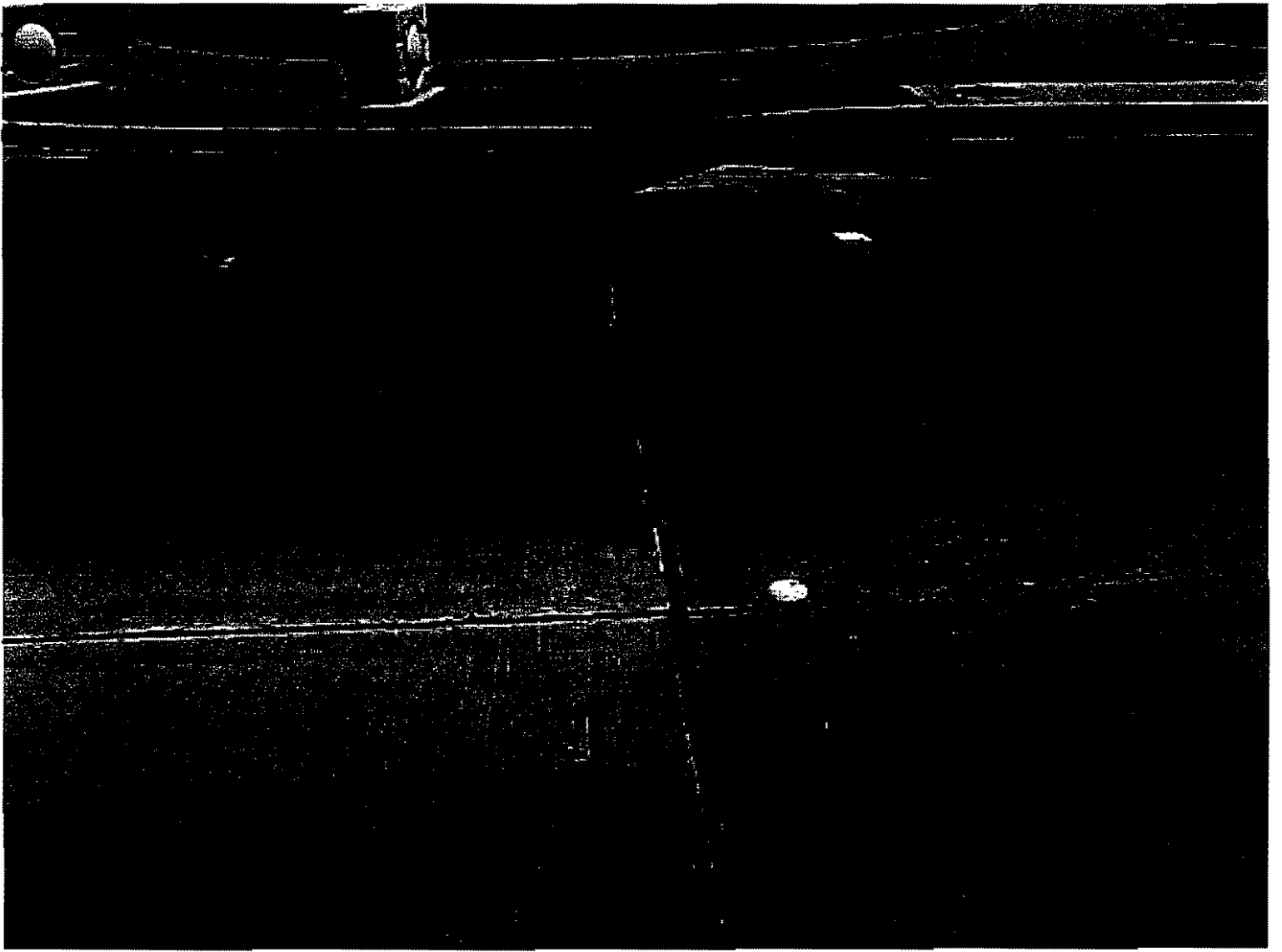
Number of Pages to Follow: 1

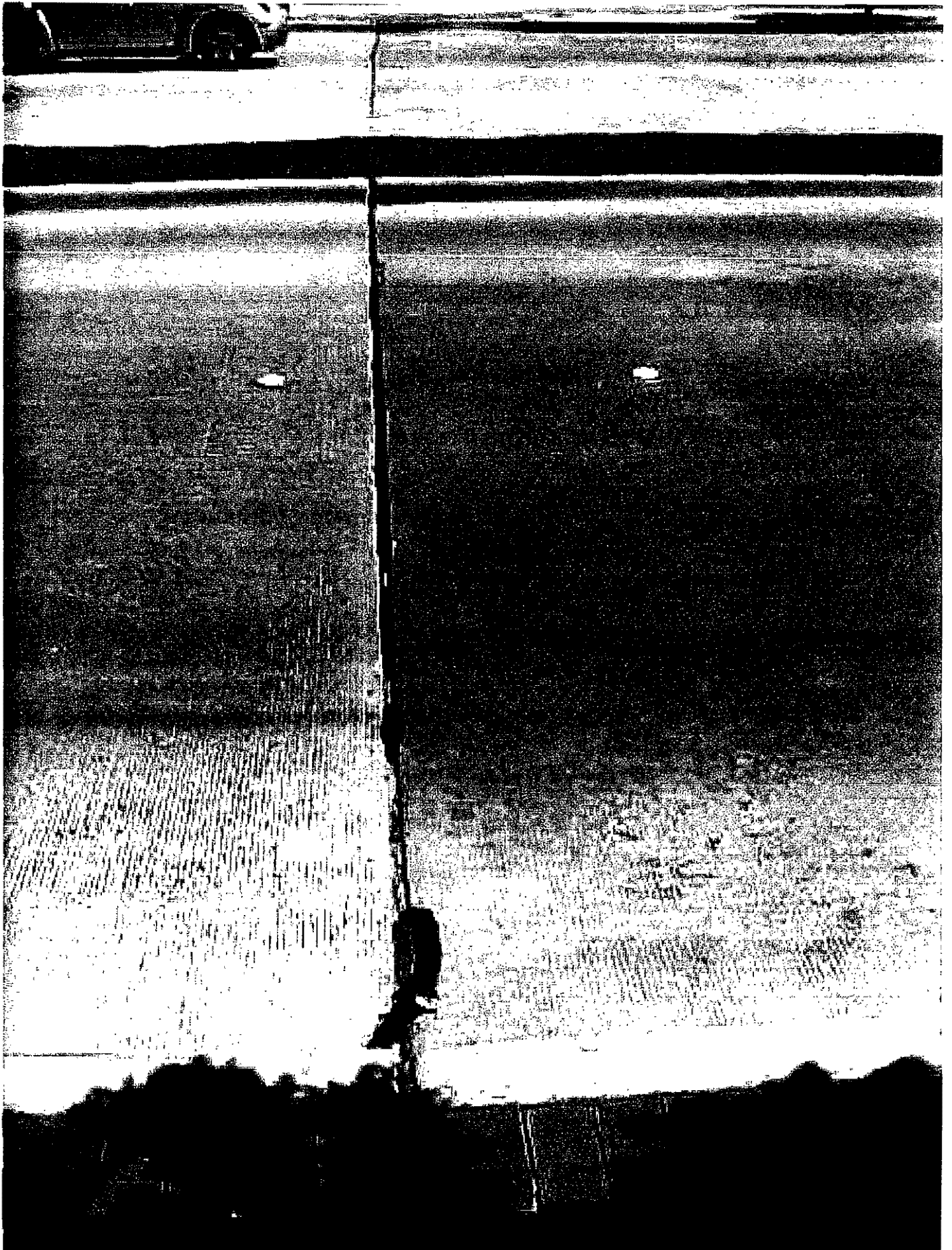
Attention Of: ROB

From: Tim Koierleber

Notes:







Driveway Location

Dist. from Point 10 to Curb Return @ 64+64.74

$$67+10.95 \quad \text{Pt. 10}$$

$$- 64+64.74$$

$$246.21' \leftarrow \text{Plan Distance}$$

$$248.3 \leftarrow \text{Field Measured Distance}$$

Pretty close

Distance (2)

$$63+81.47$$

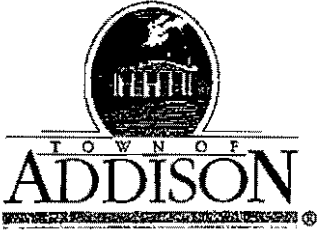
$$- 60+66.38$$

$$315.09 \leftarrow \text{Plan Distance}$$

$$324.5 \leftarrow \text{Field Measured Distance}$$

$$\text{Difference} = 9.41'$$

Conclusion - Driveway is not constructed according to plan.



PUBLIC WORKS DEPARTMENT

Post Office Box 144 Addison, Texas 75001

(972) 450-2871

16801 Westgrove

May 22, 1998

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

Re: Arapaho Road Electrical Submittals

Dear Mr. Weber:

Thank you for your quotes on the additional electrical items you submitted for our consideration.

The Town has decided not to add the BEGA twin lighting fixtures, the banner arms and the 6"x6"x4" PVC junction boxes. Additionally, the Town has decided to delete the additive alternate Item No. 550, 1750 LF ¾" PVC conduit.

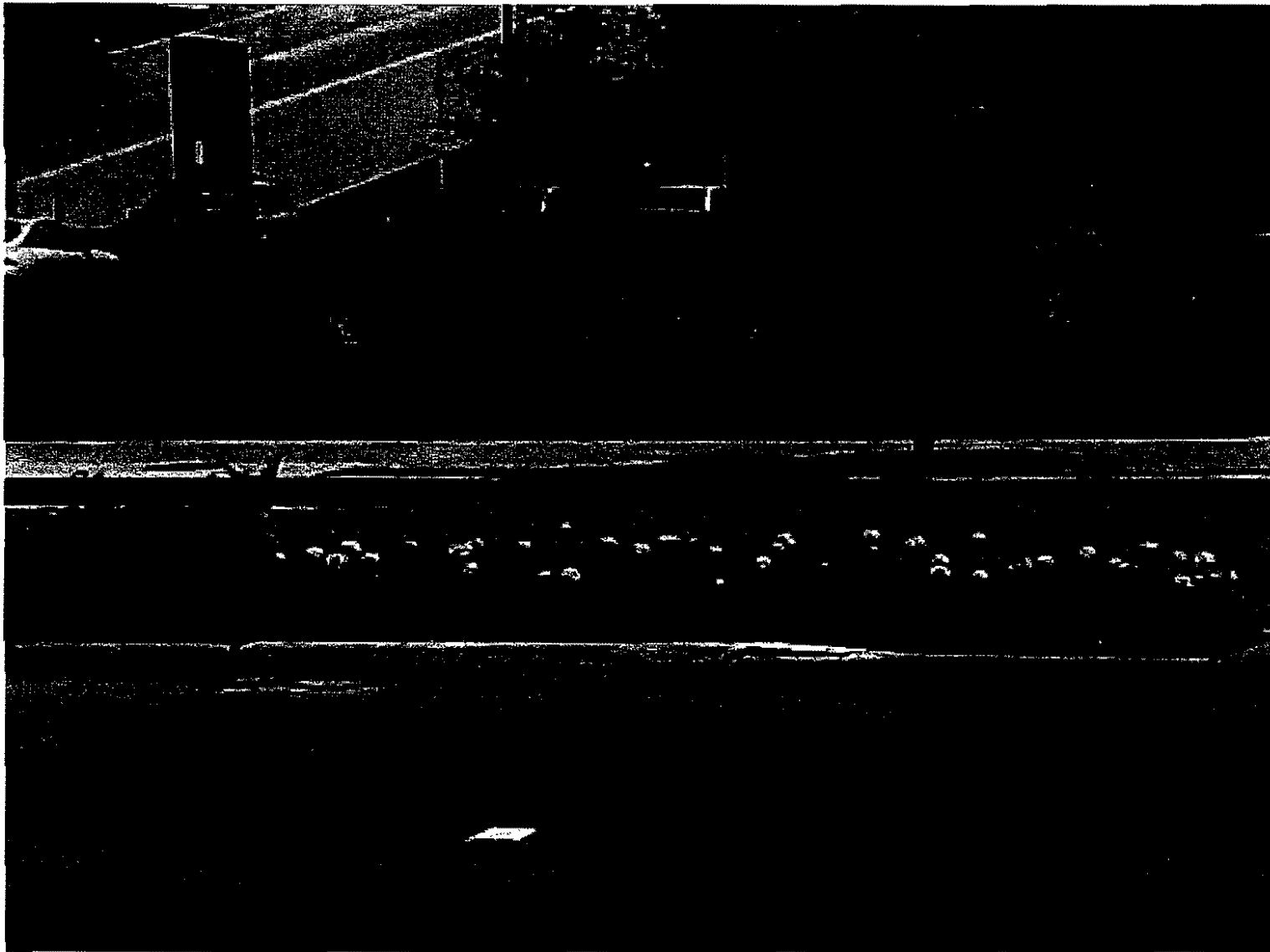
Please advise if you have any questions concerning this matter.

Very truly yours,

Town of Addison

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

cc: Dave Wilde, Public Works Inspector



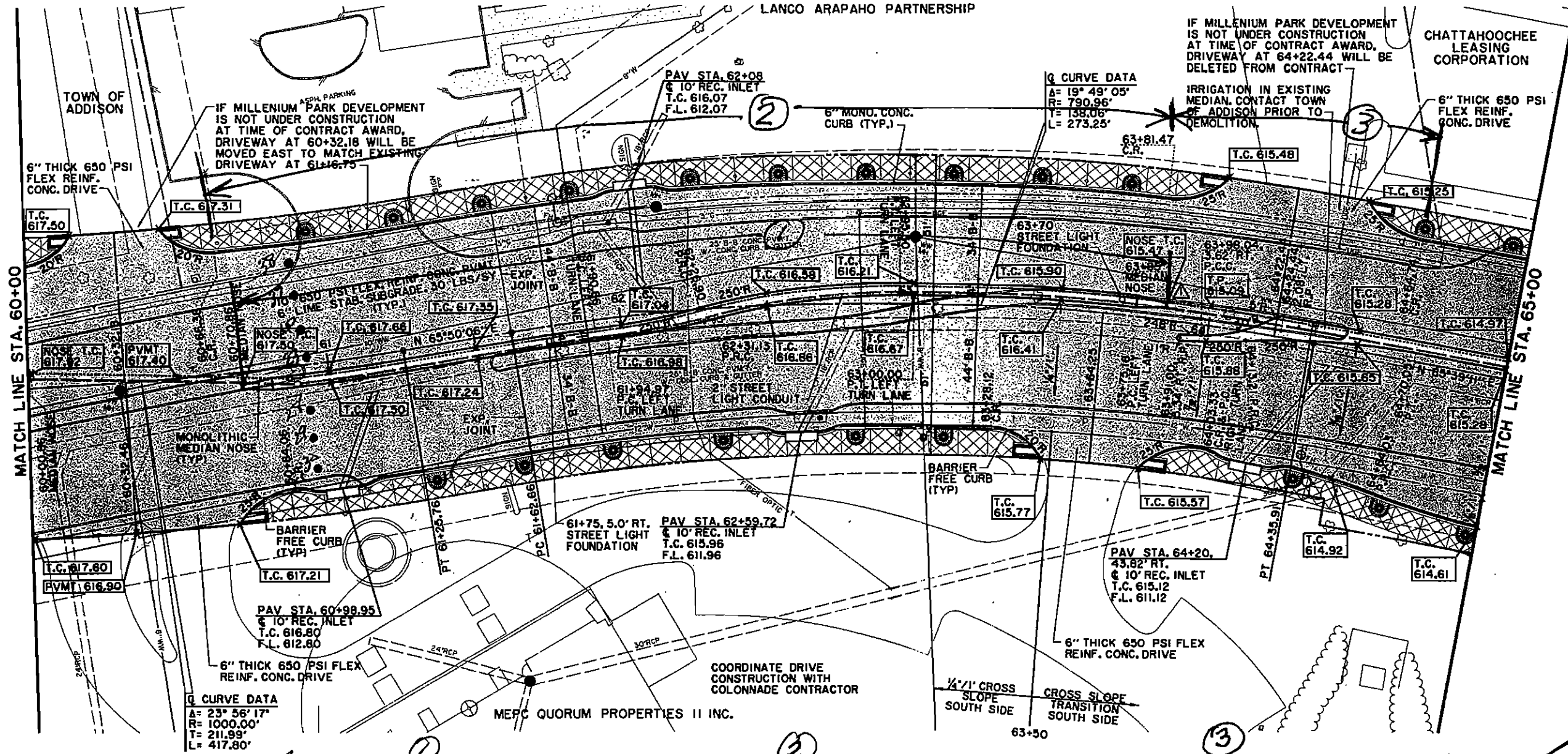
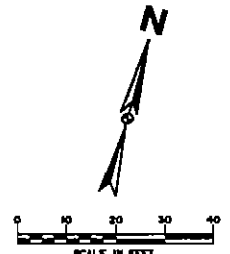
Arapaho @ W.B. left turn lane to Spectrum

5-10-01

LANCO ARAPAHO PARTNERSHIP

IF MILLENIUM PARK DEVELOPMENT IS NOT UNDER CONSTRUCTION AT TIME OF CONTRACT AWARD, DRIVEWAY AT 64+22.44 WILL BE DELETED FROM CONTRACT

CHATTAHOOCHEE LEASING CORPORATION



SEE STREETSCAPE PLANS FOR SIDEWALK, LANDSCAPING, IRRIGATION, LIGHTING AND PAVEMENT ENHANCEMENT DETAILS.

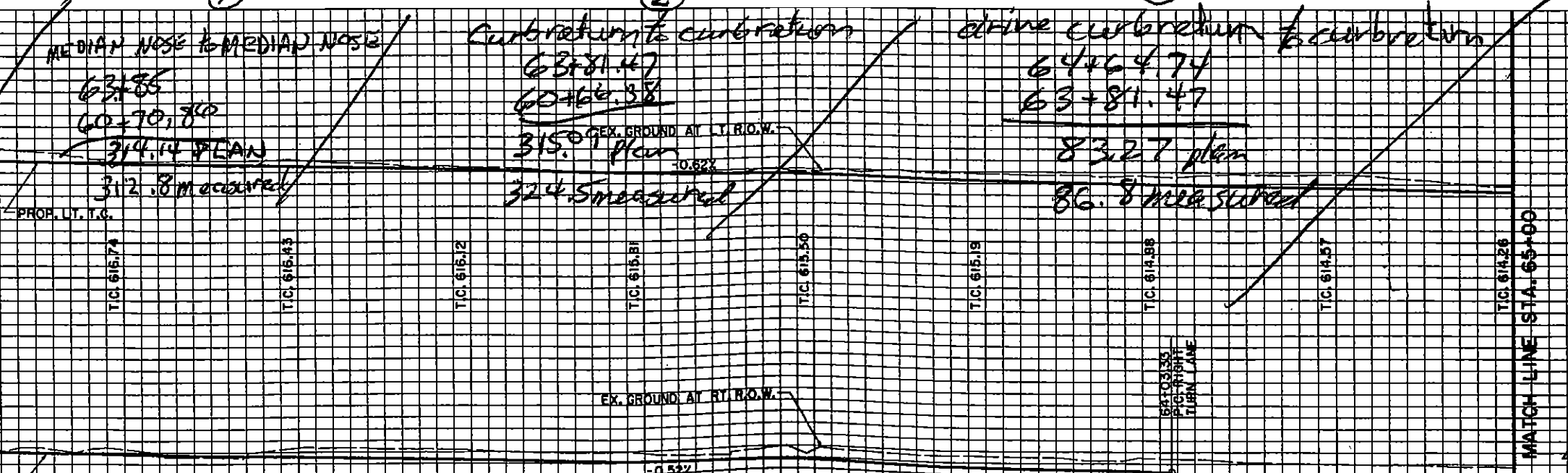
E+W drive radii are not the same.

LEGEND

ELECTRIC — E —	WATER — W —
○ LIGHT POLE	○ FIRE HYDRANT
PP POWER POLE	WM METER
— GUY WIRE	T WATER VALVE
TELEPHONE — T —	MISC.
● TELEPHONE MANHOLE	48" RCP R.C.P. REMOVAL
□ TELEPHONE PEDESTAL	— CHAIN LINK FENCE
TS TELEPHONE SIGN	— WOOD FENCE
GM GAS METER	— EXISTING ASPHALT
GS GAS SIGN	— EXISTING DIRT OR GRAVEL
LAND USE	— EX. CONCRETE
R/R RAILROAD SIGN	— TREE/TREE LINE
— SIGN	— EXISTING CURB
— SURVEY	— PROP. CURB
I.R. FOUND IRON ROD	— EX. PROPERTY LINE
— TEMP BENCHMARK	— PROP. CENTERLINE
— WASTEWATER — WW —	— PROP. R.O.W.
WM WASTEWATER MANHOLE	— PROP. INLET
CO CLEANOUT	— PROP. R.O.W.
	PVMT TOP OF PAVEMENT
	T.C. TOP OF CURB
	C.R. CURB RETURN

Q CURVE DATA
A= 23° 56' 17"
R= 1000.00'
T= 211.99'
L= 417.80'

1/4" CROSS SLOPE SOUTH SIDE
CROSS SLOPE TRANSITION SOUTH SIDE



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. 650.61

"I" ON SOUTHEAST CORNER OF CONCRETE WALK AT FRONT ENTRANCE TO 4805 ARAPAHO ROAD, ELEV. 630.81

THE SEAL APPEARING ON THIS DOCUMENT WAS AUTHORIZED BY KENNETH A. ROBERTS P.E. 55446 ON OCTOBER 24, 1997



REVISED 3/15/98

PAVING PLAN & PROFILE
STA. 60+00 TO STA. 65+00
ARAPAHO ROAD