

ARAPAHO II/III INVOICES



Civil Engineering • Planning • Surveying

October 15, 2001

Steve Chutchian  
Town of Addison  
5300 Belt Line Road  
Dallas, Texas 75240-7606

**RE: Arapaho Road Extension  
ARS Proposal No. 160-01-107**

Dear Mr. Chutchian;

In response to a Request for Proposal, ARS Engineers, Inc. is pleased to present this proposal for Professional Services for the referenced project.

**SCOPE**

Stake the northern right of way line of Arapaho Road from Business to Marsh.

**Delivery**

ARS Engineers, Inc. will be able to stake the right of way within 48 hours of notice to proceed.

**FEE**

ARS Engineers proposes to perform the Work outlined above for a lump sum of Six Hundred Eighty Two Dollars and Fifty cents (\$682.50).

If you have any questions regarding this proposal, please feel free to call me at (214) 739-3152. If this proposal is acceptable, please have an authorized representative of your firm sign below and return one original it to our office with Notice to Proceed.

Sincerely,

Hugh W. Knight, RPLS  
Survey Manager

<b>AUTHORIZATION</b>	
Accepted by:	<u>Steven J. Chutchian</u>
Printed Name:	<u>STEVEN Z. CHUTCHIAN</u>
Title:	<u>ASSISTANT CITY ENGINEER</u>
Date:	<u>10/17/01</u>

Consulting Engineers

**TOWN OF  
ADDISON**

**PUBLIC WORKS**

To: HUGH KNIGHT

From: STEVE CHUTCHAN

Company: ARS ENGINEERS

FAX #: 214-750-8823

Date: 10/17/01

No. of pages (including cover): 3

Phone: 972/450-2886

Fax: 972/450-2837

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

**FAX TRANSMITTAL FORM**

5910 N CENTRAL EXPY, SUITE 1000  
 DALLAS, TEXAS 75206  
 214-739-3152 \* 214-750-8823 FAX

<b>TO:</b> Steve Chutchian	<b>FROM:</b> Hugh W. Knight, RPLS
<b>COMPANY:</b> Town of Addison	<b>DATE:</b> 10/15/2001
<b>FAX NO:</b> 972 450-2837	<b>TOTAL NO. OF PAGES INCLUDING COVER:</b> 2
<b>PHONE NO:</b> 972 450-2886	<b>PROJECT NO:</b> 160-01-107
<b>RE:</b> Arapaho Road	<b>DISTRIBUTION:</b> Ayub, Master, Proposal

<input type="checkbox"/> URGENT	<input checked="" type="checkbox"/> FOR REVIEW	<input type="checkbox"/> COMMENT	<input type="checkbox"/> RESPOND	<input type="checkbox"/> INFO ONLY
---------------------------------	--	----------------------------------	----------------------------------	------------------------------------

## NOTES/COMMENTS:

Attached is the cost estimate you requested. If you have any questions or need more information please call.

IF YOU FAIL TO RECEIVE ALL OR PART OF THIS FACSIMILE TRANSMISSION, OR IF IT IS  
 NOT LEGIBLE, PLEASE CALL (214) 739-3152  
 THANK YOU



Civil Engineering • Planning • Surveying

October 17, 2001

Steve Chutchian  
Town of Addison  
5300 Belt Line Road  
Dallas, Texas 75240-7606

**RE: Arapaho Road Extension**  
**ARS Proposal No. 160-01-108**

Dear Mr. Chutchian;

In response to a Request for Proposal, ARS Engineers, Inc. is pleased to present this proposal for Professional Services for the referenced project.

**SCOPE**

Stake both right of way lines of Arapaho Road from one hundred feet west of TXU easement to fifty feet east of existing concrete channel.

**Delivery**

ARS Engineers, Inc. will be able to stake the right of way within 48 hours of notice to proceed.

**FEE**

ARS Engineers proposes to perform the Work outlined above for a lump sum of Eight Hundred Thirty Five Dollars and Fifty cents (\$835.50).

If you have any questions regarding this proposal, please feel free to call me at (214) 739-3152. If this proposal is acceptable, please have an authorized representative of your firm sign below and return one original it to our office with Notice to Proceed.

Sincerely,

A handwritten signature in black ink, appearing to read "Hugh W. Knight".

Hugh W. Knight, RPLS  
Survey Manager

AUTHORIZATION	
Accepted by:	<u>Steve J. Chutchian</u>
Printed Name:	<u>STEVEN Z. CHUTCHIAN</u>
Title:	<u>ASSISTANT CITY ENGINEER</u>
Date:	<u>10/17/01</u>

Consulting Engineers

## FAX TRANSMITTAL FORM



5910 N CENTRAL EXPY, SUITE 1000  
 DALLAS, TEXAS 75206  
 214-739-3152 \* 214-750-8823 FAX

<b>TO:</b> Steve Chutchian	<b>FROM:</b> Hugh W. Knight, RPLS
<b>COMPANY:</b> Town of Addison	<b>DATE:</b> 10/17/2001
<b>FAX NO:</b> 972 450-2837	<b>TOTAL NO. OF PAGES INCLUDING COVER:</b> 2
<b>PHONE NO:</b> 972 450-2886	<b>PROJECT NO:</b> 160-01-108
<b>RE:</b> Arapaho Road	<b>DISTRIBUTION:</b> Ayub, Master, Proposal

 URGENT FOR REVIEW COMMENT RESPOND INFO ONLY

NOTES/COMMENTS:

Attached is the cost estimate you requested. If you have any questions or need more information please call.

IF YOU FAIL TO RECEIVE ALL OR PART OF THIS FACSIMILE TRANSMISSION, OR IF IT IS  
 NOT LEGIBLE, PLEASE CALL (214) 739-3152  
 THANK YOU



ARCHITECTS ENGINEERS PLANNERS

1111 Dallas  
Parkway, Suite 650  
Dallas, Texas  
75240-1381  
(972) 661-5626  
FAX (972) 661-5611

January 19, 2001

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

ARAPAHO ROAD EXTENSION - PHASE II/III

Dear Mr. Pierce:

We are enclosing the original and one copy of our Invoice Nos. 18-25768-PL-002, 19-25768-DS-001 and 20-25768-DS-002 for services rendered in the above-referenced project. These are the services authorized under terms of our agreement dated February 12, 1997, Supplemental Agreement Number 1, dated September 7, 2000 and Agreement dated October 18, 2000. These invoices are for services from October 28, 2000 through December 22, 2000. The amounts due for these invoices are \$3,147.92, \$22,183.61 and \$813.97 respectfully.

We trust you will find these invoices in proper order and place in line for further processing.

Very truly yours,

HNTB CORPORATION

Benjamin J. Biller, P.E.  
Vice President, Central Division

BJB:lgb

Enclosures

cc: HNTB Finance

The HNTB Companies

OFFICES: ALEXANDRIA, VA; ATLANTA, GA; AUSTIN, TX; BAYON BRIDGE, TX; BOSTON, MA; CHARLESTON, SC; CHARLESTON, WV; CHICAGO, IL; CLEVELAND, OH; COLUMBUS, OH; DALLAS, TX; DENVER, CO; DETROIT, MI; EL PASO, TX; FAIRFIELD, CA; FORT WORTH, TX; HARTFORD, CT; HOUSTON, TX; INDIANAPOLIS, IN; IRVINE, CA; KANSAS CITY, MO; KNOXVILLE, TN; LANSHING, MI; LOS ANGELES, CA; LOUISVILLE, KY; MANTO, NC; MIAMI, FL; MILWAUKEE, WI; MINNEAPOLIS, MN; NASHVILLE, TN; NEW YORK, NY; OAKLAND, CA; OKLAHOMA CITY, OK; ORLANDO, FL; OVERLAND PARK, KS; PLYMOUTH, MI; PITTSBURGH, PA; PORTLAND, ME; RICHMOND, VA; SALT LAKE CITY, UT; SAN ANTONIO, TX; SAN BERNARDINO, CA; SEATTLE, WA; ST. LOUIS, MO; TAMPA, FL; TORONTO, ON; WASHINGTON, DC; WICHITA, KS



ARCHITECTS ENGINEERS PLANNERS

January 19, 2001

TOWN OF ADDISON
PUBLIC WORKS DEPARTMENT
16801 Westgrove
P.O. Box 90109
Addison, Texas 75001-9010

In Account With

HNTB CORPORATION
Dallas, Texas 75240

Invoice No. 18-25768-PL-002

For additional surveying, engineering and exhibit preparation authorized by Supplemental Agreement Number 1, dated September 13, 2000 for the Arapaho Road Extension.

DIRECT PAYROLL

October 28, 2000 through December 22, 2000 \$ 745.30
Salary Related Costs 47.44% 353.57
\$ 1,098.87 X 2.2 \$ 2,417.51

DIRECT EXPENSES

October 28, 2000 through December 22, 2000 \$ 730.41
\$ 730.41

SUBCONSULTANT EXPENSES

October 28, 2000 through December 22, 2000 \$ 0.00
\$ 0.00

Amount Earned This Period \$ 3,147.92
Plus Previously Submitted 5,442.69

Total Amount Earned To Date \$ 8,590.61
Less Previously Invoiced 5,442.69

Amount Due This Invoice \$ 3,147.92





The HNTB Companies

# Billing Report

## Direct Payroll

10/28/2000 Thru 11/24/2000

BILL4  
By Segment

Job	25768	ARAPAHO ROAD EXTENSION	E/O	Biller, BJ (01735)	Ofc	003
Ph Seg	PL-002	ADDITIONAL SURVEY WORK	P/M	Stoddard, AM (13612)	Ofc	003
			B/O	DALLAS TX	Ofc	003

<u>Ofc</u>	<u>EmpNo</u>	<u>Employee</u>	<u>Code</u>	<u>Rate</u>	<u>Hours</u>	<u>Amount</u>	<u>Remarks</u>
003	13612	Stoddard, Angela M		26.66	8	213.28	Regular
				26.66	7	186.62	Reg-Ovt
003	13661	Bennett, Teresa L		15.70	18	282.60	Regular
				15.70	4	62.80	Reg-Ovt

### Total Labor Distribution

Billing Item: 25768-PL-002	26	495.88	Regular
	11	249.42	Reg-Ovt
	<b>37</b>	<b>745.30</b>	<b>Total</b>

HNTB CORPORATION  
 GL\_R9000  
 Expense Task Distribution  
 by Job, Phase, Segment  
 11/25/00 - 12/22/00

CENTRAL DIVISION

4E

Job	25768	ARAPAHO ROAD EXTENSION	E/O	01735	BJ Biller	Ofc	003
Phase	PL	PRELIMINARY	PM	13612	AM Stoddard	Ofc	003
Seg	002	ADDITIONAL SURVEY WORK	BO	DALLAS TX		Ofc	003

Task	DB	FI	Ofc	Effective Date	Journal	Description	Amount
E021						PRINT, REPRO, AND RECTIF	
	CE	01	003	12/04/00	AP RELEASE 2	ALPHAGRAPHS-21614-ADJ1-1-	331.13
	CE	01	003	12/13/00	AP RELEASE 3	THOMAS REPROGRAPHICS INC.-944407-1-	399.28
Total - Task E021 PRINT, REPRO, AND RECTIF							730.41
Total - Expense Charges							730.41

\* Copies of Original Substantiation for Subsistence required by IRC 274(d) are available.

\*\* This report covers only a portion of the December month.



ARCHITECTS ENGINEERS PLANNERS

January 19, 2001

TOWN OF ADDISON

Addison, Texas

In Account With

HNTB CORPORATION

14114 Dallas Parkway, Suite 630

Dallas, Texas 75240-4381

Invoice No. 19-25768-DS-001

Arapaho Road Extension - Phase II PS&E

For the initiation of final design services for Arapaho Road, Phase II from Marsh Lane to Surveyor Boulevard in accordance with Agreement dated October 18, 2000.

BASIC ENGINEERING:	\$ 246,484.52	
9.00% Complete		
9.00% x \$246,484.52		\$ 22,183.61
	Less Previously Invoiced	-
		<u>\$ 22,183.61</u>
ADDITIONAL SERVICES:		
ARS ENGINEERS, INC.	\$ 3,572.00	
	Less Previously Invoiced	-
		<u>\$ -</u>
TERRAMAR	\$ 5,785.00	
	Less Previously Invoiced	-
		<u>\$ -</u>
LANDSCAPING	\$ 23,782.00	
	Less Previously Invoiced	-
		<u>\$ -</u>
JACK HATCHELL & ASSOCIATES	\$ 14,500.00	
	Less Previously Invoiced	-
		<u>\$ -</u>
	<b>Amount Due This Invoice</b>	<b>\$ 22,183.61</b>

We certify the above amount is correct and payment has not been received.

Benjamin J. Biller, P.E.  
Vice President, Central Division



ARCHITECTS ENGINEERS PLANNERS

1111 Dallas  
Parkway, Suite 630  
Dallas, Texas  
75240-1381  
(972) 661-3626  
FAX (972) 661-5611

PROGRESS REPORT  
ARAPAHO ROAD EXTENSION  
PHASE II-Marsh Lane to Surveyor Boulevard

During the months of November and December 2000 the following activities were in progress:

1. Prepared and executed agreements with sub-consultants.
2. Prepared detailed Project Schedule.
3. Met with the Town staff to initiate final plan preparation.
4. Participated in Urban Planning initial meeting with Town staff.
5. Conducted site visit to verify electronic topographic files.
6. Began finalization of vertical alignment adjustments.
7. Work is in progress on preparing general plan sheets (typical sections, coversheet and quantity summary sheets).
8. Work is in progress on plans of existing utilities, paving plans and urban design elements.
9. Overall, work is estimated to be 9% complete.

*The HNTB Companies*

OFFICES: ALEXANDRIA, VA; ATLANTA, GA; AUSTIN, TX; BATON ROUGE, LA; BOSTON, MA; CHARLOTTE, NC; CHARLESTON, WV; CHICAGO, IL; CLEVELAND, OH; COUMBERS, OH;  
DALLAS, TX; DENVER, CO; DETROIT, MI; EL PASO, TX; FARGO, ND; FT. WORTH, TX; HARTFORD, CT; HOUSTON, TX; INDIANAPOLIS, IN; IRVINE, CA; KANSAS CITY, MO; KNOXVILLE, TN;  
LANING, MI; LOS ANGELES, CA; LOUISVILLE, KY; MANASSAS, VA; MIAMI, FL; MILWAUKEE, WI; MINNEAPOLIS, MN; NASHVILLE, TN; NEW YORK, NY; OAKLAND, CA; OKLAHOMA CITY, OK;  
ORLANDO, FL; OVERLAND PARK, KS; PLYMOUTH, MI; PITTSBURGH, PA; PORTLAND, ME; RICHMOND, VA; SALT LAKE CITY, UT; SAN ANTONIO, TX; SAN BERNARDINO, CA; SEATTLE, WA;  
SOUTH BEND, IN; TAMPA, FL; TULSA, OK; WICHITA, KS

SUMMARY OF EARNED FEES  
ATTACHMENT TO INVOICE NO. 19  
HNTB CORPORATION JOB NO. 25768

ARAPAHO ROAD EXTENSION - PHASE II CONSTRUCTION

TASK	TOTAL FEE		PREV. EARNED		EARNED THIS INV.		TOTAL	
	HNTB	GBW	HNTB	GBW	HNTB	GBW	Fee	Earned
<b>PHASE III-Final Design</b>								
Construction Plans	140,154.60	64,389.31	-	-	18,964.14	3,219.47	204,543.91	22,183.61
Demolition Plans	10,382.42	-	-	-	-	-	10,382.42	-
<b>SUBTOTAL</b>	150,537.02	64,389.31	-	-	18,964.14	3,219.47	214,926.33	22,183.61
<b>PHASE IV-Bidding &amp; Contract Award</b>	15,135.76	-	-	-	-	-	15,135.76	-
<b>PHASE V-Construction</b>	16,422.43	-	-	-	-	-	16,422.43	-
<b>BASIC SERVICES TOTAL</b>	182,095.21	64,389.31	-	-	18,964.14	3,219.47	246,484.52	22,183.61
<b>SPECIAL SERVICES</b>								
Surveying, ARS Engineers	3,572.00		-		-		3,572.00	
Geotechnical, Terra-Mar	5,785.00		-		-		5,785.00	
Traffic Engineering, Jack Hatchell	14,500.00		-		-		14,500.00	
Landscape Architecture	23,782.00		-		-		23,782.00	
<b>SPECIAL SERVICES TOTAL</b>	47,639.00		-		-		47,639.00	
<b>TOTALS</b>	\$294,123.52		\$0.00		\$22,183.61		\$270,266.52	\$22,183.61
<b>Total This Invoice</b>					\$22,183.61			



ARCHITECTS ENGINEERS PLANNERS

January 19, 2001

TOWN OF ADDISON
PUBLIC WORKS DEPARTMENT
16801 Westgrove
P.O. Box 90109
Addison, Texas 75001-9010

In Account With

HNTB CORPORATION
Dallas, Texas 75240

Invoice No. 20-25768-DS-002

For additional surveying, engineering and exhibit preparation authorized by Supplemental Agreement Number 1, dated September 13, 2000 for the Arapaho Road Extension.

DIRECT PAYROLL

Table with 4 columns: Description, Amount, Rate, Total. Rows include October 28, 2000 through December 22, 2000 with salary and related costs.

DIRECT EXPENSES

Table with 4 columns: Description, Amount, Rate, Total. Row for October 28, 2000 through December 22, 2000 showing 0.00.

SUBCONSULTANT EXPENSES

Table with 4 columns: Description, Amount, Rate, Total. Row for October 28, 2000 through December 22, 2000 showing 0.00.

Summary table with 4 columns: Description, Amount, Rate, Total. Rows include Amount Earned This Period, Total Amount Earned To Date, and Amount Due This Invoice.



# Billing Report

BILL4  
By Segment

## Direct Payroll

11/25/2000 Thru 12/22/2000

Job	25768	ARAPAHO ROAD EXTENSION	E/O	Biller, BJ (01735)	Ofc	003
Ph Seg	DS-002	PHASE II ADDITIONAL SERV	P/M	Stoddard, AM (13612)	Ofc	003
			B/O	DALLAS TX	Ofc	003

<u>Ofc</u>	<u>EmpNo</u>	<u>Employee</u>	<u>Code</u>	<u>Rate</u>	<u>Hours</u>	<u>Amount</u>	<u>Remarks</u>
003	13651	Boles, David A		15.86	4	63.44	Regular
003	13686	Preston, Mike		37.50	5	187.50	Regular

### Total Labor Distribution

Billing Item: 25768-DS-002	9	250.94	Regular
----------------------------	---	--------	---------

**TOWN OF ADDISON  
PAYMENT AUTHORIZATION MEMO**

DATE: 2/09/01 Claim # \_\_\_\_\_ Check \$ 26,145.50

Vendor No. \_\_\_\_\_  
 Vendor Name HNTB CORPORATION  
 Address 14114 DALLAS PARKWAY, SUITE 630  
 Address DALLAS, TEXAS  
 Address \_\_\_\_\_  
 Zip Code 75240-4381

INVOICE # OR DESCRIPTION	FUND	DEPT	OBJ	PROJ	SAC	AMOUNT
	(00)	(000)	(00000)	(00000)	(000)	(\$000,000.00)
* 18-25768-PL-002	46	000	56570	8330		3,147.92
** 19-25768-DS-001	46	000	56570	8330		22,183.61
*** 20-25768-DS-002	46	000	56570	8330		813.97

TOTAL 26,145.50

EXPLANATION \* ADDITIONAL SURVEYING, ENGINEERING & EXHIBIT BY SUPPLEMENTAL AGREEMENT #1  
 \*\* FINAL DESIGN SERVICES FOR ARAPAHO RD, PHASE II  
 \*\*\* ADDITIONAL SURVEYING, ENGINEERING & EXHIBIT BY SUPPLEMENTAL AGREEMENT #1

Steve Chutehian  
 Authorized Signature

Finance



**TOWN OF ADDISON  
PAYMENT AUTHORIZATION MEMO**

DATE: 12-21-00

Claim # \_\_\_\_\_

Check \$ 10,419.96

Vendor No. \_\_\_\_\_  
 Vendor Name HNTB Corporation  
 Address 14114 Dallas Parkway, #630  
 Address Dallas  
 Address Texas  
 Zip Code 75240-4381

INVOICE # OR DESCRIPTION	FUND	DEPT	OBJ	PROJ	SAC	AMOUNT
	(00)	(000)	(00000)	(00000)	(000)	(\$000,000.00)
<u>16-25768-PL-001</u>	<u>41</u>	<u>000</u>	<u>56570</u>	<u>83300</u>		<u>4997.27</u> X
<u>17-25768-PL-002</u>	<u>41</u>	<u>000</u>	<u>56570</u>	<u>83300</u>		<u>5442.69</u> XX

TOTAL \$ 10,419.96

EXPLANATION \* Preliminary Engineering - Arapaho Road, Phase II/III  
\*\* Additional surveying services & preparation of exhibits for potential condemnation proceedings

  
 \_\_\_\_\_  
 Authorized Signature

Finance



ARCHITECTS ENGINEERS PLANNERS

14114 Dallas  
Parkway, Suite 650  
Dallas, Texas  
75240-4381  
(972) 661-5626  
FAX (972) 661-5614

December 8, 2000

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

ARAPAHO ROAD EXTENSION - PHASE II/III

Dear Mr. Pierce:

We are enclosing the original and one copy of our Invoice Nos. 16-25768-PL-001 and 17-25768-PL-002 for services rendered in the above-referenced project. These are the services authorized under terms of our agreement dated February 12, 1997 and Supplemental Agreement Number 1, dated September 7, 2000. These invoices are for services from July 29, 2000 through October 27, 2000. The amounts due for these invoices are \$4,977.27 and \$5,442.69 respectfully.

We trust you will find these invoices in proper order and place in line for further processing.

Very truly yours,

HNTB CORPORATION

Benjamin J. Biller, P.E.  
Vice President, Central Division

BJB:lgb

Enclosures

cc: HNTB Finance

*The HNTB Companies*

OFFICES: ALEXANDRIA, VA; ATLANTA, GA; AUSTIN, TX; BATON ROUGE, LA; BOSTON, MA; CHARLESTON, SC; CHARLESTON, WV; CHICAGO, IL; CLEVELAND, OH; COLUMBIA, OH; DALLAS, TX; DENVER, CO; DETROIT, MI; ELKINS, WV; FAIRFIELD, NJ; FT. WORTH, TX; HARTFORD, CT; HOUSTON, TX; INDIANAPOLIS, IN; IRVINE, CA; KANSAS CITY, MO; KNOXVILLE, TN; LANSING, MI; LOS ANGELES, CA; LOUISVILLE, KY; MANTRO, NC; MIAMI, FL; MILWAUKEE, WI; MINNEAPOLIS, MN; NASHVILLE, TN; NEW YORK, NY; OAKLAND, CA; OKLAHOMA CITY, OK; ORLANDO, FL; OVERLAND PARK, KS; PLYMOUTH MEETING, PA; PORTLAND, ME; RALLIET, NE; SALT LAKE CITY, UT; SAN ANTONIO, TX; SAN BERNARDINO, CA; SEATTLE, WA; ST. LOUIS, MO; TAMPA, FL; TOLEDO, OH; TULSA, OK; WICHITA, KS



ARCHITECTS ENGINEERS PLANNERS

14114 Dallas  
Parkway, Suite 630  
Dallas, Texas  
75240-4381  
(972) 661-5626  
FAX (972) 661-5614

## PROGRESS REPORT

### ARAPAHO ROAD EXTENSION PHASE II/II

December 5, 2000

During the months of May through September and October 2000, the following activities were accomplished:

- Prepared horizontal alignments for two options for ramps to access Midway Road from Arapaho Road. The first option maintained the original Arapaho Road centerline, and the second option shifted the horizontal alignment to the south to avoid impacts to the 60" waterline. Met with Town staff to discuss the two alternatives. The shifted alignment was the preferred alternative, because it did not impact the waterline.
- Prepared two exhibits (plan and profile drawings) for the Town Council workgroup session. The first exhibit was the original alignment with no ramps at Midway Road, and the second exhibit was the shifted alignment with four ramps to provide access to Midway Road. Prepared estimate of probable construction costs for the four additional ramps. Attended Addison Council Workgroup Session on Monday November 13, 2000, where the "no-ramps" versus "additional ramps" was discussed.
- Performed field surveying and prepared R/W parcel plat and description of the North and South remainders of Parcel 15.

#### *The HNTB Companies*

OFFICES: ALEXANDRIA, VA; ATLANTA, GA; AUSTIN, TX; BATON ROUGE, LA; BOSTON, MA; CHARLESTON, SC; CHARLESTON, WV; CHICAGO, IL; CLEVELAND, OH; COLUMBUS, OH; DALLAS, TX; DENVER, CO; DETROIT, MI; ELKINS, WY; FAIRFIELD, NJ; FORT WORTH, TX; HARTFORD, CT; HOUSTON, TX; INDIANAPOLIS, IN; IRVINE, CA; KANSAS CITY, MO; KNOXVILLE, TN; LANSING, MI; LOS ANGELES, CA; LOUISVILLE, KY; MANTO, NC; MIAMI, FL; MILWAUKEE, WI; MINNEAPOLIS, MN; NASHVILLE, TN; NEW YORK, NY; OAKLAND, CA; OKLAHOMA CITY, OK; ORLANDO, FL; OVERLAND PARK, KS; PLYMOUTH MEETING, PA; PORTLAND, ME; RALEIGH, NC; SALT LAKE CITY, UT; SAN ANTONIO, TX; SAN BERNARDINO, CA; SEATTLE, WA; ST. LOUIS, MO; TAMPA, FL; TOLEDO, OH; TORONTO, ON; WICHITA, KS.



ARCHITECTS ENGINEERS PLANNERS

December 8, 2000

TOWN OF ADDISON

Addison, Texas

In Account With

HNTB CORPORATION

14114 Dallas Parkway, Suite 630

Dallas, Texas 75240-4381

Invoice No. 16-25768-PL-001

Arapaho Road Extension - Phase II/III

For Engineering Services for the Arapaho Road Extension from Addison Road to Marsh Lane in accordance with Agreement dated February 12, 1997 and Notice to Proceed dated March 9, 1998.

BASIC ENGINEERING:	\$ 125,342.00		
100.00% Complete			
100.00% x \$125,342.00		\$	125,342.00
	Less Previously Invoiced		122,835.16
		\$	2,506.84
ADDITIONAL SERVICES:			
ARS ENGINEERS, INC.	\$ 66,070.00		
		\$	66,070.00
	Less Previously Invoiced		65,605.67
		\$	464.33
DALLAS AERIAL SURVEYS, INC.	\$ 6,650.00		
		\$	6,650.00
	Less Previously Invoiced		6,650.00
		\$	-
GBW ENGINEERS, INC.	\$ 90,679.00		
		\$	90,679.00
	Less Previously Invoiced		90,679.00
		\$	-
JACK HATCHELL & ASSOCIATES	\$ 5,500.00		
		\$	3,909.15
	Less Previously Invoiced		1,903.05
		\$	2,006.10
	<b>Amount Due This Invoice</b>	<b>\$</b>	<b>4,977.27</b>

OK to pay  
J. Biller  
12-21-00

We certify the above amount is correct and payment has not been received.

*Benjamin J. Biller*

Benjamin J. Biller, P.E.  
Vice President, Central Division

SUMMARY OF EARNED FEES  
ATTACHMENT TO INVOICE NO. 16  
HNTB CORPORATION JOB NO. 25768

ARAPAHO ROAD EXTENSION

TASK	TOTAL FEE		PREV. EARNED		EARNED THIS INV.		TOTAL	
	HNTB	GBW	HNTB	GBW	HNTB	GBW	Fee	Earned
<b>PHASE I-Conceptual Design</b>								
Data Collection & Review	9,628.26	4,225.60	9,628.26	4,225.60	-	-	13,853.86	13,853.86
Alignment Studies	31,874.46	6,673.86	31,874.46	6,673.86	-	-	38,548.32	38,548.32
Drainage Maps & Studies	9,475.24	20,127.52	9,475.24	20,127.52	-	-	29,602.76	29,602.76
Estimates & Report	15,890.15	14,524.77	15,890.15	14,524.77	-	-	30,414.92	30,414.92
<b>SUBTOTAL</b>	<b>66,868.11</b>	<b>45,551.75</b>	<b>66,868.11</b>	<b>45,551.75</b>	<b>-</b>	<b>-</b>	<b>112,419.86</b>	<b>112,419.86</b>
<b>PHASE II-Preliminary Design</b>								
Set Final Line & Grade	15,619.42	2,401.18	15,619.42	2,401.18		-	18,020.60	18,020.60
Drainage, Utility Relocation, R/W	8,533.60	17,620.41	8,533.60	17,620.41			26,154.01	26,154.01
Preliminary Plans & Report	8,462.97	9,745.96	6,773.30	9,745.96	1,689.67		18,208.93	18,208.93
<b>SUBTOTAL</b>	<b>32,615.99</b>	<b>29,767.55</b>	<b>30,926.32</b>	<b>29,767.55</b>	<b>1,689.67</b>	<b>-</b>	<b>62,383.54</b>	<b>62,383.54</b>
<b>PROJECT MANAGEMENT</b>	<b>22,057.90</b>	<b>13,359.70</b>	<b>21,340.73</b>	<b>13,359.70</b>	<b>717.17</b>		<b>35,417.60</b>	<b>35,417.60</b>
<b>Expense</b>	<b>3,800.00</b>	<b>2,000.00</b>	<b>3,700.00</b>	<b>2,000.00</b>	<b>100.00</b>		<b>5,800.00</b>	<b>5,800.00</b>
<b>BASIC SERVICES TOTAL</b>	<b>125,342.00</b>	<b>90,679.00</b>	<b>122,835.16</b>	<b>90,679.00</b>	<b>2,506.84</b>	<b>2,006.10</b>	<b>216,021.00</b>	<b>216,021.00</b>
<b>ADDITIONAL SERVICES</b>								
<b>Surveying</b>	<b>66,070.00</b>	<b>-</b>	<b>65,605.67</b>	<b>-</b>	<b>464.33</b>	<b>-</b>	<b>66,070.00</b>	<b>66,070.00</b>
<b>Aerial Mapping</b>	<b>6,650.00</b>	<b>-</b>	<b>6,650.00</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>6,650.00</b>	<b>6,650.00</b>
<b>Traffic Engineering</b>	<b>5,500.00</b>	<b>-</b>	<b>1,903.05</b>	<b>-</b>	<b>2,006.10</b>	<b>-</b>	<b>5,500.00</b>	<b>3,909.15</b>
<b>Additional Services Total</b>	<b>78,220.00</b>	<b>-</b>	<b>74,158.72</b>	<b>-</b>	<b>2,470.43</b>	<b>-</b>	<b>78,220.00</b>	<b>76,629.15</b>
<b>SUBTOTAL</b>	<b>203,562.00</b>	<b>90,679.00</b>	<b>196,993.88</b>	<b>90,679.00</b>	<b>4,977.27</b>			
<b>TOTALS</b>	<b>\$294,241.00</b>		<b>\$287,672.88</b>		<b>\$4,977.27</b>		<b>\$294,241.00</b>	<b>\$292,650.15</b>
<b>Total This Invoice</b>					<b>\$4,977.27</b>			



ARCHITECTS ENGINEERS PLANNERS

December 8, 2000

TOWN OF ADDISON
PUBLIC WORKS DEPARTMENT
16801 Westgrove
P.O. Box 90109
Addison, Texas 75001-9010

In Account With

HNTB CORPORATION
Dallas, Texas 75240

Invoice No. 17-25768-PL-002

For additional surveying, engineering and exhibit preparation authorized by Supplemental Agreement Number 1, dated September 13, 2000 for the Arapaho Road Extension.

DIRECT PAYROLL

Table with 4 columns: Description, Amount, Multiplier, Total. Includes rows for September 7, 2000 through October 27, 2000, Salary Related Costs (47.44%), and a total of \$4,123.82.

DIRECT EXPENSES

Table with 4 columns: Description, Amount, Multiplier, Total. Includes row for September 7, 2000 through October 27, 2000 with a total of \$11.87.

SUBCONSULTANT EXPENSES

Table with 4 columns: Description, Amount, Multiplier, Total. Includes row for September 7, 2000 through October 27, 2000 with a total of \$1,307.00.

Handwritten note: OK to pay Jeffrey 12-21-00

Summary table with 4 columns: Description, Amount, Multiplier, Total. Includes rows for Amount Earned This Period Plus Previously Submitted, Total Amount Earned To Date Less Previously Invoiced, and Amount Due This Invoice (\$5,442.69).



# Billing Report

BILL4  
By Segment

## Direct Payroll

9/30/2000 Thru 10/27/2000

Job	<b>25768</b>	ARAPAHO ROAD EXTENSION	E/O	Billar, BJ (01735)	Ofc	003
Ph Seg	<b>PL-002</b>	ADDITIONAL SURVEY WORK	P/M	Stoddard, AM (13612)	Ofc	003
			B/O	DALLAS TX	Ofc	003

<u>Ofc</u>	<u>EmpNo</u>	<u>Employee</u>	<u>Code</u>	<u>Rate</u>	<u>Hours</u>	<u>Amount</u>	<u>Remarks</u>
003	00063	Becker, Daniel F	LC	51.25	(3)	(153.75)	Reg-Cor
003	13612	Stoddard, Angela M		26.66	14	373.24	Regular
003	13648	Galbraith, Anthony J		26.27	1	26.27	Regular
003	13674	Holder, Jerry D		40.39	6	242.34	Regular

### Total Labor Distribution

Billing Item: 25768-PL-002	18	488.10	Regular
----------------------------	----	--------	---------

J45582.RP1 HI 092900  
10/01/00 15:52

HNTB Companies  
Labor Distribution  
08/26/00 Thru 09/29/00  
Sorted By: BILL-OFC JOB PHASE SEG

Page 200  
Report 04

JOB 25768 ARAPAHO ROAD EXTENSION E/O 01735 B J BILLER Ofc: 003  
PHASE PL PRELIMINARY P/M 13612 A M STODDARD Ofc: 003  
SEG 002 ADDITIONAL SURVEY WORK B/O DALLAS TX Ofc: 003

Ofc. No.	Emp. No.	Employee Name	Pay Rate	Typ Cde	Bill Class	Hours	Amount	Remarks
003	00063	BECKER ,DANIEL F.	51.25			4	205.00	Regular
003	00063	BECKER ,DANIEL F.	51.25	9		1	51.25	Reg-cor
003	00063	BECKER ,DANIEL F.	51.25			3	153.75	Regular
003	13612	STODDARD ,ANGELA MAY	26.66			13	346.58	Regular
003	13612	STODDARD ,ANGELA MAY	26.66	9		1	26.66	Reg-cor

- - - - Total Labor Distribution - - - -

Billing Item:	25768-PL-002	22	783.24	Regular
			.00	Reg-ovt
			.00	Prm-ovt
		22	783.24	Total



CENTRAL DIVISION

HNTB CORPORATION  
 Expense Task Distribution  
 by Job, Phase, Segment  
 09/30/00 - 10/27/00

4E

Job	25768	ARAPAHO ROAD EXTENSION	E/O	01735	BJ Biller	Ofc	003
Phase	PL	PRELIMINARY	PM	13612	AM Stoddard	Ofc	003
Seg	002	ADDITIONAL SURVEY WORK	BO	DALLAS TX		Ofc	003

Task	DB	Fi	Ofc	Effective Date	Journal Name	Description	Amount
E027 TRAVEL							
	CE	01	003	10/25/00	AP RELEASE 2	JERRY HOLDER-ER101900JDH2-1-	3.25
Total - Task E027 TRAVEL							3.25
E027 SUBSISTENCE							
	CE	01	003	10/25/00	AP RELEASE 2	JERRY HOLDER-ER101900JDH2-1-	8.62
Total - Task E027 SUBSISTENCE							8.62
Total - Expense Charges							11.87

\* Copies of Original Substantiation for Subsistence required by IRC 274(d) are available.

**Invoice**



Civil Engineering • Planning • Surveying

September 30, 2000  
Project No: 30298017.00  
Invoice No: 0013282

Mr. Daniel Becker, P.E.  
Howard Needles Tammen & Bergendoff  
14114 Dallas Parkway, Suite 630  
Dallas, TX 75240

Project: 30298017.00      Arapaho Road Extension

**Professional services from August 30, 2000 to September 26, 2000**

Surveying services for parcel 15

**Professional Personnel**

	Hours	Rate	Amount
2 Man Field Crew	4.00	83.00	332.00
Sr. Survey Technician	10.50	63.00	661.50
RPLS	4.50	65.00	292.50
<b>Totals</b>	<b>23.00</b>		<b>1,286.00</b>

**Total Labor**

**1,286.00**

**Reimbursable Expenses**

	Units	Rate	Amount
Auto/Truck Expenses	40 miles	0.325	13.00
Postage, Courier, Delivery			8.00
<b>Total Reimbursables</b>			<b>21.00</b>

**21.00**

**Total this Invoice      \$1,307.00**

**Billing Limits**

	Current	Prior	To-date
Total Billings	1,307.00	0.00	1,307.00
Limit			2,790.65
Remaining			1,483.65

**Outstanding Invoices:**

Number	Date	Balance
0013024	9/30/99	464.65

*Daniel Becker for ARS*  
 Project Manager Approval  
 Date Nov 14, 2000  
 Job # 25768 PL 002 001 E006  
 (Including Task #)  
 HNTB Invoice # 17

Consulting Engineers

**Expense Report**

ARS Engineers, Inc.

Friday, September 08, 2000

02:45:33PM

**Employee 00402 Rick R. Belknap**

Signed

*Rick R. Belknap*

Approved

*[Signature]*

**Submitted**

Profit Center: 01:02

Expense Report: Vehicle expenses 9/5/00-9/10/00 Report Date: 9/5/00

Date	Category	Description	Project	Task	Bill	Paid	Account	Amount
9/5/00	Mileage	87 miles	30296022.00	00001	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	521.10 Mileage: 87 mi @ 0.280	24.36
9/6/00	Mileage	87 miles	30296022.00	00001	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	521.10 Mileage: 87 mi @ 0.280	24.36
9/7/00	Mileage	83 miles	30296022.00	00001	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	521.10 Mileage: 83 mi @ 0.280	23.24
9/8/00	Mileage	40 miles	30200054.00		<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	521.10 Mileage: 40 mi @ 0.280	11.20
9/8/00	Mileage	40 miles	30298017.00	00002	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	521.10 Mileage: 40 mi @ 0.280	11.20

Total Expenses	94.36
Company Paid	( 94.36 )
<b>Total Due</b>	<b>0.00</b>

CENTRAL COURIER CORP  
10482 BROCKWOOD ROAD  
DALLAS, TX 75238

# INVOICE

INVOICE NUMBER	CUSTOMER NUMBER
49664	140
INVOICE DATE	TOTAL AMOUNT DUE
9/15/00	119.00
CURRENT	OVER 30 DAYS
36.00	.00
OVER 60 DAYS	OVER 90 DAYS
.00	.00

ARS ENGINEERS  
5910 N CENTRAL EXPRESSWAY  
SUITE 1000  
DALLAS, TX 75206

THIS INVOICE REFLECTS  
CURRENT & ANY UNPAID  
INVOICES. FOR QUESTIONS  
CALL (214) 553-5555

tear at perforation and return top portion with your payment. →

CENTRAL COURIER CORP		CUSTOMER NO.	INVOICE NO.	INVOICE DATE	AMOUNT DUE	PAGE	10482 BROCKWOOD ROAD	
DATE	JOB NO.	SYG TYPE	SERVICE DETAIL			CHARGE BREAKDOWN	TOTAL	
1/01/00	672782	2HR	ARS ENGINEERS 5910 N CENTRAL DALLAS TX 75206 Caller: CARMAN	HUITT ZOLLARS 3131 MCKINNEY AVE DALLAS TX 75204	Base	10.00	10.00	
				Ref: 30100028 ✓ T1				
				Total Charges for Ref. - 30100028:		10.00		
3/06/00	673534	2HR	ARS ENGINEERS 5910 N CENTRAL DALLAS TX 75206 Caller: CARMAN	DFW MAINTENANCE 3010 E AIRFIELD DR DFW AIRPORT TX	Base	20.00	20.00	
				Ref: 30190001P12 ✓				
				Total Charges for Ref. - 30190001P12:		20.00		
3/11/00	674292	4HR	ARS ENGINEERS 5910 N CENTRAL DALLAS TX 75206 Caller: CARMAN	PALCO ENGINEERING 211 E BELT LINE RD DESOTO TX 75115	Base	13.00	13.00	
				Ref: 30200064 ✓				
				Total Charges for Ref. - 30200064:		13.00		
9/12/00	674463	1HR	ARS ENGINEERS 5910 N CENTRAL DALLAS TX 75206 Caller: CARMAN	MICHAEL CARR 2511 WEDGELEA DR DALLAS TX 75211	Base	16.00	16.00	
				Ref: 30296022 ✓				
				Total Charges for Ref. - 30296022:		16.00		
9/08/00	674033	4HR	ARS ENGINEERS 5910 N CENTRAL DALLAS TX 75206 Caller: CARMAN	HNTB 14114 DALLAS PKWY DALLAS TX	Base	8.00	8.00	
				Ref: 30298017 ✓				
				Total Charges for Ref. - 30298017:		8.00		
9/07/00	673838	1HR	ARS ENGINEERS 5910 N CENTRAL DALLAS TX 75206 Caller: CARMAN Signed: LEFT PER CARMAN	TEX DOT 4777 E HWY 80 MESQUITE TX	Base	16.00	16.00	
				Ref: 30298018T7 ✓				
				Total Charges for Ref. - 30298018T7:		16.00		
						SEP 20 2000		
						TOTAL ▶	83.00	

ENTERED

INVOICE PAYMENT DUE UPON RECEIPT  
11/28 '00 13:04 NO.328 09/00 972661969276

HNTB

**TOWN OF ADDISON  
PAYMENT AUTHORIZATION MEMO**

DATE: \_\_\_\_\_

Claim # \_\_\_\_\_

Check \$ \_\_\_\_\_

Vendor No. \_\_\_\_\_

Vendor Name

HNTB Corporation

Address

14114 Dallas Parkway, #630

Address

Dallas

Address

Texas

Zip Code

75240-4381

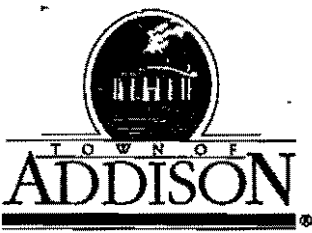
INVOICE # OR DESCRIPTION	FUND	DEPT	OBJ	PROJ	SAC	AMOUNT
	(00)	(000)	(00000)	(00000)	(000)	(\$000,000.00)
	41	000	56570	83300		

TOTAL \_\_\_\_\_

EXPLANATION Preliminary Engineering - Arapaho  
Road, Phase II/III

\_\_\_\_\_  
Authorized Signature

\_\_\_\_\_  
Finance



**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	9-22-00	JOB NO.
ATTENTION		
RE: <i>Arapahoe Road Extension Addison Rd. to Marsh Lane</i>		

TO *Carmen Moran*

- GENTLEMAN:**  
**WE ARE SENDING YOU**
- Attached
  - Shop Drawings
  - Copy of letter
  - Prints
  - Change order
  - Under separate cover via \_\_\_\_\_ the following items:
  - Plans
  - Samples
  - Specifications
  - \_\_\_\_\_

COPIES	DATE	NO.	DESCRIPTION
<i>1</i>			<i>HNTB Supplemental Agreement No 1 for above Engineering Contract</i>

- 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** \_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

**COPY TO** \_\_\_\_\_

**SIGNED:** *J. [Signature]*

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



**ARCHITECTS ENGINEERS PLANNERS**

14114 Dallas  
Parkway, Suite 630  
Dallas, Texas  
75240-4381  
(972) 661-5626  
FAX (972) 661-5614

September 7, 2000

Town of Addison  
16801 Westgrove Drive  
P.O. Box 9010  
Addison, Texas 75001

Attn: Mr. James C. Pierce, Jr., P.E., DEE

**ARAPAHO ROAD EXTENSION, ADDISON ROAD TO MARSH LANE  
Supplemental Agreement No. 1**

Dear Mr. Pierce:

This letter is to confirm our recent telephone conversation concerning the performance of additional surveying services and preparation of exhibits for potential condemnation proceedings for right-of-way acquisitions for the Arapaho Road Extension project.

As discussed, we are proceeding with the surveying services and preparation of the revised parcel plats and descriptions. These should be completed and furnished to you by the end of the week.

For the performance of these services and similar additional services for other right-of-way acquisition needs, we request compensation at the rate of 2.2 times the salary costs, plus the out-of-pocket expenses and subcontract costs, if any. Salary costs will be defined as direct labor plus salary-related costs, including allowance for holidays, sick leave, vacation, employee group insurance, workers' compensation, social security, unemployment and disability taxed, and miscellaneous employee benefits. Time spent by a principal employee performing services or functions capable of being carried out by other, subordinate personnel with a lower standard hourly rate, shall be billed at a rate equivalent to that of the applicable qualified subordinate personnel. Payment will be made on the basis of a certified time and expense record and actual cost of subcontractor invoices.

For the initial services to be provided under this Supplemental Agreement we have estimated the costs will be as follows:

Administration and Exhibit preparation	\$4,586
ARS Subcontract for Surveying, Plat preparation	\$2,791
Expenses	\$100
	<u>\$7,477</u>

*The HNTB Companies*

OFFICES: ALEXANDRIA, VA; ATLANTA, GA; AUSTIN, TX; BATON ROUGE, LA; BOSTON, MA; CHARLESTON, SC; CHARLESTON, WV; CHICAGO, IL; CLEVELAND, OH; COLUMBUS, OH; DALLAS, TX; DENVER, CO; DETROIT, MI; ELKINS, WV; FAIRFIELD, NJ; FT. WORTH, TX; HARTFORD, CT; HOUSTON, TX; INDIANAPOLIS, IN; IRVINE, CA; KANSAS CITY, MO; KNOXVILLE, TN; LANSING, MI; LOS ANGELES, CA; LOUISVILLE, KY; MANTEO, NC; MIAMI, FL; MILWAUKEE, WI; MINNEAPOLIS, MN; NASHVILLE, TN; NEW YORK, NY; OAKLAND, CA; OKLAHOMA CITY, OK; ORLANDO, FL; OVERLAND PARK, KS; PLYMOUTH MEETING, PA; PORTLAND, ME; RALEIGH, NC; SALT LAKE CITY, UT; SAN ANTONIO, TX; SAN BERNARDINO, CA; SEATTLE, WA; ST. LOUIS, MO; TAMPA, FL; TOLEDO, OH; TULSA, OK; WICHITA, KS.

Town of Addison  
Addison, Texas 75001-0144

-2-

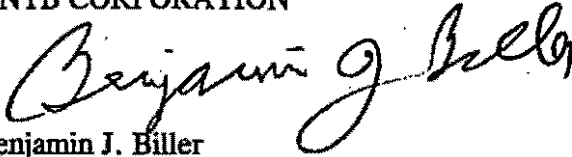
Arapaho Road Extension Phase II  
September 7, 2000

If, as the services progress, it appears that the estimated compensation will be exceeded we will advise you in writing and request additional compensation be authorized to complete the work.

Should this request for additional compensation for these services be acceptable to the Town of Addison it may serve as a Supplemental Agreement with the return of a copy, bearing signature of acceptance in the space provided.

Very truly yours,

HNTB CORPORATION

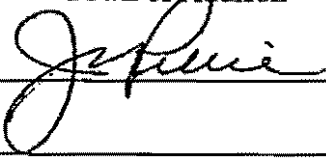


Benjamin J. Biller  
Vice President, Central Division

Accepted:

Town of Addison

By:

  
\_\_\_\_\_

Date:

9-13-00

BJB/DFB/df

Enclosure



**TOWN OF ADDISON  
PAYMENT AUTHORIZATION MEMO**

DATE: 8-17-00

Claim # \_\_\_\_\_

Check \$ 9168.86

Vendor No. \_\_\_\_\_  
 Vendor Name HNTB Corporation  
 Address 14114 Dallas Parkway, #630  
 Address Dallas  
 Address Texas  
 Zip Code 75240-4381

INVOICE # OR DESCRIPTION	FUND	DEPT	OBJ	PROJ	SAC	AMOUNT
	(00)	(000)	(00000)	(00000)	(000)	(\$000,000.00)
#15-25768-PL-001	41	000	56570	83300		9168.86

TOTAL \$ 9168.86

EXPLANATION Preliminary Engineering - Arapaho  
Road, Phase II/III

  
 \_\_\_\_\_  
 Authorized Signature

\_\_\_\_\_  
 Finance



ARCHITECTS ENGINEERS PLANNERS

August 4, 2000

TOWN OF ADDISON

Addison, Texas

In Account With

HNTB CORPORATION

14114 Dallas Parkway, Suite 630

Dallas, Texas 75240-4381

Invoice No. 15-25768-PL-001

Arapaho Road Extension - Phase II/III

For Engineering Services for the Arapaho Road Extension from Addison Road to Marsh Lane in accordance with Agreement dated February 12, 1997 and Notice to Proceed dated March 9, 1998.

BASIC ENGINEERING:	\$ 125,342.00	
98.00% Complete		
98.00% x \$125,342.00		\$ 122,835.16
	Less Previously Invoiced	116,568.06
		<u>\$ 6,267.10</u>
ADDITIONAL SERVICES:		
ARS ENGINEERS, INC.	\$ 66,070.00	
		\$ 65,605.67
	Less Previously Invoiced	65,605.67
		<u>\$ -</u>
DALLAS AERIAL SURVEYS, INC.	\$ 6,650.00	
		\$ 6,650.00
	Less Previously Invoiced	6,650.00
		<u>\$ -</u>
GBW ENGINEERS, INC.	\$ 90,679.00	
		\$ 90,679.00
	Less Previously Invoiced	87,777.24
		<u>\$ 2,901.76</u>
JACK HATCHELL & ASSOCIATES	\$ 5,500.00	
		\$ 1,903.05
	Less Previously Invoiced	1,903.05
		<u>\$ -</u>
	<b>Amount Due This Invoice</b>	<b>\$ 9,168.86</b>

We certify the above amount is correct and payment has not been received.

*Benjamin J. Biller*

Benjamin J. Biller, P.E.  
Vice President, Central Division

*OK to pay  
J. Biller  
8-17-00*

SUMMARY OF EARNED FEES  
ATTACHMENT TO INVOICE NO. 15  
HNTB CORPORATION JOB NO. 25768

ARAPAHO ROAD EXTENSION

TASK	TOTAL FEE		PREV. EARNED		EARNED THIS INV.		TOTAL	
	HNTB	GBW	HNTB	GBW	HNTB	GBW	Fee	Earned
<b>PHASE I-Conceptual Design</b>								
Data Collection & Review	9,628.26	4,225.60	9,628.26	4,225.60	-	-	13,853.86	13,853.86
Alignment Studies	31,874.46	6,673.86	31,874.46	6,673.86	-	-	38,548.32	38,548.32
Drainage Maps & Studies	9,475.24	20,127.52	9,475.24	20,127.52	-	-	29,602.76	29,602.76
Estimates & Report	15,890.15	14,524.77	15,890.15	14,524.77	-	-	30,414.92	30,414.92
<b>SUBTOTAL</b>	<b>66,868.11</b>	<b>45,551.75</b>	<b>66,868.11</b>	<b>45,551.75</b>	<b>-</b>	<b>-</b>	<b>112,419.86</b>	<b>112,419.86</b>
<b>PHASE II-Preliminary Design</b>								
Set Final Line & Grade	15,619.42	2,401.18	14,388.26	2,401.18	1,231.16	-	18,020.60	18,020.60
Drainage, Utility Relocation, R/W	8,533.60	17,620.41	8,533.60	18,780.75		(1,160.34)	26,154.01	26,154.01
Preliminary Plans & Report	8,462.97	9,745.96	1,937.36	6,659.53	4,835.94	3,086.43	18,208.93	16,519.26
<b>SUBTOTAL</b>	<b>32,615.99</b>	<b>29,767.55</b>	<b>24,859.22</b>	<b>27,841.46</b>	<b>6,067.10</b>	<b>1,926.09</b>	<b>62,383.54</b>	<b>60,693.87</b>
<b>PROJECT MANAGEMENT</b>	<b>22,057.90</b>	<b>13,359.70</b>	<b>21,140.73</b>	<b>12,684.03</b>	<b>200.00</b>	<b>675.67</b>	<b>35,417.60</b>	<b>34,700.43</b>
<b>Expense</b>	<b>3,800.00</b>	<b>2,000.00</b>	<b>3,700.00</b>	<b>1,700.00</b>		<b>300.00</b>	<b>5,800.00</b>	<b>5,700.00</b>
<b>BASIC SERVICES TOTAL</b>	<b>125,342.00</b>	<b>90,679.00</b>	<b>116,568.06</b>	<b>87,777.24</b>	<b>6,267.10</b>	<b>2,901.76</b>	<b>216,021.00</b>	<b>213,514.16</b>
<b>ADDITIONAL SERVICES</b>								
Surveying	66,070.00	-	65,605.67	-		-	66,070.00	65,605.67
Aerial Mapping	6,650.00	-	6,650.00	-		-	6,650.00	6,650.00
Traffic Engineering	5,500.00	-	1,903.05	-		-	5,500.00	1,903.05
<b>Additional Services Total</b>	<b>78,220.00</b>	<b>-</b>	<b>74,158.72</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>78,220.00</b>	<b>74,158.72</b>
<b>SUBTOTAL</b>	<b>203,562.00</b>	<b>90,679.00</b>	<b>190,726.78</b>	<b>87,777.24</b>	<b>6,267.10</b>	<b>2,901.76</b>		
<b>TOTALS</b>	<b>\$294,241.00</b>		<b>\$278,504.02</b>		<b>\$9,168.86</b>		<b>\$294,241.00</b>	<b>\$287,672.88</b>
<b>Total This Invoice</b>					<b>\$9,168.86</b>			



ARCHITECTS ENGINEERS PLANNERS

14114 Dallas  
Parkway, Suite 630  
Dallas, Texas  
75240-4381  
(972) 661-5626  
FAX (972) 661-5614

August 4, 2000

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

ARAPAHO ROAD EXTENSION - PHASE II/III

Dear Mr. Pierce:

We are enclosing the original and one copy of our Invoice No. 15-25768-PL-001 for services rendered in the above-referenced project. This invoice is for the April 29, 1999 through July 28, 2000. The amount due for this invoice is \$9,168.86.

We trust you will find this invoice in proper order and place in line for further processing.

Very truly yours,

HNTB CORPORATION

Benjamin J. Biller, P.E.  
Vice President, Central Division

BJB:lgb

Enclosures

cc: HNTB Finance

*The HNTB Companies*

OFFICES: ALEXANDRIA, VA; ATLANTA, GA; AUSTIN, TX; BATON ROUGE, LA; BOSTON, MA; CHARLESTON, WV; CHICAGO, IL; CLEVELAND, OH; DALLAS, TX; DENVER, CO; DETROIT, MI; FAIRFIELD, NJ; FT. WORTH, TX; HARTFORD, CT; HOUSTON, TX; INDIANAPOLIS, IN; IRVINE, CA; KANSAS CITY, MO; LANSING, MI; LAS VEGAS, NV; LOS ANGELES, CA; LOUISVILLE, KY; MIAMI, FL; MILWAUKEE, WI; MINNEAPOLIS, MN; NASHVILLE, TN; NEW YORK, NY; OAKLAND, CA; OKLAHOMA CITY, OK; ORLANDO, FL; OVERLAND PARK, KS; PHOENIX, AZ; PLYMOUTH MEETING, PA; PORTLAND, ME; RALEIGH, NC; ROCKLAND COUNTY, NY; SAN ANTONIO, TX; SEATTLE, WA; TAMPA, FL; TULSA, OK; WICHITA, KS.



ARCHITECTS ENGINEERS PLANNERS

14114 Dallas  
Parkway, Suite 630  
Dallas, Texas  
75240-4381  
(972) 661-5626  
FAX (972) 661-5614

## PROGRESS REPORT

### ARAPAHO ROAD EXTENSION PHASE II/III

July 31, 2000

During the months of May through July, 2000, the following activities were accomplished:

- Revised preliminary plans to reflect comments received during review process and submitted final preliminary plans.
- Met with Town staff to review proposal for final plan preparation for Phase II of the project.
- Reviewed alternate storm drainage alignment for airport drainage.

#### *The HNTB Companies*

OFFICES: ALEXANDRIA, VA; ATLANTA, GA; AUSTIN, TX; BATON ROUGE, LA; BOSTON, MA; CHARLESTON, WV; CHICAGO, IL; CLEVELAND, OH; DALLAS, TX; DENVER, CO; DETROIT, MI; FAIRFIELD, NJ; FT. WORTH, TX; HARTFORD, CT; HOUSTON, TX; INDIANAPOLIS, IN; IRVINE, CA; KANSAS CITY, MO; LANSING, MI; LAS VEGAS, NV; LOS ANGELES, CA; LOUISVILLE, KY; MIAMI, FL; MILWAUKEE, WI; MINNEAPOLIS, MN; NASHVILLE, TN; NEW YORK, NY; OAKLAND, CA; OKLAHOMA CITY, OK; ORLANDO, FL; OVERLAND PARK, KS; PHOENIX, AZ; PLYMOUTH MEETING, PA; PORTLAND, ME; RALEIGH, NC; ROCKLAND COUNTY, NY; SAN ANTONIO, TX; SEATTLE, WA; TAMPA, FL; TULSA, OK; WICHITA, KS

**TOWN OF ADDISON  
PAYMENT AUTHORIZATION MEMO**

DATE: 5-25-00

Claim # \_\_\_\_\_

Check \$ 10,059.56

Vendor No. \_\_\_\_\_  
 Vendor Name HNTB Corporation  
 Address 14114 Dallas Parkway, # 630  
 Address Dallas  
 Address Texas  
 Zip Code 75240-4381

INVOICE # OR DESCRIPTION	FUND	DEPT	OBJ	PROJ	SAC	AMOUNT
	(00)	(000)	(00000)	(00000)	(000)	(\$000,000.00)
<u>14-25768-PL-001</u>	<u>41</u>	<u>000</u>	<u>56570</u>	<u>83300</u>		<u>10,059.56</u>

TOTAL \$10,059.56

EXPLANATION Preliminary Engineering - Arapaho Road  
Phase II / III

  
 \_\_\_\_\_  
 Authorized Signature

\_\_\_\_\_ Finance



ARCHITECTS ENGINEERS PLANNERS

14114 Dallas  
Parkway, Suite 630  
Dallas, Texas  
75240-4381  
(972) 661-5626  
FAX (972) 661-5614

January 13, 2000

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

ARAPAHO ROAD EXTENSION - PHASE II/III

Dear Mr. Pierce:

We are enclosing the original and one copy of our Invoice No. 13-25768-PL-001 for services rendered in the above-referenced project. This invoice is for the November 20, 1999 through December 24, 1999. The amount due for this invoice is \$22,759.02.

We trust you will find this invoice in proper order and place in line for further processing.

Very truly yours,

HNTB CORPORATION

Benjamin J. Biller, P.E.  
Associate Vice President, Central Division

BJB:ljb

Enclosures

cc: HNTB Finance

*The HNTB Companies*

OFFICES: ALEXANDRIA, VA; ATLANTA, GA; AUSTIN, TX; BATON ROUGE, LA; BOSTON, MA; CHARLESTON, WV; CHICAGO, IL; CLEVELAND, OH; DALLAS, TX; DENVER, CO; DETROIT, MI; FAIRFIELD, NJ; FT. WORTH, TX; HARTFORD, CT; HOUSTON, TX; INDIANAPOLIS, IN; IRVINE, CA; KANSAS CITY, MO; LANSING, MI; LAS VEGAS, NV; LOS ANGELES, CA; LOUISVILLE, KY; MIAMI, FL; MILWAUKEE, WI; MINNEAPOLIS, MN; NASHVILLE, TN; NEW YORK, NY; OAKLAND, CA; OKLAHOMA CITY, OK; ORLANDO, FL; OVERLAND PARK, KS; PHOENIX, AZ; PLYMOUTH MEETING, PA; PORTLAND, ME; RALEIGH, NC; ROCKLAND COUNTY, NY; SAN ANTONIO, TX; SEATTLE, WA; TAMPA, FL; TULSA, OK; WICHITA, KS.

# **PROGRESS REPORT**

## **ARAPAHO ROAD EXTENSION PHASE II/III**

January 10, 2000

During the months of November and December 1999, the following activities were in progress:

- Storm drainage design completed for review.
- Completed preparation of R/W plats and descriptions. Reviewed plats and Descriptions and returned to ARS for miscellaneous corrections.
- Completed development of preliminary Plan and Profile sheets.
- Finished preparation of preliminary R/W Map sheets for inclusion in plans.
- Prepared additional architectural illustration of aesthetic treatment for bridge at Midway Road.
- Prepared preliminary cross sections of preferred alignment.



**TOWN OF ADDISON  
PAYMENT AUTHORIZATION MEMO**

DATE: 1/19/00

Claim # \_\_\_\_\_

Check \$ 22,759.02

Vendor No. \_\_\_\_\_  
 Vendor Name HNTB Corp.  
 Address 14114 Dallas Parkway #630  
 Address Dallas  
 Address TX  
 Zip Code 75240-4381

INVOICE # OR DESCRIPTION	FUND	DEPT	OBJ	PROJ	SAC	AMOUNT
	(00)	(000)	(00000)	(00000)	(000)	(\$000,000.00)
<u>13-25768-PL-001</u>	<u>41</u>	<u>000</u>	<u>56570</u>	<u>83300</u>		<u>22759.02</u>

TOTAL 22,759.02

EXPLANATION Preliminary engineering - Arapaho Rd  
extension, Phase II + III

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

  
 \_\_\_\_\_  
 Authorized Signature

\_\_\_\_\_ Finance



ARCHITECTS ENGINEERS PLANNERS

January 13, 2000

TOWN OF ADDISON

Addison, Texas

In Account With

HNTB CORPORATION

14114 Dallas Parkway, Suite 630

Dallas, Texas 75240-4381

Invoice No. 13-25768-PL-001

Arapaho Road Extension - Phase II/III

For Engineering Services for the Arapaho Road Extension from Addison Road to Marsh Lane in accordance with Agreement dated February 12, 1997 and Notice to Proceed dated March 9, 1998.

BASIC ENGINEERING:	\$	125,342.00	
87.00% Complete			
87.00% x \$125,342.00	\$		109,047.54
		Less Previously Invoiced	<u>105,287.28</u>
	\$		3,760.26
ADDITIONAL SERVICES:			
ARS ENGINEERS, INC.	\$	66,070.00	
	\$		65,605.67
		Less Previously Invoiced	<u>53,861.31</u>
	\$		11,744.36
DALLAS AERIAL SURVEYS, INC.	\$	6,650.00	
	\$		6,650.00
		Less Previously Invoiced	<u>6,650.00</u>
	\$		-
GBW ENGINEERS, INC.	\$	90,679.00	
	\$		85,238.20
		Less Previously Invoiced	<u>77,983.80</u>
	\$		7,254.40
JACK HATCHELL & ASSOCIATES	\$	5,500.00	
	\$		1,903.05
		Less Previously Invoiced	<u>1,903.05</u>
	\$		-
	<b>Amount Due This Invoice</b>	<b>\$</b>	<b>22,759.02</b>

OK to pay  
J. Biller  
1-19-00

We certify the above amount is correct and payment has not been received.

*Benjamin J. Biller*

Benjamin J. Biller, P.E.  
Associate Vice President, Central Division

SUMMARY OF EARNED FEES  
ATTACHMENT TO INVOICE NO. 13  
HNTB CORPORATION JOB NO. 25768

ARAPAHO ROAD EXTENSION

TASK	TOTAL FEE		PREV. EARNED		EARNED THIS INV.		TOTAL	
	HNTB	GBW	HNTB	GBW	HNTB	GBW	Fee	Earned
<b>PHASE I-Conceptual Design</b>								
Data Collection & Review	9,628.26	4,225.60	9,628.26	4,225.60	-	-	13,853.86	13,853.86
Alignment Studies	31,874.46	6,673.86	31,874.46	6,673.86	-	-	38,548.32	38,548.32
Drainage Maps & Studies	9,475.24	20,127.52	9,475.24	20,127.52	-	-	29,602.76	29,602.76
Estimates & Report	15,890.15	14,524.77	15,890.15	14,524.77	-	-	30,414.92	30,414.92
<b>SUBTOTAL</b>	<b>66,868.11</b>	<b>45,551.75</b>	<b>66,868.11</b>	<b>45,551.75</b>	<b>-</b>	<b>-</b>	<b>112,419.86</b>	<b>112,419.86</b>
<b>PHASE II-Preliminary Design</b>								
Set Final Line & Grade	15,619.42	2,401.18	13,033.00	2,401.18	555.26	-	18,020.60	15,989.44
Drainage, Utility Relocation, R/W	8,533.60	17,620.41	850.00	18,780.75	2,805.00	-	26,154.01	22,435.75
Preliminary Plans & Report	8,462.97	9,745.96	495.44	2,394.87	-	1,725.62	18,208.93	4,615.93
<b>SUBTOTAL</b>	<b>32,615.99</b>	<b>29,767.55</b>	<b>14,378.44</b>	<b>23,576.80</b>	<b>3,360.26</b>	<b>1,725.62</b>	<b>62,383.54</b>	<b>43,041.12</b>
<b>PROJECT MANAGEMENT</b>	<b>22,057.90</b>	<b>13,359.70</b>	<b>21,140.73</b>	<b>8,855.25</b>	<b>-</b>	<b>3,828.78</b>	<b>35,417.60</b>	<b>33,824.76</b>
Expense	3,800.00	2,000.00	2,900.00	-	400.00	1,700.00	5,800.00	5,000.00
<b>BASIC SERVICES TOTAL</b>	<b>125,342.00</b>	<b>90,679.00</b>	<b>105,287.28</b>	<b>77,983.80</b>	<b>3,760.26</b>	<b>7,254.40</b>	<b>216,021.00</b>	<b>194,285.74</b>
<b>ADDITIONAL SERVICES</b>								
Surveying	66,070.00	-	53,861.31	-	11,744.36	-	66,070.00	65,605.67
Aerial Mapping	6,650.00	-	6,650.00	-	-	-	6,650.00	6,650.00
Traffic Engineering	5,500.00	-	1,903.05	-	-	-	5,500.00	1,903.05
Additional Services Total	78,220.00	-	62,414.36	-	11,744.36	-	78,220.00	74,158.72
<b>SUBTOTAL</b>	<b>203,562.00</b>	<b>90,679.00</b>	<b>167,701.64</b>	<b>77,983.80</b>	<b>15,504.62</b>	<b>7,254.40</b>		
<b>TOTALS</b>	<b>\$294,241.00</b>		<b>\$245,685.44</b>		<b>\$22,759.02</b>		<b>\$294,241.00</b>	<b>\$268,444.46</b>
<b>Total This Invoice</b>					<b>\$22,759.02</b>			



ARCHITECTS ENGINEERS PLANNERS

14114 Dallas  
Parkway, Suite 630  
Dallas, Texas  
75240-9381  
(972) 661-5626  
FAX (972) 661-5614

May 10, 2000

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

ARAPAHO ROAD EXTENSION - PHASE II/III

Dear Mr. Pierce:

We are enclosing the original and one copy of our Invoice No. 14-25768-PL-001 for services rendered in the above-referenced project. This invoice is for the December 25, 1999 through April 28, 2000. The amount due for this invoice is \$10,059.56.

We trust you will find this invoice in proper order and place in line for further processing.

Very truly yours,

HNTB CORPORATION

Benjamin J. Biller, P.E.  
Associate Vice President, Central Division

BJB:lgb

Enclosures

cc: HNTB Finance

*The HNTB Companies*

OFFICES: ALEXANDRIA, VA; ATLANTA, GA; AUSTIN, TX; BATON ROUGE, LA; BOSTON, MA; CHARLESTON, WV; CHICAGO, IL; CLEVELAND, OH; DALLAS, TX; DENVER, CO; DETROIT, MI; FAIRFIELD, NJ; FT. WORTH, TX; HARTFORD, CT; HOUSTON, TX; INDIANAPOLIS, IN; IRVINE, CA; KANSAS CITY, MO; LANSING, MI; LAS VEGAS, NV; LOS ANGELES, CA; LOUISVILLE, KY; MIAMI, FL; MILWAUKEE, WI; MINNEAPOLIS, MN; NASHVILLE, TN; NEW YORK, NY; OAKLAND, CA; OKLAHOMA CITY, OK; ORLANDO, FL; OVERLAND PARK, KS; PHOENIX, AZ; PLYMOUTH MEETING, PA; PORTLAND, ME; RALEIGH, NC; ROCKLAND COUNTY, NY; SAN ANTONIO, TX; SEATTLE, WA; TAMPA, FL; TULSA, OK; WICHITA, KS.

## **PROGRESS REPORT**

### **ARAPAHO ROAD EXTENSION PHASE II/III**

May 9, 2000

---

During the months of January through April, 2000, the following activities were accomplished::

- Submitted color plots of storm drainage design for review.
- Completed review of R/W plats and descriptions and made corrections as the result of review. Submitted 3 signed originals of all plats and descriptions to Town. Prepared plat and description for an additional parcel.
- Met with Town staff to receive comments on the preliminary plan and profile sheets and drainage plans.
- Reviewed alternate storm drainage alignment for airport drainage.



ARCHITECTS ENGINEERS PLANNERS

May 10, 2000

TOWN OF ADDISON

Addison, Texas

In Account With

HNTB CORPORATION

14114 Dallas Parkway, Suite 630

Dallas, Texas 75240-4381

Invoice No. 14-25768-PL-001

Arapaho Road Extension - Phase II/III

For Engineering Services for the Arapaho Road Extension from Addison Road to Marsh Lane in accordance with Agreement dated February 12, 1997 and Notice to Proceed dated March 9, 1998.

BASIC ENGINEERING:	\$ 125,342.00	
93.00% Complete		
93.00% x \$125,342.00		\$ 116,568.06
	Less Previously Invoiced	<u>109,047.54</u>
		\$ 7,520.52
ADDITIONAL SERVICES:		
ARS ENGINEERS, INC.	\$ 66,070.00	
		\$ 65,605.67
	Less Previously Invoiced	<u>65,605.67</u>
		\$ -
DALLAS AERIAL SURVEYS, INC.	\$ 6,650.00	
		\$ 6,650.00
	Less Previously Invoiced	<u>6,650.00</u>
		\$ -
GBW ENGINEERS, INC.	\$ 90,679.00	
		\$ 87,777.24
	Less Previously Invoiced	<u>85,238.20</u>
		\$ 2,539.04
JACK HATCHELL & ASSOCIATES	\$ 5,500.00	
		\$ 1,903.05
	Less Previously Invoiced	<u>1,903.05</u>
		\$ -
	<b>Amount Due This Invoice</b>	<b>\$ 10,059.56</b>

We certify the above amount is correct and payment has not been received.

*Benjamin J. Biller*

Benjamin J. Biller, P.E.  
Associate Vice President, Central Division

*OK to pay  
Invoice  
5-25-00*

SUMMARY OF EARNED FEES  
ATTACHMENT TO INVOICE NO. 14  
HNTB CORPORATION JOB NO. 25768

ARAPAHO ROAD EXTENSION

TASK	TOTAL FEE		PREV. EARNED		EARNED THIS INV.		TOTAL	
	HNTB	GBW	HNTB	GBW	HNTB	GBW	Fee	Earned
<b>PHASE I-Conceptual Design</b>								
Data Collection & Review	9,628.26	4,225.60	9,628.26	4,225.60	-	-	13,853.86	13,853.86
Alignment Studies	31,874.46	6,673.86	31,874.46	6,673.86	-	-	38,548.32	38,548.32
Drainage Maps & Studies	9,475.24	20,127.52	9,475.24	20,127.52	-	-	29,602.76	29,602.76
Estimates & Report	15,890.15	14,524.77	15,890.15	14,524.77	-	-	30,414.92	30,414.92
<b>SUBTOTAL</b>	<b>66,868.11</b>	<b>45,551.75</b>	<b>66,868.11</b>	<b>45,551.75</b>	<b>-</b>	<b>-</b>	<b>112,419.86</b>	<b>112,419.86</b>
<b>PHASE II-Preliminary Design</b>								
Set Final Line & Grade	15,619.42	2,401.18	13,588.26	2,401.18	800.00	-	18,020.60	16,789.44
Drainage, Utility Relocation, R/W	8,533.60	17,620.41	3,655.00	18,780.75	4,878.60	-	26,154.01	27,314.35
Preliminary Plans & Report	8,462.97	9,745.96	495.44	4,120.49	1,441.92	2,539.04	18,208.93	8,596.89
<b>SUBTOTAL</b>	<b>32,615.99</b>	<b>29,767.55</b>	<b>17,738.70</b>	<b>25,302.42</b>	<b>7,120.52</b>	<b>2,539.04</b>	<b>62,383.54</b>	<b>52,700.68</b>
<b>PROJECT MANAGEMENT</b>	<b>22,057.90</b>	<b>13,359.70</b>	<b>21,140.73</b>	<b>12,684.03</b>	<b>-</b>	<b>-</b>	<b>35,417.60</b>	<b>33,824.76</b>
Expense	3,800.00	2,000.00	3,300.00	1,700.00	400.00	-	5,800.00	5,400.00
<b>BASIC SERVICES TOTAL</b>	<b>125,342.00</b>	<b>90,679.00</b>	<b>109,047.54</b>	<b>85,238.20</b>	<b>7,520.52</b>	<b>2,539.04</b>	<b>216,021.00</b>	<b>204,345.30</b>
<b>ADDITIONAL SERVICES</b>								
Surveying	66,070.00	-	65,605.67	-	-	-	66,070.00	65,605.67
Aerial Mapping	6,650.00	-	6,650.00	-	-	-	6,650.00	6,650.00
Traffic Engineering	5,500.00	-	1,903.05	-	-	-	5,500.00	1,903.05
<b>Additional Services Total</b>	<b>78,220.00</b>	<b>-</b>	<b>74,158.72</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>78,220.00</b>	<b>74,158.72</b>
<b>SUBTOTAL</b>	<b>203,562.00</b>	<b>90,679.00</b>	<b>183,206.26</b>	<b>85,238.20</b>	<b>7,520.52</b>	<b>2,539.04</b>		
<b>TOTALS</b>	<b>\$294,241.00</b>		<b>\$268,444.46</b>		<b>\$10,059.56</b>		<b>\$294,241.00</b>	<b>\$278,504.02</b>
<b>Total This Invoice</b>					<b>\$10,059.56</b>			

**TOWN OF ADDISON  
PAYMENT AUTHORIZATION MEMO**

DATE: 12/9/99

Claim # \_\_\_\_\_

Check \$ 26,045.04

Vendor No. \_\_\_\_\_  
 Vendor Name HNTB Corp.  
 Address 14114 Dallas Parkway #630  
 Address Dallas  
 Address Texas  
 Zip Code 75240-4381

INVOICE # OR DESCRIPTION	FUND	DEPT	OBJ	PROJ	SAC	AMOUNT
	(00)	(000)	(00000)	(00000)	(000)	(\$000,000.00)
	41	000	56570	83300		26,045.04

TOTAL 26,045.04

EXPLANATION Preliminary engineering Arapaho Road extension, Phase II + III

  
 Authorized Signature

\_\_\_\_\_  
 Finance





ARCHITECTS ENGINEERS PLANNERS

November 24, 1999

TOWN OF ADDISON

Addison, Texas

In Account With

HNTB CORPORATION

14114 Dallas Parkway, Suite 630

Dallas, Texas 75240-4381

Invoice No. 12-25768-PL-001

Arapaho Road Extension - Phase II/III

For Engineering Services for the Arapaho Road Extension from Addison Road to Marsh Lane in accordance with Agreement dated February 12, 1997 and Notice to Proceed dated March 9, 1998.

BASIC ENGINEERING:	\$ 125,342.00	
84.00% Complete		
84.00% x \$125,342.00		\$ 105,287.28
	Less Previously Invoiced	<u>99,191.84</u>
		\$ 6,095.44
ADDITIONAL SERVICES:		
ARS ENGINEERS, INC.	\$ 66,070.00	
		\$ 53,861.31
	Less Previously Invoiced	<u>53,861.31</u>
		\$ -
DALLAS AERIAL SURVEYS, INC.	\$ 6,650.00	
		\$ 6,650.00
	Less Previously Invoiced	<u>6,650.00</u>
		\$ -
GBW ENGINEERS, INC.	\$ 90,679.00	
		\$ 77,983.80
	Less Previously Invoiced	<u>58,034.20</u>
		\$ 19,949.60
JACK HATCHELL & ASSOCIATES	\$ 5,500.00	
		\$ 1,903.05
	Less Previously Invoiced	<u>1,903.05</u>
		\$ -
	<b>Amount Due This Invoice</b>	<b>\$ 26,045.04</b>

OK to pay  
J. Biller  
12-7-99

We certify the above amount is correct and payment has not been received.

*Benjamin J. Biller*

Benjamin J. Biller, P.E.  
Associate Vice President, Central Division

SUMMARY OF EARNED FEES  
ATTACHMENT TO INVOICE NO. 12  
HNTB CORPORATION JOB NO. 25768

ARAPAHO ROAD EXTENSION

TASK	TOTAL FEE		PREV. EARNED		EARNED THIS INV.		TOTAL	
	HNTB	GBW	HNTB	GBW	HNTB	GBW	Fee	Earned
<b>PHASE I-Conceptual Design</b>								
Data Collection & Review	9,628.26	4,225.60	9,628.26	4,225.60	-	-	13,853.86	13,853.86
Alignment Studies	31,874.46	6,673.86	31,874.46	6,673.86	-	-	38,548.32	38,548.32
Drainage Maps & Studies	9,475.24	20,127.52	9,475.24	20,127.52	-	-	29,602.76	29,602.76
Estimates & Report	15,890.15	14,524.77	15,890.15	14,524.77	-	-	30,414.92	30,414.92
<b>SUBTOTAL</b>	<b>66,868.11</b>	<b>45,551.75</b>	<b>66,868.11</b>	<b>45,551.75</b>	<b>-</b>	<b>-</b>	<b>112,419.86</b>	<b>112,419.86</b>
<b>PHASE II-Preliminary Design</b>								
Set Final Line & Grade	15,619.42	2,401.18	7,433.00	-	5,600.00	2,401.18	18,020.60	15,434.18
Drainage, Utility Relocation, R/W	8,533.60	17,620.41	850.00	3,627.20	-	15,153.55	26,154.01	19,630.75
Preliminary Plans & Report	8,462.97	9,745.96	-	-	495.44	2,394.87	18,208.93	2,890.31
<b>SUBTOTAL</b>	<b>32,615.99</b>	<b>29,767.55</b>	<b>8,283.00</b>	<b>3,627.20</b>	<b>6,095.44</b>	<b>19,949.60</b>	<b>62,383.54</b>	<b>37,955.24</b>
<b>PROJECT MANAGEMENT</b>	<b>22,057.90</b>	<b>13,359.70</b>	<b>21,140.73</b>	<b>8,855.25</b>	<b>-</b>	<b>-</b>	<b>35,417.60</b>	<b>29,995.98</b>
Expense	3,800.00	2,000.00	2,900.00	-	-	-	5,800.00	2,900.00
<b>BASIC SERVICES TOTAL</b>	<b>125,342.00</b>	<b>90,679.00</b>	<b>99,191.84</b>	<b>58,034.20</b>	<b>6,095.44</b>	<b>19,949.60</b>	<b>216,021.00</b>	<b>183,271.08</b>
<b>ADDITIONAL SERVICES</b>								
Surveying	66,070.00	-	53,861.31	-	-	-	66,070.00	53,861.31
Aerial Mapping	6,650.00	-	6,650.00	-	-	-	6,650.00	6,650.00
Traffic Engineering	5,500.00	-	1,903.05	-	-	-	5,500.00	1,903.05
<b>Additional Services Total</b>	<b>78,220.00</b>	<b>-</b>	<b>62,414.36</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>78,220.00</b>	<b>62,414.36</b>
<b>SUBTOTAL</b>	<b>203,562.00</b>	<b>90,679.00</b>	<b>161,606.20</b>	<b>58,034.20</b>	<b>6,095.44</b>	<b>19,949.60</b>		
<b>TOTALS</b>	<b>\$294,241.00</b>		<b>\$219,640.40</b>		<b>\$26,045.04</b>		<b>\$294,241.00</b>	<b>\$245,685.44</b>
<b>Total This Invoice</b>					<b>\$26,045.04</b>			

TOWN OF ADDISON  
PAYMENT AUTHORIZATION MEMO

DATE: 12/9/99

Claim # \_\_\_\_\_

Check \$ 26,045.04

Vendor No. \_\_\_\_\_  
 Vendor Name HNTB Corp.  
 Address 14114 Dallas Parkway # 630  
 Address Dallas  
 Address Texas  
 Zip Code 75240-4381

INVOICE # OR DESCRIPTION	FUND	DEPT	OBJ	PROJ	SAC	AMOUNT
	(00)	(000)	(00000)	(00000)	(000)	(\$000,000.00)
	<u>41</u>	<u>000</u>	<u>56570</u>	<u>83300</u>		<u>26,045.04</u>

TOTAL 26,045.04

EXPLANATION Preliminary engineering Arapaho Road  
extension, Phase II + III

J. P. [Signature]  
 Authorized Signature

\_\_\_\_\_  
 Finance



ARCHITECTS ENGINEERS PLANNERS

November 24, 1999

TOWN OF ADDISON

Addison, Texas

In Account With

HNTB CORPORATION

14114 Dallas Parkway, Suite 630

Dallas, Texas 75240-4381

Invoice No. 12-25768-PL-001

Arapaho Road Extension - Phase II/II

For Engineering Services for the Arapaho Road Extension from Addison Road to Marsh Lane in accordance with Agreement dated February 12, 1997 and Notice to Proceed dated March 9, 1998.

BASIC ENGINEERING:	\$ 125,342.00	
84.00% Complete		
84.00% x \$125,342.00		\$ 105,287.28
	Less Previously Invoiced	<u>99,191.84</u>
		\$ 6,095.44
ADDITIONAL SERVICES:		
ARS ENGINEERS, INC.	\$ 66,070.00	
		\$ 53,861.31
	Less Previously Invoiced	<u>53,861.31</u>
		\$ -
DALLAS AERIAL SURVEYS, INC.	\$ 6,650.00	
		\$ 6,650.00
	Less Previously Invoiced	<u>6,650.00</u>
		\$ -
GBW ENGINEERS, INC.	\$ 90,679.00	
		\$ 77,983.80
	Less Previously Invoiced	<u>58,034.20</u>
		\$ 19,949.60
JACK HATCHELL & ASSOCIATES	\$ 5,500.00	
		\$ 1,903.05
	Less Previously Invoiced	<u>1,903.05</u>
		\$ -
	<b>Amount Due This Invoice</b>	<b>\$ 26,045.04</b>

We certify the above amount is correct and payment has not been received.

*Benjamin J. Biller*

Benjamin J. Biller, P.E.  
Associate Vice President, Central Division

*OK to pay  
Invoice  
12-7-99*

SUMMARY OF EARNED FEES  
ATTACHMENT TO INVOICE NO. 12  
HNTB CORPORATION JOB NO. 25768

ARAPAHO ROAD EXTENSION

TASK	TOTAL FEE		PREV. EARNED		EARNED THIS INV.		TOTAL	
	HNTB	GBW	HNTB	GBW	HNTB	GBW	Fee	Earned
<b>PHASE I-Conceptual Design</b>								
Data Collection & Review	9,628.26	4,225.60	9,628.26	4,225.60	-	-	13,853.86	13,853.86
Alignment Studies	31,874.46	6,673.86	31,874.46	6,673.86	-	-	38,548.32	38,548.32
Drainage Maps & Studies	9,475.24	20,127.52	9,475.24	20,127.52	-	-	29,602.76	29,602.76
Estimates & Report	15,890.15	14,524.77	15,890.15	14,524.77	-	-	30,414.92	30,414.92
<b>SUBTOTAL</b>	<b>66,868.11</b>	<b>45,551.75</b>	<b>66,868.11</b>	<b>45,551.75</b>	<b>-</b>	<b>-</b>	<b>112,419.86</b>	<b>112,419.86</b>
<b>PHASE II-Preliminary Design</b>								
Set Final Line & Grade	15,619.42	2,401.18	7,433.00	-	5,600.00	2,401.18	18,020.60	15,434.18
Drainage, Utility Relocation, R/W	8,533.60	17,620.41	850.00	3,627.20	-	15,153.55	26,154.01	19,630.75
Preliminary Plans & Report	8,462.97	9,745.96	-	-	495.44	2,394.87	18,208.93	2,890.31
<b>SUBTOTAL</b>	<b>32,615.99</b>	<b>29,767.55</b>	<b>8,283.00</b>	<b>3,627.20</b>	<b>6,095.44</b>	<b>19,949.60</b>	<b>62,383.54</b>	<b>37,955.24</b>
<b>PROJECT MANAGEMENT</b>								
Expense	22,057.90	13,359.70	21,140.73	8,855.25	-	-	35,417.60	29,995.98
<b>BASIC SERVICES TOTAL</b>	<b>125,342.00</b>	<b>90,679.00</b>	<b>99,191.84</b>	<b>58,034.20</b>	<b>6,095.44</b>	<b>19,949.60</b>	<b>216,021.00</b>	<b>183,271.08</b>
<b>ADDITIONAL SERVICES</b>								
Surveying	66,070.00	-	53,861.31	-	-	-	66,070.00	53,861.31
Aerial Mapping	6,650.00	-	6,650.00	-	-	-	6,650.00	6,650.00
Traffic Engineering	5,500.00	-	1,903.05	-	-	-	5,500.00	1,903.05
<b>Additional Services Total</b>	<b>78,220.00</b>	<b>-</b>	<b>62,414.36</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>78,220.00</b>	<b>62,414.36</b>
<b>SUBTOTAL</b>	<b>203,562.00</b>	<b>90,679.00</b>	<b>161,606.20</b>	<b>58,034.20</b>	<b>6,095.44</b>	<b>19,949.60</b>		
<b>TOTALS</b>	<b>\$294,241.00</b>		<b>\$219,640.40</b>		<b>\$26,045.04</b>		<b>\$294,241.00</b>	<b>\$245,685.44</b>
<b>Total This Invoice</b>					<b>\$26,045.04</b>			

# **PROGRESS REPORT**

## **ARAPAHO ROAD EXTENSION PHASE II/III**

November 24, 1999

During the months of September and October 1999, the following activities were in progress:

- Completed drainage area map and developed preliminary storm drainage design based on the preferred alignment.
- Continued evaluation of utility impacts and drainage easement requirements.
- Continued preparation of R/W plats and descriptions and coordinated R/W requirements with ARS.
- Began development of preliminary Plan and Profile sheets.
- Began preparation of preliminary R/W Map sheets for inclusion in plans.
- Prepared architectural illustrations of aesthetic treatment for bridge at Midway Road.



ARCHITECTS ENGINEERS PLANNERS

14114 Dallas  
Parkway, Suite 630  
Dallas, Texas  
75240-4381  
(972) 661-5626  
FAX (972) 661-5614

November 24, 1999

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

ARAPAHO ROAD EXTENSION - PHASE II/III

Dear Mr. Pierce:

We are enclosing the original and one copy of our Invoice No. 12-25768-PL-001 for services rendered in the above-referenced project. This invoice is for the August 21, 1999 through November 19, 1999. The amount due for this invoice is \$26,045.04.

We trust you will find this invoice in proper order and place in line for further processing.

Very truly yours,

HNTB CORPORATION

Benjamin J. Biller, P.E.  
Associate Vice President, Central Division

BJB:ljb

Enclosures

cc: HNTB Finance

*The HNTB Companies*

OFFICES: ALEXANDRIA, VA; ATLANTA, GA; AUSTIN, TX; BATON ROUGE, LA; BOSTON, MA; CHARLESTON, WV; CHICAGO, IL; CLEVELAND, OH; DALLAS, TX; DENVER, CO; DETROIT, MI; FAIRFIELD, NJ; FT. WORTH, TX; HARTFORD, CT; HOUSTON, TX; INDIANAPOLIS, IN; IRVINE, CA; KANSAS CITY, MO; LANSING, MI; LAS VEGAS, NV; LOS ANGELES, CA; LOUISVILLE, KY; MIAMI, FL; MILWAUKEE, WI; MINNEAPOLIS, MN; NASHVILLE, TN; NEW YORK, NY; OAKLAND, CA; OKLAHOMA CITY, OK; ORLANDO, FL; OVERLAND PARK, KS; PHOENIX, AZ; PLYMOUTH MEETING, PA; PORTLAND, ME; RALEIGH, NC; ROCKLAND COUNTY, NY; SAN ANTONIO, TX; SEATTLE, WA; TAMPA, FL; TULSA, OK; WICHITA, KS

**TOWN OF ADDISON  
PAYMENT AUTHORIZATION MEMO**

DATE: 9/27/99

Claim # \_\_\_\_\_

Check \$ 8520.32

Vendor No. \_\_\_\_\_

Vendor Name

HNTB Corp

Address

14114 Dallas Parkway #630

Address

Dallas

Address

Texas

Zip Code

75240-4381

INVOICE # OR DESCRIPTION	FUND	DEPT	OBJ	PROJ	SAC	AMOUNT
	(00)	(000)	(00000)	(00000)	(000)	(\$000,000.00)
<u>11-25768-PL-001</u>	<u>41</u>	<u>000</u>	<u>56510</u>	<u>83300</u>		<u>8520.32</u>

TOTAL 8,520.32

EXPLANATION

Preliminary engineering  
Arapaho Road extension  
Phase II & III

  
Authorized Signature

Finance





ARCHITECTS ENGINEERS PLANNERS

September 22, 1999

TOWN OF ADDISON

Addison, Texas

In Account With

HNTB CORPORATION

14114 Dallas Parkway, Suite 630

Dallas, Texas 75240-4381

Invoice No. 11-25768-PL-001

Arapaho Road Extension - Phase IIII

For Engineering Services for the Arapaho Road Extension from Addison Road to Marsh Lane in accordance with Agreement dated February 12, 1997 and Notice to Proceed dated March 9, 1998:

BASIC ENGINEERING:	\$ 125,342.00	
79.1370% Complete		
79.1370% x \$125,342.00		\$ 99,191.84
	Less Previously Invoiced	<u>96,951.84</u>
		\$ 2,240.00
ADDITIONAL SERVICES:		
ARS ENGINEERS, INC.	\$ 66,070.00	
		\$ 53,861.31
	Less Previously Invoiced	<u>49,394.59</u>
		\$ 4,466.72
DALLAS AERIAL SURVEYS, INC.	\$ 6,650.00	
		\$ 6,650.00
	Less Previously Invoiced	<u>6,650.00</u>
		\$ -
GBW ENGINEERS, INC.	\$ 90,679.00	
		\$ 58,034.20
	Less Previously Invoiced	<u>56,220.60</u>
		\$ 1,813.60
JACK HATCHELL & ASSOCIATES	\$ 5,500.00	
		\$ 1,903.05
	Less Previously Invoiced	<u>1,903.05</u>
		\$ -
	<b>Amount Due This Invoice</b>	<b>\$ 8,520.32</b>

We certify the above amount is correct and payment has not been received.

*Benjamin J. Biller*

Benjamin J. Biller, P.E.  
Associate Vice President, Central Division

*OK to Pay  
Jehine  
9-27-99*

SUMMARY OF EARNED FEES  
ATTACHMENT TO INVOICE NO. 11  
HNTB CORPORATION JOB NO. 25768

ARAPAHO ROAD EXTENSION

TASK	TOTAL FEE		PREV. EARNED		EARNED THIS INV.		TOTAL	
	HNTB	GBW	HNTB	GBW	HNTB	GBW	Fee	Earned
<b>PHASE I-Conceptual Design</b>								
Data Collection & Review	9,628.26	4,225.60	9,628.26	4,225.60	-	-	13,853.86	13,853.86
Alignment Studies	31,874.46	6,673.86	31,874.46	6,673.86	-	-	38,548.32	38,548.32
Drainage Maps & Studies	9,475.24	20,127.52	9,475.24	20,127.52	-	-	29,602.76	29,602.76
Estimates & Report	15,890.15	14,524.77	15,890.15	14,524.77	-	-	30,414.92	30,414.92
<b>SUBTOTAL</b>	<b>66,868.11</b>	<b>45,551.75</b>	<b>66,868.11</b>	<b>45,551.75</b>	<b>-</b>	<b>-</b>	<b>112,419.86</b>	<b>112,419.86</b>
<b>PHASE II-Preliminary Design</b>								
Set Final Line & Grade	15,619.42	2,401.18	5,633.00	-	1,800.00	-	18,020.60	7,433.00
Drainage, Utility Relocation, R/W	8,533.60	17,620.41	850.00	1,813.60	-	1,813.60	26,154.01	4,477.20
Preliminary Plans & Report	8,462.97	9,745.96	-	-	-	-	18,208.93	-
<b>SUBTOTAL</b>	<b>32,615.99</b>	<b>29,767.55</b>	<b>6,483.00</b>	<b>1,813.60</b>	<b>1,800.00</b>	<b>1,813.60</b>	<b>62,383.54</b>	<b>11,910.20</b>
<b>PROJECT MANAGEMENT</b>	<b>22,057.90</b>	<b>13,359.70</b>	<b>20,700.73</b>	<b>8,855.25</b>	<b>440.00</b>	<b>-</b>	<b>35,417.60</b>	<b>29,995.98</b>
Expense	3,800.00	2,000.00	2,900.00	-	-	-	5,800.00	2,900.00
<b>BASIC SERVICES TOTAL</b>	<b>125,342.00</b>	<b>90,679.00</b>	<b>96,951.84</b>	<b>56,220.60</b>	<b>2,240.00</b>	<b>1,813.60</b>	<b>216,021.00</b>	<b>157,226.04</b>
<b>ADDITIONAL SERVICES</b>								
Surveying	66,070.00	-	49,394.59	-	4,466.72	-	66,070.00	53,861.31
Aerial Mapping	6,650.00	-	6,650.00	-	-	-	6,650.00	6,650.00
Traffic Engineering	5,500.00	-	1,903.05	-	-	-	5,500.00	1,903.05
<b>Additional Services Total</b>	<b>78,220.00</b>	<b>-</b>	<b>57,947.64</b>	<b>-</b>	<b>4,466.72</b>	<b>-</b>	<b>78,220.00</b>	<b>62,414.36</b>
<b>SUBTOTAL</b>	<b>203,562.00</b>	<b>90,679.00</b>	<b>154,899.48</b>	<b>56,220.60</b>	<b>6,706.72</b>	<b>1,813.60</b>		
<b>TOTALS</b>	<b>\$294,241.00</b>		<b>\$211,120.08</b>		<b>\$8,520.32</b>		<b>\$294,241.00</b>	<b>\$219,640.40</b>
<b>Total This Invoice</b>					<b>\$8,520.32</b>			

# **PROGRESS REPORT**

## **ARAPAHO ROAD EXTENSION PHASE II/III**

September 20, 1999

During the month of August 1999, the following work was performed.

- Development of final project alignment is being refined and geometric controls developed to establish coordinates and dimensions of R/W parcels.
- A minor revision in the project alignment was made to minimize interference with DWU waterline.
- Analysis of existing property owner deeds were completed and R/W plat and description for railroad property was developed and submitted.
- Field surveys were being conducted to establish centerlines of existing streets and location and elevation of existing topographic features.
- Continued development of preliminary drainage plans.



ARCHITECTS ENGINEERS PLANNERS

14114 Dallas  
Parkway, Suite 630  
Dallas, Texas  
75240-4381  
(972) 661-5626  
FAX (972) 661-5614

September 22, 1999

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

ARAPAHO ROAD EXTENSION - PHASE II/III

Dear Mr. Pierce:

We are enclosing the original and one copy of our Invoice No. 11-25768-PL-001 for services rendered in the above-referenced project. This invoice is for the July 24, 1999 through August 20, 1999. The amount due for this invoice is \$8,520.32.

We trust you will find this invoice in proper order and place in line for further processing.

Very truly yours,

HNTB CORPORATION

Benjamin J. Biller, P.E.  
Associate Vice President, Central Division

BJB:ljb

Enclosures

cc: HNTB Finance

*The HNTB Companies*

OFFICES: ALEXANDRIA, VA; ATLANTA, GA; AUSTIN, TX; BATON ROUGE, LA; BOSTON, MA; CHARLESTON, WV; CHICAGO, IL; CLEVELAND, OH; DALLAS, TX; DENVER, CO; DETROIT, MI; FAIRFIELD, NJ; FT. WORTH, TX; HARTFORD, CT; HOUSTON, TX; INDIANAPOLIS, IN; IRVINE, CA; KANSAS CITY, MO; LANSING, MI; LAS VEGAS, NV; LOS ANGELES, CA; LOUISVILLE, KY; MIAMI, FL; MILWAUKEE, WI; MINNEAPOLIS, MN; NASHVILLE, TN; NEW YORK, NY; OAKLAND, CA; OKLAHOMA CITY, OK; ORLANDO, FL; OVERLAND PARK, KS; PHOENIX, AZ; PLYMOUTH MEETING, PA; PORTLAND, ME; RALEIGH, NC; ROCKLAND COUNTY, NY; SAN ANTONIO, TX; SEATTLE, WA; TAMPA, FL; TULSA, OK; WICHITA, KS.

**TOWN OF ADDISON  
PAYMENT AUTHORIZATION MEMO**

DATE: 8/5/99

Claim # \_\_\_\_\_

Check \$ 1,320.<sup>00</sup>

Vendor No. \_\_\_\_\_  
 Vendor Name HNTB Corp.  
 Address 14114 Dallas Parkway #630  
 Address Dallas  
 Address TX  
 Zip Code 75240-4381

INVOICE # OR DESCRIPTION	FUND	DEPT	OBJ	PROJ	SAC	AMOUNT
	(00)	(000)	(00000)	(00000)	(000)	(\$000,000.00)
<u>10-25768-PL-001</u>	<u>41</u>	<u>000</u>	<u>56570</u>	<u>83300</u>		<u>1320.<sup>00</sup></u>

TOTAL 1320.<sup>00</sup>

EXPLANATION Preliminary engineering  
Arapaho Road Extension  
Phase II + IV

*J. Feice*  
 Authorized Signature

Finance



ARCHITECTS ENGINEERS PLANNERS

July 27, 1999

TOWN OF ADDISON  
Addison, Texas

In Account With  
HNTB CORPORATION  
14114 Dallas Parkway, Suite 630  
Dallas, Texas 75240-4381

Invoice No. 10-25768-PL-001

Arapaho Road Extension - Phase II/II

For Engineering Services for the Arapaho Road Extension from Addison Road to Marsh Lane  
in accordance with Agreement dated February 12, 1997 and Notice to Proceed dated March  
9, 1998.

BASIC ENGINEERING:	\$ 125,342.00		
77.3498% Complete			
77.3498% x \$125,342.00		\$	96,951.84
	Less Previously Invoiced		<u>95,631.84</u>
		\$	1,320.00
ADDITIONAL SERVICES:			
ARS ENGINEERS, INC.	\$ 66,070.00		
		\$	49,394.59
	Less Previously Invoiced		<u>49,394.59</u>
		\$	-
DALLAS AERIAL SURVEYS, INC.	\$ 6,650.00		
		\$	6,650.00
	Less Previously Invoiced		<u>6,650.00</u>
		\$	-
GBW ENGINEERS, INC.	\$ 90,679.00		
		\$	56,220.60
	Less Previously Invoiced		<u>56,220.60</u>
		\$	-
JACK HATCHELL & ASSOCIATES	\$ 5,500.00		
		\$	1,903.05
	Less Previously Invoiced		<u>1,903.05</u>
		\$	-
	<b>Amount Due This Invoice</b>	<b>\$</b>	<b>1,320.00</b>

We certify the above amount is correct  
and payment has not been received.

*Benjamin J. Biller*

Benjamin J. Biller, P.E.  
Associate Vice President, Central Division

*OK to pay  
J. Biller  
8-5-99*

SUMMARY OF EARNED FEES  
ATTACHMENT TO INVOICE NO. 10  
HNTB CORPORATION JOB NO. 25768

ARAPAHO ROAD EXTENSION

TASK	TOTAL FEE		PREV. EARNED		EARNED THIS INV.		TOTAL	
	HNTB	GBW	HNTB	GBW	HNTB	GBW	Fee	Earned
<b>PHASE I-Conceptual Design</b>								
Data Collection & Review	9,628.26	4,225.60	9,628.26	4,225.60	-	-	13,853.86	13,853.86
Alignment Studies	31,874.46	6,673.86	31,874.46	6,673.86	-	-	38,548.32	38,548.32
Drainage Maps & Studies	9,475.24	20,127.52	9,475.24	20,127.52	-	-	29,602.76	29,602.76
Estimates & Report	15,890.15	14,524.77	15,890.15	14,524.77	-	-	30,414.92	30,414.92
<b>SUBTOTAL</b>	<b>66,868.11</b>	<b>45,551.75</b>	<b>66,868.11</b>	<b>45,551.75</b>	<b>-</b>	<b>-</b>	<b>112,419.86</b>	<b>112,419.86</b>
<b>PHASE II-Preliminary Design</b>								
Set Final Line & Grade	15,619.42	2,401.18	4,643.00	-	990.00	-	18,020.60	5,633.00
Drainage, Utility Relocation, R/W	8,533.60	17,620.41	850.00	1,813.60	-	-	26,154.01	2,663.60
Preliminary Plans & Report	8,462.97	9,745.96	-	-	-	-	18,208.93	-
<b>SUBTOTAL</b>	<b>32,615.99</b>	<b>29,767.55</b>	<b>5,493.00</b>	<b>1,813.60</b>	<b>990.00</b>	<b>-</b>	<b>62,383.54</b>	<b>8,296.60</b>
<b>PROJECT MANAGEMENT</b>	<b>22,057.90</b>	<b>13,359.70</b>	<b>20,370.73</b>	<b>8,855.25</b>	<b>330.00</b>	<b>-</b>	<b>35,417.60</b>	<b>29,555.98</b>
Expense	3,800.00	2,000.00	2,900.00	-	-	-	5,800.00	2,900.00
<b>BASIC SERVICES TOTAL</b>	<b>125,342.00</b>	<b>90,679.00</b>	<b>95,631.84</b>	<b>56,220.60</b>	<b>1,320.00</b>	<b>-</b>	<b>216,021.00</b>	<b>153,172.44</b>
<b>ADDITIONAL SERVICES</b>								
Surveying	66,070.00	-	49,394.59	-	-	-	66,070.00	49,394.59
Aerial Mapping	6,650.00	-	6,650.00	-	-	-	6,650.00	6,650.00
Traffic Engineering	5,500.00	-	1,903.05	-	-	-	5,500.00	1,903.05
Additional Services Total	78,220.00	-	57,947.64	-	-	-	78,220.00	57,947.64
<b>SUBTOTAL</b>	<b>203,562.00</b>	<b>90,679.00</b>	<b>153,579.48</b>	<b>56,220.60</b>	<b>1,320.00</b>	<b>-</b>		
<b>TOTALS</b>	<b>\$294,241.00</b>		<b>\$209,800.08</b>		<b>\$1,320.00</b>		<b>\$294,241.00</b>	<b>\$211,120.08</b>
<b>Total This Invoice</b>					<b>\$1,320.00</b>			



ARCHITECTS ENGINEERS PLANNERS

14114 Dallas  
Parkway, Suite 630  
Dallas, Texas  
75240-4381  
(972) 661-5626  
FAX (972) 661-5614

July 27, 1999

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

ARAPAHO ROAD EXTENSION - PHASE II/III

Dear Mr. Pierce:

We are enclosing the original and one copy of our Invoice No. 10-25768-PL-001 for services rendered in the above-referenced project. This invoice is for the May 22, 1999 through July 23, 1999. The amount due for this invoice is \$1,320.00.

We trust you will find this invoice in proper order and place in line for further processing.

Very truly yours,

HNTB CORPORATION

Benjamin J. Biller, P.E.  
Associate Vice President, Central Division

BJB:ljb

Enclosures

cc: HNTB Finance

*The HNTB Companies*

OFFICES: ALEXANDRIA, VA; ATLANTA, GA; AUSTIN, TX; BATON ROUGE, LA; BOSTON, MA; CHARLESTON, WV; CHICAGO, IL; CLEVELAND, OH; DALLAS, TX; DENVER, CO; DETROIT, MI; FAIRFIELD, NJ; FT. WORTH, TX; HARTFORD, CT; HOUSTON, TX; INDIANAPOLIS, IN; IRVINE, CA; KANSAS CITY, MO; LANSING, MI; LAS VEGAS, NV; LOS ANGELES, CA; LOUISVILLE, KY; MIAMI, FL; MILWAUKEE, WI; MINNEAPOLIS, MN; NASHVILLE, TN; NEW YORK, NY; OAKLAND, CA; OKLAHOMA CITY, OK; ORLANDO, FL; OVERLAND PARK, KS; PHOENIX, AZ; PLYMOUTH MEETING, PA; PORTLAND, ME; RALEIGH, NC; ROCKLAND COUNTY, NY; SAN ANTONIO, TX; SEATTLE, WA; TAMPA, FL; TULSA, OK; WICHITA, KS.



## **PROGRESS REPORT**

### **ARAPAHO ROAD EXTENSION PHASE II/III**

July 26, 1999

During the month of June 1999, the following work was performed.

- Existing property owner deeds were researched and analyzed. Problems with right-of-way continuity in the vicinity of the railroad spur tracks were resolved.
- Preparation of area drainage maps was started.
- Development of final project alignment will begin as soon as railroad right-of-way is geometrically defined and critical alignment controls at Charter Furniture and the MBNA Bank Building are known.



ARCHITECTS ENGINEERS PLANNERS

July 27, 1999

TOWN OF ADDISON

Addison, Texas

In Account With

HNTB CORPORATION

14114 Dallas Parkway, Suite 630

Dallas, Texas 75240-4381

Invoice No. 10-25768-PL-001

Arapaho Road Extension - Phase II/II

For Engineering Services for the Arapaho Road Extension from Addison Road to Marsh Lane in accordance with Agreement dated February 12, 1997 and Notice to Proceed dated March 9, 1998.

BASIC ENGINEERING:	\$ 125,342.00	
77.3498% Complete		
77.3498% x \$125,342.00		\$ 96,951.84
	Less Previously Invoiced	<u>95,631.84</u>
		\$ 1,320.00
ADDITIONAL SERVICES:		
ARS ENGINEERS, INC.	\$ 66,070.00	
		\$ 49,394.59
	Less Previously Invoiced	<u>49,394.59</u>
		\$ -
DALLAS AERIAL SURVEYS, INC.	\$ 6,650.00	
		\$ 6,650.00
	Less Previously Invoiced	<u>6,650.00</u>
		\$ -
GBW ENGINEERS, INC.	\$ 90,679.00	
		\$ 56,220.60
	Less Previously Invoiced	<u>56,220.60</u>
		\$ -
JACK HATCHELL & ASSOCIATES	\$ 5,500.00	
		\$ 1,903.05
	Less Previously Invoiced	<u>1,903.05</u>
		\$ -
	<b>Amount Due This Invoice</b>	<b>\$ 1,320.00</b>

We certify the above amount is correct and payment has not been received.

*Benjamin J. Biller*

Benjamin J. Biller, P.E.  
Associate Vice President, Central Division

*OK to pay  
8-5-99  
J. Biller*

SUMMARY OF EARNED FEES  
ATTACHMENT TO INVOICE NO. 10  
HNTB CORPORATION JOB NO. 25768

ARAPAHO ROAD EXTENSION

TASK	TOTAL FEE		PREV. EARNED		EARNED THIS INV.		TOTAL	
	HNTB	GBW	HNTB	GBW	HNTB	GBW	Fee	Earned
<b>PHASE I-Conceptual Design</b>								
Data Collection & Review	9,628.26	4,225.60	9,628.26	4,225.60	-	-	13,853.86	13,853.86
Alignment Studies	31,874.46	6,673.86	31,874.46	6,673.86	-	-	38,548.32	38,548.32
Drainage Maps & Studies	9,475.24	20,127.52	9,475.24	20,127.52	-	-	29,602.76	29,602.76
Estimates & Report	15,890.15	14,524.77	15,890.15	14,524.77	-	-	30,414.92	30,414.92
<b>SUBTOTAL</b>	<b>66,868.11</b>	<b>45,551.75</b>	<b>66,868.11</b>	<b>45,551.75</b>	<b>-</b>	<b>-</b>	<b>112,419.86</b>	<b>112,419.86</b>
<b>PHASE II-Preliminary Design</b>								
Set Final Line & Grade	15,619.42	2,401.18	4,643.00	-	990.00	-	18,020.60	5,633.00
Drainage, Utility Relocation, R/W	8,533.60	17,620.41	850.00	1,813.60	-	-	26,154.01	2,663.60
Preliminary Plans & Report	8,462.97	9,745.96	-	-	-	-	18,208.93	-
<b>SUBTOTAL</b>	<b>32,615.99</b>	<b>29,767.55</b>	<b>5,493.00</b>	<b>1,813.60</b>	<b>990.00</b>	<b>-</b>	<b>62,383.54</b>	<b>8,296.60</b>
<b>PROJECT MANAGEMENT</b>								
Expense	22,057.90	13,359.70	20,370.73	8,855.25	330.00	-	35,417.60	29,555.98
<b>BASIC SERVICES TOTAL</b>	<b>125,342.00</b>	<b>90,679.00</b>	<b>95,631.84</b>	<b>56,220.60</b>	<b>1,320.00</b>	<b>-</b>	<b>216,021.00</b>	<b>153,172.44</b>
<b>ADDITIONAL SERVICES</b>								
Surveying	66,070.00	-	49,394.59	-	-	-	66,070.00	49,394.59
Aerial Mapping	6,650.00	-	6,650.00	-	-	-	6,650.00	6,650.00
Traffic Engineering	5,500.00	-	1,903.05	-	-	-	5,500.00	1,903.05
<b>Additional Services Total</b>	<b>78,220.00</b>	<b>-</b>	<b>57,947.64</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>78,220.00</b>	<b>57,947.64</b>
<b>SUBTOTAL</b>	<b>203,562.00</b>	<b>90,679.00</b>	<b>153,579.48</b>	<b>56,220.60</b>	<b>1,320.00</b>	<b>-</b>		
<b>TOTALS</b>	<b>\$294,241.00</b>		<b>\$209,800.08</b>		<b>\$1,320.00</b>		<b>\$294,241.00</b>	<b>\$211,120.08</b>
<b>Total This Invoice</b>					<b>\$1,320.00</b>			



ARCHITECTS ENGINEERS PLANNERS

14114 Dallas  
Parkway, Suite 630  
Dallas, Texas  
75240-4381  
(972) 661-5626  
FAX (972) 661-5614

June 24, 1999

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

ARAPAHO ROAD EXTENSION - PHASE II/III

Dear Mr. Pierce:

We are enclosing the original and one copy of our Invoice No. 9-25768-PL-001 for services rendered in the above-referenced project. This invoice is for the April 24, 1999 through May 21, 1999. The amount due for this invoice is \$5,213.60.

We trust you will find this invoice in proper order and place in line for further processing.

Very truly yours,

HNTB CORPORATION

Benjamin J. Biller, P.E.  
Associate Vice President, Central Division

BJB:ljb

Enclosures

cc: HNTB Finance

*The HNTB Companies*

OFFICES: ALEXANDRIA, VA; ATLANTA, GA; AUSTIN, TX; BATON ROUGE, LA; BOSTON, MA; CHARLESTON, WV; CHICAGO, IL; CLEVELAND, OH; DALLAS, TX; DENVER, CO; DETROIT, MI; FAIRFIELD, NJ; FT. WORTH, TX; HARTFORD, CT; HOUSTON, TX; INDIANAPOLIS, IN; IRVINE, CA; KANSAS CITY, MO; LANSING, MI; LAS VEGAS, NV; LOS ANGELES, CA; LOUISVILLE, KY; MIAMI, FL; MILWAUKEE, WI; MINNEAPOLIS, MN; NASHVILLE, TN; NEW YORK, NY; OAKLAND, CA; OKLAHOMA CITY, OK; ORLANDO, FL; OVERLAND PARK, KS; PHOENIX, AZ; PLYMOUTH MEETING, PA; PORTLAND, ME; RALEIGH, NC; ROCKLAND COUNTY, NY; SAN ANTONIO, TX; SEATTLE, WA; TAMPA, FL; TULSA, OK; WICHITA, KS.

# **PROGRESS REPORT**

## **ARAPAHO ROAD EXTENSION PHASE II/III**

June 22, 1999

During the month of May 1999, the following work was performed.

- Authorized ARS to proceed with preparing plats and descriptions for needed right-of-way. Completed two parcels and furnished to the Town.
- Prepared preliminary alignment geometry and delivered to ARS for determination of right-of-way boundaries.
- Worked on the preliminary drainage plans.



ARCHITECTS ENGINEERS PLANNERS

June 24, 1999

TOWN OF ADDISON

Addison, Texas

In Account With

HNTB CORPORATION

14114 Dallas Parkway, Suite 630

Dallas, Texas 75240-4381

Invoice No. 9-25768-PL-001

Arapaho Road Extension - Phase II/III

For Engineering Services for the Arapaho Road Extension from Addison Road to Marsh Lane in accordance with Agreement dated February 12, 1997 and Notice to Proceed dated March 9, 1998.

BASIC ENGINEERING:	\$ 125,342.00	
76.297% Complete		
76.297% x \$125,342.00		\$ 95,631.84
	Less Previously Invoiced	<u>92,231.84</u>
		\$ 3,400.00
ADDITIONAL SERVICES:		
ARS ENGINEERS, INC.	\$ 66,070.00	
		\$ 49,394.59
	Less Previously Invoiced	<u>49,394.59</u>
		\$ -
DALLAS AERIAL SURVEYS, INC.	\$ 6,650.00	
		\$ 6,650.00
	Less Previously Invoiced	<u>6,650.00</u>
		\$ -
GBW ENGINEERS, INC.	\$ 90,679.00	
		\$ 56,220.60
	Less Previously Invoiced	<u>54,407.00</u>
		\$ 1,813.60
JACK HATCHELL & ASSOCIATES	\$ 5,500.00	
		\$ 1,903.05
	Less Previously Invoiced	<u>1,903.05</u>
		\$ -
	<b>Amount Due This Invoice</b>	<b>\$ 5,213.60</b>

We certify the above amount is correct and payment has not been received.

*Benjamin J. Biller*

Benjamin J. Biller, P.E.  
Associate Vice President, Central Division

*OK to pay  
7-20-99  
J. Quinn*

SUMMARY OF EARNED FEES  
ATTACHMENT TO INVOICE NO. 9  
HNTB CORPORATION JOB NO. 25768

ARAPAHO ROAD EXTENSION

TASK	TOTAL FEE		PREV. EARNED		EARNED THIS INV.		TOTAL	
	HNTB	GBW	HNTB	GBW	HNTB	GBW	Fee	Earned
<b>PHASE I-Conceptual Design</b>								
Data Collection & Review	9,628.26	4,225.60	9,628.26	4,225.60	-	-	13,853.86	13,853.86
Alignment Studies	31,874.46	6,673.86	31,874.46	6,673.86	-	-	38,548.32	38,548.32
Drainage Maps & Studies	9,475.24	20,127.52	9,475.24	20,127.52	-	-	29,602.76	29,602.76
Estimates & Report	15,890.15	14,524.77	15,890.15	14,524.77	-	-	30,414.92	30,414.92
<b>SUBTOTAL</b>	<b>66,868.11</b>	<b>45,551.75</b>	<b>66,868.11</b>	<b>45,551.75</b>	<b>-</b>	<b>-</b>	<b>112,419.86</b>	<b>112,419.86</b>
<b>PHASE II-Preliminary Design</b>								
Set Final Line & Grade	15,619.42	2,401.18	2,343.00	-	2,300.00	-	18,020.60	4,643.00
Drainage, Utility Relocation, R/W	8,533.60	17,620.41	850.00	-	-	1,813.60	26,154.01	2,663.60
Preliminary Plans & Report	8,462.97	9,745.96	-	-	-	-	18,208.93	-
<b>SUBTOTAL</b>	<b>32,615.99</b>	<b>29,767.55</b>	<b>3,193.00</b>	<b>-</b>	<b>2,300.00</b>	<b>1,813.60</b>	<b>62,383.54</b>	<b>7,306.60</b>
<b>PROJECT MANAGEMENT</b>	<b>22,057.90</b>	<b>13,359.70</b>	<b>19,270.73</b>	<b>8,855.25</b>	<b>1,100.00</b>	<b>-</b>	<b>35,417.60</b>	<b>29,225.98</b>
Expense	3,800.00	2,000.00	2,900.00	-	-	-	5,800.00	2,900.00
<b>BASIC SERVICES TOTAL</b>	<b>125,342.00</b>	<b>90,679.00</b>	<b>92,231.84</b>	<b>54,407.00</b>	<b>3,400.00</b>	<b>1,813.60</b>	<b>216,021.00</b>	<b>151,852.44</b>
<b>ADDITIONAL SERVICES</b>								
Surveying	66,070.00	-	49,394.59	-	-	-	66,070.00	49,394.59
Aerial Mapping	6,650.00	-	6,650.00	-	-	-	6,650.00	6,650.00
Traffic Engineering	5,500.00	-	1,903.05	-	-	-	5,500.00	1,903.05
<b>Additional Services Total</b>	<b>78,220.00</b>	<b>-</b>	<b>57,947.64</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>78,220.00</b>	<b>57,947.64</b>
<b>SUBTOTAL</b>	<b>203,562.00</b>	<b>90,679.00</b>	<b>150,179.48</b>	<b>54,407.00</b>	<b>3,400.00</b>	<b>1,813.60</b>		
<b>TOTALS</b>	<b>\$294,241.00</b>		<b>\$204,586.48</b>		<b>\$5,213.60</b>		<b>\$294,241.00</b>	<b>\$209,800.08</b>
<b>Total This Invoice</b>					<b>\$5,213.60</b>			

**TOWN OF ADDISON  
PAYMENT AUTHORIZATION MEMO**

Date 5/17/99 Claim # \_\_\_\_\_ Check \$ 5,456.16

Vendor No. \_\_\_\_\_  
 Vendor Name HNTB Corp.  
 Address 14114 Dallas Parkway Suite 630  
 Address Dallas  
 Address TX  
 Zip Code 75240-4381

INVOICE # OR DESCRIPTION	FUND	DEPT	OBJ	PROJ	SAC	AMOUNT
	(00)	(000)	(00000)	(00000)	(000)	(\$000,000.00)
8-25768-PL-001	41	000	56570	83300		5,456.16

**TOTAL** \$5,456.16

EXPLANATION Preliminary engineering  
Arapaho Road Extension  
Phase II & III

---

---

---

---

---

---

---

---

---

---

  
 \_\_\_\_\_  
 Authorized Signature

\_\_\_\_\_  
 Finance





ARCHITECTS ENGINEERS PLANNERS

May 11, 1999

TOWN OF ADDISON

Addison, Texas

In Account With

HNTB CORPORATION

14114 Dallas Parkway, Suite 630

Dallas, Texas 75240-4381

Invoice No. 8-25768-PL-001

Arapaho Road Extension - Phase II/II

For Engineering Services for the Arapaho Road Extension from Addison Road to Marsh Lane in accordance with Agreement dated February 12, 1997 and Notice to Proceed dated March 9, 1998.

BASIC ENGINEERING:	\$ 125,342.00	
73.584% Complete		
73.584% x \$125,342.00		\$ 92,231.84
	Less Previously Invoiced	<u>88,158.84</u>
		\$ 4,073.00
ADDITIONAL SERVICES:		
ARS ENGINEERS, INC.	\$ 66,070.00	
		\$ 49,394.59
	Less Previously Invoiced	<u>48,454.19</u>
		\$ 940.40
DALLAS AERIAL SURVEYS, INC.	\$ 6,650.00	
		\$ 6,650.00
	Less Previously Invoiced	<u>6,650.00</u>
		\$ -
GBW ENGINEERS, INC.	\$ 90,679.00	
		\$ 54,407.00
	Less Previously Invoiced	<u>53,964.24</u>
		\$ 442.76
JACK HATCHELL & ASSOCIATES	\$ 5,500.00	
		\$ 1,903.05
	Less Previously Invoiced	<u>1,903.05</u>
		\$ -
	<b>Amount Due This Invoice</b>	<b>\$ 5,456.16</b>

We certify the above amount is correct and payment has not been received.

*Benjamin J. Biller*

Benjamin J. Biller, P.E.  
Associate Vice President, Central Division

*Ok to pay  
J. Biller  
5-17-99*

SUMMARY OF EARNED FEES  
ATTACHMENT TO INVOICE NO. 8  
HNTB CORPORATION JOB NO. 25768

ARAPAHO ROAD EXTENSION

TASK	TOTAL FEE		PREV. EARNED		EARNED THIS INV.		TOTAL	
	HNTB	GBW	HNTB	GBW	HNTB	GBW	Fee	Earned
<b>PHASE I-Conceptual Design</b>								
Data Collection & Review	9,628.26	4,225.60	9,628.26	4,225.60	-	-	13,853.86	13,853.86
Alignment Studies	31,874.46	6,673.86	31,874.46	6,673.86	-	-	38,548.32	38,548.32
Drainage Maps & Studies	9,475.24	20,127.52	9,475.24	20,127.52	-	-	29,602.76	29,602.76
Estimates & Report	15,890.15	14,524.77	15,890.15	14,524.77	-	-	30,414.92	30,414.92
<b>SUBTOTAL</b>	<b>66,868.11</b>	<b>45,551.75</b>	<b>66,868.11</b>	<b>45,551.75</b>	<b>-</b>	<b>-</b>	<b>112,419.86</b>	<b>112,419.86</b>
<b>PHASE II-Preliminary Design</b>								
Set Final Line & Grade	15,619.42	2,401.18	-	-	2,343.00	-	18,020.60	2,343.00
Drainage, Utility Relocation, R/W	8,533.60	17,620.41	-	-	850.00	-	26,154.01	850.00
Preliminary Plans & Report	8,462.97	9,745.96	-	-	-	-	18,208.93	-
<b>SUBTOTAL</b>	<b>32,615.99</b>	<b>29,767.55</b>	<b>-</b>	<b>-</b>	<b>3,193.00</b>	<b>-</b>	<b>62,383.54</b>	<b>3,193.00</b>
<b>PROJECT MANAGEMENT</b>	<b>22,057.90</b>	<b>13,359.70</b>	<b>18,390.73</b>	<b>8,412.49</b>	<b>880.00</b>	<b>442.76</b>	<b>35,417.60</b>	<b>28,125.98</b>
Expense	3,800.00	2,000.00	2,900.00	-	-	-	5,800.00	2,900.00
<b>BASIC SERVICES TOTAL</b>	<b>125,342.00</b>	<b>90,679.00</b>	<b>88,158.84</b>	<b>53,964.24</b>	<b>4,073.00</b>	<b>442.76</b>	<b>216,021.00</b>	<b>146,638.84</b>
<b>ADDITIONAL SERVICES</b>								
Surveying	66,070.00	-	48,454.19	-	940.40	-	66,070.00	49,394.59
Aerial Mapping	6,650.00	-	6,650.00	-	-	-	6,650.00	6,650.00
Traffic Engineering	5,500.00	-	1,903.05	-	-	-	5,500.00	1,903.05
Additional Services Total	78,220.00	-	57,007.24	-	940.40	-	78,220.00	57,947.64
<b>SUBTOTAL</b>	<b>203,562.00</b>	<b>90,679.00</b>	<b>145,166.08</b>	<b>53,964.24</b>	<b>5,013.40</b>	<b>442.76</b>		
<b>TOTALS</b>	<b>\$294,241.00</b>		<b>\$199,130.32</b>		<b>\$5,456.16</b>		<b>\$294,241.00</b>	<b>\$204,586.48</b>
<b>Total This Invoice</b>					<b>\$5,456.16</b>			



ARCHITECTS ENGINEERS PLANNERS

14114 Dallas  
Parkway, Suite 630  
Dallas, Texas  
75240-4381  
(972) 661-5626  
FAX (972) 661-5614

May 11, 1999

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

ARAPAHO ROAD EXTENSION - PHASE II/III

Dear Mr. Pierce:

We are enclosing the original and one copy of our Invoice No. 8-25768-PL-001 for services rendered in the above-referenced project. This invoice is for the March 27, 1999 through April 23, 1999. The amount due for this invoice is \$5,456.16.

We trust you will find this invoice in proper order and place in line for further processing.

Very truly yours,

HNTB CORPORATION

Benjamin J. Biller, P.E.  
Associate Vice President, Central Division

BJB:ljb

Enclosures

cc: HNTB Finance

*The HNTB Companies*

OFFICES: ALEXANDRIA, VA; ATLANTA, GA; AUSTIN, TX; BATON ROUGE, LA; BOSTON, MA; CHARLESTON, WV; CHICAGO, IL; CLEVELAND, OH; DALLAS, TX; DENVER, CO; DETROIT, MI; FAIRFIELD, NJ; FT WORTH, TX; HARTFORD, CT; HOUSTON, TX; INDIANAPOLIS, IN; IRVINE, CA; KANSAS CITY, MO; LANSING, MI; LAS VEGAS, NV; LOS ANGELES, CA; LOUISVILLE, KY; MIAMI, FL; MILWAUKEE, WI; MINNEAPOLIS, MN; NASHVILLE, TN; NEW YORK, NY; OAKLAND, CA; OKLAHOMA CITY, OK; ORLANDO, FL; OVERLAND PARK, KS; PHOENIX, AZ; PLYMOUTH MEETING, PA; PORTLAND, ME; RALEIGH, NC; ROCKLAND COUNTY, NY; SAN ANTONIO, TX; SEATTLE, WA; TAMPA, FL; TULSA, OK; WICHITA, KS.

# **PROGRESS REPORT**

## **ARAPAHO ROAD EXTENSION PHASE II/III**

May 11, 1999

During the month of April 1999 the following work was performed.

Performed more detailed work on the Technically Preferred Alternative and revised horizontal alignment to balance existing right-of-way dedication. Provided 1"=50' scaled drawing to Town of Addison with revised alignment.

Performed analysis of horizontal alignment of Midway bridge. Prepared cross section exhibits for each scenario.

Met with the ARS to discuss surveying needs and schedule for project.

Prepared technical report for the Town Council Meeting, including preparation of exhibits for presentation to the Town Council on May 27, 1999.

Prepared additional copies of the technical report on alignment studies to the Town, including exhibits.



ARCHITECTS ENGINEERS PLANNERS

May 11, 1999

TOWN OF ADDISON

Addison, Texas

In Account With

HNTB CORPORATION

14114 Dallas Parkway, Suite 630

Dallas, Texas 75240-4381

Invoice No. 8-25768-PL-001

Arapaho Road Extension - Phase II/II

For Engineering Services for the Arapaho Road Extension from Addison Road to Marsh Lane in accordance with Agreement dated February 12, 1997 and Notice to Proceed dated March 9, 1998.

BASIC ENGINEERING:	\$ 125,342.00	
73.584% Complete		
73.584% x \$125,342.00		\$ 92,231.84
	Less Previously Invoiced	88,158.84
		<u>\$ 4,073.00</u>
ADDITIONAL SERVICES:		
ARS ENGINEERS, INC.	\$ 66,070.00	
		\$ 49,394.59
	Less Previously Invoiced	48,454.19
		<u>\$ 940.40</u>
DALLAS AERIAL SURVEYS, INC.	\$ 6,650.00	
		\$ 6,650.00
	Less Previously Invoiced	6,650.00
		<u>\$ -</u>
GBW ENGINEERS, INC.	\$ 90,679.00	
		\$ 54,407.00
	Less Previously Invoiced	53,964.24
		<u>\$ 442.76</u>
JACK HATCHELL & ASSOCIATES	\$ 5,500.00	
		\$ 1,903.05
	Less Previously Invoiced	1,903.05
		<u>\$ -</u>
	<b>Amount Due This Invoice</b>	<b>\$ 5,456.16</b>

We certify the above amount is correct and payment has not been received.

*Benjamin J. Biller*

Benjamin J. Biller, P.E.  
Associate Vice President, Central Division

*OK to Pay  
Jeflein  
5-17-99*

SUMMARY OF EARNED FEES  
ATTACHMENT TO INVOICE NO. 8  
HNTB CORPORATION JOB NO. 25768

ARAPAHO ROAD EXTENSION

TASK	TOTAL FEE		PREV. EARNED		EARNED THIS INV.		TOTAL	
	HNTB	GBW	HNTB	GBW	HNTB	GBW	Fee	Earned
<b>PHASE I-Conceptual Design</b>								
Data Collection & Review	9,628.26	4,225.60	9,628.26	4,225.60	-	-	13,853.86	13,853.86
Alignment Studies	31,874.46	6,673.86	31,874.46	6,673.86	-	-	38,548.32	38,548.32
Drainage Maps & Studies	9,475.24	20,127.52	9,475.24	20,127.52	-	-	29,602.76	29,602.76
Estimates & Report	15,890.15	14,524.77	15,890.15	14,524.77	-	-	30,414.92	30,414.92
<b>SUBTOTAL</b>	<b>66,868.11</b>	<b>45,551.75</b>	<b>66,868.11</b>	<b>45,551.75</b>	<b>-</b>	<b>-</b>	<b>112,419.86</b>	<b>112,419.86</b>
<b>PHASE II-Preliminary Design</b>								
Set Final Line & Grade	15,619.42	2,401.18	-	-	2,343.00	-	18,020.60	2,343.00
Drainage, Utility Relocation, R/W	8,533.60	17,620.41	-	-	850.00	-	26,154.01	850.00
Preliminary Plans & Report	8,462.97	9,745.96	-	-	-	-	18,208.93	-
<b>SUBTOTAL</b>	<b>32,615.99</b>	<b>29,767.55</b>	<b>-</b>	<b>-</b>	<b>3,193.00</b>	<b>-</b>	<b>62,383.54</b>	<b>3,193.00</b>
<b>PROJECT MANAGEMENT</b>								
Expense	22,057.90	13,359.70	18,390.73	8,412.49	880.00	442.76	35,417.60	28,125.98
<b>BASIC SERVICES TOTAL</b>	<b>125,342.00</b>	<b>90,679.00</b>	<b>88,158.84</b>	<b>53,964.24</b>	<b>4,073.00</b>	<b>442.76</b>	<b>216,021.00</b>	<b>146,638.84</b>
<b>ADDITIONAL SERVICES</b>								
Surveying	66,070.00	-	48,454.19	-	940.40	-	66,070.00	49,394.59
Aerial Mapping	6,650.00	-	6,650.00	-	-	-	6,650.00	6,650.00
Traffic Engineering	5,500.00	-	1,903.05	-	-	-	5,500.00	1,903.05
<b>Additional Services Total</b>	<b>78,220.00</b>	<b>-</b>	<b>57,007.24</b>	<b>-</b>	<b>940.40</b>	<b>-</b>	<b>78,220.00</b>	<b>57,947.64</b>
<b>SUBTOTAL</b>	<b>203,562.00</b>	<b>90,679.00</b>	<b>145,166.08</b>	<b>53,964.24</b>	<b>5,013.40</b>	<b>442.76</b>		
<b>TOTALS</b>	<b>\$294,241.00</b>		<b>\$199,130.32</b>		<b>\$5,456.16</b>		<b>\$294,241.00</b>	<b>\$204,586.48</b>
<b>Total This Invoice</b>					<b>\$5,456.16</b>			



**SUMMARY OF EARNED FEES  
ATTACHMENT TO INVOICE NO. 7  
HNTB CORPORATION JOB NO. 25768**

**ARAPAHO ROAD EXTENSION**

TASK	TOTAL FEE		PREV. EARNED		EARNED THIS INV.		TOTAL	
	HNTB	GBW	HNTB	GBW	HNTB	GBW	Fee	Earned
<b>PHASE I-Conceptual Design</b>								
Data Collection & Review	9,628.26	4,225.60	8,665.20	3,802.50	963.06	423.10	13,853.86	13,853.86
Alignment Studies	31,874.46	6,673.86	31,874.46	6,673.86	-	-	38,548.32	38,548.32
Drainage Maps & Studies	9,475.24	20,127.52	6,257.50	19,121.14	3,217.74	1,006.38	29,602.76	29,602.76
Estimates & Report	15,890.15	14,524.77	13,384.41	13,676.66	2,505.74	848.11	30,414.92	30,414.92
<b>SUBTOTAL</b>	<b>66,868.11</b>	<b>45,551.75</b>	<b>60,181.57</b>	<b>43,274.16</b>	<b>6,686.54</b>	<b>2,277.59</b>	<b>112,419.86</b>	<b>112,419.86</b>
<b>PHASE II-Preliminary Design</b>								
Set Final Line & Grade	15,619.42	2,401.18	-	-	-	-	18,020.60	-
Drainage, Utility Relocation, R/W	8,533.60	17,620.41	-	-	-	-	26,154.01	-
Preliminary Plans & Report	8,462.97	9,745.96	-	-	-	-	18,208.93	-
<b>SUBTOTAL</b>	<b>32,615.99</b>	<b>29,767.55</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>62,383.54</b>	<b>-</b>
<b>PROJECT MANAGEMENT</b>	<b>22,057.90</b>	<b>13,359.70</b>	<b>18,390.73</b>	<b>8,412.49</b>	<b>-</b>	<b>-</b>	<b>35,417.60</b>	<b>26,803.22</b>
Expense	3,800.00	2,000.00	2,900.00	-	-	-	5,800.00	2,900.00
<b>BASIC SERVICES TOTAL</b>	<b>125,342.00</b>	<b>90,679.00</b>	<b>81,472.30</b>	<b>51,686.65</b>	<b>6,686.54</b>	<b>2,277.59</b>	<b>216,021.00</b>	<b>142,123.08</b>
<b>ADDITIONAL SERVICES</b>								
Surveying	66,070.00	-	37,073.91	-	11,380.28	-	66,070.00	48,454.19
Aerial Mapping	6,650.00	-	6,650.00	-	-	-	6,650.00	6,650.00
Traffic Engineering	5,500.00	-	1,903.05	-	-	-	5,500.00	1,903.05
<b>Additional Services Total</b>	<b>78,220.00</b>	<b>-</b>	<b>45,626.96</b>	<b>-</b>	<b>11,380.28</b>	<b>-</b>	<b>78,220.00</b>	<b>57,007.24</b>
<b>SUBTOTAL</b>	<b>203,562.00</b>	<b>90,679.00</b>	<b>127,099.26</b>	<b>51,686.65</b>	<b>18,066.82</b>	<b>2,277.59</b>		
<b>TOTALS</b>	<b>\$294,241.00</b>		<b>\$178,785.91</b>		<b>\$20,344.41</b>		<b>\$294,241.00</b>	<b>\$199,130.32</b>
<b>Total This Invoice</b>					<b>\$20,344.41</b>			





ARCHITECTS ENGINEERS PLANNERS

April 19, 1999

TOWN OF ADDISON

Addison, Texas

In Account With

HNTB CORPORATION

14114 Dallas Parkway, Suite 630

Dallas, Texas 75240-4381

Invoice No. 7-25768-PL-001

Arapaho Road Extension - Phase II/II

For Engineering Services for the Arapaho Road Extension from Addison Road to Marsh Lane in accordance with Agreement dated February 12, 1997 and Notice to Proceed dated March 9, 1998.

BASIC ENGINEERING:	\$ 125,342.00	
70.335% Complete		
70.335% x \$125,342.00		\$ 88,158.84
	Less Previously Invoiced	<u>81,472.30</u>
		\$ 6,686.54
ADDITIONAL SERVICES:		
ARS ENGINEERS, INC.	\$ 66,070.00	
		\$ 48,454.19
	Less Previously Invoiced	<u>37,073.91</u>
		\$ 11,380.28
DALLAS AERIAL SURVEYS, INC.	\$ 6,650.00	
		\$ 6,650.00
	Less Previously Invoiced	<u>6,650.00</u>
		\$ -
GBW ENGINEERS, INC.	\$ 90,679.00	
		\$ 53,964.24
	Less Previously Invoiced	<u>51,686.65</u>
		\$ 2,277.59
JACK HATCHELL & ASSOCIATES	\$ 5,500.00	
		\$ 1,903.05
	Less Previously Invoiced	<u>1,903.05</u>
		\$ -
	<b>Amount Due This Invoice</b>	<b>\$ 20,344.41</b>

We certify the above amount is correct and payment has not been received.

*Benjamin J. Biller*

Benjamin J. Biller, P.E.  
Associate Vice President, Central Division

*OK by Amy  
J. Biller  
4-26-99*



ARCHITECTS ENGINEERS PLANNERS

April 19, 1999

TOWN OF ADDISON

Addison, Texas

In Account With

HNTB CORPORATION

14114 Dallas Parkway, Suite 630

Dallas, Texas 75240-4381

Invoice No. 7-25768-PL-001

Arapaho Road Extension - Phase II/II

For Engineering Services for the Arapaho Road Extension from Addison Road to Marsh Lane in accordance with Agreement dated February 12, 1997 and Notice to Proceed dated March 9, 1998.

BASIC ENGINEERING:	\$ 125,342.00	
70.335% Complete		
70.335% x \$125,342.00		\$ 88,158.84
	Less Previously Invoiced	<u>81,472.30</u>
		\$ 6,686.54
ADDITIONAL SERVICES:		
ARS ENGINEERS, INC.	\$ 66,070.00	
		\$ 48,454.19
	Less Previously Invoiced	<u>37,073.91</u>
		\$ 11,380.28
DALLAS AERIAL SURVEYS, INC.	\$ 6,650.00	
		\$ 6,650.00
	Less Previously Invoiced	<u>6,650.00</u>
		\$ -
GBW ENGINEERS, INC.	\$ 90,679.00	
		\$ 53,964.24
	Less Previously Invoiced	<u>51,686.65</u>
		\$ 2,277.59
JACK HATCHELL & ASSOCIATES	\$ 5,500.00	
		\$ 1,903.05
	Less Previously Invoiced	<u>1,903.05</u>
		\$ -
	<b>Amount Due This Invoice</b>	<b>\$ 20,344.41</b>

We certify the above amount is correct and payment has not been received.

*Benjamin J. Biller*

Benjamin J. Biller, P.E.  
Associate Vice President, Central Division

*OK to pay  
J. Biller  
4-26-99*

SUMMARY OF EARNED FEES  
ATTACHMENT TO INVOICE NO. 7  
HNTB CORPORATION JOB NO. 25768

ARAPAHO ROAD EXTENSION

TASK	TOTAL FEE		PREV. EARNED		EARNED THIS INV.		TOTAL	
	HNTB	GBW	HNTB	GBW	HNTB	GBW	Fee	Earned
<b>PHASE I-Conceptual Design</b>								
Data Collection & Review	9,628.26	4,225.60	8,665.20	3,802.50	963.06	423.10	13,853.86	13,853.86
Alignment Studies	31,874.46	6,673.86	31,874.46	6,673.86	-	-	38,548.32	38,548.32
Drainage Maps & Studies	9,475.24	20,127.52	6,257.50	19,121.14	3,217.74	1,006.38	29,602.76	29,602.76
Estimates & Report	15,890.15	14,524.77	13,384.41	13,676.66	2,505.74	848.11	30,414.92	30,414.92
<b>SUBTOTAL</b>	<b>66,868.11</b>	<b>45,551.75</b>	<b>60,181.57</b>	<b>43,274.16</b>	<b>6,686.54</b>	<b>2,277.59</b>	<b>112,419.86</b>	<b>112,419.86</b>
<b>PHASE II-Preliminary Design</b>								
Set Final Line & Grade	15,619.42	2,401.18	-	-	-	-	18,020.60	-
Drainage, Utility Relocation, R/W	8,533.60	17,620.41	-	-	-	-	26,154.01	-
Preliminary Plans & Report	8,462.97	9,745.96	-	-	-	-	18,208.93	-
<b>SUBTOTAL</b>	<b>32,615.99</b>	<b>29,767.55</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>62,383.54</b>	<b>-</b>
<b>PROJECT MANAGEMENT</b>	<b>22,057.90</b>	<b>13,359.70</b>	<b>18,390.73</b>	<b>8,412.49</b>	<b>-</b>	<b>-</b>	<b>35,417.60</b>	<b>26,803.22</b>
Expense	3,800.00	2,000.00	2,900.00	-	-	-	5,800.00	2,900.00
<b>BASIC SERVICES TOTAL</b>	<b>125,342.00</b>	<b>90,679.00</b>	<b>81,472.30</b>	<b>51,686.65</b>	<b>6,686.54</b>	<b>2,277.59</b>	<b>216,021.00</b>	<b>142,123.08</b>
<b>ADDITIONAL SERVICES</b>								
Surveying	66,070.00	-	37,073.91	-	11,380.28	-	66,070.00	48,454.19
Aerial Mapping	6,650.00	-	6,650.00	-	-	-	6,650.00	6,650.00
Traffic Engineering	5,500.00	-	1,903.05	-	-	-	5,500.00	1,903.05
<b>Additional Services Total</b>	<b>78,220.00</b>	<b>-</b>	<b>45,626.96</b>	<b>-</b>	<b>11,380.28</b>	<b>-</b>	<b>78,220.00</b>	<b>57,007.24</b>
<b>SUBTOTAL</b>	<b>203,562.00</b>	<b>90,679.00</b>	<b>127,099.26</b>	<b>51,686.65</b>	<b>18,066.82</b>	<b>2,277.59</b>		
<b>TOTALS</b>	<b>\$294,241.00</b>		<b>\$178,785.91</b>		<b>\$20,344.41</b>		<b>\$294,241.00</b>	<b>\$199,130.32</b>
<b>Total This Invoice</b>					<b>\$20,344.41</b>			



ARCHITECTS ENGINEERS PLANNERS

14114 Dallas  
Parkway, Suite 630  
Dallas, Texas  
75240-4381  
(972) 661-5626  
FAX (972) 661-5614

April 19, 1999

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

ARAPAHO ROAD EXTENSION - PHASE II/III

Dear Mr. Pierce:

We are enclosing the original and one copy of our Invoice No. 7-25768-PL-001 for services rendered in the above-referenced project. This invoice is for the February 27, 1999 through March 26, 1999. The amount due for this invoice is \$20,344.41.

We trust you will find this invoice in proper order and place in line for further processing.

Very truly yours,

HNTB CORPORATION

Benjamin J. Biller, P.E.  
Associate Vice President, Central Division

BJB:ljb

Enclosures

cc: HNTB Finance

*The HNTB Companies*

OFFICES: ALEXANDRIA, VA; ATLANTA, GA; AUSTIN, TX; BATON ROUGE, LA; BOSTON, MA; CHARLESTON, WV; CHICAGO, IL; CLEVELAND, OH; DALLAS, TX; DENVER, CO; DETROIT, MI; FAIRFIELD, NJ; FT. WORTH, TX; HARTFORD, CT; HOUSTON, TX; INDIANAPOLIS, IN; IRVINE, CA; KANSAS CITY, MO; LANSING, MI; LAS VEGAS, NV; LOS ANGELES, CA; LOUISVILLE, KY; MIAMI, FL; MILWAUKEE, WI; MINNEAPOLIS, MN; NASHVILLE, TN; NEW YORK, NY; OAKLAND, CA; OKLAHOMA CITY, OK; ORLANDO, FL; OVERLAND PARK, KS; PHOENIX, AZ; PLYMOUTH MEETING, PA; PORTLAND, ME; RALEIGH, NC; ROCKLAND COUNTY, NY; SAN ANTONIO, TX; SEATTLE, WA; TAMPA, FL; TULSA, OK; WICHITA, KS

**Arapaho Road  
March 1999 Summary of Work**

- **Prepared materials and met with Addison staff to discuss Midway bridge aesthetics and horizontal alignment alternatives for Midway Road bridge structure.**
- **Modified center-line alignment within Parcel #5 to align with existing right-of-way dedication to provide an alignment that would not require significant additional right-of-way.**
- **Met with Addison staff and property owners regarding alignment modifications**
- **Prepared technical report regarding alternative designs options requested by adjacent property owners and staff.**
- **Discussed spanning the railroad as an alternative to existing technically preferred alignment with DART staff.**
- **Prepared illustration exhibits for various locations of the Midway Bridge location in relationship to the DWU easement and adjacent property owners.**
- **Began discussions with DWU regarding permission to encroach into easement**
- **Prepared pro/con summary sheet for Addison staff regarding underpass/overpass**
- **Began surveying work for final preliminary alignment and railroad wye crossing description.**

**TOWN OF ADDISON  
PAYMENT AUTHORIZATION MEMO**

DATE 3 | 22 | 99

CLAIM # \_\_\_\_\_

CHECK AMOUNT \$ 52,505.90

Vendor No. \_\_\_\_\_

Vendor Name HNTB Corporation

Address 14114 Dallas Parkway Suite 630

Address Dallas

Address Tx

Zip Code 75240-4381

INVOICE # OR DESCRIPTION	FUND	DEPT	OBJ	PROJ	SAC	AMOUNT
	(00)	(000)	(00000)	(00000)	(000)	(0000.00)
	41	000	56570	83300 ✓		52,505.90
<b>TOTAL</b>						<b>\$52,505.90</b>

EXPLANATION Preliminary Engineering Arapaho Road  
Extension Phase II + III

**RECEIVED**

MAR 23 1999

TOWN OF ADDISON  
ACCOUNTING

*[Signature]*  
AUTHORIZED SIGNATURE

*[Signature]*  
FINANCE



ARCHITECTS ENGINEERS PLANNERS

March 12, 1999

TOWN OF ADDISON  
Addison, Texas

In Account With  
HNTB CORPORATION  
14114 Dallas Parkway, Suite 630  
Dallas, Texas 75240-4381

Invoice No. 6-25768-PL-001

Arapaho Road Extension - Phase III/II

For Engineering Services for the Arapaho Road Extension from Addison Road to Marsh Lane in accordance with Agreement dated February 12, 1997 and Notice to Proceed dated March 9, 1998.

BASIC ENGINEERING:	\$ 125,342.00	
65.00% Complete		
65.00% x \$125,342.00		\$ 81,472.30
	Less Previously Invoiced	65,049.88
		<u>\$ 16,422.42</u>
ADDITIONAL SERVICES:		
ARS ENGINEERS, INC.	\$ 66,070.00	
		\$ 37,073.91
	Less Previously Invoiced	25,473.58
		<u>\$ 11,600.33</u>
DALLAS AERIAL SURVEYS, INC.	\$ 6,650.00	
		\$ 6,650.00
	Less Previously Invoiced	6,650.00
		<u>\$ -</u>
GBW ENGINEERS, INC.	\$ 90,679.00	
		\$ 51,686.65
	Less Previously Invoiced	27,203.50
		<u>\$ 24,483.15</u>
JACK HATCHELL & ASSOCIATES	\$ 5,500.00	
		\$ 1,903.05
	Less Previously Invoiced	1,903.05
		<u>\$ -</u>
	<b>Amount Due This Invoice</b>	<b>\$ 52,505.90</b>

We certify the above amount is correct and payment has not been received.

*Benjamin J. Biller*

Benjamin J. Biller, P.E.  
Associate Vice President, Central Division

*OK to Pay  
J. Biller  
3-22-99*



*JB*

INVOICE  
-----

Civil Engineering • Planning • Surveying

Invoice # 12827  
January 31, 1999  
Page 1

Mr. Daniel Becker, PE  
HNTB Companies  
14114 Dallas Parkway, Suite 630  
Dallas, TX 75240

Project #: 302-98-017 Arapaho Road Extension - Addison, Texas

Professional Services for the period: December 27, 1998 to January 26, 1999  
-----

Professional Services -----	Rate ----	Hours -----	Charge -----
Survey for Design			
Project Coordinator	57.00	3.00	171.00
Topographic Survey			
Project Coordinator	57.00	2.00	114.00
2-Man Field Crew	74.00	8.00	592.00
3-Man Field Crew	86.00	16.00	1376.00
4-Man Field Crew	98.00	16.00	1568.00
Senior Survey Technician	43.00	4.50	193.50
Survey Technician	43.00	50.00	2150.00
		-----	-----
		96.50	5993.50
Right-Of-Way Survey			
Survey Technician	43.00	4.50	193.50
Total Professional Services			\$ 6358.00
			-----

Reimbursable Expenses -----	Units -----	Rate -----	Charge -----
Topographic Survey			
Mileage -- Co. Vehicle	198.00	0.2800	55.44
Total Reimbursable Expenses			\$ 55.44
			-----

*Daniel Becker*  
Project Manager Approval  
Date Feb 9, 1999  
Job # 25762 PL 001 004 E005  
(Including Task #)  
HNTB Invoice # 6

Consulting Engineers



302-98-017  
Arapaho Road Extension - Addison, Texas

Invoice # 12827  
January 31, 1999  
Page 2

---

Outside Services	Charge
Right-Of-Way Survey	
Contract Abstract Service	1093.75
Total Outside Services	\$ 1093.75
	=====
** Invoice Total **	\$ 7507.19
	=====

Project Billing Summary :

---

	Current	Prior	Total
Professional Services	6358.00	23381.00	29739.00
Reimbursable Expenses	55.44	290.08	345.52
Outside Services	1093.75	1802.50	2896.25
Late Fees	0.00	0.00	0.00
Invoice Fees	0.00	0.00	0.00
	-----	-----	-----
	7507.19	25473.58	32980.77

---



Civil Engineering • Planning • Surveying

INVOICE

Invoice # 12854  
February 28, 1999  
Page 1

Mr. Daniel Becker, PE  
HNTB Companies  
14114 Dallas Parkway, Suite 630  
Dallas, TX 75240

Project #: 302-98-017 Arapaho Road Extension - Addison, Texas

Professional Services for the period: January 27, 1999 to February 26, 1999

Professional Services	Rate	Hours	Charge
Topographic Survey			
Survey Technician	43.00	11.50	494.50
Right-Of-Way Survey			
2-Man Field Crew	74.00	25.00	1850.00
3-Man Field Crew	86.00	17.00	1462.00
		42.00	3312.00
Total Professional Services			\$ 3806.50

Reimbursable Expenses	Units	Rate	Charge
Topographic Survey			
Parking & Tolls	1.00	2.0000	2.00
Maps/Deeds/Permits	1.00	218.0000	218.00
			220.00
Right-Of-Way Survey			
Mileage -- Co. Vehicle	238.00	0.2800	66.64
Total Reimbursable Expenses			\$ 286.64
** Invoice Total **			\$ 4,093.14

*Daniel Becker*  
Project Manager Approval  
Date Mar 8, 1999  
Job # 25768 PL 001 004 E006  
(Including Task #)  
HNTB Invoice # 6

Consulting Engineers



Engineers, Inc.

Grantham, Burge & Waldbauer

RECEIVED  
FEB 04 1999  
HNTB CORPORATION  
DALLAS, TEXAS

INVOICE

LNB

Mr. Dan Becker, P.E.  
HNTB  
14114 Dallas Parkway  
Suite 630  
Dallas, Texas 75240

Invoice No.: 524  
Date: February 3, 1999  
GBW Project No.: 98-094

PROJECT: Arapaho Road Extension

INVOICE SUMMARY

From 01/01/99 to 01/31/99

Total Contract Amount	\$ 90,679.00
Total Due, This Invoice	\$ 10,881.40
Total Previous Invoices	\$ 27,203.50
<hr/>	
Total Billed to Date	\$ 38,084.90
Less Payments/Credits	(\$ 19,042.45)
<hr/>	
Total Amount Now Due	\$ 19,042.45
Total Amount This Invoice	\$ 10,881.40

-----  
Please Retain This  
Page For Your Records  
-----

*Dan Becker*  
Project Manager Approval  
Date Feb 9, 1999  
Job # 25768 PL 001 004 E005  
(Including Task #)  
HNTB Invoice # 6

Invoice No.: 524  
Date: February 3, 1999  
Project: Arapaho Road Extension

---

**1. Data Acquisition and Conceptual Design**

---

Total Phase Amount	\$	54,407.00	
70% complete	\$		38,084.90

**2. Preliminary Design**

---

Total Phase Amount	\$	36,272.00	
0% complete	\$		0.00

---

Total Due This Invoice >>>	\$	10,881.40
Total Billed to Date >>>	\$	38,084.90



# INVOICE

Mr. Dan Becker, P.E.  
HNTB  
14114 Dallas Parkway  
Suite 630  
Dallas, Texas 75240

Invoice No.: 547

Date: March 3, 1999

GBW Project No.: 98-094

PROJECT: Arapaho Road Extension

INVOICE SUMMARY

From 2/01/99 to 2/28/99

Total Contract Amount	\$ 90,679.00
Total Due, This Invoice	\$ 13,601.75
Total Previous Invoices	\$ 38,084.90
<hr/>	
Total Billed to Date	\$ 51,686.65
Less Payments/Credits	(\$ 27,203.50)
<hr/>	
Total Amount Now Due	\$ 24,483.15
Total Amount This Invoice	\$ 13,601.75

-----  
Please Retain This  
Page For Your Records  
-----

*Daniel J. Becker*  
Project Manager Approval  
Date Mar 3, 1999  
Job # 25768 PL 001 004 EDD5  
(Including Task #)  
HNTB Invoice # 6

Invoice No.: 547  
Date: March 3, 1999  
Project: Arapaho Road Extension

---

**1. Data Acquisition and Conceptual Design**

---

Total Phase Amount	\$	54,407.00	
95% complete	\$	51,686.65	

**2. Preliminary Design**

---

Total Phase Amount	\$	36,272.00	
0% complete	\$	0.00	

---

Total Due This Invoice >>>	\$	13,601.75
Total Billed to Date >>>	\$	51,686.65

March 12, 1999

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

ARAPAHO ROAD EXTENSION - PHASE II/III

Dear Mr. Pierce:

We are enclosing the original and one copy of our Invoice No. 6-25768-PL-001 for services rendered in the above-referenced project. This invoice is for the December 26, 1998 through February 26, 1999. The amount due for this invoice is \$52,505.90.

We trust you will find this invoice in proper order and place in line for further processing.

Very truly yours,

HNTB CORPORATION



Benjamin J. Biller, P.E.  
Associate Vice President, Central Division

BJB:ljb

Enclosures

cc: HNTB Finance

# **PROGRESS REPORT**

## **ARAPAHO ROAD EXTENSION PHASE II/III**

March 12, 1999

During the months of December, 1998, January, 1999 and February, 1999, work was in progress on the following activities.

### December, 1998

Developed additional alignment studies and refined previous studies.

Began preparation of a report describing alignment studies and potential for the interchange across Midway Road.

Digitized topographic mapping for drainage area map.

Met with Town of Addison (Town) staff and the Town Manager to review alignments, access at Midway Road, traffic studies, and other issues.

### January, 1999

Performed more detailed work on the Technically Preferred Alternative, including the impact on drainage and utilities, and began development of more detailed project costs.

Developed typical cross sections for the overpass at Midway Road to show relationship of project with Dallas Water Utilities (DWU) 60-inch water line.

Developed a digital photographic exhibit to illustrate the Midway Road overpass.

Prepared submittal for DWU to obtain their comments on potential impact of the project on the water line.

Prepared and submitted the draft report on alignment studies to the Town, including exhibits.

Reviewed project cost estimates.

### February, 1999

Performed more detailed work on the Technically Preferred Alternative and revised vertical alignment to provide parking under the extended structure at Midway Road. Also refined the estimated costs for drainage elements and utility relocations.



February, 1999 (Continued)

Obtained property ownerships and prepared a right-of-way strip map illustrating approximate property acquisitions.

Revised digital photographic exhibit for the Midway Road overpass.

Met with the Town staff and Manager to review presentation materials for the Town Council.

Prepared final report for the Town Council Meeting, including preparation of exhibits for presentation to the Town Council on February 23, 1999.

Obtained exhibits to illustrate potential architectural treatments for the overpass structure at Midway Road and presented these to the staff.

SUMMARY OF EARNED FEES  
ATTACHMENT TO INVOICE NO. 6  
HNTB CORPORATION JOB NO. 25768

ARAPAHO ROAD EXTENSION

TASK	TOTAL FEE		PREV. EARNED		EARNED THIS INV.		TOTAL	
	HNTB	GBW	HNTB	GBW	HNTB	GBW	Fee	Earned
<b>PHASE I-Conceptual Design</b>								
Data Collection & Review	9,628.26	4,225.60	8,665.20	3,802.50	-	-	13,853.86	12,467.70
Alignment Studies	31,874.46	6,673.86	30,105.87	3,845.07	1,768.59	2,828.79	38,548.32	38,548.32
Drainage Maps & Studies	9,475.24	20,127.52	6,257.50	14,746.72	-	4,374.42	29,602.76	25,378.64
Estimates & Report	15,890.15	14,524.77	10,493.00	4,809.21	2,891.41	8,867.45	30,414.92	27,061.07
<b>SUBTOTAL</b>	<b>66,868.11</b>	<b>45,551.75</b>	<b>55,521.57</b>	<b>27,203.50</b>	<b>4,660.00</b>	<b>16,070.66</b>	<b>112,419.86</b>	<b>103,455.73</b>
<b>PHASE II-Preliminary Design</b>								
Set Final Line & Grade	15,619.42	2,401.18	-	-	-	-	18,020.60	-
Drainage, Utility Relocation, R/W	8,533.60	17,620.41	-	-	-	-	26,154.01	-
Preliminary Plans & Report	8,462.97	9,745.96	-	-	-	-	18,208.93	-
<b>SUBTOTAL</b>	<b>32,615.99</b>	<b>29,767.55</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>62,383.54</b>	<b>-</b>
<b>PROJECT MANAGEMENT</b>	<b>22,057.90</b>	<b>13,359.70</b>	<b>7,628.31</b>	<b>-</b>	<b>10,762.42</b>	<b>8,412.49</b>	<b>35,417.60</b>	<b>26,803.22</b>
Expense	3,800.00	2,000.00	1,900.00	-	1,000.00	-	5,800.00	2,900.00
<b>BASIC SERVICES TOTAL</b>	<b>125,342.00</b>	<b>90,679.00</b>	<b>65,049.88</b>	<b>27,203.50</b>	<b>16,422.42</b>	<b>24,483.15</b>	<b>216,021.00</b>	<b>133,158.95</b>
<b>ADDITIONAL SERVICES</b>								
Surveying	66,070.00	-	25,473.58	-	11,600.33	-	66,070.00	37,073.91
Aerial Mapping	6,650.00	-	6,650.00	-	-	-	6,650.00	6,650.00
Traffic Engineering	5,500.00	-	1,903.05	-	-	-	5,500.00	1,903.05
<b>Additional Services Total</b>	<b>78,220.00</b>	<b>-</b>	<b>34,026.63</b>	<b>-</b>	<b>11,600.33</b>	<b>-</b>	<b>78,220.00</b>	<b>45,626.96</b>
<b>SUBTOTAL</b>	<b>203,562.00</b>	<b>90,679.00</b>	<b>99,076.51</b>	<b>27,203.50</b>	<b>28,022.75</b>	<b>24,483.15</b>		
<b>TOTALS</b>	<b>\$294,241.00</b>		<b>\$126,280.01</b>		<b>\$52,505.90</b>		<b>\$294,241.00</b>	<b>\$178,785.91</b>
<b>Total This Invoice</b>					<b>\$52,505.90</b>			



ARCHITECTS ENGINEERS PLANNERS

March 12, 1999

TOWN OF ADDISON  
Addison, Texas

In Account With  
HNTB CORPORATION  
14114 Dallas Parkway, Suite 630  
Dallas, Texas 75240-4381

Invoice No. 6-25768-PL-001

Arapaho Road Extension - Phase I/II

For Engineering Services for the Arapaho Road Extension from Addison Road to Marsh Lane in accordance with Agreement dated February 12, 1997 and Notice to Proceed dated March 9, 1998.

BASIC ENGINEERING:	\$ 125,342.00	
65.00% Complete		
65.00% x \$125,342.00		\$ 81,472.30
	Less Previously Invoiced	<u>65,049.88</u>
		\$ 16,422.42
ADDITIONAL SERVICES:		
ARS ENGINEERS, INC.	\$ 66,070.00	
		\$ 37,073.91
	Less Previously Invoiced	<u>25,473.58</u>
		\$ 11,600.33
DALLAS AERIAL SURVEYS, INC.	\$ 6,650.00	
		\$ 6,650.00
	Less Previously Invoiced	<u>6,650.00</u>
		\$ -
GBW ENGINEERS, INC.	\$ 90,679.00	
		\$ 51,686.65
	Less Previously Invoiced	<u>27,203.50</u>
		\$ 24,483.15
JACK HATCHELL & ASSOCIATES	\$ 5,500.00	
		\$ 1,903.05
	Less Previously Invoiced	<u>1,903.05</u>
		\$ -
	<b>Amount Due This Invoice</b>	<b>\$ 52,505.90</b>

We certify the above amount is correct and payment has not been received.

*Benjamin J. Biller*

Benjamin J. Biller, P.E.  
Associate Vice President, Central Division

*Ok to pay  
Jeb Biller  
3-22-99*



*JB*

INVOICE  
-----

Civil Engineering • Planning • Surveying

Invoice # 12827  
January 31, 1999  
Page 1

Mr. Daniel Becker, PE  
HNTB Companies  
14114 Dallas Parkway, Suite 630  
Dallas, TX 75240

Project #: 302-98-017 Arapaho Road Extension - Addison, Texas

Professional Services for the period: December 27, 1998 to January 26, 1999  
-----

Professional Services -----	Rate ----	Hours -----	Charge -----
Survey for Design			
Project Coordinator	57.00	3.00	171.00
Topographic Survey			
Project Coordinator	57.00	2.00	114.00
2-Man Field Crew	74.00	8.00	592.00
3-Man Field Crew	86.00	16.00	1376.00
4-Man Field Crew	98.00	16.00	1568.00
Senior Survey Technician	43.00	4.50	193.50
Survey Technician	43.00	50.00	2150.00
		-----	-----
		96.50	5993.50
Right-Of-Way Survey			
Survey Technician	43.00	4.50	193.50
Total Professional Services			\$ 6358.00 -----

Reimbursable Expenses -----	Units -----	Rate -----	Charge -----
Topographic Survey			
Mileage -- Co. Vehicle	198.00	0.2800	55.44
Total Reimbursable Expenses			\$ 55.44 -----

*Daniel T. Becker*  
 Project Manager Approval  
 Date Feb 9, 1999  
 Job # 25702 PL 001 004 E005  
 (Including Task #)  
 HNTB Invoice # 6

Consulting Engineers

302-98-017  
Arapaho Road Extension - Addison, Texas

Invoice # 12827  
January 31, 1999  
Page 2

---

Outside Services	Charge
-----	-----
Right-Of-Way Survey	
Contract Abstract Service	1093.75
Total Outside Services	\$ 1093.75
	-----
** Invoice Total **	\$ <u>7507.19</u>
	=====

Project Billing Summary :

---

	Current	Prior	Total
Professional Services	6358.00	23381.00	29739.00
Reimbursable Expenses	55.44	290.08	345.52
Outside Services	1093.75	1802.50	2896.25
Late Fees	0.00	0.00	0.00
Invoice Fees	0.00	0.00	0.00
	-----	-----	-----
	7507.19	25473.58	32980.77

---



Civil Engineering • Planning • Surveying

INVOICE

Invoice # 12854  
February 28, 1999  
Page 1

Mr. Daniel Becker, PE  
HNTB Companies  
14114 Dallas Parkway, Suite 630  
Dallas, TX 75240

Project #: 302-98-017 Arapaho Road Extension - Addison, Texas

Professional Services for the period: January 27, 1999 to February 26, 1999

Professional Services	Rate	Hours	Charge
Topographic Survey			
Survey Technician	43.00	11.50	494.50
Right-Of-Way Survey			
2-Man Field Crew	74.00	25.00	1850.00
3-Man Field Crew	86.00	17.00	1462.00
		42.00	3312.00
Total Professional Services		\$	3806.50

Reimbursable Expenses	Units	Rate	Charge
Topographic Survey			
Parking & Tolls	1.00	2.0000	2.00
Maps/Deeds/Permits	1.00	218.0000	218.00
			220.00
Right-Of-Way Survey			
Mileage -- Co. Vehicle	238.00	0.2800	66.64
Total Reimbursable Expenses		\$	286.64

\*\* Invoice Total \*\* \$ 4,093.14

*Daniel Becker*  
Project Manager Approval  
Date Mar 8, 1999  
Job # 23768 PL 001 004 E006  
(including Task #)  
HNTB Invoice # 6

Consulting Engineers



Engineers, Inc.

Grantham, Burge & Waldbauer

RECEIVED  
FEB 04 1999  
HNTB CORPORATION  
DALLAS, TEXAS

INVOICE

LNB

Mr. Dan Becker, P.E.  
HNTB  
14114 Dallas Parkway  
Suite 630  
Dallas, Texas 75240

Invoice No.: 524

Date: February 3, 1999

GBW Project No.: 98-094

PROJECT: Arapaho Road Extension

INVOICE SUMMARY

From 01/01/99 to 01/31/99

Total Contract Amount	\$ 90,679.00
Total Due, This Invoice	\$ 10,881.40
Total Previous Invoices	\$ 27,203.50
<hr/>	
Total Billed to Date	\$ 38,084.90
Less Payments/Credits	(\$ 19,042.45)
<hr/>	
Total Amount Now Due	\$ 19,042.45
Total Amount This Invoice	\$ 10,881.40

-----  
Please Retain This  
Page For Your Records  
-----

*Dan Becker*  
Project Manager Approval  
Date Feb 9, 1999  
Job # 25768 PL 001 004 ECOS  
(Including Task #)  
HNTB Invoice # 6

Invoice No.: 524  
Date: February 3, 1999  
Project: Arapaho Road Extension

---

**1. Data Acquisition and Conceptual Design**

---

Total Phase Amount	\$	54,407.00	
70% complete	\$	38,084.90	

**2. Preliminary Design**

---

Total Phase Amount	\$	36,272.00	
0% complete	\$	0.00	

---

Total Due This Invoice >>>	\$	10,881.40
Total Billed to Date >>>	\$	38,084.90





# INVOICE

Mr. Dan Becker, P.E.  
HNTB  
14114 Dallas Parkway  
Suite 630  
Dallas, Texas 75240

Invoice No.: 547  
Date: March 3, 1999  
GBW Project No.: 98-094

PROJECT: Arapaho Road Extension

INVOICE SUMMARY

From 2/01/99 to 2/28/99

Total Contract Amount	\$ 90,679.00
Total Due, This Invoice	\$ 13,601.75
Total Previous Invoices	\$ 38,084.90
<hr/>	
Total Billed to Date	\$ 51,686.65
Less Payments/Credits	(\$ 27,203.50)
<hr/>	
Total Amount Now Due	\$ 24,483.15
Total Amount This Invoice	\$ 13,601.75

-----  
Please Retain This  
Page For Your Records  
-----

*Dan Becker*  
Project Manager Approval  
Date Mar 9, 1999  
Job # 25768 PL 001 004 EDD5  
(Including Task #)  
HNTB Invoice # 6

Invoice No.: 547  
Date: March 3, 1999  
Project: Arapaho Road Extension

---

**1. Data Acquisition and Conceptual Design**

---

Total Phase Amount	\$	54,407.00	
95% complete			\$ 51,686.65

**2. Preliminary Design**

---

Total Phase Amount	\$	36,272.00	
0% complete			\$ 0.00

---

Total Due This Invoice >>>	\$	13,601.75
Total Billed to Date >>>	\$	51,686.65

**TOWN OF ADDISON  
PAYMENT AUTHORIZATION MEMO**

DATE 2/16/99

CLAIM # \_\_\_\_\_

CHECK AMOUNT \$ 900.00

Vendor No. \_\_\_\_\_

5047

Vendor Name \_\_\_\_\_

G-B-W Engineers Inc

Address \_\_\_\_\_

1919 S. Shiloh Road Suite 530 LB 27

Address \_\_\_\_\_

Garland

Address \_\_\_\_\_

TX

Zip Code \_\_\_\_\_

75042

INVOICE # OR DESCRIPTION	FUND	DEPT	OBJ	PROJ	SAC	AMOUNT
	(00)	(000)	(00000)	(00000)	(000)	(0000.00)
529	41	000	56570	83300		900.00
<b>TOTAL</b>						<b>\$ 900.00</b>

EXPLANATION Arapaho Road Extension - Update Railroad Crossing Study

**RECEIVED**

FEB 17 1999

TOWN OF ADDISON  
ACCOUNTING

*[Signature]*  
AUTHORIZED SIGNATURE

*[Signature]*  
FINANCE



# INVOICE

Mr. Jim Pierce, P.E.  
Town of Addison  
16801 Westgrove Drive  
Addison, Texas 75001

Invoice No.: 529

Date: February 3, 1999

GBW Project No.: 99-139

**PROJECT:** Arapaho Road Extension  
Update Railroad Crossing Study

**INVOICE SUMMARY**

From 01/01/99 to 01/31/99

Total Contract Amount	\$	900.00
Total Due, This Invoice	\$	900.00
Total Previous Invoices	\$	0.00
<hr/>		
Total Billed to Date	\$	900.00
Less Payments/Credits	(\$	0.00)
<hr/>		
Total Amount Now Due	\$	900.00

-----  
Please Retain This  
Page For Your Records  
-----

*OK to pay  
J. Pierce  
2-15-99*

**TOWN OF ADDISON  
PAYMENT AUTHORIZATION MEMO**

DATE | 1 29 99

CLAIM # \_\_\_\_\_

CHECK AMOUNT \$ 56,956.<sup>00</sup>

Vendor No. \_\_\_\_\_

Vendor Name HNTB Corporation

Address 14114 Dallas Parkway Suite 630

Address Dallas

Address TX

Zip Code 75240-4381

INVOICE # OR DESCRIPTION	FUND	DEPT	OBJ	PROJ	SAC	AMOUNT
	(00)	(000)	(00000)	(00000)	(000)	(0000.00)
5-25768-PL-001	41	000	56570	83300		56,956. <sup>00</sup>
<b>TOTAL</b>						<b>\$56,956.<sup>00</sup></b>

EXPLANATION Preliminary Engineering, Arapahoe Road  
Extension Phase II + III

**RECEIVED**

FEB 01 1999

TOWN OF ADDISON  
ACCOUNTING

*[Signature]*  
AUTHORIZED SIGNATURE

*[Signature]*  
FINANCE



ARCHITECTS ENGINEERS PLANNERS

January 25, 1999

TOWN OF ADDISON

Addison, Texas

In Account With

HNTB CORPORATION

14114 Dallas Parkway, Suite 630

Dallas, Texas 75240-4381

Invoice No. 5-25768-PL-001

Arapaho Road Extension - Phase II/III

For Engineering Services for the Arapaho Road Extension from Addison Road to Marsh Lane in accordance with Agreement dated February 12, 1997 and Notice to Proceed dated March 9, 1998.

BASIC ENGINEERING:	\$ 125,342.00	
51.90% Complete		
51.90% x \$125,342.00		\$ 65,049.88
	Less Previously Invoiced	<u>30,074.88</u>
		\$ 34,975.00
ADDITIONAL SERVICES:		
ARS ENGINEERS, INC.	\$ 66,070.00	
		\$ 25,473.58
	Less Previously Invoiced	<u>13,556.68</u>
		\$ 11,916.90
DALLAS AERIAL SURVEYS, INC.	\$ 6,650.00	
		\$ 6,650.00
	Less Previously Invoiced	<u>6,650.00</u>
		\$ -
GBW ENGINEERS, INC.	\$ 90,679.00	
		\$ 27,203.50
	Less Previously Invoiced	<u>19,042.45</u>
		\$ 8,161.05
JACK HATCHELL & ASSOCIATES	\$ 5,500.00	
		\$ 1,903.05
	Less Previously Invoiced	<u>-</u>
		\$ 1,903.05
	<b>Amount Due This Invoice</b>	<b>\$ 56,956.00</b>

We certify the above amount is correct and payment has not been received.

*Benjamin J. Biller*

Benjamin J. Biller, P.E.  
Associate Vice President, Central Division

*Ok to pay  
Jeb  
1-29-99*



Civil Engineering • Planning • Surveying

INVOICE

Invoice # 12802  
December 31, 1998  
Page 1

Mr. Daniel Becker, PE  
HNTB Companies  
14114 Dallas Parkway, Suite 630  
Dallas, TX 75240

DEC 29 1998

Project #: 302-98-017 Arapaho Road Extension - Addison, Texas

Professional Services for the period: November 27, 1998 to December 26, 1998

Professional Services	Rate	Hours	Charge
<b>Project Management</b>			
Reg. Prof. Land Surveyor	72.00	8.00	576.00
<b>Survey for Design</b>			
Project Coordinator	57.00	1.00	57.00
4-Man Field Crew	98.00	32.00	3136.00
		33.00	3193.00
<b>Topographic Survey</b>			
Project Coordinator	57.00	6.00	342.00
3-Man Field Crew	86.00	24.00	2064.00
4-Man Field Crew	98.00	31.00	3038.00
		61.00	5444.00
<b>Right-Of-Way Survey</b>			
Reg. Prof. Land Surveyor	72.00	3.00	216.00
Survey Technician	43.00	50.50	2171.50
		53.50	2387.50
<b>Total Professional Services</b>		\$	<b>11600.50</b>

*Daniel Becker*  
Project Manager Approval  
Date Jan 4, 1999  
Job # 25768 PL 001 007 E006  
(Including Task #)  
HNTB Invoice # 5

Consulting Engineers

302-98-017  
 Arapaho Road Extension - Addison, Texas

Invoice # 12802  
 December 31, 1998  
 Page 2

Reimbursable Expenses	Units	Rate	Charge
Survey for Design			
Mileage -- Co. Vehicle	43.00	0.2800	12.04
Topographic Survey			
Mileage -- Co. Vehicle	462.00	0.2800	129.36
Total Reimbursable Expenses		\$	141.40
Outside Services			Charge
Right-Of-Way Survey			
Contract Abstract Service			175.00
Total Outside Services		\$	175.00
** Invoice Total **		\$	11916.90

Project Billing Summary :

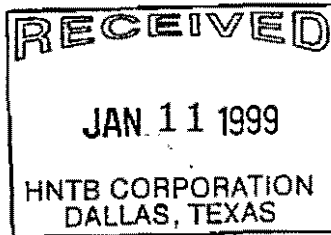
	Current	Prior	Total
Professional Services	11600.50	11780.50	23381.00
Reimbursable Expenses	141.40	148.68	290.08
Outside Services	175.00	1627.50	1802.50
Late Fees	0.00	0.00	0.00
Invoice Fees	0.00	0.00	0.00
	11916.90	13556.68	25473.58





INVOICE

Mr. Dan Becker, P.E.  
HNTB  
14114 Dallas Parkway  
Suite 630  
Dallas, Texas 75240



Invoice No.: 509

Date: January 7, 1999

GBW Project No.: 98-094

*Recd 1/11/99*

PROJECT: Arapaho Road Extension

INVOICE SUMMARY

From 12/01/98 to 12/31/98

Total Contract Amount	\$ 90,679.00
Total Due, This Invoice	\$ 8,161.05
Total Previous Invoices	\$ 19,042.45
<hr/>	
Total Billed to Date	\$ 27,203.50
Less Payments/Credits	(\$ 2,720.37)
<hr/>	
Total Amount Now Due	\$ 24,483.13
Total Amount This Invoice	\$ 8,161.05

-----  
Please Retain This  
Page For Your Records  
-----

*David J. Baker*  
Project Manager Approval  
Date *Jan 12, 1999*  
Job # *25768 PL 001 004 E005*  
(Including Task #)  
HNTB Invoice # 5

Invoice No.: 509  
Date: January 7, 1999  
Project: Arapaho Road Extension

---

**1. Data Acquisition and Conceptual Design**

---

Total Phase Amount	\$	54,407.00	
50% complete			\$ 27,203.50

**2. Preliminary Design**

---

Total Phase Amount	\$	36,272.00	
0% complete			\$ 0.00

---

Total Due This Invoice >>>	\$	8,161.05
----------------------------	----	----------

Total Billed to Date >>>	\$	27,203.50
--------------------------	----	-----------

Jack Hatchell & Associates  
P.O. Box 260119  
Plano, Texas 75026-0119

INVOICE NO. 1

For professional transportation engineering services rendered in connection with Arapaho Road Extension project. Services provided from project initiation through December 31, 1998.

Staff

Jack Hatchell 24.75 hours @ \$75.00 per hour \$ 1,856.25

Expenses

Travel 156 miles @ \$0.30 per mile 46.80

**Total Amount Due This Invoice \$ 1,903.05**

Please make check payable to Jack Hatchell & Associates and remit to address above.

Thank you.

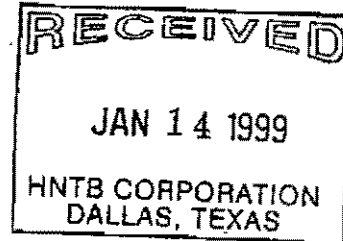
*Wanda A. Beck*  
Project Manager Approval  
Date *Jan 18, 1999*  
Job # *25768 PL 001 004 E008*  
(Including Task #)  
HNTB Invoice # *5*

**Jack Hatchell & Associates**  
**Consulting Engineers**

**P.O. Box 260119 Plano, Texas 75026-0119**  
**(972)424-1368**

January 12, 1999

Mr. Daniel F. Becker, P.E.  
HNTB  
14114 Dallas Parkway, Suite 630  
Dallas, Texas 75240-4381



Dear Dan:

Please find enclosed Invoice No. 1 for professional transportation engineering services rendered in connection with the Arapaho Road Extension project. This invoice includes services performed from project initiation through December 31, 1998.

If you find this invoice to be in order, I will appreciate receiving payment in the amount of \$1,903.05.

Again, thank you and the Town of Addison for providing me the opportunity to provide these professional transportation engineering services. Please do not hesitate to call me if you have any questions or need additional information.

Sincerely,

  
Jack Hatchell, P.E.

SUMMARY OF EARNED FEES  
ATTACHMENT TO INVOICE NO. 5  
HNTB CORPORATION JOB NO. 25768

**ARAPAHO ROAD EXTENSION**

TASK	TOTAL FEE		PREV. EARNED		EARNED THIS INV.		TOTAL	
	HNTB	GBW	HNTB	GBW	HNTB	GBW	Fee	Earned
<b>PHASE I-Conceptual Design</b>								
Data Collection & Review	9,628.26	4,225.60	8,665.20	3,802.50	-	-	13,853.86	12,467.70
Alignment Studies	31,874.46	6,673.86	12,244.87	3,264.00	17,861.00	581.07	38,548.32	33,950.94
Drainage Maps & Studies	9,475.24	20,127.52	947.50	10,343.95	5,310.00	4,402.77	29,602.76	21,004.22
Estimates & Report	15,890.15	14,524.77	1,589.00	1,632.00	8,904.00	3,177.21	30,414.92	15,302.21
<b>SUBTOTAL</b>	<b>66,868.11</b>	<b>45,551.75</b>	<b>23,446.57</b>	<b>19,042.45</b>	<b>32,075.00</b>	<b>8,161.05</b>	<b>112,419.86</b>	<b>82,725.07</b>
<b>PHASE II-Preliminary Design</b>								
Set Final Line & Grade	15,619.42	2,401.18	-	-	-	-	18,020.60	-
Drainage, Utility Relocation, R/W	8,533.60	17,620.41	-	-	-	-	26,154.01	-
Preliminary Plans & Report	8,462.97	9,745.96	-	-	-	-	18,208.93	-
<b>SUBTOTAL</b>	<b>32,615.99</b>	<b>29,767.55</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>62,383.54</b>	<b>-</b>
<b>PROJECT MANAGEMENT</b>	<b>22,057.90</b>	<b>13,359.70</b>	<b>6,628.31</b>	<b>-</b>	<b>1,000.00</b>	<b>-</b>	<b>35,417.60</b>	<b>7,628.31</b>
Expense	3,800.00	2,000.00	-	-	1,900.00	-	5,800.00	1,900.00
<b>BASIC SERVICES TOTAL</b>	<b>125,342.00</b>	<b>90,679.00</b>	<b>30,074.88</b>	<b>19,042.45</b>	<b>34,975.00</b>	<b>8,161.05</b>	<b>216,021.00</b>	<b>92,253.38</b>
<b>ADDITIONAL SERVICES</b>								
Surveying	66,070.00	-	13,556.68	-	11,916.90	-	66,070.00	25,473.58
Aerial Mapping	6,650.00	-	6,650.00	-	-	-	6,650.00	6,650.00
Traffic Engineering	5,500.00	-	-	-	1,903.05	-	5,500.00	1,903.05
<b>Additional Services Total</b>	<b>78,220.00</b>	<b>-</b>	<b>20,206.68</b>	<b>-</b>	<b>13,819.95</b>	<b>-</b>	<b>78,220.00</b>	<b>34,026.63</b>
<b>SUBTOTAL</b>	<b>203,562.00</b>	<b>90,679.00</b>	<b>50,281.56</b>	<b>19,042.45</b>	<b>48,794.95</b>	<b>8,161.05</b>		
<b>TOTALS</b>	<b>\$294,241.00</b>		<b>\$69,324.01</b>		<b>\$56,956.00</b>		<b>\$294,241.00</b>	<b>\$126,280.01</b>
<b>Total This Invoice</b>					<b>\$56,956.00</b>			



ARCHITECTS ENGINEERS PLANNERS

14114 Dallas  
Parkway, Suite 630  
Dallas, Texas  
75240-4381  
(972) 661-5626  
FAX (972) 661-5614

January 25, 1999

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

ARAPAHO ROAD EXTENSION - PHASE II/III

Dear Mr. Pierce:

We are enclosing the original and one copy of our Invoice No. 5-25768-PL-001 for services rendered in the above-referenced project. This invoice is for the November 21, 1998 through December 25, 1998. The amount due for this invoice is \$56,956.00.

We trust you will find this invoice in proper order and place in line for further processing.

Very truly yours,

HNTB CORPORATION

Benjamin J. Biller, P.E.  
Associate Vice President, Central Division

BJB:ljb

Enclosures

cc: HNTB Finance

*The HNTB Companies*

OFFICES: ALEXANDRIA, VA; ATLANTA, GA; AUSTIN, TX; BATON ROUGE, LA; BOSTON, MA; CHARLESTON, WV; CHICAGO, IL; CLEVELAND, OH; DALLAS, TX; DENVER, CO; DETROIT, MI; FAIRFIELD, NJ; FT. WORTH, TX; HARTFORD, CT; HOUSTON, TX; INDIANAPOLIS, IN; IRVINE, CA; KANSAS CITY, MO; LANSING, MI; LAS VEGAS, NV; LOS ANGELES, CA; LOUISVILLE, KY; MIAMI, FL; MILWAUKEE, WI; MINNEAPOLIS, MN; NASHVILLE, TN; NEW YORK, NY; OAKLAND, CA; OKLAHOMA CITY, OK; ORLANDO, FL; OVERLAND PARK, KS; PHOENIX, AZ; PLYMOUTH MEETING, PA; PORTLAND, ME; RALEIGH, NC; ROCKLAND COUNTY, NY; SAN ANTONIO, TX; SEATTLE, WA; TAMPA, FL; TULSA, OK; WICHITA, KS.



ARCHITECTS ENGINEERS PLANNERS

January 25, 1999

TOWN OF ADDISON  
Addison, Texas

COPY

In Account With  
HNTB CORPORATION  
14114 Dallas Parkway, Suite 630  
Dallas, Texas 75240-4381

Invoice No. 5-25768-PL-001

Arapaho Road Extension - Phase II/II

For Engineering Services for the Arapaho Road Extension from Addison Road to Marsh Lane  
in accordance with Agreement dated February 12, 1997 and Notice to Proceed dated March  
9, 1998.

BASIC ENGINEERING:	\$ 125,342.00	
51.90% Complete		
51.90% x \$125,342.00		\$ 65,049.88
	Less Previously Invoiced	<u>30,074.88</u>
		\$ 34,975.00
ADDITIONAL SERVICES:		
ARS ENGINEERS, INC.	\$ 66,070.00	
		\$ 25,473.58
	Less Previously Invoiced	<u>13,556.68</u>
		\$ 11,916.90
DALLAS AERIAL SURVEYS, INC.	\$ 6,650.00	
		\$ 6,650.00
	Less Previously Invoiced	<u>6,650.00</u>
		\$ -
GBW ENGINEERS, INC.	\$ 90,679.00	
		\$ 27,203.50
	Less Previously Invoiced	<u>19,042.45</u>
		\$ 8,161.05
JACK HATCHELL & ASSOCIATES	\$ 5,500.00	
		\$ 1,903.05
	Less Previously Invoiced	<u>-</u>
		\$ 1,903.05
	<b>Amount Due This Invoice</b>	<b>\$ 56,956.00</b>

We certify the above amount is correct  
and payment has not been received.

*Benjamin J. Biller*

Benjamin J. Biller, P.E.  
Associate Vice President, Central Division

*OK to Pay  
J. J. J. J.  
1-29-99*



Civil Engineering • Planning • Surveying

Invoice # 12802  
December 31, 1998  
Page 1

Mr. Daniel Becker, PE  
HNTB Companies  
14114 Dallas Parkway, Suite 630  
Dallas, TX 75240

*Handwritten initials*

DEC 29 1998

Project #: 302-98-017 Arapaho Road Extension - Addison, Texas  
Professional Services for the period: November 27, 1998 to December 26, 1998

Professional Services	Rate	Hours	Charge
<b>Project Management</b>			
Reg. Prof. Land Surveyor	72.00	8.00	576.00
<b>Survey for Design</b>			
Project Coordinator	57.00	1.00	57.00
4-Man Field Crew	98.00	32.00	3136.00
		-----	-----
		33.00	3193.00
<b>Topographic Survey</b>			
Project Coordinator	57.00	6.00	342.00
3-Man Field Crew	86.00	24.00	2064.00
4-Man Field Crew	98.00	31.00	3038.00
		-----	-----
		61.00	5444.00
<b>Right-Of-Way Survey</b>			
Reg. Prof. Land Surveyor	72.00	3.00	216.00
Survey Technician	43.00	50.50	2171.50
		-----	-----
		53.50	2387.50
<b>Total Professional Services</b>		\$	<b>11600.50</b>

*Signature of Daniel Becker*  
Project Manager Approval  
Date Jan 4, 1999  
Job 25768 PL 001 004 E006  
(Including Task #)  
HNTB Invoice # 5

Consulting Engineers



302-98-017  
 Arapaho Road Extension - Addison, Texas

Invoice # 12802  
 December 31, 1998  
 Page 2

Reimbursable Expenses	Units	Rate	Charge
-----	-----	-----	-----
Survey for Design			
Mileage -- Co. Vehicle	43.00	0.2800	12.04
Topographic Survey			
Mileage -- Co. Vehicle	462.00	0.2800	129.36
Total Reimbursable Expenses		\$	141.40
			-----
Outside Services			Charge
-----			-----
Right-Of-Way Survey			
Contract Abstract Service			175.00
Total Outside Services		\$	175.00
			-----
** Invoice Total **		\$	11916.90
			=====

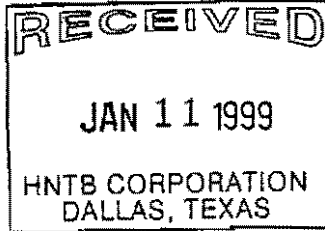
Project Billing Summary :

	Current	Prior	Total
Professional Services	11600.50	11780.50	23381.00
Reimbursable Expenses	141.40	148.68	290.08
Outside Services	175.00	1627.50	1802.50
Late Fees	0.00	0.00	0.00
Invoice Fees	0.00	0.00	0.00
	-----	-----	-----
	11916.90	13556.68	25473.58



# INVOICE

Mr. Dan Becker, P.E.  
HNTB  
14114 Dallas Parkway  
Suite 630  
Dallas, Texas 75240



Invoice No.: 509  
Date: January 7, 1999  
GBW Project No.: 98-094

*Recd 1/11/99*

PROJECT: Arapaho Road Extension

INVOICE SUMMARY

From 12/01/98 to 12/31/98

Total Contract Amount	\$ 90,679.00
Total Due, This Invoice	\$ 8,161.05
Total Previous Invoices	\$ 19,042.45
<hr/>	
Total Billed to Date	\$ 27,203.50
Less Payments/Credits	(\$ 2,720.37)
<hr/>	
Total Amount Now Due	\$ 24,483.13
Total Amount This Invoice	\$ 8,161.05

-----  
Please Retain This  
Page For Your Records  
-----

*Dan Becker*  
Project Manager Approval  
Date Jan 12, 1999  
Job # 25768 PL 001 004 E005  
(Including Task #)  
HNTB Invoice # 5

Invoice No.: 509  
Date: January 7, 1999  
Project: Arapaho Road Extension

---

**1. Data Acquisition and Conceptual Design**

---

Total Phase Amount	\$	54,407.00	
50% complete			\$ 27,203.50

**2. Preliminary Design**

---

Total Phase Amount	\$	36,272.00	
0% complete			\$ 0.00

---

Total Due This Invoice >>>	\$	8,161.05
----------------------------	----	----------

Total Billed to Date >>>	\$	27,203.50
--------------------------	----	-----------

Jack Hatchell & Associates  
P.O. Box 260119  
Plano, Texas 75026-0119

INVOICE NO. 1

For professional transportation engineering services rendered in connection with Arapaho Road Extension project. Services provided from project initiation through December 31, 1998.

Staff

Jack Hatchell 24.75 hours @ \$75.00 per hour \$ 1,856.25

Expenses

Travel 156 miles @ \$0.30 per mile 46.80

**Total Amount Due This Invoice \$ 1,903.05**

Please make check payable to Jack Hatchell & Associates and remit to address above.

Thank you.

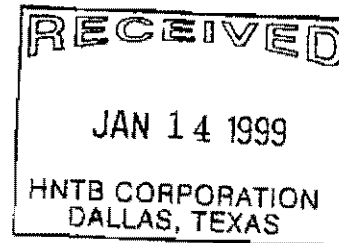
*Daniel J. Becken*  
Project Manager APPROVAL  
Date Jan 18, 1999  
Job # 25768 PL001 004 E008  
(Including Task #)  
HNTB Invoice # 5

Jack Hatchell & Associates  
Consulting Engineers

P.O. Box 260119 Plano, Texas 75026-0119  
(972)424-1368

January 12, 1999

Mr. Daniel F. Becker, P.E.  
HNTB  
14114 Dallas Parkway, Suite 630  
Dallas, Texas 75240-4381



Dear Dan:

Please find enclosed Invoice No. 1 for professional transportation engineering services rendered in connection with the Arapaho Road Extension project. This invoice includes services performed from project initiation through December 31, 1998.

If you find this invoice to be in order, I will appreciate receiving payment in the amount of \$1,903.05.

Again, thank you and the Town of Addison for providing me the opportunity to provide these professional transportation engineering services. Please do not hesitate to call me if you have any questions or need additional information.

Sincerely,

  
Jack Hatchell, P.E.

SUMMARY OF EARNED FEES  
ATTACHMENT TO INVOICE NO. 5  
HNTB CORPORATION JOB NO. 25768

ARAPAHO ROAD EXTENSION

TASK	TOTAL FEE		PREV. EARNED		EARNED THIS INV.		TOTAL	
	HNTB	GBW	HNTB	GBW	HNTB	GBW	Fee	Earned
<b>PHASE I-Conceptual Design</b>								
Data Collection & Review	9,628.26	4,225.60	8,665.20	3,802.50	-	-	13,853.86	12,467.70
Alignment Studies	31,874.46	6,673.86	12,244.87	3,264.00	17,861.00	581.07	38,548.32	33,950.94
Drainage Maps & Studies	9,475.24	20,127.52	947.50	10,343.95	5,310.00	4,402.77	29,602.76	21,004.22
Estimates & Report	15,890.15	14,524.77	1,589.00	1,632.00	8,904.00	3,177.21	30,414.92	15,302.21
<b>SUBTOTAL</b>	<b>66,868.11</b>	<b>45,551.75</b>	<b>23,446.57</b>	<b>19,042.45</b>	<b>32,075.00</b>	<b>8,161.05</b>	<b>112,419.86</b>	<b>82,725.07</b>
<b>PHASE II-Preliminary Design</b>								
Set Final Line & Grade	15,619.42	2,401.18	-	-	-	-	18,020.60	-
Drainage, Utility Relocation, R/W	8,533.60	17,620.41	-	-	-	-	26,154.01	-
Preliminary Plans & Report	8,462.97	9,745.96	-	-	-	-	18,208.93	-
<b>SUBTOTAL</b>	<b>32,615.99</b>	<b>29,767.55</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>62,383.54</b>	<b>-</b>
<b>PROJECT MANAGEMENT</b>	<b>22,057.90</b>	<b>13,359.70</b>	<b>6,628.31</b>	<b>-</b>	<b>1,000.00</b>	<b>-</b>	<b>35,417.60</b>	<b>7,628.31</b>
Expense	3,800.00	2,000.00	-	-	1,900.00	-	5,800.00	1,900.00
<b>BASIC SERVICES TOTAL</b>	<b>125,342.00</b>	<b>90,679.00</b>	<b>30,074.88</b>	<b>19,042.45</b>	<b>34,975.00</b>	<b>8,161.05</b>	<b>216,021.00</b>	<b>92,253.38</b>
<b>ADDITIONAL SERVICES</b>								
Surveying	66,070.00	-	13,556.68	-	11,916.90	-	66,070.00	25,473.58
Aerial Mapping	6,650.00	-	6,650.00	-	-	-	6,650.00	6,650.00
Traffic Engineering	5,500.00	-	-	-	1,903.05	-	5,500.00	1,903.05
<b>Additional Services Total</b>	<b>78,220.00</b>	<b>-</b>	<b>20,206.68</b>	<b>-</b>	<b>13,819.95</b>	<b>-</b>	<b>78,220.00</b>	<b>34,026.63</b>
<b>SUBTOTAL</b>	<b>203,562.00</b>	<b>90,679.00</b>	<b>50,281.56</b>	<b>19,042.45</b>	<b>48,794.95</b>	<b>8,161.05</b>		
<b>TOTALS</b>	<b>\$294,241.00</b>		<b>\$69,324.01</b>		<b>\$56,956.00</b>		<b>\$294,241.00</b>	<b>\$126,280.01</b>
<b>Total This Invoice</b>					<b>\$56,956.00</b>			

**TOWN OF ADDISON  
PAYMENT AUTHORIZATION MEMO**

DATE 1 15 1999 ;

CLAIM # \_\_\_\_\_

CHECK AMOUNT \$ 41,209.82

Vendor No. \_\_\_\_\_

Vendor Name HNTB Corporation

Address 14114 Dallas Parkway Suite 630

Address Dallas

Address TX

Zip Code 75240-4381

INVOICE # OR DESCRIPTION	FUND	DEPT	OBJ	PROJ	SAC	AMOUNT
	(00)	(000)	(00000)	(00000)	(000)	(0000.00)
4-25768-PL-001	41	000	56570	83300 ✓		41,209.82
<b>TOTAL</b>						<b>\$41,209.82</b>

EXPLANATION Preliminary Engineering Arapaho Road Extension, Phase II+ III

**RECEIVED**

JAN 11 1999

TOWN OF ADDISON  
ACCOUNTING

*[Signature]*  
AUTHORIZED SIGNATURE

*[Signature]*  
FINANCE



**ARCHITECTS ENGINEERS PLANNERS**

December 24, 1998

**TOWN OF ADDISON**

Addison, Texas

In Account With

**HNTB CORPORATION**

14114 Dallas Parkway, Suite 630

Dallas, Texas 75240-4381

Invoice No. 4-25768-PL-001

Arapaho Road Extension - Phase II/II

For Engineering Services for the Arapaho Road Extension from Addison Road to Marsh Lane in accordance with Agreement dated February 12, 1997 and Notice to Proceed dated March 9, 1998.

<b>BASIC ENGINEERING:</b>	<b>\$ 125,342.00</b>	
23.99% Complete		
23.99% x \$125,342.00		\$ 30,074.88
	Less Previously Invoiced	<u>7,560.74</u>
		\$ 22,514.14
<b>ADDITIONAL SERVICES:</b>		
<b>ARS ENGINEERS, INC.</b>	<b>\$ 66,070.00</b>	
		\$ 13,556.68
	Less Previously Invoiced	<u>11,183.08</u>
		\$ 2,373.60
<b>DALLAS AERIAL SURVEYS, INC.</b>	<b>\$ 6,650.00</b>	
		\$ 6,650.00
	Less Previously Invoiced	<u>6,650.00</u>
		\$ -
<b>GBW ENGINEERS, INC.</b>	<b>\$ 90,679.00</b>	
		\$ 19,042.45
	Less Previously Invoiced	<u>2,720.37</u>
		\$ 16,322.08
<b>JACK HATCHELL &amp; ASSOCIATES</b>	<b>\$ 5,500.00</b>	
		\$ -
	Less Previously Invoiced	<u>-</u>
		\$ -
	<b>Amount Due This Invoice</b>	<b>\$ 41,209.82</b>

We certify the above amount is correct and payment has not been received.

*Benjamin J. Biller*

Benjamin J. Biller  
Associate Vice President, Central Division

*OK to pay  
Jan  
1-5-99*





ARCHITECTS ENGINEERS PLANNERS

14114 Dallas  
Parkway, Suite 630  
Dallas, Texas  
75240-4381  
(972) 661-5626  
FAX (972) 661-5614

December 24, 1998

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

ARAPAHO ROAD EXTENSION - PHASE II/III

Dear Mr. Pierce:

We are enclosing the original and one copy of our Invoice No. 4-25768-PL-001 for services rendered in the above-referenced project. This invoice is for the period August 22, 1998 through November 20, 1998. The amount due for this invoice is \$41,209.82.

We trust you will find this invoice in proper order and place in line for further processing.

Very truly yours,

HNTB CORPORATION

Benjamin J. Biller  
Associate Vice President, Central Division

BJB:ljb

Enclosures

cc: HNTB Finance

*The HNTB Companies*

OFFICES: ALEXANDRIA, VA; ATLANTA, GA; AUSTIN, TX; BATON ROUGE, LA; BOSTON, MA; CHARLESTON, WV; CHICAGO, IL; CLEVELAND, OH; DALLAS, TX; DENVER, CO; DETROIT, MI; FAIRFIELD, NJ; FT. WORTH, TX; HARTFORD, CT; HOUSTON, TX; INDIANAPOLIS, IN; IRVINE, CA; KANSAS CITY, MO; LANSING, MI; LAS VEGAS, NV; LOS ANGELES, CA; LOUISVILLE, KY; MIAMI, FL; MILWAUKEE, WI; MINNEAPOLIS, MN; NASHVILLE, TN; NEW YORK, NY; OAKLAND, CA; OKLAHOMA CITY, OK; ORLANDO, FL; OVERLAND PARK, KS; PHOENIX, AZ; PLYMOUTH MEETING, PA; PORTLAND, ME; RALEIGH, NC; ROCKLAND COUNTY, NY; SAN ANTONIO, TX; SEATTLE, WA; TAMPA, FL; TULSA, OK; WICHITA, KS.



ARCHITECTS ENGINEERS PLANNERS

December 24, 1998

TOWN OF ADDISON

Addison, Texas

In Account With

HNTB CORPORATION

14114 Dallas Parkway, Suite 630

Dallas, Texas 75240-4381

Invoice No. 4-25768-PL-001

Arapaho Road Extension - Phase II/II

For Engineering Services for the Arapaho Road Extension from Addison Road to Marsh Lane in accordance with Agreement dated February 12, 1997 and Notice to Proceed dated March 9, 1998.

BASIC ENGINEERING:	\$ 125,342.00	
23.99% Complete		
23.99% x \$125,342.00		\$ 30,074.88
	Less Previously Invoiced	<u>7,560.74</u>
		\$ 22,514.14
ADDITIONAL SERVICES:		
ARS ENGINEERS, INC.	\$ 66,070.00	
		\$ 13,556.68
	Less Previously Invoiced	<u>11,183.08</u>
		\$ 2,373.60
DALLAS AERIAL SURVEYS, INC.	\$ 6,650.00	
		\$ 6,650.00
	Less Previously Invoiced	<u>6,650.00</u>
		\$ -
GBW ENGINEERS, INC.	\$ 90,679.00	
		\$ 19,042.45
	Less Previously Invoiced	<u>2,720.37</u>
		\$ 16,322.08
JACK HATCHELL & ASSOCIATES	\$ 5,500.00	
		\$ -
	Less Previously Invoiced	<u>-</u>
		\$ -
<b>Amount Due This Invoice</b>		<b>\$ 41,209.82</b>

We certify the above amount is correct and payment has not been received.

*Benjamin J. Biller*

Benjamin J. Biller  
Associate Vice President, Central Division

*OK to pay  
J. Biller  
1-5-99*

SUMMARY OF EARNED FEES  
ATTACHMENT TO INVOICE NO. 4  
HNTB CORPORATION JOB NO. 25768

ARAPAHO ROAD EXTENSION

TASK	TOTAL FEE		PREV. EARNED		EARNED THIS INV.		TOTAL	
	HNTB	GBW	HNTB	GBW	HNTB	GBW	Fee	Earned
<b>PHASE I-Conceptual Design</b>								
Data Collection & Review	9,628.26	4,225.60	1,750.00	2,720.37	6,915.20	1,082.13	13,853.86	12,467.70
Alignment Studies	31,874.46	6,673.86	5,810.74	-	6,434.13	3,264.00	38,548.32	15,508.87
Drainage Maps & Studies	9,475.24	20,127.52	-	-	947.50	10,343.95	29,602.76	11,291.45
Estimates & Report	15,890.15	14,524.77	-	-	1,589.00	1,632.00	30,414.92	3,221.00
<b>SUBTOTAL</b>	<b>66,868.11</b>	<b>45,551.75</b>	<b>7,560.74</b>	<b>2,720.37</b>	<b>15,885.83</b>	<b>16,322.08</b>	<b>112,419.86</b>	<b>42,489.02</b>
<b>PHASE II-Preliminary Design</b>								
Set Final Line & Grade	15,619.42	2,401.18	-	-	-	-	18,020.60	-
Drainage, Utility Relocation, R/W	8,533.60	17,620.41	-	-	-	-	26,154.01	-
Preliminary Plans & Report	8,462.97	9,745.96	-	-	-	-	18,208.93	-
<b>SUBTOTAL</b>	<b>32,615.99</b>	<b>29,767.55</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>62,383.54</b>	<b>-</b>
<b>PROJECT MANAGEMENT</b>	<b>22,057.90</b>	<b>13,359.70</b>	<b>-</b>	<b>-</b>	<b>6,628.31</b>	<b>-</b>	<b>35,417.60</b>	<b>6,628.31</b>
Expense	3,800.00	2,000.00	-	-	-	-	5,800.00	-
<b>BASIC SERVICES TOTAL</b>	<b>125,342.00</b>	<b>90,679.00</b>	<b>7,560.74</b>	<b>2,720.37</b>	<b>22,514.14</b>	<b>16,322.08</b>	<b>216,021.00</b>	<b>49,117.33</b>
<b>ADDITIONAL SERVICES</b>								
Surveying	66,070.00	-	11,183.08	-	2,373.60	-	66,070.00	13,556.68
Aerial Mapping	6,650.00	-	6,650.00	-	-	-	6,650.00	6,650.00
Traffic Engineering	5,500.00	-	-	-	-	-	5,500.00	-
<b>Additional Services Total</b>	<b>78,220.00</b>	<b>-</b>	<b>17,833.08</b>	<b>-</b>	<b>2,373.60</b>	<b>-</b>	<b>78,220.00</b>	<b>20,206.68</b>
<b>SUBTOTAL</b>	<b>203,562.00</b>	<b>90,679.00</b>	<b>25,393.82</b>	<b>2,720.37</b>	<b>24,887.74</b>	<b>16,322.08</b>		
<b>TOTALS</b>	<b>\$294,241.00</b>		<b>\$28,114.19</b>		<b>\$41,209.82</b>		<b>\$294,241.00</b>	<b>\$69,324.01</b>
<b>Total This Invoice</b>					<b>\$41,209.82</b>			



Civil Engineering • Planning • Surveying

INVOICE

Invoice # 12770  
October 31, 1998  
Page 1

Mr. Daniel Becker, PE  
HNTB Companies  
14114 Dallas Parkway, Suite 630  
Dallas, TX 75240

Project #: 302-98-017 Arapaho Road Extension - Addison, Texas

Professional Services for the period: July 27, 1998 to October 26, 1998

Outside Services	Charge
Right-Of-Way Survey	
Contract Abstract Service	805.00
Total Outside Services	\$ 805.00
=====	
** Invoice Total **	\$ 805.00
=====	

Project Billing Summary :

	Current	Prior	Total
Professional Services	0.00	10217.50	10217.50
Reimbursable Expenses	0.00	143.08	143.08
Outside Services	805.00	822.50	1627.50
Late Fees	0.00	0.00	0.00
Invoice Fees	0.00	0.00	0.00
	-----	-----	-----
	805.00	11183.08	11988.08

*Daniel Becker*  
 Project Manager Approval  
 Date Nov 5, 1998  
 Job # 25268 P2001 004 E 006  
 (Including Task #)  
 HNTB Invoice # 2

Consulting Engineers

RUIZ RESEARCH

2400 CROWN COLONY CIR.  
PROSPER, TX 75078  
972-346-2357

# Invoice

DATE	INVOICE #
7/16/98	1997

BILL TO
ARS Engineering, Inc. Attn: Accounting 4245 N. Central Expwy Dallas, TX 75205

RECEIVED

AUG 19 1998

A.R.S. ENGINEERS, INC.

P.O. NO.
302-98-017

REQUESTED BY
ERNIE

DESCRIPTION	AMOUNT
DEED RESEARCH DALLAS CO ARAPAHO RD Sales Tax	805.00T  <del>66.41</del>

POSTED  
32202

*Thank you!!  
Payment due upon receipt.*

**Total**

~~\$871.41~~



Civil Engineering • Planning • Surveying

INVOICE

Invoice # 12786  
November 30, 1998  
Page 1

Mr. Daniel Becker, PE  
HNTB Companies  
14114 Dallas Parkway, Suite 630  
Dallas, TX 75240

DEC 02 1998

Project #: 302-98-017 Arapaho Road Extension - Addison, Texas

Professional Services for the period: October 27, 1998 to November 26, 1998

Professional Services	Rate	Hours	Charge
Project Management			
Reg. Prof. Land Surveyor	72.00	2.00	144.00
Right-Of-Way Survey			
Survey Technician	43.00	33.00	1419.00
<b>Total Professional Services</b>		\$	<b>1563.00</b>
Reimbursable Expenses	Units	Rate	Charge
Right-Of-Way Survey			
Mileage -- Personal	20.00	0.2800	5.60
<b>Total Reimbursable Expenses</b>		\$	<b>5.60</b>
<b>** Invoice Total **</b>		\$	<b>1568.60</b>

*Daniel J Becker*  
Project Manager Approval  
Date Nov 7, 1998  
Job # 25768 PL 001 004 E 006  
(Including Task #)  
HNTB Invoice # 3

Consulting Engineers

302-98-017  
Arapaho Road Extension - Addison, Texas

Invoice # 12786  
November 30, 1998  
Page 2

-----  
Project Billing Summary :  
-----

	Current	Prior	Total
Professional Services	1563.00	10217.50	11780.50
Reimbursable Expenses	5.60	143.08	148.68
Outside Services	0.00	1627.50	1627.50
Late Fees	0.00	0.00	0.00
Invoice Fees	0.00	0.00	0.00
	-----	-----	-----
	1568.60	11988.08	13556.68

-----



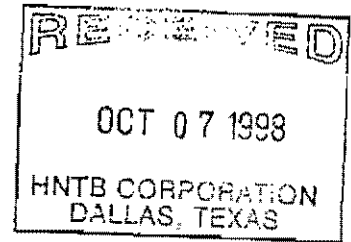
# INVOICE

Mr. Dan Becker, P.E.  
HNTB  
14114 Dallas Parkway  
Suite 630  
Dallas, Texas 75240

Invoice No.: 433  
Date: October 5, 1998  
GBW Project No.: 98-094

PROJECT: Arapaho Road Extension

INVOICE SUMMARY  
From 9/01/98 to 9/30/98



Total Contract Amount	\$ 90,679.00
Total Due, This Invoice	\$ 1,813.58
Total Previous Invoices	\$ 2,720.37
<hr/>	
Total Billed to Date	\$ 4,533.95
Less Payments/Credits	(\$ 0.00)
<hr/>	
Total Amount Now Due	\$ 4,533.95
Total Amount This Invoice	\$ 1,813.58

-----  
**Please Retain This  
Page For Your Records**  
-----

*Dan Becker*  
Project Manager Approval  
Date Oct 20, 1998  
Job # 25768 PL 001 004 ECO:  
(Including Task #)  
HNTB Invoice # 3

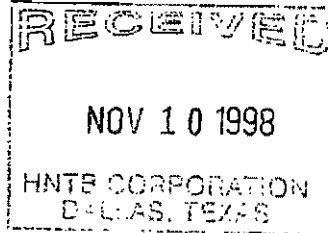






Engineers, Inc.

Grantham, Burge & Waldbauer



# INVOICE

Mr. Dan Becker, P.E.  
HNTB  
14114 Dallas Parkway  
Suite 630  
Dallas, Texas 75240

Invoice No.: 457  
Date: November 6, 1998  
GBW Project No.: 98-094

PROJECT: Arapaho Road Extension

INVOICE SUMMARY

From 10/01/98 to 10/31/98

Total Contract Amount	\$ 90,679.00
Total Due, This Invoice	\$ 6,347.45
Total Previous Invoices	\$ 4,533.95
<hr/>	
Total Billed to Date	\$ 10,881.40
Less Payments/Credits	(\$ 2,720.37)
<hr/>	
Total Amount Now Due	\$ 8,161.03
Total Amount This Invoice	\$ 6,347.45

-----  
Please Retain This  
Page For Your Records  
-----

*Dan Becker*  
Project Manager Approval  
Date Nov 13, 1998  
Job # 25768 PL 001 004 E005  
(Including Task #)  
HNTB Invoice # 3

Invoice No.: 457  
Date: November 6, 1998  
Project: Arapaho Road Extension

---

**1. Data Acquisition and Conceptual Design**

---

Total Phase Amount	\$	54,407.00
20% complete	\$	10,881.40

**2. Preliminary Design**

---

Total Phase Amount	\$	36,272.00
0% complete	\$	0.00

---

Total Due This Invoice >>>	\$	6,347.45
Total Billed to Date >>>	\$	10,881.40

Project Manager Approval \_\_\_\_\_  
Date \_\_\_\_\_  
Job # \_\_\_\_\_  
(Including Task #)  
HNTB Invoice # \_\_\_\_\_



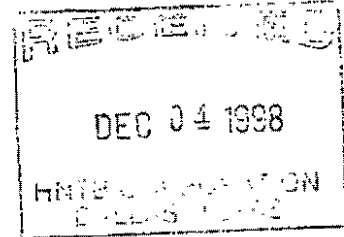
# INVOICE

Mr. Dan Becker, P.E.  
HNTB  
14114 Dallas Parkway  
Suite 630  
Dallas, Texas 75240

Invoice No.: 490  
Date: December 3, 1998  
GBW Project No.: 98-094

PROJECT: Arapaho Road Extension

*25768*



INVOICE SUMMARY

From 11/01/98 to 11/30/98

Total Contract Amount	\$ 90,679.00
Total Due, This Invoice	\$ 8,161.05
Total Previous Invoices	\$ 10,881.40 - <i>PL</i>
<hr/>	
Total Billed to Date	\$ 19,042.45
Less Payments/Credits	(\$ 2,720.37)
<hr/>	
Total Amount Now Due	\$ 16,322.08
Total Amount This Invoice	\$ 8,161.05

-----  
Please Retain This  
Page For Your Records  
-----

*Dan Becker*  
Manager Approval  
*Dec 18, 1998*  
*25768 PL 001 004 E005*  
(Including Task #)  
HNTB Invoice # 4

Invoice No.: 490  
Date: December 3, 1998  
Project: Arapaho Road Extension

---

**1. Data Acquisition and Conceptual Design**

---

Total Phase Amount	\$	54,407.00	
35% complete	\$		19,042.45

**2. Preliminary Design**

---

Total Phase Amount	\$	36,272.00	
0% complete	\$		0.00

---

Total Due This Invoice >>>	\$	8,161.05
Total Billed to Date >>>	\$	19,042.45



ARCHITECTS ENGINEERS PLANNERS

14114 Dallas  
Parkway, Suite 630  
Dallas, Texas  
75240-1381  
(972) 661-5626  
FAX (972) 661-5614

September 22, 1998

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

ARAPAHO ROAD EXTENSION - PHASE II/III

Dear Mr. Pierce:

We are enclosing the original and one copy of our Invoice No. 3-25768-PL-001 for services rendered in the above-referenced project. This invoice is for the period July 25, 1998 through August 21, 1998. The amount due for this invoice is \$3,800.48.

We trust you will find this invoice in proper order and place in line for further processing.

Very truly yours,

HNTB CORPORATION

Benjamin J. Biller  
Associate Vice President, Central Division

BJB:ljb

Enclosures

cc: HNTB Finance

*The HNTB Companies*

OFFICES: ALEXANDRIA, VA; ATLANTA, GA; AUSTIN, TX; BATON ROUGE, LA; BOSTON, MA; CHARLESTON, WV; CHICAGO, IL; CLEVELAND, OH; DALLAS, TX; DENVER, CO; DETROIT, MI; FAIRFIELD, NJ; FT. WORTH, TX; HARTFORD, CT; HOUSTON, TX; INDIANAPOLIS, IN; IRVINE, CA; KANSAS CITY, MO; LANSING, MI; LAS VEGAS, NV; LOS ANGELES, CA; LOUISVILLE, KY; MIAMI, FL; MILWAUKEE, WI; MINNEAPOLIS, MN; NASHVILLE, TN; NEW YORK, NY; OAKLAND, CA; OKLAHOMA CITY, OK; ORLANDO, FL; OVERLAND PARK, KS; PHOENIX, AZ; PLYMOUTH MEETING, PA; PORTLAND, ME; RALEIGH, NC; ROCKLAND COUNTY, NY; SAN ANTONIO, TX; SEATTLE, WA; TAMPA, FL; TULSA, OK; WICHITA, KS

JP

# TOWN OF ADDISON PAYMENT AUTHORIZATION MEMO

DATE 10 | 7 | 98

CLAIM # \_\_\_\_\_

CHECK AMOUNT \$ 3800.48

Vendor No. \_\_\_\_\_

Vendor Name HNTB Corporation

Address 14114 Dallas Parkway, Suite 630

Address Dallas

Address TX

Zip Code 75240-4381

INVOICE # OR DESCRIPTION	FUND	DEPT	OBJ	PROJ	SAC	AMOUNT
	(00)	(000)	(00000)	(00000)	(000)	(0000.00)
3-25768-PL-001	41	000	56570	83300		3800.48
<b>TOTAL</b>						<b>\$ 3800.48</b>

EXPLANATION Preliminary Engineering, Arapaho Road Extension, Phase II + III

**RECEIVED**

OCT 12 1998

TOWN OF ADDISON  
ACCOUNTING

[Signature]  
AUTHORIZED SIGNATURE

[Signature]  
FINANCE



ARCHITECTS ENGINEERS PLANNERS

September 22, 1998

TOWN OF ADDISON  
Addison, Texas

In Account With  
HNTB CORPORATION  
14114 Dallas Parkway, Suite 630  
Dallas, Texas 75240-4381

28,113  
-----  
384,920 =

Invoice No. 3-25768-PL-001

Arapaho Road Extension - Phase III

II/III  
J.P.

For Engineering Services for the Arapaho Road Extension from Addison Road to Marsh Lane in accordance with Agreement dated February 12, 1997 and Notice to Proceed dated March 9, 1998.

BASIC ENGINEERING:	\$ 216,021.00	
3.50% Complete		
3.50% x \$216,021.00		\$ 7,560.74
	Less Previously Invoiced	6,480.63
		<u>\$ 1,080.11</u>
ADDITIONAL SERVICES:		
ARS ENGINEERS, INC.	\$ 66,070.00	
		\$ 11,183.08
	Less Previously Invoiced	11,183.08
		<u>\$ -</u>
DALLAS AERIAL SURVEYS, INC.	\$ 6,650.00	
		\$ 6,650.00
	Less Previously Invoiced	6,650.00
		<u>\$ -</u>
GBW ENGINEERS, INC.	\$ 90,679.00	
		\$ 2,720.37
	Less Previously Invoiced	-
		<u>\$ 2,720.37</u>
JACK HATCHELL & ASSOCIATES	\$ 5,500.00	
		\$ -
	Less Previously Invoiced	-
		<u>\$ -</u>
		384,920
<b>Amount Due This Invoice</b>	<b>\$</b>	<b>3,800.48</b>

We certify the above amount is correct  
and payment has not been received.

*Benjamin J. Biller*  
Benjamin J. Biller  
Associate Vice President, Central Division

*OK to pay*  
*J. Hillier*  
10-2-98





INVOICE

*Handwritten initials*

Mr. Dan Becker, P.E.  
HNTB  
14114 Dallas Parkway  
Suite 630  
Dallas, Texas 75240

RECEIVED  
SEP 08 1998  
HNTB CORPORATION  
DALLAS, TEXAS

Invoice No.: 416  
Date: September 3, 1998  
GBW Project No.: 98-094

PROJECT: Arapaho Road Extension

INVOICE SUMMARY

From 2/24/98 to 8/31/98

Total Contract Amount	\$ 90,679.00
Total Due, This Invoice	\$ 2,720.37
Total Previous Invoices	\$ 0.00
<hr/>	
Total Billed to Date	\$ 2,720.37
Less Payments/Credits	(\$ 0.00)
<hr/>	
Total Amount Now Due	\$ 2,720.37
Total Amount This Invoice	\$ 2,720.37

-----  
Please Retain This  
Page For Your Records  
-----

*Daniel Becker*  
Project Manager Approval  
Date Sept 9, 1998  
Job # 2576R PL 001 004 E005  
(Including Task #)  
HNTB Invoice # 3

Invoice No.: 416  
Date: September 3, 1998  
Project: Arapaho Road Extension

---

Total Contract Amount	\$90,679.00	
03% Complete		\$ 2,720.37
		<hr/>
Total Due This Invoice >>		\$ 2,720.37
Total Billed to Date >>>		\$ 2,720.37



ARCHITECTS ENGINEERS PLANNERS

14114 Dallas  
Parkway, Suite 630  
Dallas, Texas  
75240-4381  
(972) 661-5626  
FAX (972) 661-5614

August 20, 1998

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

ARAPAHO ROAD EXTENSION - PHASE II/III

Dear Mr. Pierce:

We are enclosing the original and one copy of our Invoice No. 2-25768-PL-001 for services rendered in the above-referenced project. This invoice is for the period May 23, 1998 through July 24, 1998. The amount due for this invoice is \$19,906.88.

We trust you will find this invoice in proper order and place in line for further processing.

Very truly yours,

HNTB CORPORATION

Benjamin J. Biller, P.E.  
Associate Vice President, Central Division

BJB:ljb

Enclosures

cc: HNTB Finance

*The HNTB Companies*

OFFICES: ALEXANDRIA, VA; ATLANTA, GA; AUSTIN, TX; BATON ROUGE, LA; BOSTON, MA; CHARLESTON, WV; CHICAGO, IL; CLEVELAND, OH; DALLAS, TX; DENVER, CO; DETROIT, MI; FAIRFIELD, NJ; FT. WORTH, TX; HARTFORD, CT; HOUSTON, TX; INDIANAPOLIS, IN; IRVINE, CA; KANSAS CITY, MO; LANSING, MI; LAS VEGAS, NV; LOS ANGELES, CA; LOUISVILLE, KY; MIAMI, FL; MILWAUKEE, WI; MINNEAPOLIS, MN; NASHVILLE, TN; NEW YORK, NY; OAKLAND, CA; OKLAHOMA CITY, OK; ORLANDO, FL; OVERLAND PARK, KS; PHOENIX, AZ; PLYMOUTH MEETING, PA; PORTLAND, ME; RALEIGH, NC; ROCKLAND COUNTY, NY; SAN ANTONIO, TX; SEATTLE, WA; TAMPA, FL; TULSA, OK; WICHITA, KS



ARCHITECTS ENGINEERS PLANNERS

August 20, 1998

TOWN OF ADDISON

Addison, Texas

In Account With

HNTB CORPORATION

14114 Dallas Parkway, Suite 630

Dallas, Texas 75240-4381

Invoice No. 2-25768-PL-001 Arapaho Road Extension - Phase I/II

For Engineering Services for the Arapaho Road Extension from Addison Road to Marsh Lane in accordance with Agreement dated February 12, 1997 and Notice to Proceed dated March 9, 1998.

BASIC ENGINEERING:	\$ 216,021.00	
3.00% Complete		
3.00% x \$216,021.00		\$ 6,480.63
	Less Previously Invoiced	<u>4,406.83</u>
		\$ 2,073.80
ADDITIONAL SERVICES:		
ARS ENGINEERS, INC.	\$ 66,070.00	
		\$ 11,183.08
	Less Previously Invoiced	<u>-</u>
		\$ 11,183.08
DALLAS AERIAL SURVEYS, INC.	\$ 6,650.00	
		\$ 6,650.00
	Less Previously Invoiced	<u>-</u>
		\$ 6,650.00
JACK HATCHELL & ASSOCIATES	\$ 5,500.00	
		\$ -
	Less Previously Invoiced	<u>-</u>
		\$ -
	<b>Amount Due This Invoice</b>	<b>\$ 19,906.88</b>

We certify the above amount is correct and payment has not been received.

Benjamin J. Biller, P.E.  
Associate Vice President, Central Division



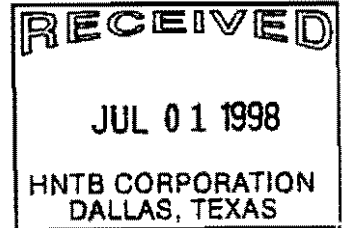
Civil Engineering • Planning • Surveying

*Handwritten initials*

INVOICE

Invoice # 12660  
June 30, 1998  
Page 1

Mr. Daniel Becker, PE  
HNTB Companies  
14114 Dallas Parkway, Suite 630  
Dallas TX 75240



Project #: 302-98-017 Arapaho Road Extension - Addison, Texas

Professional Services for the period: May 27, 1998 to June 26, 1998

Professional Services	Rate	Hours	Charge
<b>Project Management</b>			
Reg. Prof. Land Surveyor	72.00	1.00	72.00 ✓
<b>Survey for Control</b>			
Project Coordinator	57.00	7.00	399.00
2-Man Field Crew	74.00	16.00	1184.00
3-Man Field Crew	86.00	40.00	3440.00
Senior Survey Technician	43.00	7.50	322.50
		70.50	5345.50 ✓
<b>Survey for Design</b>			
2-Man Field Crew	74.00	8.00	592.00 ✓
<b>Right-Of-Way Survey</b>			
3-Man Field Crew	86.00	8.00	688.00 ✓
<b>Total Professional Services</b>		\$	<b>6697.50 ✓</b>

Reimbursable Expenses	Units	Rate	Charge
<b>Survey for Control</b>			
Mileage -- Co. Vehicle	280.00	0.2800	78.40

*Daniel Thibodeau*  
 Project Manager Approval  
 Date July 6, 1998  
 Job # 25768 PL 001 004 E006  
 (Including Task #)  
 HNTB Invoice # 2

Consulting Engineers

302-98-017  
Arapaho Road Extension - Addison, Texas

Invoice # 12660  
June 30, 1998  
Page 2

---

Reimbursable Expenses	Units	Rate	Charge
Survey for Design			
Mileage -- Co. Vehicle	40.00	0.2800	11.20
Right-Of-Way Survey			
Mileage -- Co. Vehicle	41.00	0.2800	11.48
Total Reimbursable Expenses		\$	101.08

Outside Services	Charge
Right-Of-Way Survey	
Contract Abstract Service	822.50
Total Outside Services	\$ 822.50

\*\* Invoice Total \*\* \$ 7621.08 ✓

Project Billing Summary :

	Current	Prior	Total
Professional Services	6697.50	0.00	6697.50
Reimbursable Expenses	101.08	0.00	101.08
Outside Services	822.50	0.00	822.50
Late Fees	0.00	0.00	0.00
Invoice Fees	0.00	0.00	0.00
	7621.08	0.00	7621.08

RUJZ RESEARCH

2400 CROWN COLONY CIR.  
PROSPER, TX 75078  
972-346-2357

# Invoice

DATE	INVOICE #
6/14/98	1942

RECEIVED

JUN 24 1998

A.R.S. ENGINEERS, INC.

BILL TO
ARS Engineering, Inc. Attn: Accounting 4245 N. Central Expwy Dallas, TX 75205

P.O. NO.
302-98-017

REQUESTED BY

DESCRIPTION	AMOUNT
DEED RESEARCH DALLAS CO 302-98-017 ARAPAHO RD Sales Tax	822.50T  <del>63.74</del>
<b>POSTED</b> 31586	

<i>Thank you!! Payment due upon receipt.</i>	<b>Total</b> <del>\$886.24</del>
--	----------------------------------



Civil Engineering • Planning • Surveying

Invoice # 12690  
July 31, 1998  
Page 1

*Handwritten:*  
RFB EKH  
CEC  
25768  
Billing File

Mr. Daniel Becker, PE  
HNTB Companies  
14114 Dallas Parkway, Suite 630  
Dallas, TX 75240

Project #: 302-98-017 Arapaho Road Extension - Addison, Texas

Professional Services for the period: June 27, 1998 to July 26, 1998

Professional Services	Rate	Hours	Charge
<b>Survey for Control</b>			
Senior Survey Technician	43.00	4.00	172.00
<b>Survey for Design</b>			
Project Coordinator	57.00	1.00	57.00
3-Man Field Crew	86.00	2.00	172.00
		3.00	229.00
<b>Topographic Survey</b>			
Senior Survey Technician	43.00	2.50	107.50
<b>Right-Of-Way Survey</b>			
2-Man Field Crew	74.00	16.00	1184.00
3-Man Field Crew	86.00	5.00	430.00
Senior Survey Technician	43.00	32.50	1397.50
		53.50	3011.50
<b>Total Professional Services</b>		\$	<b>3520.00</b>

Reimbursable Expenses	Units	Rate	Charge
<b>Survey for Design</b>			
Mileage -- Co. Vehicle	22.00	0.2800	6.16

Consulting Engineers



# DALLAS AERIAL SURVEYS, INC.

10220 FOREST LANE  
 DALLAS, TEXAS 75243-5123  
 PH. 214-349-2190 FAX 214-349-2193

**INVOICE RECEIVED**  
 AUG 17 1998  
 HNTB CORPORATION  
 DALLAS, TEXAS

SOLD TO: HNTB  
 14114 Dallas Pkwy., Suite 630  
 Dallas TX 75240

SHIP TO: HNTB  
 Attn: Mr. Dan Becker  
 14114 Dallas Pkwy., Suite 630  
 Dallas TX 75240

ACCOUNT NO.	SALESPERSON NO.	SHIP VIA	TERMS	INVOICE DATE	PAGE
A671		DAS Delivery	Net 30 Days	08/13/98	

QTY. INVOICED	ITEM NO.	DESCRIPTION	UNIT PRICE	EXTENDED PRICE
---------------	----------	-------------	------------	----------------

D.A.S. Project #98161  
 Aerial Mapping Of  
 Arapaho Rd. Extension  
 From Addison Rd. To  
 Marsh Lane

1	MA001	Mapping	6,650.00	\$6,650.00
---	-------	---------	----------	------------

*25768*

*Namit Buba*  
 Project Manager Approval  
 Date *Aug 17, 1998*  
 Job # *25768 PL 001 004 E007*  
 (Including Task #)  
 HNTB Invoice # *2*

Our Photography Available In Digital "TIFF" Format

SUBTOTAL	\$6,650.00
Discount	\$ .00
Tax	\$ .00
Freight	\$ .00
<b>TOTAL</b>	<b>\$6,650.00</b>

*Thank You*

**TOWN OF ADDISON  
PAYMENT AUTHORIZATION MEMO**

DATE 7.7.98

CLAIM # \_\_\_\_\_

CHECK AMOUNT \$ 4406.83

Vendor No. \_\_\_\_\_

Vendor Name HNTB Corporation

Address 1414 Dallas Parkway, Suite 630

Address Dallas

Address TX

Zip Code 75240-4381

INVOICE # OR DESCRIPTION	FUND	DEPT	OBJ	PROJ	SAC	AMOUNT
	(00)	(000)	(00000)	(00000)	(000)	(0000.00)
1-25768-PL-001	41	000	56570	83300		4406.83
<b>TOTAL</b>						<b>\$4406.83</b>

EXPLANATION Preliminary Engineering, Arapaho Road Extension, Phase II & III

**RECEIVED**

JUL 13 1998

[Signature]  
AUTHORIZED SIGNATURE

TOWN OF ADDISON  
ACCOUNTING

[Signature]  
Acting FINANCE Director



ARCHITECTS ENGINEERS PLANNERS

June 25, 1998

TOWN OF ADDISON

Addison, Texas

In Account With

HNTB CORPORATION

14114 Dallas Parkway, Suite 630

Dallas, Texas 75240-4381

Invoice No. 1-25768-PL-001

Arapaho Road Extension - Phase II/III

For Engineering Services for the Arapaho Road Extension from Addison Road to Marsh Lane in accordance with Agreement dated February 12, 1997 and Notice to Proceed dated March 9, 1998.

BASIC ENGINEERING:	\$ 216,021.00	
2.04% Complete		
2.04% x \$216,021.00		\$ 4,406.83
	Less Previously Invoiced	-
		\$ 4,406.83
ADDITIONAL SERVICES:		
ARS ENGINEERS, INC.	\$ 66,070.00	
		\$ -
	Less Previously Invoiced	-
		\$ -
DALLAS AERIAL SURVEYS, INC.	\$ 6,650.00	
		\$ -
	Less Previously Invoiced	-
		\$ -
JACK HATCHELL & ASSOCIATES	\$ 5,500.00	
		\$ -
	Less Previously Invoiced	-
		\$ -
	<b>Amount Due This Invoice</b>	<b>\$ 4,406.83</b>

We certify the above amount is correct and payment has not been received.

K. Stephen Bonnette, P.E.  
Vice President, Central Division



ARCHITECTS ENGINEERS PLANNERS

June 25, 1998

TOWN OF ADDISON

Addison, Texas

In Account With

HNTB CORPORATION

14114 Dallas Parkway, Suite 630

Dallas, Texas 75240-4381

Invoice No. 1-25768-PL-001

Arapaho Road Extension - Phase II/III

For Engineering Services for the Arapaho Road Extension from Addison Road to Marsh Lane in accordance with Agreement dated February 12, 1997 and Notice to Proceed dated March 9, 1998.

BASIC ENGINEERING:	\$ 216,021.00	
2.04% Complete		
2.04% x \$216,021.00		\$ 4,406.83
	Less Previously Invoiced	-
		\$ 4,406.83
ADDITIONAL SERVICES:		
ARS ENGINEERS, INC.	\$ 66,070.00	
		\$ -
	Less Previously Invoiced	-
		\$ -
DALLAS AERIAL SURVEYS, INC.	\$ 6,650.00	
		\$ -
	Less Previously Invoiced	-
		\$ -
JACK HATCHELL & ASSOCIATES	\$ 5,500.00	
		\$ -
	Less Previously Invoiced	-
		\$ -
	<b>Amount Due This Invoice</b>	<b>\$ 4,406.83</b>

We certify the above amount is correct  
and payment has not been received.

K. Stephen Bonnette, P.E.  
Vice President, Central Division