

AIRPORT TERMINAL APRON

BLUE RIBBON
INDUSTRIES
Interior Demolition

Blue Ribbon Industries, Inc.

408 Singleton Blvd.
Dallas, Texas 75212-4103

Mark Longoria

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972/243-5957 Fax
ribbon1@airmail.net



Texas Department of Transportation

ALAN SCHMIDT, P.E.

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1-800/88-PILOT
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Charlie Short

214-502-6487

10 AM



Texas Department of Transportation

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SITE CONCRETE, INC.
3340 Roy Orr Blvd. • Grand Prairie, TX 75050-4207

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Site QA, QC

• GEOTECHNICAL ENGINEERING
• ENVIRONMENTAL CONSULTING
• CONSTRUCTION MATERIALS ENGINEERING TESTING

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Construction Materials Manager

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Texas Department of Transportation

AVIATION DIVISION

125 E. 11TH STREET • AUSTIN, TEXAS 78701-2483 • 512/ 416-4500 • FAX 512/416-4510

October 19, 2004

Mr. Jim Pierce
Asst. City Engineer
Town of Addison
5300 Belt Line Road
Dallas, TX 75254

RE: Addison Airport: TxDOT # 0318ADDON

Dear Mr. Pierce:

Enclosed for your records is a copy of executed Change Order No. 3 to the construction document for TxDOT Project Number 0318ADDON, between the Texas Department of Transportation, agent for the Town of Addison, and Site Concrete, Inc.

If you have any questions, please feel free to call me at 1-800-687-4568 extension 4518.

Sincerely,

Edie Stimach
Grant Manager

CHANGE ORDER NO: 3

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*(Number of original copies of the change order sent to TxDOT should match the number of original contract documents executed.)

TxDOT CSJ NO.: 0318ADDON

CONTRACT NO.: 3X2AV097

DATE OF ISSUANCE: September 28, 2004

AIRPORT: ADDISON MUNICIPAL

SPONSOR: TOWN OF ADDISION

CONTRACTOR: SITE CONCRETE, INC.

Address: 3340 ROY ORR BLVD.

GRAND PRAIRIE, TX 75050

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The following changes are hereby made to the Contract Documents:
Adjust work item quantities in the contract.

Justification/Reason: To reconcile quantities in the contract to actual quantities used during construction; and to provide for P-501 Bonus Payments.

Attachments: Attachment A

CHANGE IN CONTRACT PRICE:

Original Contract Price:	\$1,731,000.00
Previous Change Orders/Supplementals:	\$ -65,290.60
Contract Price prior to this Change Order:	\$1,665,709.40
Net increase of this Change Order:	\$ 54,272.70
New Contract Price with all approved Change Orders:	\$1,719,982.10

Percent change from original contract: 3.2%

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CHANGE IN CONTRACT TIME:

Original Contract Time:	<u>154</u>	calendar days
Net change from previous Change Orders:	<u>15</u>	calendar days
Contract Time prior to this Change Order:	<u>169</u>	calendar days
Net increase of this Change Order:	<u>0</u>	calendar days
Contract Time per all approved Change Orders:	<u>169</u>	calendar days

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CONDITIONS OF APPROVAL:

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The aforementioned change, and work affected thereby, is subject to all contract stipulations and covenants.


Requested by:

HNTB - Jerry Holder
Consultant Name

Consulting Engineer
Title

9/28/04
Date

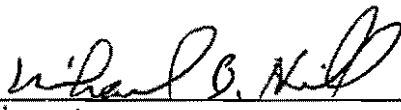
Accepted by Contractor:


Signature

PRESIDENT
Title

10/04/04
Date

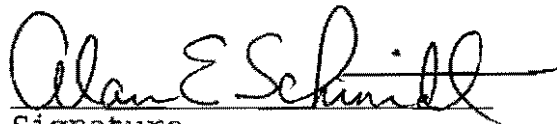
Accepted by Surety Company:


Signature

Attorney-in-Fact
Title

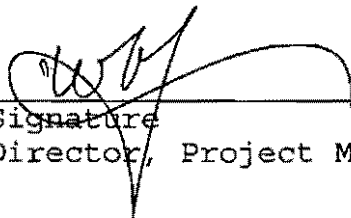
10/4/04
Date

Accepted by Texas Department of Transportation:


Signature

Alan Schmidt
Project Manager

10/15/04
Date


Signature
Director, Project Management

William B. Fuller
Aviation Division

10/15/04
Date

CHANGE ORDER # 3 - 0318ADDON

ATTACHMENT A

ITEM NO.	DESCRIPTION OF ITEM	BID INFORMATION				WORK PERFORMED TO DATE				DIFFERENCE		
		Quantity	Unit	Unit Price	Amount	Quantity	Amount	Quantity	Amount	Quantity	Amount	
	BASE BID - Eligible Items											
1	M-101; MOBILIZATION	1	LS	160,000.00	160,000.00	1		160,000.00			0.00	
2	M-102; MAINT OF TRAFFIC	1	LS	19,050.00	19,050.00	1		19,050.00			0.00	
3	P-150; REMOVE BITUM PAVEMENTS	10100	CY	2.00	20,200.00	10100		20,200.00			0.00	
4	P-150; Remove Concrete Pavement	560	SY	10.00	5,600.00	560		5,600.00			0.00	
5	P-152; Unclassified Excavation	5200	CY	7.00	36,400.00	5200		36,400.00			0.00	
6	P-155-1; Lime treated subgrade, 6"	11750	SY	1.70	19,975.00	11750		19,975.00			0.00	
7	P-155-2; Lime	211	TON	85.00	17,935.00	211		17,935.00			0.00	
8	P-157; silt fence	550	LF	2.00	1,100.00	300		600.00			(500.00)	
9	P-304-1; Cement treated Base Course - 6"	12200	SY	12.50	152,500.00	12200		152,500.00			0.00	
10	P-401-1; Bitum. Surface course	110	TON	100.00	11,000.00	38		3,800.00			(7,200.00)	
11	P-501; 12" PCC Pavement, non-reinforced	7625	SY	42.00	320,250.00	7625		320,250.00			0.00	
12	P-501-2; 12" PCC Pavement, reinforced	850	SY	50.00	42,500.00	850		42,500.00			0.00	
13	P-501-3; 12-15" PCC Pavement, non-reinforced	2250	SY	50.00	112,500.00	2250		112,500.00			0.00	
14	P-501-4; 12-15" PCC Pavement, reinforced	1075	SY	48.00	51,600.00	1075		51,600.00			0.00	
15	P-603-1; Bituminous Tack coat	92	GAL	20.00	1,840.00	27		540.00			(1,300.00)	
16	P-612-1; Milling Bitum. Pavment, 11/2 depth	410	SY	10.00	4,100.00	0		0.00			(4,100.00)	
17	SP-21; Tie Downs - Neenah R-3490-A	42	EA	350.00	14,700.00	24		8,400.00			(6,300.00)	
18	P-320-1; Pvcment marking, non reflective, 4" yellow	8100	SF	5.00	40,500.00	8100		40,500.00			0.00	
19	T-901-1; Sodding	250	SY	5.00	1,250.00	250		1,250.00			0.00	

CHANGE ORDER # 3 - 0318ADDON											ATTACHMENT A			
ITEM NO.	DESCRIPTION OF ITEM	BID INFORMATION					WORK PERFORMED TO DATE					DIFFERENCE		
		Quantity	Unit	Unit Price	Amount	Quantity	Amount	Quantity	Amount	Amount				
	ADDITIVE ALTERNATE 1- Hangar A													
20	M-101-1; Mobilization	1	LS	30,000.00	30,000.00	1	30,000.00					0.00		
21	M-102; Maint of traffic	1	LS	4,392.00	4,392.00	1	4,392.00					0.00		
22	P-150-1; Remove Bitumin. Payments	3160	SY	5.00	15,800.00	3160	15,800.00					0.00		
23	P-152; Unclassified Excavation	250	CY	7.00	1,750.00	250	1,750.00					0.00		
24	P-157-1; Silt Fence	315	LF	2.00	630.00	408	816.00					186.00		
25	P-304-1; Cement treated Base Course - 6"	3100	SY	12.50	38,750.00	1450	18,125.00					(20,625.00)		
26	P-401-1; Bitum. Surface course- 6"	35	TON	100.00	3,500.00	35	3,500.00					0.00		
27	P-501-5; 8"PCC Pavement, non reinforced	1050	SY	30.00	31,500.00	92	2,760.00					(28,740.00)		
28	P-501-6; 8" PCC Pavement, reinforced	972	SY	31.00	30,132.00	600	18,600.00					(11,532.00)		
29	P-501-7; 8-10" PCC Pavement, non-reinforced	533	SY	37.00	19,721.00	0	0.00					(19,721.00)		
30	P-501-8; 8-10" PCC Pavement, reinforced	575	SY	39.00	22,425.00	475	18,525.00					(3,900.00)		
31	P-603-1; Bitum Tack coat	30	GAL	20.00	600.00	30	600.00					0.00		
32	T-904-1; Sodding	760	SY	5.00	3,800.00	760	3,800.00					0.00		
	ADDITIVE ALTERNATE 2 - HANGAR B													
33	M-101-1; Mobilization	1	LS	40,000.00	40,000.00	1	40,000.00					0.00		
34	M-102; MAINT OF TRAFFIC	1	LS	4,902.00	4,902.00	1	4,902.00					0.00		
35	P-150-1; Remove Bitumin. Payments	5020	SY	5.00	25,100.00	5020	25,100.00					0.00		
36	P-152; Unclassified Excavation	250	CY	7.00	1,750.00	350	2,450.00					700.00		
37	P-157-1; Silt Fence	1115	LF	2.00	2,230.00	48	96.00					(2,134.00)		

CHANGE ORDER # 3 - 0318ADDON

ATTACHMENT A

ITEM NO.	DESCRIPTION OF ITEM	BID INFORMATION						WORK PERFORMED TO DATE			DIFFERENCE	
		Quantity	Unit	Unit Price	Amount	Quantity	Amount	Quantity	Amount	Amount	Amount	
38	P-304-1; Cement treated Base Course - 6"	4440	SY	12.50	55,500.00	2238	27,975.00				(27,525.00)	
39	P-401-1; Bitum surface Course	100	TON	100.00	10,000.00	100	10,000.00				0.00	
40	P-401-2; Bitum Surface Course Temp Pavment	30	TON	100.00	3,000.00	30	3,000.00				0.00	
41	P-501-5; 8"PCC Pavement, non reinforced	1650	SY	31.00	51,150.00	792	24,552.00				(26,598.00)	
42	P-501-7; 8-10" PCC Pavement, non-reinforced	2762	SY	39.00	107,718.00	1418	55,302.00				(52,416.00)	
43	P-603-1; Bituminous Tack coat	90	GAL	20.00	1,800.00	90	1,800.00				0.00	
44	T-904-1; Sodding	170	SY	5.00	850.00	0	0.00				(850.00)	
	ADDITIVE ALTERNATE 3 - HANGARC											
45	M-101-1; Mobilization	1	LS	25,000.00	25,000.00	0	0.00				(25,000.00)	
46	M-102; MAINT OF TRAFFIC	1	LS	4,802.00	4,802.00	0	0.00				(4,802.00)	
47	P-150-1; Remove Binumin. Pavments	3120	SY	5.00	15,600.00	0	0.00				(15,600.00)	
48	P-150-3; Remove drainage structure	1	EA	1,000.00	1,000.00	0	0.00				(1,000.00)	
49	p-150-4; Remove pipe	141	LF	15.00	2,115.00	0	0.00				(2,115.00)	
50	P-152; Unclassified Excavation	1250	CY	7.00	8,750.00	0	0.00				(8,750.00)	
51	P--157-1; Silt Fence	420	LF	2.00	840.00	0	0.00				(840.00)	
52	P-501-5; 8"PCC Pavement, non reinforced	1750	SY	30.00	52,500.00	0	0.00				(52,500.00)	
53	P-501-6; 8" PCC Pavement, reinforced	93	SY	31.00	2,883.00	0	0.00				(2,883.00)	
54	P-501-7; 8-10" PCC Pavement, non-reinforced	790	SY	37.00	29,230.00	0	0.00				(29,230.00)	
55	P-501-8; 8-10" PCC Pavement, reinforced	325	SY	39.00	12,675.00	0	0.00				(12,675.00)	
56	D-701-1; 18" Class IV RCP	141	LF	55.00	7,755.00	0	0.00				(7,755.00)	

CHANGE ORDER # 3 - 0318ADDON ATTACHMENT A

ITEM NO.	DESCRIPTION OF ITEM	BID INFORMATION				WORK PERFORMED TO DATE			DIFFERENCE	
		Quantity	Unit	Unit Price	Amount	Quantity	Amount	Amount	Amount	
57	D-451-1; Inlet, Type A	1	EA	3,500.00	3,500.00	0	0.00		(3,500.00)	
58	F-162-1; Temp. Gate	1	EA	3,500.00	3,500.00	0	0.00		(3,500.00)	
59	T-904-1; Sodding	570	SY	5.00	2,850.00	0	0.00		(2,850.00)	
	<i>INELIGIBLE ITEMS</i>									
60	D-701-2; 12" class IV RCP	204	LF	50.00	10,200.00	204	10,200.00		0.00	
61	D-751-2; Inlet Type B	2	EA	3,500.00	7,000.00	2	7,000.00		0.00	
62	SP-23; Neenah R-3475	2	EA	400.00	800.00	2	800.00		0.00	
	TOTAL BASE BID				1,731,000.00		1,345,445.00		(385,555.00)	

CHANGE ORDER # 3 - 0318ADDON ATTACHMENT A

ITEM NO.	DESCRIPTION OF ITEM	BID INFORMATION			WORK PERFORMED TO DATE			DIFFERENCE
		Quantity	Unit	Unit Price	Amount	Quantity	Amount	
	<i>SUPPLEMENTAL #1</i>							
1	M-101-1; Mobilization	-1	LS	25,000.00	(25,000.00)	0	0.00	25,000.00
2	M-102; MAINT OF TRAFFIC	-1	LS	4,802.00	(4,802.00)	0	0.00	4,802.00
3	P-150-1; Remove Bitumin. Pavments	-3120	SY	5.00	(15,600.00)	0	0.00	15,600.00
4	P-150-3; Remove drainage structure	-1	EA	1,000.00	(1,000.00)	0	0.00	1,000.00
5	P-150-4; Remove pipe	-141	LF	15.00	(2,115.00)	0	0.00	2,115.00
6	P-152; Unclassified Excavation	-1250	CY	7.00	(8,750.00)	0	0.00	8,750.00
7	P--157-1; Silt Fence	-420	LF	2.00	(840.00)	0	0.00	840.00
8	P-501-5; 8"PCC Pavement, non reinforced	-1750	SY	30.00	(52,500.00)	0	0.00	52,500.00
9	P-501-6; 8" PCC Pavement, reinforced	-93	SY	31.00	(2,883.00)	0	0.00	2,883.00
10	P-501-7; 8-10" PCC Pavement, non-rein	-790	SY	37.00	(29,230.00)	0	0.00	29,230.00
11	P-501-8; 8-10" PCC Pavement, reinforced	-325	SY	39.00	(12,675.00)	0	0.00	12,675.00
12	D-701-1; 18" Class IV RCP	-141	LF	55.00	(7,755.00)	0	0.00	7,755.00
13	D-451-1; Inlet, Type A	-1	EA	3,500.00	(3,500.00)	0	0.00	3,500.00
14	F-162-1; Temp. Gate	-1	EA	3,500.00	(3,500.00)	0	0.00	3,500.00
15	T-904-1; Sodding	-570	SY	5.00	(2,850.00)	0	0.00	2,850.00
16	SP-21; Tie Downs - Neenab R-3490-A	-18	EA	350.00	(6,300.00)	0	0.00	6,300.00
17	NEOPRENE GASKET -	204	LF	7.35	1,499.40	204	1,499.40	0.00
18	D-701-2; 12" Class IV RCP - Hangar A	28	LF	50.00	1,400.00	28	1,400.00	0.00
19	8" PCC Pavement - Non Reinforced - Hangar A	93	SY	30.00	2,790.00	93	2,790.00	0.00
20	8" PCC Pavement, Reinforced - Hangar A	29	SY	31.00	899.00	29	899.00	0.00
21	P-401 Bitum. Surface Course Temp. Pavement - Hangar A	8	TON	100.00	800.00	8	800.00	0.00
22	P-401; Bitum. Surface Course Temp. Pavement Hangar "A"	9	TON	100.00	900.00	9	900.00	0.00
23	Sodding Hangar "B"	105	SY	5.00	525.00	0	0.00	(525.00)
	<i>Subtotal Supplemental #1</i>				(170,486.60)		8,288.40	178,775.00
	SUBTOTAL CONTRACT				1,560,513.40		1,353,733.40	(206,780.00)

CHANGE ORDER # 3 - 0318ADDON ATTACHMENT A

ITEM NO.	DESCRIPTION OF ITEM	BID INFORMATION			WORK PERFORMED TO DATE			DIFFERENCE
		Quantity	Unit	Unit Price	Amount	Quantity	Amount	
	CHANGE ORDER #1							
1	P-150-1; Remove Bitumin. Pavments	811	SY	2.00	1,622.00	811	1,622.00	0.00
2	P-152; Unclassified Excavation	405	CY	7.00	2,835.00	405	2,835.00	0.00
3	P-304-1; Cement treated Base Course - 1	811	SY	25.00	20,275.00	811	20,275.00	0.00
4	P-401-1; Bitum. Surface course- 6"	-72	TON	100.00	(7,200.00)	0	0.00	7,200.00
5	P-501-1; 12"PCC Pavement, non reinfo	811	SY	42.00	34,062.00	811	34,062.00	0.00
6	P-501-2; Temp 40' entrance	1	EA	3,000.00	3,000.00	1	3,000.00	0.00
7	P-501-3; Concrete removal 18" - 20"	3.5	DAY	1,800.00	6,300.00	3.5	6,300.00	0.00
8	P-603-1; Bituminous Tack coat	-65	GAL	20.00	(1,300.00)	0	0.00	1,300.00
9	P-612-1; Milling Bitum. Pavment, 1.5 de	-410	SY	10.00	(4,100.00)	0	0.00	4,100.00
	Subtotal CHANGE ORDER #1				55,494.00	0	68,094.00	12,600.00
	SUPPLEMENTAL #2							
25	P-304-1; Cement treated Base Course - 6	-1650	SY	12.50	(20,625.00)	0	0.00	20,625.00
27	P-501-5; 8"PCC Pavement, non reinfo	-958	SY	30.00	(28,740.00)	0	0.00	28,740.00
28	P-501-6; 8" PCC Pavement, reinforced	-372	SY	31.00	(11,532.00)	0	0.00	11,532.00
29	P-501-7; 8-10" PCC Pavement, non-rein	-533	SY	37.00	(19,721.00)	0	0.00	19,721.00
30	P-501-8; 8-10" PCC Pavement, reinforced	-100	SY	39.00	(3,900.00)	0	0.00	3,900.00
38	P-304-1; Cement treated Base Course - 6	-2202	SY	12.50	(27,525.00)	0	0.00	27,525.00
41	P-501-5; 8"PCC Pavement, non reinfo	-1059	SY	31.00	(32,829.00)	0	0.00	32,829.00
42	P-501-7; 8-10" PCC Pavement, non-rein	-1344	SY	39.00	(52,416.00)	0	0.00	52,416.00
	HANGAR A							
S2.1	P-501-7; 10" PCC Paving, non-reinforced	958	SY	\$37.00	\$35,446.00	958	35,446.00	0.00
S2.2	P-501-8; 10" PCC Pavement, reinforced	372	SY	\$39.00	\$14,508.00	372	14,508.00	0.00
S2.3	10-12" PCC Paving, non-reinforced	533	SY	\$42.00	\$22,386.00	533	22,386.00	0.00

CHANGE ORDER # 3 - 0318ADDON

ATTACHMENT A

ITEM NO.	DESCRIPTION OF ITEM	BID INFORMATION			WORK PERFORMED TO DATE			DIFFERENCE
		Quantity	Unit	Unit Price	Amount	Quantity	Amount	
S2.4	10-12" PCC Paving, reinforced	100	SY	\$44.00	\$4,400.00	100	4,400.00	0.00
S2.5	Lime treated subgrade, phases 1 & 2	3130	SY	\$1.70	\$5,321.00	3130	5,321.00	0.00
S2.6	Lime, 36 lbs/sy, phases 1 & 2	57	TON	\$85.00	\$4,845.00	57	4,845.00	0.00
S2.7	10" Reinforced Concrete Area @ Approach	89	SY	\$39.00	\$3,471.00	89	3,471.00	0.00
S2.8	Unclassified excavation	986	CY	\$7.00	\$6,902.00	986	6,902.00	0.00
S2.9	Barricades	1	LS	\$2,500.00	\$2,500.00	1	2,500.00	0.00
	HANGAR B							
S2.10	P-501-7; 10" PCC Paving, non-reinforced	858	SY	\$37.00	\$31,746.00	858	31,746.00	0.00
S2.11	10-12" PCC Paving, non-reinforced	1344	SY	\$42.00	\$56,448.00	1344	56,448.00	0.00
S2.12	Lime treated subgrade, phases 1 & 2	4412	SY	\$1.70	\$7,500.40	4412	7,500.40	0.00
S2.13	Lime, 36 lbs/sy, phases 1 & 2	72	TON	\$85.00	\$6,120.00	72	6,120.00	0.00
S2.14	Unclassified excavation	1557	CY	\$7.00	\$10,899.00	1557	10,899.00	0.00
S2.15	Barricades	1	LS	\$7,500.00	\$7,500.00	1	7,500.00	0.00
S2.16	12" RCP	54	LF	\$50.00	\$2,700.00	54	2,700.00	0.00
S2.17	18" RCP	12	LF	\$55.00	\$660.00	12	660.00	0.00
S2.18	Temp HMAC	55	TON	\$100.00	\$5,500.00	55	5,500.00	0.00
S2.19	Bituminous surface course	26	ton	\$100.00	\$2,600.00	26	2,600.00	0.00
	<i>Subtotal Supplement #2</i>				\$34,164.40		\$231,452.40	\$197,288.00
	CHANGE ORDER #2							
10	P-401-1; Bitum. Surface course	39	TON	100.00	3,900.00	39	3,900.00	0.00
15	P-603-1; Bituminous Tack coat	27	GAL	20.00	540.00	27	540.00	0.00
6	P-155-1; Lime treated subgrade, 6"	1	LS	11,097.60	11,097.60	1	11,097.60	0.00
	<i>Subtotal Change Order #2</i>				\$15,537.60		\$15,537.60	\$0.00

CHANGE ORDER # 3 - 0318ADDON

ATTACHMENT A

ITEM NO.	DESCRIPTION OF ITEM	BID INFORMATION			Amount	WORK PERFORMED TO DATE		DIFFERENCE
		Quantity	Unit	Unit Price		Quantity	Amount	
	BONUS PAYMENTS							
	P-501; Paving Apron A	0	LS	\$33,654.72	0.00	1	33,654.72	33,654.72
	P-501; Paving Hangar A	0	LS	\$7,427.10	0.00	1	7,427.10	7,427.10
	P-501 Paving Hangar B	0	LS	\$10,082.88	0.00	1	10,082.88	10,082.88
	Subtotal Bonus Payments				\$0.00		\$51,164.70	\$51,164.70
	TOTAL CONTRACT				1,665,709.40		1,719,982.10	54,272.70

CHANGE ORDER NO: 2

=====
*(Number of original copies of the change order sent to TxDOT should match the number of original contract documents executed.)

TxDOT CSJ NO.: 0318ADDON

CONTRACT NO.: 3X2AV097

DATE OF ISSUANCE: September 3, 2004

AIRPORT: ADDISON MUNICIPAL

SPONSOR: TOWN OF ADDISION

=====
CONTRACTOR: SITE CONCRETE, INC.

Address: 3340 ROY ORR BLVD.

GRAND PRAIRIE, TX 75050

=====
The following changes are hereby made to the Contract Documents:
Increase work item quantities in the contract for additional
work for the apron tie-in.

Justification/Reason: The additional bituminous surface course and tack coat are necessary to reconstruct the apron tie-in; additional lime subgrade, per lump sum, is necessary to properly prepare the subgrade prior to placing the concrete pavement.

Attachments: Attachment A

CHANGE IN CONTRACT PRICE:

Original Contract Price:	\$1,731,000.00
Previous Change Orders/Supplementals:	\$ -80,828.20
Contract Price prior to this Change Order:	\$1,650,171.80
Net increase of this Change Order:	\$ 15,537.60
New Contract Price with all approved Change Orders:	\$1,665,709.40

Percent change from original contract: .9%

=====

CHANGE IN CONTRACT TIME:

Original Contract Time:	<u> 154 </u>	calendar days
Net change from previous Change Orders:	<u> 15 </u>	calendar days
Contract Time prior to this Change Order:	<u> 169 </u>	calendar days
Net increase of this Change Order:	<u> 0 </u>	calendar days
Contract Time per all approved Change Orders:	<u> 169 </u>	calendar days

=====

CONDITIONS OF APPROVAL:

=====

The aforementioned change, and work affected thereby, is subject to all contract stipulations and covenants.

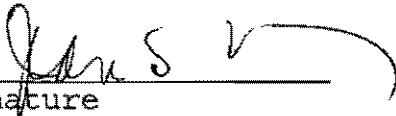
Requested by:

HNTB - Jerry Holder
Consultant Name

Consulting Engineer
Title

8/31/04
Date


Accepted by Contractor:


Signature

President
Title

9/10/2004
Date


Accepted by Surety Company:


Signature

Attorney-in-Fact
Title

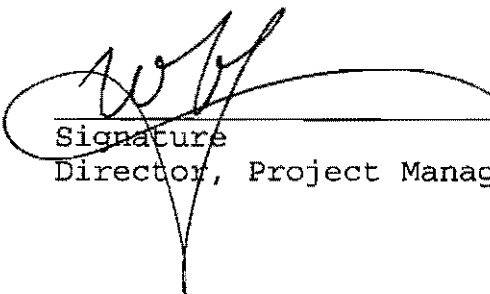
9/10/04
Date

Accepted by Texas Department of Transportation:


Signature

Alan Schmidt
Project Manager

Date


Signature
Director, Project Management

William B. Fuller
Aviation Division

9/20/04
Date

SPONSOR COPY

Jan/08

TEXAS DEPARTMENT OF TRANSPORTATION - DIVISION OF AVIATION

Request for Payment for Aviation Project Construction Services

SECTION A (To be completed by TxDOT)

Name of Payee SITE CONCRETE, INC.

Due Date 10/6/04

Texas Payee Identification Number 17519825545003

(Direct Deposit) FY: 04

Address: 3340 Roy Ott Blvd., Grand Prairie, TX 75050

Airport: ADDISON MUNICIPAL, TxDOT CSJ: 0318ADDON

Contract No.: 3X2AV097

Segment 76 Dist/Div 42 Function Code 854 Object Code 384

Date Received: 9/14/04 Eligible for Federal Reimbursement X Yes No

Current Contract Amount(Grant Management) \$

Total Fee Approved to Date \$

Less 5% Retainage total to Date \$

Less Liquidated Damages or Misc. Charges \$

Total Amount Approved for Payment to Date \$

Less Previous Approved Payments \$

Amount Approved This Payment \$

Retainage held this Payment \$

COPY

\$ 1,665,709.40

\$ 1,665,709.40

\$ 83,285.47

\$ 0

\$ 1,582,423.93

\$ 1,567,663.21

\$ 14,760.72

\$ 776.88

Return to Grant Management by:
APPROVALS:

Project Manager *Alan E. Schmitt* Date 9/28/04

Manager, Project Management *WJ* Date 9/28/04

Grant Management *Edie Stueck* Date 9/29/04

SECTION B (to be completed by Contractor)

Payment Request No. 7 Date of Request: 8/4/2004

Final Pay Request Yes No not final

Dates Covered This Payment Request: from 8/4/2004 to 9/10/2004

Gross Fee to Date \$ 1,716,874.10

Total Payment Requested to Date \$ 1,716,874.10

Less 5% Retainage \$ 0.00

Less Previous Payments \$ 1,567,663.22

Payment Due This Request \$ 149,210.88

NOTE: DBE/HUB Report and Summary of Contract Work Items MUST accompany Pay Request.

SECTION C (To be signed by Resident Project Representative[RPR]/Consulting Engineer)

CONCURRENCE AND CERTIFICATION OF CONSULTANT ENGINEER/RPR - I have examined this periodic cost estimate, and concur in the certificate of the contractor and certify that the materials used and the construction accomplished meet the requirements of the plans and specifications as evidenced by certified tests and inspections.

Signature, RPR/Consulting Engineer: *James H. Hall* Date 09.12.04

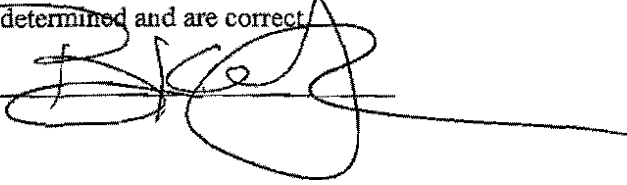
RECEIVED
SEP 14 2004
AVIATION DIVISION, TxDOT

CONTRACTOR'S CERTIFICATION:

The undersigned CONTRACTOR certifies that (1) all previous progress payments received from AGENT on account of Work done for the Project referred to above have been applied to discharge in full all obligations of CONTRACTOR incurred connection with Work covered by prior Requests for Payment numbered 1 through _____ inclusive; (2) title to all materials and equipment incorporated in said Work or otherwise listed in or covered by this Application for Payment will pass to SPONSOR at time of payment free and clear of all liens, claims, security interests and encumbrances (except such as covered by Bond accepted to AGENT); and (3) the Work performed and the materials supplied to date, as shown on this periodic cost estimate, represent actual value of accomplishment under the terms of this contract in conformity with approved plans and specifications, and that quantities shown were properly determined and are correct.

Dated

9-10-04



CONTRACTOR

SUMMARY OF CONTRACT ITEMS - 0318ADDON

ITEM NO.	DESCRIPTION OF ITEM	BID INFORMATION			WORK PERFORMED TO DATE			INELEGIBLE WORK PERFORMED TO DATE			
		Quantity	Unit	Unit Price	Amount	Quantity	Amount	Quantity	Amount		
	BASE BID - Eligible Items										
1	M-101; MOBILIZATION	1	LS	160,000.00	160,000.00	1	160,000.00		0.00		
2	M-102; MAINT OF TRAFFIC	1	LS	19,050.00	19,050.00	1	19,050.00		0.00		
3	P-150; REMOVE BITUM PAVEMENTS	10100	CY	2.00	20,200.00	10100	20,200.00		0.00		
4	P-150; Remove Concrete Pavement	560	SY	10.00	5,600.00	560	5,600.00		0.00		
5	P-152; Unclassified Excavation	5200	CY	7.00	36,400.00	5200	36,400.00		0.00		
6	P-155-1; Lime treated subgrade, 6"	11750	SY	1.70	19,975.00	11750	19,975.00		0.00		
7	P-155-2; Lime	211	TON	85.00	17,935.00	211	17,935.00		0.00		
8	P-157; silt fence	550	LF	2.00	1,100.00	300	600.00		0.00		
9	P-304-1; Cement treated Base Course - 6"	12200	SY	12.50	152,500.00	12200	152,500.00		0.00		
10	P-401-1; Bitum. Surface course	110	TON	100.00	11,000.00	38	3,800.00		0.00		
11	P-501; 12" PCC Pavement, non-reinforced	7625	SY	42.00	320,250.00	7625	320,250.00		0.00		
12	P-501-2; 12" PCC Pavement, reinforced	850	SY	50.00	42,500.00	850	42,500.00		0.00		
13	P-501-3; 12-15" PCC Pavement, non-reinforced	2250	SY	50.00	112,500.00	2250	112,500.00		0.00		
14	P-501-4; 12-15" PCC Pavement, reinforced	1075	SY	48.00	51,600.00	1075	51,600.00		0.00		
15	P-603-1; Bituminous Tack coat	92	GAL	20.00	1,840.00	27	540.00		0.00		
16	P-612-1; Milling Bitum. Pavment, 1 1/2 depth	410	SY	10.00	4,100.00	0	0.00		0.00		
17	SP-21; Tie Downs - Neenah R-3490-A	42	EA	350.00	14,700.00	24	8,400.00		0.00		
18	P-320-1; Pvcment marking, non reflective, 4" yellow	8100	SF	5.00	40,500.00	8100	40,500.00		0.00		
19	T-901-1; Sodding	250	SY	5.00	1,250.00	250	1,250.00		0.00		

1-19 O.K A

SUMMARY OF CONTRACT ITEMS - 0318ADDON

ITEM NO.	DESCRIPTION OF ITEM	BID INFORMATION			WORK PERFORMED TO DATE		INELEGIBLE WORK PERFORMED TO DATE		
		Quantity	Unit	Unit Price	Amount	Quantity	Amount	Quantity	Amount
	<i>ADDITIVE ALTERNATE 1 - HANGAR A</i>								
20	M-101-1; Mobilization	1	LS	30,000.00	30,000.00	1	30,000.00		0.00
21	M-102; Maint of traffic	1	LS	4,392.00	4,392.00	1	4,392.00		0.00
22	P-150-1; Remove Bitumin. Payments	3160	SY	5.00	15,800.00	3160	15,800.00		0.00
23	P-152; Unclassified Excavation	250	CY	7.00	1,750.00	250	1,750.00		0.00
24	P-157-1; Silt Fence	315	LF	2.00	630.00	408	816.00		0.00
25	P-304-1; Cement treated Base Course - 6"	3100	SY	12.50	38,750.00	1450	18,125.00		0.00
26	P-401-1; Bitum. Surface course-	35	TON	100.00	3,500.00	35	3,500.00		0.00
27	P-501-5; 8"PCC Pavement, non reinforced	1050	SY	30.00	31,500.00	92	2,760.00		0.00
28	P-501-6; 8" PCC Pavement, reinforced	972	SY	31.00	30,132.00	600	18,600.00		0.00
29	P-501-7; 8-10" PCC Pavement, non-reinforced	533	SY	37.00	19,721.00	0	0.00		0.00
30	P-501-8; 8-10" PCC Pavement, reinforced	575	SY	39.00	22,425.00	475	18,525.00		0.00
31	P-603-1; Bitum Tack coat	30	GAL	20.00	600.00	30	600.00		0.00
32	T-904-1; Sodding	760	SY	5.00	3,800.00	760	3,800.00		0.00
	<i>20-32 O.K. A</i>								
	<i>ADDITIVE ALTERNATE 2 - HANGAR B</i>								
33	M-101-1; Mobilization	1	LS	40,000.00	40,000.00	1	40,000.00		0.00
34	M-102; MAINT OF TRAFFIC	1	LS	4,902.00	4,902.00	1	4,902.00		0.00
35	P-150-1; Remove Bitumin. Payments	5020	SY	5.00	25,100.00	5020	25,100.00		0.00
36	P-152; Unclassified Excavation	250	CY	7.00	1,750.00	250	1,750.00		0.00
37	P-157-1; Silt Fence	1115	LF	2.00	2,230.00	48	96.00		0.00

SUMMARY OF CONTRACT ITEMS - 0318ADDON

ITEM NO.	DESCRIPTION OF ITEM	BID INFORMATION				WORK PERFORMED TO DATE		INELEGIBLE WORK PERFORMED TO DATE	
		Quantity	Unit	Unit Price	Amount	Quantity	Amount	Quantity	Amount
38	P-304-1; Cement treated Base Course - 6"	4440	SY	12.50	55,500.00	2238	27,975.00		0.00
39	P-401-1; Bitum surface Course	100	TON	100.00	10,000.00	100	10,000.00		0.00
40	P-401-2; Bitum Surface Course Temp Payment	30	TON	100.00	3,000.00	30	3,000.00		0.00
41	P-501-5; 8"PCC Pavement, non reinforced	1650	SY	31.00	51,150.00	792	24,552.00		0.00
42	P-501-7; 8-10" PCC Pavement, non-reinforced	2762	SY	39.00	107,718.00	1418	55,302.00		0.00
43	P-603-1; Bituminous Tack coat	90	GAL	20.00	1,800.00	90	1,800.00		0.00
44	T-904-1; Sodding	170	SY	5.00	850.00	0	0.00	188	0.00
	ADDITIVE ALTERNATE 3 - HANGAR C						1,326,745.00	-A	
45	M-101-1; Mobilization	1	LS	25,000.00	25,000.00		0.00		0.00
46	M-102; MAINT OF TRAFFIC	1	LS	4,802.00	4,802.00		0.00		0.00
47	P-150-1; Remove Bitumin. Payments	3120	SY	5.00	15,600.00		0.00		0.00
48	P-150-3; Remove drainage structure	1	EA	1,000.00	1,000.00		0.00		0.00
49	p-150-4; Remove pipe	141	LF	15.00	2,115.00		0.00		0.00
50	P-152; Unclassified Excavation	1250	CY	7.00	8,750.00		0.00		0.00
51	P-157-1; Silt Fence	420	LF	2.00	840.00		0.00		0.00
52	P-501-5; 8"PCC Pavement, non reinforced	1750	SY	30.00	52,500.00		0.00		0.00
53	P-501-6; 8" PCC Pavement, reinforced	93	SY	31.00	2,883.00		0.00		0.00
54	P-501-7; 8-10" PCC Pavement, non-reinforced	790	SY	37.00	29,230.00		0.00		0.00
55	P-501-8; 8-10" PCC Pavement, reinforced	325	SY	39.00	12,675.00		0.00		0.00
56	ID-701-1; 18" Class IV RCP	141	LF	55.00	7,755.00		0.00		0.00

SUMMARY OF CONTRACT ITEMS - 0318ADDON

ITEM NO.	DESCRIPTION OF ITEM	BID INFORMATION				WORK PERFORMED TO DATE		INELEGIBLE WORK PERFORMED TO DATE	
		Quantity	Unit	Unit Price	Amount	Quantity	Amount	Quantity	Amount
57	D-451-1; Inlet, Type A	1	EA	3,500.00	3,500.00		0.00		0.00
58	F-162-1; Temp. Gate	1	EA	3,500.00	3,500.00		0.00		0.00
59	T-904-1; Sodding	570	SY	5.00	2,850.00		0.00		0.00
	INELIGIBLE ITEMS								
60	D-701-2; 12" class IV RCP	204	LF	50.00	10,200.00	204	10,200.00		0.00
61	D-751-2; Inlet Type B	2	EA	3,500.00	7,000.00	2	7,000.00		0.00
62	SP-23; Neenah R-3475	2	EA	400.00	800.00	2	800.00		0.00
	BASE BID				1,731,000.00		1,344,745.00		0.00

Handwritten circled 'A' with '10/1' next to it, and a checkmark.

SUMMARY OF CONTRACT ITEMS - 0318ADDON

ITEM NO.	DESCRIPTION OF ITEM	BID INFORMATION			WORK PERFORMED TO DATE		INELEGIBLE WORK PERFORMED TO DATE		
		Quantity	Unit	Unit Price	Amount	Quantity	Amount	Quantity	Amount
	SUPPLEMENTAL #1								
1	M-101-1; Mobilization	-1	LS	25,000.00	(25,000.00)				
2	M-102; MAINT OF TRAFFIC	-1	LS	4,802.00	(4,802.00)				
3	P-150-1; Remove Bitumin. Pavments	-3120	SY	5.00	(15,600.00)				
4	P-150-3; Remove drainage structure	-1	EA	1,000.00	(1,000.00)				
5	p-150-4; Remove pipe	-141	LF	15.00	(2,115.00)				
6	P-152; Unclassified Excavation	-1250	CY	7.00	(8,750.00)				
7	P--157-1; Silt Fence	-420	LF	2.00	(840.00)				
8	P-501-5; 8"PCC Pavement, non reinforced	-1750	SY	30.00	(52,500.00)				
9	P-501-6; 8" PCC Pavement, reinforced	-93	SY	31.00	(2,883.00)				
10	P-501-7; 8-10" PCC Pavement, non-reinforced	-790	SY	37.00	(29,230.00)				
11	P-501-8; 8-10" PCC Pavement, reinforced	-325	SY	39.00	(12,675.00)				
12	D-701-1; 18" Class IV RCP	-141	LF	55.00	(7,755.00)				
13	D-451-1; Inlet, Type A	-1	EA	3,500.00	(3,500.00)				
14	F-162-1; Temp. Gate	-1	EA	3,500.00	(3,500.00)				
15	T-904-1; Sodding	-570	SY	5.00	(2,850.00)				
16	SP-21; Tie Downs - Neenah R-3490-A	-18	EA	350.00	(6,300.00)				
17	NEOPRENE GASKET -	204	LF	7.35	1,499.40	204	✓ 1,499.40		0.00

S.A. #1 - A

SUMMARY OF CONTRACT ITEMS - 0318ADDON

ITEM NO.	DESCRIPTION OF ITEM	BID INFORMATION				WORK PERFORMED TO DATE			INELEGIBLE WORK PERFORMED TO DATE	
		Quantity	Unit	Unit Price	Amount	Quantity	Amount	Quantity	Amount	
18	D-701-2; 12" Class IV RCP - Hangar A	28	LF	50.00	1,400.00	28	1,400.00		0.00	
19	8" PCC Pavement - Non Reinforced- Hangar A	93	SY	30.00	2,790.00	93	2,790.00		0.00	
20	8" PCC Pavement, Reinforced - Hangar A	29	SY	31.00	899.00	29	899.00		0.00	
21	P-401 Bitum. Surface Course Temp. Pavement - Hangar A	8	TON	100.00	800.00	8	800.00		0.00	
22	P-401; Bitum. Surface Course Temp. Pavement Hangar "B"	9	TON	100.00	900.00	9	900.00		0.00	
23	Sodding Hangar "B"	105	SY	5.00	525.00		0.00		0.00	
	<i>Subtotal Supplemental #1</i>				(170,486.60)	✓	8,288.40		0.00	
	SUPPLEMENTAL #2									
	<i>Deducts Hangar "A"</i>									
	P-501-5; 8" PCC Pavement, non reinforced	958	SY	(30.00)	(28,740.00)		0.00		0.00	
	P-501-5; 8" PCC Pavement, reinforced	372	SY	(31.00)	(11,532.00)		0.00		0.00	
	P-501-5; 8"-10" PCC Pavement, non reinforced	533	SY	(37.00)	(19,721.00)		0.00		0.00	
	P-501-5; 8"-10" PCC Pavement, reinforced	100	SY	(39.00)	(3,900.00)		0.00		0.00	
	Cement Treated Base	1650	SY	(12.50)	(20,625.00)		0.00		0.00	
	<i>Deducts Hangar "B"</i>						0.00			
	P-501-5; 8" PCC Pavement, non reinforced	1059	SY	(31.00)	(32,829.00)		0.00		0.00	
	P-501-5; 8"-10" PCC Pavement, non reinforced	1344	SY	(39.00)	(52,416.00)		0.00		0.00	
	Cement Treated Base	2202	SY	(12.50)	(27,525.00)		0.00		0.00	

V.A. No. 1

SUMMARY OF CONTRACT ITEMS - 0318ADDON

ITEM NO.	DESCRIPTION OF ITEM	BID INFORMATION				WORK PERFORMED TO DATE		INELEGIBLE WORK PERFORMED TO DATE	
		Quantity	Unit	Unit Price	Amount	Quantity	Amount	Quantity	Amount
	<i>Additions Hangar "A"</i>						0.00		
	P-501-5; 10"PCC Pavement, non reinforced	958	SY	37.00	35,446.00	958.00	35,446.00		0.00
	P-501-5; 10"PCC Pavement, reinforced	372	SY	39.00	14,508.00	372.00	14,508.00		0.00
	P-501-5; 10"-12"PCC Pavement, non reinforced	533	SY	42.00	22,386.00	533.00	22,386.00		0.00
	P-501-5; 10"-12"PCC Pavement, reinforced	100	SY	44.00	4,400.00	100.00	4,400.00		0.00
	Lime Treated Subgrade phase 1	1167	SY	1.70	1,983.90	1,167.00	1,983.90		0.00
	Lime 36lbs/sy phase 1	21	TONS	85.00	1,785.00	21.00	1,785.00		0.00
	Lime Treated Subgrade phase 2	1963	SY	1.70	3,337.10	1,963.00	3,337.10		0.00
	Lime 36lbs/sy phase 2	36	TONS	85.00	3,060.00	36.00	3,060.00		0.00
	10" Reinforced Conc. @ Approach	89	SY	39.00	3,471.00	89.00	3,471.00		0.00
	Unclassified Excavation	986	CY	7.00	6,902.00	986.00	6,902.00		0.00
	Barricades (Main. Of Traffic Hangar A)	1	LS	2,500.00	2,500.00	1.00	2,500.00		0.00
	<i>Additions Hangar "B"</i>						0.00		
	P-501-5; 10"PCC Pavement, non reinforced	858	SY	37.00	31,746.00	858.00	31,746.00		0.00
	P-501-5; 10"-12"PCC Pavement, non reinforced	1344	SY	42.00	56,448.00	1,344.00	56,448.00		0.00
	Lime Treated Subgrade phase 1	2210	SY	1.70	3,757.00	2,210.00	3,757.00		0.00
	Lime 36lbs/sy phase 1	36	SY	85.00	3,060.00	36.00	3,060.00		0.00
	Lime Treated Subgrade phase 2	2202	SY	1.70	3,743.40	2,202.00	3,743.40		0.00
	Lime 36lbs/sy phase 2	36	SY	85.00	3,060.00	36.00	3,060.00		0.00
	Unclassified Excavation	1557	SY	7.00	10,899.00	1,557.00	10,899.00		0.00
	Barricades (Main. Of Traffic Hangar B)	1	LS	7,500.00	7,500.00	1.00	7,500.00		0.00

S.A. A →

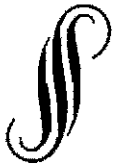
SUMMARY OF CONTRACT ITEMS - 0318ADDON

ITEM NO.	DESCRIPTION OF ITEM	BID INFORMATION				WORK PERFORMED TO DATE		INELEGIBLE WORK PERFORMED TO DATE	
		Quantity	Unit	Unit Price	Amount	Quantity	Amount	Quantity	Amount
	12" RCP Hangar B	54	LF	50.00	2,700.00	54.00	2,700.00		0.00
	18" RCP Hangar B	12	LF	55.00	660.00	12.00	660.00		0.00
	Additional Temp HMAC Hangar B	55	TON	100.00	5,500.00	55.00	5,500.00		0.00
	Bituminous Surface Course	26	TON	100.00	2,600.00	26.00	2,600.00		0.00
	<i>Subtotal Supplemental #2</i>				34,164.40		231,452.40		

S. A. No. 2

SUMMARY OF CONTRACT ITEMS -0318ADDON

ITEM NO.	DESCRIPTION OF ITEM	BID INFORMATION			Amount	WORK PERFORMED TO DATE		INELEGIBLE WORK PERFORMED TO DATE	
		Quantity	Unit	Unit Price		Quantity	Amount	Quantity	Amount
<p>CHANGE ORDER # 1</p>									
1	P-130-1; Remove Bit Surface Course 3" 4"	811	SY	2.00	1,622.00	811.00	1,622.00		0.00
2	P-152; Unclassified Excavation	405	CY	7.00	2,835.00	405.00	2,835.00		0.00
3	P-304-1; Cement Treated Base 12"	811	SY	25.00	20,275.00	811.00	20,275.00		0.00
4	P-401-1; Bitum. Surface course-6"	-72	TON	100.00	(7,200.00)	0.00	0.00		0.00
5	P-501-1; 12" PCC Paving. Non Reinforced	811	SY	42.00	34,062.00	811.00	34,062.00		0.00
6	P-501-2; Temp Entrance 40'	1	EA	3,000.00	3,000.00	1.00	3,000.00		0.00
7	P-501-3; Conc. Removal 18" 20"	3.5	DAY	1,800.00	6,300.00	3.50	6,300.00		0.00
8	P-603-1; Bituminous Tack coat	-65	GAL	20.00	(1,300.00)	0.00	0.00		0.00
9	p-612-1; Milling Bitum. Pavement, 1.5 dep	-410	SY	10.00	(4,100.00)	0.00	0.00		0.00
	Subtotal CHANGE ORDER # 1				\$ 55,494.00	✓	68,094.00		\$ -
<p>CHANGE ORDER # 2</p>									
1	P-401-1 Bituminous Surface Course	39	TN	100.00	3,900.00	39.00	3,900.00		0.00
2	P-603-1 Bituminous Tack Coat	27	GAL	20.00	540.00	27.00	540.00		0.00
3	Additional Cost for Lime Subgrade	1	LS	11,097.60	11,097.60	1.00	11,097.60		0.00
	Subtotal CHANGE ORDER # 3				\$ 15,537.60	✓	15,537.60		\$ -
	CHANGE ORDERS SUBTOTAL				\$ 71,031.60				
	Bonus for PS01 Paving Apron "A"	6	%	560,912.00	33,654.72	0.06	33,654.72		0.00
	Bonus for PS01 Paving Hangar "A"	6	%	123,785.00	7,427.10	0.06	7,427.10		0.00
	Bonus for PS01 Paving Hangar "B"	6	%	168,048.00	10,082.88	0.06	10,082.88		0.00
	BONUS SUBTOTAL				\$51,164.70	✓	51,164.70		
	TOTAL CONTRACT SUBTOTAL				\$ 1,665,709.40				
	TOTAL CONTRACT (INC BONUS)				\$ 1,716,874.10				



SITE CONCRETE, INC.

3340 Roy Orr • Grand Prairie, TX 75050-4207

972-313-0733 • Fax 972-513-0825
Estimating Fax 972-513-0661

August 9, 2004

Mr. Jim Pierce
Town of Addison
16801 Wentgrove
Addison, Texas 75248

Re: Notice of Termination, Addison Airport, Addison, Texas

Dear Mr. Pierce,

For your records, please find a copy of the Notice of Termination (NOT) as filed by Site Concrete, Inc. with the TCEQ. Should you require additional information in this matter, do not hesitate to contact me directly.

Regards,

Cassidy Chancellor

Attachments

23-133



Notice of Termination (NOT) for Storm Water Discharges Associated with Construction Activity under the TPDES Construction General Permit (TXR150000)

TCEQ Office Use Only
TPDES Permit Number: TXR15 _____ - NO
GIN Number: _____

For help completing this application, read the TXR150000 NOI Instructions (TCEQ-20023-Instructions).

A. TPDES Permit Number: TXR15 0000
B. Construction Site Operator: Name: Site Concrete, Mailing Address: 3340 Roy Orr Blvd., City: Grand Prairie, State: TX, Zip Code: 75050
C. Project / Site Information: Name: Addison Airport, Physical Address: 4651 Airport Parkway, Location Access Description: Exit Dallas North Tollway to Keller Springs Rd West, City: Addison, County: DALLAS, Zip Code: 75248
D. Contact - If the TCEQ needs additional information regarding this termination, who should be contacted? Name: Jason Hopcus, Title: Air Quality Coordinator, Phone Number: 972-313-0733, Extension: _____, Fax Number: 972-790-9612, E-mail Address: jhopcus@siteconcrete.com

E. Certification
I certify under penalty of law that authorization under the TPDES Construction General Permit (TXR150000) is no longer necessary based on the provisions of the general permit. I understand that by submitting this Notice of Termination, I am no longer authorized to discharge storm water associated with construction activity under the general permit TXR150000, and that discharging pollutants in storm water associated with construction activity to waters of the U.S. is unlawful under the Clean Water Act where the discharge is not authorized by a TPDES permit. I also understand that the submittal of this Notice of Termination does not release an operator from liability for any violations of this permit or the Clean Water Act.

Construction Site Operator Representative:
Prefix: Ms. First: Jean Middle: S.
Last: Boney Suffix:
Title: President
Signature: [Handwritten Signature] Date: 7/14/04

If you have questions on how to fill out this form or about the storm water program, please contact us at (512) 239-4671. Individuals are entitled to request and review their personal information that the agency gathers on its forms. They may also have any errors in their information corrected. To review such information, contact us at (512) 239-3282.

The completed NOT must be mailed to the following address:

Texas Commission on Environmental Quality
Storm Water & General Permits Team; MC - 228
P.O. Box 13087
Austin, Texas 78711-3087

Kathleen Hartnett White, *Chairman*
R. B. "Ralph" Marquez, *Commissioner*
Larry R. Soward, *Commissioner*
Margaret Hoffman, *Executive Director*



TEXAS COMMISSION ON ENVIRONMENTAL QUALITY

Protecting Texas by Reducing and Preventing Pollution

May 28, 2004

Dear Applicant:

Re: TPDES General Permit for Construction Storm Water Runoff
Storm Water Notice of Intent Authorization

Your Notice of Intent application for authorization under the general permit for discharge of storm water associated with construction activities has been received. Please refer to the attached certificate for the identification number that was assigned to your project/site and the effective date. Please use this number to reference this project/site for future communications with the Texas Commission on Environmental Quality (TCEQ).

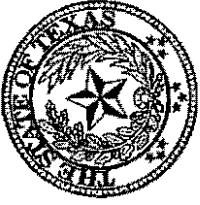
A Notice of Termination must be submitted when permit coverage is no longer needed. You may obtain a Notice of Termination form at the web site listed below. All authorizations that are active on September 1st of each year will be assessed an annual fee of \$100.00.

If you have any questions regarding coverage under this general permit, you may contact the Storm Water & Pretreatment Team's Hotline by telephone at (512) 239-3700, or send an e-mail to our Storm Water Processing Center at SWPERMIT@tceq.state.tx.us. Also, you may obtain information on the storm water web site at www.tceq.state.tx.us.

Sincerely,

A handwritten signature in black ink, appearing to read "Stephen M. Ligon".

Stephen M. Ligon, Team Leader
Storm Water & Pretreatment Team
Wastewater Permitting Section
Water Quality Division



TEXAS COMMISSION ON ENVIRONMENTAL QUALITY
Texas Pollutant Discharge Elimination System
Storm Water Construction General Permit

The Notice of Intent (NOI) for the facility listed below was received on March 07, 2004. The intent to discharge storm water associated with construction activity under the terms and conditions imposed by the Texas Pollutant Discharge Elimination System (TPDES) storm water construction general permit TXR150000 is acknowledged. Your facility's TPDES construction storm water general permit number is:

TXR15E051

Coverage Effective: March 07, 2004

TCEQ's storm water construction general permit requires certain storm water pollution prevention and control measures, possible monitoring and reporting, and periodic inspections. Among the conditions and requirements of this permit, you must have prepared and implemented a storm water pollution prevention plan (SWP3) that is tailored to your construction site. As a facility authorized to discharge under the storm water construction general permit, all terms and conditions must be complied with to maintain coverage and avoid possible penalties.

PROJECT/SITE:
ADDISON AIRPORT PAVEMENT RECONSTRUCTION
AIRPORT PKWY AND ADDISON RD
ADDISON, TX 75248

OPERATOR:
TOWN OF ADDISON
PO BOX 9010
ADDISON, TX 75001

This permit expires on March 05, 2008, unless otherwise amended. For additional information, see the TCEQ web site at www.tceq.state.tx.us or contact the Storm Water and Pretreatment Team by telephone at (512) 239-3700. A copy of this document should be kept with your SWP3.

Street Address: 3340 Roy Orr, Grand Prairie, TX 75050-4207
Mailing Address: P.O. Box 154489, Irving, TX 75015-4489
Telephone 972 313 0733 ext 312
Fax 972 513 0825



Fax

Fax: 972-661-5614

To: Jenny Nicewander From: Elizabeth
Fax: 972 450-2837 Pages: (including cover)
Phone: _____ Date: _____
Re: ADDISON AIRPORT JUNE ESTIMATEcc:

- Urgent
- For Review
- Please Comment
- Please Reply
- Please Recycle

Per Bryan Piper, here is Junes pay estimate.
Thanks!
Elizabeth

TEXAS DEPARTMENT OF TRANSPORTATION - DIVISION OF AVIATION

Request for Payment for Aviation Project Construction Services

SECTION A (To be completed by TxDOT)

Name of Payee SITE CONCRETE, INC. Due Date
Texas Payee Identification Number 17519825545003 (Direct Deposit) FY:
Address: 3340 Roy Orr blvd., Grand Prairie, TX 75050
Airport: ADDISON MUNICIPLE TxDOT CSJ: 0318ADDON Contract No.: 3X2AV097
Segment 76 Dist/Div 42 Function Code 854 N,T,L,X Object Code 384
Date Received: Eligible for Federal Reimbursement X Yes No
Current Contract Amount(Grant Management) \$ 1,616,007.40
Total Fee Approved to Date \$
Less 5 % Retainage total to Date \$
Less Liquidated Damages or Misc. Charges \$
Total Amount Approved for Payment to Date \$
Less Previous Approved Payments \$
Amount Approved This Payment \$
Retainage held this Payment \$

Return to Grant Management by:
APPROVALS:

Project Manager Date
Manager, Project Management Date
Grant Management Date

SECTION B (to be completed by Contractor) Date of Request : 7/1/2004
Payment Request No. 5 Final Pay Request: Yes X No
Dates Covered This Payment Request: from 6/1/2004 to 6/30/2004
Gross Fee to Date \$ 1,697,129.12
Total Payment Requested to Date \$ 1,697,129.12
Less 5% Retainage \$ 84,856.46
Less Previous Payments \$ 1,291,387.20
Payment Due This Request \$ 320,885.46

NOTE: DDE/HUB Report and Summary of Contract Work Items MUST accompany Pay Request.

SECTION C (To be signed by Resident Project Representative[RPR]/Consulting Engineer)
CONCURRENCE AND CERTIFICATION OF CONSULTANT ENGINEER/RPR - I have examined this periodic cost estimate, and concur in the certificate of the contractor and certify that the materials used and the construction accomplished meet the requirements of the plans and specifications as evidenced by certified tests and inspections.

Signature, RPR/Consulting Engineer: Date

HP LaserJet 3200se

HP LASERJET 3200

JUL-27-2004 4:36PM



Fax Call Report

Job	Date	Time	Type	Identification	Duration	Pages	Result
330	7/27/2004	4:35:32PM	Send	99726615614	0:52	2	OK

JUL-27-2004 TUE 11:28 AM SITE CONCRETE

FAX NO. 072 513 0825

P. 01

Street Address: 3310 Roy Ott, Grand Prairie, TX 75050-4107
Mailing Address: P.O. Box 18498, Irving, TX 75061-4498
Telephone: 972 213 0733 ext 312
Fax: 972 513 0825

SITE CONCRETE, INC.

Exx

Fax: 972-661-5614

To: Jenny Nicander From: Elizabeth

Fax: 972 450 2837 Pages: (including covers)

Phone: _____ Date: _____

Re: ADDISON AIRPORT TAKE ESTIMATE

Urgent For Review Please Comment Please Reply Please Recycle

Per Bryan Piper, here is Sinos pay estimate.

Thanks!
Elizabeth

Addison!

JIM PIERCE, P.E.
Assistant Public Works Director
(972) 450-2879
(972) 450-2837 FAX
jpierce@ci.addison.tx.us

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

9-27-04

Mark, Lisa

60% design submitted
for review and comment

Jim



ARCHITECTS ENGINEERS PLANNERS

5910 West Plano Parkway
Suite 200
Plano, Texas
75093
(972) 661-5626
FAX (972) 661-5614
www.hntb.com

July 19, 2004

Mr. Bryan Piper
Site Concrete
3340 Roy Orr Boulevard
Grand Prairie, TX 75050-4207

Re: Ramp project
TxDOT CSJ No. 0318ADDON

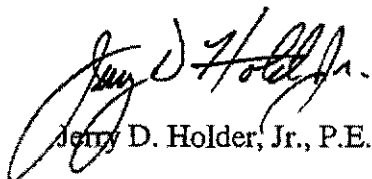
Dear Mr. Piper:

On Tuesday, July 13, 2004, HNTB had the final walkthrough/inspection of the TxDOT Ramp/Hangar project at the Addison Airport. We agree you have completed the final clean up items and have satisfied the terms of the contract. It is HNTB's recommendation to close out this portion of the project with payment in full, excluding the P-501 item, which will be paid per the specs and the PWL's when the 28-day strength tests are provided to HNTB. Your warranty start date will be July 13, 2004. We appreciate your efforts on the construction of the apron.

If you would like to discuss this issue further, please contact me at 972-661-5626.

Sincerely,

HNTB CORPORATION



Jerry D. Holder, Jr., P.E.

c: Lou Elguezabal - Addison Airport
Jim Pierce - Town of Addison
Alan Schmidt - TxDOT Aviation

M:\VOBS\39743 Add Ramp\COMMMTGS\LETTERS\07192004Site Accept Hangars.doc

The HNTB Companies

OFFICES: ALEXANDRIA, VA; ANNAPOLIS, MD; 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; LOS ANGELES, CA; LOUISVILLE, KY; MADISON, WI; MIAMI, FL; MILWAUKEE, WI; MINNEAPOLIS, MN; NASHVILLE, TN; NEW YORK, NY; OAKLAND, CA; OMAHA, NE; OVERLAND PARK, KS; PLYMOUTH MEETING, PA; PORTLAND, ME; PORTLAND, OR; RALEIGH, NC; ST. LOUIS, MO; SALT LAKE CITY, UT; SAN ANTONIO, TX; SAN BERNARDINO, CA; SAN FRANCISCO, CA; SAN JOSE, CA; SEATTLE, WA; TAMPA, FL; TOLEDO, OH; WASHINGTON, D.C.

Fax Cover Sheet

Site Concrete
4603 Airport Pkwy
Addison, TX 75001
214-226-1822
Fax 972-385-2257

Send to: HNTB	From: Bryan Piper
Attention: Jenny Nicewander	Date: 7-7-04
Office Location:	Office Location: Addison Airport
Fax Number: 972-661-5614	Phone Number: 214-226-1822

- Urgent
- Reply ASAP
- Please comment
- Please Review
- For your Information

Total pages, including cover: 2 3

Comments.

Jenny,
Staging Area proposal

SITE CONCRETE, INC. PROPOSAL

To: HNTB
5910 W. Plano Pkwy, Suite 200
Plano, Tx 75093

07/06/04
Site Job # 23-133
TxDot CSJ No. 0318ADDON

Attn: Jerry Holder, JR, P.E. Or Jenny Nicewander, P.E.

We propose to furnish all labor, materials, and equipment necessary to construct, as an independent contractor, the following described work:

LOCATION: Staging Area Reconstruction

DESCRIPTION

Staging Area

1	Demo & Mix Existing HMAc with 22 lbs/sy cement for base 6" deep	APPROX.	14,000	SY	@	\$3.00 SY	\$42,000.00
2	1 1/2 Type D HMAc Overlay	APPROX.	14,000	SY	@	\$3.75 SY	\$52,500.00
3	Tie Downs (33 planes)	APPROX.	99	EA	@	\$100.00 SY	\$9,900.00
Subtotal Staging Area:							\$104,400.00
1	Discount for Site Concrete Damage	APPROX.	14,000	EA	@	-\$1.00 SY	-\$14,000.00

Total Change for Change Order #4: \$90,400.00

Note: This includes connection to Apron A and the removal of existing tie downs. Site Concrete, Inc. will need engineered drawings for grading & drainage purposes.

Note: This price can go up or down depending on the number of tie downs needed

Note: This does not include striping

Note: This also includes blue topping and survey for final grade

Note: Site Concrete, Inc. and/or subcontractors will need access through new gate @ Airport Pkwy & Apron A for staging purposes.

ACCEPTED:

BY:

DATE:

BANK REF:



SITE CONCRETE, INC.
3340 ROY ORR BOULEVARD
GRAND PRAIRIE, TEXAS 75050-4207
972-313-0733 FAX #972-513-0825
ESTIMATING FAX #972-513-0661

SITE CONCRETE, INC. PROPOSAL

To: HNTB
5910 W. Plano Pkwy, Suite 200
Plano, Tx 75093

07/06/04
Site Job # 23-133
TxDot CSJ No. 0318ADDON

Attn: Jerry Holder, JR, P.E. Or Jenny Nicewander, P.E.

We propose to furnish all labor, materials, and equipment necessary to construct, as an independent contractor, the following described work:

LOCATION: Staging Area Patch Job

		<u>DESCRIPTION</u>				
Staging Area						
1	Demo & Mix Existing HMAC with 22 lbs/sy cement for base 6" deep	APPROX.	6,800 SY	@	\$3.50 SY	\$23,800.00
2	1 1/2 Type D HMAC Overlay	APPROX.	14,000 SY	@	\$5.00 SY	\$70,000.00
Subtotal Staging Area:						\$93,800.00
1	Discount for Site Concrete Damage	APPROX.	14,000 EA	@	-\$1.00 SY	-\$14,000.00
Total Change for Change Order #4:						\$79,800.00

Note: This does not include connection to Apron A and the removal of existing tie downs.

Note: Proper drainage cannot be maintained nor gauranteed.

Note: Please note unit cost are higher due to having to place HMAC by hand method.

Note: This does not include striping

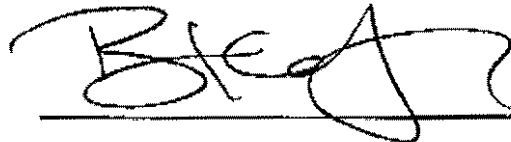
Note: Site Concrete, Inc. and/or subcontractors will need access through new gate @ Airport Pkwy & Apron A for staging purposes.

ACCEPTED:

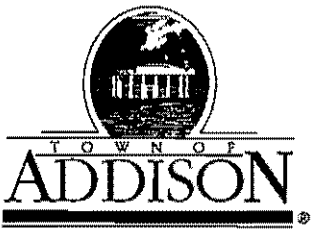
BY: _____

DATE: _____

BANK REF:



SITE CONCRETE, INC.
3340 ROY ORR BOULEVARD
GRAND PRAIRIE, TEXAS 75050-4207
972-313-0733 FAX #972-513-0825
ESTIMATING FAX #972-513-0661



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

LETTER OF TRANSMITTAL

DATE	7-15-04	JOB NO.
ATTENTION		
RE:	Addison Airport	
	Apron Project	

TO Bill Dyer
Airport

GENTLEMAN:

WE ARE SENDING YOU

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

COPIES	DATE	NO.	DESCRIPTION
1			Construction Contract between TX DOT and Site Concrete
1			Concrete Specs for Apron Project
1			Latest Pay Request for Apron Project
1			Const Spec (concrete) for Spectrum Project

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 The concrete specs are completely different for these 2 projects

COPY TO _____

SIGNED: J. R. [Signature]

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



Fax Transmittal

To JIM PIERCE
Firm TOWN OF ADAMSON
Fax # 972 450 2037

Date 7/15/04
Total Pages 10 (including this cover)
Job Number

From JENNY NILEMAN OSE

- High Resolution
- Urgent

Please notify sender at 972-661-5626 if pages are missing or if there is any transmission difficulty.

Message

PER YOUR REQUEST. LET ME KNOW IF YOU
NEED ANY THING ELSE.

Jenny

TEXAS DEPARTMENT OF TRANSPORTATION - DIVISION OF AVIATION
Request for Payment for Aviation Project Construction Services

SECTION A (To be completed by TxDOT)

Name of Payee SITE CONCRETE, INC. Due Date _____
Texas Payee Identification Number 17519825545003 (Direct Deposit) FY: _____
Address: 3340 Roy Orr Blvd., Grand Prairie, TX 75050
Airport: ADDISON MUNICIPAL TxDOT CSJ: 0318ADDON Contract No.: 3X2AV097
Segment 76 Dist/Div 42 Function Code 854 N.T.L.X Object Code 384
Date Received: _____ Eligible for Federal Reimbursement X Yes No
Current Contract Amount(Grant Management) \$ 1,616,007.40
Total Fee Approved to Date \$ _____
Less 5 % Retainage total to Date \$ _____
Less Liquidated Damages or Misc. Charges \$ _____
Total Amount Approved for Payment to Date \$ _____
Less Previous Approved Payments \$ _____
Amount Approved This Payment \$ _____
Retainage held this Payment \$ _____

Return to Grant Management by: _____
APPROVALS:

Project Manager _____ Date _____
Manager, Project Management _____ Date _____
Grant Management _____ Date _____

SECTION B (to be completed by Contractor) Date of Request: July 7 /04
Payment Request No. 5 Final Pay Request: Yes No
Dates Covered This Payment Request: from June 1 /2004 to July 7 /2004

Gross Fee to Date \$ 1,697,129.12
Total Payment Requested to Date \$ 1,697,129.12
Less 5% Retainage \$ 84,856.46
Less Previous Payments \$ 1,291,387.20
Payment Due This Request \$ 320,885.46

NOTE: DBE/HUB Report and Summary of Contract Work Items MUST accompany Pay Request.

SECTION C (To be signed by Resident Project Representative[RPR]/Consulting Engineer)

CONCURRENCE AND CERTIFICATION OF CONSULTANT ENGINEER/RPR - I have examined this periodic cost estimate, and concur in the certificate of the contractor and certify that the materials used and the construction accomplished meet the requirements of the plans and specifications as evidenced by certified tests and inspections.

Signature, RPR/Consulting Engineer: _____ Date _____

SUMMARY OF CONTRACT ITEMS - 0318.ADDON										
ITEM NO.	DESCRIPTION OF ITEM	BID INFORMATION				WORK PERFORMED TO DATE				INELEGIBLE WORK PERFORMED TO DATE
		Quantity	Unit	Unit Price	Amount	Quantity	Unit Price	Amount	Quantity	Amount
	BASE BID - Eligible Items									
1	M-101; MOBILIZATION	1	LS	160,000.00	160,000.00	1		160,000.00		0.00
2	M-102; MAINT OF TRAFFIC	1	LS	19,050.00	19,050.00	1		19,050.00		0.00
3	P-150; REMOVE BITUM PAVEMENTS	10100	CY	2.00	20,200.00	10100		20,200.00		0.00
4	P-150; Remove Concrete Pavement	560	SY	10.00	5,600.00	560		5,600.00		0.00
5	P-152; Unclassified Excavation	5200	CY	7.00	36,400.00	5200		36,400.00		0.00
6	P-155-1; Lime treated subgrade, 6"	11750	SY	1.70	19,975.00	11750		19,975.00		0.00
7	P-155-2; Lime	211	TON	85.00	17,935.00	211		17,935.00		0.00
8	P-157; silt fence	550	LF	2.00	1,100.00	300		600.00		0.00
9	P-304-1; Cement treated Base Course - 6"	12200	SY	12.50	152,500.00	12200		152,500.00		0.00
10	P-401-1; Bitum. Surface course	110	TON	100.00	11,000.00	38		3,800.00		0.00
11	P-501; 12" PCC Pavement, non-reinforced	7625	SY	42.00	320,250.00	7625		320,250.00		0.00
12	P-501-2; 12" PCC Pavement, reinforced	850	SY	50.00	42,500.00	850		42,500.00		0.00
13	P-501-3; 12-15" PCC Pavement, non-reinforced	2250	SY	50.00	112,500.00	2250		112,500.00		0.00
14	P-501-4; 12-15" PCC Pavement, reinforced	1075	SY	48.00	51,600.00	1075		51,600.00		0.00
15	P-603-1; Bituminous Tack coat	92	GAL	20.00	1,840.00	27		540.00		0.00
16	P-612-1; Milling Bitum. Pavment, 11/2 depth	410	SY	10.00	4,100.00			0.00		0.00
17	SP-21; Tie Downs - Neenah R-3490-A	42	EA	350.00	14,700.00	24		8,400.00		0.00
18	P-320-1; Pavment marking, non reflective, 4" yellow	8100	SF	5.00	40,500.00	8100		40,500.00		0.00
19	T-901-1; Sodding	250	SY	5.00	1,250.00	250		1,250.00		0.00

SUMMARY OF CONTRACT ITEMS - 0318ADDON									
ITEM NO.	DESCRIPTION OF ITEM	BID INFORMATION			WORK PERFORMED TO DATE			INELEGIBLE WORK PERFORMED TO DATE	
		Quantity	Unit	Unit Price	Amount	Quantity	Amount	Quantity	Amount
	ADDITIVE ALTERNATE 1 - Hangar A								
20	M-101-J; Mobilization	1	LS	30,000.00	30,000.00	1	30,000.00		0.00
21	M-102; Maint of traffic	1	LS	4,392.00	4,392.00	1	4,392.00		0.00
22	P-150-1; Remove Bitumin. Pavments	3160	SY	5.00	15,800.00	3160	15,800.00		0.00
23	P-152; Unclassified Excavation	250	CY	7.00	1,750.00	250	1,750.00		0.00
24	P-157-1; Silt Fence	315	LF	2.00	630.00	408	816.00		0.00
25	P-304-1; Cement treated Base Course - 6"	3100	SY	12.50	38,750.00	1450	18,125.00		0.00
26	P-401-1; Bitum. Surface course-	35	TON	100.00	3,500.00	35	3,500.00		0.00
27	P-501-5; 8" PCC Pavement, non reinforced	1050	SY	30.00	31,500.00	92	2,760.00		0.00
28	P-501-6; 8" PCC Pavement, reinforced	972	SY	31.00	30,132.00	600	18,600.00		0.00
29	P-501-7; 8-10" PCC Pavement, non-reinforced	533	SY	37.00	19,721.00	0	0.00		0.00
30	P-501-8; 8-10" PCC Pavement, reinforced	575	SY	39.00	22,425.00	475	18,525.00		0.00
31	P-603-1; Bitum Tack coat	30	GAL	20.00	600.00	30	600.00		0.00
32	T-904-1; Sodding	760	SY	5.00	3,800.00	760	3,800.00		0.00
	ADDITIVE ALTERNATE 2 - HANGAR B								
33	M-101-I; Mobilization	1	LS	40,000.00	40,000.00	1	40,000.00		0.00
34	M-102; MAINT OF TRAFFIC	1	LS	4,902.00	4,902.00	1	4,902.00		0.00
35	P-150-1; Remove Bitumin. Pavments	5020	SY	5.00	25,100.00	5020	25,100.00		0.00
36	P-152; Unclassified Excavation	250	CY	7.00	1,750.00	250	1,750.00		0.00
37	P-157-1; Silt Fence	1115	LF	2.00	2,230.00	48	96.00		0.00

SUMMARY OF CONTRACT ITEMS - 0318.ADDON

ITEM NO.	DESCRIPTION OF ITEM	BID INFORMATION				WORK PERFORMED TO DATE		INELEGIBLE WORK PERFORMED TO DATE	
		Quantity	Unit	Unit Price	Amount	Quantity	Amount	Quantity	Amount
38	P-304-1; Cement treated Base Course - 6"	4440	SY	12.50	55,500.00	2238	27,975.00		0.00
39	P-401-1; Bitum surface Course	100	TON	100.00	10,000.00	100	10,000.00		0.00
40	P-401-2; Bitum Surface Course Temp Payment	30	TON	100.00	3,000.00	30	3,000.00		0.00
41	P-501-5; 8" PCC Pavement, non reinforced	1650	SY	31.00	51,150.00	792	24,552.00		0.00
42	P-501-7; 8-10" PCC Pavement, non-reinforced	2762	SY	39.00	107,718.00	1418	55,302.00		0.00
43	P-603-1; Bituminous Tack coat	90	GAL	20.00	1,800.00	90	1,800.00		0.00
44	T-904-1; Sording	170	SY	5.00	850.00		0.00		0.00
	ADDITIVE ALTERNATE 3 - HANGAR C								
45	M-101-1; Mobilization	1	LS	25,000.00	25,000.00		0.00		0.00
46	M-102; MAINT OF TRAFFIC	1	LS	4,802.00	4,802.00		0.00		0.00
47	P-150-1; Remove Bitumin. Pavments	3120	SY	5.00	15,600.00		0.00		0.00
48	P-150-3; Remove drainage structure	1	EA	1,000.00	1,000.00		0.00		0.00
49	P-150-4; Removes pipe	141	LF	15.00	2,115.00		0.00		0.00
50	P-152; Unclassified Excavation	1250	CY	7.00	8,750.00		0.00		0.00
51	P-157-1; Silt Fence	420	LF	2.00	840.00		0.00		0.00
52	P-501-5; 8" PCC Pavement, non reinforced	1750	SY	30.00	52,500.00		0.00		0.00
53	P-501-6; 8" PCC Pavement, reinforced	93	SY	31.00	2,883.00		0.00		0.00
54	P-501-7; 8-10" PCC Pavement, non-reinforced	790	SY	37.00	29,230.00		0.00		0.00
55	P-501-8; 8-10" PCC Pavement, reinforced	325	SY	39.00	12,675.00		0.00		0.00
56	D-701-1; 18" Class IV RCP	141	LF	55.00	7,755.00		0.00		0.00

SUMMARY OF CONTRACT ITEMS - 0318ADDON										
ITEM NO.	DESCRIPTION OF ITEM	BID INFORMATION				WORK PERFORMED TO DATE			INELIGIBLE WORK PERFORMED TO DATE	
		Quantity	Unit	Unit Price	Amount	Quantity	Amount	Quantity	Amount	
57	D-451-1; Inlet, Type A	1	EA	3,500.00	3,500.00		0.00		0.00	
58	F-162-1; Temp. Gate	1	EA	3,500.00	3,500.00		0.00		0.00	
59	T-904-1; Sodding	570	SY	5.00	2,850.00		0.00		0.00	
	INELIGIBLE ITEMS									
60	D-701-2; 12" class IV RCP	204	LF	50.00	10,200.00	204	10,200.00		0.00	
61	D-751-2; Inlet Type B	2	EA	3,500.00	7,000.00	2	7,000.00		0.00	
62	SP-23; Neenah R-3475	2	EA	400.00	800.00	2	800.00		0.00	
	BASE BID				1,731,000.00		1,344,745.00		0.00	

SUMMARY OF CONTRACT ITEMS - 0318ADDON											
ITEM NO.	DESCRIPTION OF ITEM	BID INFORMATION			WORK PERFORMED TO DATE			INELEGIBLE WORK PERFORMED TO DATE			
		Quantity	Unit	Unit Price	Amount	Quantity	Amount	Quantity	Amount		
	SUPPLEMENTAL #1										
1	M-101-1; Mobilization	-1	LS	25,000.00	(25,000.00)		0.00		0.00		0.00
2	M-102; MAINT OF TRAFFIC	-1	LS	4,802.00	(4,802.00)		0.00		0.00		0.00
3	P-150-1; Remove Bitumin. Pavments	-3120	SY	5.00	(15,600.00)		0.00		0.00		0.00
4	P-150-3; Remove drainage structure	-1	EA	1,000.00	(1,000.00)		0.00		0.00		0.00
5	P-150-4; Remove pipe	-141	LF	15.00	(2,115.00)		0.00		0.00		0.00
6	P-152; Unclassified Excavation	-1250	CY	7.00	(8,750.00)		0.00		0.00		0.00
7	P-157-1; Silt Fence	-420	LF	2.00	(840.00)		0.00		0.00		0.00
8	P-501-5; 8" PCC Pavement, non reinforced	-1750	SY	30.00	(52,500.00)		0.00		0.00		0.00
9	P-501-6; 8" PCC Pavement, reinforced	-93	SY	31.00	(2,883.00)		0.00		0.00		0.00
10	P-501-7; 8-10" PCC Pavement, non-reinforced	-790	SY	37.00	(29,230.00)		0.00		0.00		0.00
11	P-501-8; 8-10" PCC Pavement, reinforced	-325	SY	39.00	(12,675.00)		0.00		0.00		0.00
12	D-701-1; 18" Class IV RCP	-141	LF	55.00	(7,755.00)		0.00		0.00		0.00
13	D-451-1; Inlet, Type A	-1	EA	3,500.00	(3,500.00)		0.00		0.00		0.00
14	F-162-1; Temp. Gate	-1	EA	3,500.00	(3,500.00)		0.00		0.00		0.00
15	T-904-1; Sodding	-570	SY	5.00	(2,850.00)		0.00		0.00		0.00
16	SP-21; Tie Downs - Neenah R-1490-A	-18	EA	350.00	(6,300.00)		0.00		0.00		0.00
17	NEOPRENE GASKET -	204	LF	7.35	1,499.40	204	1,499.40				0.00

SUMMARY OF CONTRACT ITEMS - 0318ADDON

ITEM NO.	DESCRIPTION OF ITEM	BID INFORMATION				WORK PERFORMED TO DATE		INELEGIBLE WORK PERFORMED TO DATE	
		Quantity	Unit	Unit Price	Amount	Quantity	Amount	Quantity	Amount
18	D-701-2; 12" Class IV RCP - Hangar A	28	LF	50.00	1,400.00	24	1,200.00		0.00
19	8" PCC Pavement - New Reinforced - Hangar A	93	SY	30.00	2,790.00	93	2,790.00		0.00
20	8" PCC Pavement, Reinforced - Hangar A	29	SY	31.00	899.00	29	899.00		0.00
21	P-401 Bitum. Surface Course Temp. Pavement - Hangar A	8	TON	100.00	800.00	8	800.00		0.00
22	P-401; Bitum. Surface Course Temp. Pavement Hangar "B"	9	TON	100.00	900.00	9	900.00		0.00
23	Sodding Hangar "B"	105	SY	5.00	525.00		0.00		0.00
	<i>Subtotal Supplemental #1</i>				(170,486.60)		8,088.40		0.00
	SUBTOTAL CONTRACT				1,560,513.40		1,352,833.40	0.00	0.00

SUMMARY OF CONTRACT ITEMS -0318ADDDON									
ITEM NO.	DESCRIPTION OF ITEM	BID INFORMATION			WORK PERFORMED TO DATE			INELEGIBLE WORK PERFORMED TO DATE	
		Quantity	Unit	Unit Price	Amount	Quantity	Amount	Quantity	Amount
CHANGE ORDER # 1									
1	P-150-1; Remove Bit Surface Course 3"	811	SY	2.00	1,622.00	811	1,622.00		
2	P-152; Unclassified Excavation	405	CY	7.00	2,835.00	405	2,835.00		
3	P-304-1; Cement Treated Base 12"	811	SY	25.00	20,275.00	811	20,275.00		
4	P-401-1; Bitum. Surface course-3"	-72	TON	100.00	(7,200.00)		0.00		
5	P-501-1; 12" PCC Paving, Non Reinforced	811	SY	42.00	34,062.00	811	34,062.00		
6	P-501-2; Tamp Entrance 4ft	1	EA	3,000.00	3,000.00	1	3,000.00		
7	P-501-3; Conc. Removal 18" 20"	3.5	DAY	1,800.00	6,300.00	3.5	6,300.00		
8	P-603-1; Bituminous Tack coat	-65	GAL	20.00	(1,300.00)		0.00		
9	P-612-1; Milling Bitum. Pavement, 1.5 4'-410		SY	10.00	(4,100.00)		0.00		
	Subtotal CHANGE ORDER # 1				55,494.00		68,094.00		
CHANGE ORDER # 2									
1	P-501-5; 8" PCC Pavement, non reinforced	201	SY	(31.00)	(6,231.00)		0.00		
2	Barricades (Main. Of Traffic Hangar A)	1	LS	2,500.00	2,500.00	1	2,500.00		
3	Barricades (Main. Of Traffic Hangar B)	1	LS	7,500.00	7,500.00	1	7,500.00		
6	12" RCP Hangar B	54	LF	50.00	2,700.00	54	2,700.00		
7	18" RCP Hangar B	12	LF	55.00	660.00	12	660.00		
8	Additional Temp H/MAC Hangar B	55	TON	100.00	5,500.00	55	5,500.00		
8	Bituminous Surface Course	26	TON	100.00	2,600.00	26	2,600.00		
	Subtotal CHANGE ORDER # 2				15,229.00		21,460.00		
CHANGE ORDER # 3									

SUMMARY OF CONTRACT ITEMS - 0318ADDON

ITEM NO.	DESCRIPTION OF ITEM	BID INFORMATION			WORK PERFORMED TO DATE		INELEGIBLE WORK PERFORMED TO DATE		
		Quantity	Unit	Unit Price	Amount	Quantity	Amount	Quantity	Amount
	<i>Deducts Hangar "A"</i>								
1	P-501-5; 8"PCC Pavement, non reinforced	958	SY	(30.00)	(28,740.00)		0.00		
2	P-501-5; 8"PCC Pavement, reinforced	372	SY	(31.00)	(11,532.00)		0.00		
3	P-501-5; 8"-10"PCC Pavement, non reinf	533	SY	(37.00)	(19,721.00)		0.00		
4	P-501-5; 8"-10"PCC Pavement, reinforced	100	SY	(39.00)	(3,900.00)		0.00		
5	Cement Treated Base	1650	SY	(12.50)	(20,625.00)		0.00		
	<i>Deducts Hangar "B"</i>								
6	P-501-5; 8"PCC Pavement, non reinforced	858	SY	(31.00)	(26,598.00)		0.00		
7	P-501-5; 8"-10"PCC Pavement, non reinf	1344	SY	(39.00)	(52,416.00)		0.00		
8	Cement Treated Base	2202	SY	(12.50)	(27,525.00)		0.00		
	<i>Additions Hangar "A"</i>								
1	P-501-5; 10"PCC Pavement, non reinforced	958	SY	37.00	35,446.00	958	35,446.00		
2	P-501-5; 10"PCC Pavement, reinforced	372	SY	39.00	14,508.00	372	14,508.00		
3	P-501-5; 10"-12"PCC Pavement, non reinf	533	SY	42.00	22,386.00	533	22,386.00		
4	P-501-5; 10"-12"PCC Pavement, reinforced	100	SY	44.00	4,400.00	100	4,400.00		
5	Lime Treated Subgrade phase 1	1167	SY	3.00	3,501.00	1167	3,501.00		
3	Lime 36lbs/sy phase 1	21	TONS	95.00	1,995.00	21	1,995.00		
5	Lime Treated Subgrade phase 2	1963	SY	3.00	5,889.00	1963	5,889.00		
3	Lime 36lbs/sy phase 2	36	TONS	95.00	3,420.00	36	3,420.00		
4	10" Reinforced Conc. @ Approach	89	SY	39.00	3,471.00	89	3,471.00		
5	Unclassified Excavation	986	CY	7.00	6,902.00	986	6,902.00		
	<i>Additions Hangar "B"</i>								
6	P-501-5; 10"PCC Pavement, non reinforced	858	SY	37.00	31,746.00	858	31,746.00		
7	P-501-5; 10"-12"PCC Pavement, non reinf	1344	SY	42.00	56,448.00	1344	56,448.00		

SUMMARY OF CONTRACT ITEMS - 0318ADDDN									
ITEM NO.	DESCRIPTION OF ITEM	BID INFORMATION			WORK PERFORMED TO DATE			INELEGIBLE WORK PERFORMED TO DATE	
		Quantity	Unit	Unit Price	Amount	Quantity	Amount	Quantity	Amount
8	Lime Treated Subgrade phase 1	2210	SY	3.00	6,630.00	2210	6,630.00		
7	Lime 36lbs/sy phase 1	36	SY	95.00	3,420.00	36	3,420.00		
8	Lime Treated Subgrade phase 2	2202	SY	3.00	6,606.00	2202	6,606.00		
7	Lime 36lbs/sy phase 2	36	SY	95.00	3,420.00	36	3,420.00		
8	Unclassified Excavation	1557	SY	7.00	10,899.00	1557	10,899.00		
	Subtotal CHANGE ORDER # 3				30,030.00		221,087.00		
	<i>Bonus for P301 Paving Apron "A"</i>	6	%	560,912.00	33,654.72	6	33,654.72		
	<i>Bonus for P301 Paving Hanger "A"</i>	6	%	123,785.00	7,427.10	0	0.00		
	<i>Bonus for P301 Paving Hanger "B"</i>	6	%	168,048.00	10,082.88	0	0.00		
	TOTAL CONTRACT				1,694,921.12		1,697,129.12		

South Tie-Down Area

May, 2003



South Tie-Down Area

Early 2004



Jim Pierce

From: Jenny Nicewander [JNicewander@HNTB.com]
Sent: Monday, June 28, 2004 11:06 AM
To: Alan Schmidt
Cc: Jerry Holder, Jim Pierce
Subject: Back up for Supplemental agreement

Pavement Design Change for Hangars A and B, Addison Airport

The original standard pavement design for the hangars at the Addison Airport called for 8" of P-501 (PCCP) on top of 6" P-304 (Cement Treated Base). During construction of the pavement around the hangars, it rained for a few days and made the subbase too wet to work with making the original design in appropriate.

Since this was an important project to the Town of Addison to remain ahead of schedule, it was decided that if the subgrade section changed to P-155 (Lime Treated Subgrade) and not P-304, this would create a surface that the contractor could pave on. A pavement design was done using P-155 and no P-304 and it was determined if the P-501 was increased to 10" versus the original 8" of concrete, this section retained the 20-year design life. An exhibit of the new section is attached to this document, as well as the pavement design analysis that was performed for these hangars.

<<pavement design report.pdf>> <<HangarA-B_pvmt.pdf>>

Alan - please let me know if there is anything else you need from me regarding the supplemental agreements for Mas Tek, the engineering services or the pavement design change.

Jenny Nicewander
HNTB Corp.
972-628-3164 - direct line

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6/28/2004

Rigid Pavement Design For

Airport Name: Addison Airport
Associated City: Addison, Texas
Design Firm: HNTB
AIP Number: TxDOT 0218ADDON

Program Date 10/02/02

AC Method

Date: 1/20/03

Designer: J Nicewander

New Pavement Section Required

9.9	PCC Thickness	650 psi	New Concrete Flexural Strength
6.0	Stabilized Base		
0.0	Subbase		
0.0	Non-Frost Layer (free draining material)		

Stabilized Subbase Is Required

Large Aircraft Parallel to Joints (standard design)

Overlay Sections

N/A	Asphalt Overlay Thickness	N/A	Existing Slab Thickness
N/A	Unbonded PCC without leveling course	N/A	PCC needed for existing section
N/A	Unbonded PCC with leveling course	N/A	Existing Stabilized Subbase
N/A	Bonded PCC	N/A	Existing Aggregate Subbase
		N/A	Existing Slab Flexural Strength
		N/A	F- Factor used in design
		N/A	Cr Factor
		N/A	Cb Factor

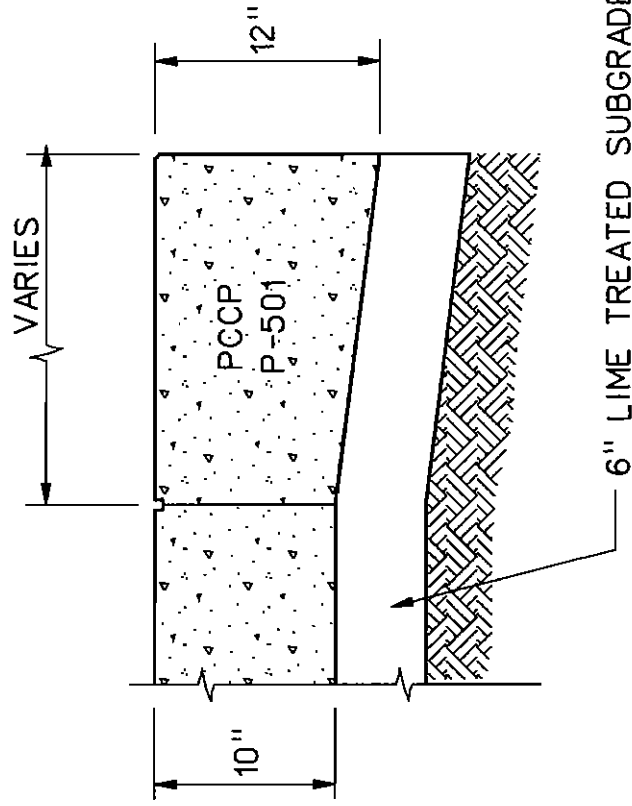
Frost Considerations (for new pavement section)

Dry Unit Weight of Soil (lb/cf)	100	
Degree Days °F	200	
Soil Frost Code	Non-Frost	Subgrade k-value was not modified for frost
Frost Depth Penetration (in)	20.50	
k value on top of stabilized layer	59	
k value on top of subbase layer	20	
Original subgrade k value	20	

Design Aircraft Information

DUAL WH-50		20	Design Life (years)
50000 lbs	Gross Aircraft Weight		
21,904	Equivalent Annual Departures		

This software is currently under development and is not officially adopted as a FAA standard. Designs developed using this program should be checked against AC 150/5320-6D to insure accuracy and conformance to existing standards



THICKENED EDGE NON-REINFORCED PAVEMENT

NOT TO SCALE

Jim Pierce

From: Jerry Holder [JHolder@HNTB.com]
Sent: Wednesday, June 16, 2004 11:26 AM
To: Alan Schmidt
Cc: Jim Pierce; Jenny Nicewander; Luis Elguezabal
Subject: Addison Airport - C.O. #1 & S.A. #1

Alan, I want to get our airport project change orders up to date.

C.O. #1 has been processed and approved to pay Site Concrete for modifying the Apron on the northeast quadrant. We should have included in C.O. #1 a supplemental agreement for additional funds for the engineering to accomplish this task, but we failed to do so at the time.

To simplify things, I am submitting the request for additional funds for HNTB now. The attached spreadsheet documents our man hours spent to accomplish the work in C.O. #1.

<<HNTB SA #1.xls>>

The following information will be documented in e-mails later today.

We have sent a request for a change in Mastek's (the testing lab) fee that you were unclear about. I will send you an e-mail shortly giving you more details that.

I will also get together Site Concrete's change order requests in a format that fits the unit price schedule they originally bid.

Thank you for your help on this matter,
Jerry

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6/16/2004

TxDOT ESTIMATE OF CONSULTANT'S FEE

PRELIMINARY ENGINEERING REPORT PHASE

TxDOT Proj No: 0218ADDON
 Airport: Addison
 Project Manager: TONY KRAUSS
 Consultant: HNTB

Estimated Person Hours

LABOR

Anticipated Task	Principal	Project Manager	Design Engineer	Technical	Drafting	Clerical	
Coordination with Frito Lay		3					3
Joint Layout & Design		2	10				12
Drawing Modifications			3	1			4
Quantity Update		1	2				3
Change Order Paper work		4	1				5
Plotting & Clerical			1	4		3	8
Additional Site Visits		10	4				14
Additional Meetings		8	2				10
							0
							0
							0
							0
							0
							0
							0
							0
							0
							0
							0
Estimated Hours	0	28	23	5	0	3	59

MISCELLANEOUS COSTS

Reproduction	\$75.04
Travel	0.00
Per Diem	
Total Miscellaneous Costs	\$75.04

SUBCONTRACT SERVICES

Geotechnical Services	\$0.00
Surveying Services	0.00
Total Subcontract Services	\$0.00

TOTAL COSTS THIS PHASE \$5,994.00

TxDOT ESTIMATE OF CONSULTANT'S FEE

SUMMARY SHEET

TxDOT Proj No:

0218ADDON
Addison
TONY KRAUSS
HNTB

 Airport:

Addison

 Project Manager:

TONY KRAUSS

 Consultant:

HNTB

HOURLY RATES

Principal	Project Manager	Design Engineer	Technical	Drafting	Clerical
\$58.00	\$42.00	\$28.00	\$22.00	\$18.00	\$14.00

Consultant's G&A

2

 Consultant's Profit

0.15

 Consultant's Multiplier 3.0015

LABOR HOURS BY PHASE

Principal	Project Manager	Design Engineer	Technical	Drafting	Clerical
-----------	-----------------	-----------------	-----------	----------	----------

Additional work	0	28	23	5	0	3	59
Total Hours	0	28	23	5	0	3	0
							59

TOTAL PAYROLL COSTS \$5,918.96

TOTAL MISC. EXPENSES \$75.04

SUBCONTRACT SERVICES

Service Charges \$0.00
 Carrying Charge

1.15

Total Subcontract Services \$0.00

Prepared by: _____ Date: _____

TOTAL BASIC SERVICES CONTRACT COSTS \$5,994.00

ADDITIONAL SERVICES

Resident Inspection

--

 Testing

--

Total Additional Services \$0.00

Reviewed by: _____ Date: _____

TOTAL ENGINEERING COST \$5,994.00

--

Apron Change
Order for
Mas Tek &
HNTB

5-20-04

ORIGINAL PROPOSAL

Soils - Fill, Backfill, and Pavement Sub-grade	\$ 4,380.00
Lime Stabilization	\$ 1,715.00
Cast-in-Place Concrete	\$ 5,850.00
Reinforcing Steel Inspection	\$ 1,650.00
Mobilization	\$ 675.00
Total Original Fee	\$ 14,270.00

Additional Services

Soils - Fill, Backfill, and Pavement Sub-grade	\$ (106.00)
Lime Stabilization	\$ 4,390.00
Cast-in-Place Concrete, Reinforcing Steel	\$ 5,815.50
HMAC	\$ 1,060.00
Mobilization	\$ 2,145.00
Meetings	\$ 1,050.00
Total Additional Fee	\$ 14,354.50

TOTAL REVISED PROPOSAL

Soils - Fill, Backfill, and Pavement Sub-grade	\$ 4,274.00
Lime Stabilization	\$ 6,105.00
Cast-in-Place Concrete, Reinforcing Steel	\$ 11,665.50
HMAC	\$ 2,710.00
Mobilization	\$ 2,820.00
Meetings	\$ 1,050.00
Total Revised Fee	\$ 28,624.50

HNTB

TxDOT ESTIMATE OF CONSULTANT'S FEE

SUMMARY SHEET

TxDOT Proj No:

0218ADDON

 Airport:

Addison

 Project Manager:

TONY KRAUSS

 Consultant:

HNTB

HOURLY RATES

Principal	Project Manager	Design Engineer	Technical	Drafting	Clerical
\$58.00	\$42.00	\$28.00	\$22.00	\$18.00	\$14.00

Consultant's G&A

2

 Consultant's Profit

0.15

 Consultant's Multiplier 3.0015

LABOR HOURS BY PHASE

Principal	Project Manager	Design Engineer	Technical	Drafting	Clerical
-----------	-----------------	-----------------	-----------	----------	----------

Additional work	0	28	23	5	0	3	59
Total Hours	0	28	23	5	0	3	59

TOTAL PAYROLL COSTS \$5,918.96

TOTAL MISC. EXPENSES \$75.04

SUBCONTRACT SERVICES

Service Charges \$0.00
 Carrying Charge

1.15

Total Subcontract Services \$0.00

TOTAL BASIC SERVICES

CONTRACT COSTS \$5,994.00

ADDITIONAL SERVICES

Resident Inspection

--

 Testing

--

Total Additional Services \$0.00

TOTAL ENGINEERING COST \$5,994.00

Prepared by: _____ Date: _____

Reviewed by: _____ Date: _____

--

HNTB

TxDOT ESTIMATE OF CONSULTANT'S FEE

PRELIMINARY ENGINEERING REPORT PHASE

TxDOT Proj No: 0218ADDON
 Airport: Addison
 Project Manager: TONY KRAUSS
 Consultant: HNTB

Estimated Person Hours

LABOR

Anticipated Task	Principal	Project Manager	Design Engineer	Technical	Drafting	Clerical	
Coordination with Frito Lay		3					3
Joint Layout & Design		2	10				12
Drawing Modifications			3	1			4
Quantity Update		1	2				3
Change Order Paper work		4	1				5
Plotting & Clerical			1	4		3	8
Additional Site Visits		10	4				14
Additional Meetings		8	2				10
							0
							0
							0
							0
							0
							0
							0
Estimated Hours	0	28	23	5	0	3	59

MISCELLANEOUS COSTS

Reproduction	\$75.04
Travel	0.00
Per Diem	

Total Miscellaneous Costs \$75.04

SUBCONTRACT SERVICES

Geotechnical Services	\$0.00
Surveying Services	0.00

Total Subcontract Services \$0.00

TOTAL COSTS THIS PHASE \$5,994.00



Fax Cover Sheet

**MAS-TEK Engineering
& Associates, Inc.**

2550 Beckleymeade, Suite 105
Dallas, Texas 75237

Geotechnical Consulting • Materials Testing

To: Jenny Nicewander
Company: HNTB
Phone: 972.628.3164
Fax: 972.661.5614

From: Steve Mason
Phone: (972)709-7384
Fax: (972)709-7385

Date: 5-5-03

**Pages including this
cover page:** 3

Comments: If you have any questions or
comments please do not hesitate
to give me a call. Thanks!

SCHEDULE OF FEES
 MATERIALS TESTING SERVICES

Addison Airport
 PAVEMENT RECONSTRUCTION OF
 APRON 'A' & Hangars 'A', 'B' & 'C'

Soils-Fill, Backfill, and Pavement Subgrade:

50 hours Field Technician @ \$33.00/hr 1,650.⁰⁰
 Collect samples to perform laboratory tests including moisture/density relationship, liquid and plastic limit, observe earthwork operations, and verify in place moisture and density.
 16 each, Field Density Tests @ \$14.00/ea 224.⁰⁰
 3 each, Moisture/Density Relationship @ \$120.00/ea 360.⁰⁰
 3 each, Liquid & Plastic Limit Tests @ \$35.00/ea 105.⁰⁰
 1 each, Percent Passing #200 Sieve @ \$25.00/ea 25.⁰⁰

Lime Stabilization:

35 hours, Technician Time @ \$33.00/hr 1155.⁰⁰
 Observing Lime Stabilization, confirming compliance with NT COG Specifications
 20 each, Gradations @ \$14.00/ea 280.⁰⁰
 2 each, Lime Depth Check @ \$14.00/ea 28.⁰⁰

Cast-In-Place Concrete:

110 hours, Technician Time @ \$33.00/hr 3630.⁰⁰
 Sample concrete, perform slump/air tests, cast test cylinders, verify batch and placement times and locations, record weather conditions and water added at site.
 30 each, Concrete Cylinders @ \$14.00/ea 420.⁰⁰
 Curs. test, and report strength at 7 and 28 days
 55 BEAMS X \$20.00 @ 28 days 1100.⁰⁰

Reinforcing Inspection:

50 hours, Field Technician @ \$33.00/hr 1650.⁰⁰
 Visually observe reinforcement placement immediately prior to concrete placement, record steel condition and condition of forms.

SCHEDULE OF FEES (cont)
MATERIALS TESTING SERVICES

Mobilization:

45 Trp Charge @ \$15.00/hr 675.00

Total Estimated Cost ~~14,270~~

Adrian Hayes
30 April 03
Wednesday

M&T Engineering & Associates, Inc

Contractor Submittals

TOWN OF ADDISON, TEXAS

ADDISON AIRPORT PAVEMENT RECONSTRUCTION

CONTRACTOR SUBMITTAL REQUIREMENTS

Item Number	Item	Required Submittal
P-155-2.1	Lime Treated Subgrade	Submit certification the hydrated lime meets the requirements of ASTM C 977. Submit source and type of lime.
P-155-2.2	Lime Slurry	Submit test results for Residue Gradation. Submit certification of the Grade of Lime Slurry.
P-155-2.3	Water	Submit certification the mixing water meets the requirements of AASHTO T 26 for non-potable water only.
P-155-2.5	Bituminous Materials	Submit certification the Type and Grade of bituminous material meets the requirements of P-155-2.5, Table 1.
P-157-2.4	Filter Fabric for Silt Fence	Submit certification the fabric meets the physical requirements listed in Specification P-157-2.4.
P-304	Cement Treated Base	
P-304-2.1	Cement	Submit certification the cement meets the requirements of ASTM C 150, Type I
P-304-2.2	Water	Submit certification the mixing water meets the requirements of AASHTO T 26 if non-potable is used.
P-304-2.3	Gradation- Fine and Coarse Aggregates	Submit test results the aggregates meet the gradations shown in Specification 304-2.3 Table 1 when tested in accordance with ASTM C 136.

Contractor Submittals

Item Number	Item	Required Submittal
P-304-2.3	Sulfate Content-Aggregates	Submit test results of the sulfate quantity of the aggregates tested in accordance with the requirements of ASTM C 295 if so directed by the Engineer.
P-304-2.3	Atterberg Limits	Submit test results of the aggregate plasticity index and liquid limit tested in accordance with ASTM D 4318.
P-304-2.4	Bituminous Materials	Submit certification for the Type and Grade of bituminous materials.
P-401	Bituminous Pavements	
TxDOT 340.2	Coarse Aggregate	Submit test results the aggregate gradation meets the requirements of Specification 340.2(a). Submit test results the material meets the quality requirements of Specification 340.2 Table 1.
TxDOT 340.2	Fine Aggregate	Submit test results for Mechanically Crushed Faces tested in accordance with TEX-460-A. Submit test results the aggregate gradation meets the requirements of Specification 340.2(a). Submit test results the material meets the quality requirements of Specification 340.2 Table 1.
TxDOT 340.2	Combined Aggregates	Submit test results the materials conform to the Sand Equivalent Value requirements of Specification 340.2 Table 1.
TxDOT 340.2	Mineral Filler	Submit test results the mineral filler gradation meets the requirements of Specification 340.2 (d).
TxDOT 340.2	Asphalt Cement	Submit certification the material meets the requirements of TxDOT Specification 300.
TxDOT 340.3	Stability	Submit test results showing the mix design stability meets the requirements of Specification 340.3 (3).
TxDOT 340.3	Asphalt Mix Design	Submit an asphalt mix design which conforms to the requirements of Specification 340.3.

Contractor Submittals

Item Number	Item	Required Submittal
TxDOT 340.3	Aggregate Master Grading	Submit test results showing the aggregate gradation of the job mix formula meets the requirements of TxDOT 340.3 (5) Table 2.
P-501	Portland Cement Concrete Pavement	
P-501-3.1		Submit a concrete mix design which meets or exceeds the acceptance criteria in Specification 501-5.2.
P-501-3.4		Submit a certification the testing laboratory used to develop the mix design meets the requirements of ASTM C 1077.
	Design Mix Testing	
P501-2.1	Aggregates	Submit test results for deleterious reactivity with alkalis in the cement tested in accordance with ASTM C 295 ASTM C 289.
		Submit certification the laboratory used for aggregate testing meets the requirements of ASTM C 1077.
P501-2.1b	Fine Aggregates	Submit test results the material meets the requirements for gradation shown in P-501-2.1 Table 1.
P501-2.1c	Coarse Aggregates	Submit test results the material meets the requirements for gradation shown in P-501-2.1 Table 2.
		Submit test results the aggregate meets the requirements for Deleterious Substances as shown in ASTM C 33 for Class 4M aggregate.
		Submit certification the aggregates contain 8% or less by weight of Flat or Elongated Particles when tested in accordance with ASTM D 4791.
		Submit certification the Percentage of Wear for the aggregates is in accordance with ASTM C 131 or C 535.
P501-2.2	Cement	Submit certification the cement conforms to the requirements of ASTM C 150, Type I or II.

Contractor Submittals

Item Number	Item	Required Submittal
P501-2.3	Cementitious Materials	
P501-2.3.a	Fly Ash	Submit certification the fly ash conforms to the requirements of ASTM C 618, Class C,F or N.
P501-2.3.b	Blast Furnace Slag	Submit certification the slag conforms to the requirements of ASTM C 989, Grade 100 or 200.
P501-2.4	Pre Molded Joint Filler	Submit certification the premolded joint filler conforms to the requirements of ASTM D 1752 Type II or III.
P501-2.6	Steel Reinforcement	Submit certification the steel reinforcement conforms to the requirements of ASTM A 497 or A 184.
P501-2.8	Non Potable Water	Submit certification the mixing water conforms to the requirements of AASHTO T 26 if non potable water is used.
P501-2.9	Materials for Curing	Submit certification the materials for curing conform to the requirements of ASTM C 309, Type 2, Class B.
P501-2.1	Admixtures	
P501-2.10.a	Air Entrainment	Submit certification the air entrainment admixture conforms to the requirements of ASTM C 260.
P501-2.10.b	Chemical Admixtures	Submit certification the chemical admixtures conform to the requirements of ASTM C 494.
P501-2.11	Epoxy Resin	Submit certification the Epoxy Resin conforms to the requirements of ASTM C 181 Type I, Grade 3, Class C.
P-501-3.1	Mix Design	
P-501-3.1	Concrete Mix Design	Submit a concrete mix design which meets or exceeds the acceptance criteria in Specification P-501.
P501-3.4	Testing Laboratory	Submit certification the laboratory used to develop the concrete mix design meets the requirements of ASTM C 1077.
P501-4.1.a	Batch Plant	Submit certification the batch plant meets to the requirements of ASTM C 94.
P501-4.1.b(2)	Central Plant Mixer	Submit certification the central plant meets to the requirements of ASTM C 94.

Contractor Submittals

Item Number	Item	Required Submittal
P501-4.1.b(3)	Truck Mixers	Submit certification the truck mixers meet to the requirements of ASTM C 94.
P501-4.1.b(4)	Non-Agitating Truck	Submit certification the non-agitating trucks meet to the requirements of ASTM C 94.
P501-6.2	Quality Control Testing	A Quality Control Plan shall be submitted which shall contain all the elements of General Contract Provision Section 100, Contractor Quality Control Program and shall further incorporate all requirements of Specification P-501-6.1,6.2,6.3,6.4 inclusively.
P-603	Bituminous Tack Coat	
P-603-2.1	Bituminous Materials	Submit certification the bituminous materials meet the requirements of P-6032.1, Table 1.
D-710	Pipe for Storm Drains and Culverts	
D-710-2.2	Pipe	Submit certification the pipe meets the requirements of D-710-2.2.
D-710-2.3	Concrete	Submit test results the pipe meets the strength requirements of Specification D-710-2.3 and conforms to the requirement of ASTM C 94.
D-710-2.4	Rubber Gaskets	Submit certification the rubber gaskets meet the requirements of Specification D-710-2.4.
D-710-2.5	Joint Mortar	Submit certification the cement conforms to the requirements of ASTM C 150, Type I. Sand must conform to ASTM C 144.
D-710-2.7	Joint Fillers	Submit certification the joint filler conforms to the requirements of ASTM D 1190..
D-710-2.8	Plastic Gaskets	Submit certification the plastic gaskets conform to the requirements of ASTM M 198, Type B.
D-710-2.9	Compression Joints	Submit certification the materials for compression joints conform to the requirements of ASTM C 425.

Contractor Submittals

Item Number	Item	Required Submittal
P-620	Runway and Taxiway Painting	Submit manufacturer's certified test results all materials meet the specification requirements.
D-751	Manholes, Catch Basins, Inlets and Tranch Drains.	
D-751-2.1	Brick	Submit certification the brick conforms to the requirements of ASTM C 32, Grade SM.
D-751-2.2	Mortar	Submit certification the cement conforms to the requirements of ASTM C 150, Type I. Sand shall conform to ASTM C 144.
D-751-2.3	Concrete	Submit certification the concrete conforms to the requirements of Specification P-610.
D-751-2.4	Precast Concrete Rings	Submit certification the precast rings conform to the requirements of ASTM C 478.
D-751-2.5	Corrugated Metal	Submit certification the corrugated metal conforms to the requirements of AASHTO M 36.
D-7512.6	Frames, Covers and Grates	Submit certification the frames, covers and grates conform to all specifications of D-751-2.6
T-904	Sod	Submit certification all materials meet the requirements shown in Specifications T-904-2.1,2.3,2.5.

TOWN OF ADDISON, TEXAS

ADDISON AIRPORT PAVEMENT RECONSTRUCTION

ACCEPTANCE TESTING AND SAMPLING REQUIREMENTS

Item Number	Item	Test Required	Test Specification	Test Frequency
M-101	Mobilization	None		
M-102	Maintenance of Traffic	None		
P-150	Demolition	None		
P-152	Excavation and Embankment			
	P-152-2.2 Excavation	Compaction	ASTM D698	One per 3000 SY or fraction thereof
		Field Density	ASTM D1556	One per 3000 SY or fraction thereof
	P-152-2.6 Embankment	Compaction	ASTM D698	One per 500 CY
		Field Density	ASTM D1556 or ASTM D2167 or ASTM D2922	One per 500 CY
		Moisture Content	ASTM D3017 or ASTM D2216	One per 500 CY
	P-152-2.9 Lime Treated Subgrade	Smoothness	16' Straightedge	One per every 200 longitudinal feet

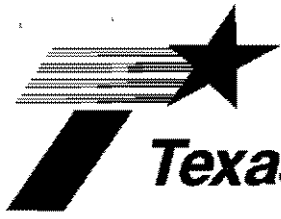
Item Number	Item	Test Required	Test Specification	Test Frequency
	P-155-3.2 Tolerances	Percent of Lime and Water		One per 1000 SY or minimum of 4 per day's production.
	P-155-6.3b Final Mixing	Clods	P-155-6.3b Table	One per 200 Tons
	P-155-6.4 Compaction	Laboratory Density	ASTM D698	One per Source
		Optimum Moisture	ASTM D698	One per Source
		Field Density	ASTM D2922	One per 1000 SY or minimum of 4 per day's production
		Moisture Content	ASTM D3017	One per 1000 SY or minimum of 4 per day's production
	P-155-6.5 Surface Tolerance	Smoothness	16' Straight Edge	One per 200 longitudinal feet and minimum five per day's production
	P-155-6.6 Thickness		Core or Depth Check	One per 300 SY
P-156	Pollution, Soil Erosion and Siltation Control	None		
P-304	Cement Treated Base			
	P-304-3.1 Cement	Laboratory Molds	ASTM D560	Two per Design Mix
		Compressive Strength	ASTM 1633	Two per Design Mix
	P-304-4.6 Compaction			
		Laboratory Molds	ASTM D558	Two per Design Mix
		Field Density	ASTM D1556 or	One per 500 SY and minimum of 4 per days production

Item Number	Item	Test Required	Test Specification	Test Frequency
			ASTM D2167 or	One per 500 SY and minimum of 4 per days production
			ASTM D2922	One per 500 SY and minimum of 4 per days production
		Field Moisture Content	ASTM D3017	One per 500 SY and minimum of 4 per days production
	P-304-4.7 Thickness		Core or Depth Check	One per 300 SY.
	P-304-4.9 Surface Tolerance	Smoothness	16' Straightedge	One per 200 longitudinal feet and minimum five per day's production
P-401	Bituminous Pavements			
	Asphaltic Material			
	Tack Coat	Conformance	TxDOT 340.2(1)(d)	One per Source
	Design Mix Submittal	Conformance	TX DOT Spec. 300	One per Design Mix
	TxDOT 340.3(2)	Laboratory Density	Test Method TEX-207-F and 227-F	One per Design Mix
	TxDOT 340.6(6)(a)	Percent Air Voids	Method TEX-227-For TEX-207-F	Two per 500 Tons and Minimum 3 per days production
	TxDOT 340.6(6)(a)	Rolling Pattern	TEX-207-F	One per Design Mix

Item Number	Item	Test		Test Frequency
		Required	Specification	
P-501	Portland Cement Concrete Pavement			
	P501-4.11 Final Strike-Off			
	P501-4.11.f Straight Edge Test	Smoothness	16' Straight Edge	One every 8' Longitudinally
	P501-5.1 Material Acceptance			
	P501-5.1.a Flexural Strength	Sampling	ASTM D3665 ASTM C172	Two per subplot of 200 CY
		Testing	ASTM C31 and ASTM C78	Two per subplot of 200 CY
	P501-5.1.b Pavement Thickness			
	Cores	Thickness	ASTM D 3665 and ASTM C174	One per subplot of 200 CY
	P501-5.2.e Acceptness Criteria			
	P-501-5.2.e(3)	Smoothness	16' Straight Edge	One every 25' Longitudinally
	P-501-5.2.e(4)	Grade Deviation from Plan	Horizontal and Vertical Control Elevations	One every 50' Longitudinally
	P-501-5.2.e(5)	Edge Slump		One every 50' Longitudinally
	P-501-5.2.e(6)	Dowel Bar Alignment		One every 50' Longitudinally
	P501-6.2.c Mix	Slump	ASTM C143, ASTM C172	One per Sublot of 200 CY
	Air Content	ASTM C231, ASTM C173, ASTM C172	One per Sublot of 200 CY	
	Unit Weight	ASTM C138	One per Sublot of 200 CY	

Item Number	Item	Test Required	Test Specification	Test Frequency
P-701	Pipe for Storm Drains and Culverts			
	P701-2.3 Concrete for Cradles	Strength	ASTM C94	One per Source

M:\JOBS\37365-Addison\QUALITY\Addison Airport-Acceptance Sampling and Testing2.xls\Sheet1



Texas Department of Transportation

AVIATION DIVISION

125 E. 11TH STREET • AUSTIN, TEXAS 78701-2483 • 512/ 416-4500 • FAX 512/416-4510

May 14, 2004

Mr. Jim Pierce
Asst. City Engineer, Town of Addison
5300 Belt Line Road
Dallas, TX 75254

RE: Addison Airport construction project # 0318ADDON

Dear Mr. Pierce:

Enclosed for your records is an original revised Payment Bond for the construction contract for 0318ADDON. The Contractor's Surety revised this Bond due to a duplication of Bond numbers with another construction project. Please place this revised Bond on your copy of the Construction Agreement.

If you have any questions please feel free to contact me.

Sincerely,

Edie Stimach
Grant Manager

BOND NO. SU1004196

SURETY BOND ENDORSEMENT

Surety Name:

Arch Insurance Company and Arch Reinsurance Company

Address: 2911 Turtle Creek Blvd., #300
Dallas, TX 75219

Phone: 214-599-8332

Agent Name: Michael B. Hill
Address: 1201 Kas Dr., Ste. B
Richardson, TX 75081

Phone: 972-331-3706

To be attached to and form a part of SU1004196 Bond,
issued by the undersigned Company, as Surety, on behalf of Site Concrete, Inc.
as Principal, and in favor of Texas Department of Transportation, as Obligee.

Effective 03/25/2004, the Principal and the Surety

hereby agreed to amend the Bond as follows:

Due to bond number duplication, change of bond number from:
SU1004196

To

SU1007200

Provided that the liability under this endorsement shall be part of, and not in addition to, the liability under the attached bond, and in no event cumulative.

Nothing herein contained shall vary, alter or extend any of the provisions, conditions, or other terms of this bond except as above stated.

Signed, sealed and dated this 25th day of March, 2004.

Site Concrete, Inc.

Name of Principal

By *Paul S. Boy* *President*
Title

Arch Insurance Company and
Arch Reinsurance Company

Surety

ACCEPTED:

By *Michael B Hill*
Michael B. Hill Attorney in Fact

Texas Department of Transportation
Name of Obligee

By *D. J. F.*
Title

Endorsement No: #1

POWER OF ATTORNEY

Know All Men By These Presents:

That the Arch Insurance Company, a corporation organized and existing under the laws of the State of Missouri, having its principal office in Kansas City, Missouri (hereinafter referred to as the "Company") does hereby appoint

Michael B. Hill, Cindy Fowler, William D. Baldwin, and Suzanne C. Bladwin of Richardson, TX (EACH)

its true and lawful Attorney(s)-in-Fact, to make, execute, seal, and deliver from the date of issuance of this power for and on its behalf as surety, and as its act and deed:

Any and all bonds and undertakings

EXCEPTION: NO AUTHORITY is granted to make, execute, seal and deliver bonds or undertakings that guarantee the payment or collection of any promissory note, check, draft or letter of credit.

This authority does not permit the same obligation to be split into two or more bonds in order to bring each such bond within the dollar limit of authority as set forth herein.

The Company may revoke this appointment at any time.

The execution of such bonds and undertakings in pursuance of these presents shall be as binding upon the said Company as fully and amply to all intents and purposes, as if the same had been duly executed and acknowledged by its regularly elected officers at its principal office in Kansas City, Missouri.

This Power of Attorney is executed by authority of resolutions adopted by unanimous consent of the Board of Directors of the Company on March 3, 2003, true and accurate copies of which are hereinafter set forth and are hereby certified to by the undersigned Secretary as being in full force and effect:

"VOTED, That the Chairman of the Board, the President, or any Vice President, or their appointees designated in writing and filed with the Secretary, or the Secretary shall have the power and authority to appoint agents and attorneys-in-fact, and to authorize them to execute on behalf of the Company, and attach the seal of the Company thereto, bonds and undertakings, recognizances, contracts of indemnity and other writings, obligatory in the nature thereof, and any such officers of the Company may appoint agents for acceptance of process."

This Power of Attorney is signed, sealed and certified by facsimile under and by authority of the following resolution adopted by the unanimous consent of the Board of Directors of the Company on March 3, 2003:

VOTED, That the signature of the Chairman of the Board, the President, or any Vice President, or their appointees designated in writing and filed with the Secretary, and the signature of the Secretary, the seal of the Company, and certifications by the Secretary, may be affixed by facsimile on any power of attorney or bond executed pursuant to the resolution adopted by the Board of Directors on March 3, 2003, and any such power so executed, sealed and certified with respect to any bond or undertaking to which it is attached, shall continue to be valid and binding upon the Company.

In Testimony Whereof, the Company has caused this instrument to be signed and its corporate seal to be affixed by their authorized officers, this 23rd day of May, 2003.

Arch Insurance Company

Attested and Certified



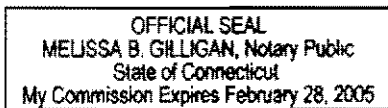
[Signature]
Joseph S. Labell, Corporate Secretary

[Signature]
Thomas P. Luckstone, Vice President

STATE OF CONNECTICUT SS

COUNTY OF FAIRFIELD SS

I Melissa B. Gilligan, a Notary Public, do hereby certify that Thomas P. Luckstone and Joseph S. Labell personally known to me to be the same persons whose names are respectively as Vice President and Corporate Secretary of the Arch Insurance Company, a Corporation organized and existing under the laws of the State of Missouri, subscribed to the foregoing instrument, appeared before me this day in person and severally acknowledged that they being thereunto duly authorized signed, sealed with the corporate seal and delivered the said instrument as the free and voluntary act of said corporation and as their own free and voluntary acts for the uses and purposes therein set forth.



[Signature]
Melissa B. Gilligan, Notary Public
My commission expires 2-28-05

CERTIFICATION

I, Joseph S. Labell, Corporate Secretary of the Arch Insurance Company, do hereby certify that the attached Power of Attorney dated May 23, 2003 on behalf of the person(s) as listed above is a true and correct copy and that the same has been in full force and effect since the date thereof and is in full force and effect on the date of this certificate; and I do further certify that the said Thomas P. Luckstone, who executed the Power of Attorney as Vice President, was on the date of execution of the attached Power of Attorney the duly elected Vice President of the Arch Insurance Company.

IN TESTIMONY WHEREOF, I have hereunto subscribed my name and affixed the corporate seal of the Arch Insurance Company on this 25th day of March, 2004.

[Signature]
Joseph S. Labell, Corporate Secretary

This Power of Attorney limits the acts of those named therein to the bonds and undertakings specifically named therein and they have no authority to bind the Company except in the manner and to the extent herein stated.



Home Office: Kansas City, MO

POWER OF ATTORNEY

Know All Men By These Presents:

That Arch Reinsurance Company, a corporation organized and existing under the laws of the State of Nebraska, having its home office in Omaha, Nebraska (hereinafter referred to as the "Company") does hereby appoint

Michael B. Hill, Cindy Fowler, William D. Baldwin and Glenn E. Ganci of Richardson, TX (EACH)

its true and lawful Attorney(s)-in-Fact, to make, execute, seal, and deliver from the date of issuance of this power for and on its behalf as surety, and as its act and deed:

Any and all bonds and undertakings

EXCEPTION: NO AUTHORITY is granted to make, execute, seal and deliver bonds or undertakings that guarantee the payment or collection of any promissory note, check, draft or letter of credit.

The Company may revoke this appointment at any time.

The execution of such bonds and undertakings in pursuance of these presents shall be as binding upon the said Company as fully and amply to all intents and purposes, as if the same had been duly executed and acknowledged by its regularly elected officers at its principal office in Omaha, Nebraska.

This Power of Attorney is executed by authority of resolutions adopted by unanimous consent of the Board of Directors of the Company on June 13, 2003, true and accurate copies of which are hereinafter set forth and are hereby certified to by the undersigned Secretary as being in full force and effect:

"VOTED, That the Chairman of the Board, the Managing Director, or any Vice President, or their appointees designated in writing and filed with the Secretary, or the Secretary shall have the power and authority to appoint agents and attorneys-in-fact, and to authorize them to execute on behalf of the Company, and attach the seal of the Company thereto, bonds and undertakings, recognizances, contracts of indemnity and other writings, obligatory in the nature thereof, and any such officers of the Company may appoint agents for acceptance of process."

This Power of Attorney is signed, sealed and certified by facsimile under and by authority of the following resolution adopted by the unanimous consent of the Board of Directors of the Company on June 13, 2003:

VOTED, That the signature of the Chairman of the Board, the Managing Director, or any Vice President, or their appointees designated in writing and filed with the Secretary, and the signature of the Secretary, the seal of the Company, and certifications by the Secretary, may be affixed by facsimile on any power of attorney or bond executed pursuant to the resolution adopted by the Board of Directors on June 13, 2003, and any such power so executed, sealed and certified with respect to any bond or undertaking to which it is attached, shall continue to be valid and binding upon the Company.

In Testimony Whereof, the Company has caused this instrument to be signed and its corporate seal to be affixed by their authorized officers, this 5th day of September, 2003.

Arch Reinsurance Company

Attested and Certified



John F. Rathgeber
John F. Rathgeber, Managing Director and
Chief Operating Officer

Mathilda A. Oostveen
Mathilda A. Oostveen, Corporate Secretary

STATE OF NEW JERSEY SS

COUNTY OF MORRIS SS

I Elizabeth A. Rizzolo, a Notary Public, do hereby certify that John F. Rathgeber and Mathilda A. Oostveen personally known to me to be the same persons whose names are respectively as Managing Director and Chief Operating Officer and Corporate Secretary of Arch Reinsurance Company, a Corporation organized and existing under the laws of the State of Nebraska, subscribed to the foregoing instrument, appeared before me this day in person and severally acknowledged that they being thereunto duly authorized signed, sealed with the corporate seal and delivered the said instrument as the free and voluntary act of said corporation and as their own free and voluntary acts for the uses and purposes therein set forth.

ELIZABETH A. RIZZOLO
Notary Public of New Jersey
My Commission Expires
August 21, 2006

Elizabeth A. Rizzolo
Elizabeth A. Rizzolo, Notary Public of New Jersey
My commission expires 8-21-06

CERTIFICATION

I, Mathilda A. Oostveen, Corporate Secretary of Arch Reinsurance Company, do hereby certify that the attached Power of Attorney dated September 5, 2003 on behalf of the person(s) as listed above is a true and correct copy and that the same has been in full force and effect since the date thereof and is in full force and effect on the date of this certificate; and I do further certify that the said John F. Rathgeber, who executed the Power of Attorney as Managing Director and Chief Operating Officer, was on the date of execution of the attached Power of Attorney the duly elected Managing Director and Chief Operating Officer of Arch Reinsurance Company.

IN TESTIMONY WHEREOF, I have hereunto subscribed my name and affixed the corporate seal of Arch Reinsurance Company on this 25th day of March, 2004.

Mathilda A. Oostveen
Mathilda A. Oostveen, Corporate Secretary

This Power of Attorney limits the acts of those named therein to the bonds and undertakings specifically named therein and they have no authority to bind the Company except in the manner and to the extent herein stated.



HOME OFFICE: Omaha, Nebraska



ARCH Insurance Company

ARCH Surety

TEXAS CONSUMER NOTICE

IMPORTANT NOTICE

To obtain information or make a complaint:

You may contact your agent at the telephone number provided on the Declarations page of your policy.

You may call Mary Jeanne Anderson, Surety, Arch Insurance Company, at the toll-free, telephone number provided below:

1-866-472-8845

You may contact the Texas Department of Insurance to obtain information on companies' coverages, rights or complaints at:

1-800-252-3439

You may write the Texas Department of Insurance:

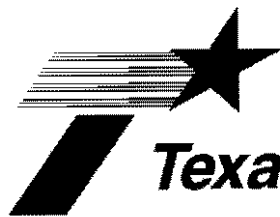
**P.O. Box 149104
Austin, TX. 78714-9104
FAX# (512) 475-1771**

PREMIUM OR CLAIM DISPUTES:

Should you have a dispute concerning your premium or about a claim you should contact the agent or the company first. If the dispute is not resolved, you may contact the Texas Department of Insurance.

ATTACH THIS NOTICE TO YOUR POLICY:

This notice is for information only and does not become a part or condition of the attached document.



Texas Department of Transportation

AVIATION DIVISION

125 E. 11TH STREET • AUSTIN, TEXAS 78701-2483 • 512/ 416-4500 • FAX 512/416-4510

May 12, 2004

Mr. Jim Pierce
Asst. City Engineer
Town of Addison
5300 Belt Line Road
Dallas, TX 75254

RE: Addison Airport: TxDOT # 0318ADDON

Dear Mr. Pierce:

Enclosed for your records is a copy of executed Change Order No. 1 to the construction document for TxDOT Project Number 0318ADDON, between the Texas Department of Transportation, agent for the Town of Addison, and Site Concrete, Inc.

If you have any questions, please feel free to call me at 1-800-687-4568 extension 4518.

Sincerely,

Edie Stimach
Grant Manager

CHANGE ORDER NO: 1

=====
*(Number of original copies of the change order sent to TxDOT should match the number of original contract documents executed.)

TxDOT CSJ NO.: 0318ADDON

CONTRACT NO.: 3X2AV097

DATE OF ISSUANCE: APRIL 9, 2004

AIRPORT: ADDISON MUNICIPAL

SPONSOR: TOWN OF ADDISION

Address: _____

=====
CONTRACTOR: SITE CONCRETE, INC.

Address: 3340 ROY ORR BLVD.

GRAND PRAIRIE, TX 75050

=====
The following changes are hereby made to the Contract Documents:
Adjust work item quantities in the contract for additional
Work on Apron A , as shown in Attachment A and illustrated in
Attachment B.

Justification/Reason: During construction it became necessary to
align Apron A to match existing apron that abutts Apron A.

Attachments: Attachments A and B.

CHANGE IN CONTRACT PRICE:

Original Contract Price:	\$ <u>1,731,00.00</u>
Previous Change Orders/Supplementals:	\$ <u>-170,486.60</u>
Contract Price prior to this Change Order:	\$ <u>1,560,513.40</u>
Net increase of this Change Order:	\$ <u>55,494.00</u>
New Contract Price with all approved Change Orders:	\$ <u>1,616,007.40</u>

Percent change from original contract: 3.2%

=====

CHANGE IN CONTRACT TIME:

Original Contract Time:	<u>154</u>	calendar days
Net change from previous Change Orders:	<u>0</u>	calendar days
Contract Time prior to this Change Order:	<u>154</u>	calendar days
Net increase of this Change Order:	<u>8</u>	calendar days
Contract Time per all approved Change Orders:	<u>162</u>	calendar days

=====

CONDITIONS OF APPROVAL:

=====

The aforementioned change, and work affected thereby, is subject to all contract stipulations and covenants.

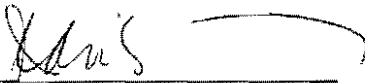
Requested by:

HNTB - Jenny Nicewander
Consultant Name

Consulting Engineer
Title

4/6/04
Date

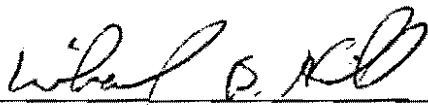
Accepted by Contractor:


Signature

PRESIDENT
Title

4/21/04
Date


Accepted by Surety Company:


Signature

Attorney-in-Fact
Title

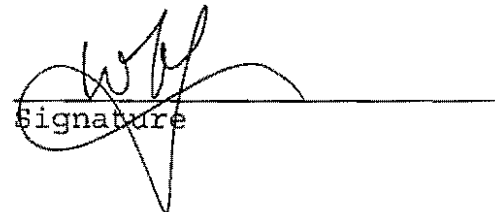
4/30/04
Date

Accepted by Texas Department of Transportation:


Signature

Alan Schmidt
Project Manager

5/11/04
Date


Signature

Aviation Division
Director, Project
Management

5/11/04
Date

ATTACHMENT A
TO
CHANGE ORDER NO. 1

Indicate below any new pay items or revisions to original contract pay items resulting from this Change Order.

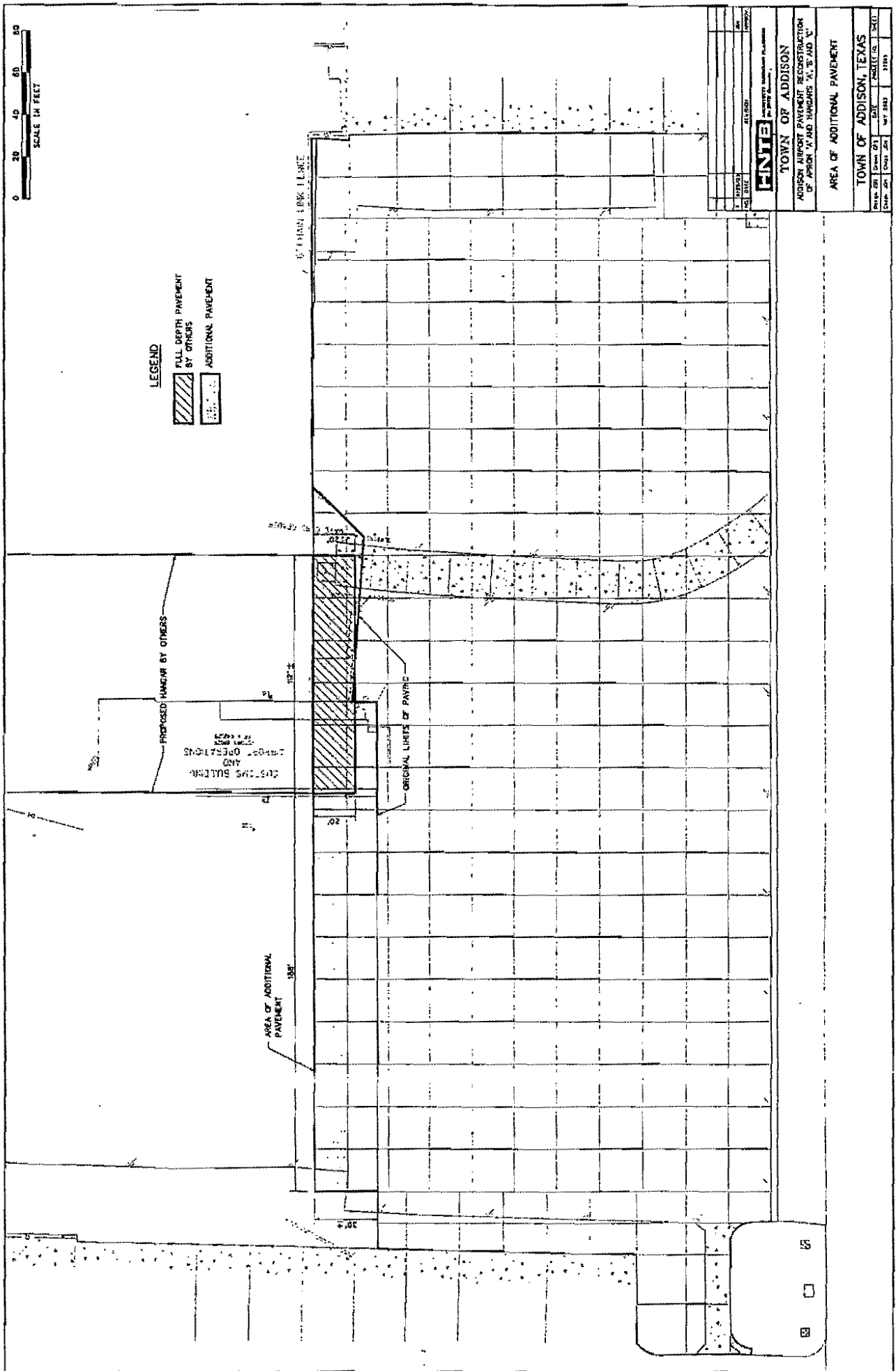
=====

Base Bid U.S. Customs Pavement Reconstruction - DEDUCTIONS						
Item	Spec	Qty	Unit	Description Written Unit Price	UNIT PRICE	SITE CONCRETE
1	P-401-1	-72	TON	Bituminous Surface Course	\$100.00	-\$7,200.00
2	P-603-1	-65	GAL	Bituminous Tack Coat	\$20.00	-\$1,300.00
3	P-612-1	-410	SY	Milling Bituminous Pavement, 1.5 depth	\$10.00	-\$4,100.00
Sub Total Deductions						-\$12,600.00

Base Bid U.S. Customs Pavement Reconstruction - ADDITIONS						
Item	Spec	Qty	Unit	Description Written Unit Price	UNIT PRICE	SITE CONCRETE
1	P-150-1	811	SY	Remove Bituminous Pavements	\$2.00	\$1,622.00
2	P-152-1	405	CY	Unclassified Excavation	\$7.00	\$2,835.00
3	P-304-1	811	SY	Cement Treated Base Course, 12"	\$25.00	\$20,275.00
4	P-501-1	811	SY	12 Inch PCC Pavement, Non-Reinforced	\$42.00	\$34,062.00
5	P-501-2	1	EA	Temporary 40-foot entrance	\$3,000.00	\$3,000.00
6	P-501-3	3.5	DAY	Concrete Removal 18"-20"	\$1,800.00	\$6,300.00
Sub Total Additions						\$68,094.00

Sub Total Deductions	\$ (12,600.00)
Sub Total Additions	\$68,094.00
Total Bid Addison Airport Project	\$ 55,494.00

ATTACHMENT B
TO
CHANGE ORDER NO. 1



06-APR-2004 14:41 C:\33353\p04\m11\additionals\pav\addp.crv

Jim Pierce

From: David Stack [David.Stack@Staubach.com]
Sent: Monday, May 10, 2004 5:40 PM
To: ccoleman@constructors.com; Steele, Lee J {FLNA}; Tunnell, Jack {FLNA}; Olson, Dennis {FLNA}; Scott Marek
Cc: dweatherford@constructorsworld.com; Ka Cotter; Larry Toon; Brad Blankenship; Bill Dyer; Jim Pierce; O'Gara, Ken {PEP}; jholder@hntb.com; David Stack
Subject: RE: FLNA Apron Finish

Team:

I have set up Redford Flooring's large grinding machine for Thursday morning at approximately 8:00 am to perform a test sample for the TXDOT apron area.

The purpose is to smooth off the rougher areas within the lease line to address concerns about premature wear on aircraft tires as the planes are rotated in place. We have been requested to treat the entire lease area, approximately 20,000 sf, except for that immediately adjacent to the hangar where the air conditioning units are set. The basic intent will be to achieve what weathering would produce over a few months. The roughness does vary somewhat over the area, so we will try and provide a good sample for the desired end result.

Redford is unable to give a quote for the work at this time, they believe that it will be 15 to 30 cents/sf, or \$3,000-6,000. A set of grinding pads alone costs \$2,300. They will not give a price for hourly rates, which was my recommendation to be fair to all parties. If the sample is acceptable to all parties, than we will proceed with treating the entire area. I believe it would be completed within a couple of days.

I do have a call into another vendor for a price comparison should Redford's price seem out of line.

Please call should you have any questions. I need a representative from FLNA and the Town to approve the sample and I will confirm a more exact time by Wednesday afternoon.

Otherwise, the punchlist went well today and we have requested that all items be completed by next Wednesday, 5/19, prior to the relocation on 5/21.

5/11/2004



ARCHITECTS ENGINEERS PLANNERS

5910 W. Plano Parkway
Suite 200
Plano, Texas
75093
(972) 661-5626
FAX (972) 661-5614
www.hntb.com

May 4, 2004

Mr. Bryan Piper
Site Concrete, Inc.
3340 Roy Orr Blvd.
Grand Prairie, TX 75050-4207

Re: Ramp project
TxDOT CSJ No. 0318ADDON

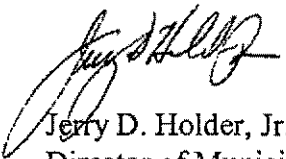
Dear Mr. Piper:

On Wednesday, April 28, 2004, HNTB had the final walkthrough/inspection of the Ramp project at the Addison Airport. We agree you have completed the final clean up items and have satisfied the terms of the contract. It is HNTB's recommendation to close out this portion of the project with payment in full, excluding the P-501 item, which will be paid per the specs and the PWL's when the 28-day strength tests are provided to HNTB. Your warranty start date will be April 28, 2004. We appreciate your efforts on the construction of the apron.

If you would like to discuss this issue further, please contact me at 972-661-5626.

Sincerely,

HNTB CORPORATION


Jerry D. Holder, Jr., P.E.
Director of Municipal Services

c: J. Pierce - Towne of Addison
A. Schmidt - TxDOT

The HNTB Companies

OFFICES: ALEXANDRIA, VA; ANNAPOLIS, MD; 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; FUKINS, WV; FAIRFIELD, NJ; FT. WORTH, TX; HARTFORD, CT; HOUSTON, TX; INDIANAPOLIS, IN; IRVINE, CA; KANSAS CITY, MO; KANSASVILLE, TN; LANSING, MI; LOS ANGELES, CA; LOUISVILLE, KY; MADISON, WI; MIAMI, FL; MILWAUKEE, WI; MINNEAPOLIS, MN; NASHVILLE, TN; NEW YORK, NY; OAKLAND, CA; ORLANDO, FL; OVERLAND PARK, KS; PLYMOUTH MEETING, PA; PORTLAND, ME; PORTLAND, OR; RALEIGH, NC; ST. LOUIS, MO; SALT LAKE CITY, UT; SAN ANTONIO, TX; SAN BERNARDINO, CA; SAN FRANCISCO, CA; SAN JOSE, CA; SEATTLE, WA; TAMPA, FL; TOLEDO, OH; WASHINGTON, D.C.



The HNTB Companies

FAX

Transmittal

To: Mr. Jim Pierce
Towne of Addison

Date: 5/4/2004

Fax No.: (972) 450-2837

Total Pages: 2
(Including this cover)

Phone No.: (972) 450-2879

From: Jerry Holder

Phone No.: (972) 661-5626

Action

Please notify sender at (972) 661-5626 if pages are missing or if there is any transmission difficulty.

Message

Original letter has been sent undercover and you should receive it within a few days.

Thank you.

Angela Winkler
Admin. Assistant
HNTB Corporation
(972) 661-5626 (Office)
(972) 661-5614 (Fax)
awinkler@hntb.com

5910 West Plano Parkway, Suite 200 · Plano, Texas 75093
Voice (972) 661-5626 · Fax (972) 661-5614

1-22-01

Core apert A

LOT # 1

Sublot # 1 - Thickened Edge *

2 - " " *

3 - 15" + 13³/₄"

4 - 12³/₄ + 12³/₄

LOT # 5

Sublot # 1 - 12³/₄ + 14

2 - 13¹/₂ + 13¹/₄

3 - 12¹/₂ + 13

4 - 12³/₄ + 12¹/₄

LOT # 2

Sublot # 1 - 12³/₄ + 12¹/₂

2 - 12¹/₂ + 13

3 - 12¹/₂ + 13

4 - 12 + 11³/₄

LOT # 6

Sublot # 1 - 13³/₄ + 13¹/₄

2 - 12¹/₂ + 12¹/₂

3 - 13¹/₂ + 13¹/₄

4 - 13¹/₄ + 15

LOT # 3

Sublot # 1 - 12¹/₂ + 12

2 - 13¹/₂ + 12¹/₂

3 - Thickened Edge *

4 - " " *

LOT # 7

Sublot # 1 - 13 + 13¹/₄

LOT # 4

Sublot # 1 - 14 + 14¹/₂

2 - 13¹/₂ + 13¹/₂

3 - 13 + 12³/₄

4 - 12³/₄ + 13¹/₂

* Thickened Edge - Didn't Core

ADDISON AIRPORT PAVEMENT RECONSTRUCTION
TxDOT CSI # 0318ADDON

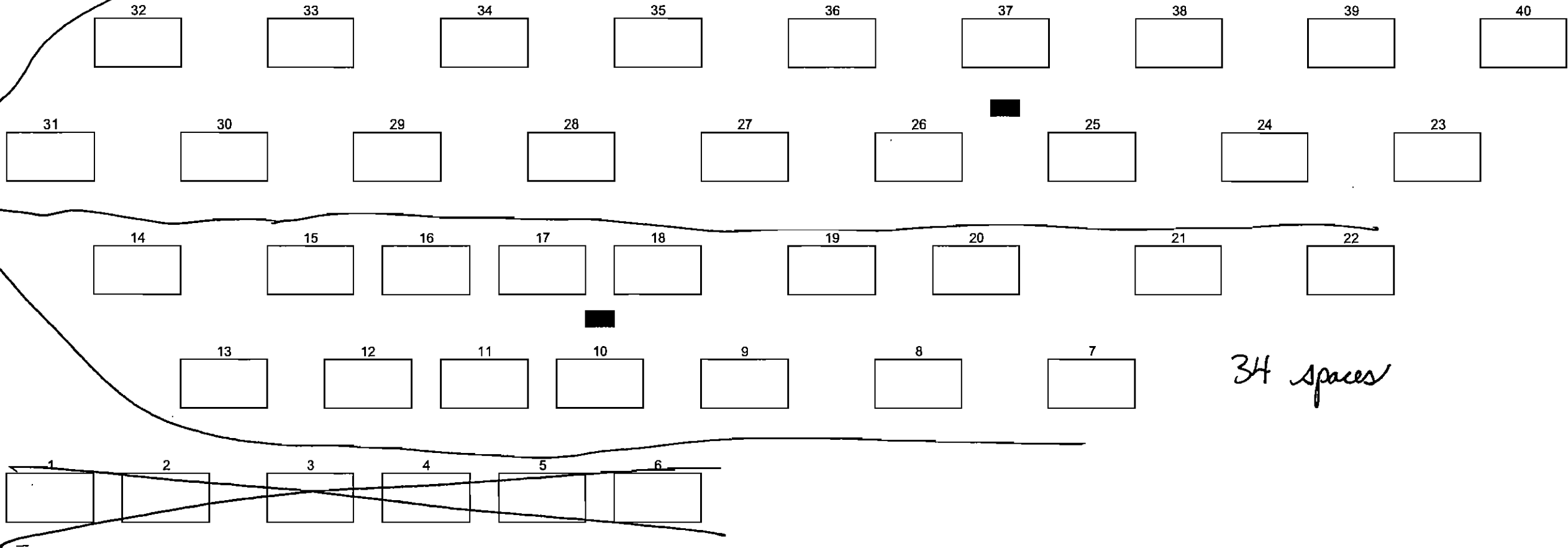
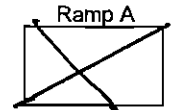
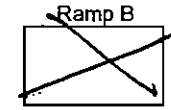
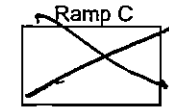
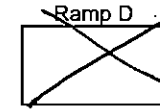
Base Bid U.S. Customs Pavement Reconstruction - DEDUCTIONS						
<u>Item</u>	<u>Spec</u>	<u>Qty</u>	<u>Unit</u>	<u>Description</u> <u>Written Unit Price</u>	<u>UNIT PRICE</u>	<u>SITE CONCRETE</u>
1	P-401-1	-72	TON	Bituminous Surface Course	\$100.00	-\$7,200.00
2	P-603-1	-65	GAL	Bituminous Tack Coat	\$20.00	-\$1,300.00
3	P-612-1	-410	SY	Milling Bituminous Pavement, 1.5 depth	\$10.00	-\$4,100.00
Sub Total DEDUCTIONS						-\$12,600.00

Base Bid U.S. Customs Pavement Reconstruction - ADDITIONS						
<u>Item</u>	<u>Spec</u>	<u>Qty</u>	<u>Unit</u>	<u>Description</u> <u>Written Unit Price</u>	<u>UNIT PRICE</u>	<u>SITE CONCRETE</u>
1	P-150-1	811	SY	Remove Bituminous Pavements	\$2.00	\$1,622.00
2	P-152-1	405	CY	Unclassified Excavation	\$7.00	\$2,835.00
3	P-304-1	811	SY	Cement Treated Base Course, 12"	\$25.00	\$20,275.00
4	P-501-1	811	SY	12 Inch PCC Pavement, Non-Reinforced	\$42.00	\$34,062.00
5	P-501-2	1	EA	Temporary 40-foot entrance	\$3,000.00	\$3,000.00
6	P-501-3	3.5	DAY	Concrete Removal 18"-20"	\$1,800.00	\$6,300.00
Sub Total Additions						\$68,094.00

Sub Total Deductions	\$ (12,600.00)
Sub Total Additions	\$68,094.00
Total Bid Addison Airport Project	\$ 55,494.00

TIE-DOWN SOUTH



TAXI LANE

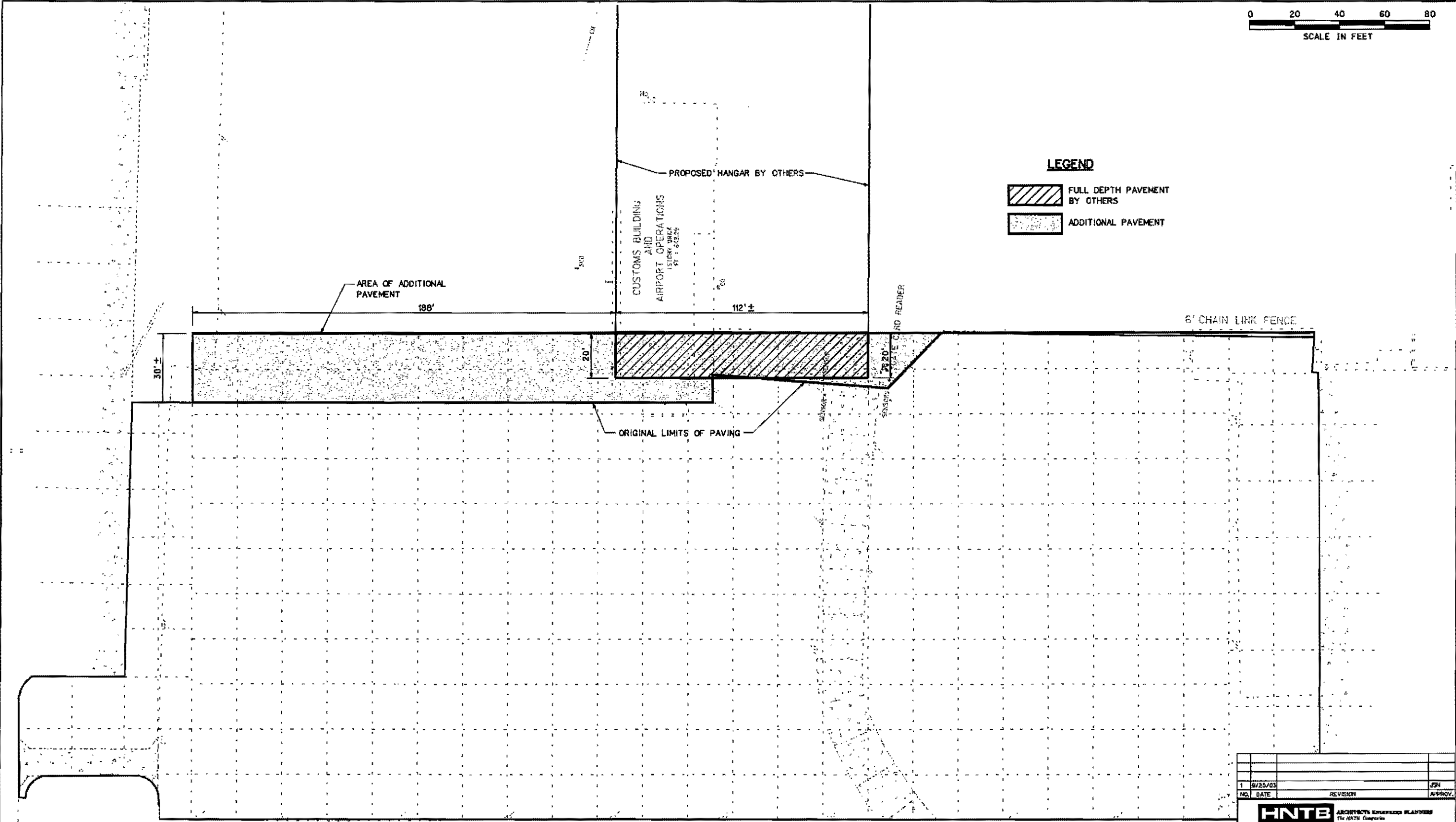


34 spaces



LEGEND

-  FULL DEPTH PAVEMENT BY OTHERS
-  ADDITIONAL PAVEMENT



Change Order #2

NO.	DATE	REVISION	APPROV.
1	5/25/03		JSN
HNTB ARCHITECTS ENGINEERS PLANNERS The HNTB Companies			
TOWN OF ADDISON			
ADDISON AIRPORT PAVEMENT RECONSTRUCTION OF APRON 'A' AND HANGARS 'A', 'B' AND 'C'			
AREA OF ADDITIONAL PAVEMENT			
TOWN OF ADDISON, TEXAS			
Design JDN	Drawn QFS	DATE	PROJECT NO.
Check JDN	Check JSN	MAY 2003	31365

06-APR-2004 14:41
G:\31365\Cad\Exhibits\ts\addi\p\apr_supp.dgn



The HNTB Companies

Fax
Transmittal

To Bryan Piper Date March 23, 2004
Firm Site Concrete Total Pages 1 (Including this cover)
Fax # 972-385-2257; 972-513-0661 Job Number
From J. Nicewander High Resolution
 Urgent

Please notify sender at 972-661-5626 if pages are missing or if there is any transmission difficulty.

Message

Bryan –

I have reviewed your submittal for the P-501 specification. This submittal is approved contingent on the following:

- Provide test results for the delirious reactivity for aggregates (P-501-2.1)
- Provide certification the aggregates contain 8% or less by weight of flat or elongated particles when tested in accordance with ASTM D 4791
- Provide certification the Percentage of Wear for the aggregates is in accordance with ASTM C131 or C535

Please let me know if you have any questions regarding this matter.

Jenny Nicewander
HTNB Corp.
972-661-5626

Cc: Jim Pierce, Town of Addison, 972-450-2837
Alan Schmidt, TxDOT Aviation, 512-416-4510
Norris Cross, RPR, 972-385-2257
file

Pre-Paving Meeting
March 22, 2004
TxDOT Project CSJ No. 0318 ADDON

*Terminal
Apron*

- Sign in sheet
- Contractor Submittal Requirements
 - Based on Construction Management Plan
 - Mix Design
 - Testing lab certification
 - Batch plant conforms to ASTM C 94
 - Quality Control Program
- Acceptance Testing and Sampling
 - Based on Construction Management Plan
- Payment within limits (PWL)
 - P-501-26 – P-501-27
- Notams – Coordination with Lou when near the Taxiway

Contractor Submittals

TOWN OF ADDISON, TEXAS

ADDISON AIRPORT PAVEMENT RECONSTRUCTION

CONTRACTOR SUBMITTAL REQUIREMENTS

Item Number	Item	Required Submittal
P-155-2.1	Lime Treated Subgrade	Submit certification the hydrated lime meets the requirements of ASTM C 977. Submit source and type of lime.
P-155-2.2	Lime Slurry	Submit test results for Residue Gradation. Submit certification of the Grade of Lime Slurry.
P-155-2.3	Water	Submit certification the mixing water meets the requirements of AASHTO T 26 for non-potable water only.
P-155-2.5	Bituminous Materials	Submit certification the Type and Grade of bituminous material meets the requirements of P-155-2.5, Table 1.
P-157-2.4	Filter Fabric for Silt Fence	Submit certification the fabric meets the physical requirements listed in Specification P-157-2.4.
P-304	Cement Treated Base	
P-304-2.1	Cement	Submit certification the cement meets the requirements of ASTM C 150, Type I
P-304-2.2	Water	Submit certification the mixing water meets the requirements of AASHTO T 26 if non-potable is used.
P-304-2.3	Gradation- Fine and Coarse Aggregates	Submit test results the aggregates meet the gradations shown in Specification 304-2.3 Table 1 when tested in accordance with ASTM C 136.

Contractor Submittals

Item Number	Item	Required Submittal
P-304-2.3	Sulfate Content-Aggregates	Submit test results of the sulfate quantity of the aggregates tested in accordance with the requirements of ASTM C 295 if so directed by the Engineer.
P-304-2.3	Atterberg Limits	Submit test results of the aggregate plasticity index and liquid limit tested in accordance with ASTM D 4318.
P-304-2.4	Bituminous Materials	Submit certification for the Type and Grade of bituminous materials.
P-401	Bituminous Pavements	
TxDOT 340.2	Coarse Aggregate	Submit test results the aggregate gradation meets the requirements of Specification 340.2(a). Submit test results the material meets the quality requirements of Specification 340.2 Table 1.
TxDOT 340.2	Fine Aggregate	Submit test results for Mechanically Crushed Faces tested in accordance with TEX-460-A. Submit test results the aggregate gradation meets the requirements of Specification 340.2(a). Submit test results the material meets the quality requirements of Specification 340.2 Table 1.
TxDOT 340.2	Combined Aggregates	Submit test results the materials conform to the Sand Equivalent Value requirements of Specification 340.2 Table 1.
TxDOT 340.2	Mineral Filler	Submit test results the mineral filler gradation meets the requirements of Specification 340.2 (d).
TxDOT 340.2	Asphalt Cement	Submit certification the material meets the requirements of TxDOT Specification 300.
TxDOT 340.3	Stability	Submit test results showing the mix design stability meets the requirements of Specification 340.3 (3).
TxDOT 340.3	Asphalt Mix Design	Submit an asphalt mix design which conforms to the requirements of Specification 340.3.

1/2" Rock did not pass test first go around

Contractor Submittals

Item Number	Item	Required Submittal
TxDOT 340.3	Aggregate Master Grading	Submit test results showing the aggregate gradation of the job mix formula meets the requirements of TxDOT 340.3 (5) Table 2.
P-501	Portland Cement Concrete Pavement	
P-501-3.1	<i>Need aggregate gradation</i>	Submit a concrete mix design which meets or exceeds the acceptance criteria in Specification 501-5.2.
P-501-3.4	✓	Submit a certification the testing laboratory used to develop the mix design meets the requirements of ASTM C 1077.
P501-2.1	Design Mix Testing Aggregates	Submit test results for deleterious reactivity with alkalis in the cement tested in accordance with ASTM C 295 ASTM C 289.
P501-2.1b	✓ Fine Aggregates	Submit certification the laboratory used for aggregate testing meets the requirements of ASTM C 1077.
P501-2.1c	✓ Coarse Aggregates	Submit test results the material meets the requirements for gradation shown in P-501-2.1 Table 1.
	<i>will get Decant (Supplier)</i>	Submit test results the material meets the requirements for gradation shown in P-501-2.1 Table 2.
	<i>Supplier Bryan -</i>	Submit test results the aggregate meets the requirements for Deleterious Substances as shown in ASTM C 33 for Class 4M aggregate.
P501-2.2	Cement	Submit certification the aggregate contains 8% or less by weight of Flat or Elongated Particles when tested in accordance with ASTM D 4791.
	✓	Submit certification the Percentage of Wear for the aggregates is in accordance with ASTM C 131 or C 535.
		Submit certification the cement conforms to the requirements of ASTM C 150, Type I or II.

Contractor Submittals

Item Number	Item	Required Submittal
P501-2.3	Cementitious Materials	
P501-2.3.a	Fly Ash	Submit certification the fly ash conforms to the requirements of ASTM C 618, Class C,F or N. ✓
P501-2.3.b	Blast Furnace Slag	Submit certification the slag conforms to the requirements of ASTM C 989, Grade 100 or 200. N/A
P501-2.4	Pre Molded Joint Filler	Submit certification the premolded joint filler conforms to the requirements of ASTM D 1752 Type II or III. <i>Comply</i>
P501-2.6	Steel Reinforcement	Submit certification the steel reinforcement conforms to the requirements of ASTM A 497 or A 184. <i>Comply</i>
P501-2.8	Non Potable Water	Submit certification the mixing water conforms to the requirements of AASHTO T 26 if non potable water is used. ✓
P501-2.9	Materials for Curing	Submit certification the materials for curing conform to the requirements of ASTM C 309, Type 2, Class B. ✓
P501-2.1	Admixtures	
P501-2.10.a	Air Entrainment	Submit certification the air entrainment admixture conforms to the requirements of ASTM C 260. ✓
P501-2.10.b	Chemical Admixtures	Submit certification the chemical admixtures conform to the requirements of ASTM C 494. ✓
P501-2.11	Epoxy Resin	Submit certification the Epoxy Resin conforms to the requirements of ASTM C 181 Type I, Grade 3, Class C. <i>Need</i>
P-501-3.1	Mix Design	
P-501-3.1	Concrete Mix Design	Submit a concrete mix design which meets or exceeds the acceptance criteria in Specification P-501. ✓
P501-3.4	Testing Laboratory	Submit certification the laboratory used to develop the concrete mix design meets the requirements of ASTM C 1077. ✓
P501-4.1.a	Batch Plant	Submit certification the batch plant meets to the requirements of ASTM C 94. ✓
P501-4.1.b(2)	Central Plant Mixer	Submit certification the central plant meets to the requirements of ASTM C 94. ✓

Contractor Submittals

Item Number	Item	Required Submittal
P501-4.1.b(3)	Truck Mixers <i>NA</i>	Submit certification the truck mixers meet to the requirements of ASTM C 94.
P501-4.1.b(4)	Non-Agitating Truck <i>need</i>	Submit certification the non-agitating trucks meet to the requirements of ASTM C 94.
P501-6.2	<i>Quality Control Testing</i>	A Quality Control Plan shall be submitted which shall contain all the elements of General Contract Provision Section 100, Contractor Quality Control Program and shall further incorporate all requirements of Specification P-501-6.1, 6.2, 6.3, 6.4 inclusively.
P-603	Bituminous Tack Coat	
P-603-2.1	Bituminous Materials	Submit certification the bituminous materials meet the requirements of P-6032.1, Table 1.
D-710	Pipe for Storm Drains and Culverts	
D-710-2.2	Pipe	Submit certification the pipe meets the requirements of D-710-2.2.
D-710-2.3	Concrete	Submit test results the pipe meets the strength requirements of Specification D-710-2.3 and conforms to the requirement of ASTM C 94.
D-710-2.4	Rubber Gaskets	Submit certification the rubber gaskets meet the requirements of Specification D-710-2.4.
D-710-2.5	Joint Mortar	Submit certification the cement conforms to the requirements of ASTM C 150, Type I. Sand must conform to ASTM C 144.
D-710-2.7	Joint Fillers	Submit certification the joint filler conforms to the requirements of ASTM D 1190..
D-710-2.8	Plastic Gaskets	Submit certification the plastic gaskets conform to the requirements of ASTM M 198, Type B.
D-710-2.9	Compression Joints	Submit certification the materials for compression joints conform to the requirements of ASTM C 425.

Contractor Submittals

Item Number	Item	Required Submittal
P-620	Runway and Taxiway Painting	Submit manufacturer's certified test results all materials meet the specification requirements.
D-751	Manholes, Catch Basins, Inlets and Tranch Drains.	
D-751-2.1	Brick	Submit certification the brick conforms to the requirements of ASTM C 32, Grade SM.
D-751-2.2	Mortar	Submit certification the cement conforms to the requirements of ASTM C 150, Type I. Sand shall conform to ASTM C 144.
D-751-2.3	Concrete	Submit certification the concrete conforms to the requirements of Specification P-610.
D-751-2.4	Precast Concrete Rings	Submit certification the precast rings conform to the requirements of ASTM C 478.
D-751-2.5	Corrugated Metal	Submit certification the corrugated metal conforms to the requirements of AASHTO M 36.
D-7512.6	Frames, Covers and Grates	Submit certification the frames, covers and grates conform to all specifications of D-751-2.6
T-904	Sod	Submit certification all materials meet the requirements shown in Specifications T-904-2.1,2.3,2.5.

Acceptance Sampling and Testing

TOWN OF ADDISON, TEXAS

ADDISON AIRPORT PAVEMENT RECONSTRUCTION

ACCEPTANCE TESTING AND SAMPLING REQUIREMENTS

Item Number	Item	Test Required	Test Specification	Test Frequency
M-101	Mobilization	None		
M-102	Maintenance of Traffic	None		
P-150	Demolition	None		
P-152	Excavation and Embankment			
	P-152-2.2 Excavation	Compaction	ASTM D698	One per 3000 SY or fraction thereof
		Field Density	ASTM D1556	One per 3000 SY or fraction thereof
	P-152-2.6 Embankment	Compaction	ASTM D698	One per 500 CY
		Field Density	ASTM D1556 or ASTM D2167 or ASTM D2922	One per 500 CY
		Moisture Content	ASTM D3017 or ASTM D2216	One per 500 CY
	P-152-2.9	Smoothness	16' Straightedge	One per every 200 longitudinal feet
P-155	Lime Treated Subgrade			

Acceptance Sampling and Testing

Item Number	Item	Test Required	Test Specification	Test Frequency
	P-155-3.2 Tolerances	Percent of Lime and Water		One per 1000 SY or minimum of 4 per day's production.
	P-155-6.3b Final Mixing	Clods	P-155-6.3b Table	One per 200 Tons
	P-155-6.4 Compaction	Laboratory Density	ASTM D698	One per Source
		Optimum Moisture	ASTM D698	One per Source
		Field Density	ASTM D2922	One per 1000 SY or minimum of 4 per day's production
		Moisture Content	ASTM D3017	One per 1000 SY or minimum of 4 per day's production
	P-155-6.5 Surface Tolerance	Smoothness	16' Straight Edge	One per 200 longitudinal feet and minimum five per day's production
	P-155-6.6 Thickness		Core or Depth Check	One per 300 SY
P-156	Pollution, Soil Erosion and Siltation Control	None		
P-304	Cement Treated Base			
	P-304-3.1 Cement	Laboratory Molds	ASTM D560	Two per Design Mix
	P-304-4.6 Compaction	Compressive Strength	ASTM 1633	Two per Design Mix
		Laboratory Molds	ASTM D558	Two per Design Mix
		Field Density	ASTM D1556 or	One per 500 SY and minimum of 4 per days production

Acceptance Sampling and Testing

Item Number	Item	Test Required	Test Specification	Test Frequency
			ASTM D2167 or	One per 500 SY and minimum of 4 per days production
			ASTM D2922	One per 500 SY and minimum of 4 per days production
		Field Moisture Content	ASTM D3017	One per 500 SY and minimum of 4 per days production
	P-304-4.7 Thickness		Core or Depth Check	One per 300 SY.
	P-304-4.9 Surface Tolerance	Smoothness	16' Straightedge	One per 200 longitudinal feet and minimum five per day's production
P-401	Bituminous Pavements			
	Asphaltic Material		TxDOT 340.2(1)(d)	
	Tack Coat	Conformance	TX DOT Spec. 300	One per Source
	Design Mix Submittal	Conformance		One per Design Mix
	TxDOT 340.3(2)	Laboratory Density	Test Method TEX-207-F and 227-F	One per Design Mix
	TxDOT 340.6(6)(a)	Percent Air Voids	Method TEX-227-For TEX-207-F	Two per 500 Tons and Minimum 3 per days production
	TxDOT 340.6(6)(a)	Rolling Pattern	TEX-207-F	One per Design Mix

Acceptance Sampling and Testing

Item Number	Item	Test Required	Test Specification	Test Frequency
P-501	Portland Cement Concrete Pavement			
	P501-4.11 Final Strike-Off			
	P501-4.11.f Straight Edge Test	Smoothness	16' Straight Edge	One every 8' Longitudinally
	P501-5.1 Material Acceptance			
	P501-5.1.a Flexural Strength	involving @ 4 day Sampling break	ASTM D3665 ASTM C172	Two per sublot of 200 CY
		Testing	ASTM C31 and ASTM C78	Two per sublot of 200 CY
	P501-5.1.b Pavement Thickness			
	Cores	Need Non-destructive method	ASTM D 3665 and ASTM C174	One per sublot of 200 CY
	P501-5.2.e Acceptance Criteria			
	P-501-5.2.e(3)	Smoothness	16' Straight Edge	One every 25' Longitudinally
	P-501-5.2.e(4)	Grade Deviation from Plan	Horizontal and Vertical Control Elevations	One every 50' Longitudinally
	P-501-5.2.e(5)	Edge Slump		One every 50' Longitudinally
	P-501-5.2.e(6)	Dowel Bar Alignment		One every 50' Longitudinally
	P501-6.2.c Mix	Slump	ASTM C143, ASTM C172	One per Sublot of 200 CY
		Air Content	ASTM C231, ASTM C173, ASTM C172	One per Sublot of 200 CY
		Unit Weight	ASTM C138	One per Sublot of 200 CY

Acceptance Sampling and Testing

Item Number	Item	Test Required	Test Specification	Test Frequency
P-701	Pipe for Storm Drains and Culverts			
	P701-2.3 Concrete for Cradles	Strength	ASTM C94	One per Source

M:\JOBS\37365-AddisonAP\QUALITY\Addison Airport\Acceptance Sampling and Testing2.xls\Sheet1

**TABLE 3
PRICE ADJUSTMENT SCHEDULE ¹**

Percentage of Material Within Specification Limits (PWL)	Lot Pay Factor (Percent of Contract Unit Price)
96 – 100	106 ¹
90 – 95	PWL + 10
75 – 90	0.5PWL + 55
55 – 74	1.4PWL – 12
Below 55	Reject ²

¹ Although it is theoretically possible to achieve a pay factor of 106 percent for each lot, actual payment in excess of 100 percent shall be subject to the total project payment limitation specified in paragraph 501-8.1.

² The lot shall be removed and replaced. However, the engineer may decide to allow the rejected lot to remain. In that case, if the engineer and contractor agree in writing that the lot shall not be removed, it shall be paid for at 50 percent of the contract unit price and the total project payment limitation shall be reduced by the amount withheld for the rejected lot.

Payment will be made under:

P-501-1	12 Inch PCC Pavement, Non-Reinforced.....	per square yard
P-501-2	12 Inch PCC Pavement, Reinforced.....	per square yard
P-501-3	12-15 Inch PCC Pavement, Non-Reinforced	per square yard
P-501-4	12-15 Inch PCC Pavement, Reinforced.....	per square yard
P-501-5	8 Inch PCC Pavement, Non-Reinforced.....	per square yard
P-501-6	8 Inch PCC Pavement, Reinforced.....	per square yard
P-501-7	8-10 Inch PCC Pavement, Non-Reinforced	per square yard
P-501-8	8-10 Inch PCC Pavement, Reinforced.....	per square yard

METHOD OF MEASUREMENT

501-7.1 Portland cement concrete pavement shall be measured by the number of square yards (square meters), of each thickness, of either reinforced or non-reinforced pavement as specified in place, completed and accepted.

BASIS OF PAYMENT

501-8.1 GENERAL. Payment for accepted concrete pavement shall be made at the contract unit price per square yard (square meter) adjusted in accordance with paragraph 501-8.1a, subject to the limitation that:

The total project payment for concrete pavement shall not exceed 106 percent of the product of the contract unit price and the total number of cubic yards (cubic meters) of concrete pavement used in the accepted work (See Note 2 under Table 3).

Payment shall be full compensation for all labor, materials, tools, equipment, and incidentals required to complete the work as specified herein and on the drawings, except for saw-cut grooving.

a. Basis of Adjusted Payment. The pay factor for each individual lot shall be calculated in accordance with Table 3. A pay factor shall be calculated for both flexural strength and thickness. The lot pay factor shall be the higher of the two values when calculations for both flexural strength and thickness are 100 percent or higher. The lot pay factor shall be the product of the two values when only one of the calculations for either flexural strength or thickness is 100 percent or higher. The lot pay factor shall be the lower of the two values when calculations for both flexural strength and thickness are less than 100 percent .

For each lot accepted, the adjusted contract unit price shall be the product of the lot pay factor for the lot and the contract unit price. Payment shall be subject to the total project payment limitation specified in paragraph 501-8.1. Payment in excess of 100 percent for accepted lots of concrete pavement shall be used to offset payment for accepted lots of concrete pavement that achieve a lot pay factor less than 100 percent.

Sign in Sheet
 TxDOT CSJ No. 0318ADDON
 Pre Paving Meeting

22-Mar-04

	Name	Company	Phone #
1	Jenny NIKELANDER	HAITB	972 628 3164
2	Jenny Holder	HAITB	972 661 5626
3	Bryan Piper	Site	972-516-0331
4	Danny Bishop	SITE	214 226 2011
5	MARTY ELLIOTT	ALLIANCE GEO TECHNICAL	972-444-8889
6	Jim Pierce	Town of Addison	972-450-2879
7	Norris E. Cross	Rodriguez ENG	214-226-2528
8	Alan Schmidt	TxDOT, AVN	800/687-4568
9	Greg Klatt	Site	972-979-8519
10	Stephen Mason		
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The HNTB Companies

Fax
Transmittal

To *JIM PIERCE*

Date March 15, 2004

Firm

Total Pages *3* (Including this cover)

Fax # *972 450 2837*

Job Number

From

- High Resolution
- Urgent

Please notify sender at 972-661-5626 if pages are missing or if there is any transmission difficulty.

Message

Fgi



3340 Roy Orr Blvd. • Grand Prairie, TX 75050-4207

972-313-0733 • Fax 972-513-0825
Estimating Fax 972-513-0661

March 15, 2004

Jenny Nicewander, P.E.
HNTB The HNTB Companies
5910 W. Plano PKWY, Suite 200
Plano, TX 75093

RE: Addison Airport, TxDOT CSJ No. 0318ADDON

Dear Ms. Nicewander:

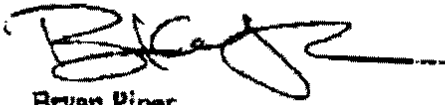
Site Concrete would like to submit the following information for an extension to contract time. The original bid required the total project to be finished within 154 calendar days. Apron "A" consisting of 84 calendar days and the remaining 70 designated for the various Hangars. The reason for the extension is as follows:

1. The original bid did not have Class IV RCP with Neoprene Gasket. It takes roughly 4-6 weeks for the pipe to be manufactured and delivered. Therefore, we had to wait for the pipe to be made and delivered. As soon as the pipe was delivered, it was installed.
2. The second reason for an extension. The original bid did not have us working with or around another contractor. Site Concrete, Inc. has had to juggle the fence from our property to Frito-Lays, which cost us time. For instance, after Constructors poured the Apron concrete they could not have the fence on Frito-Lays property. We had to allow it to rest on our side of the project, that in which cost us time getting that area to final grade.
3. The third reason for an extension is the extra concrete found in the Southwest corner of the Apron. It was roughly 272 sy and took us an extra 3 ½ - 4 days to remove. The reason for taking so long is the concrete was 18"-20" thick and unreinforced.
4. The fourth reason for an extension is the dilemma on the straight line in the back of the building. We waited for a week to see if that would be accepted or not. Meanwhile we were working on the main part of the Apron but could not finish the fine grading around the extra area.
5. The final reason for an extension is we have had an unusual amount of rain. According to the National Weather Service, the Dallas/ Ft. Worth area normally gets around 5-6 inches of rain during the first 3 months. The current official rainfall calculation is 8.39 inches with more on the way. That's an average of 3 inches more than usual.

Site Concrete, Inc. has tried our hardest to keep the schedule and completion date of April 15th for Apron "A". We do have some suggestions on making up time, but that will have to come with the approval of the Engineer and TXDOT.

Should you have any question please feel free to call me at 214-226-1822.

Sincerely,



Bryan Piper
Estimator/Project Manager

Enclosures

Copy: Bob Kosmicki

March 18, 2004

Mr. Jim Bowman
Jim Bowman Construction Company, L.P.
1111 Summit Avenue, Suite 1
Plano, Texas 75074

Re: Airport Parkway Relocation

Mr. Bowman:

After a visit to the project site this week, it was noted that your paving ends before the fence/mow strip located next to the airport parking apron. According to the Airport Parkway contract documents you are responsible for paving this area and installing the electric gate and loop detectors. As shown in the specifications, the loop detectors are to be located on both sides of the gate, which requires the removal of the concrete mow strip. As stated in the plans, the gate and motor will be provided to you by Mr. Dave Foster. All labor and materials for the installation of the gate is your responsibility.

If you would like to discuss this issue further, please contact me on Monday, March 22 at 972-661-5626.

Sincerely,
HNTB Corporation

Jerry D. Holder, Jr., P.E.

Apron Project

3-18-04

Batch Plant Meeting

Flightline is out of business
Classic Aviation - Mailbox -

will fix pot holes later

Airport Apron & Spectrum project will
be constructed @ same time.

\$4 per cubic yard increase in cost

Start CTB Wed. 2 days to put down
~~by~~ 7 day cure time (will try to
get on in 4 days)

Control dust & debris

Keep piles Wet

keep road Swept daily

Goal: Only one truck at a time

Bryan connect to Jim Bowman or
Jim pour 3' strip

Map - South to Forest Lane

Addison Airport
Addison, Tx

ID	Task Name	Duration	Start	Finish	Jan 25, '04							Feb 1, '04							Feb 8, '04							Feb 15, '04							Feb 22, '04							Feb 29, '04							Mar 7, '04							Mar 14, '04							Mar 21, '04						
					T	F	S	S	M	T	W	T	F	S	S	M	T	W	T	F	S	S	M	T	W	T	F	S	S	M	T	W	T	F	S	S	M	T	W	T	F	S	S	M	T	W	T	F	S	S	M	T	W	T	F	S	S	M	T	W	T	F	S	S	M	T	W
1	Complete Job	154 edays	Fri 1/23/04	Fri 6/25/04	[Gantt Bar]																																																														
2																																																																			
3	Mobilization/Setup Apron "A"	9 edays	Fri 1/23/04	Sun 2/1/04	[Gantt Bar]																																																														
4	Layout	3 edays	Mon 2/2/04	Thu 2/5/04	[Gantt Bar]																																																														
5	Erosion Control	3 edays	Mon 2/2/04	Thu 2/5/04	[Gantt Bar]																																																														
6	Temp. Gate/Const. Entrance	3 edays	Mon 2/2/04	Thu 2/5/04	[Gantt Bar]																																																														
7	Traffic/ Barricades	3 edays	Mon 2/2/04	Thu 2/5/04	[Gantt Bar]																																																														
8	Sawcutting	2 edays	Thu 2/5/04	Sat 2/7/04	[Gantt Bar]																																																														
9	Pavement Removal	3 edays	Mon 2/9/04	Thu 2/12/04	[Gantt Bar]																																																														
10	Excavation	3 edays	Thu 2/12/04	Sun 2/15/04	[Gantt Bar]																																																														
11	Storm Sewer	17 edays	Mon 2/16/04	Thu 3/4/04	[Gantt Bar]																																																														
12	Lime (Airsides & Landside)	10 edays	Thu 3/4/04	Sun 3/14/04	[Gantt Bar]																																																														
13	CTB (Airsides & Landside)	10 edays	Mon 3/15/04	Thu 3/25/04	[Gantt Bar]																																																														
14	Conc. Paving (Airsides & Landside)	15 edays	Thu 3/25/04	Fri 4/9/04	[Gantt Bar]																																																														
15	Asphalt Paving (Airsides & Landside)	4 edays	Fri 4/9/04	Tue 4/13/04	[Gantt Bar]																																																														
16	Sodding	2 edays	Tue 4/13/04	Thu 4/15/04	[Gantt Bar]																																																														
17	Clean-up/ Final Apron "A"	10 edays	Thu 4/15/04	Sun 4/25/04	[Gantt Bar]																																																														
18																																																																			
19	Mobilization/Setup Hangar "A, B, C"	2 edays	Thu 4/15/04	Sat 4/17/04	[Gantt Bar]																																																														
20	Layout	2 edays	Thu 4/15/04	Sat 4/17/04	[Gantt Bar]																																																														
21	Erosion Control	2 edays	Thu 4/15/04	Sat 4/17/04	[Gantt Bar]																																																														
22	Traffic/ Barricades	2 edays	Thu 4/15/04	Sat 4/17/04	[Gantt Bar]																																																														
23	Storm Sewer Hangar "A & C"	4 edays	Mon 4/19/04	Fri 4/23/04	[Gantt Bar]																																																														
24	Temp. Asphalt	2 edays	Fri 4/23/04	Sun 4/25/04	[Gantt Bar]																																																														
25	Sawcutting (Phase I)	2 edays	Mon 4/26/04	Wed 4/28/04	[Gantt Bar]																																																														
26	Pavement Removal (Phase I)	2 edays	Wed 4/28/04	Fri 4/30/04	[Gantt Bar]																																																														
27	Excavation (Phase I)	3 edays	Fri 4/30/04	Mon 5/3/04	[Gantt Bar]																																																														
28	CTB (Phase I) Hangar "A & B"	7 edays	Mon 5/3/04	Mon 5/10/04	[Gantt Bar]																																																														
29	Conc. Paving (Phase I)	7 edays	Mon 5/10/04	Mon 5/17/04	[Gantt Bar]																																																														
30	Asphalt Paving (Phase I)	3 edays	Mon 5/17/04	Thu 5/20/04	[Gantt Bar]																																																														
31	Sawcutting (Phase II)	2 edays	Thu 5/20/04	Sat 5/22/04	[Gantt Bar]																																																														
32	Pavement Removal (Phase II)	2 edays	Fri 5/21/04	Sun 5/23/04	[Gantt Bar]																																																														
33	Excavation (Phase II)	3 edays	Mon 5/24/04	Thu 5/27/04	[Gantt Bar]																																																														
34	CTB (Phase II) Hangar "A & B"	7 edays	Thu 5/27/04	Thu 6/3/04	[Gantt Bar]																																																														
35	Conc. Paving (Phase II)	7 edays	Thu 6/3/04	Thu 6/10/04	[Gantt Bar]																																																														
36	Asphalt Paving (Phase II)	3 edays	Thu 6/10/04	Sun 6/13/04	[Gantt Bar]																																																														
37	Sodding	2 edays	Mon 6/14/04	Wed 6/16/04	[Gantt Bar]																																																														
38	Clean-up/ Final Inspection	9 edays	Wed 6/16/04	Fri 6/25/04	[Gantt Bar]																																																														

Project: Addison Airport
Date: Fri 2/27/04

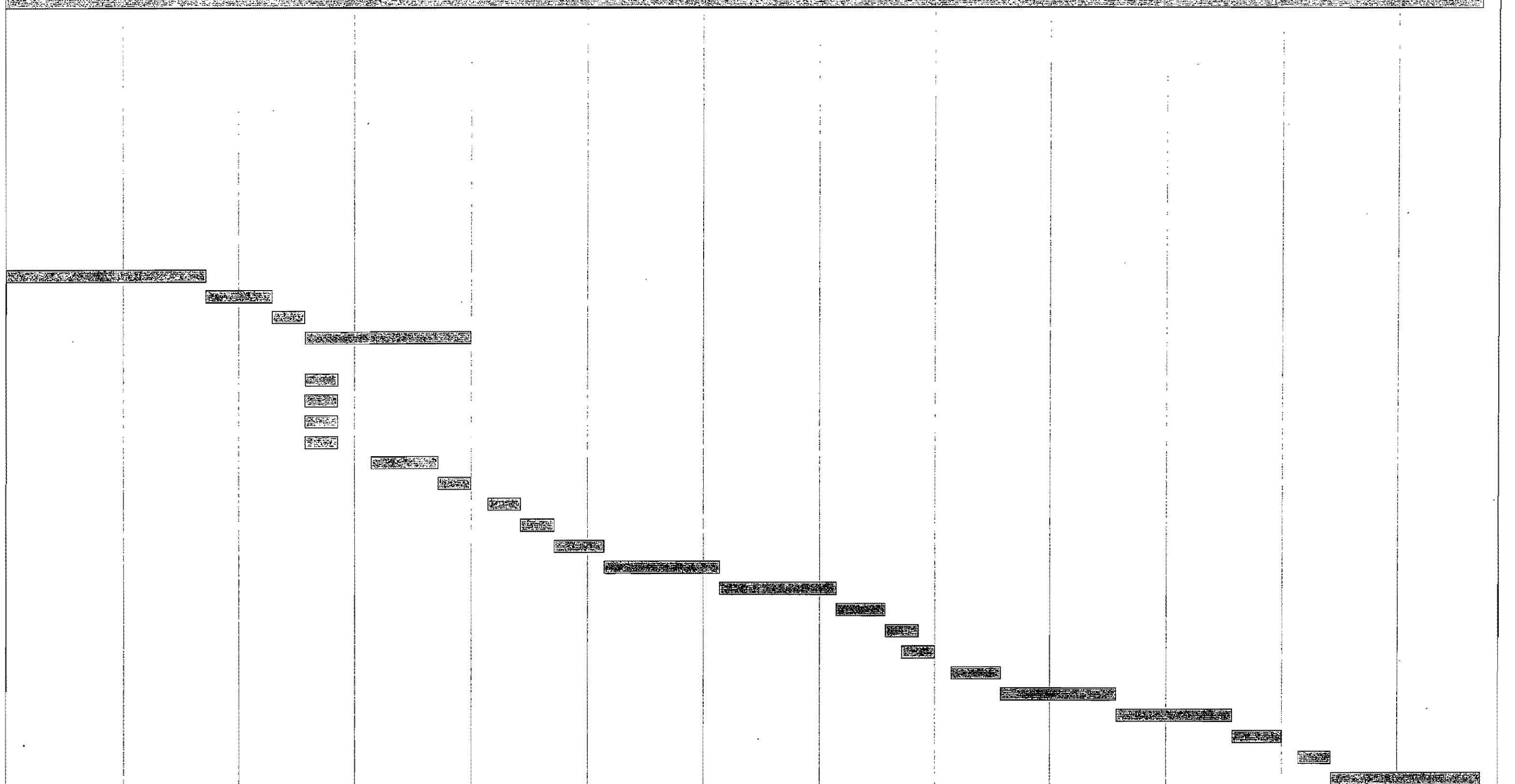
Task [Gantt Bar] Progress [Gantt Bar] Summary [Gantt Bar] Rolled Up Split [Gantt Bar] Rolled Up Progress [Gantt Bar] Project Summary [Gantt Bar]

Split [Gantt Bar] Milestone [Gantt Bar] Rolled Up Task [Gantt Bar] Rolled Up Milestone [Gantt Bar] External Tasks [Gantt Bar]

877-272-2601

Addison Airport
Addison, Tx

Mar 28, '04	Apr 4, '04	Apr 11, '04	Apr 18, '04	Apr 25, '04	May 2, '04	May 9, '04	May 16, '04	May 23, '04	May 30, '04	Jun 6, '04	Jun 13, '04	Jun 20, '04
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Project: Addison Airport Date: Fri 2/27/04	Task		Progress		Summary		Rolled Up Split		Rolled Up Progress		Project Summary	
	Split		Milestone		Rolled Up Task		Rolled Up Milestone		External Tasks			



The HNTB Companies

Fax

Transmittal

To NORRIS -972-388-2257 Date March 15, 2004
Firm SIM PIERCE - 972 450 - 2837 Total Pages 2 (including this cover)
Fax # ALLEN SCHMIDT 512-416-4510 Job Number 39743
From JENNY NIKEWANIOZK High Resolution
 Urgent

Please notify sender at 972-661-5626 if pages are missing or if there is any transmission difficulty.

Message

JERRY ASKED THAT I SEND THIS ON...

Jenny Nicewander

From: Jerry Holder
Sent: Friday, March 12, 2004 6:08 PM
To: Jenny Nicewander
Cc: Michael Ebeling
Subject: Concrete Pavement Section - Addison Airport

Jenny, please fax the following to Norris when you get in on Monday.

For the new area of concrete paving north of Frito-Lay hangar. Instead of the section in the plans, we will do the following.
12" PCCP (P-501); over 12" Cement Treated Base (P-304); over 95% std. proctor compacted subgrade.

Michael Ebeling was on the phone with Bryan Piper and I for this discussion.

Thanks,
Jerry

Apron Project Concrete, CTB

Cement Treated Base (6") 12,200 yd²

12" Concrete Pmt Non reinf 7625 yd²
" " " Reinf 850 yd²

12-15" Concrete Pmt Non Reinf 2250 yd²
" " " Reinf 1075 yd²

Hanger A

6" CTB 3,100 yd²
8" Concrete Pmt 2022 yd²

8-10" Concrete Pmt 1108 yd²

Hanger B

6" CTB 4440 yd²
8" Conc Pmt 1650 yd²

8-10" Conc Pmt 2762 yd²

39,085 yd²

Spectrum Drive Concrete

8" Concrete Pmnt 6,229 yd²

Drop Slabs 264 yd²

6" Concrete Pmnt

4" Concrete subbase 9,574 yd²

8" Concrete 935 yd²
+ 620

17,642



ARCHITECTS ENGINEERS PLANNERS

5910 W. Plano Parkway
Suite 300
Plano, Texas
75093
(972) 661-5626
FAX (972) 661-5614
www.hntb.com

March 8, 2004

Mr. Bryan Piper
Site Concrete
3340 Roy Orr Boulevard
Grand Prairie, Texas 75050

SWEEPER AT ADDISON AIRPORT, TXDOT CSJ NO. 0318ADDON

Dear Bryan:

I have reviewed your letter dated March 5, 2004 regarding the referenced topic. I have discussed the situation with our local RPR and he has informed me the site is being kept clean with the strategy you have proposed in your letter. It is imperative the site be kept clean of all loose debris at all times in order to protect equipment and people using the airfield. Daily sweepings should continue to occur along with any sweepings our RPR may request at any time. It is our understanding your proposal will result in no additional cost to the Contract.

Very truly yours,

HNTB CORPORATION

Jerry D. Holder, Jr., P.E.
Director of Municipal Services

JDH/apw

c: Norris Cross
Jim Pierce - Town of Addison
Alan Schmidt - TxDOT

MA\JOBS\37365-Addison\AP\COMMMTGS\LETTERS\040308Piper-ltr.doc

The HNTB Companies

OFFICES: ALEXANDRIA, VA; ANNAPOLIS, MD; 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; MADISON, WI; MIAMI, FL; MILWAUKEE, WI; MINNEAPOLIS, MN; NASHVILLE, TN; NEW YORK, NY; OAKLAND, CA; ORLANDO, FL; OVERLAND PARK, KS; PLYMOUTH MEETING, PA; PORTLAND, ME; PORTLAND, OR; RALEIGH, NC; ST. LOUIS, MO; SALT LAKE CITY, UT; SAN ANTONIO, TX; SAN BERNARDINO, CA; SAN FRANCISCO, CA; SAN JOSE, CA; SEATTLE, WA; TAMPA, FL; TOLEDO, OH; WASHINGTON, D.C.

JIM PIERCE

TOWN OF ADDISON, TEXAS
 ADDISON AIRPORT PAVEMENT RECONSTRUCTION
 CONTRACTOR SUBMITTAL REQUIREMENTS

Item Number	Item	Required Submittal
P-155-2.1	Lime Treated Subgrade	Submit certification the hydrated lime meets the requirements of ASTM C 977. Submit source and type of lime.
P-155-2.2	Lime Slurry	Submit test results for Residue Gradation. Submit certification of the Grade of Lime Slurry.
P-155-2.3	Water	Submit certification the mixing water meets the requirements of AASHTO T 26 for non-potable water only.
P-155-2.5	Bituminous Materials	Submit certification the Type and Grade of bituminous material meets the requirements of P-155-2.5, Table 1.
P-157-2.4	Filter Fabric for Silt Fence	Submit certification the fabric meets the physical requirements listed in Specification P-157-2.4.
P-304	Cement Treated Base	
P-304-2.1	Cement	Submit certification the cement meets the requirements of ASTM C 150, Type I
P-304-2.2	Water	Submit certification the mixing water meets the requirements of AASHTO T 26 if non-potable is used.
P-304-2.3	Gradation - Fine and Coarse Aggregates	Submit test results the aggregates meet the gradations shown in Specification 304-2.3 Table 1 when tested in accordance with ASTM C 136.

MARCH 8, 2004

Item Number	Item	Required Submittal
P-304-2.3	Sulfate Content-Aggregates	Submit test results of the sulfate quantity of the aggregates tested in accordance with the requirements of ASTM C 295 if so directed by the Engineer.
P-304-2.3	Atterberg Limits	Submit test results of the aggregate plasticity index and liquid limit tested in accordance with ASTM D 4318.
P-304-2.4	Bituminous Materials	Submit certification for the Type and Grade of bituminous materials.
P-401	Bituminous Pavements	
TxDOT 340.2	Coarse Aggregate	Submit test results the aggregate gradation meets the requirements of Specification 340.2(a). Submit test results the material meets the quality requirements of Specification 340.2 Table 1.
		Submit test results for Mechanically Crushed Faces tested in accordance with TEX-460-A.
TxDOT 340.2	Fine Aggregate	Submit test results the aggregate gradation meets the requirements of Specification 340.2(a). Submit test results the material meets the quality requirements of Specification 340.2 Table 1.
TxDOT 340.2	Combined Aggregates	Submit test results the materials conform to the Sand Equivalent Value requirements of Specification 340.2 Table 1.
TxDOT 340.2	Mineral Filler	Submit test results the mineral filler gradation meets the requirements of Specification 340.2 (d).
TxDOT 340.2	Asphalt Cement	Submit certification the material meets the requirements of TxDOT Specification 300.
TxDOT 340.3	Stability	Submit test results showing the mix design stability meets the requirements of Specification 340.3 (3).
TxDOT 340.3	Asphalt Mix Design	Submit an asphalt mix design which conforms to the requirements of Specification 340.3.

Item Number	Item	Required Submittal
TxDOT 340.3	Aggregate Master Grading	Submit test results showing the aggregate gradation of the job mix formula meets the requirements of TxDOT 340.3 (5) Table 2.
P-501	Portland Cement Concrete Pavement	
P-501-3.1		Submit a concrete mix design which meets or exceeds the acceptance criteria in Specification 501-5.2.
P-501-3.4		Submit a certification the testing laboratory used to develop the mix design meets the requirements of ASTM C 1077.
	Design Mix Testing	
P501-2.1	Aggregates	Submit test results for deleterious reactivity with alkalis in the cement tested in accordance with ASTM C 295 ASTM C 289.
		Submit certification the laboratory used for aggregate testing meets the requirements of ASTM C 1077.
P501-2.1b	Fine Aggregates	Submit test results the material meets the requirements for gradation shown in P-501-2.1 Table 1.
P501-2.1c	Coarse Aggregates	Submit test results the material meets the requirements for gradation shown in P-501-2.1 Table 2.
		Submit test results the aggregate meets the requirements for Deleterious Substances as shown in ASTM C 33 for Class 4M aggregate.
		Submit certification the aggregates contain 8% or less by weight of Flat or Elongated Particles when tested in accordance with ASTM D 4791.
		Submit certification the Percentage of Wear for the aggregates is in accordance with ASTM C 131 or C 535.
P501-2.2	Cement	Submit certification the cement conforms to the requirements of ASTM C 150, Type I or II.

Item Number	Item	Required Submittal
P501-2.3	Cementitious Materials	
P501-2.3.a	Fly Ash	Submit certification the fly ash conforms to the requirements of ASTM C 618, Class C, F or N.
P501-2.3.b	Blast Furnace Slag	Submit certification the slag conforms to the requirements of ASTM C 989, Grade 100 or 200.
P501-2.4	Pre Molded Joint Filler	Submit certification the premolded joint filler conforms to the requirements of ASTM D 1752 Type II or III.
P501-2.6	Steel Reinforcement	Submit certification the steel reinforcement conforms to the requirements of ASTM A 497 or A 184.
P501-2.8	Non Potable Water	Submit certification the mixing water conforms to the requirements of AASHTO T. 26 if non potable water is used.
P501-2.9	Materials for Curing	Submit certification the materials for curing conform to the requirements of ASTM C 309, Type 2, Class B.
P501-2.1	Admixtures	
P501-2.10.a	Air Entrainment	Submit certification the air entrainment admixture conforms to the requirements of ASTM C 260.
P501-2.10.b	Chemical Admixtures	Submit certification the chemical admixtures conform to the requirements of ASTM C 494.
P501-2.11	Epoxy Resin	Submit certification the Epoxy Resin conforms to the requirements of ASTM C 181 Type I, Grade 3, Class C.
P-501-3.1	Mix Design	
P-501-3.1	Concrete Mix Design	Submit a concrete mix design which meets or exceeds the acceptance criteria in Specification P-501.
P501-3.4	Testing Laboratory	Submit certification the laboratory used to develop the concrete mix design meets the requirements of ASTM C 1077.
P501-4.1.a	Batch Plant	Submit certification the batch plant meets to the requirements of ASTM C 94.
P501-4.1.b(2)	Central Plant Mixer	Submit certification the central plant meets to the requirements of ASTM C 94.

Item Number	Item	Required Submittal
P501-4.1.b(3)	Truck Mixers	Submit certification the truck mixers meet to the requirements of ASTM C 94.
P501-4.1.b(4)	Non-Agitating Truck	Submit certification the non-agitating trucks meet to the requirements of ASTM C 94.
P501-6.2	Quality Control Testing	A Quality Control Plan shall be submitted which shall contain all the elements of General Contract Provision Section 100, Contractor Quality Control Program and shall further incorporate all requirements of Specification P-501-6.1,6.2,6.3,6.4 inclusively.
P-603	Bituminous Tack Coat	
P-603-2.1	Bituminous Materials	Submit certification the bituminous materials meet the requirements of P-6032.1, Table 1.
D-710	Pipe for Storm Drains and Culverts	
D-710-2.2	Pipe	Submit certification the pipe meets the requirements of D-710-2.2.
D-710-2.3	Concrete	Submit test results the pipe meets the strength requirements of Specification D-710-2.3 and conforms to the requirement of ASTM C 94.
D-710-2.4	Rubber Gaskets	Submit certification the rubber gaskets meet the requirements of Specification D-710-2.4.
D-710-2.5	Joint Mortar	Submit certification the cement conforms to the requirements of ASTM C 150, Type I. Sand must conform to ASTM C 144.
D-710-2.7	Joint Fillers	Submit certification the joint filler conforms to the requirements of ASTM D 1190..
D-710-2.8	Plastic Gaskets	Submit certification the plastic gaskets conform to the requirements of ASTM M 198, Type B.
D-710-2.9	Compression Joints	Submit certification the materials for compression joints conform to the requirements of ASTM C 425.

Item Number	Item	Required Submittal
P-620	Runway and Taxiway Painting	Submit manufacturer's certified test results all materials meet the specification requirements.
D-751	Manholes, Catch Basins, Inlets and Tranch Drains.	
D-751-2.1	Brick	Submit certification the brick conforms to the requirements of ASTM C 32, Grade SM.
D-751-2.2	Mortar	Submit certification the cement conforms to the requirements of ASTM C 150, Type I. Sand shall conform to ASTM C 144.
D-751-2.3	Concrete	Submit certification the concrete conforms to the requirements of Specification P-610.
D-751-2.4	Precast Concrete Rings	Submit certification the precast rings conform to the requirements of ASTM C 478.
D-751-2.5	Corrugated Metal	Submit certification the corrugated metal conforms to the requirements of AASHTO M 36.
D-7512.6	Frames, Covers and Grates	Submit certification the frames, covers and grates conform to all specifications of D-751-2.6
T-904	Sod	Submit certification all materials meet the requirements shown in Specifications T-904-2.1,2.3,2.5.

JIM PIERCE

TOWN OF ADDISON, TEXAS

ADDISON AIRPORT PAVEMENT RECONSTRUCTION

ACCEPTANCE TESTING AND SAMPLING REQUIREMENTS

Item Number	Item	Test Required	Test Specification	Test Frequency
M-101	Mobilization	None		
M-102	Maintenance of Traffic	None		
P-150	Demolition	None		
P-152	Excavation and Embankment			
	P-152-2.2 Excavation	Compaction	ASTM D698	One per 3000 SY or fraction thereof
		Field Density	ASTM D1556	One per 3000 SY or fraction thereof
		Soil Classification	ASTM D2487	One per Source
	P-152-2.6 Embankment	Compaction	ASTM D698	One per 500 CY
		Field Density	ASTM D1556 or	One per 500 CY
			ASTM D2167 or	One per 500 CY
			ASTM D2922	One per 500 CY
		Moisture Content	ASTM D3017 or	One per 500 CY
			ASTM D2216	
	P-152-2.9	Smoothness	16' Straightedge	One per every 200 longitudinal feet

MARCH 8, 2004

Item Number	Item	Test Required	Test Specification	Test Frequency
P-155	Lime Treated Subgrade			
	P-155-3.2 Tolerances	Percent of Lime and Water		One per 1000 SY or minimum of 4 per day's production.
	P-155-6.3b Final Mixing	Clods	P-155-6.3b Table	One per 200 Tons
	P-155-6.4 Compaction	Laboratory Density	ASTM D698	One per Source
		Optimum Moisture	ASTM D698	One per Source
		Field Density	ASTM D2922	One per 1000 SY or minimum of 4 per day's production
		Moisture Content	ASTM D3017	One per 1000 SY or minimum of 4 per day's production
	P-155-6.5 Surface Tolerance			One per 200 longitudinal feet and minimum five per day's production
	P-155-6.6 Thickness		16' Straight Edge Core or Depth Check	One per 300 SY
P-156	Pollution, Soil Erosion and Siltation Control	None		
P-304	Cement Treated Base			
	P-304-3.1 Cement	Laboratory Molds	ASTM D560	Two per Design Mix
		Compressive Strength	ASTM 1633	Two per Design Mix
	P-304-4.6 Compaction			

Item Number	Item	Test Required	Test Specification	Test Frequency
	TxDOT 340.6(g)(a)	Percent Air Voids	Method TEX-227-For	Two per 500 Tons and
	TxDOT 340.6(g)(a)	Rolling Pattern	TEX-207-F	Minimum 3 per days
				production
				One per Design Mix
P-501	Portland Cement Concrete Pavement			
	P501-4.11 Final Strike-Off			
	P501-4.11.f Straight Edge Test	Smoothness	16' Straight Edge	One every 8' Longitudinally
	P501-5.1 Material Acceptance			
	P501-5.1.a Flexural Strength	Sampling	ASIM D3665 ASTM C172	Two per subplot of 200 CY
	P501-5.1.b Pavement Thickness	Testing	ASIM C31 and ASIM C78	Two per subplot of 200 CY
	Cores	Thickness	ASIM D 3665 and ASIM C174	One per subplot of 200 CY
	P501-5.2.e Acceptness Criteria			
	P-501-5.2.e(3)	Smoothness	16' Straight Edge	One every 25' Longitudinally
	P-501-5.2.e(4)	Grade Deviation from Plan	Horizontal and Vertical Control Elevations	One every 50' Longitudinally
	P-501-5.2.e(5)	Edge Slump		One every 50' Longitudinally
	P-501-5.2.e(6)	Dowel Bar Alignment		One every 50' Longitudinally

Item Number	Item	Test Required	Test Specification	Test Frequency
	P501-6.2.c Mix	Slump	ASTM C143, ASTM C172	One per Sublot of 200 CY
		Air Content	ASTM C231, ASTM C173, ASTM C172	One per Sublot of 200 CY
		Unit Weight	ASTM C138	One per Sublot of 200 CY
P-701	Pipe for Storm Drains and Culverts			
	P701-2.3 Concrete for Cradles	Strength	ASTM C94	One per Source

C:\Documents and Settings\jholder\Local Settings\Temporary Internet Files\OLK8\Addison Airport\Acceptance Sampling and Testing2.xls]Sheet1

3-3-04

Apron Project

- HNTB working on Proj. mgt. Plan
- Site must also prepare a Materials Testing & Management Plan
Site is behind schedule on this item
Could be critical and cause job shut-down
- J. Borner needs to coord approach with Carson - his only access - that's why he wants to pour it.
- Discussed temp Fence issues between Site & Constructors
- Constructors will pour a 20' strip on the west side of their hangar now. That will allow ^{the} fence to be moved so Site can work up to their edge.

SITE CONCRETE, INC. PROPOSAL

To: HNTB
5910 W. Plano Pkwy, Suite 200
Plano, Tx 75093

03/03/04
Site Job # 23-133
TxDot CSJ No. 0318ADDON

Attn: Jerry Holder, JR, P.E.

We propose to furnish all labor, materials, and equipment necessary to construct, as an independent contractor, the following described work:

LOCATION: Addison Airport Change Order #2 for Apron "A"

DESCRIPTION

Deducts

1 Milling Bit. Pavement 1 1/2" depth	APPROX.	410 SY	@	-\$10.00 SY	-\$4,100.00
2 Bit. Surface Course	APPROX.	34 TONS	@	-\$100.00 TONS	-\$3,400.00
3 Bit. Tack Coat	APPROX.	61 GAL	@	-\$20.00 GAL	-\$1,220.00
Subtotal Deducts:					-\$8,720.00

Additions:

1 Remove Bit Surface Course 3"-4"	APPROX.	811 SY	@	\$2.00 SY	\$1,622.00
2 Unclassified Excavation	APPROX.	405 CY	@	\$7.00 CY	\$2,835.00
3 Lime Treated Subgrade	APPROX.	811 SY	@	\$1.70 SY	\$1,378.70
4 Lime 5%	APPROX.	9 TONS	@	\$85.00 TONS	\$765.00
5 Cement Treated Base	APPROX.	811 SY	@	\$12.50 SY	\$10,137.50
6 12" PCC Paving, Non Reinforced	APPROX.	811 SY	@	\$42.00 SY	\$34,062.00
Subtotal Adds:					\$50,800.20

Total Change for Change Order #2: \$42,080.20

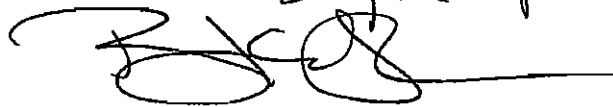
Note: This does not include the tie in to existing HMAC. That will be determined after the type of connection is decided upon by HNTB.

ACCEPTED:

BY: _____

DATE: _____

BANK REF:

Bayan Piper


SITE CONCRETE, INC.
3340 ROY ORR BOULEVARD
GRAND PRAIRIE, TEXAS 75050-4207
972-313-0733 FAX #972-513-0825
ESTIMATING FAX #972-513-0661



The HNTB Companies

Fax
Transmittal

To *Jim Pierce* Date *03/02/04*
Firm *Team of Addison* Total Pages *4* (including this cover)
Fax # *972-450-2837* Job Number
From *Jerry H.* High Resolution
 Urgent

Please notify sender at 972-661-5626 if pages are missing or if there is any transmission difficulty.

Message

*Jim, call me when you have had a
chance to review.*

*Thanks,
Jerry*



For HNTB Companies

For ADDITIONAL ASPHALT AREA

Made by JDL

Date 03.02.04

Job Number
39743-CN-001

Checked by

Date

Sheet Number

Backchecked by

Date

Area To Add: $9,500 \text{ sq ft} = 1,055 \text{ sq yd}$

CONSTRUCTION

PAVEMENT REMOVAL $1,055 \text{ sq yd} \times \$2 = \$2,110$

UNCLASSIFIED EXCAVATION $1,055 \text{ sq yd} \left(\frac{5'}{3'} \right) \left(\frac{12'}{3'} \right) = 176 \text{ cu yd}$
 $176 \text{ cu yd} \times \$7 = \$1,232$

LIME TREATED SURBASES $1,055 \text{ sq yd} \times \$1.70 = \$1,794$

LIME $22 \text{ TONS} \times \$85 = \$1,870$

CTS $1,055 \text{ sq yd} \times \$12.50 = \$13,188$

12" NON-REINFORCED PCC $1,055 \text{ sq yd} \times \$42 = \$44,310$

\$64,504

ENGINEERING

COORD. W/ FIELD-LDY 3 HOURS

JOINT LAYOUT DESIGN & DESIGN 2

DRAWING MODIFICATION 4

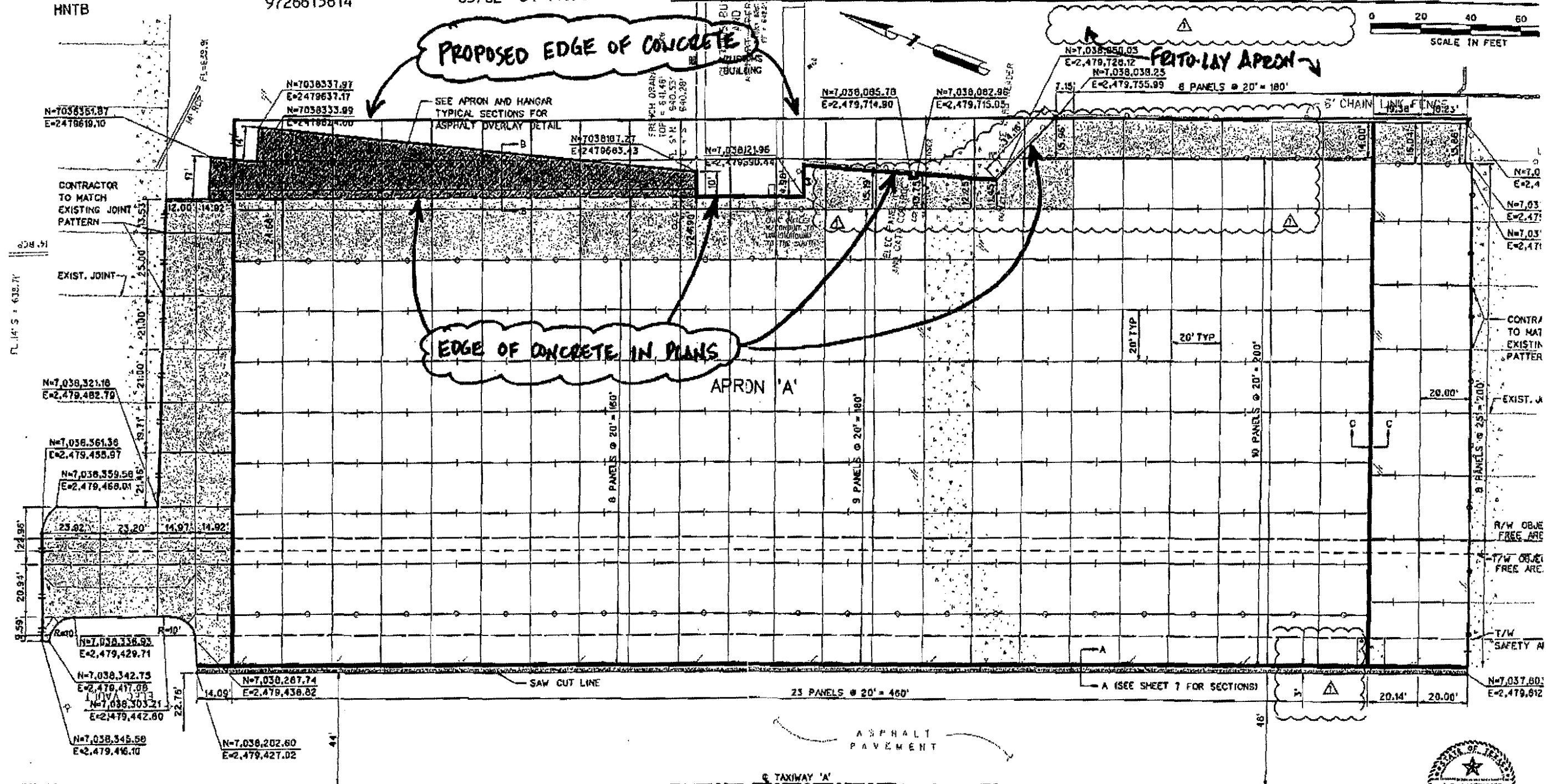
QUANTITY UPDATE 3

CHANGE ORDER PAPERWORK 6

PLOTTING & CHECK 8

\$4,000

TOTAL EST. \$70,000 ±



NOTES:

1. EXTREME CARE SHALL BE EXERCISED AROUND THE APRON AND AIRCRAFT. APRON SHALL BE VACANT OF AIRCRAFT AND OTHER EQUIPMENT BEFORE OPERATIONS BEGIN. ANY AND ALL DAMAGE TO APRON AND AIRCRAFT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR.

2. SEE PAVING DETAILS SHEET FOR ODD SHAPED PANEL JOINT CONSTRUCTION.

3. SEE "APRON AND HANGAR TYPICAL SECTIONS" SHEET FOR SECTIONS 'A-A', 'B-B', AND 'C-C'.

4. SEE "PAVING JOINT DETAILS" SHEET FOR PAVING JOINTS DETAILS.

5. GATE LOOP DETECTOR SYSTEM SHALL BE RELOCATED TO A NEW LOCATION UNDER A SEPARATE CONTRACT.

LEGEND

- TYPE "B" THICKENED EDGE EXPANSION JOINT
- TYPE "D" DOWELED CONSTRUCTION JOINT
- TYPE "E" HINGED (TIED) CONSTRUCTION JOINT
- TYPE "F" DOWELED CONTRACTION JOINT
- TYPE "G" HINGED (TIED) CONTRACTION JOINT
- TYPE "H" DUMMY CONTRACTION JOINT
- REINFORCED SLAB
- NON-REINFORCED SLAB
- ▨ ASPHALT PAVEMENT



NO.	DATE	REVISION
1	3/23/03	DISPLAY ORANGE TECH. NOTE REVISIONS

HNTB ARCHITECTS ENGINEERS PLANNERS
A.S. NICEBANDER
REGISTERED PROFESSIONAL ENGINEER
87843

TOWN OF ADDISON
ADDISON AIRPORT PAVEMENT RECONSTRUCTION OF APRON 'A' AND HANGARS 'A', 'B' AND 'C'
APRON 'A' PAVING AND JOINT LAYOUT PLAN
TOWN OF ADDISON, TEXAS

Design JSM	Drawn DCS	DATE	PROJECT NO.
Check JSM	Check JSM	Mar 2003	31193

Addison!

JIM PIERCE, P.E.
Assistant Public Works Director
(972) 450-2879
(972) 450-2837 FAX
jpierce@ci.addison.tx.us

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

2-13-04

Mark - Here is my
analysis of the Apsara
Project after elimination
of Hangar "C", Alt. #3
from the project.

Jim

Apron Project *

2-13-04

~~12303~~

Airport Budgeted Amount

\$ 197,000

Sponsor's Share of eligibles

\$ 183,554.00

Ineligibles

+ 18,000.00

Total Sponsors Share: \$ 201,554

Less Budgeted Amt

- 197,000

Amount "short"

\$ 4,554

Due from Frito Lay Project

- 18,000.00

Transfer of Funds from AWOS *

- 21,250.00

" Surplus" for Project

\$ 34,696

* Tx DOT advises they will receive the Federal money for AWOS in July or August. We will not need all of our share until FY'05. In FY '04 we will need about \$600⁰⁰.

That means we will need to rebudget AWOS in the FY '05 budget.

* Revised to reflect elimination of Hangar "C", Add AIT #3.

~~12-2-03~~
2-13-04

Project Cost Estimate

Airport Name: Addison Airport TxDOT CSJ No.: 0318ADDON
 August 2003 Commission Approved Amount for Construction: \$ 2,574,700.00
 Construction Contractor Award: \$ 1,731,000.00

Commission Approval Amount:	\$ \$ 2,574,700.00
Base Bid	\$ 1,033,000
Add Alt # 1	\$ 203,000
Add Alt # 2	\$ 304,000
Add Alt # 3	\$ 173,000
Total of Base bid and alternates	1,540,000 \$ 1,713,000.00
Bonus Pay: (P501 @ 6%)	
Base bid	\$31,611 ✓
Add Alt 1	\$6227 ✓
Add Alt 2	\$9532 ✓
Add Alt 3	\$5827
RPR: @\$45/hr NTE	\$ 60,000-
Testing (not LS)	\$ 15,000 -
Construction Phase Engineering Fee	\$ 14,280 -
Close Out Phase Engineering Fee	\$ 3,448 -
Advertisement	\$ 1,440.00 -
Contingency @ 15% on \$1,713,000 1,540,000	\$ 257,000 154,000
Total Eligible Amount-----	\$2,117,375.00 ✓ 1,835,538
Sponsor's share of eligibles @ 10%-----	\$211,737.50 ✓ 183,553.80
Ineligibles	
Item 1 D701-2 12" RCP \$50/lf for \$10,200	\$ 18,000.00 ✓
Item 2 D751-2 Type B inlet \$3500 ea for \$7,000	
Item 3 Neenah R-3475 \$400 ea for \$800	
Total sponsor's share-----	201,553.80 \$229,737.50

Jim Pierce

From: Alan Schmidt [ASCHMIDT@dot.state.tx.us]
Sent: Tuesday, February 17, 2004 12:44 PM
To: Jim Pierce
Subject: Airport Project



bid tab CO for
TXDOT.xls

Jim,

I've attached the most current itemization of quantities for the supplemental agreement for the additional paving near the hangars to improve access.

I'll give it to our Grant Management section to put in final form if you are satisfied.

The supplemental agreement will also delete all work for Additive Alternate No. 3 (Hangar "C").

Alan Schmidt

*Replied OK
3-2-04*

ADDISON AIRPORT PAVEMENT RECONSTRUCTION
TYDOT CS.1 # 031RANNO

Base Bid U.S. Customs Pavement Reconstruction					
Item	Spec	Qty	Unit	Description	UNIT PRICE
17	SP-21	-18	EA	Tie Downs-Neenah R-3490-A,	\$350.00
18		204	LF	12" Class IV RCP with Neoprene Gasket	\$7.35
Sub Total Base Bid					-\$4,800.60

Additive Alternate No.1 – Hangars ‘A’					
Item	Spec	Qty	Unit	Description	UNIT PRICE
8	P-501-5	93	SY	8 inch PCC Pavement, Non Reinforced	\$30.00
9	P-501-6	29	SY	8 inch PCC Pavement, Reinforced	\$31.00
14	P-401-2	8	TON	Bituminous Surface Course Temporary Pavement	\$100.00
15	D-701-2	28	LF	12" Class IV RCP	\$50.00
Sub Total Additive Alternate No. 1					\$5,889.00

Additive Alternate No. 2 – Hangars ‘B’					
Item	Spec	Qty	Unit	Description	UNIT PRICE
8	P-401-2	9	TON	Bituminous Surface Course Temporary Pavement	\$100.00
12	T-904-1	105	SY	Sodding	\$5.00
Sub Total Additive Alternate No. 2					\$1,425.00

\$	(4,800.60)
\$	5,889.00
\$	1,425.00
\$	\$0.00
\$	2,513.40

Sub Total Base Bid
 Sub Total Additive Alternate No. 1
 Sub Total Additive Alternate No. 2
 Sub Total Additive Alternate No. 3
 Total Bid Addison Airport Project

ADDISON AIRPORT PAVEMENT RECONSTRUCTION
 TxDOT CS.I # 0318ADDON

2-10-04

Base Bid U.S. Customs Pavement Reconstruction						
Item	Spec	Qty	Unit	Description	UNIT PRICE	
				Written Unit Price		
17	SP-21	-18	EA	Tie Downs-Neenah R-3490-A,	\$350.00	-\$6,300.00
18		1	LS	Neoprene Gasket	\$1,500.00	\$1,500.00
Sub Total Base Bid						-\$4,800.00

Additive Alternate No.1 – Hangars ‘A’						
Item	Spec	Qty	Unit	Description	UNIT PRICE	
				Written Unit Price		
8	P-501-5	32	SY	8 inch PCC Pavement, Non Reinforced	\$30.00	\$960.00
9	P-501-6	123	SY	8 inch PCC Pavement, Reinforced	\$31.00	\$3,813.00
14	P-401-2	8	TON	Bituminous Surface Course Temporary Pavement	\$100.00	\$800.00
15	D-701-2	28	LF	12” Class IV RCP	\$50.00	\$1,400.00
Sub Total Additive Alternate No. 1						\$6,973.00

Additive Alternate No. 2 – Hangars ‘B’						
Item	Spec	Qty	Unit	Description	UNIT PRICE	
				Written Unit Price		
8	P-401-2	9	TON	Bituminous Surface Course Temporary Pavement	\$100.00	\$900.00
12	T-904-1	105	SY	Sodding	\$5.00	\$525.00
Sub Total Additive Alternate No. 2						\$1,425.00

Additive Alternate No. 3 – Hangars ‘C’						
Item	Spec	Qty	Unit	Description	UNIT PRICE	
				Written Unit Price		
1	M-101-1	-1	LS	Mobilization	\$25,000.00	-\$25,000.00
2	M-102-1	-1	LS	Maintenance of Traffic	\$4,802.00	-\$4,802.00
3	P-150-1	-3,120	SY	Remove Bituminous Pavements	\$5.00	-\$15,600.00
4	P-150-3	-1	EA	Remove Drainage Structure	\$1,000.00	-\$1,000.00
5	P-150-4	-141	LF	Remove Pipe	\$15.00	-\$2,115.00
6	P-152-1	-1,250	CY	Unclassified Excavation	\$7.00	-\$8,750.00
7	P-157-1	-420	LF	Silt Fence	\$2.00	-\$840.00
8	P-501-5	-1,750	SY	8 inch PCC Pavement, Non Reinforced	\$30.00	-\$52,500.00
9	P-501-6	-93	SY	8 inch PCC Pavement, Reinforced	\$31.00	-\$2,883.00
10	P-501-7	-790	SY	8 - 10 inch PCC Pavement, Non-Reinforced	\$37.00	-\$29,230.00
11	P-501-8	-325	SY	8-10 inch PCC Pavement, Reinforced	\$39.00	-\$12,675.00
12	D-701-1	-141	LF	18” Class IV RCP	\$55.00	-\$7,755.00
13	D-751-1	-1	EA	Inlet, Type A	\$3,500.00	-\$3,500.00
14	F-162-1	-1	EA	Temporary Gate	\$3,500.00	-\$3,500.00
15	T-904-1	-570	SY	Sodding	\$5.00	-\$2,850.00
Sub Total Additive Alternate No. 3						-\$173,000.00

Sub Total Base Bid
 Sub Total Additive Alternate No. 1
 Sub Total Additive Alternate No. 2
 Sub Total Additive Alternate No. 3
 Total Bid Addison Airport Project

\$	(4,800.00)
\$	6,973.00
\$	1,425.00
	-\$173,000.00
\$	169,402.00

b3 tab (169,402.00) xls
 1 of 1
 \$ 169,402

Revised 1-28-04

2/19

Addison Airport
Addison, Tx

#	Task Name	Duration	Start	Finish	Jan 28, '04							Feb 1, '04							Feb 8, '04							Feb 15, '04							Feb 22, '04							Feb 29, '04							Mar 7, '04							Mar 14, '04							Mar 21, '04							Mar 28, '04																		
					T	F	S	S	M	T	W	T	F	S	S	M	T	W	T	F	S	S	M	T	W	T	F	S	S	M	T	W	T	F	S	S	M	T	W	T	F	S	S	M	T	W	T	F	S	S	M	T	W	T	F	S	S	M	T	W	T	F	S	S	M	T	W	T	F	S	S	M	T	W	T	F	S	S	M	T	W	T	F	S	S	M
1	Complete Job	154 edays	Fri 1/23/04	Fri 6/25/04	[Gantt bar spanning from 1/23/04 to 6/25/04]																																																																																	
2																																																																																						
3	Mobilization/Setup Apron "A"	8 edays	Fri 1/23/04	Sun 2/1/04	[Gantt bar from 1/23/04 to 2/1/04]																																																																																	
4	Layout	3 edays	Mon 2/2/04	Thu 2/5/04	[Gantt bar from 2/2/04 to 2/5/04]																																																																																	
5	Erosion Control	3 edays	Mon 2/2/04	Thu 2/5/04	[Gantt bar from 2/2/04 to 2/5/04]																																																																																	
6	Temp. Gate	3 edays	Mon 2/2/04	Thu 2/5/04	[Gantt bar from 2/2/04 to 2/5/04]																																																																																	
7	Traffic/ Berricades	3 edays	Mon 2/2/04	Thu 2/5/04	[Gantt bar from 2/2/04 to 2/5/04]																																																																																	
8	Sawcutting	2 edays	Thu 2/5/04	Sat 2/7/04	[Gantt bar from 2/5/04 to 2/7/04]																																																																																	
9	Pavement Removal	3 edays	Mon 2/9/04	Thu 2/12/04	[Gantt bar from 2/9/04 to 2/12/04]																																																																																	
10	Excavation	3 edays	Thu 2/12/04	Sun 2/15/04	[Gantt bar from 2/12/04 to 2/15/04]																																																																																	
11	Storm Drain	5 edays	Mon 2/16/04	Sat 2/21/04	[Gantt bar from 2/16/04 to 2/21/04]																																																																																	
12	Lime (Airsides)	4 edays	Mon 2/23/04	Fri 2/27/04	[Gantt bar from 2/23/04 to 2/27/04]																																																																																	
13	CTB (Airsides)	4 edays	Fri 2/27/04	Tue 3/2/04	[Gantt bar from 2/27/04 to 3/2/04]																																																																																	
14	Conc. Paving (Airsides)	8 edays	Tue 3/2/04	Mon 3/8/04	[Gantt bar from 3/2/04 to 3/8/04]																																																																																	
15	Asphalt Paving (Airsides)	4 edays	Mon 3/8/04	Fri 3/12/04	[Gantt bar from 3/8/04 to 3/12/04]																																																																																	
16	Lime (Landsides)	4 edays	Fri 3/12/04	Tue 3/16/04	[Gantt bar from 3/12/04 to 3/16/04]																																																																																	
17	CTB (Landsides)	4 edays	Tue 3/16/04	Sat 3/20/04	[Gantt bar from 3/16/04 to 3/20/04]																																																																																	
18	Conc. Paving (Landsides)	10 edays	Mon 3/22/04	Thu 4/1/04	[Gantt bar from 3/22/04 to 4/1/04]																																																																																	
19	Asphalt Paving (Landsides)	4 edays	Thu 4/1/04	Mon 4/5/04	[Gantt bar from 4/1/04 to 4/5/04]																																																																																	
20	Sodding	2 edays	Mon 4/6/04	Wed 4/7/04	[Gantt bar from 4/6/04 to 4/7/04]																																																																																	
21	Clean-up/ Final Apron "A"	10 edays	Mon 4/5/04	Thu 4/16/04	[Gantt bar from 4/5/04 to 4/16/04]																																																																																	
22																																																																																						
23	Mobilization/Setup Hangar "A, B, C"	2 edays	Mon 4/12/04	Wed 4/14/04	[Gantt bar from 4/12/04 to 4/14/04]																																																																																	
24	Layout	2 edays	Wed 4/14/04	Fri 4/16/04	[Gantt bar from 4/14/04 to 4/16/04]																																																																																	
25	Erosion Control	2 edays	Wed 4/14/04	Fri 4/16/04	[Gantt bar from 4/14/04 to 4/16/04]																																																																																	
26	Traffic/ Berricades	2 edays	Wed 4/14/04	Fri 4/16/04	[Gantt bar from 4/14/04 to 4/16/04]																																																																																	
27	Storm Sewer Hangar "A & C"	4 edays	Wed 4/14/04	Sun 4/18/04	[Gantt bar from 4/14/04 to 4/18/04]																																																																																	
28	Temp. Asphalt	2 edays	Mon 4/19/04	Wed 4/21/04	[Gantt bar from 4/19/04 to 4/21/04]																																																																																	
29	Sawcutting (Phase I)	2 edays	Wed 4/21/04	Fri 4/23/04	[Gantt bar from 4/21/04 to 4/23/04]																																																																																	
30	Pavement Removal (Phase I)	2 edays	Fri 4/23/04	Sun 4/25/04	[Gantt bar from 4/23/04 to 4/25/04]																																																																																	
31	Excavation (Phase I)	3 edays	Mon 4/26/04	Thu 4/29/04	[Gantt bar from 4/26/04 to 4/29/04]																																																																																	
32	Lime (Phase I)	4 edays	Thu 4/29/04	Mon 5/3/04	[Gantt bar from 4/29/04 to 5/3/04]																																																																																	
33	CTB (Phase I)	4 edays	Mon 5/3/04	Fri 5/7/04	[Gantt bar from 5/3/04 to 5/7/04]																																																																																	
34	Conc. Paving (Phase I)	7 edays	Fri 5/7/04	Fri 5/14/04	[Gantt bar from 5/7/04 to 5/14/04]																																																																																	
35	Asphalt Paving (Phase I)	4 edays	Fri 5/14/04	Tue 5/18/04	[Gantt bar from 5/14/04 to 5/18/04]																																																																																	
36	Sawcutting (Phase II)	2 edays	Tue 5/18/04	Thu 5/20/04	[Gantt bar from 5/18/04 to 5/20/04]																																																																																	
37	Pavement Removal (Phase II)	2 edays	Thu 5/20/04	Sat 5/22/04	[Gantt bar from 5/20/04 to 5/22/04]																																																																																	
38	Excavation (Phase II)	3 edays	Mon 5/24/04	Thu 5/27/04	[Gantt bar from 5/24/04 to 5/27/04]																																																																																	
39	Lime (Phase II)	4 edays	Thu 5/27/04	Mon 5/31/04	[Gantt bar from 5/27/04 to 5/31/04]																																																																																	
40	CTB (Phase II)	4 edays	Mon 5/31/04	Fri 6/4/04	[Gantt bar from 5/31/04 to 6/4/04]																																																																																	
41	Conc. Paving (Phase II)	7 edays	Fri 6/4/04	Fri 6/11/04	[Gantt bar from 6/4/04 to 6/11/04]																																																																																	
42	Asphalt Paving (Phase II)	3 edays	Fri 6/11/04	Mon 6/14/04	[Gantt bar from 6/11/04 to 6/14/04]																																																																																	
43	Sodding	2 edays	Mon 6/14/04	Wed 6/16/04	[Gantt bar from 6/14/04 to 6/16/04]																																																																																	
44	Clean-up/ Final Inspection	10 edays	Tue 6/15/04	Fri 6/25/04	[Gantt bar from 6/15/04 to 6/25/04]																																																																																	

Project: Addison Airport
Date: Wed 1/28/04

Task: [Symbol] Progress: [Symbol] Summary: [Symbol] Rolled Up Task: [Symbol]

SpR: [Symbol] Milestone: [Symbol] Rolled Up Milestone: [Symbol] External Tasks: [Symbol]

Legend: [Symbol] Rolled Up Progress [Symbol] Project Summary [Symbol]

Hangar "C"

<u>Item</u>	<u>Qty</u>	<u>Unit</u>	<u>Description</u>	<u>UNIT</u>	<u>PRICE</u>
			<u>Written Unit Price</u>		
1	250	LF	Remove and Relocate (twice) Existing 6-ft Chain Link Fence	\$8.00	\$2,000.00
2	242	LF	Install 18" Class IV RCP	\$55.00	\$13,310.00
3	1,265	SY	Remove Existing topsoil/ replce w/ sod	\$5.00	\$6,325.00
4	620	CY	Backfill	\$7.00	\$4,340.00
5	1,265	SY	Compact Material for Base	\$2.50	\$3,162.50
6	220	Tons	Temporary Pavement - 3" HMAC	\$100.00	\$22,000.00
			Sub Total		\$51,137.50
			Engineering Contingency (15%)		\$7,700.00
			Misc Contingency (10%)		\$5,200.00
			Sub Total		\$64,037.50

SIGN IN SHEET

SIGN IN SHEET				Page 1 of 2	
PROJECT:	Frito Lay, Airport Parkway, Airport Apron	DATE:	1/26/04		
NAME	COMPANY	OFFICE PHONE	CELL PHONE	FAX	
Jim Pierce	Town of Addison	972-450-2879	Pager: 972-500-0341	972-450-2837	
LUKE SAUBERT	"	972-450-2860	214-850-3646	"	
JENNY NICHOLSON	HNTB	972-628-3164	972-896-1713	972-661-5161	
Luis Elquezabal	Addison Airport	972-391-4861	972 -946-4406	972-788-9334	
LISA Fyles	Addison Airport	972-392-4855	972 214 683-9814	972 788 9334	
DAVID FOSTER	Addison Airport	972-392-4852	214-683-7583	972-788-9334	
Norris E. Cross	Rodriguez Eng.	²⁵¹ 512-413-4480	512-413-8845	512-251-1380	
Marty Langkin	Jim Bowman Const	972-423-1313	214-535-2804	972-423-9447	
Jim Bowman	Jim Bowman Const. Co. L.P.	"	214-926-7398	"	
Alexis Bowman	"	"	"	"	
Byron Piper	Site Conate	972-313-0733	214-286-1822	972-513-0661	
Charles Coleman	Constructions	972-934-1665	214-878-2225	972-934-2614	

Sign up Sheet

Project Meeting

Finto
Log { Carson ✓ 2pm @ Trader OK
David Stack ✓

airport { Lisa
Lou sent meeting notice
Bill

Site { Bob Kasmiche - ~~get~~ working
Bryan Piper ✓

Bowmen { Jim Bowman ✓ Luke will
Marty coordinate

T+
Dot { Norris Cross ✓

TOA { JCP, Luke ✓
Dave

HMTB { Jerry sent meeting notice ✓
Jenny

HANGAR "C" AREA ~ Additional pavement area.

Task: estimate of quantities and opinion of probable costs to construct

Remove fence; extend RCP; fill ditch; provide temporary pavement.

① Remove ex. 6' chain link fence = 248 LF

② 18" RCP
202' + 40' = 242 LF

③ Remove exist sod/topsoil^{6"}
Area = 11390 SF / 9 = 1264.4 = 1265 SY

④ Backfill material

Sta	SF End Area	SF DBL End Area	Dist Sta	X 1.852 = CY
1+38	3.4	13.6	.62	= 15.6
2+00	10.2	19.4	.50	= 18.0
2+50	9.2	58.4	.50	= 54.1
3+00	49.2	94.0	.50	= 87.1
3+50	44.8	83.8	.50	= 77.6
4+00	39.0	59.5	.50	= 55.1
4+50	20.5	20.5	.46	= 17.5
4+96	0			<hr/> 325.0

Backfill mat'l cont'd

325.0 cy (x-section)

add back qty for topsoil removal

$$\frac{11380 \text{ SF} \times 0.5 \text{ ft}}{27 \text{ cu yd/ft}} = 210.74 = \underline{211 \text{ cy}}$$

$$\text{total} = 325 + 211 = \underline{536 \text{ cy}}$$

$$+ 15\% \text{ shrinkage} = \underline{81}$$

617 cy

$$\text{qty} = \boxed{620 \text{ cy}}$$

⑤ compact mat'l (for base)

$$11380 \text{ SF} / 9 =$$

$$= \boxed{1265 \text{ sy}}$$

⑥ 3" thick HMA CP

$$11380 \text{ SF} / 9 =$$

$$= \boxed{1265 \text{ sy}}$$

$$\text{calc tons} = 110 \#/\text{sy}/\text{inch} = 330 \#/\text{sy}$$

$$\frac{1265 \text{ sy} \times 330 \#/\text{sy}}{2000 \#/\text{ton}} = 208.73$$

$$= \underline{210 \text{ tons}}$$

HNTB The HNTB Companies For	Made by <i>AGP</i>	Date <i>1-23-04</i>	Job Number <i>37365</i>
	Checked by	Date	Sheet Number <i>3</i>
	Backchecked by	Date	

Item	QTY	UNIT COST	TOTAL COST
① Rem Fence	248 LF	2.00	\$ 496-
② 18" RCP	242 LF @ 55	22-	4840-
			13310
③ Rem topsoil SOD	1265 sy	2.00 .500	2530-
			6325
④ Backfill UNCLASS. BACKFILL	620 cy	12.50 .700	7750-
			4340
⑤ compact base	1265 sy	2.50	2530-
⑥ 3" HMA CP	1265 sy	7.50	9488-
	1265 sy (3") (112 lb sy in) 2000		22,000
	220 220 TONS @ \$100/ton		\$ 27,634-
	+ 10% Contig		2763-
			30397-
			SAY <u>\$ 31,000-</u>

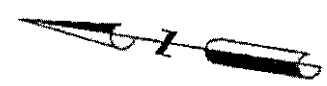
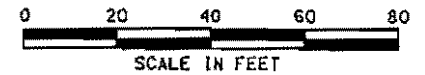
BASED ON
SITES UNIT
COSTS (USM)

-30-

Plus:
7.5K Engg fence materials
1.5K for

- ① 496
- ② 13310
- ③ 6325
- ④ 4340
- ⑤ 2530
- ⑥ 22000

49001
CONT 5000
\$ 54000

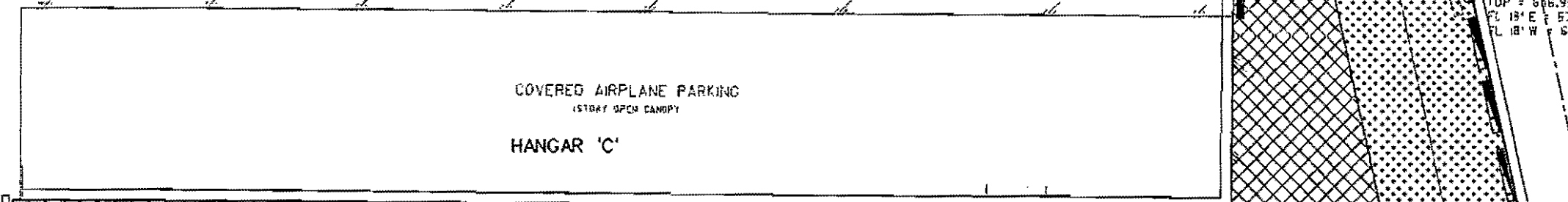
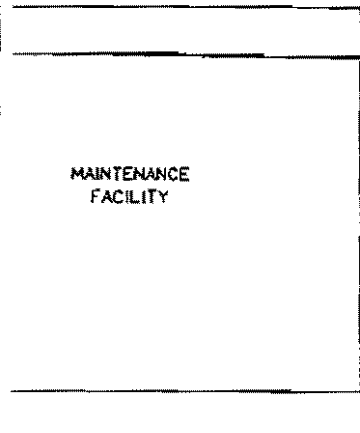


INCLUDED IN THIS PHASE IS THE REMOVAL OF EXISTING ASPHALT PAVEMENT ON THE WEST AND SOUTH SIDES OF HANGAR 'C' AND REPLACEMENT WITH CONCRETE PAVEMENT. IN ORDER TO MAINTAIN ACCESS TO THE MAINTENANCE FACILITY AT THE NORTH END OF HANGAR 'C', THE WORK IS DIVIDED INTO TWO PHASES, I & II. ALL WORK AT THE SOUTH END OF HANGAR 'C', WITHIN 57.5' OF THE TAXILANE 'R' CENTERLINE, MUST BE PERFORMED DURING PERIODS WHEN THE HANGAR TAXIWAY CAN BE CLOSED, BETWEEN THE HOURS OF 10:00 P.M. AND 6:00 A.M. BARRICADES WILL BE PLACED ON TAXILANE 'R' ALONG THE LIMITS OF THE WORK.

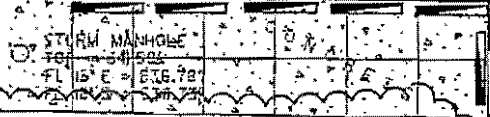
PHASE II - WORK IN THIS PHASE WILL START UPON COMPLETION OF PHASE I AND BE COMPLETED WITHIN 10 CALENDAR DAYS. THE WORK INCLUDES THE CONSTRUCTION OF THE REMAINING PORTION OF THE CONCRETE PAVEMENT ON THE SOUTH AND WEST SIDES OF HANGAR 'C' THAT WAS CONSTRUCTED DURING PHASE I. THE CONTRACTOR WILL MAINTAIN ACCESS TO THE MAINTENANCE FACILITY NORTH OF HANGAR 'C' FOR AIRCRAFT UNDER TOW. AIRCRAFT MOVEMENTS WILL BE COORDINATED WITH THE CONTRACTOR. WORK IN THIS PHASE WILL INCLUDE WORK ON THE RAMP AND HANGARS 'A' AND 'B'.

PHASE I - THE WORK INCLUDES THE CONSTRUCTION OF NEW CONCRETE PAVEMENT ON PORTIONS OF THE SOUTH AND WEST SIDES OF HANGAR 'C'. THE CONTRACTOR WILL MAINTAIN ACCESS TO THE MAINTENANCE FACILITY NORTH OF HANGAR 'C' FOR AIRCRAFT UNDER TOW. AIRCRAFT MOVEMENTS WILL BE COORDINATED WITH THE CONTRACTOR. ALL WORK IN THIS PHASE WILL BE COMPLETED WITHIN 84 CALENDAR DAYS. PRIOR TO THE START OF WORK IN THIS PHASE, ALL AIRCRAFT HANGARED IN THE WEST HALF OF HANGAR 'C' WILL BE TEMPORARILY RELOCATED. BARRICADES WILL BE INSTALLED AROUND THE LIMITS OF THE WORK AND ALONG TAXILANE 'R'. WORK IN THIS PHASE WILL INCLUDE WORK ON THE RAMP AND HANGARS 'A' AND 'B'.

37365 PL 001 001 7403



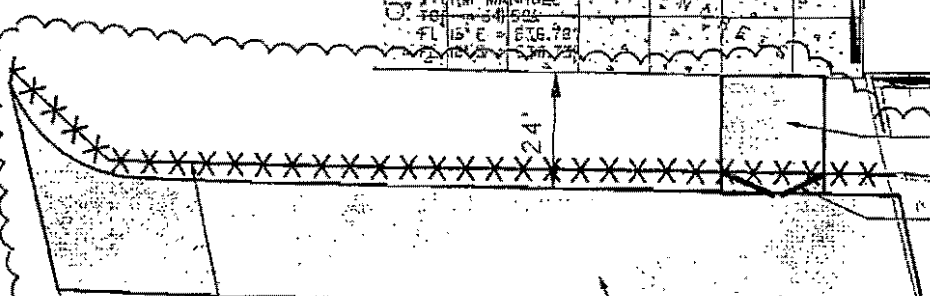
STORM MANHOLE
TOP = 641.90'
FL 6' SE = 640.10'
FL 18' N = 636.30'
FL 18' W = 636.25'



GRATE INLET
TOP = 636.99'
FL 18' E = 634.84'
FL 18' W = 634.74'

SAW IN
TOP = 634.05'
FL 12' N-S = 630.00'

GRATE INLET
TOP = 636.83'
FL 24' E = 634.33'
FL 24' W = 634.23'



HAUL ROUTE TO HANGAR 'C' TO BE PROVIDED BY CONTRACTOR AND CONSIDERED INCIDENTAL TO OTHER BID ITEMS.

20-FOOT TEMP. SECURITY GATE
NOTE:

1. CONTRACTOR TO MAINTAIN ACCESS TO THE MAINTENANCE FACILITY NORTH OF HANGAR "C" AT ALL TIMES.
2. CONTRACTOR SHALL CONSTRUCT TEMPORARY HAUL ROUTE. CONSTRUCTION SHALL BE OF ASPHALT OR CRUSHED STONE. IF CRUSHED STONE IS USED, MINIMUM DIAMETER OF 2-INCH ROCK SHALL BE REQUIRED. THICKNESS OF HAUL ROAD SHALL BE DETERMINED BY THE CONTRACTOR. MATERIALS AND LABOR TO CONSTRUCT, MAINTAIN, REMOVE, GRADE AND SOD HAUL ROAD AREA SHALL NOT BE A SEPARATE PAY ITEM, BUT SHALL BE CONSIDERED SUBSIDIARY TO ITEM M-101 MOBILIZATION.
3. A TEMPORARY GATE SHALL BE CONSTRUCTED ALONG AIRPORT PARKWAY AT THE HAUL ROAD LOCATION. THE GATE SHALL BE OF THE SAME HEIGHT AND MATERIAL AS THE EXISTING FENCE. MATERIALS AND LABOR TO CONSTRUCT, MAINTAIN, AND REMOVE THE TEMPORARY GATE, ALONG WITH THE REPAIR OF THE FENCE AFTER THE GATE IS REMOVED SHALL NOT BE A SEPARATE PAY ITEM, BUT SHALL BE CONSIDERED SUBSIDIARY TO ITEM M-101 MOBILIZATION. THE FENCE SHALL BE IN AS GOOD OR BETTER CONDITION AFTER THE GATE IS REMOVED AS IT WAS PRIOR TO CONSTRUCTION.

*Temp fence location
(temp loss of parking)*

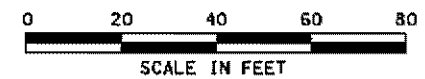
LEGEND

- LIGHTED BARRICADES
- NIGHT WORK IN THIS AREA TO BE DONE DURING TAXILANE CLOSURE ONLY
- PHASE I
- PHASE II



1	9/25/03	TEMPORARY SECURITY GATE LOCATION	JSN
NO.	DATE	REVISION	APPROV.
HNTB ARCHITECTS ENGINEERS PLANNERS 700 RTHW, CHICAGO, IL			
TOWN OF ADDISON			
ADDISON AIRPORT PAVEMENT RECONSTRUCTION OF APRON 'A' AND HANGARS 'A', 'B' AND 'C'			
HANGAR 'C' CONSTRUCTION PHASING PLAN			
TOWN OF ADDISON, TEXAS			
Design JSN	Drawn GFS	DATE	PROJECT NO.
Check JSN	Check JSN	MAY 2003	37365
			SHEET 21

25-SEP-2003 09:32 G:\37365\Gad\Sheets\vacsp04.dgn



HANGAR

ASPHALT

MAINTENANCE FACILITY

COVERED AIRPLANE PARKING
1 STORY OPEN CANOPY

HANGAR 'C'

STA 1+14.6 LINE 'A'
OFFSET 3.6' RT
N=7,037,697.69
E=2,480,255.47
INSTALL TYPE 'A' INLET
TOP=637.30
FL=634.90

STA 1+00 LINE 'A'
N=7,037,699.71
E=2,480,270.37
BEGIN 18" CLASS IV RCP
MATCH EXIST. FL

REMOVE EXISTING INLET

STA 1+16.1 LINE 'A'
N=7,037,693.83
E=2,480,255.39
INSTALL 18" WYE
FL=634.84

MATCH EXISTING GRADES

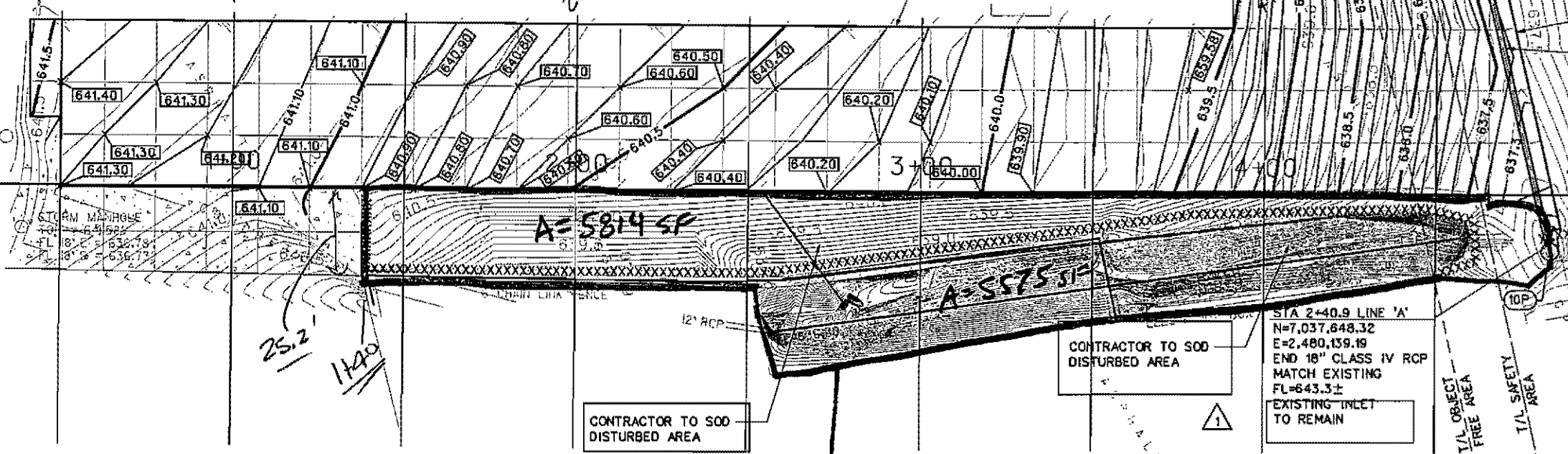
141 LF OF
18" CLASS IV RCP

LEGEND

- 641.5 — PROPOSED 0.5' CONTOUR
- 641.0 — PROPOSED 0.1' CONTOUR
- 641.5 — EXISTING 0.5' CONTOUR
- 641.0 — EXISTING 0.1' CONTOUR
- — DRAINAGE AREA DIVIDE
- XXXXXXXX SILT FENCE
- (10P) INLET PROTECTION (PROP.)

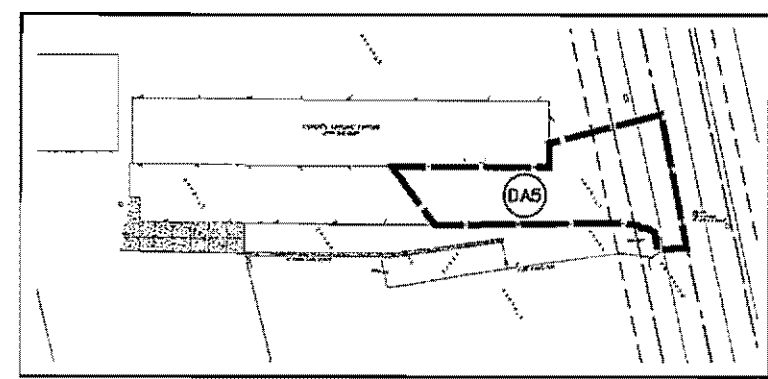


STORM MANHOLE
TOP = 641.90'
FL SE = 640.10'
FL N = 636.90'
FL = 636.85'



A = 5814 SF

11380 SF



DRAINAGE AREA MAP
NOT TO SCALE

HANGAR 'C' DRAINAGE TABLE					
DRAINAGE AREA	AREA (ACRES)	C	Tc (min)	I-100 (in/hr)	Q (cfs)
DA5	0.323	0.90	10	8.74	2.54

STA 2+40.9 LINE 'A'
N=7,037,648.32
E=2,480,139.19
END 18" CLASS IV RCP
MATCH EXISTING
FL=643.3±
EXISTING INLET TO REMAIN

CONTRACTOR TO SOD DISTURBED AREA

CONTRACTOR TO SOD DISTURBED AREA

NO.	DATE	REVISION	APPROV.
1	9/25/03	ADDED SODDING NOTE, MODIFIED DRAINAGE NOTE	JSN

HNTB ARCHITECTS ENGINEERS PLANNERS
The HNTB Companies

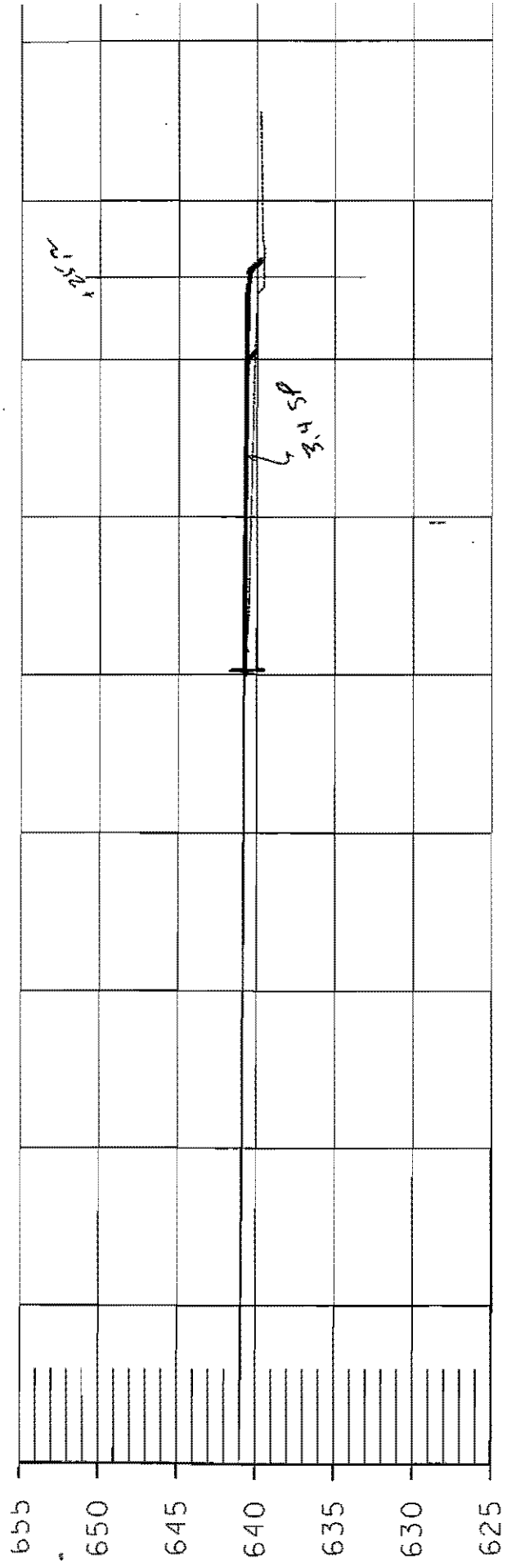
TOWN OF ADDISON
ADDISON AIRPORT PAVEMENT RECONSTRUCTION
OF APRON 'A' AND HANGARS 'A', 'B' AND 'C'

HANGAR 'C' GRADING,
DRAINAGE AND SW3P PLAN

TOWN OF ADDISON, TEXAS

Design	Drawn	DATE	PROJECT NO.	SHEET
JSN	GFS	MAY 2003	37365	24

23-JAN-2004 09:11 G:\37365\Cad\Sheets\ao_ogfscr_pave_estimate.dgn



655
650
645
640
635
630
625

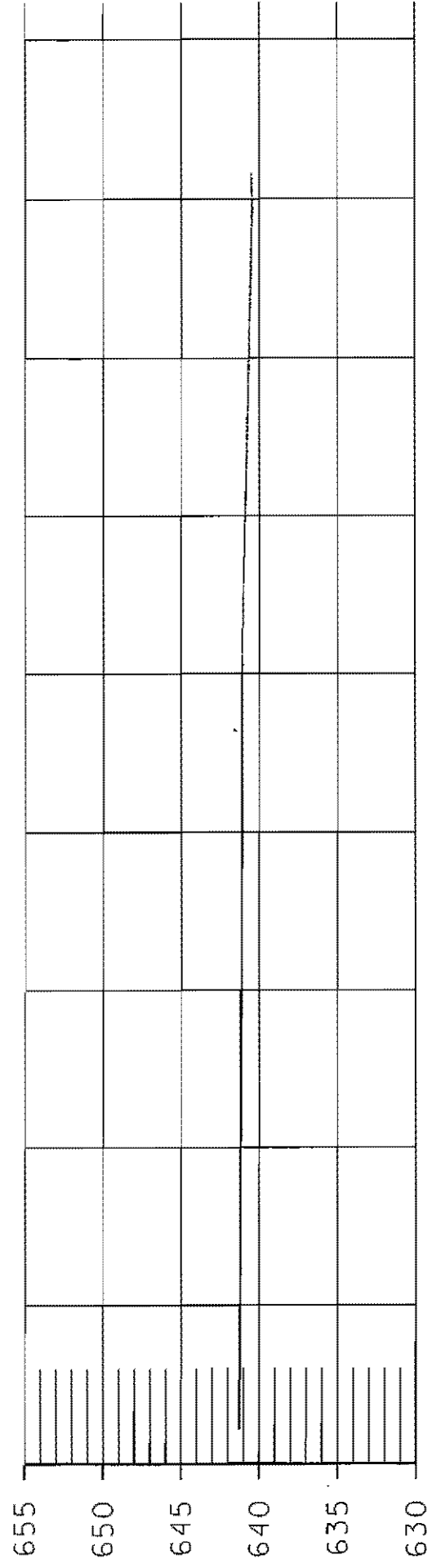
-50 -40 -30 -20 -10 0 10 20 30 40

Beginn
1+38
Ex. Edge

1+50

3.4 SP

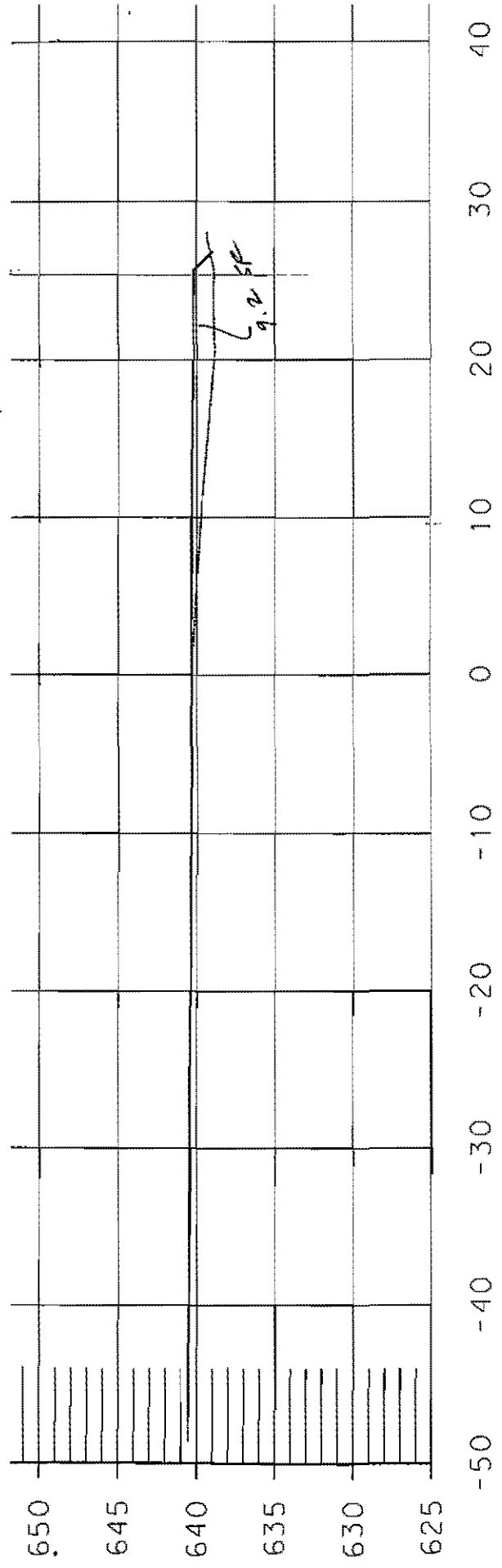
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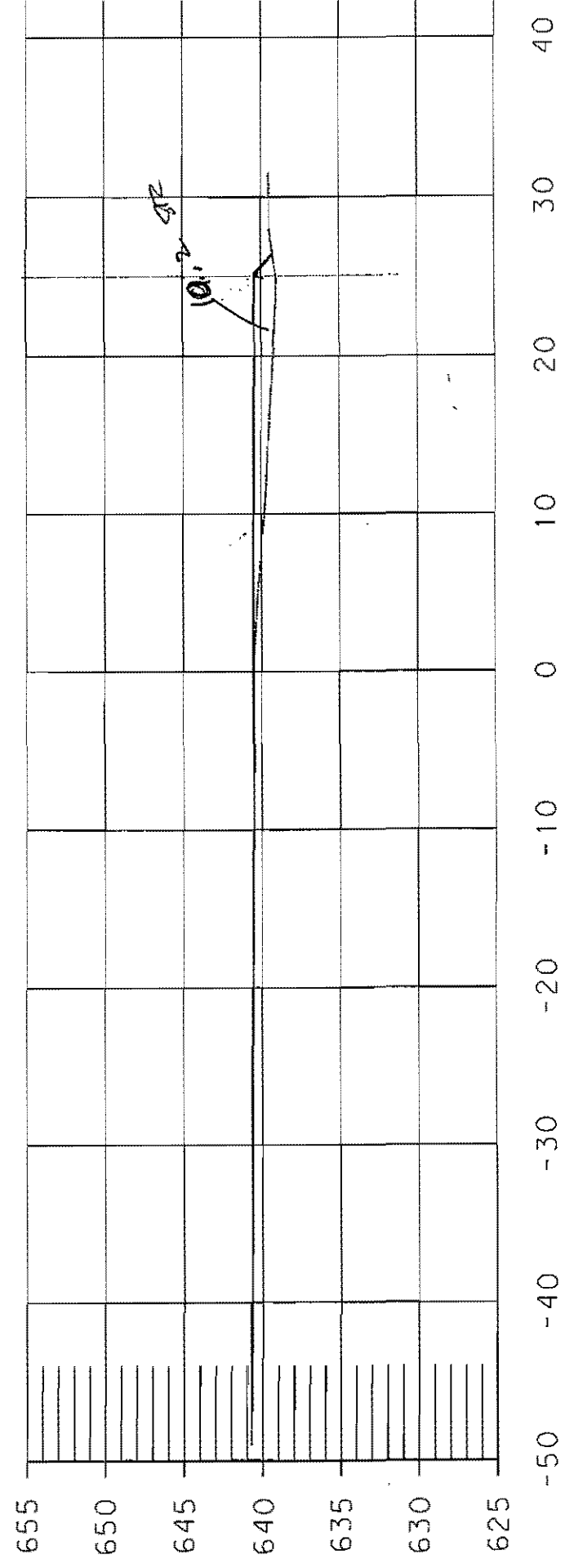
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-50 -40 -30 -20 -10 0 10 20 30 40

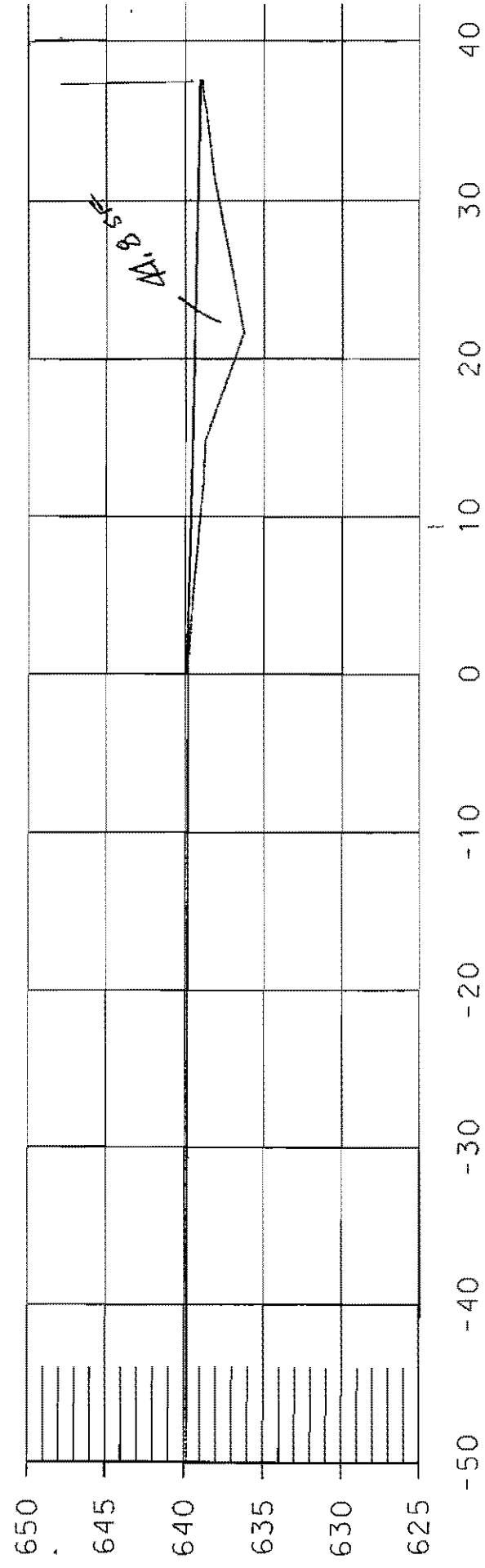
1+00



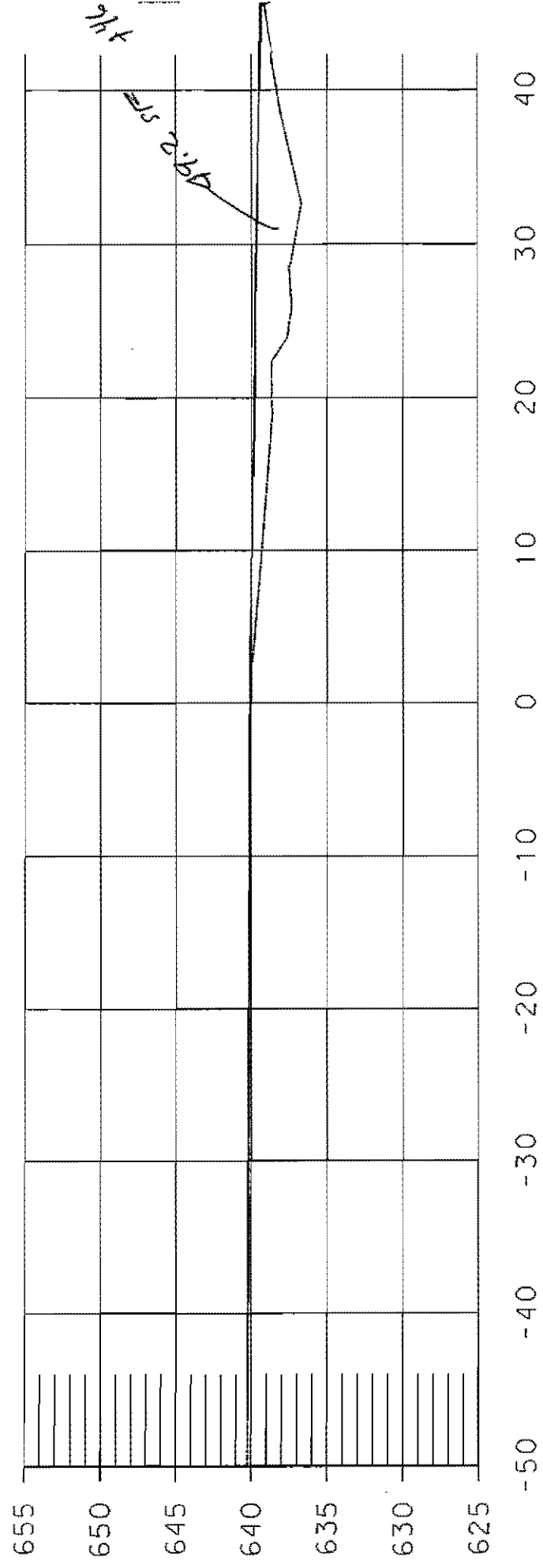
2+50



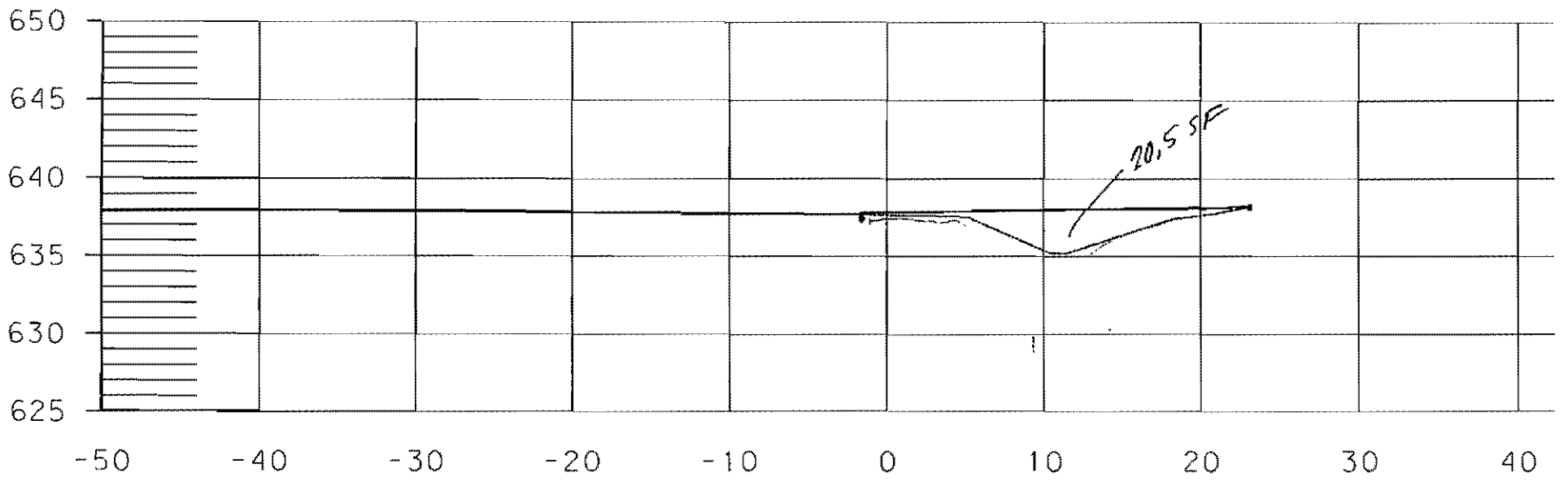
2+00



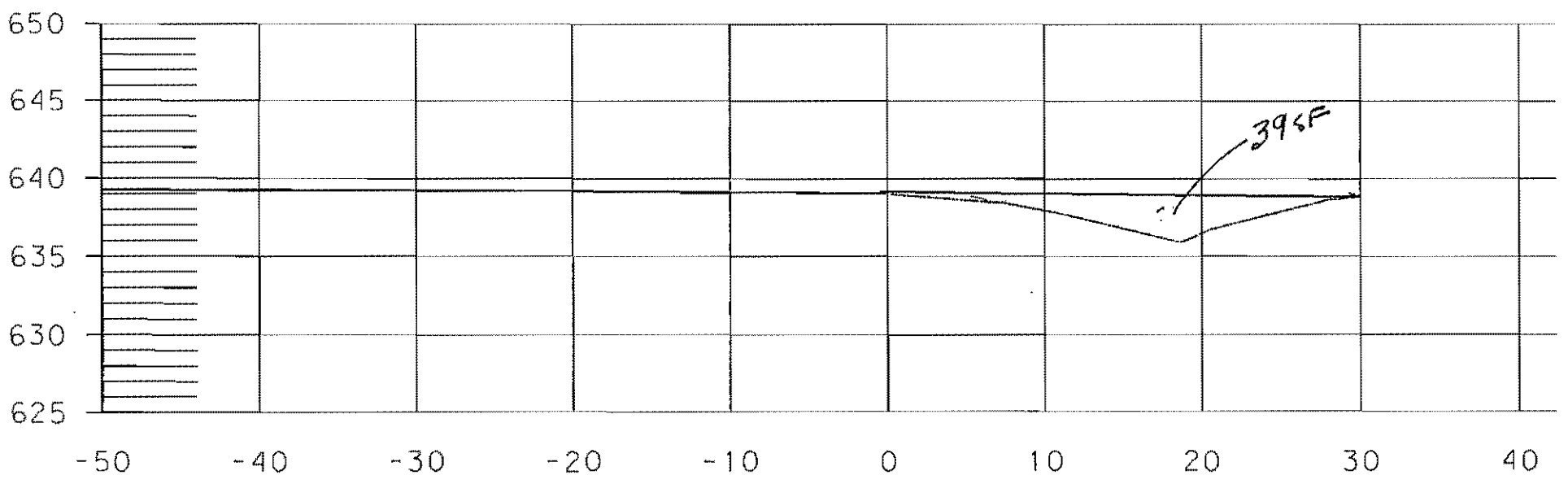
3+50



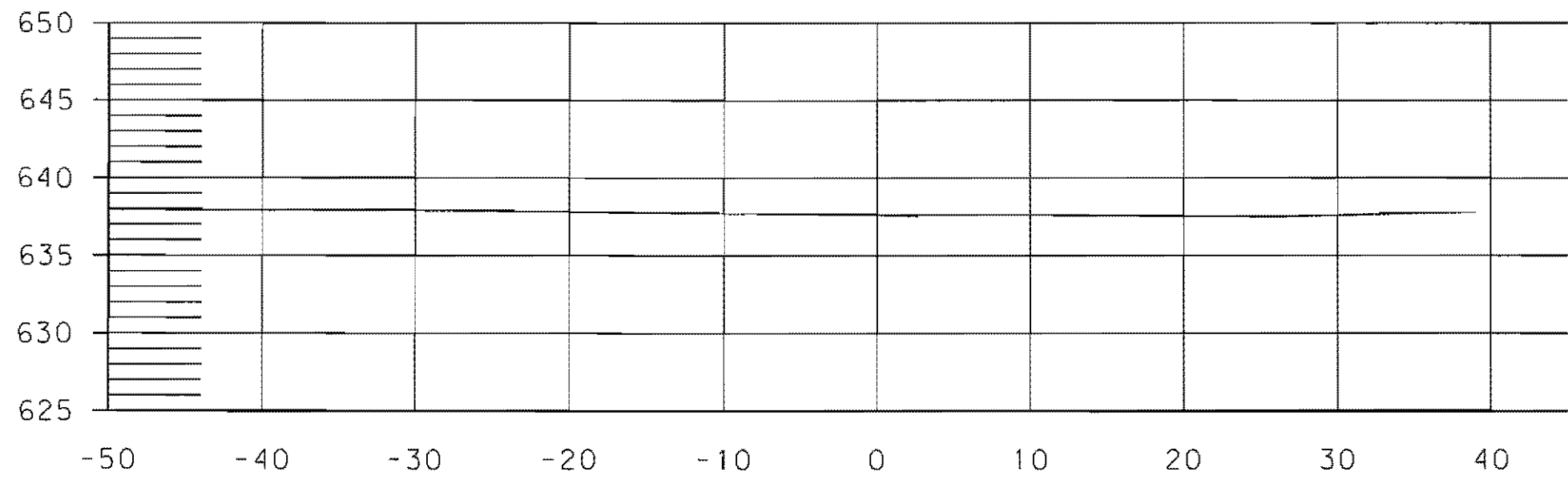
3+00



4+50



4+00



4+96

ZERO
OUT

HP LaserJet 3200se



HP LASERJET 3200

JAN-27-2004 5:29PM

Fax Call Report

Job	Date	Time	Type	Identification	Duration	Pages	Result
218	1/27/2004	5:28:09PM	Send	99726615614	1:07	3	OK

To
Jenny
Niewander

Fax: 972-661-5614

REQUEST FOR ADDED ITEMS (June 11, 2003 version)

Jenny - looks good
as noted. what
happens next?
Jim

A. Project w/ CSI: #03BADDON

B. Requestor: Town of Addison

C. Request date: 01/15/04

D. Scope or Project Items Requested (pls show item numbers or new items):

- Apron
 - Item MSP-21 - delete 18 Tie Downs-Neenah R-3490-A
 - new Item - add neoprene Gasket to storm sewer pipe
- Hangar A
 - Item P-501-5 - add 32 SY 8 inch PCC Pavement, Non Reinforced
 - Item P-501-6 - add 123 SY 8 inch PCC Pavement, Reinforced
 - New Item P-401-2 - Bituminous Surface Course Temporary Pavement add 8 tons
 - New Item D-701-2 - 12" Class IV RCP add 28 LF
- Hangar B
 - Item P-401-2 - Bituminous Surface Course Temporary Pavement add 9 tons
 - Item T-904-1 - Sodding add 103 SY

E. Justification to add each scope / project item:

- Apron
 - Item MSP-21 - Tie downs not needed in this area, request from sponsor to remove them
 - new Item - anticipated fueling in this area. *Global request per sponsor to accommodate the anticipated fueling*
- Hangar A
 - All changes in the Hangar 'A' area are to improve phasing and accommodate tenants in adjacent Hangar 'A1'. The only change to the plans is to widen the entrance/exit drive that serves Hangar 'A1'.
 - Item P-501-5 addition concrete needed to widen entrance/exit drive for phasing.
 - Item P-501-6 addition concrete needed to widen entrance/exit drive for phasing.
 - New Item P-401-2 temporary pavement needed to accommodate phasing while entrance/exit drive is widened.
 - New Item D-701-2 Entrance/exit drive is over an existing 12" RCP, by widening the drive the pipe will need to be extended to accommodate the drive.
- Hangar B
 - Item P-401-2 temporary pavement needed to accommodate phasing for existing tenants.
 - Item T-904-1 additional sodding will be required in the area of new temporary pavement.

storm sewer pipe upgraded to
12" ring joint with neoprene gasket

F. Estimated Costs of requested additions:

1. Engineering (provide cost breakdown): none
2. Construction (provide cost breakdown w/ new bid items): \$3,598.60
3. Total: \$3,598.60

To Jenny Nicewander

Fax: 972-661-5614

REQUEST FOR ADDED ITEMS
(June 11, 2003 version)

Jenny - looks good as noted. What happens next?
Jim

A. Project w/ CSJ: #0318ADDON

B. Requestor: Town of Addison

C. Request date: 01/15/04

D. Scope or Project Items Requested (pls show item numbers or new items):

Apron

- Item #SP-21 - delete 18 Tie Downs-Neenah R-3490-A
- new item - add neoprene Gasket to storm sewer pipe

Hangar A

- Item P-501-5 - add 32 SY 8 inch PCC Pavement, Non Reinforced
- Item P-501-6 - add 123 SY 8 inch PCC Pavement, Reinforced
- New Item P-401-2 - Bituminous Surface Course Temporary Pavement add 8 tons
- New Item D-701-2 - 12" Class IV RCP add 28 LF

Hangar B

- Item P-401-2 - Bituminous Surface Course Temporary Pavement add 9 tons
- Item T-904-1 - Sodding add 105 SY

E. Justification to add each scope / project item:

Apron

- Item #SP-21 - Tie downs not needed in this area, request from sponsor to remove them
- new item - anticipated fueling in this area. ~~Gasket request~~ per sponsor to accommodate the anticipated fueling

storm sewer pipe upgraded to "0" ring joint with neoprene gasket

Hangar A

- All changes in the Hangar 'A' area are to improve phasing and accommodate tenants in adjacent Hangar 'A1'. The only change to the plans is to widen the entrance/exit drive that serves Hangar 'A1'.
- Item P-501-5 addition concrete needed to widen entrance/exit drive for phasing.
- Item P-501-6 addition concrete needed to widen entrance/exit drive for phasing.
- New Item P-401-2 temporary pavement needed to accommodate phasing while entrance/exit drive is widened.
- New Item D-701-2 Entrance/exit drive is over an existing 12" RCP, by widening the drive the pipe will need to be extended to accommodate the drive.

Hangar B

- Item P-401-2 temporary pavement needed to accommodate phasing for existing tenants.
- Item T-904-1 additional sodding will be required in the area of new temporary pavement.

F. Estimated Costs of requested additions:

1. Engineering (provide cost breakdown): none
2. Construction (provide cost breakdown w/ new bid items): \$3,598.00
3. Total: \$3,598.00

G. Added days for design: none

H. Added days for construction:

I. Attach all pertinent information, including a layout (mandatory) showing location of each requested scope / project item addition.

J. Approval to add items:

Sponsor's Designated Rep: _____

Linda Howard: _____

Karon Wiedemann: _____

Bill Fuller: _____

Dave Fulton: _____

TxDOT Project Manager: ~~Tony Krauss~~ _____

Alan Schmidt

ADDISON AIRPORT PAVEMENT RECONSTRUCTION
 TyDOT CSI # 0318ADDON

Base Bid U.S. Customs Pavement Reconstruction						
<u>Item</u>	<u>Spec</u>	<u>Qty</u>	<u>Unit</u>	<u>Description</u>	<u>UNIT PRICE</u>	
				<u>Written Unit Price</u>		
17	SP-21	-18	EA	Tie Downs-Neenah R-3490-A,	\$350.00	-\$6,300.00
18		1	LS	Neoprene Gasket	\$1,500.00	\$1,500.00
Sub Total Base Bid						-\$4,800.00

Additive Alternate No.1 – Hangars ‘A’						
<u>Item</u>	<u>Spec</u>	<u>Qty</u>	<u>Unit</u>	<u>Description</u>	<u>UNIT PRICE</u>	
				<u>Written Unit Price</u>		
8	P-501-5	32	SY	8 inch PCC Pavement, Non Reinforced	\$30.00	\$960.00
9	P-501-6	123	SY	8 inch PCC Pavement, Reinforced	\$31.00	\$3,813.00
14	P-401-2	8	TON	Bituminous Surface Course Temporary Pavement	\$100.00	\$800.00
15	D-701-2	28	LF	12” Class IV RCP	\$50.00	\$1,400.00
Sub Total Additive Alternate No. 1						\$6,973.00

Additive Alternate No. 2 – Hangars ‘B’						
<u>Item</u>	<u>Spec</u>	<u>Qty</u>	<u>Unit</u>	<u>Description</u>	<u>UNIT PRICE</u>	
				<u>Written Unit Price</u>		
8	P-401-2	9	TON	Bituminous Surface Course Temporary Pavement	\$100.00	\$900.00
12	T-904-1	105	SY	Sodding	\$5.00	\$525.00
Sub Total Additive Alternate No. 2						\$1,425.00

Sub Total Base Bid	\$ (4,800.00)
Sub Total Additive Alternate No. 1	\$ 6,973.00
Sub Total Additive Alternate No. 2	\$ 1,425.00
Sub Total Additive Alternate No. 3	\$0.00
Total Bid Addison Airport Project	\$ 3,598.00

SIGN IN SHEET

PROJECT: Frito Lay, Airport Parkway, Airport Apron DATE: 1/26/04

NAME	COMPANY	OFFICE PHONE	CELL PHONE	FAX
Jim Pierce	Town of Addison	972-450-2879	Pager: 972-500-0341	972-450-2837
LUKE J ALBERT	"	972-450-2860	214-850-3645	"
JENNY NIXENANDER	HNTB	972-628-3164	972-896-1713	972-661-5161
Luis Elquezabal	Addison Airport	972-391-4861	872 946-4406	972-788-9334
LISA Fyles	Addison Airport	972-392-4855	972 214 683-9814	972-788-9334
DAVID FOSTER	Addison Airport	972-392-4852	214-683-7583	972-788-9334
Norris E. Cross	Rodriguez Eng.	²⁵¹ 512-473-4480	512-413-8845	512-251-1380
Marty Lampkins	Jim Bowman Const	972-423-1313	214-535-2804	972-423-9447
Jim Bowman	Jim Bowman Const. Co. L.P.	"	214-926-7398	"
Adean Bowman	"	"	"	"
Byran Piper	Site Conate	972-313-0733	814-226-1822	972-513-0661
Careso on Coleman	CONSTRUCTORS	972-934-1665	214-878-2225	972-934-2614

SIGN IN SHEET					Page 1 of 2
PROJECT: Frito Lay, Airport Parkway, Airport Apron				DATE: 1/26/04	
NAME	COMPANY	OFFICE PHONE	CELL PHONE	FAX	
Jim Pierce	Town of Addison	972-450-2879	Pager: 972-500-0341	972-450-2837	
LUKE J ALBERT	"	972-450-2860	214-550-3646	"	
JENNY NICEWANDER	HNTB	972-628-3164	972 896 1713	972 661 5161	
Luis Elquezabal	Addison Airport	972-392-4861	972 946-4406	972-788-9334	
LISA Pyles	Addison Airport	972 392 4855	972 214 683-9814	972 788 9334	
DAVID FOSTER	Addison Airport	972-392-4852	214-693-7583	972-788-9334	
Norris E. Cross	Rodriguez Eng.	²⁵¹ 512-473-4480	512-413-8845	512-251-1380	
Marty Lampkin	Jim Bowman Const	972-423-1313	214-535-2804	972-423-9447	
JIM BOWMAN	"	"	214-926-7398	"	
ADRIAN BOWMAN	"	"	"	"	
Byron Piper	Site Conrete	972-313-0733	214-886-1822	972-513-0661	
CARSON COLEMAN	CONSTRUCTORS	972 934 1665	214 878 2225	972 934 2614	

Frito Lay, Airport Parkway, Airport Apron Project Meeting

1-26-04

Site - Start Monday -

Feb 20th Batch Plant Approved -

Start with Carsons offer to use empty office

Empty Room & Fax Machine - OK by Alan Schmidt

Call Genze re Power Switch -

Investigate Trailers sited on N. Side of Airport Parkway rather than S. Side of Eddie Peckenbaker. Call Working for Mark Smith of SBC



SITE CONCRETE, INC.

3340 Roy Orr • Grand Prairie, TX 75050-4207

972-313-0733 • Fax 972-513-0825
Estimating Fax 972-513-0661

November 20, 2003

Mr. Tony Walker, Air Section Manager
Texas Commission on Environmental Quality
Region 4
2301 Gravel Drive
Ft. Worth, Texas 76118

Delivered Via Fax: (817)588-5702

**Re: 30 Day Move Notice of Concrete Batch Plant- 23-133, Addison Airport,
Addison, Texas, Dallas County**

Concrete Batch Plant Information

Plant Serial Number: 83-0401
Account Number: 91-4648-C
Regulated Entity Number: RN100800515

Project Information

Owner: Town of Addison
16801 Wentgrove
Addison, Texas 75248
(972)450-7018

Operator: Site Concrete, Inc.
3340 Roy Orr Blvd.
Grand Prairie, Texas
(972)313-0733

Physical Description: E. side of airport, W. of Addison Rd., S. of Glenn Curtis
Mapsco: Dallas 4uy

Operational Information

Move in Date: February 20, 2004
Move out Date: March 26, 2004
Hours of Operation: Monday-Saturday 7:00 a.m. to 5:00 p.m.

Please let me know if you require additional information in this matter. Thank you.

Regards,

Jason Hopcus

23133

Pre-Construction Meeting Agenda

Pavement Reconstruction of Apron "A"
and Hangars "A", "B", and "C"
TxDOT CSJ No. 0318ADDON

Addison, Texas
Addison Airport
January 14, 2004
9:00 a.m.

*meeting # 2
1-19-04*

1) Introductions

TxDOT
Addison Airport Staff
Town of Addison Staff
Site Concrete and Sub-contractors
HNTB Corporation
Project Resident Project Representative (RPR)
Testing Firm – Mas-Tek

2) Airport Operations

- a) Safety
 - i) Aircraft in Hangars
 - ii) Aircraft on Taxiways
 - (1) Aircraft movement is a priority
- b) Emergency Numbers
- c) Driving School
- d) Impacts or concerns
 - i) Contractor will be in continuous contact with the tower.
 - ii) Fences and gates will be either locked or watched by contractor at all times
 - iii) Work next to T/W "A" – night work.

3) Schedule & Construction Notes

- a) Project Schedule – 154 calendar days
 - i) Apron
 - (1) Frito-Lay Construction
 - (2) Airport Parkway Relocation Construction
 - (a) Electric Gate – Loop installation
 - (b) Change in number of tie-downs
 - ii) Hangars – Coordinate with Airport Staff
 - (3) Hangar "A" pavement modifications
 - (4) Hangar "B" pavement modifications
 - (5) Hangar "C" pavement modifications

*Ramp needed by
mid April*

Cont Mgt Plan
Identify all
Submittals
Plan by HNTB

4) Construction Issues

- a) Staging Area
- b) Dust Control
- c) Clean-up on a daily basis
- d) Lighted barricades – maintain batteries in lights.
- e) Signs – secure to resist winds from weather and aircraft.
- f) Concrete specifications and requirements
- g) Contractor Quality Control Program
- h) Night work will be coordinate with RPR, Dave Foster, and Air Traffic Control Tower.

2) Administrative Items

- a) TxDOT will be administering the contract
- b) Notice To Proceed
- c) Sets of plans provided to Contractor
- d) Bonds
- e) List of Sub-contractors
 - i) DBE Participation = 7%
- f) Submittals
- g) As-Builts – Keep good records

3) Open Discussion (Question & Answer)

~~Notice to proceed~~

Spec changes - Submit to HNTB first
any changes must be agreed to
by all parties -
What is benefit to the Owner

Submittals to Engineer cc to airport
Change Orders prepared by TxDOT
Pay Requests to Alan Schmidt

Planning Conference

Pre-Construction Meeting Agenda

Pavement Reconstruction of Apron "A" and Hangars "A", "B", and "C" TxDOT CSJ No. 0318ADDON

Addison, Texas
Addison Airport
January 14, 2004
9:00 a.m.

1) Introductions

TxDOT
Addison Airport Staff
Town of Addison Staff
Site Concrete and Sub-contractors
HNTB Corporation
Project Resident Project Representative (RPR)
Testing Firm – Mas-Tek

changes
Frito Lay - hangar
Tie down will not be installed

2) Airport Operations

- a) Safety
 - i) Aircraft in Hangars
 - ii) Aircraft on Taxiways
 - (1) Aircraft movement is a priority
- b) Emergency Numbers
- c) Driving School
- d) Impacts or concerns
 - i) Contractor will be in continuous contact with the tower.
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3) Schedule & Construction Notes

- a) Project Schedule - 154 calendar days
 - i) Apron
 - (1) Frito-Lay Construction
 - (2) Airport Parkway Relocation Construction
 - (a) Electric Gate – Loop installation
 - (b) Change in number of tie-downs
 - ii) Hangars – Coordinate with Airport Staff
 - (3) Hangar "A" pavement modifications
 - (4) Hangar "B" pavement modifications
 - (5) Hangar "C" pavement modifications

- 80 apron - Frito needs it by mid-April
24 hangar
Lots of work going on in the area

4) Construction Issues

- a) Staging Area *batch plant permit*
- b) Dust Control
- c) Clean-up on a daily basis
- d) Lighted barricades – maintain batteries in lights.
- e) Signs – secure to resist winds from weather and aircraft.
- f) Concrete specifications and requirements
- g) Contractor Quality Control Program
- h) Night work will be coordinate with RPR, Dave Foster, and Air Traffic Control Tower.

2) Administrative Items

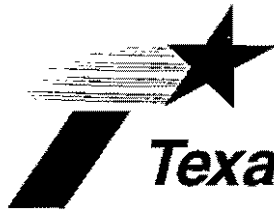
- a) TxDOT will be administering the contract
- b) Notice To Proceed
- c) Sets of plans provided to Contractor
- d) Bonds
- e) List of Sub-contractors
 - i) DBE Participation = 7%
- f) Submittals
- g) As-Builts – Keep good records

3) Open Discussion (Question & Answer)

Sign in sheet

Airport Upon Precon Meeting # 2 1-19-04

<u>Name</u>	<u>Company</u>	<u>Phone</u>
Jim Pierce	Town of Addison	972-450-2879
LISA Pyles	Addison Airport	972 392 4855
Jenny Nicewander	HNIB	972 628 3164
Bryan Piper	Site Concrete	972-313-0733
Bob Kosmicki	SITE CONCRETE, INC.	(972) 977-4770 (cell)
Alan Schmidt	TXDOT, AVN	800/687-4568
Donald Napoleon	MAS-TEK	972-709 7384
Stephen Mason	Mas-Tek	972) 709-7384
Bill Fuller	TXDOT, AVN	800.687.4568
Jason Merritt	DALLAS DRAINAGE (Erosions)	214-226-2823
Norris E. Cross	Rodriguez Eng.	512-413-8845
Luis Elquezabal	ADDISON AIRPORT	972-392-4850
David K Foster	Addison Airport	972-392-4852
MARK ACEVEDO	TOWN OF ADDISON	972-450-2848



Texas Department of Transportation

AVIATION DIVISION

125 E. 11TH STREET • AUSTIN, TEXAS 78701-2483 • 512/ 416-4500 • FAX 512/416-4510

January 19, 2004

Ms. Jean S. Boney, President
Site Concrete, Inc.
3340 Roy Orr Blvd.
Grand Prairie, TX 75050

Re: TxDOT CSJ No. 0318ADDON

Dear Ms. Boney:

Effective today you are authorized and directed to begin work on the above project at the Addison Airport, Addison, Texas.

You are expected to begin work on the above project on or before January 23, 2004, and contract time will be charged beginning January 23, 2004.

You are directed to provide at least 48 hours notice to the Engineer prior to beginning work.

In accordance with paragraph 80-03 of the General Provisions, please submit a progress schedule for the engineer's approval within ten days after the effective date of this notice.

Sincerely,

Alan E. Schmidt
Project Manager

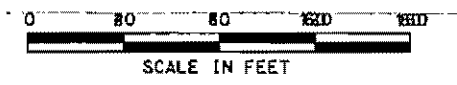
By: Bryan Piper
(Signature)

19 Jan 04
(Date)

Name: Bryan Piper

Title: Project Manager

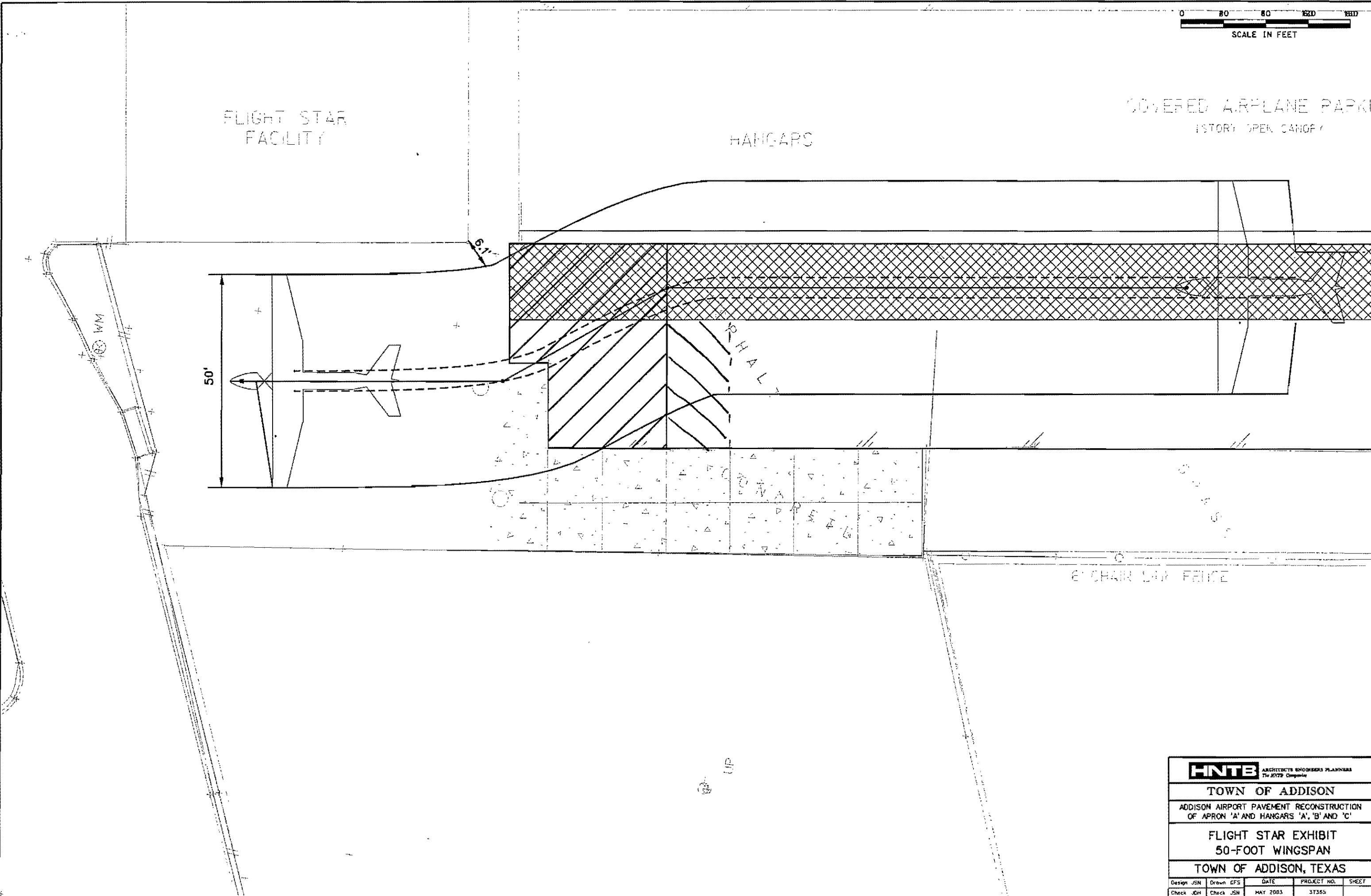
c: Jim Pierce, P.E., Addison
Jenny Nicewander, P.E., HNTB



FLIGHT STAR FACILITY

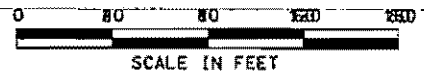
HANGARS

COVERED AIRPLANE PARKING
 (STORY OPEN CANOPY)



11-JAN-2004 13:53
 C:\37365\Coop\Exhibits\hangar_c-plane.dgn

HNTB ARCHITECTS ENGINEERS PLANNERS <small>THE HNTB COMPANY</small>				
TOWN OF ADDISON				
ADDISON AIRPORT PAVEMENT RECONSTRUCTION OF APRON 'A' AND HANGARS 'A', 'B' AND 'C'				
FLIGHT STAR EXHIBIT 50-FOOT WINGSPAN				
TOWN OF ADDISON, TEXAS				
Design JSN	Drawn GFS	DATE	PROJECT NO.	SHEET
Check JCH	Check JSN	MAY 2003	37365	



FLIGHT STAR FACILITY

HANGARS

Phase I

COVERED AIRPLANE PARK
1 STORY OPEN CANOPY

Construct

Construct

Construct

PLANE PATH

PAVEMENT

50'

9.7'

6" CHAIN LINK FENCE

11-JAN-2004 13:51
G:\31355\Comp\Exhib\flstar\hangar_c-plans.dgn

HNTB ARCHITECTS ENGINEERS PLANNERS
The HNTB Company

TOWN OF ADDISON

ADDISON AIRPORT PAVEMENT RECONSTRUCTION
OF APRON 'A' AND HANGARS 'A', 'B' AND 'C'

FLIGHT STAR EXHIBIT
50-FOOT WINGSPAN

TOWN OF ADDISON, TEXAS

Design JSH	Drawn CFS	DATE	PROJECT NO.	SHEET
Check JSH	Check JSH	MAY 2003	17355	

Jim Pierce

From: David Stack [David.Stack@Staubach.com]
Sent: Tuesday, December 02, 2003 3:23 PM
To: ccoleman@constructorsworld.com
Cc: Steele, Lee J {FLNA}; dweatherford@constructorsworld.com; bross@pkce.com; Jim Pierce; Brad Blankenship
Subject: Stormwater Pipe under Apron

Carson:

As discussed today, please proceed with reordering the 12" RCP to the type with a PVC O-ring that is resistant to jet fuel. We understand this change will cost approximately \$1,000. This will delay progress on the sitework, which is not critical path, by approximately 1 1/2 weeks.

Jim: we want to change this specification for the 12" pipe to be used under the apron. Please confirm with the Apron contractor and advise if there is a cost impact.

David Stack, P. E.
Project Manager - Design and Construction Consulting
The Staubach Company
15601 Dallas Parkway, Suite 400
Addison, TX 75001
Main: 972-361-5000 Direct: 972-361-5309
Fax: 972-361-5916 Cell: 972-467-4896
david.stack@staubach.com www.staubach.com

Pre-Construction Meeting Agenda

Lisa cell phone
214-683-9874

Pavement Reconstruction of Apron "A"
and Hangars "A", "B", and "C"
TxDOT CSJ No. 0318ADDON

Addison, Texas
Addison Airport
January 14, 2004
9:00 a.m.

Norris Cross RPR
cell 512-413-8845
home 903-734-6000

1) Introductions

- TxDOT
- Addison Airport Staff
- Town of Addison Staff
- Site Concrete and Sub-contractors
- HNTB Corporation
- Project Resident Project Representative (RPR)
- Testing Firm – Mas-Tek

2) Airport Operations

- a) Safety
 - i) Aircraft in Hangars
 - ii) Aircraft on Taxiways
 - (1) Aircraft movement is a priority
- b) Emergency Numbers
- c) Driving School
- d) Impacts or concerns
 - i) Contractor will be in continuous contact with the tower.
 - ii) Fences and gates will be either locked or watched by contractor at all times
 - iii) Work next to T/W "A" – night work.

3) Schedule & Construction Notes

- a) Project Schedule – 154 calendar days
 - i) Apron
 - (1) Frito-Lay Construction
 - (2) Airport Parkway Relocation Construction
 - (a) Electric Gate – Loop installation
 - (b) Change in number of tie-downs
 - ii) Hangars – Coordinate with Airport Staff
 - (3) Hangar "A" pavement modifications
 - (4) Hangar "B" pavement modifications
 - (5) Hangar "C" pavement modifications

Batch Plant Location
6 weeks to permit
batch plant

Submittals to
HNTB for
approval

4) Construction Issues

- a) Staging Area
- b) Dust Control
- c) Clean-up on a daily basis
- d) Lighted barricades – maintain batteries in lights.
- e) Signs – secure to resist winds from weather and aircraft.
- f) Concrete specifications and requirements
- g) Contractor Quality Control Program
- h) Night work will be coordinate with RPR, Dave Foster, and Air Traffic Control Tower.

2) Administrative Items

- a) TxDOT will be administering the contract
- b) Notice To Proceed
- c) Sets of plans provided to Contractor
- d) Bonds
- e) List of Sub-contractors
 - i) DBE Participation = 7%
- f) Submittals
- g) As-Builts – Keep good records

TxDOT PM will be
Alton Schmidt

3) Open Discussion (Question & Answer)

Schedule –

Request for Payment – Approved by RPR
Faxed 12 Overnite to Edie Stimuch

Alton suggests a "Pre Paving" meeting

HNTB

Addison Airport

14-Jan-04

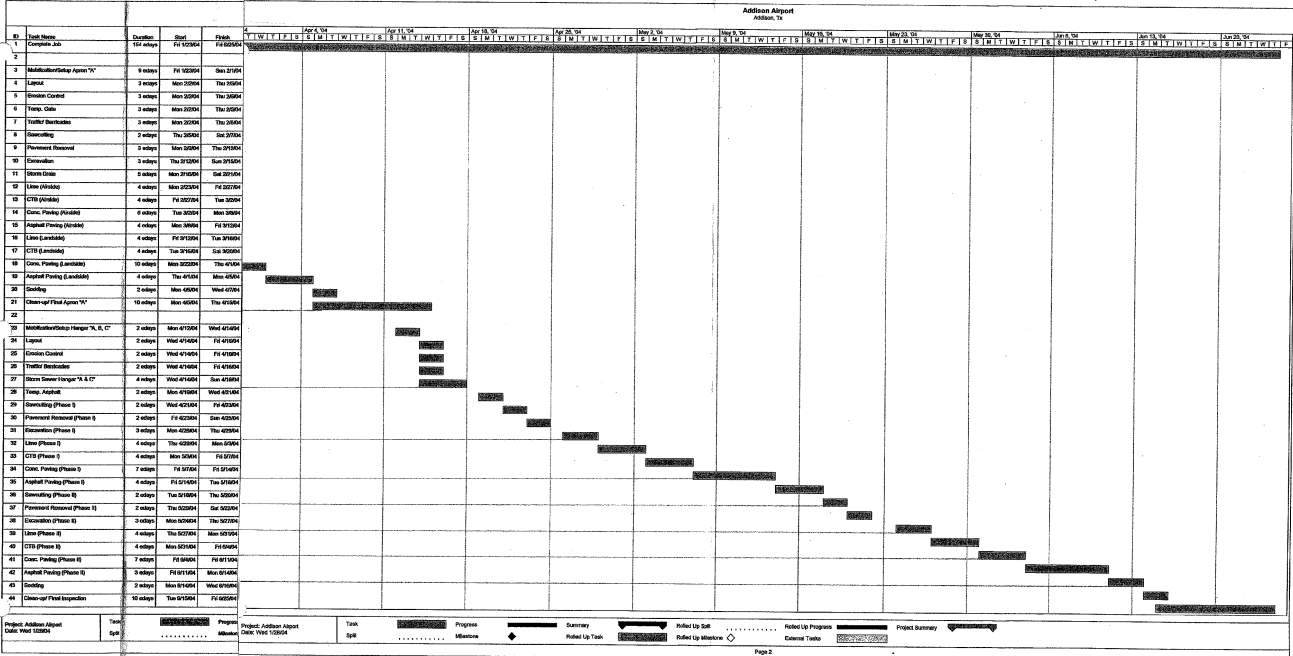
Pavement Reconstruction of Apron
"A" and Hangars "A", "B", and "C"
Pre-Construction Meeting

9:00 a.m.

Addison Service Center

	Name	Company	Phone
1.	JENNY NICEWANDER	HNTB	972 661 5626
2.	JERRY HOLDER	HNTB	972-661-5626
3.	Luis Elguizabal	Airport - ADS	972-392-4850
4.	LISA Pyles	Airport - ADS	972 392 4855
5.	Bob Kosmicki	SITE CONCRETE	(972)313-0733
6.	Jim Pierce	Town of Addison	972-450-2879
7.	DAVID STACK	STAUBACH	972-361-5309
8.	Alton Young	TXDOT/AVN	512-416-4506
9.	Bruce Piper	Site Concrete	972-313-0733
10.	Bill Dyer	Airport	972-392-4856
11.			
12.			
13.			
14.			
15.			
16.			
17.			
18.			
19.			
20.			

Revised 1-28-04



Project: Addison Airport
Date: Wed 1/28/04

Task: **ASPHALT PAVING**
Spt:

Program: **ASPHALT PAVING**
Milestone:

Project: Addison Airport
Date: Wed 1/28/04

Task: **ASPHALT PAVING**
Spt:

Program: **ASPHALT PAVING**
Milestone:

Summary: **ASPHALT PAVING**

Roller Up Task: **ASPHALT PAVING**

Roller Up Spt: **ASPHALT PAVING**

Roller Up Milestone: **ASPHALT PAVING**

External Task: **ASPHALT PAVING**

Project Summary: **ASPHALT PAVING**