

J.E. SAENZ & ASSOCIATES, INC.

ENGINEERS ■ SURVEYORS ■ PLANNERS
CONSTRUCTION MANAGERS ■ GEOGRAPHICAL INFORMATION SYSTEMS

July 10, 2007

Agapito Vargas
HCCAP Director
Hidalgo County Precinct #2
301 E. State
Pharr, Texas 78577

Re: Hidalgo County Border Colonia Access Program
Round 2 Villa Del Mundo

Mr. Garza,

Please find attached, Sascon Inc., Invoice No. 1 (one) for work completed on the above-mentioned project. This invoice reflects work done up to June 22, 2007 for Hidalgo County. We have checked the quantities and the amount invoiced and found everything to be correct. Please accept our recommendation that this invoice in the amount of \$125,055.00 be paid as submitted.

We are available to answer any questions regarding this matter.

Thank You,

Samuel D. Maldonado, P.E.
Director of Engineering

AV/av

w/ attachment

Cc: Commissioner Oscar L. Garza, Jr.

F:\JESAENZIENGPROJS\Eng2004\ENG 04 033\Misc. Documents\Invoice\Invoice #1 Villa Del Mundo.doc

POST OFFICE BOX 3293
EDINBURG, TEXAS 78540
www.jesaenz.com

(956) 383-2984 TEL
(956) 383-3736 FAX
info@jesaenz.com



SASCON INC.

5200 N. 26TH Lane
McAllen, Texas 78504

Phone: (956) 682-3454
Fax: (956) 682-2542

- Paving
- Excavation
- Trucking
- Equipment

July 10, 2007

Hidalgo County Pct. 4
Edinburg, Texas

Re: Villa del Mundo Subdivision

Suppliers for above reference project are the following.

1. Varnicon
2. Valley Caliche Products

If you need further information please feel free to call me.

Respectfully,

A handwritten signature in black ink, appearing to read 'H. A. Skloss', is written over a light gray rectangular background.

H. A. Skloss
President
Sascon, Inc.

A small, faint handwritten mark or signature in the bottom right corner of the page.

APPLICATION FOR PAYMENT NO. 1

To: Hidalgo County Precint #4 (OWNER)
 From: Sascon, Inc. (CONTRACTOR)
 Contract: C-CAP-07-001-02-07, CSJ-2C1080-785
 Project: BORDER COLONIA ACCESS PROJECT - VILLA DEL MUNDO
 OWNER's Contract No. C-CAP-07-001-02-07, (ENGINEER's Project No. ENG. 04 033
 For Work accomplished through the date of: 6/22/2007

1. Original Contract Price:	\$	278,079.00
2. Net change by Change Orders and Written Agreements (+ or -):	\$	-
3. Current Contract Price (1 plus 2):	\$	278,079.00
4. Total completed and stored to date:	\$	138,950.00
5. Retainage (per Agreement):		
<u>10</u> % of completed Work:	\$	13,895.00
_____ % of stored material:	\$	
Total Retainage:	\$	13,895.00
6. Total completed and stored to date less retainage (4 minus 5):	\$	125,055.00
7. Less previous Application for Payments:	\$	-
8. AMOUNT DUE THIS APPLICATION (6 MINUS 7):	\$	125,055.00

Accompanying Documentation:

CONTRACTOR'S Certification:

The undersigned CONTRACTOR certifies that (1) all previous progress payments received from OWNER on account of Work done under the Contract referred to above have been applied on account to discharge CONTRACTOR's legitimate obligations incurred in connection with Work covered by prior Applications for Payment numbered 1 through 2 inclusive; (2) title of all Work, materials and equipment incorporated in said Work or otherwise listed in or covered by this Application for Payment will pass to OWNER at time of payment free and clear of all Liens, security interests and encumbrances (except such as are covered by a Bond acceptable to OWNER indemnifying OWNER against any such Lien, security interest or encumbrance); and (3) all Work covered by this Application for Payment is in accordance with the Contract Documents and not defective.

Dated 7-10-07 _____

 CONTRACTOR

By: [Signature] _____

State of Texas
 County of Hidalgo
 Subscribed and sworn to before me this 10th
 day of July 2007

[Signature]
 Notary Public
 My Commission expires: 5/10/2009

Payment of the above AMOUNT DUE THIS APPLICATION is recommended.

Dated 7/11/07 _____
J.E. Saenz + Assoc.
 ENGINEER

By: [Signature] Samuel Maldonado





SASCON INC.

5200 N. 26TH Lane
 McAllen, Texas 78504
 Phone: (956) 682-3454
 Fax: (956) 682-2542

- Paving
- Excavation
- Trucking
- Equipment

6-26-07

TO: J.E. Saenz

PROJECT: Villa Del Mundo

PAYMENT REQUEST NO: 1st

PERIOD:

STATEMENT OF CONTRACT ACCOUNT:

1. ORIGINAL CONTRACT AMOUNT
2. APPROVED CHANGE ORDER NUMBERS:
3. ADJUSTED CONTRACT AMOUNT
4. VALUE OF WORK COMPLETE TO DATE
5. VALUE OF APPROVED CHANGE ORDERS COMPLETE
6. MATERIALS STORED ON SITE
7. TOTAL TO DATE
8. LESS AMOUNT RETAINED 10%
9. TOTAL LESS RETAINAGE
10. TOTAL PREVIOUSLY CERTIFIED (DEDUCT)
11. AMOUNT DUE THIS REQUEST

138950.00
138950.00
6947.50 13,895.00
132002.50 125,055.00
.00
132002.50 125,055.00

Handwritten notes:
 13,895.00
 125,055.00
 (with initials)

CERTIFICATE OF THE CONTRACTOR:

I hereby certify that the work performed and the material supplied to date, as shown on the above represent the actual value of accomplishment under the terms of the contract (and all authorized changes there to) between the undersigned and **SASCON INC.** relating to the above referenced project.

I also certify that payments have been made through the period covered by previous payments received for all materials and labor used in or in connection with the performance of this Contract. I further certify I have complied with Federal, State, and Local tax laws, including Social Security Laws and Unemployment Compensation laws and Workman's Compensation Laws in so far as applicable to the performance of this Contract.

Approved By: *[Signature]*
 Contractor

Engineer *[Signature]*

SASCON
INC.
HASTE

McAllen, Texas 78504
Phone: (954) 682-3454
Fax: (954) 682-2542

- TRUCKING
- EQUIPMENT
- EXCAVATION
- UTILITIES

PAYMENT
REQUEST
1st

DATE: 6-26-07
JOB#: _____

CAP 071020207 CSJ 2C1080482

PROJECT NAME: VILLA DEL MUNDO -

LOCATION: _____

#	DESCRIPTION	UNIT	EST. QUANTITY	UNIT COST	WORK COMP	AMOUNT DUE
	Trench excavation protection	LF	1972	3.00	1700	5100.00
	18" RCP storm drain	LF	288	30.00	288	8640.00
	24" RCP storm drain	LF	1684	38.00	1300	49400.00
	6' x 4' type a inlet (REMOVE)	EA	2	800.00	2	1600.00
	6' x 4' type a inlet	EA	4	2300.00	4	9200.00
	48" concrete manhole	EA	4	2900.00	2	5800.00
	Prep right of way	STA	35.39	500.00	24	12000.00
	6" road grader work	TONS	2751	6.00	1900	11400.00
	6" flex base	CY	1771	16.00	1200	19200.00
	Lime treatment	TONS	62	140.00	60	8400.00
	1 1/2" HMAC	SY	10619	7.00		.00
	18" x 12" curb & gutter (remove)	LF	220	2.00	475	950.00
	18" x 12" curb & gutter (install)	LF	220	8.00		.00
	18" RCP storm drain (remove)	Lf	32	10.00	300	3000.00
	Temp sedmt control fence (install)	LF	345	8.00	345	2760.00
	Temp sedmt control fence (remove)	LF	346	2.00		.00
	MC 30	GAL	2125	3.00		.00
	Mobilization	LS	1	3000.00	.5	1500.00
	Barricades ETC	MO	3	2200.00		
	Turnouts	EA	2	600.00		
	Cement for subgrade	TONS	57	148.00		

ORIGINAL CONTRACT AMOUNT	\$ 278079.00	
PROVED CHANGE ORDER	\$	
NEW CONTRACT AMOUNT	\$	
TOTAL WORK COMPL. TO DATE	\$ 138950.00	
SS RETAINAGE	\$ 6947.50	13,895.00
SS PREVIOUS PAYMENT	\$ - 0 -	
TOTAL AMOUNT DUE THIS PAYMENT	\$ 732002.50	125,055.00

A

PARTIAL/FINAL WAIVER OF LEIN

THE STATE OF TEXAS

COUNTY OF HIDALGO

The undersigned contracted with Hidalgo County
to furnish Labor Material and Equipment
in connection with certain improvements to real property located in Hidalgo County
County, Texas, and owned by Hidalgo County
Which improvements are described as follows:

Paving and Drainage Improvements

In consideration of Pay Estimate No. 1 in the amount of One Hundred Twenty-Five Thousand and Fifty Five Dollars DOLLAR (\$ 125,055.00) and other good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged and confessed, the undersigned does hereby waive and release any mechanic's lien or materialmen's lien or claims of lien that the undersigned has or hereafter has on the above mentioned real property on account of any labor performed or materials furnished or to be furnished or labor performed and materials furnished by the undersigned pursuant to the above-mentioned contract or any constitutional lien that the undersigned may have.

Undersigned hereby guarantees that all bids for labor performed and/or materials furnished in the erection and construction of such improvements on the Property have been fully paid and satisfied and Undersigned does further guarantee that if for any reason a lien or liens are filed for material or labor against said Property arising out of any bills for material or labor in connection with the erection or construction of said improvements thereon, Undersigned will obtain a settlement of such lien or liens and a proper release thereof shall be obtained.

SARON FUC
CONTRACTOR

By: [Signature] Pres
TITLE

SWORN TO AND SUBSCRIBED BEFORE ME, on this the 11th day of July, 2007, to certify which witness my hand and seal of office.



[Signature]
NOTARY PUBLIC in and for the State of Texas

My Commission Expires:
06/14/2007

PROGRESS ESTIMATE

Project: Villa Del Mundo

Project No.: 2C1080-482 Estimate No. 1
For Period From 5-07-2007 To 6-22-2007

Notice to Proceed Date: 26 Feb 2007
Contract Completion Date: _____
Approved Time Extensions: _____
Revised Contract Completion Date: _____

Contract Date: Feb 20, 2007
Original Contract Amount: \$278,079.00
Revised Contract Amount: \$ _____

TOTAL AMOUNT WORK DONE TO DATE: \$138,950.00

Less Amount Retained: (13,895.00)
Less Previous Payments: (125,055.00)

AMOUNT DUE CONTRACTOR: \$ 125,055.00

Owner: Hidalgo County

Contractor: Sascon, Inc.

CERTIFICATE OF THE CONTRACTOR OR HIS DULY AUTHORIZED REPRESENTATIVE

To the best of my knowledge, I certify that all times, quantities and prices of work and materials shown on the face of this estimate are correct; that all work has been performed and materials supplied in full accordance with the terms and conditions of the corresponding construction contractual documents between the Owner and the Contractor, including all changes authorized thereto; that the foregoing is a true and correct statement of the contract amount up to and including the last day of the period covered by this estimate and that no part of the "AMOUNT DUE CONTRACTOR" has been received.

I further certify that all just and lawful bills against the below named Contractor, for labor, material and expendable equipment employed in the performance of said contract have been paid in full accordance with the Contract requirements.

DATE: 7-11-07 BY: *Hashlon* TITLE: *Pres*

CERTIFICATE OF ENGINEER'S REPRESENTATIVE

I certify that a qualified project representative was present on the project on a continual basis to observe construction and that all materials and work included in this statement have been performed in general accordance with the construction plans and specifications and authorized changes thereto. I further certify that I have verified this estimate and that, to the best of my knowledge and belief, it is a true and correct statement of work performed and materials supplied by the Contractor, that the amount due him is correct and just.

PROJECT MANAGER: *J m m* DATE: 7/11/07

OWNER'S ACCEPTANCE: _____ DATE: _____



Contract Time Statement

ESTIMATE NO. 1 CONTRACTOR SASCON, INC
 PROJECT NO. 2C1080-785 COUNTY HIDALGO
 DATE WORK BEGAN 06/07/2007 DATE WORK COMPLETED 06/20/2007
 TIME COMPUTED FROM

DAYS CREDITED AND REASONS THEREFORE

MONTH	DATE DAYS CHARGED	WORKING DAYS OR DAYS CHARGED	DAYS CREDITED AND REASONS THEREFORE
JUNE	1		
	2		
	3		
	4		
	5		
	6		
	7	1	WORKED ON MILLING ASPHALT
	8	1	WORKED ON MILLING ASPHALT
	9	1	WORKED ON MILLING ASPHALT AND MIXED CALICHE
	10	1	WORKED ON PREPARATION OF CALICHE
	11	1	WORKED ON PREPARATION OF CALICHE
	12	1	WORKED ON PREPARATION OF CALICHE AND MIXED LIME
	13	1	WORKED ON STORM LINE
	14	1	WORKED ON STORM LINE AND INLETS
	15	1	WORKED ON STORM LINE AND INLETS AND MANHOLES AND PREPARED CALICHE AND LIME MIXED
	16	1	COMPACTED CALICHE AND WORKED ON STORM LINE
	17	1	COMPACTED CALICHE AND WORKED ON STORM LINE
	18	1	WORKED ON STORM LINE
	19	1	WORKED ON GRADING AND STORM LINE
	20	1	WORKED ON GRADING AND STORM LINE
	21		
	22		
	23		
	24		
	25		
	26		
	27	0	
	28		
	29		
	30		
	0		
TOTALS	14	14	

NO. OF CONTRACT WORKING DAYS 120
 ASSESSED LIQUIDATED DAMAGES: NO. 0
 PER DAY \$ 0.00
 TOTAL \$ 0.00
 NO. WORKING DAYS CHARGED TO DATE 14
 CERTIFIED AS CORRECT (ONE COPY HAS BEEN GIVEN TO THE
 RESIDENT ENGINEER

INSTRUCTIONS PROJECT IDENTICAL ON SHOULD COVER CONTRACT TIME CREDITED AND REASONS THEREFORE MUST CONFORM TO PROVISIONS OF CONTRACT NO HOLIDAY CREDIT ALLOWED FOR DAYS PRECEDING OR FOLLOWING LEGAL HOLIDAYS TIME SUSPENDED AND RESUMED MUST BE SUPPORTED BY COPY EACH OF LETTERS TO CONTRACTOR DATED ON OR BEFORE EFFECTIVE DATES TIME EXTENSION MUST BE INDICATED AND REFERENCED TO RELATED PROVISION OF CONTRACT SEE BOOKLET OF INSTRUCTIONS, CONSTRUCTION ESTIMATES DATED SEPTEMBER 1 1986

PAYROLL

F

Name of Subcontractor: TOTAL COMMITMENT, LLC											Address: 11435 N. BRYAN RD. MISSION, TX. 78573									
PAYROLL NO 2		FOR WEEK ENDING 6/13/07			Project and Location: VILLA DEL MUNDO							PROJECT NO.								
JUNE				DAY AND DATE							Deductions									
Name, Address and SS#	# of EXM	Work Classification	S.T or O.T	7	8	9	10	11	12	13	Total Hours	Rate of Pay	Gross Amount	Fica	WHT		Other	Total Deductions	Net Wages	
Miguel Angel Cisneros 2203 Nappa Valley Dr. Mission, Tx. 78572 511-94-5296	M-3	Semi-Trailor	S.T O.T	8	4	0	0	8	8	8	36 0	8.5 12.75	306.00	23.41	0	0	0	23.41	282.59 282.59	
Servando Gonzales P.O. Box 101 FM 1427 Penita, Tx. 78576 461-76-1882	M-0	Motor Grader Front End Loader Operator	S.T O.T	8	8	0	0	8	8	8	40 0	12 18.00	480.00	36.72	33	0	0	69.72	410.28 410.28	
Eleno Cortez Monte Sinai Lot 62 Edinburg, Texas 78541 519-27-4125	M-2	Backhoe Roller Operator	S.T O.T	8	8	0	0	8	8	8	40	9 13.50	360.00	27.54	7.54	0	0	35.08	324.92 324.92	
Ismael Garces 1804 Joanna St. Mission, Tx. 78572 457-49-2940	M-2	Backhoe Tractor/Pnematic Operator	S.T O.T	8	8	0	0	8	8	8	40	9 12.00	360.00	27.54	7.54	0	0	35.08	324.92 324.92	
Sergio Cortez 79 Monte Calvario Edinburg, Tx. 78539 518-29-5696	M-5	Motor Grader Operator	S.T O.T	8	8	0	0	8	8	8	40	11 16.50	440.00	33.66	0	0	0	33.66	406.34 406.34	
Juan J Loera 1600 corrales Mission, Tx. 78572 640-40-6753	M-2	Common Labor	S.T O.T	8	8	0	0	8	8	8	40	8 12.00	320.00	24.48	3.54	0	0	28.02	291.98 291.98	
Samuel Loera 1813 Mantezuma Dr. Alamo, Tx. 78516 627-78-3401	S-2	Motor Grader Operator Rough	S.T O.T	8	8	0	0	8	8	8	40	11.5 17.25	460.00	35.19	27.95	0	0	63.14	396.86 396.86	
Jose M. Loera 1600 Corrales St. Mission, Tx. 78572 639-40-6897	M-3	Motor Grader Operator Rough	S.T O.T	8	8	0	0	8	8	8	40	11 16.50	440.00	33.66	9	0	0	42.66	397.34 397.34	

Handwritten signature

PAYROLL

Name of Subcontractor: TOTAL COMMITMENT, LLC										Address: 11435 N. BRYAN RD. MISSION, TX. 78573										
PAYROLL NO. 1		FOR WEEK ENDING 6/13/07			Project and Location: VILLA DEL MUNDO							PROJECT NO.								
JUNE				DAY AND DATE																
				7	8	9	10	11	12	13	Deductions									
Name, Address and SS#	# of EXM	Work Classification	S.T or O.T	Thur	Fri	Sat	Sun	Mon	Tue	Wed	Total Hours	Rate of Pay	Gross Amount	Fica	WHT	Other	Total Deductions	Net Wages		
Pedro A. Gutierrez Jr. 911 N. 1st Street Mission, Tx. 78572 638-01-9137	M-2	Backhoe Tractor/Pnematic Operator	S.T O.T	8	8	0	0	8	8	8	40 0	9 12.00	360.00	27.54	7.54	0	0	35.08	324.92 324.92	

Handwritten signature

PAYROLL

Name of Subcontractor: TOTAL COMMITMENT, LLC											Address: 11435 N. BRYAN RD. MISSION, TX. 78573								
PAYROLL NO. 2		FOR WEEK ENDING 6/20/07			Project and Location: VILLA DEL MUNDO							PROJECT NO.							
JUNE				DAY AND DATE								Deductions							
Name, Address and SS#	# of EXM	Work Classification	S.T or O.T	14	15	16	17	18	19	20	Total Hours	Rate of Pay	Gross Amount	Fica	WHT	Other	Total Deductions	Net Wages	
Miguel Angel Cisneros 2203 Nappa Valley Dr. Mission, Tx. 78572 511-94-5296	M-3	Semi-Trailor	S.T O.T	8	8	0	0	8	8	0	32 0	8.5 12.75	272.00	20.81	0	0	0	20.81	251.19 251.19
Servando Gonzales P.O. Box 101 FM 1427 Penita, Tx. 78576 461-76-1882	M-0	Motor Grader Front End Loader Operator	S.T O.T	8	8	0	0	8	8	8	40 0	12 18.00	480.00	36.72	33	0	0	69.72	410.28 410.28
Eleno Cortez Monte Sinai Lot 62 Edinburg, Texas 78541 519-27-4125	M-2	Backhoe Roller Operator	S.T O.T	8	8	0	0	8	8	8	40	9 13.50	360.00	27.54	7.54	0	0	35.08	324.92 324.92
Ismael Garces 1804 Joanna St. Mission, Tx. 78572 457-49-2940	M-2	Backhoe Tractor/Pnematic Operator	S.T O.T	8	8	0	0	8	0	8	32 0	9 12.00	288.00	22.03	0	0	0	22.03	265.97 265.97
Sergio Cortez 79 Monte Calvario Edinburg, Tx. 78539 518-29-5696	M-5	Motor Grader Operator	S.T O.T	8	8	0	0	8	8	8	40 0	11 16.50	440.00	33.66	0	0	0	33.66	406.34 406.34
Juan J Loera 1600 corrales Mission, Tx. 78572 640-40-6753	M-2	Common Labor	S.T O.T	8	8	0	0	8	8	8	40 0	8 12.00	320.00	24.48	3.54	0	0	28.02	291.98 291.98
Samuel Loera 1813 Mantezuma Dr. Alamo, Tx. 78516 627-78-3401	S-2	Motor Grader Operator Rough	S.T O.T	8	8	0	0	8	8	8	40 0	11.5 17.25	460.00	35.19	27.95	0	0	63.14	396.86 396.86
Jose M. Loera 1600 Corrales St. Mission, Tx. 78572 639-40-6897	M-3	Motor Grader Operator Rough	S.T O.T	8	8	0	0	8	8	8	40 0	11 16.50	440.00	33.66	9	0	0	42.66	397.34 397.34

PAYROLL

Name of Subcontractor: TOTAL COMMITMENT, LLC											Address: 11435 N. BRYAN RD. MISSION, TX. 78573									
PAYROLL NO. 2		FOR WEEK ENDING 6/20/07			Project and Location: VILLA DEL MUNDO							PROJECT NO.								
JUNE				DAY AND DATE																
				14	15	16	17	18	19	20	Deductions									
Name, Address and SS#	# of EXM	Work Classification	S.T or O.T	Thur	Fri	Sat	Sun	Mon	Tue	Wed	Total Hours	Rate of Pay	Gross Amount	Fica	WHT	Other	Total Deductions	Net Wages		
Pedro A. Gutierrez Jr. 911 N. 1st Street Mission, Tx. 78572 638-01-9137	M-2	Backhoe Tractor/Pnematic Operator	S.T	8	4	0	0	8	8	8	36	9	324.00	24.79	0	0	0	24.79	299.21	
			O.T									0	12.00						299.21	



SASCON, INC.

HIDALGO COUNTY PRECINT #4 BORDER COLONIA ACCESS PROGRAM ROUND 2

VILLA DEL MUNDO

Material	Test	Description	Date	Remarks				
Flex Base								
					Asphalt	Caliche		
1		Pavement Thickness Report	4/19/2007	Palm Cricel North Sta. 15+00, Villa del Mundo	1 3/4"	6"		
2		Pavement Thickness Report	4/19/2007	Palm Cricel North Sta. 20+00, Villa del Mundo	3 1/4"	5 1/2"		
3		Pavement Thickness Report	4/19/2007	Roland Sta. 13+00, Villa del Mundo	1 1/2"	5 1/2"		
4		Pavement Thickness Report	4/19/2007	Palm Cricel South Sta. 15+00, Villa del Mundo	1 1/4"	5 3/4"		
5		Pavement Thickness Report	4/19/2007	Palm Cricel South Sta. 20+00, Villa del Mundo	2"	5 1/2"		
						Test	Result	Specification Limits
1	Tex 121 E	Soil Lime Testing Report	4/19/2007	Dark Brown sandy Clay Subgrade Palm Circle Sta 20+00		Liquid Limit (LL)	38	N/A
						Plasticity Index (PI)	23	N/A
			4/19/2007	Dark Brown Sandy Clay Subgrade Sta. 13+00		Liquid Limit (LL)	35	N/A
						Plasticity Index (PI)	20	N/A
			4/19/2007	Reddish Brown Caliche Base North Plam Rd Sta 20+00		Liquid Limit (LL)	35	40
						Plasticity Index (PI)	10	12
			4/19/2007	Reddish Brown Caliche Base South Palm Rd Sta. 15+00		Liquid Limit (LL)	41	40
						Plasticity Index (PI)	13	12



MILLENNIUM ENGINEERS GROUP, INC. Engineering-Geotechnical & Construction Materials Testing and Inspection-Pavement Engineering

Determination of Pavement Thickness Report

Project Description: Villa Del Mundo
Client: Hidalgo County Precinct No.1
Engineer: N/A
Architect: N/A
Contractor: N/A

M.E.G. Report Number: 07M109-1-1
Date Tested: 04-19-07
Date Reported: 04-26-07
Location Tested: Villa Del Mundo

[Empty rectangular box]

Table with 4 columns: Test Number, Location, Asphalt Thickness, Caliche Thickness. Contains 5 rows of test data.

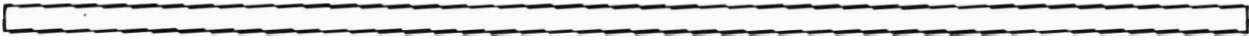
Remarks: [Empty lines for notes]

[Handwritten signature]
Raul Palma, Senior Materials Engineer

Soil - Lime Testing Report

Project Description: Villa Del Mundo
Client: Hidalgo County Precinct No.1
Engineer: N/A
Architect: N/A
Contractor: N/A

M.E.G. Report Number: 07M109-1-2
Date Sampled / Tested: 04-19-07
Date Reported: 04-26-07
Material Description: Subgrade and Caliche Base
Sample Location: Villa Del Mundo



Procedure Utilized: Tex-121-E

Preparation Method: Wet

Sample Identification	Test	Value	Specification Limits
Dark Brown Sandy Clay Subgrade Palm North Rd. Sta 20 + 00	Liquid Limit	38	N/A
	Plasticity Index	23	N/A
Dark Brown Sandy Clay Subgrade Roland Rd. Sta 13 + 00	Liquid Limit	35	N/A
	Plasticity Index	20	N/A
Reddish Brown Caliche Base Palm North Rd. Sta 20 + 00	Liquid Limit	35	40
	Plasticity Index	10	12
Reddish Brown Caliche Base Palm South Rd. Sta 15 + 00	Liquid Limit	41	40
	Plasticity Index	13	12

Remarks: Laboratory testing done in general accordance with Tex-121-E, Soil-Lime Testing.
On the subgrade we recommend addition of hydrated lime at a rate of 3 percent by weight
meeting the requirements of TxDot Item 260 in the 1993 Standard Specifications.
Caliche base may be salvaged with the addition of 2% Lime.


 Raul Palma, Senior Materials Engineer