

APPLICATION FOR PAYMENT NO. 1 (FINAL)

AI-14017 2/24/09 Reg
(OWNER)

To: Hidalgo County
From: Juan Mendoza Corporation dba J.M. Construction

(CONTRACTOR)

Contract: C-CAP-08-027-11-04-LRM

Project: Hidalgo County Precinct No. 3 - Border Colonia Access Program - Round I

Basham Subdivision No. 16 and North Country Estates No. 2 Subdivision(s)

OWNER'S Contract No. C-CAP-08-027-11-04-LRM

For Work Accomplished through the date of: 1-22-09

1. Original Contract Price:	<u>\$164,397.00</u>
2. Net Change by Change Orders and Written Amendments (+ or -):	<u>\$ 0.00</u>
3. Current Contract Price (1 and plus 2):	<u>\$164,397.00</u>
4. Total complete and stored to date:	<u>\$ 150,427.00</u>
5. Retainage (per Agreement):	
<u>10</u> % of completed Work:	<u>\$15,042.70</u>
_____ % of stored material:	<u>\$ _____</u>
Total Retainage:	<u>\$ 15,042.70</u>
6. Total complete and stored to date less retainage (4 minus 5):	<u>\$ 135,384.30</u>
7. Less previous Application for Payments:	<u>\$ 0.00</u>
8. DUE THIS APPLICATION (6 MINUS 7):	<u>\$135,384.30</u>

P.O. # 614086

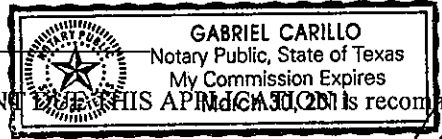
Accompanying CONTRACT	9-1310-431-00-123-462-0-731 → \$70,116.00 < 7,011.60 > = \$63,14.40	9-1310-431-00-123-066-0-731 → \$40,155.50 < 4,015.55 > = \$36,139.95
The undersigned account of \	9-1310-431-00-123-065-0-731 → \$40,155.50 < 4,015.55 > = \$36,139.95	

CONTRACTOR's legitimate obligations incurred in connection with Work covered by prior Applications for Payment numbered 1 through 1 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 2-11-09
By: Juan Mendoza, President
Juan Mendoza Corporation dba J.M. Construction

State of Texas
County of Hidalgo
Subscribed and sworn to before me this 11
day of Feb, 2009

[Signature]
Notary Public
My Commission expires: _____



INVOICE RECEIVED BY:
Marcus Jackson ON 2/12/09
GOODS/SERVICES RECEIVED BY:
Marcus Jackson ON 2/12/09

Payment of the above AMOUNT DUE THIS APPLICATION is recommended.

Dated 2/11/09
By: Javier Hinojosa, P.E.
JAVIER HINOJOSA ENGINEERING

Juan Mendoza Corporation dba J.M. Construction
 12/2009
 10%

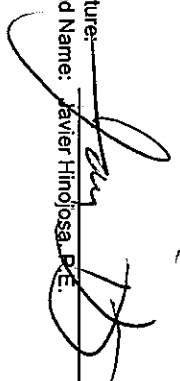
Contractor Name
 Starting Date
 Project Ending Date
 Retainage Percent

Application No.: 1
 Application Date: 2/11/2009
 Period To: 1/22/2009
 Engineer Firm: JAVIER HINOJOSA ENG.

Summary

CSJ #	CSJ Name	Schedule Value	Work Previously Completed	This Period	Total Complete to Date	Balance To Finish	Retainage	Net	Payments to Date	Payment Due
5020-462-21	Basham #16 Subdivision	\$ 182,106.00	-	\$ 70,116.00	\$ 170,116.00	\$ 11,990.00	\$ 7,011.60	\$ 63,104.40	\$ -	\$ 63,104.40
5020-065-21	North Country Estates No. 2	\$ 41,145.50	-	\$ 40,155.50	\$ 40,155.50	\$ 990.00	\$ 4,015.55	\$ 36,139.95	\$ -	\$ 36,139.95
5020-066-21	North Country Estates No. 2	\$ 141,145.50	-	\$ 40,155.50	\$ 40,155.50	\$ 990.00	\$ 4,015.55	\$ 36,139.95	\$ -	\$ 36,139.95
		\$ 164,397.00	-	\$ 150,427.00	\$ 150,427.00	\$ 13,970.00	\$ 5,042.70	\$ 135,384.30	\$ -	\$ 135,384.30

Prepared and Checked By:

Signature: 
 Printed Name: Javier Hinojosa, P.E.

Date: 2/11/09

Juan Mendoza Corporation dba J.M. Construction Contractor Name
 12/2009 Starting Date

Basham No. 16 - County Road "A" Project Ending Date
 Engineers / County Project Description

Application No.: 1
 Application Date: 02/11/09
 Period To: 01/22/09
 Engineers / County Project No: 5020-462-21

No.	Item Code	Description	Unit	Rate	Schedule Value		Work Previously Completed		This Period		Total Completed To Date		Balance To Finish	
					Quan.	Dollars	Quan.	Dollars	Quan.	Dollars	Quan.	Dollars	Quan.	Dollars

Paving

1	100	Preparing ROW	STA	\$ 500.00	14.25	\$ 7,125.00	0.00	\$ -	14.25	\$ 7,125.00	14.25	\$ 7,125.00	0.00	\$ -
2	247	6" FL BS (Compl In Place) (TY D GR6 CL4)	SY	\$ 6.00	4434.00	\$ 26,604.00	0.00	\$ -	4,434.00	\$ 26,604.00	4,434.00	\$ 26,604.00	0.00	\$ -
3	281	Rewking BS Mant (DC)(TY D CL2)	SY	\$ 5.50	4434.00	\$ 24,387.00	0.00	\$ -	4,434.00	\$ 24,387.00	4,434.00	\$ 24,387.00	0.00	\$ -
4	502	Barricades, Signs and Traffic Handling	MO	\$ 3,000.00	1.00	\$ 3,000.00	0.00	\$ -	1.00	\$ 3,000.00	1.00	\$ 3,000.00	0.00	\$ -
5	530	Driveway (ASPH-CONC-PAV)(PB-1)	SY	\$ 28.00	0.00	\$ -	0.00	\$ -	0.00	\$ -	0.00	\$ -	0.00	\$ -
6	530	Driveway (Concrete 300 PSI)	SY	\$ 42.00	0.00	\$ -	0.00	\$ -	0.00	\$ -	0.00	\$ -	0.00	\$ -
7	530	Turnouts (ASPH-CONC-PAV)(PBS-2)	SY	\$ 22.00	735.00	\$ 16,170.00	0.00	\$ -	190.00	\$ 4,180.00	190.00	\$ 4,180.00	545.00	\$ 11,990.00
8	304	15" RCP Culvert Pipe	LF	\$ 23.00	0.00	\$ -	0.00	\$ -	0.00	\$ -	0.00	\$ -	0.00	\$ -
9	556	18" RCP Culvert Pipe	LF	\$ 36.00	70.00	\$ 2,520.00	0.00	\$ -	70.00	\$ 2,520.00	70.00	\$ 2,520.00	0.00	\$ -
10	556	Safety End Treatments	EA	\$ 700.00	2.00	\$ 1,400.00	0.00	\$ -	2.00	\$ 1,400.00	2.00	\$ 1,400.00	0.00	\$ -
11	5249	Temporary Sediment Control Fence	LF	\$ 3.00	150.00	\$ 450.00	0.00	\$ -	150.00	\$ 450.00	150.00	\$ 450.00	0.00	\$ -
12	5249	Temporary Sediment Control Fence (REMOVE)	LF	\$ 3.00	150.00	\$ 450.00	0.00	\$ -	150.00	\$ 450.00	150.00	\$ 450.00	0.00	\$ -
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						\$ 82,106.00		\$ -		\$ 70,116.00		\$ 70,116.00		\$ 111,990.00

9.1310.431.00.183.468.0.731 - 70,116.00 - 70,116.00 - 70,116.00 - 70,116.00

Prepared and Checked By:

Signature: 
 Printed Name: Javier Hinojosa

Date: 2/11/09

Juan Mendoza Corporation dba J.M. Construction Contractor Name
 12/2009 Starting Date
 North Country Estates #2 - Diosal Lane Project Ending Date

Engineer's / County Project Description
 Engineer's / County Project No.: 5020-066-21

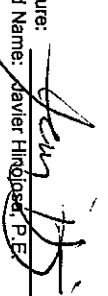
Application No.: 1
 Application Date: 02/11/09
 Period To: 01/22/09

No.	Item Code	Description	Unit	Rate	Schedule Value		Work Previously Completed		This Period		Total Completed To Date		Balance To Finish	
					Quan.	Dollars	Quan.	Dollars	Quan.	Dollars	Quan.	Dollars	Quan.	Dollars

Paving														
1	100	Preparing ROW	STA	\$ 500.00	3.31	\$ 1,655.00	0.00	\$ -	3.31	\$ 1,655.00	3.31	\$ 1,655.00	0.00	\$ -
2	247	8" FL BS (Compl In Place) (TY D GR6 CL4)	SY	\$ 6.00	1451.00	\$ 8,706.00	0.00	\$ -	1451.00	\$ 8,706.00	1451.00	\$ 8,706.00	0.00	\$ -
3	251	Rawling BS Matd (DCY/TY D CL2)	SY	\$ 5.50	1451.00	\$ 7,980.50	0.00	\$ -	1451.00	\$ 7,980.50	1451.00	\$ 7,980.50	0.00	\$ -
4	502	Barricades, Signs and Traffic Handling	MO	\$ 3,000.00	1.00	\$ 3,000.00	0.00	\$ -	1.00	\$ 3,000.00	1.00	\$ 3,000.00	0.00	\$ -
5	530	Driveway (ASPH-CONC-PAV)(PB-1)	SY	\$ 28.00	143.00	\$ 4,004.00	0.00	\$ -	143.00	\$ 4,004.00	143.00	\$ 4,004.00	0.00	\$ -
6	530	Driveway (Concrete 300 PSI)	SY	\$ 42.00	52.00	\$ 2,184.00	0.00	\$ -	52.00	\$ 2,184.00	52.00	\$ 2,184.00	0.00	\$ -
7	530	Turnouts (ASPH-CONC-PAV)(PB-2)	SY	\$ 22.00	245.00	\$ 5,390.00	0.00	\$ -	245.00	\$ 5,390.00	245.00	\$ 5,390.00	0.00	\$ -
8	304	15" RCP Culvert Pipe	LF	\$ 23.00	152.00	\$ 3,496.00	0.00	\$ -	152.00	\$ 3,496.00	152.00	\$ 3,496.00	0.00	\$ -
9	556	18" RCP Culvert Pipe	LF	\$ 36.00	80.00	\$ 2,880.00	0.00	\$ -	80.00	\$ 2,880.00	80.00	\$ 2,880.00	0.00	\$ -
10	556	Safety End Treatments	EA	\$ 700.00	2.00	\$ 1,400.00	0.00	\$ -	2.00	\$ 1,400.00	2.00	\$ 1,400.00	0.00	\$ -
11	5249	Temporary Sediment Control Fence	LF	\$ 3.00	75.00	\$ 225.00	0.00	\$ -	75.00	\$ 225.00	75.00	\$ 225.00	0.00	\$ -
12	5249	Temporary Sediment Control Fence (REMOVE)	LF	\$ 3.00	75.00	\$ 225.00	0.00	\$ -	75.00	\$ 225.00	75.00	\$ 225.00	0.00	\$ -
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						\$ 41,145.50		\$ -		\$ 40,155.50		\$ 40,155.50		\$ 990.00

91310.431.00 - 123.065 - 6.731 - 40,155.50 (-40,155.50) = \$ 36,139.95

Prepared and Checked By:

Signature: 
 Printed Name: Javier Hirdjoed, P.E.

Date: 2/11/09

Juan Mendoza Corporation dba J.M. Construction Contractor Name

12/2/09

Starting Date

Project Ending Date

North Country Estates #2 - Earth Lane

Engineer's / County Project Description

Engineer's / County Project No: 5020-066-21

Application No.: 1

Application Date: 02/11/09

Period To: 01/22/09

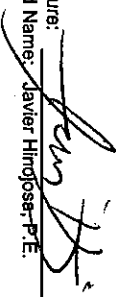
No.	Item Code	Description	Unit	Rate	Schedule Value		Work Previously Completed		This Period		Total Completed To Date		Balance To Finish	
					Quan.	Dollars	Quan.	Dollars	Quan.	Dollars	Quan.	Dollars	Quan.	Dollars

Paving

1	100	Preparing ROW	STA	\$ 500.00	3.31	\$ 1,655.00	0.00	\$ -	3.31	\$ 1,655.00	3.31	\$ 1,655.00	0.00	\$ -
2	247	8" FL BS (Compl In Place) (TY D GR6 CL4)	SY	\$ 6.00	1451.00	\$ 8,706.00	0.00	\$ -	1,451.00	\$ 8,706.00	1,451.00	\$ 8,706.00	0.00	\$ -
3	251	Rawling BS Matfr (DC/TTY D CL2)	SY	\$ 5.50	1451.00	\$ 7,980.50	0.00	\$ -	1,451.00	\$ 7,980.50	1,451.00	\$ 7,980.50	0.00	\$ -
4	502	Barricades, Signs and Traffic Handling	MO	\$ 3,000.00	1.00	\$ 3,000.00	0.00	\$ -	1.00	\$ 3,000.00	1.00	\$ 3,000.00	0.00	\$ -
5	530	Driveway (ASPH-CONC-PAVY(PB-1)	SY	\$ 28.00	143.00	\$ 4,004.00	0.00	\$ -	143.00	\$ 4,004.00	143.00	\$ 4,004.00	0.00	\$ -
6	530	Driveway (Concrete 300 PSI)	SY	\$ 42.00	52.00	\$ 2,184.00	0.00	\$ -	52.00	\$ 2,184.00	52.00	\$ 2,184.00	0.00	\$ -
7	530	Turnouts (ASPH-CONC-PAVY(PBS-2)	SY	\$ 22.00	245.00	\$ 5,390.00	0.00	\$ -	200.00	\$ 4,400.00	200.00	\$ 4,400.00	45.00	\$ 990.00
8	304	15" RCP Culvert Pipe	LF	\$ 23.00	152.00	\$ 3,496.00	0.00	\$ -	152.00	\$ 3,496.00	152.00	\$ 3,496.00	0.00	\$ -
9	556	18" RCP Culvert Pipe	LF	\$ 36.00	80.00	\$ 2,880.00	0.00	\$ -	80.00	\$ 2,880.00	80.00	\$ 2,880.00	0.00	\$ -
10	556	Safety End Treatments	EA	\$ 700.00	2.00	\$ 1,400.00	0.00	\$ -	2.00	\$ 1,400.00	2.00	\$ 1,400.00	0.00	\$ -
11	5249	Temporary Sediment Control Fence	LF	\$ 3.00	75.00	\$ 225.00	0.00	\$ -	75.00	\$ 225.00	75.00	\$ 225.00	0.00	\$ -
12	5249	Temporary Sediment Control Fence (REMOVE)	LF	\$ 3.00	75.00	\$ 225.00	0.00	\$ -	75.00	\$ 225.00	75.00	\$ 225.00	0.00	\$ -
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						\$ 41,145.50		\$ -		\$ 40,155.50		\$ 40,155.50		\$ 990.00

9.1310.431.00.123.0066.0.731 - 40,155.50 - 4,015.557 = \$ 36,139.95

Prepared and Checked By:

Signature: 
 Printed Name: Javier Hirojosa, P.E.

Date:

2/11/09

J.M. CONSTRUCTION

3701 Jade Street
Weslaco, Texas 78596
956-565-5222
956-514-4955 (FAX)
jm4955@aol.com

2/9/2009

Javier Hinojosa Engineering
Attn: Javier Hinojosa, P.E.
416 E. Dove Avenue
McAllen, Texas 78504

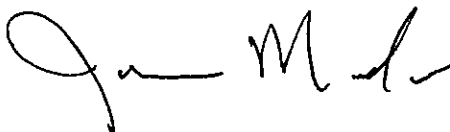
Re: Road & Drainage Construction for Basham No. 16 & North Country Estates No. 2
Materials Suppliers (Pay Request No. 1)

Dear Javier,

The following is a list of material suppliers for the above referenced project. Please call if you have any questions.

- 1 . Martin Marietta Materials
P.O. Box 848241
Dallas, Texas 75284
1-361-853-7331
- 2 . J-III Concrete
1700 E. 28th Street
Weslaco, Texas 78596
1-956-969-1578
- 3 . Rio Valley Pipe, LLC
7301 W. Expressway 83
Mission, Texas 78572
1-956-584-5847

Sincerely,



Juan Mendoza
President

WAIVER OF LIEN

**Hidalgo County Precinct #3
Hidalgo County, Texas**

Re: Road & Drainage Construction for Basham No. 16 & North Country Estates No. 2 (Pay Request No. 1)

In consideration of payment upon receipt of \$ 3,485.56 (invoice # 75356) which is hereby acknowledged, Rio Valley Pipe, LLC waives and releases any lien for materials furnished to J.M. Construction for use on the project commonly known as Basham No. 16 & North Country No. 2 Subdivisions located in Hidalgo County, Texas. Rio Valley Pipe, LLC acknowledges that all payments hereto received on amount of materials furnished to the project have been accepted in full satisfaction of the liens or right to lien, waived hereunder. Provided further, that this release shall not become effective until all checks given us as part of the consideration hereof, shall have been honored and paid in full.

Rio Valley Pipe, LLC

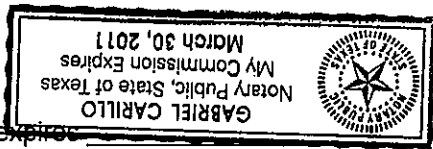
Roy V. De

STATE OF TEXAS

COUNTY OF Hidalgo

Subscribed and sworn to before me, the undersigned authority, on this the 9 day of

January, 2009 to certify which, witness my hand and seal of office.



My commission expires _____

G. Carrillo

Notary Public, State of Texas
Notary's Name Printed:
Gabriel Carrillo

WAIVER OF LIEN

Hidalgo County Precinct #3
Hidalgo County, Texas

Re: Road & Drainage Construction for Basham No. 16 & North Country Estates No. 2 (Pay Request No. 1)

In consideration of payment upon receipt of \$ 2,318.42 (invoice # 7404371) which is hereby acknowledged, Martin Marietta Materials waives and releases any lien for materials furnished to J.M. Construction for use on the project commonly known as Basham No. 16 & North Country No. 2 Subdivisions located in Hidalgo County, Texas. Martin Marietta Materials acknowledges that all payments hereto received on amount of materials furnished to the project have been accepted in full satisfaction of the liens or right to lien, waived hereunder. Provided further, that this release shall not become effective until all checks given us as part of the consideration hereof, shall have been honored and paid in full.

Martin Marietta Materials

Richard J...

STATE OF TEXAS

COUNTY OF Brewer

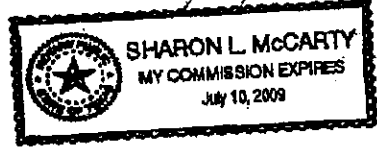
Subscribed and sworn to before me, the undersigned authority, on this the 10th day of

February, 2009 to certify which, witness my hand and seal of office.

Sharon L. McCarty

Notary Public, State of Texas
Notary's Name Printed:
SHARON L. McCARTY

My commission expires 7/10/2009



WAIVER OF LIEN

Hidalgo County Precinct #3
Hidalgo County, Texas

Re: Road & Drainage Construction for Basham No. 16 & North Country Estates No. 2 (Pay Request No. 1)

In consideration of payment upon receipt of \$ 490.00 (invoice # 185617) which is hereby acknowledged, J-III Concrete Co. Inc. waives and releases any lien for materials furnished to J.M. Construction for use on the project commonly known as Basham No. 16 & North Country No. 2 Subdivisions located in Hidalgo County, Texas. J-III Concrete Co. Inc. acknowledges that all payments hereto received on amount of materials furnished to the project have been accepted in full satisfaction of the liens or right to lien, waived hereunder. Provided further, that this release shall not become effective until all checks given us as part of the consideration hereof, shall have been honored and paid in full.

J-III Concrete Co. Inc.

[Handwritten signature]

STATE OF TEXAS

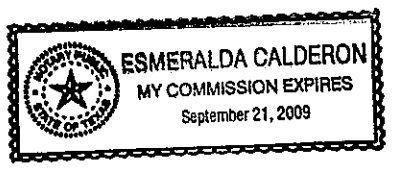
COUNTY OF Hidalgo

Subscribed and sworn to before me, the undersigned authority, on this the 9th day of February, 2009 to certify which, witness my hand and seal of office.

[Handwritten signature: Esmeralda Calderon]

Notary Public, State of Texas
Notary's Name Printed:
Esmeralda Calderon

My commissioin expires 9/21/2009.



**PROCTOR
 TEST REPORT**

Project Description: Basham 16 Exterior Rd. (CAP)
 Client: Hidalgo County Pct. #3 (CAP)
 Engineer: Hinojosa Engineering
 Contractor: JM Construction

L&G Project Number: L37903
 L&G Report Number: R001
 Sample Date: 01/21/2009
 Date Reported: 01/23/2009

Client PO: 612852

Page 1 of 1

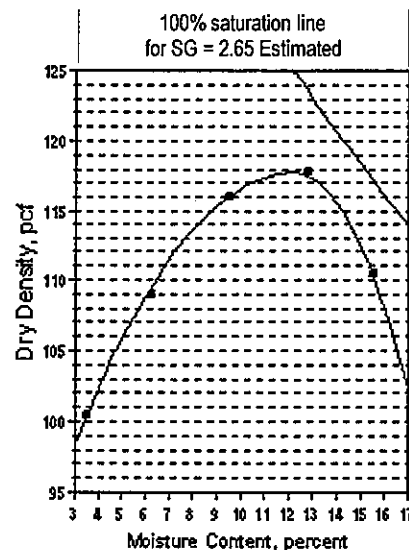
Compaction Method: ASTM D-698
 Material Description: Subgrade

Specific Gravity: 2.65

Liquid Limit: 26
 Plastic Limit: 17
 Plasticity Index: 9
 % Passing No. 200: 0.0
 Group Symbol: CL

Specimen No.:	1	2	3	4	5
Moisture, %:	3.5	6.3	9.4	12.7	15.6
Dry Density (pcf):	100.4	109.0	116.0	117.7	110.0

Maximum Dry Density in P.C.F.: 117.7
 Optimum Moisture (%): 12.2



Remarks: (Minus 200 N/A)
 Test Method: ASTM D-698 Method-A

Orig: Hidalgo County Pct. #3 (CAP) (Mission, TX)
 (1-cc copy)
 1-cc Hinojosa Engineering
 1-cc JM Construction Attn: Jaime Vega
 1-cc Laboratory

Respectfully Submitted,
 L&G Engineering Laboratory

Ricardo A. Gil, Lab Manager

**PROCTOR
 TEST REPORT**

Project Description: Basham 16 Exterior Rd. (CAP)
 Client: Hidalgo County Pct. #3 (CAP)
 Engineer: Hinojosa Engineering
 Contractor: JM Construction

L&G Project Number: L37903
 L&G Report Number: R002
 Sample Date: 01/23/2009
 Date Reported: 01/29/2009

Client PO: 612852

Page 1 of 1

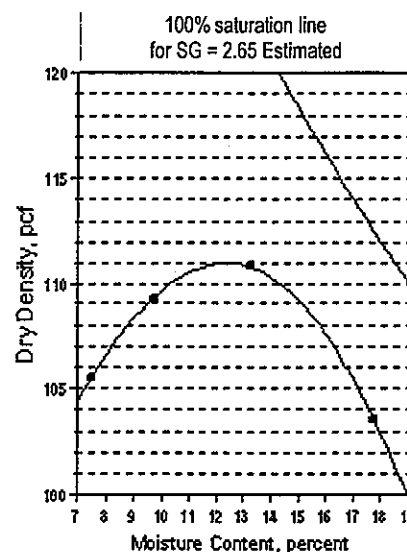
Compaction Method: ASTM D-698
 Material Description: Caliche Base Material

Specific Gravity: 2.65

Liquid Limit: 30
 Plastic Limit: 22
 Plasticity Index: 8
 % Passing No. 200: 0.0
 Group Symbol: CL

Specimen No.:	1	2	3	4
Moisture, %:	7.5	9.7	13.2	17.7
Dry Density (pcf):	105.5	109.3	110.8	103.7

Maximum Dry Density in P.C.F.: 110.9
 Optimum Moisture (%): 12.4



Remarks: Minus 200 N/A
 Test Method: ASTM D-698 Method-A

Orig: Hidalgo County Pct. #3 (CAP) (Mission, TX)
 (1-cc copy)
 1-cc Hinojosa Engineering
 1-cc JM Construction Attn: Jaime Vega
 1-cc Laboratory

Respectfully Submitted,
 L&G Engineering Laboratory



Ricardo A. Gil, Lab Manager



L&G Engineering Laboratory

Construction Material Testing
Geotechnical Engineering

2100 W. Expressway 83 Mercedes, TX 78570 (956) 565-0760
900 S. Stewart Rd. Ste. 6 Mission, TX 78572 (956) 583-7117

SIEVE ANALYSIS TEST REPORT

Project Description: Basham 16 Exterior Rd. (CAP)
Client: Hidalgo County Pct. #3 (CAP)
Engineer: Hinojosa Engineering
Contractor: JM Construction

L&G Project Number: L37903
L&G Report Number: R003
Sample Date: 01/23/2009
Date Reported: 01/28/2009

Client PO: 612852

Page 1 of 1

Description: Caliche Base Material

<u>Sieve</u>	<u>% Retained</u>	<u>Required</u>
2 in	0	0
1/2 in	27	20-60
No. 4	49	40-75
No. 40	84	75-85

Remarks: **Wet Ball Mill value 45%**
Test Method (As Applicable): Tex Method 401-A

Orig: Hidalgo County Pct. #3 (CAP) (Mission, TX)
(1-cc copy)
1-cc Hinojosa Engineering
1-cc JM Construction Attn: Jaime Vega
1-cc Laboratory

Respectfully Submitted,
L&G Engineering Laboratory

Ricardo A. Gil, Lab Manager



L&G Engineering Laboratory

Construction Material Testing
Geotechnical Engineering

2100 W. Expressway 83 Mercedes, TX 78570 (956) 565-0760
900 S. Stewart Rd. Ste. 6 Mission, TX 78572 (956) 583-7117

FIELD DENSITIES TEST REPORT

Project Description: Basham 16 Exterior Rd. (CAP)
Client: Hidalgo County Pct. #3 (CAP)
Engineer: Hinojosa Engineering
Contractor: JM Construction

L&G Project Number: L37903
L&G Report Number: R004
Sample Date: 01/23/2009
Date Reported: 02/03/2009

Client PO: 612852

Page 1 of 1

Material Description	Subgrade		
Required % Proctor	95	Moisture Tolerance	12.2
	<u>Proctor No</u>	<u>Optimum % Moisture</u>	<u>Opt. Density, LB/CF</u>
	L37815-6	12.2	117.7

Test No.	Test Location	Proctor No	Moisture Content	Dry Density	Percent Compaction	Depth (inch)
1	Bashan Street Sta. 3+00 1ft N. of CL	L37815-6	11.8%	113.4 pcf	96.3% (Pass)	6"
2	Bashan Street Sta. 6+00 5ft N. of CL	L37815-6	13.6%	112.4 pcf	95.5% (Pass)	6"
3	Bashan Street Sta. 9+00 4ft N. of CL	L37815-6	16.4%	107.3 pcf	91.2% (Pass)	6"

Remarks: Test results are in general compliance with the project specifications except as noted.
Test Methods: ASTM D2922, D3017

Orig: Hidalgo County Pct. #3 (CAP) (Mission, TX)
(1-cc copy)
1-cc Hinojosa Engineering
1-cc JM Construction Attn: Jaime Vega
1-cc Laboratory

Respectfully Submitted,
L&G Engineering Laboratory

Ricardo A. Gil, Lab Manager

**FIELD DENSITIES
 TEST REPORT**

Project Description: Basham 16 Exterior Rd. (CAP)
 Client: Hidalgo County Pct. #3 (CAP)
 Engineer: Hinojosa Engineering
 Contractor: JM Construction

L&G Project Number: L37903
 L&G Report Number: R005
 Sample Date: 01/26/2009
 Date Reported: 02/03/2009

Client PO: 612852

Page 1 of 1


Material Description	Subgrade		
Required % Proctor	95	Moisture Tolerance	12.2
	Proctor No	Optimum % Moisture	Opt. Density, LB/CF
	L37815-6	12.2	117.7

Test No.	Test Location	Proctor No	Moisture Content	Dry Density	Percent Compaction	Depth (inch)
1	Bashan Sta. 9+00 5ft N. of CL	L37815-6	11.6%	116.6 pcf	99.1% (Pass)	6"
2	Bashan Sta. 12+00 4ft N. of CL	L37815-6	11.4%	112.4 pcf	95.5% (Pass)	6"

Remarks: Test results are in general compliance with the project specifications except as noted.
 Test Methods: ASTM D2922, D3017

Orig: Hidalgo County Pct. #3 (CAP) (Mission, TX)
 (1-cc copy)
 1-cc Hinojosa Engineering
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Respectfully Submitted,
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Ricardo A. Gil, Lab Manager



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Geotechnical Engineering

2100 W. Expressway 83 Mercedes, TX 78570 (956) 565-0760
900 S. Stewart Rd. Ste. 6 Mission, TX 78572 (956) 583-7117

SIEVE ANALYSIS TEST REPORT

Project Description: North Country Estate Ph. II (Diosa Rd)
Client: Hidalgo County Pct. #3 (CAP)
Engineer: Hinojosa Engineering
Contractor: JM Construction

L&G Project Number: L37904
L&G Report Number: R001
Sample Date: 01/05/2009
Date Reported: 02/03/2009

Client PO: 612852

Page 1 of 1

Description: Caliche Base Material

<u>Sieve</u>	<u>% Retained</u>	<u>Required</u>
2 in	0	0
1/2 in	38	20-60
No. 4	61	40-75
No. 40	87	70-90

Remarks: **WBM = 39%**

Test Method (As Applicable): Tex Method 401-A

Orig: Hidalgo County Pct. #3 (CAP) (Mission, TX)
(1-cc copy)
1-cc Hinojosa Engineering
1-cc JM Construction Attn: Jaime Vega
1-cc Laboratory

Respectfully Submitted,
L&G Engineering Laboratory

Ricardo A. Gil, Lab Manager

**PROCTOR
 TEST REPORT**

Project Description: North Country Estate Ph. II (Diosa Rd)
 Client: Hidalgo County Pct. #3 (CAP)
 Engineer: Hinojosa Engineering
 Contractor: JM Construction

L&G Project Number: L37904
 L&G Report Number: R002
 Sample Date: 01/05/2009
 Date Reported: 02/03/2009

Client PO: 612852

Page 1 of 1

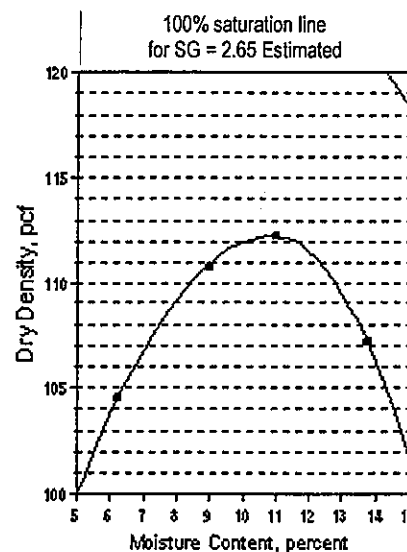
Compaction Method: TEX-113
 Material Description: Caliche (Base Material)

Specific Gravity: 2.65

% Passing No. 200: 0.0

Specimen No.:	1	2	3	4
Moisture, %:	6.3	9.0	10.9	13.8
Dry Density (pcf):	104.7	110.7	112.2	107.0

Maximum Dry Density in P.C.F.: 112.2
 Optimum Moisture (%): 10.9



Remarks: Minus 200 N/A (PI Non-Plastic) WBM = 39%
 Test Method: TEX 113

Orig: Hidalgo County Pct. #3 (CAP) (Mission, TX)
 (1-cc copy)
 1-cc Hinojosa Engineering
 1-cc JM Construction Attn: Jaime Vega
 1-cc Laboratory

Respectfully Submitted,
 L&G Engineering Laboratory

Ricardo A. Gil, Lab Manager



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Construction Material Testing
Geotechnical Engineering

2100 W. Expressway 83 Mercedes, TX 78570 (956) 565-0760
900 S. Stewart Rd. Ste. 6 Mission, TX 78572 (956) 583-7117

FIELD DENSITIES TEST REPORT

Project Description: North Country Estate Ph. II (Diosa Rd)
Client: Hidalgo County Pct. #3 (CAP)
Engineer: Hinojosa Engineering
Contractor: JM Construction

L&G Project Number: L37904
L&G Report Number: R003
Sample Date: 01/12/2009
Date Reported: 02/03/2009

Client PO: 612852

Page 1 of 1

Material Description	Roadway Subgrade		
Required % Proctor	95	Moisture Tolerance	11.5
	Proctor No	Optimum % Moisture	Opt. Density, LB/CF
	L37815-1	11.5	119.0

Test No.	Test Location	Proctor No	Moisture Content	Dry Density	Percent Compaction	Depth (inch)
1	Diosa Lane 1ft S of C.L. @ 57ft E of Moorefield Intersection	L37815-1	11.4%	119.2 pcf	100.2% (Pass)	6"

Remarks: Test results are in general compliance with the project specifications except as noted.
Test Methods: ASTM D2922, D3017

Orig: Hidalgo County Pct. #3 (CAP) (Mission, TX)
(1-cc copy)
1-cc Hinojosa Engineering
1-cc JM Construction Attn: Jaime Vega
1-cc Laboratory

Respectfully Submitted,
L&G Engineering Laboratory

Ricardo A. Gil, Lab Manager



L&G Engineering Laboratory

Construction Material Testing
Geotechnical Engineering

2100 W. Expressway 83 Mercedes, TX 78570 (956) 565-0760
900 S. Stewart Rd. Ste. 6 Mission, TX 78572 (956) 583-7117

FIELD DENSITIES TEST REPORT

Project Description: North Country Estate Ph. II (Diosa Rd)
Client: Hidalgo County Pct. #3 (CAP)
Engineer: Hinojosa Engineering
Contractor: JM Construction

L&G Project Number: L37904
L&G Report Number: R004
Sample Date: 01/12/2009
Date Reported: 01/12/2009

Client PO: 612852

Page 1 of 1

Material Description Roadway Caliche

Required % Proctor 98 Moisture Tolerance 10.9

Proctor No	Optimum % Moisture	Opt. Density, LB/CF
L37815-4	10.9	112.2

Test No.	Test Location	Proctor No	Moisture Content	Dry Density	Percent Compaction	Depth (inch)
1	Diosa Lane 215ft E on Moorefield Intersection 3ft S of C.L.	L37815-4	12.5%	119.5 pcf	106.5% (Pass)	8"

Remarks: Test results are in general compliance with the project specifications except as noted.
Test Methods: ASTM D2922, D3017

Orig: Hidalgo County Pct. #3 (CAP) (Mission, TX)
(1-cc copy)
1-cc Hinojosa Engineering
1-cc JM Construction Attn: Jaime Vega
1-cc Laboratory

Respectfully Submitted,
L&G Engineering Laboratory

Ricardo A. Gil, Lab Manager



**PROCTOR
TEST REPORT**

Project Description: North Country Estate Ph.II-Earth Rd.
Client: Hidalgo County Pct. #3 (CAP)
Engineer: Hinojosa Engineering
Contractor: JM Construction

L&G Project Number: L37815
L&G Report Number: R001
Sample Date: 12/11/2008
Date Reported: 12/15/2008

Client PO: 612852

Page 1 of 1

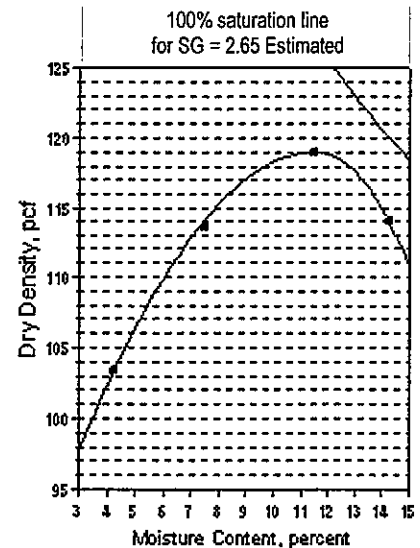
Compaction Method: ASTM D-698
Material Description: Salvage Caliche

Specific Gravity: 2.65

Liquid Limit: 33
Plastic Limit: 20
Plasticity Index: 13
% Passing No. 200: 0.0
Group Symbol: CL

Specimen No.:	1	2	3	4
Moisture, %:	4.2	7.5	11.5	14.2
Dry Density (pcf):	103.2	113.6	119.0	114.2

Maximum Dry Density in P.C.F.: 119.0
Optimum Moisture (%): 11.5



Remarks: -200 NOT PERFORMED
Test Method: ASTM D-698 Method-A

Orig: Hidalgo County Pct. #3 (CAP) (Mission, TX)
(1-cc copy)
1-cc Hinojosa Engineering
1-cc JM Construction
1-cc Laboratory

Respectfully Submitted,
L&G Engineering Laboratory

Ricardo A. Gil, Lab Manager



L&G Engineering Laboratory

Construction Material Testing
Geotechnical Engineering

2100 W. Expressway 83 Mercedes, TX 78570 (956) 565-0760
900 S. Stewart Rd. Ste. 6 Mission, TX 78572 (956) 583-7117

FIELD DENSITIES TEST REPORT

Project Description: North Country Estate Ph.II-Earth Rd.
Client: Hidalgo County Pct. #3 (CAP)
Engineer: Hinojosa Engineering
Contractor: JM Construction

L&G Project Number: L37815
L&G Report Number: R002
Sample Date: 12/16/2008
Date Reported: 12/16/2008

Client PO: 612852

Page 1 of 1

Material Description	Roadway Salvage Caliche		
Required % Proctor	98	Moisture Tolerance	11.5
	Proctor No	Optimum % Moisture	Opt. Density, LB/CF
	L37815-1	11.5	119.0

Test No.	Test Location	Proctor No	Moisture Content	Dry Density	Percent Compaction	Depth (inch)
1	Earth Rd. 215ft E of Moorfield Intersection 2ft S of C.L.	L37815-1	11.2%	120.5 pcf	101.3% (Pass)	6"

Remarks: Test results are in general compliance with the project specifications except as noted.
Test Methods: ASTM D2922, D3017

Orig: Hidalgo County Pct. #3 (CAP) (Mission, TX)
(1-cc copy)
1-cc Hinojosa Engineering
1-cc JM Construction Attn: Jaime Vega
1-cc Laboratory

Respectfully Submitted,
L&G Engineering Laboratory

Ricardo A. Gil, Lab Manager



L&G Engineering Laboratory

Construction Material Testing
Geotechnical Engineering

2100 W. Expressway 83 Mercedes, TX 78570 (956) 565-0760
900 S. Stewart Rd. Ste. 6 Mission, TX 78572 (956) 583-7117

FIELD DENSITIES TEST REPORT

Project Description: North Country Estate Ph.II-Earth Rd.
Client: Hidalgo County Pct. #3 (CAP)
Engineer: Hinojosa Engineering
Contractor: JM Construction

L&G Project Number: L37815
L&G Report Number: R004
Sample Date: 01/12/2009
Date Reported: 01/12/2009

Client PO: 608483

Page 1 of 1

Material Description	Roadway Caliche		
Required % Proctor	98	Moisture Tolerance	10.9
	Proctor No	Optimum % Moisture	Opt. Density, LB/CF
	Caliche	10.9	112.2

Test No.	Test Location	Proctor No	Moisture Content	Dry Density	Percent Compaction	Depth (inch)
1	Earth Lane 120ft E of Moorefield Intersection on C.L.	Caliche	12.4%	113.0 pcf	100.7% (Pass)	8"

Remarks: Test results are in general compliance with the project specifications except as noted.
Test Methods: ASTM D2922, D3017

Orig: Hidalgo County Pct. #3 (CAP) (Mission, TX)
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1-cc Laboratory

Respectfully Submitted,
L&G Engineering Laboratory

Ricardo A. Gil, Lab Manager

JAVIER HINOJOSA ENGINEERING/Consulting Engineers

February 11, 2009

Commissioner Joe M. Flores
Hidalgo County Precinct 3
724 N. Breyfogle
Mission, Texas 78572

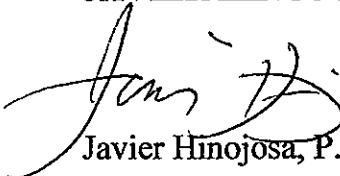
**Re: Colonia Access Program Contract No. C-CAP-08-027-11-04-LRM
Basham Subdivision No. 16 and North Country Estates No. 2**

Dear Commissioner Flores,

Attached please find Payment Request No. 1 and Final for the referenced project as submitted by J.M. Construction. This invoice is for work performed through January 22, 2009. The work involved with this invoice consists of completion of all paving improvements for the North Country Estates Subdivision No. 2 and County Road A within Basham Subdivision No. 16. A 10% retainage is being held within this invoice. We recommend payment of this invoice in the amount of \$135,384.30. If you have any questions or require further information, please feel free to contact me at your convenience.

Sincerely,

JAVIER HINOJOSA ENGINEERING



Javier Hinojosa, P.E.

cc: Mr. Agapito Vargas, Director, Colonia Access Program

416 E. Dove Avenue

McAllen, Texas 78504

Tel: (956) 668-1588

Fax: (956) 994-8102

Border Colonia Access Program
Checklist for Documents Required for Road Construction

Contractor: Juan P. Mondaya / G. M. Const.
Contract Amount: \$ 104,397.00
Project/Precinct: Bohem Subd. #16 / N. County Sect. - Act 3
Owner's Contract No.: CAP-08-027-11-04

Item	Required Documents	Submitted & Reviewed	Approved	Comments:
	INITIATION OF PROJECT			
1	Approval to Bid (Purchasing)			
2	Contract - Signed and Executed			
3	Gen. Liability Insurance - (Expiration Date)			
4	Automobile Lib. Insurance - (Expiration Date)			
5	Worker's Comp. & Empl. Lib. (Expiration Date)			
6	Notice to Proceed			
7	Material Sample & Testing Table Sent to Auditor's Office			
8	Application and Certification of Payment (A)	✓	✓	
9	Schedule of Values a/k/a 1257/1258	✓	✓	
10	Estimate Quantity Update Worksheet	✓	✓	
11	List of Suppliers and Sub-contractors	✓	✓	
12	Partial Waiver of Liens (Sub-contractors/suppliers)	✓	✓	
13	TxDot Form 252 Contract Time Statement	✓	✓	
14	Payroll Report w/signed Wage Form	✓	✓	
15	Change Order (Requires TxDot Concurrence)			
16	Punch List			
17	Certificate of Construction Completion			
18	Approval by Commissioner's Court			
19	Contractor's Affidavit of Release (Waiver) of Liens (with power of attorney)(B)			
20	Affidavit of Payment of Debts & Claims-lien bond & indemnity bonds(w/power of attorney)(B)			
21	Consent of Surety to Final Payment(with power of attorney)(B)			
22	Final Blue Prints			