

APPLICATION FOR PAYMENT NO. 2 (RETAINAGE) AI-14444 3/17/09

To: Hidalgo County (OWNER)

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: January 29, 2009 Change Order No. 1 AI-14329 3/19/09

1. Original Contract Price:		\$164,397.00
2. Net Change by Change Orders and Written Amendments (+ or -):		\$ 13,970.00
3. Current Contract Price (1 and plus 2):		\$150,427.00
4. Total complete and stored to date:		\$150,427.00
5. Retainage (per Agreement):		
_____ % of completed Work:	\$ _____	
_____ % of stored material:	\$ _____	
Total Retainage:	P.O.# 614086	\$ 0.00
6. Total complete and stored to date less retainage (4 minus 5):		\$ 150,427.00
7. Less previous Application for Payments:		\$135,384.30
8. DUE THIS APPLICATION (6 MINUS 7):		\$ 15,042.70

P.O.# 614086
9-1310-206-00-000-012-0-000 = \$15,042.70

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 2-19-09

Juan Mendoza
By: Juan Mendoza, President
Juan Mendoza Corporation dba J.M. Construction

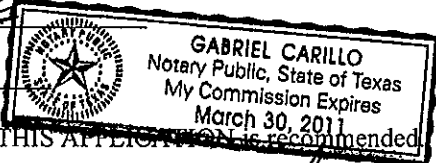
State of Texas

County of Hidalgo

Subscribed and sworn to before me this 19 day of Feb, 2009

INVOICE RECEIVED BY:
Marcus Jacks ON 2/20/09
GOODS/SERVICES RECEIVED BY:
Marcus Jacks ON 2/20/09

Notary Public
My Commission expires: _____



Payment of the above AMOUNT DUE THIS APPLICATION is recommended.

Dated 2/20/09

Javier Hinojosa
By: Javier Hinojosa, P.E.
JAVIER HINOJOSA ENGINEERING

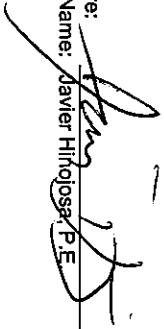
Juan Mendoza Corporation dba J.M. Construction
 Contractor Name
 12/2009 Starting Date
 1/27/2009 Project Ending Date
 0% Retainage Percent

Application No.: 1
 Application Date: 2/19/2009
 Period To: 1/29/2009
 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	\$ 70,116.00	\$ 70,116.00	-	\$ 70,116.00	-	\$ -	\$ 70,116.00	\$ 63,104.40	\$ 7,011.60
5020-065-21	North County Estates No. 2	\$ 40,155.50	\$ 40,155.50	-	\$ 40,155.50	-	\$ -	\$ 40,155.50	\$ 36,139.95	\$ 4,015.55
5020-066-21	North County Estates No. 2	\$ 40,155.50	\$ 40,155.50	-	\$ 40,155.50	-	\$ -	\$ 40,155.50	\$ 36,139.95	\$ 4,015.55

~~\$ 150,427.00~~ ~~\$ 150,427.00~~ ~~\$ -~~ ~~\$ 150,427.00~~ ~~\$ -~~ ~~\$ -~~ ~~\$ 150,427.00~~ ~~\$ 135,384.30~~ ~~\$ 15,042.70~~

Prepared and Checked By:

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

Date: 2/20/09

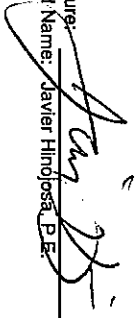
Juan Mendoza Corporation dba J.M. Construction Contractor Name
 12/2009 Starting Date
 01/27/09 Project Ending Date
 Basham No. 16 - County Road "A" Engineers / County Project Description
 Application No.: 1
 Application Date: 02/19/09
 Period To: 01/29/09
 Engineers / County Project No.: 5020-462-21

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	SYA	\$ 500.00	14.25	\$ 7,125.00	14.25	\$ 7,125.00	0.00	\$ -	14.25	\$ 7,125.00	0.00	\$ -
2	247	8" FL BS (Compl In Place) (TY D GR6 CL4)	SY	\$ 6.00	4434.00	\$ 26,604.00	4,434.00	\$ 26,604.00	0.00	\$ -	4,434.00	\$ 26,604.00	0.00	\$ -
3	251	Rewking BS Matn (DCYTY D CL2)	SY	\$ 5.50	4434.00	\$ 24,387.00	4,434.00	\$ 24,387.00	0.00	\$ -	4,434.00	\$ 24,387.00	0.00	\$ -
4	502	Barricades, Signs and Traffic Handling	MO	\$ 3,000.00	1.00	\$ 3,000.00	1.00	\$ 3,000.00	0.00	\$ -	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)(PB-2)	SY	\$ 22.00	190.00	\$ 4,180.00	190.00	\$ 4,180.00	0.00	\$ -	190.00	\$ 4,180.00	0.00	\$ -
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	70.00	\$ 2,520.00	0.00	\$ -	70.00	\$ 2,520.00	0.00	\$ -
10	556	Safety End Treatments	EA	\$ 700.00	2.00	\$ 1,400.00	2.00	\$ 1,400.00	0.00	\$ -	2.00	\$ 1,400.00	0.00	\$ -
11	5249	Temporary Sediment Control Fence	LF	\$ 3.00	150.00	\$ 450.00	150.00	\$ 450.00	0.00	\$ -	150.00	\$ 450.00	0.00	\$ -
12	5249	Temporary Sediment Control Fence (REMOVE)	LF	\$ 3.00	150.00	\$ 450.00	150.00	\$ 450.00	0.00	\$ -	150.00	\$ 450.00	0.00	\$ -
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						\$ 70,116.00		\$ 70,116.00		\$ -		\$ 70,116.00		\$ -

Prepared and Checked By:

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

Date: 2/20/09

Juan Mendoza Corporation dba J.M. Construction Contractor Name

12/2/09

Starting Date

01/27/09

Project Ending Date

North Country Estates #2 - Diosa Lane

Engineer's / County Project Description

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

Application No.: 1

Application Date: 02/19/09

Period To: 01/29/09

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

Prepared and Checked By:

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

Date: 2/20/09

Juan Mendoza Corporation dba J.M. Construction Contractor Name
 12/2009 Starting Date
 01/27/09 Project Ending Date
 North Country Estates #2 - Earth Lane Engineers / County Project Description

Application No.: 1
 Application Date: 02/19/09
 Period To: 01/29/09
 Engineers / County Project No.: 5020-066-21

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	3.31	\$ 1,655.00	3.31	\$ 1,655.00	0.00	\$ -	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	1,451.00	\$ 8,706.00	0.00	\$ -	1,451.00	\$ 8,706.00	0.00	\$ -
3	251	Rawling BS Matn (DC)(TY D CL2)	SY	\$ 5.50	1451.00	\$ 7,980.50	1,451.00	\$ 7,980.50	0.00	\$ -	1,451.00	\$ 7,980.50	0.00	\$ -
4	502	Barricades, Signs and Traffic Handling	MO	\$ 3,000.00	1.00	\$ 3,000.00	1.00	\$ 3,000.00	0.00	\$ -	1.00	\$ 3,000.00	0.00	\$ -
5	530	Driveway (ASPH-CONC-PAV)(PB-1)	SY	\$ 28.00	143.00	\$ 4,004.00	143.00	\$ 4,004.00	0.00	\$ -	143.00	\$ 4,004.00	0.00	\$ -
6	530	Driveway (Concrete 300 PSI)	SY	\$ 42.00	52.00	\$ 2,184.00	52.00	\$ 2,184.00	0.00	\$ -	52.00	\$ 2,184.00	0.00	\$ -
7	530	Turnouts (ASPH-CONC-PAV)(PBS-2)	SY	\$ 22.00	200.00	\$ 4,400.00	200.00	\$ 4,400.00	0.00	\$ -	200.00	\$ 4,400.00	0.00	\$ -
8	304	15" RCP Culvert Pipe	LF	\$ 23.00	152.00	\$ 3,496.00	152.00	\$ 3,496.00	0.00	\$ -	152.00	\$ 3,496.00	0.00	\$ -
9	556	18" RCP Culvert Pipe	LF	\$ 36.00	80.00	\$ 2,880.00	80.00	\$ 2,880.00	0.00	\$ -	80.00	\$ 2,880.00	0.00	\$ -
10	556	Safety End Treatments	EA	\$ 700.00	2.00	\$ 1,400.00	2.00	\$ 1,400.00	0.00	\$ -	2.00	\$ 1,400.00	0.00	\$ -
11	5249	Temporary Sediment Control Fence	LF	\$ 3.00	75.00	\$ 225.00	75.00	\$ 225.00	0.00	\$ -	75.00	\$ 225.00	0.00	\$ -
12	5249	Temporary Sediment Control Fence (REMOVE)	LF	\$ 3.00	75.00	\$ 225.00	75.00	\$ 225.00	0.00	\$ -	75.00	\$ 225.00	0.00	\$ -
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26						\$ 40,155.50		\$ 40,155.50		\$ -		\$ 40,155.50		\$ -

Prepared and Checked By:

Signature:

Printed Name: Javier Hinojosa, P.E.

Date:

2/20/09

J.M. CONSTRUCTION

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

2/17/2009

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. 2 / RETAINAGE)

Dear Javier,

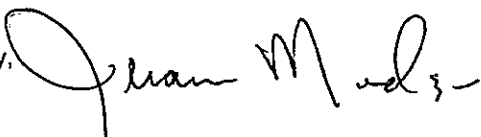
The following is a list of material suppliers for the above referenced project. Please call if you have any questions.

- 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

FINAL WAIVER OF LIEN

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

Re: Road & Drainage Construction for Basham No. 16 & North Country Estates No. 2

Martin Marietta Materials waives and releases any lien for all materials furnished to J.M. Construction for the use on the project commonly known as

Road & Drainage Construction for Basham No. 16 & North Country Estates No. 2

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.

Martin Marietta Materials

[Handwritten Signature]

STATE OF TEXAS

COUNTY OF *Brewer*

Subscribed and sworn to before me, the undersigned authority, on this the *11th* day of

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

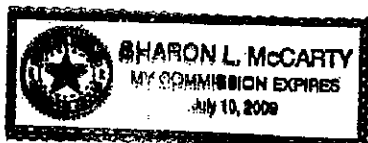
[Handwritten Signature]

Notary Public, State of Texas

Notary's Name Printed:

SHARON L. McCARTY

My commission expires *7/10/2009*



FINAL WAIVER OF LIEN

Hidalgo County Precinct #3
Hidalgo County, Texas

Re: Road & Drainage Construction for Basham No. 16 & North Country Estates No. 2

J-III Concrete waives and releases any lien for all materials furnished to J.M. Construction for the use on the project commonly known as

Road & Drainage Construction for Basham No. 16 & North Country Estates No. 2

located in Hidalgo County, Texas. J-III Concrete 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.

J-III Concrete Co. Inc.



STATE OF TEXAS

COUNTY OF Hidalgo

Subscribed and sworn to before me, the undersigned authority, on this the 14th day of

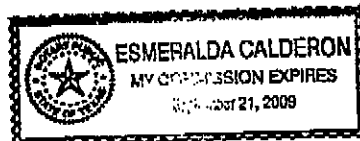
February, 2009 to certify which, witness my hand and seal of office.

My commission expires 9/21/2009

Esmeralda Calderon
Notary Public, State of Texas

Notary's Name Printed:

Esmeralda Calderon



FINAL WAIVER OF LIEN

Hidalgo County Precinct #3
Hidalgo County, Texas

Re: Road & Drainage Construction for Basham No. 16 & North Country Estates No. 2

Rio Valley Pipe, LLC waives and releases any lien for all materials furnished to J.M. Construction for the use on the project commonly known as

Road & Drainage Construction for Basham No. 16 & North Country Estates No. 2

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.

Rio Valley Pipe, LLC

Edgar Morales

STATE OF TEXAS

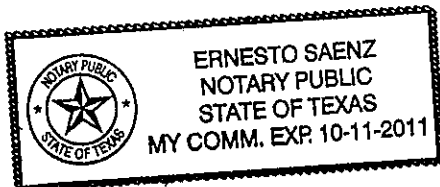
COUNTY OF HIDALGO

Subscribed and sworn to before me, the undersigned authority, on this the 17th day of

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

Ernesto Saenz
Notary Public, State of Texas.
Notary's Name Printed:
ERNESTO SAENZ

My commission expires 10-11-2011



FINAL WAIVER OF LEIN

THE STATE OF TEXAS

COUNTY OF Hidalgo

The undersigned contracted with Hidalgo County
to furnish Basham No. 16 - North Country Estates
in connection with certain improvements to real property located in Hidalgo
County, Texas, and owned by Hidalgo County
Which improvements are described as follows:

Basham No. 16 and North Country Estates No. 2
Paving and Drainage Construction

In consideration of Pay Estimate No. 2-Retainage in the amount of Fifteen thousand forty two
dollars and seventy cents DOLLAR (\$ 15,042.70) 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.

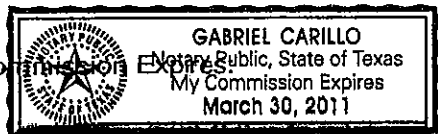
[Signature]
CONTRACTOR

By: President
TITLE

SWORN TO AND SUBSCRIBED BEFORE ME, on this the 17 day of Feb., 2009, to
certify which witness my hand and seal of office.

[Signature]

NOTARY PUBLIC in and for the State of Texas



My Commission Expires:

CONSENT OF SURETY

BOND NO.
6506048

PRINCIPAL:
JUAN MENDOZA, INC. DBA JM CONSTRUCTION

OBLIGEE:
HIDALGO COUNTY

PROJECT NAME:
BASHAM NO. 16 AND NORTH COUNTY ROAD NO. 2

CONTRACT DATED: 11/12/08 CONTRACT/PROJECT NO: _____

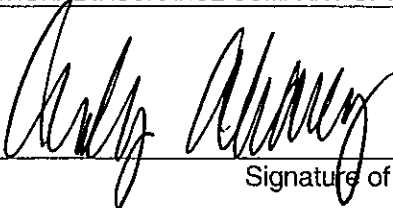
The FIRST NATIONAL INSURANCE COMPANY OF AMERICA, hereby
(Name of Surety)

consents to:
FINAL PAYMENT

Nothing herein contained shall be held to vary, waive, alter or extend any of the terms, conditions, agreements, or warranties of the above mentioned bond or contract.

Signed and dated on FEBRUARY 18TH, 2009.

FIRST NATIONAL INSURANCE COMPANY OF AMERICA
Surety Company

By: 
Signature of Authorized Representative

ANDY ALVAREZ, ATTY-IN-FACT
Name and Title

J.M. CONSTRUCTION

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


2/17/2009

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

Re: Road & Drainage Construction for Basham No. 16 and North Country Estates No. 2: Letter of Warranty

The work shall be guaranteed to be free from defects due to faulty workmanship or materials for a period of one year from the following date: January 27, 2009. Work found to be improper or imperfect shall be replaced or redone without cost to the Owner within the year guarantee period. Neither the Certificate of Acceptance, final payment, or any provision of the Contract Documents shall free the Contractor from his guarantee. Failure to repair or replace faulty work entitles the Owner to repair or replace the same and recover the costs from the Contractor. The Contractor shall be the sole guarantor of the work installed under this contract and no third party guarantees by subcontractors or suppliers of various components or materials will be acceptable, nor shall agreements with subcontractors or material or component suppliers by the Contractor reduce the Contractor's responsibility under this agreement.

Sincerely,



Juan Mendoza
President

**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

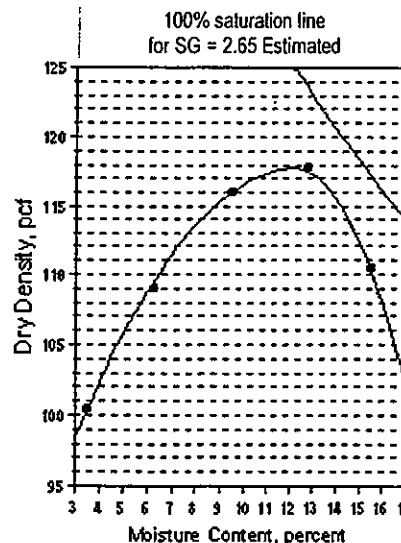
Compaction Method: ASTM D-698
 Material Description: Subgrade

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

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

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

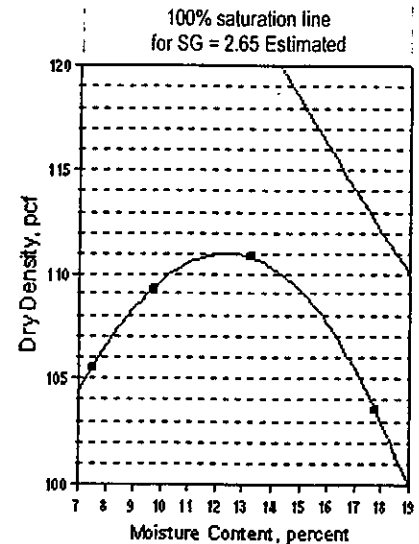
Compaction Method: ASTM D-698
Material Description: Caliche Base Material

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)
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Construction Material Testing
Geotechnical Engineering

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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
	Proctor No	Optimum % Moisture
	L37815-6	12.2
		Opt. Density, LB/CF
		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)
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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	Basham Sta. 9+00 5ft N. of CL	L37815-6	11.6%	116.6 pcf	99.1% (Pass)	6"
2	Basham 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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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
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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,
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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

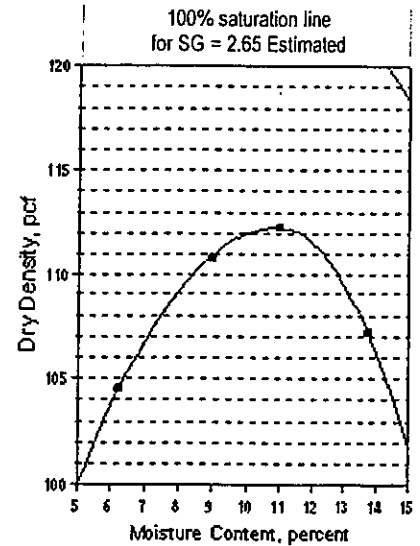
Page 1 of 1

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

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 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
	L37815-1	11.5
		Opt. Density, LB/CF
		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

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Geotechnical Engineering

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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

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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

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

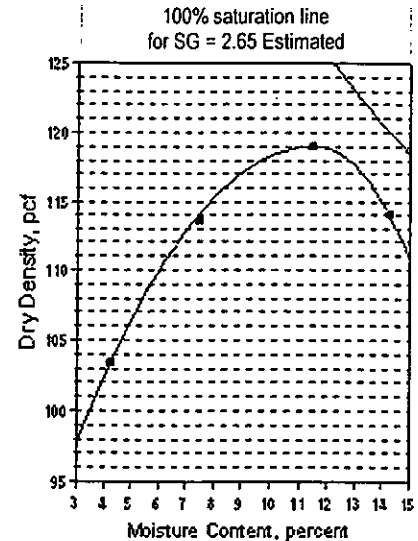
Compaction Method: ASTM D-698
Material Description: Salvage Caliche

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

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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

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)
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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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Geotechnical Engineering

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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
	Caliche	10.9
		Opt. Density, LB/CF
		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)
(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

JAVIER HINOJOSA ENGINEERING/Consulting Engineers

February 20, 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. 2 (Retainage) for the referenced project as submitted by J.M. Construction. This invoice is for work for the North Country Estates Subdivision No. 2 and County Road A within Basham Subdivision No. 16. All work has been completed as per plans and specifications prepared by my office. We recommend payment of this invoice in the amount of \$15,042.70. 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 Mendez Corp. DBA J.M. Construction
 Contract Amount: \$ 164,397.00
 Project/Precinct: Boatman #16 y N. Comby / Act. 3
 Owner's Contract No.: C-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 Liab. Insurance - (Expiration Date)			
5	Worker's Comp. & Empl. Liab. (Expiration Date)			
6	Notice to Proceed			
7	Material Sample & Testing Table Sent to Auditor's Office			
	PAID TO CONTRACTOR:			
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)			
	CONTRACTOR'S OBLIGATIONS:			
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)(E)	X	X	Claudia is submitting form soon
21	Consent of Surety to Final Payment(with power of attorney)(B)			
22	Final Blue Prints			