

AI-13026

APPLICATION FOR PAYMENT NO. 4

To: Hidalgo County (OWNER)

From: Asago, LLC dbaAsago Construction (CONTRACTOR)

Contract: C-CAP-08-021-7-01

Project: Hidalgo County Precinct No. 3 - Border Colonia Access Program - El Sol #1 and El Sol #2

Subdivision(s)

OWNER'S Contract No. C-CAP-08-021-7-01

For Work Accomplished through the date of: November 30, 2008.

1. Original Contract Price:	<u>\$536,001.00</u>
2. Net Change by Change Orders and Written Amendments (+ or -):	<u>\$ 0.00</u>
3. Current Contract Price (1 and plus 2):	<u>\$536,001.00</u>
4. Total complete and stored to date:	<u>\$477,931.00</u>
5. Retainage (per Agreement):	
<u>5</u> % of completed Work:	<u>\$23,896.55</u>
_____ % of stored material:	<u>\$ _____</u>
Total Retainage:	<u>\$ 23,896.55</u>
6. Total complete and stored to date less retainage (4 minus 5):	<u>\$454,034.45</u>
7. Less previous Application for Payments:	<u>\$277,670.27</u>
8. DUE THIS APPLICATION (6 MINUS 7):	<u>\$176,364.18</u>

Accompanying Documentation: 8-1311-431-00-123-250-0-733 \$56,180.00 <-\$2,809.0> = \$53,371.00
8-1311-431-00-123-250-0-734 \$2,850.00 <-\$142.50> = \$2,707.50
CONTRACTOR'S Certification: 8-1311-431-00-123-251-0-733 \$1,140 <-\$57.00> = \$1,083.00
8-1311-431-00-123-251-0-734 \$125,476.50 <-\$6,273.83> = \$119,202.77

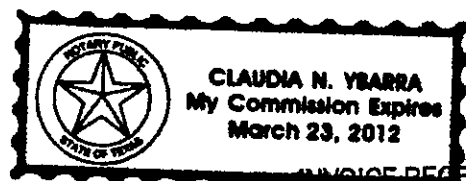
The undersigned CONTRACTOR certifies that (1) all previous progress payments received from OWNER on account of Work done under the Contract referred to above have been applied on account to discharge CONTRACTOR's legitimate obligations incurred in connection with Work covered by prior Applications for Payment numbered 1 through 4 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 12/19/08

[Signature]
By: Raul Iglesias, Manager
Asago, LLC dba Asago Construction

State of Texas
County of Hidalgo
Subscribed and sworn to before me this 19th
day of December, 2008

Claudia N. Ybarra
Notary Public
My Commission expires: 3-23-2012



INVOICE RECEIVED BY:
[Signature] ON 12/23/08
GOODS/SERVICES RECEIVED BY:
[Signature] ON 12/22/08

Payment of the above AMOUNT DUE THIS APPLICATION is recommended.

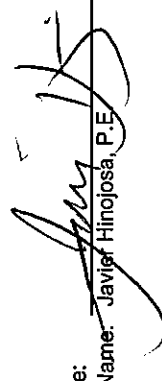
Dated 12/12/08

[Signature]
By: Javier Hinojosa, P.E.
JAVIER HINOJOSA ENGINEERING

Application No.: 4
 Application Date: 12/8/2008
 Period To: 11/30/2008
 Engineer Firm: JAVIER HINOJOSA ENG.

Contractor Name
 Starting Date
 Project Ending Date
 Retainage Percent

CSJ #	CSJ Name	Schedule Value	Work Previously Completed	This Period	Total Complete to Date	Balance To Finish	Retainage	Net	Payments to Date	Payment Due
2C-1080-250	EI Sol #1 Subd. Ohio Street	\$ 65,955.00	\$ 49,820.00	\$ 15,595.00	\$ 65,415.00	\$ 540.00	\$ 3,270.75	\$ 62,144.25	\$ 47,329.00	\$ 14,815.25
2C-1080-250	EI Sol #1 Subd. Idaho Street	\$ 68,020.00	\$ 49,995.00	\$ 17,405.00	\$ 67,400.00	\$ 1,620.00	\$ 3,370.00	\$ 64,030.00	\$ 47,495.25	\$ 16,534.75
2C-1080-250	EI Sol #1 Subd. New Mexico Street	\$ 66,390.00	\$ 46,595.00	\$ 19,215.00	\$ 65,810.00	\$ 580.00	\$ 3,290.50	\$ 62,519.50	\$ 44,265.25	\$ 18,254.25
2C-1080-250	EI Sol #1 Subd. Alaska Avenue	\$ 53,590.00	\$ 46,575.00	\$ 6,815.00	\$ 53,390.00	\$ 200.00	\$ 2,669.50	\$ 50,720.50	\$ 44,246.25	\$ 6,474.25
2C-1080-250	EI Sol #2 Subd. Nevada Street	\$ 60,130.00	\$ 19,357.50	\$ 29,807.50	\$ 49,165.00	\$ 10,965.00	\$ 2,458.25	\$ 46,706.75	\$ 18,389.02	\$ 28,317.13
2C-1080-251	EI Sol #2 Subd. Montana Street	\$ 55,215.00	\$ 14,457.50	\$ 30,807.50	\$ 45,265.00	\$ 9,950.00	\$ 2,263.25	\$ 43,001.75	\$ 13,734.02	\$ 29,267.13
2C-1080-251	EI Sol #2 Subd. Kansas Street	\$ 59,775.00	\$ 12,557.50	\$ 23,807.50	\$ 36,365.00	\$ 23,410.00	\$ 1,818.25	\$ 34,546.75	\$ 11,929.03	\$ 22,617.12
2C-1080-251	EI Sol #2 Subd. Cerda Blvd.	\$ 103,176.00	\$ 51,052.00	\$ 42,194.00	\$ 93,246.00	\$ 9,930.00	\$ 4,662.30	\$ 88,583.70	\$ 48,499.40	\$ 40,084.30
	EI Sol #1 & #2 Mail Box Relocate	\$ 3,750.00	\$ 1,875.00	\$ -	\$ 1,875.00	\$ 1,875.00	\$ 93.75	\$ 1,781.25	\$ 1,781.25	\$ -
	Grand Total	\$ 536,001.00	\$ 292,284.50	\$ 185,646.50	\$ 477,931.00	\$ 58,070.00	\$ 23,896.55	\$ 454,034.45	\$ 277,670.27	\$ 176,364.18

Prepared and Checked By:  Signature: Javier Hinojosa, P.E.
 Date: 12/12/08

Asago, LLC dba Asago Construction
08/11/08

Contractor Name
Starting Date
Project Ending Date

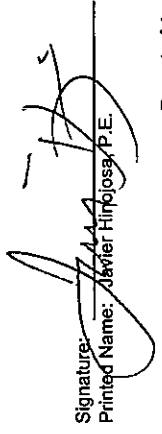
Application No.: 4
Application Date: 12/08/08
Period To: 11/30/08

El Sol #2 Subd - Nevada St., Montana St.,
Kansas St., & Cerdia Blvd.

Engineer's / County Project No: 2C-1080-251

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	\$ 650.00	38.73	\$ 25,174.50	38.73	\$ 25,174.50	0.00	\$ -	38.73	\$ 25,174.50	0.00	\$ -	
2	134	Backfill (TY A)	STA	\$ 650.00	38.73	\$ 25,174.50	0.00	\$ -	38.73	\$ 25,174.50	38.73	\$ 25,174.50	0.00	\$ -	
3	247	FL BS (Compl in Place) (TY D GR6 CL4)	SY	\$ 4.00	13069.00	\$ 52,276.00	0.00	\$ -	13,069.00	\$ 52,276.00	13,069.00	\$ 52,276.00	0.00	\$ -	
4	251	Rewking BS Matri (DC)(TY D CL2)	SY	\$ 2.00	13069.00	\$ 26,138.00	0.00	\$ -	13,069.00	\$ 26,138.00	13,069.00	\$ 26,138.00	0.00	\$ -	
5	262	Lime Treat for BS CRSE (NEW BS)	SY	\$ 2.00	13069.00	\$ 26,138.00	0.00	\$ -	10,069.00	\$ 20,138.00	10,069.00	\$ 20,138.00	3,000.00	\$ 6,000.00	
6	502	Barricades, Signs and Traffic Handling	MO	\$ 1,000.00	2.00	\$ 2,000.00	1.00	\$ 1,000.00	1.00	\$ 1,000.00	2.00	\$ 2,000.00	0.00	\$ -	
7	5249	Temporary Sediment Control Fence	LF	\$ 5.00	900.00	\$ 4,500.00	450.00	\$ 2,250.00	150.00	\$ 750.00	600.00	\$ 3,000.00	300.00	\$ 1,500.00	
8	5249	Temporary Sediment Control Fence (REMOVE)	LF	\$ 2.00	900.00	\$ 1,800.00	0.00	\$ -	0.00	\$ -	0.00	\$ -	900.00	\$ 1,800.00	
Drainage															
9	530	Driveway (ASPH-CONC-PAV)(PB-1)	SY	\$ 15.00	2101.00	\$ 31,515.00	0.00	\$ -	0.00	\$ -	0.00	\$ -	2,101.00	\$ 31,515.00	
10	530	Driveway (Concrete 300 PSI)	SY	\$ 35.00	384.00	\$ 13,440.00	0.00	\$ -	0.00	\$ -	0.00	\$ -	384.00	\$ 13,440.00	
11	556	15" RCP Culvert Pipe	LF	\$ 15.00	1560.00	\$ 23,400.00	1,484.00	\$ 22,260.00	76.00	\$ 1,140.00	1,560.00	\$ 23,400.00	0.00	\$ -	
12	556	18" RCP Culvert Pipe	LF	\$ 20.00	420.00	\$ 8,400.00	420.00	\$ 8,400.00	0.00	\$ -	420.00	\$ 8,400.00	0.00	\$ -	
13	556	30" RCP Culvert Pipe	LF	\$ 30.00	648.00	\$ 19,440.00	648.00	\$ 19,440.00	0.00	\$ -	648.00	\$ 19,440.00	0.00	\$ -	
14	556	Type "CC" Inlet	EA	\$ 1,900.00	7.00	\$ 13,300.00	7.00	\$ 13,300.00	0.00	\$ -	7.00	\$ 13,300.00	0.00	\$ -	
15	556	Safety End Treatments	EA	\$ 700.00	8.00	\$ 5,600.00	8.00	\$ 5,600.00	0.00	\$ -	8.00	\$ 5,600.00	0.00	\$ -	
16															
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24															
25															
					\$ 278,296.00	\$ 97,424.50	\$ 126,616.50	\$ 224,041.00	\$ 54,255.00						

8.1311.431.00-123.251-0733-1,140.00 (\$57.00) - \$1,083.00
 8.1311.431.00-123.251-0.734-125.476.50 (\$6,273.83) - \$19,202.67

Signature: 
 Printed Name: Javier Hinojosa, P.E.
 Date: 12/12/08

Prepared and Checked By:

Asago, LLC dba Asago Construction
 08/11/08
 Project Ending Date
 El Sol #1 Subd - Ohio St., Idaho St.,
 New Mexico St. & Alaska Ave.

Contractor Name
 Starting Date
 Project Ending Date
 Engineer's / County Project Description

Application No.: 4
 Application Date: 12/08/08
 Period To: 11/30/08
 Engineer's / County Project No: 2C-1080-250

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	\$ 650.00	34.33	\$ 22,314.50	34.33	\$ 22,314.50	0.00	\$ 0.00	34.33	\$ 22,314.50	0.00	\$ 0.00
2	134	Backfill (TY A)	STA	\$ 650.00	34.33	\$ 22,314.50	34.33	\$ 22,314.50	0.00	\$ 0.00	34.33	\$ 22,314.50	0.00	\$ 0.00
3	247	FL BS (Compl In Place) (TY D GR6 CL4)	SY	\$ 4.00	11707.00	\$ 46,828.00	11,707.00	\$ 46,828.00	0.00	\$ 0.00	11,707.00	\$ 46,828.00	0.00	\$ 0.00
4	251	Rewking BS Matri (DC)(TY D CL2)	SY	\$ 2.00	11707.00	\$ 23,414.00	11,707.00	\$ 23,414.00	0.00	\$ 0.00	11,707.00	\$ 23,414.00	0.00	\$ 0.00
5	252	Lime Treat for BS CRSE (NEW BS)	SY	\$ 2.00	11707.00	\$ 23,414.00	11,707.00	\$ 23,414.00	0.00	\$ 0.00	11,707.00	\$ 23,414.00	0.00	\$ 0.00
6	502	Barricades, Signs and Traffic Handling	MO	\$ 1,000.00	2.00	\$ 2,000.00	2.00	\$ 2,000.00	0.00	\$ 0.00	2.00	\$ 2,000.00	0.00	\$ 0.00
7	5249	Temporary Sediment Control Fence	LF	\$ 5.00	970.00	\$ 4,850.00	400.00	\$ 2,000.00	570.00	\$ 2,850.00	970.00	\$ 4,850.00	0.00	\$ 0.00
8	5249	Temporary Sediment Control Fence (REMOVE)	LF	\$ 2.00	970.00	\$ 1,940.00	0.00	\$ 0.00	0.00	\$ 0.00	0.00	\$ 0.00	970.00	\$ 1,940.00
Drainage														
9	530	Driveway (ASP+CONC-PAV)(PB-1)	SY	\$ 15.00	2539.00	\$ 38,085.00	0.00	\$ 0.00	2,539.00	\$ 38,085.00	2,539.00	\$ 38,085.00	0.00	\$ 0.00
10	530	Driveway (Concrete 300 PSI)	SY	\$ 35.00	517.00	\$ 18,095.00	0.00	\$ 0.00	517.00	\$ 18,095.00	517.00	\$ 18,095.00	0.00	\$ 0.00
11	556	16" RCP Culvert Pipe	LF	\$ 15.00	1880.00	\$ 28,200.00	1,880.00	\$ 28,200.00	0.00	\$ 0.00	1,880.00	\$ 28,200.00	0.00	\$ 0.00
12	556	18" RCP Culvert Pipe	LF	\$ 20.00	420.00	\$ 8,400.00	420.00	\$ 8,400.00	0.00	\$ 0.00	420.00	\$ 8,400.00	0.00	\$ 0.00
13	556	30" RCP Culvert Pipe	LF	\$ 30.00	0.00	\$ 0.00	0.00	\$ 0.00	0.00	\$ 0.00	0.00	\$ 0.00	0.00	\$ 0.00
14	556	Type "CC" Inlet	EA	\$ 1,900.00	3.00	\$ 5,700.00	3.00	\$ 5,700.00	0.00	\$ 0.00	3.00	\$ 5,700.00	0.00	\$ 0.00
15	556	Safety End Treatments	EA	\$ 700.00	12.00	\$ 8,400.00	12.00	\$ 8,400.00	0.00	\$ 0.00	12.00	\$ 8,400.00	0.00	\$ 0.00
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25						\$253,955.00		\$192,985.00		\$59,030.00		\$252,015.00		\$1,940.00

8-1311-431-00-123-250-0-733 - \$56,180.00 - \$53371
 8-1311-431-00-123-250-0-733 - \$2850.00 - \$2707.50

Signature: 
 Printed Name: Javier Hinojosa, P.E.
 Date: 12/12/08

Prepared and Checked By:

Asago, LLC dba Asago Construction
 08/11/08

Contractor Name
 Starting Date

Project Ending Date

Application No.: 4

Application Date: 12/08/08

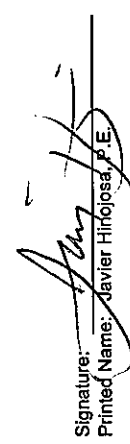
Period To: 11/30/08

EI Sol #1 & EI Sol #2 Subd - Mailboxes

Engineer's / County Project No: 2C-1080-251

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	\$ 650.00	0.00	\$ -	0.00	\$ -	0.00	\$ -	0.00	\$ -	0.00	\$ -
2	134	Backfill (TY A)	STA	\$ 650.00	0.00	\$ -	0.00	\$ -	0.00	\$ -	0.00	\$ -	0.00	\$ -
3	247	FL BS (Compl in Place) (TY D GR6 CL4)	SY	\$ 4.00	0.00	\$ -	0.00	\$ -	0.00	\$ -	0.00	\$ -	0.00	\$ -
4	251	Rewking BS Matrl (DC)(TY D CL2)	SY	\$ 2.00	0.00	\$ -	0.00	\$ -	0.00	\$ -	0.00	\$ -	0.00	\$ -
5	262	Lime Treat for BS CRSE (NEW BS)	SY	\$ 2.00	0.00	\$ -	0.00	\$ -	0.00	\$ -	0.00	\$ -	0.00	\$ -
6	502	Barricades, Signs and Traffic Handling	MO	\$ 1,000.00	0.00	\$ -	0.00	\$ -	0.00	\$ -	0.00	\$ -	0.00	\$ -
7	5249	Temporary Sediment Control Fence	LF	\$ 5.00	0.00	\$ -	0.00	\$ -	0.00	\$ -	0.00	\$ -	0.00	\$ -
8	5249	Temporary Sediment Control Fence (REMOVE)	LF	\$ 2.00	0.00	\$ -	0.00	\$ -	0.00	\$ -	0.00	\$ -	0.00	\$ -
8	5249	Relocate Mail Boxes	LS	\$ 1.00	3750.00	\$ 3,750.00	0.50	\$ 1,875.00	0.00	\$ -	0.50	\$ 1,875.00	0.00	\$ 1,875.00
Drainage														
9	530	Driveway (ASPH-CONC-PAV)(PB-1)	SY	\$ 15.00	0.00	\$ -	0.00	\$ -	0.00	\$ -	0.00	\$ -	0.00	\$ -
10	530	Driveway (Concrete 300 PSI)	SY	\$ 35.00	0.00	\$ -	0.00	\$ -	0.00	\$ -	0.00	\$ -	0.00	\$ -
11	556	15" RCP Culvert Pipe	LF	\$ 15.00	0.00	\$ -	0.00	\$ -	0.00	\$ -	0.00	\$ -	0.00	\$ -
12	556	18" RCP Culvert Pipe	LF	\$ 20.00	0.00	\$ -	0.00	\$ -	0.00	\$ -	0.00	\$ -	0.00	\$ -
13	556	30" RCP Culvert Pipe	LF	\$ 30.00	0.00	\$ -	0.00	\$ -	0.00	\$ -	0.00	\$ -	0.00	\$ -
14	556	Type "CC" Inlet	EA	\$ 1,900.00	0.00	\$ -	0.00	\$ -	0.00	\$ -	0.00	\$ -	0.00	\$ -
15	556	Safety End Treatments	EA	\$ 700.00	0.00	\$ -	0.00	\$ -	0.00	\$ -	0.00	\$ -	0.00	\$ -
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					\$ 3,750.00		\$ 1,875.00		\$ -		\$ 1,875.00		\$ 1,875.00	

Prepared and Checked By:

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

Date: 12/12/08

ASAGO CONSTRUCTION

"QUALITY AND SERVICE"



RAÚL IGLESIAS
Manager

ASAGO, LLC
2113 Pecos
Mission, TX 78572
(956) 607-0741 office
(956) 585-7040 fax
iglesias@hiline.net

November 30, 2008

Mr. Javier Hinojosa, P.E.
Javier Hinojosa Engineering
4126 E. Dove Ave.
McAllen, TX 78504

RE: Hidalgo County Colonia Access Program
Drainage and Paving Construction at El Sol Subdivision Unit # 1 & 2
Contract No.: C-CAP-08-021-7-01

RFP # 4
LIST OF SUPPLIERS

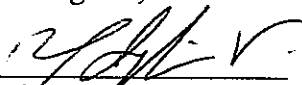
Rio Valley Pipe

7301 W. Exp. 83, Mission TX 78572

956-584-5770

If you have any questions, please call me at (956) 607-0741

Best Regards,



Raul Iglesias, Manager

PARTIAL/FINAL WAIVER OF LIEN

THE STATE OF TEXAS

COUNTY OF HIDALGO

The undersigned contracted with Hidalgo County
to furnish Road and Drainage Construction
in connection with certain improvemetns to real property located in El Sol Subd. Unit # 1 and Unit # 2
County, Texas, and owned by Hidalgo County
Which improvements are described as followed:

Road and Drainage Construction at El Sol Subdivision Unit # 1 and Unit # 2

In consideration of Pay Estimate No. 4 in the amount of One Hundred Seventy-Six Thousand Three Hundred Sixty-Four Dollars and Eighteen Cents (\$ 176,364.18) 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 of 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.

ASAGO, LLC, DBA, ASAGO CONSTRUCTION

[Signature]
CONTRACTOR

By: Raul Iglesias, Manager
TITLE

SWORN TO AND SUBSCRIBED BEFORE ME, on this the 12th day of December, 2008 to certify which witness my hand and seal of office.

Claudia N. Ybarra
NOTARY PUBLIC in and for the State of Texas

My Commission Expires: 3-23-2012




WAIVER OF LIEN

12/11/2008

County of Hidalgo
State of Texas
El Sol Subdivision Unit # 1 and Unit # 2

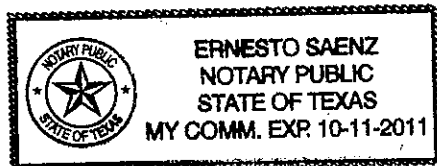
Re: Road and Drainage Construction of El Sol Subdivision Unit # 1 & Unit # 2

In consideration of payment received of \$ 1,259.71 (Invoice No. 74859, 75093) with Ch # 9232 Rio Valley Pipe, Ltd. waives and releases any lien for all materials furnished to Asago Construction and the Hidalgo County for the use on the project commonly known as El Sol Subdivision Unit # 1 and 2 located in Hidalgo County, Texas up to and including 12-11-2008. Rio Valley Pipe, Ltd. further states that this release shall not become effective until all checks given us as part of the consideration shall have been honored and paid in full.

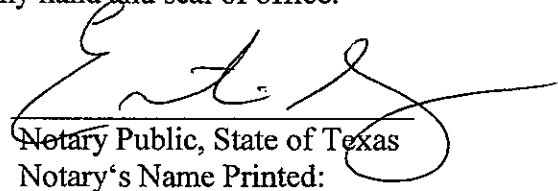

Rio Valley Pipe, Ltd.

STATE OF TEXAS
COUNTY OF HIDALGO

Subscribed and sworn to before me, the undersigned authority, on this the 11th day of DECEMBER, 2008 to certify which, witness my hand and seal of office.



My commission expires: 10-11-2011


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

ERNESTO SAENZ

Contract Time Statement

ESTIMATE NO. 4 CONTRACTOR Asago LLC, dba Asago Construction
 PROJECT NO. C-CAP-08-021-7-01 COUNTY Hidalgo DATE WORK BEGAN 8/21 /2008
 TIME COMPUTED FROM October 27, 2008 to November 30, 2008 DATE WORK COMPLETED _____

MONTH	DATE OR DAYS	WORKING DAYS CHARGED	DAYS CREDITED AND REASONS THEREFORE	
October	27	1		
	28	1		
	29	1		
	30	1		
	31	1		
November	1	1		
	2	1		
	3	1		
	4	1		
	5	1		
	6	1		
	7	1		
	8	1		
	9	1		
	10	1		
	11	1		
	12	1	1	Rain Day
	13	1	1	Rain Day
	14	1	1	Rain Day
	15	1		
	16	1		
	17	1		
	18	1		
	19	1		
	20	1	1	Rain Day
	21	1		
	22	1		
	23	1		
	24	1		
	25	1		
	26	1		
	27	1	1	Thanksgiving Holiday
	28	1	1	Thanksgiving Holiday
	29	1		
	30	1		
TOTALS		35	6	

NO. OF CONTRACT WORKING DAYS 150 NO. WORKING DAYS CHARGED TO DATE 74
 ASSESSED LIQUIDATED DAMAGES: NO. 0 PER DAY\$ _____ TOTALS _____
 CERTIFIED AS CORRECT (ONE COPY HAS BEEN GIVEN TO THE _____ ENGINEER

INSTRUCTIONS: PROJECT IDENTIFICATION SHOULD COVER CONTRACT, THE CREDITED AND REASONS THEREFORE MUST CONFORM TO PROVISIONS OF CONTRACT, NO HOLIDAY CREDIT ALLOWED FOR DAYS PRECEDINGS OR FOLLOWING LEGAL HOLIDAYS. TIME SUSPENDED AND RESUMED MUST BE SUPPORTED BY COPY EACH OF LETTERS TO CONTRACTOR DATED ON OR BEFORE EFFECTIVE DATE. TIME EXTENSION MUST BE INDICATED AND REFERENCED TO RELATED PROVISION OF CONTRACT.

**PROCTOR
 TEST REPORT**

Project Description: El Sol Subdivision Phase II
 Client: Hidalgo County Pct. #3 (CAP)
 Contractor: Asago Construction

L&G Project Number: L37812
 L&G Report Number: R001
 Sample Date: 11/07/2008
 Date Reported: 12/02/2008

Field Number: Salvage Base

Page 1 of 2

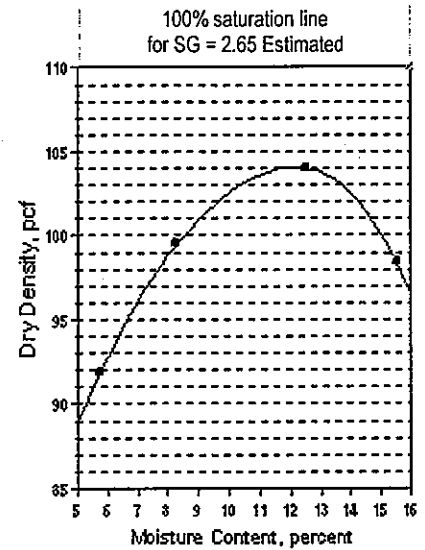
Compaction Method: TEX-114
 Material Description: Salvage Base

Specific Gravity: 2.65

Liquid Limit: 23
 Plastic Limit: 13
 Plasticity Index: 10
 % Passing No. 200: 0.0
 Group Symbol: CL

Specimen No.:	1	2	3	4
Moisture, %:	5.7	8.3	12.6	15.4
Dry Density (pcf):	91.7	99.5	104.0	98.8

Maximum Dry Density in P.C.F.: 104.0
 Optimum Moisture (%): 12.3



Remarks: -200 not performed
 Test Method: TEX 114 Method-A

Orig: Hidalgo County Pct. #3 (CAP) (Mission, TX)
 (1-cc copy)
 1-cc Asago Construction Attn: Joe Borjas
 1-cc Laboratory

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 L&G Engineering Laboratory

Ricardo A. Gil, Lab Manager

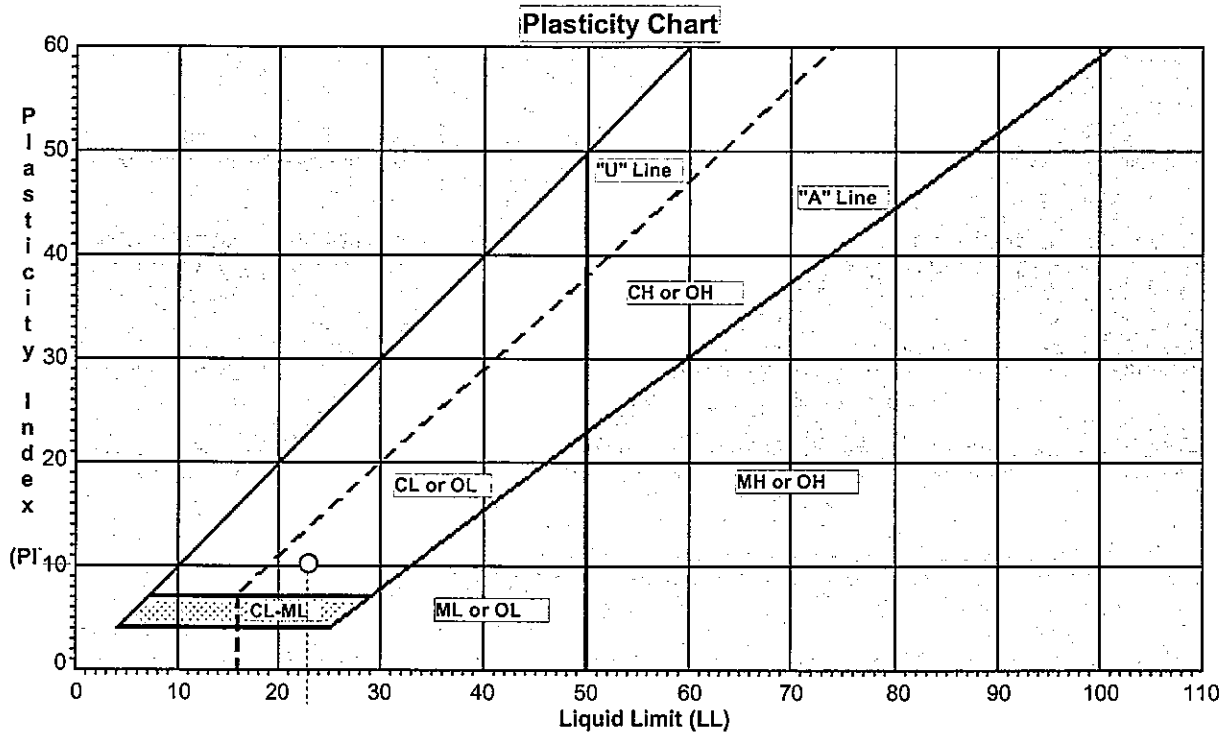
**PROCTOR
 TEST REPORT**

Project Description: El Sol Subdivision Phase II
 Client: Hidalgo County Pct. #3 (CAP)
 Contractor: Asago Construction

L&G Project Number: L37812
 L&G Report Number: R001
 Sample Date: 11/07/2008
 Date Reported: 12/02/2008

Field Number: Salvage Base

Page 2 of 2



Orig: Hidalgo County Pct. #3 (CAP) (Mission, TX)
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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: El Sol Subdivision Phase II
Client: Hidalgo County Pct. #3 (CAP)
Contractor: Asago Construction

L&G Project Number: L37812
L&G Report Number: R002
Sample Date: 11/11/2008
Date Reported: 12/03/2008

Page 1 of 1

Material Description	Roadway Salvage	
Required % Proctor	104	Moisture Tolerance -2+3
Proctor No	Optimum % Moisture	Opt. Density, LB/CF
SALAVGE BASE	12.3	104.0

Test No.	Test Location	Proctor No	Moisture Content	Dry Density	Percent Compaction	6
1	Cerda St. Station 21+00 6' West of Centerline	SALAVGE BASE	12.3%	121.3 pcf	116.6% (Pass)	
2	Cerda St. Station 17+00 8' East of Centerline	SALAVGE BASE	11.1%	112.7 pcf	108.4% (Pass)	
3	Cerda St. Station 13+00 Centerline	SALAVGE BASE	10.5%	121.7 pcf	117.0% (Pass)	
4	Cerda St. Station 11+00 2' West of Centerline	SALAVGE BASE	12.2%	124.4 pcf	119.6% (Pass)	

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 Asago Construction Attn: Joe Borjas
1-cc Laboratory

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L&G Engineering Laboratory

Ricardo A. Gil, Lab Manager

**FIELD DENSITIES
 TEST REPORT**

Project Description: El Sol Subdivision Phase II
 Client: Hidalgo County Pct. #3 (CAP)
 Contractor: Asago Construction

L&G Project Number: L37812
 L&G Report Number: R003
 Sample Date: 11/12/2008
 Date Reported: 11/12/2008

Page 1 of 1

Material Description	Rodway Salvage		
Required % Proctor	104	Moisture Tolerance	-2+3
	Proctor No	Optimum % Moisture	Opt. Density, LB/CF
	SALAVGE BASE	12.3	104.0

Test No.	Test Location	Proctor No	Moisture Content	Dry Density	Percent Compaction	6
1	257' East of Cerda St. Intersection 4' South of Centerline	SALAVGE BASE	10.7%	121.6 pcf	116.9% (Pass)	
2	200' West of Cerda St. Intersection 3' North of Centerline	SALAVGE BASE	10.4%	122.1 pcf	117.4% (Pass)	

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 Asago Construction Attn: Joe Borjas
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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: El Sol Subdivision Phase II
Client: Hidalgo County Pct. #3 (CAP)
Contractor: Asago Construction

L&G Project Number: L37812
L&G Report Number: R004
Sample Date: 11/14/2008
Date Reported: 11/14/2008

Page 1 of 1

Material Description	Subgrade	
Required % Proctor	95	Moisture Tolerance -2 + 3
	Proctor No	Optimum % Moisture
	SALAVGE BASE	12.3
		Opt. Density, LB/CF
		104.0

Test No.	Test Location	Proctor No	Moisture Content	Dry Density	Percent Compaction	Inches
1	Montana St. Sta. 17 + 50 6' N. of Centerline	SALAVGE BASE	13.6%	119.1 pcf	114.5% (Pass)	6"
2	Montana St. Sta. 15 + 00 4' S. of Centerline	SALAVGE BASE	12.8%	118.1 pcf	113.6% (Pass)	6"
3	Montana St. Sta. 13 + 50 8' N. of Centerline	SALAVGE BASE	13.1%	117.0 pcf	112.5% (Pass)	6"
4	Montana St. Sta. 11 + 00 3' S. of Centerline	SALAVGE BASE	13.6%	112.5 pcf	108.2% (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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1-cc Asago Construction Attn: Joe Borjas
1-cc Laboratory

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L&G Engineering Laboratory

Ricardo A. Gil, Lab Manager

**FIELD DENSITIES
TEST REPORT**

Project Description: El Sol Subdivision Phase II
Client: Hidalgo County Pct. #3 (CAP)
Contractor: Asago Construction

L&G Project Number: L37812
L&G Report Number: R005
Sample Date: 11/18/2008
Date Reported: 11/18/2008

Page 1 of 1

Material Description	Subgrade		
Required % Proctor	<u>95</u>	Moisture Tolerance	<u>-2 + 3</u>
	Proctor No	Optimum % Moisture	Opt. Density, LB/CF
	SALAVGE BASE	12.3	104.0

Test No.	Test Location	Proctor No	Moisture Content	Dry Density	Percent Compaction	Inches
1	Kansas St. Sta. 18 + 00 6' N. of Centerline	SALAVGE BASE	13.2%	121.6 pcf	116.9% (Pass)	6"
2	Kansas St. Sta. 15 + 00 8' N. of Centerline	SALAVGE BASE	10.4%	122.6 pcf	117.9% (Pass)	6"
3	Kansas St. Sta. 11 + 00 3' S. of Centerline	SALAVGE BASE	10.3%	118.1 pcf	113.6% (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 Asago Construction Attn: Joe Borjas
1-cc Laboratory

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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: El Sol Subdivision Phase II
Client: Hidalgo County Pct. #3 (CAP)
Contractor: Asago Construction

L&G Project Number: L37812
L&G Report Number: R006
Sample Date: 11/20/2008
Date Reported: 11/20/2008

Page 1 of 1

Material Description	Caliche		
Required % Proctor	98	Moisture Tolerance	-2 + 3
	Proctor No	Optimum % Moisture	Opt. Density, LB/CF
	Caliche	14.8	111.5

Test No.	Test Location	Proctor No	Moisture Content	Dry Density	Percent Compaction	Inches
1	Cerda St. Sta. 16 + 50 9' W. of Centerline	Caliche	16.6%	110.3 pcf	98.9% (Pass)	6"
2	Cerda St. Sta. 12 + 00 10' W. of Centerline	Caliche	15.0%	111.4 pcf	99.9% (Pass)	6"
3	Cerda St. Sta. 21 + 50 5' E. of Centerline	Caliche	20.4%	105.5 pcf	94.6% (Fail)	6"

Remarks: Test results are in general compliance with the project specifications except as noted. *Test #3, failed to meet density requirements.

Test Methods: ASTM D2922, D3017

Orig: Hidalgo County Pct. #3 (CAP) (Mission, TX)
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1-cc Asago Construction Attn: Joe Borjas
1-cc Laboratory

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L&G Engineering Laboratory

Ricardo A. Gil, Lab Manager

**FIELD DENSITIES
TEST REPORT**

Project Description: El Sol Subdivision Phase II
Client: Hidalgo County Pct. #3 (CAP)
Contractor: Asago Construction

L&G Project Number: L37812
L&G Report Number: R007
Sample Date: 11/21/2008
Date Reported: 11/21/2008

Page 1 of 1

Material Description	Caliche		
Required % Proctor	98	Moisture Tolerance	-2 + 3
	<u>Proctor No</u>	<u>Optimum % Moisture</u>	<u>Opt. Density, LB/CF</u>
	Caliche	14.8	111.5

Test No.	Test Location	Proctor No	Moisture Content	Dry Density	Percent Compaction	Inches
1	Retest Cerda St. Sta. 21 + 50 9' W. of Centerline	Caliche	18.8%	109.3 pcf	98.0% (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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Ricardo A. Gil, Lab Manager

**PROCTOR
 TEST REPORT**

Project Description: El Sol Subdivision Phase I
 Client: Hidalgo County Pct. 3
 Engineer: Javier Hinojosa Engineering
 Contractor: Asago Construction

L&G Project Number: L37808
 L&G Report Number: R001
 Sample Date: 09/22/2008
 Date Reported: 09/29/2008

Field Number: Lime Subg #1

Page 1 of 2

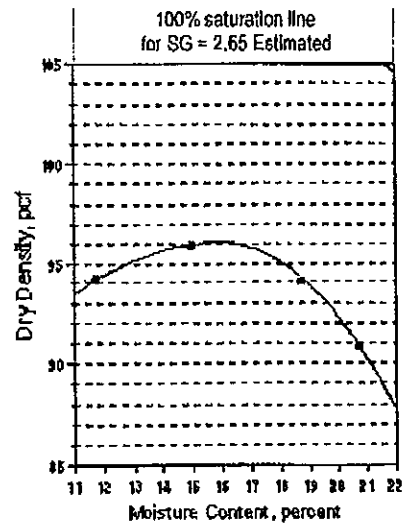
Compaction Method: ASTM D-698
 Material Description: Limed Subgrade

Specific Gravity: 2.65

Liquid Limit: 36
 Plastic Limit: 29
 Plasticity Index: 7
 % Passing No. 200: 0.0
 Group Symbol: CL

Specimen No.:	1	2	3	4
Moisture, %:	11.8	15.1	18.8	20.8
Dry Density (pcf):	94.2	95.8	94.1	90.7

Maximum Dry Density In P.C.F.: 96.0
 Optimum Moisture (%): 15.9



Remarks: Minus 200 Not Performed
 Test Method: ASTM D-698 Method-A, Tex Method 114E

Orig: Hidalgo County Pct. 3 (Mission, TX)
 (1-cc copy)
 1-cc Javier Hinojosa Engineering
 1-cc Asago Construction Attn: Joe Borjas
 1-cc Laboratory

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Orlando A. De Leon, Laboratory Manager

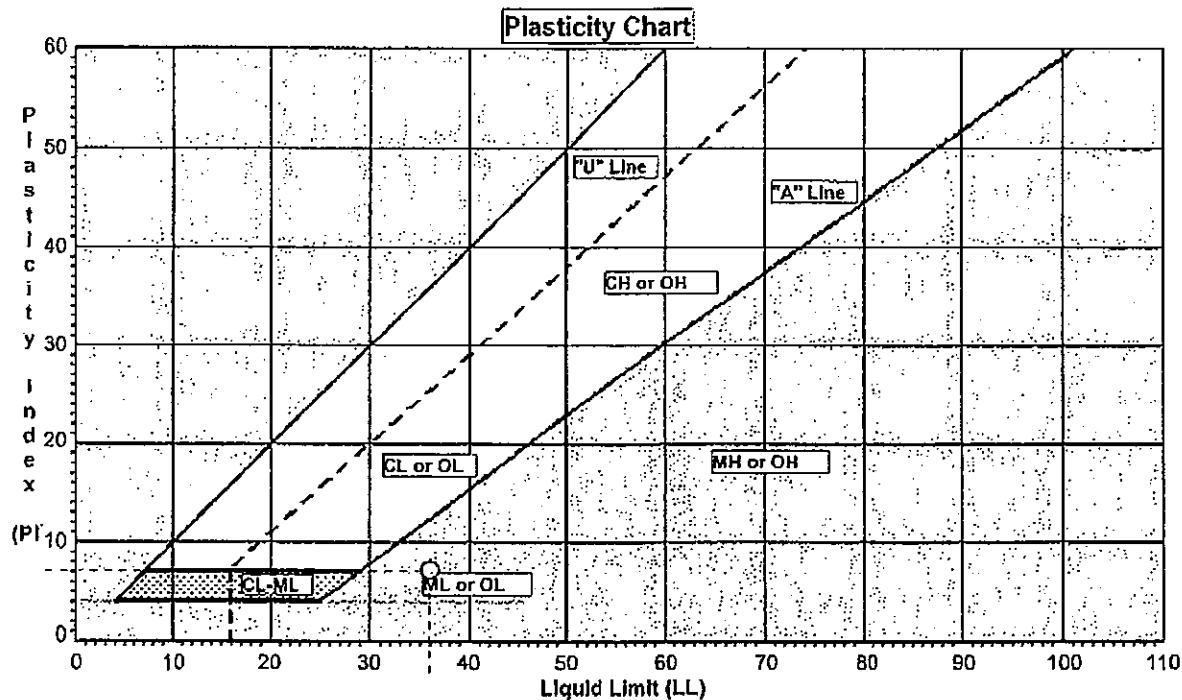
**PROCTOR
 TEST REPORT**

Project Description: El Sol Subdivision Phase I
 Client: Hidalgo County Pct. 3
 Engineer: Javier Hinojosa Engineering
 Contractor: Asago Construction

L&G Project Number: L37808
 L&G Report Number: R001
 Sample Date: 09/22/2008
 Date Reported: 09/29/2008

Field Number: Lime Subg #1

Page 2 of 2



Orig: Hidalgo County Pct. 3 (Mission, TX)
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Orlando A. De Leon, Laboratory Manager

**PROCTOR
 TEST REPORT**

Project Description: El Sol Subdivision Phase I
 Client: Hidalgo County Pct. 3
 Engineer: Javier Hinojosa Engineering
 Contractor: Asago Construction

L&G Project Number: L37808
 L&G Report Number: R002
 Sample Date: 09/23/2008
 Date Reported: 09/29/2008

Field Number: S. Base #1

Page 1 of 2

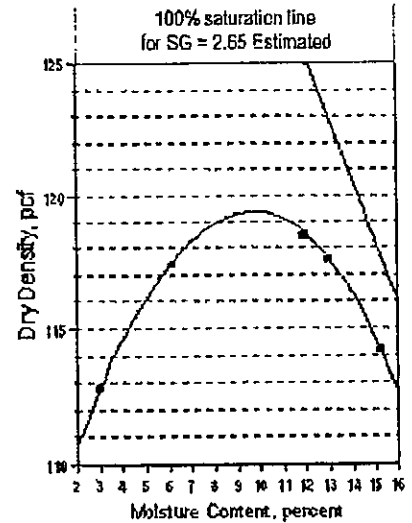
Compaction Method: ASTM D-1557
 Material Description: Salvage Base

Specific Gravity: 2.65

Liquid Limit: 36
 Plastic Limit: 26
 Plasticity Index: 10
 % Passing No. 200: 0.0

Specimen No.:	1	2	3	4	5
Moisture, %:	2.9	6.2	12.1	13.1	15.2
Dry Density (pcf):	112.6	117.4	118.5	117.6	114.3

Maximum Dry Density in P.C.F.: 119.5
 Optimum Moisture (%): 10.0



Remarks: Minus 200 Not Performed

Test Method: ASTM D-1557 Method-A, Tex-Method 114E

Orig: Hidalgo County Pct. 3 (Mission, TX)
 (1-cc copy)
 1-cc Javier Hinojosa Engineering
 1-cc Asago Construction Attn: Joe Borjas
 1-cc Laboratory

Respectfully Submitted,
 L&G Engineering Laboratory

Orlando A. De Leon, Laboratory Manager



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Construction Material Testing
Geotechnical Engineering

2100 W. Expressway 63 Mercedes, TX 78570 (956) 565-0760
900 S. Stewart Rd. Ste. 6 Mission, TX 78572 (956) 583-7117

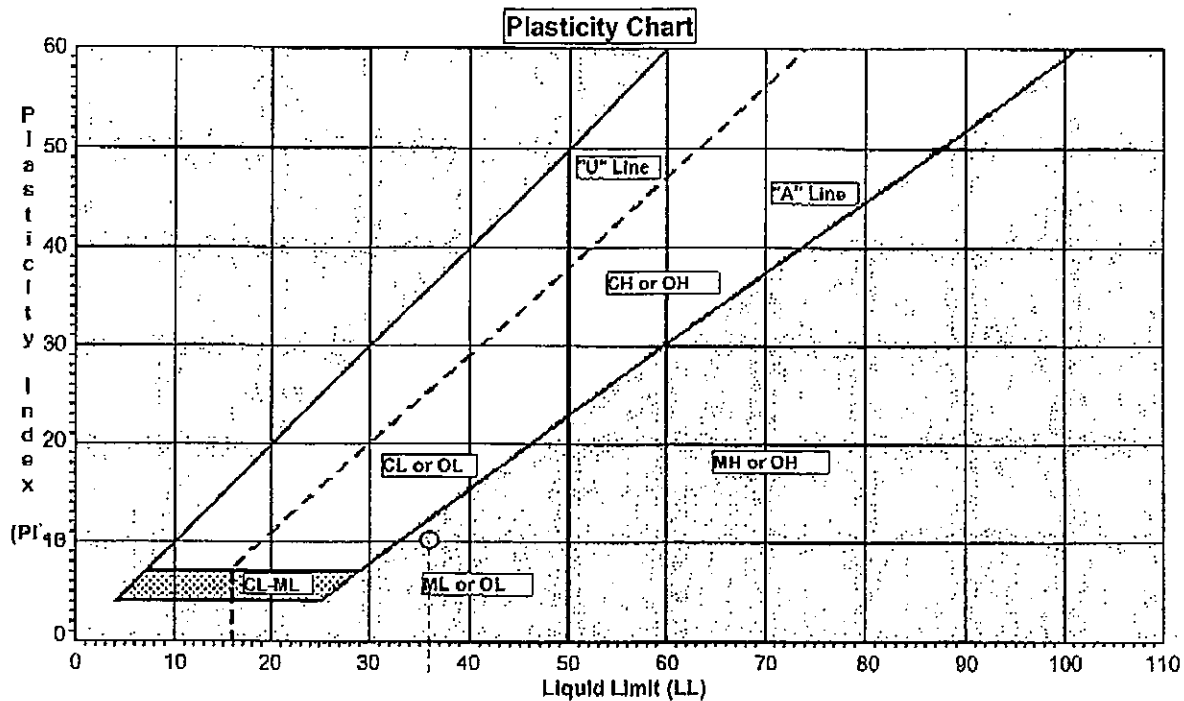
PROCTOR TEST REPORT

Project Description: El Sol Subdivision Phase I
Client: Hidalgo County Pct. 3
Engineer: Javier Hinojosa Engineering
Contractor: Asago Construction

L&G Project Number: L37808
L&G Report Number: R002
Sample Date: 09/23/2008
Date Reported: 09/29/2008

Field Number: S. Base #1

Page 2 of 2



Orig: Hidalgo County Pct. 3 (Mission, TX)
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Orlando A. De Leon, Laboratory Manager

**PROCTOR
 TEST REPORT**

Project Description: El Sol Subdivision Phase I
 Client: Hidalgo County Pct. 3
 Engineer: Javier Hinojosa Engineering
 Contractor: Asago Construction

L&G Project Number: L37808
 L&G Report Number: R003
 Sample Date: 09/29/2008
 Date Reported: 10/02/2008

Field Number: S. Base #2

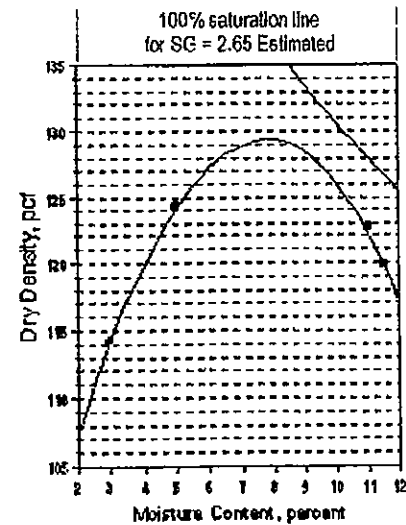
Page 1 of 1

Compaction Method: ASTM D-1557
 Material Description: Salvage Base

Specific Gravity: 2.65

% Passing No. 200: 0.0

Specimen No.:	1	2	3	4
Moisture, %:	3.0	5.1	11.0	11.4
Dry Density (pcf):	114.3	124.4	122.8	120.4
Maximum Dry Density In P.C.F.: 129.5				
Optimum Moisture (%): 8.0				



Remarks: Minus 200 Not Performed / Bar Linear Shrinkage Value - 4 %
 Test Method: ASTM D-1557 Method-A, Tex Method 114E

Orig: Hidalgo County Pct. 3 (Mission, TX)
 (1-cc copy)
 1-cc Javier Hinojosa Engineering
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Geotechnical Engineering

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FIELD DENSITIES TEST REPORT

Project Description: El Sol Subdivision Phase I
Client: Hidalgo County Pct. 3
Engineer: Javier Hinojosa Engineering
Contractor: Asago Construction

L&G Project Number: L37808
L&G Report Number: R004
Sample Date: 09/29/2008
Date Reported: 09/29/2008

Page 1 of 1

Material Description	Limed Caliche		
Required % Proctor	95	Moisture Tolerance	-2 + 3
	Proctor No	Optimum % Moisture	Opt. Density, LB/CF
	S.BASE # 1	10.0	119.5

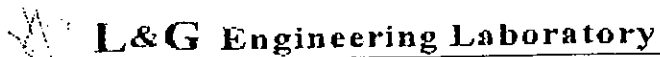
Test No.	Test Location	Proctor No	Moisture Content	Dry Density	Percent Compaction	Inches
1	Alaska Street Sta. 10 + 00 2' E. of Centerline	S.BASE # 1	8.3%	125.4 pcf	104.9% (Pass)	6"
2	Alaska Street Sta. 13 + 50 3' W. of Centerline	S.BASE # 1	8.7%	127.2 pcf	106.4% (Pass)	6"
3	Alaska Street Sta. 15 + 00 5' E. of Centerline	S.BASE # 1	12.6%	121.7 pcf	101.8% (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 (Mission, TX)
(1-cc copy)
1-cc Javier Hinojosa Engineering
1-cc Asago Construction Attn: Joe Borjas
1-cc Laboratory

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L&G Engineering Laboratory

Orlando A. De Leon, Laboratory Manager



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**FIELD DENSITIES
 TEST REPORT**

Project Description: El Sol Subdivision Phase I
 Client:
 Engineer: Javier Hinojosa Engineering
 Contractor: Asago Construction

L&G Project Number: L37808
 L&G Report Number: R005
 Sample Date: 10/06/2008
 Date Reported: 11/13/2008

Page 1 of 1

Material Description	Salvage Base		
Required % Proctor	95	Moisture Tolerance	-2 + 3
	Proctor No	Optimum % Moisture	Opt. Density, LB/CF
	S.BASE # 1	10.0	119.5

Test No.	Test Location	Proctor No	Moisture Content	Dry Density	Percent Compaction	Inches
1	New Mexico St. Sta. 10 + 50 4' N. of Centerline	S.BASE # 1	11.2%	120.5 pcf	100.8% (Pass)	6"
2	New Mexico St. Sta. 13 + 50 3' S. of Centerline	S.BASE # 1	12.2%	118.3 pcf	99.0% (Pass)	6"
3	New Mexico St. Sta. 16 + 50 6' N. of Centerline	S.BASE # 1	12.1%	116.3 pcf	97.3% (Pass)	6"
4	New Mexico St. Sta. 19 + 50 on Centerline	S.BASE # 1	11.2%	117.1 pcf	98.0% (Pass)	6"

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

Charge: Hidalgo County Pct. 3
 (1-cc copy)
 (1-cc copy)
 1-cc Javier Hinojosa Engineering
 1-cc Asago Construction Attn: Joe Borjas
 1-cc Laboratory

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 L&G Engineering Laboratory

Orlando A. De Leon, Laboratory Manager

**FIELD DENSITIES
 TEST REPORT**

Project Description: El Sol Subdivision Phase I
 Client:
 Engineer: Javier Hinojosa Engineering
 Contractor: Asago Construction

L&G Project Number: L37808
 L&G Report Number: R006
 Sample Date: 10/09/2008
 Date Reported: 11/13/2008

Page 1 of 1

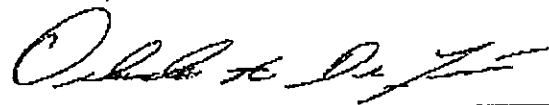
Material Description	Subgrade		
Required % Proctor	95	Moisture Tolerance	-2 + 3
	Proctor No	Optimum % Moisture	Opt. Density, LB/CF
	S. BASE #2	8.0	129.5

Test No.	Test Location	Proctor No	Moisture Content	Dry Density	Percent Compaction	Inches
1	Alaska St. Sta. 18 + 00 5' W. of Centerline	S. BASE #2	7.6%	127.5 pcf	98.5% (Pass)	6"
2	Ohio St. Sta. 15 + 00 2' S. of Centerline	S. BASE #2	8.2%	128.0 pcf	98.8% (Pass)	6"
3	Ohio St. Sta. 17 + 00 6' N. of Centerline	S. BASE #2	8.2%	128.9 pcf	99.5% (Pass)	6"
4	Ohio St. Sta. 13 + 00 5' S. of Centerline	S. BASE #2	8.0%	125.8 pcf	97.1% (Pass)	6"
5	Ohio St. Sta. 11 + 00 6' N. of Centerline	S. BASE #2	9.2%	123.5 pcf	95.4% (Pass)	6"

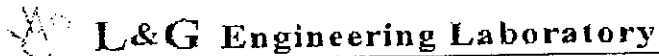
Remarks: Test results are in general compliance with the project specifications except as noted.
 Test Methods: ASTM D2922, D3017

Charge: Hidalgo County Pct. 3
 1-cc copy)
 1-cc copy)
 -cc Javier Hinojosa Engineering
 -cc Asago Construction Attn: Joe Borjas
 -cc Laboratory

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 L&G Engineering Laboratory



Orlando A. De Leon, Laboratory Manager



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Construction Material Testing
Geotechnical Engineering

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900 S. Stewart Rd. Ste. 6 Mission, TX 78572 (956) 583-7117

**SIEVE ANALYSIS
TEST REPORT**

Project Description: El Sol Subdivision Phase I
Client:
Engineer: Javier Hinojosa Engineering
Contractor: Asago Construction

L&G Project Number: L37808
L&G Report Number: R008
Sample Date: 10/14/2008
Date Reported: 11/13/2008

Field Number: B.Material #2
Description: Base Material

Page 1 of 1

<u>Sieve</u>	<u>% Retained</u>	<u>Low</u>	<u>High</u>
2 in	0	0	0
1/2 in	33	20	60
No. 4	54	40	75
No. 40	90	70	90

Remarks: Texas Wet Ball Value - 46%
Test Method (As Applicable): Tex Method 401-A, Tex 116-E

Charge: Hidalgo County Pct. 3
(1-cc copy)
(1-cc copy)
1-cc Javier Hinojosa Engineering
1-cc Asago Construction Attn: Joe Borjas
1-cc Laboratory

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L&G Engineering Laboratory

Orlando A. De Leon, Laboratory Manager



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Construction Material Testing
Geotechnical Engineering

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900 S. Stewart Rd. Ste. 6 Mission, TX 78572 (956) 583-7117

**ATTERBERG LIMITS
TEST REPORT**

Project Description: El Sol Subdivision Phase I
Client:
Engineer: Javier Hinojosa Engineering
Contractor: Asago Construction

L&G Project Number: L37808
L&G Report Number: R009
Sample Date: 10/14/2008
Date Reported: 11/13/2008

Field Number: B.Material #2

Page 1 of 2

Description: Base Material
Liquid Limit: 21
Plastic Limit: 19
Plasticity Index: 2

Test Method (As Applicable): ASTM D4318

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1-cc Javier Hinojosa Engineering
1-cc Asago Construction Attn: Joe Borjas
1-cc Laboratory

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Orlando A. De Leon, Laboratory Manager

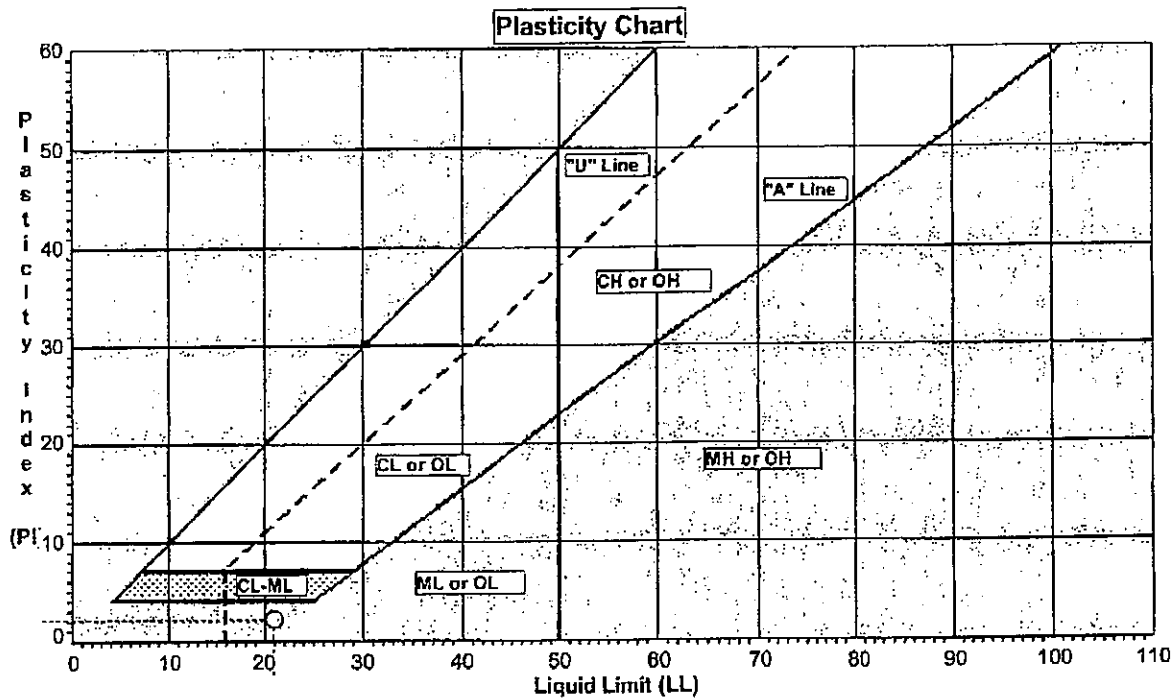
**ATTERBERG LIMITS
 TEST REPORT**

Project Description: El Sol Subdivision Phase I
 Client:
 Engineer: Javier Hinojosa Engineering
 Contractor: Asago Construction

L&G Project Number: L37808
 L&G Report Number: R009
 Sample Date: 10/14/2008
 Date Reported: 11/13/2008

Field Number: B.Material #2

Page 2 of 2



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Geotechnical Engineering

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PROCTOR TEST REPORT

Project Description: El Sol Subdivision Phase I
Client:
Engineer: Javier Hinojosa Engineering
Contractor: Asago Construction

L&G Project Number: L37808
L&G Report Number: R010
Sample Date: 10/17/2008
Date Reported: 11/13/2008

Field Number: Lime B.M. #1

Page 1 of 2

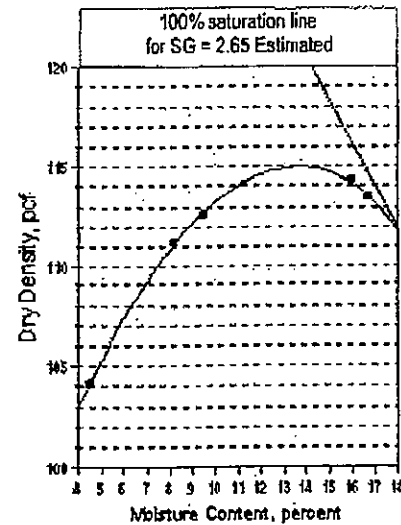
Compaction Method: ASTM D-1557
Material Description: Lime Base Material

Specific Gravity: 2.65

Liquid Limit: 45
Plastic Limit: 34
Plasticity Index: 11
% Passing No. 200: 0.0
Group Symbol: ML

Specimen No.:	1	2	3	4	5
Moisture, %:	4.6	8.3	9.4	15.9	16.8
Dry Density (pcf):	104.4	111.1	112.5	114.3	113.3

Maximum Dry Density in P.C.F.: 115.0
Optimum Moisture (%): 14.0



Test Method: ASTM D-1557 Method-A

Charge: Hidalgo County Pct. 3
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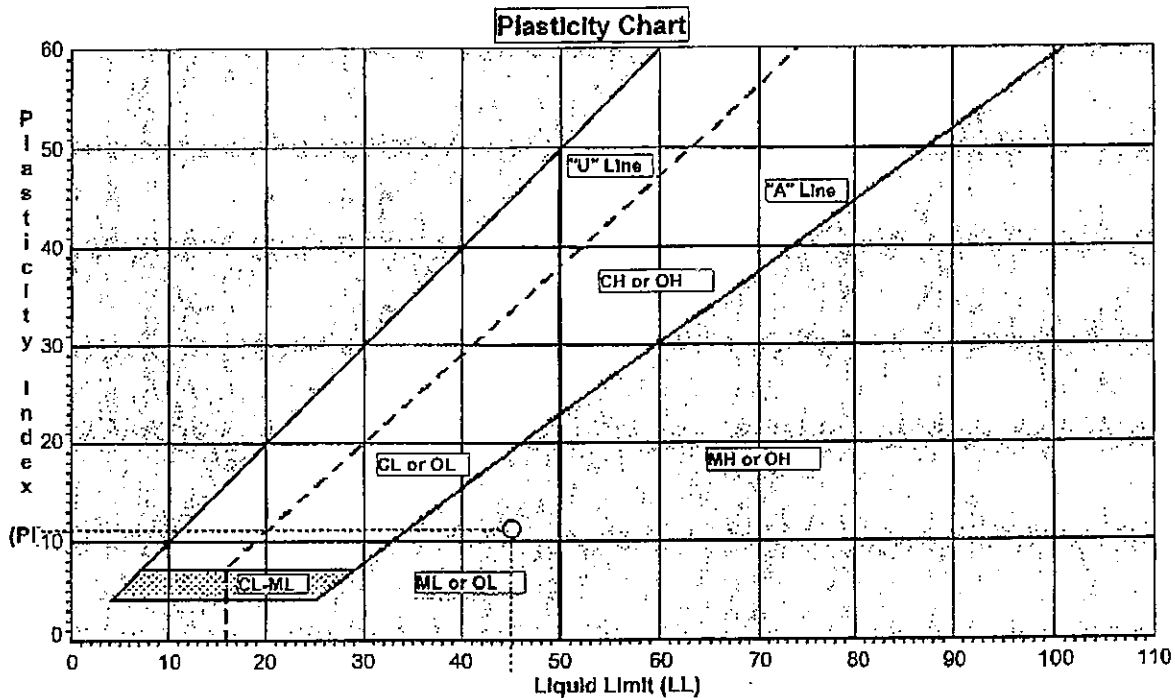
**PROCTOR
TEST REPORT**

Project Description: El Sol Subdivision Phase I
Client:
Engineer: Javier Hinojosa Engineering
Contractor: Asago Construction

L&G Project Number: L37808
L&G Report Number: R010
Sample Date: 10/17/2008
Date Reported: 11/13/2008

Field Number: Lime B.M. #1

Page 2 of 2



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Orlando A. De Leon, Laboratory Manager

**FIELD DENSITIES
 TEST REPORT**

Project Description: El Sol Subdivision Phase I
 Client:
 Engineer: Javler Hinojosa Engineering
 Contractor: Asago Construction

L&G Project Number: L37808
 L&G Report Number: R011
 Sample Date: 10/21/2008
 Date Reported: 11/13/2008

Page 1 of 1

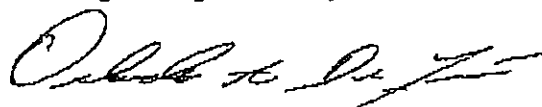
Material Description	Salvage Base #2	
Required % Proctor	95	Moisture Tolerance -2 + 3
	Proctor No	Optimum % Moisture
	S. BASE #2	8.0
		Opt. Density, LB/CF
		129.5

Test No.	Test Location	Proctor No	Moisture Content	Dry Density	Percent Compaction	Inches
1	Idaho 90' E. of Alaska Intersection on Centerline	S. BASE #2	8.6%	127.6 pcf	98.5% (Pass)	6"
2	Idaho 230' E. of Alaska Intersection 6' S. of Centerline	S. BASE #2	6.4%	128.6 pcf	99.3% (Pass)	6"
3	Idaho 80' W. of Alaska Intersection 5' N. of Centerline	S. BASE #2	7.3%	128.7 pcf	99.4% (Pass)	6"
4	Idaho 250' W. of Alaska Intersection On Centerline	S. BASE #2	7.8%	125.6 pcf	97.0% (Pass)	6"

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

Charge: Hidalgo County Pct. 3
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**FIELD DENSITIES
 TEST REPORT**

Project Description: El Sol Subdivision Phase I
 Client:
 Engineer: Javier Hinojosa Engineering
 Contractor: Asago Construction

L&G Project Number: L37808
 L&G Report Number: R012
 Sample Date: 10/22/2008
 Date Reported: 11/13/2008

Page 1 of 1

Material Description	Lime Base		
Required % Proctor	98	Moisture Tolerance	-2 + 3
	Proctor No	Optimum % Moisture	Opt. Density, LB/CF
	LIME B.M. #1	14.0	115.0

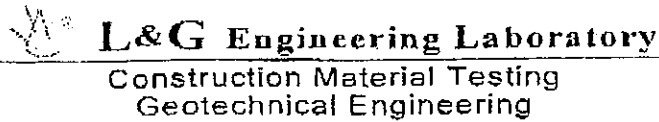
Test No.	Test Location	Proctor No	Moisture Content	Dry Density	Percent Compaction	Inches
1	Alaska St. 50' N. of Ohio Intersection 5' W. of Centerline	LIME B.M. #1	15.1%	119.6 pcf	104.0% (Pass)	6"
2	Alaska St. 150' S. of Ohio Intersection 5' E. of Centerline	LIME B.M. #1	16.5%	117.0 pcf	101.7% (Pass)	6"
3	Alaska St. 75' N. of Idaho Intersection on Centerline	LIME B.M. #1	15.5%	115.4 pcf	100.3% (Pass)	6"
4	Alaska St. 45' S. of Idaho Intersection 10' E. of Centerline	LIME B.M. #1	14.3%	113.3 pcf	98.5% (Pass)	6"
5	Alaska St. 200' S. of Idaho Intersection on Centerline	LIME B.M. #1	13.1%	116.8 pcf	101.6% (Pass)	6"
6	Alaska St. 6' N. of New Mexico Intersection 5' W. of Centerline	LIME B.M. #1	12.6%	112.7 pcf	98.0% (Pass)	6"

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

Charge: Hidalgo County Pct. 3
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Orlando A. De Leon, Laboratory Manager



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**FIELD DENSITIES
TEST REPORT**

Project Description: El Sol Subdivision Phase I
Client:
Engineer: Javier Hinojosa Engineering
Contractor: Asago Construction

L&G Project Number: L37808
L&G Report Number: R013
Sample Date: 10/22/2008
Date Reported: 11/13/2008

Page 1 of 1

Material Description	Lime Base		
Required % Proctor	98	Moisture Tolerance	-2 + 3
	Proctor No	Optimum % Moisture	Opt. Density, LB/CF
	LIME B.M. #1	14.0	115.0

Test No.	Test Location	Proctor No	Moisture Content	Dry Density	Percent Compaction	Inches
1	Ohio St. 80' E. of Alaska Intersection 4' N. of Centerline	LIME B.M. #1	16.9%	113.2 pcf	98.4% (Pass)	6"
2	Ohio St. 220' E. of Alaska Intersection 10' N. of Centerline	LIME B.M. #1	15.4%	114.7 pcf	99.7% (Pass)	6"
3	Ohio St. 70' W. of Alaska Intersection 6' S. of Centerline	LIME B.M. #1	15.6%	115.3 pcf	100.3% (Pass)	6"
4	Ohio St. 210' W. of Alaska Intersection 4' N. of Centerline	LIME B.M. #1	16.1%	113.8 pcf	99.0% (Pass)	6"

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

Charge: Hidalgo County Pct. 3
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Orlando A. De Leon, Laboratory Manager



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REPORT OF SITE VISIT TEST REPORT

Project Description: El Sol Subdivision Phase I

Client:

Engineer: Javler Hinojosa Engineering

Contractor: Asago Construction

L&G Project Number: L37808

L&G Report Number: R014

Sample Date: 10/24/2008

Date Reported: 11/13/2008

Page 1 of 1

On October 24, 2008 a representative of L&G Engineering Laboratory was dispatched to El Sol Subdivision Ph. I to perform inspection testing on Field Densities on Lime treated base material. The material was not ready and the representative of Asago Construction advised that he would re-schedule the test for a later time.

Test Methods (If Applicable): ASTM C-231, ASTM C-143, STM C-1064, ASTM C-31, ASTM C-172

Charge: Hidalgo County Pct. 3
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FIELD DENSITIES TEST REPORT

Project Description: El Sol Subdivision Phase I
Client:
Engineer: Javier Hinojosa Engineering
Contractor: Asago Construction

L&G Project Number: L37808
L&G Report Number: R015
Sample Date: 10/27/2008
Date Reported: 10/27/2008

Page 1 of 1

Material Description	Caliche		
Required % Proctor	98	Moisture Tolerance	-2 + 3
	Proctor No	Optimum % Moisture	Opt. Density, LB/CF
	LIME B.M. #1	14.0	115.0

Test No.	Test Location	Proctor No	Moisture Content	Dry Density	Percent Compaction	Inches
1	New Mexico St. 250' W. of Alaska intersection 2' N. of Centerline	LIME B.M. #1	18.8%	107.9 pcf	93.8% (Fail)	6"

Remarks: **Test failed to meet density requirements.**
Test Methods: ASTM D2922, D3017

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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: El Sol Subdivision Phase I
Client:
Engineer: Javier Hinojosa Engineering
Contractor: Asago Construction

L&G Project Number: L37808
L&G Report Number: R016
Sample Date: 10/27/2008
Date Reported: 10/27/2008

Page 1 of 1

Material Description	Limed Caliche		
Required % Proctor	98	Moisture Tolerance	-2 + 3
	Proctor No	Optimum % Moisture	Opt. Density, LB/CF
	LIME B.M. #1	14.0	115.0

Test No.	Test Location	Proctor No	Moisture Content	Dry Density	Percent Compaction	Inches
1	New Mexico St. 325' W. of Alaska on Centerline	LIME B.M. #1	15.7%	113.5 pcf	98.7% (Pass)	6"
2	New Mexico St. 100' W. of Alaska 6' S. of Centerline	LIME B.M. #1	13.8%	115.0 pcf	100.0% (Pass)	6"
3	New Mexico St. 100' E. of Alaska 6' S. of Centerline	LIME B.M. #1	13.2%	112.7 pcf	98.0% (Pass)	6"
4	New Mexico St. 300' E. of Alaska 6' N. of Centerline (Retest)	LIME B.M. #1	14.6%	114.9 pcf	99.9% (Pass)	6"

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

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L&G Engineering Laboratory

Orlando A. De Leon, Laboratory Manager

**REPORT OF SITE VISIT
TEST REPORT**

Project Description: El Sol Subdivision Phase I
Client:
Engineer: Javier Hinojosa Engineering
Contractor: Asago Construction

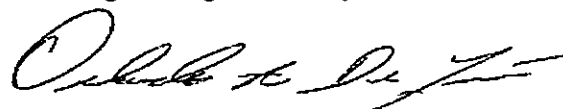
L&G Project Number: L37808
L&G Report Number: R017
Sample Date: 11/06/2008
Date Reported: 12/03/2008

Page 1 of 1

On November 6, 2008 a representative of L&G Engineering Laboratory was dispatched to El Sol Subdivision Ph. I project to perform inspection of Caliche densities. The Contractor was not ready for testing.

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Orlando A. De Leon, Laboratory Manager

**PROCTOR
TEST REPORT**

Project Description: El Sol Subdivision Phase I
Client:
Engineer: Javier Hinojosa Engineering
Contractor: Asago Construction

L&G Project Number: L37808
L&G Report Number: R018
Sample Date: 11/07/2008
Date Reported: 12/02/2008

Field Number: Lime B.M. #2

Page 1 of 1

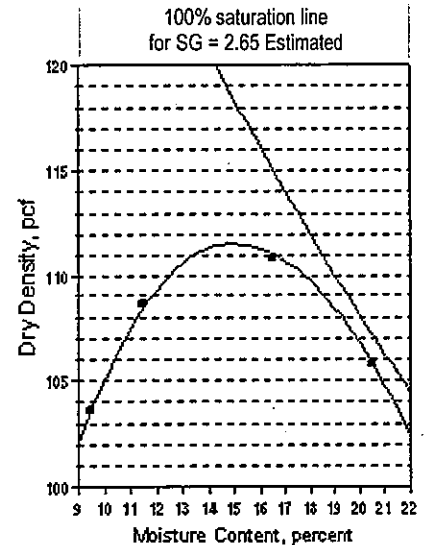
Compaction Method: TEX-113
Material Description: Base Material

Specific Gravity: 2.65

Liquid Limit: NP
Plastic Limit: NP
Plasticity Index: NP
% Passing No. 200: 0.0

Specimen No.:	1	2	3	4
Moisture, %:	9.6	11.6	16.5	20.6
Dry Density (pcf):	103.9	108.7	110.8	105.6

Maximum Dry Density in P.C.F.: 111.5
Optimum Moisture (%): 14.8



Remarks: Bar Linear Shrinkage Value - 4 % / -200 Not Performed
Test Method: TEX 113 Method-A

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- 1-cc Asago Construction Attn: Joe Borjas
- 1-cc Laboratory

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Orlando A. De Leon, Laboratory Manager



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Construction Material Testing
Geotechnical Engineering

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FIELD DENSITIES TEST REPORT

Project Description: El Sol Subdivision Phase I
Client:
Engineer: Javier Hinojosa Engineering
Contractor: Asago Construction

L&G Project Number: L37808
L&G Report Number: R019
Sample Date: 11/03/2008
Date Reported: 11/03/2008

Page 1 of 1

Material Description	Roadway Lime Caliche		
Required % Proctor	115	Moisture Tolerance	-2+3
	Proctor No	Optimum % Moisture	Opt. Density, LB/CF
	LIME B.M. #1	14.0	115.0

Test No.	Test Location	Proctor No	Moisture Content	Dry Density	Percent Compaction	6
1	Idaho St. 125' West of Alaska Rd. 5' South of Centerline	LIME B.M. #1	14.9%	105.8 pcf	92.0% (Fail)	

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

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Orlando A. De Leon, Laboratory Manager



**FIELD DENSITIES
TEST REPORT**

Project Description: El Sol Subdivision Phase I
Client:
Engineer: Javier Hinojosa Engineering
Contractor: Asago Construction

L&G Project Number: L37808
L&G Report Number: R020
Sample Date: 11/12/2008
Date Reported: 11/12/2008

Page 1 of 1

Material Description	Roadway Caliche		
Required % Proctor	111.5	Moisture Tolerance	-2+3
	<u>Proctor No</u>	<u>Optimum % Moisture</u>	<u>Opt. Density, LB/CF</u>
	LIME B.M. #2	14.8	111.5

Test No.	Test Location	Proctor No	Moisture Content	Dry Density	Percent Compaction	6
1	Idaho St. Station 11+50 1' North of Centerline (Retest)	LC # 1	13.4%	109.6 pcf	98.3% (Pass)	
2	Idaho St. Station 15+50 Centerline	LC # 1	13.2%	109.5 pcf	98.2% (Pass)	

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

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1-cc Asago Construction Attn: Joe Borjas
1-cc Laboratory

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