

J.E. SAENZ & ASSOCIATES, INC.

ENGINEERS ■ SURVEYORS ■ PLANNERS
CONSTRUCTION MANAGERS ■ GEOGRAPHICAL INFORMATION SYSTEMS

July 3, 2007

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

Re: Hidalgo County Border Colonia Access Program
Round 2 Colonia Big 5 and Big 5 Road

Mr. Garza,

Please find attached, Sascon Inc., Invoice No. 2 (two) for work completed on the above-mentioned project. This invoice reflects work done up to June 22, 2007 for Hidalgo County. We have checked the quantities and the amount invoiced and found everything to be correct. Please accept our recommendation that this invoice in the amount of \$473,863.00 be paid as submitted.

We are available to answer any questions regarding this matter.

Thank You,

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

AV/av

w/ attachment

Cc: Commissioner Oscar L. Garza, Jr.

F:\JESAENZ\ENGPROJS\Eng2004\ENG 04 033\Misc. Documents\Invoice\Invoice #2 big 5.doc

Estimate Quantity Update Worksheet

Colonia: Big 5
 Roadway: Big 5 Road
 Control:
 Project No: 2C1080-167
 County: Hidalgo
 Est. No: 2

Contractor: Sascon Inc.
 Contract Price: \$698,770.00
 Work Done this Mo.:
 % Complete:

Date Began: 3-Apr-07
 Contract Time:
 Time Charged:
 % Time Used:

Work Type: Paving and Drainage

Limits:
 From:
 To:

ITEM NO.	DESCRIPTION	UNIT	PROJECT QTY	Unit Price	FIRST MONTH			SECOND MONTH			THIRD MONTH			
					Project Amount	MONTHLY QUANTITY	QTY to Date	Item Cost (Monthly)	MONTHLY QUANTITY	QTY to Date	Item Cost (Monthly)	MONTHLY QUANTITY	QTY to Date	Item Cost (Monthly)
(901) ADMINISTRATIVE														
(902) PRELIMINARY ENGINEERING														
(903) CONSTRUCTION ENGINEERING														
(904) RIGHT-OF-WAY														
(905) ROADWAY CONSTRUCTION														
100	PREP ROW	Sta.	139.880	\$500.00	\$69,940.00	139.88	139.88	\$69,940.00	0.00	0	\$0.00		0	0.00
110	BACKFILL (TY A)	Sta.		\$0.00	\$0.00	0.000	0	\$0.00		0	\$0.00		0	0.00
152	6" ROAD GRADER WORK (DENS CONT.) SUBGRAC	TON	10846	\$6.00	\$65,076.00	10333	10333	\$61,998.00	510	10843	\$3,060.00		0	0.00
247	FLEX BASE (RDWY DEL)(TY D GR 6 CL 4)	TON	6985	\$16.00	\$111,760.00	0.000	0	\$0.00	6979	6979	\$111,664.00		0	0.00
247	FLEX BASE CALICHE	SY	1030	\$8.00	\$8,240.00	0.000	0	\$0.00	1000	1000	\$8,000.00		0	0.00
260	LIME (TY A SLURRY) OR (TY B)	TON		\$0.00	\$0.00	0.000	0	\$0.00		0	\$0.00		0	0.00
260	LIME TREAT SUBGR (DC)(12")	SY		\$0.00	\$0.00	0.000	0	\$0.00		0	\$0.00		0	0.00
262	LIME (TY A SLURRY) OR (TY B)	TON		\$0.00	\$0.00	0.000	0	\$0.00		0	\$0.00		0	0.00
262	LME TRT FOR BS CRS (NEW/EXT BS)(DC)(6")	TON	238	\$140.00	\$33,320.00	0.000	0	\$0.00	214	214	\$29,960.00		0	0.00
275	CEMENT FOR SUBGRADE (ROAD MIXED)	TON	218	\$148.00	\$32,264.00	100	100	\$14,800.00	100	200	\$14,800.00		0	0.00
310	ASPH MATRL (MC-30)	GAL	7138	\$3.00	\$21,414.00	0.000	0	\$0.00	7118	7118	\$21,354.00		0	0.00
340	1 1/2" ASPH CONC TY D	S. Y.	35687	\$7.00	\$249,809.00	0.000	0	\$0.00	35680	35680	\$249,760.00		0	0.00
500	MOBILIZATION	LS	1	\$3,200.00	\$3,200.00	0.5	0.5	\$1,600.00	0.5	1.00	\$1,600.00		0	0.00
500	MOBILIZATION	LS	1	\$3,500.00	\$3,500.00	0.5	0.5	\$1,750.00	0.5	1.00	\$1,750.00		0	0.00
502	BARRICADES, SIGNS, AND TRAF HANDLE	MO	4	\$2,200.00	\$8,800.00	1.5	1.5	\$3,300.00	2.5	4.0	\$5,500.00		0	0.00
529	CONC CURB AND GUTTER (TY A)(BARRIER)	LF		\$0.00	\$0.00	0.000	0	\$0.00		0	\$0.00		0	0.00
530	TURNOUTS (ASPH CONC PAV)	EA	2	\$600.00	\$1,200.00	0.000	0	\$0.00	2	2	\$1,200.00		0	0.00
530	DRIVEWAYS (ASPH CONC PAV)	SY	973	\$19.00	\$18,487.00	450	450	\$8,550.00	390	840	\$7,410.00		0	0.00
644	SMALL RDSG SGN ASSM (TY A)	EA		\$0.00	\$0.00	0.000	0	\$0.00		0	\$0.00		0	0.00
644	SMALL RDSG SGN ASSM (TY F)	EA		\$0.00	\$0.00	300	300	\$0.00		0	\$0.00		0	0.00
658	DEL ASM TY A (D-SY)	EA		\$0.00	\$0.00	0.000	0	\$0.00		0	\$0.00		0	0.00
666	REFL PAV MRK TY I (Y)(SLD)(4")	LF		\$0.00	\$0.00	0.000	0	\$0.00		0	\$0.00		0	0.00
666	REFL PAV MRK TY I (Y)(BRK)(4")	LF		\$0.00	\$0.00	0.000	0	\$0.00		0	\$0.00		0	0.00
672	RAIS PAV MRKR CL B (REFL)(TY II-A-A)	EA		\$0.00	\$0.00	0.000	0	\$0.00		0	\$0.00		0	0.00
3146	HOT MIX (TY D)	TON		\$0.00	\$0.00	0.000	0	\$0.00		0	\$0.00		0	0.00
5249	TEMP SEDMT CONT FENCE (INSTALL)	LF	992	\$8.00	\$7,936.00	0.000	0	\$0.00		0	\$0.00		0	0.00
5249	TEMP SEDMT CONT FENCE (REMOVE)	LF	992	\$2.00	\$1,984.00	0.000	0	\$0.00		0	\$0.00		0	0.00
	METAL BEAM GUARD FENCE	LF	320	\$48.00	\$15,360.00	0.000	0	\$0.00	320	320	\$15,360.00		0	0.00
(906) DRAINAGE														
464	RC PIPE (CL III)(15")	LF	1232	\$26.00	\$32,032.00	800	800	\$20,800.00	368	1168	\$9,568.00		0	0.00
464	RC PIPE (CL III)(18")	LF	408	\$31.00	\$12,648.00	280	280	\$8,680.00	192	472	\$5,952.00		0	0.00
464	RC PIPE (CL III)(24")	LF		\$0.00	\$0.00	0.000	0	\$0.00		0	\$0.00		0	0.00
465	INLET (COMPL)(TY A)	EA		\$0.00	\$0.00	0.000	0	\$0.00		0	\$0.00		0	0.00
465	INLET (COMPL)(TY C)	EA		\$0.00	\$0.00	0.000	0	\$0.00		0	\$0.00		0	0.00
465	MANH (COMPL)(TYM)	EA		\$0.00	\$0.00	0.000	0	\$0.00		0	\$0.00		0	0.00
465	INLET EXT.	EA		\$0.00	\$0.00	0.000	0	\$0.00		0	\$0.00		0	0.00
467	SET (TY II)(RCP)(1:6)	EA	4	\$450.00	\$1,800.00	0.000	0	\$0.00	4	4	\$1,800.00		0	0.00
467	SET (TY II)(24"RCP)(1:6)	EA		\$0.00	\$0.00	0.000	0	\$0.00		0	\$0.00		0	0.00

Monthly Totals	\$191,428.00	\$488,738.00	0.00
ADMINISTRATIVE (901)			
PRELIMINARY ENGINEERING (902)			
CONSTRUCTION ENGINEERING (903)			
RIGHT-OF-WAY (904)			
Roadway (903)	\$161,938.00	\$471,418.00	0.00
Drainage (904)	\$29,480.00	\$17,320.00	0.00

Total to Date
 Roadway (903): \$633,356.00
 Drainage (904): \$46,800.00
 Total: \$680,156.00

Prepared and Checked By: _____ Signature
 Printed Name: *Abel Vazquez*
 Date: *7/9/02*

APPLICATION FOR PAYMENT NO. 2

To: Hidalgo County Precint #4 (OWNER)
 From: Sascon, Inc (CONTRACTOR)
 Contract: C-CAP-07-001-02-07
 Project: BORDER COLONIA ACCESS PROJECT - COLONIA BIG 5 AND BIG 5 ROAD
 OWNER's Contract No. C-CAP-07-001-02-07 ENGINEER's Project No. ENG. 04 033
 For Work accomplished through the date of: 6/22/2007

1. Original Contract Price:	\$ 698,770.00
2. Net change by Change Orders and Written Agreements (+ or -):	\$ -
3. Current Contract Price (1 plus 2):	\$ 698,770.00
4. Total completed and stored to date:	\$ 680,156.00
5. Retainage (per Agreement):	
<u>5</u> % of completed Work:	\$ 34,007.80
_____ % of stored material:	\$ _____
Total Retainage:	\$ 34,007.80
6. Total completed and stored to date less retainage (4 minus 5):	\$ 646,148.20
7. Less previous Application for Payments:	\$ 172,285.20
8. AMOUNT DUE THIS APPLICATION (6 MINUS 7):	\$ 473,863.00

Accompanying Documentation:

CONTRACTOR'S Certification:

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

Dated 7-10-07 _____ SASCON, INC.
 CONTRACTOR

By: [Signature] _____

State of TEXAS
 County of HIDALGO
 Subscribed and sworn to before me this 10th
 day of July

Oralia Ramos
 Notary Public
 My Commission expires: 06/11/2009



Payment of the above AMOUNT DUE THIS APPLICATION is recommended

Dated 7/9/07 _____ J.E. Saenz y Psoo c.
 ENGINEER

By: Samuel Muldonado _____



SASCON INC.

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

- Paving
- Excavation
- Trucking
- Equipment

6-26-07

TO: J.E. Saenz & Assoc.
 ATTN: Abel

PROJECT: Big 5 Road

PAYMENT REQUEST NO: 2nd

PERIOD:

STATEMENT OF CONTRACT ACCOUNT:

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

680156.00
680156.00
34007.80
646148.20
172285.20
473863.00

CERTIFICATE OF THE CONTRACTOR:

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

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

Approved By: *[Signature]*
 Contractor

Engineer *[Signature]*

SASCON
INC.
H.A.S.T.E.

5200 N. 26th Lane
McAllen, Texas 78504
Phone: (361) 682-5454
Fax: (361) 682-2542

- PAVING
- TRUCKING
- EQUIPMENT
- EXCAVATION
- UTILITIES

PAYMENT
REQUEST
2nd

DATE: 6-26-07
JOB#:

CSJ2C1080167
CAP070010207

PROJECT NAME: BIG 5 Road
LOCATION:

#	DESCRIPTION	UNIT	EST. QUANTITY	UNIT COST	WORK COMP	AMOUNT DUE
	Prep right of way	STA	103.50	500.00	103.50	51750.00
	6" road grader wo rk	TONS	8333	6.00	8333 8332	49998.00
	6" flex base	SY	5367	16.00	5367	85872.00
	Lime treatment	TONS	182	140.00	164	22960.00
	1 1/2" HMAC	SY	27600	7.00	27600	193200.00
	MC30	GAL	5520	3.00	5500	16500.00
	Mobilization	LS	1	3500.00	1	3500.00
	Barricades etc.	MO	1	2200.00	2	4400.00
	Turnouts	EA	0			
	Cement for subgrade	TONS	167	148.00	150	22200.00
	Driveways	SY	694	19.00	690	13110.00
	Flex base caliche	SY	728	8.00	720	5760.00
	15" RCP storm drain	LF	896	26.00	868	22568.00
	18" RCP storm drain	LF	200	31.00	292	9052.00
	24" RCP storm drain	LF	0			.00
	48" RCP storm drain	LF	0			.00
	Temp sedmt control fence (install)	LF	672	8.00		.00
	Temp sedmt control fence (remove)	LF	672	2.00		.00
	Safety end treatment	EA	0			.00
	Metal beam guard fence	LF	320	48.00	300	15360.00

ORIGINAL CONTRACT AMOUNT	\$	523862.00		516230.00
PROVED CHANGE ORDER	\$			
CONTRACT AMOUNT	\$			
TOTAL WORK COMPL. TO DATE	\$			
55 RETAINAGE	\$			
55 PREVIOUS PAYMENT	\$			
TOTAL AMOUNT DUE THIS PAYMENT	\$			

SASCON
INC.
MASTE

5200 N. 26th Lane
McAllen, Texas 78504
Phone: (361) 682-3454
Fax: (361) 682-2542

- PAVING
- TRUCKING
- EQUIPMENT
- EXCAVATION
- UTILITIES

PAYMENT
REQUEST
2nd

DATE: _____
JOB#: _____
CSJ2C1080167
CAP070010207

PROJECT NAME: Colonia Big 5

LOCATION: _____

DESCRIPTION	UNIT	EST. QUANTITY	UNIT COST	WORK COMP	AMOUNT DUE
Prep. of right of way	STA	36.38	500.00	36.38	18190.00
6" road drader work	TONS	2513	6.00	2510	15060.00
6" compl in place	TONS	1618	16.00	1612	25792.00
Lime treatment	TONS	56	140.00	50	7000.00
1 1/2" HMAC	SY	8087	7.00	8080	56560.00
MC30	GAL	1618	3.00	1618	4854.00
MOBilization	LS	1.0	3200.00	1	3200.00
Barricades etc.	MO	3	2200.00	2	4400.00
Turnout	EA	2	600.00	2	1200.00
cement subgrade	TONS	51	148.00	50	7400.00
Driveways	SY	279	19.00	150	2850.00
Caliche in place	SY	302	8.00	280	2240.00
15" RCP storm drain	LF	336	26.00	300	7800.00
18" RCP storm drain	LF	208	31.00	180	5580.00
24" RCP storm drain	LF	0			.00
48" RCP storm Drain	LF	0			.00
Temp sedmt cont fence (intall)	LF	320	8.00		.00
Temp sedmt cont fence (remove)	LF	320	2.00		.00
Safety end treatment	EA	4	450.00	4	1800.00

TOTAL CONTRACT AMOUNT	\$	174908.00	163926.00
PROVED CHANGE ORDER	\$		
CONTRACT AMOUNT	\$		
TOTAL WORK COMPL. TO DATE	\$		
RETAINAGE	\$		
PREVIOUS PAYMENT	\$		
TOTAL AMOUNT DUE THIS PAYMENT	\$		

THE STATE OF TEXAS

COUNTY OF Hidalgo

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

Painting & drainage Improvements

In consideration of Pay Estimate No. 2 in the amount of Four Hundred Seventy-Three Thousand Eight Hundred Fifty Three and No/100 DOLLAR (\$ 473,863.00) and other good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged and confessed, the undersigned does hereby waive and release any mechanic's lien or materialman'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.

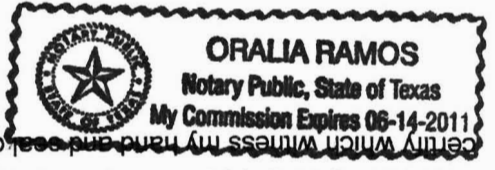
Undersigned hereby guarantees that all bids for labor performed and/or materials furnished in the erection and construction of such improvements on the Property have been fully paid and satisfied and Undersigned does further guarantee that if for any reason a lien or liens are filed for material or labor 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.

SMITH INC
CONTRACTOR

By: [Signature]
TITLE

SWORN TO AND SUBSCRIBED BEFORE ME, on this the 27th day of June, 2011, to

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



My Commission Expires: 06/14/2011

SASCON INC.
BORDER COLONIA ACCESS PROGRAM ROUND 2
COLONIA BIG 5 AND BIG 5 ROAD

Material Subgrade	Test	Description	Date	Remarks	Moisture Content	Optimum Moisture	Results	Percent Compaction	Results
1	ASTM D 2922 and ASTM D 3017	Field Density Test	6/5/2007	Big 5 Rd. St. 11+50, North Bound Lane	18.40%	18.70%	PASSED	102.50%	PASSED
2	ASTM D 2922 and ASTM D 3017	Field Density Test	6/5/2007	Big 5 Rd. St. 14+50, South Bound Lane	19.00%	18.70%	PASSED	101.70%	PASSED
3	ASTM D 2922 and ASTM D 3017	Field Density Test	6/5/2007	Big 5 Rd. St. 18+50, North Bound Lane	20.00%	18.70%	PASSED	99.50%	PASSED
4	ASTM D 2922 and ASTM D 3017	Field Density Test	6/5/2007	Big 5 Rd. St. 22+00, South Bound Lane	19.20%	18.70%	PASSED	100.10%	PASSED
5	ASTM D 2922 and ASTM D 3017	Field Density Test	6/5/2007	Big 5 Rd. St. 26+50, North Bound Lane	19.20%	18.70%	PASSED	99.90%	PASSED
6	ASTM D 2922 and ASTM D 3017	Field Density Test	6/5/2007	Big 5 Rd. St. 30+50, South Bound Lane	18.80%	18.70%	PASSED	104.80%	PASSED
7	ASTM D 2922 and ASTM D 3017	Field Density Test	6/5/2007	Big 5 Rd. St. 35+00, North Bound Lane	17.40%	18.70%	PASSED	105.00%	PASSED
8	ASTM D 2922 and ASTM D 3017	Field Density Test	6/5/2007	Big 5 Rd. St. 40+00, Center Lane	19.00%	18.70%	PASSED	98.30%	PASSED
9	ASTM D 2922 and ASTM D 3018	Field Density Test	6/5/2007	Big 5 Rd. St. 44+00, North Bound Lane	20.40%	18.70%	PASSED	103.10%	PASSED
10	ASTM D 2922 and ASTM D 3019	Field Density Test	6/5/2007	Big 5 Rd. St. 49+00, South Bound Lane	19.70%	18.70%	PASSED	104.40%	PASSED
11	ASTM D 2922 and ASTM D 3020	Field Density Test	6/5/2007	Big 5 Rd. St. 54+00, North Bound Lane	20.00%	18.70%	PASSED	97.60%	PASSED
Flex Base									
1	Model DD 32	Summary of Asphalt Rolling Pattern Report	6/7/2007	North St. Approx. 100' E. of Big 5 Rd. West Bound Lane	Density %	Air Voids %			
2	Model DD 33	Summary of Asphalt Rolling Pattern Report	6/7/2007	North St. Approx. 500' E. of Big 5 Rd. West Bound Lane	91.70%	8.30%			
					91.00%	9.00%			
EN-1									
Hot Mix									
1		Pavement Thickness Report	6/14/2007	Big 5 rd St. 15+00, 7' E. of Center line	Depth/Thickness	Density			
2		Pavement Thickness Report	6/14/2007	Big 5 rd St. 20+00, 7' E. of Center line	1 7/8"	91.00			
3		Pavement Thickness Report	6/14/2007	Big 5 rd St. 25+00, 7' E. of Center line	1 3/4"	90.00			
4		Pavement Thickness Report	6/14/2007	Big 5 rd St. 30+00, 7' E. of Center line	1 7/8"	91.40			
5		Pavement Thickness Report	6/14/2007	Big 5 rd St. 35+00, 7' E. of Center line	1 5/8"	94.00			
6		Pavement Thickness Report	6/14/2007	Big 5 rd St. 35+00, 7' E. of Center line	1 1/4"	85.80			
7		Pavement Thickness Report	6/14/2007	Big 5 rd St. 40+00, 7' E. of Center line	1 5/8"	88.30			
8		Pavement Thickness Report	6/14/2007	Big 5 rd St. 45+00, 7' W. of Center line	2 1/8"	91.70			
9		Pavement Thickness Report	6/14/2007	Big 5 rd St. 50+00, 7' W. of Center line	1 5/8"	93.50			
10		Pavement Thickness Report	6/14/2007	Big 5 rd St. 55+00, 7' W. of Center line	1 1/4"	88.90			
11		Pavement Thickness Report	6/14/2007	Big 5 rd St. 60+00, 7' W. of Center line	1 3/4"	91.80			
12		Pavement Thickness Report	6/14/2007	Big 5 rd St. 65+00, 7' W. of Center line	2"	89.70			
13		Pavement Thickness Report	6/14/2007	Big 5 rd St. 70+00, 7' W. of Center line	1 5/8"	89.00			
14		Pavement Thickness Report	6/14/2007	Big 5 rd St. 75+00, 7' W. of Center line	1 5/8"	87.70			
15		Pavement Thickness Report	6/14/2007	Big 5 rd St. 80+00, 7' W. of Center line	1 1/4"	89.30			
16		Pavement Thickness Report	6/14/2007	Big 5 rd St. 85+00, 7' E. of Center line	1 5/8"	86.80			
17		Pavement Thickness Report	6/14/2007	Big 5 rd St. 90+00, 7' E. of Center line	1 3/8"	88.20			
18		Pavement Thickness Report	6/14/2007	Big 5 rd St. 95+00, 7' W. of Center line	1 1/2"	91.10			
19		Pavement Thickness Report	6/14/2007	Big 5 rd St. 100+00, 7' W. of Center line	1 5/8"	90.80			
20		Pavement Thickness Report	6/14/2007	North St. St. 15+00, 7' S. of Center line	1 5/8"	90.30			
21		Pavement Thickness Report	6/14/2007	Monmack St. 21+00, 7' E. of Center line	1 1/2"	91.60			
		Pavement Thickness Report	6/14/2007	South St. St. 26+00, 7' S. of Center line	1 1/2"	90.90			
In-Place Density									
Lime									
RCP									



Engineering-Geotechnical & Construction Materials Testing and Inspection-Pavement Engineering

Field Density Test Report

Project Description: Colonia Big 5 Road
Client: Hidalgo County Pct. 4
Engineer: J.E. Saenz & Associates
Architect: N/A
Contractor: Sascon

Report Number: 07M100-16-1
Date Tested: 06-05-07
Date Reported: 06-06-07
Material Description: Lime-Caliche
Area Tested: Big 5 Road

Mat'l No.	Material	Required Moisture Content Range	Optimum % Molst.	Optimum Density, Lb/CF	Required %Proctor	Required Depth
1	Lime-Caliche	-2 + 3	18.7	104.6	98%	8"

Test No	Test Location	Moisture Content		Dry Density		Percent Compaction	Depth (Inch)
1	Big 5 Road Station 11 + 50 North Bound Lane	18.4 %		107.2 pcf		102.5%	8"
2	Big 5 Road Station 14 + 50 South Bound Lane	19.0 %		106.4 pcf		101.7%	8"
3	Big 5 Road Station 18 + 50 North Bound Lane	20.0 %		103.0 pcf		98.5%	8"
4	Big 5 Road Station 22 + 00 South Bound Lane	19.2 %		104.7 pcf		100.1%	8"
5	Big 5 Road Station 26 + 50 North Bound Lane	19.2 %		104.5 pcf		99.9%	8"
6	Big 5 Road Station 30 + 50 South Bound Lane	18.8 %		109.6 pcf		104.8%	8"
7	Big 5 Road Station 35 + 00 North Bound Lane	17.4 %		109.8 pcf		105.0%	8"
8	Big 5 Road Station 40 + 00 Center Lane	19.0 %		102.8 pcf		98.3%	8"
9	Big 5 Road Station 44 + 00 North Bound Lane	20.4 %		107.8 pcf		103.1%	8"
10	Big 5 Road Station 49 + 00 South Bound Lane	19.7 %		109.2 pcf		104.4%	8"

Remarks: Test results are in general compliance with the project specifications except as noted.
 Field testing done in general accordance with ASTM D 2922 and ASTM D 3017.

Personnel Notified: _____


 Raul Palma, Senior Materials Engineer



Engineering-Geotechnical & Construction Materials Testing and Inspection-Pavement Engineering

Field Density Test Report

Project Description: Colonia Big 5 Road
Client: Hidalgo County Pct. 4
Engineer: J.E. Saenz & Associates
Architect: N/A
Contractor: Sascon

Report Number: 07M100-16-1
Date Tested: 06-05-07
Date Reported: 06-06-07
Material Description: Lime-Caliche
Area Tested: Big 5 Road

Mat'l No.	Material	Required Moisture Content Range	Optimum % Moist.	Optimum Density, Lb/CF	Required %Proctor	Required Depth
1	Lime-Caliche	-2 + 3	18.7	104.6	98%	8"

Test No	Test Location	Moisture Content	Dry Density	Percent Compaction	Depth (inch)
11	Big 5 Rd. Station 54 + 00 North Bound Lane	20.0 %	102.1 pcf	97.6%	8"

Remarks: Test results are in general compliance with the project specifications except as noted.
Field testing done in general accordance with ASTM D 2922 and ASTM D 3017.

Personnel Notified: _____

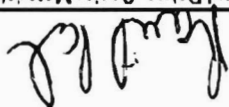

 Raul Palma, Senior Materials Engineer

Determination of Pavement Thickness & Density

Project Description: Colonia Big 5 & Colonia Big 5 Road
Client: Hidalgo County Precinct No. 4
Engineer: J.E. Saenz & Associates
Architect: N/A
Contractor: Sascon
M.E.G. Report Number: 07M100-18-1
Date Tested: 06-14-07
Date Reported: 06-18-07
Location Tested: Roadways
Material Source: N/A

Test Number	Location	Measured Depth / Thickness	Density
1	Big Five Rd. Station 15 + 00 7' E of Center Line	1 7/8	91.0
2	Big Five Rd. Station 20 + 00 7' E of Center Line	1 3/4	90.0
3	Big Five Rd. Station 25 + 00 7' E of Center Line	1 7/8	91.4
4	Big Five Rd. Station 30 + 00 7' E of Center Line	1 5/8	94.0
5	Big Five Rd. Station 35 + 00 7' E of Center Line	1 1/4	86.8
6	Big Five Rd. Station 40 + 00 7' E of Center Line	1 5/8	88.3
7	Big Five Rd. Station 45 + 00 7' E of Center Line	2 1/8	91.7
8	Big Five Rd. Station 50 + 00 7' W of Center Line	1 5/8	83.5
9	Big Five Rd. Station 55 + 00 7' W of Center Line	1 1/4	88.9
10	Big Five Rd. Station 60 + 00 7' W of Center Line	1 3/4	91.8

Remarks:


 Raul Palma, Senior Materials Engineer

P.O. Box 4569 - Edinburg, Texas 78540 - Telephone: 956-383-8522 - Fax: 956-383-0295

Determinatlon of Pavement Thickness and Density Report

Project Description: Colonia Big 5 & Colonia Big 5 Road	M.E.G. Report Number: 07M100-18-1
Client: Hidalgo County Precinct No. 4	Date Tested: 06-14-07
Engineer: J.E. Saenz & Associates	Date Reported: 06-18-07
Architect: N/A	Location Tested: Roadways
Contractor: Sascon	Material Source: N/A



Test Number	Location	Measured Depth / Thickness	Density
11	Big Five Rd.	2	89.7
	Station 65 + 00		
	7' W of Center Line		
12	Big Five Rd.	1 5/8	89.0
	Station 70 + 00		
	7' W of Center Line		
13	Big Five Rd.	1 5/8	87.7
	Station 75 + 00		
	7' W of Center Line		
14	Big Five Rd.	1 1/4	89.3
	Station 80 + 00		
	7' W of Center Line		
15	Big Five Rd.	1 5/8	86.8
	Station 85 + 00		
	7' E of Center Line		
16	Big Five Rd.	1 3/8	88.2
	Station 90 + 00		
	7' E of Center Line		
17	Big Five Rd.	1 1/2	91.1
	Station 95 + 00		
	7' W of Center Line		
18	Big Five Rd.	1 5/8	90.8
	Station 100+00		
	7' W of Center Line		
19	North St.	1 5/8	90.3
	Station 15+00		
	7' S of Center Line		
20	Monmack St.	1 1/2	91.6
	Station 21+00		
	7' E of Center Line		
21	South St.	1 1/2	90.9
	Station 26+00		
	7' S of Center Line		

Raul Palma, Senior Materials Engineer

