

Hidalgo County  
Border Colonia Access Program



Ramirez Subdivision No. 3  
Paving and Drainage Improvements Estimate



# ATTACHMENT "A"

## Description of Work Proposed

ATTACHMENT A  
Application for Border Colonia Access Program  
Description of Work Proposed

The Ramirez Subdivision No.3 (EDAP #M1080589) project consists of approximately 750 l.f. of repaving with a proposed typical road section of 8 inches of caliche base and 1.5 inches of asphalt or as determined through geotechnical soil tests. Project also includes associated drainage with road side ditches and all necessary appurtenances.

Colonia Ramirez Subdivision No.3 consists of 1 interior road(s) and approximately 750 l.f. inadequately paved road that contributes in inadequate drainage and limited access to the Colonia Residents. Please refer to the photograph on **Attachment C** that further illustrate the need and conditions of the Colonia Road

The proposed project involves paving of 22<sup>nd</sup> Street. The proposed project provides the Colonias Residents necessary access to Moorefield Road a paved County Road. Please Refer to **Attachment D and E** that illustrates the Colonias location and access.

The Proposed Project is in a proposed school bus route or maybe considered for a future bus route. Please Refer to **Attachment F**.

**ATTACHMENT "B"**

**Quantity Estimates**

**Attachment "B"**

**Colonia Name** Ramirez Subdivision No.3  
**Street(s) Name** 22nd St.  
**EDAP Number** M1080589

Length of proposed roadway 750 FT Existing 50-ft ROW

Proposed Roadway Travel lane 10 min and one 1 curb off set min 20 FT B-B 2-12' proposed lane

# of Parcels to be acquired 0  
 Estiamted Cost of Land to be acquired \$ -

**Estimated Quantities Roadway**

Preparing ROW	7.5	STA	\$ 1,000.00		\$ 7,500.00
8" Flex Base (Compl in place) (TY E GR 4)	2855	SY	\$ 7.25		\$ 20,698.75
Reworking Base Material (DC)(TY D CL6)	2855	SY	\$ 2.00		\$ 5,710.00
ASPH Material (MC-30)	571	GAL	\$ 5.00		\$ 2,855.00
ASPH Conc (TY D)(1 1/2")	2478	SY	\$ 8.75		\$ 21,682.50
Barricades, Sign and Traffice Handling	2	MO	\$ 1,000.00		\$ 2,000.00
Turnouts (ASPH-CONC-PAV)(PB-2)	40	SY	\$ 15.00		\$ 600.00
Relocate Mail Boxes	0	LS	\$ 3,000.00		\$ 3,000.00
		EA			\$ -
					\$ -

**Estimated Quantities Drainage**

Driveway (ASPH-CONC-PAV)(PB-1)	16	EA	\$ 500.00		\$ 8,000.00
Driveway (Concrete 3000 PSI)	10	EA	\$ 1,000.00		\$ 10,000.00
15" ADS Culvert Pipe	520	LF	\$ 20.00		\$ 10,400.00
18" RCP Culvert Pipe	70	LF	\$ 50.00		\$ 3,500.00
Safety End Treatment	2	EA	\$ 800.00		\$ 1,600.00
Temporary Sediment Control Fence	230	LF	\$ 5.00		\$ 1,150.00
		CY	\$ -		\$ -

**Professional Costs (% costs may vary from county to county)**

Basic Engineering Services (8.5% of Total Estimated Construction Cost)	\$	8,389.18
Special Services		
Design Surveys (2.5% of Total Estimated Construction Cost)	\$	2,467.41
Categorical Exclusion (Enviromental Document)		
Material Testing Services (3.5% of Total Estimated Construction Cost)	\$	3,454.37
<b>Sub-Total</b>	<b>\$</b>	<b>14,310.96</b>
<b>Total Estimated Construction Cost</b>		
Roadway Construction Cost	\$	64,046.25
Drainage Estimated Quantities	\$	34,650.00
<b>Sub-Total</b>	<b>\$</b>	<b>98,696.25</b>
<b>ROW Costs (Land Acquisitions)**</b>		
Estimated cost of Land		
ROW Mapping (\$2,00/parcel)		
<b>Sub-Total</b>	<b>\$</b>	<b>-</b>

\*\*Attorney, appraisal, and filing fees are not included in this estimate

**Contingencies**  
 9% of the sum of Professional, Construction and **\$ 7,052.15**

Total Roadwork	\$	71,098.40	Cost per mi this pro	\$	94.80
Total Drainage	\$	34,650.00	Allowable per mile	\$	94.70
<b>Project Total</b>	<b>\$</b>	<b>105,748.40</b>	<b>Allowable this proj.</b>	<b>\$</b>	<b>71,022.73</b>

# ATTACHMENT "C"

## Photographs

**ATTACHMENT "C"**



**Ramirez Subdivision Unit No. 3**

**22<sup>nd</sup> Street**

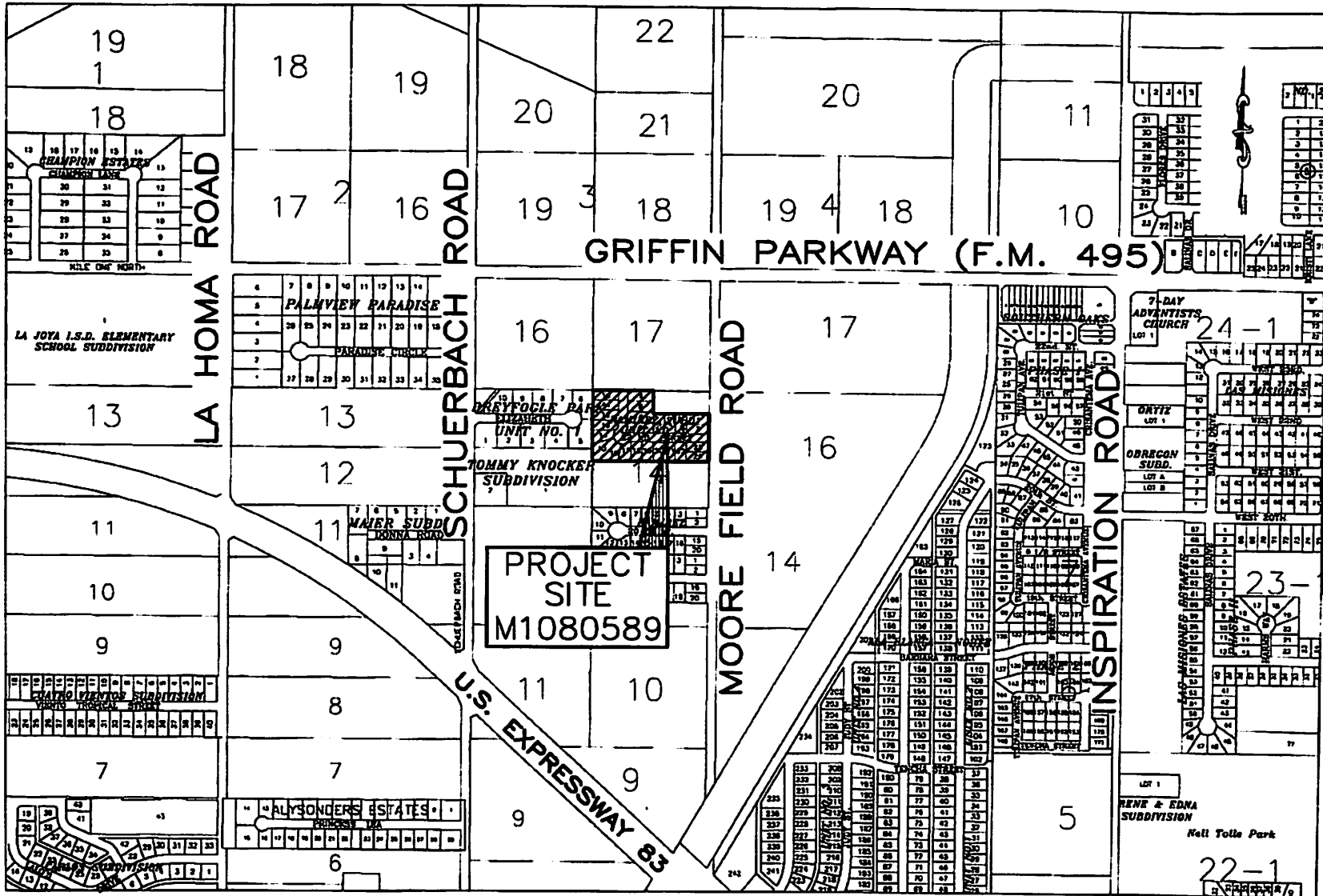
**COLONIA ID. No. M1080589**

**COMMENTS: EXISTING NARROW POORLY PAVED ROADWAY**

**ATTACHMENT "D"**

**LOCATION/MAP**

ATTACHMENT "D"



LOCATION MAP  
RAMIREZ SUBDIVISION UNIT No. 3  
COLONIA ID. NO. M1080589

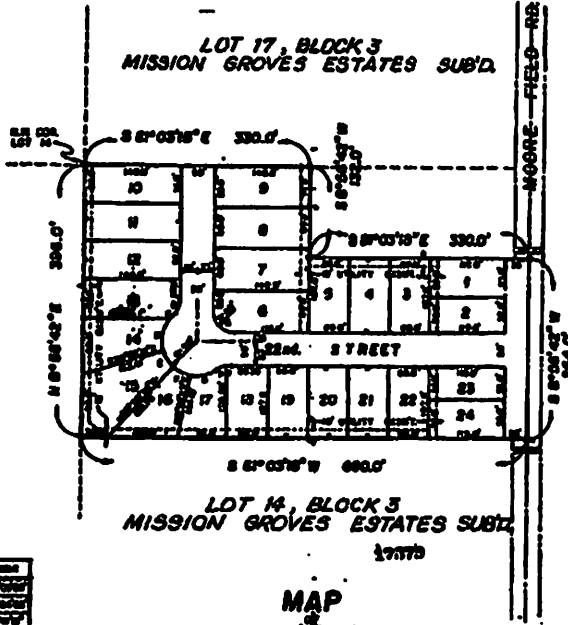
# ATTACHMENT "E"

## Subdivision Plat

# Attachment "E"



LOT 15, BLOCK 3  
MISSION GROVES ESTATES SUB'D



LOT 16, BLOCK 4  
MISSION GROVES ESTATES SUB'D

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24

**FILED**  
 MISSOURI  
 RECORDS AND CLERK  
 ST. LOUIS, MO.  
 MAY 2 1972

## MAP RAMIREZ SUBDIVISION UNIT # 3

BEING A SUBDIVISION OF 5.0 ACRES  
OF LOT 14, BLOCK 3  
MISSION GROVES ESTATES SUB'D.  
HARRIS COUNTY, TEXAS

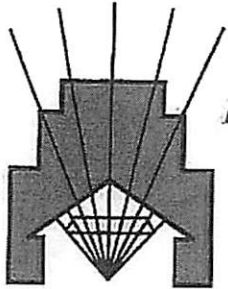
**APPROVED**  
 FOR RECORDING  
 MISSOURI RECORDS AND CLERK  
 ST. LOUIS, MO.  
 MAY 2 1972

RECORDED IN BOOK 20, PAGE 17  
 OF THE PUBLIC RECORDS OF MISSOURI  
 MISSOURI RECORDS AND CLERK  
 ST. LOUIS, MO.  
 MAY 2 1972

# ATTACHMENT "F"

## District School Bus Route Correspondence

ATTACHMENT "F"



La  
Joya

Independent School District  
Superintendent of Schools  
201 East Expressway 83, La Joya, TX 78560  
Tel (956) 580-5000 Fax (956) 580-5444

**Board of Trustees**

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March 25, 2008

Mr. Jack Foster  
Texas Department of Transportation  
600 West Expressway 83  
P.O. Drawer EE  
Pharr TX 78577

RE: Border Colonia Access Program – Bus Route Designations

Dear Mr. Foster:

Our school district serves the following residents in the colonias identified below:

<b>Colonia</b>	<b>T.W.D.B. ID #</b>
Ariel Hinojosa	M1080055
Basham #18	M1080082
Benavides Subdivision No. 2	M1080097
Blue Star Enterprises Subdivision No. 2	M1080111
Casa De Los Vecinos Subdivision	M1080141
Havana Lomas Subdivision No. 4	M1080310
Havana Lomas Subdivision No. 5	M1080311
Hilda Subdivision No. 2	M1080324
King Ranch Subdivision	M1080357
La Hermosa Subdivision	M1080375
La Homa Groves Estates	M1080380
La Suena Subdivision	M1080397
Las Cuevas	M1080409
Loma Linda Heights Subdivision	M1080421
Ramirez Subdivision	M1080587
Ramirez Subdivision No. 2	M1080588
Ramirez Subdivision No. 3	M1080589
Randolph Barnett Subdivision	M1080600
Regal Estates	M1080606

This district is responsible for the transportation of the children of these colonias to and from their respective schools throughout our District. Road conditions in these colonias limit the ability of our transportation personnel to reach the children of the colonia creating a hardship on these families to get their children to school.

Currently the public streets in these colonias serve as bus routes where our buses can maneuver. Those areas that our buses are not accessible are not served, but if the roadways were improved our bus routes would extend into the colonias to serve the children of the area. The paving of roadways in the above-identified colonias would greatly enhance and expand our capability to serve the children of the Colonias.

Thank you in advance for your assistance and should you have any questions or require further information please do not hesitate to contact me at (956) 580-6050.

Sincerely,



Dr. Alda T. Benavides, Superintendent  
La Joya I.S.D.

CC: Mr. Agapito Vargas Jr., Executive Director Hidalgo County Colonia Access Program  
Project Files