

September 7, 2011

The Honorable Joel Quintanilla
Hidalgo County Commissioner, Pct. #1
1902 Joe Stephens Ave.
Weslaco, Texas 78596

RE: FM 493 SIB Loan Application
Limits: From BUS 83 to US 281 (Military Highway)
CSJ: 0863-01-047, etc.

Dear Commissioner Quintanilla,

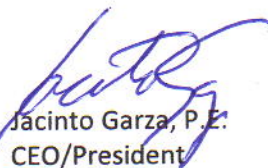
As per your direction, L&G has prepared the attached State Infrastructure Bank (SIB) Loan application in the amount of \$1,625,000. This SIB Loan application is for the cost of Right-of-Way (ROW) acquisition provider services on 130 parcels of land for the FM 493 South project.

In order to finalize this application for submittal to TxDOT, there are a few items that need to be addressed:

1. The County needs to attach a bond rating letter from Moody's, Standard & Poor's, etc... as indicated on the application.
2. L&G has written a resolution, which has been coordinated and approved by the County Attorney, that will have to be passed and approved through Commissioners' Court and then attached to the SIB loan application.
3. L&G has made the assumption that Eddie Gonzalez, Pct. #1 Chief Administrator, will be the primary contact on the application. Please advise if that is not the case and we can revise.
4. L&G has also made the assumption that the Proposed Pledge Source of Repayment will be appropriations from the Road & Bridge fund. Please advise if that is not the case and we can revise.
5. L&G has prepared a preliminary submittal letter to TxDOT, subject to your comments and concurrence.

L&G Engineering stands ready to assist in any way necessary to complete the requirements of this SIB Loan application for submission to TxDOT. If you should have any questions please call me at (956)565-9813.

Sincerely,



Jacinto Garza, P.E.
CEO/President



Form 1960
Revised 9/06

STATE INFRASTRUCTURE BANK (SIB)

Application for Financial Assistance

SECTION I—Applicant Information

Applicant Name: <u>County of Hidalgo, Texas</u>	Taxpayer FEIN: <u>746000717</u>
Primary Contact: <u>Eddy Gonzalez</u>	Contact's Title: <u>Exec Asst Intergov Relatns</u>
Street Address: <u>1902 Joe Stephens Ave.</u>	Phone Number: <u>(956) 968-8733</u>
City, State, Zip: <u>Weslaco, Texas 78596</u>	Fax Number: <u>(956) 968-1417</u>
Email address: <u>eduardo.gonzalez@co.hidalgo.tx.us</u>	CSJ Number: <u>0863-01-047, etc.</u>

SECTION II—Financial Information

Requested Amount of Financial Assistance: \$1,625,000.00	Total Cost of Entire Project: (i.e. right of way, construction, utilities, etc.) \$11,756,125.00
Requested Terms: (including interest rate, number of years, etc.) Minimum Rate, 20 years	Proposed Pledge of Source of Repayment and Priority Claim to those Items: Current/Future Appropriations from Gen. & Road/Bridge

Please include the following as attachments:

- Bond rating letter from Moody's, Standard & Poor's, etc (if applicable).
- City Council or Board of Directors resolution authorizing application and borrowing from the SIB.

SECTION III—Project Information

Brief Description of the Project and Use of funds: ROW Acq Provider Serv (Est. 130 Parcels). Reconstruct FM 493 to a 44' rural section (Ph 1) from Champion St. to US 281 & Overlay from Bus 83 to Champion St.

Type of Project: (check one box)	<input checked="" type="checkbox"/> Highway Project For highway/roadway projects please provide a preliminary design study which includes: <ul style="list-style-type: none"> • An initial route and potential alignments. • The project's logical termini and independent utility. • The location of all right-of-way, facilities and equipment required to make the project functional. • Revisions or changes to state highway system facilities necessitated by the project. • An Environmental Review of the project if available. • Legal or letter size map of the project. 	<input type="checkbox"/> Transit Project For transit projects please provide a preliminary scope study which includes: <ul style="list-style-type: none"> • Preliminary layouts. • Architectural drawings. • Equipment specifications. • Other information necessary to fully describe the project and to comply with all requirements of the Federal Transit Administration.
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SECTION IV—Acknowledgment and Certification

I certify that: I have the authority to request and incur the debt described in this application, and upon award, will enter into contract for repayment of any financial assistance granted by the Texas Department of Transportation's State Infrastructure Bank (SIB).

I have completed the preliminary requirements as specified by the SIB Applicant Handbook, and will comply with all applicable state and federal regulations and requirements.

To the best of my knowledge, all information contained in this application is valid and accurate and the governing body of the undersigned jurisdiction has authorized the submission of this application.

Signature of highest official

Date

Printed Name

Title, Jurisdiction

Section II – Financial Information

Estimated Construction Cost:

\$6,880,000

Estimated Total ROW Cost (130 parcels, including Map & Acq. Services):

Land Cost = \$1,675,000

Relocations = \$25,000

Compensable Utilities = \$1,121,125

ROW Map = \$430,000

ROW Acquisition Provider Services = \$1,625,000 (for 130 parcels)

Requested Amount of Financial Assistance for ROW Acquisition Services:

\$1,625,000

Total Cost of Entire Project:

Total ROW Cost: \$ 3,755,000

Total Const. Cost: \$ 6,880,000

Total Utility Cost: \$ 1,121,125

Grand Total: \$11,756,125

Section III – Project Information

Highway: FM 493

CSJ: 0863-01-047, etc.

Limits:

From: Business 83

To: US 281 (Military Hwy)

Length:

6.45 Miles

Existing Roadway Section:

Varies between 64 ft. & 32 ft. Roadway

Proposed Roadway Section:

44 ft Rural Roadway (2-12' travel lanes, 2-10' shoulders)

Existing ROW Width:

60 ft – 100 ft (varies)

Proposed ROW Width:

120 ft

Status of Project on the HID. County MPO's MTP:

This project is listed on the approved Hidalgo County Metropolitan Transportation Plan (FY 2011-2035 MTP) MTP #HC-32a, b.

Status of Project on the HID. County MPO's TIP:

This project is listed on the approved Hidalgo County Transportation Improvement Program (FY 2011-2014) for FY 2013 (HC-32a, HC-32b, HC-272).

An Initial Route and Potential Alignments:

The initial route for FM 493 is from Business 83 to US 281 (Military Hwy). The potential alignment has gone through a successful public meeting, following the NEPA process, and the schematic has been approved by TxDOT.

The Project's Logical Termini and Independent Utility:

The project begins at the intersection of Business 83 and FM 493 tying into the existing 64 foot face to face curb and gutter section. This curb and gutter section from Business 83 to Champion Ave will be overlaid. The reconstruction will proceed South from Champion Ave. to US 281 (Military Hwy) which ties into the newly opened Donna/Rio Bravo International Bridge. This corridor will serve as the main thoroughfare for the international truck traffic crossing the Donna/Rio Bravo International Bridge. In addition, the Hidalgo County RMA is developing the

International Bridge Trade Corridor (IBTC) project which will tie into FM 493 about 1.5 miles north of US 281 (Military). This will also serve to develop increased traffic to the corridor.

The location of all Right-of-Way, facilities and equipment required to make the project functional:

An additional 40'-60' of ROW will be required for the proposed section. A best fit alignment was developed to minimize impacts to the community, therefore the proposed ROW needed varies from each side. As a result of the best fit alignment, only one residential impact is estimated.

Revisions or Changes to State Highway System Facilities Necessitated by the Project:

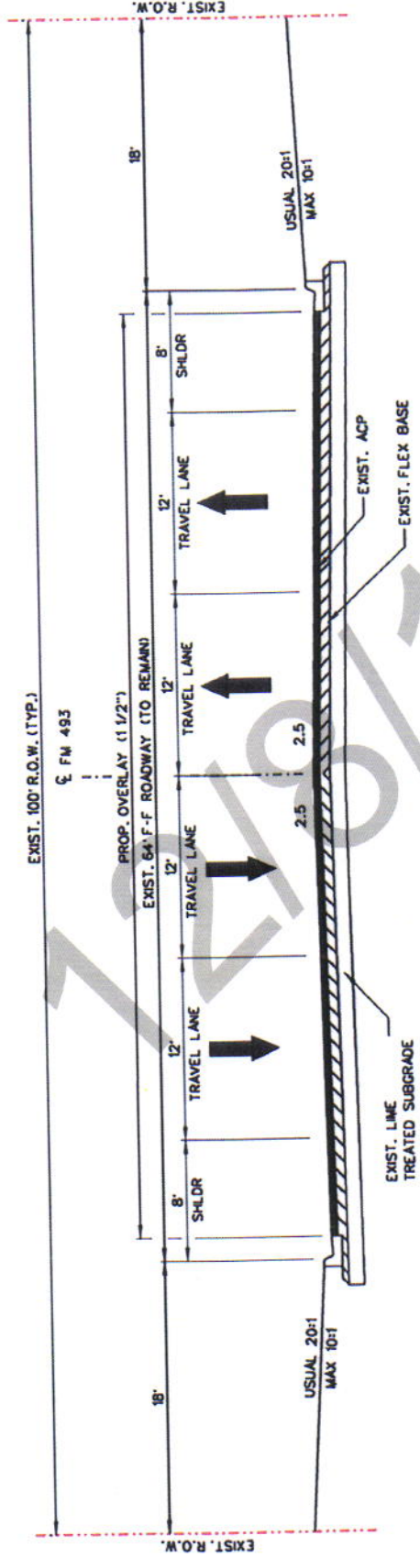
No revisions or changes to State Highway system facilities are proposed.

An Environmental Review of the Project if Available:

The project EA document has been through the TxDOT review process and is at FHWA for the final review. The ultimate typical section would consist of 4-12 ft. wide travel lanes, one 16 ft. wide turn lane, and 2-10 ft. wide shoulders within a proposed 120 ft. of ROW. Due to financial constraints, the initial construction (Phase I) would consist of 2-12 ft. wide travel lanes and 2-10 ft. wide shoulders. A copy of the draft EA document is attached.

Legal or Letter Size Map of the Project:

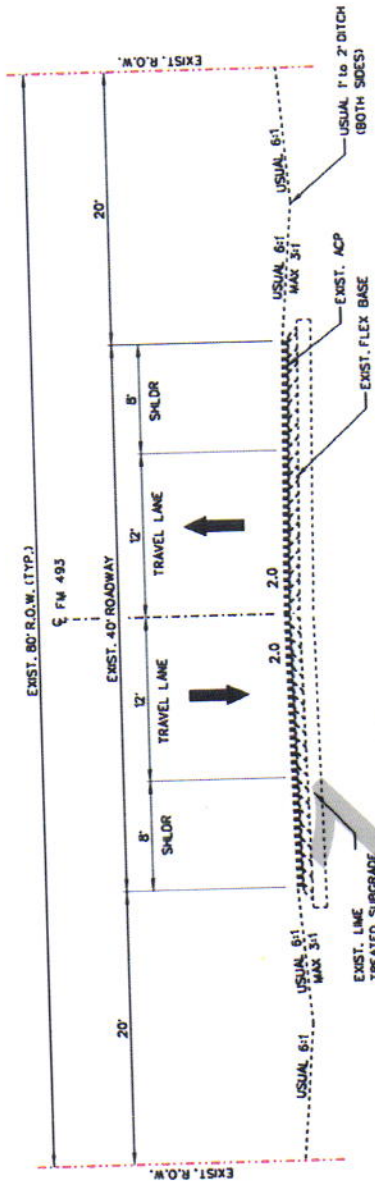
See attached.



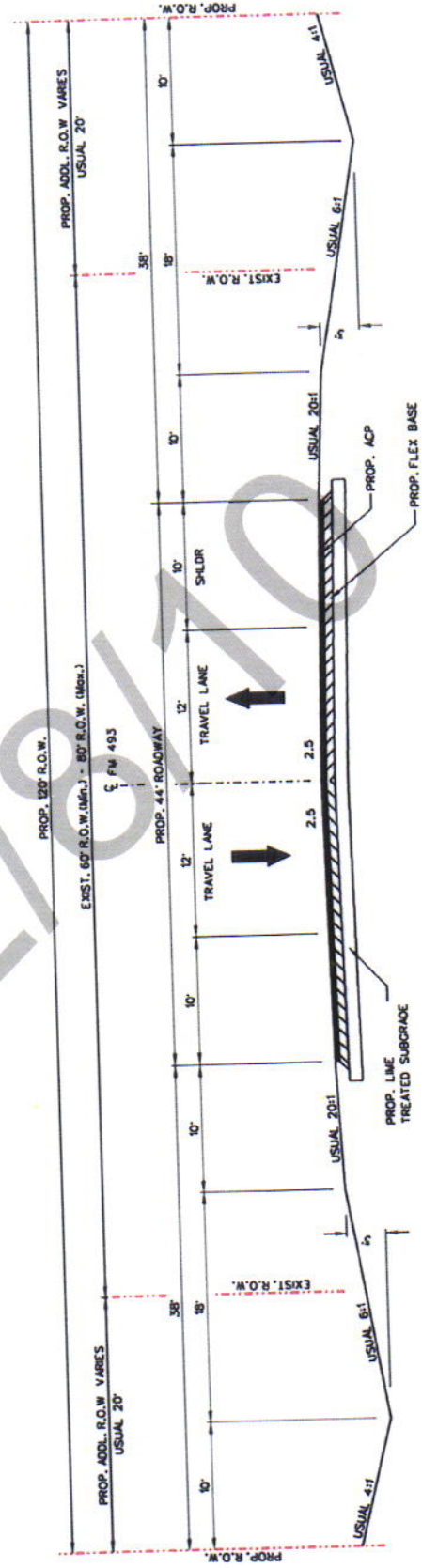
Existing and Proposed Typical Section

Figure 2-5
TYPICAL SECTIONS
FROM BUS 83 TO CHAMPION STREET





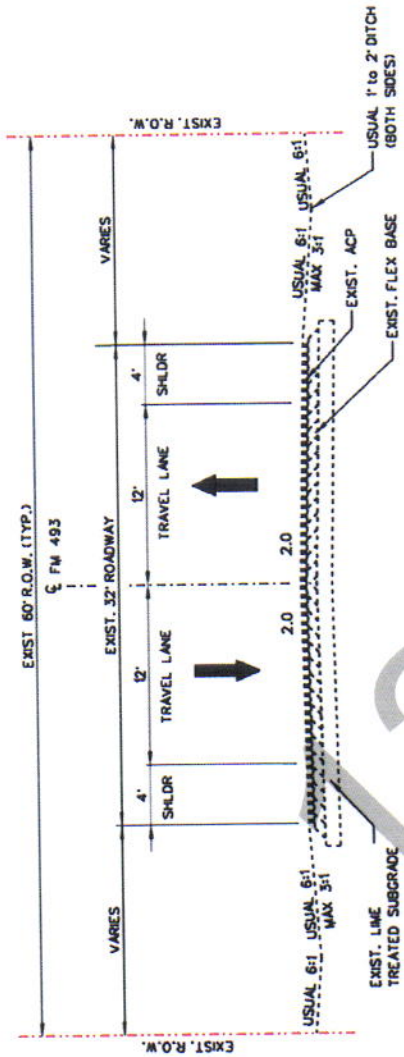
Existing Typical Section



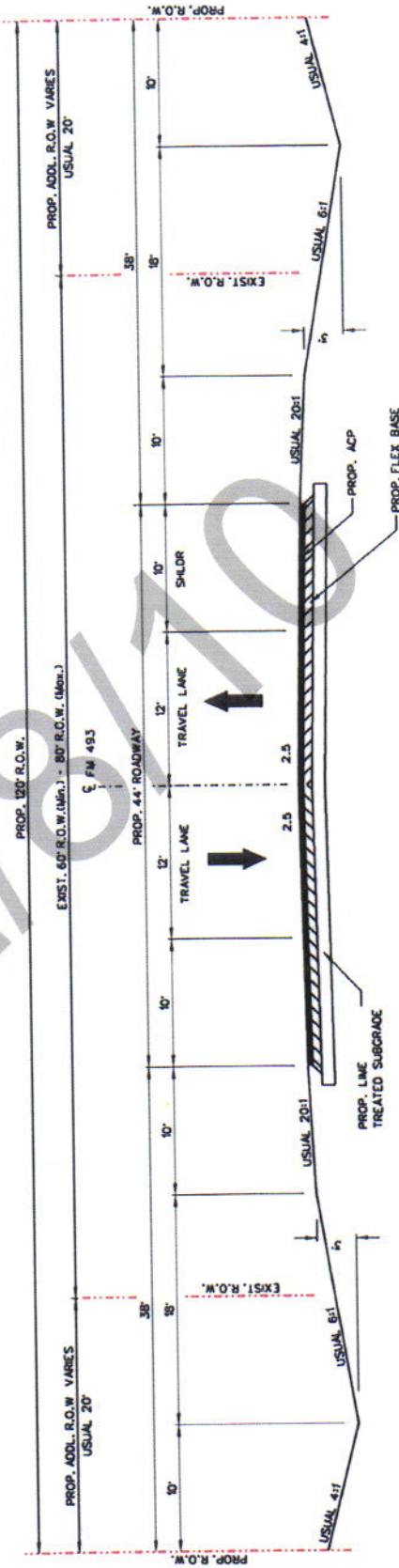
Proposed Typical Section

Figure 2-6
TYPICAL SECTIONS
FROM CHAMPION ST. TO LA TIERRA RD.





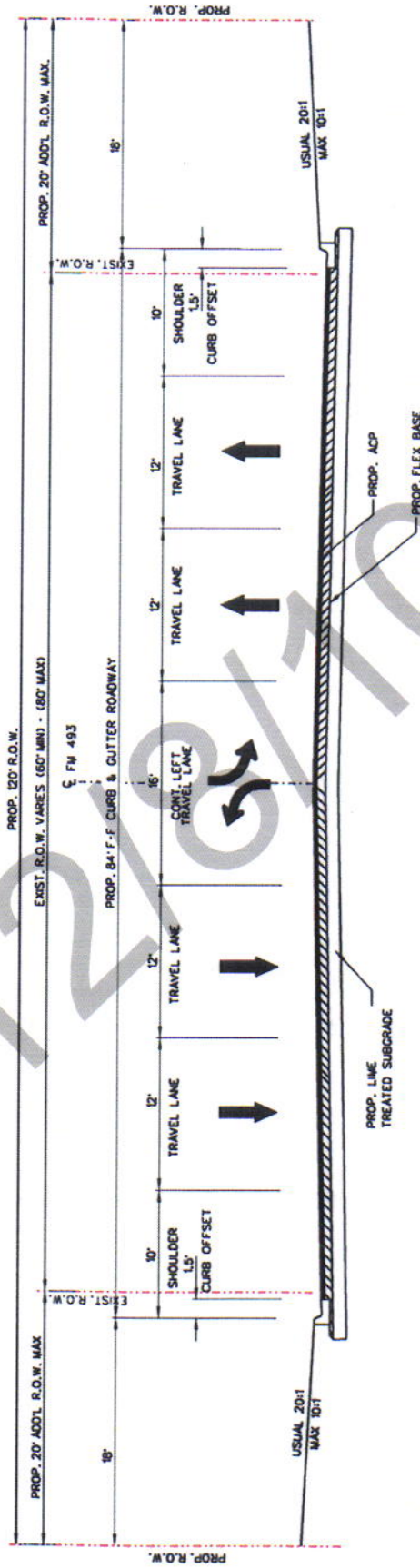
Existing Typical Section



Proposed Typical Section

Figure 2-7
TYPICAL SECTIONS
 FROM LA TIERRA RD. TO US 281

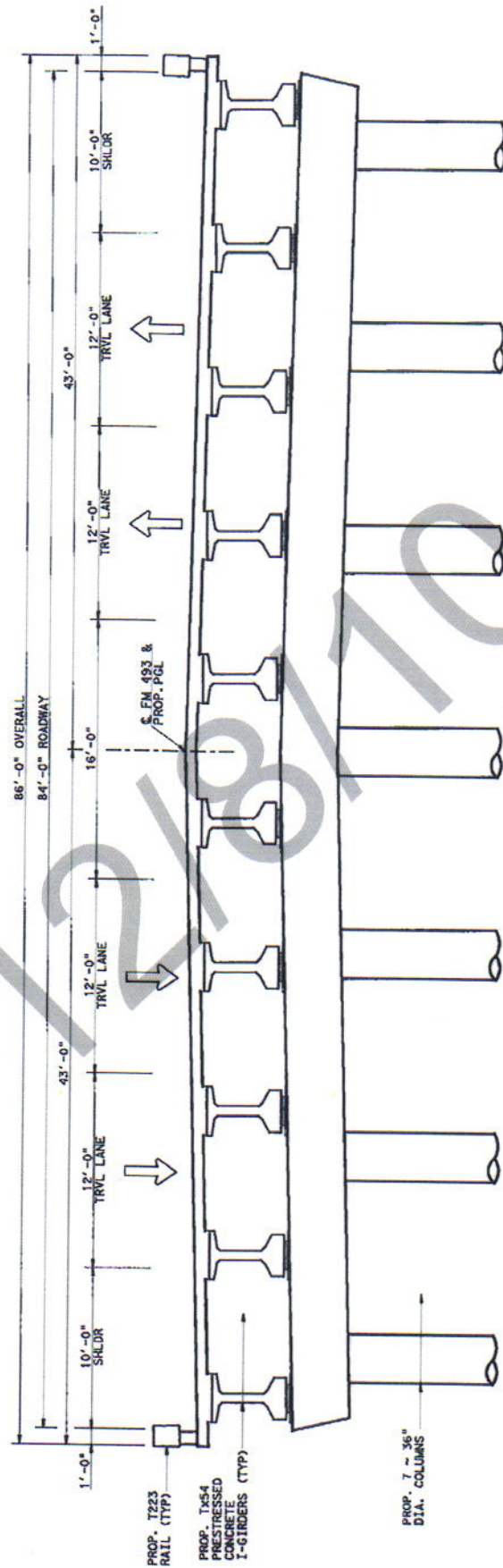




Ultimate Typical Section

Figure 2-8
TYPICAL SECTIONS
FROM CHAMPION STREET TO US 281





Ultimate Bridge Typical Section

Figure 2-9
TYPICAL SECTIONS
@ Floodway Bridge

L & G Engineering
Transportation Consultants



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