

# R. Gutierrez Engineering Corporation

November 13, 2006

Joe Pena  
Director  
Hidalgo County Right-of-Way Department  
509 E. Earling  
San Juan, TX 78589

Post-It® Fax Note	7671	Date	11/13	# of pages	1
To	Joe Pena	From	Ramiro Gutierrez		
Cty/Dept.	Hidalgo County				
Phone #		Phone #	782-2557		
Fax #	283-8402	Fax #			

RE: Comments on TxDOT - Jackson Road Plans

Dear Mr. Pena:

As per your request, I am providing comments on the plans prepared by the Texas Department of Transportation for the proposed improvements on Jackson Road (FM 3062) in south Pharr. The issues you asked me to look at are the design of the road at the Whalen Road and Balli Road intersections with respect to sight distance. Both these intersections are currently a serious hazard as the sight distance is severely restricted. My comments are as follows:

- Whalen Road intersects the proposed Jackson Road approximately 100-feet south of the crest of the roadway vertical curve. With this design, is the minimum required sight distance to the north for a 55 mph design speed being met?
- Balli Road intersects the proposed Jackson Road approximately 75-feet south of the crest of the roadway vertical curve. With this design, is the minimum required sight distance to the north for a 55 mph design speed being met?

Another issue that needs to be looked at is the height of the levees. The IBWC conducted a hydraulic study recently that concluded that many of our levees were of insufficient height. Was the IBWC study considered when assigning the elevation at which Jackson Road crosses the levees?

Please let me know if these comments are sufficient or if you require anything else. If you have any questions, please do not hesitate to call me. You may call me at 956-782-2557.

Sincerely,

Ramiro Gutierrez, P.E.  
President

cc: File