

# Laredo District PAVEMENT DESIGN REPORT



**HWY: FM 469**

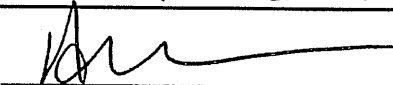
**COUNTY: La Salle**


**CSJ: 0852-01-XXX**

**Project Limits:**

**From IH 35 to 10 Miles South East of IH 35**

**Selected Option:** ALTERNATE OPTION

**Designed by:**  **Date:** 6/21/13  
Amelia Y. De La Garza, P.E.

**Approved By:**  **Date:** 7/9/13  
David Salazar, P.E.  
Director of Maintenance

**NOTE:** This document is released for the purpose of interim review and is not intended for bidding, construction, or permitting purposes.

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## PAVEMENT DESIGN RE-EVALUATION

### Re-evaluation

At request from DST TP&D section, report dated 8/13/12 is being re-evaluated to consider a 2" HMA CP over 9" CTB.

All parameters from report dated 8/13/12 have been left the same.

This process indicated that this proposed alternate meets fps and triaxial check requirements.

### **Alternate Option:**

2" DG TY C, SAC-A, PG 70 -22

9" CTB (5" existing to remain; new 4" TY A GR 2; 3% cement by weight)

\*Proof roll and install Geogrid (only if going all the way to subgrade)

### **CONCLUSION**

Pavement design options presented on report dated 8/13/12 and on this report are viable and justifiable.

The Director of Maintenance will review and determine if this is a viable and cost effective option.

