

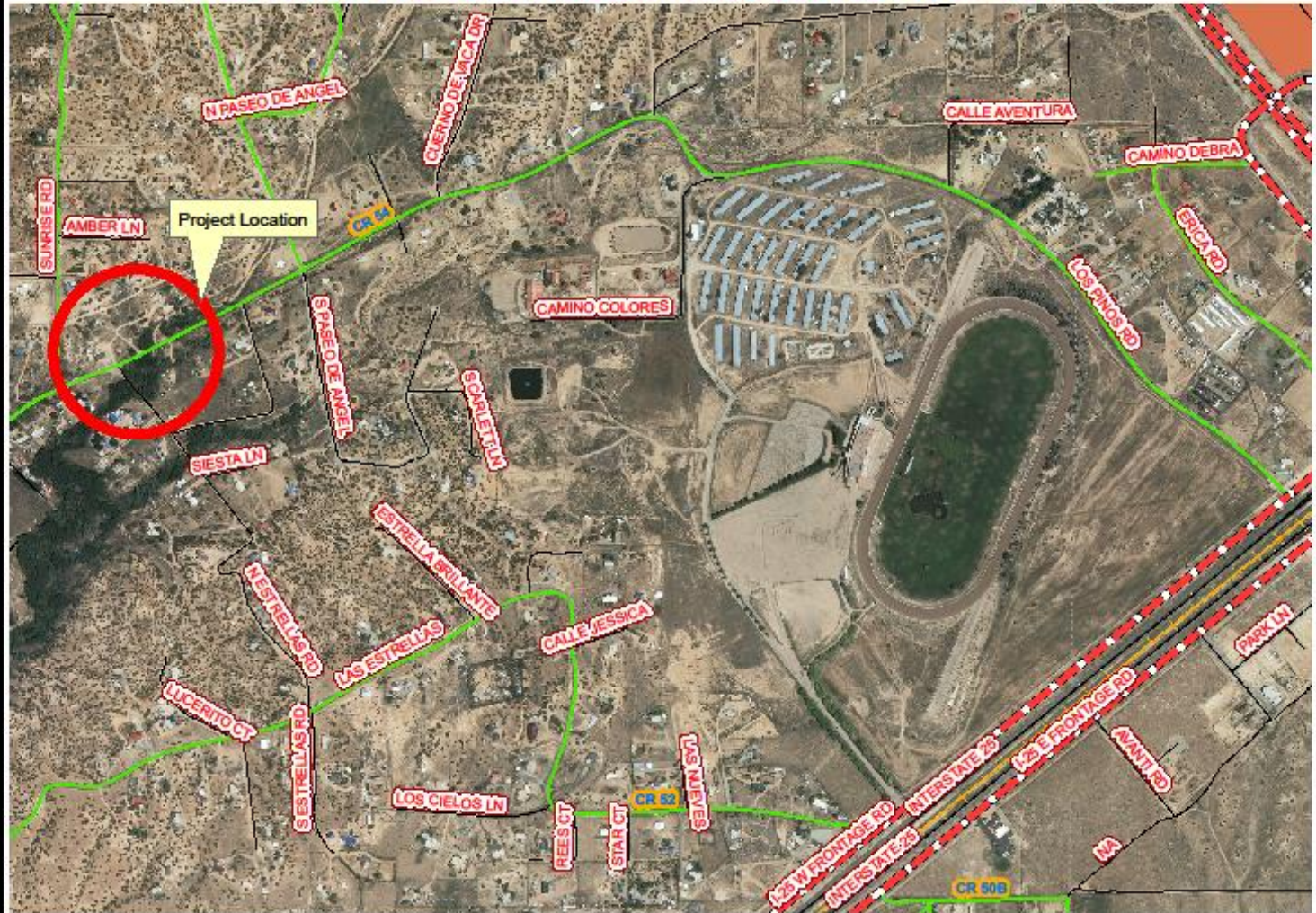
County Road 54 (Los Pinos Road)

Engineering Design Services of All Weather Crossing

RFP # 2013 – 0195 – PW/MS

Project Location

Los Pinos Road Low Water Crossing Project (LA CIENEGA)



Design Considerations

- Upstream - Multi Plate
- Downstream – 36” Culverts
- Existing Utilities
 - Water
- F.E.M.A Regulations
- Traffic Control During Construction

Path of the Arroyo Los Chamisos



Arroyo Los Chamisos (UPSTREAM)

- Multi Plate located on Paseo Del Angel North





Arroyo Los Chamisos (DOWNSTREAM)

- Four 36" Culverts located on Estrellas Road North









EXISTING LOW WATER CROSSING

County Road 54

PROBLEMS

- Inlet and Outlet

















QUESTIONS ?