

## Biazar, Shahab

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**From:** Biazar, Shahab  
**Sent:** Wednesday, July 01, 2015 9:05 AM  
**To:** Valdez, Angela; Daggett, Kevin; Harmon Rita T.; Lozoya, Melissa  
**Cc:** Woodall, Stephen P.; Wolfenbarger, Jeanne  
**Subject:** Preliminary Drainage Report for Central Avenue Corridor Albuquerque Rapid Transit Project (ART)

Good morning,

I have reviewed the Preliminary Drainage Report for Central Avenue Corridor Albuquerque Rapid Transit Project (ART). I offer the following comments/recommendations:

- Where do the inlets, located west of Tingly Dr. (+/- Sta. 249+00), connect to? Please show existing pipes and sizes. It is mentioned that there is localized flooding. Are the inlets connected to 72" RCP? Can additional inlets be added in this area to eliminate localized flooding?
- There are several locations under the "Segment One" where there are localized flooding, undersized outfalls, etc. Can we determine the contributing basins in this area? Can we upgrade pipe sizes and increase the number inlets on Central regardless of the downstream capacity? This will eliminate any lane closure on Central in the future when the storm drain system is being upgraded downstream.
- Can we include some improvements where it would alleviate some of the future flooding beneath the BNSF railroad tracks (Sta. 371+50) the under pass? Do we have the contributing basin?

Rita had asked me regarding the junction box where the inlets are being relocated. If there is no access from the top junction box (rim access?), I suggest to simply provide a bend.

Thanks

*Shahab Biazar, P.E.*

**City Engineer**

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