

# Adventures in Construction Observation

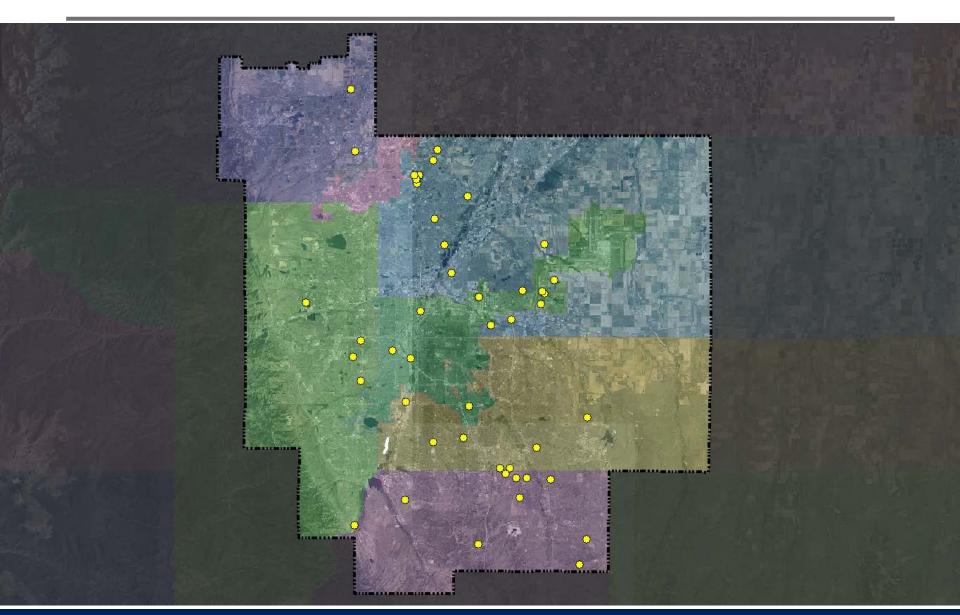
#### 2017 UDFCD Annual Seminar



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#### **MEP Construction Observation**





#### Trying to get ahead of the curve!





## Drop Structures: Subgrade





## Drop Structures: Subgrade



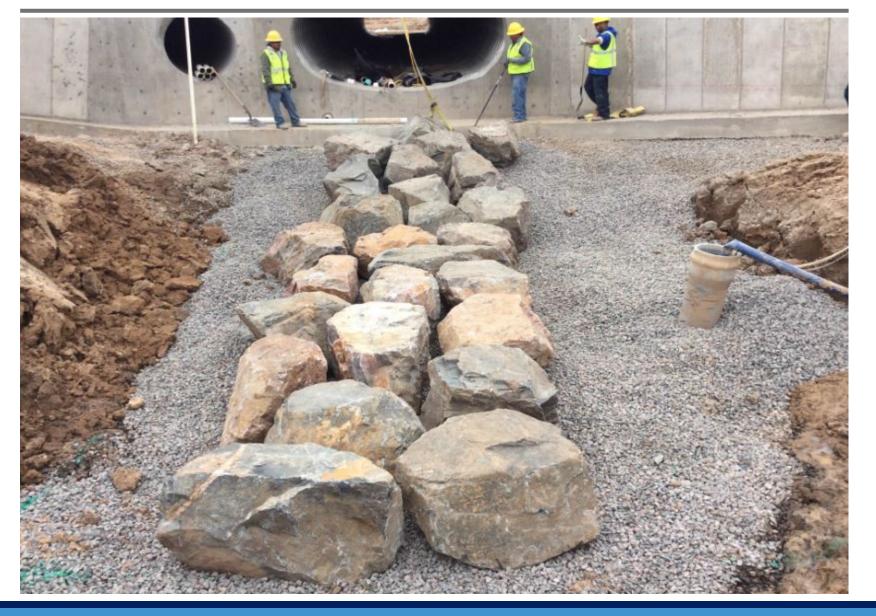


#### **Drop Structures: Water Control**





#### Drop Structures: Subgrade





## Drop Structures: Subgrade





#### GSB/Sculpted Drops: Perimeter Grouting





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#### GSB/Sculpted Drops: Perimeter Grouting





#### **Drop Structure Cutoffs**





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## **Grout Cutoff: Keyways**





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## Grouting





## Grouting





#### Grouting





















#### Other Issues





## Other Issues: Exceptions





#### Other Issues





#### Installation Pointers: 2 x 4 Rule





#### Installation Pointers: 360° Rule





#### Storm Sewer Outfalls & Rundowns







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